

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
 Data File : PQ059003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 04:32
 Operator : YP\AJ
 Sample : PB147512BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 08:19:52 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	113.7E6	149.0E6	16.121	21.561 #
2)	SA Decachlor...	10.567	9.163	149.6E6	180.4E6	40.057	49.138
Target Compounds							
3)	L1 AR-1016-1	5.860	5.147	14896444	18539471	86.896	105.136
4)	L1 AR-1016-2	5.881	5.167	19535453	24945966	84.885	104.393
5)	L1 AR-1016-3	5.944	5.347	12715556	12848150	85.278	101.358
6)	L1 AR-1016-4	6.044	5.384	10188680	11703511	81.969	105.512 #
7)	L1 AR-1016-5	6.337	5.602	11987915	14865540	84.689	101.572
8)	L2 AR-1221-1	4.884	4.264	1489882	1448874	21.931	22.266
9)	L2 AR-1221-2	4.983	4.353	3135331	3755409	66.374	80.515
10)	L2 AR-1221-3	5.058	4.429	7839152	9881700	53.615	64.833
11)	L3 AR-1232-1	5.058	4.429	7839152	9881700	63.962	78.135
12)	L3 AR-1232-2	5.591	5.167	12129014	24945966	169.047	225.914 #
13)	L3 AR-1232-3	5.881	5.347	19535453	12848150	181.423	227.267 #
14)	L3 AR-1232-4	6.044	5.427	10188680	14236005	180.632	246.638 #
15)	L3 AR-1232-5	6.130	5.602	11022527	14865540	203.535	230.494
16)	L4 AR-1242-1	5.860	5.147	14896444	18539471	101.409	117.346
17)	L4 AR-1242-2	5.881	5.167	19535453	24945966	100.145	117.919
18)	L4 AR-1242-3	5.944	5.347	12715556	12848150	100.564	113.535
19)	L4 AR-1242-4	6.044	5.427	10188680	14236005	95.863	115.960
20)	L4 AR-1242-5	6.783	5.955	1981748	12687807	20.007	93.997 #
21)	L5 AR-1248-1	5.860	5.147	14896444	18539471	136.257	156.215
22)	L5 AR-1248-2	6.130	5.384	11022527	11703511	60.104	65.994
23)	L5 AR-1248-3	6.337	5.427	11987915	14236005	60.911	77.683 #
24)	L5 AR-1248-4	6.741	5.602	2163760	14865540	12.155	68.944 #
25)	L5 AR-1248-5	6.783	5.995	1981748	2582938	11.821	14.153
26)	L6 AR-1254-1	6.714	5.955	10011736	12687807	44.221	39.855
27)	L6 AR-1254-2	6.930	6.099	9321123	11154078	28.463	40.615 #
28)	L6 AR-1254-3	7.301	6.521	4248773	22828552	13.326	53.174 #
29)	L6 AR-1254-4	7.587	6.734	2606485	1193638	13.213	4.399 #
30)	L6 AR-1254-5	8.005	7.153	26786228	32983324	115.445	96.104
31)	L7 AR-1260-1	7.462	6.637	22607033	28048736	87.626	104.896
32)	L7 AR-1260-2	7.718	6.821	24343769	31351913	89.737	105.811
33)	L7 AR-1260-3	8.076	6.980	17569785	29618932	83.268	104.066
34)	L7 AR-1260-4	8.314	7.451	20296329	22126826	86.014	97.799
35)	L7 AR-1260-5	8.653	7.688	34032508	48404676	83.178	98.443
36)	L8 AR-1262-1	8.076	7.153	17569785	32983324	57.507	183.497 #
37)	L8 AR-1262-2	8.653	7.688	34032508	48404676	72.563	78.232
38)	L8 AR-1262-3	8.979	7.973	6940418	10358628	30.427	42.638 #
39)	L8 AR-1262-4	9.058	8.038	12857759	33980300	97.181	76.583
40)	L8 AR-1262-5	9.776	8.561	8106831	10013332	51.154	53.741
41)	L9 AR-1268-1	8.979	7.973	6940418	10358628	11.808	13.978

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 Acq On : 08 Sep 2022 04:32
 Operator : YP\AJ
 Sample : PB147512BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 08:19:52 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

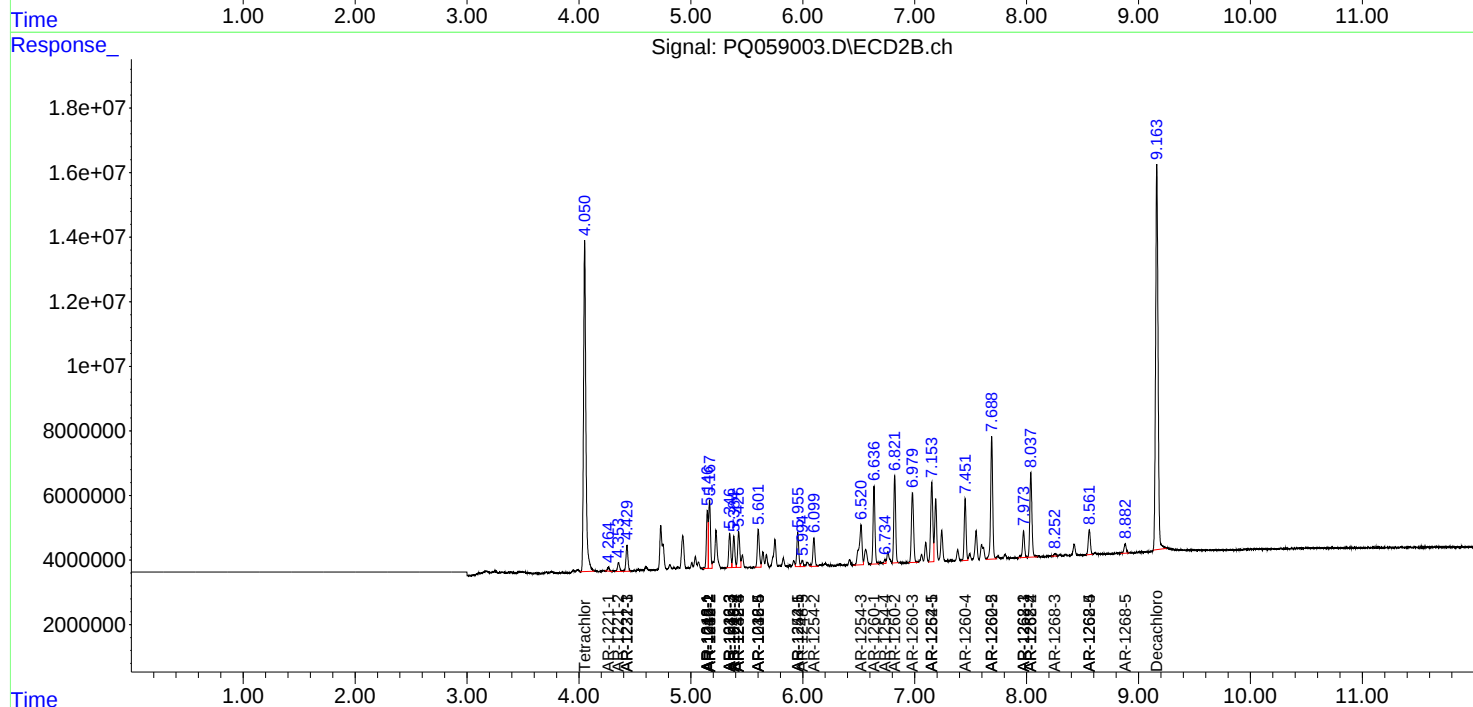
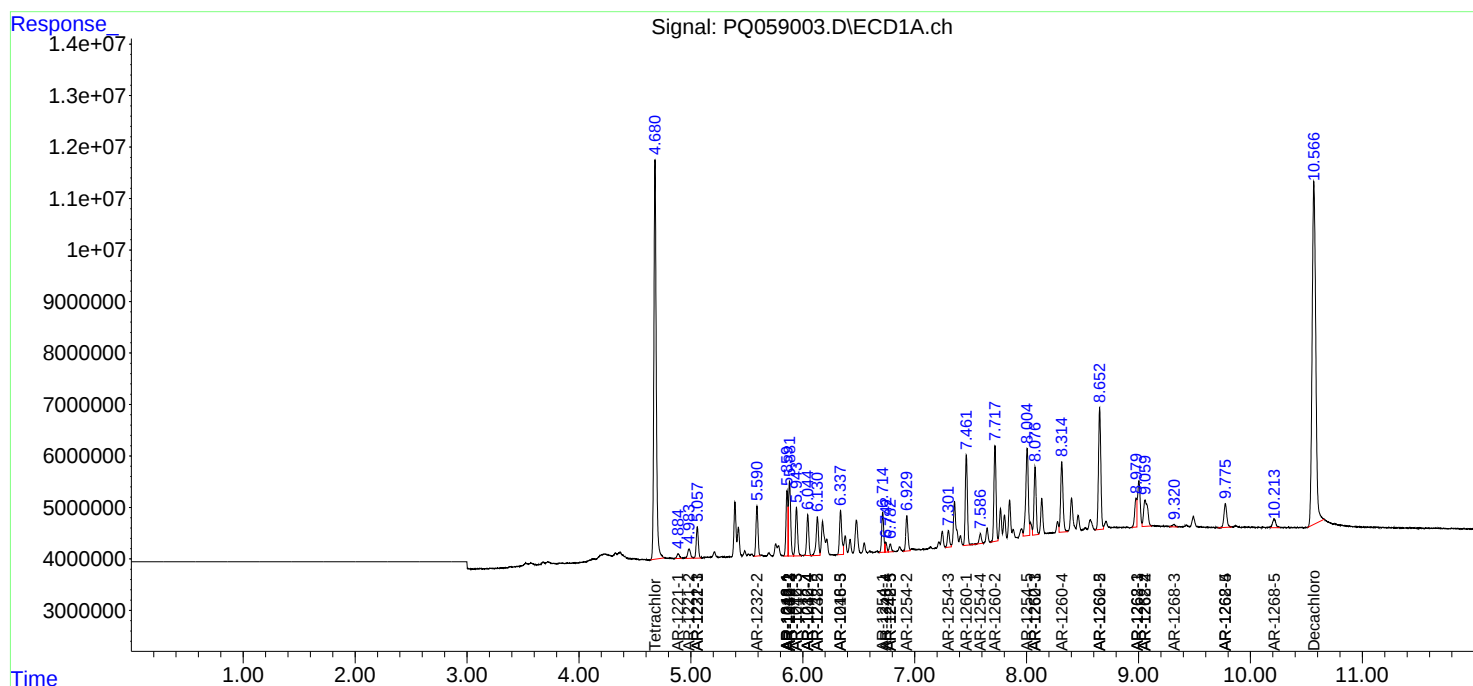
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.058	8.038	12857759	33980300	24.733	50.450 #
43) L9	AR-1268-3	9.319	8.254	852031	817086	1.780	1.385
44) L9	AR-1268-4	9.776	8.561	8106831	10013332	47.259	47.028
45) L9	AR-1268-5	10.212	8.882	3445791	4083312	2.466	2.319

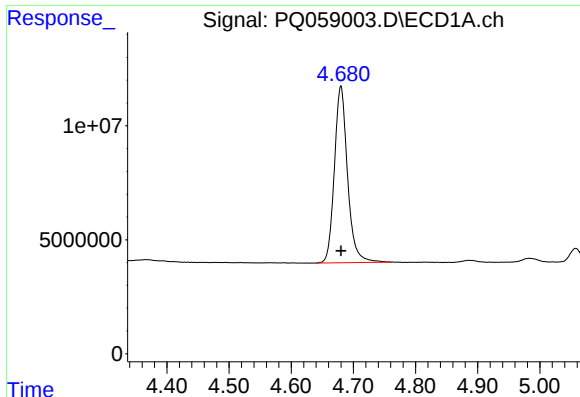
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 04:32
Operator : YP\AJ
Sample : PB147512BS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:19:52 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

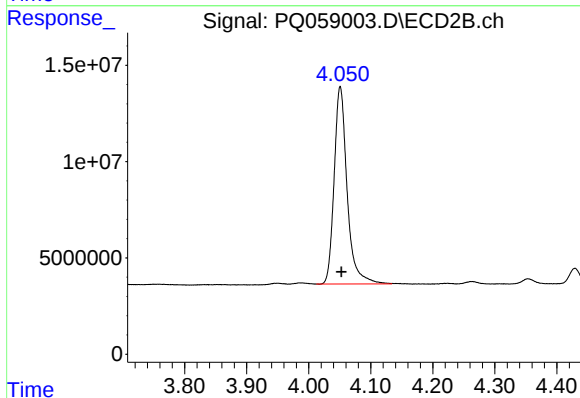
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





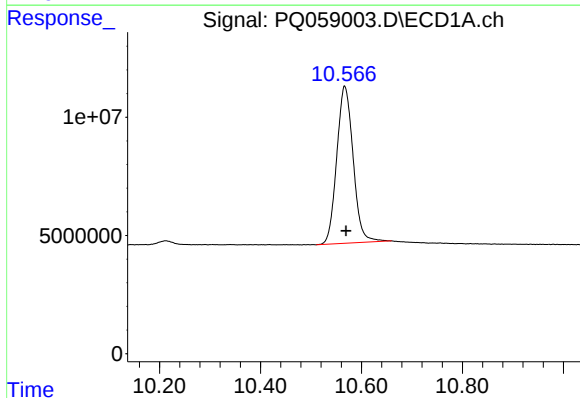
#1 Tetrachloro-m-xylene

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 113727993
Conc: 16.12 ng/ml



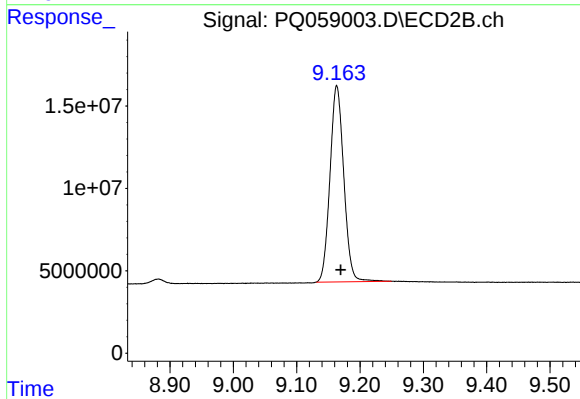
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 148960591
Conc: 21.56 ng/ml



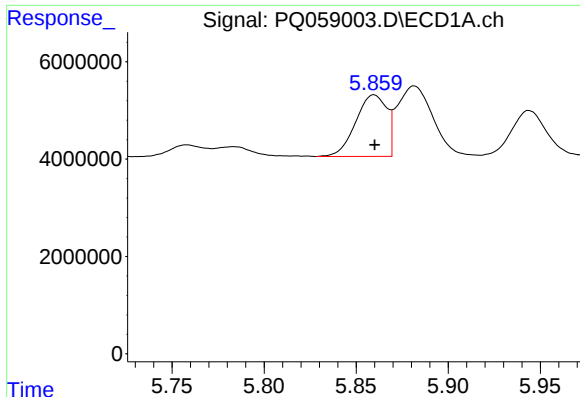
#2 Decachlorobiphenyl

R.T.: 10.567 min
Delta R.T.: -0.003 min
Response: 149579953
Conc: 40.06 ng/ml



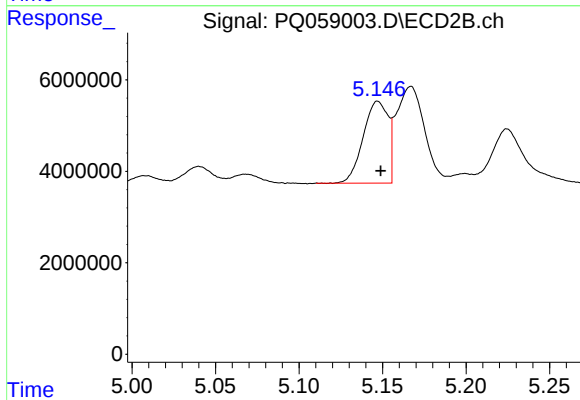
#2 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: -0.006 min
Response: 180410324
Conc: 49.14 ng/ml



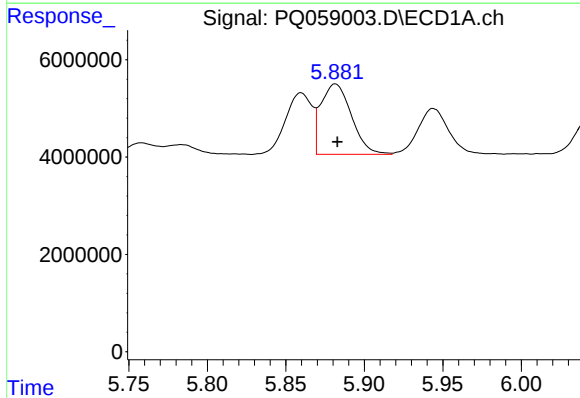
#3 AR-1016-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 14896444
Conc: 86.90 ng/ml



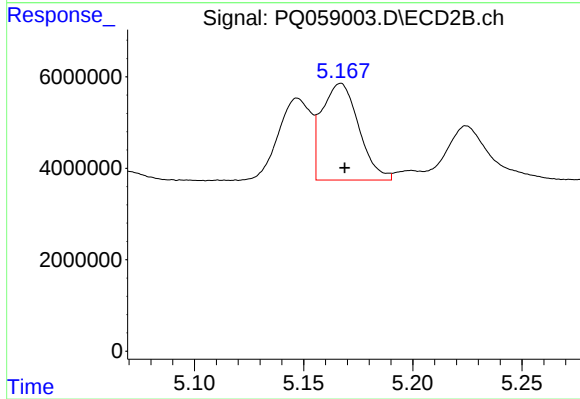
#3 AR-1016-1

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 18539471
Conc: 105.14 ng/ml



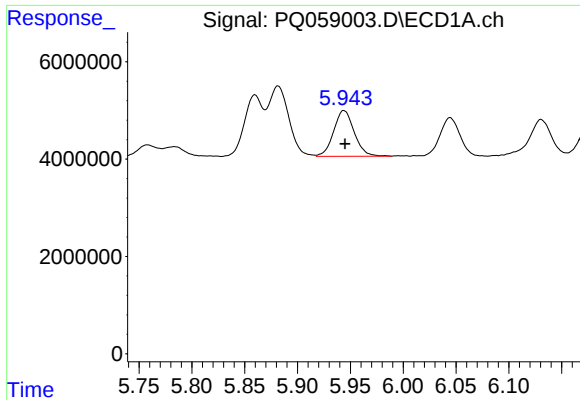
#4 AR-1016-2

R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 19535453
Conc: 84.89 ng/ml



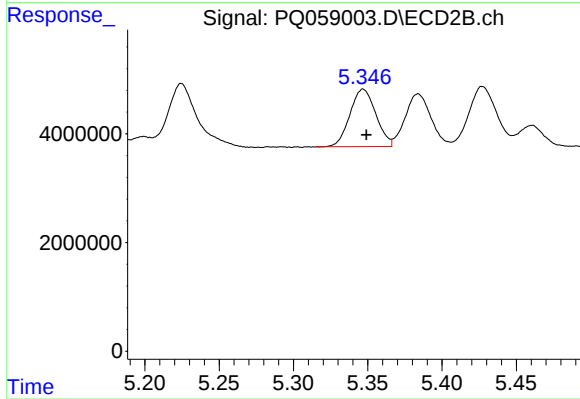
#4 AR-1016-2

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 24945966
Conc: 104.39 ng/ml



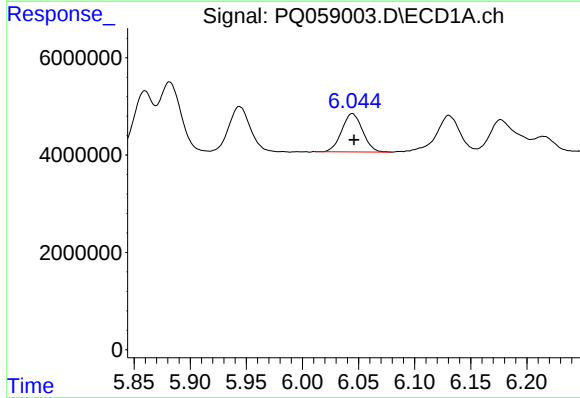
#5 AR-1016-3

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 12715556
Conc: 85.28 ng/ml



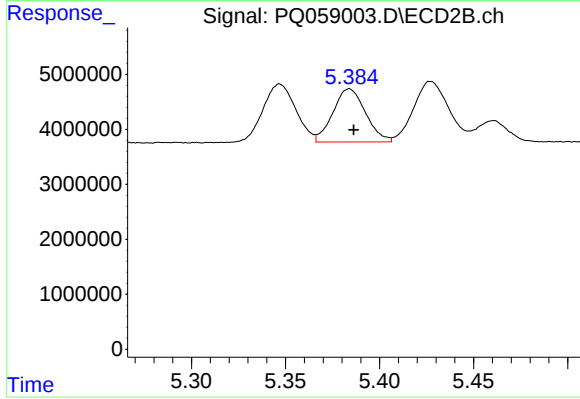
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 12848150
Conc: 101.36 ng/ml



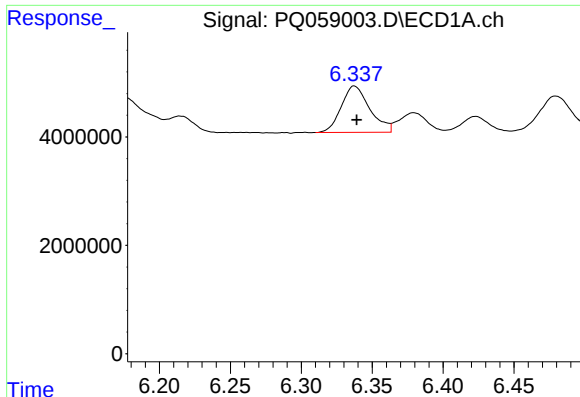
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 10188680
Conc: 81.97 ng/ml



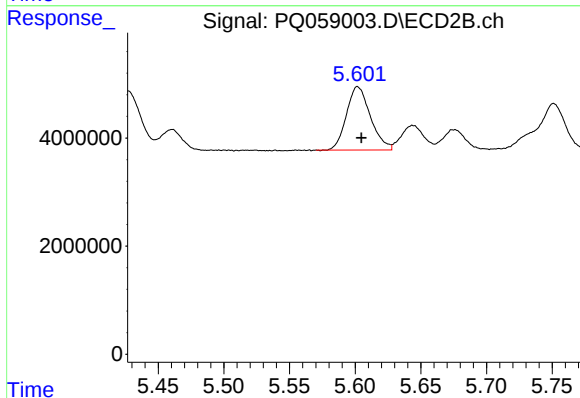
#6 AR-1016-4

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 11703511
Conc: 105.51 ng/ml



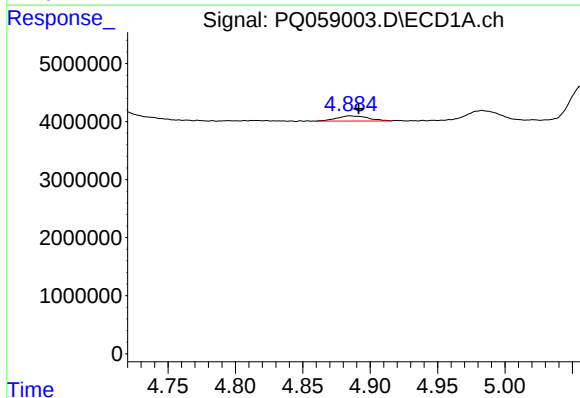
#7 AR-1016-5

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 11987915
Conc: 84.69 ng/ml



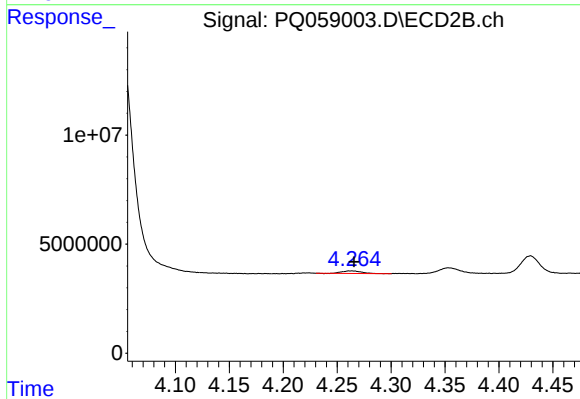
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 14865540
Conc: 101.57 ng/ml



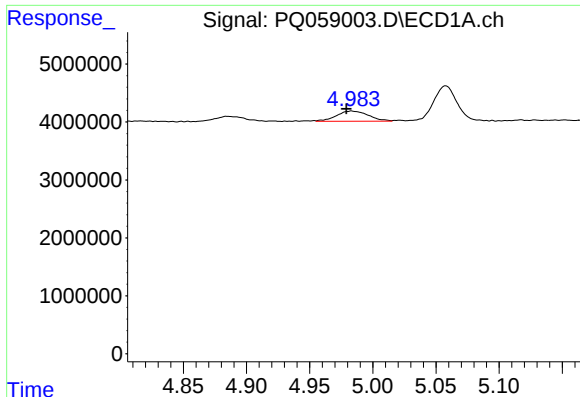
#8 AR-1221-1

R.T.: 4.884 min
Delta R.T.: -0.007 min
Response: 1489882
Conc: 21.93 ng/ml



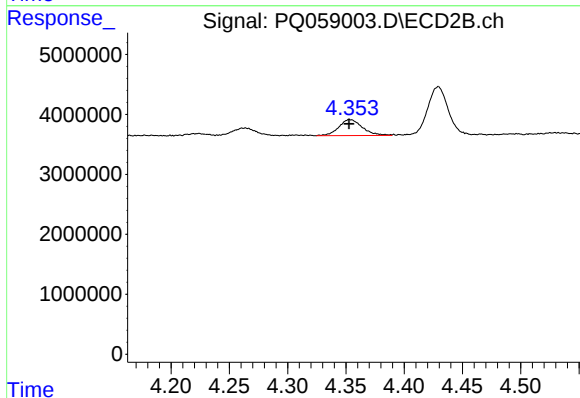
#8 AR-1221-1

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 1448874
Conc: 22.27 ng/ml



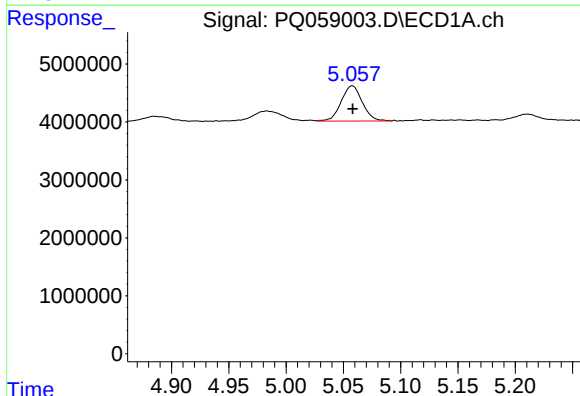
#9 AR-1221-2

R.T.: 4.983 min
Delta R.T.: 0.004 min
Response: 3135331
Conc: 66.37 ng/ml



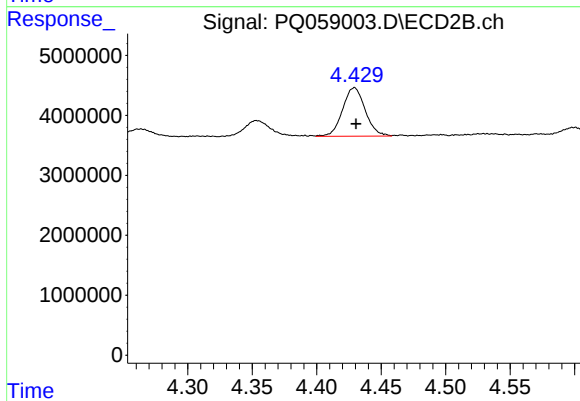
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 3755409
Conc: 80.52 ng/ml



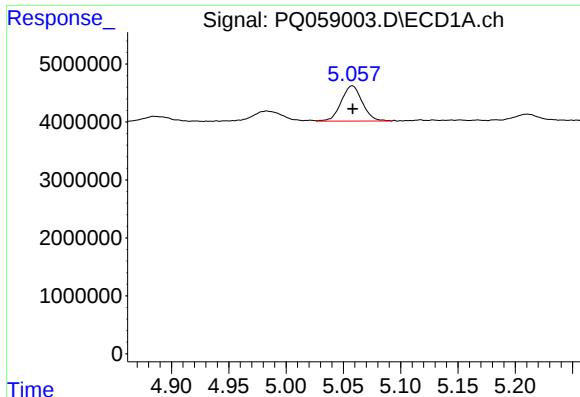
#10 AR-1221-3

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 7839152
Conc: 53.62 ng/ml



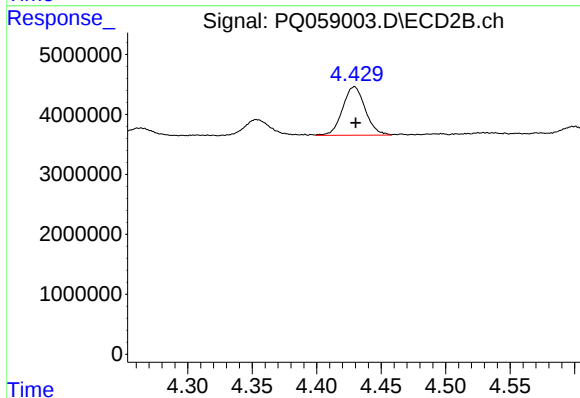
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 9881700
Conc: 64.83 ng/ml



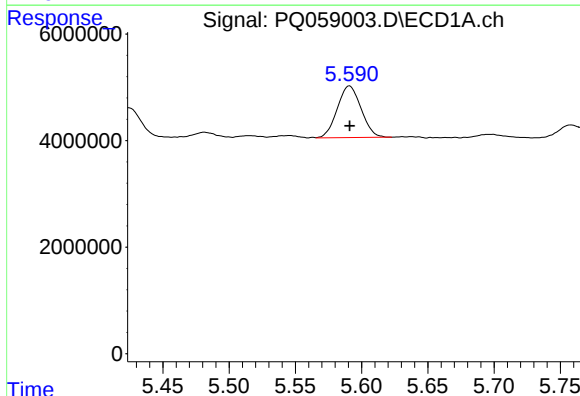
#11 AR-1232-1

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 7839152
Conc: 63.96 ng/ml



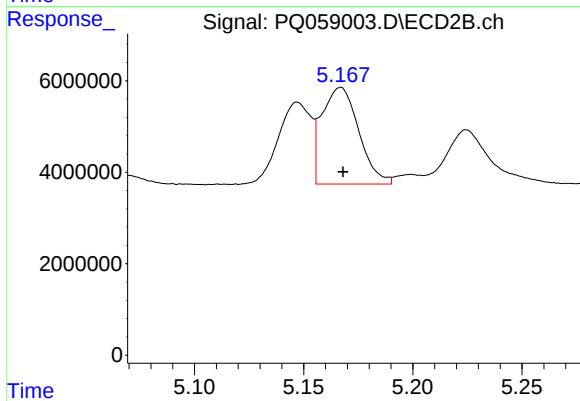
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 9881700
Conc: 78.13 ng/ml



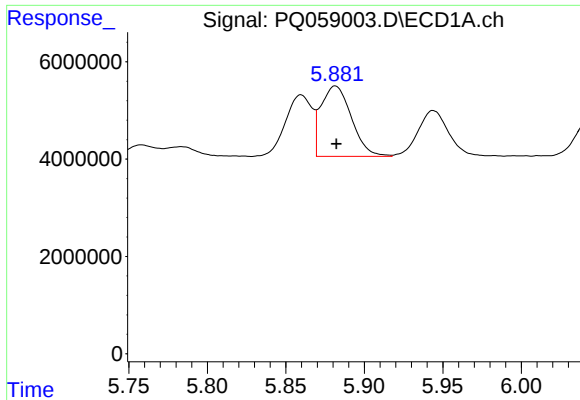
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 12129014
Conc: 169.05 ng/ml



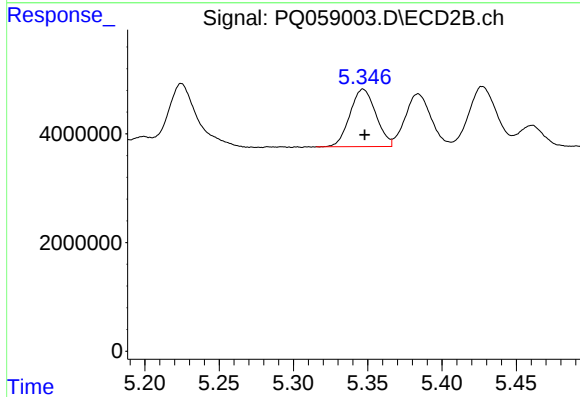
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 24945966
Conc: 225.91 ng/ml



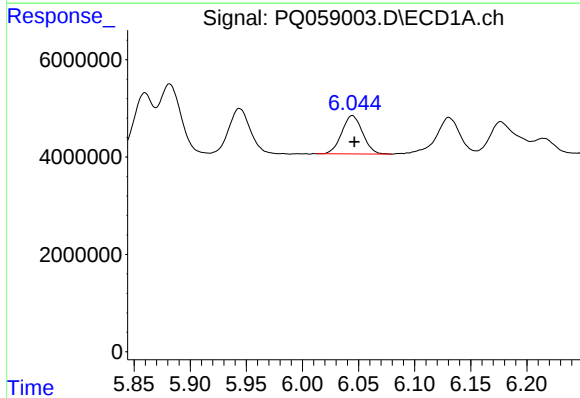
#13 AR-1232-3

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 19535453
Conc: 181.42 ng/ml



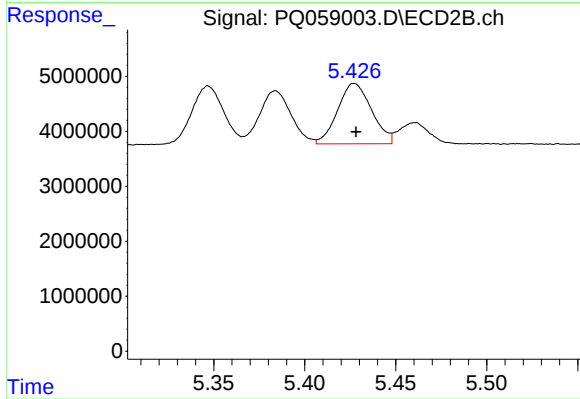
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 12848150
Conc: 227.27 ng/ml



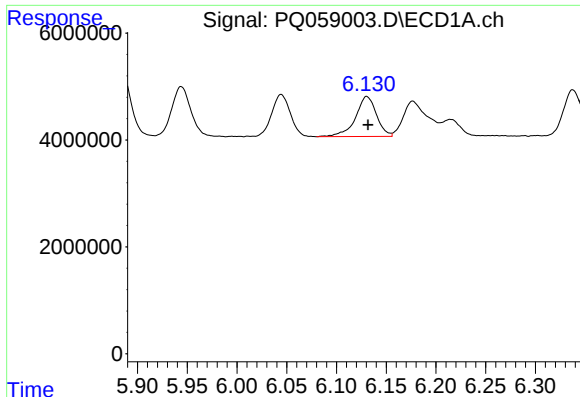
#14 AR-1232-4

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 10188680
Conc: 180.63 ng/ml



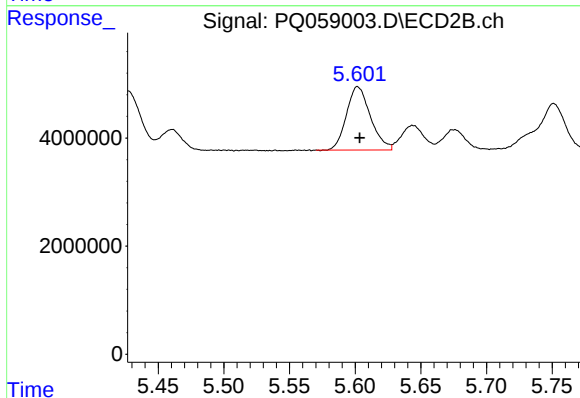
#14 AR-1232-4

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 14236005
Conc: 246.64 ng/ml



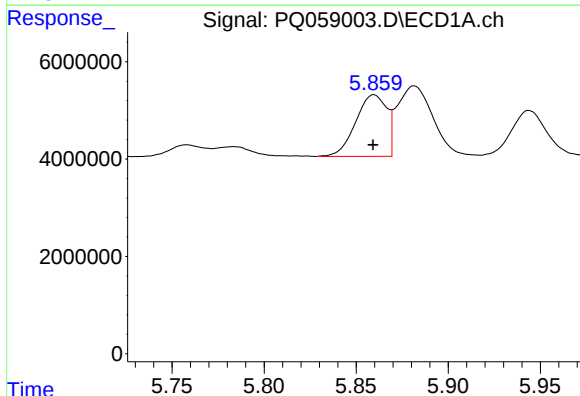
#15 AR-1232-5

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 11022527
Conc: 203.54 ng/ml



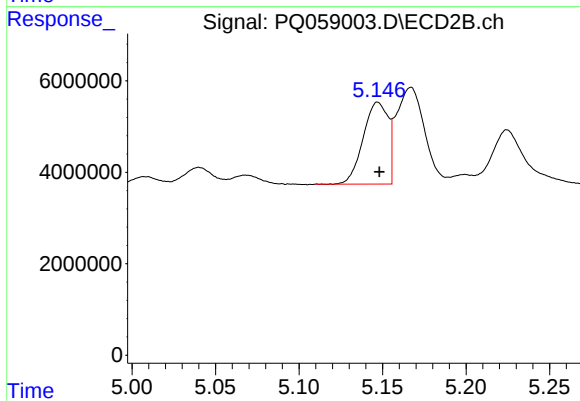
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: -0.001 min
Response: 14865540
Conc: 230.49 ng/ml



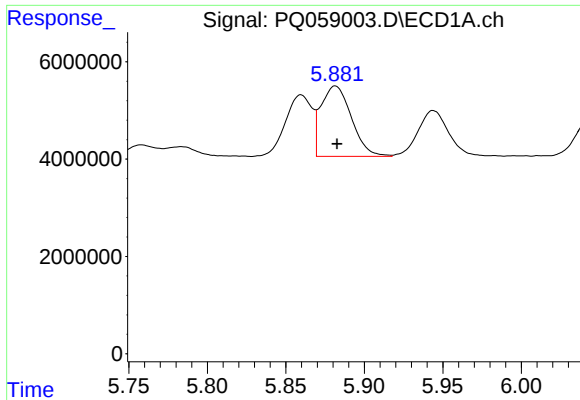
#16 AR-1242-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 14896444
Conc: 101.41 ng/ml



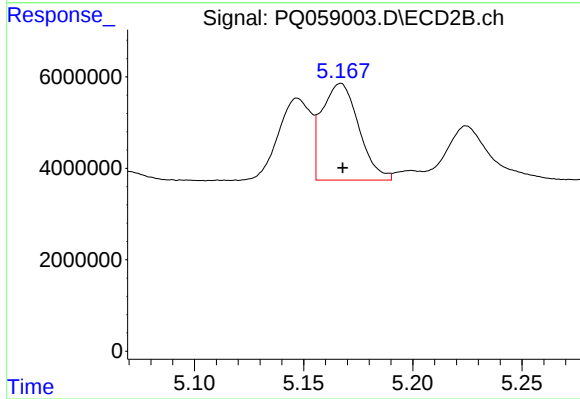
#16 AR-1242-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 18539471
Conc: 117.35 ng/ml



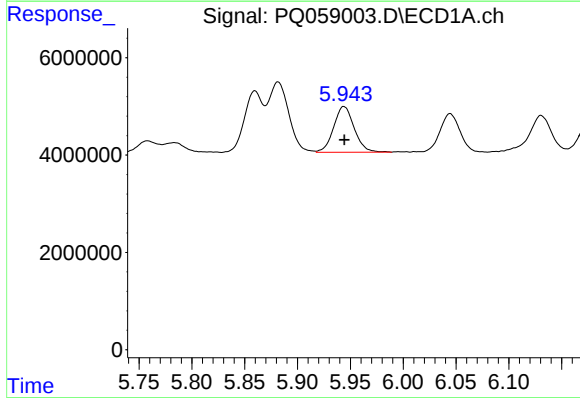
#17 AR-1242-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 19535453
Conc: 100.14 ng/ml



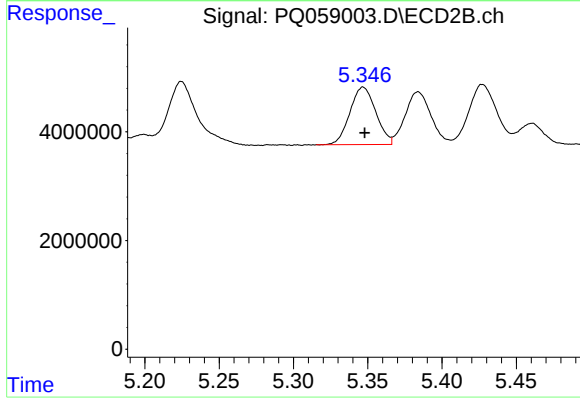
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 24945966
Conc: 117.92 ng/ml



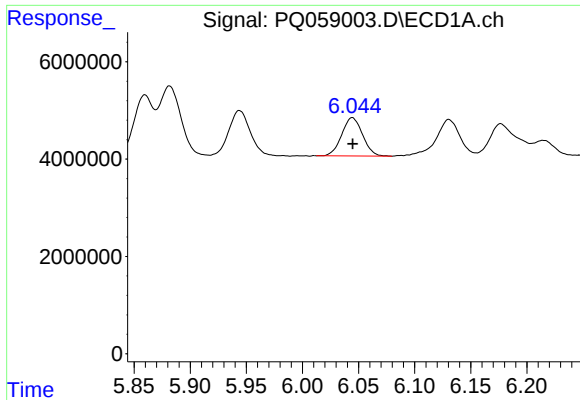
#18 AR-1242-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 12715556
Conc: 100.56 ng/ml



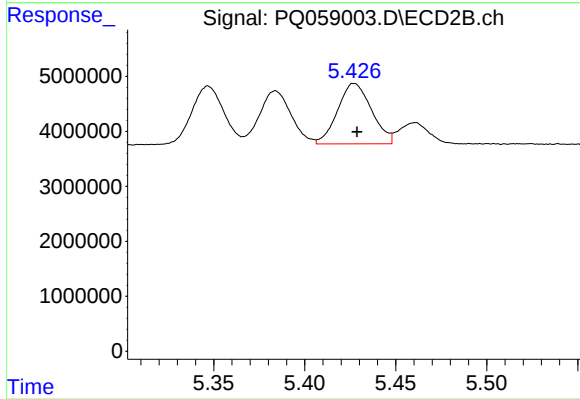
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 12848150
Conc: 113.53 ng/ml



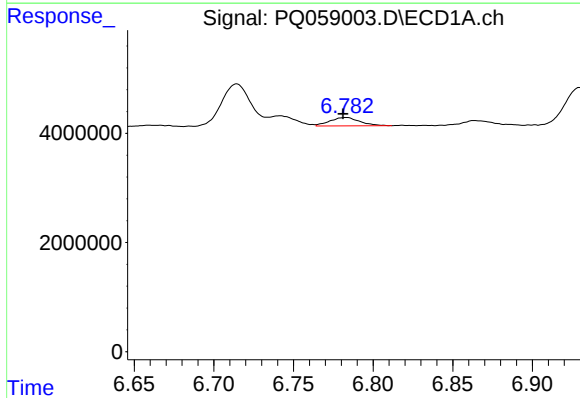
#19 AR-1242-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 10188680
Conc: 95.86 ng/ml



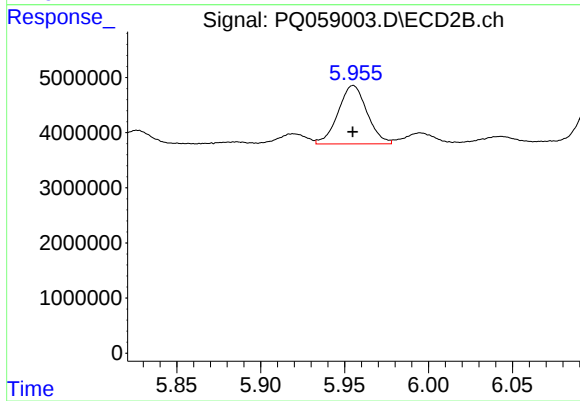
#19 AR-1242-4

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 14236005
Conc: 115.96 ng/ml



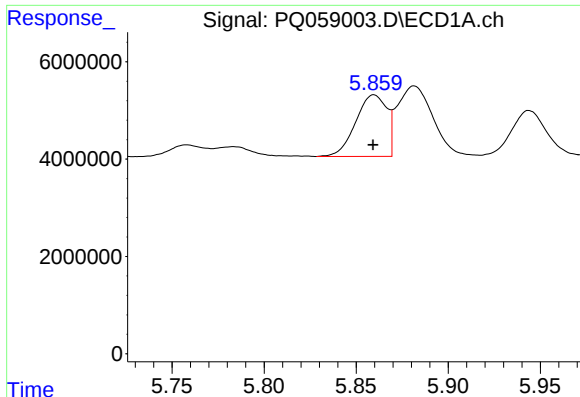
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 1981748
Conc: 20.01 ng/ml



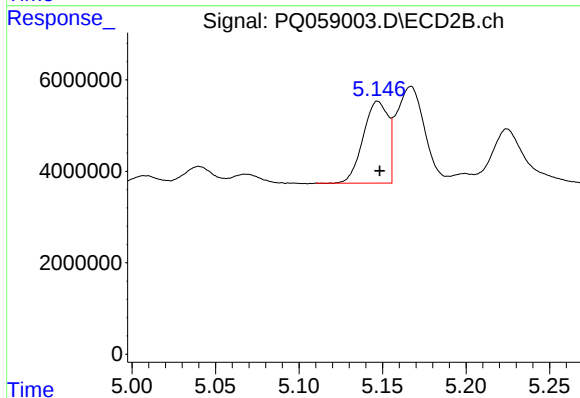
#20 AR-1242-5

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 12687807
Conc: 94.00 ng/ml



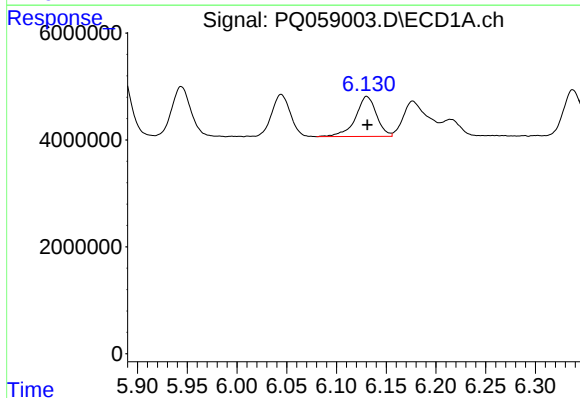
#21 AR-1248-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 14896444
Conc: 136.26 ng/ml



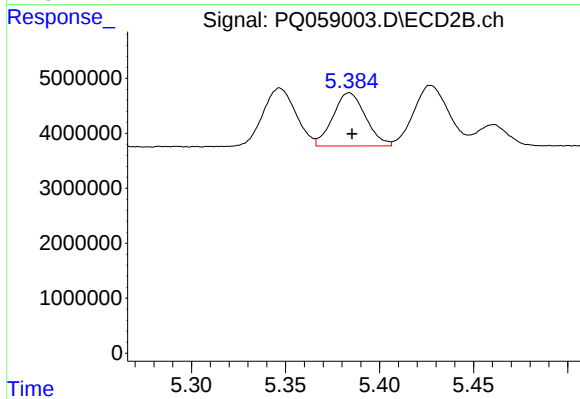
#21 AR-1248-1

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 18539471
Conc: 156.21 ng/ml



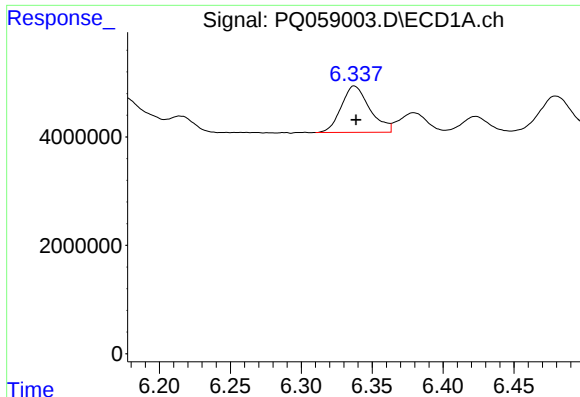
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 11022527
Conc: 60.10 ng/ml



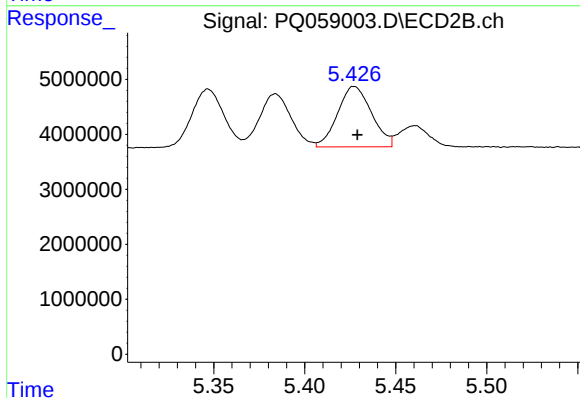
#22 AR-1248-2

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 11703511
Conc: 65.99 ng/ml



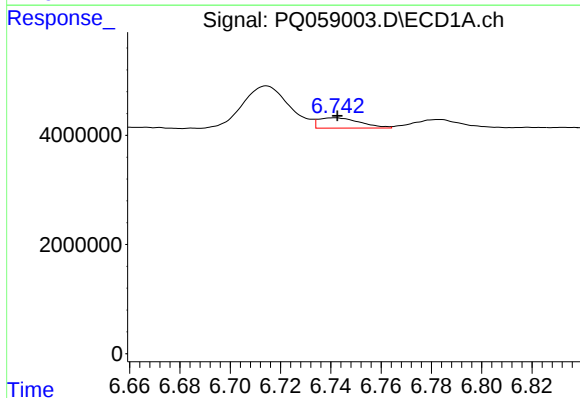
#23 AR-1248-3

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 11987915
Conc: 60.91 ng/ml



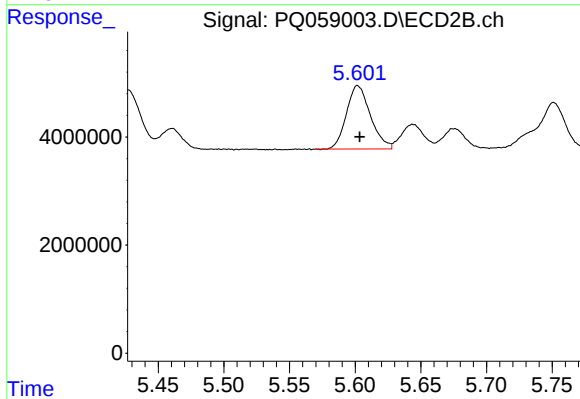
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 14236005
Conc: 77.68 ng/ml



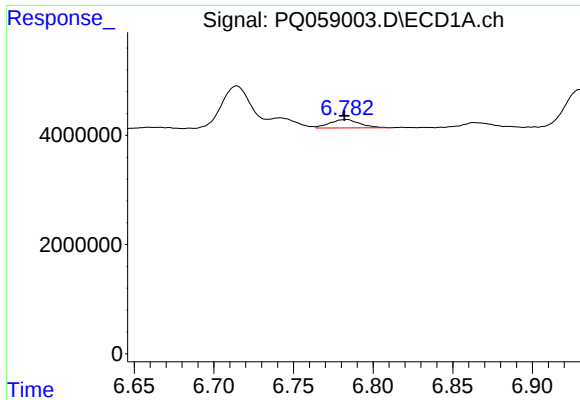
#24 AR-1248-4

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 2163760
Conc: 12.16 ng/ml



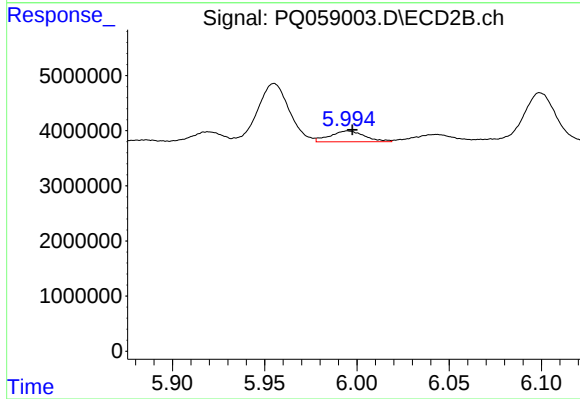
#24 AR-1248-4

R.T.: 5.602 min
Delta R.T.: -0.001 min
Response: 14865540
Conc: 68.94 ng/ml



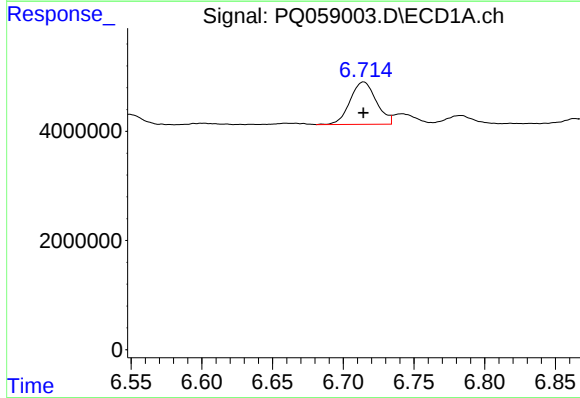
#25 AR-1248-5

R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 1981748
Conc: 11.82 ng/ml



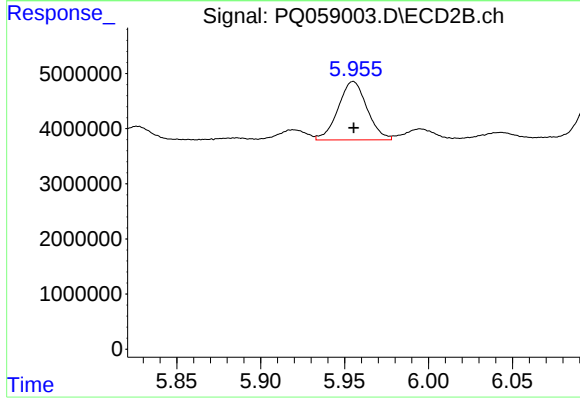
#25 AR-1248-5

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 2582938
Conc: 14.15 ng/ml



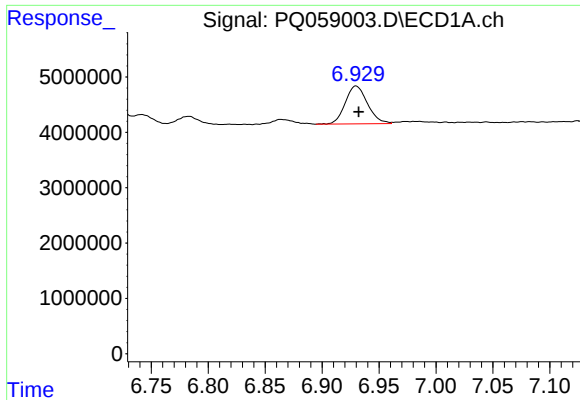
#26 AR-1254-1

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 10011736
Conc: 44.22 ng/ml



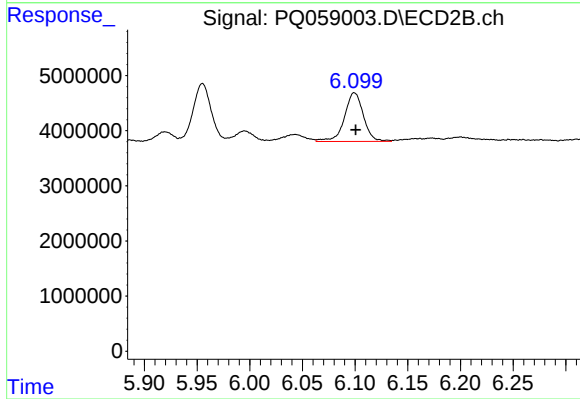
#26 AR-1254-1

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 12687807
Conc: 39.86 ng/ml



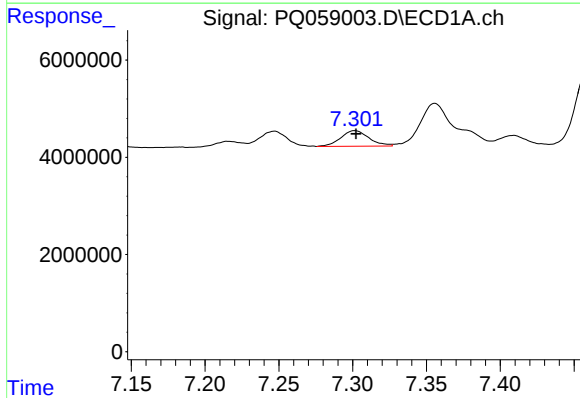
#27 AR-1254-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 9321123
Conc: 28.46 ng/ml



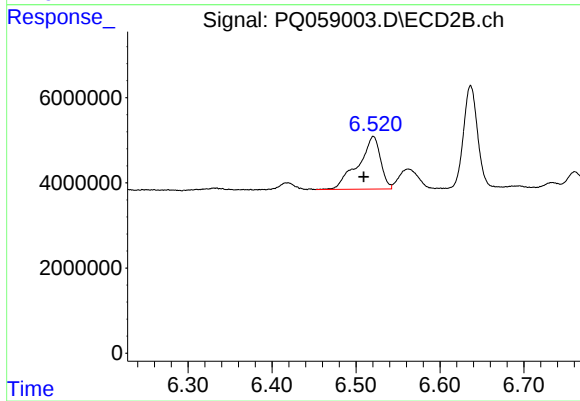
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 11154078
Conc: 40.61 ng/ml



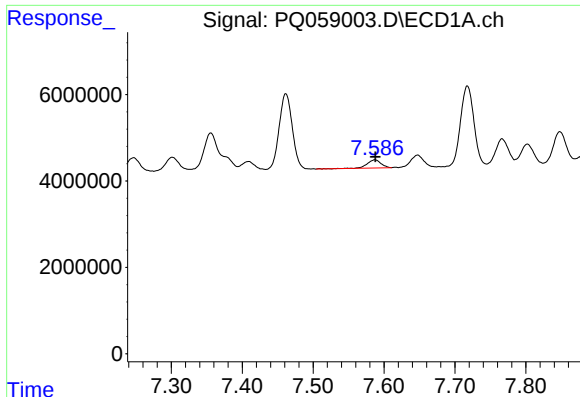
#28 AR-1254-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 4248773
Conc: 13.33 ng/ml



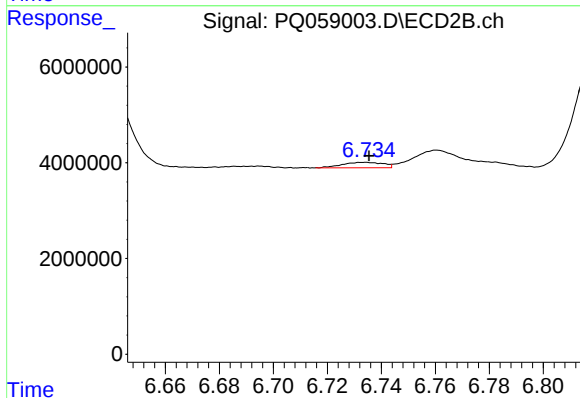
#28 AR-1254-3

R.T.: 6.521 min
Delta R.T.: 0.011 min
Response: 22828552
Conc: 53.17 ng/ml



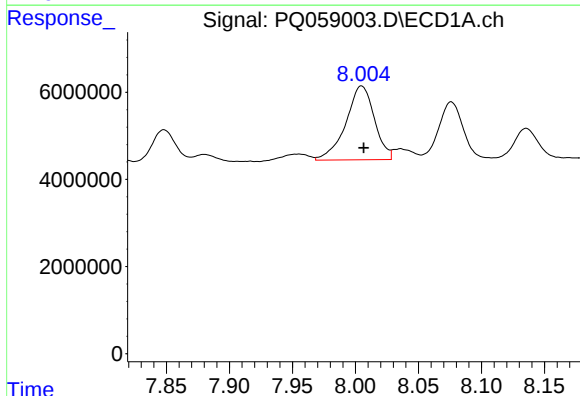
#29 AR-1254-4

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 2606485
Conc: 13.21 ng/ml



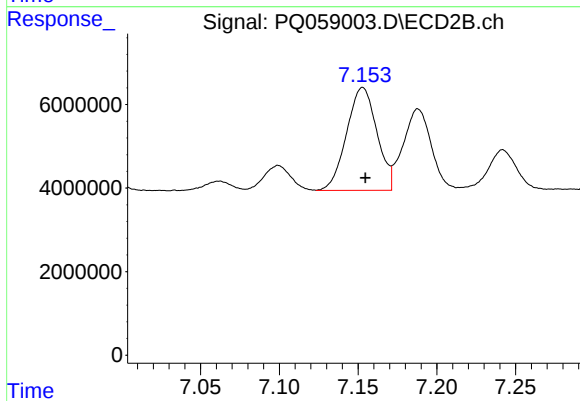
#29 AR-1254-4

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 1193638
Conc: 4.40 ng/ml



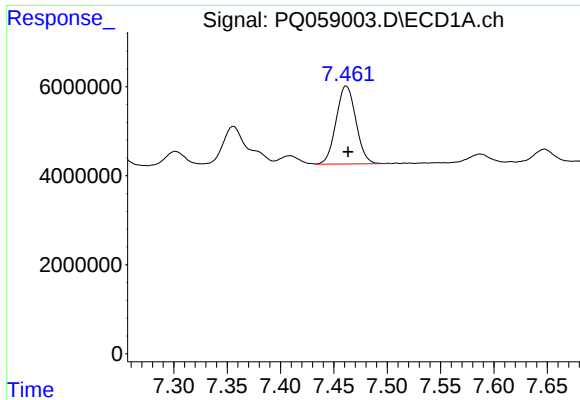
#30 AR-1254-5

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 26786228
Conc: 115.45 ng/ml



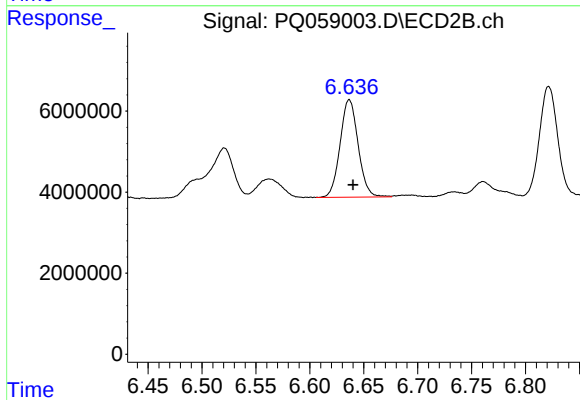
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 32983324
Conc: 96.10 ng/ml



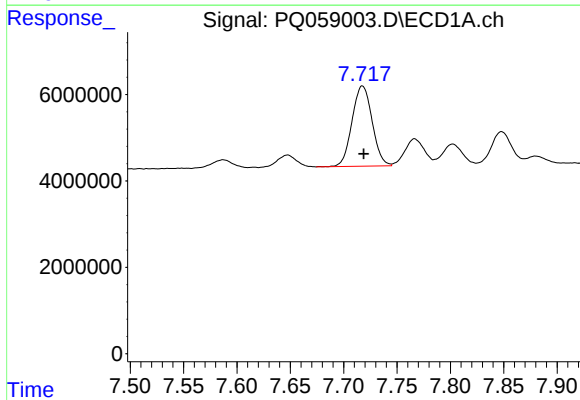
#31 AR-1260-1

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 22607033
Conc: 87.63 ng/ml



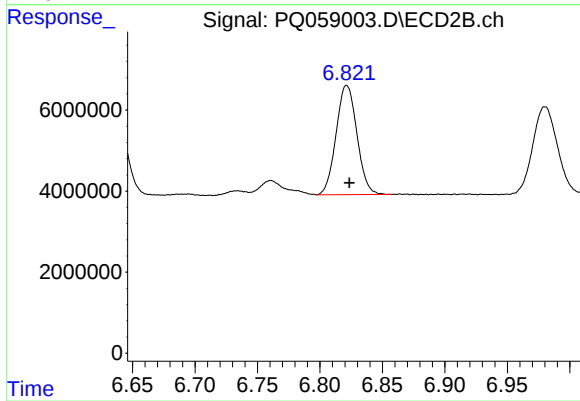
#31 AR-1260-1

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 28048736
Conc: 104.90 ng/ml



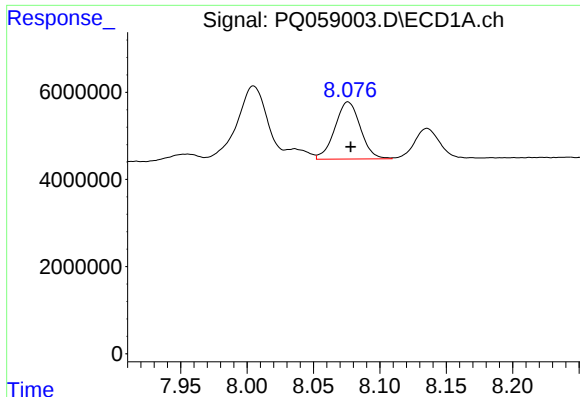
#32 AR-1260-2

R.T.: 7.718 min
Delta R.T.: -0.001 min
Response: 24343769
Conc: 89.74 ng/ml



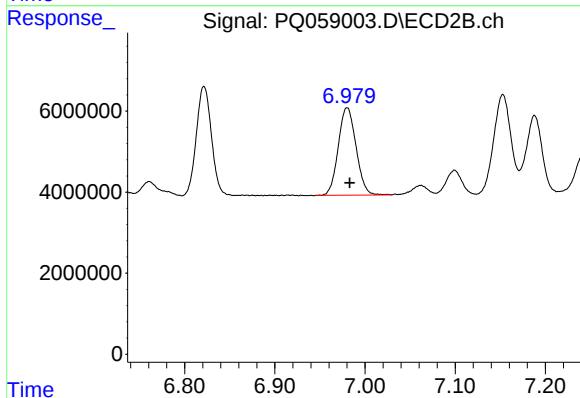
#32 AR-1260-2

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 31351913
Conc: 105.81 ng/ml



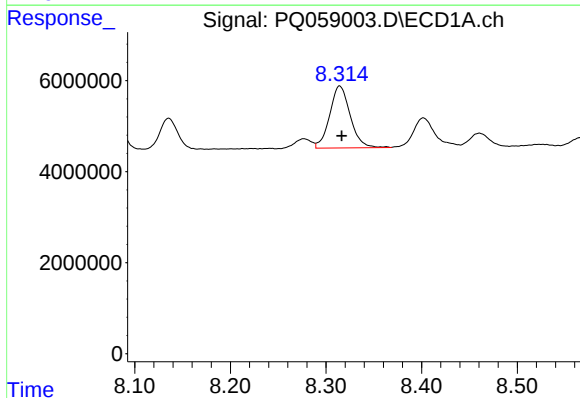
#33 AR-1260-3

R.T.: 8.076 min
Delta R.T.: -0.002 min
Response: 17569785
Conc: 83.27 ng/ml



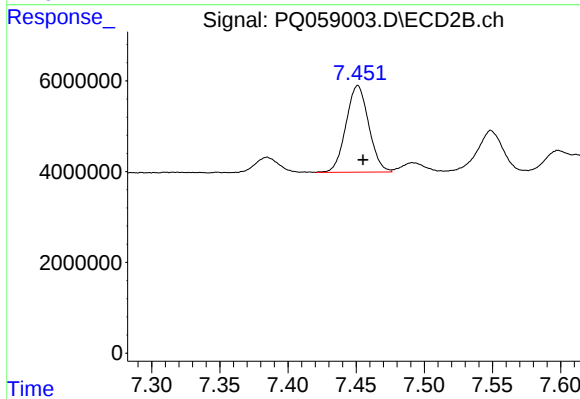
#33 AR-1260-3

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 29618932
Conc: 104.07 ng/ml



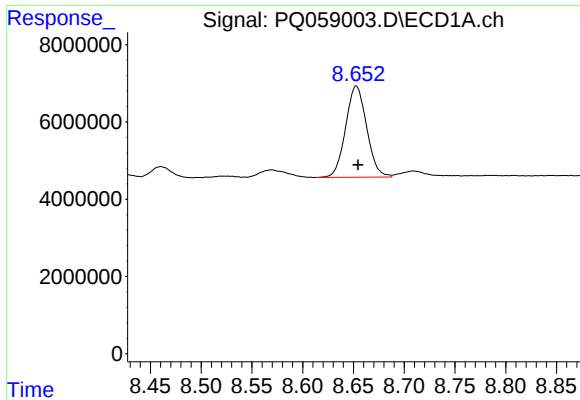
#34 AR-1260-4

R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 20296329
Conc: 86.01 ng/ml



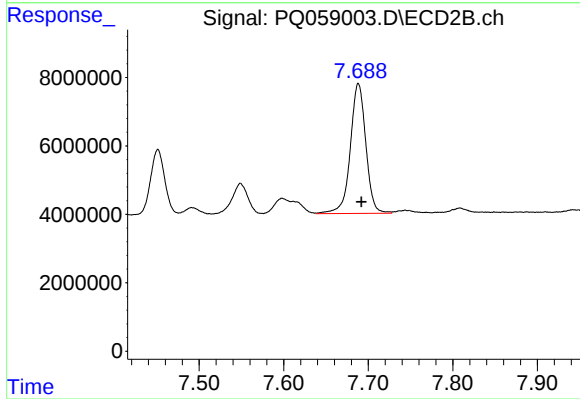
#34 AR-1260-4

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 22126826
Conc: 97.80 ng/ml



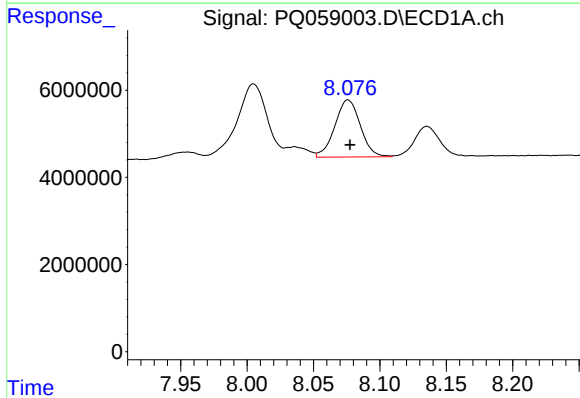
#35 AR-1260-5

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 34032508
Conc: 83.18 ng/ml



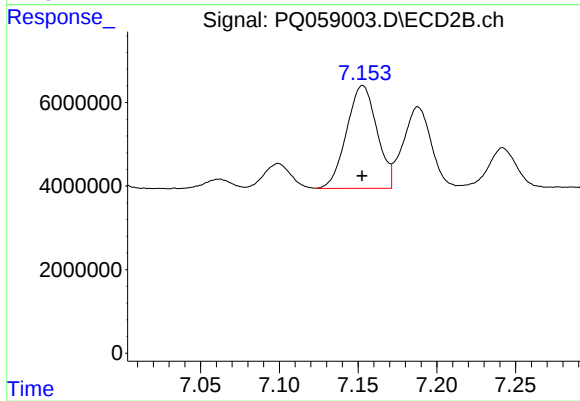
#35 AR-1260-5

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 48404676
Conc: 98.44 ng/ml



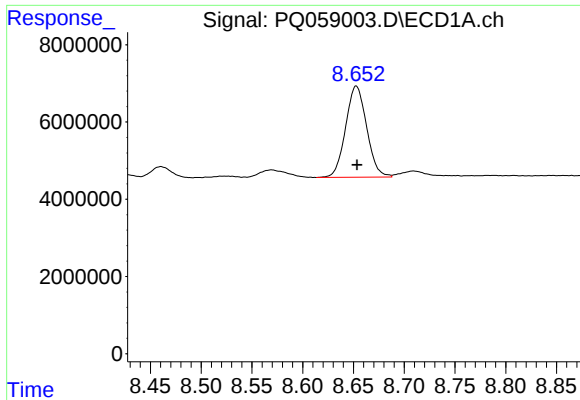
#36 AR-1262-1

R.T.: 8.076 min
Delta R.T.: -0.002 min
Response: 17569785
Conc: 57.51 ng/ml



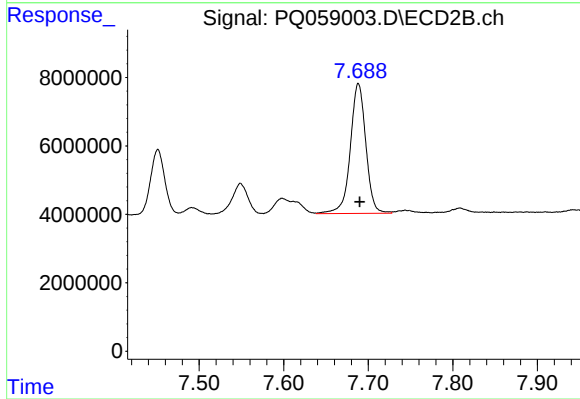
#36 AR-1262-1

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 32983324
Conc: 183.50 ng/ml



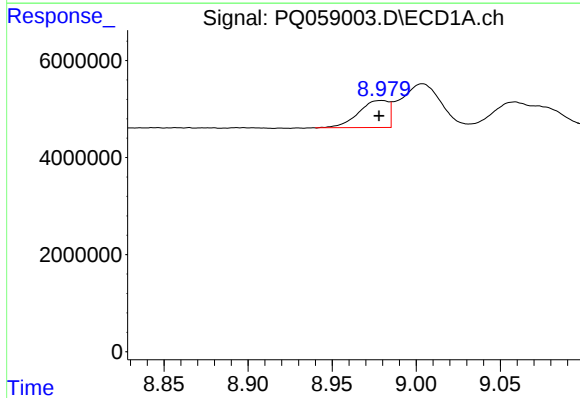
#37 AR-1262-2

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 34032508
Conc: 72.56 ng/ml



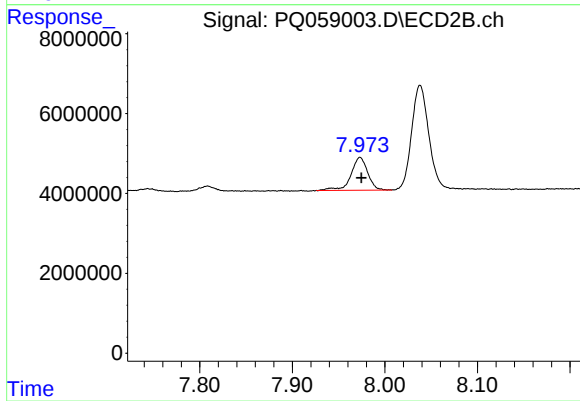
#37 AR-1262-2

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 48404676
Conc: 78.23 ng/ml



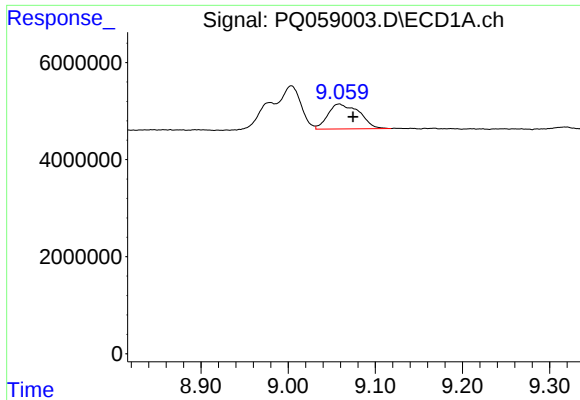
#38 AR-1262-3

R.T.: 8.979 min
Delta R.T.: 0.001 min
Response: 6940418
Conc: 30.43 ng/ml



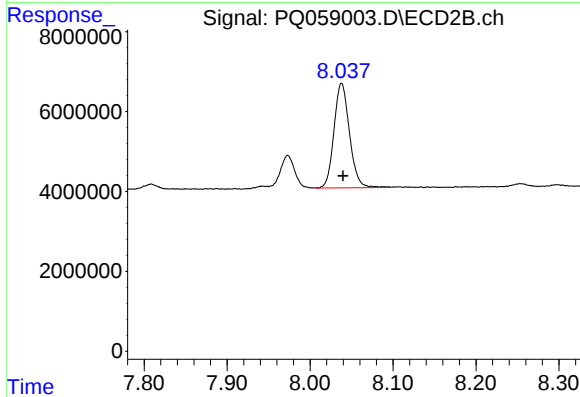
#38 AR-1262-3

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 10358628
Conc: 42.64 ng/ml



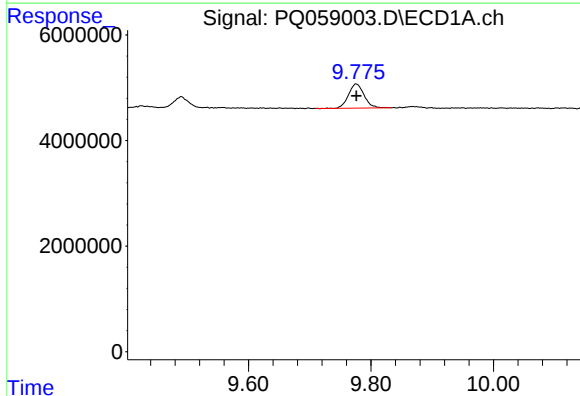
#39 AR-1262-4

R.T.: 9.058 min
Delta R.T.: -0.016 min
Response: 12857759
Conc: 97.18 ng/ml



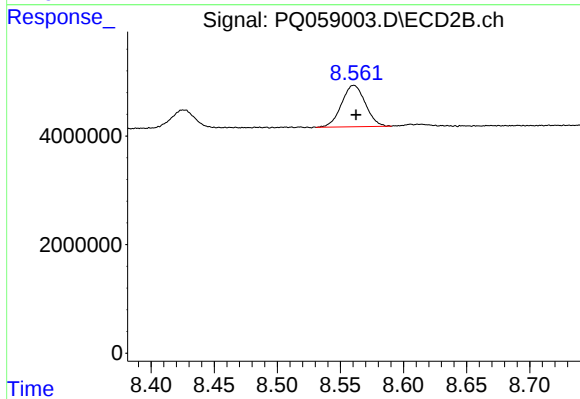
#39 AR-1262-4

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 33980300
Conc: 76.58 ng/ml



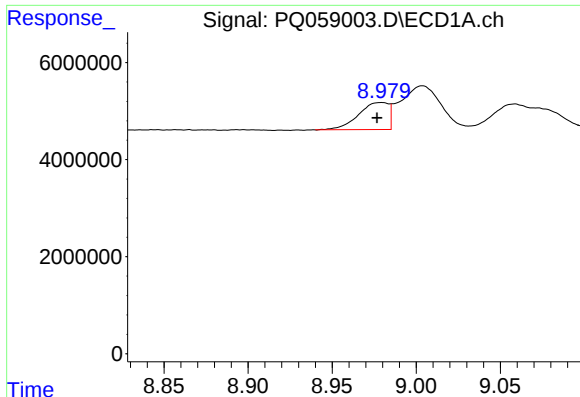
#40 AR-1262-5

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 8106831
Conc: 51.15 ng/ml



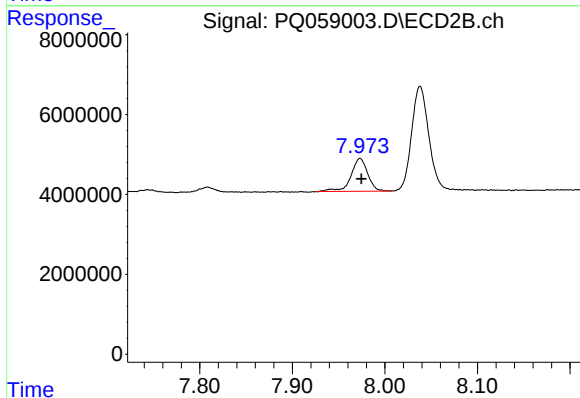
#40 AR-1262-5

R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 10013332
Conc: 53.74 ng/ml



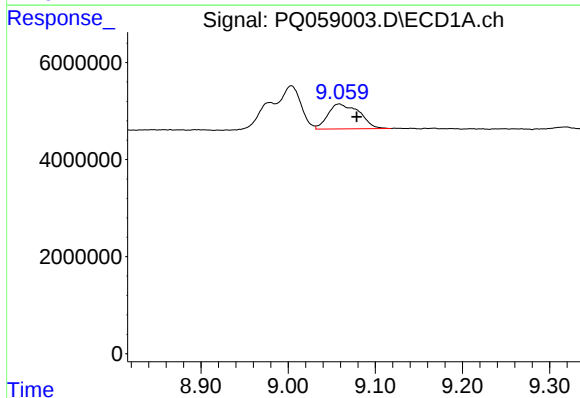
#41 AR-1268-1

R.T.: 8.979 min
Delta R.T.: 0.003 min
Response: 6940418
Conc: 11.81 ng/ml



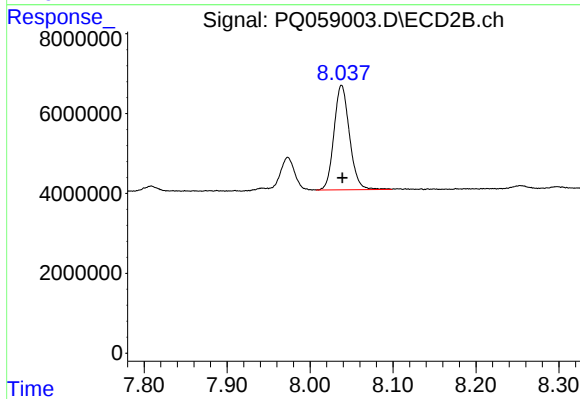
#41 AR-1268-1

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 10358628
Conc: 13.98 ng/ml



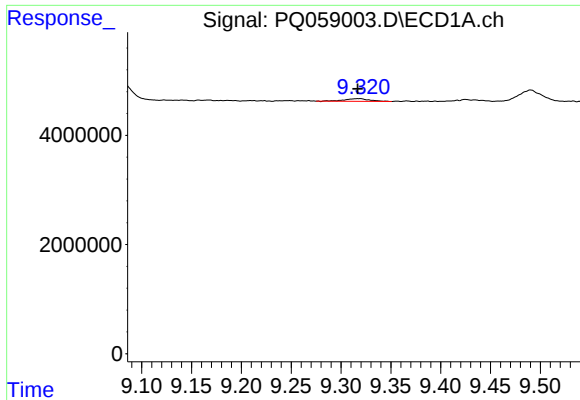
#42 AR-1268-2

R.T.: 9.058 min
Delta R.T.: -0.020 min
Response: 12857759
Conc: 24.73 ng/ml



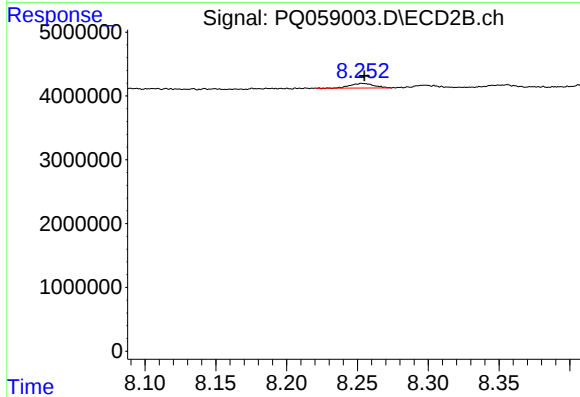
#42 AR-1268-2

R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 33980300
Conc: 50.45 ng/ml



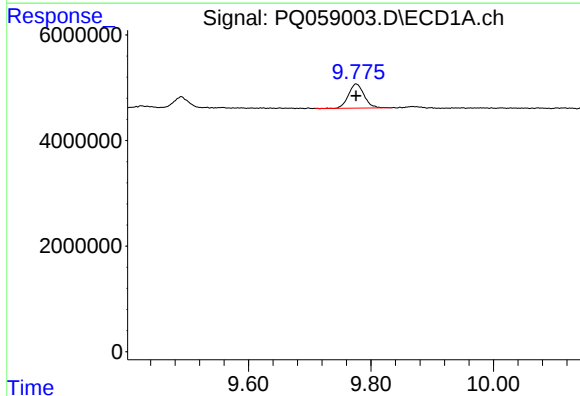
#43 AR-1268-3

R.T.: 9.319 min
Delta R.T.: 0.002 min
Response: 852031
Conc: 1.78 ng/ml



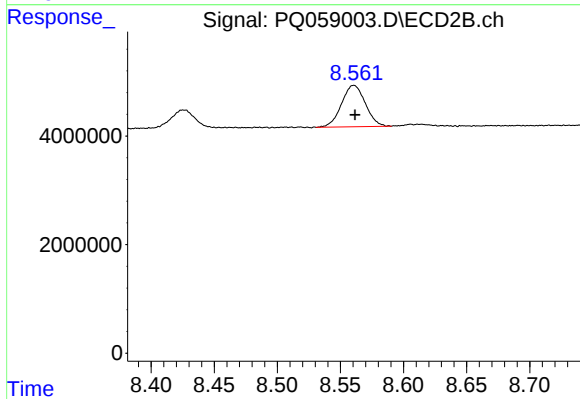
#43 AR-1268-3

R.T.: 8.254 min
Delta R.T.: -0.001 min
Response: 817086
Conc: 1.39 ng/ml



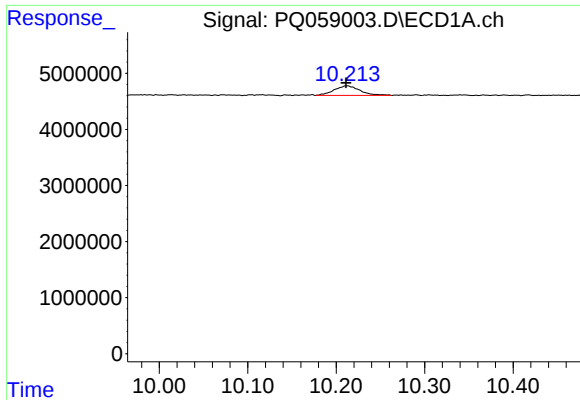
#44 AR-1268-4

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 8106831
Conc: 47.26 ng/ml



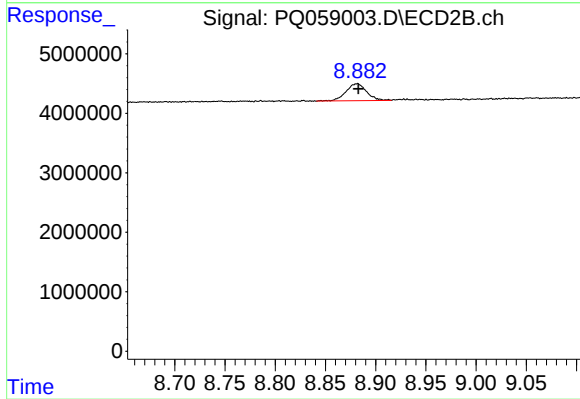
#44 AR-1268-4

R.T.: 8.561 min
Delta R.T.: -0.001 min
Response: 10013332
Conc: 47.03 ng/ml



#45 AR-1268-5

R.T.: 10.212 min
Delta R.T.: 0.001 min
Response: 3445791
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 8.882 min
Delta R.T.: -0.001 min
Response: 4083312
Conc: 2.32 ng/ml