

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 20:52
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:34:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.526	3.744	414.0E6	276.5E6	23.241	25.770
2)	SA Decachlor...	10.294	8.674	691.9E6	444.8E6	47.383	43.113
Target Compounds							
3)	L1 AR-1016-1	5.709	4.810	2082430	4408570	4.910	13.245 #
4)	L1 AR-1016-2	5.729	4.827	11060099	3833863	12.931	6.403 #
5)	L1 AR-1016-3	5.789	5.002	6821668	2572400	12.305	9.569
6)	L1 AR-1016-4	5.884	5.039	5699190	113.1E6	13.339	496.583 #
7)	L1 AR-1016-5	6.174	5.249	77064921	88801607	195.089	309.355 #
8)	L2 AR-1221-1	0.000	3.952	0	206582	N.D.	1.811 #
9)	L2 AR-1221-2	4.835	4.041	11299010	3442592	92.034	43.485 #
10)	L2 AR-1221-3	4.908	4.112	4011530	1256299	9.603	4.529 #
11)	L3 AR-1232-1	4.908	4.112	4011530	1256299	11.432	5.523 #
12)	L3 AR-1232-2	5.430	4.827	6763592	3833863	26.914	16.278 #
13)	L3 AR-1232-3	5.729	5.002	11060099	2572400	30.983	22.155 #
14)	L3 AR-1232-4	5.884	5.080	5699190	33996599	31.104	348.737 #
15)	L3 AR-1232-5	5.968	5.249	118.7E6	88801607	415.101	864.372 #
16)	L4 AR-1242-1	5.709	4.810	2082430	4408570	5.348	15.476 #
17)	L4 AR-1242-2	5.729	4.827	11060099	3833863	14.419	7.581 #
18)	L4 AR-1242-3	5.789	5.002	6821668	2572400	13.452	11.301
19)	L4 AR-1242-4	5.884	5.080	5699190	33996599	14.610	148.690 #
20)	L4 AR-1242-5	6.620	5.595	63693137	303.2E6	161.137	1015.058 #
21)	L5 AR-1248-1	5.709	4.810	2082430	4408570	7.091	19.752 #
22)	L5 AR-1248-2	5.968	5.039	118.7E6	113.1E6	221.124	339.159 #
23)	L5 AR-1248-3	6.174	5.080	77064921	33996599	122.585	97.030
24)	L5 AR-1248-4	6.581	5.249	98648762	88801607	150.803	212.571 #
25)	L5 AR-1248-5	6.620	5.638	63693137	36819112	91.698	82.148
26)	L6 AR-1254-1	6.549	5.595	186.8E6	303.2E6	290.161	454.612 #
27)	L6 AR-1254-2	6.766	5.739	318.6E6	253.7E6	319.379	462.039 #
28)	L6 AR-1254-3	7.137	6.137	368.9E6	407.5E6	333.087	438.454 #
29)	L6 AR-1254-4	7.424	6.364	250.0E6	289.2E6	341.211	427.591 #
30)	L6 AR-1254-5	7.839	6.773	274.4E6	344.9E6	324.365	422.205 #
31)	L7 AR-1260-1	7.294	6.264	106.5E6	182.8E6	166.139	334.612 #
32)	L7 AR-1260-2	7.551	6.449	138.4E6	146.7E6	187.719	220.372
33)	L7 AR-1260-3	7.839	6.600	274.4E6	144.7E6	294.188	233.871
34)	L7 AR-1260-4	8.135	7.066	111.5E6	14397033	161.489	27.228 #
35)	L7 AR-1260-5	8.466	7.303	49828587	35607940	35.895	27.204
36)	L8 AR-1262-1	7.902	6.773	34823730	344.9E6	34.737	814.525 #
37)	L8 AR-1262-2	8.466	7.303	49828587	35607940	27.146	22.299
38)	L8 AR-1262-3	8.805	7.585	32039233	750881	39.699	1.170 #
39)	L8 AR-1262-4	8.854	7.646	9147719	37577938	15.273	31.849 #
40)	L8 AR-1262-5	9.549	8.139	1686315	1107012	2.504	2.204
41)	L9 AR-1268-1	8.805	7.585	32039233	750881	14.756	0.407 #

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Acq On : 18 Apr 2022 20:52
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:34:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

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

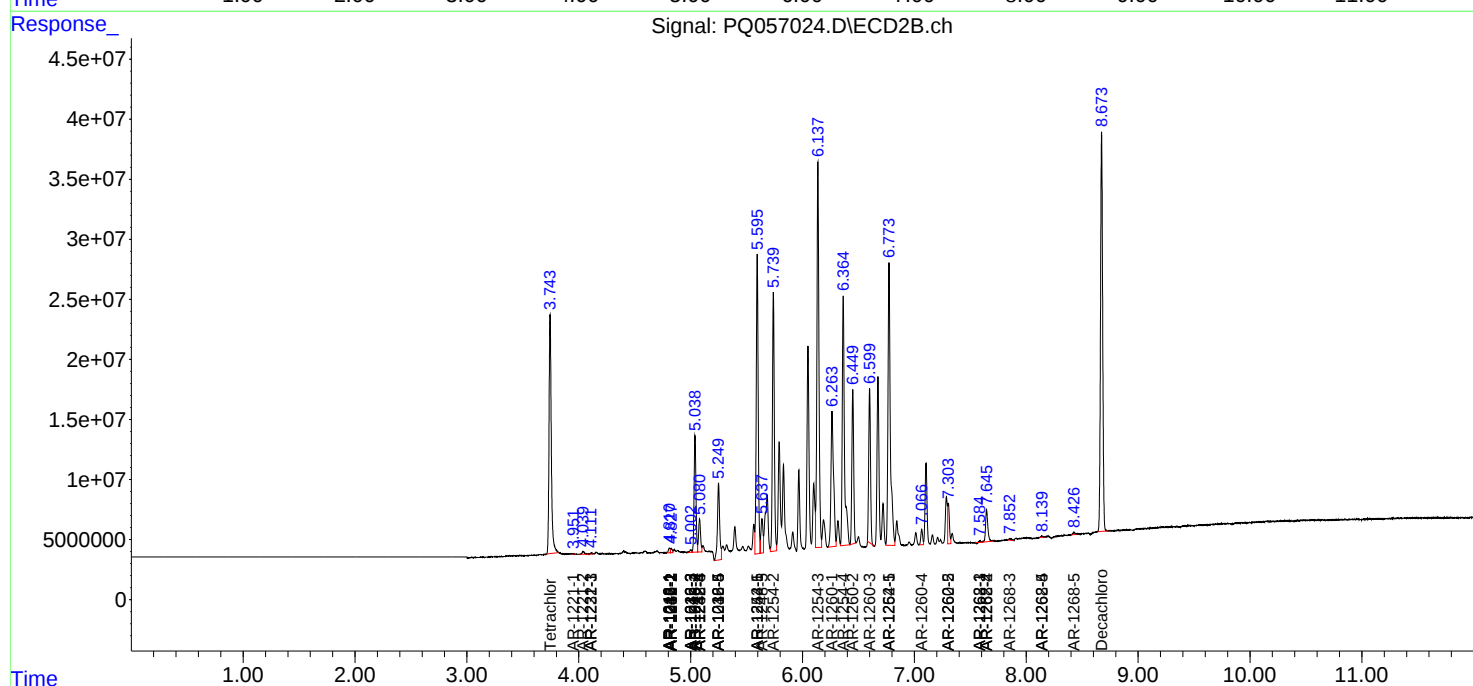
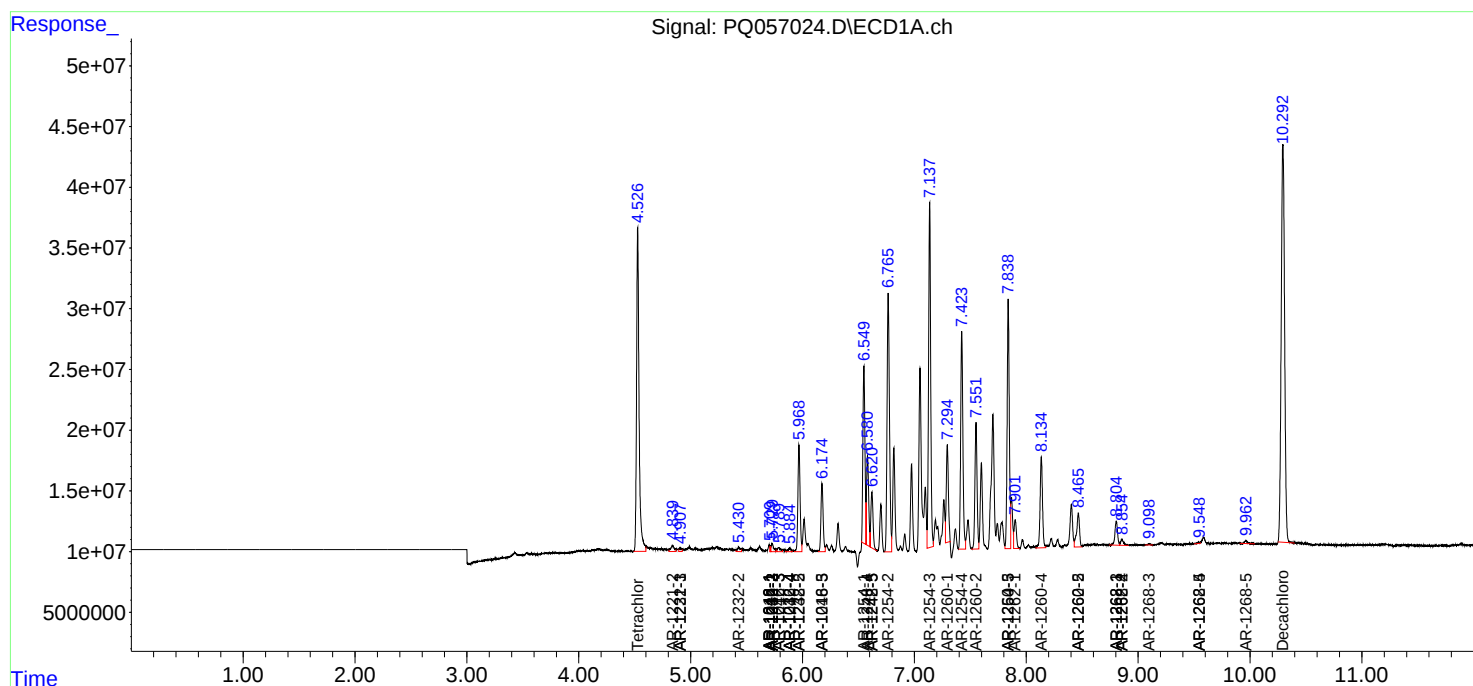
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.854	7.646	9147719	37577938	4.353	22.340 #
43)	L9 AR-1268-3	9.100	7.852	1459263	2027132	0.815	1.584 #
44)	L9 AR-1268-4	9.549	8.139	1686315	1107012	2.344	2.010
45)	L9 AR-1268-5	9.962	8.426	3788316	2465086	0.641	0.552

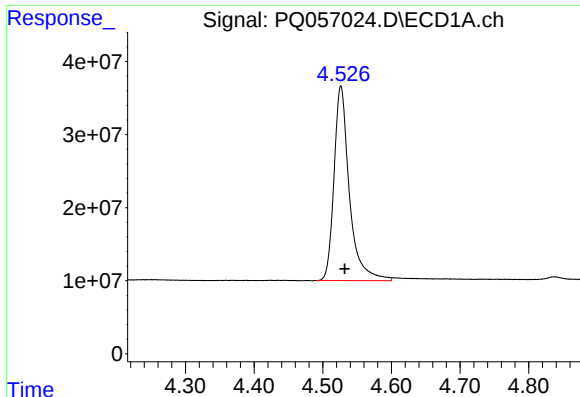
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
Data File : PQ057024.D
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Acq On : 18 Apr 2022 20:52
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 19 01:34:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

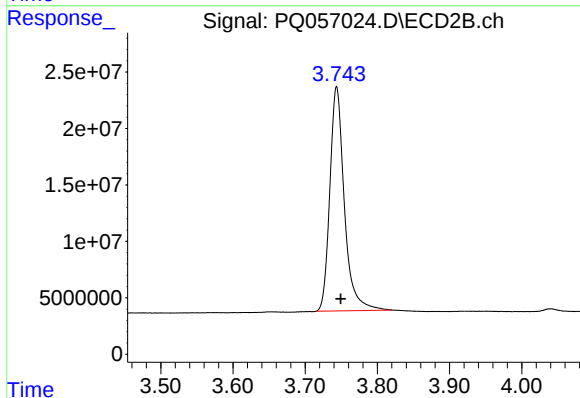
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





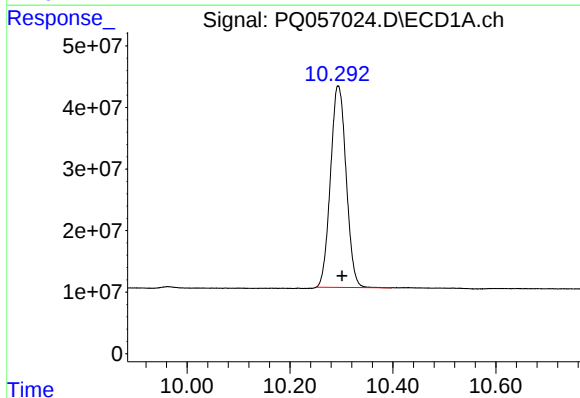
#1 Tetrachloro-m-xylene

R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 413955714
Conc: 23.24 ng/ml



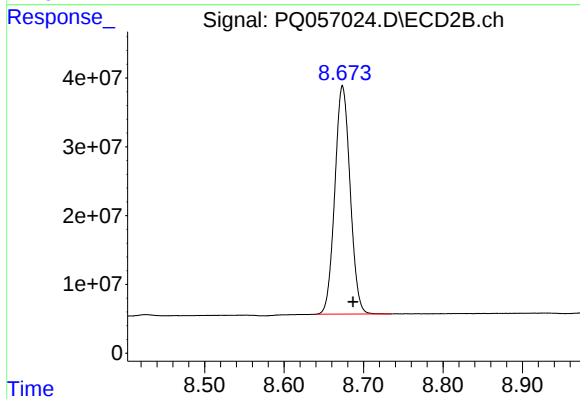
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.006 min
Response: 276467659
Conc: 25.77 ng/ml



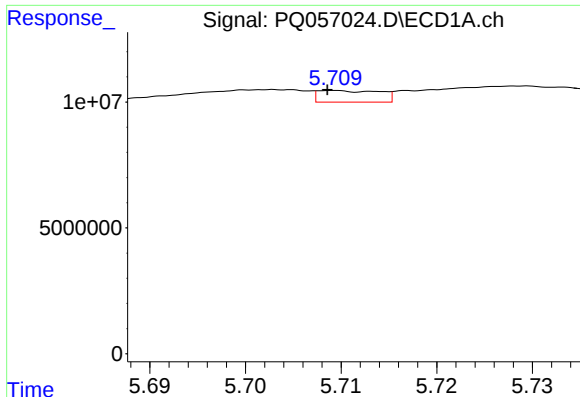
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.008 min
Response: 691861203
Conc: 47.38 ng/ml



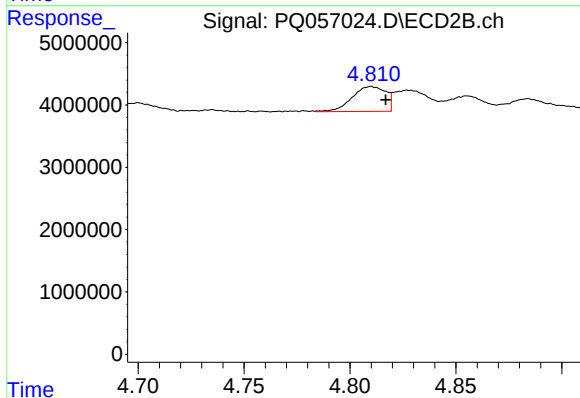
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.013 min
Response: 444783061
Conc: 43.11 ng/ml



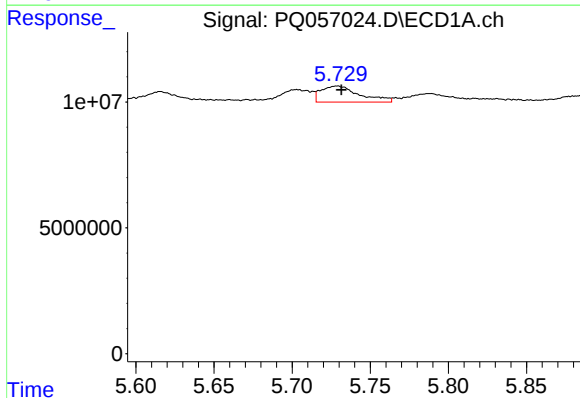
#3 AR-1016-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 2082430
Conc: 4.91 ng/ml



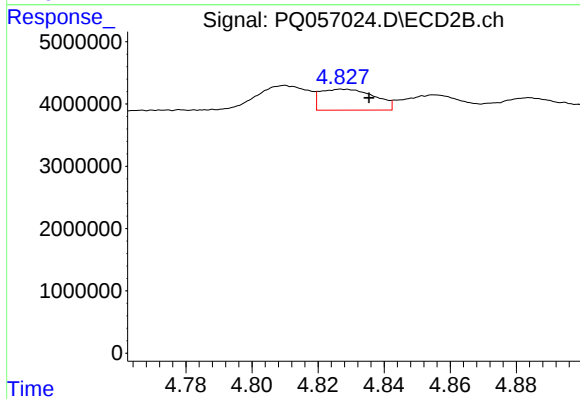
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 4408570
Conc: 13.24 ng/ml



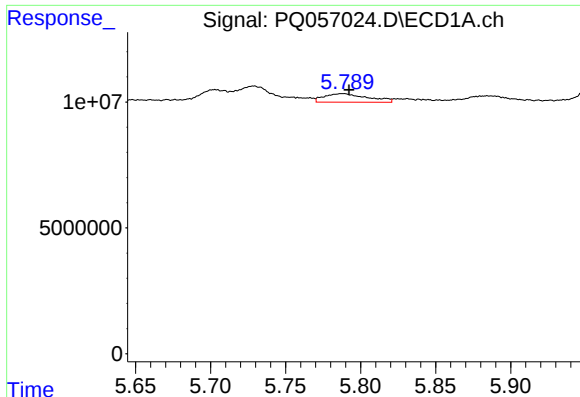
#4 AR-1016-2

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 11060099
Conc: 12.93 ng/ml



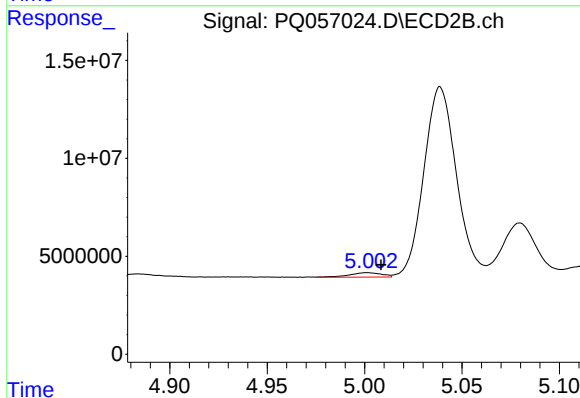
#4 AR-1016-2

R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 3833863
Conc: 6.40 ng/ml



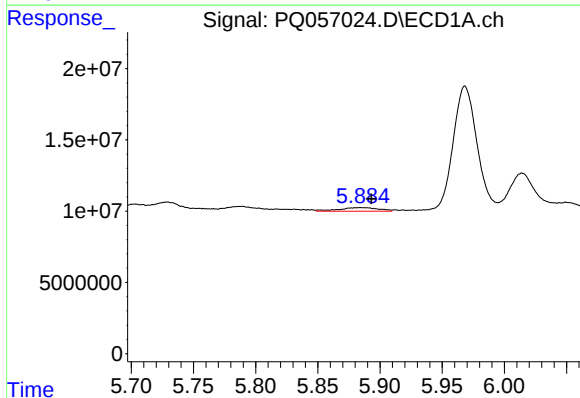
#5 AR-1016-3

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 6821668
Conc: 12.31 ng/ml



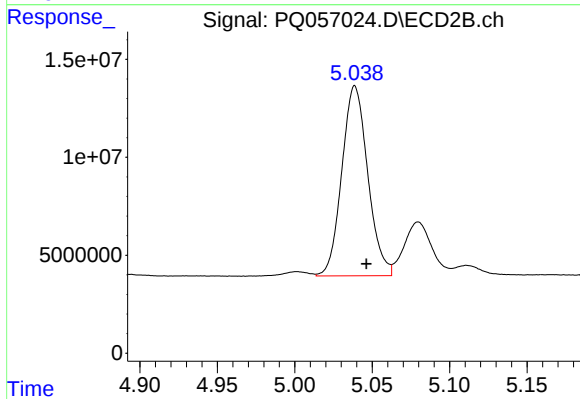
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 2572400
Conc: 9.57 ng/ml



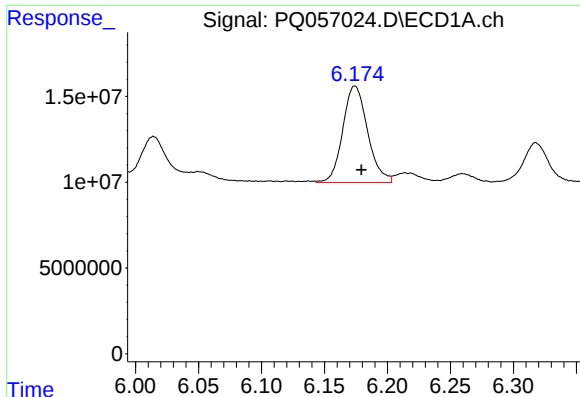
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: -0.009 min
Response: 5699190
Conc: 13.34 ng/ml



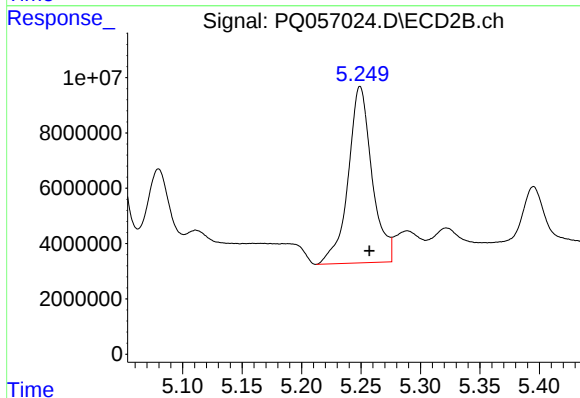
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.008 min
Response: 113070474
Conc: 496.58 ng/ml



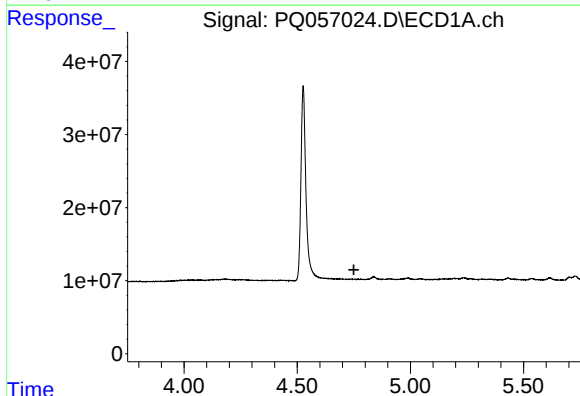
#7 AR-1016-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 77064921
Conc: 195.09 ng/ml



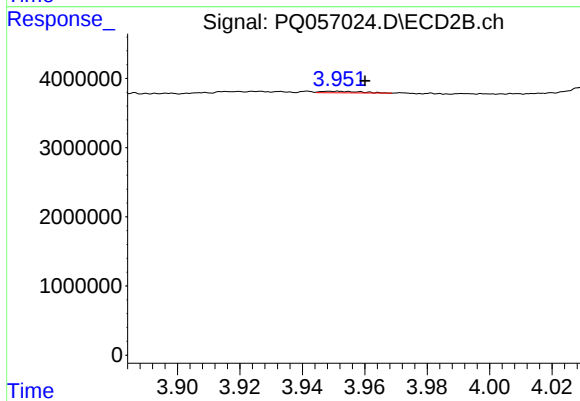
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 88801607
Conc: 309.36 ng/ml



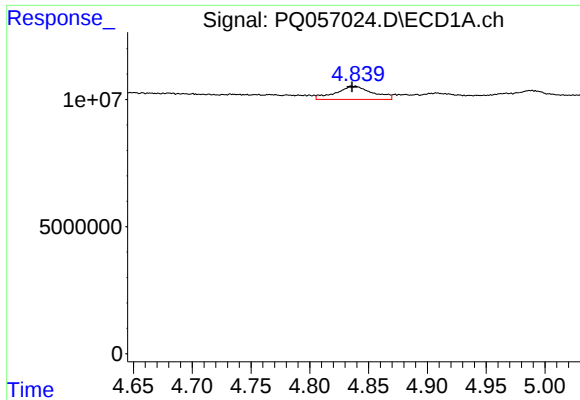
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



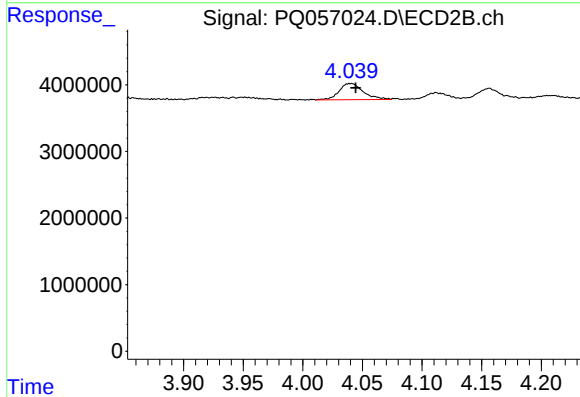
#8 AR-1221-1

R.T.: 3.952 min
Delta R.T.: -0.008 min
Response: 206582
Conc: 1.81 ng/ml



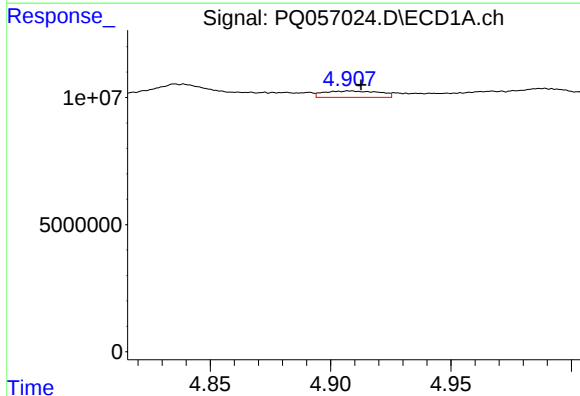
#9 AR-1221-2

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 11299010
Conc: 92.03 ng/ml



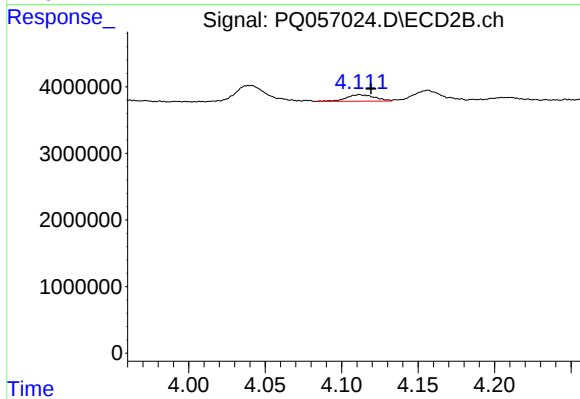
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 3442592
Conc: 43.48 ng/ml



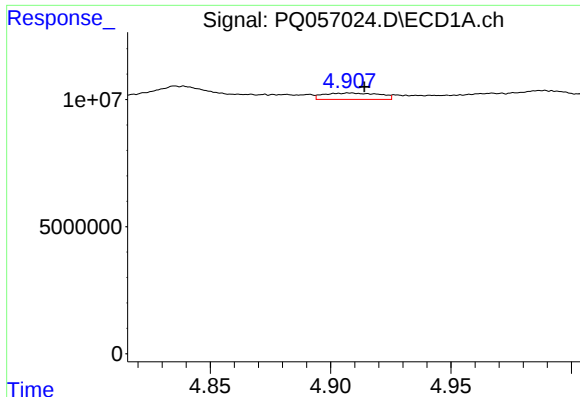
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 4011530
Conc: 9.60 ng/ml



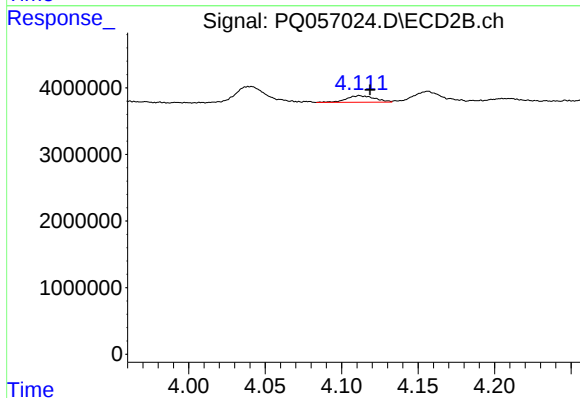
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: -0.008 min
Response: 1256299
Conc: 4.53 ng/ml



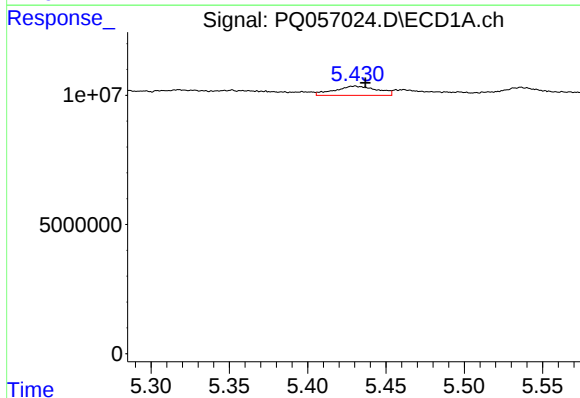
#11 AR-1232-1

R.T.: 4.908 min
Delta R.T.: -0.006 min
Response: 4011530
Conc: 11.43 ng/ml



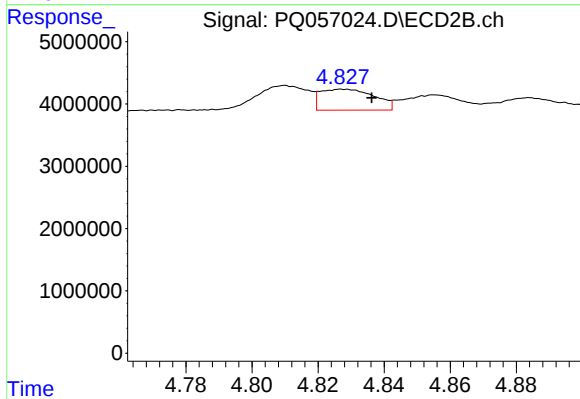
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.007 min
Response: 1256299
Conc: 5.52 ng/ml



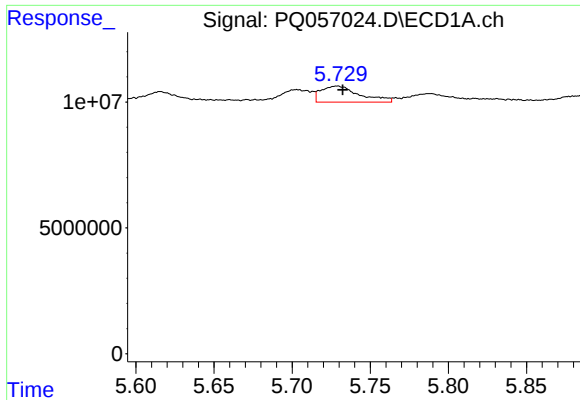
#12 AR-1232-2

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 6763592
Conc: 26.91 ng/ml



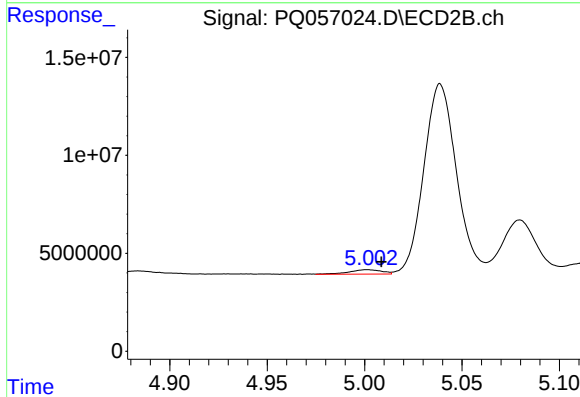
#12 AR-1232-2

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 3833863
Conc: 16.28 ng/ml



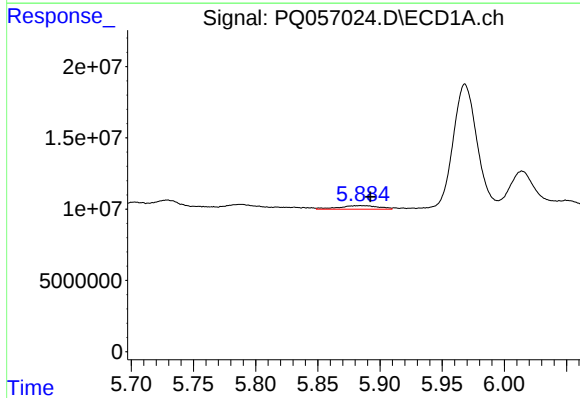
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 11060099
Conc: 30.98 ng/ml



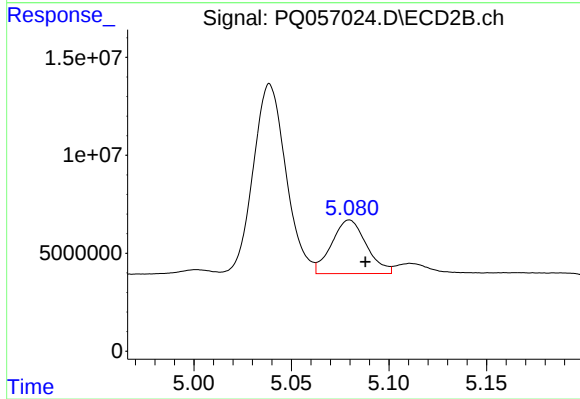
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 2572400
Conc: 22.15 ng/ml



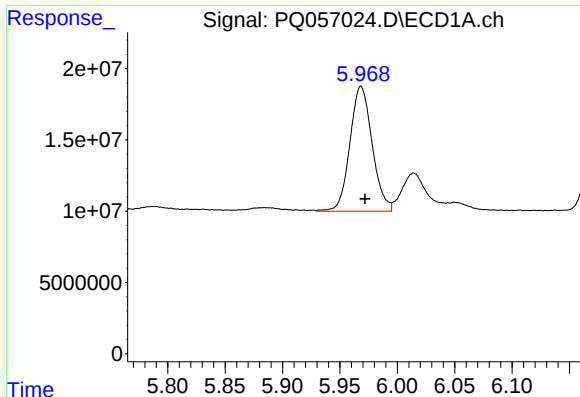
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 5699190
Conc: 31.10 ng/ml



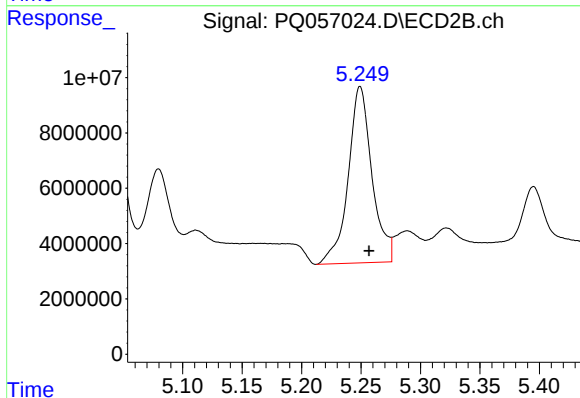
#14 AR-1232-4

R.T.: 5.080 min
Delta R.T.: -0.008 min
Response: 33996599
Conc: 348.74 ng/ml



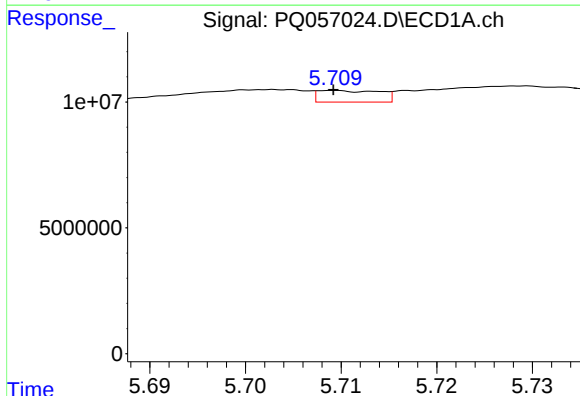
#15 AR-1232-5

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 118691334
Conc: 415.10 ng/ml



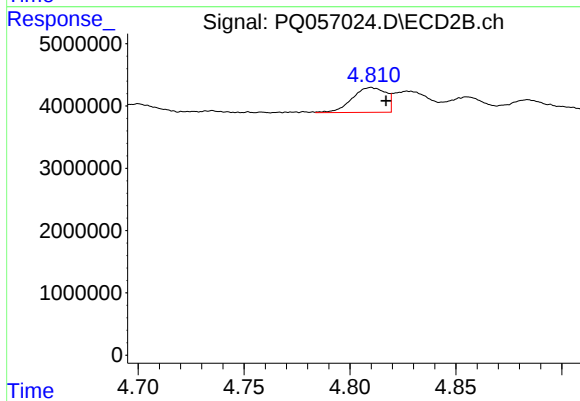
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 88801607
Conc: 864.37 ng/ml



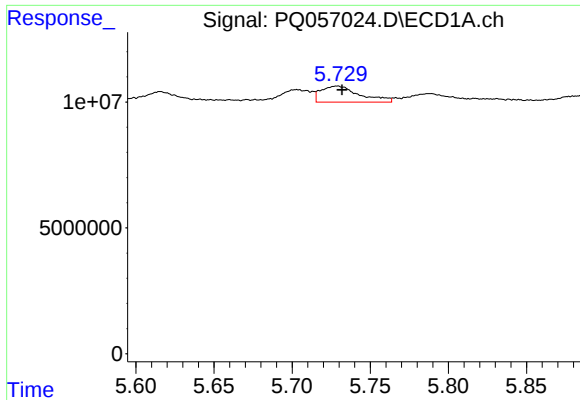
#16 AR-1242-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 2082430
Conc: 5.35 ng/ml



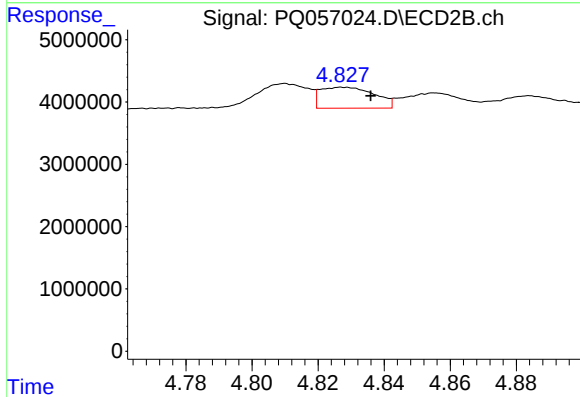
#16 AR-1242-1

R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 4408570
Conc: 15.48 ng/ml



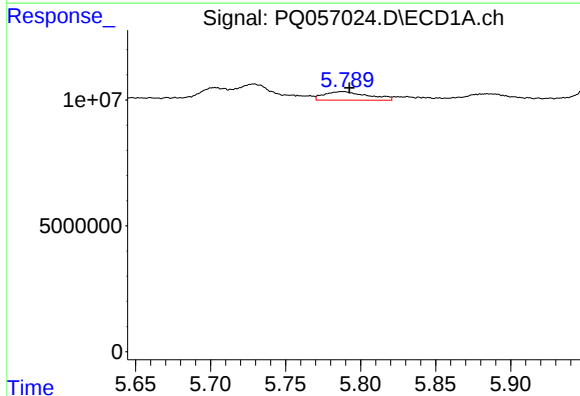
#17 AR-1242-2

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 11060099
Conc: 14.42 ng/ml



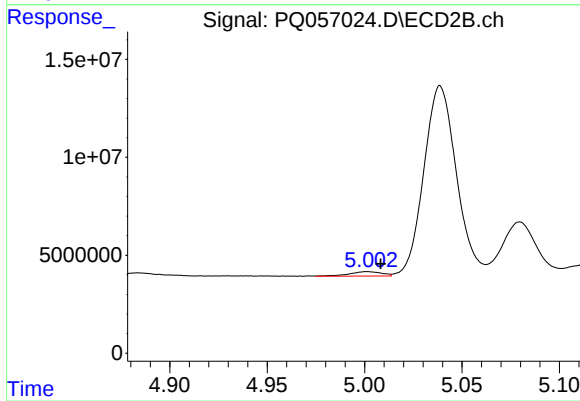
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 3833863
Conc: 7.58 ng/ml



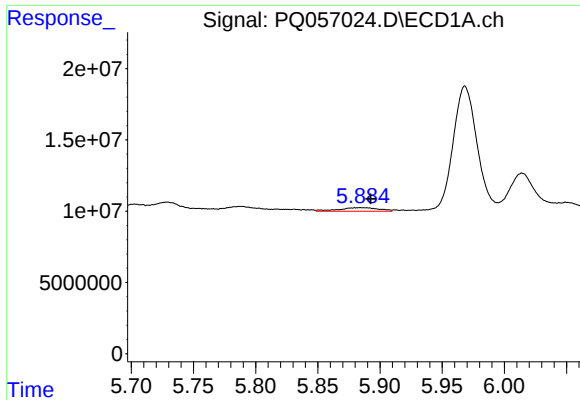
#18 AR-1242-3

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 6821668
Conc: 13.45 ng/ml



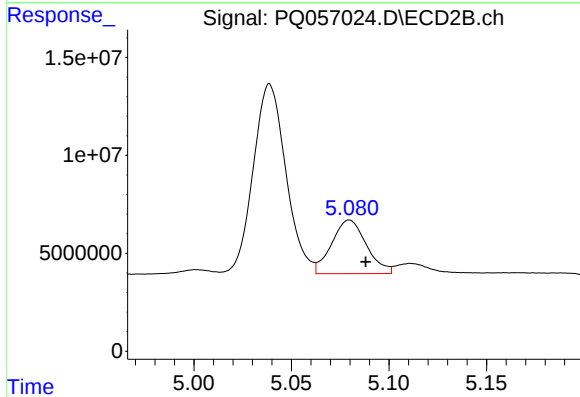
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 2572400
Conc: 11.30 ng/ml



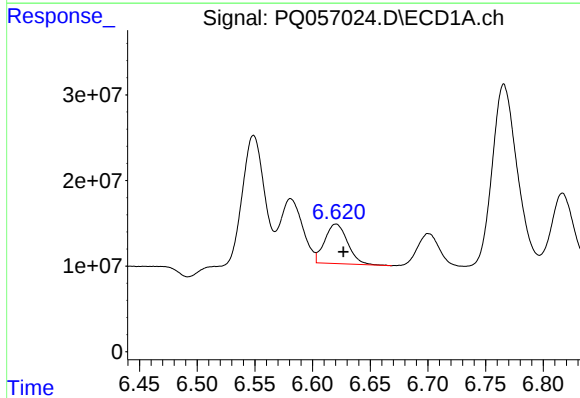
#19 AR-1242-4

R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 5699190
Conc: 14.61 ng/ml



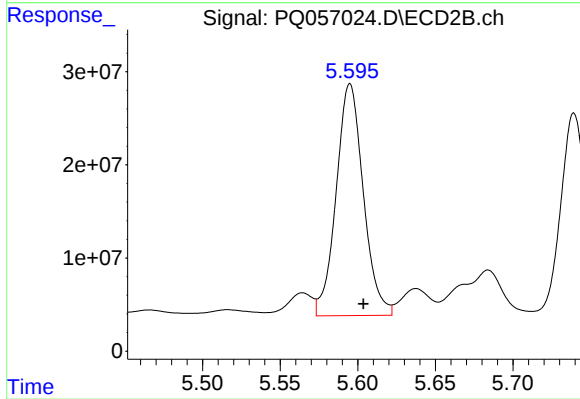
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.008 min
Response: 33996599
Conc: 148.69 ng/ml



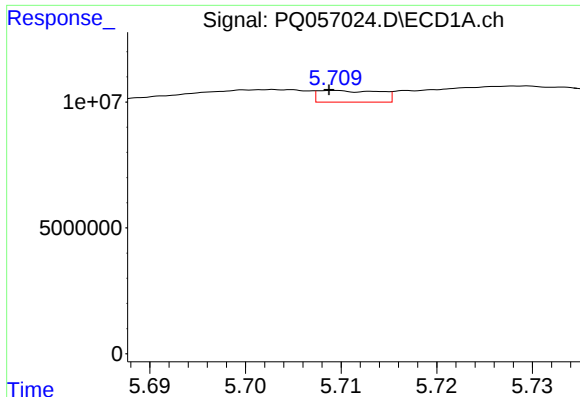
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: -0.006 min
Response: 63693137
Conc: 161.14 ng/ml



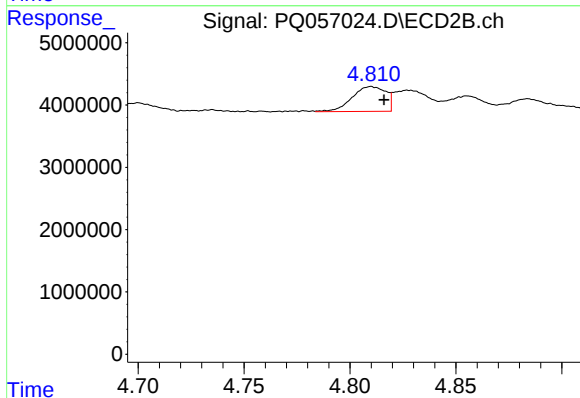
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: -0.009 min
Response: 303152419
Conc: 1015.06 ng/ml



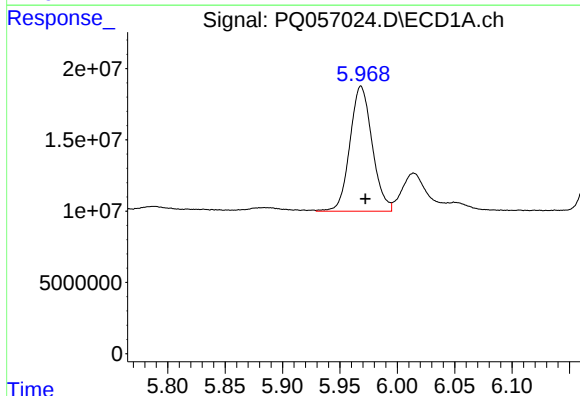
#21 AR-1248-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 2082430
Conc: 7.09 ng/ml



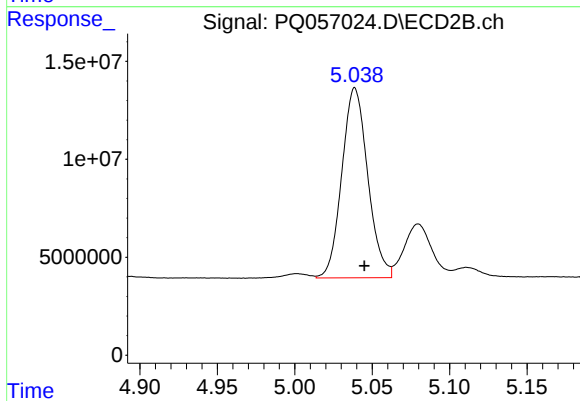
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: -0.006 min
Response: 4408570
Conc: 19.75 ng/ml



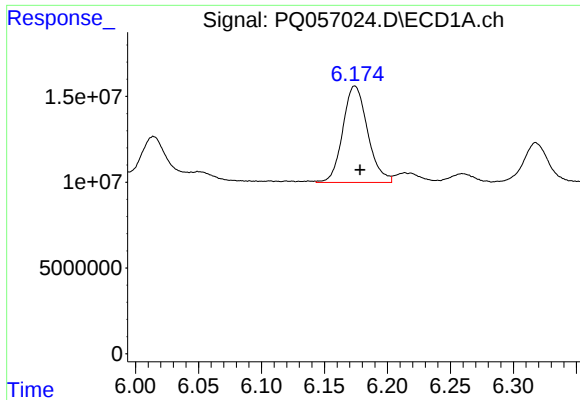
#22 AR-1248-2

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 118691334
Conc: 221.12 ng/ml



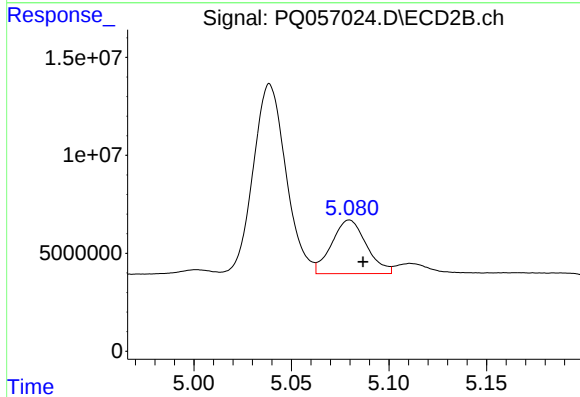
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: -0.006 min
Response: 113070474
Conc: 339.16 ng/ml



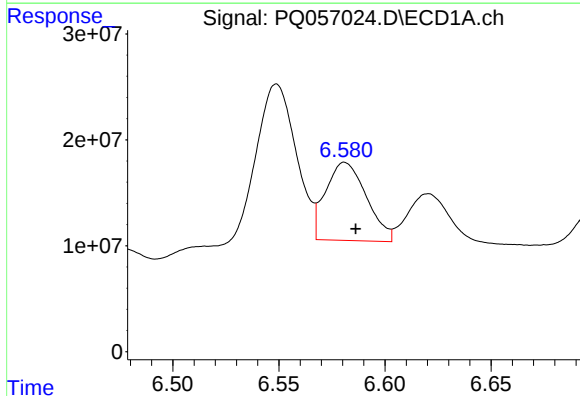
#23 AR-1248-3

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 77064921
Conc: 122.59 ng/ml



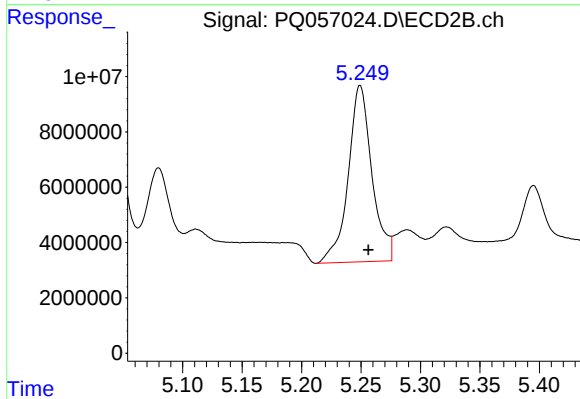
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: -0.007 min
Response: 33996599
Conc: 97.03 ng/ml



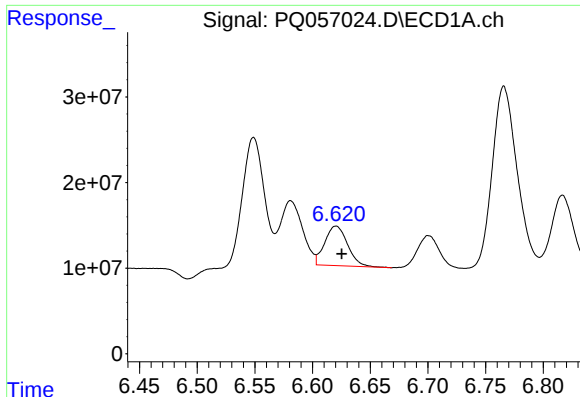
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: -0.005 min
Response: 98648762
Conc: 150.80 ng/ml



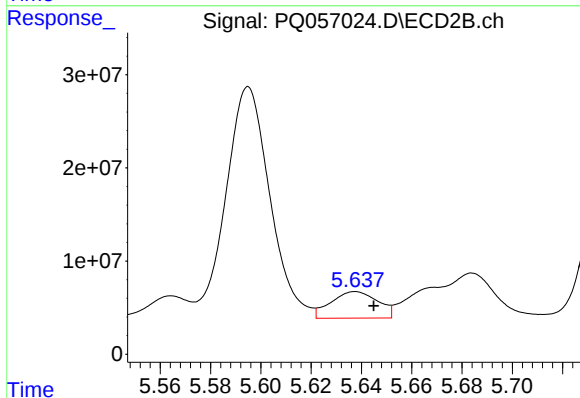
#24 AR-1248-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 88801607
Conc: 212.57 ng/ml



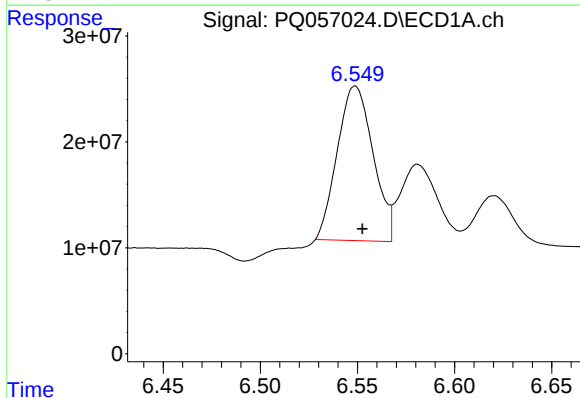
#25 AR-1248-5

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 63693137
Conc: 91.70 ng/ml



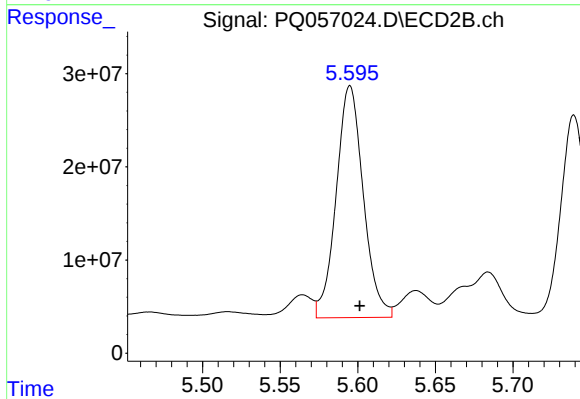
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 36819112
Conc: 82.15 ng/ml



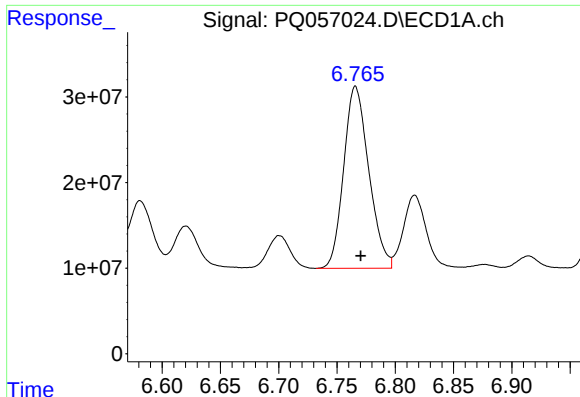
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 186807851
Conc: 290.16 ng/ml



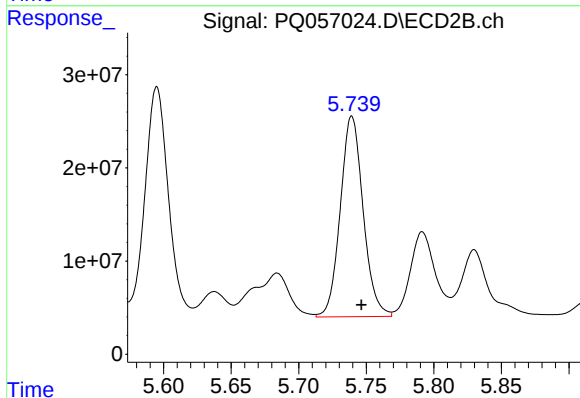
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 303152419
Conc: 454.61 ng/ml



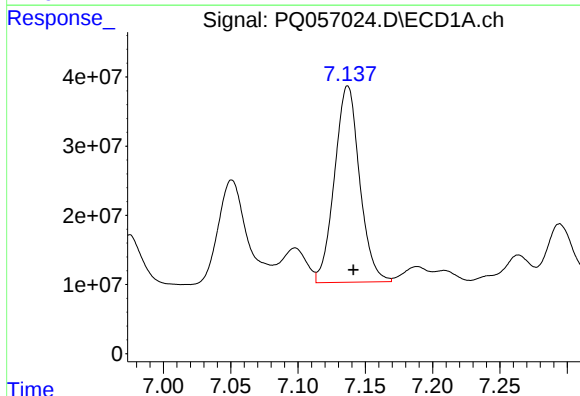
#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 318578074
Conc: 319.38 ng/ml



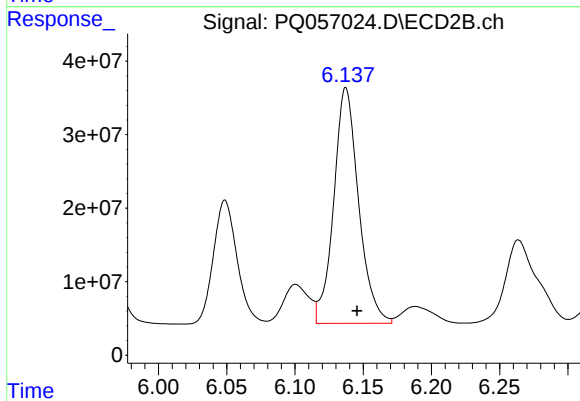
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 253690721
Conc: 462.04 ng/ml



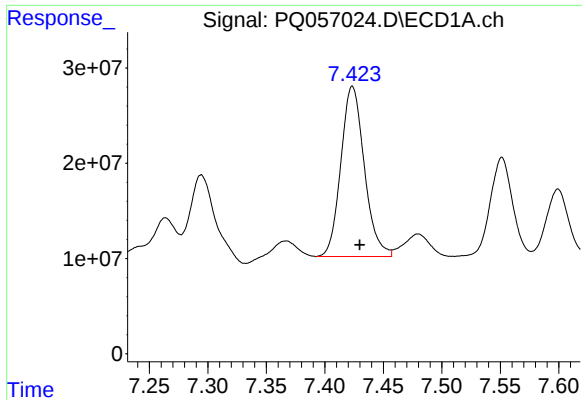
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 368897096
Conc: 333.09 ng/ml



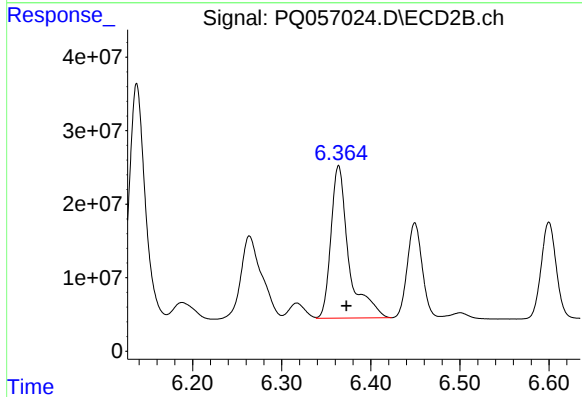
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 407499091
Conc: 438.45 ng/ml



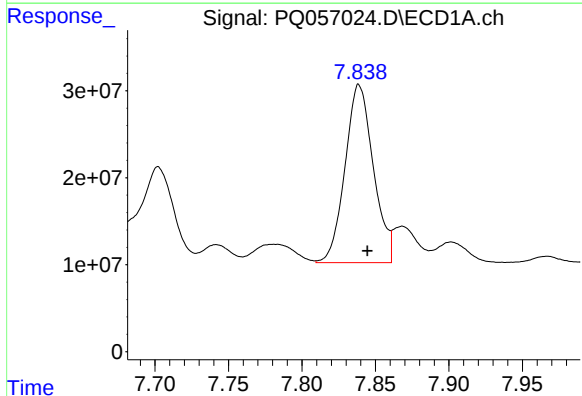
#29 AR-1254-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 249966970
Conc: 341.21 ng/ml



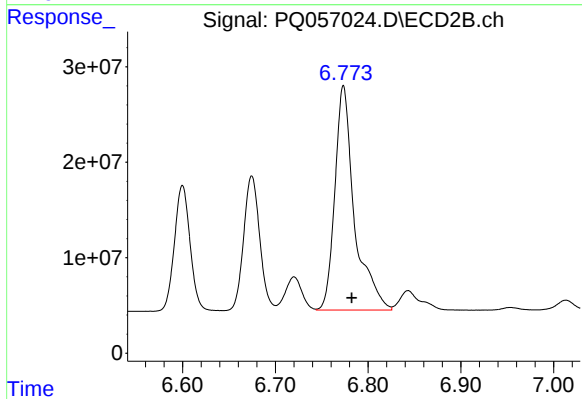
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.009 min
Response: 289166277
Conc: 427.59 ng/ml



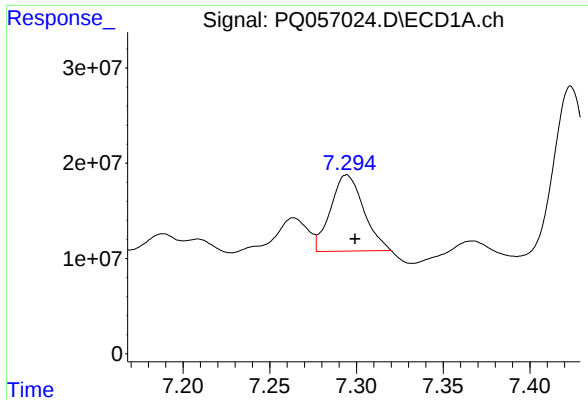
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 274365954
Conc: 324.37 ng/ml



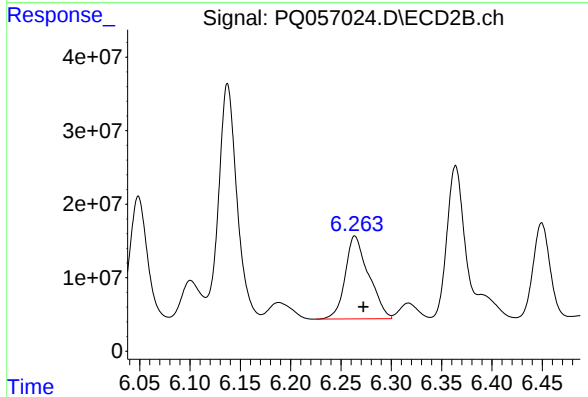
#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 344908934
Conc: 422.21 ng/ml



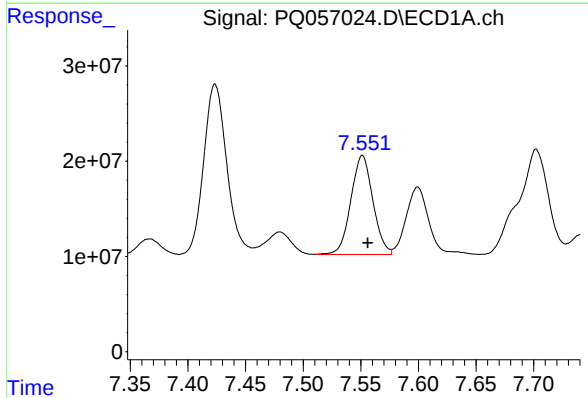
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 106460188
Conc: 166.14 ng/ml



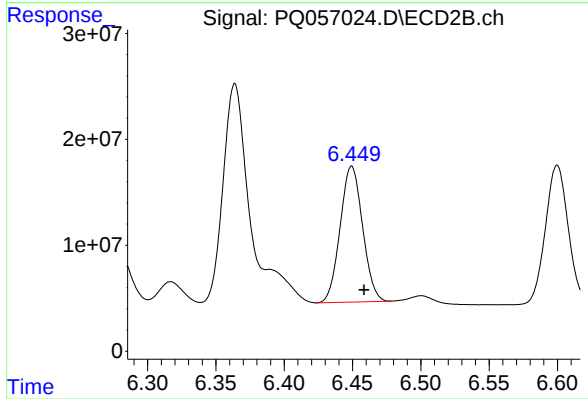
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 182781300
Conc: 334.61 ng/ml



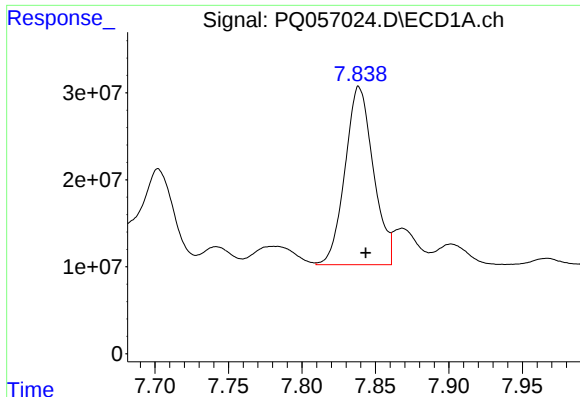
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 138350030
Conc: 187.72 ng/ml



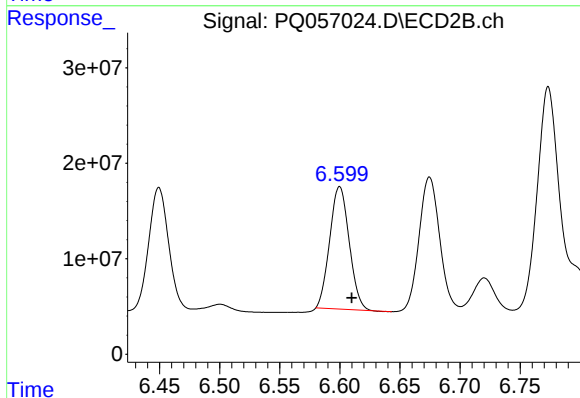
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.009 min
Response: 146659100
Conc: 220.37 ng/ml



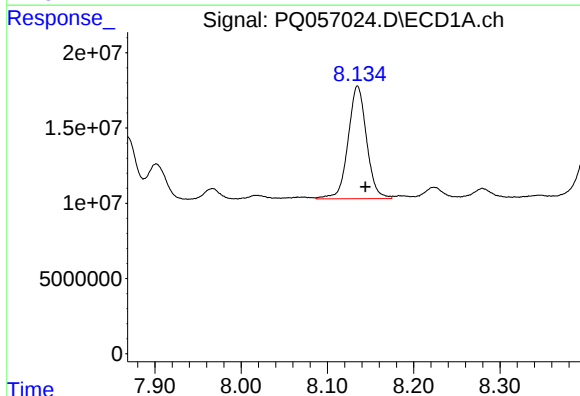
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 274365954
Conc: 294.19 ng/ml



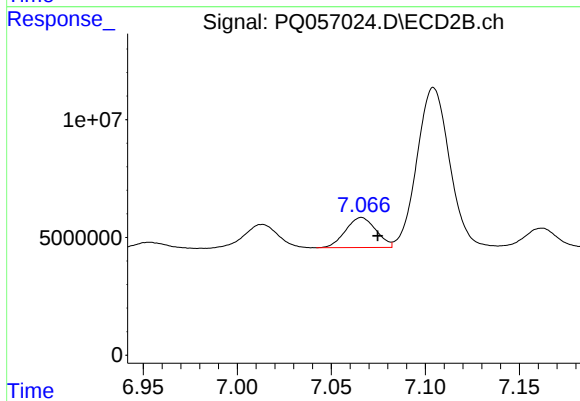
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.010 min
Response: 144719650
Conc: 233.87 ng/ml



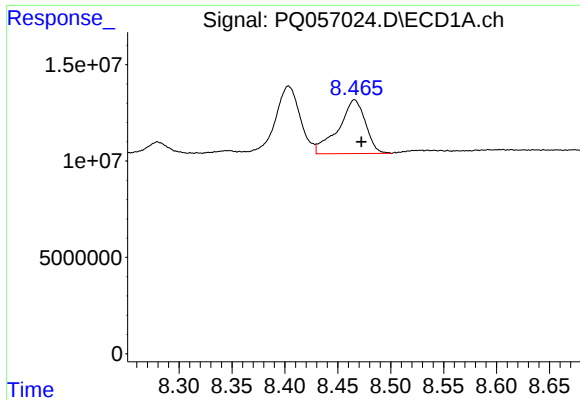
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 111496149
Conc: 161.49 ng/ml



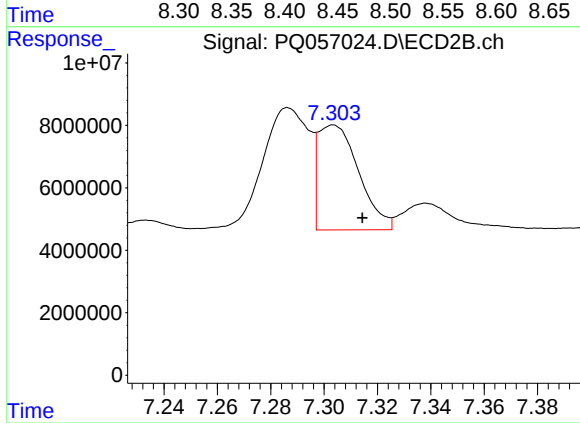
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: -0.009 min
Response: 14397033
Conc: 27.23 ng/ml



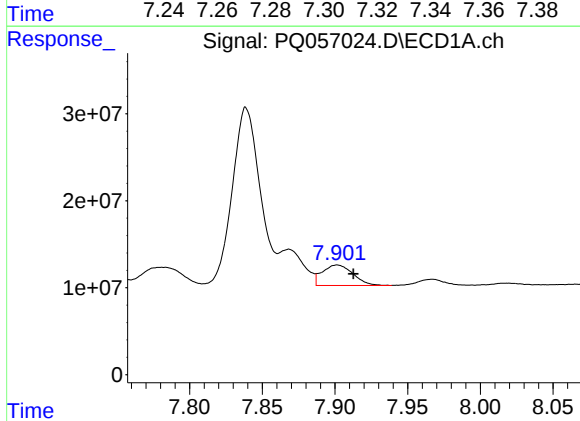
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 49828587
Conc: 35.89 ng/ml



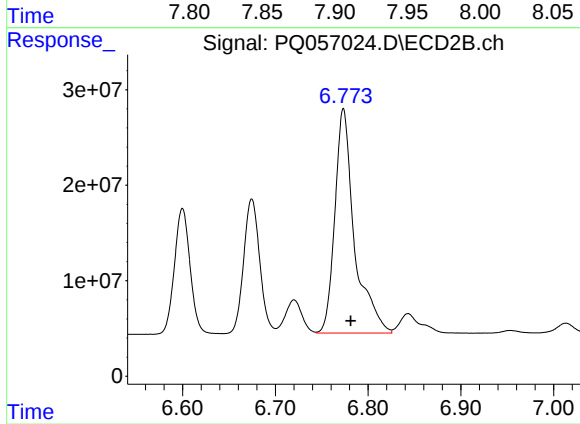
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.011 min
Response: 35607940
Conc: 27.20 ng/ml



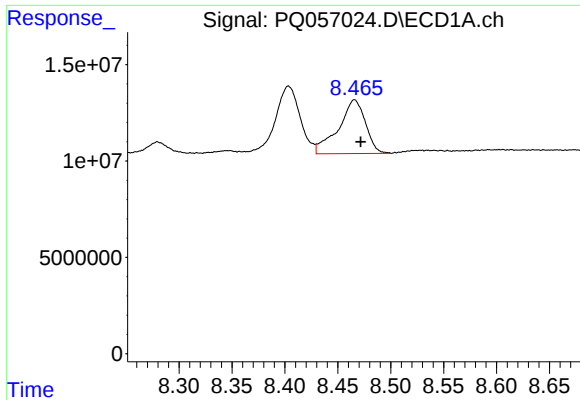
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: -0.011 min
Response: 34823730
Conc: 34.74 ng/ml



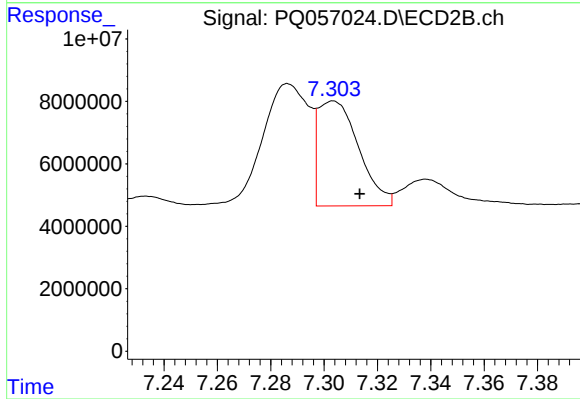
#36 AR-1262-1

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 344908934
Conc: 814.53 ng/ml



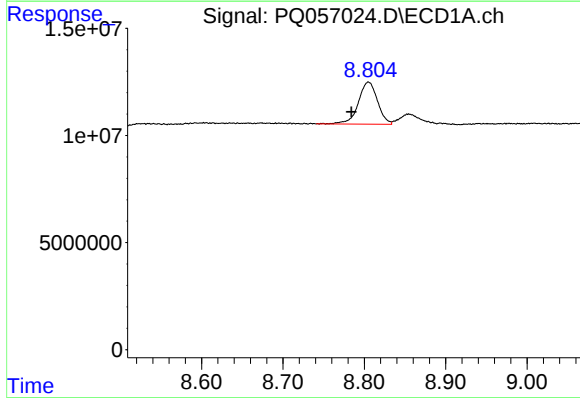
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 49828587
Conc: 27.15 ng/ml



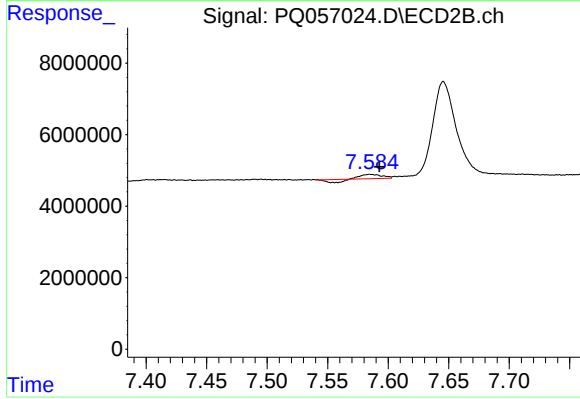
#37 AR-1262-2

R.T.: 7.303 min
Delta R.T.: -0.010 min
Response: 35607940
Conc: 22.30 ng/ml



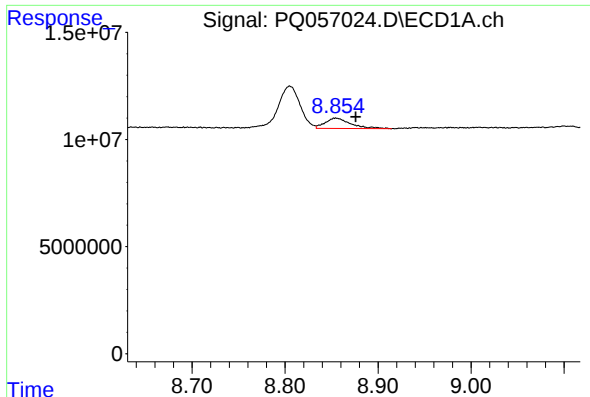
#38 AR-1262-3

R.T.: 8.805 min
Delta R.T.: 0.021 min
Response: 32039233
Conc: 39.70 ng/ml



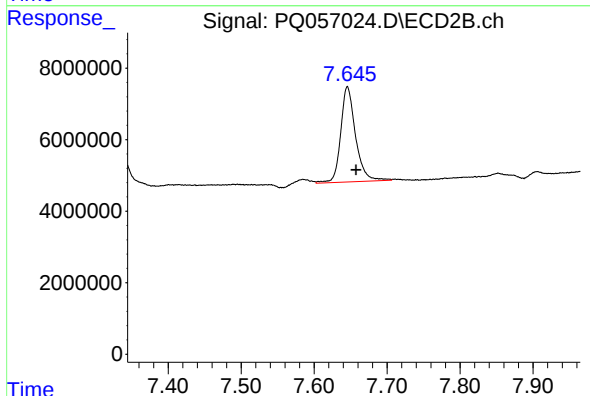
#38 AR-1262-3

R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 750881
Conc: 1.17 ng/ml



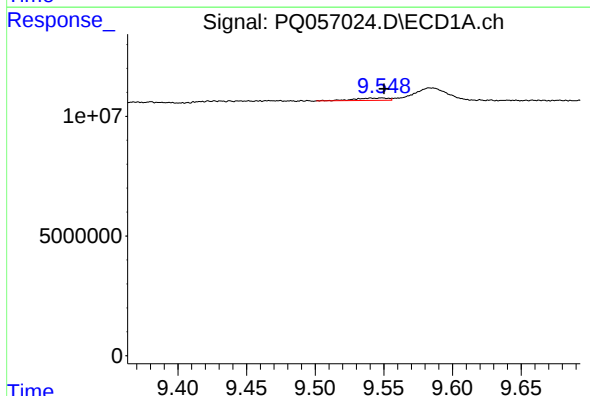
#39 AR-1262-4

R.T.: 8.854 min
Delta R.T.: -0.021 min
Response: 9147719
Conc: 15.27 ng/ml



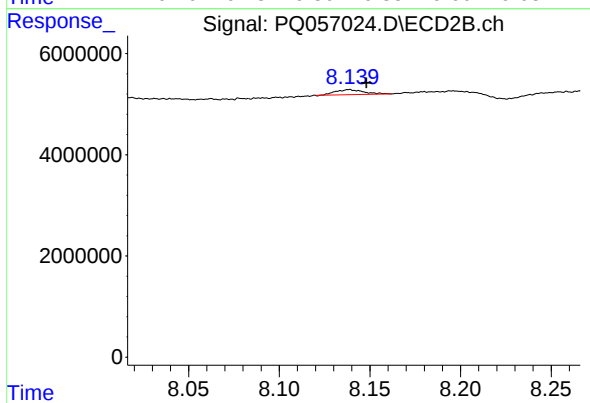
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: -0.012 min
Response: 37577938
Conc: 31.85 ng/ml



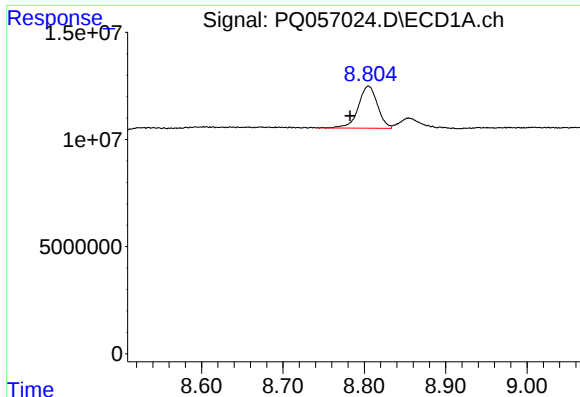
#40 AR-1262-5

R.T.: 9.549 min
Delta R.T.: -0.001 min
Response: 1686315
Conc: 2.50 ng/ml



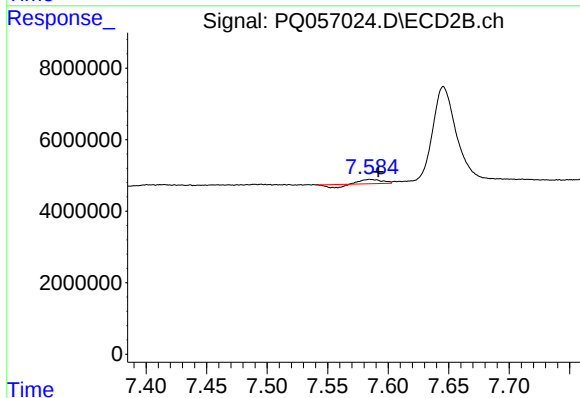
#40 AR-1262-5

R.T.: 8.139 min
Delta R.T.: -0.009 min
Response: 1107012
Conc: 2.20 ng/ml



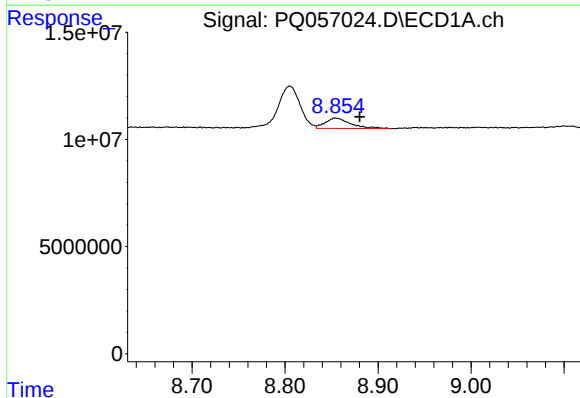
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.022 min
Response: 32039233
Conc: 14.76 ng/ml



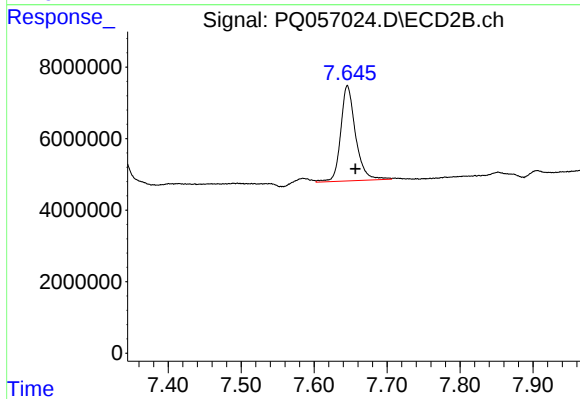
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 750881
Conc: 0.41 ng/ml



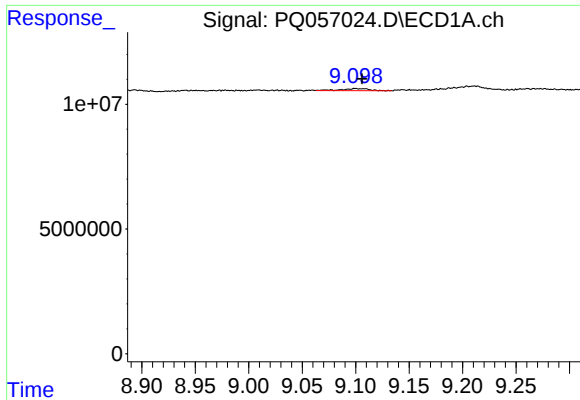
#42 AR-1268-2

R.T.: 8.854 min
Delta R.T.: -0.026 min
Response: 9147719
Conc: 4.35 ng/ml



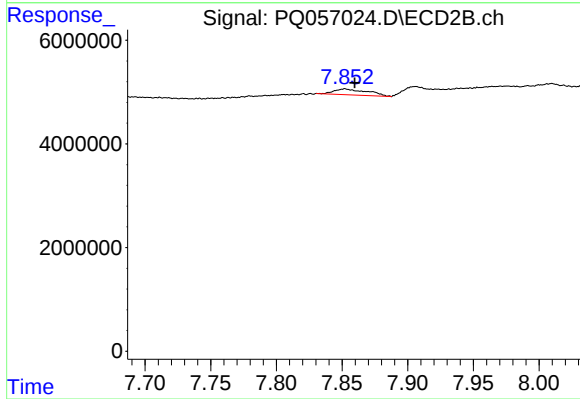
#42 AR-1268-2

R.T.: 7.646 min
Delta R.T.: -0.011 min
Response: 37577938
Conc: 22.34 ng/ml



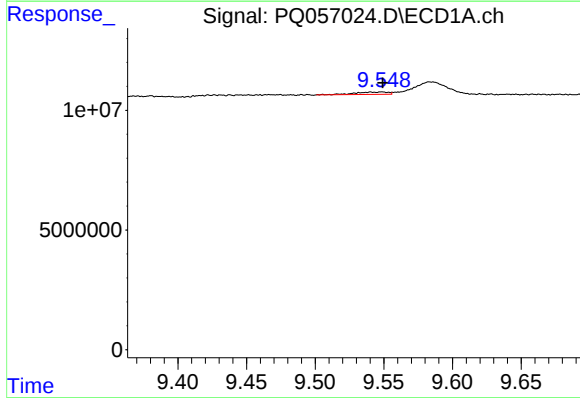
#43 AR-1268-3

R.T.: 9.100 min
Delta R.T.: -0.006 min
Response: 1459263
Conc: 0.82 ng/ml



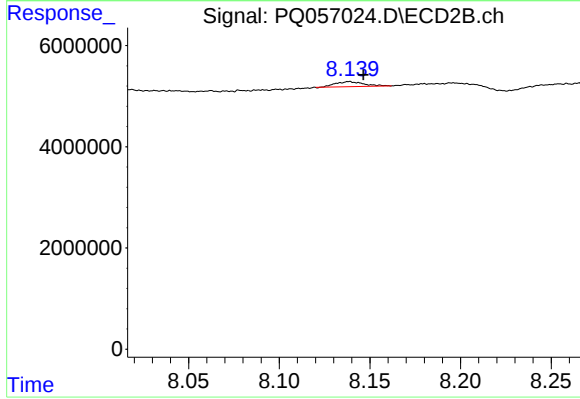
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: -0.007 min
Response: 2027132
Conc: 1.58 ng/ml



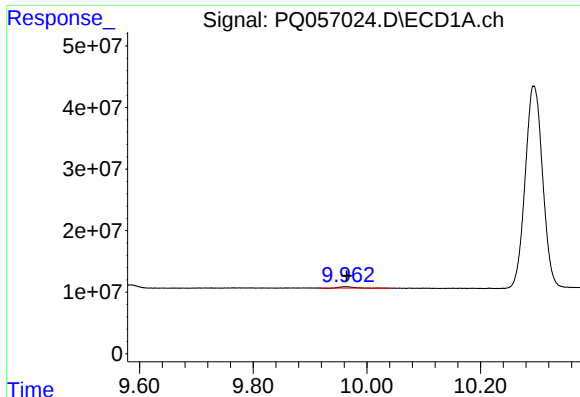
#44 AR-1268-4

R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 1686315
Conc: 2.34 ng/ml



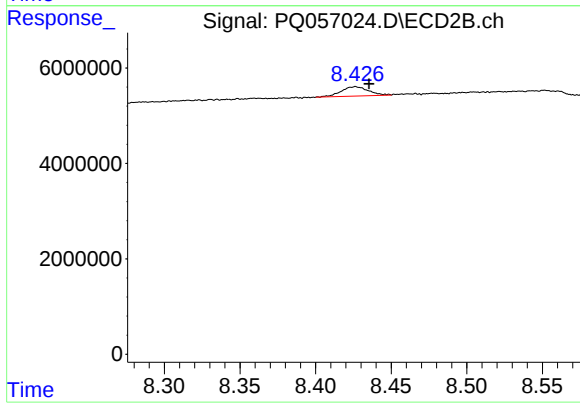
#44 AR-1268-4

R.T.: 8.139 min
Delta R.T.: -0.008 min
Response: 1107012
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 9.962 min
Delta R.T.: -0.002 min
Response: 3788316
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.009 min
Response: 2465086
Conc: 0.55 ng/ml