Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
Data File : PQ056972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2022 17:05
Operator : YP\AJ
Sample : N2280-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:09:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.527	3.744	414.1E6	270.0E6	23.249	25.168	
2)	SA Decachlor...	10.295	8.676	602.4E6	367.4E6	41.257	35.610	
	Target Compounds							
3)	L1 AR-1016-1	5.730	4.830	4695648	1601531	11.071	4.812	#
4)	L1 AR-1016-2	5.730	4.830	4695648	1601531	5.490	2.675	#
5)	L1 AR-1016-3	5.784	5.000	1967384	1352281	3.549	5.030	#
6)	L1 AR-1016-4	5.852f	5.040	1387271	7668638	3.247	33.679	#
7)	L1 AR-1016-5	6.175	5.248	11072416	6748490	28.030	23.509	
8)	L2 AR-1221-1	4.764	0.000	3804177	0	21.829	N.D.	#
9)	L2 AR-1221-2	4.836	4.039	5362731	9413168	43.681	118.902	#
10)	L2 AR-1221-3	4.919	4.106	11342322	896766	27.151	3.233	#
11)	L3 AR-1232-1	4.919	4.106	11342322	896766	32.324	3.942	#
12)	L3 AR-1232-2	5.406	4.830	23292061	1601531	92.683	6.800	#
13)	L3 AR-1232-3	5.730	5.000	4695648	1352281	13.154	11.646	
14)	L3 AR-1232-4	5.852f	5.079	1387271	5508407	7.571	56.505	#
15)	L3 AR-1232-5	5.968	5.248	12670014	6748490	44.311	65.688	#
16)	L4 AR-1242-1	5.730	4.830	4695648	1601531	12.060	5.622	#
17)	L4 AR-1242-2	5.730	4.830	4695648	1601531	6.122	3.167	#
18)	L4 AR-1242-3	5.784	5.000	1967384	1352281	3.880	5.941	#
19)	L4 AR-1242-4	5.852f	5.079	1387271	5508407	3.556	24.092	#
20)	L4 AR-1242-5	6.621	5.596	15099066	17559070	38.199	58.794	#
21)	L5 AR-1248-1	5.730	4.830	4695648	1601531	15.990	7.175	#
22)	L5 AR-1248-2	5.968	5.040	12670014	7668638	23.604	23.002	
23)	L5 AR-1248-3	6.175	5.079	11072416	5508407	17.613	15.722	
24)	L5 AR-1248-4	6.621f	5.248	15099066	6748490	23.082	16.154	#
25)	L5 AR-1248-5	6.621	5.635	15099066	7331685	21.738	16.358	
26)	L6 AR-1254-1	6.550	5.596	42879346	17559070	66.603	26.332	#
27)	L6 AR-1254-2	6.766	5.741	31442620	12570617	31.522	22.894	#
28)	L6 AR-1254-3	7.138	6.139	24039327	16534026	21.706	17.790	
29)	L6 AR-1254-4	7.426	6.365	7488018	5812863	10.221	8.596	
30)	L6 AR-1254-5	7.863	6.772	33812495	34422817	39.974	42.137	
31)	L7 AR-1260-1	7.296	6.267	8797785	7469392	13.730	13.674	
32)	L7 AR-1260-2	7.552	6.475	57270334	27362333	77.707	41.115	#
33)	L7 AR-1260-3	7.863	6.601	33812495	3136798	36.255	5.069	#
34)	L7 AR-1260-4	8.136	7.068	5324282	939384	7.712	1.777	#
35)	L7 AR-1260-5	8.463	7.304	3466434	4426857	2.497	3.382	#
36)	L8 AR-1262-1	7.907	6.772	1179316	34422817	1.176	81.292	#
37)	L8 AR-1262-2	8.463	7.304	3466434	4426857	1.888	2.772	#
38)	L8 AR-1262-3	0.000	7.589	0	936456	N.D.	1.460	#
39)	L8 AR-1262-4	8.873	7.643	92424	1838749	0.154	1.558	#
40)	L8 AR-1262-5	9.548	8.152	145401	69814	0.216	0.139	#
41)	L9 AR-1268-1	8.713f	7.589	6491462	936456	2.990	0.508	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
Data File : PQ056972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2022 17:05
Operator : YP\AJ
Sample : N2280-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:09:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

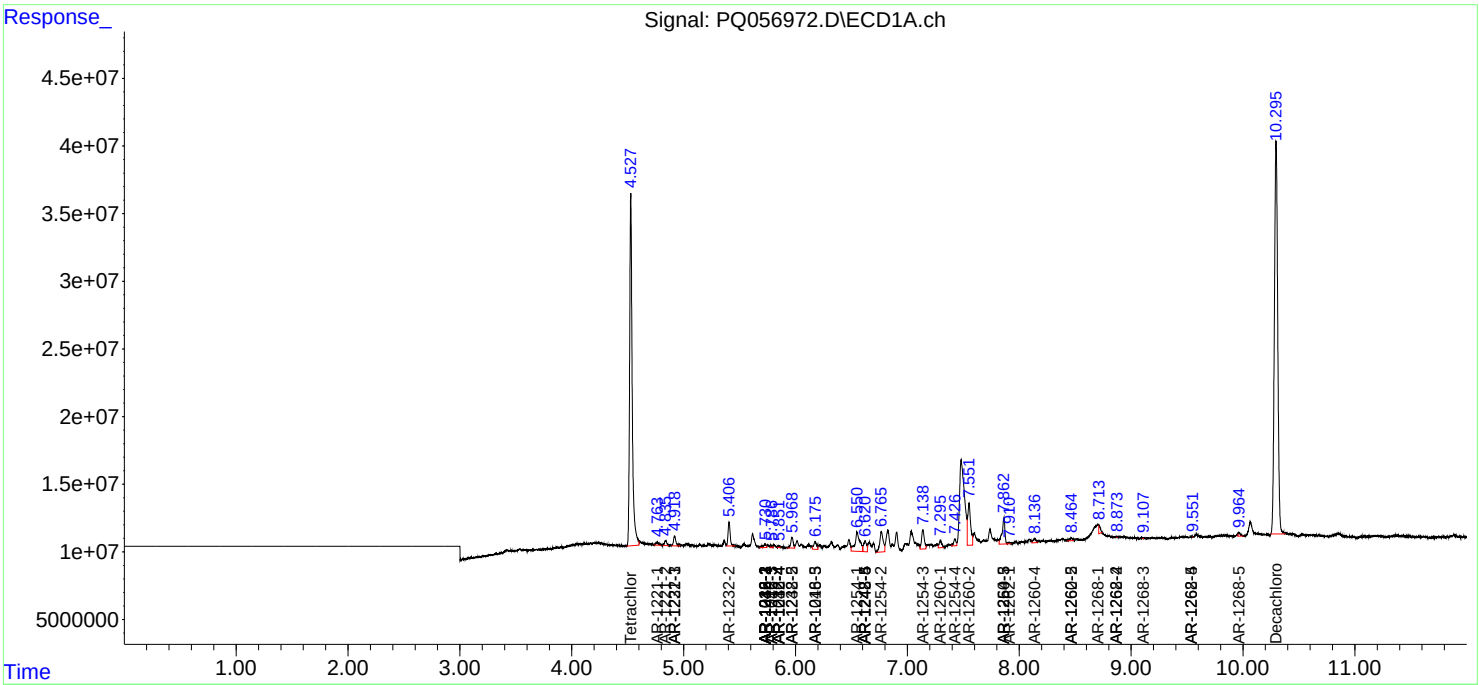
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.873	7.643	92424	1838749	0.044	1.093	#
43)	L9 AR-1268-3	9.108	7.855	221991	1530865	0.124	1.196	#
44)	L9 AR-1268-4	9.548	8.152	145401	69814	0.202	0.127	#
45)	L9 AR-1268-5	9.964	8.429	3539146	2240151	0.599	0.502	

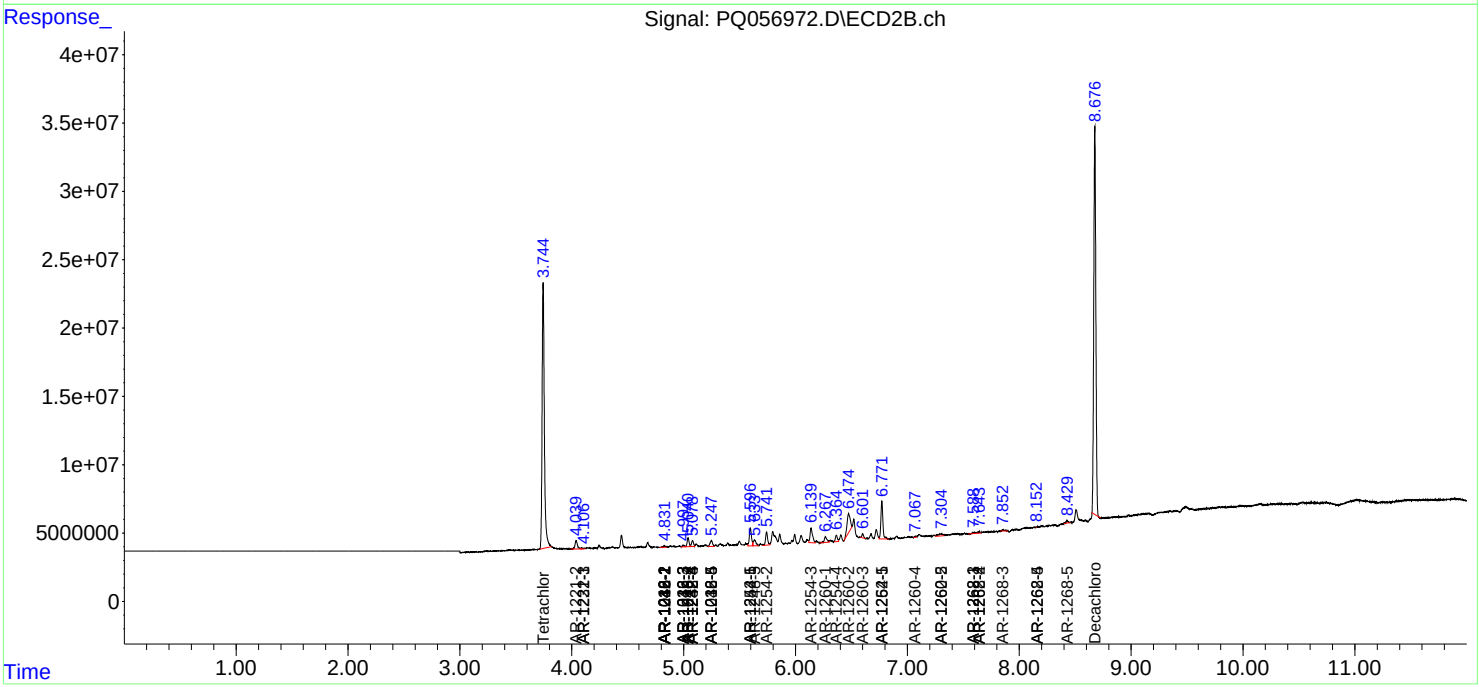
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

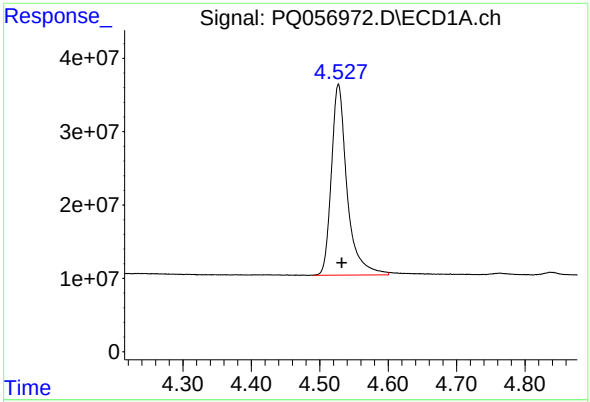
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
Data File : PQ056972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2022 17:05
Operator : YP\AJ
Sample : N2280-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:09:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

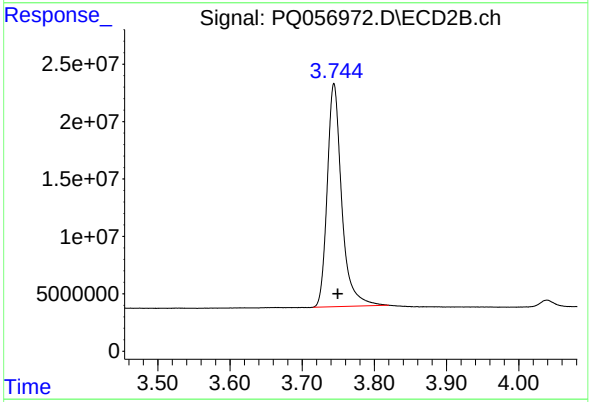






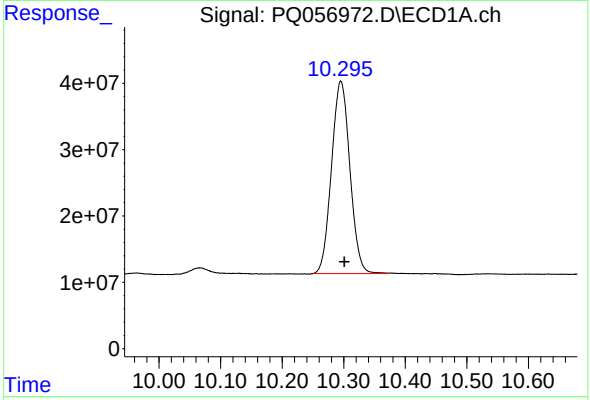
#1 Tetrachloro-m-xylene

R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 414098097
Conc: 23.25 ng/ml



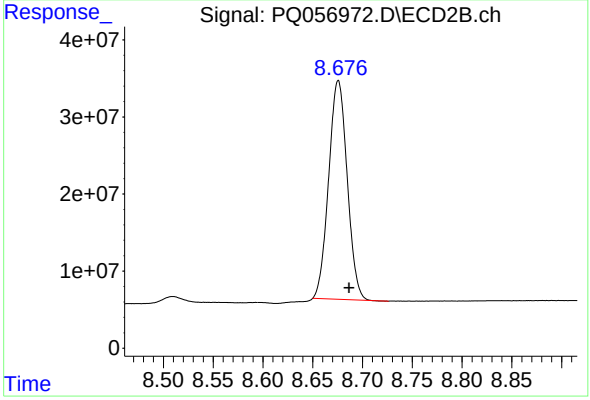
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.005 min
Response: 270005473
Conc: 25.17 ng/ml



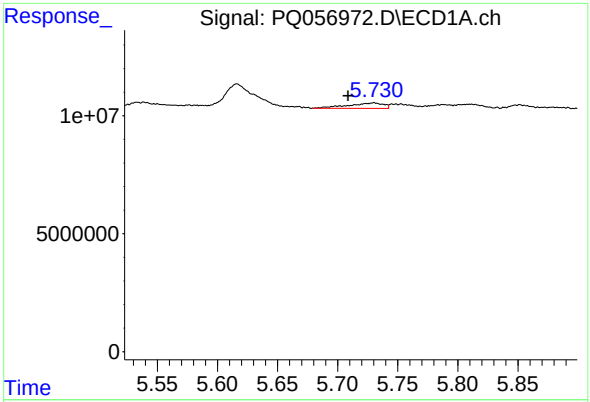
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.006 min
Response: 602416319
Conc: 41.26 ng/ml



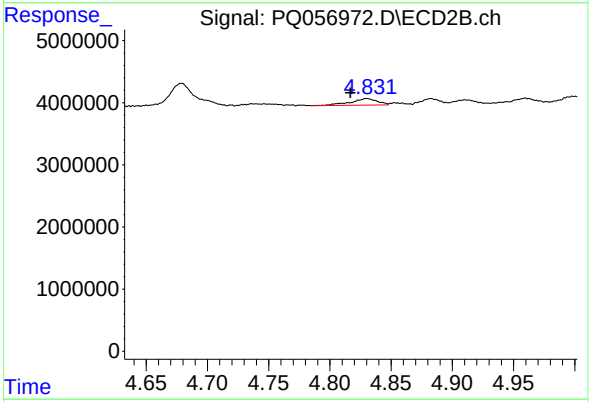
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.011 min
Response: 367375100
Conc: 35.61 ng/ml



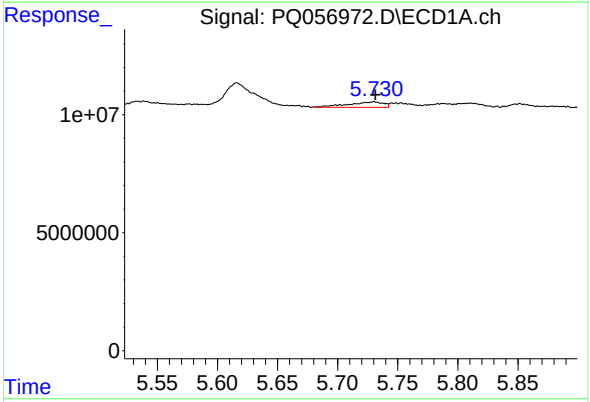
#3 AR-1016-1

R.T.: 5.730 min
Delta R.T.: 0.022 min
Response: 4695648
Conc: 11.07 ng/ml



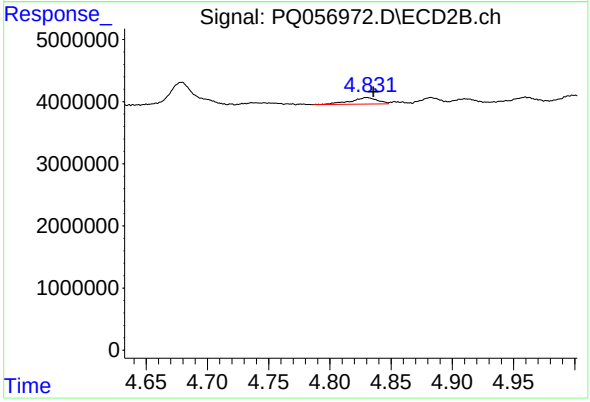
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: 0.013 min
Response: 1601531
Conc: 4.81 ng/ml



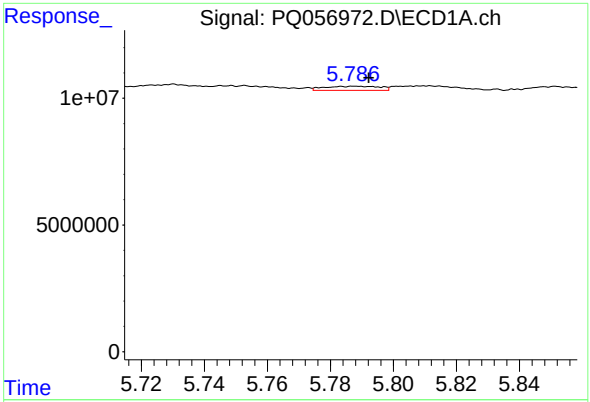
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 4695648
Conc: 5.49 ng/ml



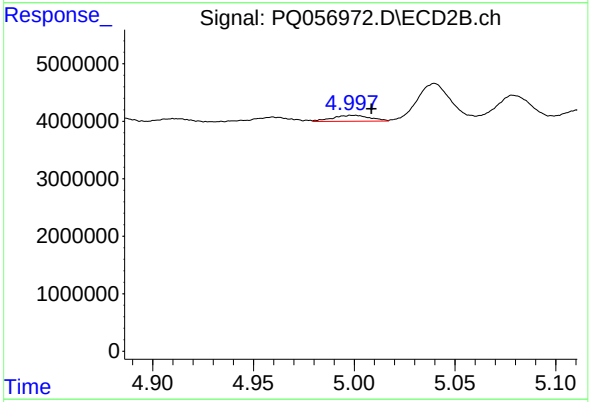
#4 AR-1016-2

R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 1601531
Conc: 2.67 ng/ml



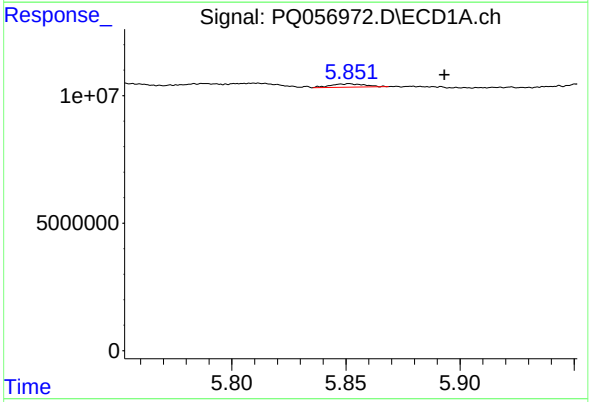
#5 AR-1016-3

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 1967384
Conc: 3.55 ng/ml



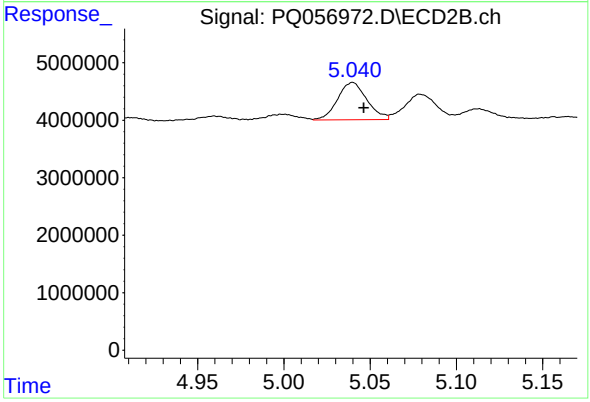
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 1352281
Conc: 5.03 ng/ml



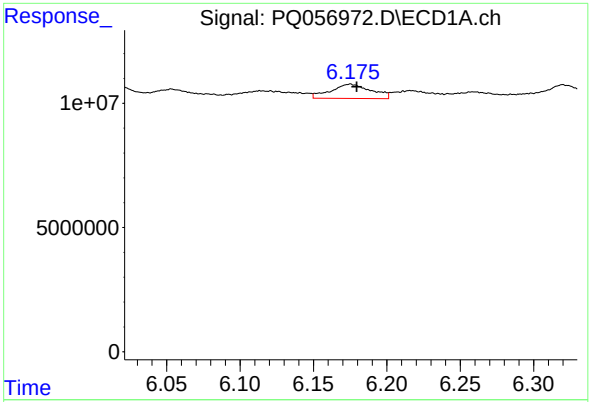
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.042 min
Response: 1387271
Conc: 3.25 ng/ml



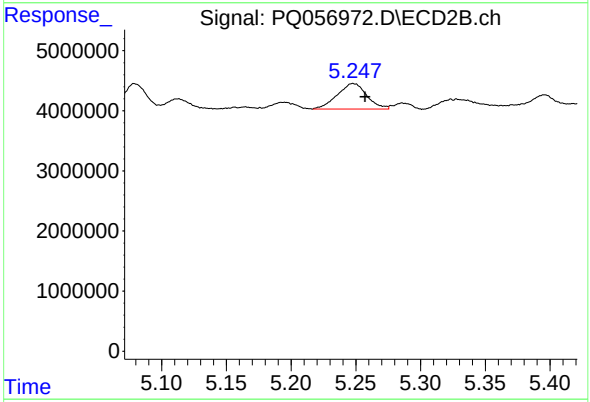
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.006 min
Response: 7668638
Conc: 33.68 ng/ml



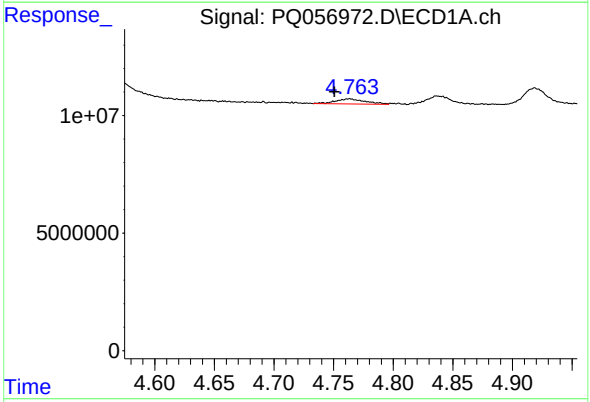
#7 AR-1016-5

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 11072416
Conc: 28.03 ng/ml



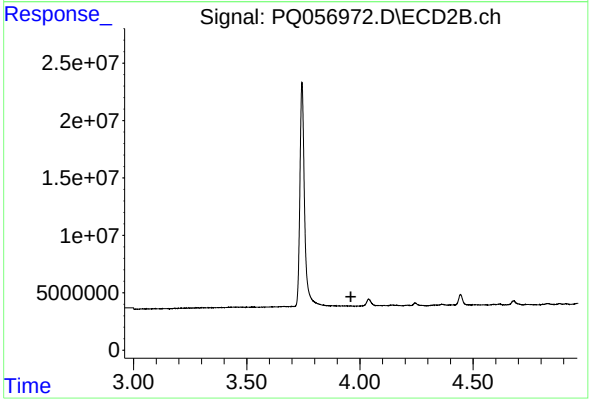
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 6748490
Conc: 23.51 ng/ml



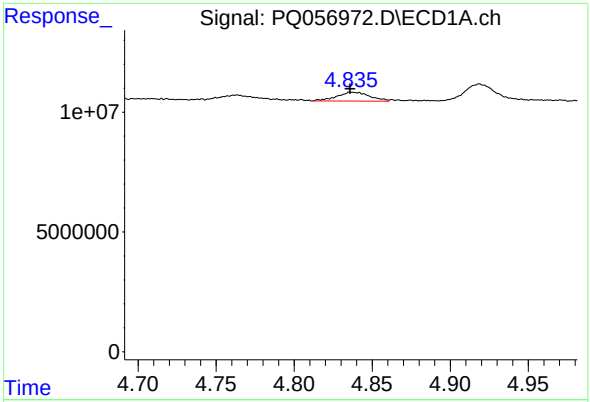
#8 AR-1221-1

R.T.: 4.764 min
Delta R.T.: 0.013 min
Response: 3804177
Conc: 21.83 ng/ml



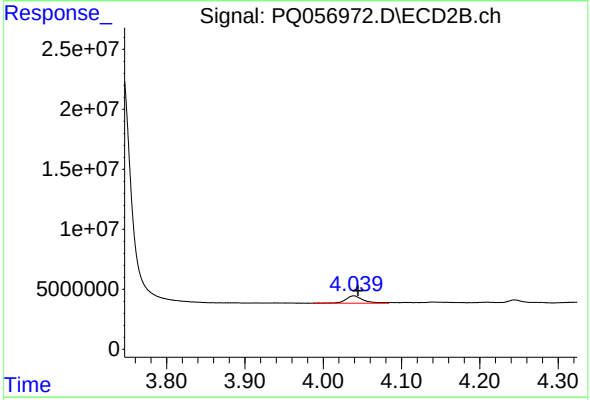
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



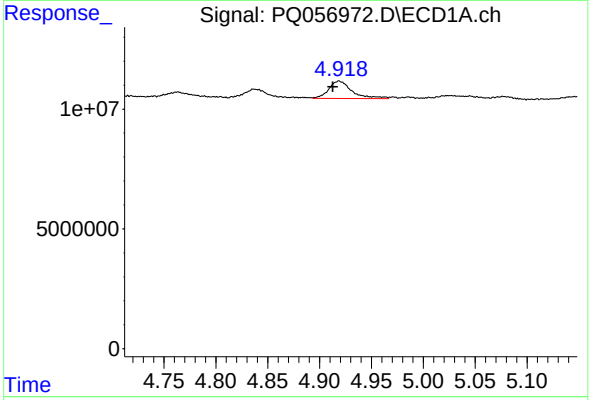
#9 AR-1221-2

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 5362731
Conc: 43.68 ng/ml



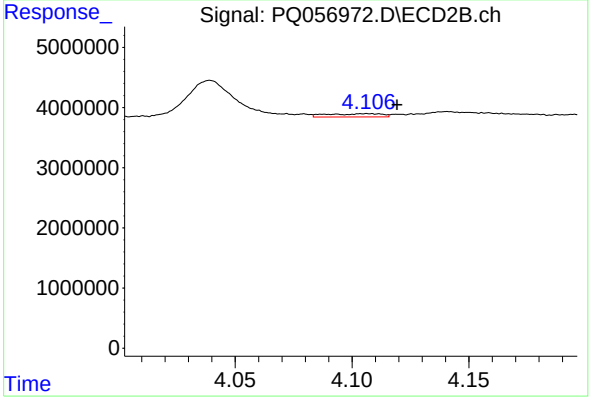
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 9413168
Conc: 118.90 ng/ml



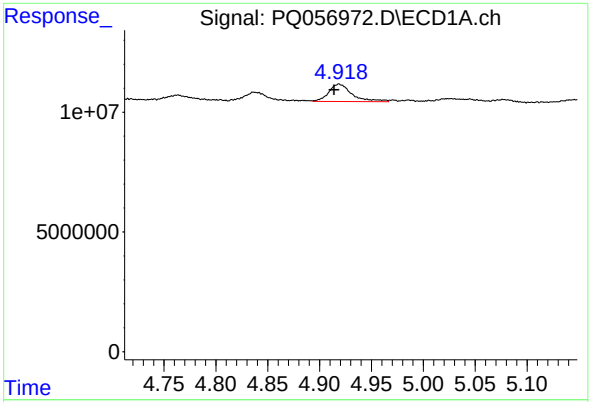
#10 AR-1221-3

R.T.: 4.919 min
Delta R.T.: 0.006 min
Response: 11342322
Conc: 27.15 ng/ml



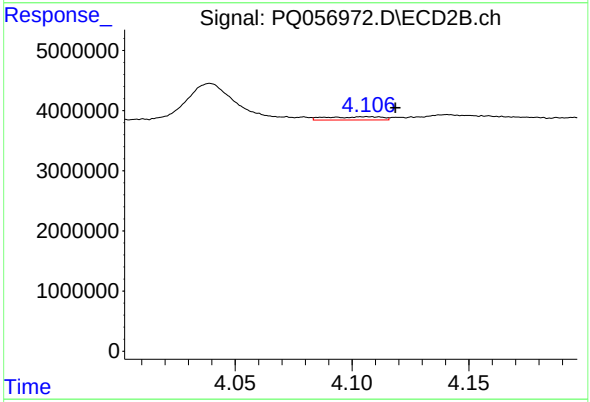
#10 AR-1221-3

R.T.: 4.106 min
Delta R.T.: -0.013 min
Response: 896766
Conc: 3.23 ng/ml



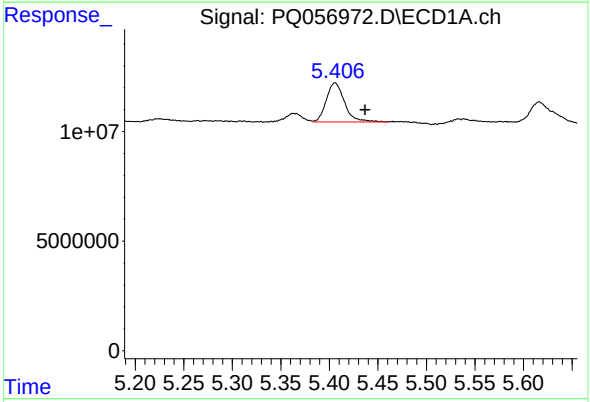
#11 AR-1232-1

R.T.: 4.919 min
Delta R.T.: 0.005 min
Response: 11342322
Conc: 32.32 ng/ml



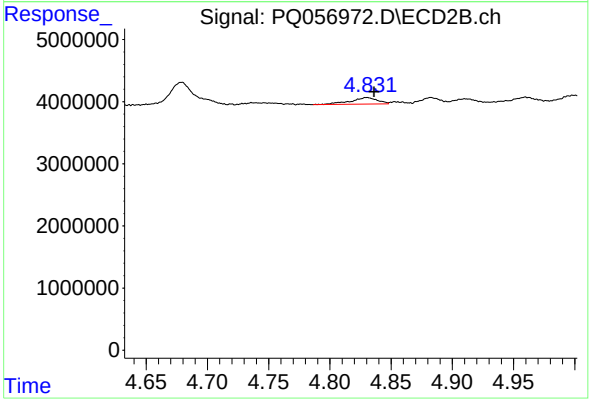
#11 AR-1232-1

R.T.: 4.106 min
Delta R.T.: -0.012 min
Response: 896766
Conc: 3.94 ng/ml



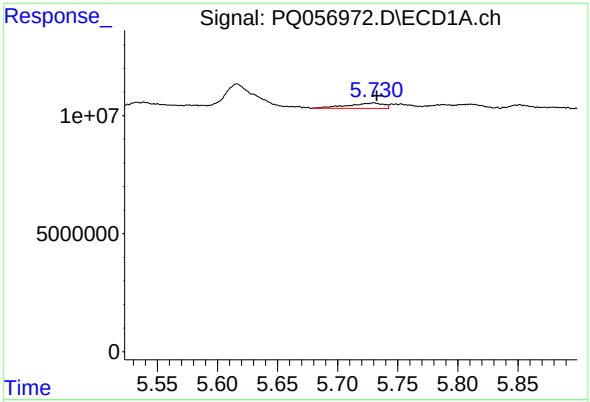
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: -0.031 min
Response: 23292061
Conc: 92.68 ng/ml



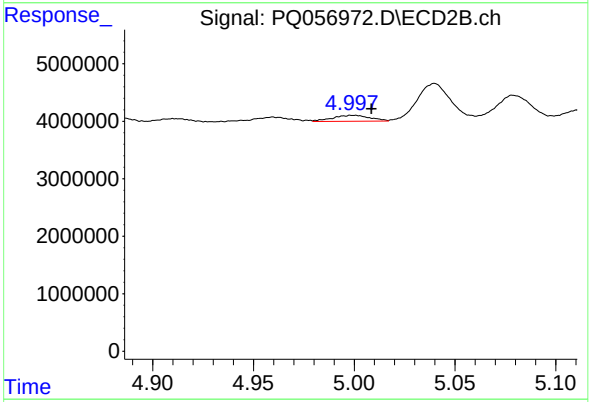
#12 AR-1232-2

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 1601531
Conc: 6.80 ng/ml



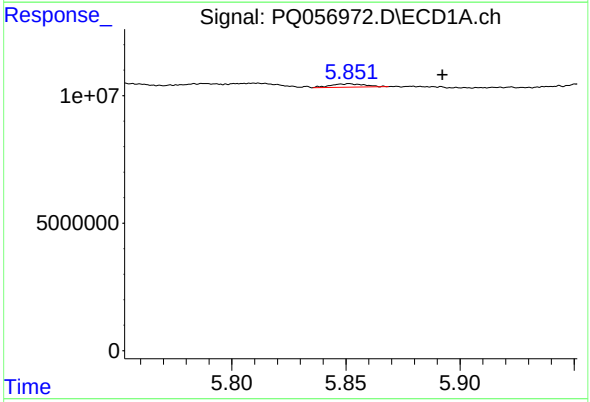
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 4695648
Conc: 13.15 ng/ml



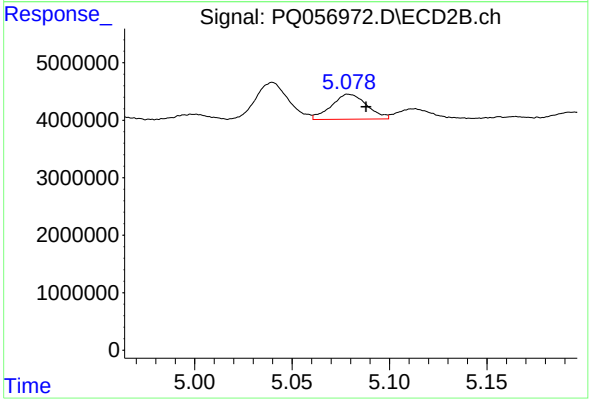
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 1352281
Conc: 11.65 ng/ml



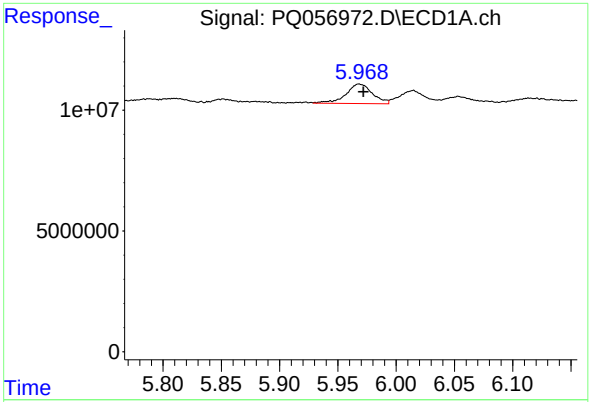
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: -0.041 min
Response: 1387271
Conc: 7.57 ng/ml



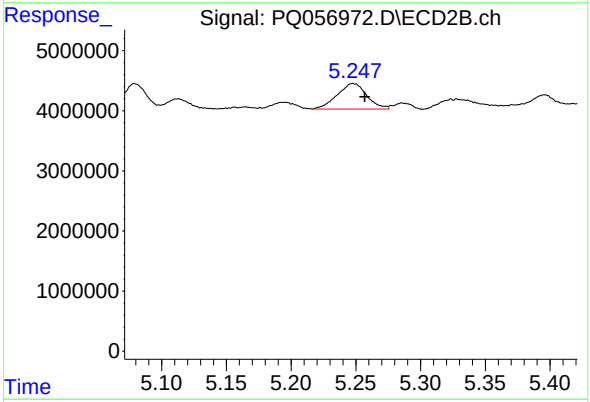
#14 AR-1232-4

R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 5508407
Conc: 56.51 ng/ml



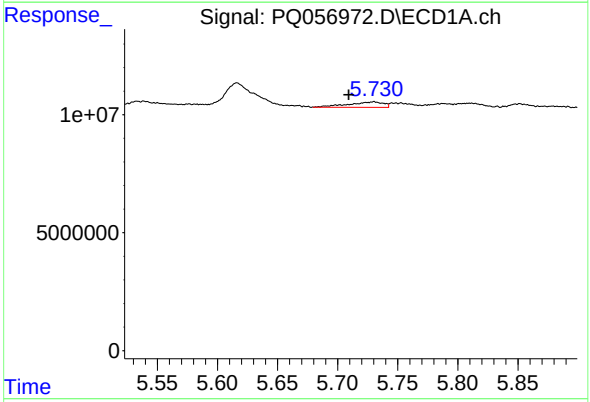
#15 AR-1232-5

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 12670014
Conc: 44.31 ng/ml



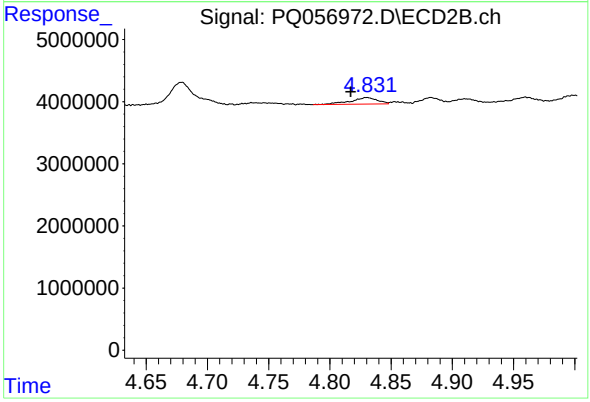
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 6748490
Conc: 65.69 ng/ml



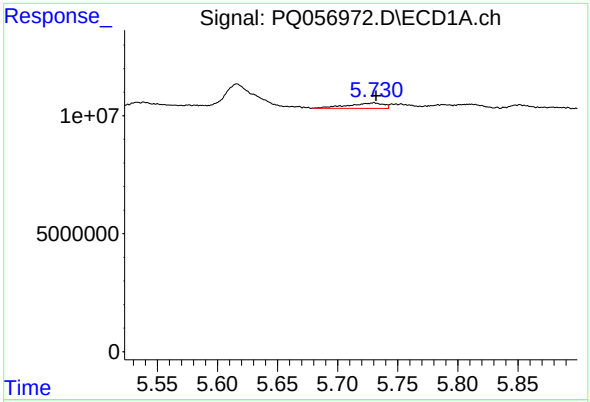
#16 AR-1242-1

R.T.: 5.730 min
Delta R.T.: 0.021 min
Response: 4695648
Conc: 12.06 ng/ml



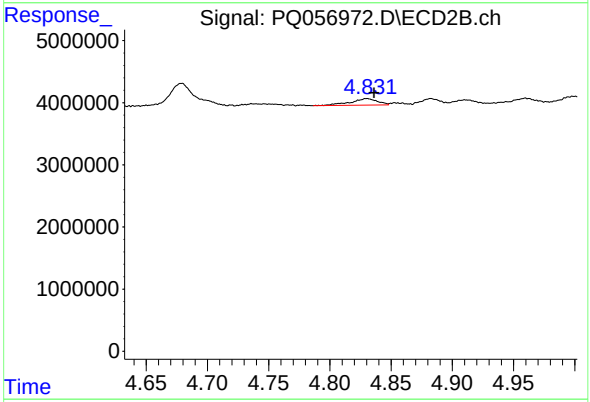
#16 AR-1242-1

R.T.: 4.830 min
Delta R.T.: 0.013 min
Response: 1601531
Conc: 5.62 ng/ml



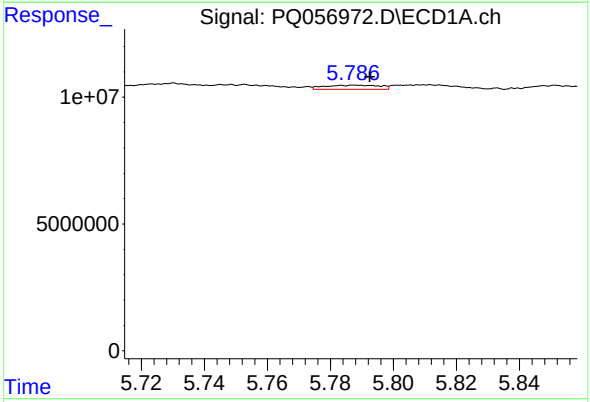
#17 AR-1242-2

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 4695648
Conc: 6.12 ng/ml



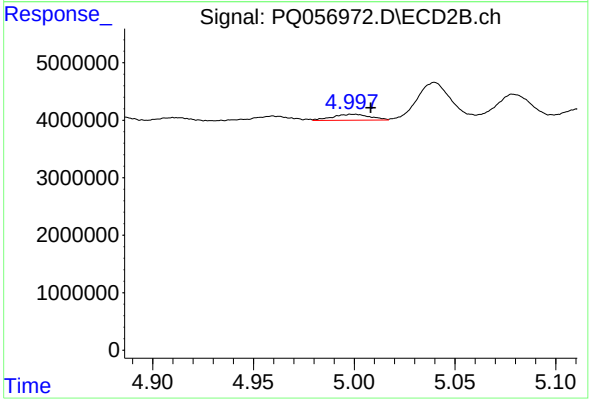
#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 1601531
Conc: 3.17 ng/ml



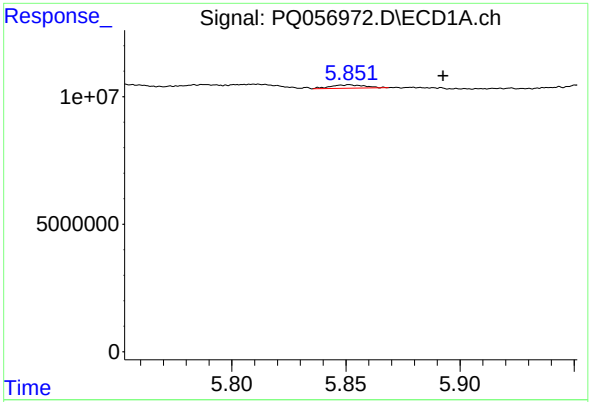
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 1967384
Conc: 3.88 ng/ml



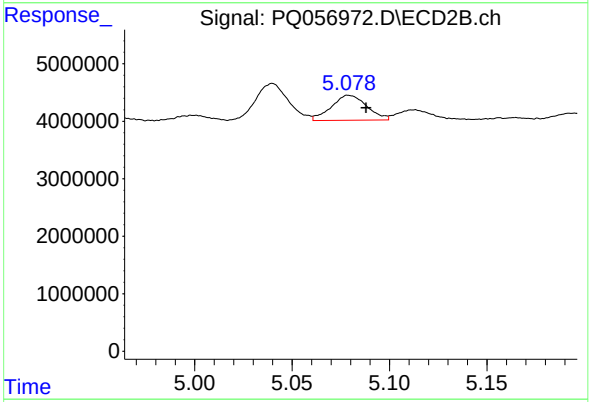
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 1352281
Conc: 5.94 ng/ml



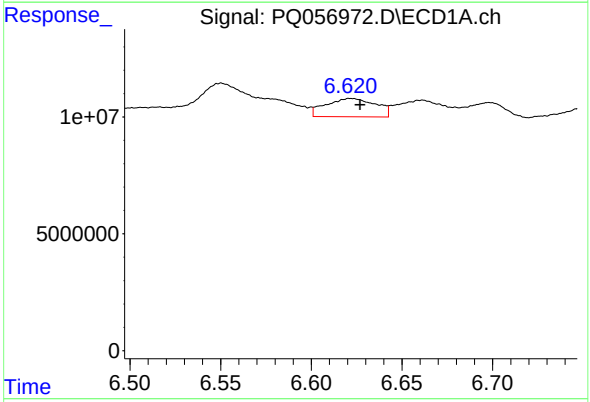
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: -0.041 min
Response: 1387271
Conc: 3.56 ng/ml



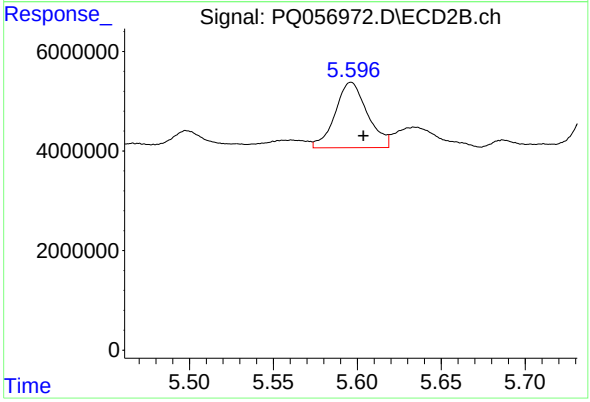
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 5508407
Conc: 24.09 ng/ml



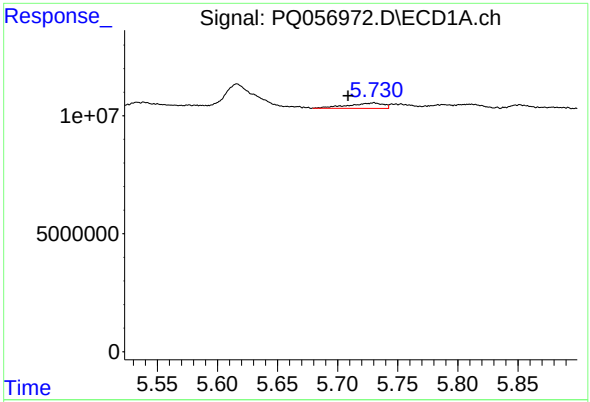
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 15099066
Conc: 38.20 ng/ml



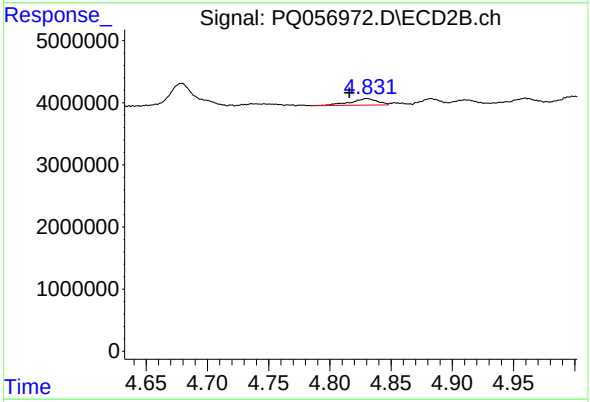
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.007 min
Response: 17559070
Conc: 58.79 ng/ml



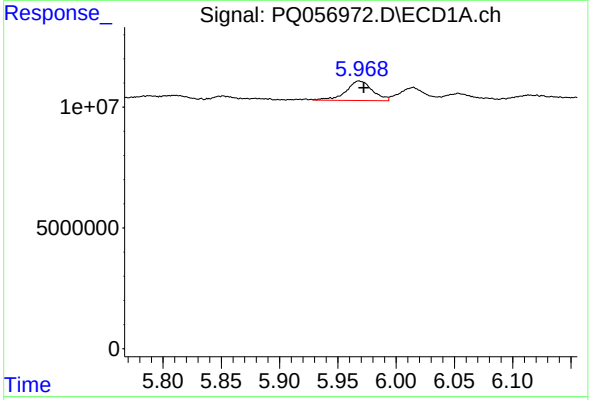
#21 AR-1248-1

R.T.: 5.730 min
Delta R.T.: 0.022 min
Response: 4695648
Conc: 15.99 ng/ml



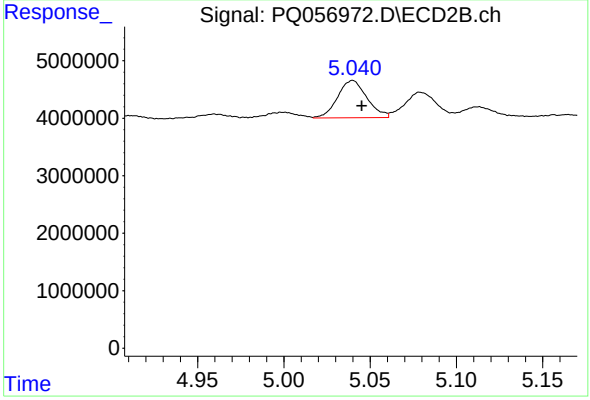
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: 0.014 min
Response: 1601531
Conc: 7.18 ng/ml



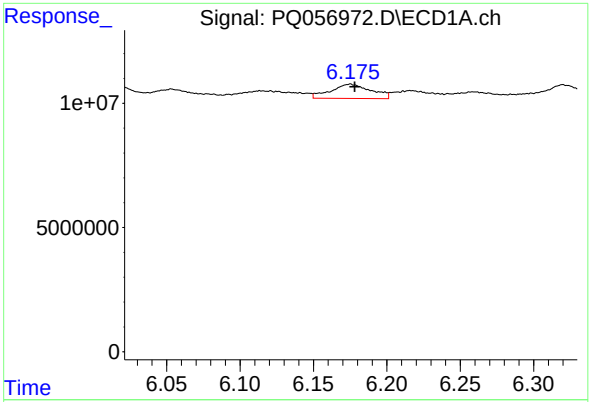
#22 AR-1248-2

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 12670014
Conc: 23.60 ng/ml



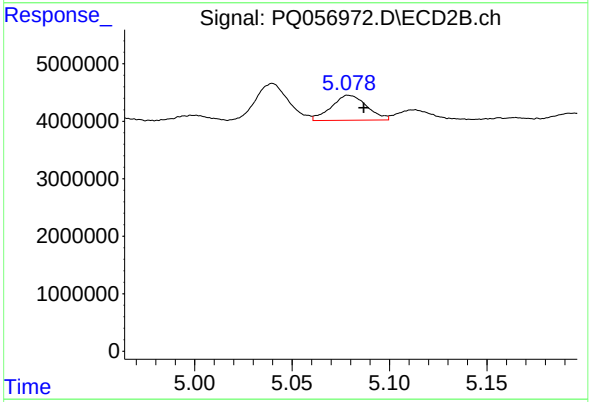
#22 AR-1248-2

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 7668638
Conc: 23.00 ng/ml



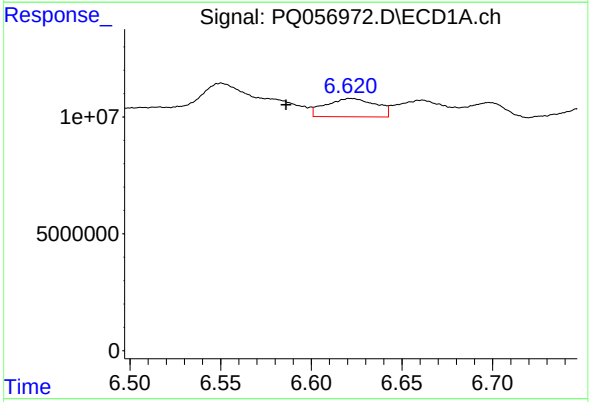
#23 AR-1248-3

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 11072416
Conc: 17.61 ng/ml



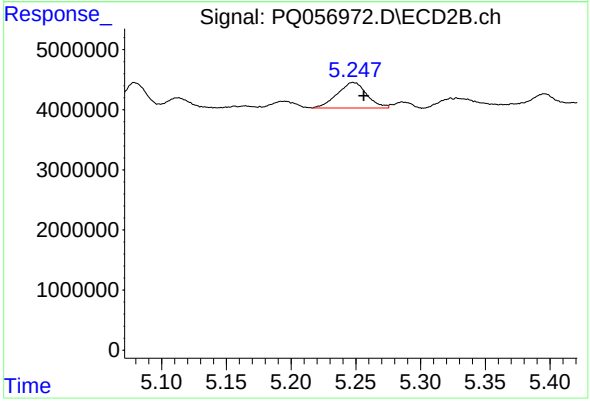
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: -0.008 min
Response: 5508407
Conc: 15.72 ng/ml



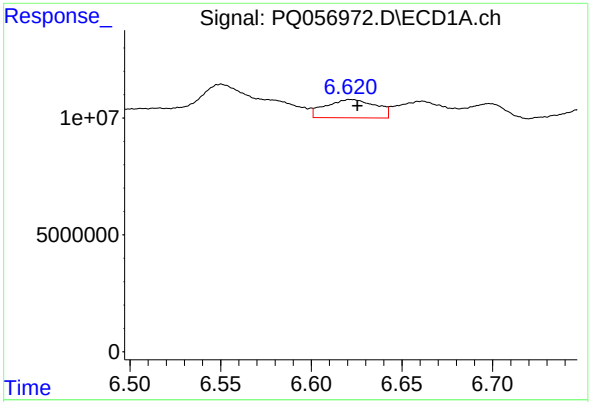
#24 AR-1248-4

R.T.: 6.621 min
Delta R.T.: 0.035 min
Response: 15099066
Conc: 23.08 ng/ml



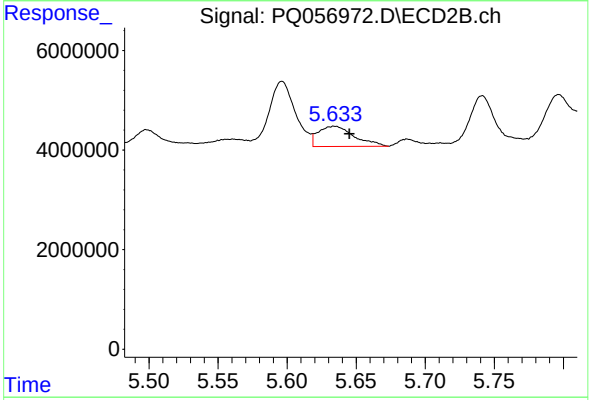
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 6748490
Conc: 16.15 ng/ml



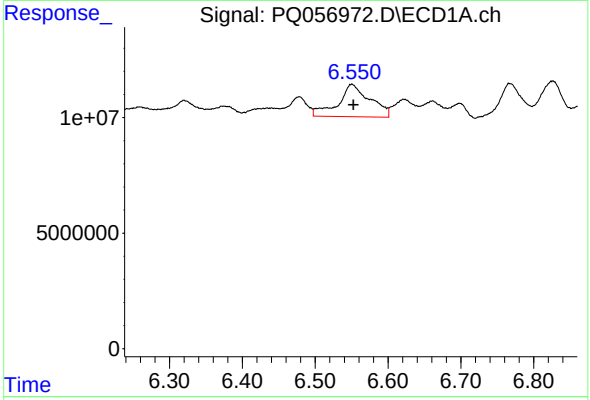
#25 AR-1248-5

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 15099066
Conc: 21.74 ng/ml



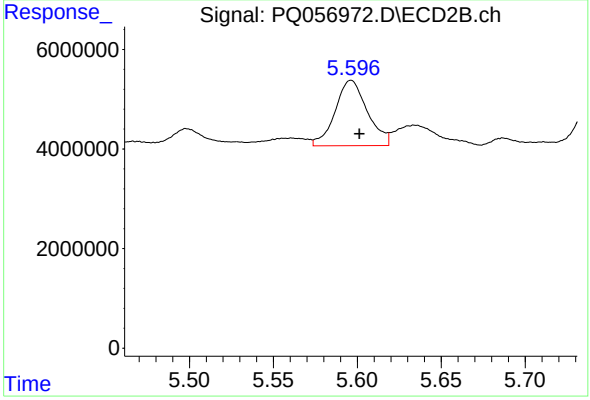
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: -0.010 min
Response: 7331685
Conc: 16.36 ng/ml



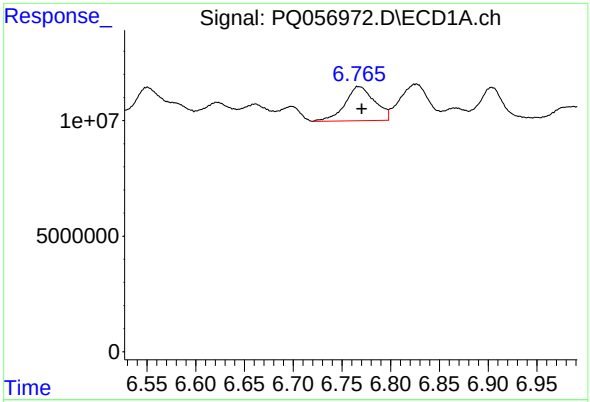
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 42879346
Conc: 66.60 ng/ml



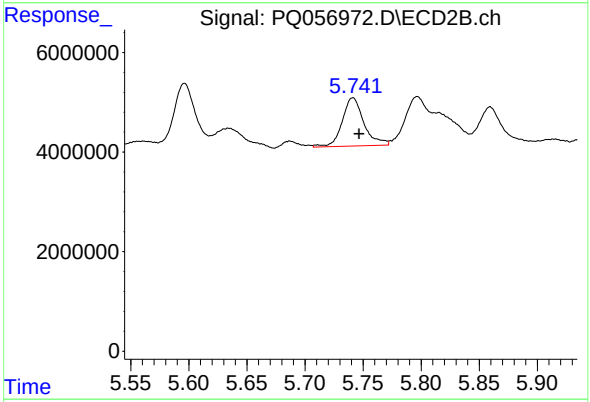
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 17559070
Conc: 26.33 ng/ml



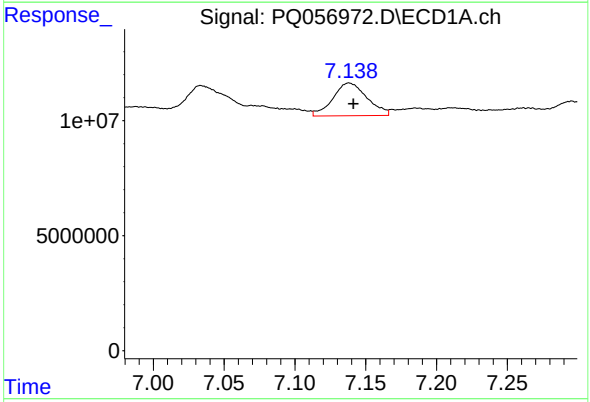
#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 31442620
Conc: 31.52 ng/ml



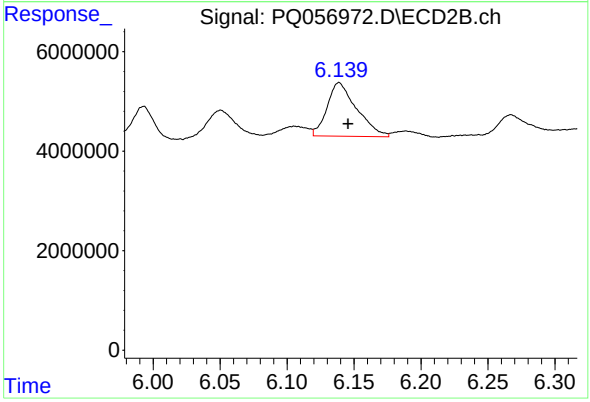
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 12570617
Conc: 22.89 ng/ml



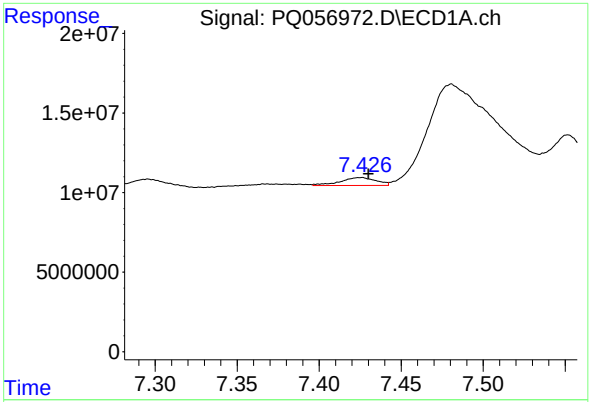
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 24039327
Conc: 21.71 ng/ml



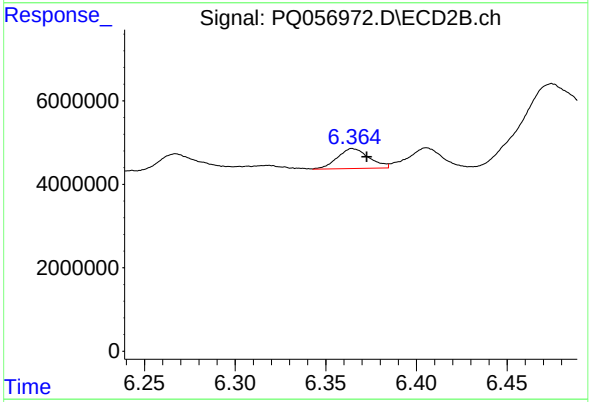
#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: -0.007 min
Response: 16534026
Conc: 17.79 ng/ml



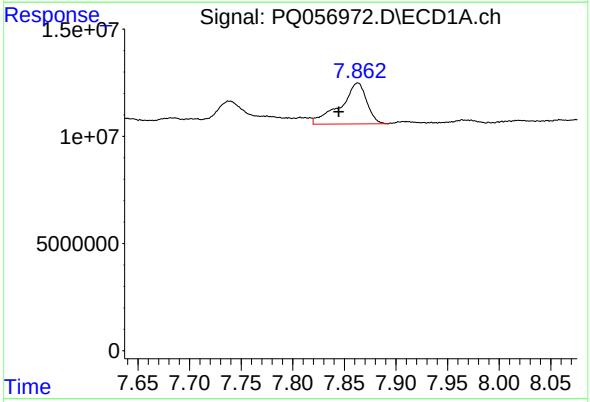
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 7488018
Conc: 10.22 ng/ml



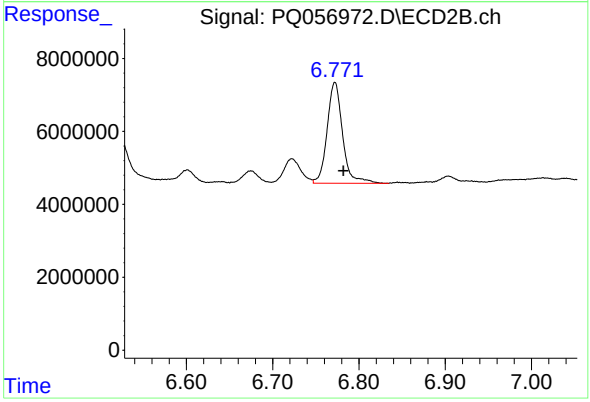
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: -0.008 min
Response: 5812863
Conc: 8.60 ng/ml



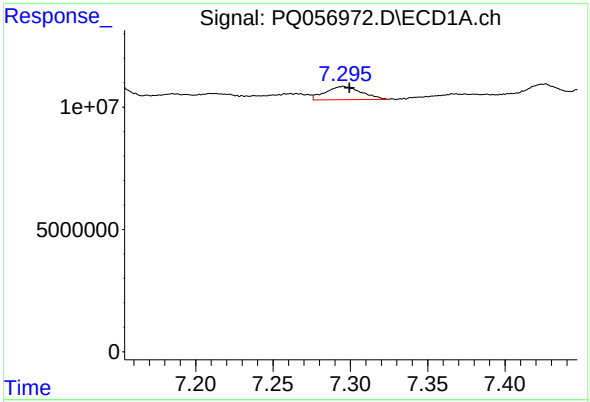
#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: 0.019 min
Response: 33812495
Conc: 39.97 ng/ml



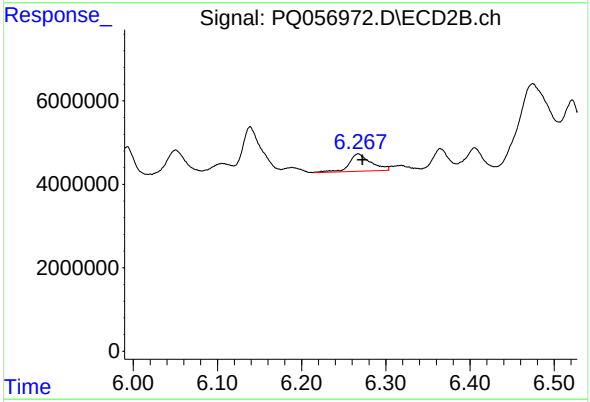
#30 AR-1254-5

R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 34422817
Conc: 42.14 ng/ml



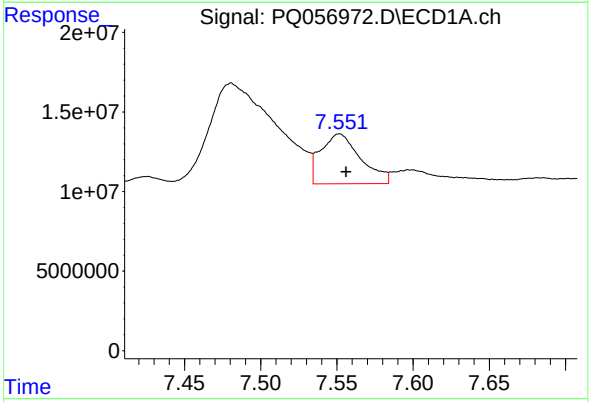
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 8797785
Conc: 13.73 ng/ml



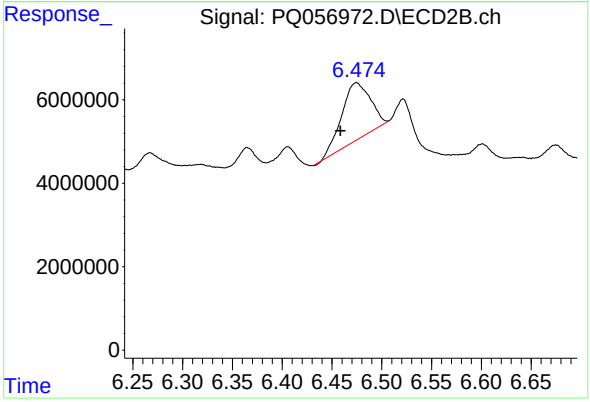
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 7469392
Conc: 13.67 ng/ml



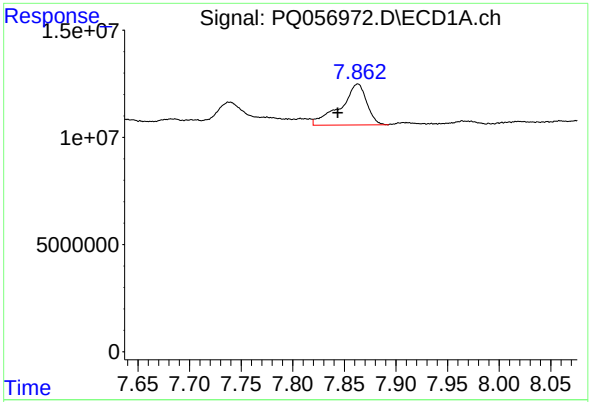
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 57270334
Conc: 77.71 ng/ml



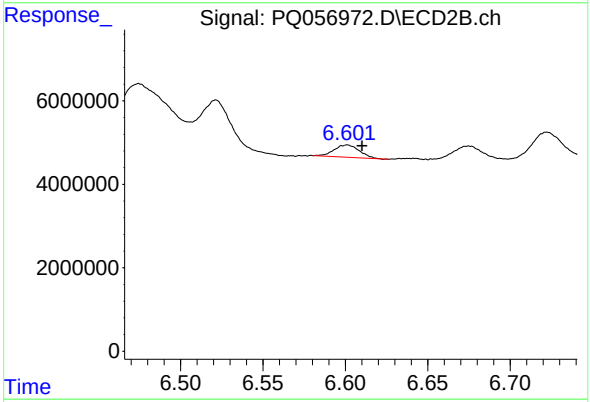
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: 0.016 min
Response: 27362333
Conc: 41.11 ng/ml



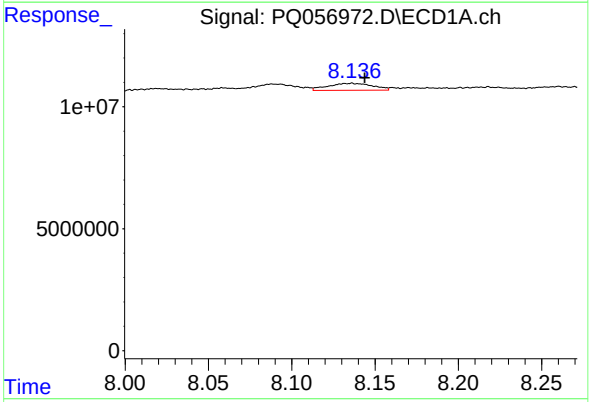
#33 AR-1260-3

R.T.: 7.863 min
Delta R.T.: 0.020 min
Response: 33812495
Conc: 36.26 ng/ml



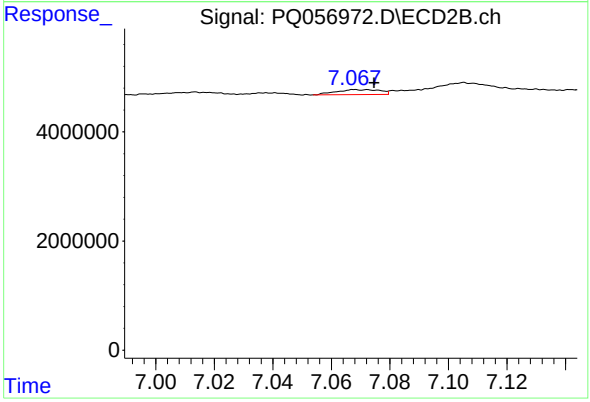
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 3136798
Conc: 5.07 ng/ml



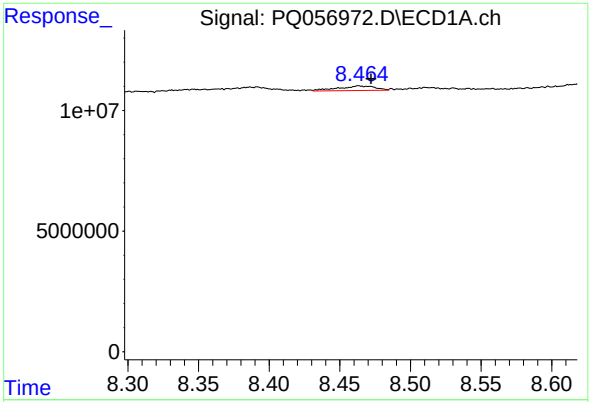
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 5324282
Conc: 7.71 ng/ml



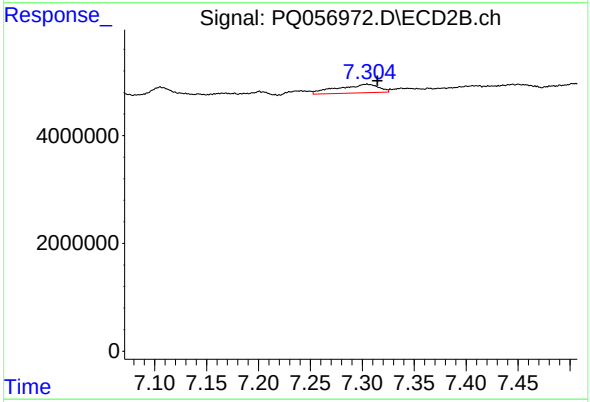
#34 AR-1260-4

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 939384
Conc: 1.78 ng/ml



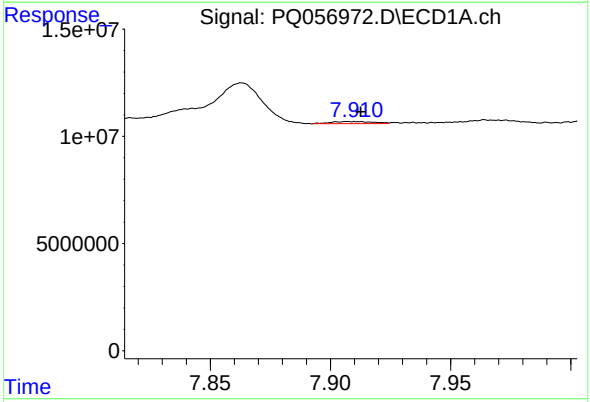
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 3466434
Conc: 2.50 ng/ml



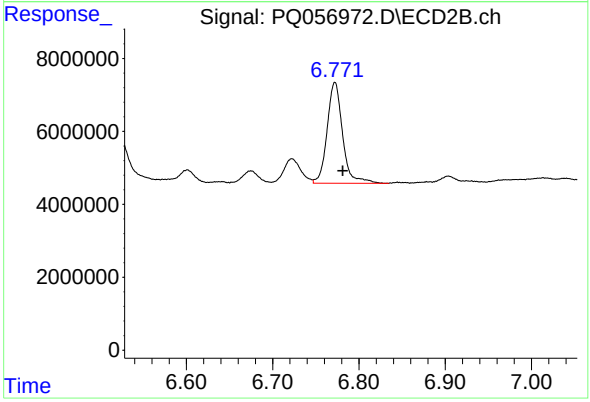
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.010 min
Response: 4426857
Conc: 3.38 ng/ml



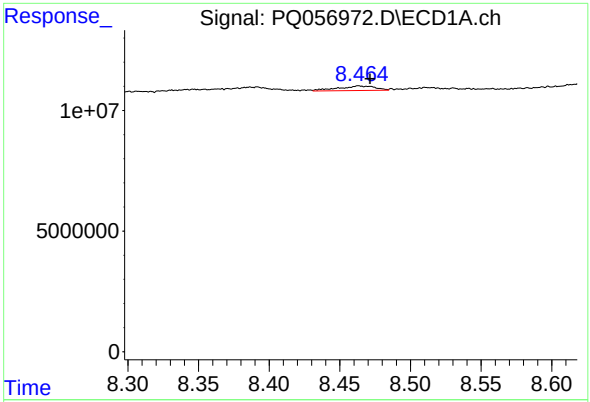
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 1179316
Conc: 1.18 ng/ml



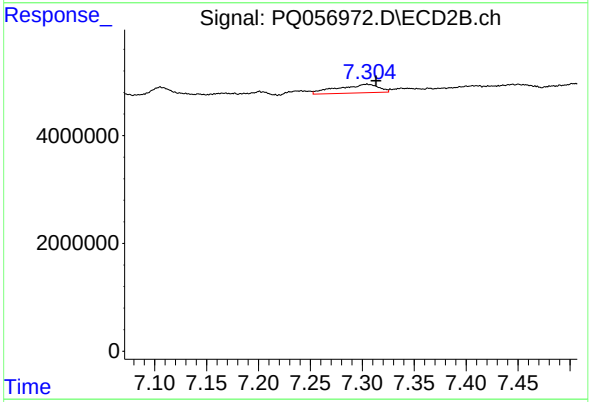
#36 AR-1262-1

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 34422817
Conc: 81.29 ng/ml



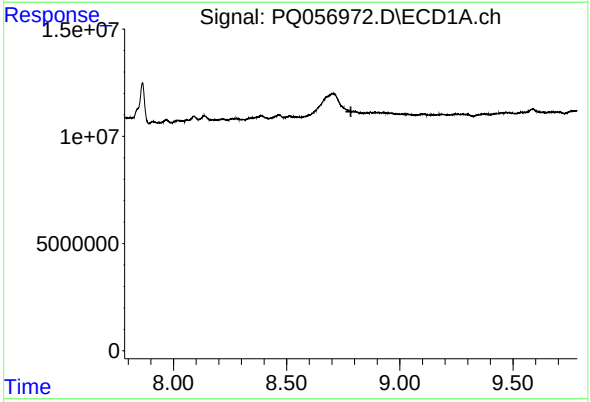
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.008 min
Response: 3466434
Conc: 1.89 ng/ml



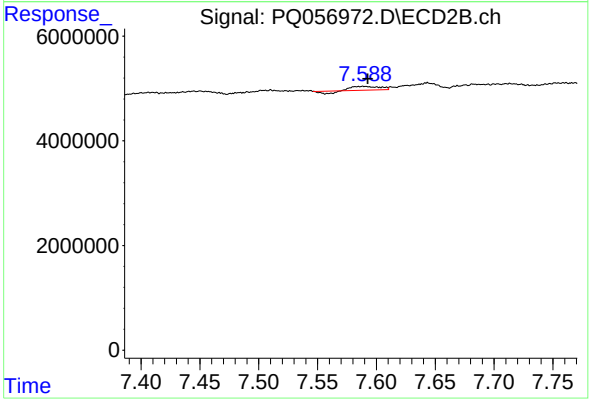
#37 AR-1262-2

R.T.: 7.304 min
Delta R.T.: -0.009 min
Response: 4426857
Conc: 2.77 ng/ml



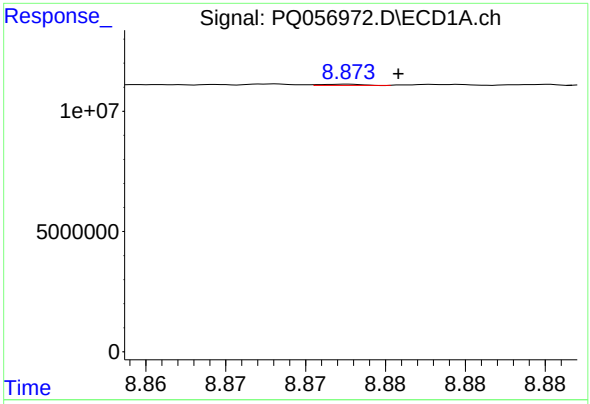
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



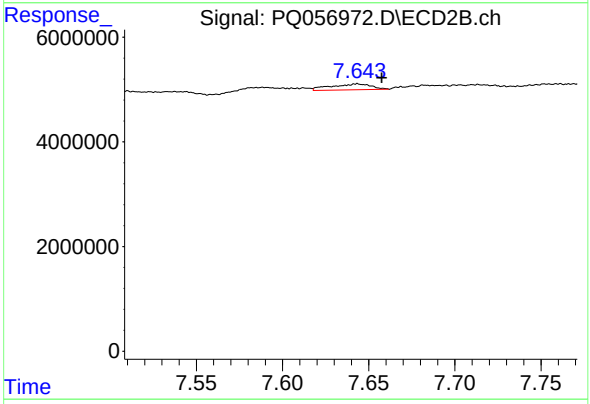
#38 AR-1262-3

R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 936456
Conc: 1.46 ng/ml



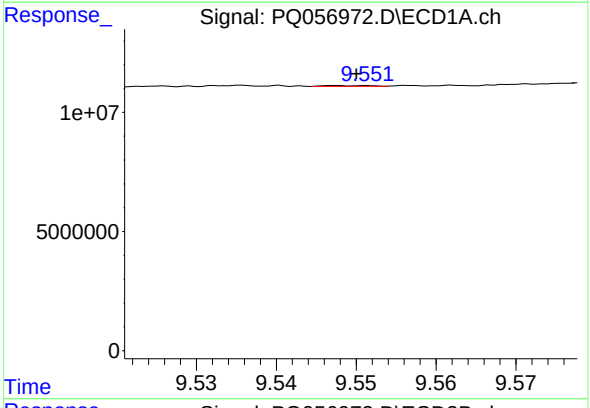
#39 AR-1262-4

R.T.: 8.873 min
Delta R.T.: -0.003 min
Response: 92424
Conc: 0.15 ng/ml



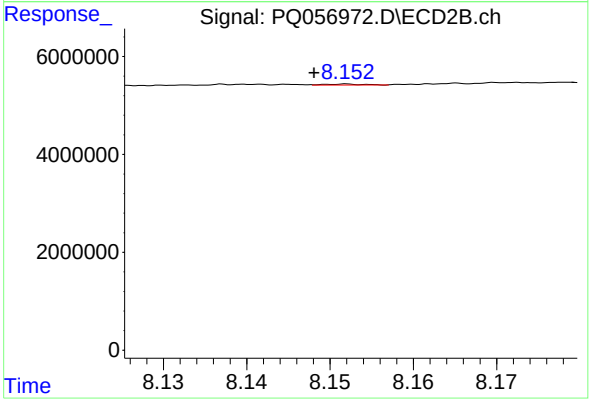
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: -0.014 min
Response: 1838749
Conc: 1.56 ng/ml



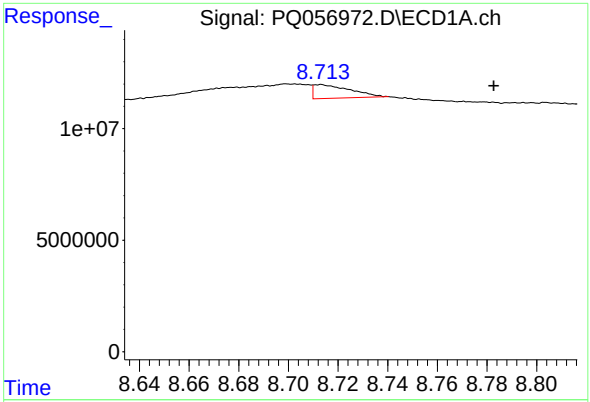
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: -0.002 min
Response: 145401
Conc: 0.22 ng/ml



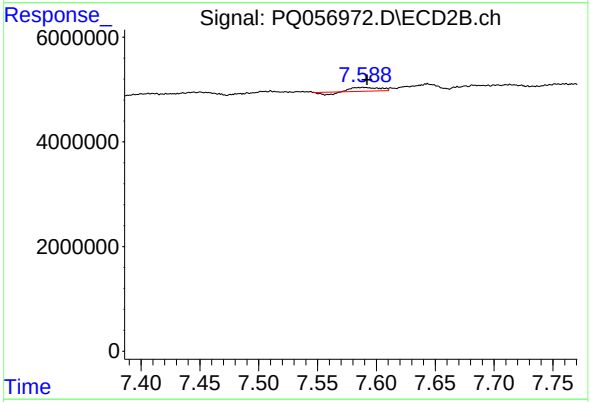
#40 AR-1262-5

R.T.: 8.152 min
Delta R.T.: 0.004 min
Response: 69814
Conc: 0.14 ng/ml



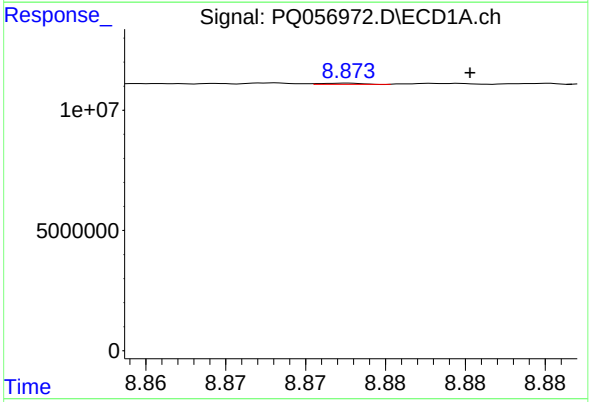
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: -0.069 min
Response: 6491462
Conc: 2.99 ng/ml



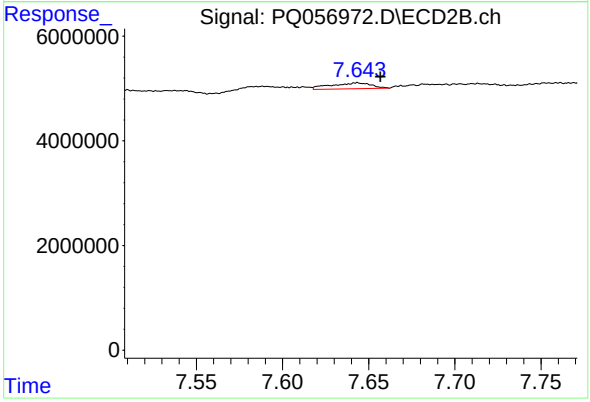
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 936456
Conc: 0.51 ng/ml



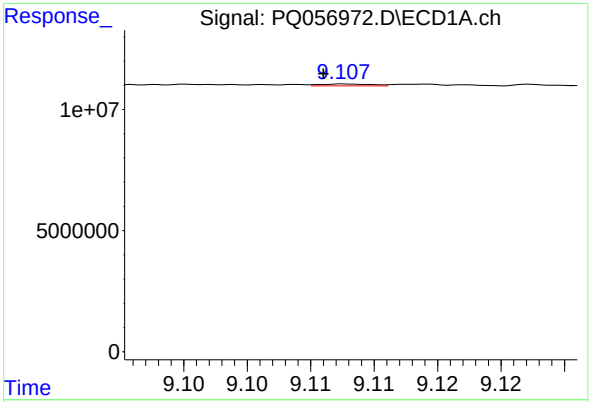
#42 AR-1268-2

R.T.: 8.873 min
Delta R.T.: -0.008 min
Response: 92424
Conc: 0.04 ng/ml



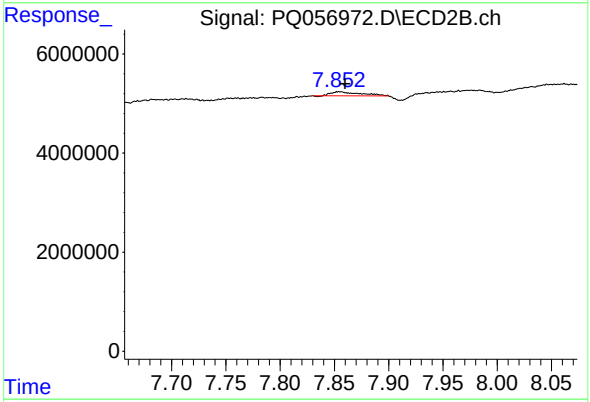
#42 AR-1268-2

R.T.: 7.643 min
Delta R.T.: -0.013 min
Response: 1838749
Conc: 1.09 ng/ml



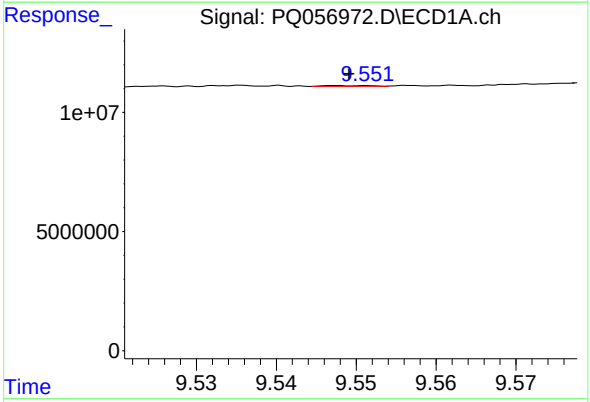
#43 AR-1268-3

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 221991
Conc: 0.12 ng/ml



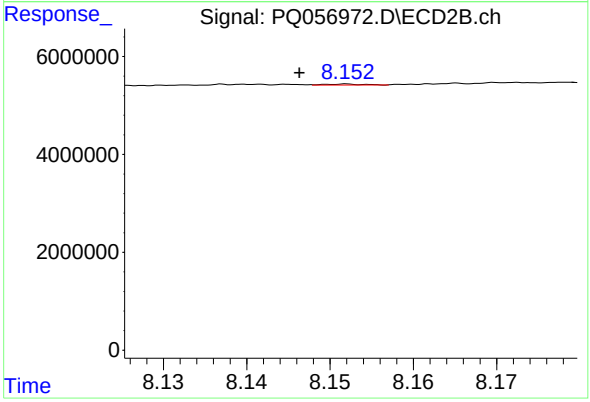
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: -0.005 min
Response: 1530865
Conc: 1.20 ng/ml



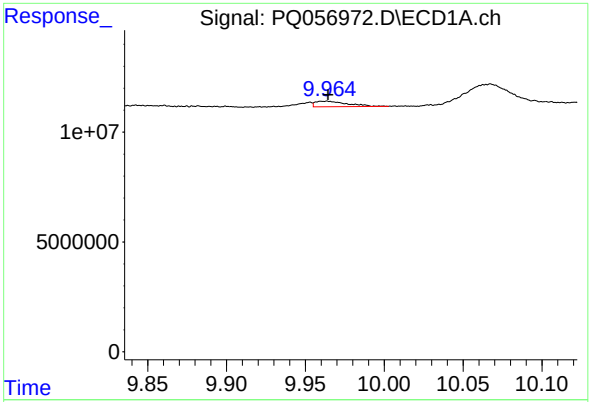
#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: -0.001 min
Response: 145401
Conc: 0.20 ng/ml



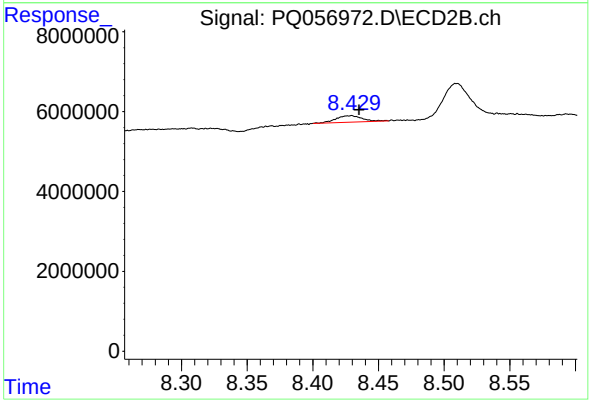
#44 AR-1268-4

R.T.: 8.152 min
Delta R.T.: 0.006 min
Response: 69814
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 9.964 min
Delta R.T.: 0.000 min
Response: 3539146
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.006 min
Response: 2240151
Conc: 0.50 ng/ml