

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 22:49
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:30:01 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...	5.247	4.322	413.4E6	237.9E6	23.514	23.135
2)	SA Decachlor...	11.441	9.730	407.7E6	216.5E6	25.849	24.181
Target Compounds							
3)	L1 AR-1016-1	6.572	5.595	22252749	10269638	37.741	28.646
4)	L1 AR-1016-2	6.594	5.618	27836017	16472833	30.966	31.997
5)	L1 AR-1016-3	6.660	5.811	21721350	9232207	38.682	34.475
6)	L1 AR-1016-4	6.770	5.861	15449599	7098593	32.355	32.724
7)	L1 AR-1016-5	7.085	6.093	15885862	7716137	36.445	28.187
8)	L2 AR-1221-1	0.000	4.582	0	951791	N.D.	8.824 #
9)	L2 AR-1221-2	5.600	4.683	9046118	3614253	51.698	46.639
10)	L2 AR-1221-3	5.685	4.775	15629439	5072561	34.753	19.697 #
11)	L3 AR-1232-1	5.685	4.775	15629439	5072561	41.165	23.340 #
12)	L3 AR-1232-2	6.275	5.618	15119737	16472833	75.722	78.189
13)	L3 AR-1232-3	6.594	5.811	27836017	9232207	73.083	84.119
14)	L3 AR-1232-4	6.770	5.907	15449599	7968651	75.448	82.089
15)	L3 AR-1232-5	6.864	6.093	13437984	7716137	96.644	74.866
16)	L4 AR-1242-1	6.572	5.595	22252749	10269638	50.892	38.550
17)	L4 AR-1242-2	6.594	5.618	27836017	16472833	41.457	42.529
18)	L4 AR-1242-3	6.660	5.811	21721350	9232207	51.355	45.782
19)	L4 AR-1242-4	6.770	5.907	15449599	7968651	43.346	40.704
20)	L4 AR-1242-5	0.000	6.476	0	7143332	N.D.	28.330 #
21)	L5 AR-1248-1	6.572	5.595	22252749	10269638	65.431	51.309
22)	L5 AR-1248-2	6.864	5.861	13437984	7098593	29.321	25.247
23)	L5 AR-1248-3	7.085	5.907	15885862	7968651	29.456	27.237
24)	L5 AR-1248-4	7.517	6.093	4180161	7716137	6.889	22.166 #
25)	L5 AR-1248-5	0.000	6.500f	0	1426377	N.D.	4.099 #
26)	L6 AR-1254-1	7.483	6.476	11096777	7143332	18.903	12.915 #
27)	L6 AR-1254-2	7.710	6.634	11239515	5916562	12.401	12.503
28)	L6 AR-1254-3	8.095	7.078f	8468639	11405033	8.320	14.527 #
29)	L6 AR-1254-4	8.409f	7.297	12868977	1537573	17.105	3.222 #
30)	L6 AR-1254-5	8.820	7.730	40562483	19353479	49.964	28.933 #
31)	L7 AR-1260-1	8.262	7.196	20513544	14878193	29.181	29.682
32)	L7 AR-1260-2	8.528	7.392	31439907	18652211	37.886	30.846
33)	L7 AR-1260-3	8.894	7.550	21831206	17062657	34.347	29.875
34)	L7 AR-1260-4	9.139	8.037	24272106	13691510	31.836	28.895
35)	L7 AR-1260-5	9.486	8.281	48516974	32256475	31.477	27.932
36)	L8 AR-1262-1	8.894	7.730	21831206	19353479	25.310	56.902 #
37)	L8 AR-1262-2	9.486	8.281	48516974	32256475	29.296	26.173
38)	L8 AR-1262-3	9.820	8.573	12042734	10372696	14.964	22.442 #
39)	L8 AR-1262-4	9.916	8.635	8178099	24664901	16.751	27.634 #
40)	L8 AR-1262-5	10.630	9.146	16589110	14215608	24.525	35.399 #
41)	L9 AR-1268-1	9.820	8.573	12042734	10372696	6.059	7.331

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 22:49
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:30:01 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

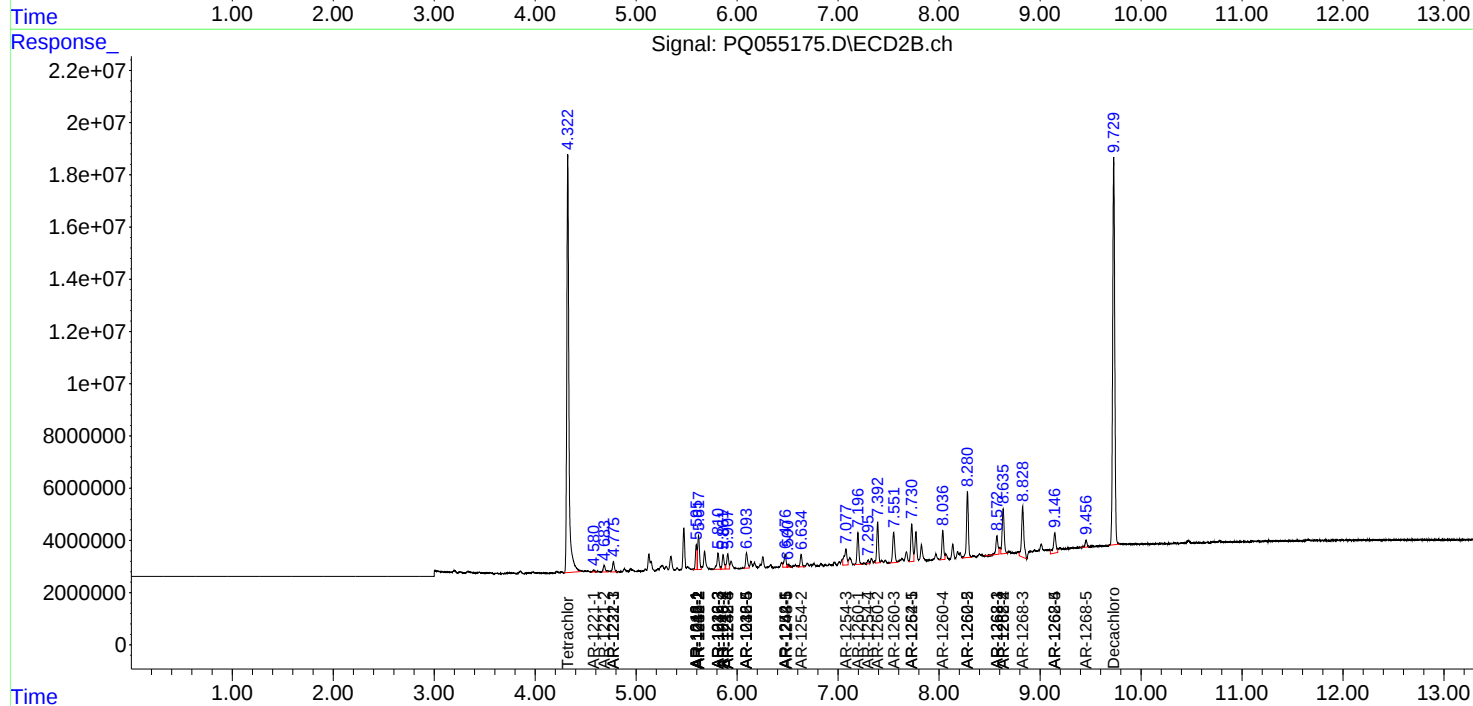
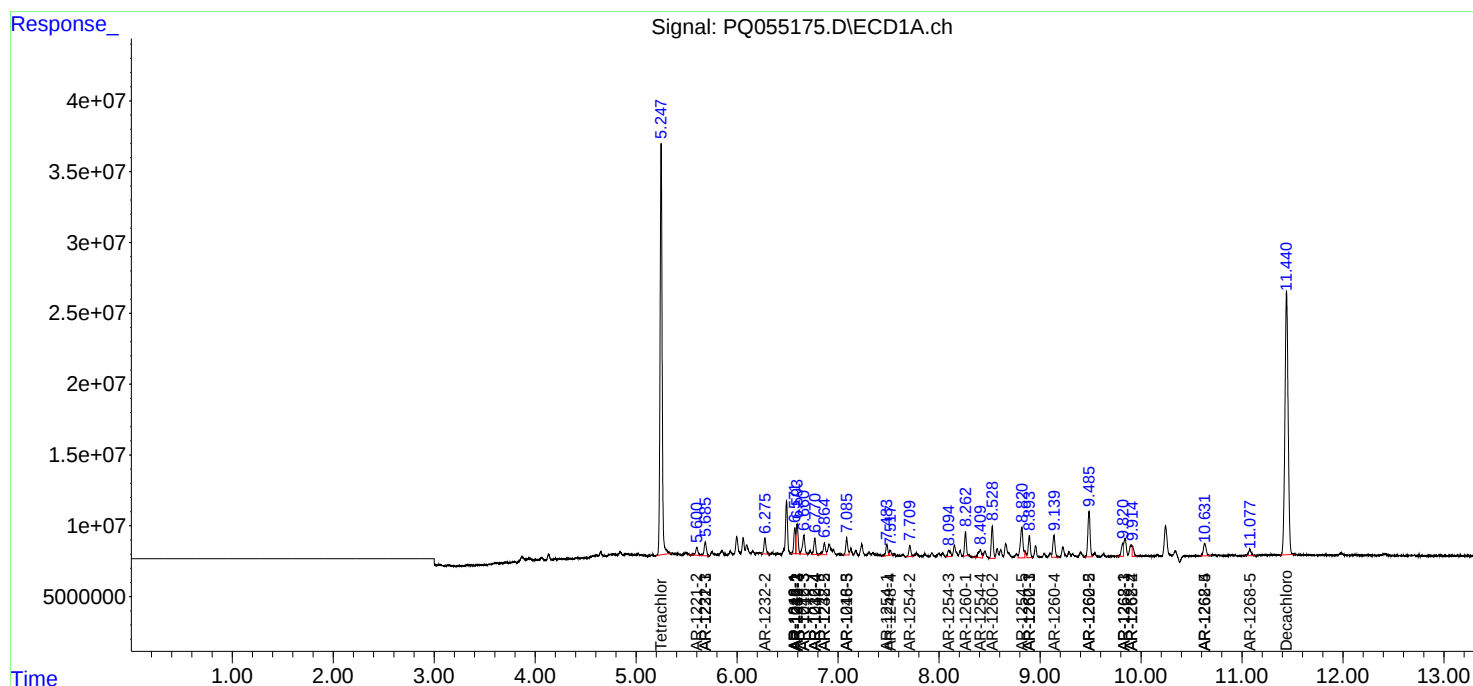
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.916	8.635	8178099	24664901	4.179	18.929 #
43) L9	AR-1268-3	0.000	8.828f	0	30230874	N.D.	27.634 #
44) L9	AR-1268-4	10.630	9.146	16589110	14215608	21.883	31.467 #
45) L9	AR-1268-5	11.078	9.456	7655411	3649836	1.336	1.032

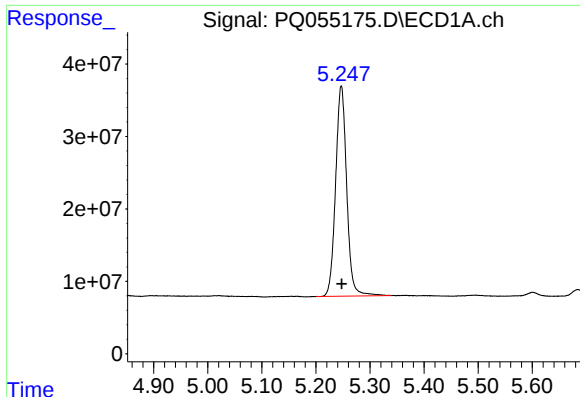
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
Data File : PQ055175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2021 22:49
Operator : AJ\MA
Sample : M4068-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:30:01 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

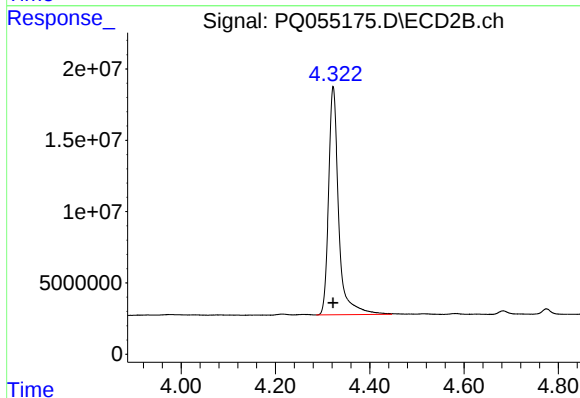
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





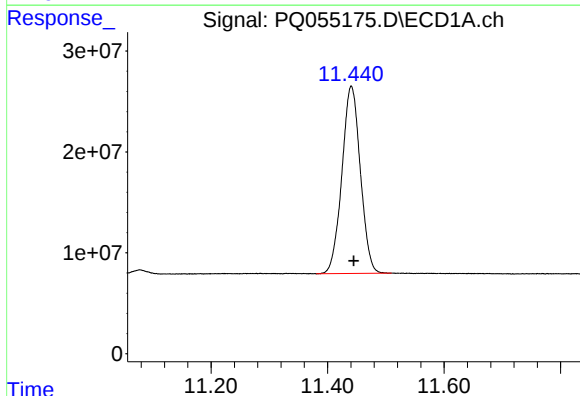
#1 Tetrachloro-m-xylene

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 413417736
Conc: 23.51 ng/ml



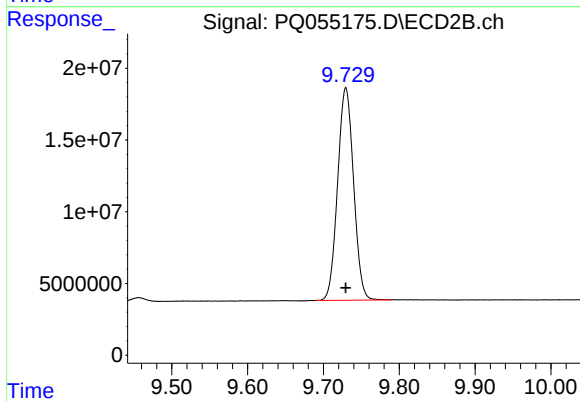
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 237908298
Conc: 23.14 ng/ml



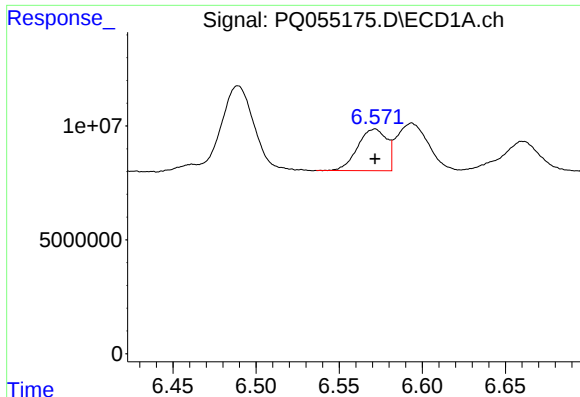
#2 Decachlorobiphenyl

R.T.: 11.441 min
Delta R.T.: -0.004 min
Response: 407717012
Conc: 25.85 ng/ml



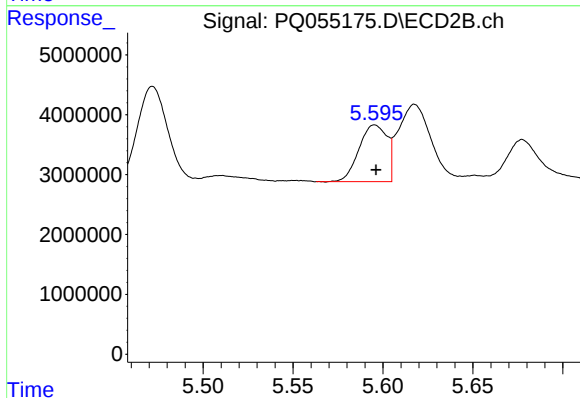
#2 Decachlorobiphenyl

R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 216516633
Conc: 24.18 ng/ml



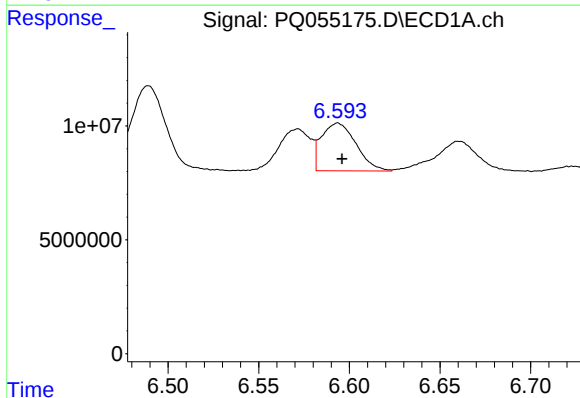
#3 AR-1016-1

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 22252749
Conc: 37.74 ng/ml



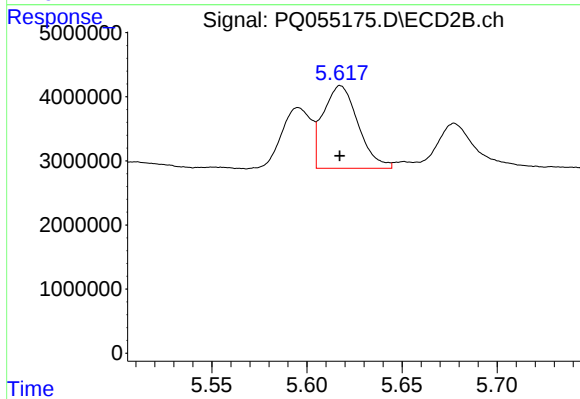
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 10269638
Conc: 28.65 ng/ml



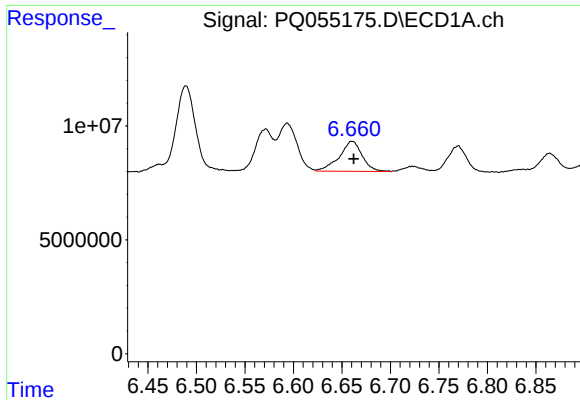
#4 AR-1016-2

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 27836017
Conc: 30.97 ng/ml



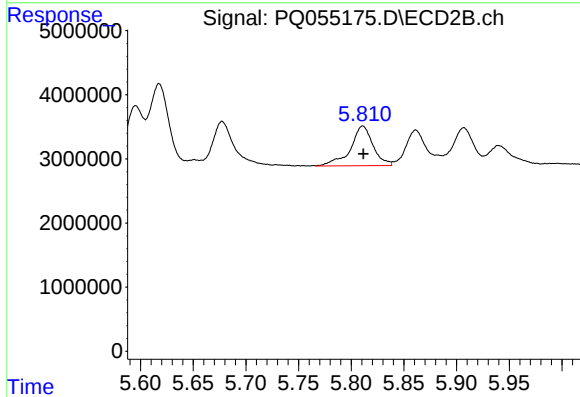
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 16472833
Conc: 32.00 ng/ml



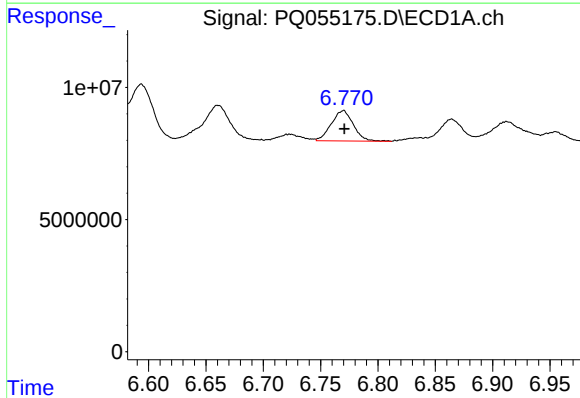
#5 AR-1016-3

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 21721350
Conc: 38.68 ng/ml



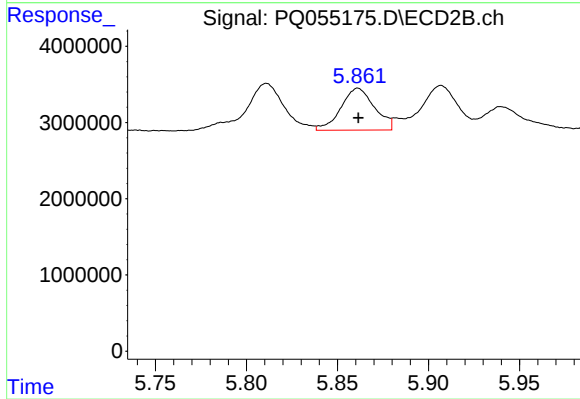
#5 AR-1016-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 9232207
Conc: 34.47 ng/ml



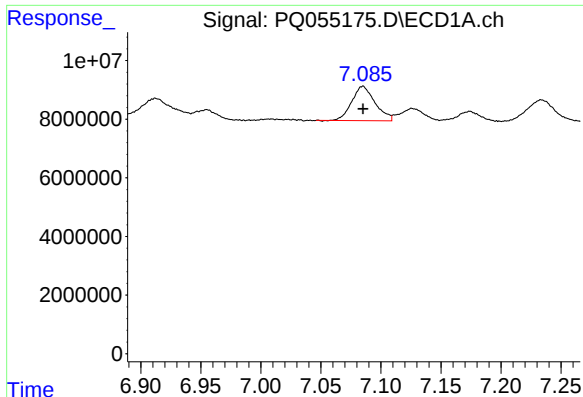
#6 AR-1016-4

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 15449599
Conc: 32.36 ng/ml



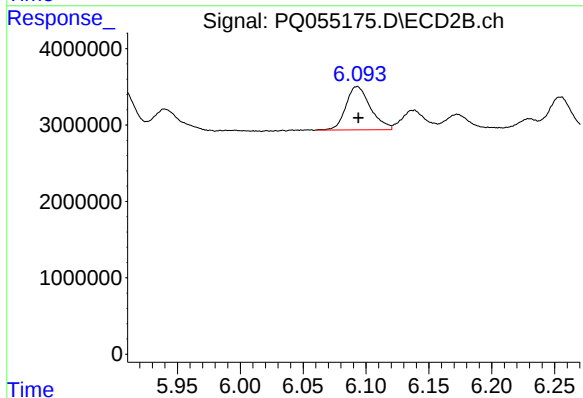
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 7098593
Conc: 32.72 ng/ml



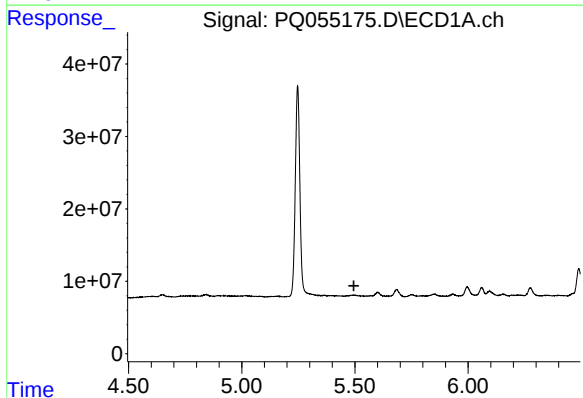
#7 AR-1016-5

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 15885862
Conc: 36.45 ng/ml



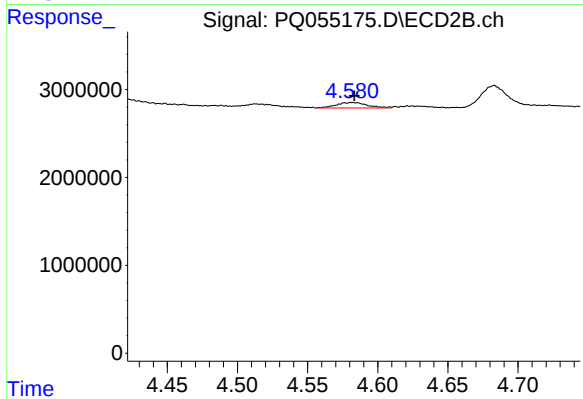
#7 AR-1016-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 7716137
Conc: 28.19 ng/ml



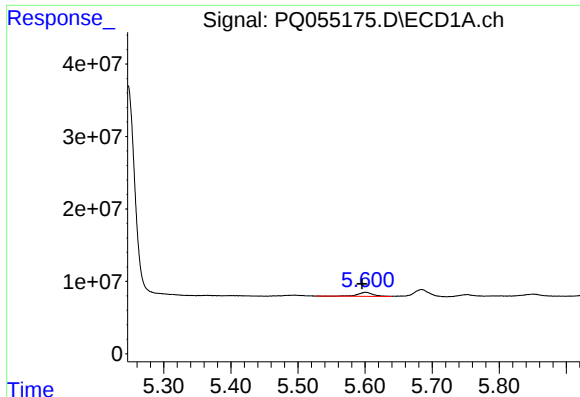
#8 AR-1221-1

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



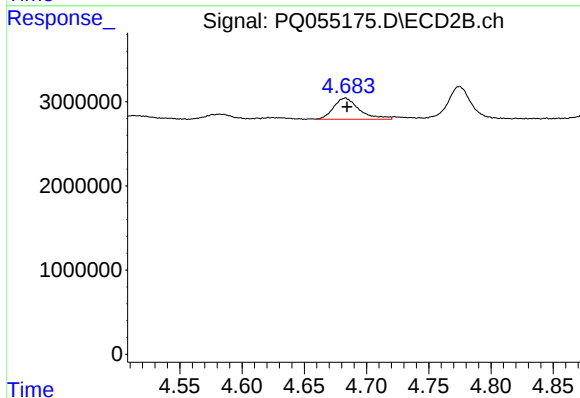
#8 AR-1221-1

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 951791
Conc: 8.82 ng/ml



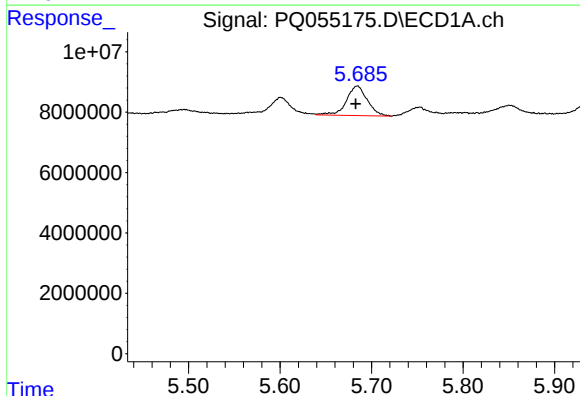
#9 AR-1221-2

R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 9046118
Conc: 51.70 ng/ml



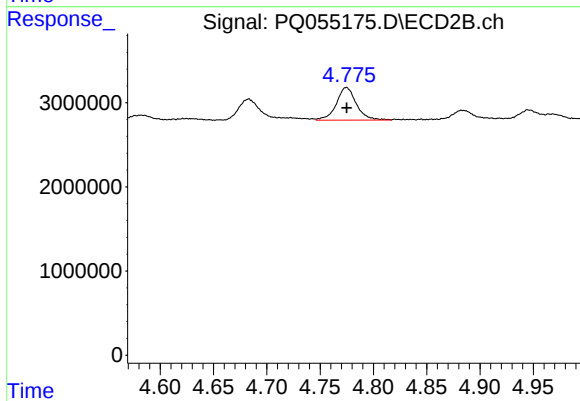
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 3614253
Conc: 46.64 ng/ml



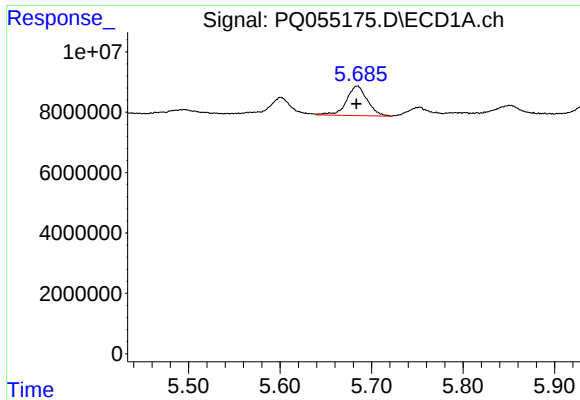
#10 AR-1221-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 15629439
Conc: 34.75 ng/ml



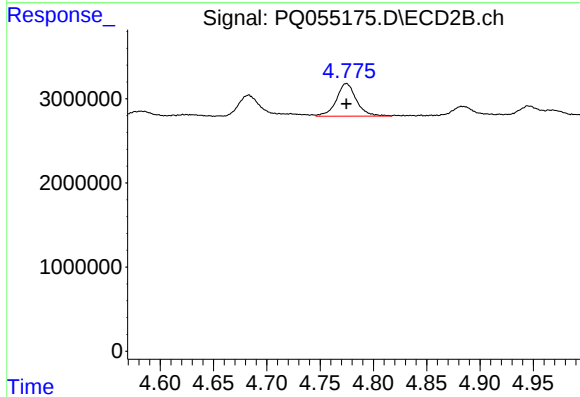
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 5072561
Conc: 19.70 ng/ml



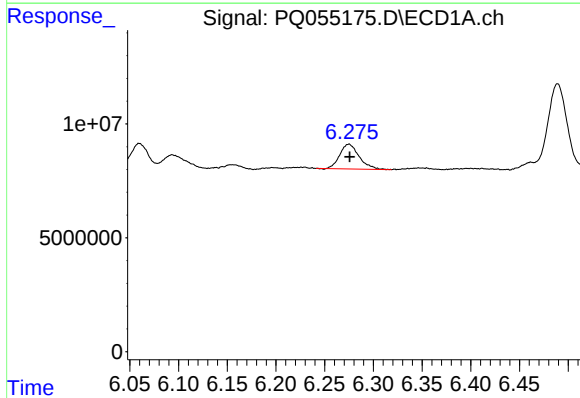
#11 AR-1232-1

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 15629439
Conc: 41.16 ng/ml



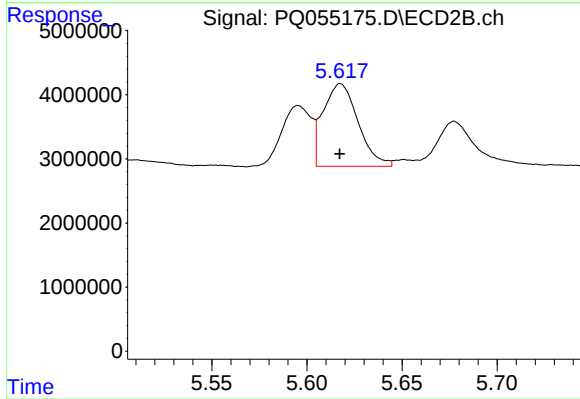
#11 AR-1232-1

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 5072561
Conc: 23.34 ng/ml



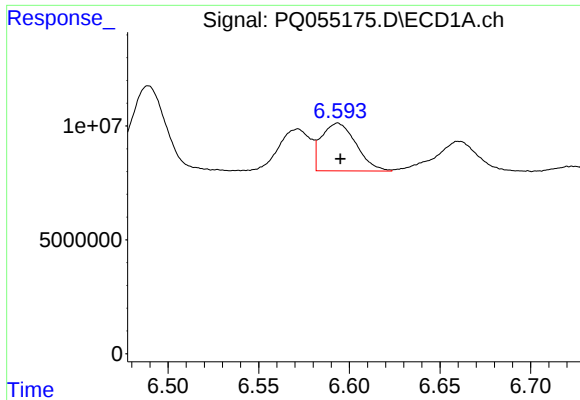
#12 AR-1232-2

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 15119737
Conc: 75.72 ng/ml



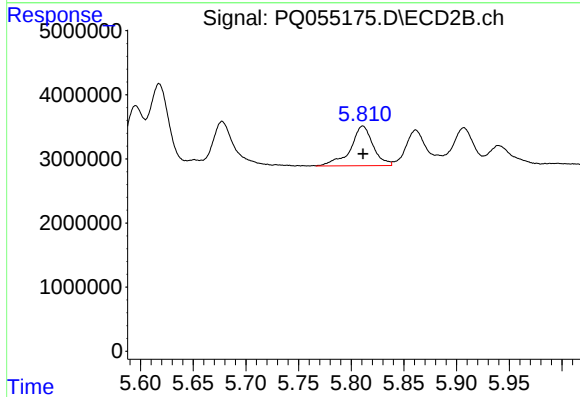
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 16472833
Conc: 78.19 ng/ml



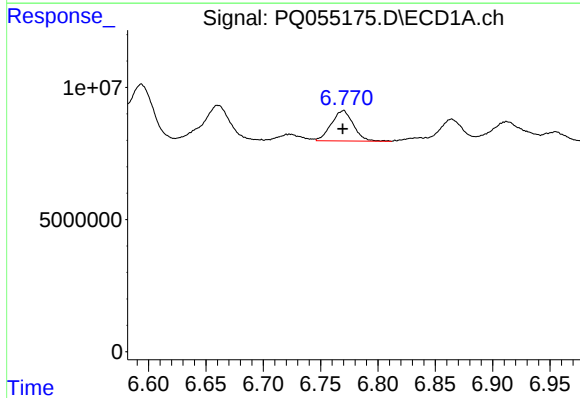
#13 AR-1232-3

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 27836017
Conc: 73.08 ng/ml



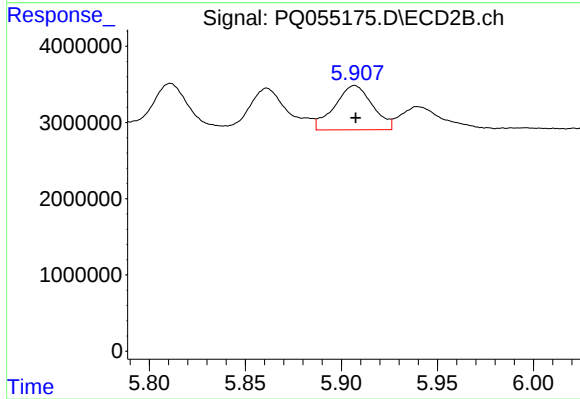
#13 AR-1232-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 9232207
Conc: 84.12 ng/ml



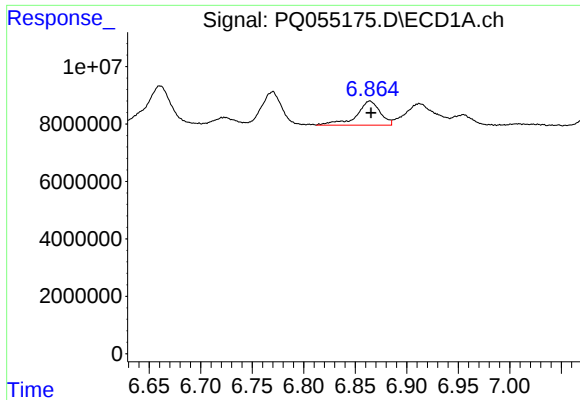
#14 AR-1232-4

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 15449599
Conc: 75.45 ng/ml



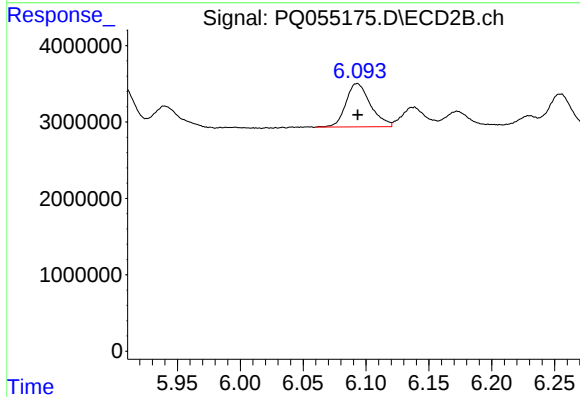
#14 AR-1232-4

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 7968651
Conc: 82.09 ng/ml



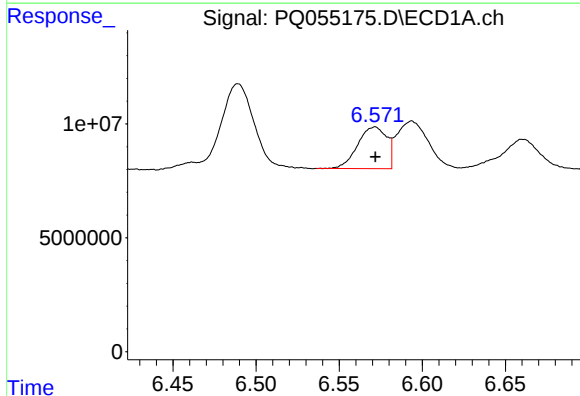
#15 AR-1232-5

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 13437984
Conc: 96.64 ng/ml



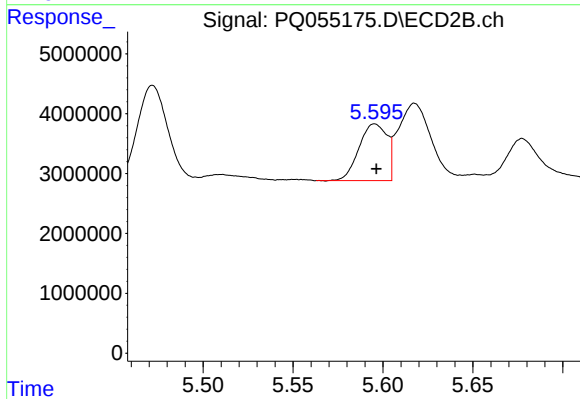
#15 AR-1232-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 7716137
Conc: 74.87 ng/ml



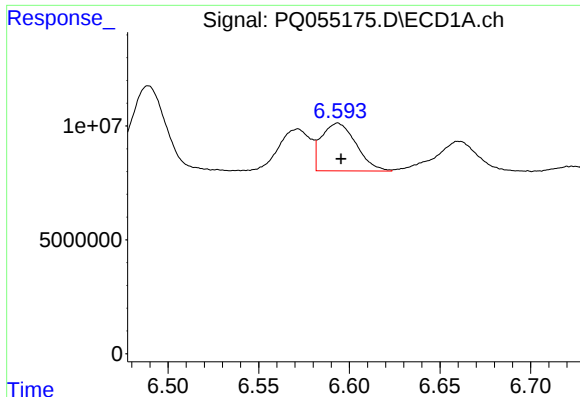
#16 AR-1242-1

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 22252749
Conc: 50.89 ng/ml



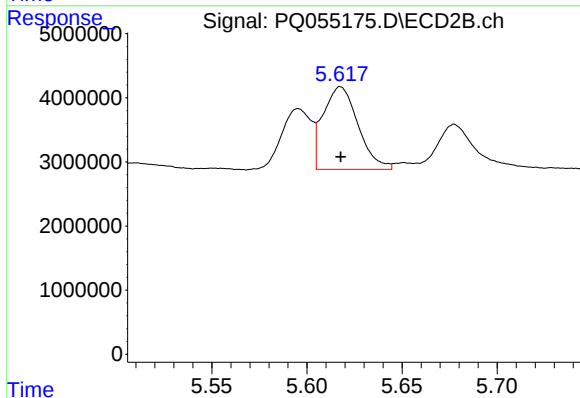
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 10269638
Conc: 38.55 ng/ml



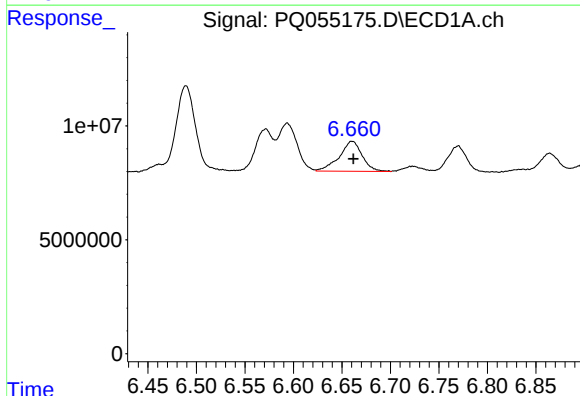
#17 AR-1242-2

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 27836017
Conc: 41.46 ng/ml



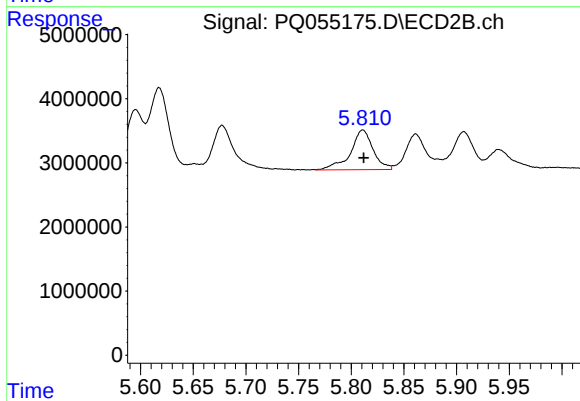
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 16472833
Conc: 42.53 ng/ml



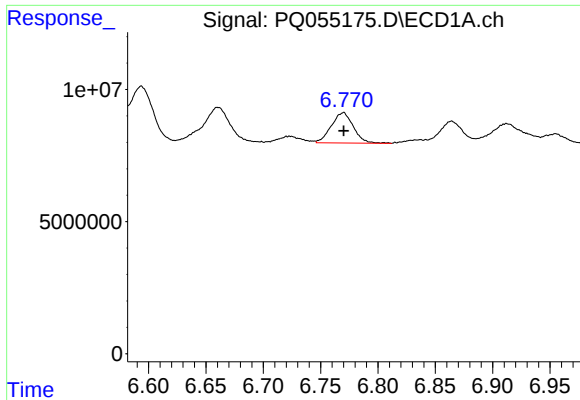
#18 AR-1242-3

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 21721350
Conc: 51.35 ng/ml



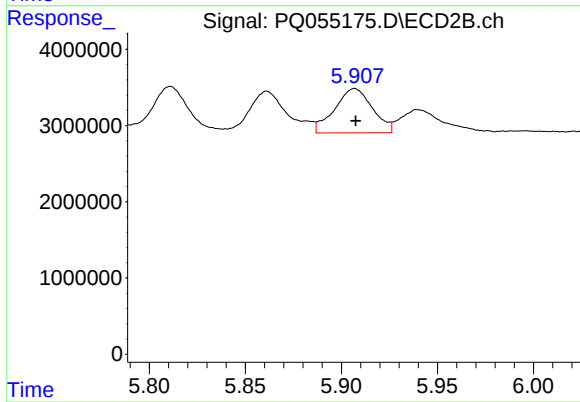
#18 AR-1242-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 9232207
Conc: 45.78 ng/ml



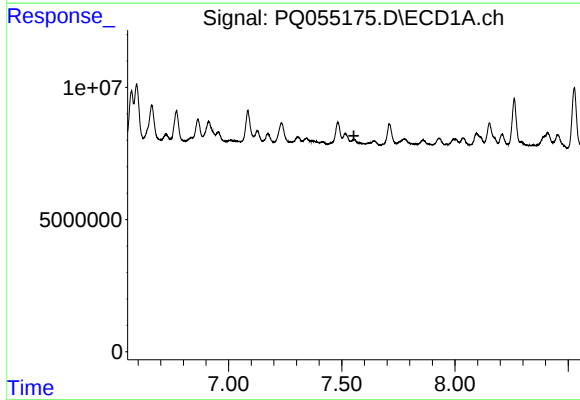
#19 AR-1242-4

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 15449599
Conc: 43.35 ng/ml



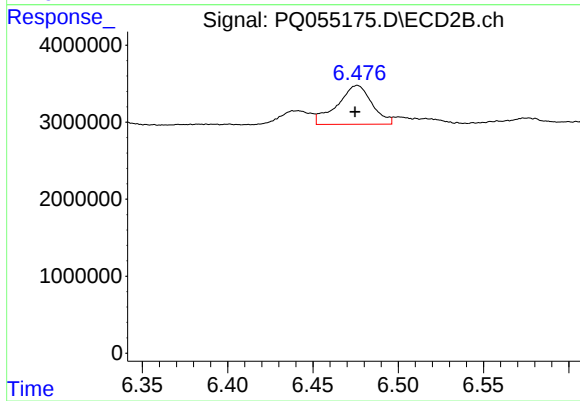
#19 AR-1242-4

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 7968651
Conc: 40.70 ng/ml



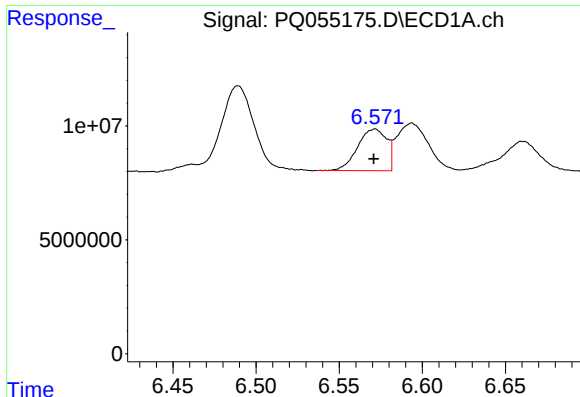
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



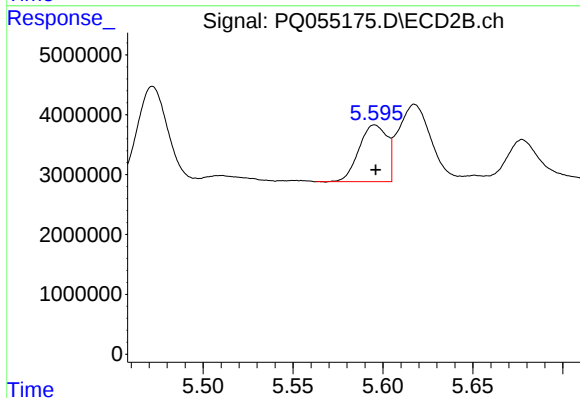
#20 AR-1242-5

R.T.: 6.476 min
Delta R.T.: 0.001 min
Response: 7143332
Conc: 28.33 ng/ml



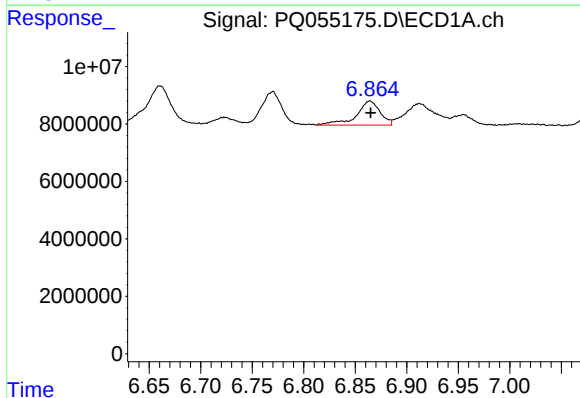
#21 AR-1248-1

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 22252749
Conc: 65.43 ng/ml



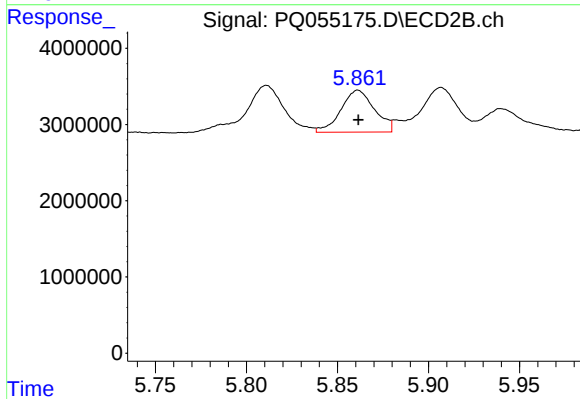
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 10269638
Conc: 51.31 ng/ml



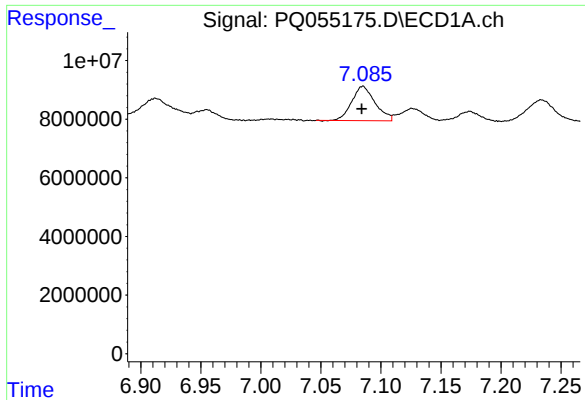
#22 AR-1248-2

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 13437984
Conc: 29.32 ng/ml



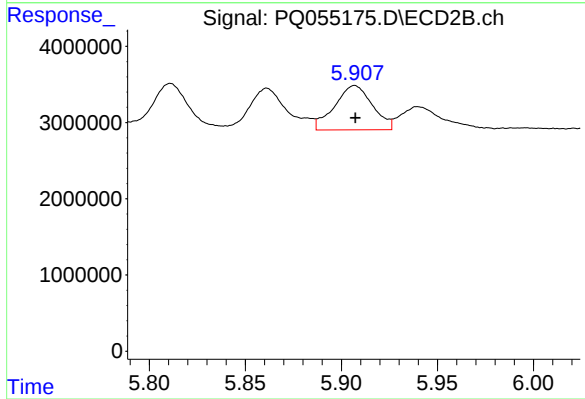
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 7098593
Conc: 25.25 ng/ml



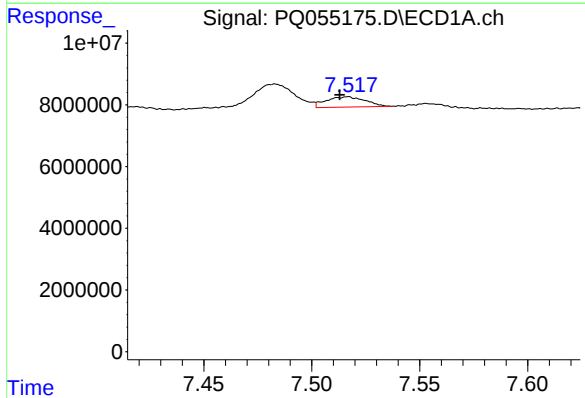
#23 AR-1248-3

R.T.: 7.085 min
Delta R.T.: 0.001 min
Response: 15885862
Conc: 29.46 ng/ml



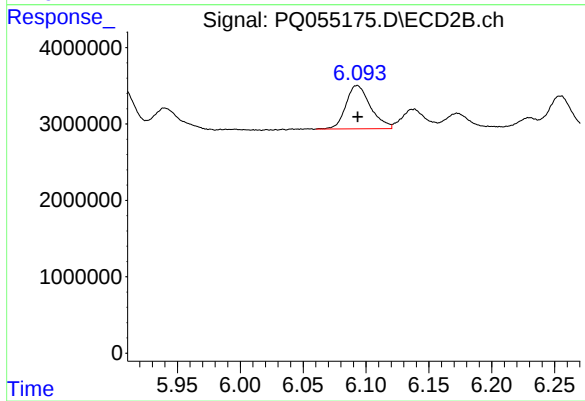
#23 AR-1248-3

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 7968651
Conc: 27.24 ng/ml



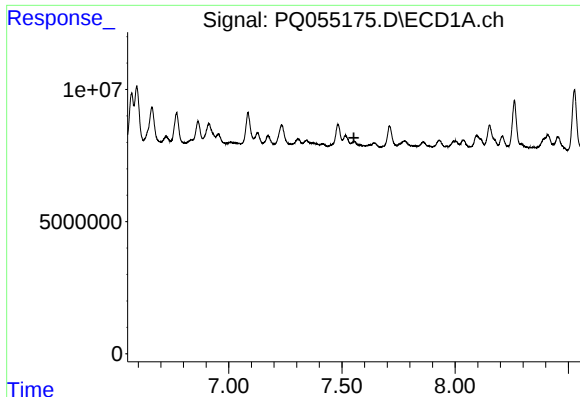
#24 AR-1248-4

R.T.: 7.517 min
Delta R.T.: 0.004 min
Response: 4180161
Conc: 6.89 ng/ml



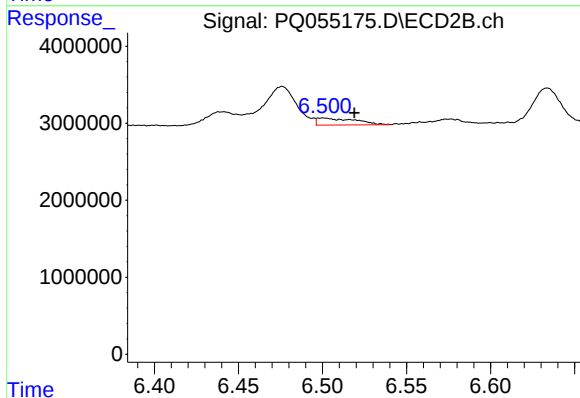
#24 AR-1248-4

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 7716137
Conc: 22.17 ng/ml



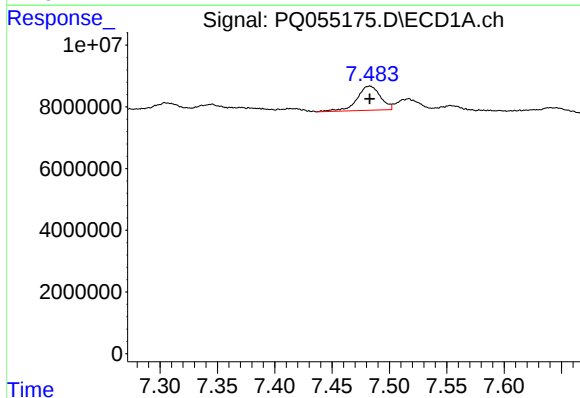
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.



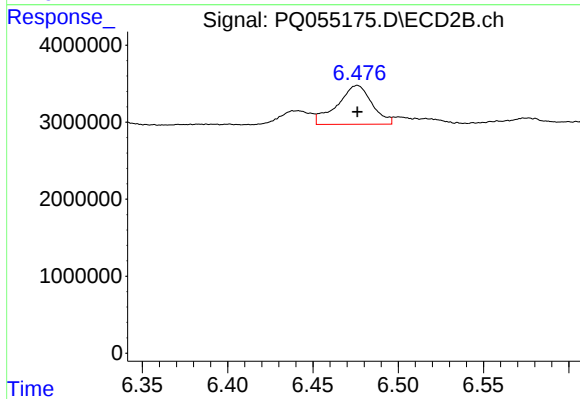
#25 AR-1248-5

R.T.: 6.500 min
Delta R.T.: -0.019 min
Response: 1426377
Conc: 4.10 ng/ml



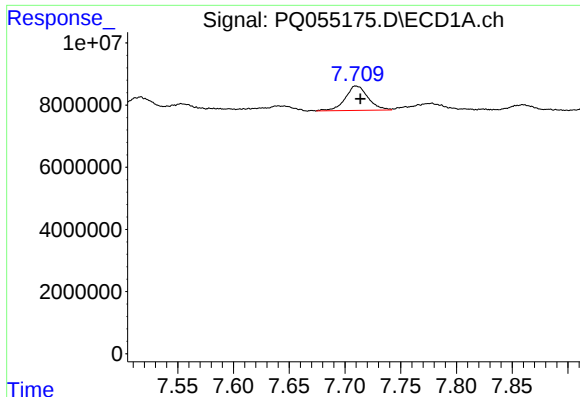
#26 AR-1254-1

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 11096777
Conc: 18.90 ng/ml



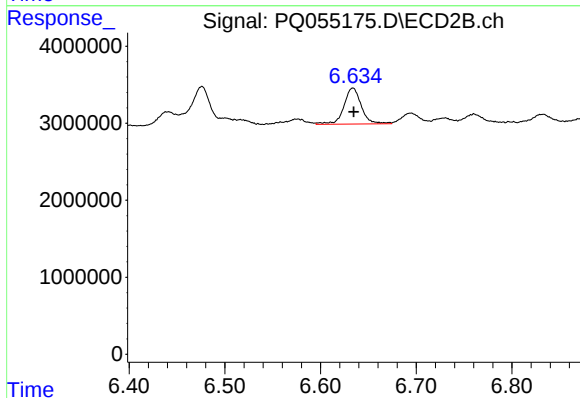
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 7143332
Conc: 12.91 ng/ml



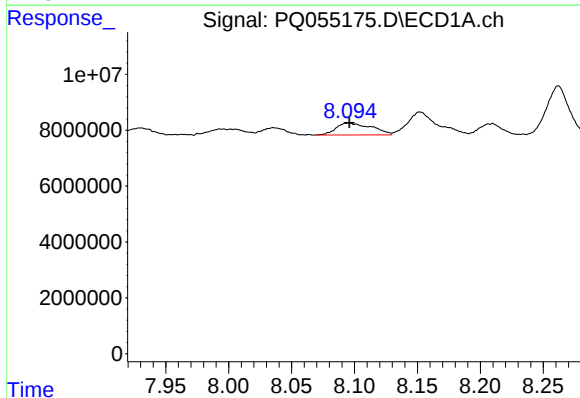
#27 AR-1254-2

R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 11239515
Conc: 12.40 ng/ml



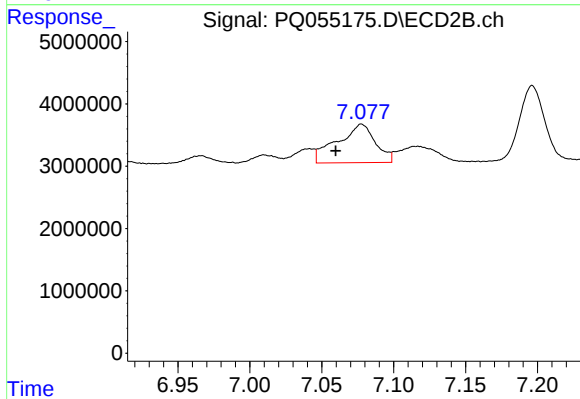
#27 AR-1254-2

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 5916562
Conc: 12.50 ng/ml



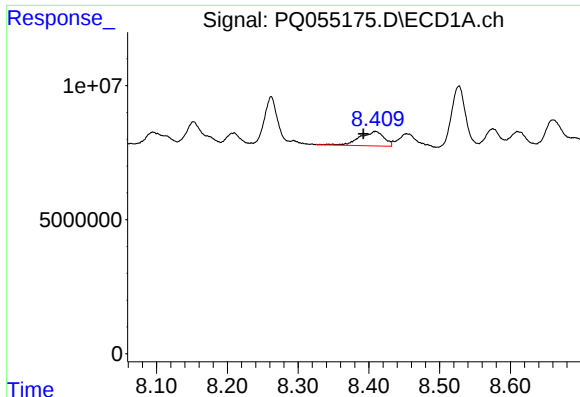
#28 AR-1254-3

R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 8468639
Conc: 8.32 ng/ml



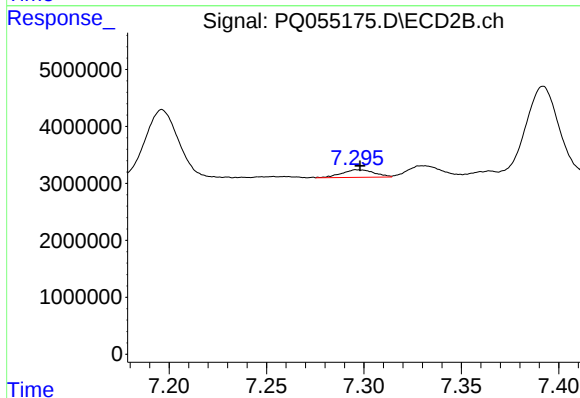
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.018 min
Response: 11405033
Conc: 14.53 ng/ml



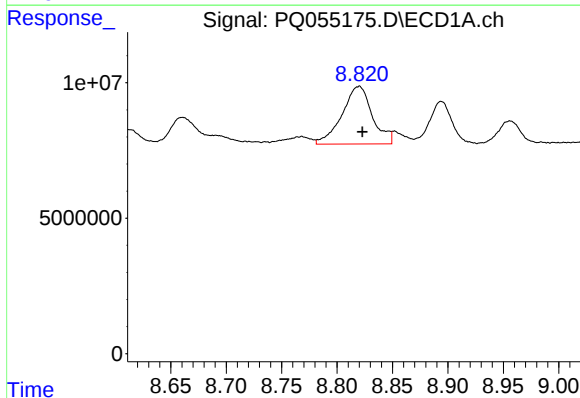
#29 AR-1254-4

R.T.: 8.409 min
Delta R.T.: 0.017 min
Response: 12868977
Conc: 17.10 ng/ml



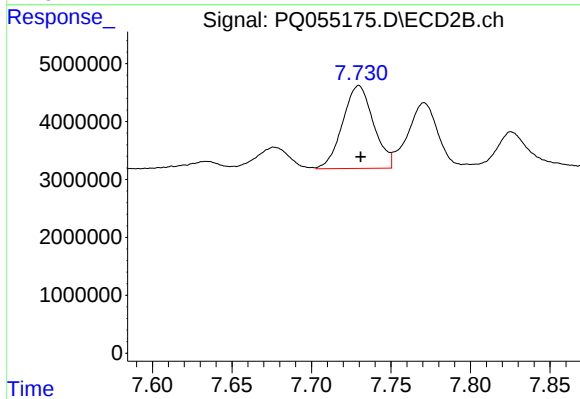
#29 AR-1254-4

R.T.: 7.297 min
Delta R.T.: -0.001 min
Response: 1537573
Conc: 3.22 ng/ml



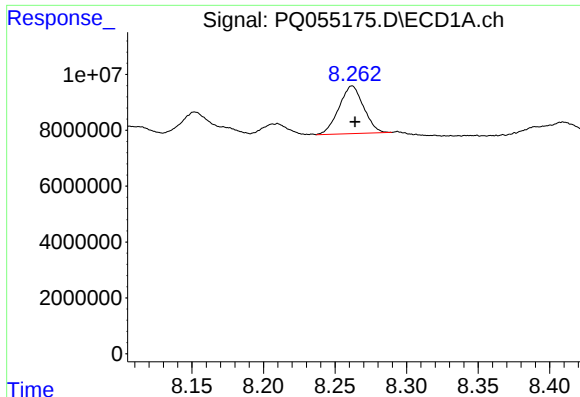
#30 AR-1254-5

R.T.: 8.820 min
Delta R.T.: -0.003 min
Response: 40562483
Conc: 49.96 ng/ml



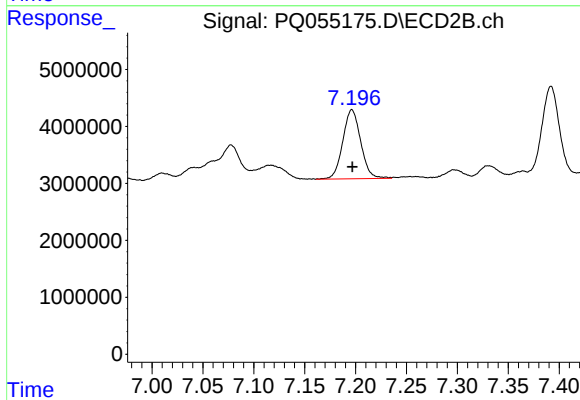
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: -0.001 min
Response: 19353479
Conc: 28.93 ng/ml



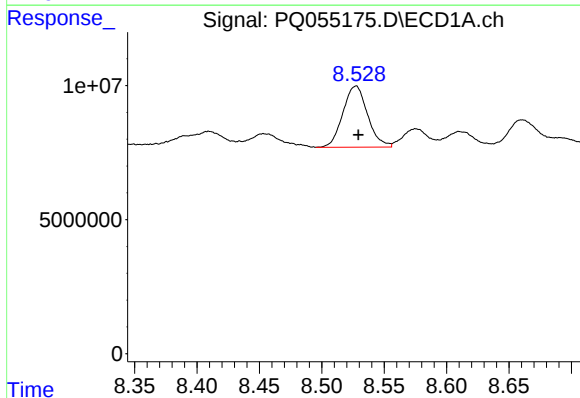
#31 AR-1260-1

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 20513544
Conc: 29.18 ng/ml



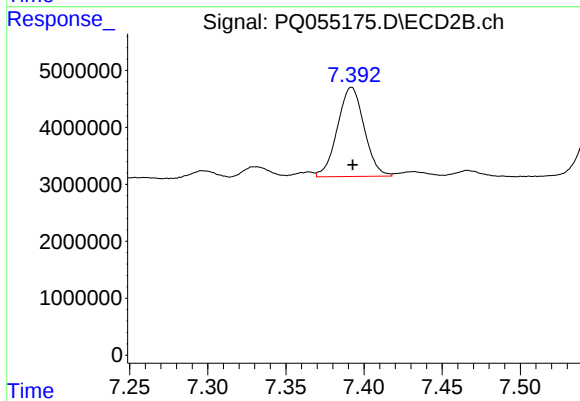
#31 AR-1260-1

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 14878193
Conc: 29.68 ng/ml



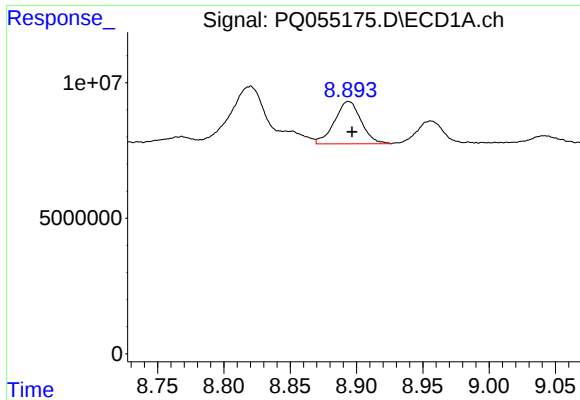
#32 AR-1260-2

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 31439907
Conc: 37.89 ng/ml



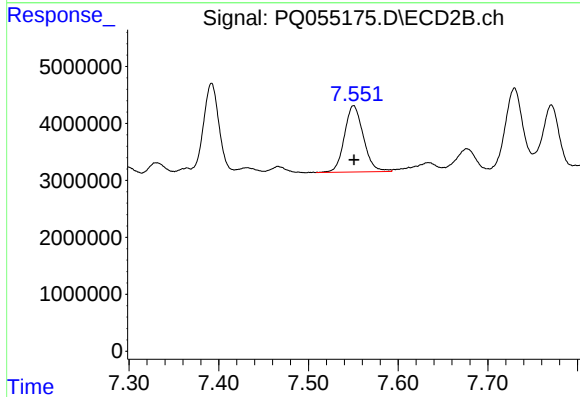
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 18652211
Conc: 30.85 ng/ml



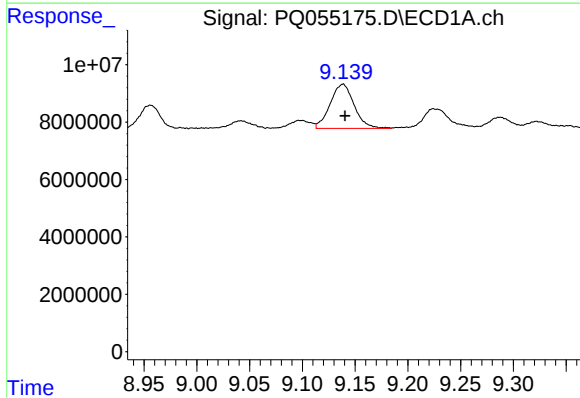
#33 AR-1260-3

R.T.: 8.894 min
Delta R.T.: -0.003 min
Response: 21831206
Conc: 34.35 ng/ml



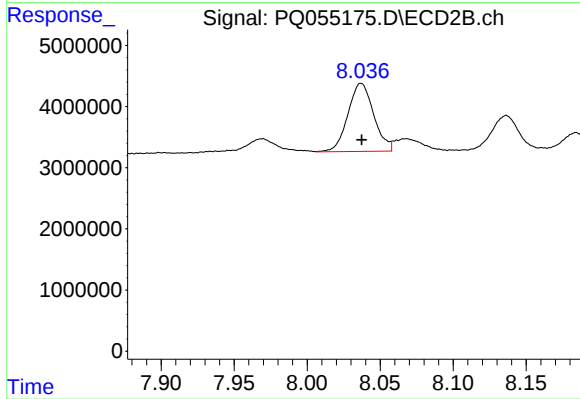
#33 AR-1260-3

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 17062657
Conc: 29.87 ng/ml



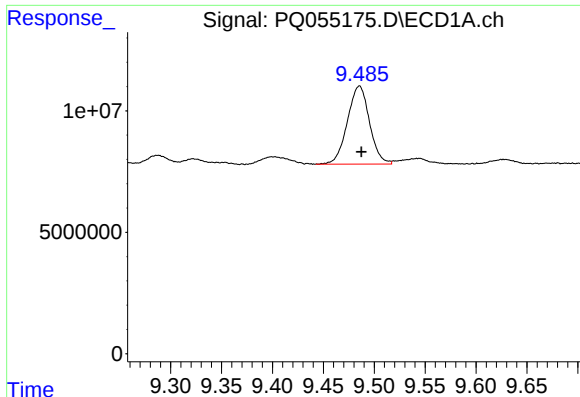
#34 AR-1260-4

R.T.: 9.139 min
Delta R.T.: -0.002 min
Response: 24272106
Conc: 31.84 ng/ml



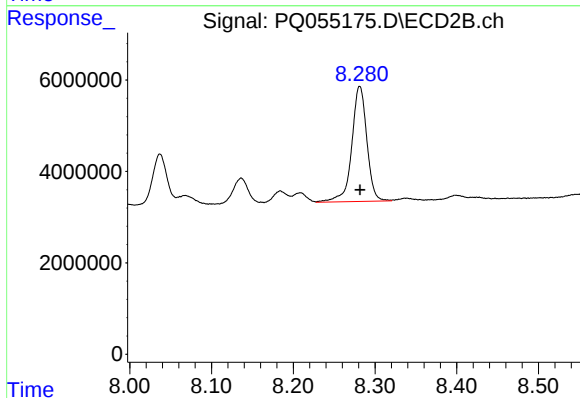
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 13691510
Conc: 28.90 ng/ml



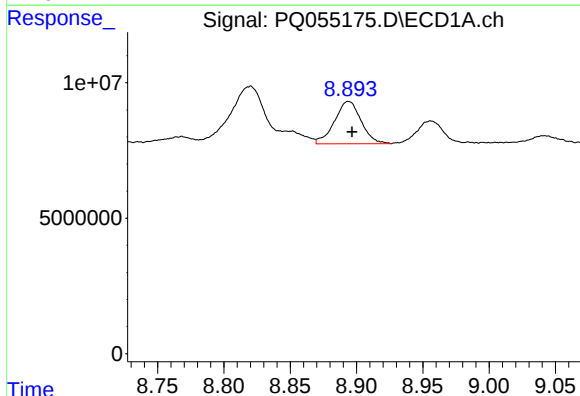
#35 AR-1260-5

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 48516974
Conc: 31.48 ng/ml



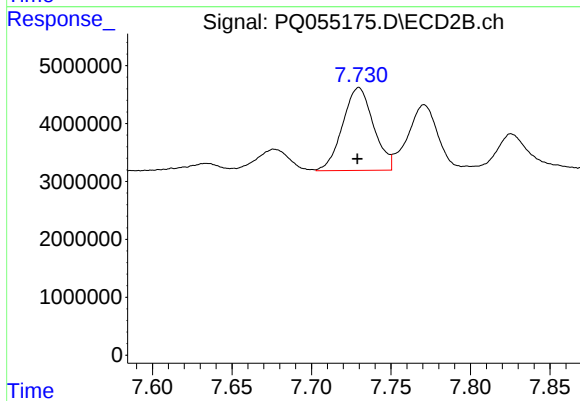
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 32256475
Conc: 27.93 ng/ml



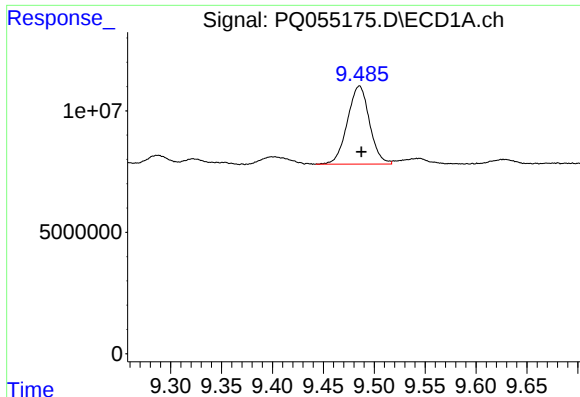
#36 AR-1262-1

R.T.: 8.894 min
Delta R.T.: -0.003 min
Response: 21831206
Conc: 25.31 ng/ml



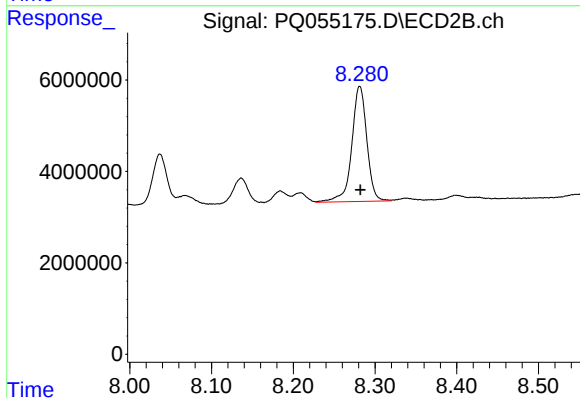
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 19353479
Conc: 56.90 ng/ml



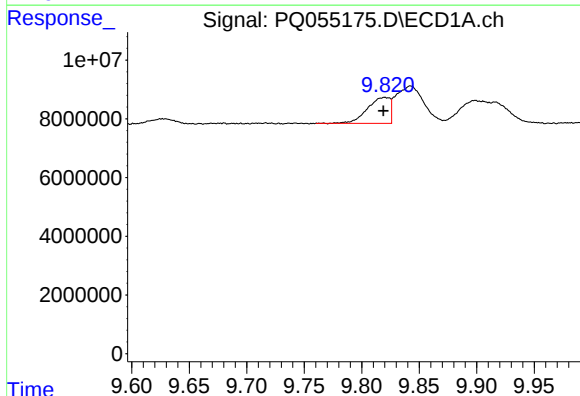
#37 AR-1262-2

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 48516974
Conc: 29.30 ng/ml



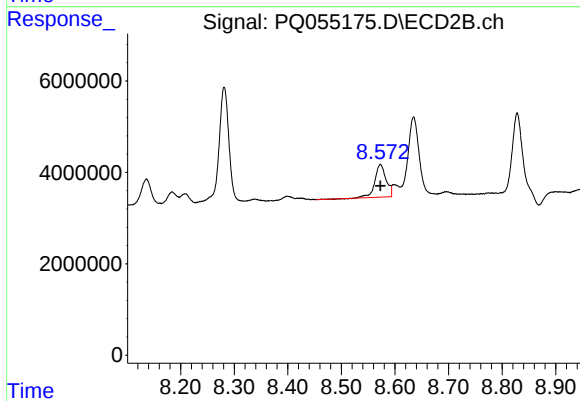
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 32256475
Conc: 26.17 ng/ml



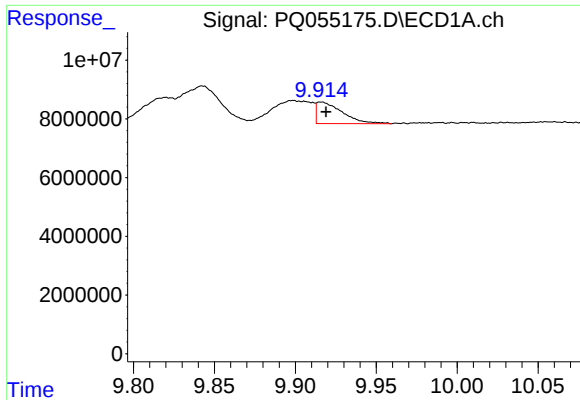
#38 AR-1262-3

R.T.: 9.820 min
Delta R.T.: 0.001 min
Response: 12042734
Conc: 14.96 ng/ml



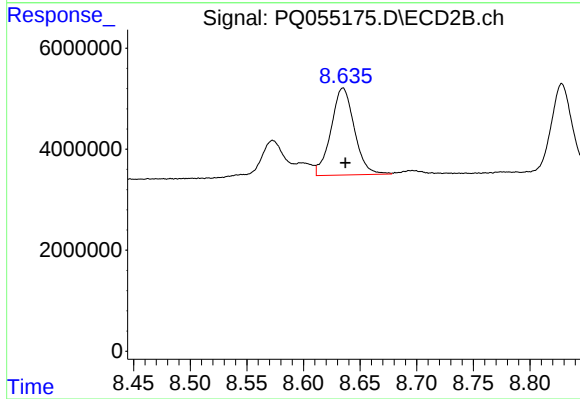
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 10372696
Conc: 22.44 ng/ml



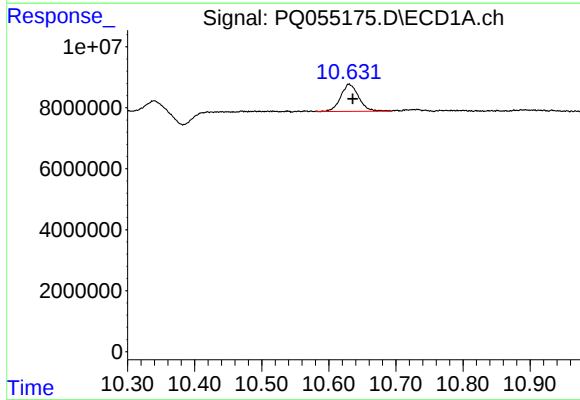
#39 AR-1262-4

R.T.: 9.916 min
Delta R.T.: -0.003 min
Response: 8178099
Conc: 16.75 ng/ml



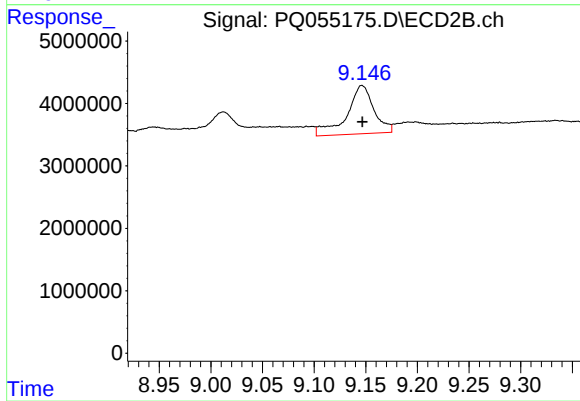
#39 AR-1262-4

R.T.: 8.635 min
Delta R.T.: -0.002 min
Response: 24664901
Conc: 27.63 ng/ml



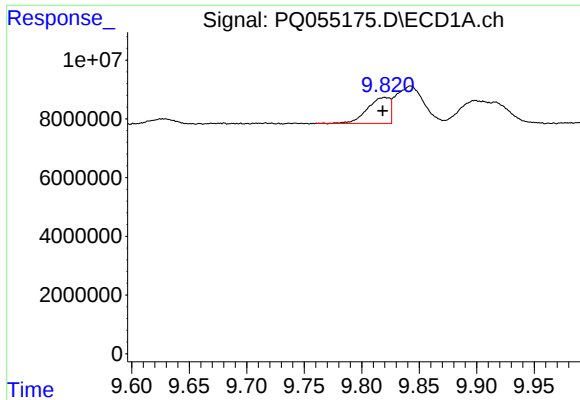
#40 AR-1262-5

R.T.: 10.630 min
Delta R.T.: -0.005 min
Response: 16589110
Conc: 24.52 ng/ml



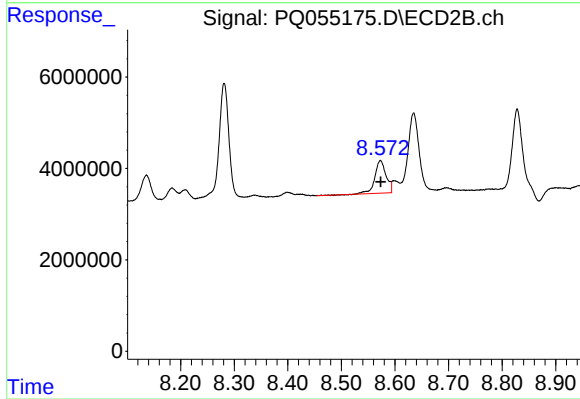
#40 AR-1262-5

R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 14215608
Conc: 35.40 ng/ml



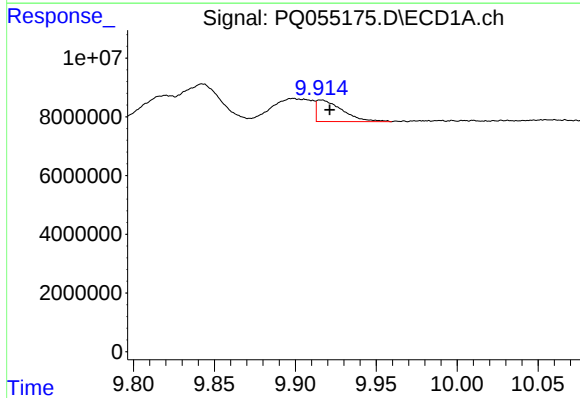
#41 AR-1268-1

R.T.: 9.820 min
Delta R.T.: 0.002 min
Response: 12042734
Conc: 6.06 ng/ml



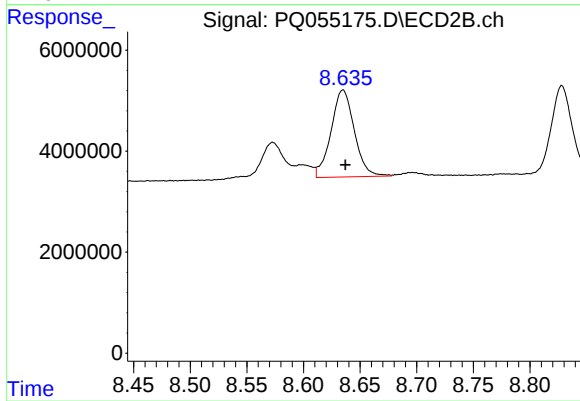
#41 AR-1268-1

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 10372696
Conc: 7.33 ng/ml



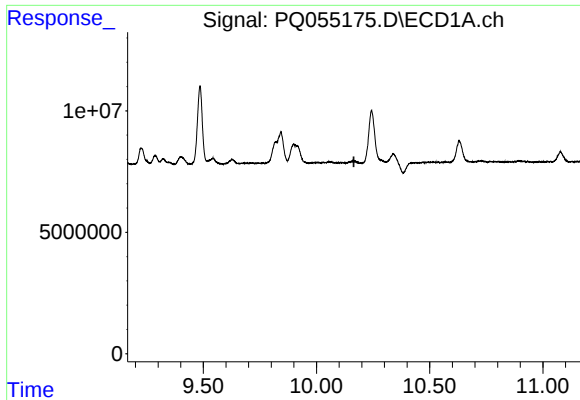
#42 AR-1268-2

R.T.: 9.916 min
Delta R.T.: -0.005 min
Response: 8178099
Conc: 4.18 ng/ml



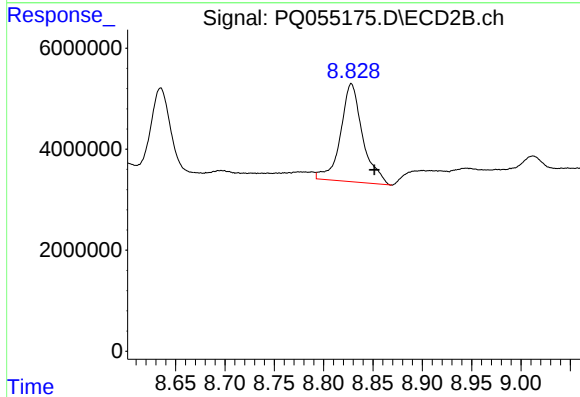
#42 AR-1268-2

R.T.: 8.635 min
Delta R.T.: -0.002 min
Response: 24664901
Conc: 18.93 ng/ml



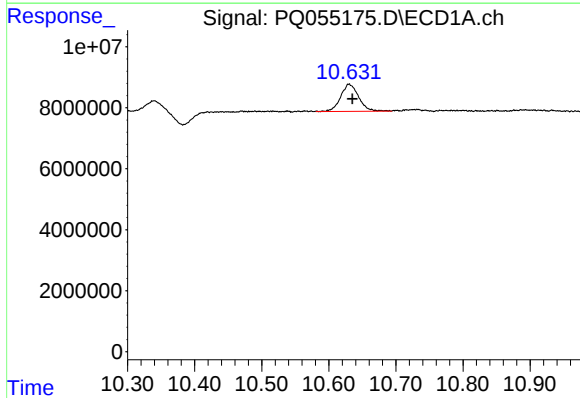
#43 AR-1268-3

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



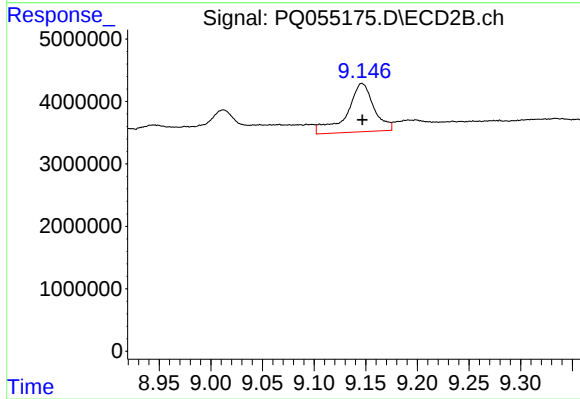
#43 AR-1268-3

R.T.: 8.828 min
Delta R.T.: -0.023 min
Response: 30230874
Conc: 27.63 ng/ml



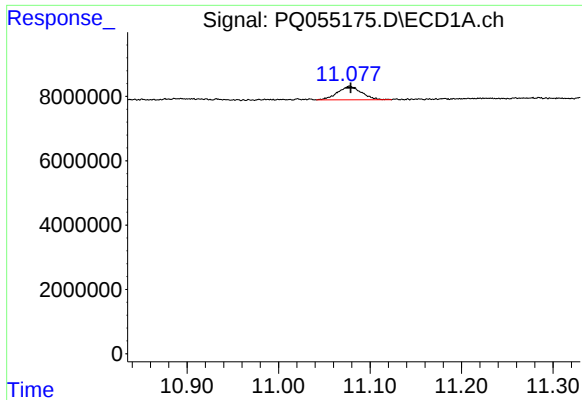
#44 AR-1268-4

R.T.: 10.630 min
Delta R.T.: -0.005 min
Response: 16589110
Conc: 21.88 ng/ml



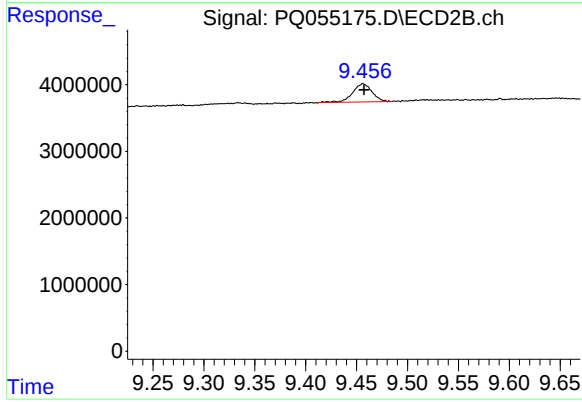
#44 AR-1268-4

R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 14215608
Conc: 31.47 ng/ml



#45 AR-1268-5

R.T.: 11.078 min
Delta R.T.: -0.001 min
Response: 7655411
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 3649836
Conc: 1.03 ng/ml