Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
Data File : PQ055191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 03:11
Operator : AJ\MA
Sample : M4068-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:36:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.246	4.322	437.9E6	256.7E6	24.908	24.959	
2)	SA Decachlor...	11.439	9.729	436.8E6	230.9E6	27.694	25.792	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.620f	0	2215778	N.D.	6.181	#
4)	L1 AR-1016-2	0.000	5.620	0	2215778	N.D.	4.304	#
5)	L1 AR-1016-3	6.641f	5.797	3933883	43154	7.006	0.161	#
6)	L1 AR-1016-4	0.000	5.860	0	4641112	N.D.	21.395	#
7)	L1 AR-1016-5	7.083	6.088	3775108	761120	8.661	2.780	#
8)	L2 AR-1221-1	0.000	4.604f	0	68239	N.D.	0.633	#
9)	L2 AR-1221-2	5.602	4.681	5301660	3121273	30.298	40.277	#
10)	L2 AR-1221-3	5.692	4.796f	3805613	269449	8.462	1.046	#
11)	L3 AR-1232-1	5.692	4.796f	3805613	269449	10.023	1.240	#
12)	L3 AR-1232-2	0.000	5.620	0	2215778	N.D.	10.517	#
13)	L3 AR-1232-3	0.000	5.797	0	43154	N.D.	0.393	#
14)	L3 AR-1232-4	0.000	5.905	0	1106944	N.D.	11.403	#
15)	L3 AR-1232-5	6.863	6.088	4459470	761120	32.072	7.385	#
16)	L4 AR-1242-1	0.000	5.620f	0	2215778	N.D.	8.317	#
17)	L4 AR-1242-2	0.000	5.620	0	2215778	N.D.	5.721	#
18)	L4 AR-1242-3	6.641f	5.797	3933883	43154	9.301	0.214	#
19)	L4 AR-1242-4	0.000	5.905	0	1106944	N.D.	5.654	#
20)	L4 AR-1242-5	7.556	6.474	5320110	11722082	14.565	46.488	#
21)	L5 AR-1248-1	0.000	5.620f	0	2215778	N.D.	11.071	#
22)	L5 AR-1248-2	6.863	5.860	4459470	4641112	9.730	16.507	#
23)	L5 AR-1248-3	7.083	5.905	3775108	1106944	7.000	3.784	#
24)	L5 AR-1248-4	7.512	6.088	8361972	761120	13.780	2.186	#
25)	L5 AR-1248-5	7.556	6.500f	5320110	3265565	8.693	9.385	
26)	L6 AR-1254-1	7.483	6.474	21271142	11722082	36.234	21.193	#
27)	L6 AR-1254-2	7.711	6.633	16403373	9358701	18.098	19.776	
28)	L6 AR-1254-3	8.095	7.058	17671950	13156317	17.362	16.757	
29)	L6 AR-1254-4	8.389	7.297	20673992	7324124	27.478	15.350	#
30)	L6 AR-1254-5	8.819	7.729	14745398	10438012	18.163	15.605	
31)	L7 AR-1260-1	8.260	7.197	8698906	6896385	12.374	13.759	
32)	L7 AR-1260-2	8.525	7.391	10863747	4765514	13.091	7.881	#
33)	L7 AR-1260-3	0.000	7.548	0	5735097	N.D.	10.041	#
34)	L7 AR-1260-4	9.126	8.037	5490014	1136972	7.201	2.400	#
35)	L7 AR-1260-5	0.000	8.280	0	2643730	N.D.	2.289	#
36)	L8 AR-1262-1	0.000	7.729	0	10438012	N.D.	30.689	#
37)	L8 AR-1262-2	0.000	8.280	0	2643730	N.D.	2.145	#
38)	L8 AR-1262-3	0.000	8.596f	0	19035978	N.D.	41.185	#
40)	L8 AR-1262-5	0.000	9.151	0	11049059	N.D.	27.514	#
41)	L9 AR-1268-1	0.000	8.596f	0	19035978	N.D.	13.454	#
43)	L9 AR-1268-3	0.000	8.829f	0	18128223	N.D.	16.571	#

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	0.000	9.151	0	11049059	N.D.	24.458 #
45)	L9 AR-1268-5	0.000	9.456	0	1717490	N.D.	0.486 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 03:11
Operator : AJ\MA
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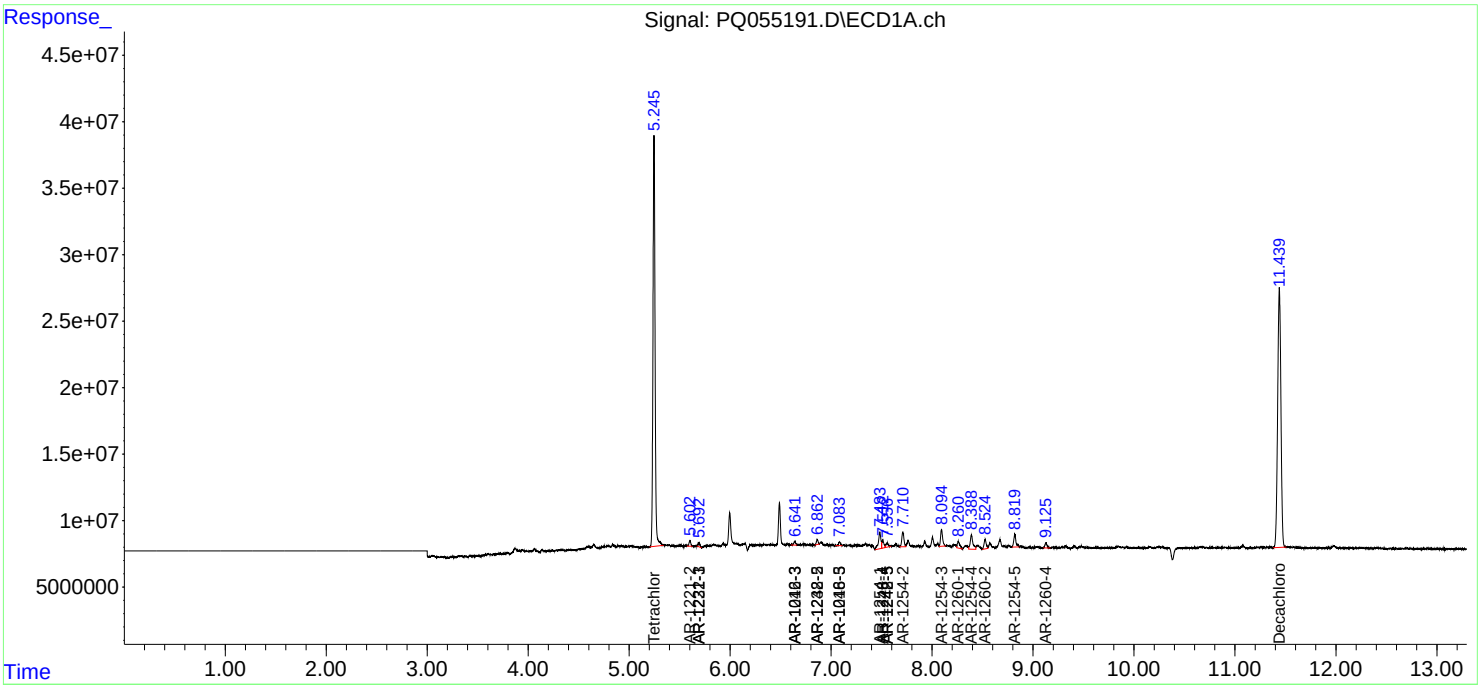
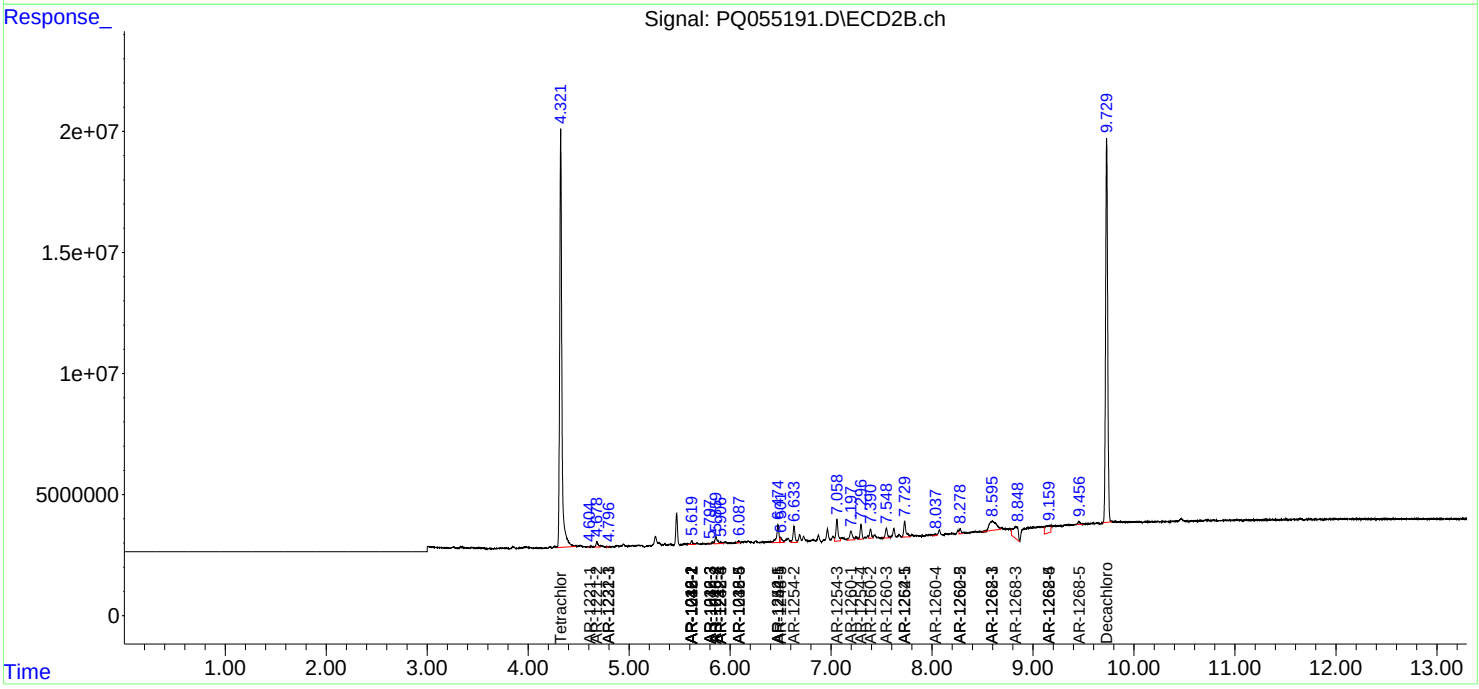
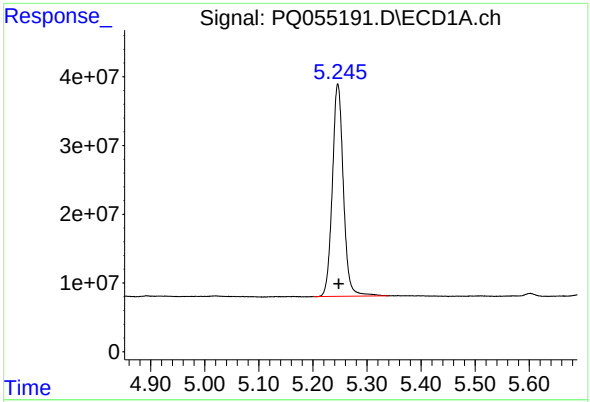
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

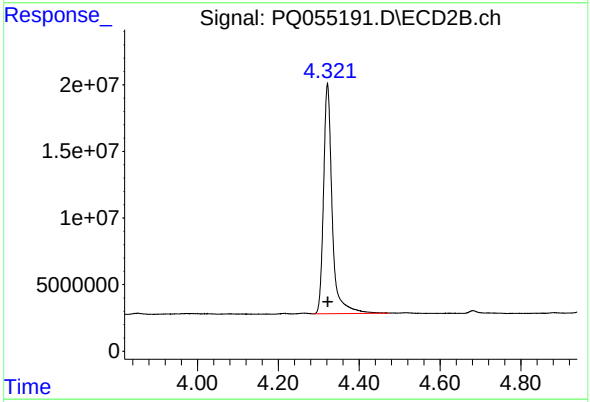






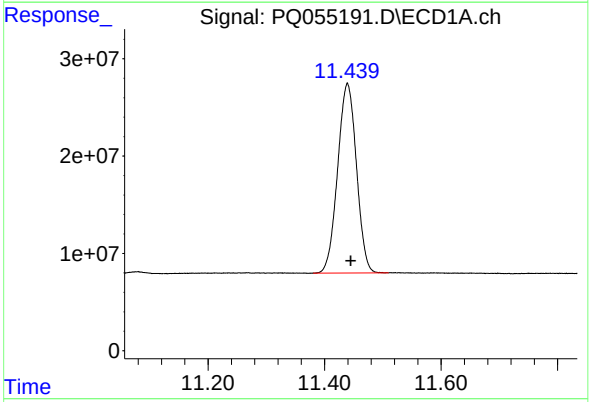
#1 Tetrachloro-m-xylene

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 437924184
Conc: 24.91 ng/ml



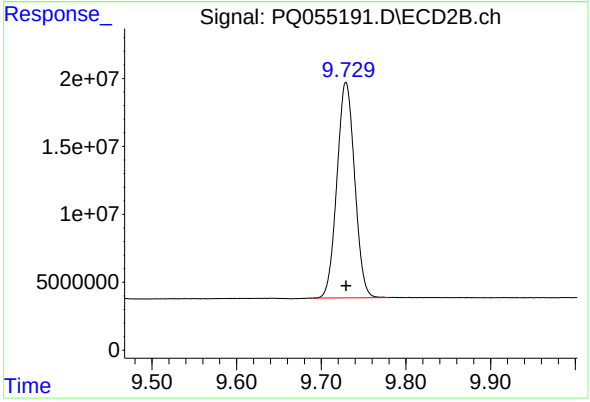
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 256664752
Conc: 24.96 ng/ml



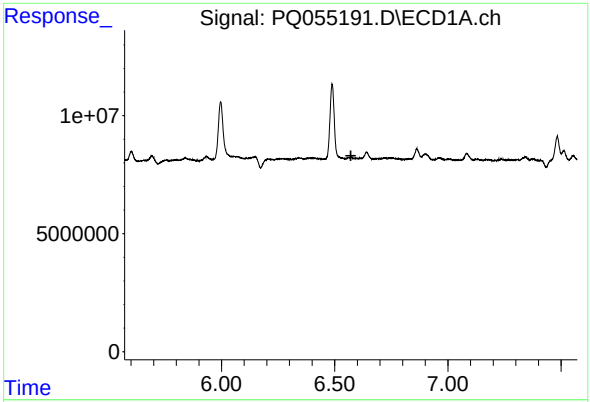
#2 Decachlorobiphenyl

R.T.: 11.439 min
Delta R.T.: -0.006 min
Response: 436814232
Conc: 27.69 ng/ml



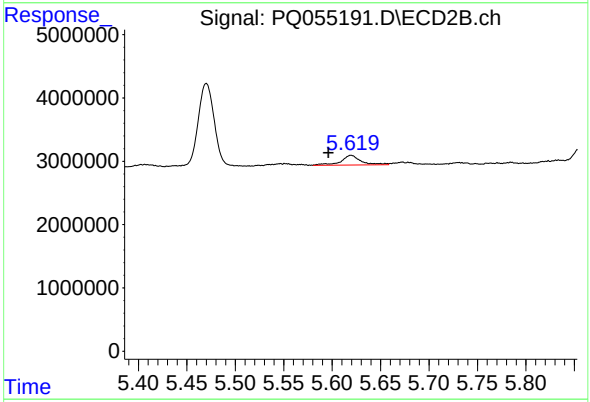
#2 Decachlorobiphenyl

R.T.: 9.729 min
Delta R.T.: 0.000 min
Response: 230945922
Conc: 25.79 ng/ml



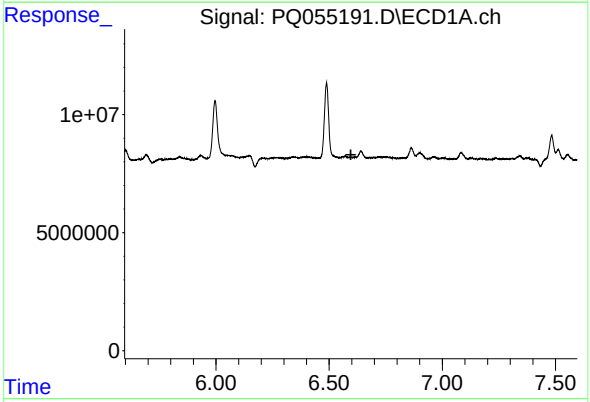
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



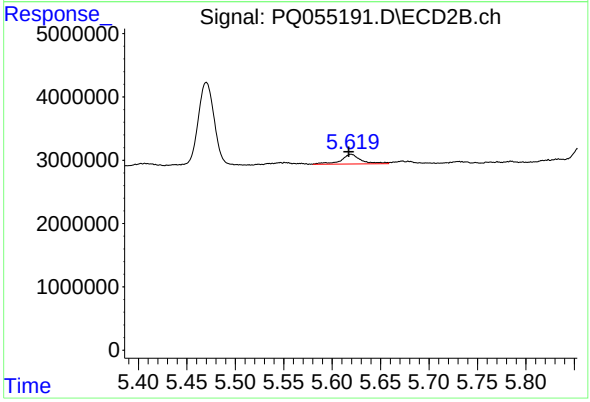
#3 AR-1016-1

R.T.: 5.620 min
Delta R.T.: 0.023 min
Response: 2215778
Conc: 6.18 ng/ml



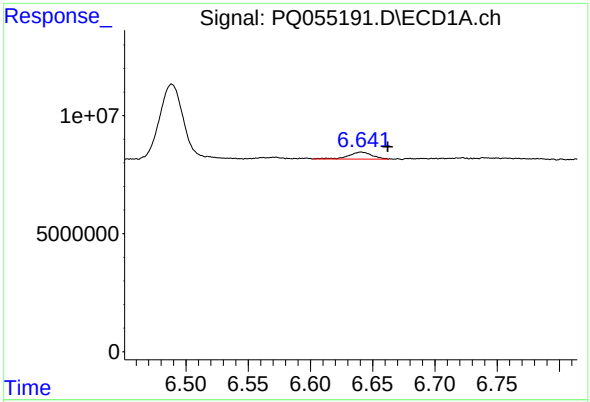
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



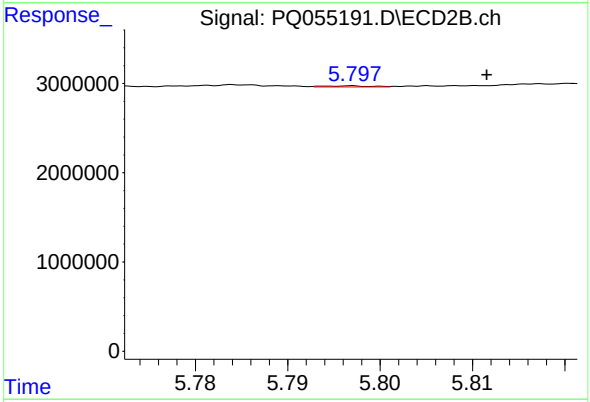
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 2215778
Conc: 4.30 ng/ml



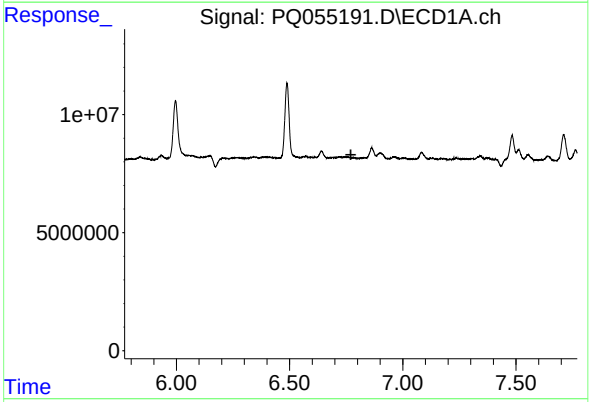
#5 AR-1016-3

R.T.: 6.641 min
Delta R.T.: -0.021 min
Response: 3933883
Conc: 7.01 ng/ml



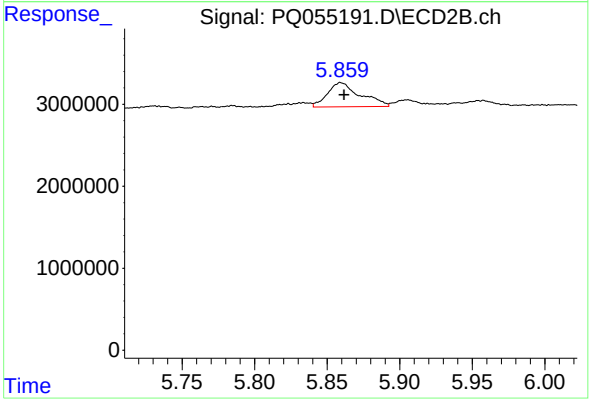
#5 AR-1016-3

R.T.: 5.797 min
Delta R.T.: -0.015 min
Response: 43154
Conc: 0.16 ng/ml



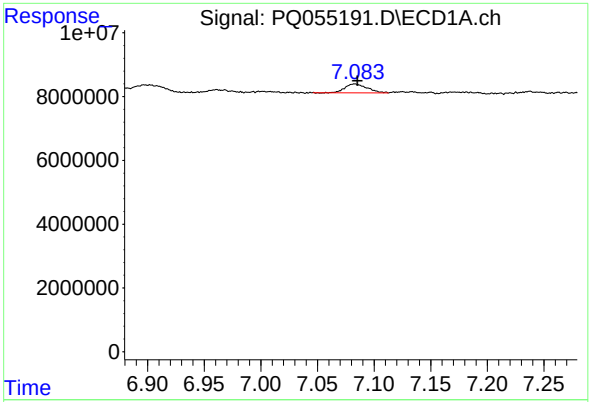
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



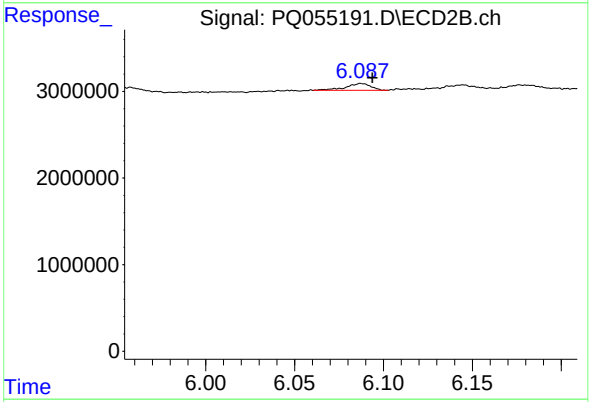
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 4641112
Conc: 21.40 ng/ml



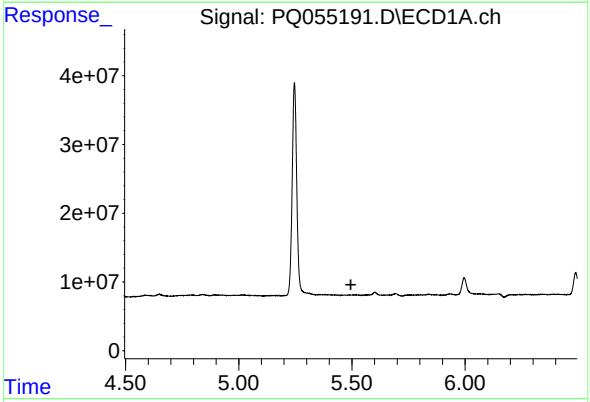
#7 AR-1016-5

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 3775108
Conc: 8.66 ng/ml



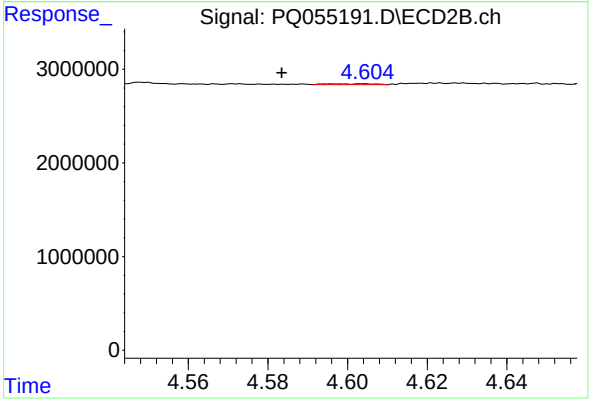
#7 AR-1016-5

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 761120
Conc: 2.78 ng/ml



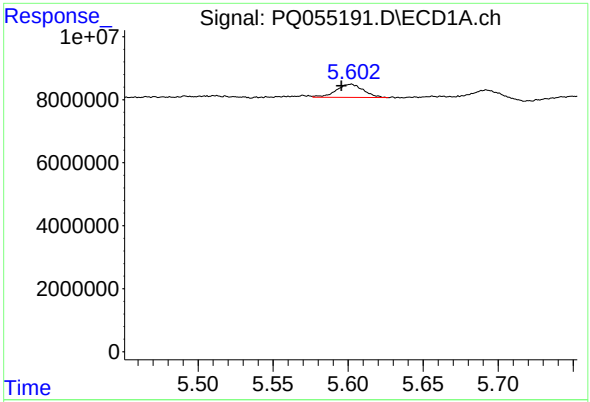
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



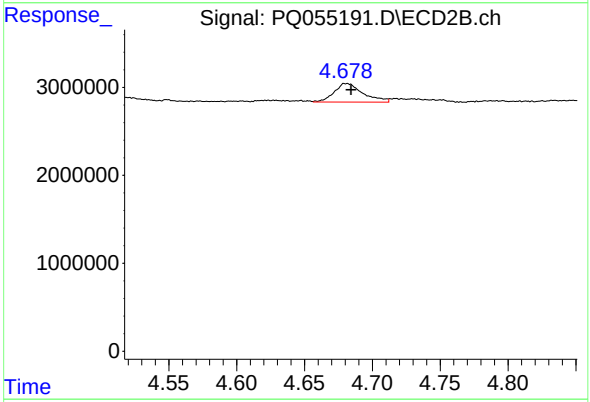
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: 0.021 min
Response: 68239
Conc: 0.63 ng/ml



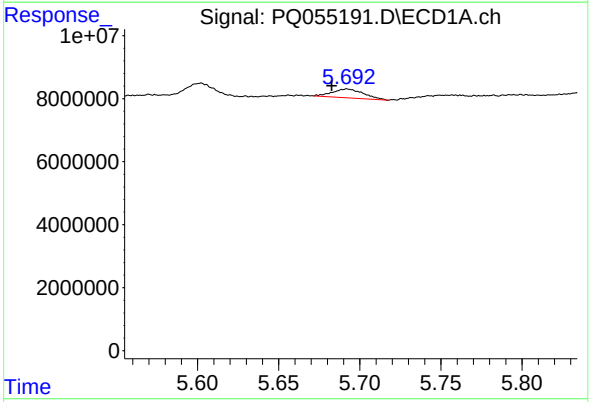
#9 AR-1221-2

R.T.: 5.602 min
Delta R.T.: 0.007 min
Response: 5301660
Conc: 30.30 ng/ml



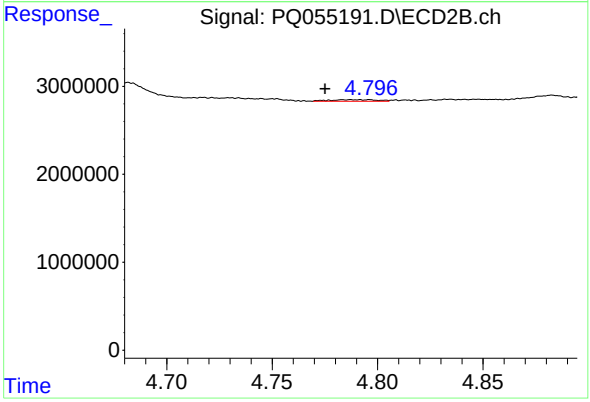
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 3121273
Conc: 40.28 ng/ml



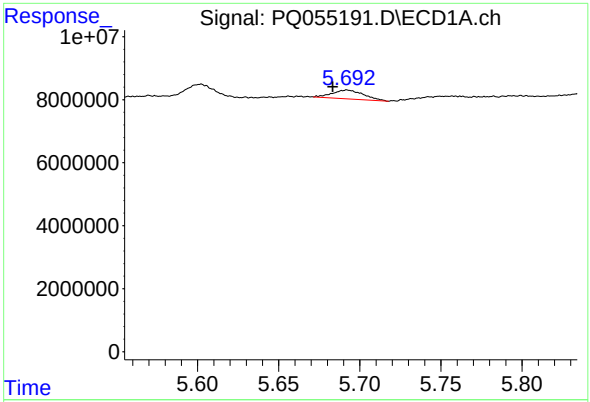
#10 AR-1221-3

R.T.: 5.692 min
Delta R.T.: 0.009 min
Response: 3805613
Conc: 8.46 ng/ml



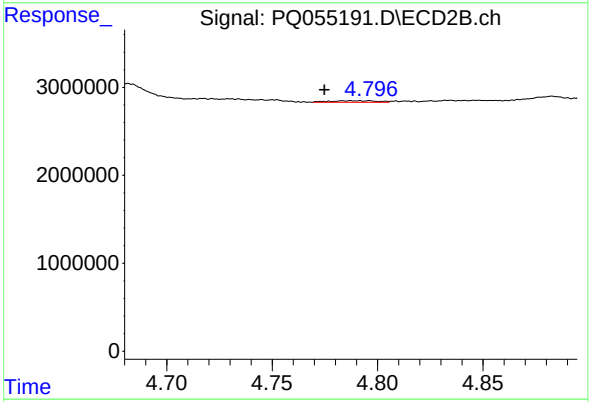
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.021 min
Response: 269449
Conc: 1.05 ng/ml



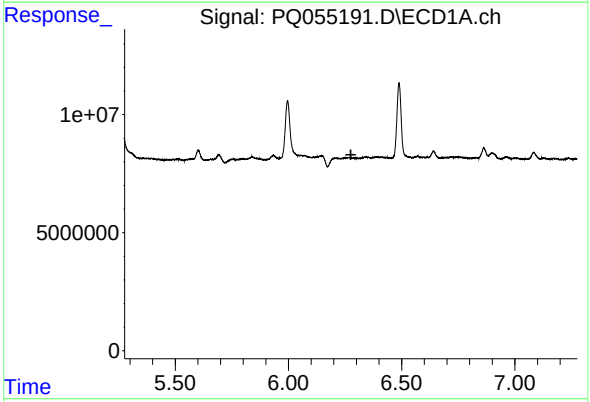
#11 AR-1232-1

R.T.: 5.692 min
Delta R.T.: 0.009 min
Response: 3805613
Conc: 10.02 ng/ml



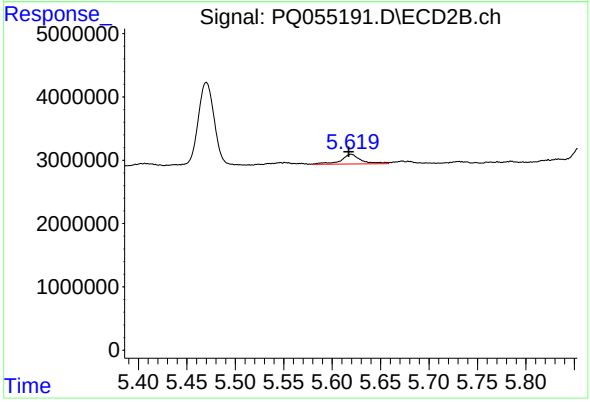
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.021 min
Response: 269449
Conc: 1.24 ng/ml



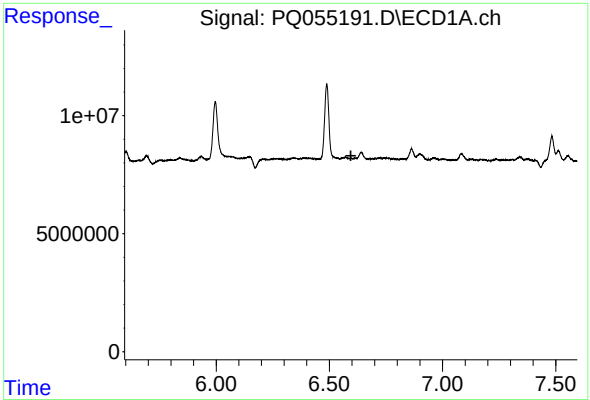
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



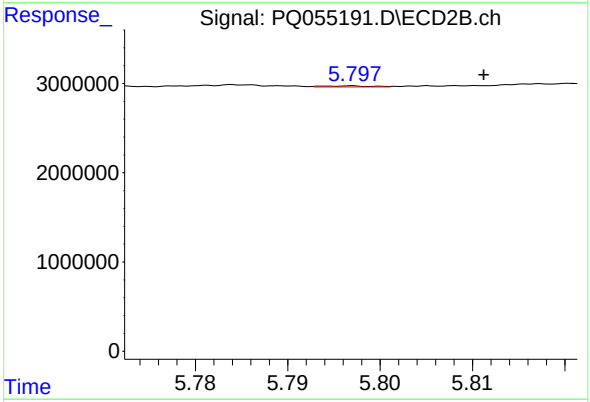
#12 AR-1232-2

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 2215778
Conc: 10.52 ng/ml



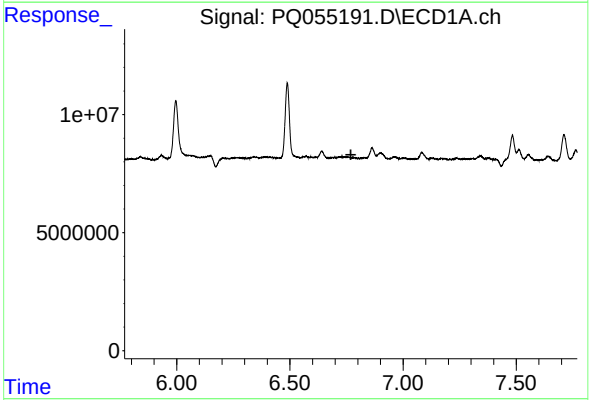
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



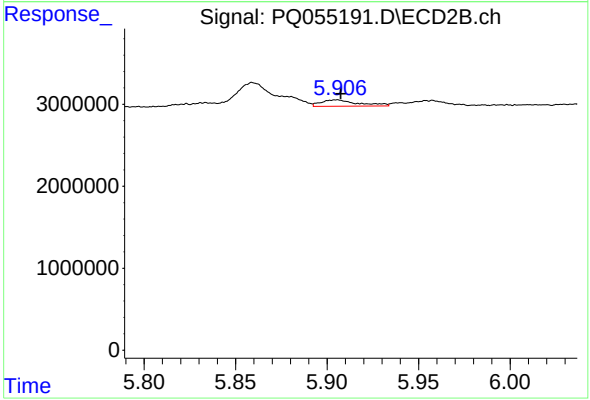
#13 AR-1232-3

R.T.: 5.797 min
Delta R.T.: -0.014 min
Response: 43154
Conc: 0.39 ng/ml



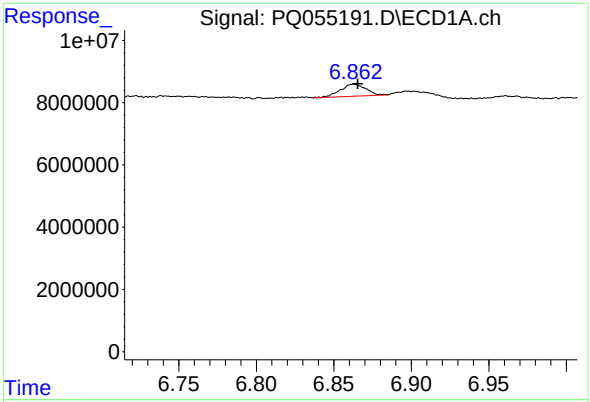
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



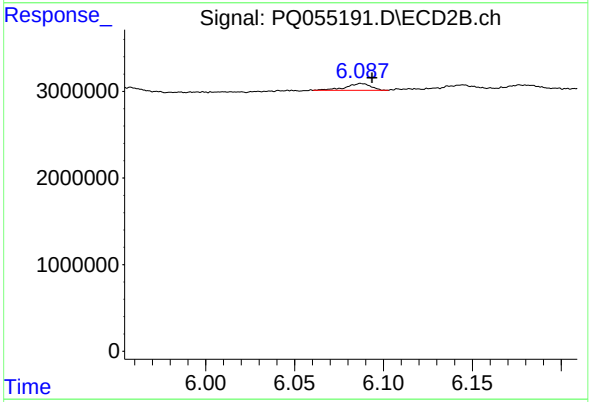
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 1106944
Conc: 11.40 ng/ml



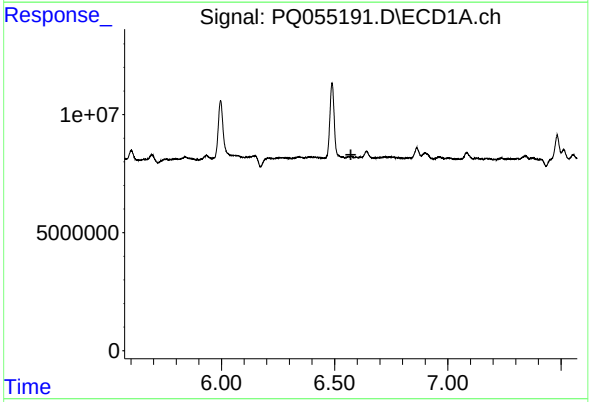
#15 AR-1232-5

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 4459470
Conc: 32.07 ng/ml



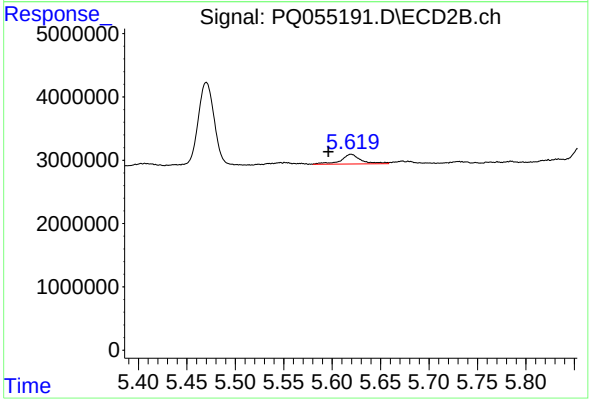
#15 AR-1232-5

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 761120
Conc: 7.38 ng/ml



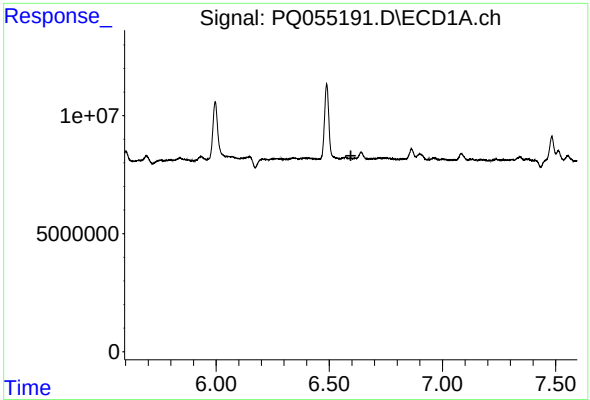
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



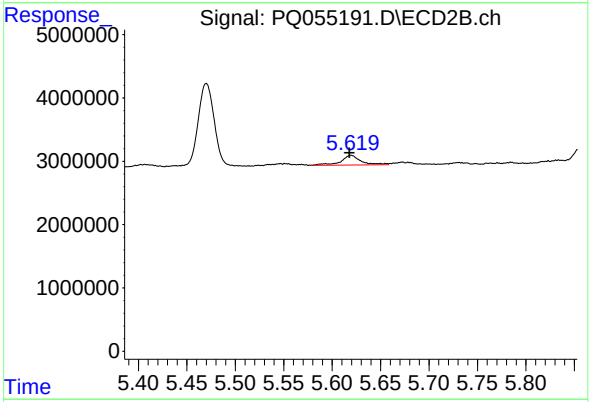
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.023 min
Response: 2215778
Conc: 8.32 ng/ml



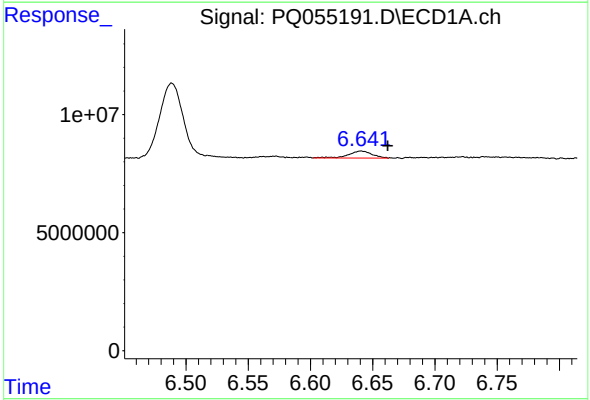
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.596 min
Response: 0
Conc: N.D.



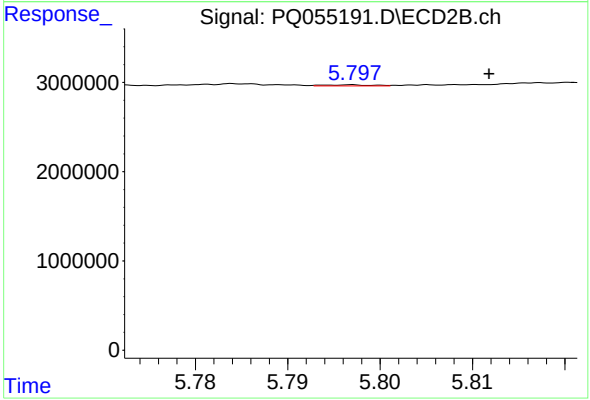
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 2215778
Conc: 5.72 ng/ml



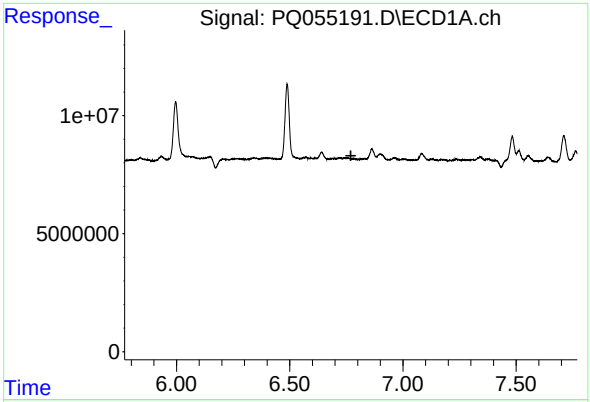
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: -0.021 min
Response: 3933883
Conc: 9.30 ng/ml



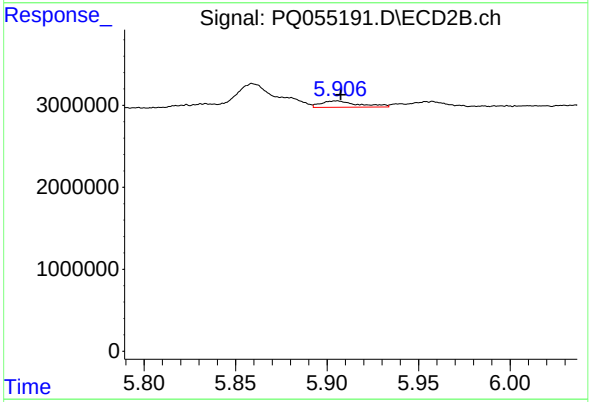
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: -0.015 min
Response: 43154
Conc: 0.21 ng/ml



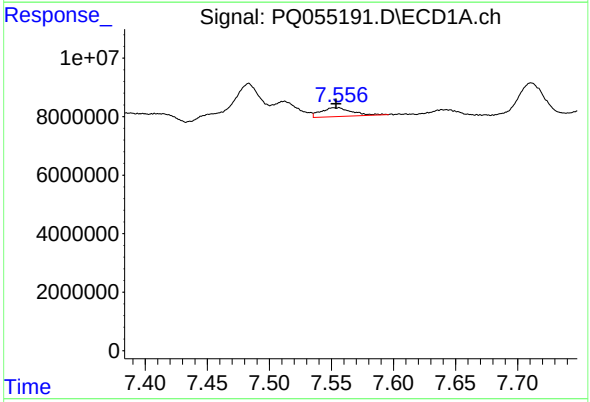
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



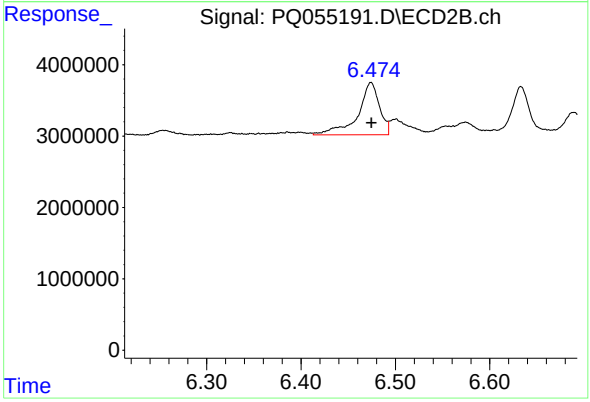
#19 AR-1242-4

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 1106944
Conc: 5.65 ng/ml



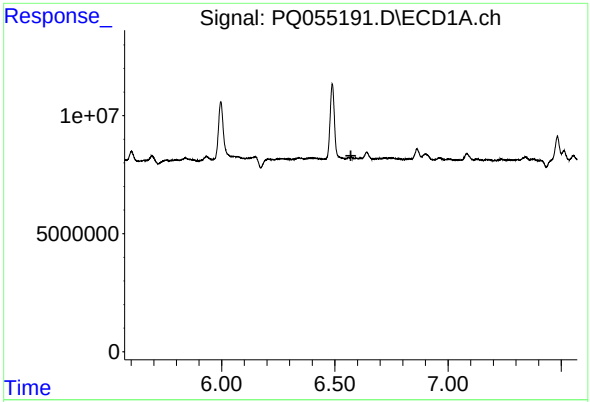
#20 AR-1242-5

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 5320110
Conc: 14.57 ng/ml



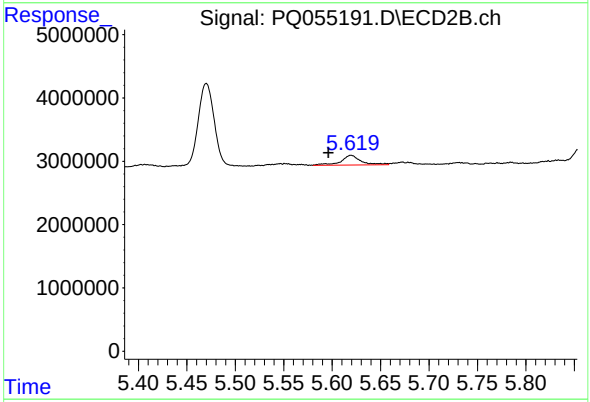
#20 AR-1242-5

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 11722082
Conc: 46.49 ng/ml



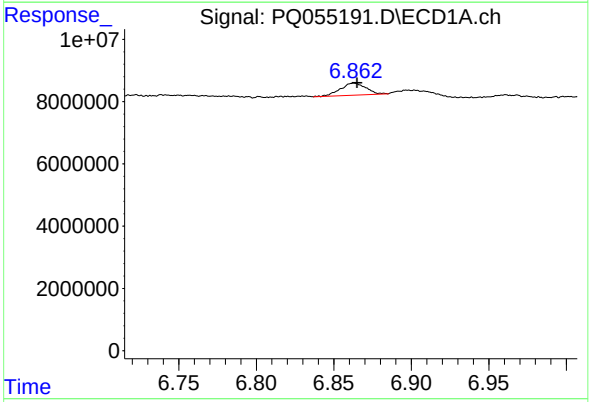
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



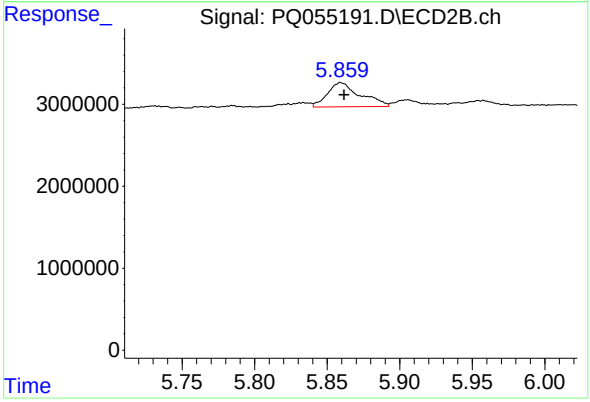
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: 0.024 min
Response: 2215778
Conc: 11.07 ng/ml



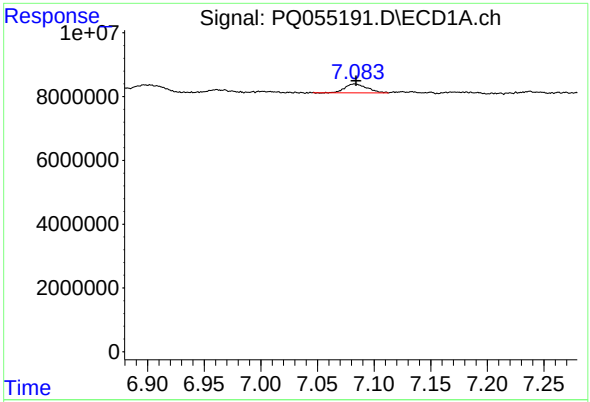
#22 AR-1248-2

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 4459470
Conc: 9.73 ng/ml



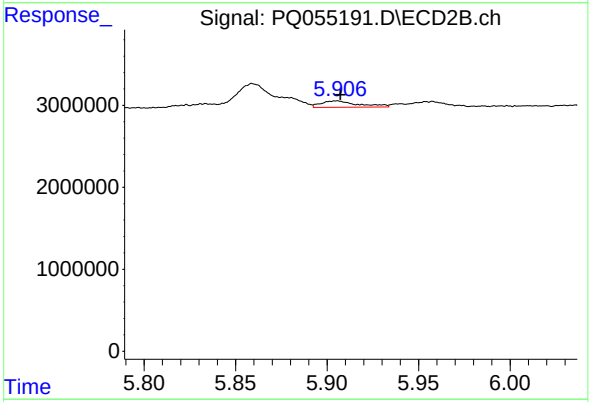
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 4641112
Conc: 16.51 ng/ml



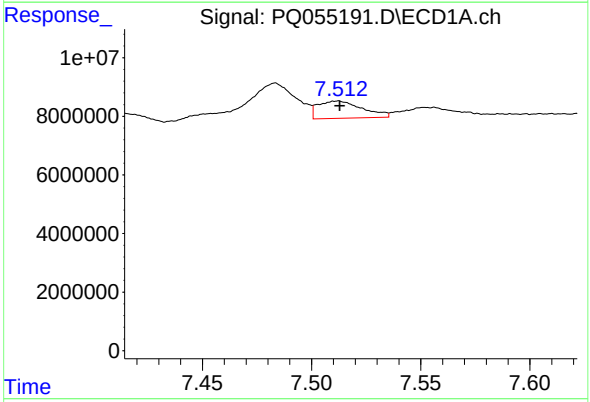
#23 AR-1248-3

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 3775108
Conc: 7.00 ng/ml



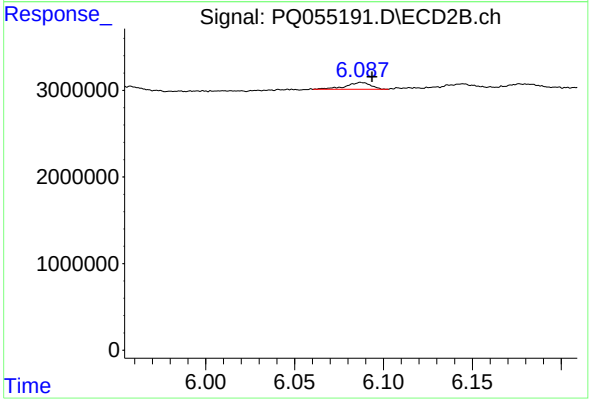
#23 AR-1248-3

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 1106944
Conc: 3.78 ng/ml



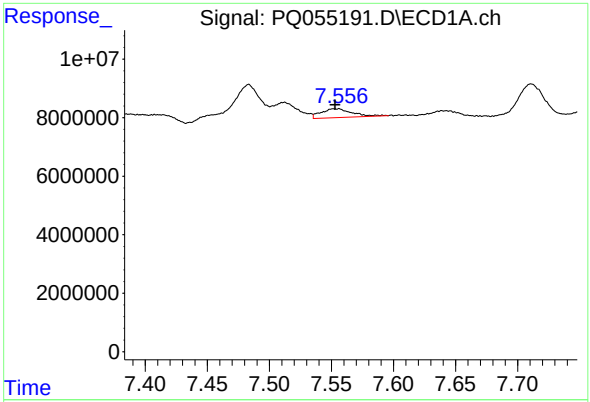
#24 AR-1248-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 8361972
Conc: 13.78 ng/ml



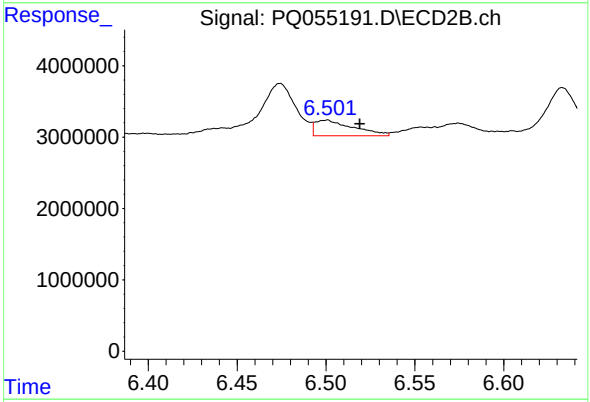
#24 AR-1248-4

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 761120
Conc: 2.19 ng/ml



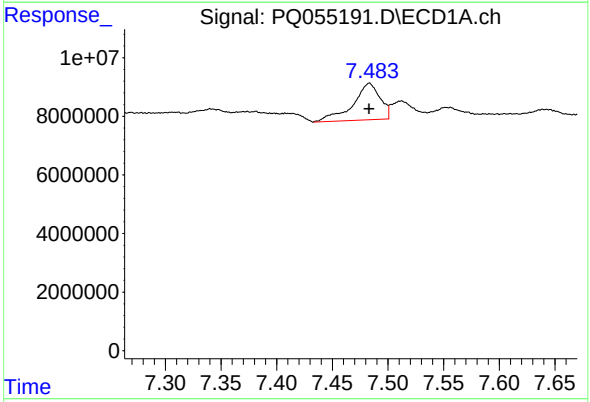
#25 AR-1248-5

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 5320110
Conc: 8.69 ng/ml



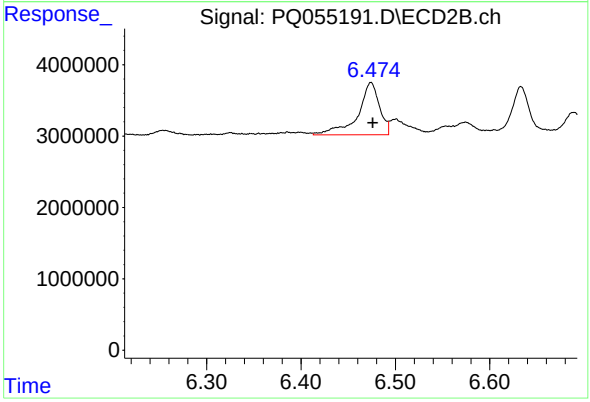
#25 AR-1248-5

R.T.: 6.500 min
Delta R.T.: -0.019 min
Response: 3265565
Conc: 9.38 ng/ml



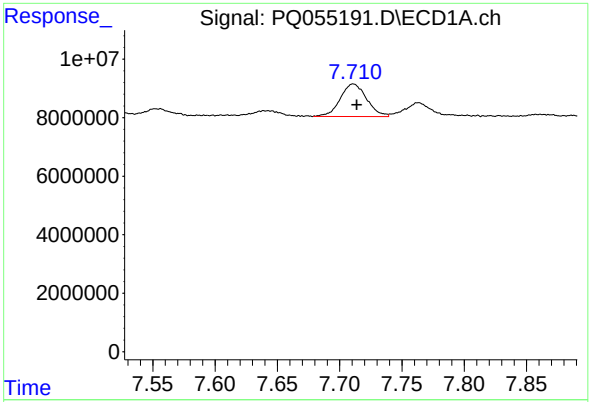
#26 AR-1254-1

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 21271142
Conc: 36.23 ng/ml



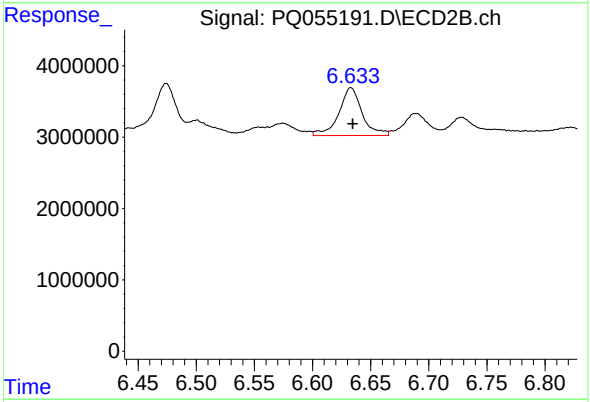
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 11722082
Conc: 21.19 ng/ml



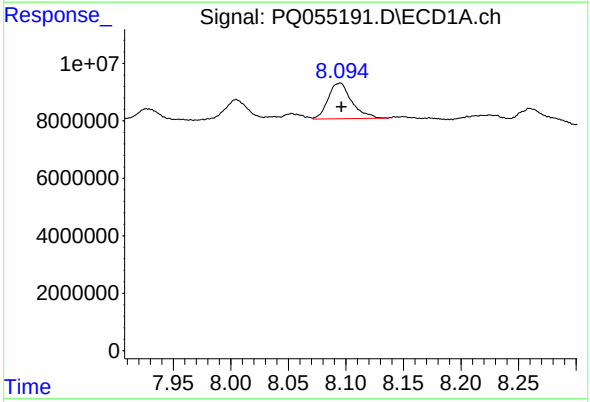
#27 AR-1254-2

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 16403373
Conc: 18.10 ng/ml



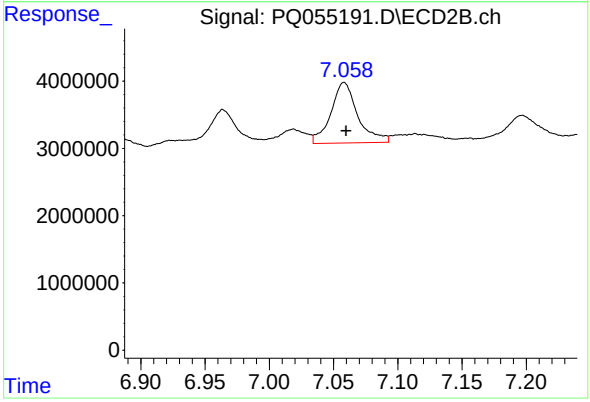
#27 AR-1254-2

R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 9358701
Conc: 19.78 ng/ml



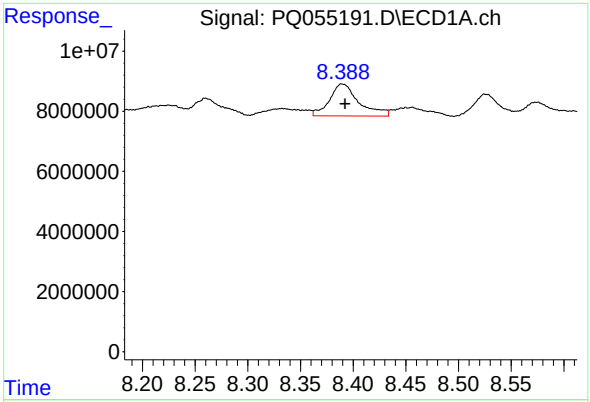
#28 AR-1254-3

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 17671950
Conc: 17.36 ng/ml



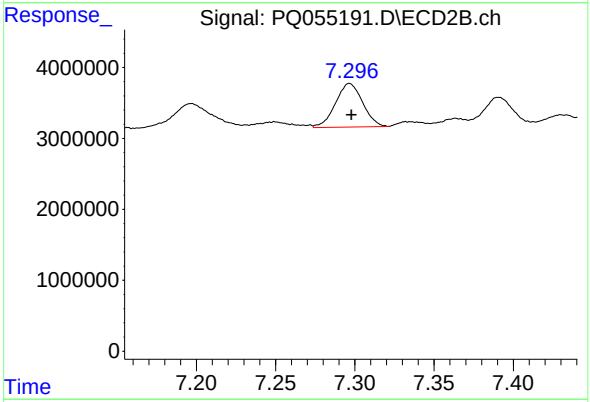
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 13156317
Conc: 16.76 ng/ml



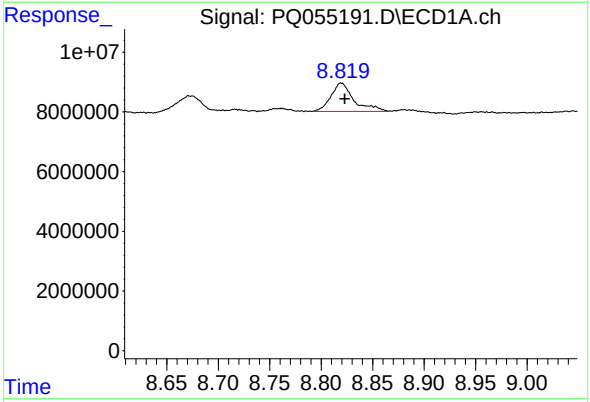
#29 AR-1254-4

R.T.: 8.389 min
Delta R.T.: -0.003 min
Response: 20673992
Conc: 27.48 ng/ml



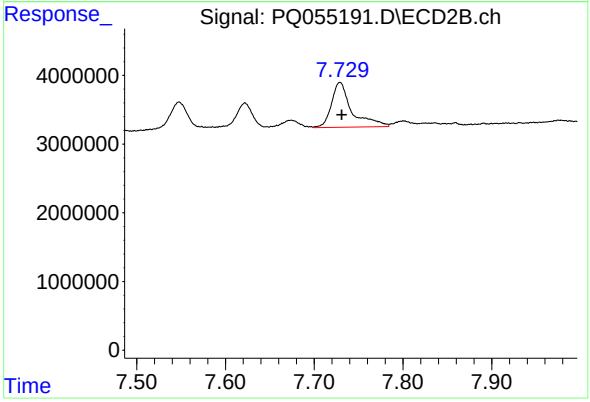
#29 AR-1254-4

R.T.: 7.297 min
Delta R.T.: -0.001 min
Response: 7324124
Conc: 15.35 ng/ml



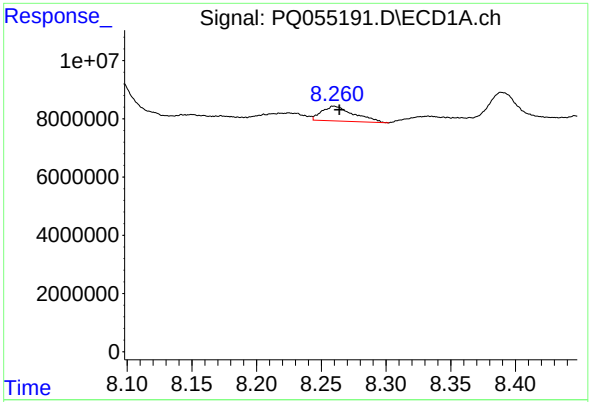
#30 AR-1254-5

R.T.: 8.819 min
Delta R.T.: -0.004 min
Response: 14745398
Conc: 18.16 ng/ml



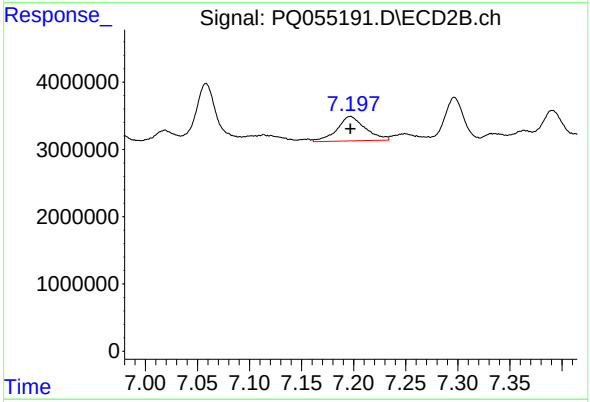
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: -0.002 min
Response: 10438012
Conc: 15.60 ng/ml



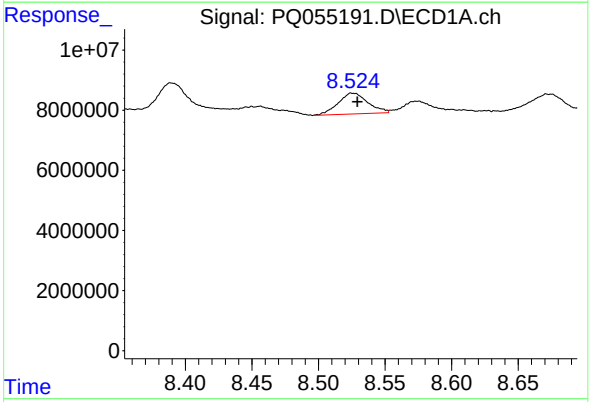
#31 AR-1260-1

R.T.: 8.260 min
Delta R.T.: -0.004 min
Response: 8698906
Conc: 12.37 ng/ml



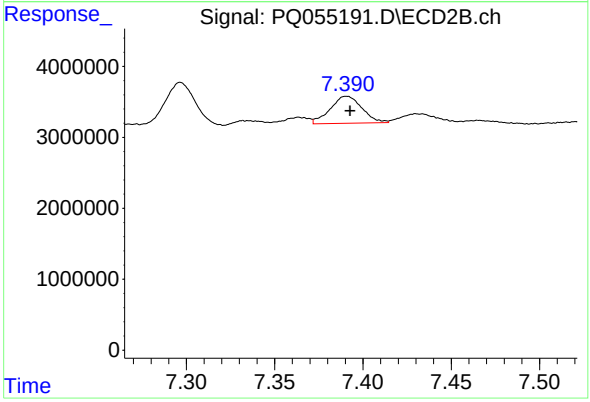
#31 AR-1260-1

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 6896385
Conc: 13.76 ng/ml



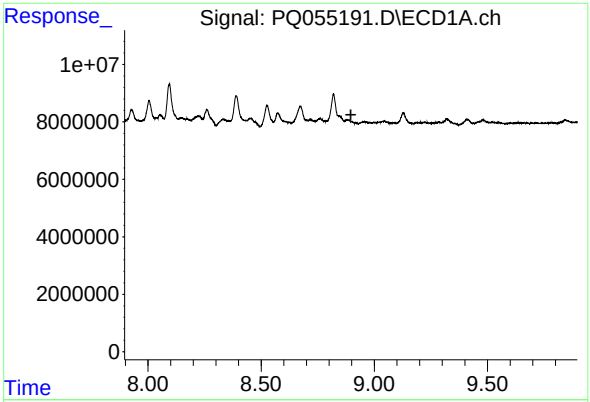
#32 AR-1260-2

R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 10863747
Conc: 13.09 ng/ml



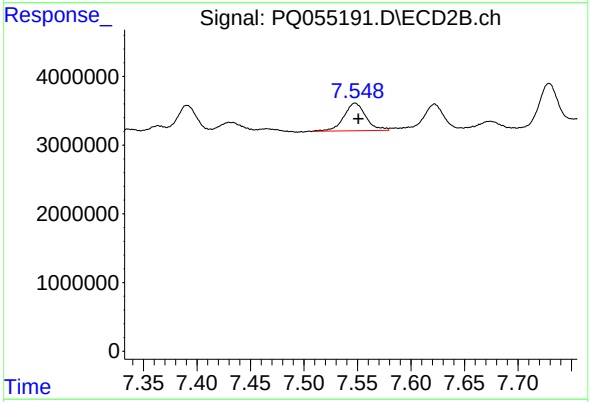
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 4765514
Conc: 7.88 ng/ml



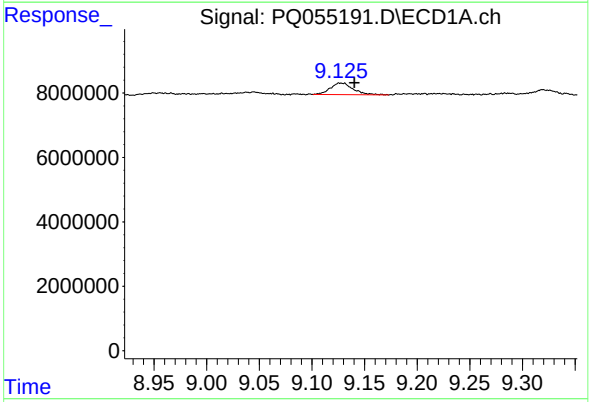
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



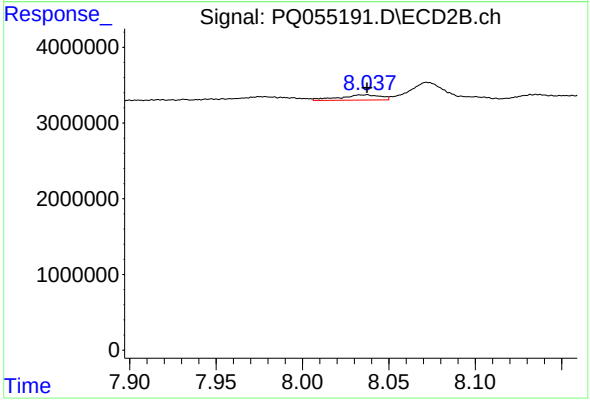
#33 AR-1260-3

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 5735097
Conc: 10.04 ng/ml



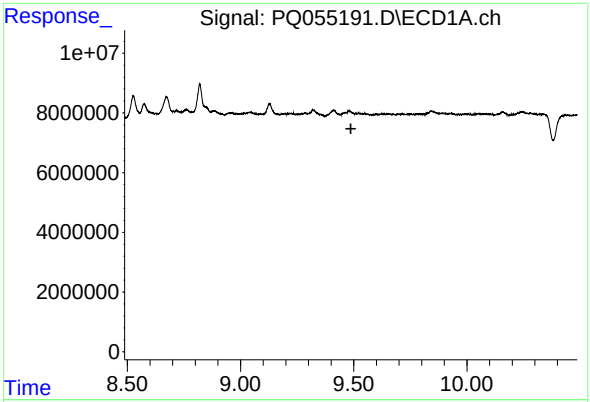
#34 AR-1260-4

R.T.: 9.126 min
Delta R.T.: -0.015 min
Response: 5490014
Conc: 7.20 ng/ml



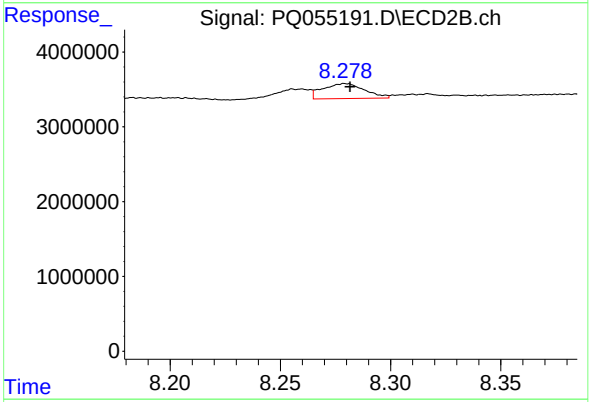
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 1136972
Conc: 2.40 ng/ml



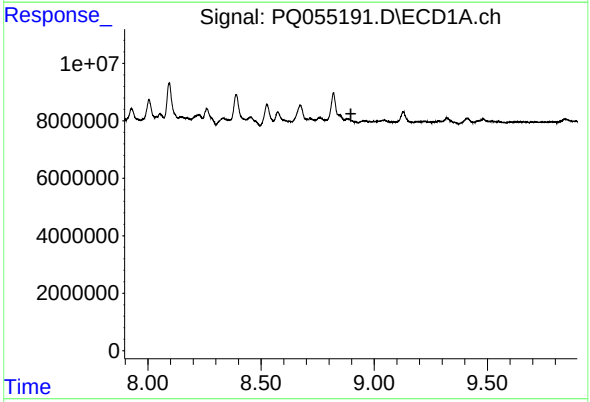
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.



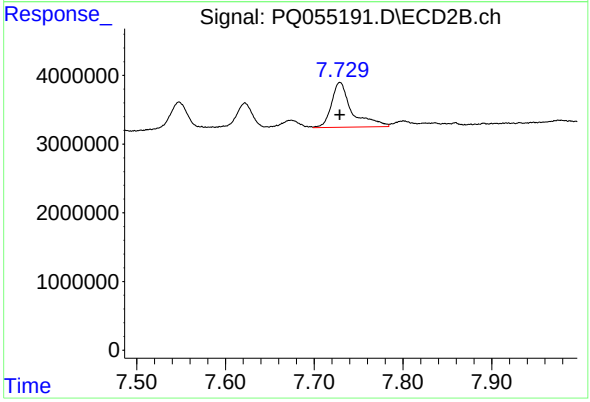
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 2643730
Conc: 2.29 ng/ml



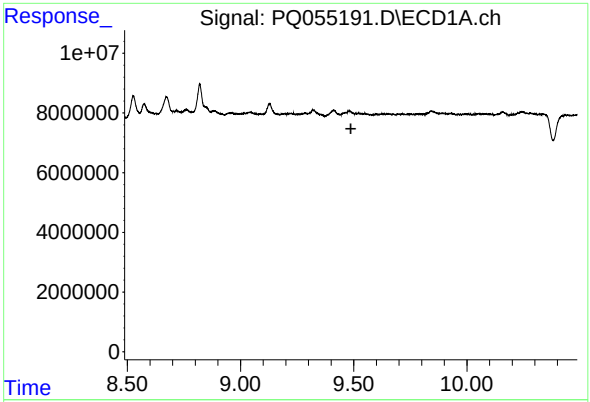
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



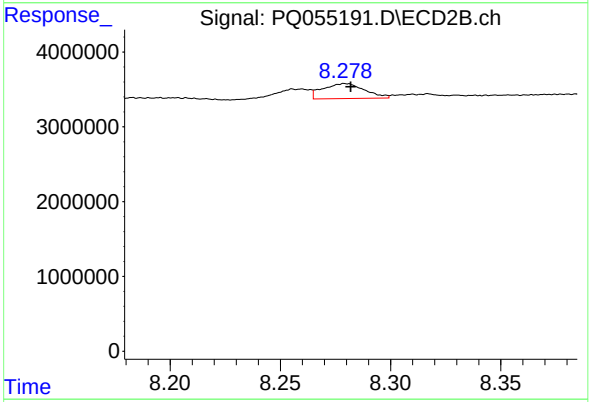
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 10438012
Conc: 30.69 ng/ml



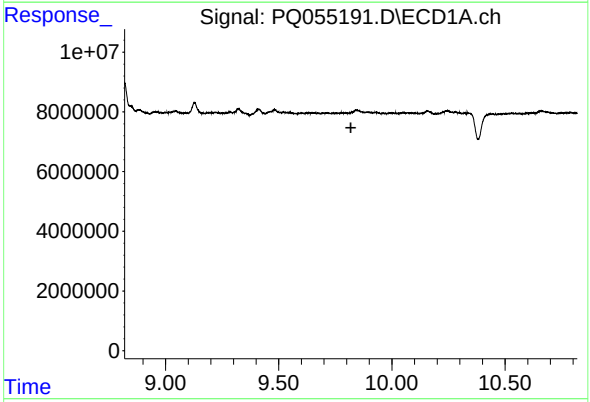
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



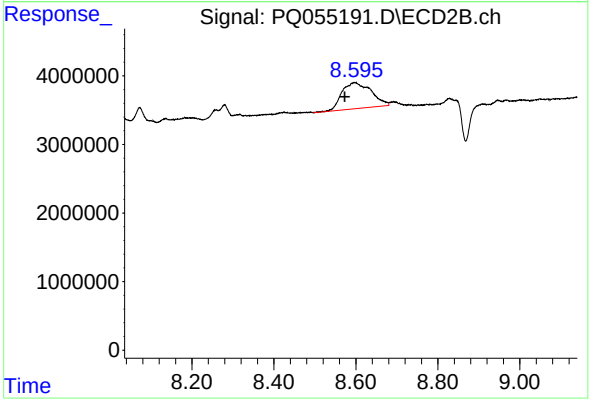
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 2643730
Conc: 2.15 ng/ml



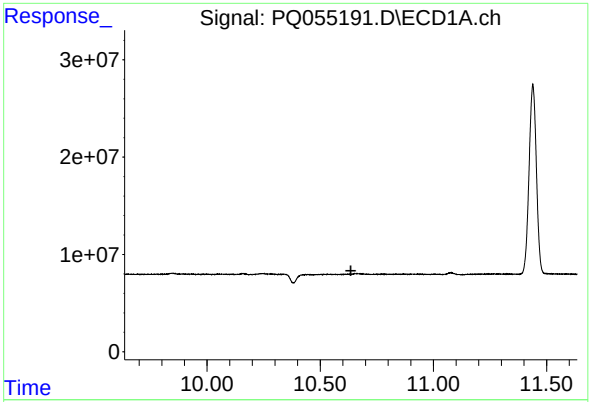
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.



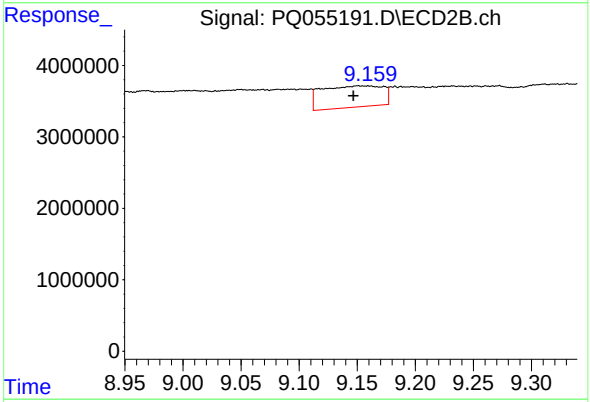
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.023 min
Response: 19035978
Conc: 41.18 ng/ml



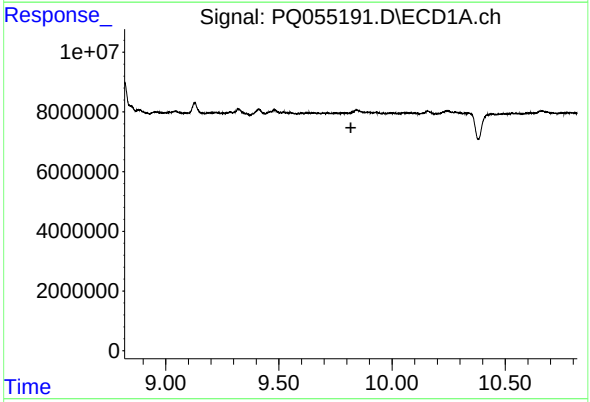
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.



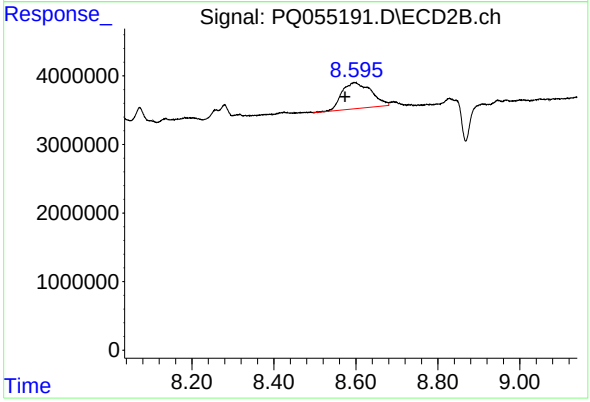
#40 AR-1262-5

R.T.: 9.151 min
Delta R.T.: 0.004 min
Response: 11049059
Conc: 27.51 ng/ml



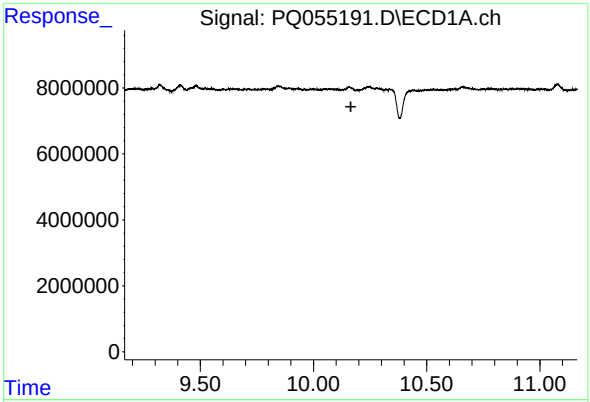
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.



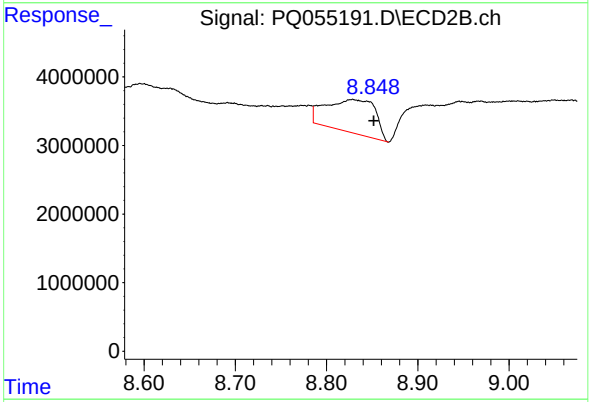
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.022 min
Response: 19035978
Conc: 13.45 ng/ml



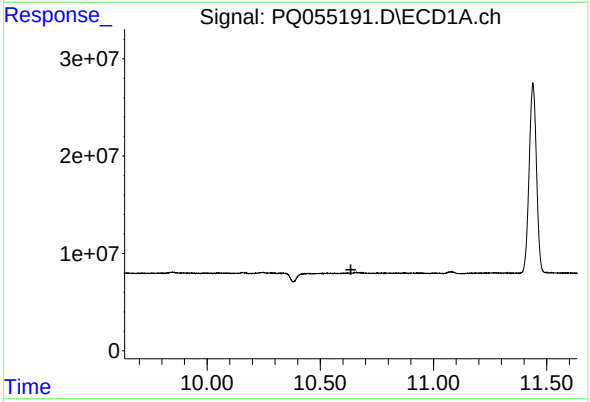
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.165 min
Response: 0
Conc: N.D.



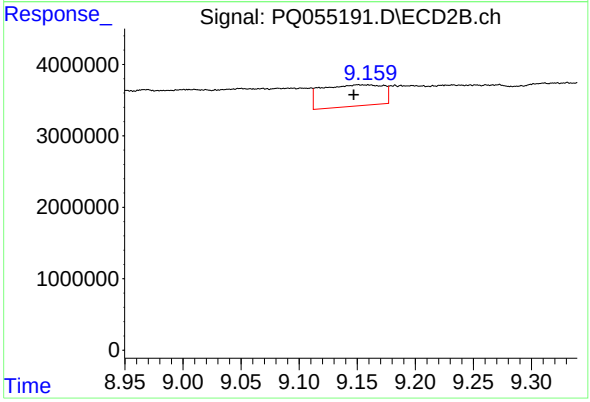
#43 AR-1268-3

R.T.: 8.829 min
Delta R.T.: -0.023 min
Response: 18128223
Conc: 16.57 ng/ml



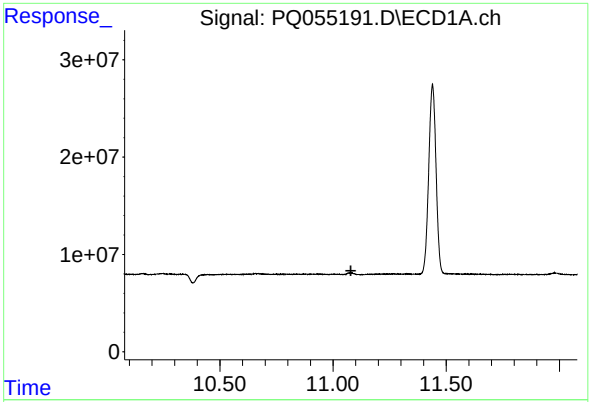
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.



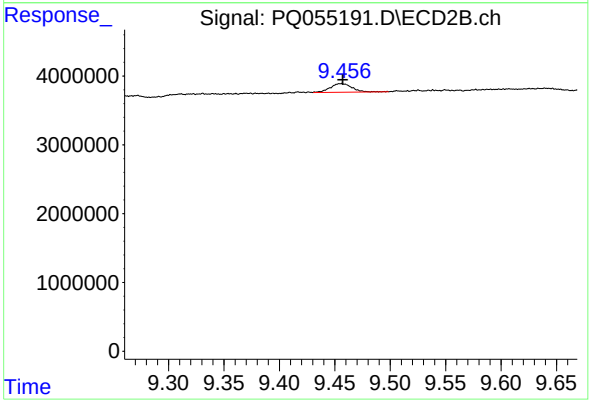
#44 AR-1268-4

R.T.: 9.151 min
Delta R.T.: 0.004 min
Response: 11049059
Conc: 24.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.456 min
Delta R.T.: -0.001 min
Response: 1717490
Conc: 0.49 ng/ml