

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
 Data File : PQ059007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 05:30
 Operator : YP\AJ
 Sample : N4483-04MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 08:21:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 08 03:36:10 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...	4.680	4.051	119.5E6	155.7E6	16.944	22.537 #
2)	SA Decachlor...	10.566	9.164	162.4E6	192.6E6	43.500	52.447
Target Compounds							
3)	L1 AR-1016-1	5.859	5.147	66276388	91191343	386.612	517.140 #
4)	L1 AR-1016-2	5.882	5.167	88335454	123.8E6	383.835	517.910 #
5)	L1 AR-1016-3	5.944	5.347	57989660	65245404	388.915	514.714 #
6)	L1 AR-1016-4	6.045	5.384	56134590	57570638	451.607	519.024
7)	L1 AR-1016-5	6.337	5.602	54120490	72905894	382.335	498.144 #
8)	L2 AR-1221-1	4.885	4.263	9160272	9160163	134.837	140.769
9)	L2 AR-1221-2	4.980	4.352	8792490	10965873	186.134	235.106 #
10)	L2 AR-1221-3	5.057	4.429	34584717	46752247	236.539	306.739 #
11)	L3 AR-1232-1	5.057	4.429	34584717	46752247	282.188	369.670 #
12)	L3 AR-1232-2	5.591	5.167	60117347	123.8E6	837.881	1120.794 #
13)	L3 AR-1232-3	5.882	5.347	88335454	65245404	820.359	1154.104 #
14)	L3 AR-1232-4	6.045	5.427	56134590	78035642	995.191	1351.965 #
15)	L3 AR-1232-5	6.131	5.602	49842805	72905894	920.367	1130.425
16)	L4 AR-1242-1	5.859	5.147	66276388	91191343	451.184	577.199 #
17)	L4 AR-1242-2	5.882	5.167	88335454	123.8E6	452.834	585.014 #
18)	L4 AR-1242-3	5.944	5.347	57989660	65245404	458.625	576.552 #
19)	L4 AR-1242-4	6.045	5.427	56134590	78035642	528.160	635.645
20)	L4 AR-1242-5	6.782	5.955	6149054	58736536	62.079	435.146 #
21)	L5 AR-1248-1	5.859	5.147	66276388	91191343	606.225	768.383 #
22)	L5 AR-1248-2	6.131	5.384	49842805	57570638	271.786	324.630
23)	L5 AR-1248-3	6.337	5.427	54120490	78035642	274.987	425.822 #
24)	L5 AR-1248-4	6.742	5.602	6229657	72905894	34.997	338.124 #
25)	L5 AR-1248-5	6.782	5.995	6149054	9759437	36.678	53.476 #
26)	L6 AR-1254-1	6.714	5.955	42307730	58736536	186.869	184.504
27)	L6 AR-1254-2	6.930	6.099	43725775	56684511	133.520	206.401 #
28)	L6 AR-1254-3	7.302	6.520	21808728	115.5E6	68.404	269.090 #
29)	L6 AR-1254-4	7.586	6.734	14313458	7378949	72.558	27.195 #
30)	L6 AR-1254-5	8.005	7.153	126.4E6	178.2E6	544.836	519.170
31)	L7 AR-1260-1	7.462	6.637	100.3E6	135.9E6	388.769	508.178 #
32)	L7 AR-1260-2	7.718	6.821	109.0E6	143.7E6	401.971	484.961
33)	L7 AR-1260-3	8.076	6.979	71218526	146.1E6	337.523	513.445 #
34)	L7 AR-1260-4	8.314	7.451	87992981	104.0E6	372.906	459.682
35)	L7 AR-1260-5	8.653	7.689	153.2E6	238.1E6	374.485	484.264 #
36)	L8 AR-1262-1	8.076	7.153	71218526	178.2E6	233.103	991.287 #
37)	L8 AR-1262-2	8.653	7.689	153.2E6	238.1E6	326.695	384.842
38)	L8 AR-1262-3	8.978	7.973	28166671	45347834	123.485	186.659 #
39)	L8 AR-1262-4	9.058	8.037	59724355	165.4E6	451.406	372.807
40)	L8 AR-1262-5	9.775	8.560	36724543	46616112	231.731	250.188
41)	L9 AR-1268-1	8.978	7.973	28166671	45347834	47.920	61.194 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 08 03:36:10 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

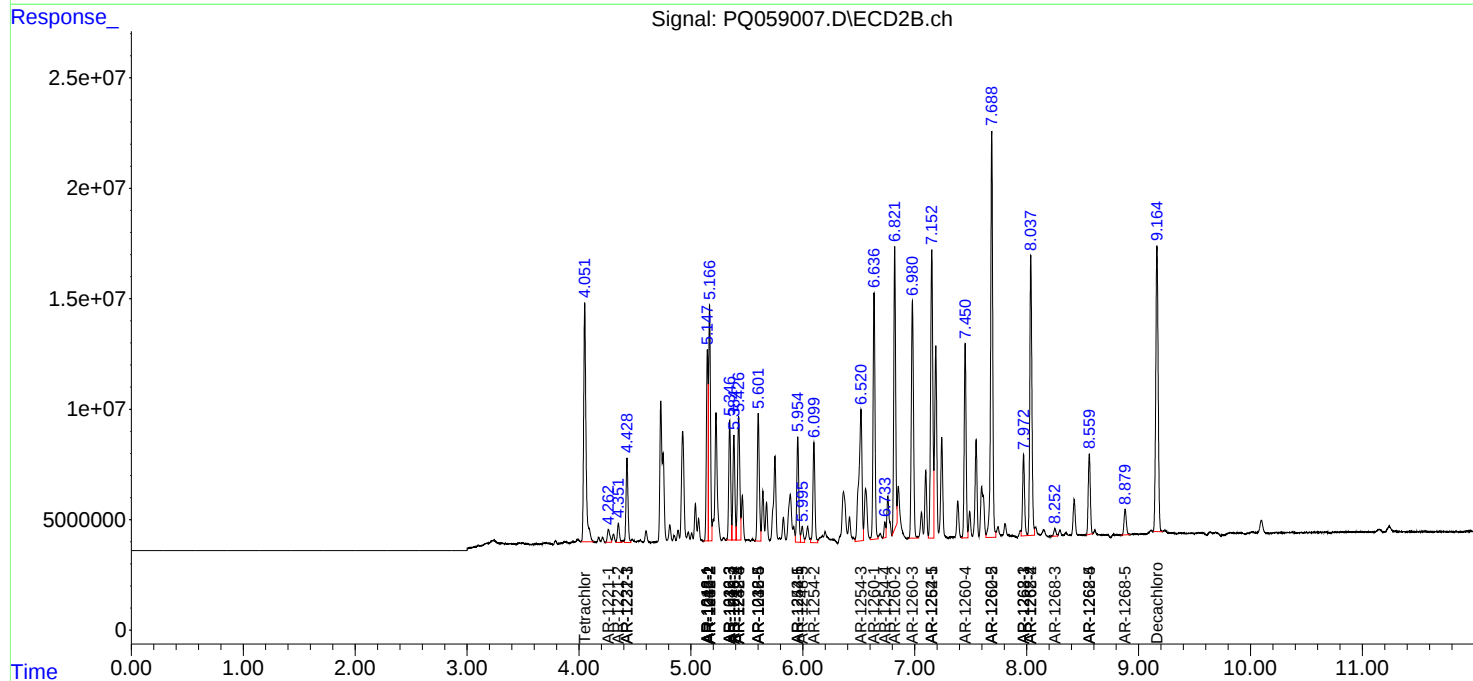
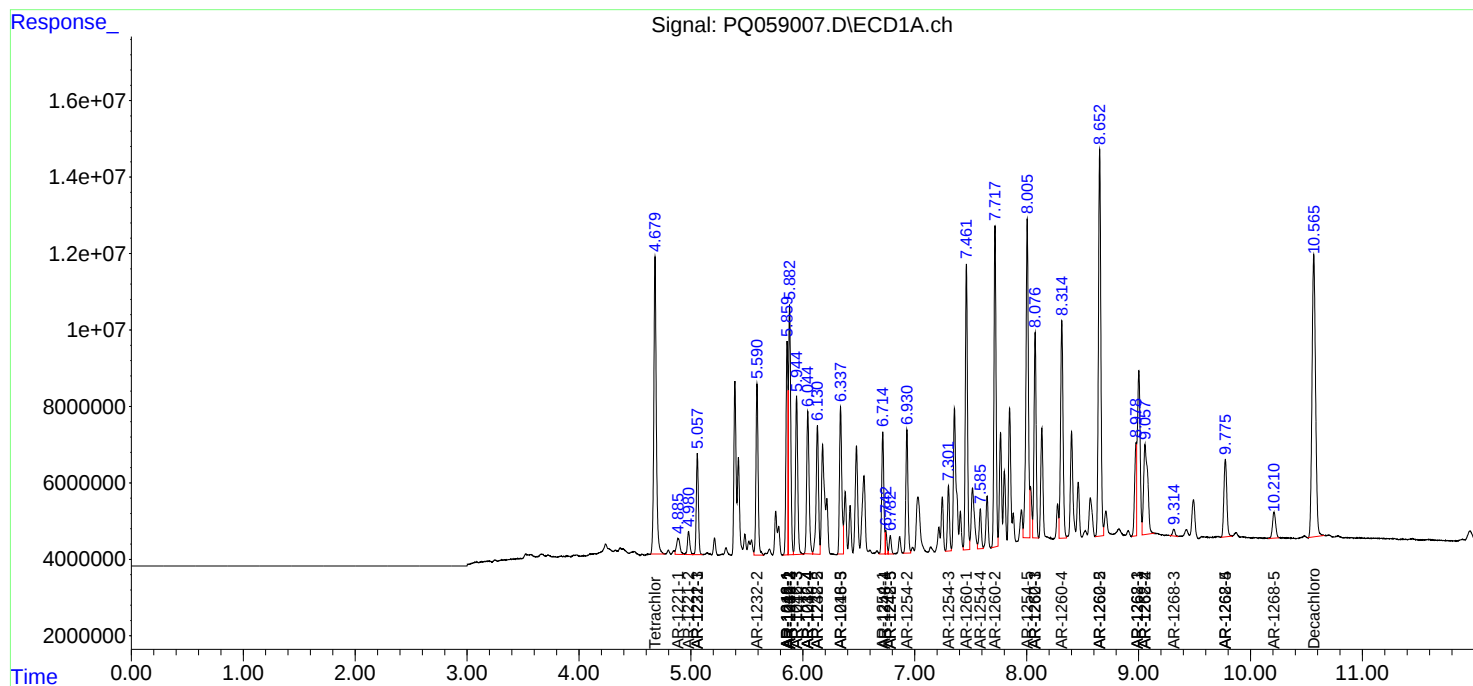
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.058	8.037	59724355	165.4E6	114.883	245.590 #
43) L9	AR-1268-3	9.314	8.252	2750446	4679176	5.745	7.934 #
44) L9	AR-1268-4	9.775	8.560	36724543	46616112	214.085	218.936
45) L9	AR-1268-5	10.210	8.880	13277953	16200390	9.504	9.199

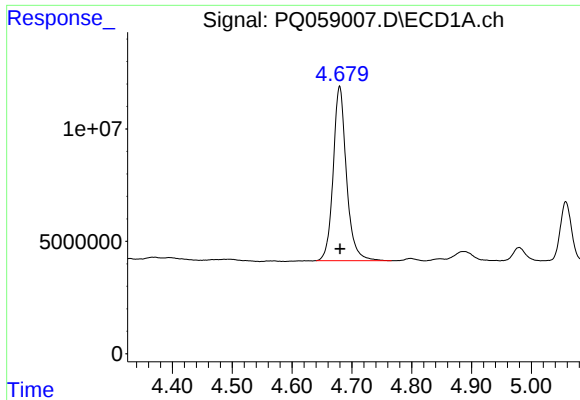
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ059007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 05:30
Operator : YP\AJ
Sample : N4483-04MS
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Integration File signal 1: autoint1.e
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Quant Time: Sep 08 08:21:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 2022
Response via : Initial Calibration
Integrator: ChemStation

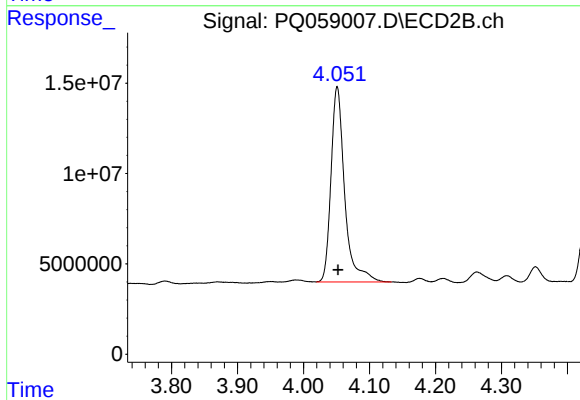
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





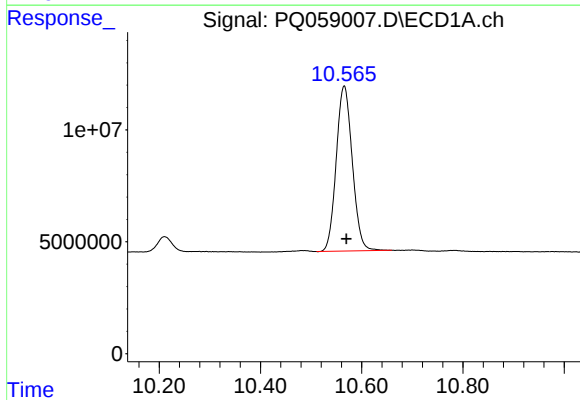
#1 Tetrachloro-m-xylene

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 119531283
Conc: 16.94 ng/ml



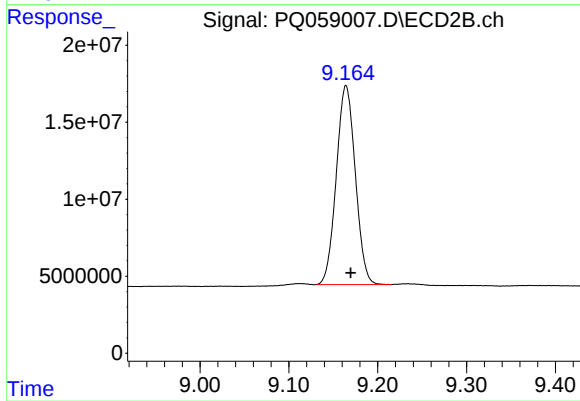
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 155704876
Conc: 22.54 ng/ml



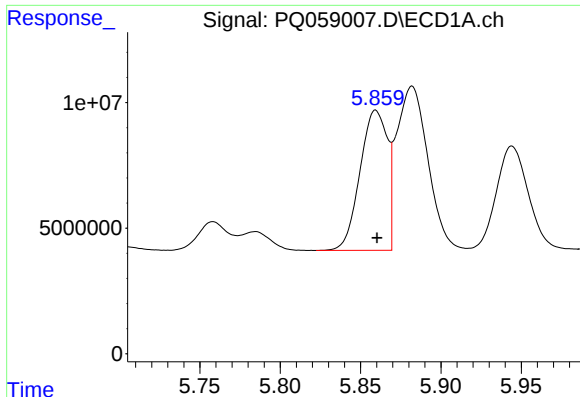
#2 Decachlorobiphenyl

R.T.: 10.566 min
Delta R.T.: -0.004 min
Response: 162435685
Conc: 43.50 ng/ml



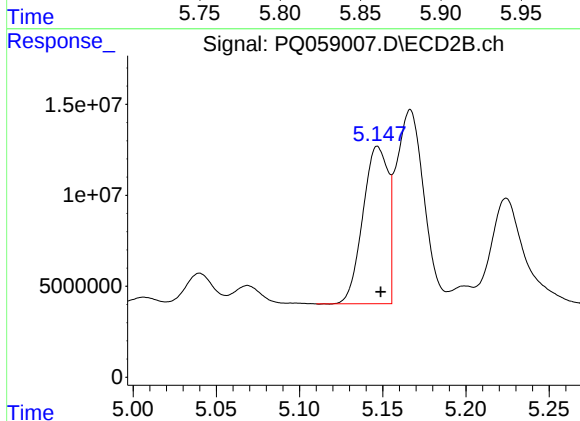
#2 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.005 min
Response: 192557463
Conc: 52.45 ng/ml



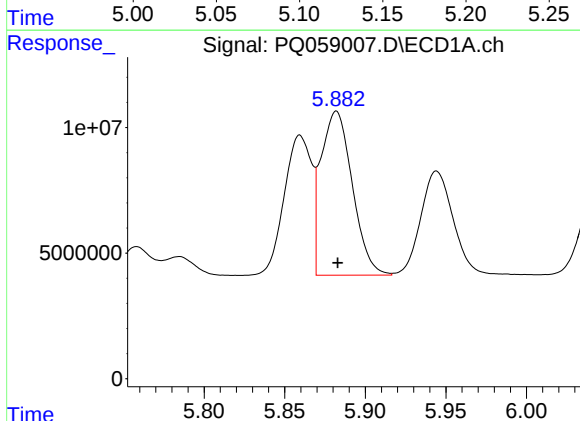
#3 AR-1016-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 66276388
Conc: 386.61 ng/ml



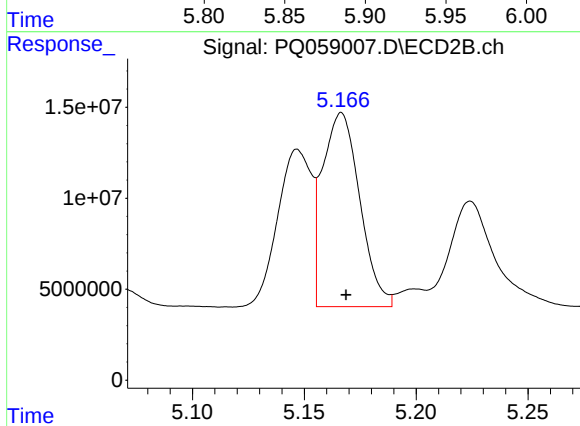
#3 AR-1016-1

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 91191343
Conc: 517.14 ng/ml



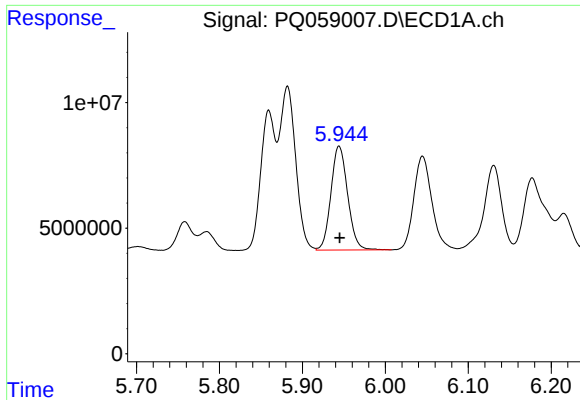
#4 AR-1016-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 88335454
Conc: 383.83 ng/ml



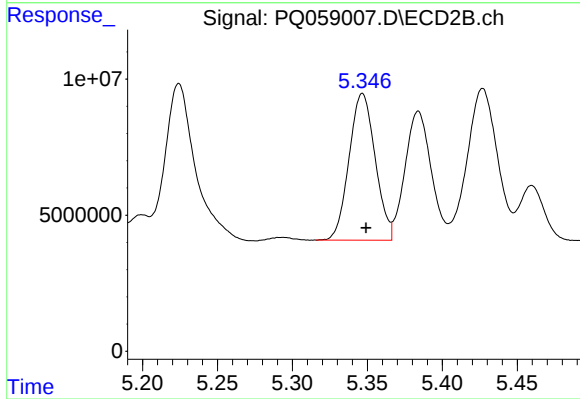
#4 AR-1016-2

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 123760607
Conc: 517.91 ng/ml



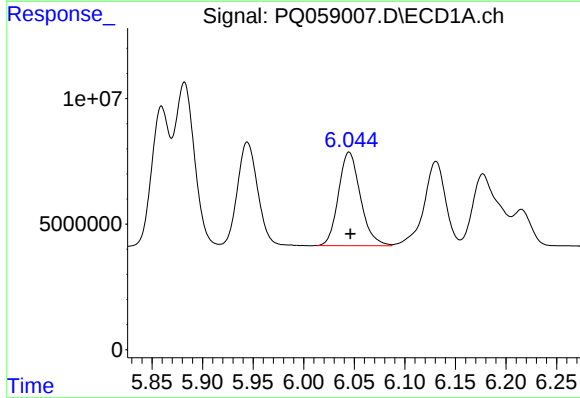
#5 AR-1016-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 57989660
Conc: 388.91 ng/ml



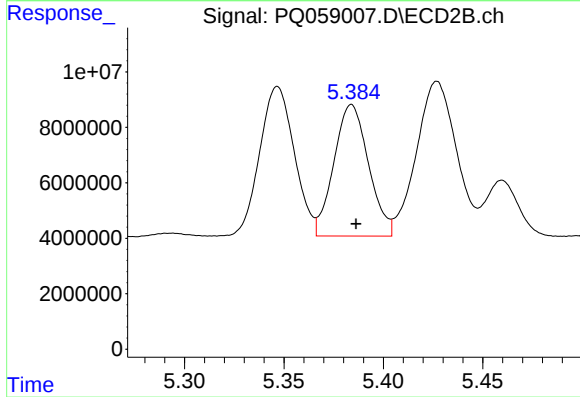
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 65245404
Conc: 514.71 ng/ml



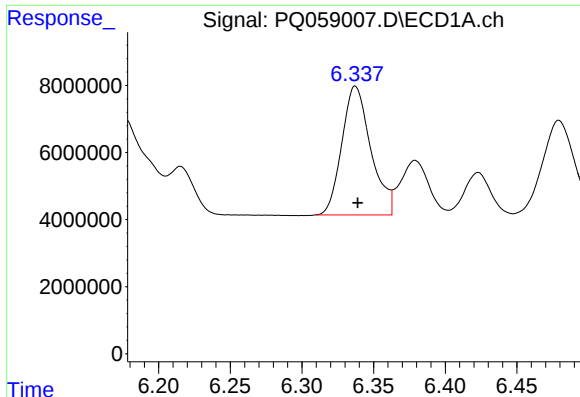
#6 AR-1016-4

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 56134590
Conc: 451.61 ng/ml



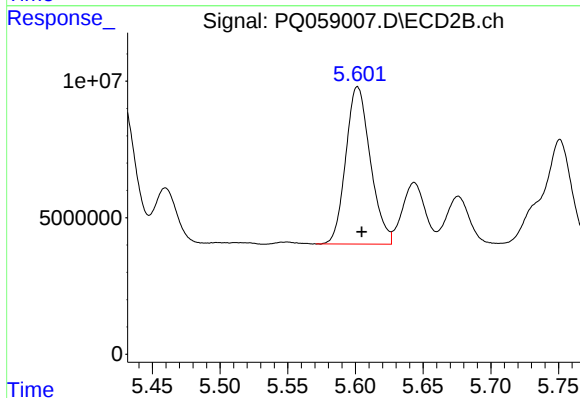
#6 AR-1016-4

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 57570638
Conc: 519.02 ng/ml



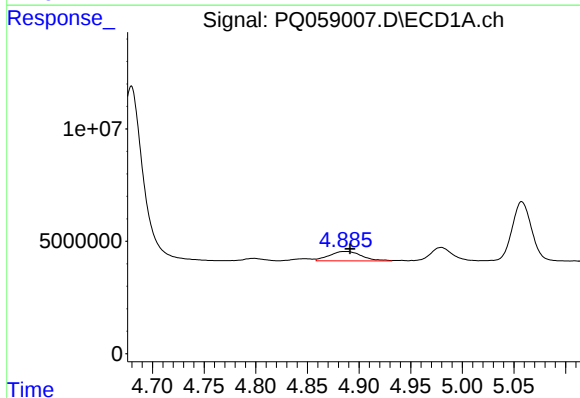
#7 AR-1016-5

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 54120490
Conc: 382.33 ng/ml



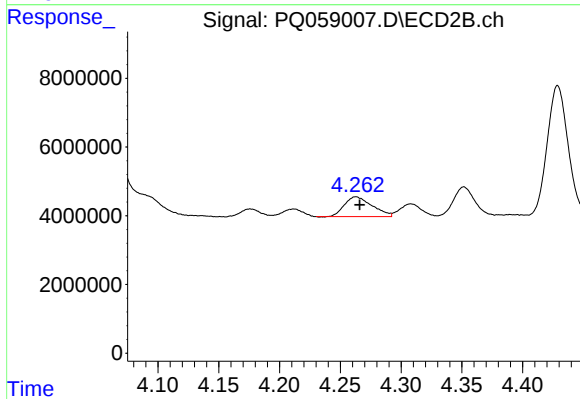
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 72905894
Conc: 498.14 ng/ml



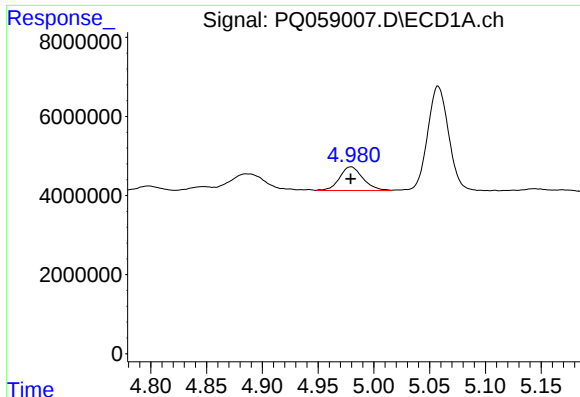
#8 AR-1221-1

R.T.: 4.885 min
Delta R.T.: -0.006 min
Response: 9160272
Conc: 134.84 ng/ml



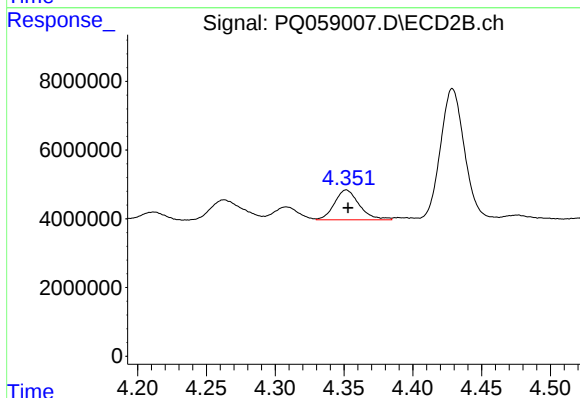
#8 AR-1221-1

R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: 9160163
Conc: 140.77 ng/ml



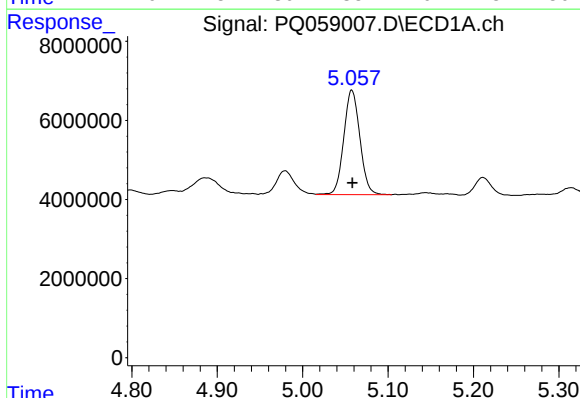
#9 AR-1221-2

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 8792490
Conc: 186.13 ng/ml



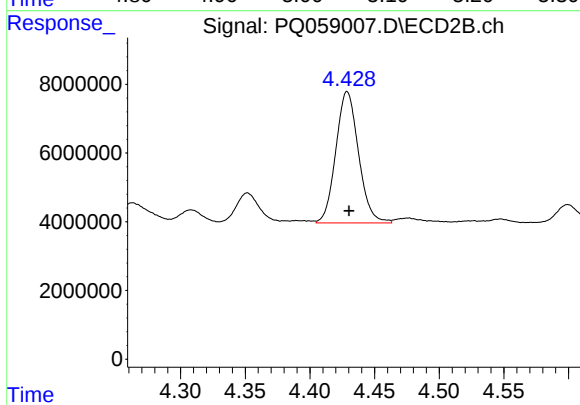
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 10965873
Conc: 235.11 ng/ml



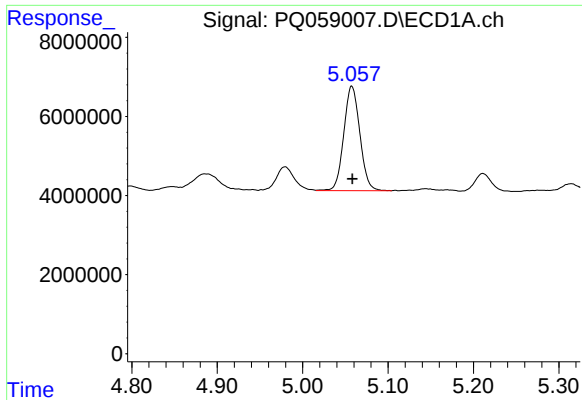
#10 AR-1221-3

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 34584717
Conc: 236.54 ng/ml



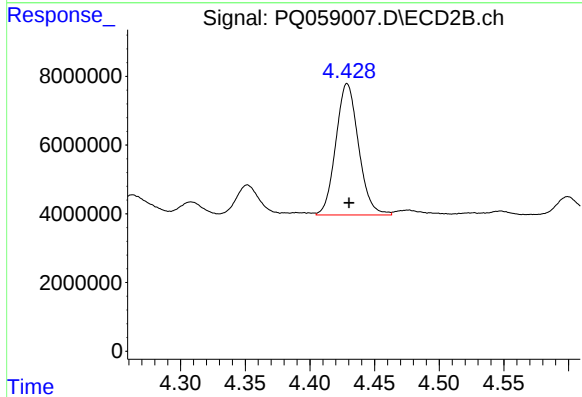
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 46752247
Conc: 306.74 ng/ml



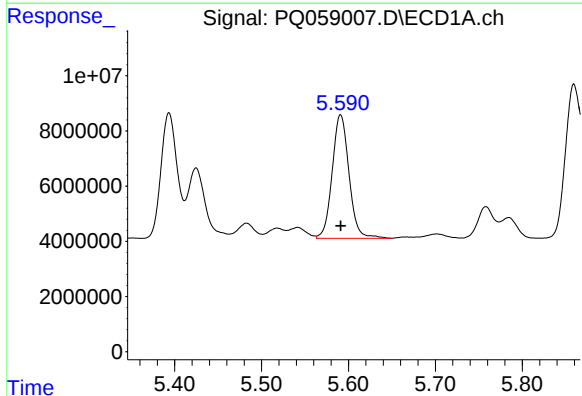
#11 AR-1232-1

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 34584717
Conc: 282.19 ng/ml



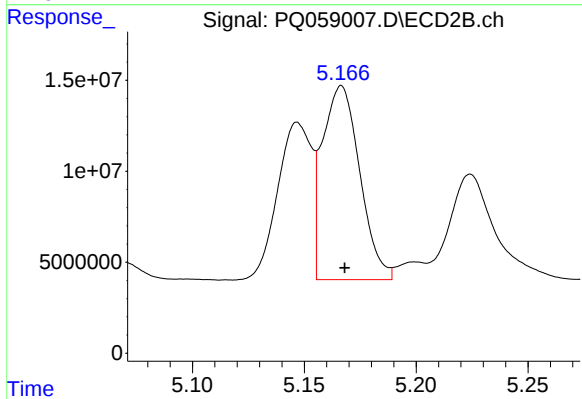
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 46752247
Conc: 369.67 ng/ml



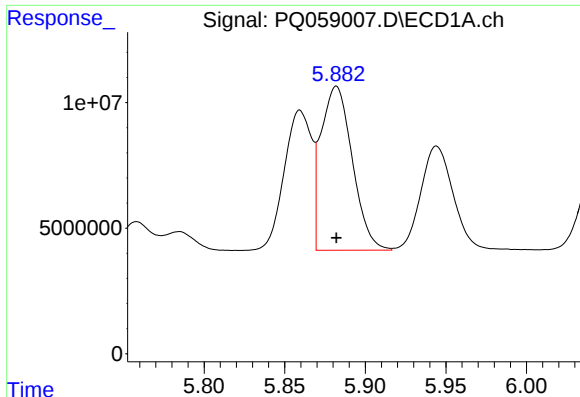
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 60117347
Conc: 837.88 ng/ml



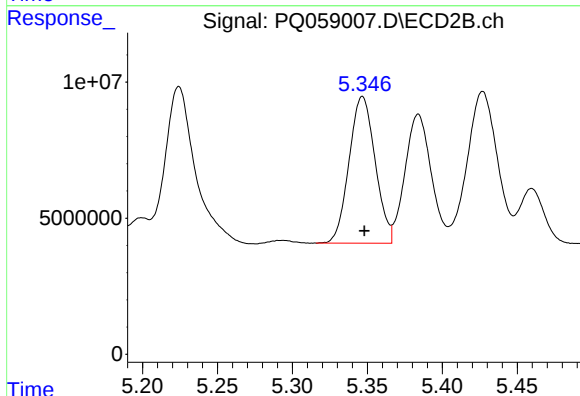
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 123760607
Conc: 1120.79 ng/ml



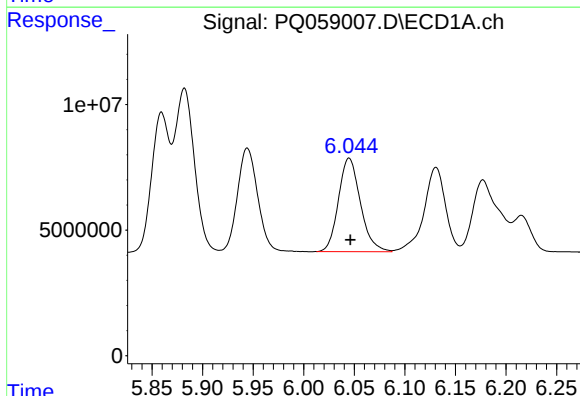
#13 AR-1232-3

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 88335454
Conc: 820.36 ng/ml



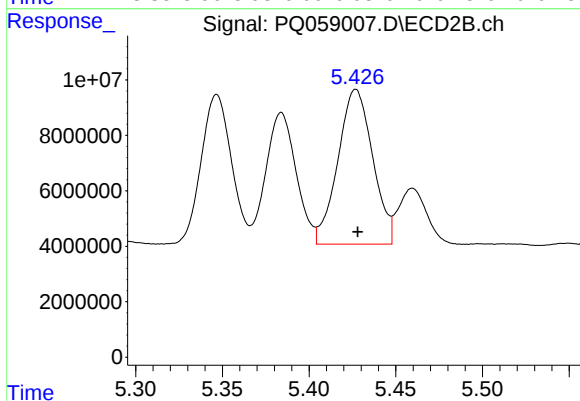
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 65245404
Conc: 1154.10 ng/ml



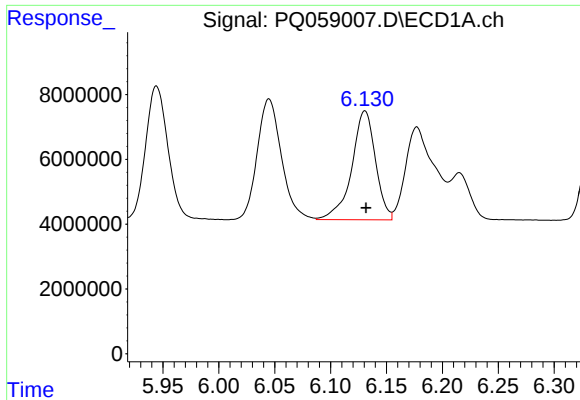
#14 AR-1232-4

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 56134590
Conc: 995.19 ng/ml



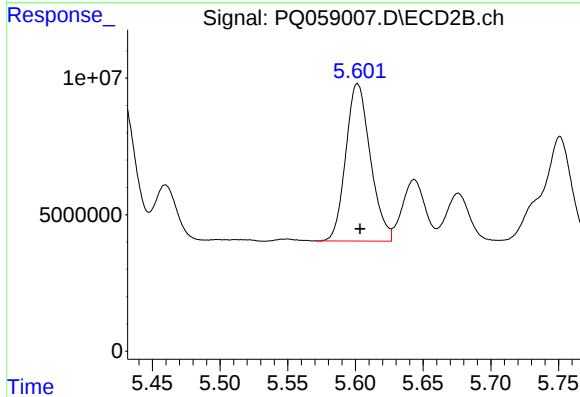
#14 AR-1232-4

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 78035642
Conc: 1351.96 ng/ml



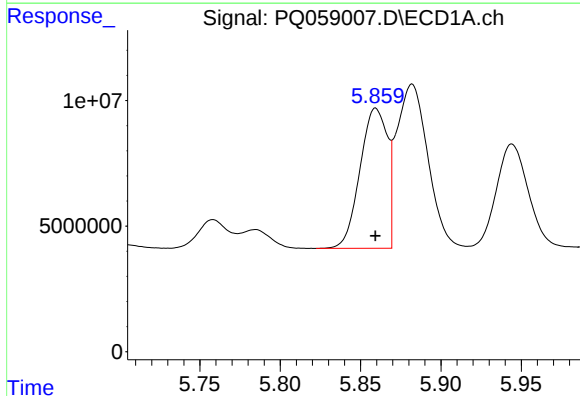
#15 AR-1232-5

R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 49842805
Conc: 920.37 ng/ml



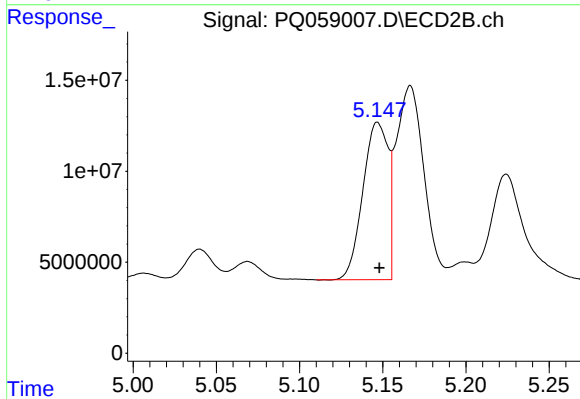
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 72905894
Conc: 1130.43 ng/ml



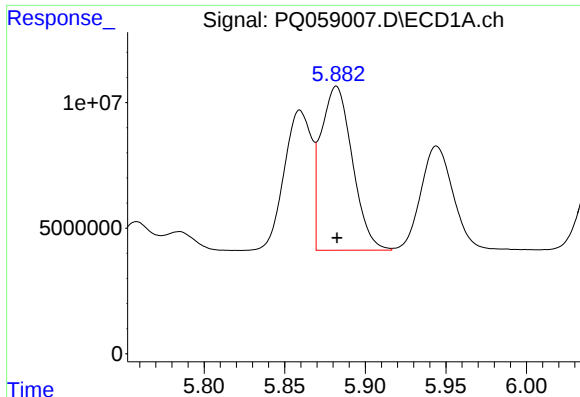
#16 AR-1242-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 66276388
Conc: 451.18 ng/ml



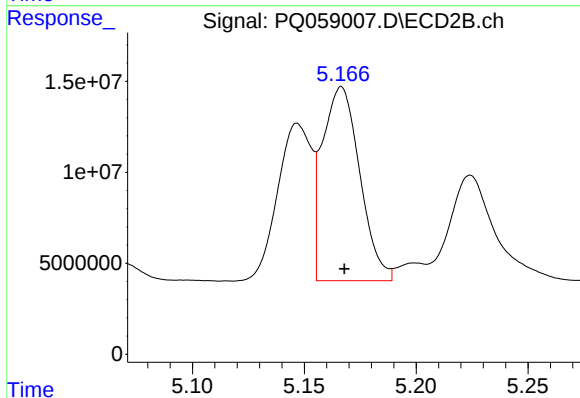
#16 AR-1242-1

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 91191343
Conc: 577.20 ng/ml



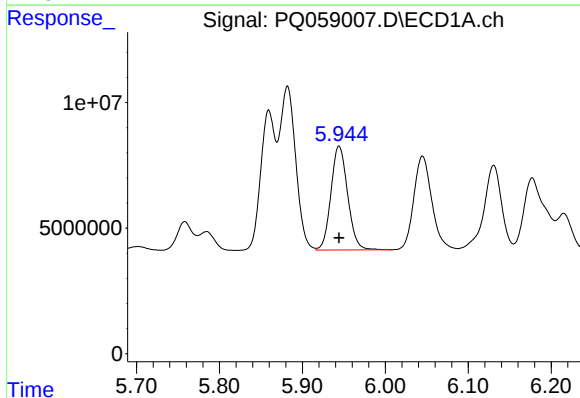
#17 AR-1242-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 88335454
Conc: 452.83 ng/ml



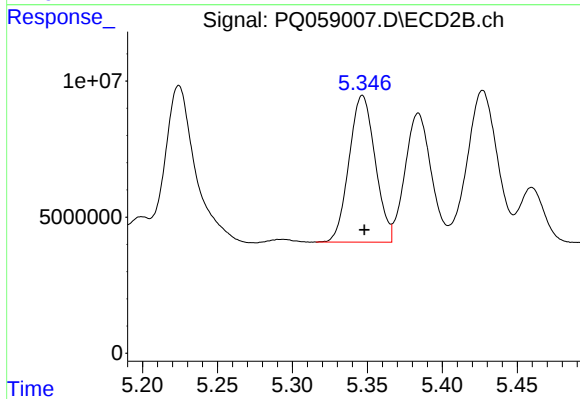
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 123760607
Conc: 585.01 ng/ml



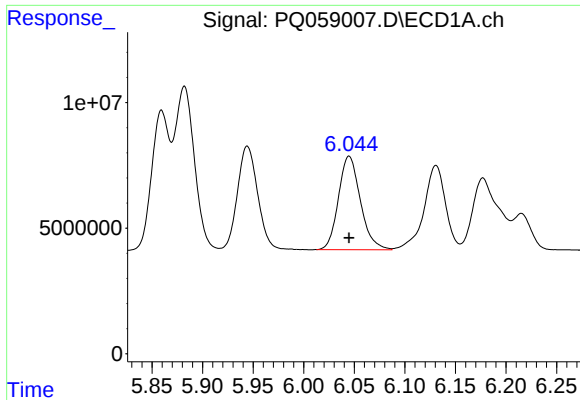
#18 AR-1242-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 57989660
Conc: 458.62 ng/ml



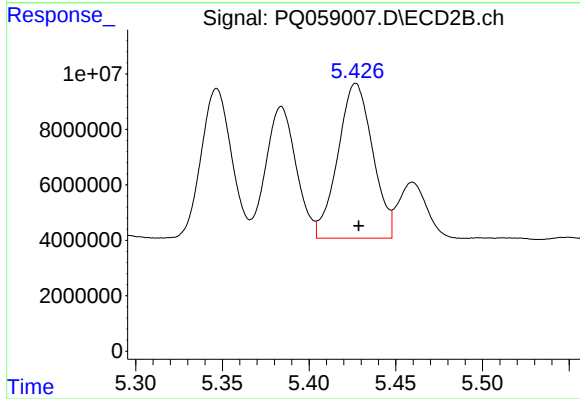
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 65245404
Conc: 576.55 ng/ml



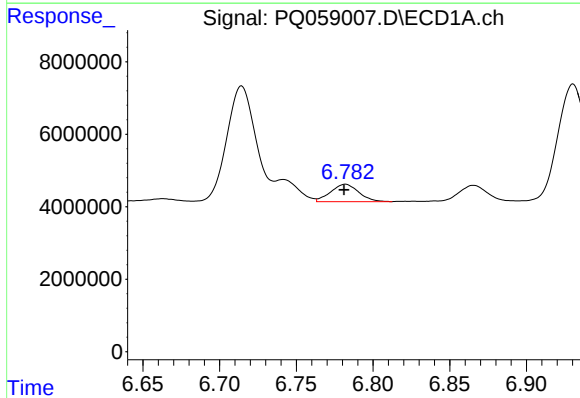
#19 AR-1242-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 56134590
Conc: 528.16 ng/ml



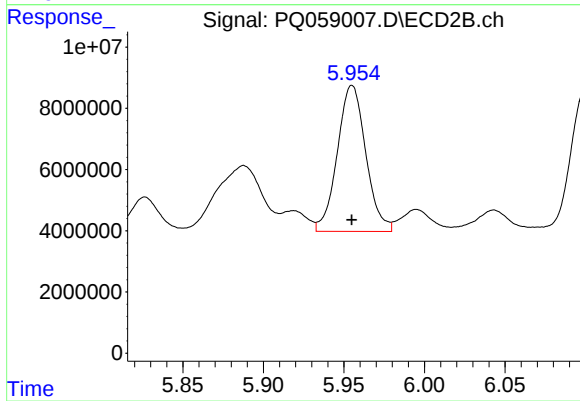
#19 AR-1242-4

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 78035642
Conc: 635.65 ng/ml



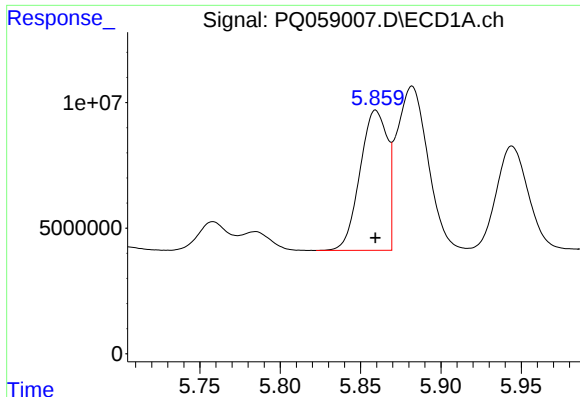
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 6149054
Conc: 62.08 ng/ml



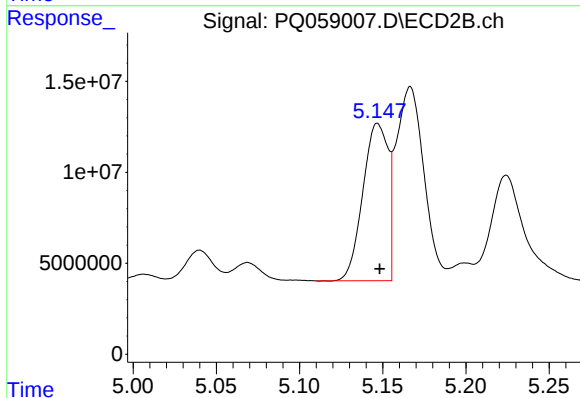
#20 AR-1242-5

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 58736536
Conc: 435.15 ng/ml



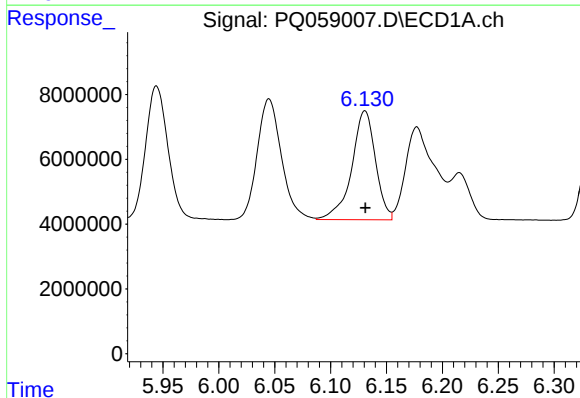
#21 AR-1248-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 66276388
Conc: 606.23 ng/ml



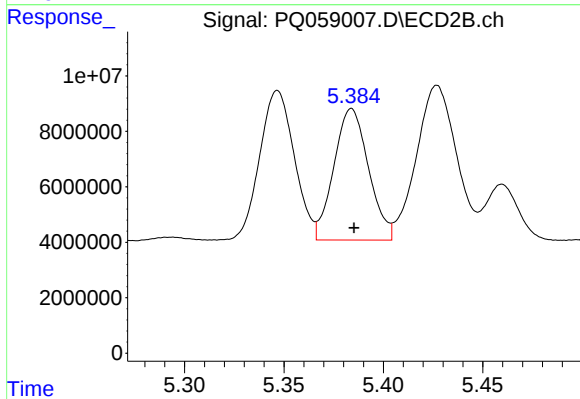
#21 AR-1248-1

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 91191343
Conc: 768.38 ng/ml



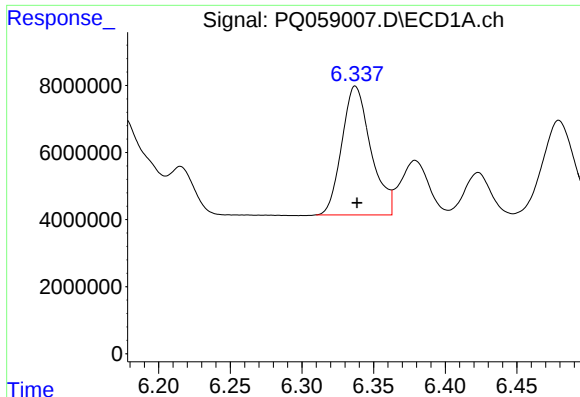
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 49842805
Conc: 271.79 ng/ml



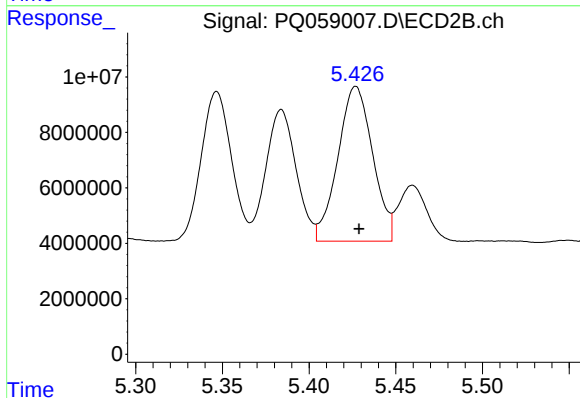
#22 AR-1248-2

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 57570638
Conc: 324.63 ng/ml



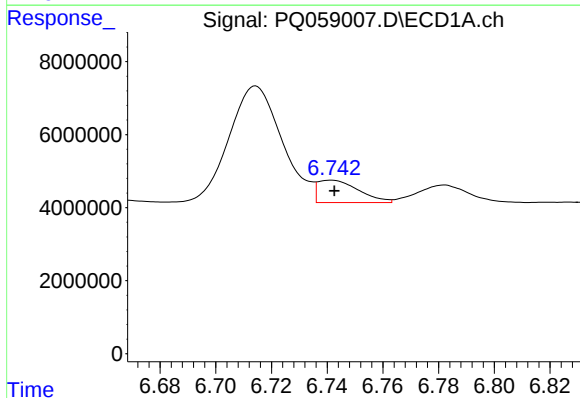
#23 AR-1248-3

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 54120490
Conc: 274.99 ng/ml



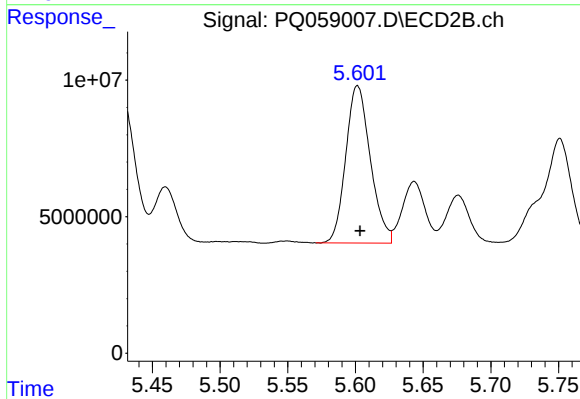
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 78035642
Conc: 425.82 ng/ml



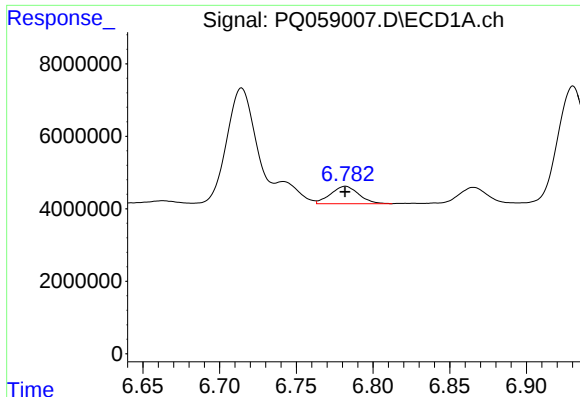
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 6229657
Conc: 35.00 ng/ml



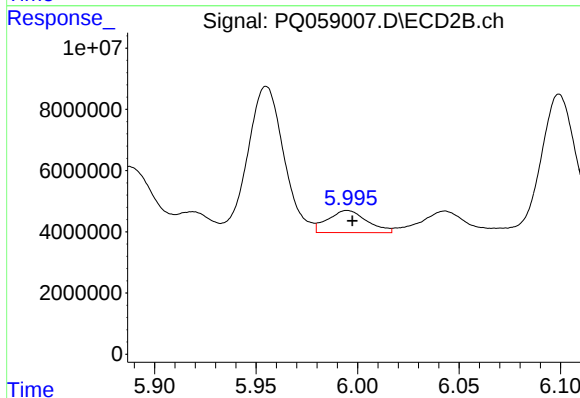
#24 AR-1248-4

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 72905894
Conc: 338.12 ng/ml



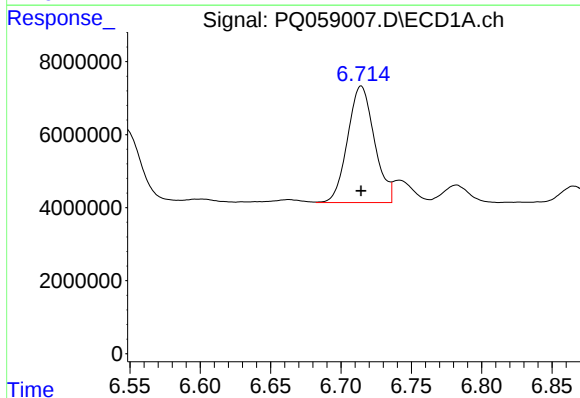
#25 AR-1248-5

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 6149054
Conc: 36.68 ng/ml



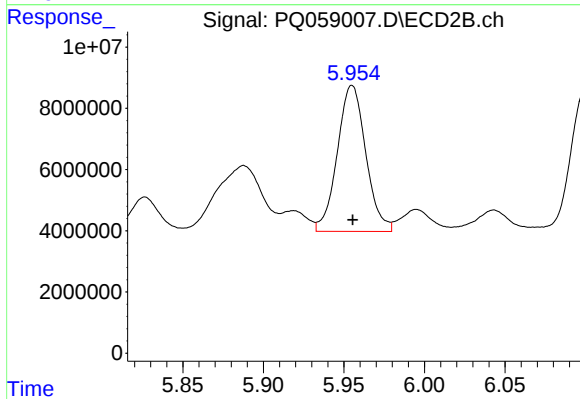
#25 AR-1248-5

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 9759437
Conc: 53.48 ng/ml



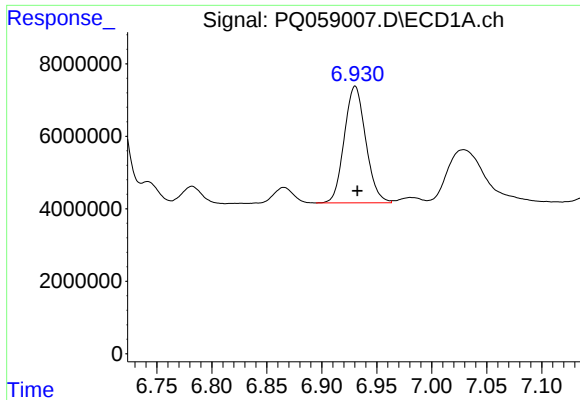
#26 AR-1254-1

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 42307730
Conc: 186.87 ng/ml



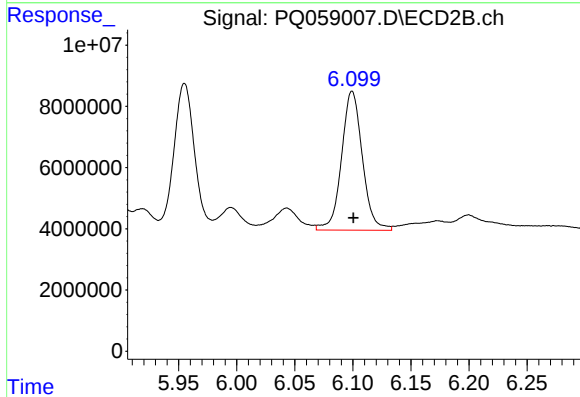
#26 AR-1254-1

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 58736536
Conc: 184.50 ng/ml



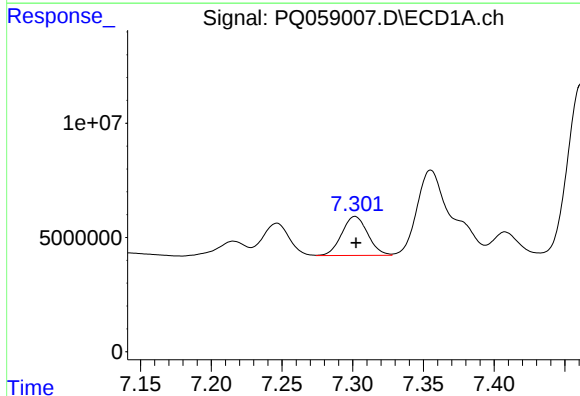
#27 AR-1254-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 43725775
Conc: 133.52 ng/ml



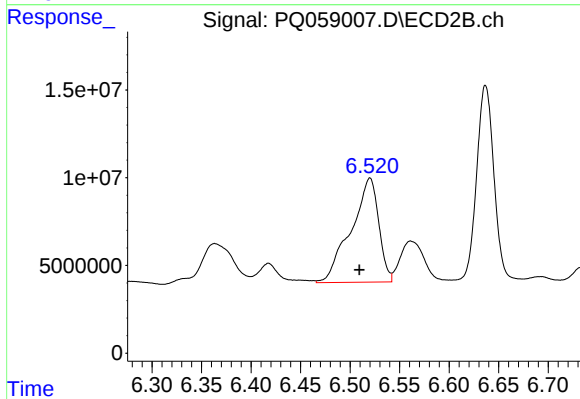
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 56684511
Conc: 206.40 ng/ml



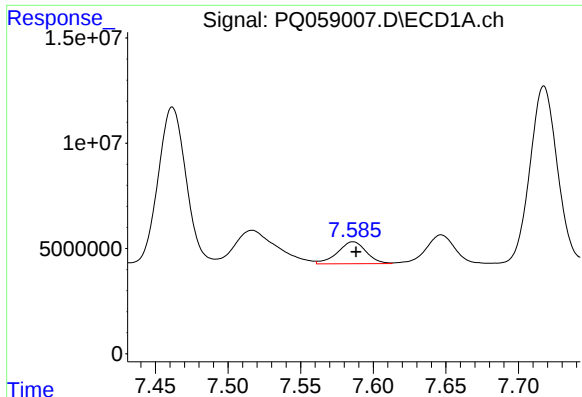
#28 AR-1254-3

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 21808728
Conc: 68.40 ng/ml



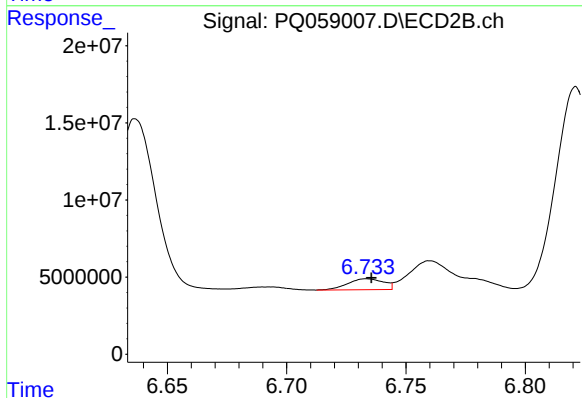
#28 AR-1254-3

R.T.: 6.520 min
Delta R.T.: 0.011 min
Response: 115526206
Conc: 269.09 ng/ml



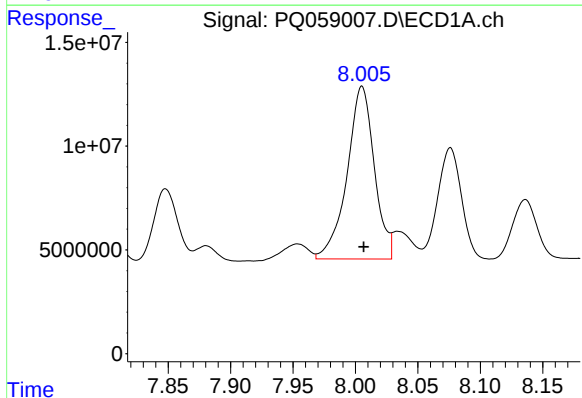
#29 AR-1254-4

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 14313458
Conc: 72.56 ng/ml



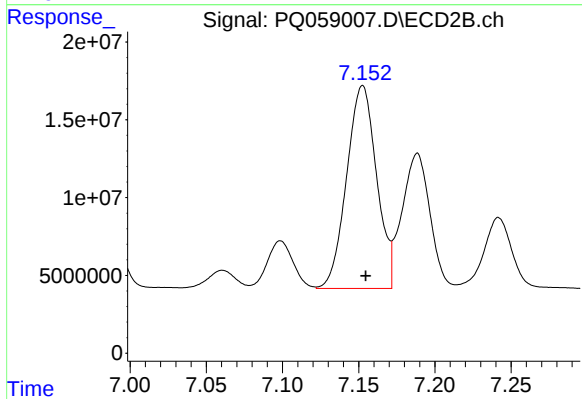
#29 AR-1254-4

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 7378949
Conc: 27.20 ng/ml



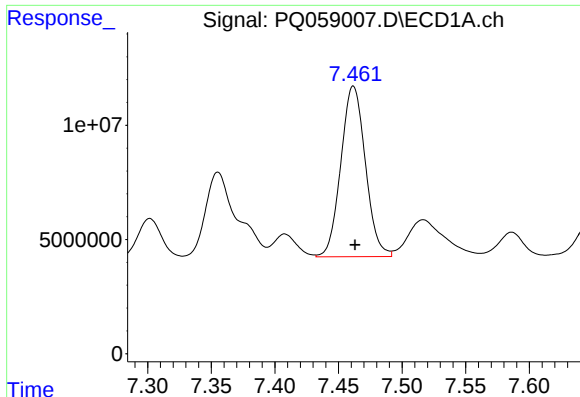
#30 AR-1254-5

R.T.: 8.005 min
Delta R.T.: -0.001 min
Response: 126415844
Conc: 544.84 ng/ml



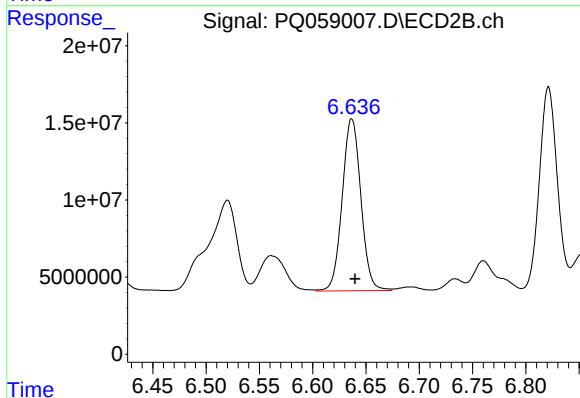
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 178182211
Conc: 519.17 ng/ml



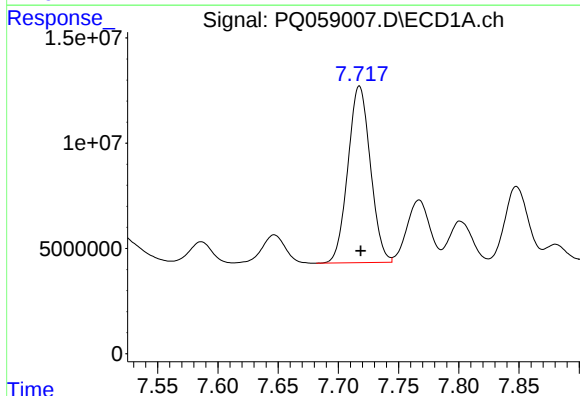
#31 AR-1260-1

R.T.: 7.462 min
Delta R.T.: -0.001 min
Response: 100300161
Conc: 388.77 ng/ml



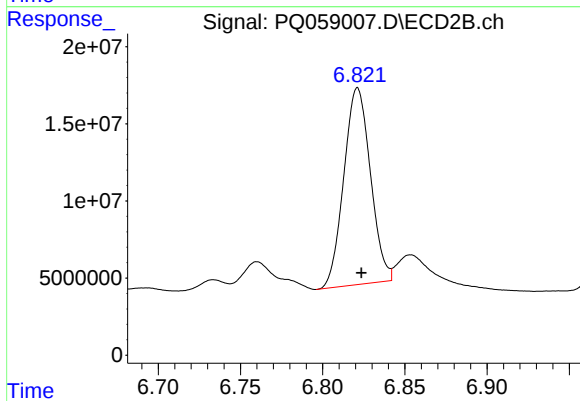
#31 AR-1260-1

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 135884249
Conc: 508.18 ng/ml



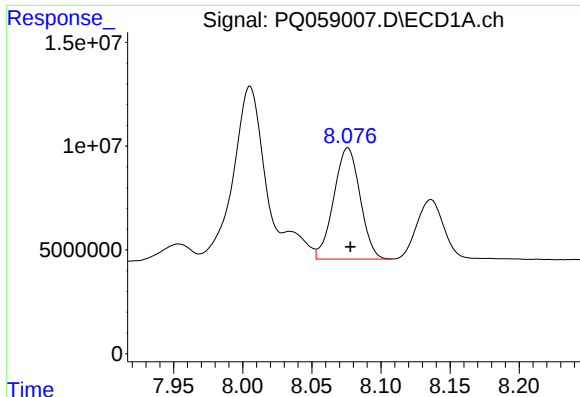
#32 AR-1260-2

R.T.: 7.718 min
Delta R.T.: -0.001 min
Response: 109046102
Conc: 401.97 ng/ml



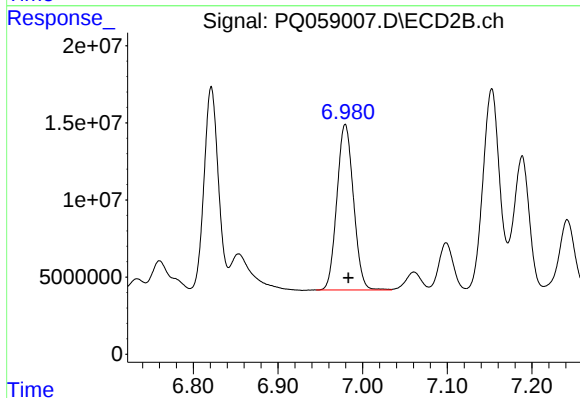
#32 AR-1260-2

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 143694430
Conc: 484.96 ng/ml



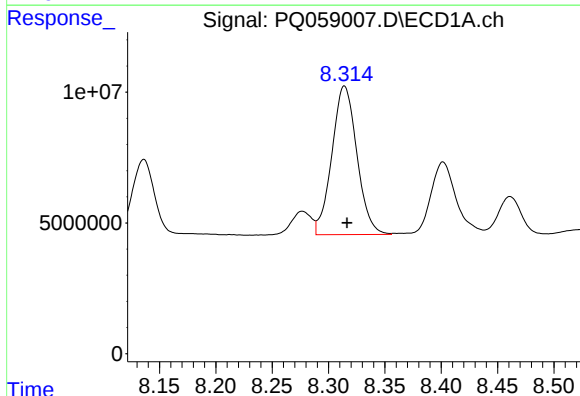
#33 AR-1260-3

R.T.: 8.076 min
Delta R.T.: -0.002 min
Response: 71218526
Conc: 337.52 ng/ml



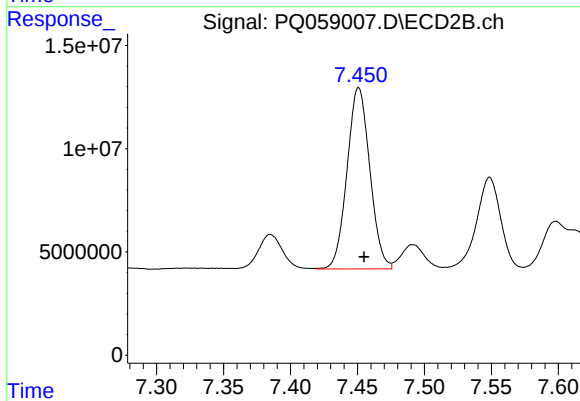
#33 AR-1260-3

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 146134660
Conc: 513.44 ng/ml



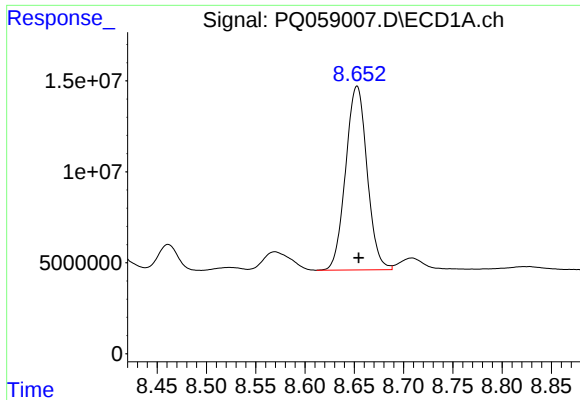
#34 AR-1260-4

R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 87992981
Conc: 372.91 ng/ml



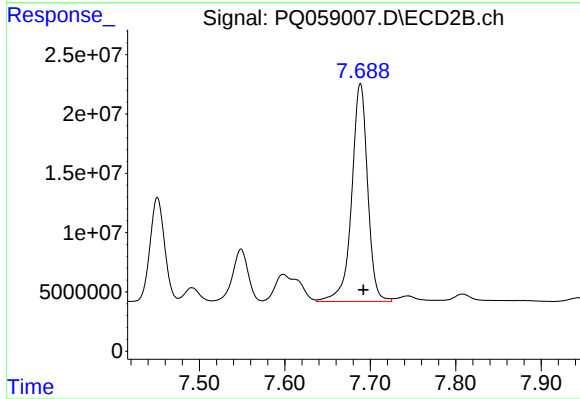
#34 AR-1260-4

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 104001839
Conc: 459.68 ng/ml



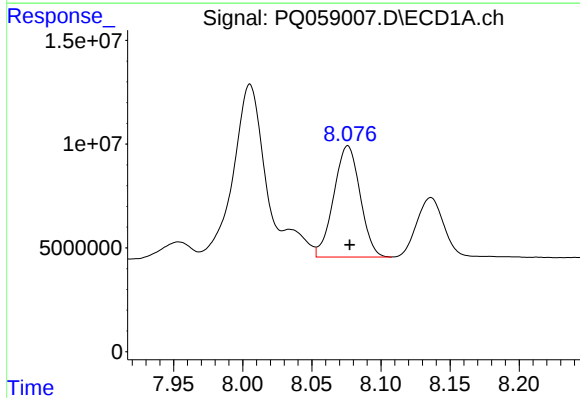
#35 AR-1260-5

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 153220939
Conc: 374.48 ng/ml



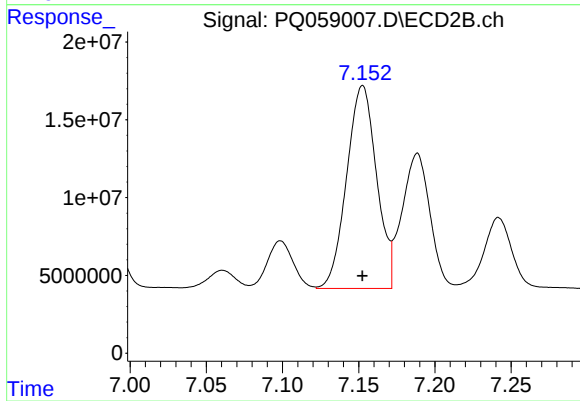
#35 AR-1260-5

R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 238114287
Conc: 484.26 ng/ml



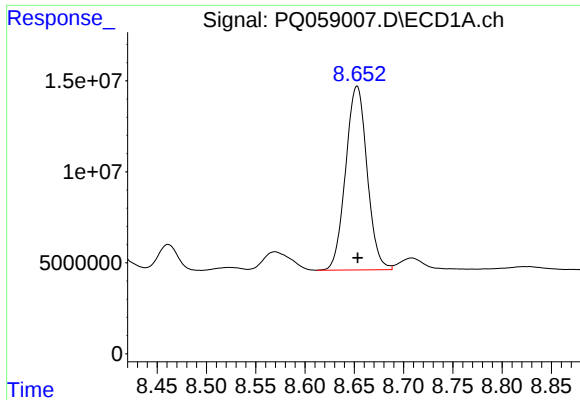
#36 AR-1262-1

R.T.: 8.076 min
Delta R.T.: -0.002 min
Response: 71218526
Conc: 233.10 ng/ml



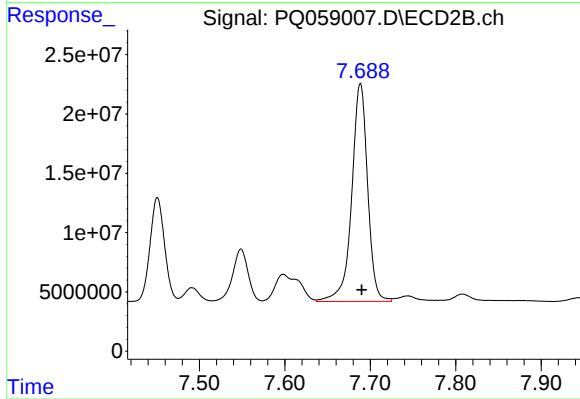
#36 AR-1262-1

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 178182211
Conc: 991.29 ng/ml



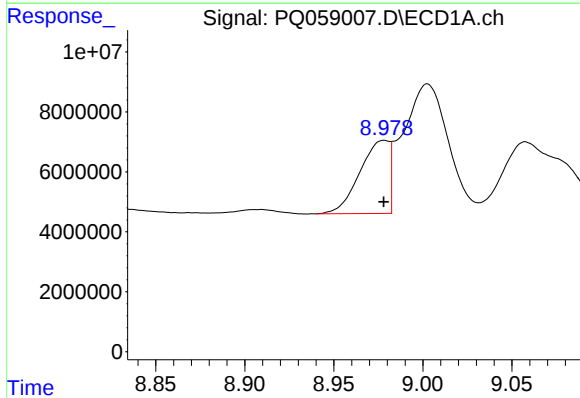
#37 AR-1262-2

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 153220939
Conc: 326.69 ng/ml



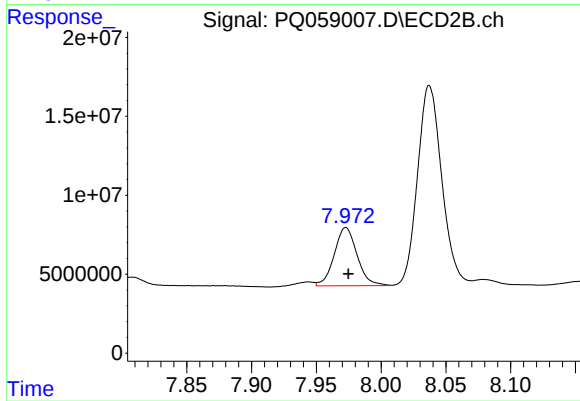
#37 AR-1262-2

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 238114287
Conc: 384.84 ng/ml



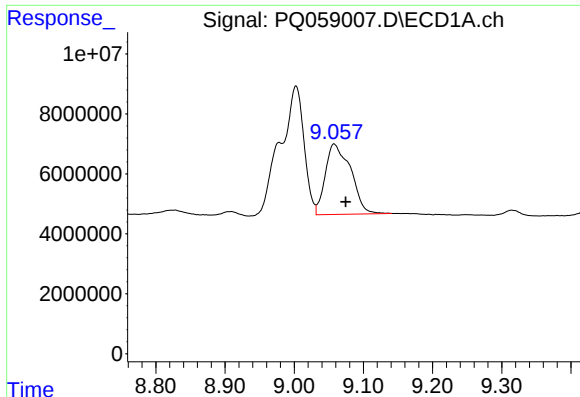
#38 AR-1262-3

R.T.: 8.978 min
Delta R.T.: 0.000 min
Response: 28166671
Conc: 123.49 ng/ml



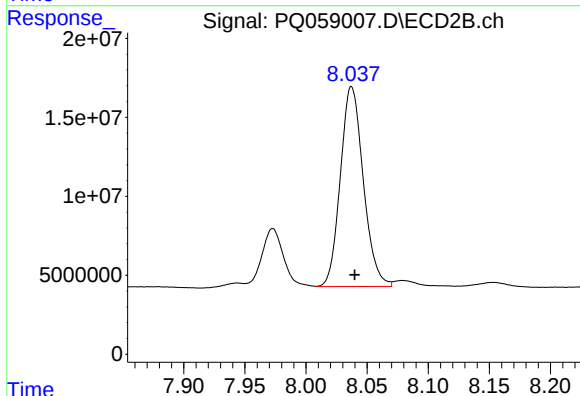
#38 AR-1262-3

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 45347834
Conc: 186.66 ng/ml



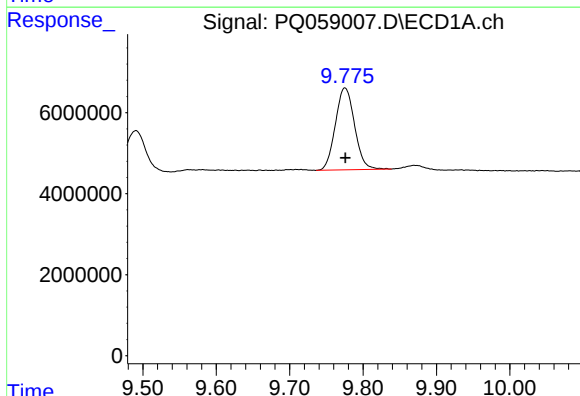
#39 AR-1262-4

R.T.: 9.058 min
Delta R.T.: -0.017 min
Response: 59724355
Conc: 451.41 ng/ml



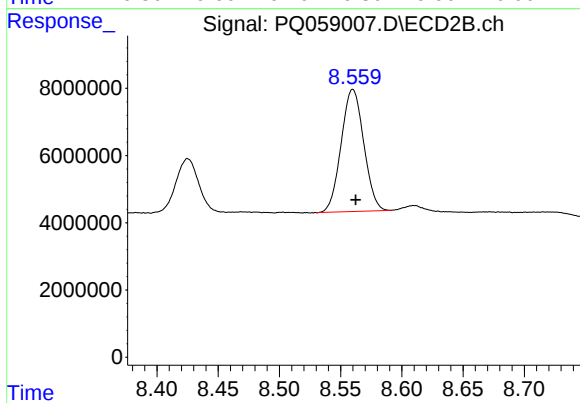
#39 AR-1262-4

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 165416009
Conc: 372.81 ng/ml



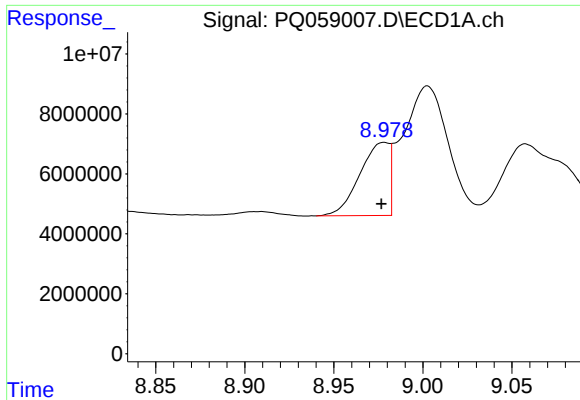
#40 AR-1262-5

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 36724543
Conc: 231.73 ng/ml



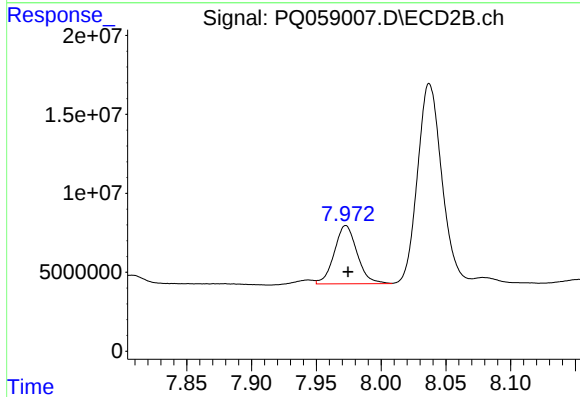
#40 AR-1262-5

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 46616112
Conc: 250.19 ng/ml



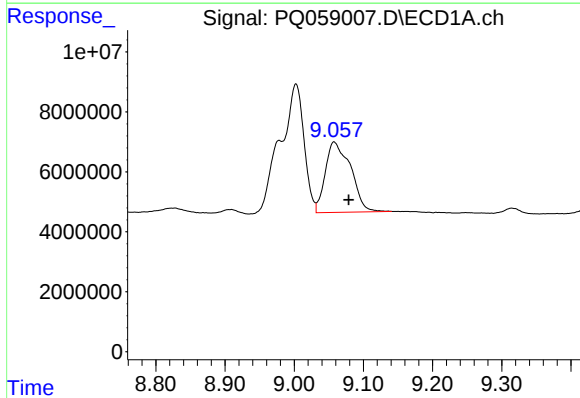
#41 AR-1268-1

R.T.: 8.978 min
Delta R.T.: 0.002 min
Response: 28166671
Conc: 47.92 ng/ml



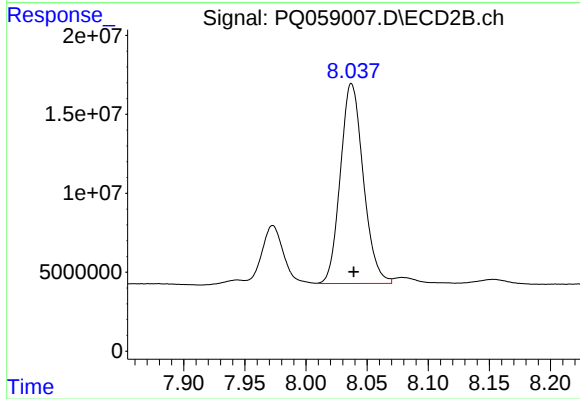
#41 AR-1268-1

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 45347834
Conc: 61.19 ng/ml



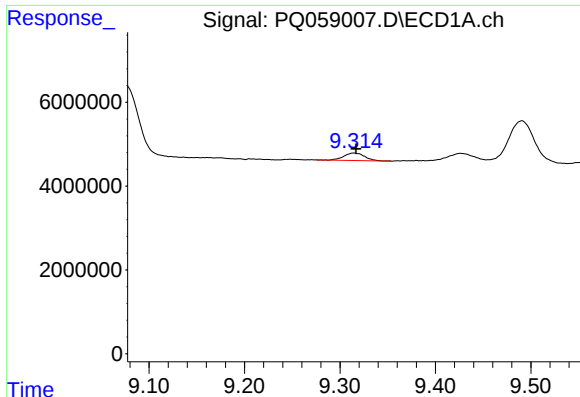
#42 AR-1268-2

R.T.: 9.058 min
Delta R.T.: -0.021 min
Response: 59724355
Conc: 114.88 ng/ml



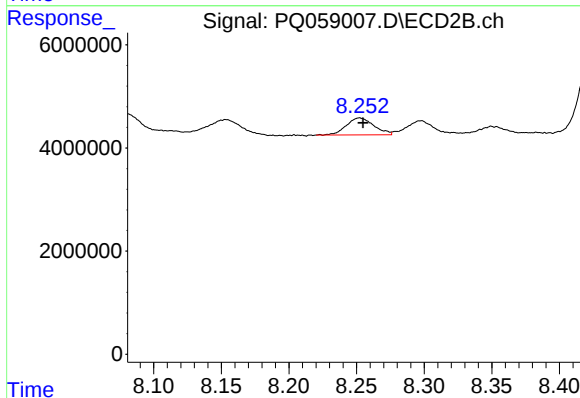
#42 AR-1268-2

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 165416009
Conc: 245.59 ng/ml



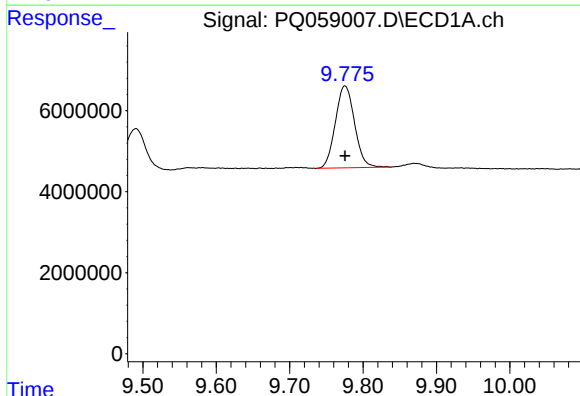
#43 AR-1268-3

R.T.: 9.314 min
Delta R.T.: -0.003 min
Response: 2750446
Conc: 5.74 ng/ml



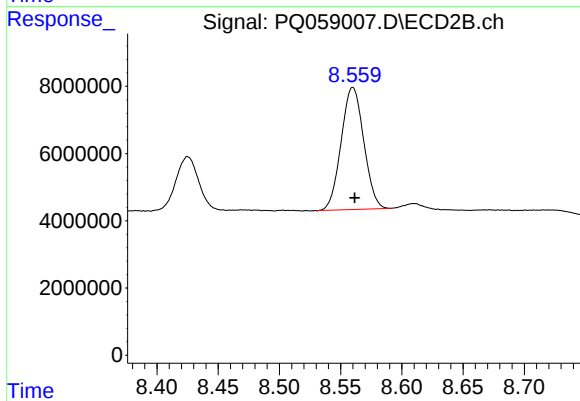
#43 AR-1268-3

R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 4679176
Conc: 7.93 ng/ml



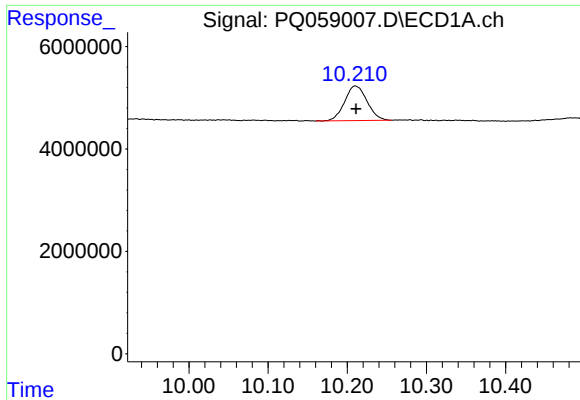
#44 AR-1268-4

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 36724543
Conc: 214.09 ng/ml



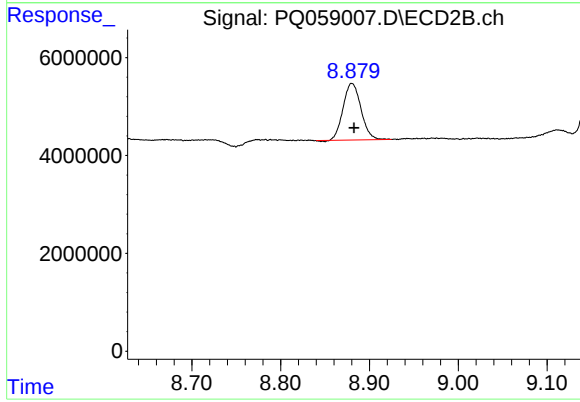
#44 AR-1268-4

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 46616112
Conc: 218.94 ng/ml



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: -0.001 min
Response: 13277953
Conc: 9.50 ng/ml



#45 AR-1268-5

R.T.: 8.880 min
Delta R.T.: -0.003 min
Response: 16200390
Conc: 9.20 ng/ml