

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 10:09
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:43:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 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...	5.236	4.256	588.2E6	178.7E6	22.813	24.475
2)	SA Decachlor...	11.428	9.600	639.4E6	227.6E6	34.876	37.422
Target Compounds							
3)	L1 AR-1016-1	6.558	5.513	212.9E6	67299823	251.946	262.528
4)	L1 AR-1016-2	6.583	5.533	252.7E6	67223018	204.034	187.783
5)	L1 AR-1016-3	6.650	5.727	117.9E6	42738712	161.141	232.180 #
6)	L1 AR-1016-4	6.756	5.776	140.0E6	91097363	227.702	631.281 #
7)	L1 AR-1016-5	7.071	6.006	346.3E6	113.1E6	582.085	594.243
8)	L2 AR-1221-1	5.486	4.512	1639610	1504592	6.177	19.520 #
9)	L2 AR-1221-2	5.590	4.612	9441260	3797407	51.690	71.008 #
10)	L2 AR-1221-3	5.672	4.700	15661662	5184357	25.375	28.302
11)	L3 AR-1232-1	5.672	4.700	15661662	5184357	34.023	37.925
12)	L3 AR-1232-2	6.264	5.533	90205674	67223018	365.496	478.005 #
13)	L3 AR-1232-3	6.583	5.727	252.7E6	42738712	499.415	597.244
14)	L3 AR-1232-4	6.756	5.821	140.0E6	93971641	560.413	1528.542 #
15)	L3 AR-1232-5	6.851	6.006	303.9E6	113.1E6	1713.046	1762.511
16)	L4 AR-1242-1	6.558	5.513	212.9E6	67299823	302.949	320.094
17)	L4 AR-1242-2	6.583	5.533	252.7E6	67223018	245.260	230.366
18)	L4 AR-1242-3	6.650	5.727	117.9E6	42738712	191.794	283.254 #
19)	L4 AR-1242-4	6.756	5.821	140.0E6	93971641	272.312	649.127 #
20)	L4 AR-1242-5	7.539	6.385	372.0E6	159.6E6	674.707	835.422
21)	L5 AR-1248-1	6.558	5.513	212.9E6	67299823	376.282	400.482
22)	L5 AR-1248-2	6.851	5.776	303.9E6	91097363	377.766	402.229
23)	L5 AR-1248-3	7.071	5.821	346.3E6	93971641	373.586	399.621
24)	L5 AR-1248-4	7.498	6.006	379.1E6	113.1E6	357.282	411.305
25)	L5 AR-1248-5	7.539	6.429	372.0E6	108.0E6	358.462	374.297
26)	L6 AR-1254-1	7.468	6.385	298.0E6	159.6E6	303.047	376.133
27)	L6 AR-1254-2	7.703	6.544	372.4E6	41680005	244.541	113.551 #
28)	L6 AR-1254-3	8.080	6.966	197.6E6	68826349	119.590	112.789
29)	L6 AR-1254-4	8.375	7.204	126.3E6	44389509	106.200	117.536
30)	L6 AR-1254-5	8.802	7.633	29931728	13684622	23.715	26.055
31)	L7 AR-1260-1	8.246	7.114	19348570	30050765	18.681	84.713 #
32)	L7 AR-1260-2	8.505	7.297	30150514	5829248	24.381	13.176 #
33)	L7 AR-1260-3	8.868	7.453	6302250	7737493	6.940	18.672 #
34)	L7 AR-1260-4	9.112	7.936	13171910	877669	12.355	2.531 #
35)	L7 AR-1260-5	9.466	8.182	4237280	2054120	1.903	2.379 #
36)	L8 AR-1262-1	8.868	7.633	6302250	13684622	4.153	47.733 #
37)	L8 AR-1262-2	9.466	8.182	4237280	2054120	1.510	2.015 #
38)	L8 AR-1262-3	9.820	8.479	4424942	248161	3.687	0.660 #
39)	L8 AR-1262-4	0.000	8.533	0	2518892	N.D.	3.435 #
40)	L8 AR-1262-5	0.000	9.039	0	2162652	N.D.	6.570 #
41)	L9 AR-1268-1	9.820	8.471	4424942	586831	1.341	0.505 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 10:09
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:43:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 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

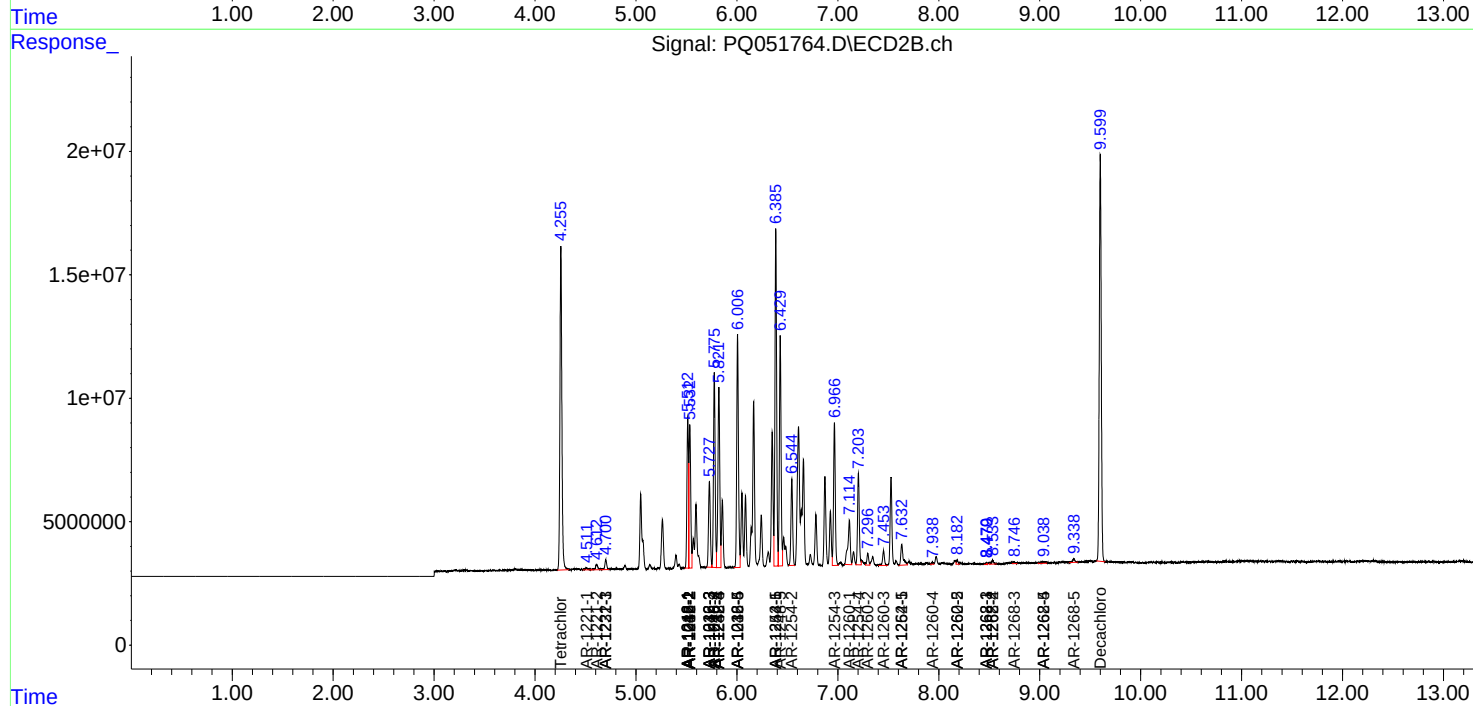
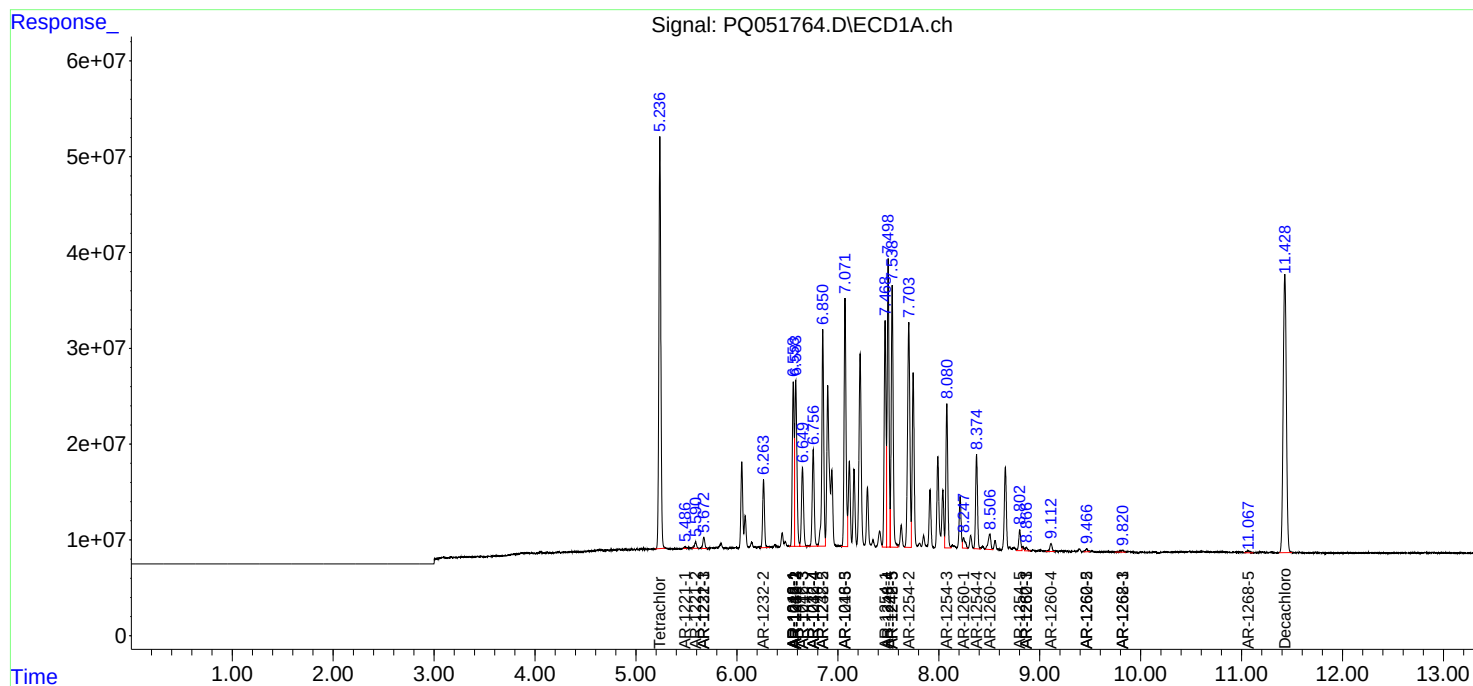
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	8.533	0	2518892	N.D.	2.367 #
43)	L9 AR-1268-3	0.000	8.748	0	1133617	N.D.	1.272 #
44)	L9 AR-1268-4	0.000	9.039	0	2162652	N.D.	5.863 #
45)	L9 AR-1268-5	11.066	9.337	5102123	2338545	0.610	0.840 #

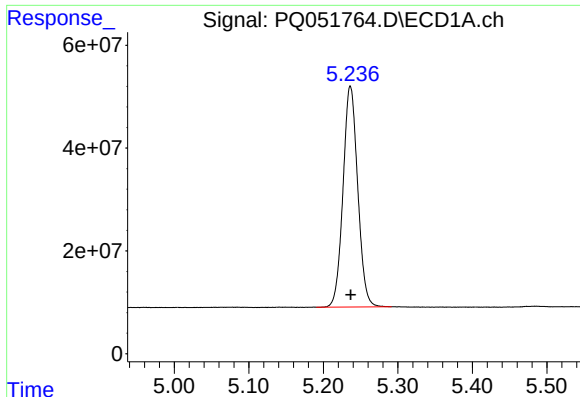
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 10:09
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:43:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

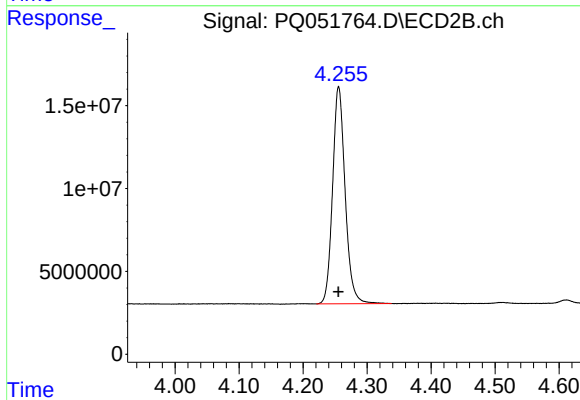
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





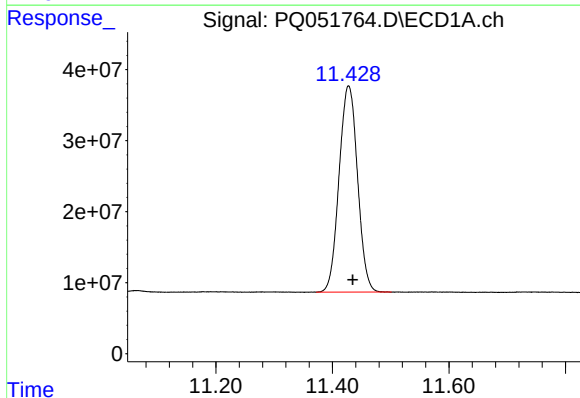
#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 588240616
Conc: 22.81 ng/ml



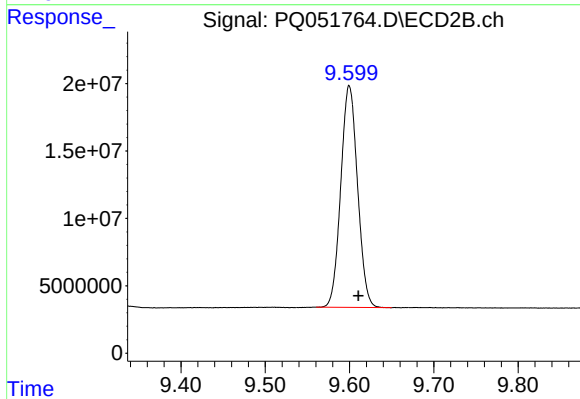
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 178742588
Conc: 24.48 ng/ml



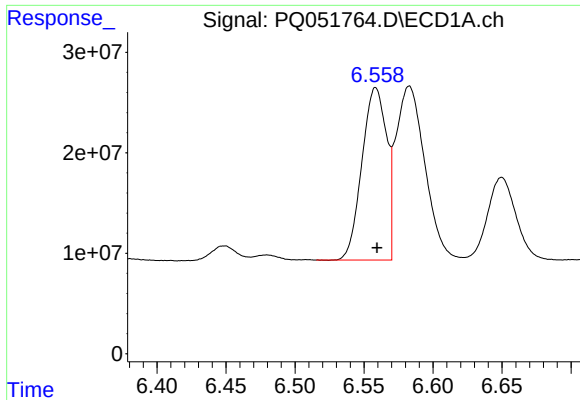
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 639429166
Conc: 34.88 ng/ml



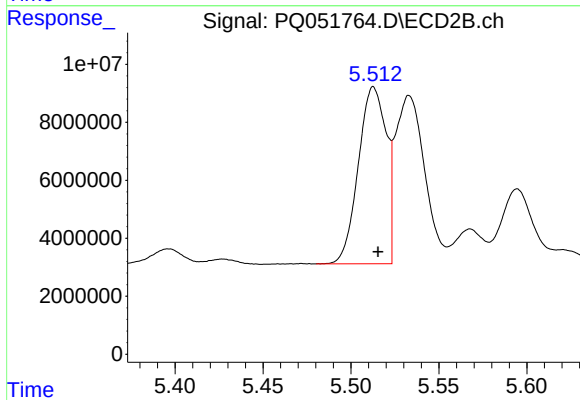
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.011 min
Response: 227590460
Conc: 37.42 ng/ml



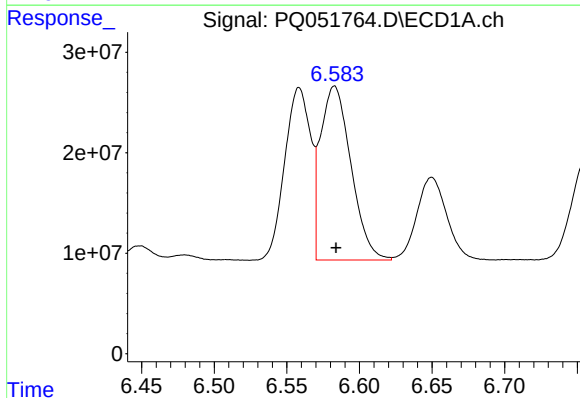
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 212872009
Conc: 251.95 ng/ml



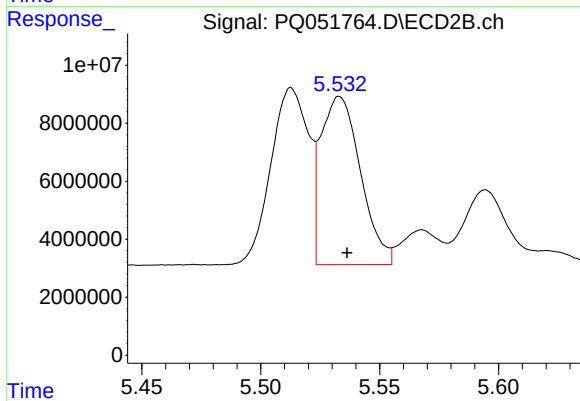
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 67299823
Conc: 262.53 ng/ml



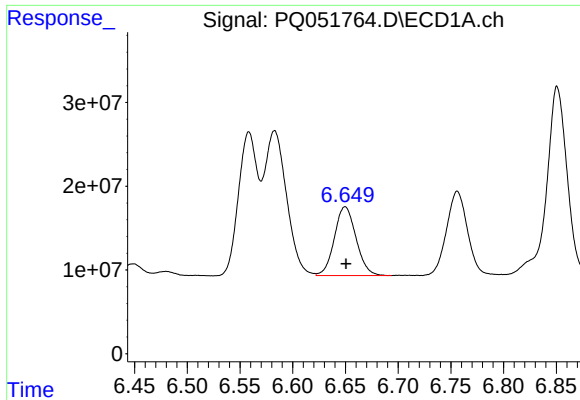
#4 AR-1016-2

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 252730758
Conc: 204.03 ng/ml



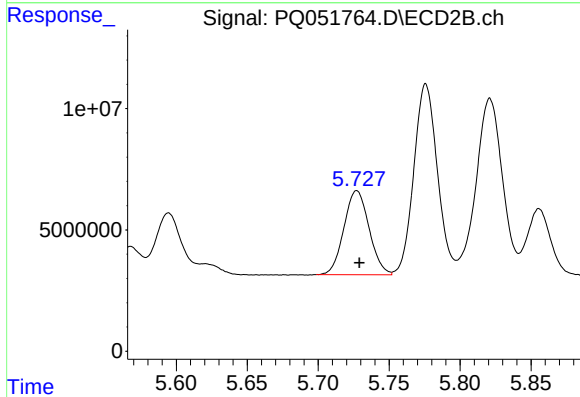
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 67223018
Conc: 187.78 ng/ml



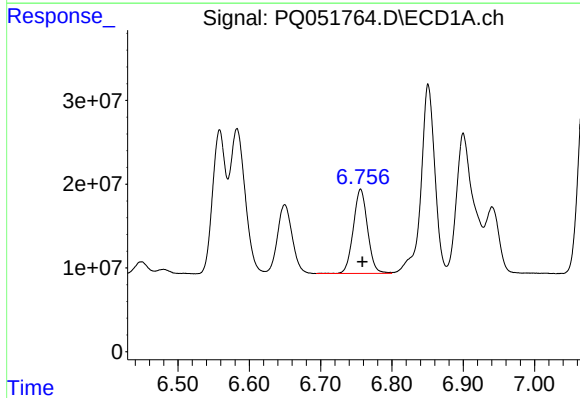
#5 AR-1016-3

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 117926709
Conc: 161.14 ng/ml



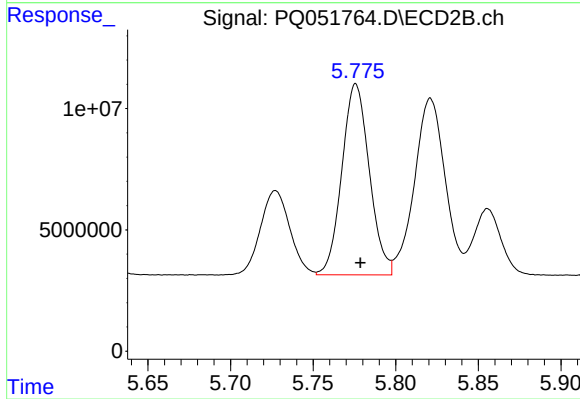
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 42738712
Conc: 232.18 ng/ml



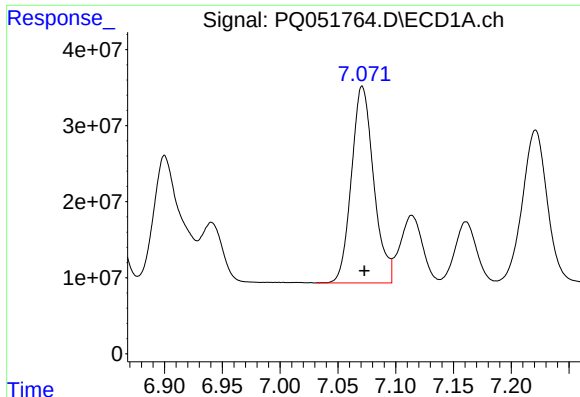
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 139954617
Conc: 227.70 ng/ml



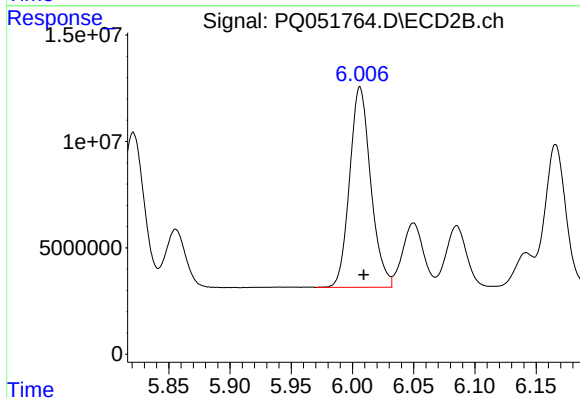
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 91097363
Conc: 631.28 ng/ml



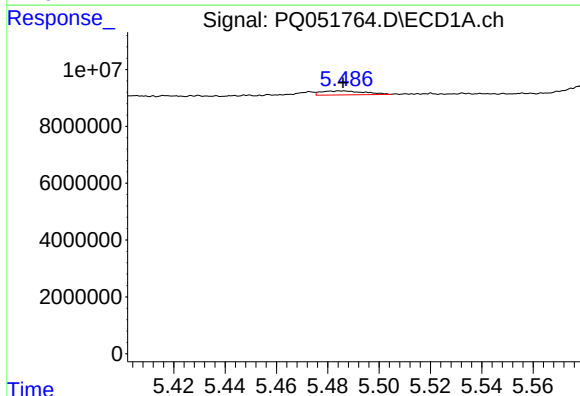
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 346339277
Conc: 582.09 ng/ml



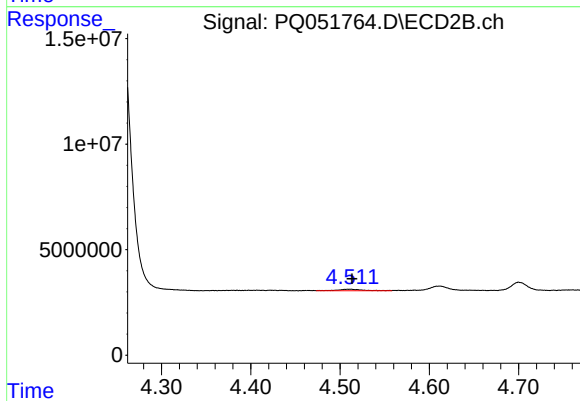
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 113064371
Conc: 594.24 ng/ml



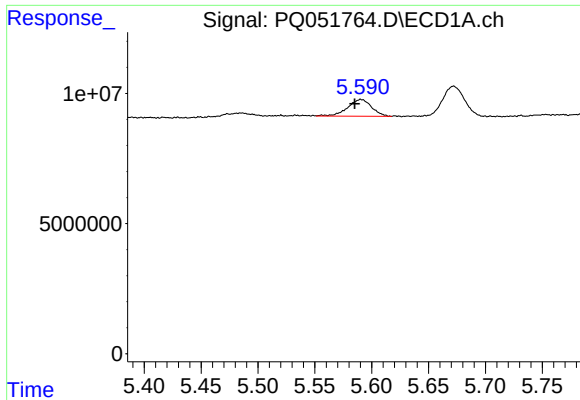
#8 AR-1221-1

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 1639610
Conc: 6.18 ng/ml



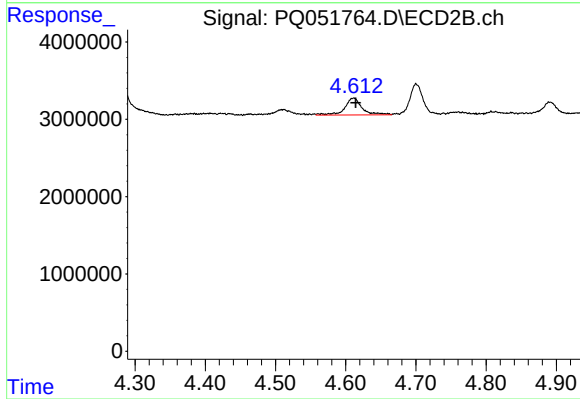
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 1504592
Conc: 19.52 ng/ml



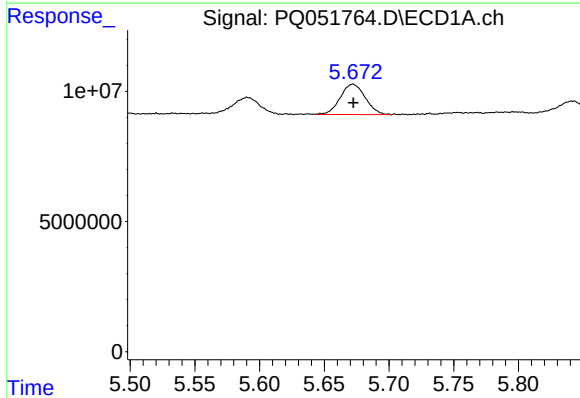
#9 AR-1221-2

R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 9441260
Conc: 51.69 ng/ml



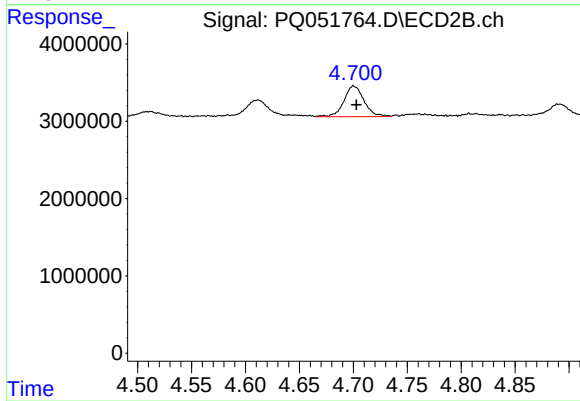
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 3797407
Conc: 71.01 ng/ml



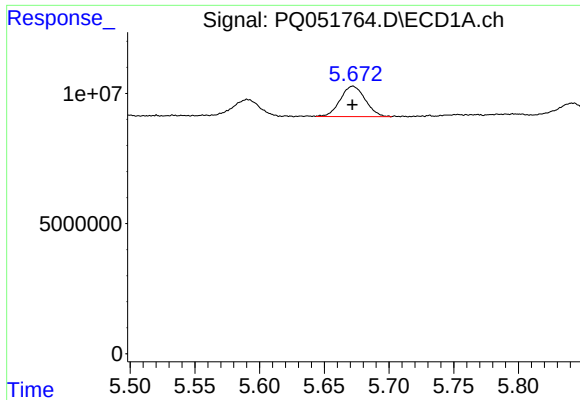
#10 AR-1221-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 15661662
Conc: 25.37 ng/ml



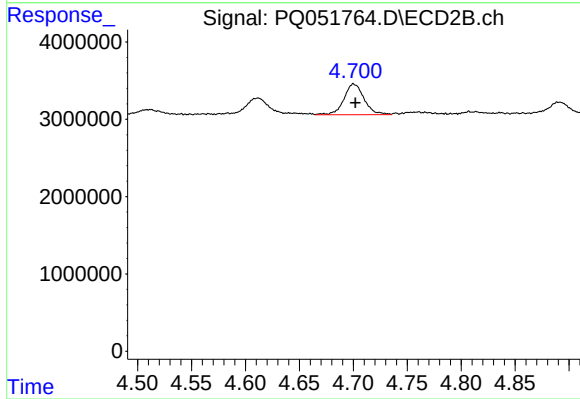
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 5184357
Conc: 28.30 ng/ml



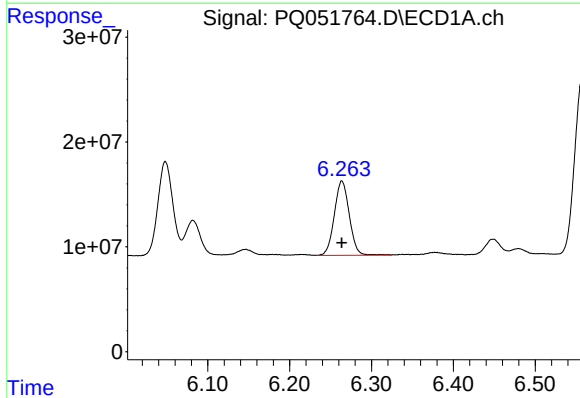
#11 AR-1232-1

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 15661662
Conc: 34.02 ng/ml



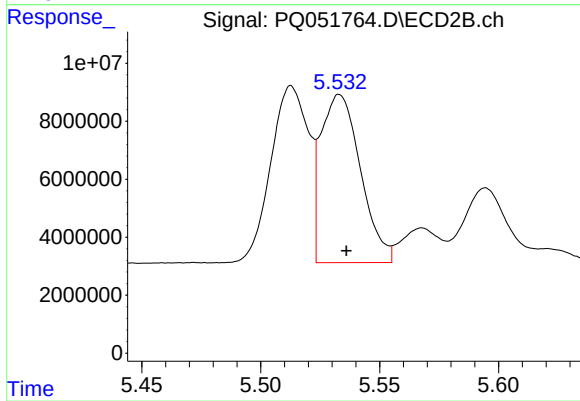
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 5184357
Conc: 37.92 ng/ml



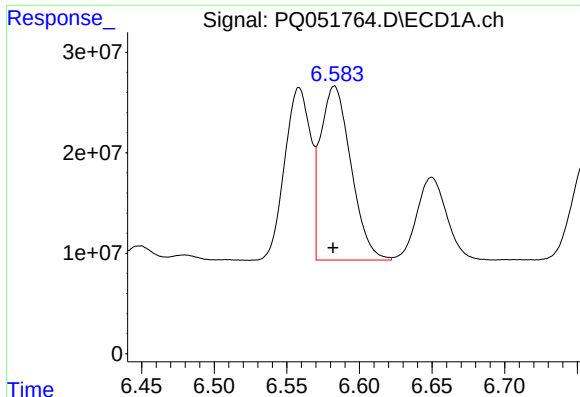
#12 AR-1232-2

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 90205674
Conc: 365.50 ng/ml



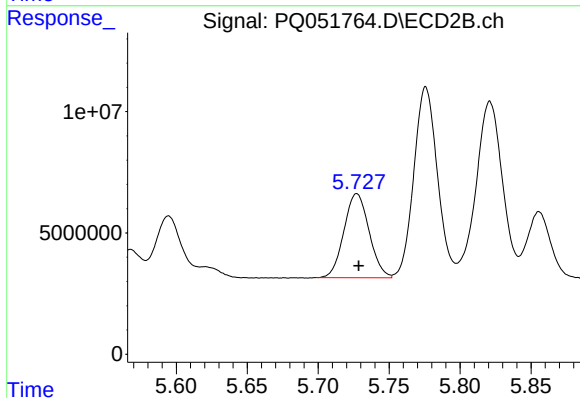
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 67223018
Conc: 478.00 ng/ml



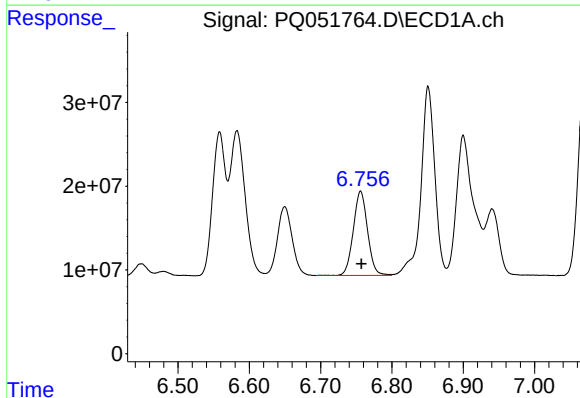
#13 AR-1232-3

R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 252730758
Conc: 499.41 ng/ml



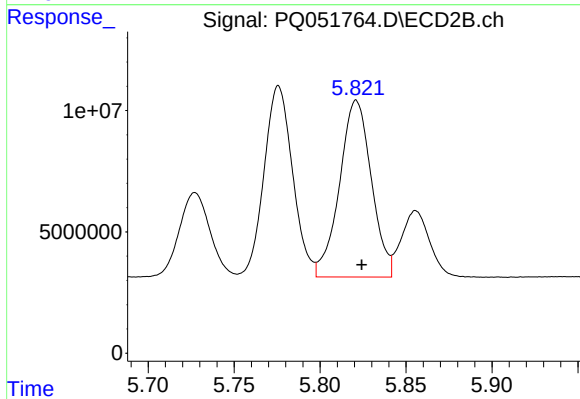
#13 AR-1232-3

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 42738712
Conc: 597.24 ng/ml



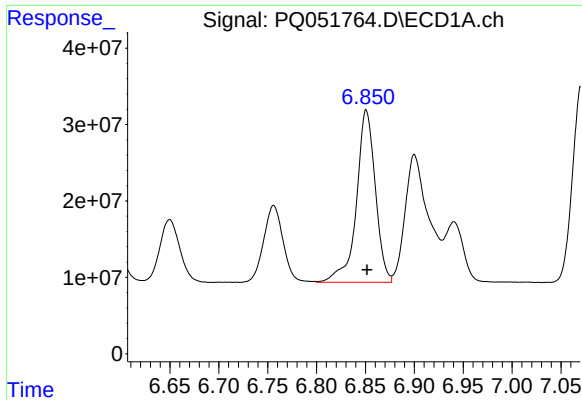
#14 AR-1232-4

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 139954617
Conc: 560.41 ng/ml



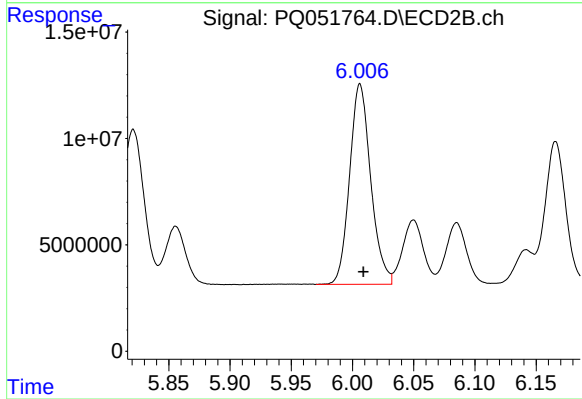
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 93971641
Conc: 1528.54 ng/ml



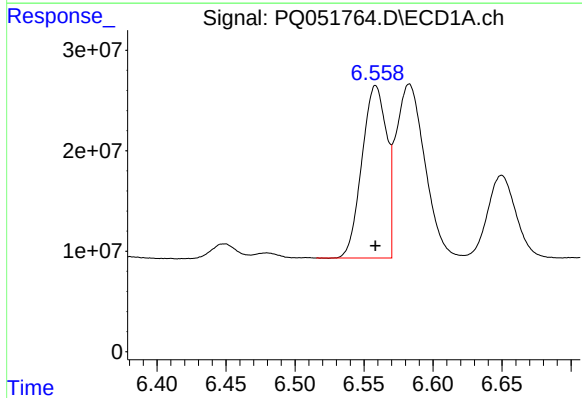
#15 AR-1232-5

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 303912636
Conc: 1713.05 ng/ml



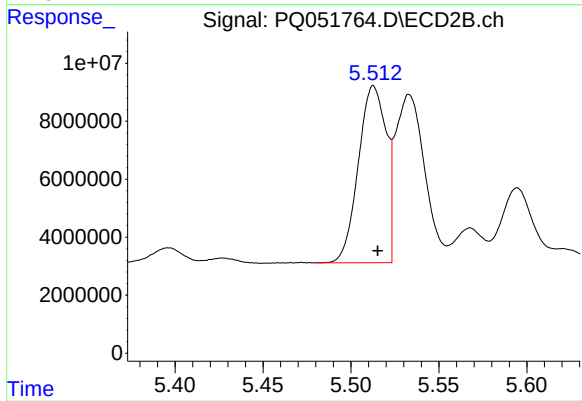
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 113064371
Conc: 1762.51 ng/ml



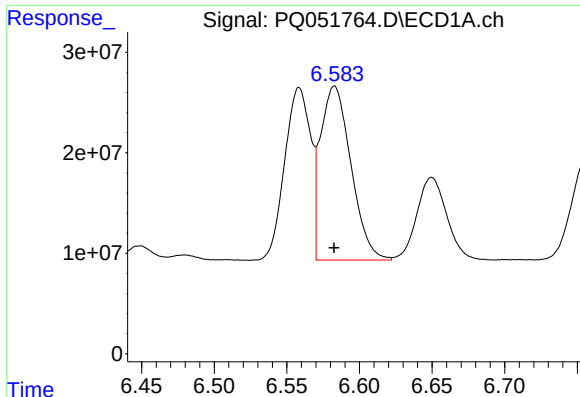
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 212872009
Conc: 302.95 ng/ml



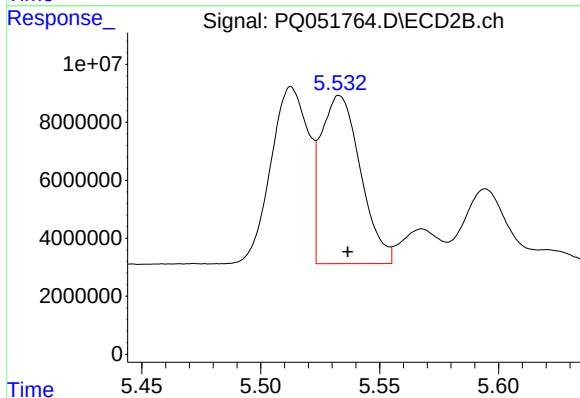
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 67299823
Conc: 320.09 ng/ml



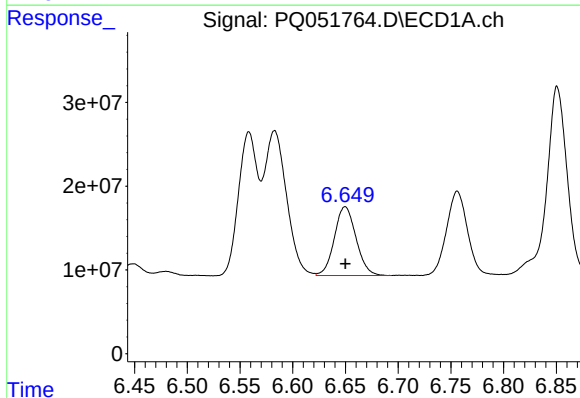
#17 AR-1242-2

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 252730758
Conc: 245.26 ng/ml



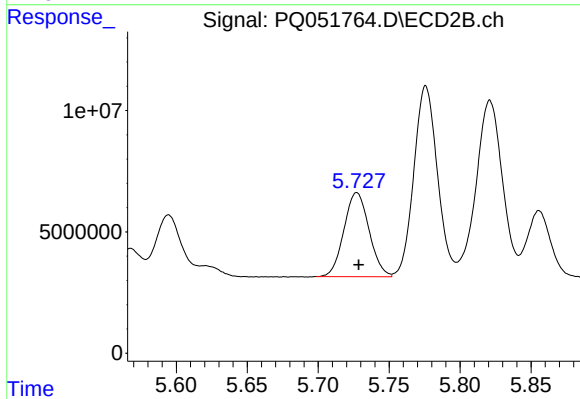
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 67223018
Conc: 230.37 ng/ml



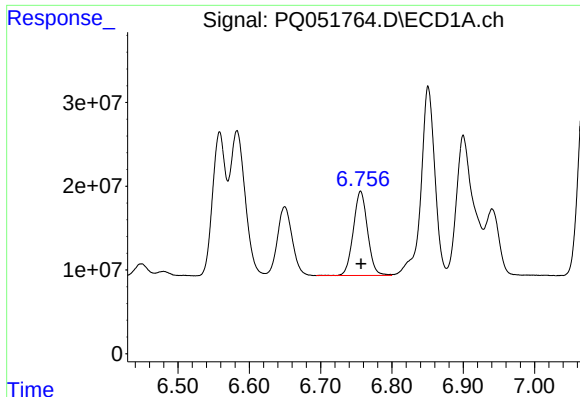
#18 AR-1242-3

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 117926709
Conc: 191.79 ng/ml



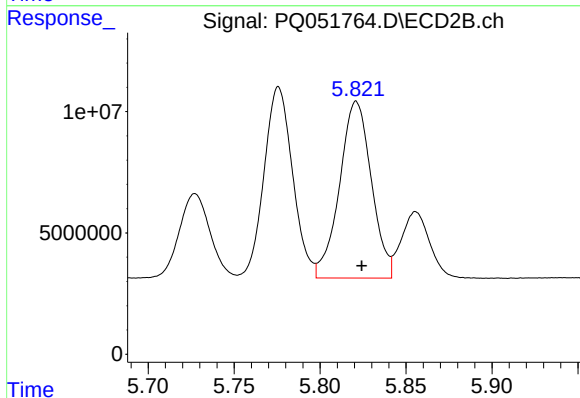
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 42738712
Conc: 283.25 ng/ml



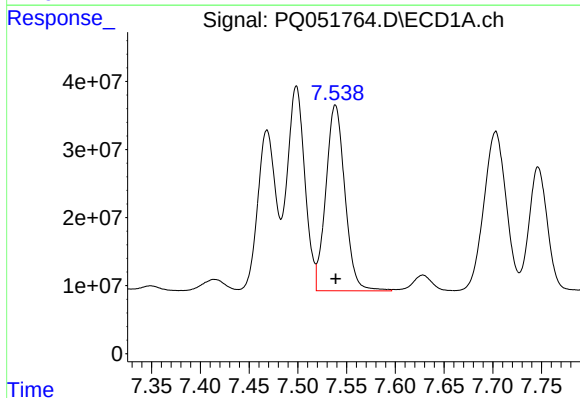
#19 AR-1242-4

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 139954617
Conc: 272.31 ng/ml



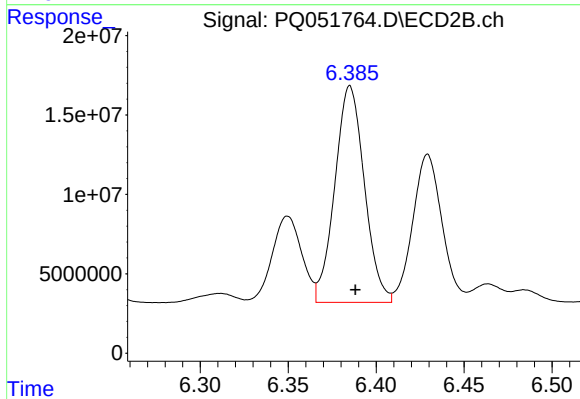
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 93971641
Conc: 649.13 ng/ml



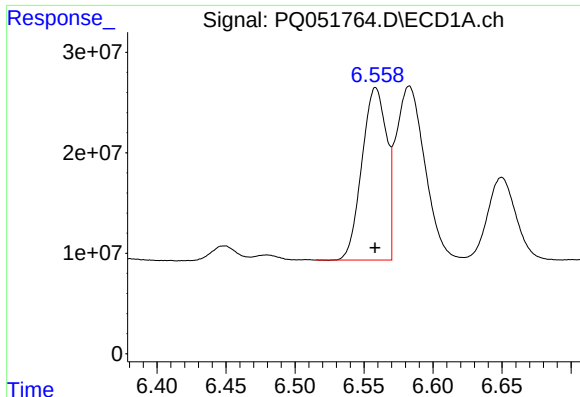
#20 AR-1242-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 371957747
Conc: 674.71 ng/ml



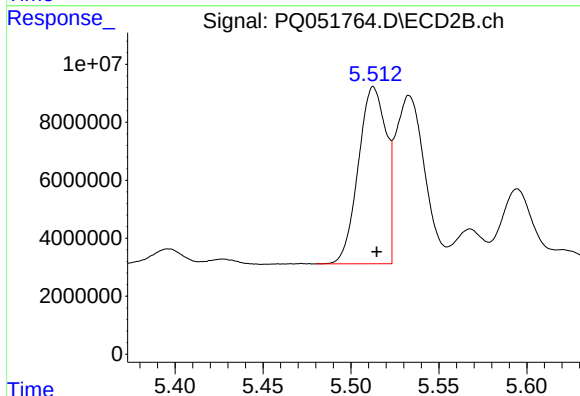
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 159627997
Conc: 835.42 ng/ml



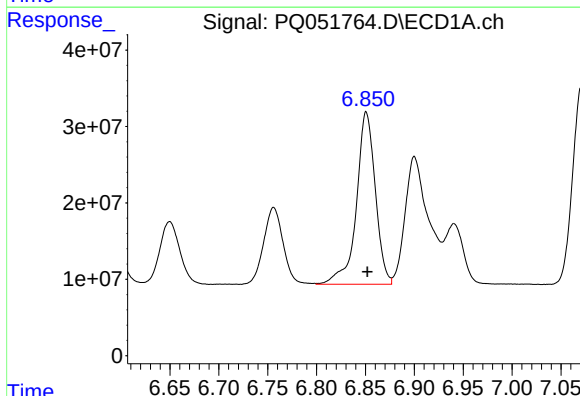
#21 AR-1248-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 212872009
Conc: 376.28 ng/ml



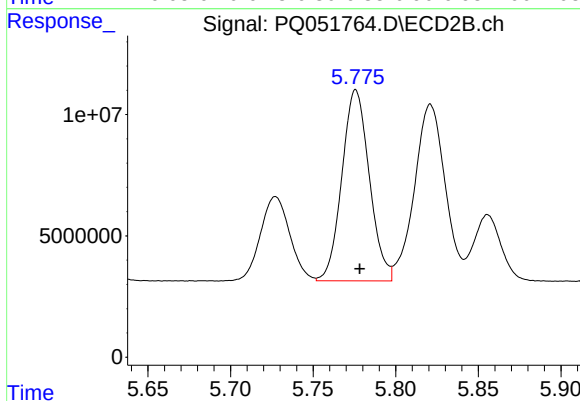
#21 AR-1248-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 67299823
Conc: 400.48 ng/ml



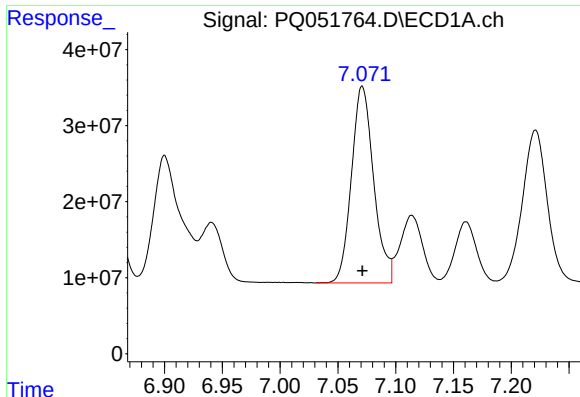
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 303912636
Conc: 377.77 ng/ml



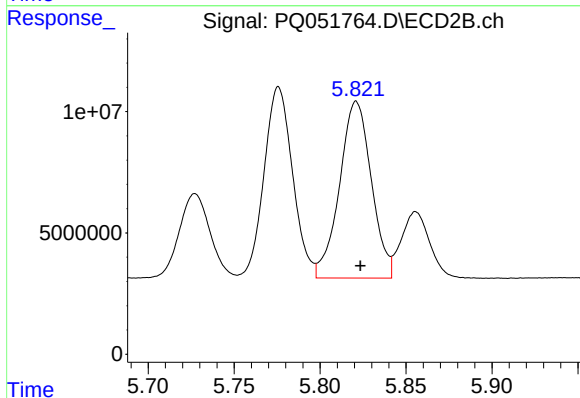
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 91097363
Conc: 402.23 ng/ml



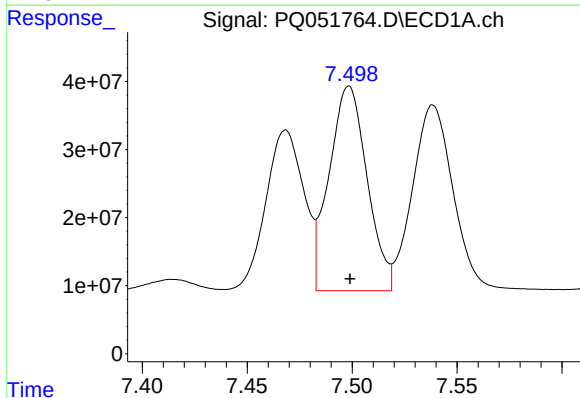
#23 AR-1248-3

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 346339277
Conc: 373.59 ng/ml



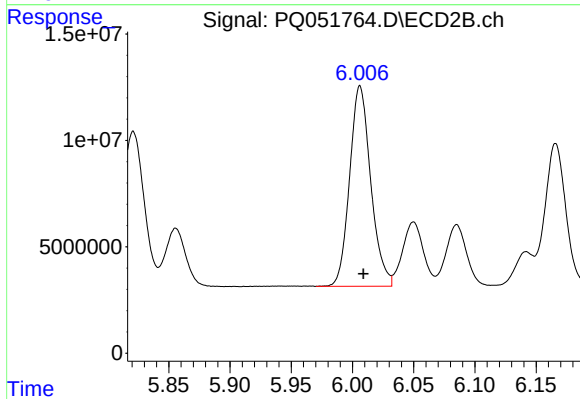
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 93971641
Conc: 399.62 ng/ml



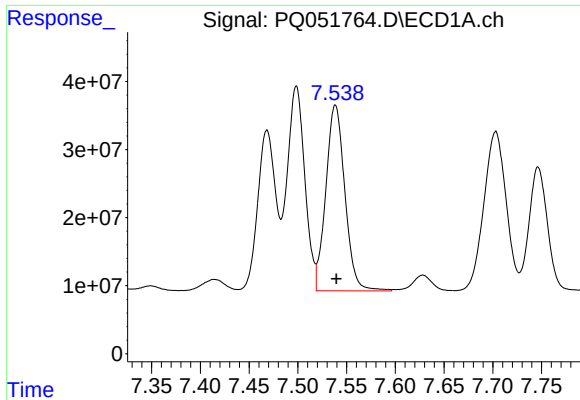
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 379109993
Conc: 357.28 ng/ml



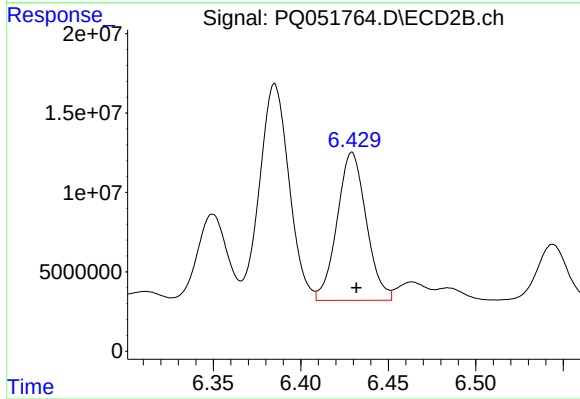
#24 AR-1248-4

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 113064371
Conc: 411.30 ng/ml



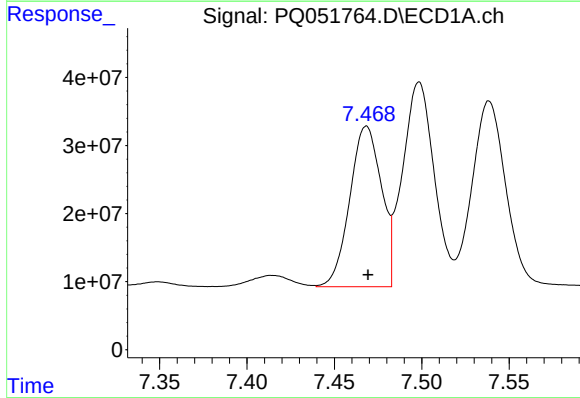
#25 AR-1248-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 371957747
Conc: 358.46 ng/ml



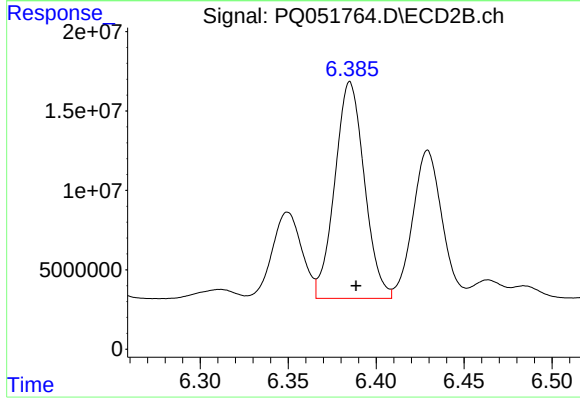
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 108003243
Conc: 374.30 ng/ml



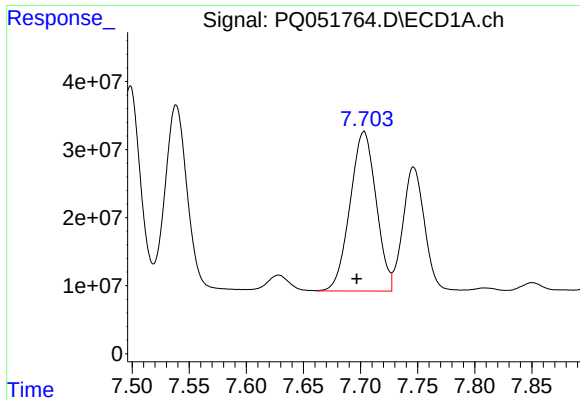
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 298033841
Conc: 303.05 ng/ml



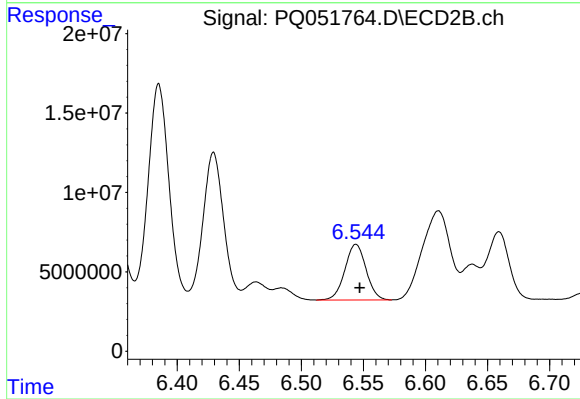
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 159627997
Conc: 376.13 ng/ml



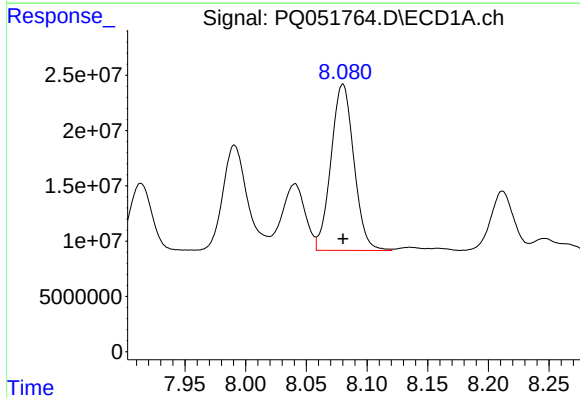
#27 AR-1254-2

R.T.: 7.703 min
Delta R.T.: 0.006 min
Response: 372363132
Conc: 244.54 ng/ml



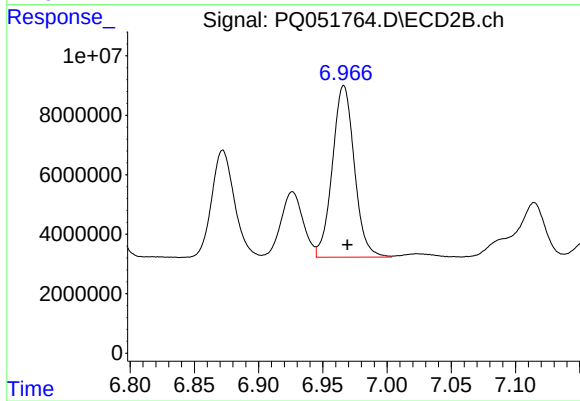
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 41680005
Conc: 113.55 ng/ml



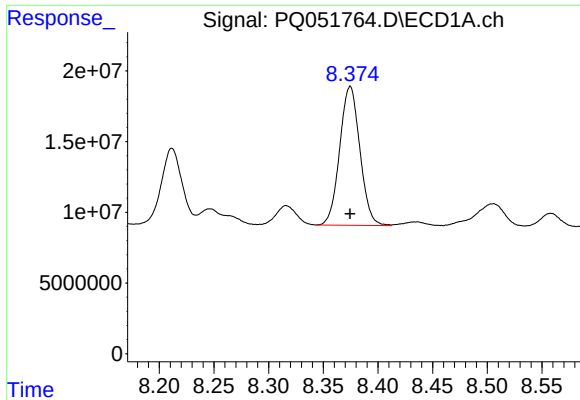
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 197594598
Conc: 119.59 ng/ml



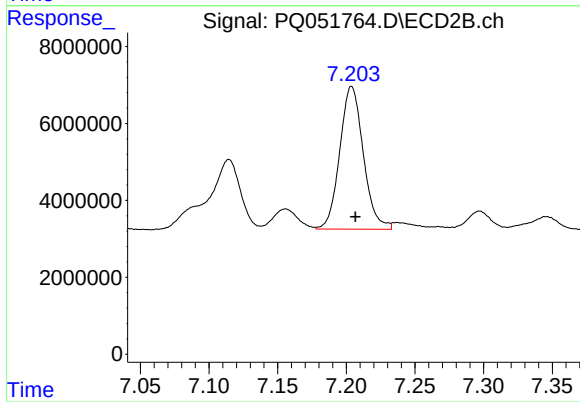
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 68826349
Conc: 112.79 ng/ml



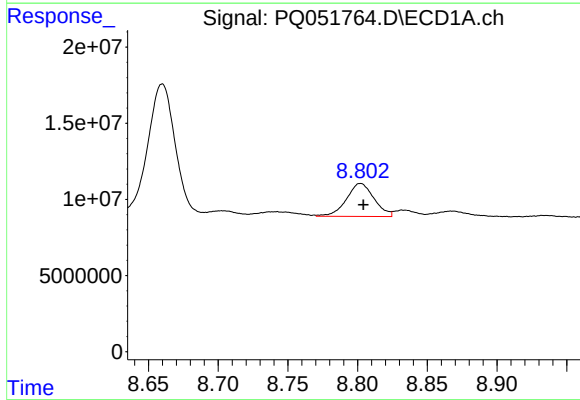
#29 AR-1254-4

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 126273809
Conc: 106.20 ng/ml



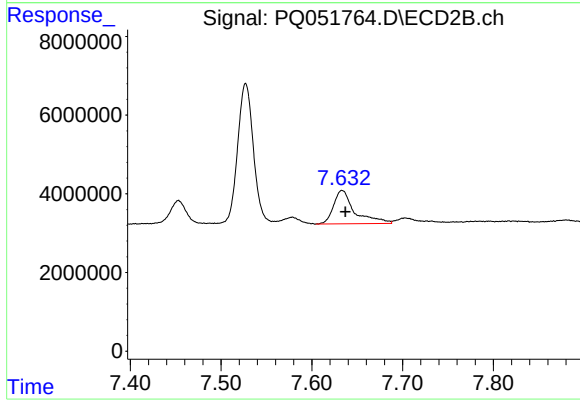
#29 AR-1254-4

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 44389509
Conc: 117.54 ng/ml



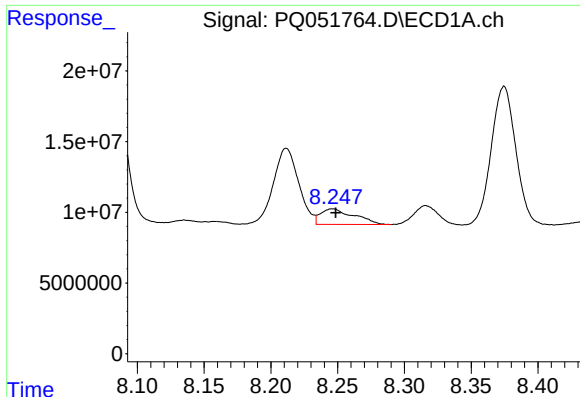
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 29931728
Conc: 23.72 ng/ml



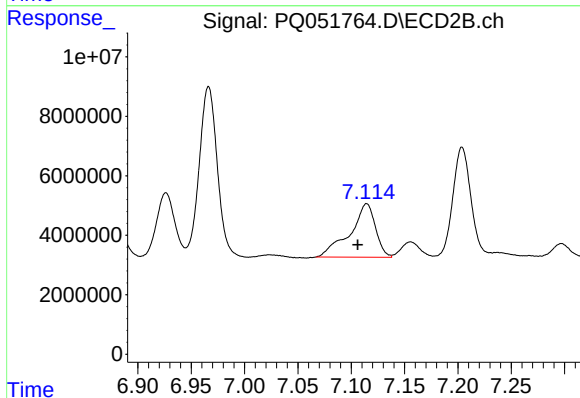
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 13684622
Conc: 26.05 ng/ml



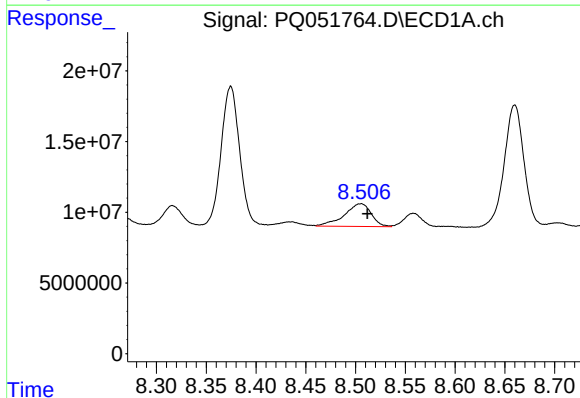
#31 AR-1260-1

R.T.: 8.246 min
Delta R.T.: -0.002 min
Response: 19348570
Conc: 18.68 ng/ml



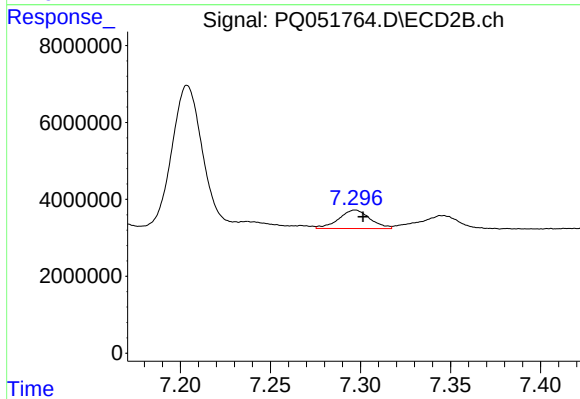
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: 0.008 min
Response: 30050765
Conc: 84.71 ng/ml



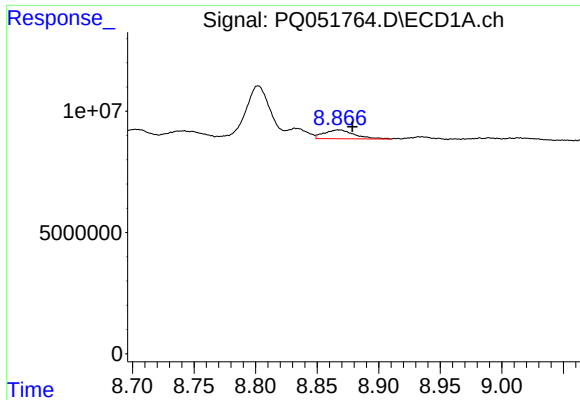
#32 AR-1260-2

R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 30150514
Conc: 24.38 ng/ml



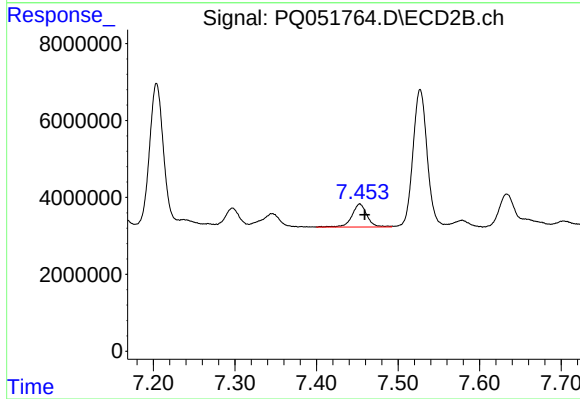
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 5829248
Conc: 13.18 ng/ml



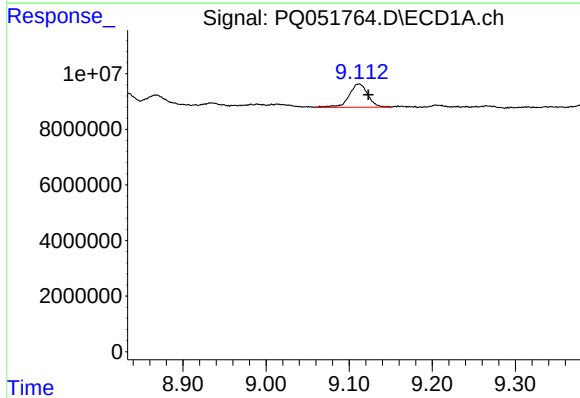
#33 AR-1260-3

R.T.: 8.868 min
Delta R.T.: -0.011 min
Response: 6302250
Conc: 6.94 ng/ml



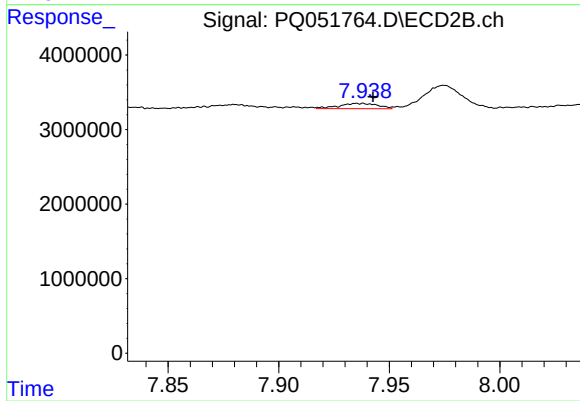
#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 7737493
Conc: 18.67 ng/ml



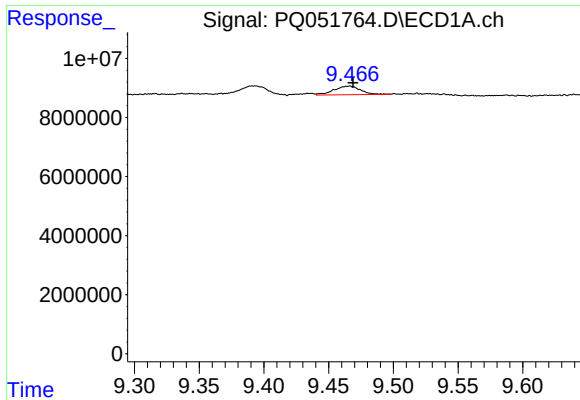
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: -0.011 min
Response: 13171910
Conc: 12.35 ng/ml



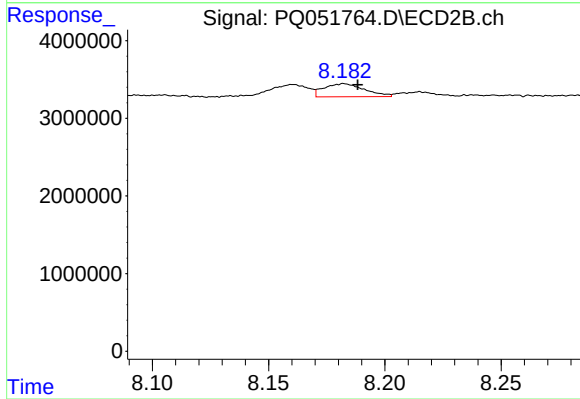
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 877669
Conc: 2.53 ng/ml



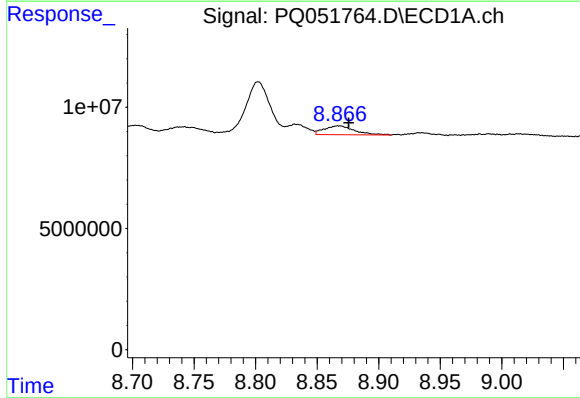
#35 AR-1260-5

R.T.: 9.466 min
Delta R.T.: -0.003 min
Response: 4237280
Conc: 1.90 ng/ml



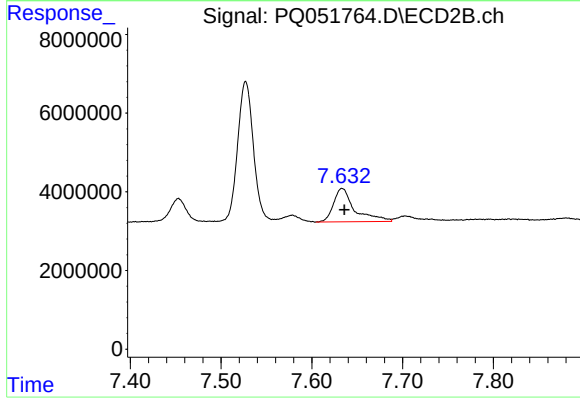
#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 2054120
Conc: 2.38 ng/ml



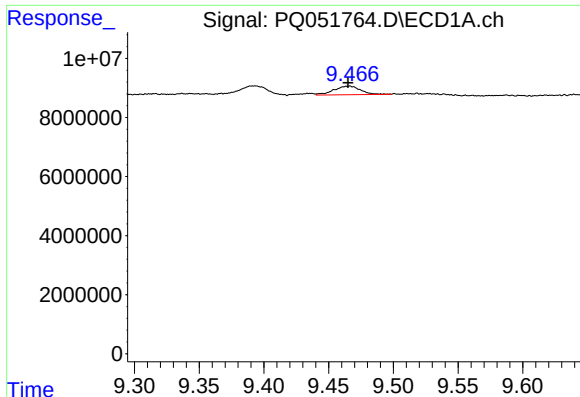
#36 AR-1262-1

R.T.: 8.868 min
Delta R.T.: -0.008 min
Response: 6302250
Conc: 4.15 ng/ml



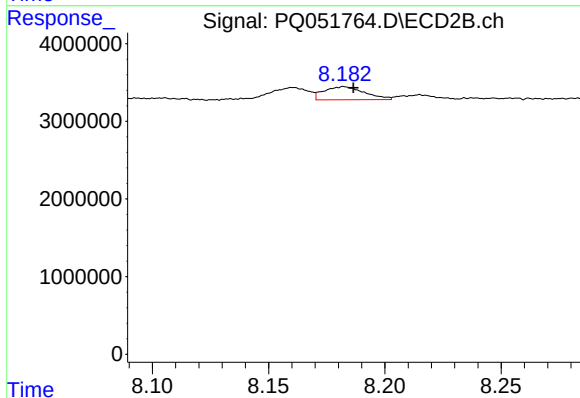
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 13684622
Conc: 47.73 ng/ml



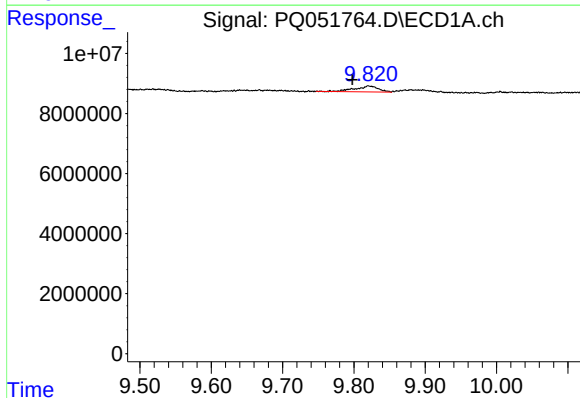
#37 AR-1262-2

R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 4237280
Conc: 1.51 ng/ml



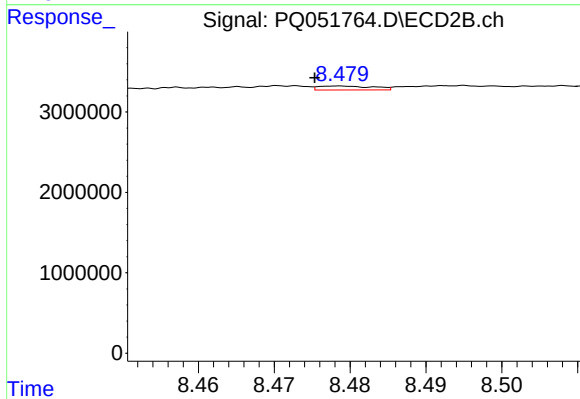
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 2054120
Conc: 2.01 ng/ml



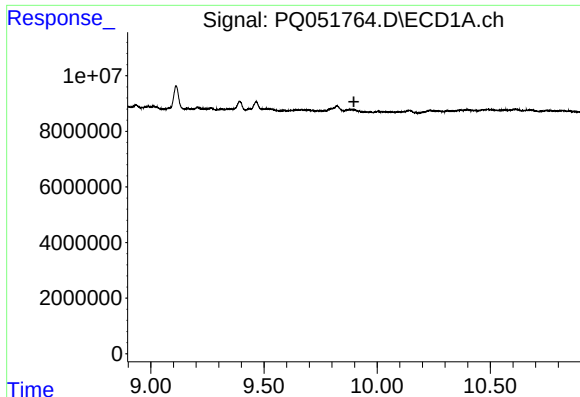
#38 AR-1262-3

R.T.: 9.820 min
Delta R.T.: 0.022 min
Response: 4424942
Conc: 3.69 ng/ml



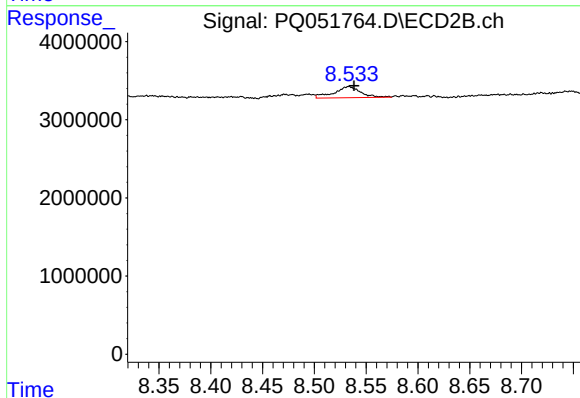
#38 AR-1262-3

R.T.: 8.479 min
Delta R.T.: 0.003 min
Response: 248161
Conc: 0.66 ng/ml



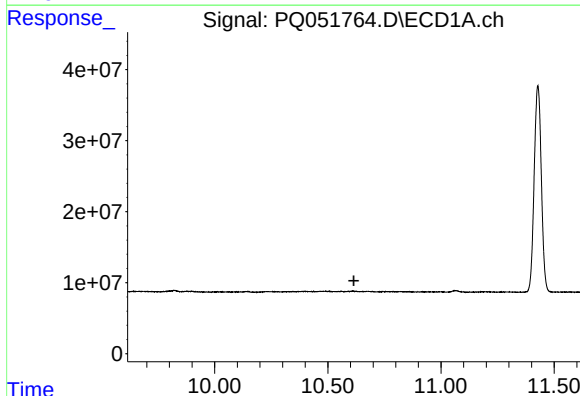
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



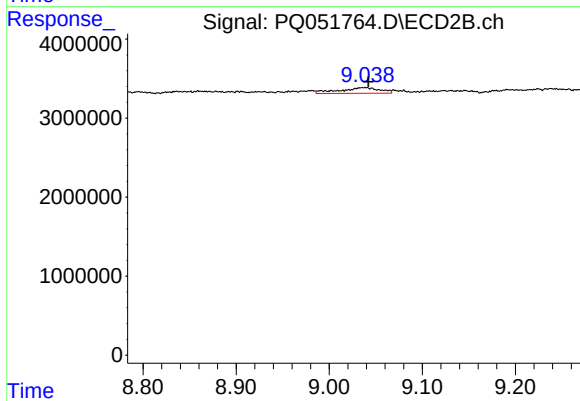
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 2518892
Conc: 3.44 ng/ml



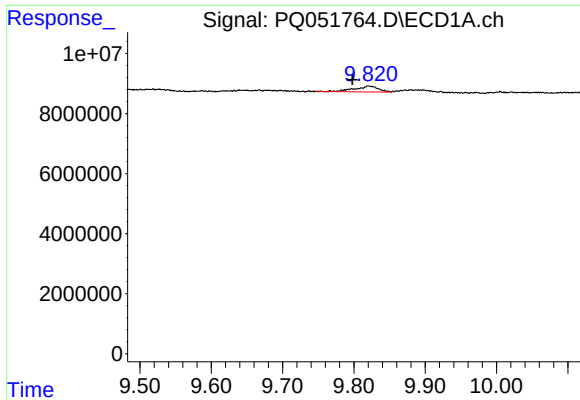
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.



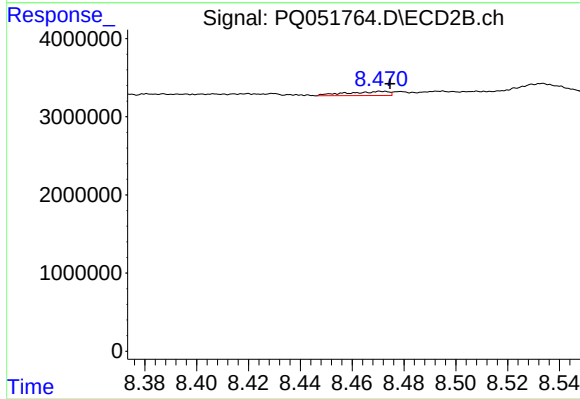
#40 AR-1262-5

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 2162652
Conc: 6.57 ng/ml



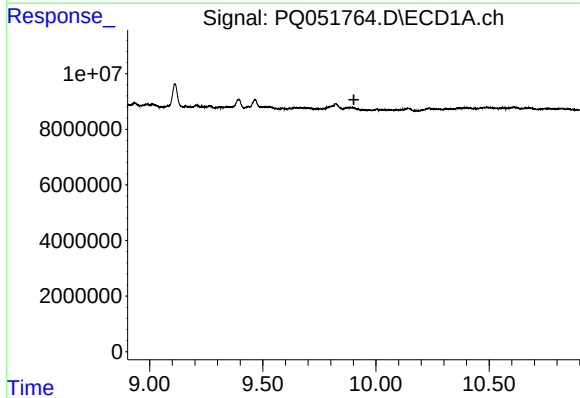
#41 AR-1268-1

R.T.: 9.820 min
Delta R.T.: 0.023 min
Response: 4424942
Conc: 1.34 ng/ml



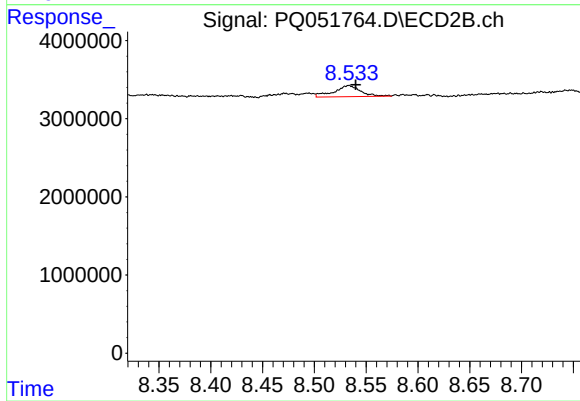
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 586831
Conc: 0.51 ng/ml



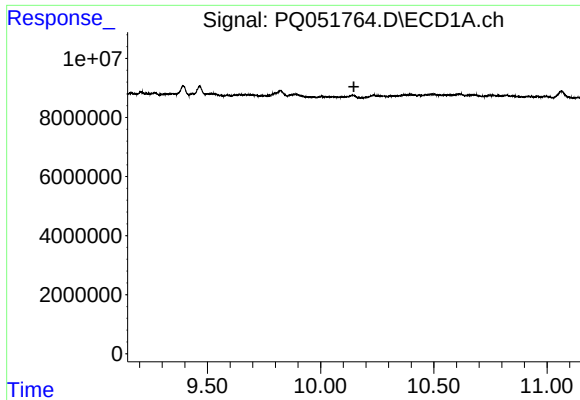
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.



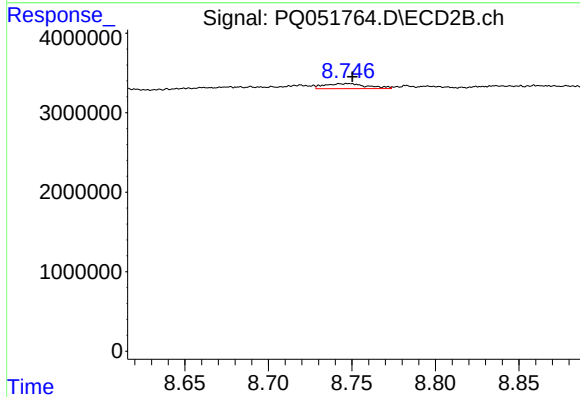
#42 AR-1268-2

R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 2518892
Conc: 2.37 ng/ml



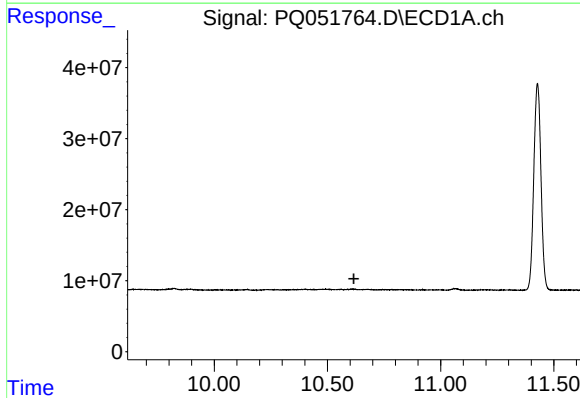
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



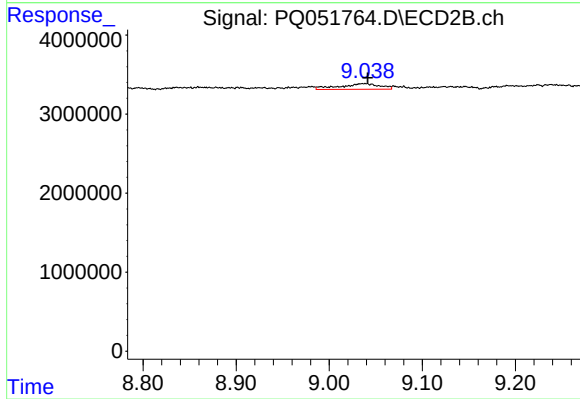
#43 AR-1268-3

R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 1133617
Conc: 1.27 ng/ml



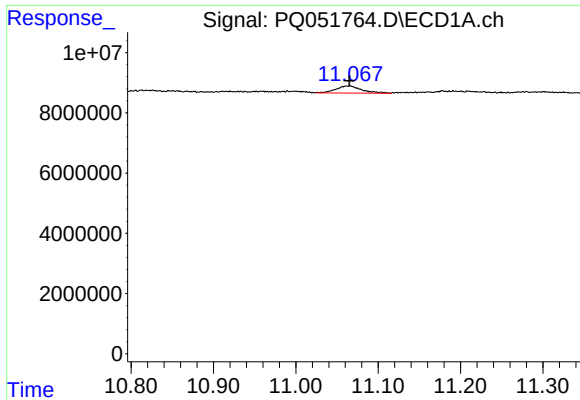
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



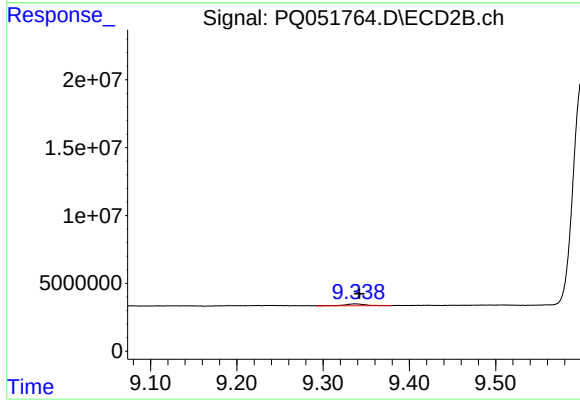
#44 AR-1268-4

R.T.: 9.039 min
Delta R.T.: -0.002 min
Response: 2162652
Conc: 5.86 ng/ml



#45 AR-1268-5

R.T.: 11.066 min
Delta R.T.: 0.000 min
Response: 5102123
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 2338545
Conc: 0.84 ng/ml