

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
 Data File : PQ059020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 11:13
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 13:27:49 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...	4.679	4.049	96236714	135.6E6	13.642	19.630 #
2)	SA Decachlor...	10.569	9.164	133.5E6	161.2E6	35.743	43.893
Target Compounds							
3)	L1 AR-1016-1	5.860	5.146	54417026	75722074	317.432	429.415 #
4)	L1 AR-1016-2	5.882	5.165	74620142	102.3E6	324.239	428.271 #
5)	L1 AR-1016-3	5.945	5.345	48045160	53629240	322.221	423.075 #
6)	L1 AR-1016-4	6.045	5.382	39558236	45452695	318.249	409.775 #
7)	L1 AR-1016-5	6.338	5.601	43586249	59563927	307.916	406.982 #
8)	L2 AR-1221-1	4.888	4.261	5756424	7112481	84.733	109.302 #
9)	L2 AR-1221-2	4.980	4.350	7362555	9606886	155.863	205.970 #
10)	L2 AR-1221-3	5.058	4.427	29832211	41230951	204.035	270.514 #
11)	L3 AR-1232-1	5.058	4.427	29832211	41230951	243.411	326.013 #
12)	L3 AR-1232-2	5.591	5.165	45009507	102.3E6	627.316	926.810 #
13)	L3 AR-1232-3	5.882	5.345	74620142	53629240	692.987	948.629 #
14)	L3 AR-1232-4	6.045	5.426	39558236	56122626	701.314	972.322 #
15)	L3 AR-1232-5	6.132	5.601	38411425	59563927	709.282	923.554 #
16)	L4 AR-1242-1	5.860	5.146	54417026	75722074	370.450	479.285 #
17)	L4 AR-1242-2	5.882	5.165	74620142	102.3E6	382.525	483.761 #
18)	L4 AR-1242-3	5.945	5.345	48045160	53629240	379.977	473.904
19)	L4 AR-1242-4	6.045	5.426	39558236	56122626	372.196	457.151
20)	L4 AR-1242-5	6.783	5.953	10406577	56033333	105.061	415.120 #
21)	L5 AR-1248-1	5.860	5.146	54417026	75722074	497.748	638.039 #
22)	L5 AR-1248-2	6.132	5.382	38411425	45452695	209.452	256.299
23)	L5 AR-1248-3	6.338	5.426	43586249	56122626	221.462	306.248 #
24)	L5 AR-1248-4	6.743	5.601	12307456	59563927	69.140	276.246 #
25)	L5 AR-1248-5	6.783	5.994	10406577	13103426	62.074	71.799
26)	L6 AR-1254-1	6.715	5.953	38348329	56033333	169.381	176.013
27)	L6 AR-1254-2	6.931	6.098	32521371	40815660	99.306	148.619 #
28)	L6 AR-1254-3	7.303	6.519	13963561	91711687	43.797	213.620 #
29)	L6 AR-1254-4	7.588	6.733	9055755	4582970	45.906	16.890 #
30)	L6 AR-1254-5	8.007	7.151	100.7E6	132.0E6	433.895	384.570
31)	L7 AR-1260-1	7.463	6.635	80567788	110.9E6	312.285	414.862 #
32)	L7 AR-1260-2	7.719	6.820	90551266	127.6E6	333.794	430.803 #
33)	L7 AR-1260-3	8.078	6.979	68887526	119.4E6	326.476	419.676 #
34)	L7 AR-1260-4	8.317	7.450	78264371	95423297	331.677	421.766 #
35)	L7 AR-1260-5	8.655	7.688	144.0E6	216.8E6	351.963	440.937 #
36)	L8 AR-1262-1	8.078	7.151	68887526	132.0E6	225.474	734.286 #
37)	L8 AR-1262-2	8.655	7.688	144.0E6	216.8E6	307.047	350.411
38)	L8 AR-1262-3	8.980	7.973	32989300	46312066	144.628	190.628 #
39)	L8 AR-1262-4	9.060	8.038	57948717	151.4E6	437.985	341.309
40)	L8 AR-1262-5	9.778	8.560	38962454	49424504	245.852	265.261
41)	L9 AR-1268-1	8.980	7.973	32989300	46312066	56.124	62.495

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
 Data File : PQ059020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 11:13
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 13:27:49 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

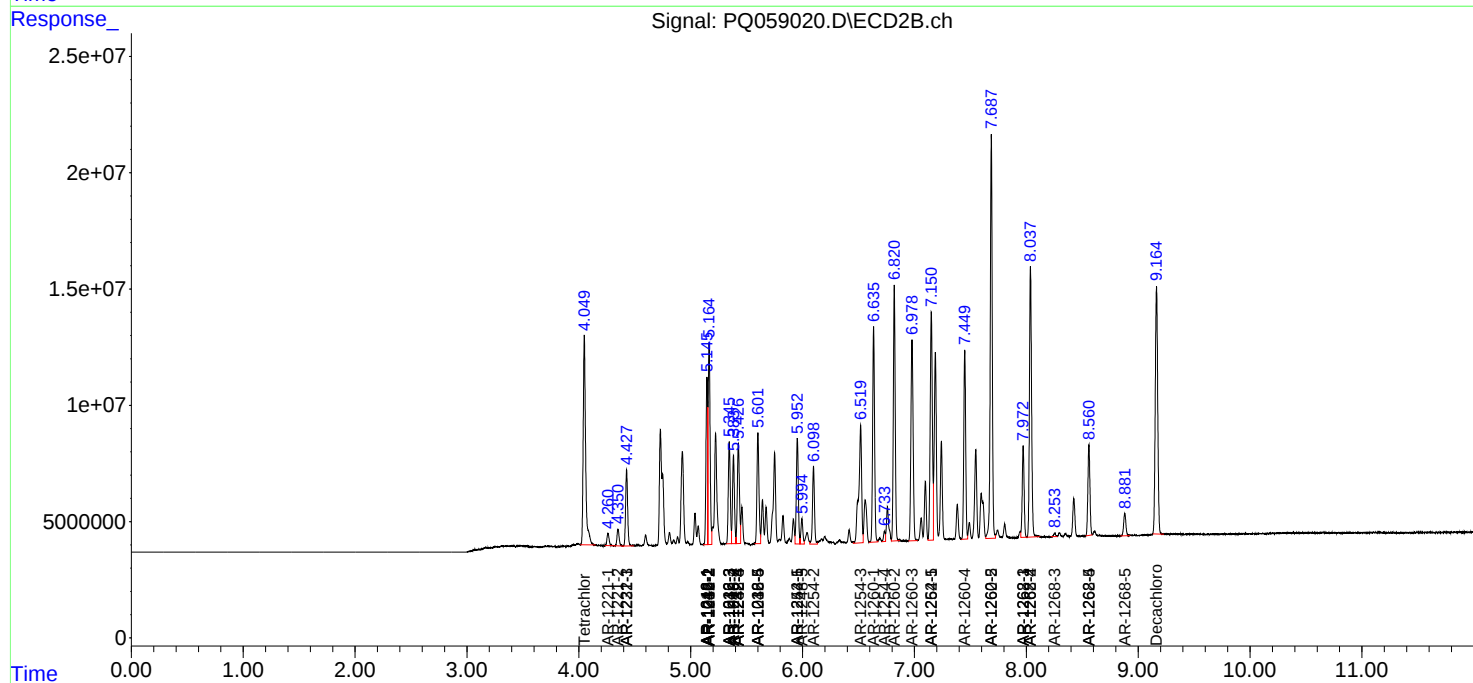
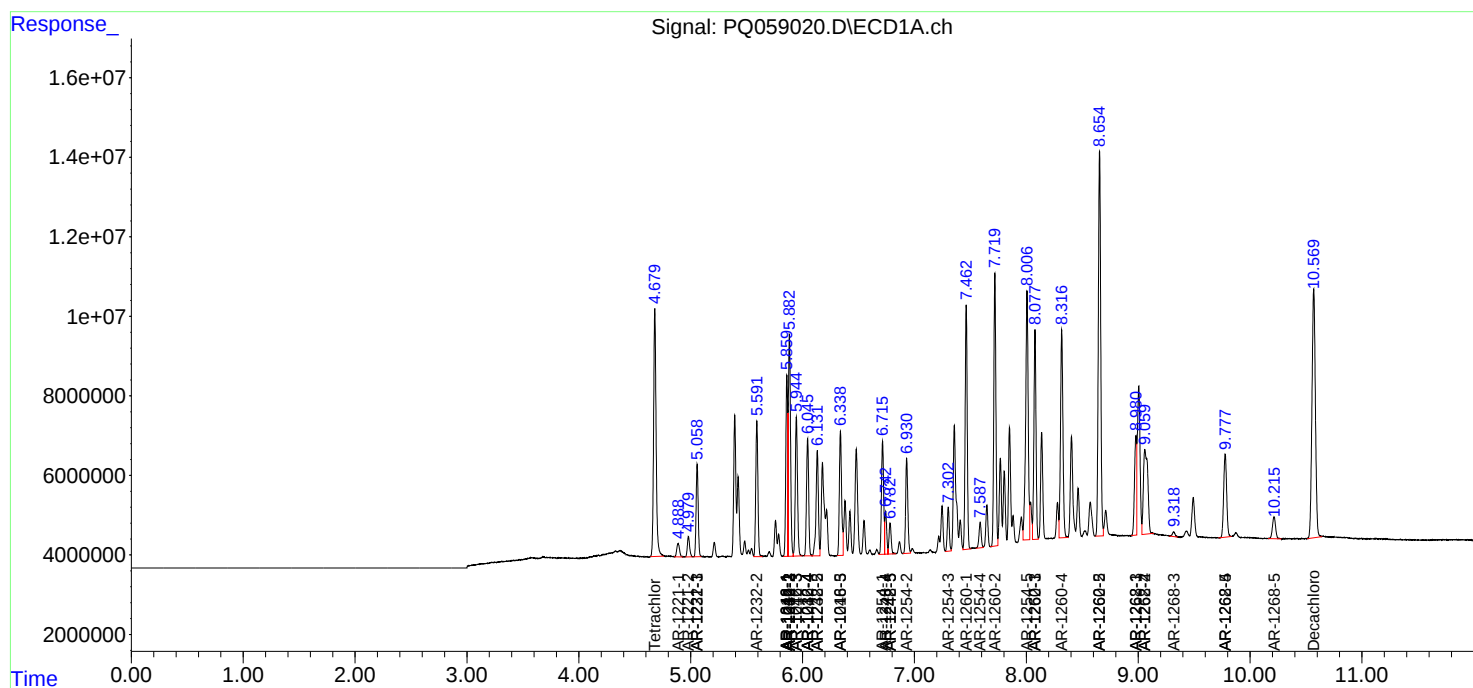
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.060	8.038	57948717	151.4E6	111.467	224.840 #
43) L9	AR-1268-3	9.318	8.254	2037007	1787533	4.255	3.031 #
44) L9	AR-1268-4	9.778	8.560	38962454	49424504	227.131	232.126
45) L9	AR-1268-5	10.215	8.881	10824379	13544058	7.748	7.691

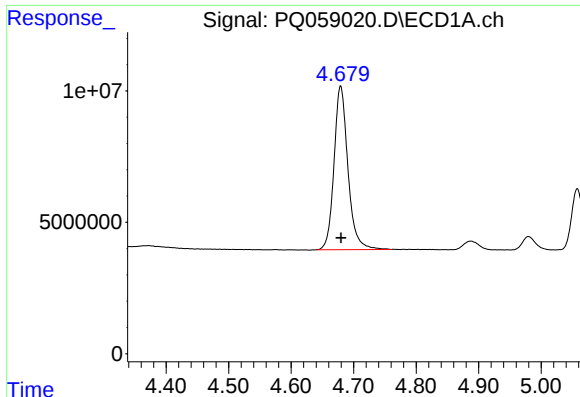
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
Data File : PQ059020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 11:13
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 08 13:27:49 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

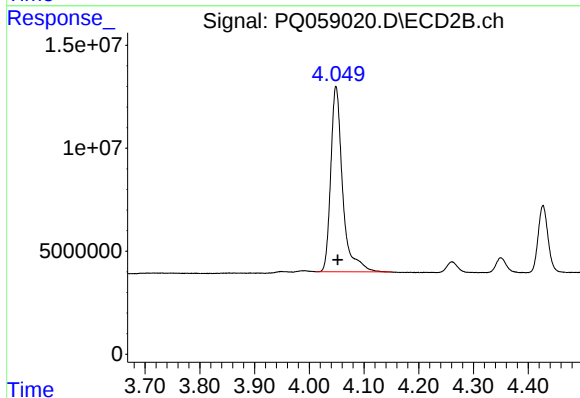
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





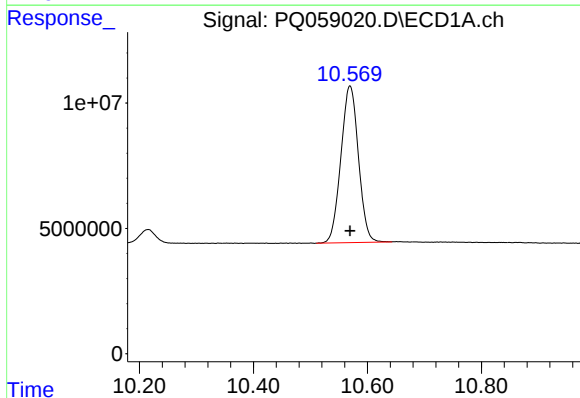
#1 Tetrachloro-m-xylene

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 96236714
Conc: 13.64 ng/ml



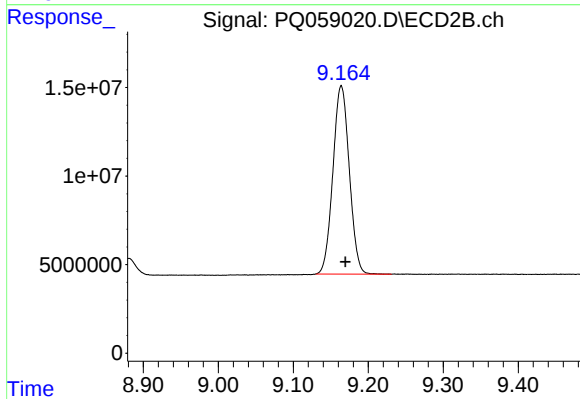
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 135623245
Conc: 19.63 ng/ml



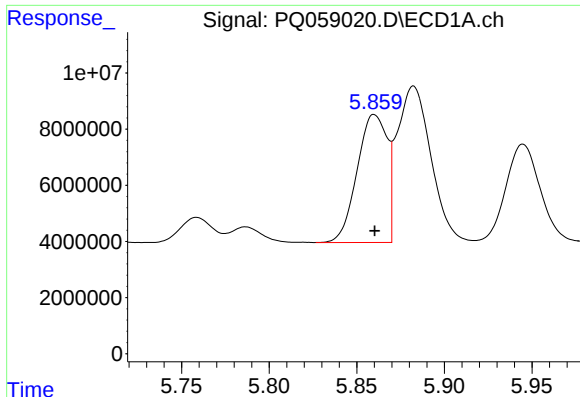
#2 Decachlorobiphenyl

R.T.: 10.569 min
Delta R.T.: 0.000 min
Response: 133471040
Conc: 35.74 ng/ml



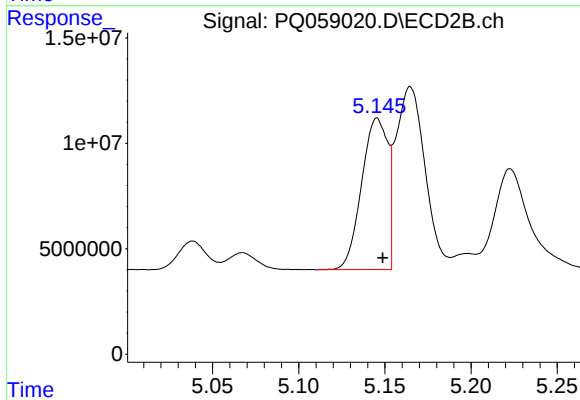
#2 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.006 min
Response: 161154327
Conc: 43.89 ng/ml



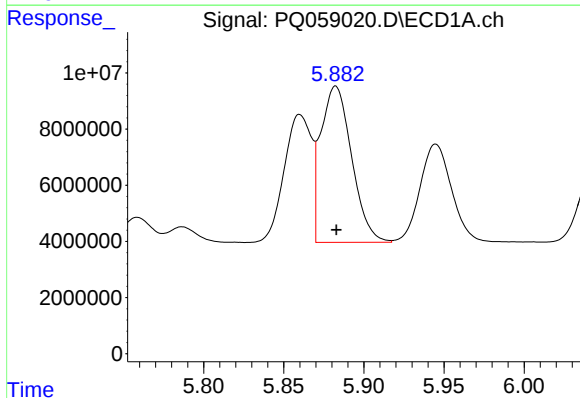
#3 AR-1016-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 54417026
Conc: 317.43 ng/ml



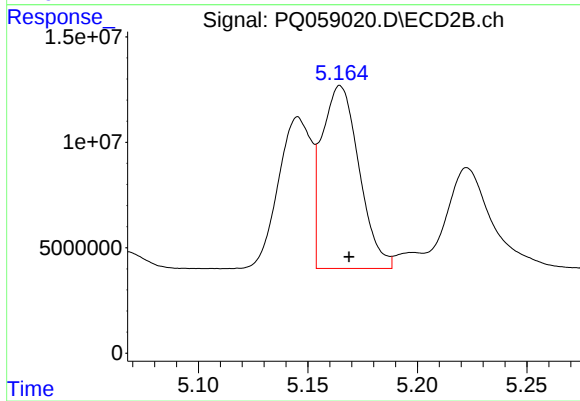
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 75722074
Conc: 429.41 ng/ml



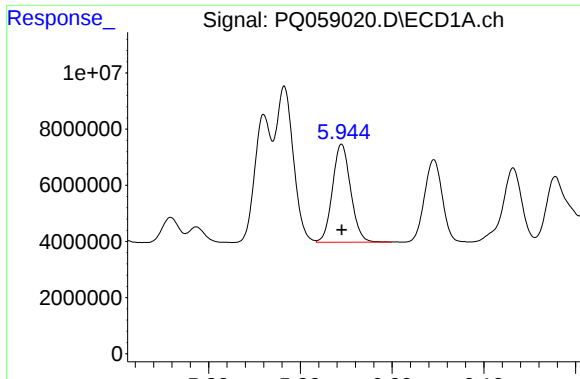
#4 AR-1016-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 74620142
Conc: 324.24 ng/ml



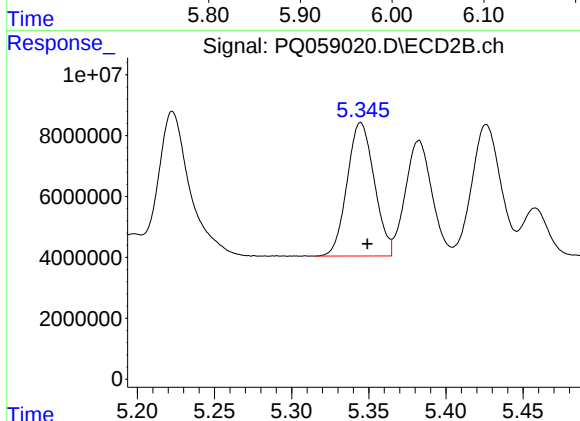
#4 AR-1016-2

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 102340442
Conc: 428.27 ng/ml



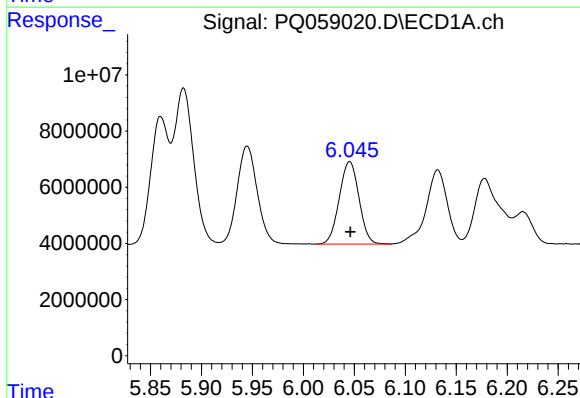
#5 AR-1016-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 48045160
Conc: 322.22 ng/ml



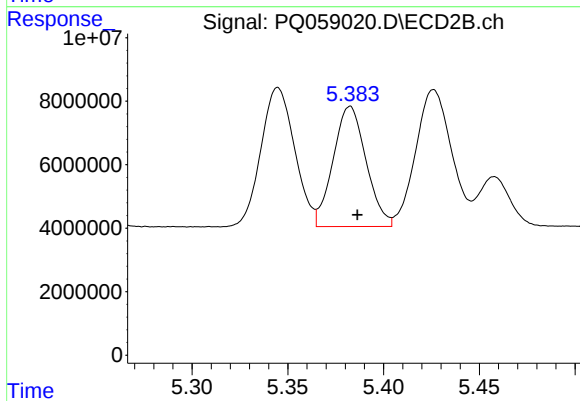
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 53629240
Conc: 423.08 ng/ml



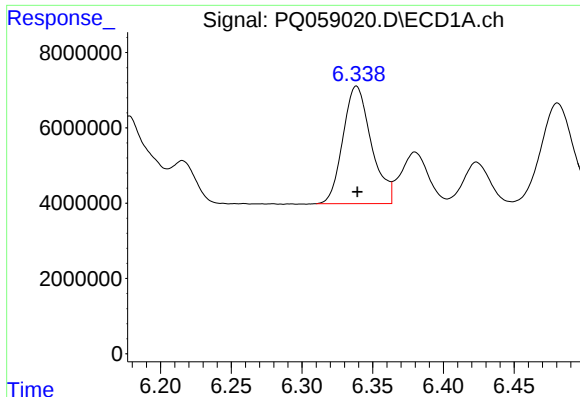
#6 AR-1016-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 39558236
Conc: 318.25 ng/ml



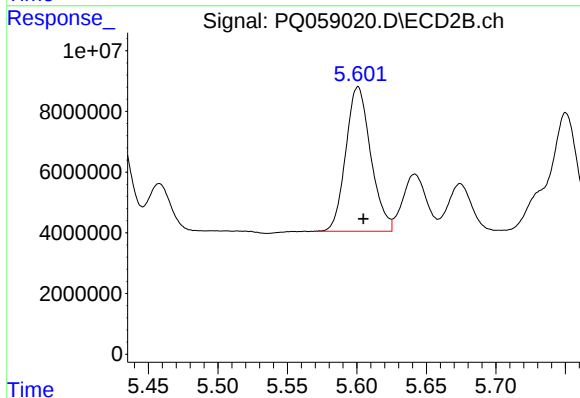
#6 AR-1016-4

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 45452695
Conc: 409.78 ng/ml



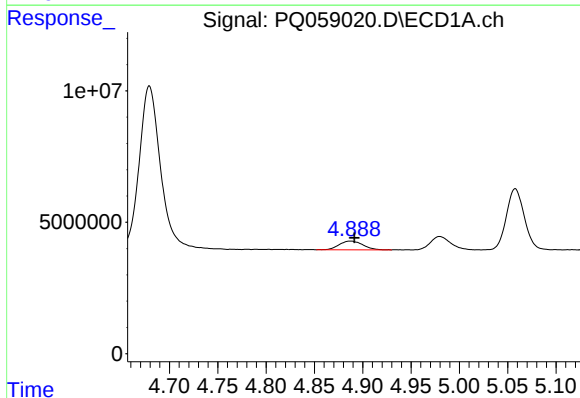
#7 AR-1016-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 43586249
Conc: 307.92 ng/ml



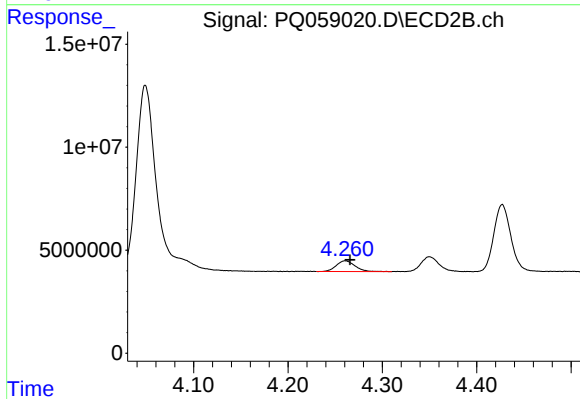
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 59563927
Conc: 406.98 ng/ml



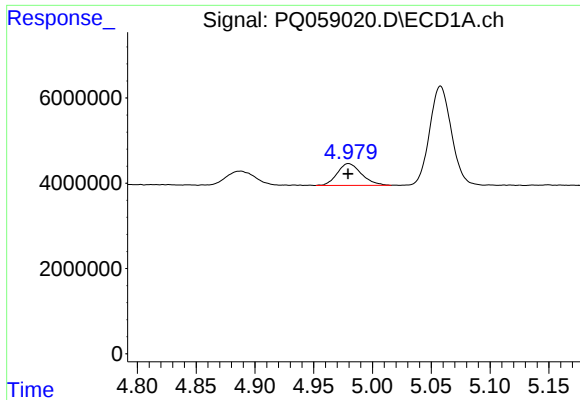
#8 AR-1221-1

R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 5756424
Conc: 84.73 ng/ml



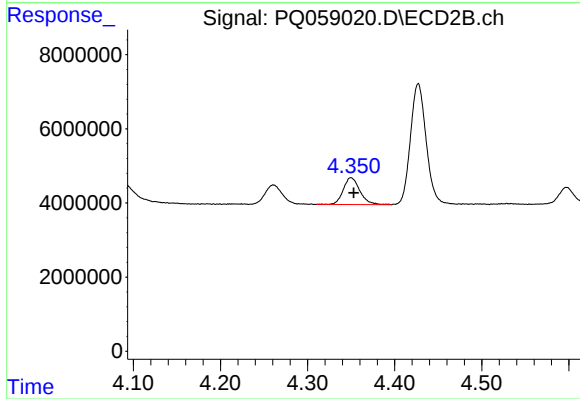
#8 AR-1221-1

R.T.: 4.261 min
Delta R.T.: -0.005 min
Response: 7112481
Conc: 109.30 ng/ml



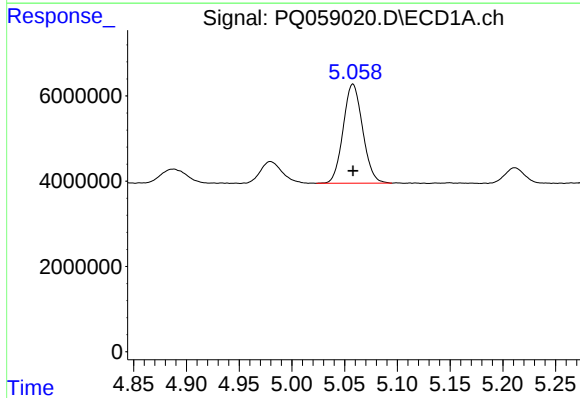
#9 AR-1221-2

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 7362555
Conc: 155.86 ng/ml



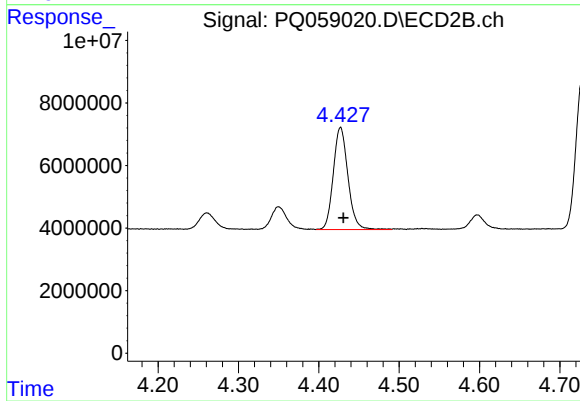
#9 AR-1221-2

R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 9606886
Conc: 205.97 ng/ml



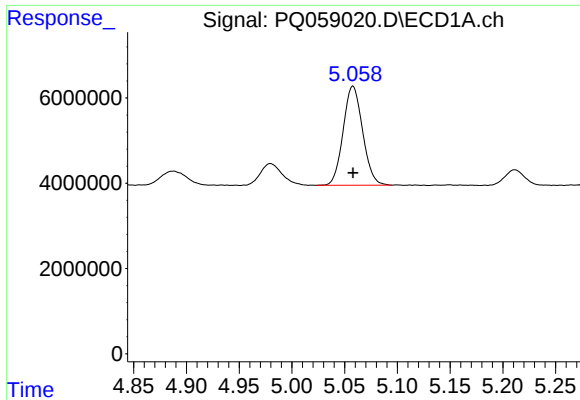
#10 AR-1221-3

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 29832211
Conc: 204.03 ng/ml



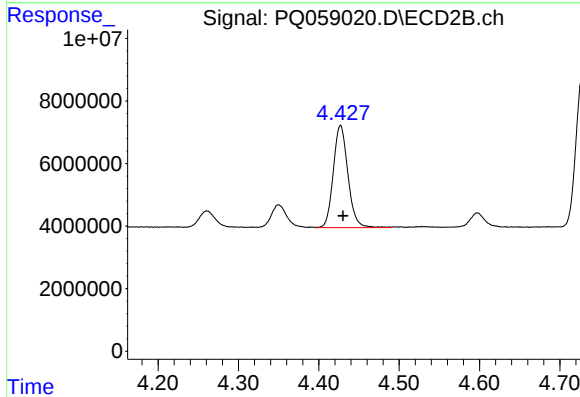
#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 41230951
Conc: 270.51 ng/ml



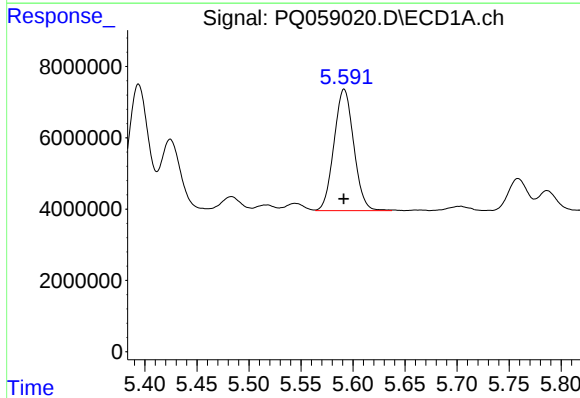
#11 AR-1232-1

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 29832211
Conc: 243.41 ng/ml



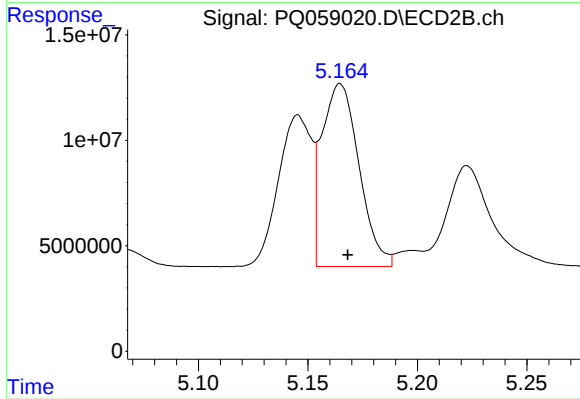
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 41230951
Conc: 326.01 ng/ml



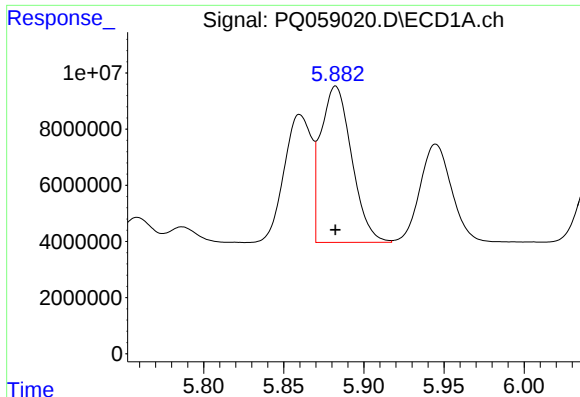
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 45009507
Conc: 627.32 ng/ml



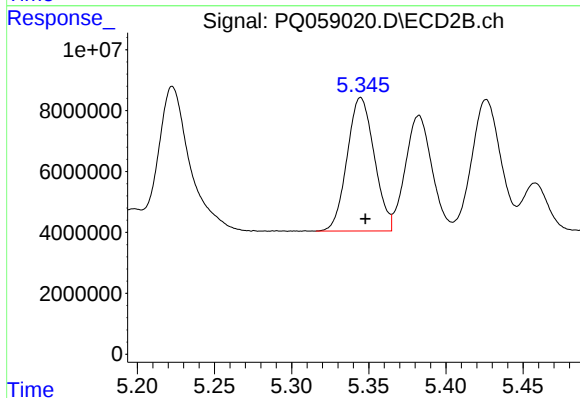
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 102340442
Conc: 926.81 ng/ml



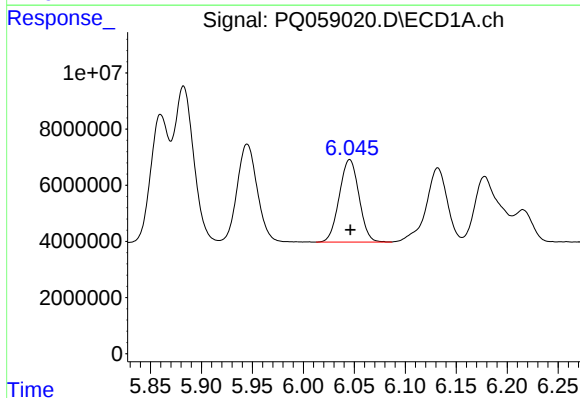
#13 AR-1232-3

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 74620142
Conc: 692.99 ng/ml



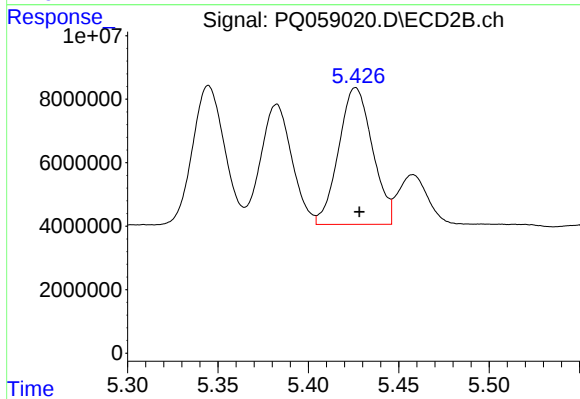
#13 AR-1232-3

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 53629240
Conc: 948.63 ng/ml



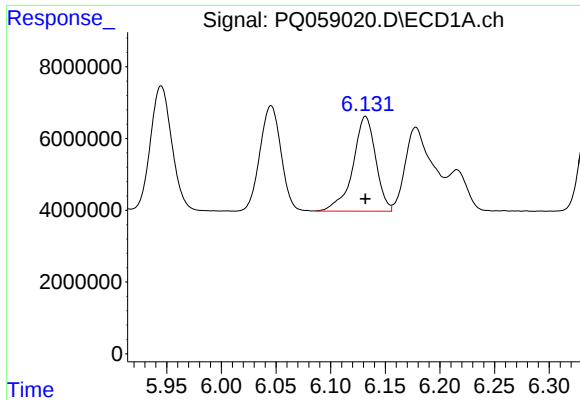
#14 AR-1232-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 39558236
Conc: 701.31 ng/ml



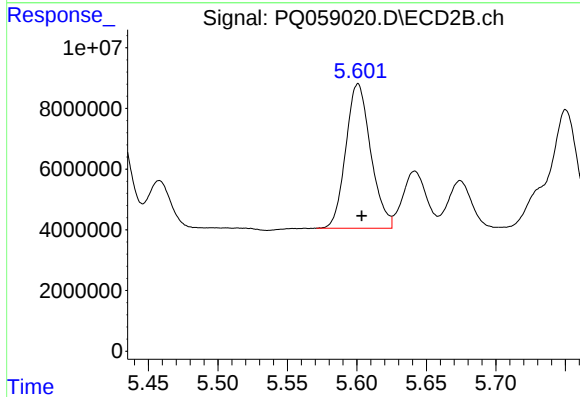
#14 AR-1232-4

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 56122626
Conc: 972.32 ng/ml



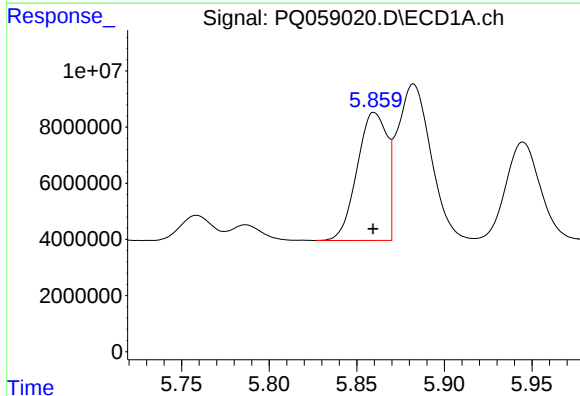
#15 AR-1232-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 38411425
Conc: 709.28 ng/ml



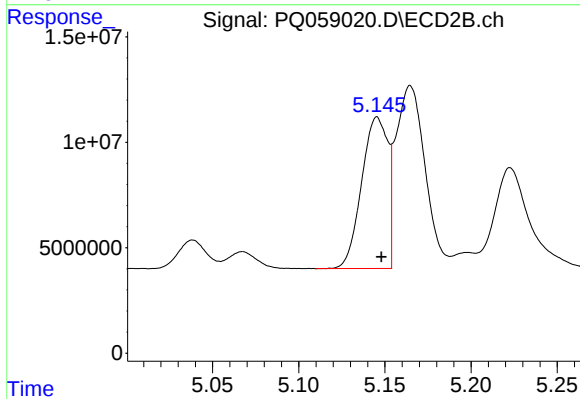
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 59563927
Conc: 923.55 ng/ml



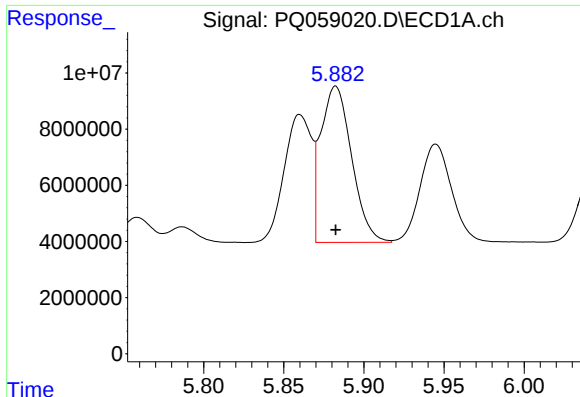
#16 AR-1242-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 54417026
Conc: 370.45 ng/ml



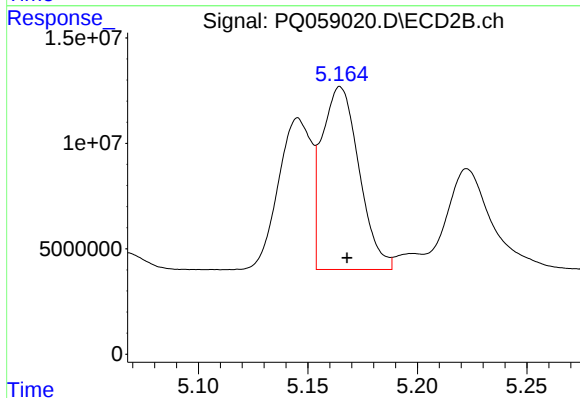
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 75722074
Conc: 479.29 ng/ml



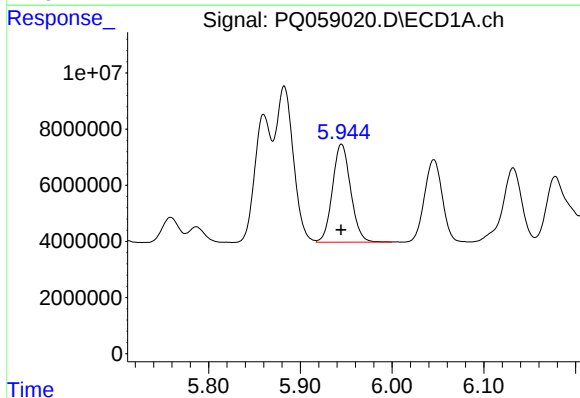
#17 AR-1242-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 74620142
Conc: 382.53 ng/ml



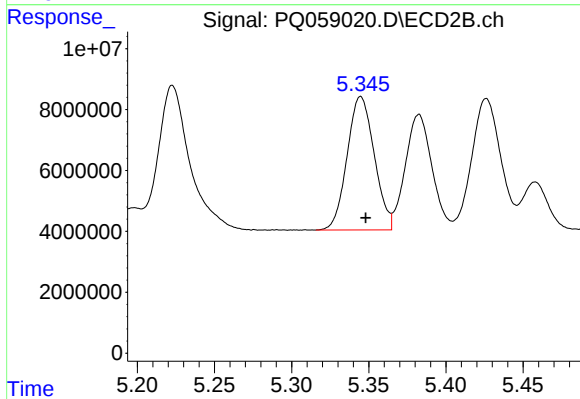
#17 AR-1242-2

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 102340442
Conc: 483.76 ng/ml



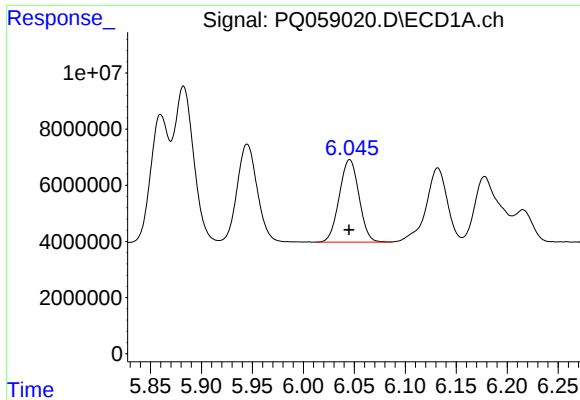
#18 AR-1242-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 48045160
Conc: 379.98 ng/ml



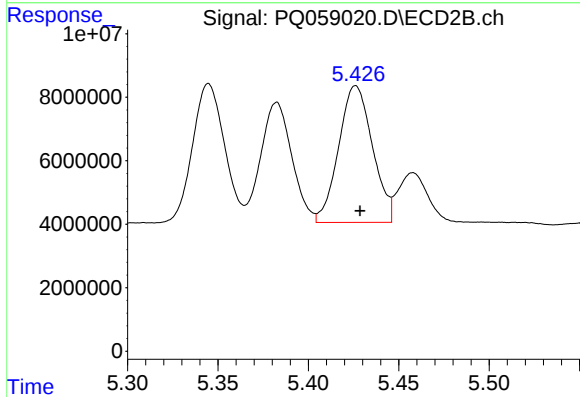
#18 AR-1242-3

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 53629240
Conc: 473.90 ng/ml



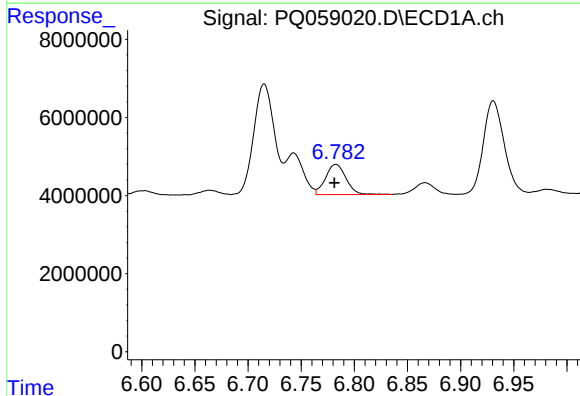
#19 AR-1242-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 39558236
Conc: 372.20 ng/ml



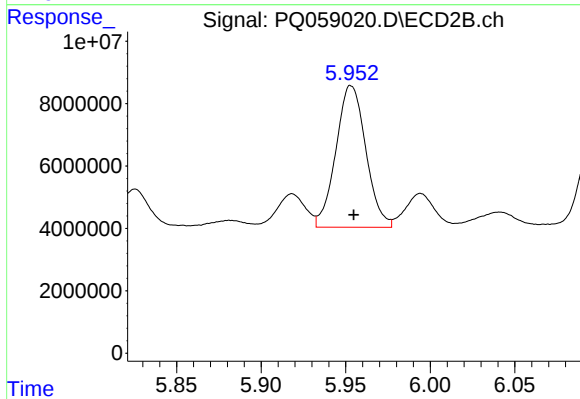
#19 AR-1242-4

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 56122626
Conc: 457.15 ng/ml



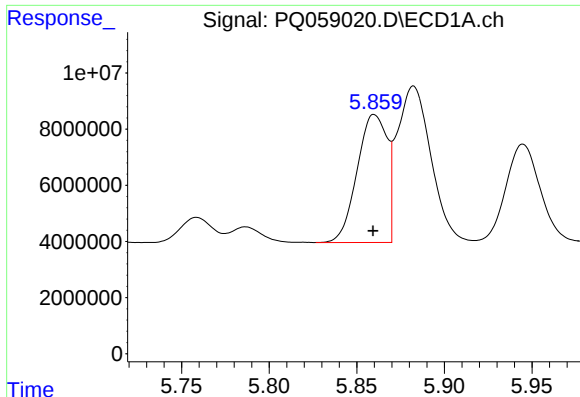
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 10406577
Conc: 105.06 ng/ml



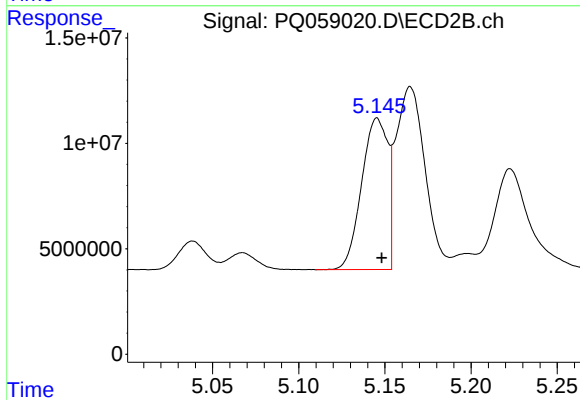
#20 AR-1242-5

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 56033333
Conc: 415.12 ng/ml



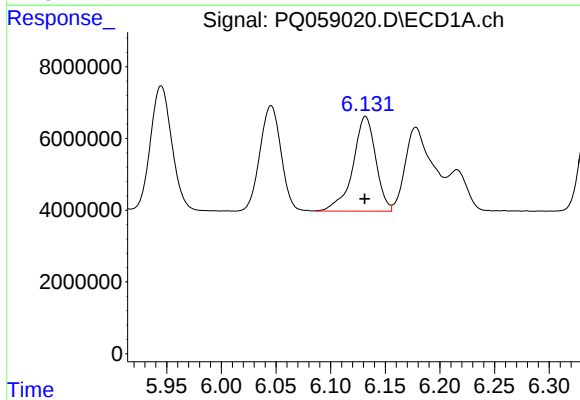
#21 AR-1248-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 54417026
Conc: 497.75 ng/ml



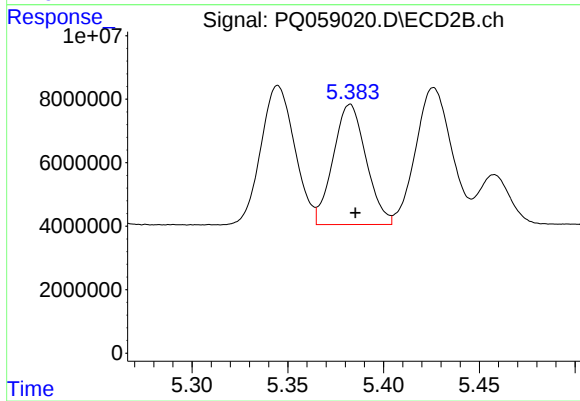
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 75722074
Conc: 638.04 ng/ml



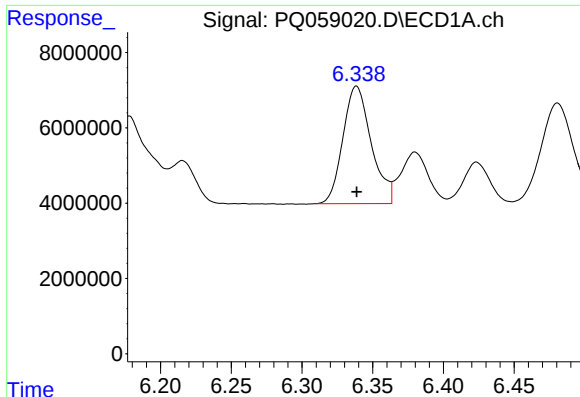
#22 AR-1248-2

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 38411425
Conc: 209.45 ng/ml



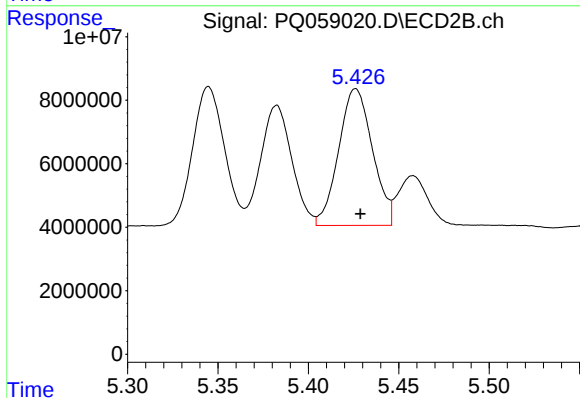
#22 AR-1248-2

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 45452695
Conc: 256.30 ng/ml



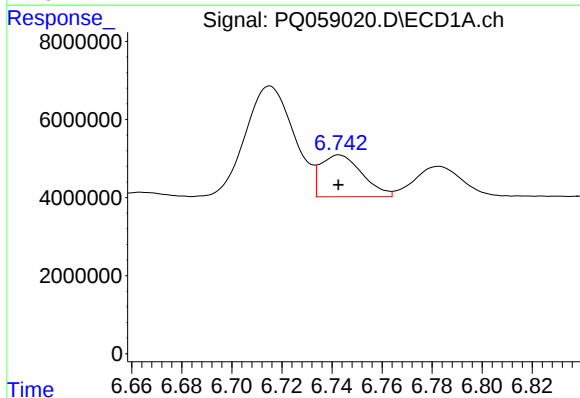
#23 AR-1248-3

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 43586249
Conc: 221.46 ng/ml



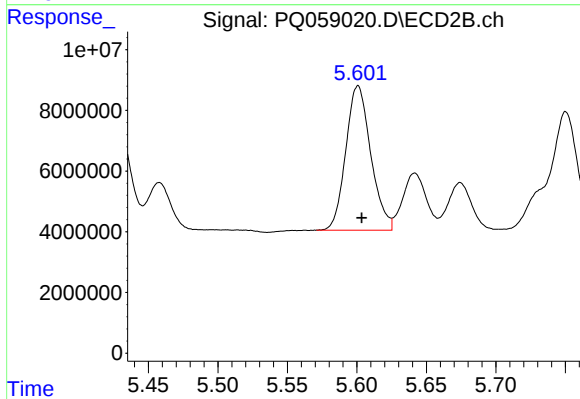
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 56122626
Conc: 306.25 ng/ml



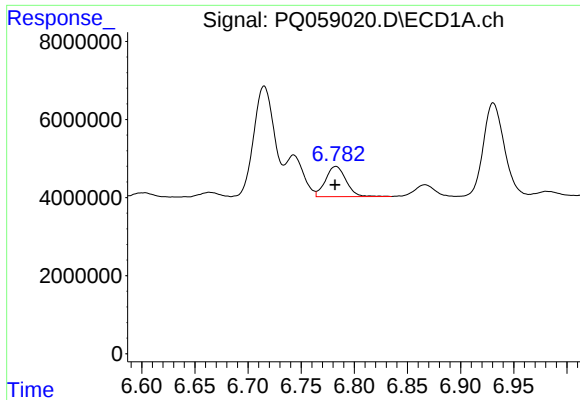
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 12307456
Conc: 69.14 ng/ml



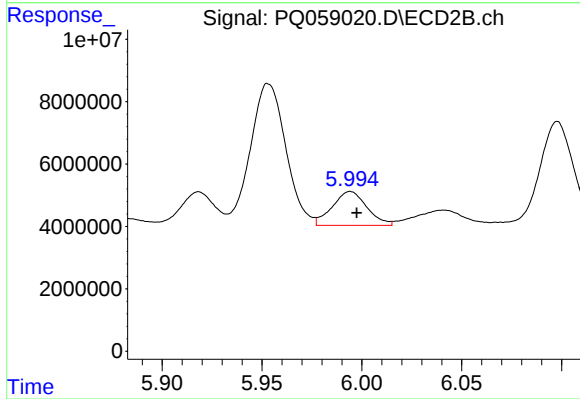
#24 AR-1248-4

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 59563927
Conc: 276.25 ng/ml



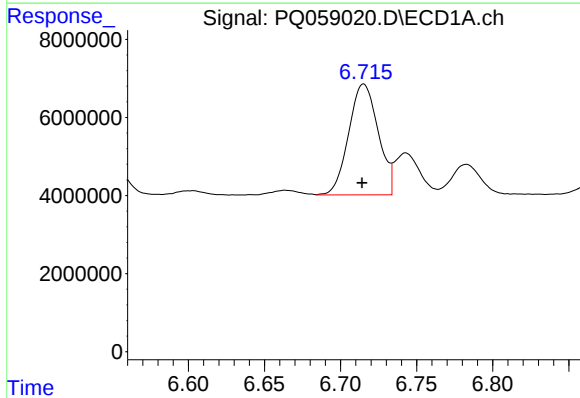
#25 AR-1248-5

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 10406577
Conc: 62.07 ng/ml



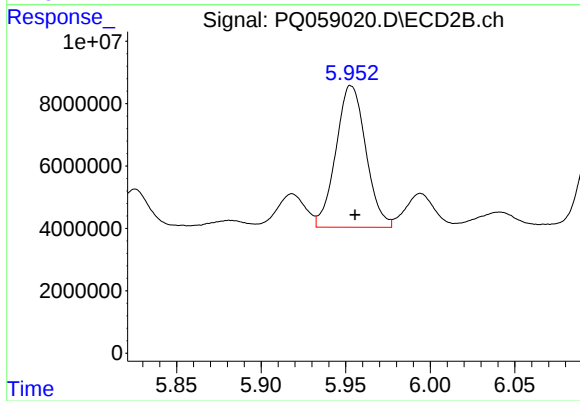
#25 AR-1248-5

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 13103426
Conc: 71.80 ng/ml



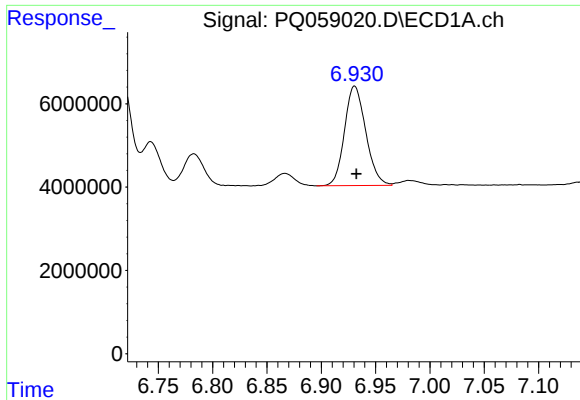
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 38348329
Conc: 169.38 ng/ml



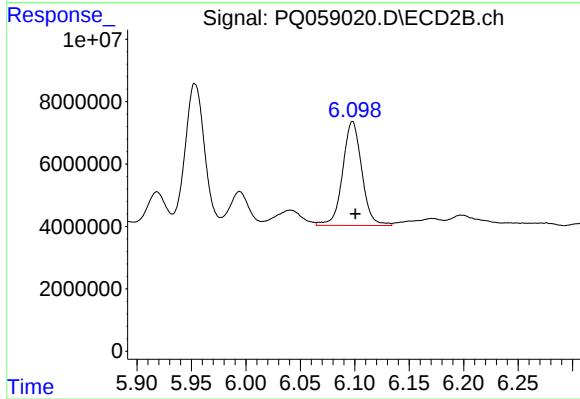
#26 AR-1254-1

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 56033333
Conc: 176.01 ng/ml



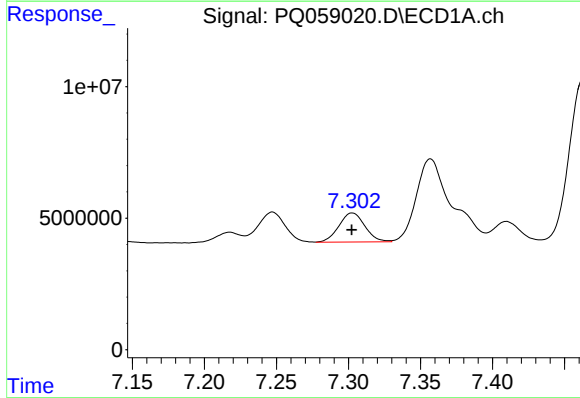
#27 AR-1254-2

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 32521371
Conc: 99.31 ng/ml



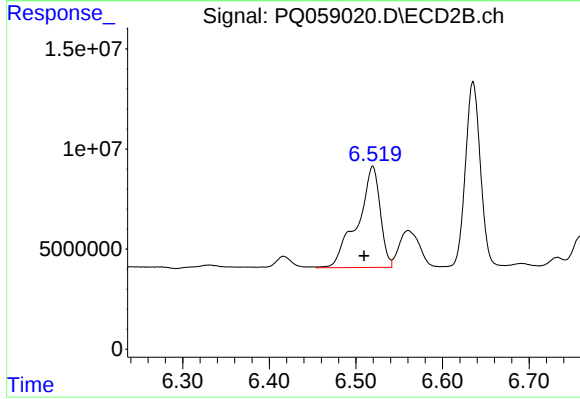
#27 AR-1254-2

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 40815660
Conc: 148.62 ng/ml



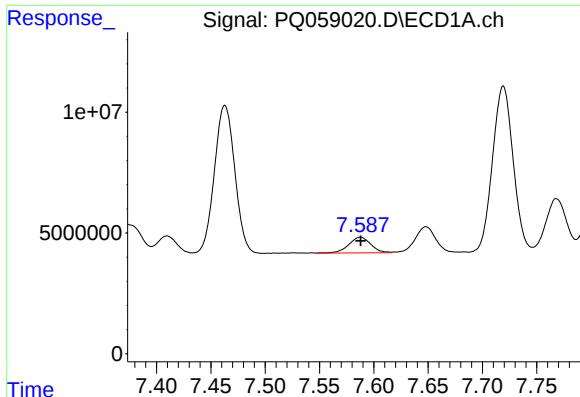
#28 AR-1254-3

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 13963561
Conc: 43.80 ng/ml



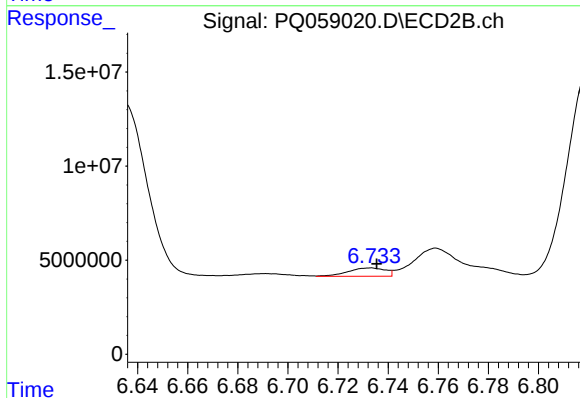
#28 AR-1254-3

R.T.: 6.519 min
Delta R.T.: 0.010 min
Response: 91711687
Conc: 213.62 ng/ml



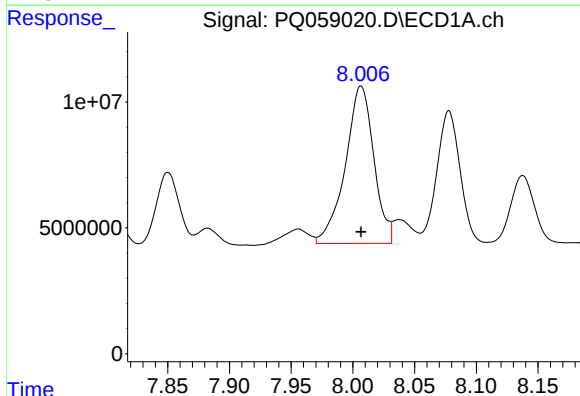
#29 AR-1254-4

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 9055755
Conc: 45.91 ng/ml



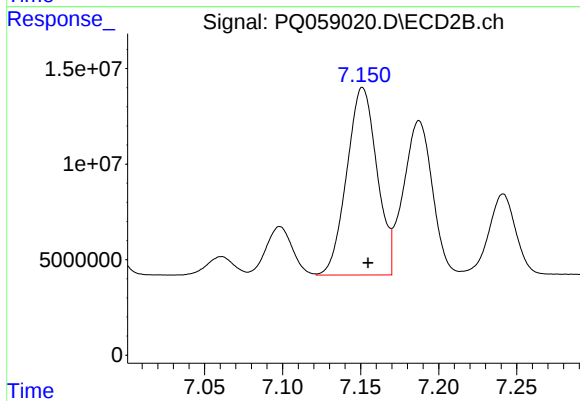
#29 AR-1254-4

R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 4582970
Conc: 16.89 ng/ml



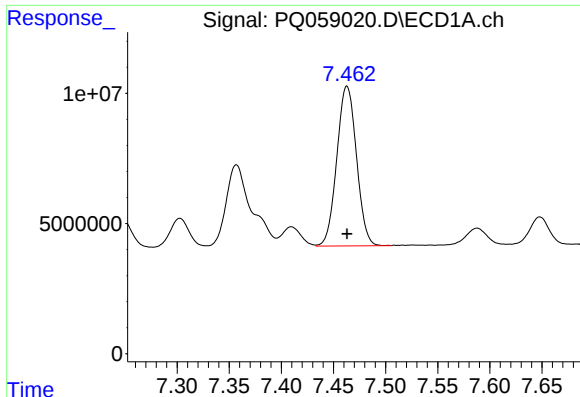
#30 AR-1254-5

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 100674597
Conc: 433.89 ng/ml



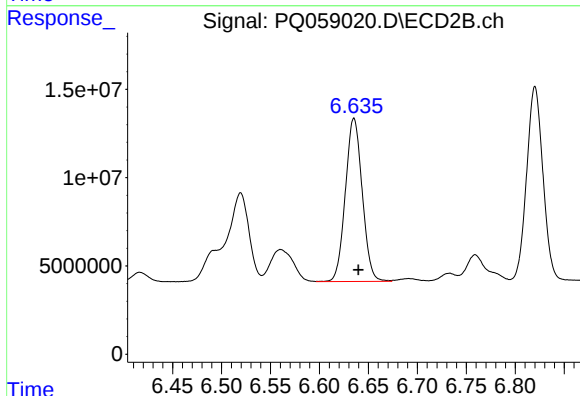
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 131986789
Conc: 384.57 ng/ml



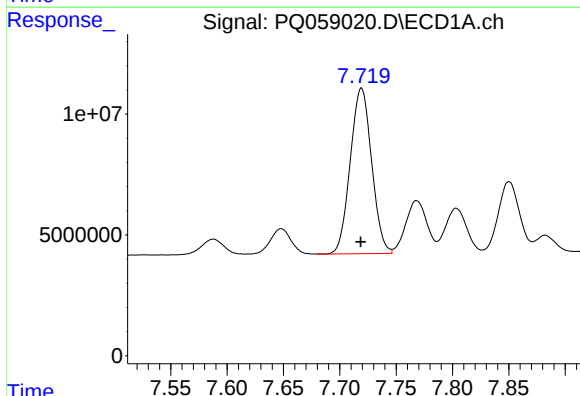
#31 AR-1260-1

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 80567788
Conc: 312.28 ng/ml



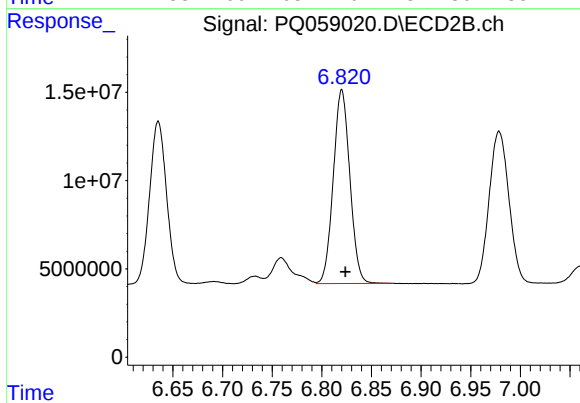
#31 AR-1260-1

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 110931890
Conc: 414.86 ng/ml



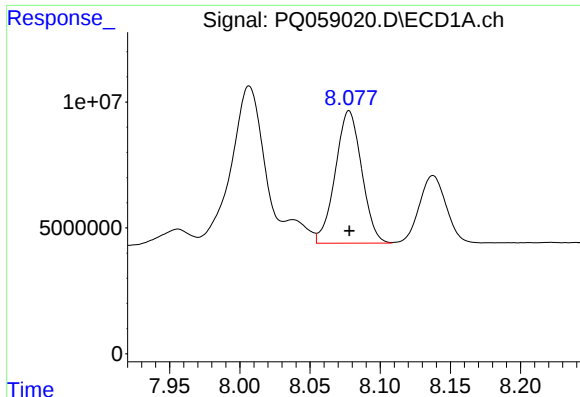
#32 AR-1260-2

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 90551266
Conc: 333.79 ng/ml



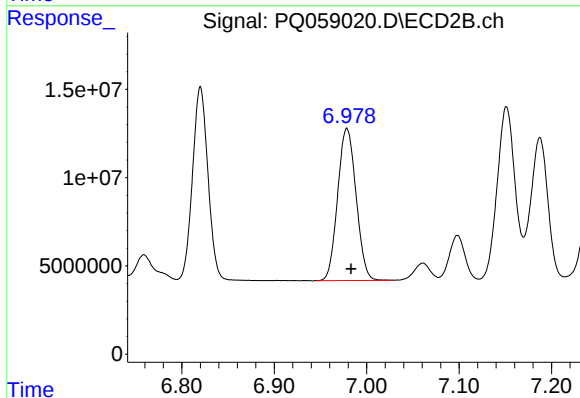
#32 AR-1260-2

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 127647281
Conc: 430.80 ng/ml



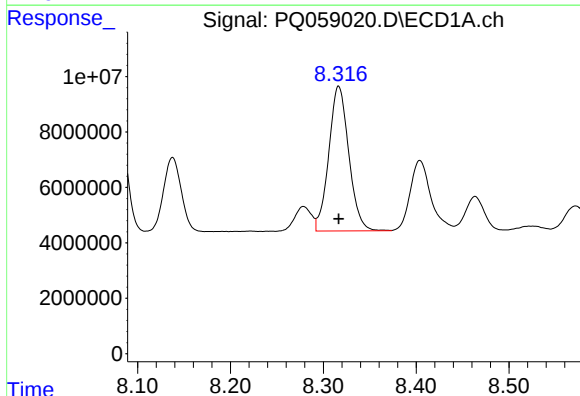
#33 AR-1260-3

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 68887526
Conc: 326.48 ng/ml



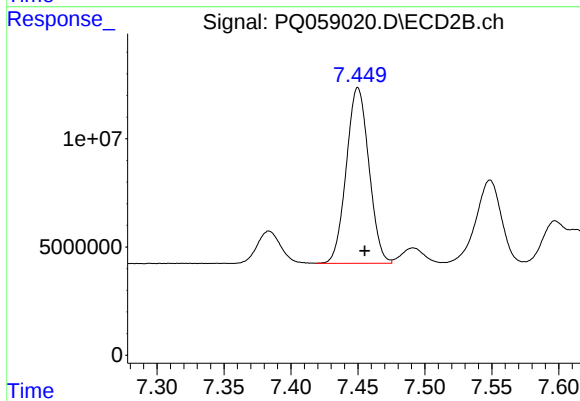
#33 AR-1260-3

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 119446439
Conc: 419.68 ng/ml



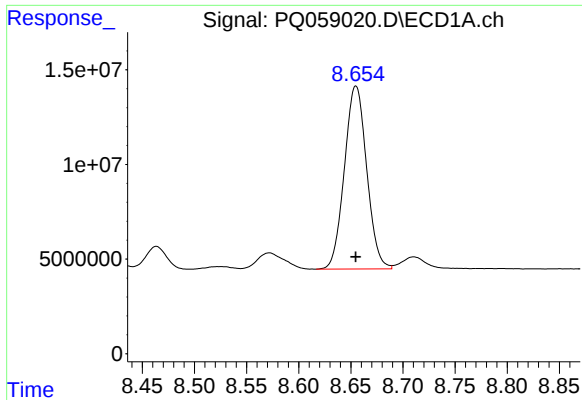
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 78264371
Conc: 331.68 ng/ml



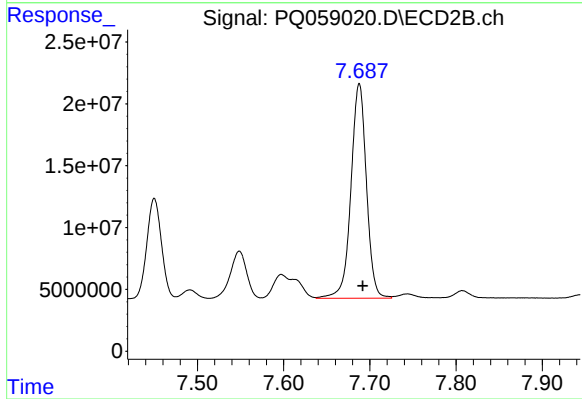
#34 AR-1260-4

R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 95423297
Conc: 421.77 ng/ml



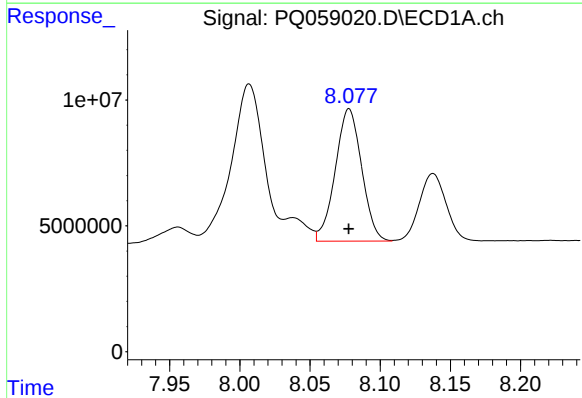
#35 AR-1260-5

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 144005958
Conc: 351.96 ng/ml



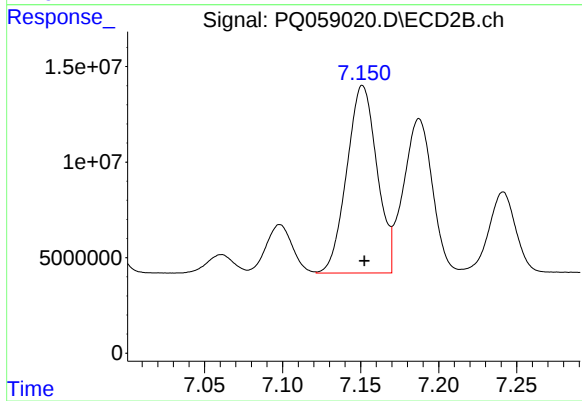
#35 AR-1260-5

R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 216810273
Conc: 440.94 ng/ml



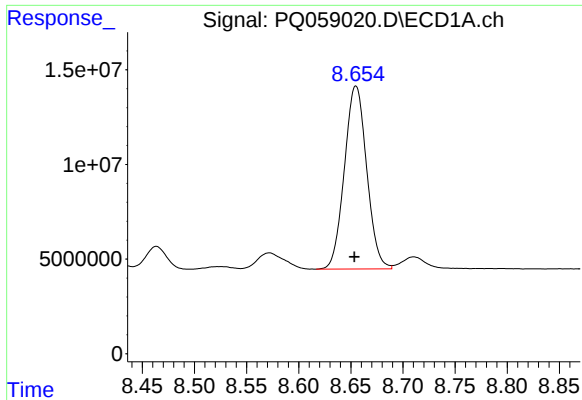
#36 AR-1262-1

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 68887526
Conc: 225.47 ng/ml



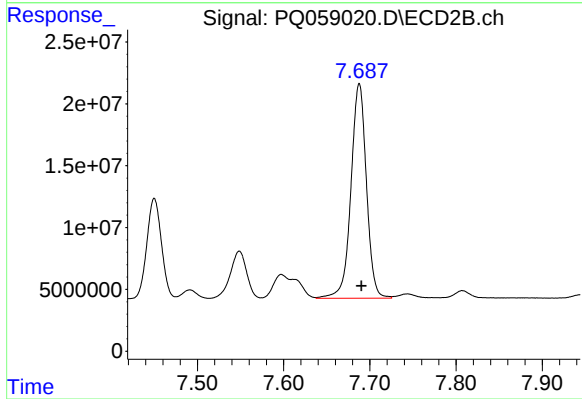
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 131986789
Conc: 734.29 ng/ml



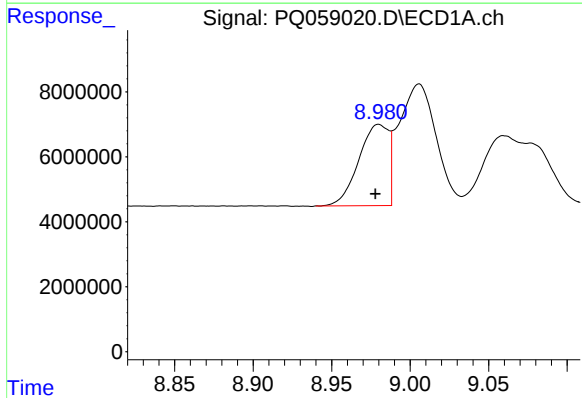
#37 AR-1262-2

R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 144005958
Conc: 307.05 ng/ml



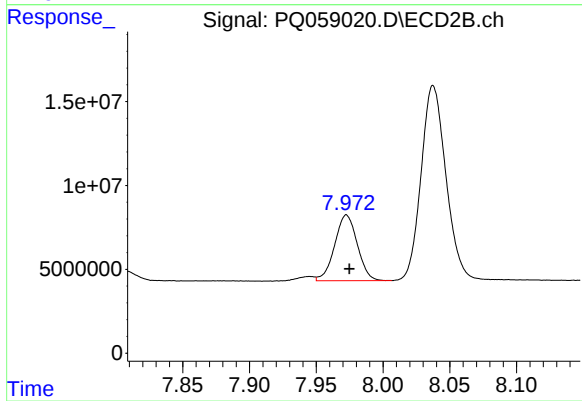
#37 AR-1262-2

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 216810273
Conc: 350.41 ng/ml



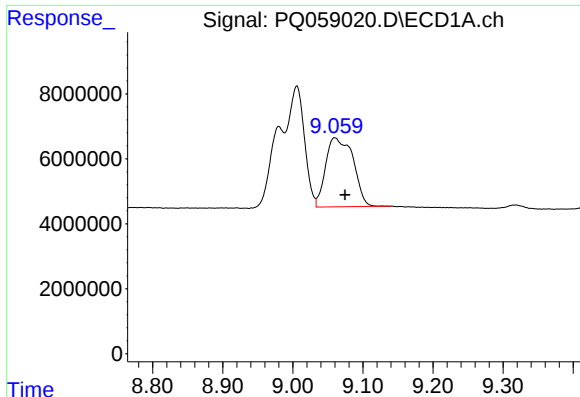
#38 AR-1262-3

R.T.: 8.980 min
Delta R.T.: 0.002 min
Response: 32989300
Conc: 144.63 ng/ml



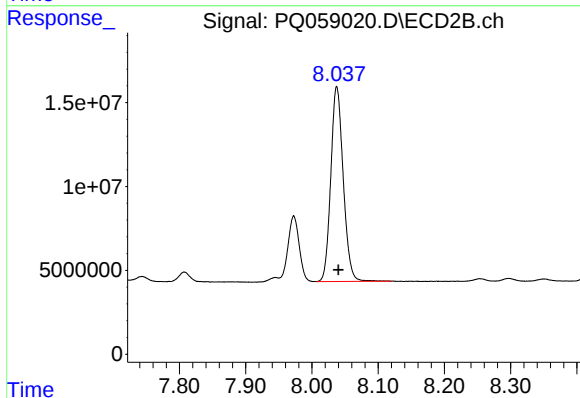
#38 AR-1262-3

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 46312066
Conc: 190.63 ng/ml



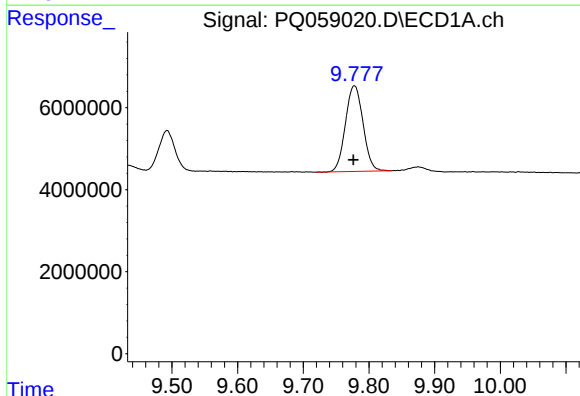
#39 AR-1262-4

R.T.: 9.060 min
Delta R.T.: -0.015 min
Response: 57948717
Conc: 437.99 ng/ml



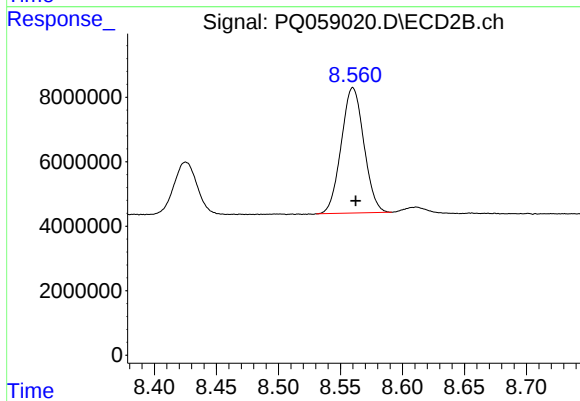
#39 AR-1262-4

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 151440048
Conc: 341.31 ng/ml



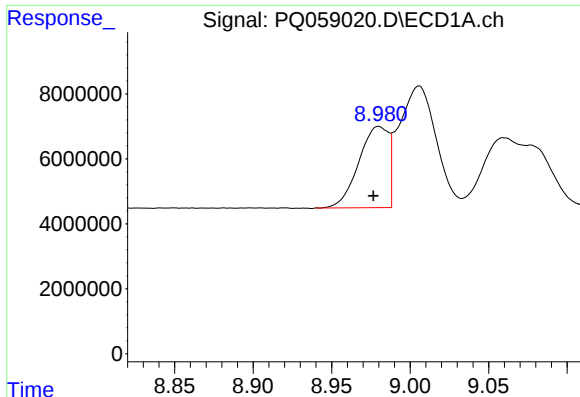
#40 AR-1262-5

R.T.: 9.778 min
Delta R.T.: 0.002 min
Response: 38962454
Conc: 245.85 ng/ml



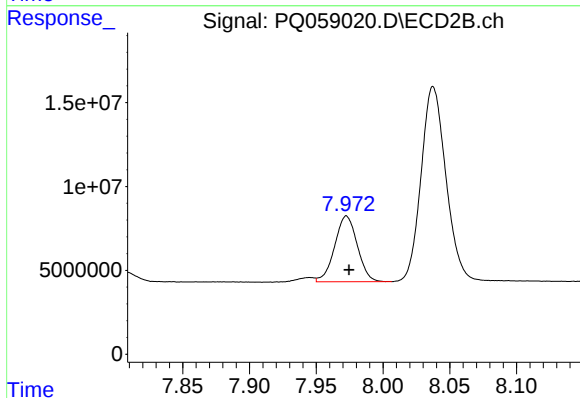
#40 AR-1262-5

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 49424504
Conc: 265.26 ng/ml



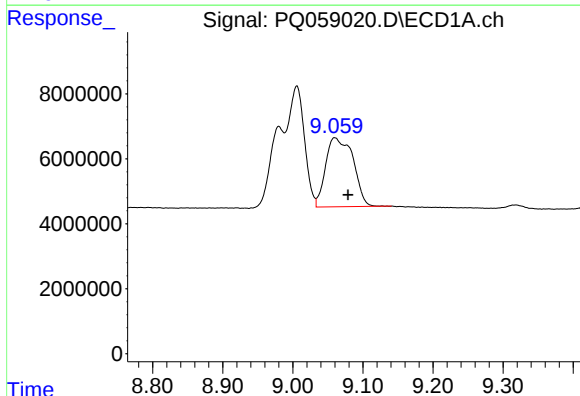
#41 AR-1268-1

R.T.: 8.980 min
Delta R.T.: 0.003 min
Response: 32989300
Conc: 56.12 ng/ml



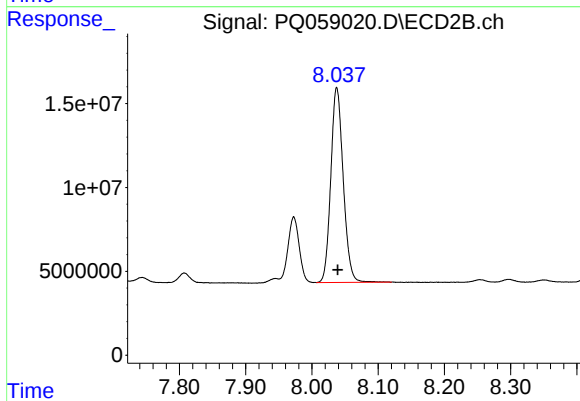
#41 AR-1268-1

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 46312066
Conc: 62.50 ng/ml



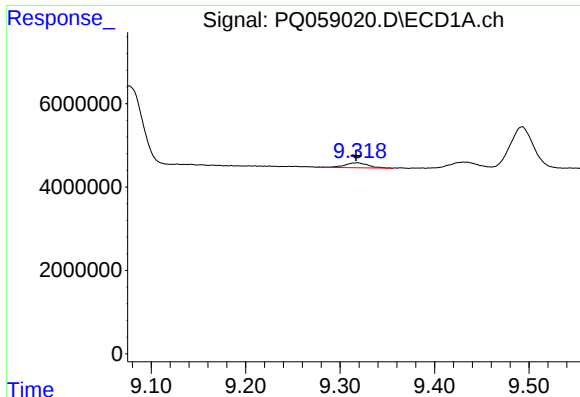
#42 AR-1268-2

R.T.: 9.060 min
Delta R.T.: -0.019 min
Response: 57948717
Conc: 111.47 ng/ml



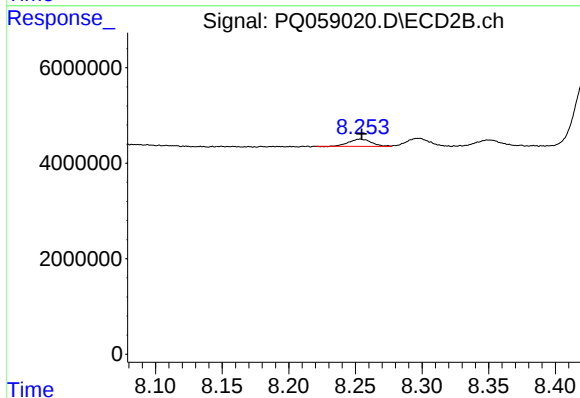
#42 AR-1268-2

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 151440048
Conc: 224.84 ng/ml



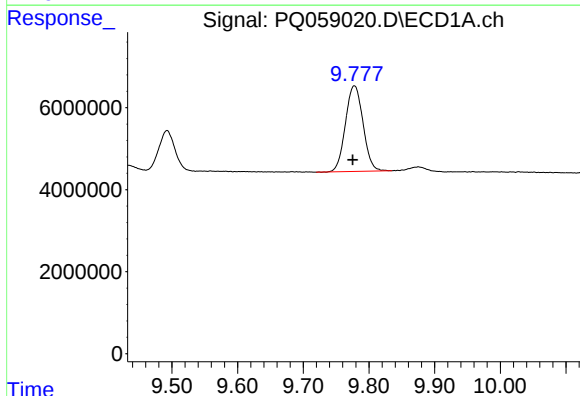
#43 AR-1268-3

R.T.: 9.318 min
Delta R.T.: 0.002 min
Response: 2037007
Conc: 4.25 ng/ml



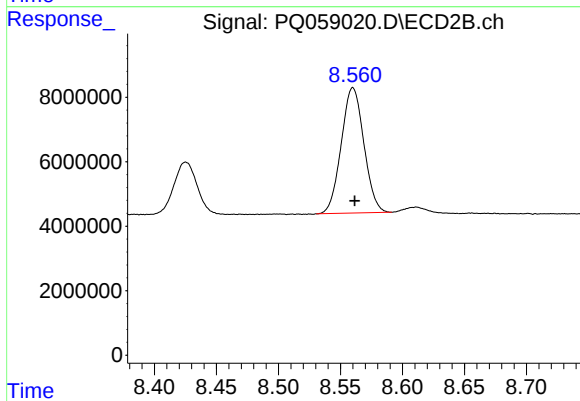
#43 AR-1268-3

R.T.: 8.254 min
Delta R.T.: -0.001 min
Response: 1787533
Conc: 3.03 ng/ml



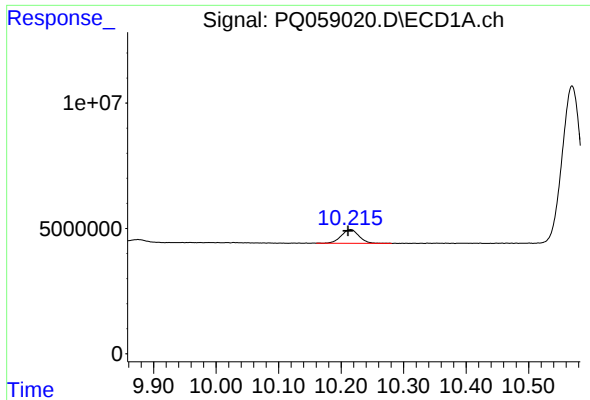
#44 AR-1268-4

R.T.: 9.778 min
Delta R.T.: 0.002 min
Response: 38962454
Conc: 227.13 ng/ml



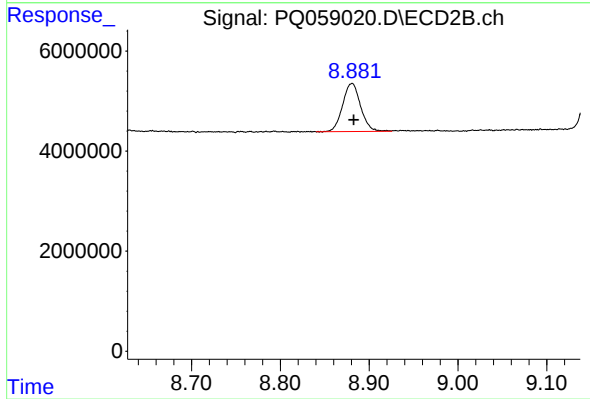
#44 AR-1268-4

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 49424504
Conc: 232.13 ng/ml



#45 AR-1268-5

R.T.: 10.215 min
Delta R.T.: 0.004 min
Response: 10824379
Conc: 7.75 ng/ml



#45 AR-1268-5

R.T.: 8.881 min
Delta R.T.: -0.002 min
Response: 13544058
Conc: 7.69 ng/ml