Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 04:14
Operator : DD\AJ
Sample : MDL-AR1254-W-5
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 09:01:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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...	5.251	4.289	98439123	59748473	18.084	16.857	
2)	SA Decachlor...	11.472	9.644	299.2E6	183.2E6	30.924	32.385	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.548	0	171961	N.D.	1.022	#
4)	L1 AR-1016-2	0.000	5.548	0	171961	N.D.	0.750	#
5)	L1 AR-1016-3	0.000	5.815	0	1977648	N.D.	16.564	#
6)	L1 AR-1016-4	0.000	5.815	0	1977648	N.D.	22.327	#
7)	L1 AR-1016-5	7.096	6.046	1897974	1025727	11.407	7.683	#
8)	L2 AR-1221-1	0.000	4.485	0	1399330	N.D.	32.846	#
9)	L2 AR-1221-2	5.608	4.647	1379799	1022627	27.635	32.141	
12)	L3 AR-1232-2	0.000	5.548	0	171961	N.D.	1.777	#
13)	L3 AR-1232-3	0.000	5.815	0	1977648	N.D.	40.351	#
14)	L3 AR-1232-4	0.000	5.862	0	852512	N.D.	19.460	#
15)	L3 AR-1232-5	6.875	6.046	3070309	1025727	57.362	20.233	#
16)	L4 AR-1242-1	0.000	5.548	0	171961	N.D.	1.239	#
17)	L4 AR-1242-2	0.000	5.548	0	171961	N.D.	0.909	#
18)	L4 AR-1242-3	0.000	5.815	0	1977648	N.D.	20.014	#
19)	L4 AR-1242-4	0.000	5.862	0	852512	N.D.	8.966	#
20)	L4 AR-1242-5	7.566	6.424	2500047	5733771	13.859	40.112	#
21)	L5 AR-1248-1	0.000	5.548	0	171961	N.D.	1.618	#
22)	L5 AR-1248-2	6.875	5.815	3070309	1977648	14.964	15.185	
23)	L5 AR-1248-3	7.096	5.862	1897974	852512	8.138	6.257	
24)	L5 AR-1248-4	7.525	6.046	4207525	1025727	13.973	5.780	#
25)	L5 AR-1248-5	7.566	6.468	2500047	685565	8.841	3.582	#
26)	L6 AR-1254-1	7.495	6.424	9130022	5733771	30.591	18.728	#
27)	L6 AR-1254-2	7.723	6.583	11210778	5876872	23.322	20.900	
28)	L6 AR-1254-3	8.109	7.004	10688338	8876918	20.402	18.620	
29)	L6 AR-1254-4	8.405	7.242	8141345	6319886	18.409	18.614	
30)	L6 AR-1254-5	8.834	7.672	10366819	8835719	22.331	19.672	
31)	L7 AR-1260-1	8.273	7.141	3795692	4174777	10.768	14.418	#
32)	L7 AR-1260-2	8.537	7.336	5044583	4307253	11.154	11.164	
33)	L7 AR-1260-3	8.899	7.492	1429286	3497117	3.661	10.776	#
34)	L7 AR-1260-4	9.147	7.977	3802599	581601	8.990	1.993	#
35)	L7 AR-1260-5	9.499	8.220	2864858	709853	2.920	0.893	#
36)	L8 AR-1262-1	8.899	7.672	1429286	8835719	2.372	37.043	#
37)	L8 AR-1262-2	9.499	8.220	2864858	709853	2.419	0.751	#
38)	L8 AR-1262-3	9.865	8.568	1424991	991497	2.479	2.551	
39)	L8 AR-1262-4	0.000	8.568	0	991497	N.D.	1.448	#
40)	L8 AR-1262-5	10.717	0.000	5416860	0	10.421	N.D.	#
41)	L9 AR-1268-1	9.865	8.568	1424991	991497	0.898	0.835	
42)	L9 AR-1268-2	0.000	8.568	0	991497	N.D.	0.928	#
43)	L9 AR-1268-3	10.179	8.782	4329847	2481389	3.263	2.755	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 04:14
Operator : DD\AJ
Sample : MDL-AR1254-W-5
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 09:01:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

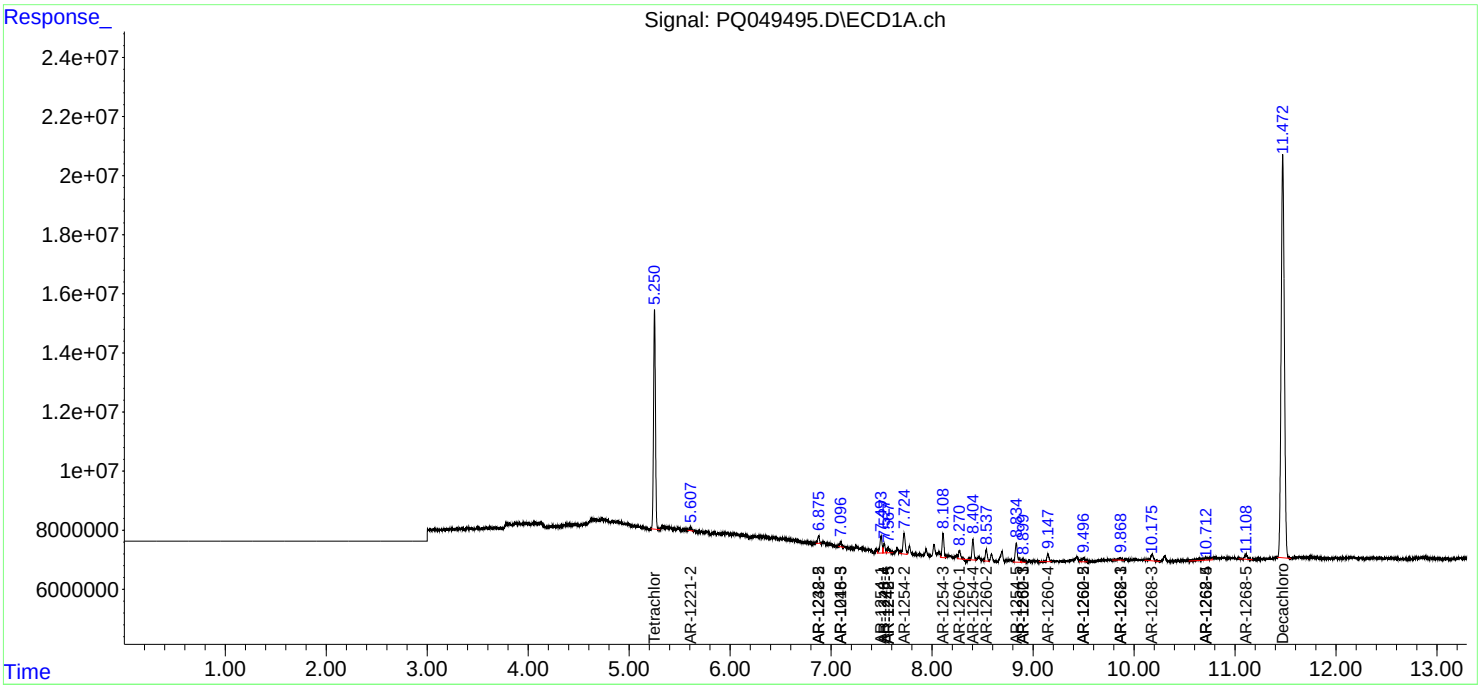
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	10.717	0.000	5416860	0	8.832	N.D.	#
45)	L9 AR-1268-5	11.109	9.380	3062483	1593907	0.740	0.592	

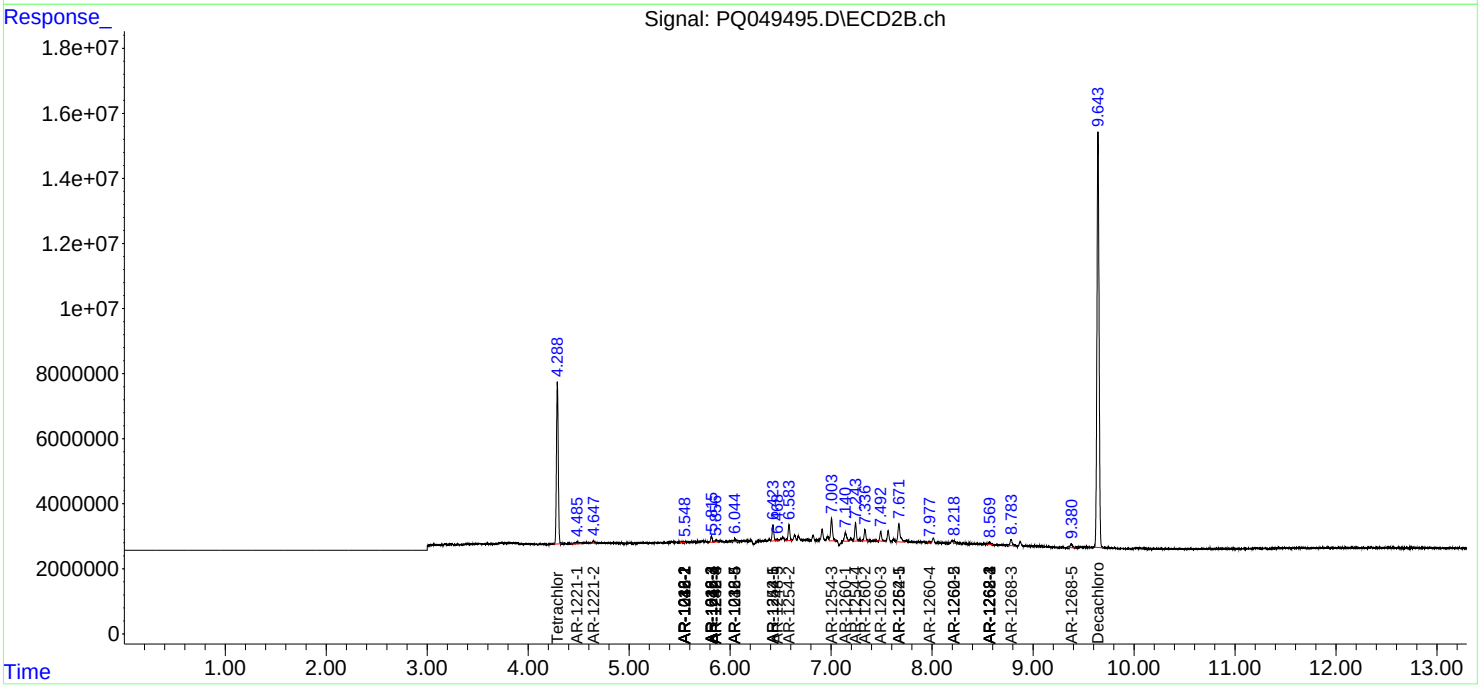
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

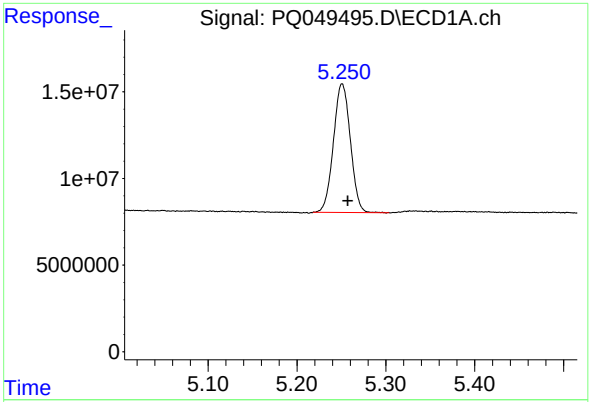
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 04:14
Operator : DD\AJ
Sample : MDL-AR1254-W-5
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 09:01:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

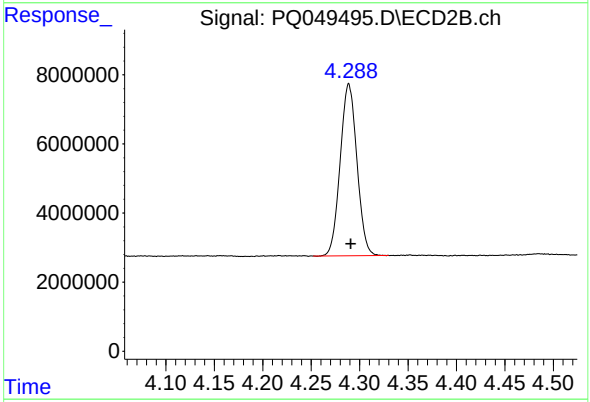






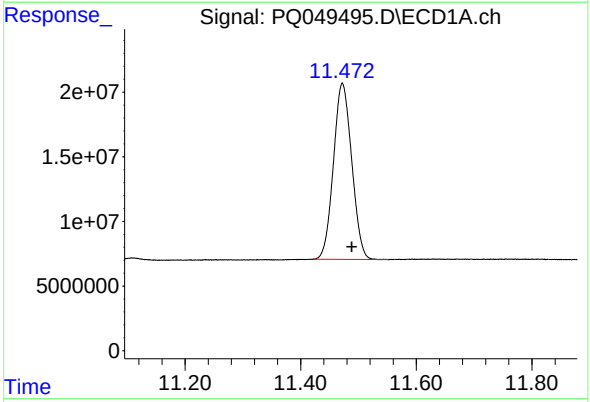
#1 Tetrachloro-m-xylene

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 98439123
Conc: 18.08 ng/ml



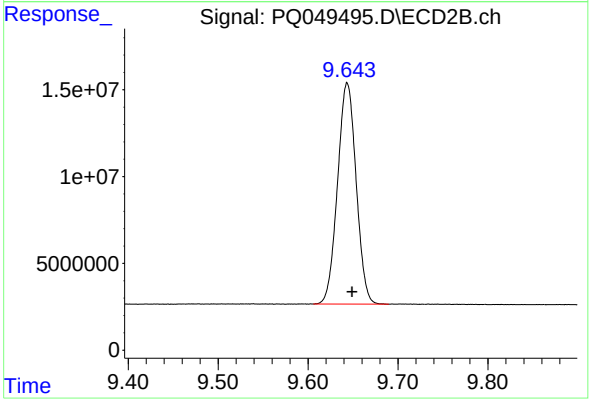
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 59748473
Conc: 16.86 ng/ml



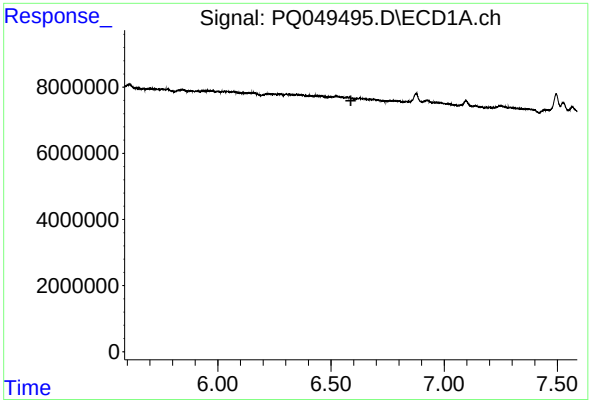
#2 Decachlorobiphenyl

R.T.: 11.472 min
Delta R.T.: -0.016 min
Response: 299173262
Conc: 30.92 ng/ml



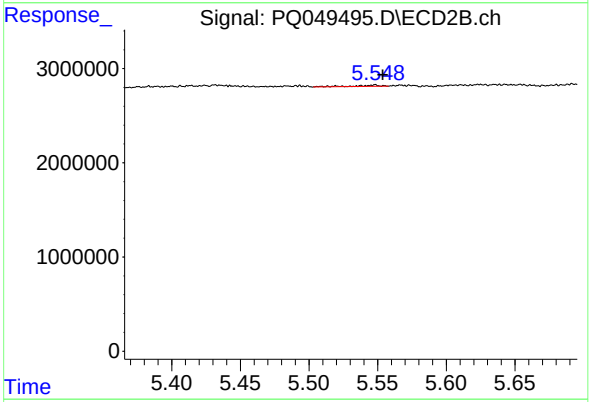
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 183181000
Conc: 32.39 ng/ml



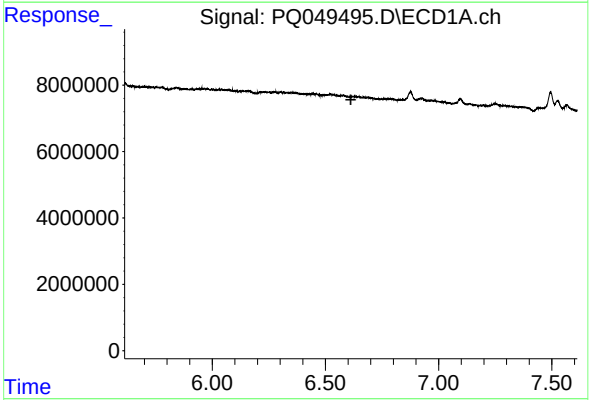
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



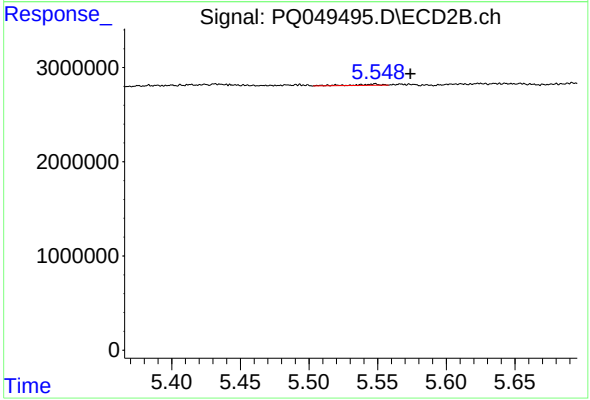
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 171961
Conc: 1.02 ng/ml



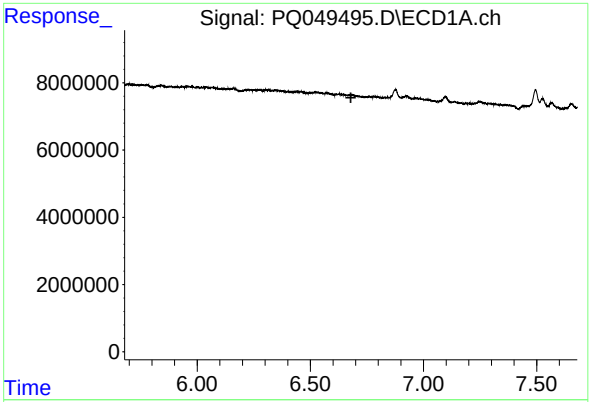
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



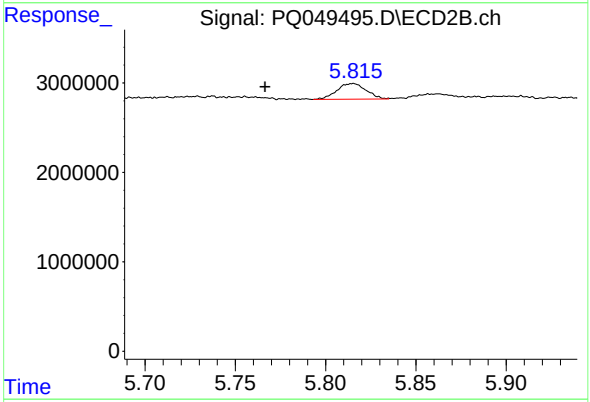
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.026 min
Response: 171961
Conc: 0.75 ng/ml



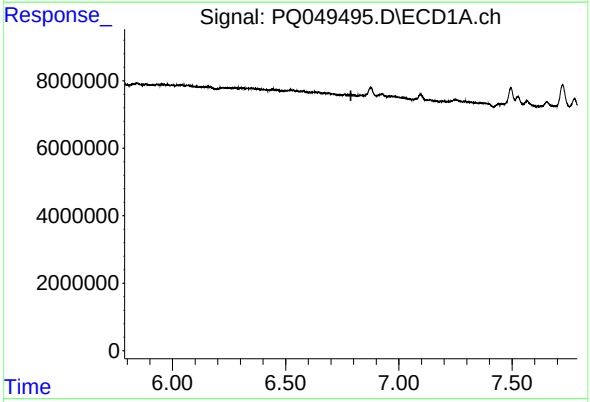
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



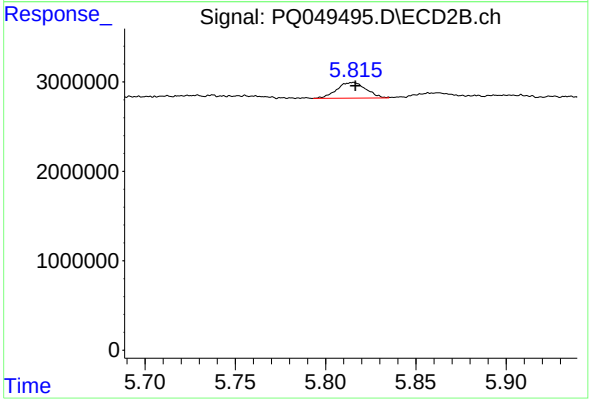
#5 AR-1016-3

R.T.: 5.815 min
Delta R.T.: 0.049 min
Response: 1977648
Conc: 16.56 ng/ml



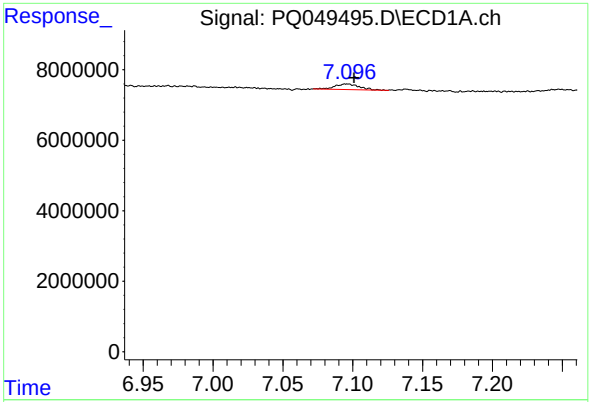
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



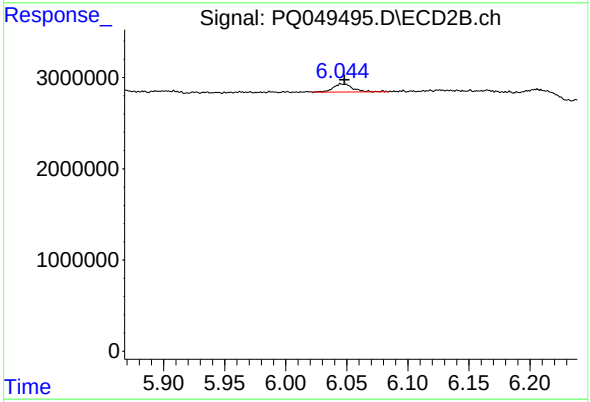
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 1977648
Conc: 22.33 ng/ml



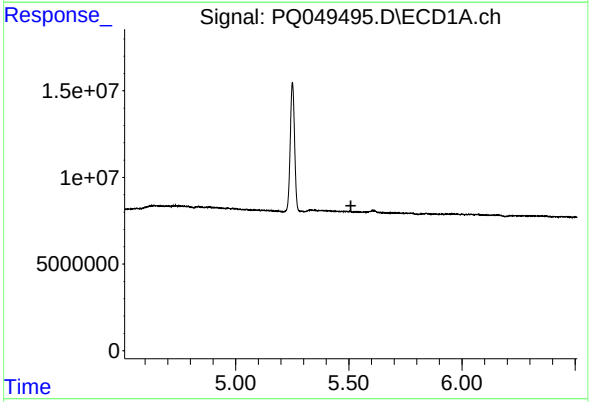
#7 AR-1016-5

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 1897974
Conc: 11.41 ng/ml



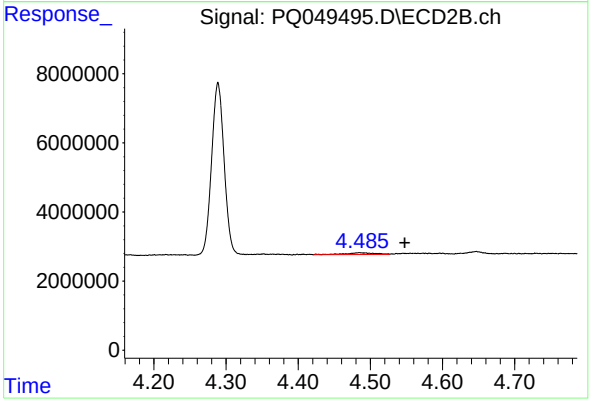
#7 AR-1016-5

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 1025727
Conc: 7.68 ng/ml



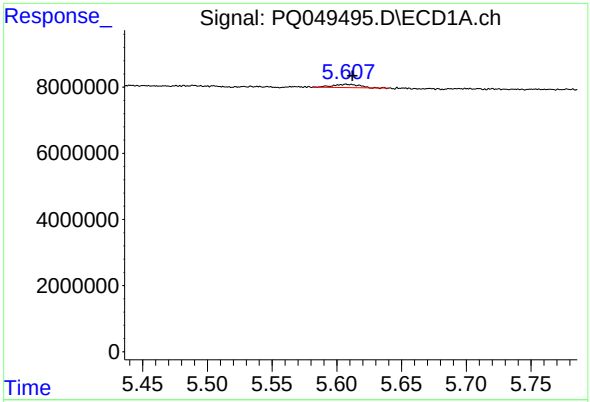
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



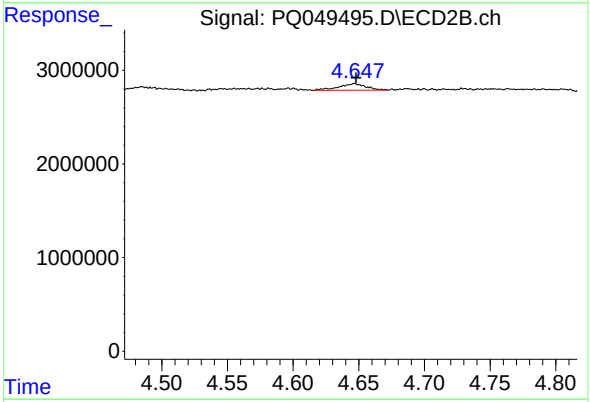
#8 AR-1221-1

R.T.: 4.485 min
Delta R.T.: -0.063 min
Response: 1399330
Conc: 32.85 ng/ml



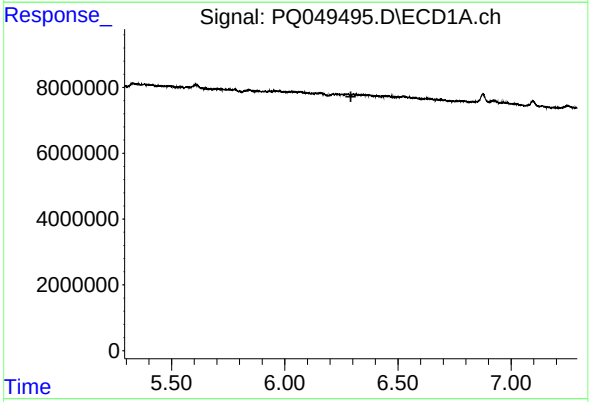
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 1379799
Conc: 27.64 ng/ml



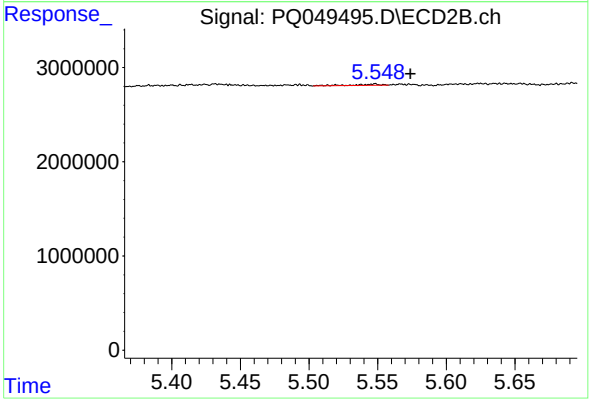
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 1022627
Conc: 32.14 ng/ml



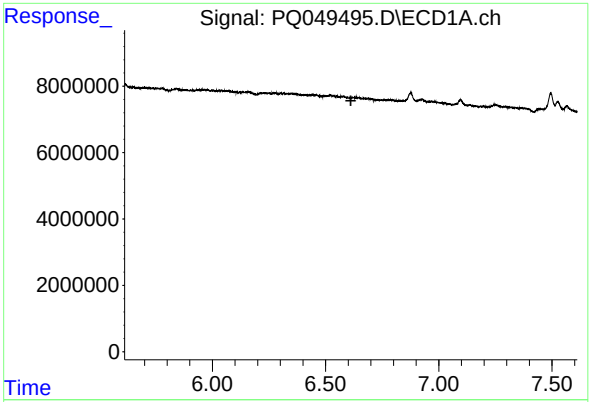
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



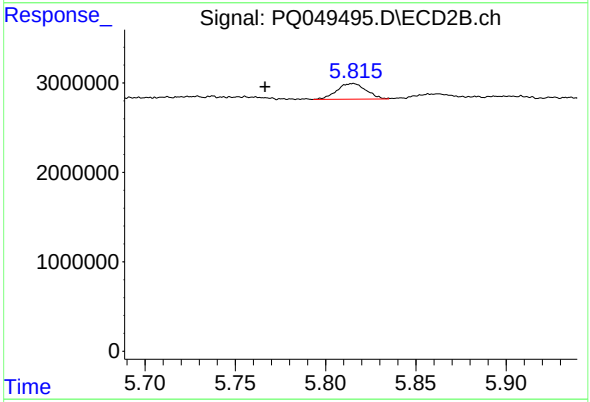
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: -0.026 min
Response: 171961
Conc: 1.78 ng/ml



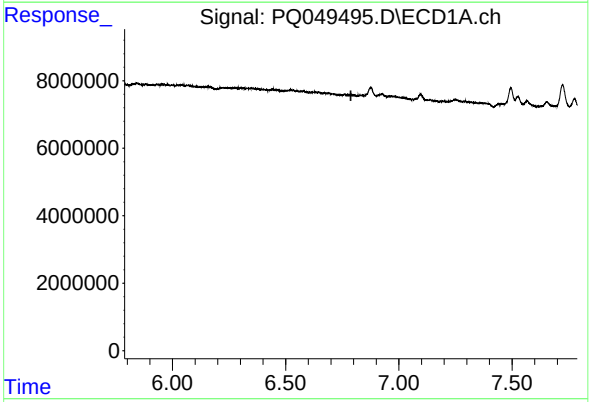
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



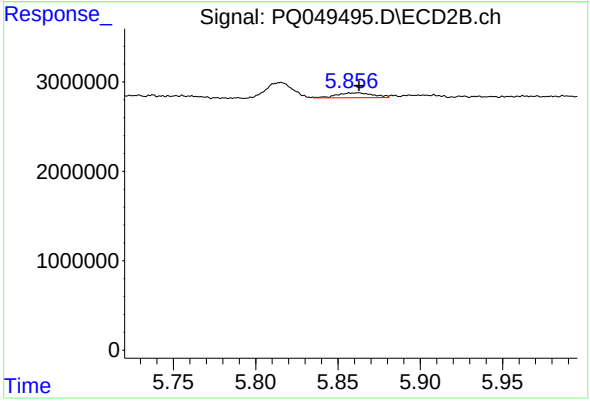
#13 AR-1232-3

R.T.: 5.815 min
Delta R.T.: 0.049 min
Response: 1977648
Conc: 40.35 ng/ml



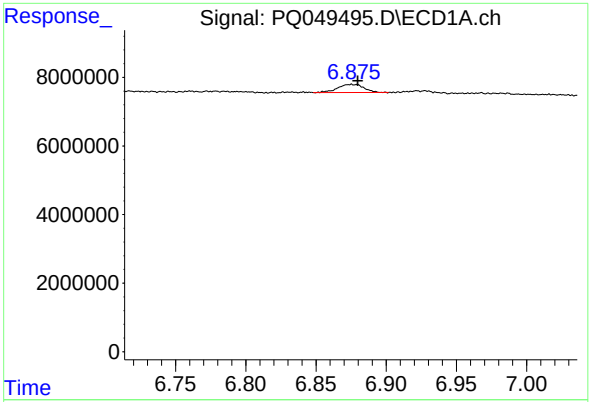
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



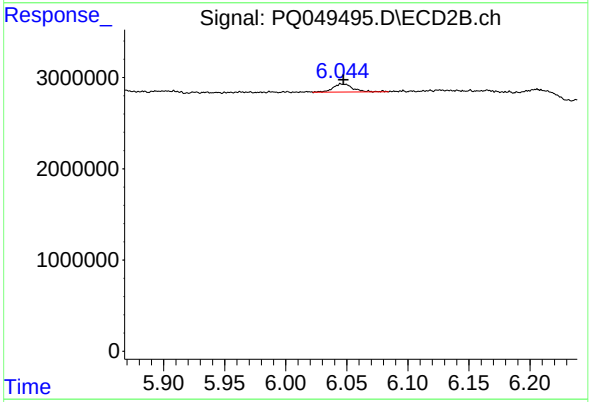
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 852512
Conc: 19.46 ng/ml



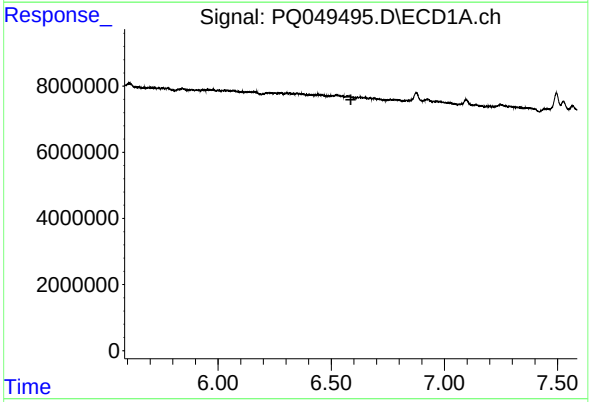
#15 AR-1232-5

R.T.: 6.875 min
Delta R.T.: -0.004 min
Response: 3070309
Conc: 57.36 ng/ml



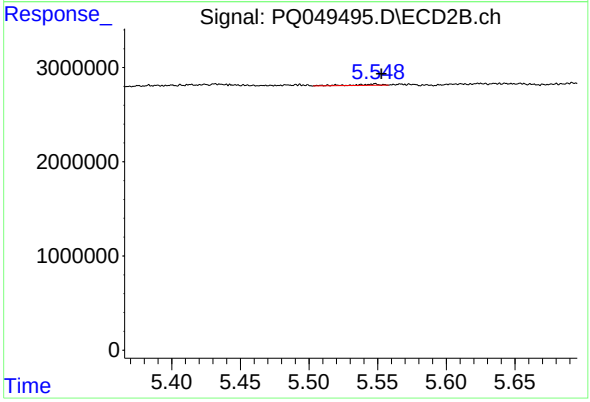
#15 AR-1232-5

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 1025727
Conc: 20.23 ng/ml



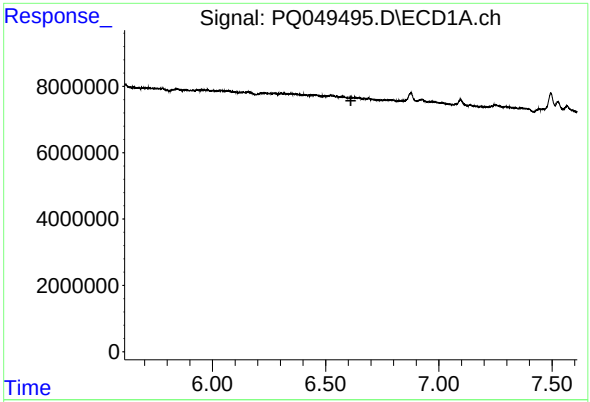
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



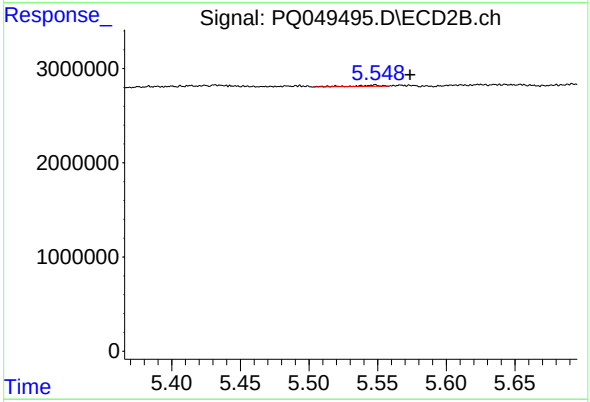
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 171961
Conc: 1.24 ng/ml



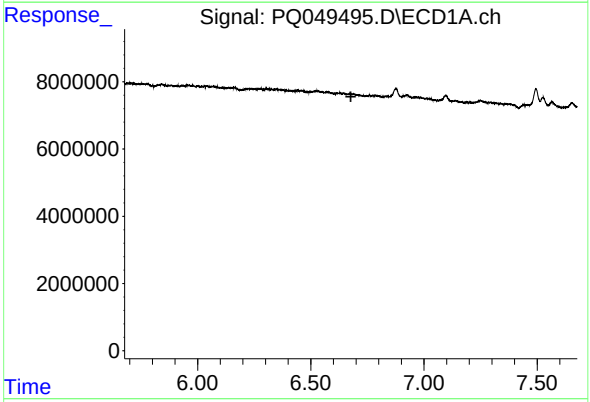
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



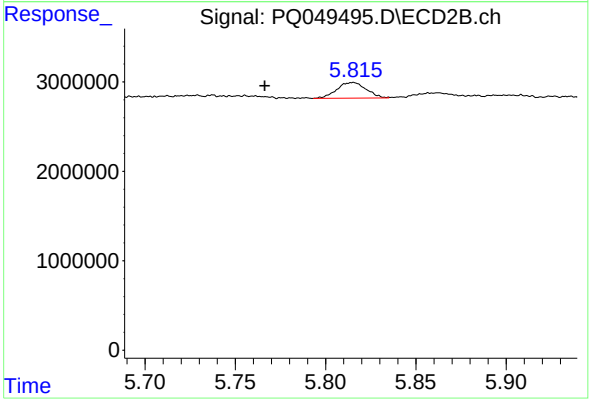
#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: -0.026 min
Response: 171961
Conc: 0.91 ng/ml



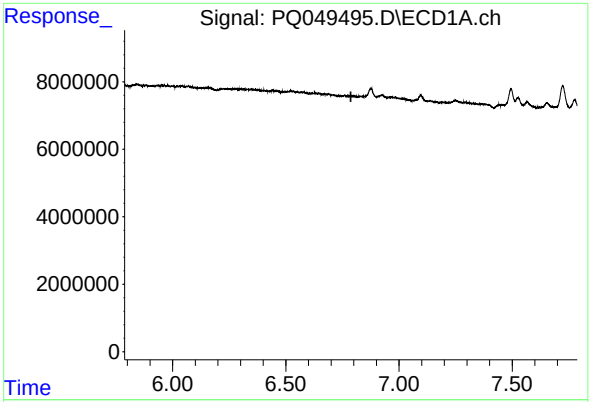
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



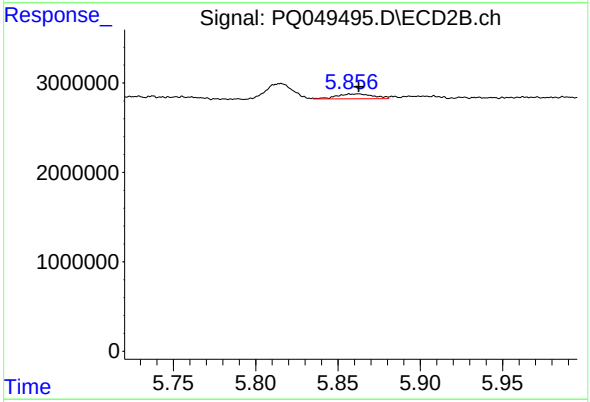
#18 AR-1242-3

R.T.: 5.815 min
Delta R.T.: 0.049 min
Response: 1977648
Conc: 20.01 ng/ml



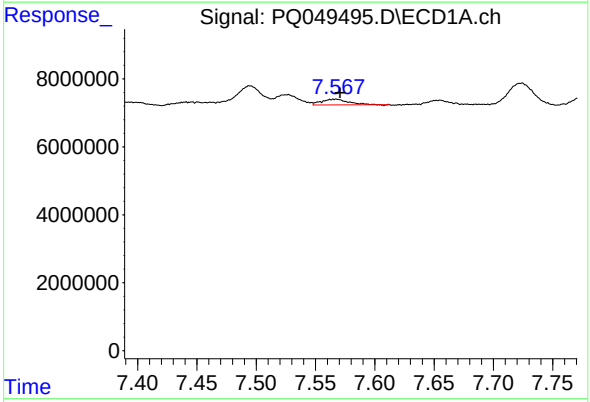
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



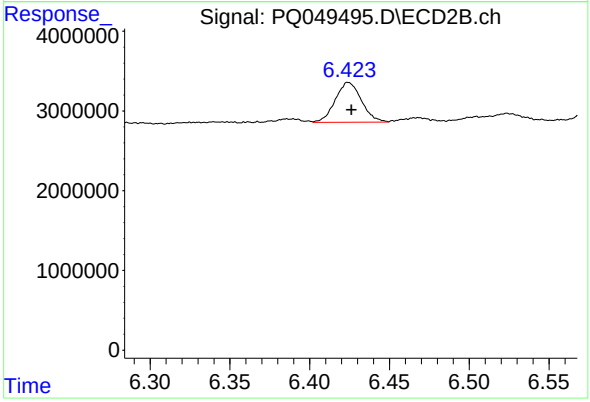
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 852512
Conc: 8.97 ng/ml



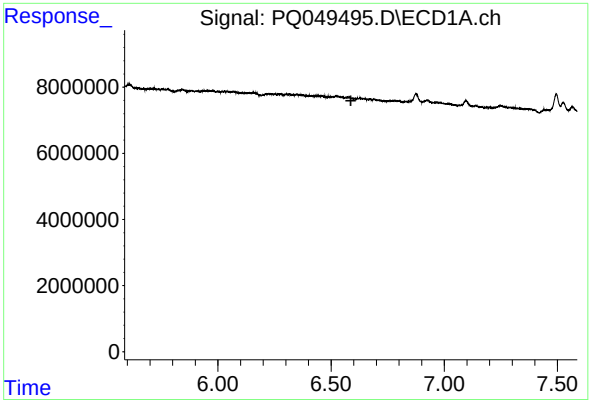
#20 AR-1242-5

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 2500047
Conc: 13.86 ng/ml



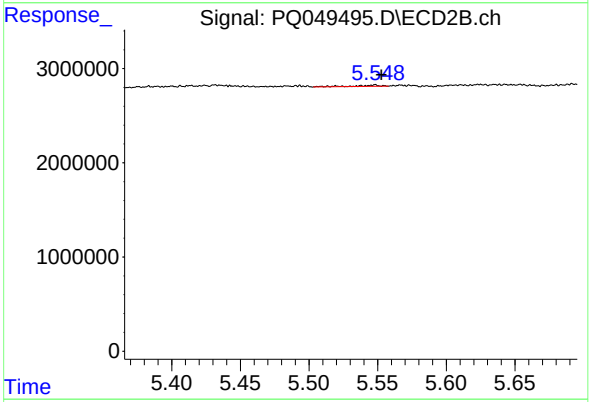
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 5733771
Conc: 40.11 ng/ml



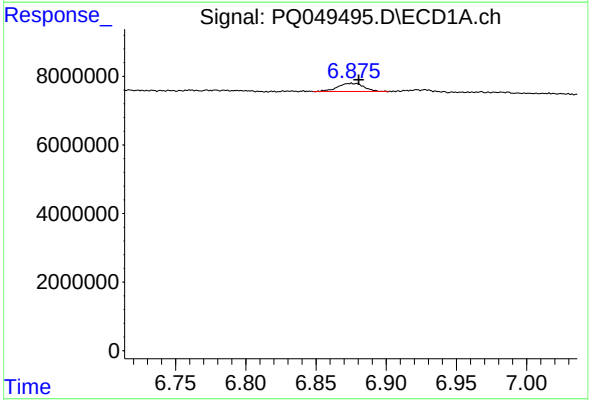
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



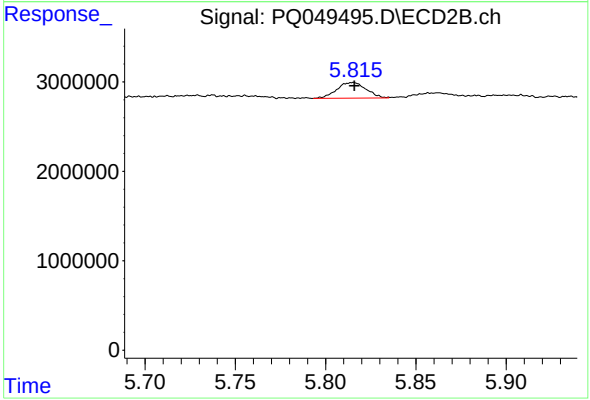
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 171961
Conc: 1.62 ng/ml



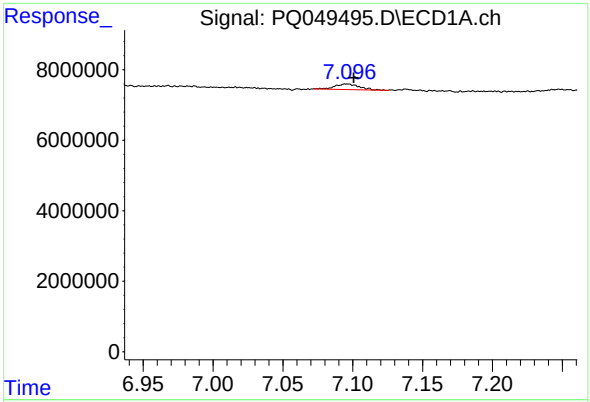
#22 AR-1248-2

R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 3070309
Conc: 14.96 ng/ml



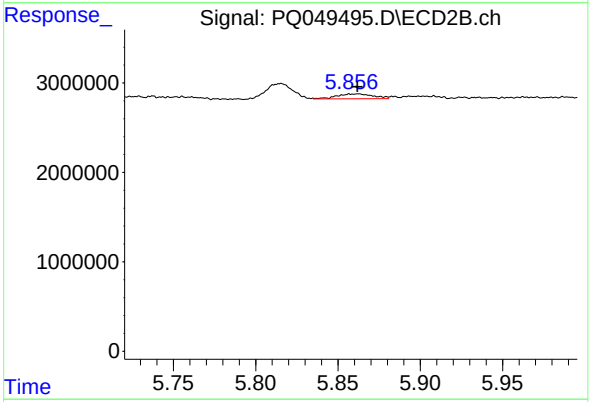
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1977648
Conc: 15.18 ng/ml



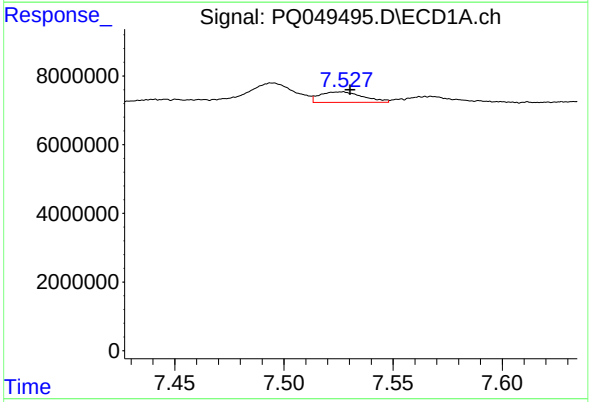
#23 AR-1248-3

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 1897974
Conc: 8.14 ng/ml



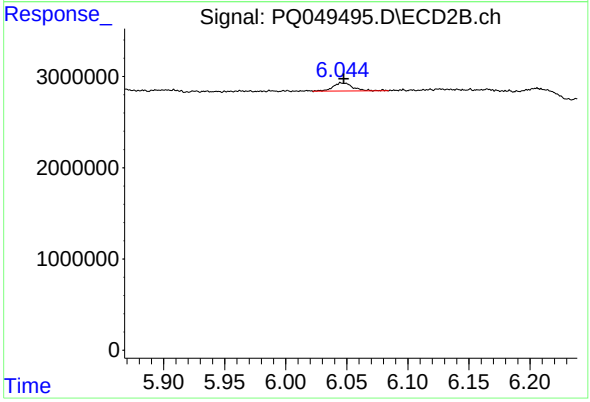
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 852512
Conc: 6.26 ng/ml



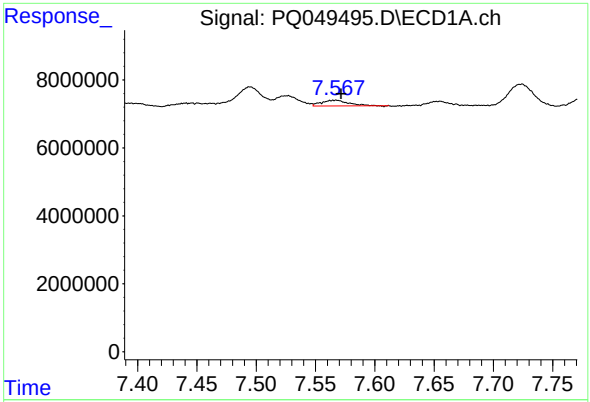
#24 AR-1248-4

R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 4207525
Conc: 13.97 ng/ml



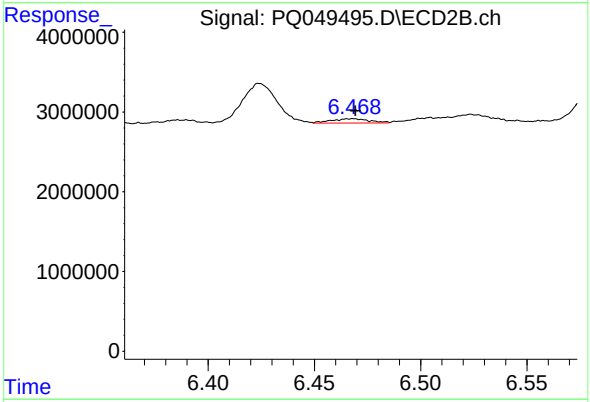
#24 AR-1248-4

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 1025727
Conc: 5.78 ng/ml



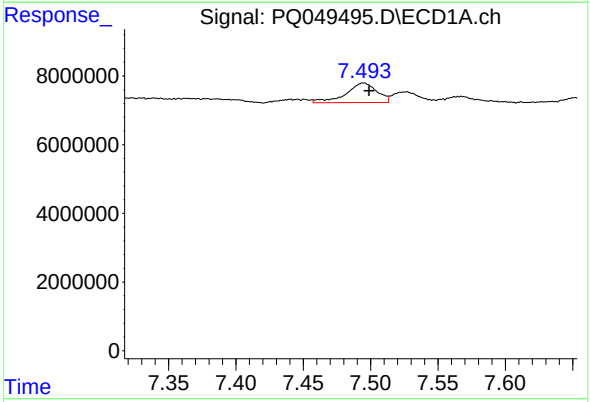
#25 AR-1248-5

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 2500047
Conc: 8.84 ng/ml



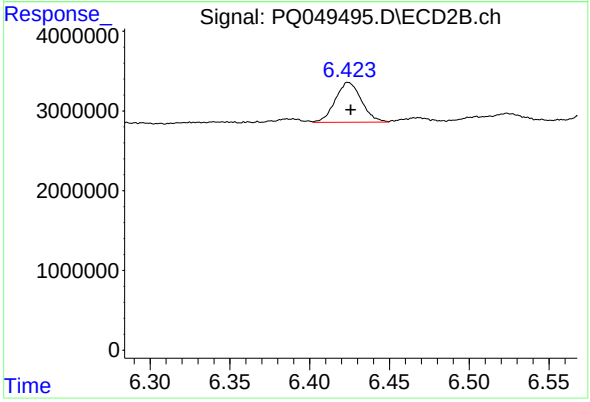
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 685565
Conc: 3.58 ng/ml



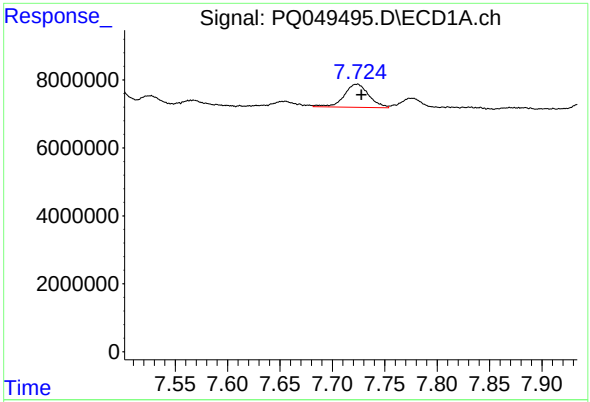
#26 AR-1254-1

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 9130022
Conc: 30.59 ng/ml



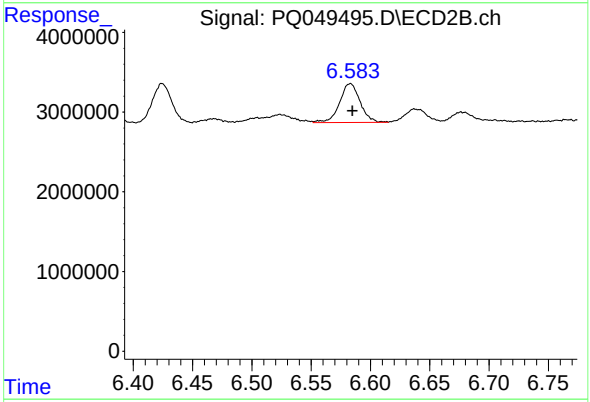
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 5733771
Conc: 18.73 ng/ml



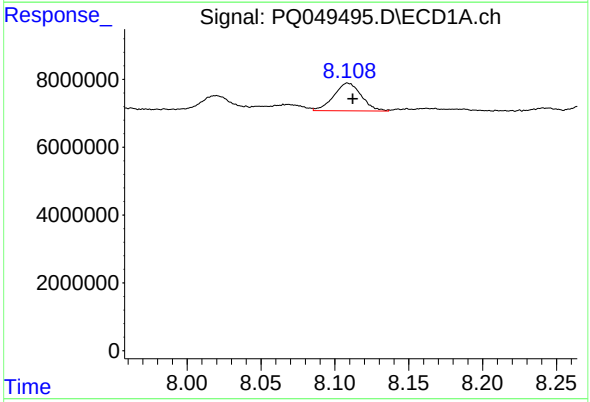
#27 AR-1254-2

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 11210778
Conc: 23.32 ng/ml



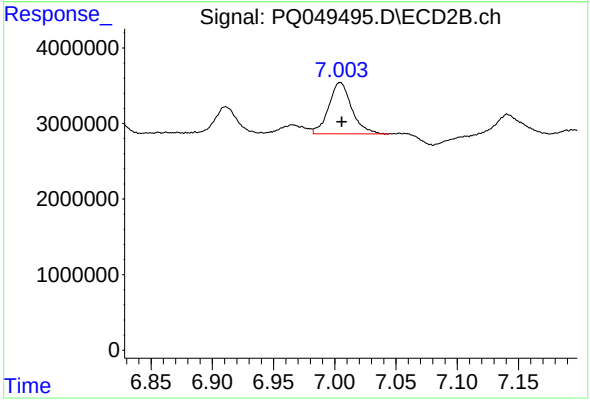
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 5876872
Conc: 20.90 ng/ml



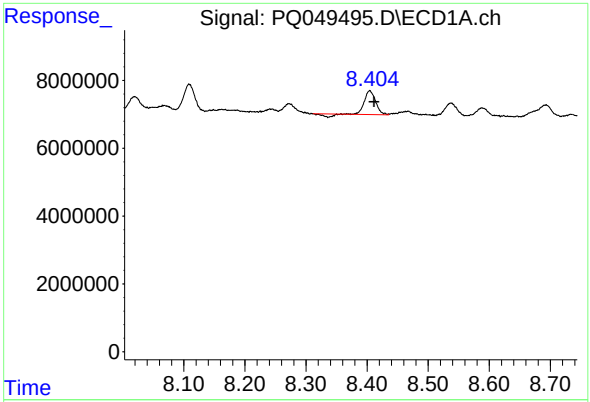
#28 AR-1254-3

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 10688338
Conc: 20.40 ng/ml



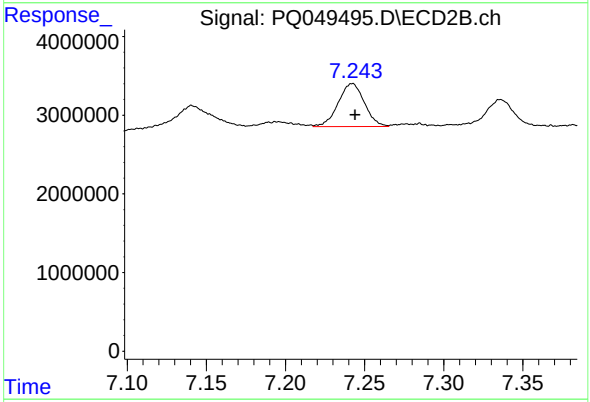
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 8876918
Conc: 18.62 ng/ml



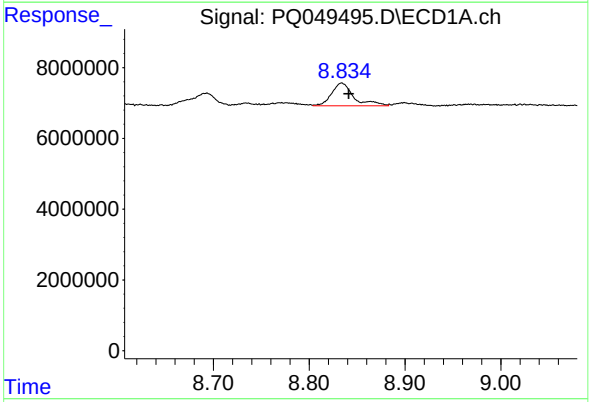
#29 AR-1254-4

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 8141345
Conc: 18.41 ng/ml



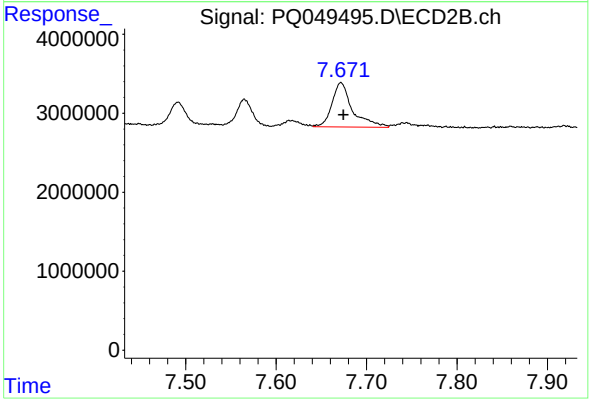
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 6319886
Conc: 18.61 ng/ml



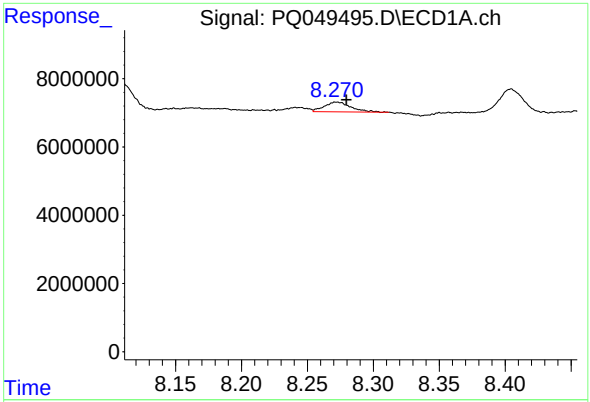
#30 AR-1254-5

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 10366819
Conc: 22.33 ng/ml



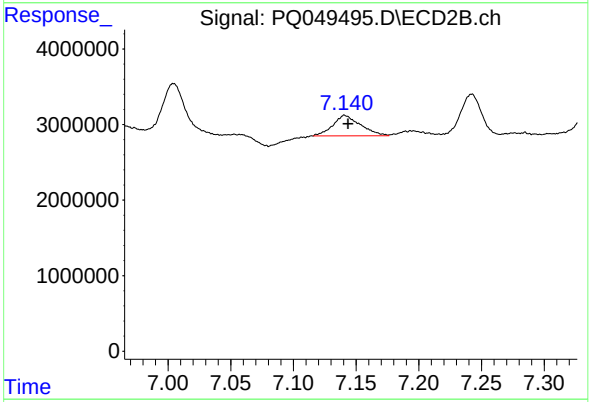
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 8835719
Conc: 19.67 ng/ml



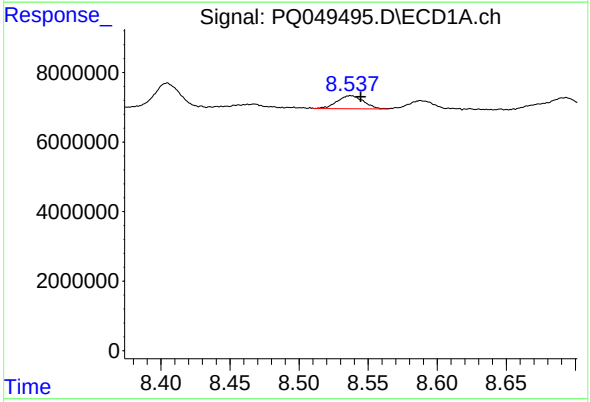
#31 AR-1260-1

R.T.: 8.273 min
Delta R.T.: -0.007 min
Response: 3795692
Conc: 10.77 ng/ml



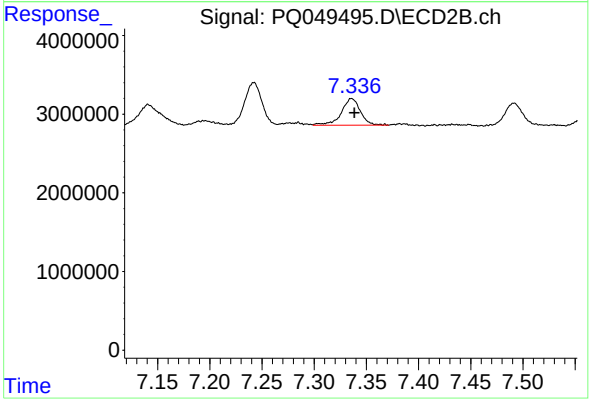
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 4174777
Conc: 14.42 ng/ml



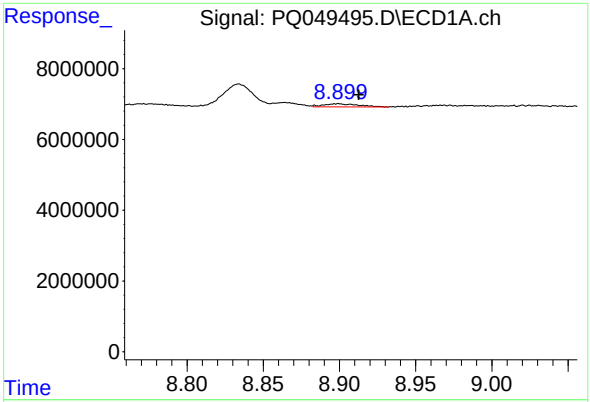
#32 AR-1260-2

R.T.: 8.537 min
Delta R.T.: -0.007 min
Response: 5044583
Conc: 11.15 ng/ml



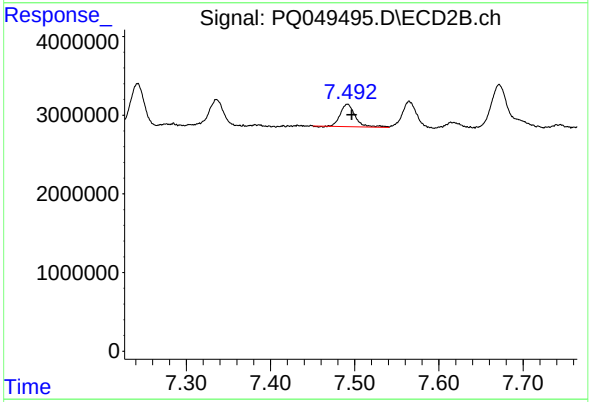
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 4307253
Conc: 11.16 ng/ml



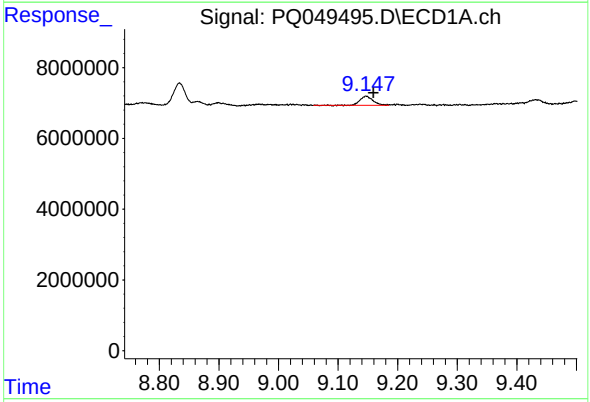
#33 AR-1260-3

R.T.: 8.899 min
Delta R.T.: -0.014 min
Response: 1429286
Conc: 3.66 ng/ml



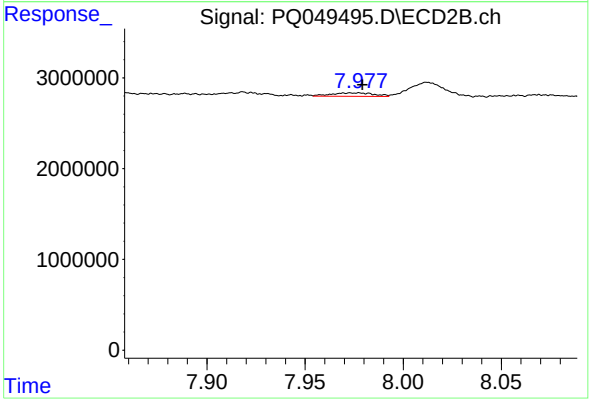
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.005 min
Response: 3497117
Conc: 10.78 ng/ml



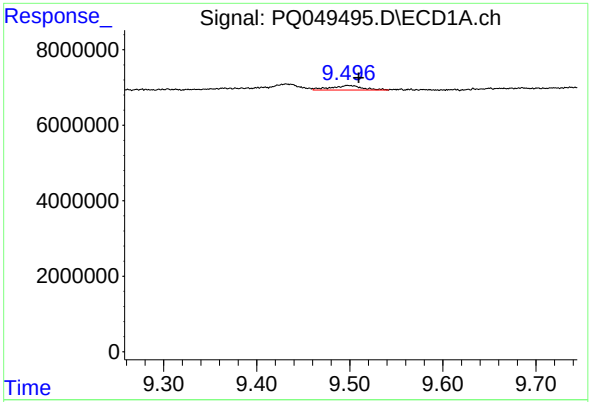
#34 AR-1260-4

R.T.: 9.147 min
Delta R.T.: -0.012 min
Response: 3802599
Conc: 8.99 ng/ml



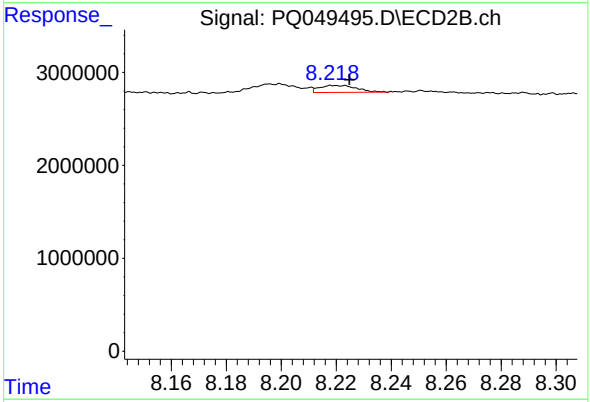
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 581601
Conc: 1.99 ng/ml



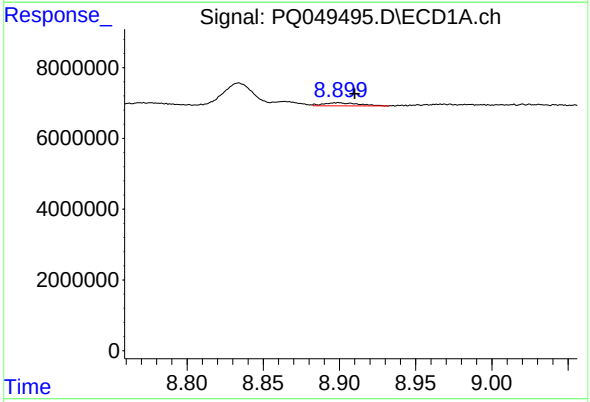
#35 AR-1260-5

R.T.: 9.499 min
Delta R.T.: -0.011 min
Response: 2864858
Conc: 2.92 ng/ml



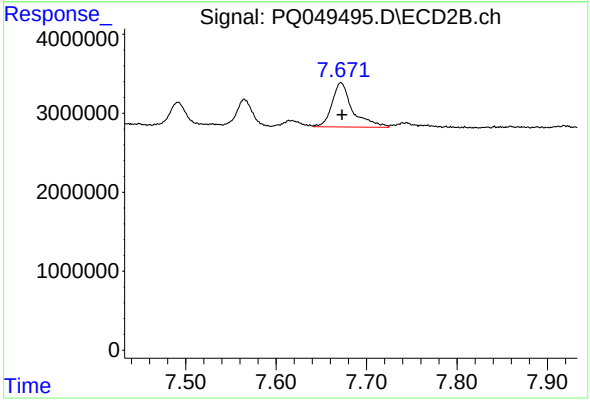
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 709853
Conc: 0.89 ng/ml



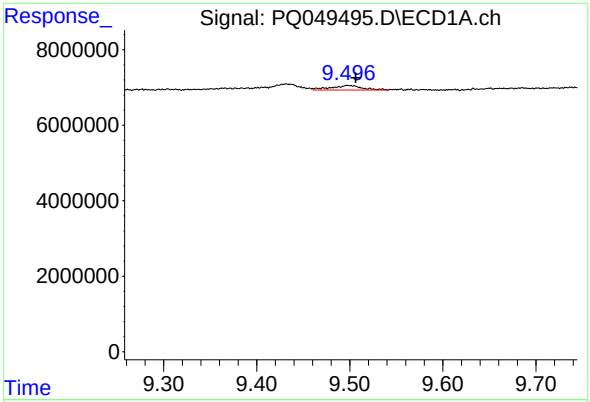
#36 AR-1262-1

R.T.: 8.899 min
Delta R.T.: -0.011 min
Response: 1429286
Conc: 2.37 ng/ml



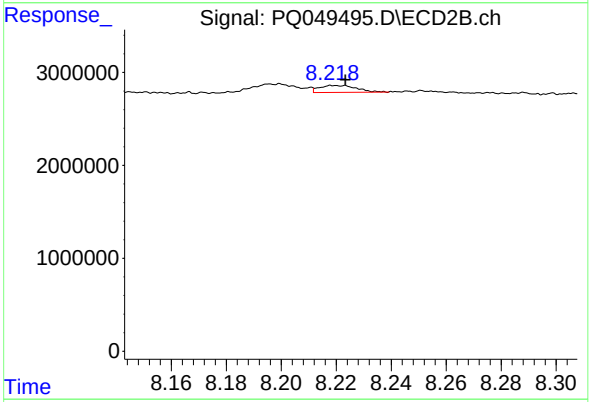
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 8835719
Conc: 37.04 ng/ml



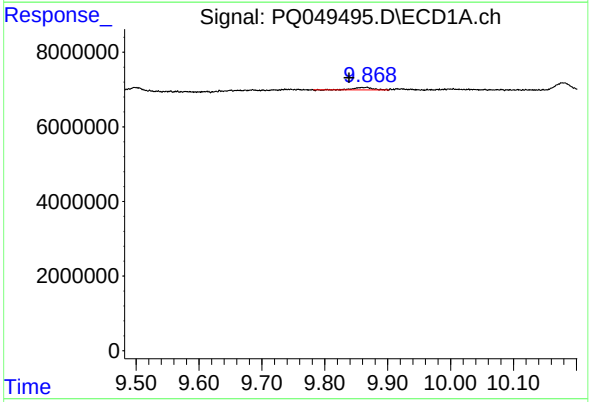
#37 AR-1262-2

R.T.: 9.499 min
Delta R.T.: -0.007 min
Response: 2864858
Conc: 2.42 ng/ml



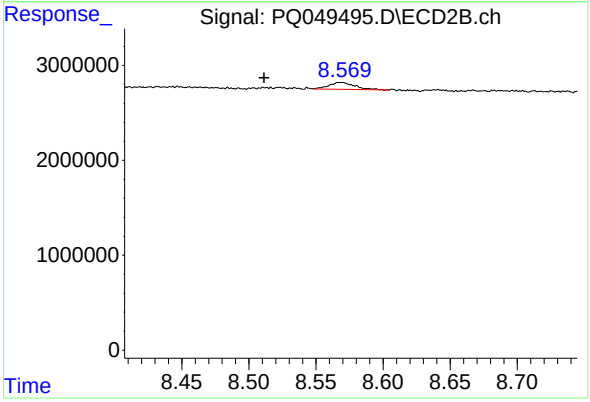
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 709853
Conc: 0.75 ng/ml



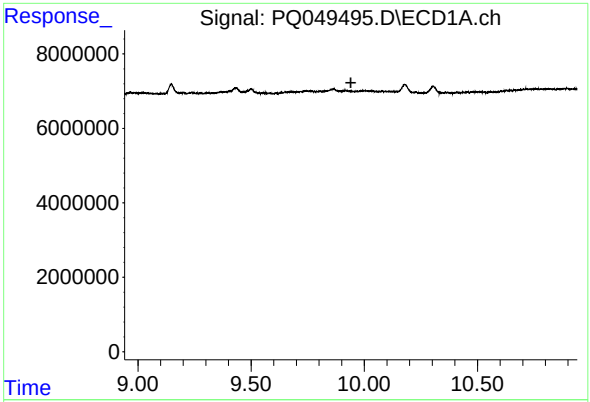
#38 AR-1262-3

R.T.: 9.865 min
Delta R.T.: 0.026 min
Response: 1424991
Conc: 2.48 ng/ml



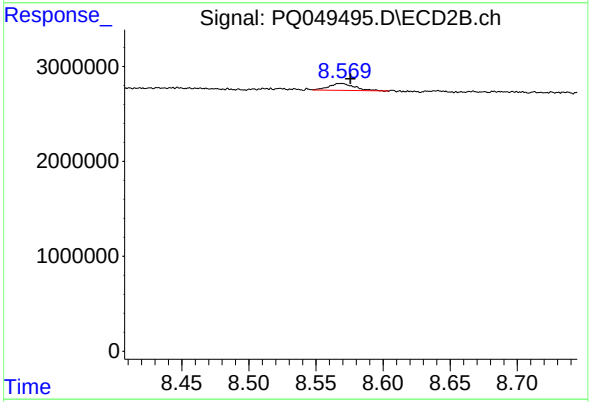
#38 AR-1262-3

R.T.: 8.568 min
Delta R.T.: 0.057 min
Response: 991497
Conc: 2.55 ng/ml



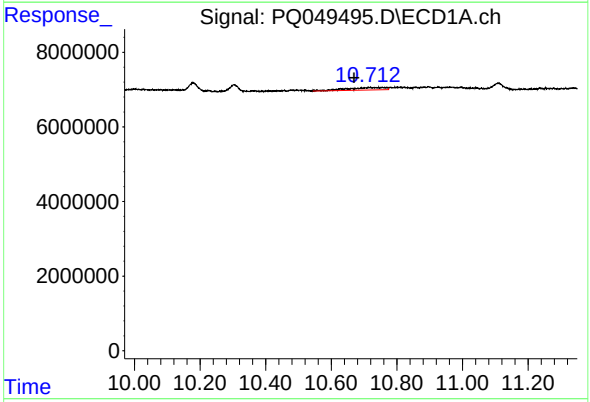
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.941 min
Response: 0
Conc: N.D.



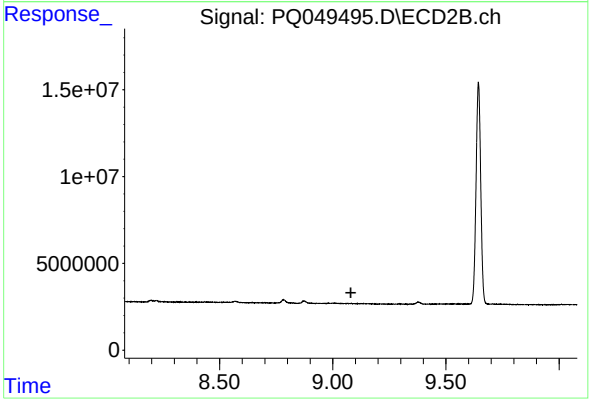
#39 AR-1262-4

R.T.: 8.568 min
Delta R.T.: -0.007 min
Response: 991497
Conc: 1.45 ng/ml



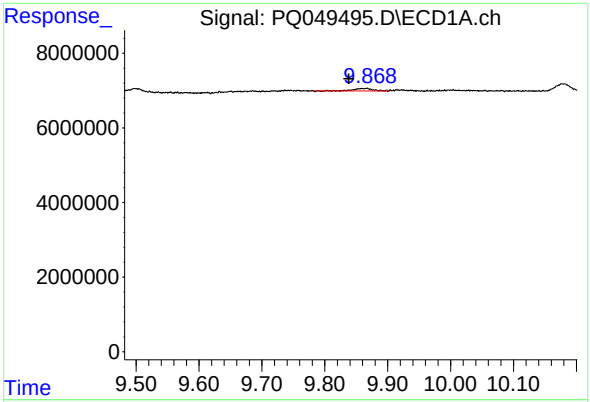
#40 AR-1262-5

R.T.: 10.717 min
Delta R.T.: 0.048 min
Response: 5416860
Conc: 10.42 ng/ml



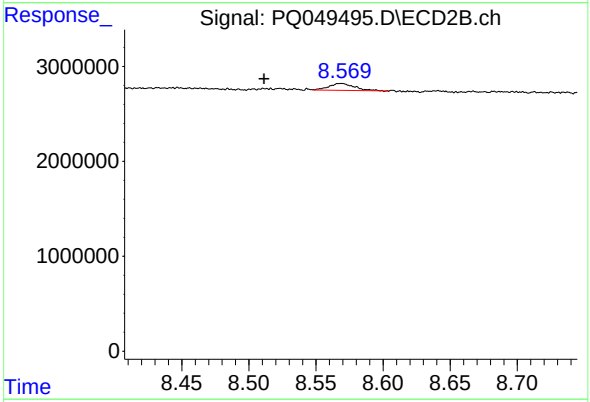
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



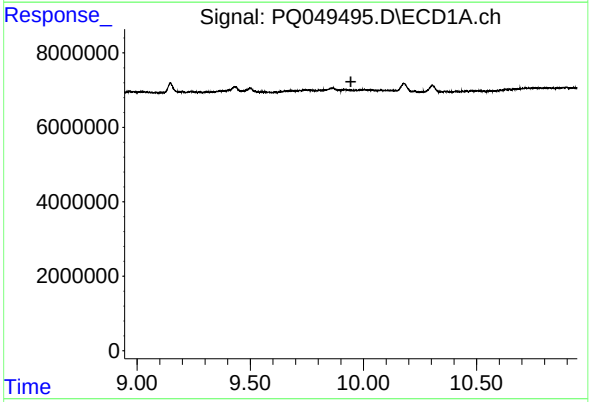
#41 AR-1268-1

R.T.: 9.865 min
Delta R.T.: 0.027 min
Response: 1424991
Conc: 0.90 ng/ml



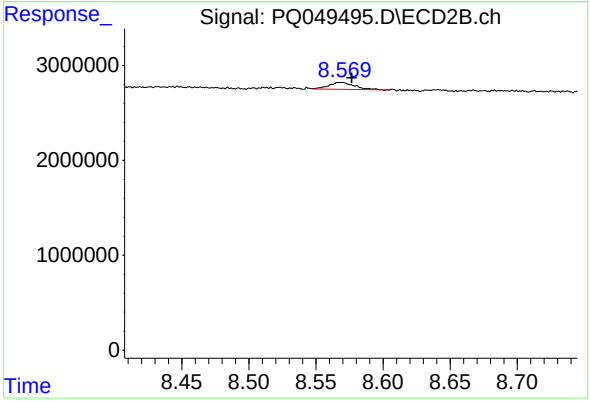
#41 AR-1268-1

R.T.: 8.568 min
Delta R.T.: 0.057 min
Response: 991497
Conc: 0.83 ng/ml



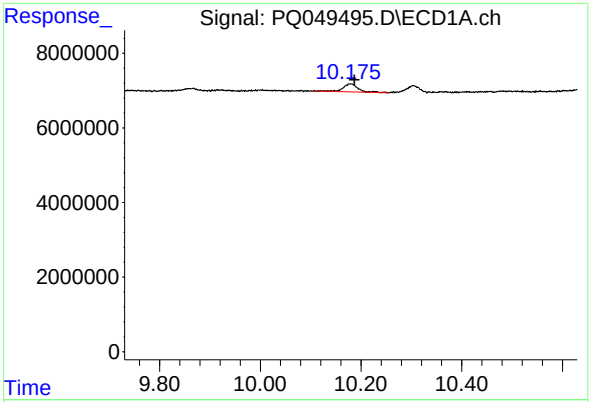
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.944 min
Response: 0
Conc: N.D.



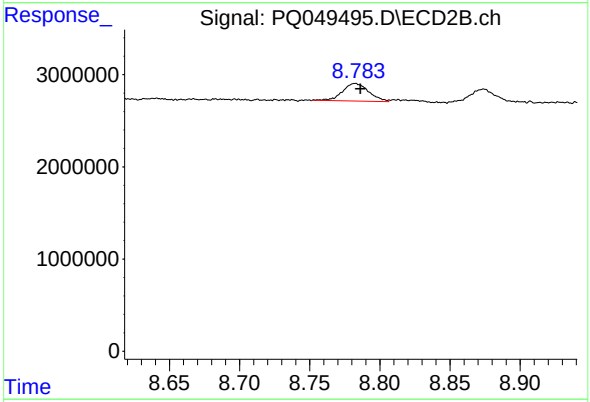
#42 AR-1268-2

R.T.: 8.568 min
Delta R.T.: -0.008 min
Response: 991497
Conc: 0.93 ng/ml



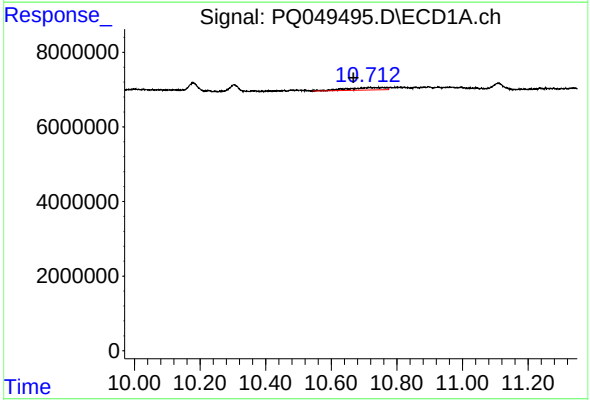
#43 AR-1268-3

R.T.: 10.179 min
Delta R.T.: -0.008 min
Response: 4329847
Conc: 3.26 ng/ml



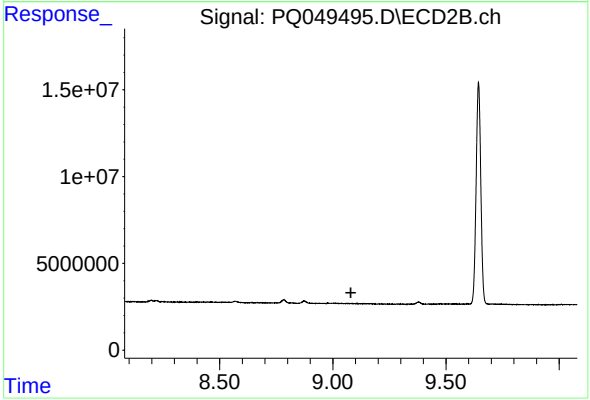
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: -0.004 min
Response: 2481389
Conc: 2.75 ng/ml



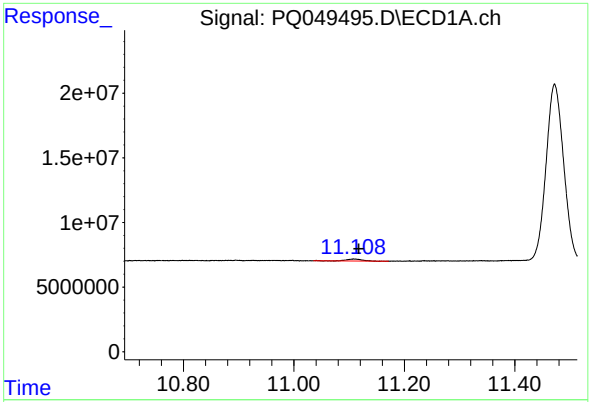
#44 AR-1268-4

R.T.: 10.717 min
Delta R.T.: 0.050 min
Response: 5416860
Conc: 8.83 ng/ml



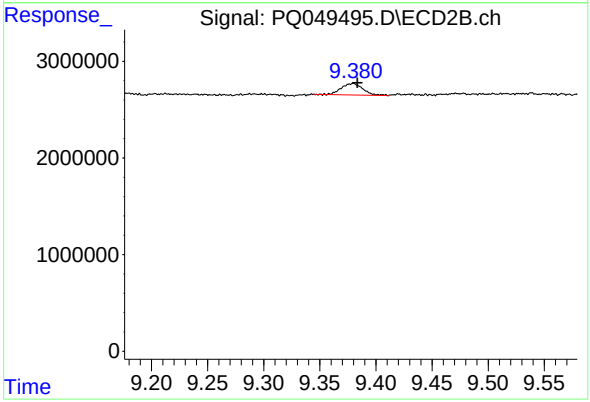
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.109 min
Delta R.T.: -0.009 min
Response: 3062483
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.004 min
Response: 1593907
Conc: 0.59 ng/ml