

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
 Data File : PP057802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 15:44
 Operator : YP\AJ
 Sample : 02885-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 17:18:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.382	3.621	47570881	47520026	21.684	20.949
2)	SA Decachlor...	10.203	8.679	28523940	32157692	25.170	20.486
Target Compounds							
3)	L1 AR-1016-1	5.561	4.717	7053371	7837507	113.225	105.174
4)	L1 AR-1016-2	5.585	4.735	8774675	5465189	97.598	52.871 #
5)	L1 AR-1016-3	5.646	4.914	3658125	3384638	64.696	57.410
6)	L1 AR-1016-4	5.745	4.956	3774656	258.8E6	81.734	5502.178 #
7)	L1 AR-1016-5	6.044	5.172	143.5E6	142.6E6	3076.833	2401.011
8)	L2 AR-1221-1	4.590	3.865f	3003314	1358888	103.787	46.082 #
9)	L2 AR-1221-2	4.696	3.922	944374	1099825	43.573	49.375
10)	L2 AR-1221-3	4.757	3.992	850926	1532051	14.125	24.046 #
11)	L3 AR-1232-1	4.757	3.992	850926	1532051	19.427	33.198 #
12)	L3 AR-1232-2	5.288	4.735	1144948	5465189	43.904	115.489 #
13)	L3 AR-1232-3	5.585	4.914	8774675	3384638	214.996	124.350 #
14)	L3 AR-1232-4	5.745	4.997	3774656	80325508	177.260	3294.923 #
15)	L3 AR-1232-5	5.839	5.172	252.4E6	142.6E6	13817.925	5155.550 #
16)	L4 AR-1242-1	5.561	4.717	7053371	7837507	148.062	134.640
17)	L4 AR-1242-2	5.585	4.735	8774675	5465189	128.309	68.470 #
18)	L4 AR-1242-3	5.646	4.914	3658125	3384638	84.017	72.170
19)	L4 AR-1242-4	5.745	4.997	3774656	80325508	107.122	1731.139 #
20)	L4 AR-1242-5	6.494	5.528	150.4E6	731.7E6	4640.889	13086.953 #
21)	L5 AR-1248-1	5.561	4.717	7053371	7837507	167.607	152.306
22)	L5 AR-1248-2	5.839	4.956	252.4E6	258.8E6	3870.443	3604.536
23)	L5 AR-1248-3	6.044	4.997	143.5E6	80325508	2066.396	1061.681 #
24)	L5 AR-1248-4	6.450	5.172	204.1E6	142.6E6	3192.977	1598.208 #
25)	L5 AR-1248-5	6.494	5.568	150.4E6	70100124	2343.719	843.136 #
26)	L6 AR-1254-1	6.426	5.528	534.1E6	731.7E6	7957.377	6552.855
27)	L6 AR-1254-2	6.646	5.677	675.1E6	527.9E6	7136.731	5289.597 #
28)	L6 AR-1254-3	7.016	6.084	342.3E6	454.9E6	3757.459	2907.903
29)	L6 AR-1254-4	7.303	6.314	210.4E6	229.5E6	3532.071	2487.860 #
30)	L6 AR-1254-5	7.726	6.736	325.5E6	440.7E6	4740.879	3044.087 #
31)	L7 AR-1260-1	7.182	6.215	142.3E6	190.6E6	1803.734	1733.250
32)	L7 AR-1260-2	7.441	6.404	192.4E6	204.2E6	2402.052	1606.804 #
33)	L7 AR-1260-3	7.786f	6.558	48879151	159.0E6	857.913	1296.916 #
34)	L7 AR-1260-4	8.016f	7.034	108.4E6	22390254	1631.144	256.238 #
35)	L7 AR-1260-5	8.353	7.275	34227688	35063523	318.756	189.837 #
36)	L8 AR-1262-1	7.786f	6.825	48879151	16642192	567.621	261.929 #
37)	L8 AR-1262-2	8.353	7.034	34227688	22390254	281.169	180.609 #
38)	L8 AR-1262-3	8.683	7.562	21023194	2390528	241.810	25.476 #
39)	L8 AR-1262-4	0.000	7.625	0	27503133	N.D.	161.448 #
40)	L8 AR-1262-5	9.429	8.125	1281222	1851588	33.462	25.159
41)	L9 AR-1268-1	8.683	7.562	21023194	2390528	135.019	9.081 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

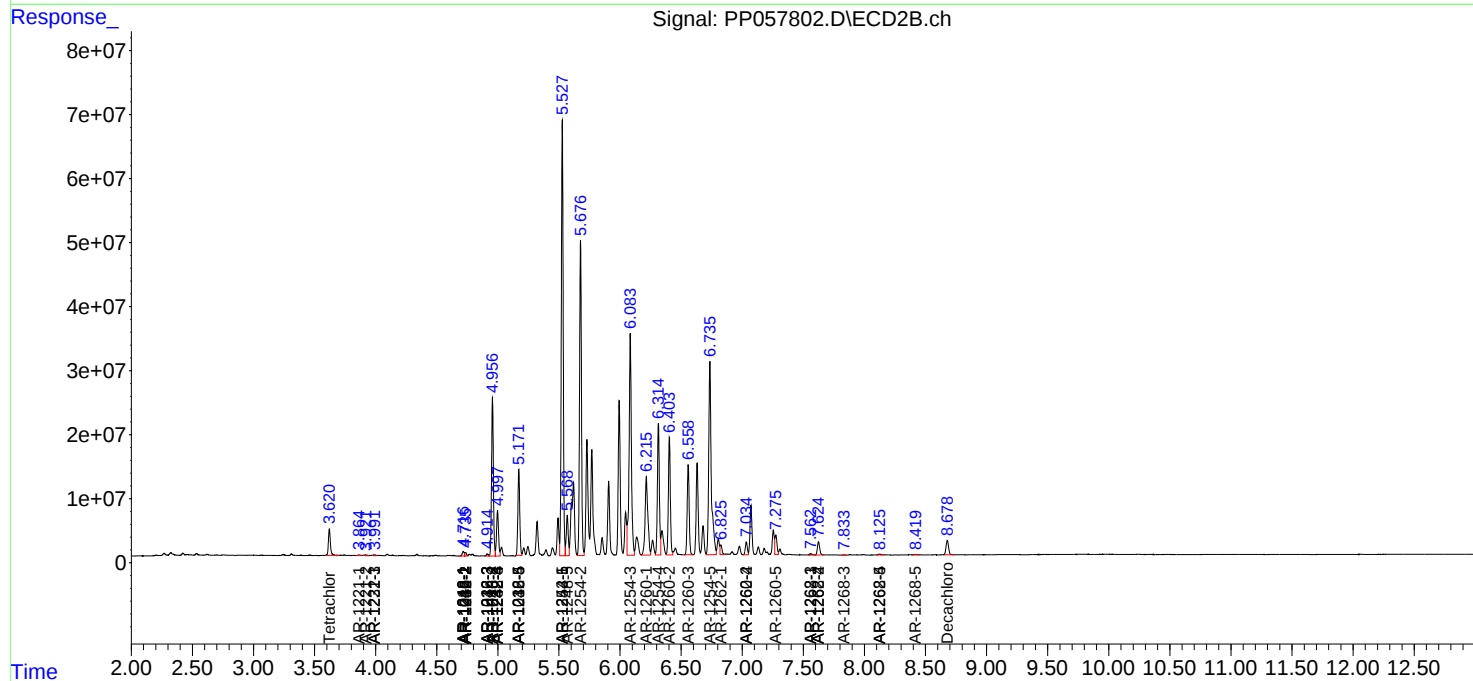
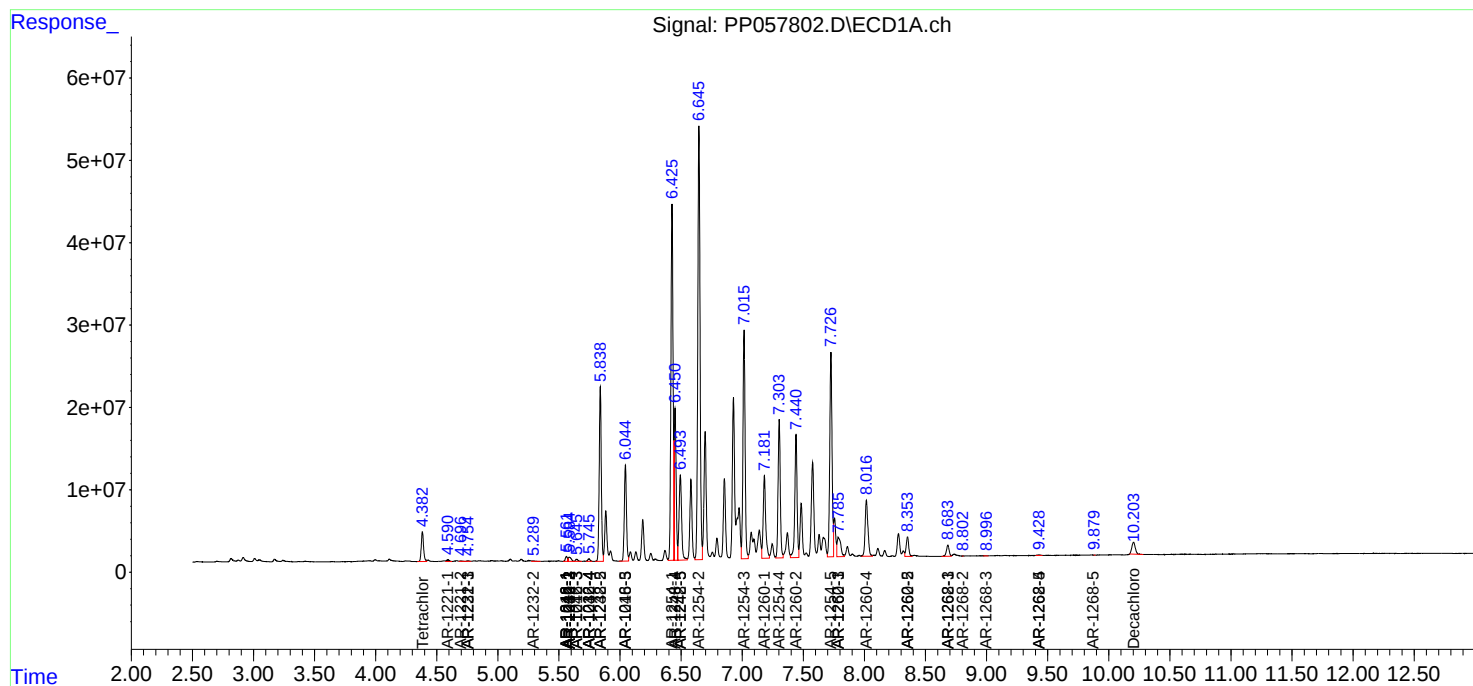
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.802f	7.625	23151	27503133	0.177	112.336 #
43) L9	AR-1268-3	8.995	7.835	230192	161104	1.783	0.795 #
44) L9	AR-1268-4	9.429f	8.125	1281222	1851588	30.253	22.357 #
45) L9	AR-1268-5	9.882	8.419	42617	591855	0.130	1.145 #

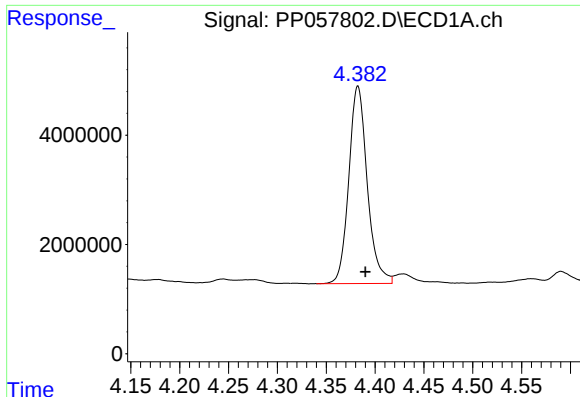
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PP057802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 15:44
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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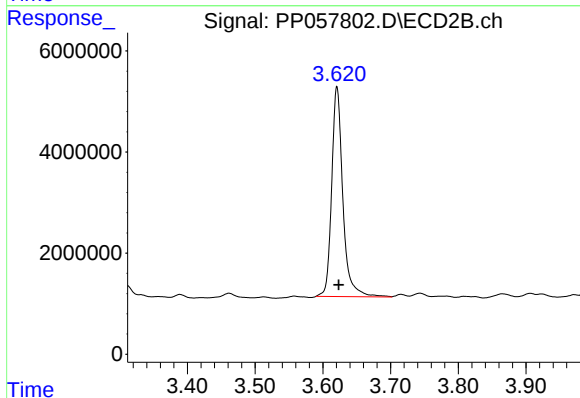
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





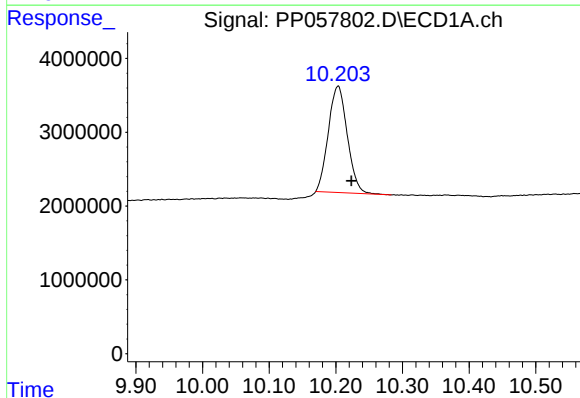
#1 Tetrachloro-m-xylene

R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 47570881
Conc: 21.68 ng/ml



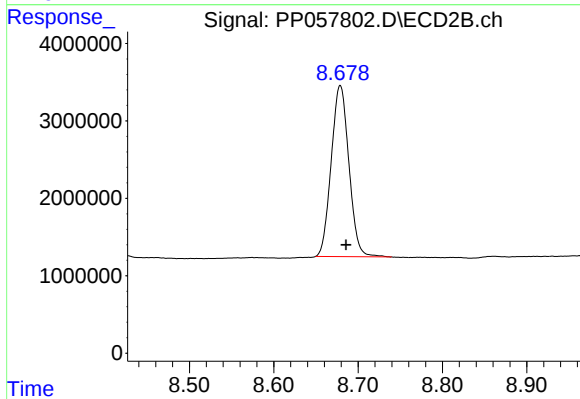
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 47520026
Conc: 20.95 ng/ml



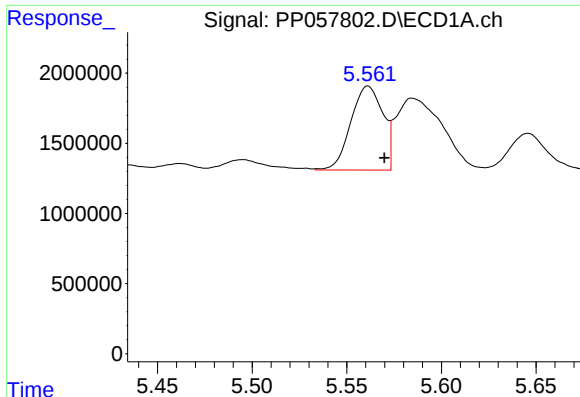
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.020 min
Response: 28523940
Conc: 25.17 ng/ml



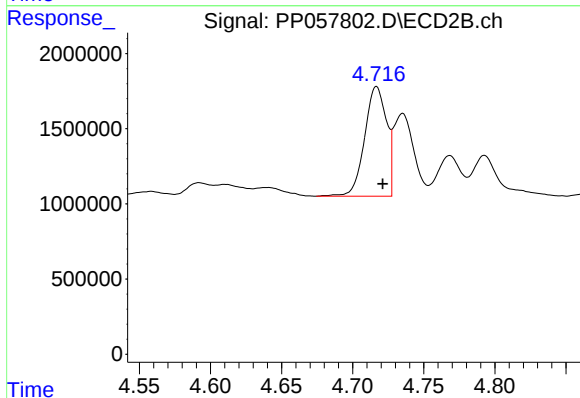
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 32157692
Conc: 20.49 ng/ml



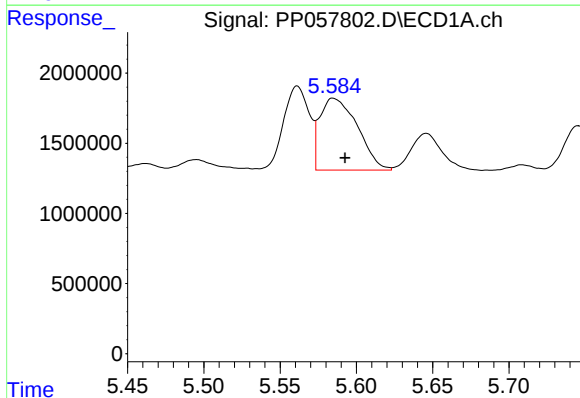
#3 AR-1016-1

R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 7053371
Conc: 113.22 ng/ml



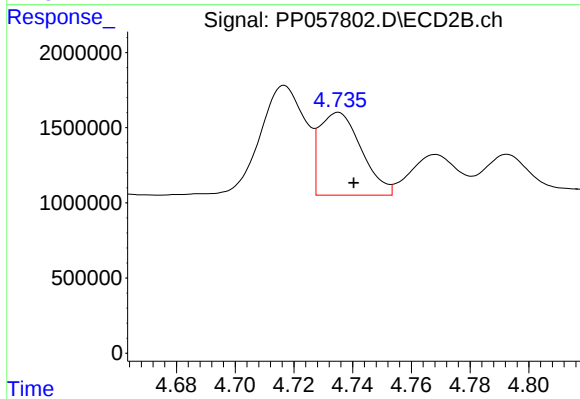
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 7837507
Conc: 105.17 ng/ml



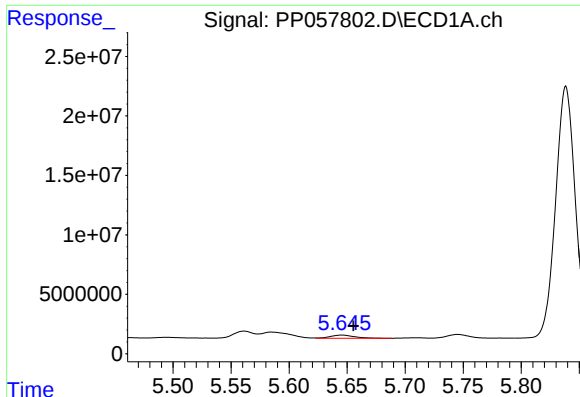
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 8774675
Conc: 97.60 ng/ml



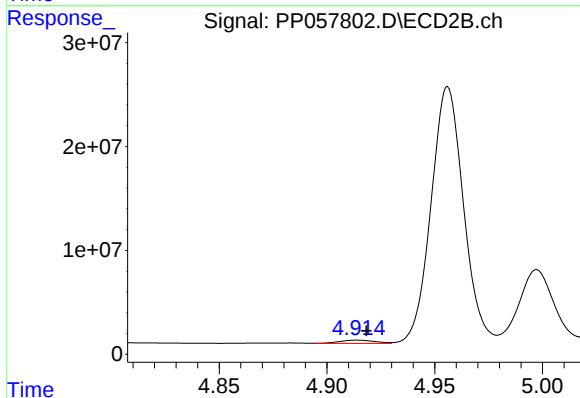
#4 AR-1016-2

R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 5465189
Conc: 52.87 ng/ml



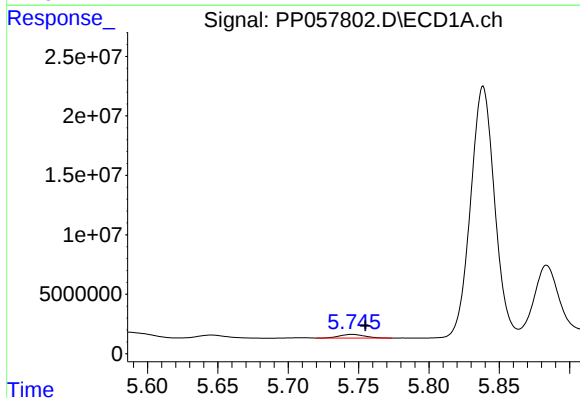
#5 AR-1016-3

R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 3658125
Conc: 64.70 ng/ml



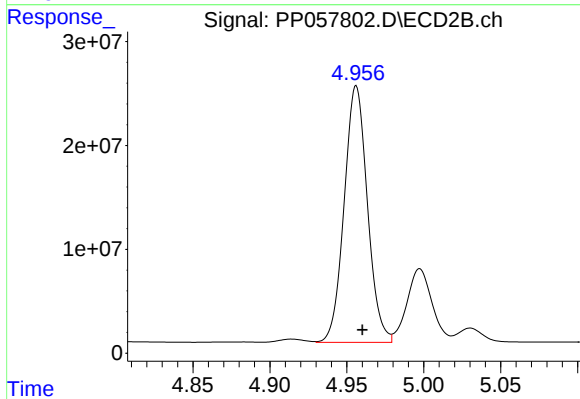
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 3384638
Conc: 57.41 ng/ml



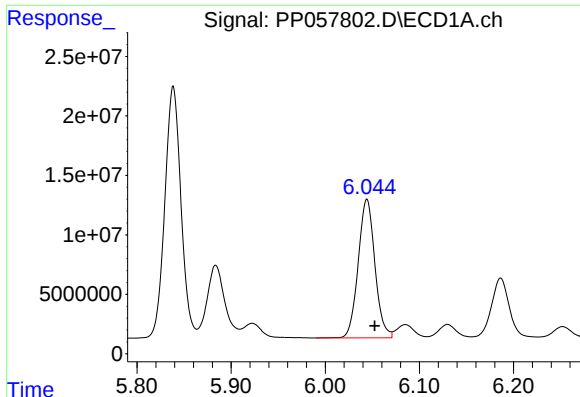
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 3774656
Conc: 81.73 ng/ml



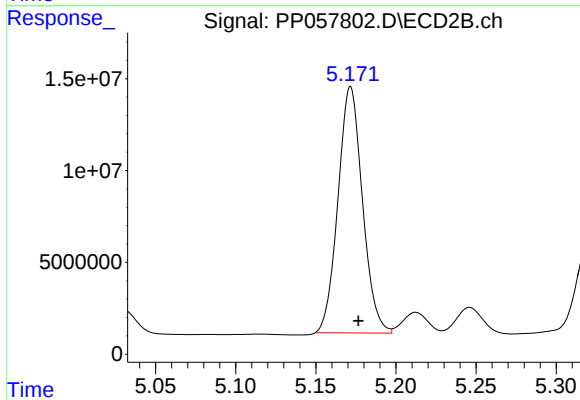
#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 258816487
Conc: 5502.18 ng/ml



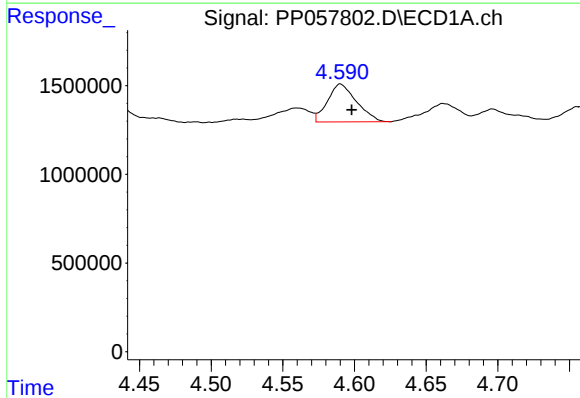
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 143493980
Conc: 3076.83 ng/ml



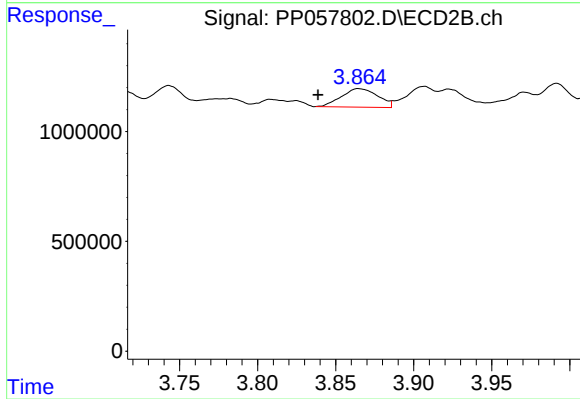
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 142562578
Conc: 2401.01 ng/ml



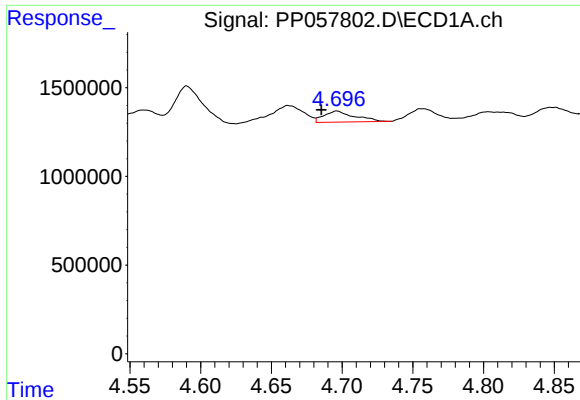
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 3003314
Conc: 103.79 ng/ml



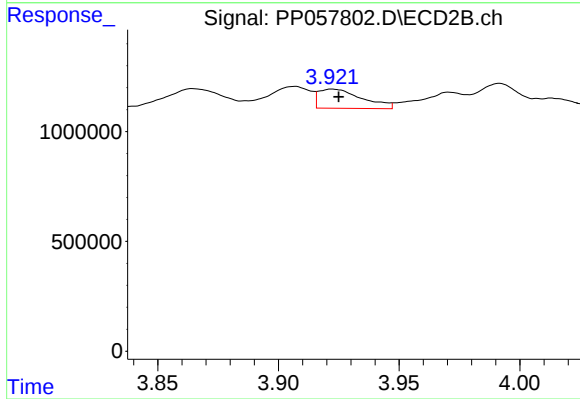
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: 0.026 min
Response: 1358888
Conc: 46.08 ng/ml



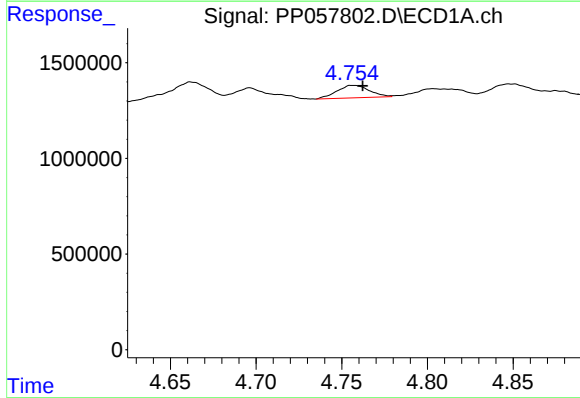
#9 AR-1221-2

R.T.: 4.696 min
Delta R.T.: 0.011 min
Response: 944374
Conc: 43.57 ng/ml



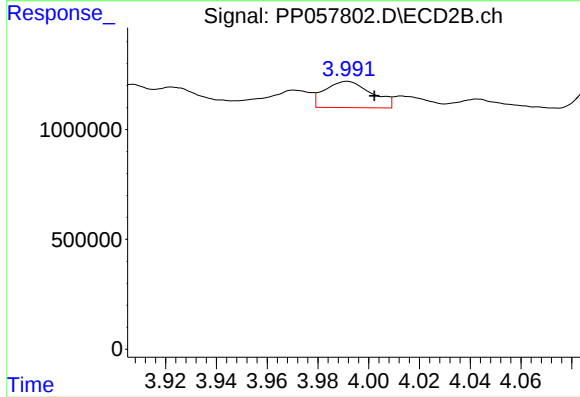
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 1099825
Conc: 49.38 ng/ml



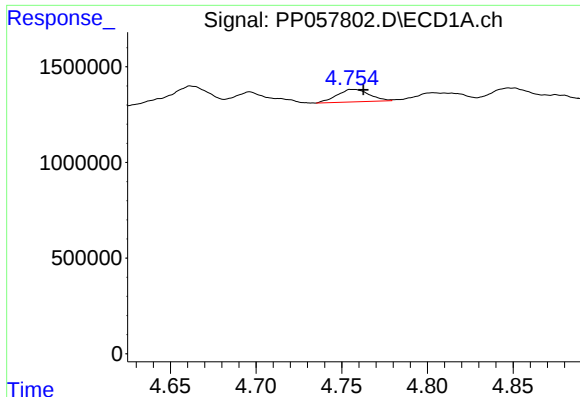
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 850926
Conc: 14.13 ng/ml



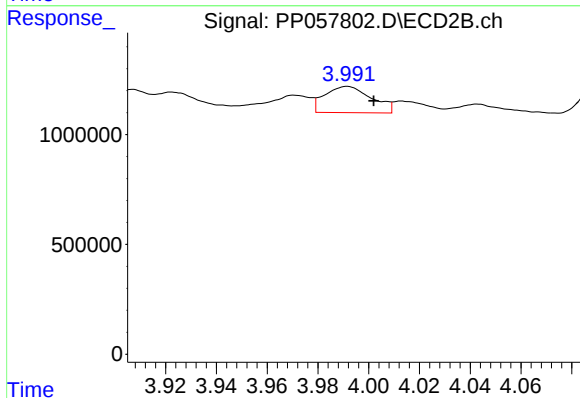
#10 AR-1221-3

R.T.: 3.992 min
Delta R.T.: -0.011 min
Response: 1532051
Conc: 24.05 ng/ml



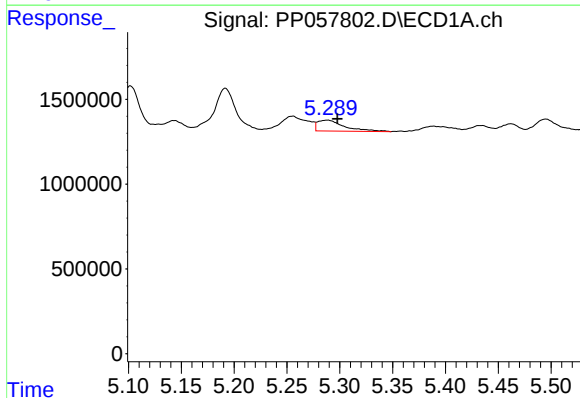
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 850926
Conc: 19.43 ng/ml



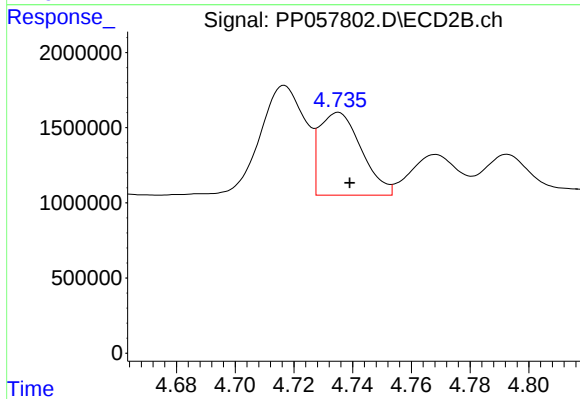
#11 AR-1232-1

R.T.: 3.992 min
Delta R.T.: -0.010 min
Response: 1532051
Conc: 33.20 ng/ml



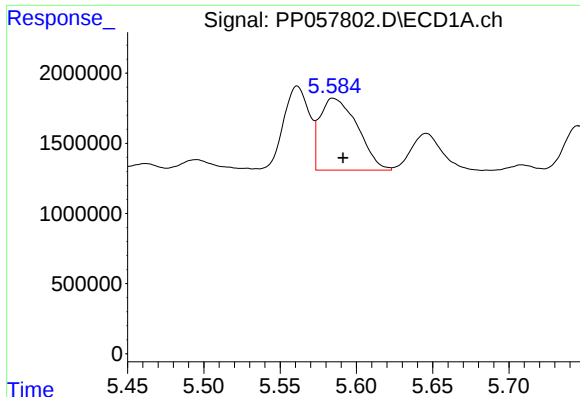
#12 AR-1232-2

R.T.: 5.288 min
Delta R.T.: -0.010 min
Response: 1144948
Conc: 43.90 ng/ml



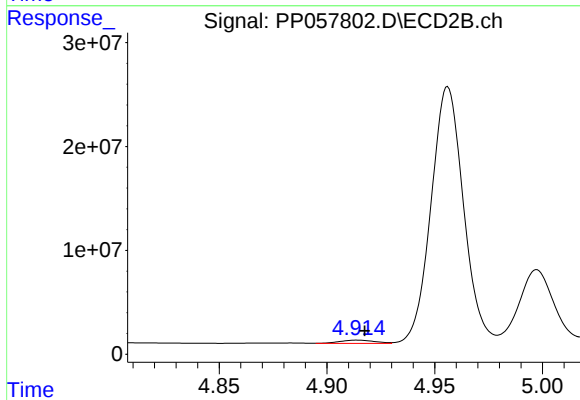
#12 AR-1232-2

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 5465189
Conc: 115.49 ng/ml



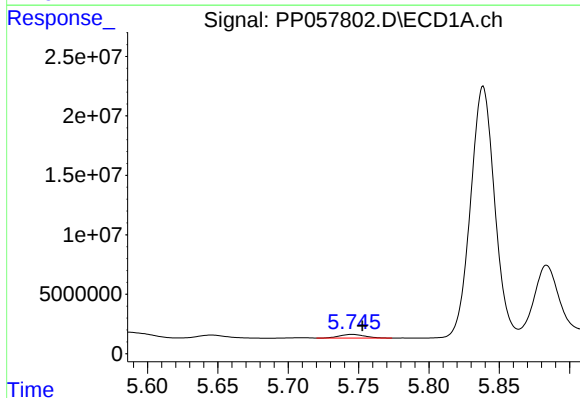
#13 AR-1232-3

R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 8774675
Conc: 215.00 ng/ml



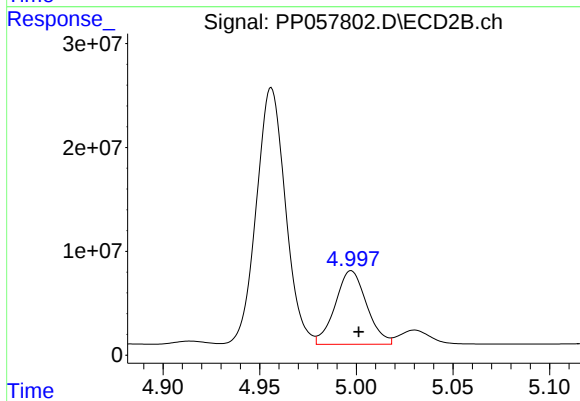
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 3384638
Conc: 124.35 ng/ml



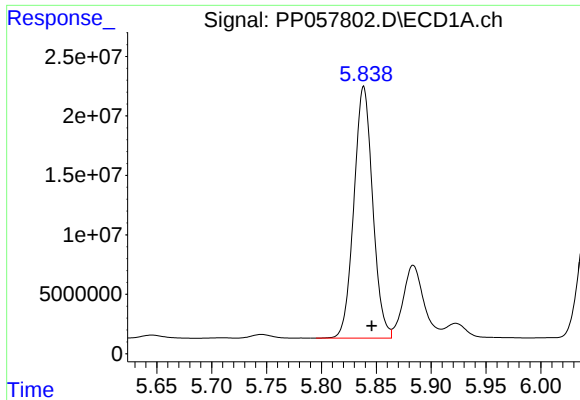
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 3774656
Conc: 177.26 ng/ml



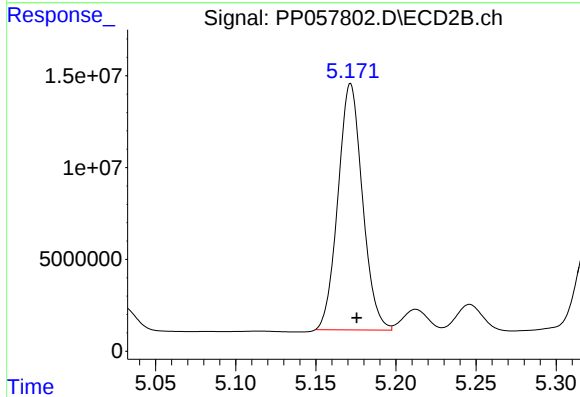
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 80325508
Conc: 3294.92 ng/ml



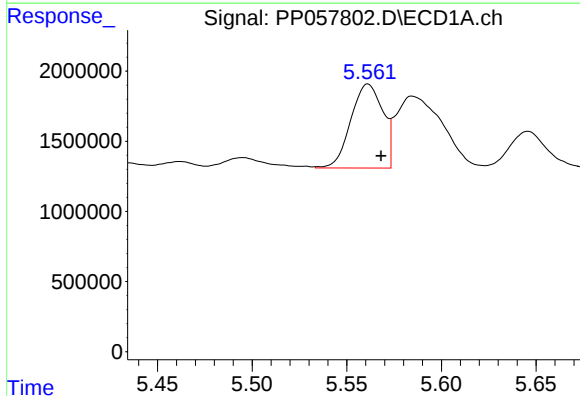
#15 AR-1232-5

R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 252354604
Conc: 13817.93 ng/ml



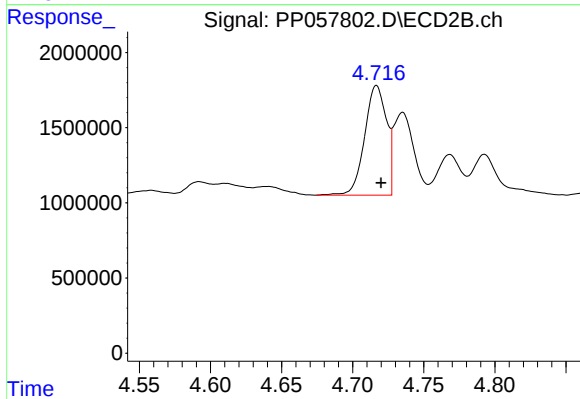
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 142562578
Conc: 5155.55 ng/ml



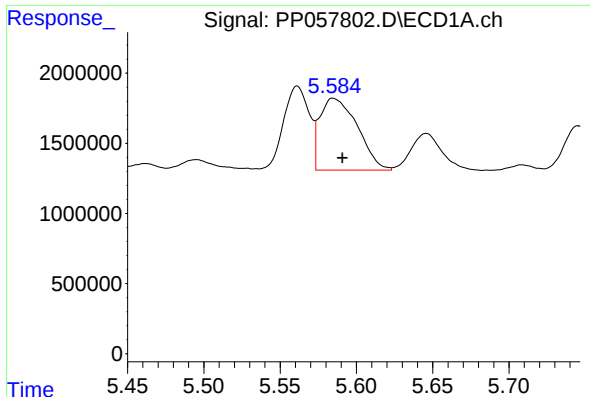
#16 AR-1242-1

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 7053371
Conc: 148.06 ng/ml



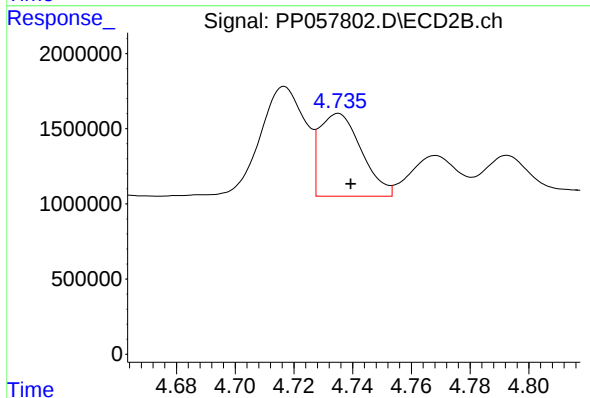
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 7837507
Conc: 134.64 ng/ml



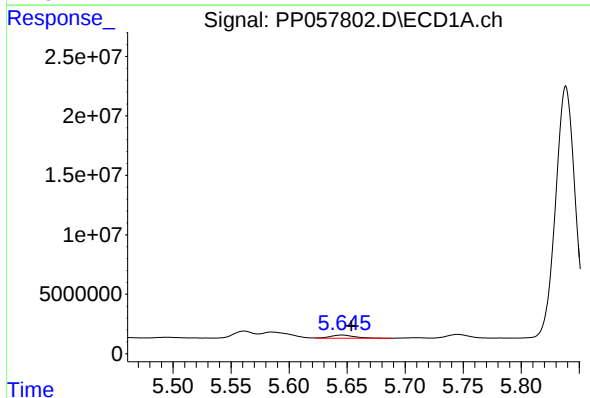
#17 AR-1242-2

R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 8774675
Conc: 128.31 ng/ml



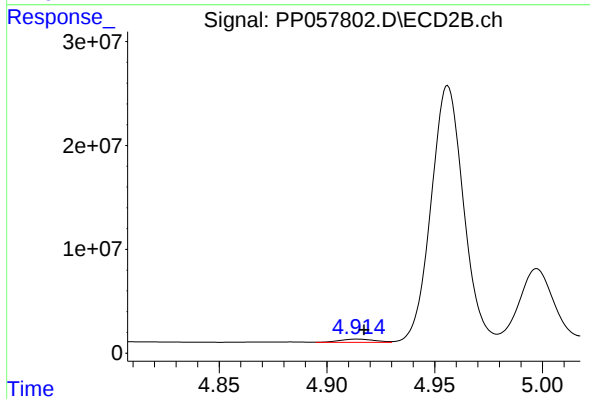
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 5465189
Conc: 68.47 ng/ml



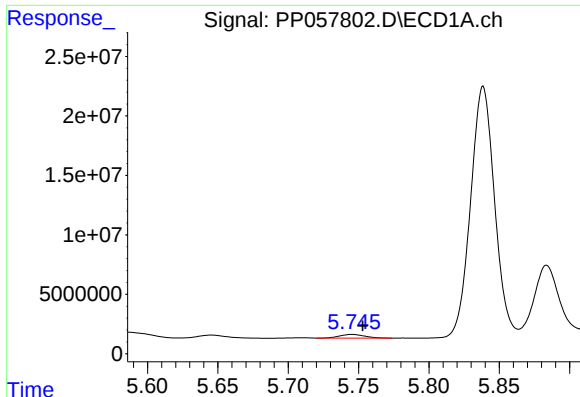
#18 AR-1242-3

R.T.: 5.646 min
Delta R.T.: -0.008 min
Response: 3658125
Conc: 84.02 ng/ml



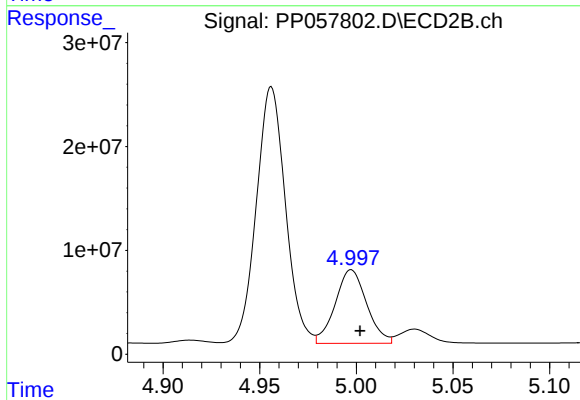
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 3384638
Conc: 72.17 ng/ml



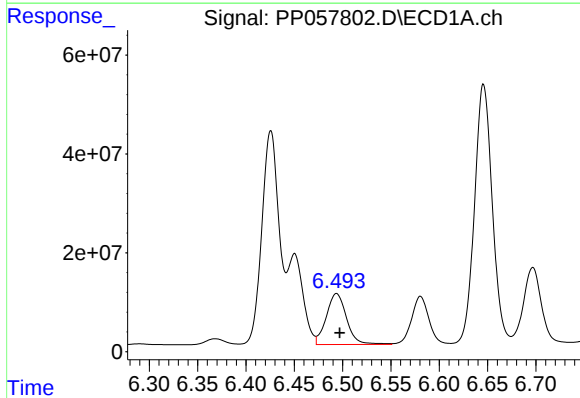
#19 AR-1242-4

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 3774656
Conc: 107.12 ng/ml



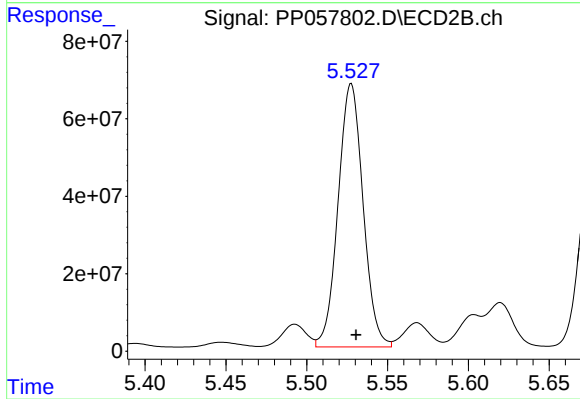
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 80325508
Conc: 1731.14 ng/ml



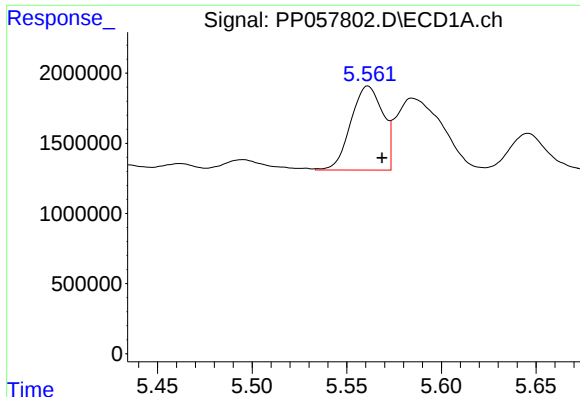
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 150370763
Conc: 4640.89 ng/ml



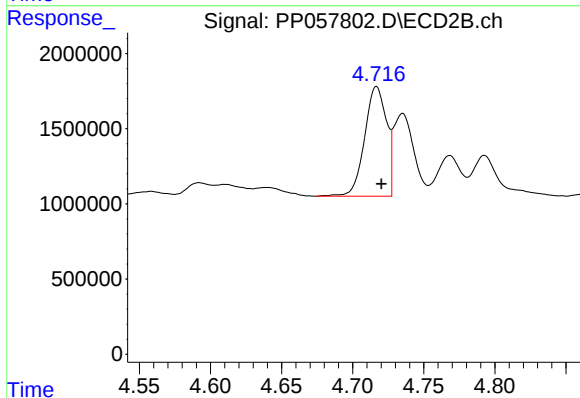
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 731687547
Conc: 13086.95 ng/ml



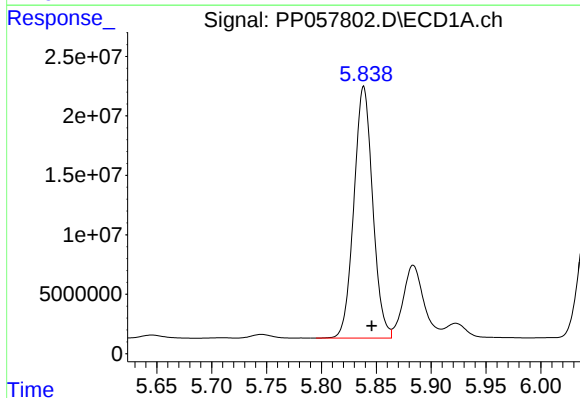
#21 AR-1248-1

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 7053371
Conc: 167.61 ng/ml



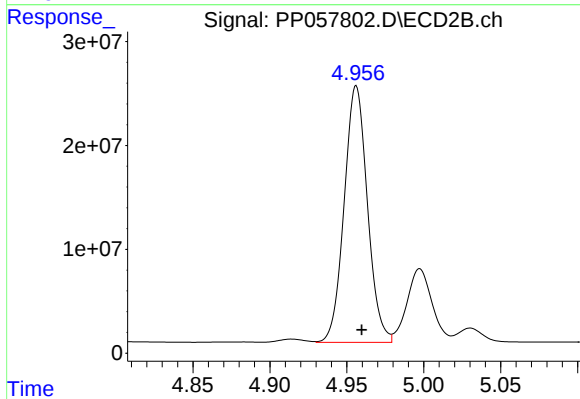
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 7837507
Conc: 152.31 ng/ml



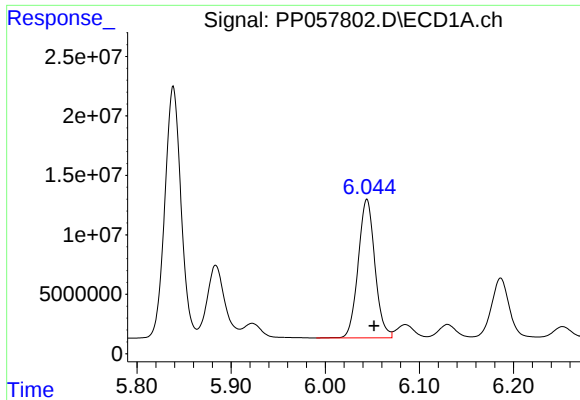
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 252354604
Conc: 3870.44 ng/ml



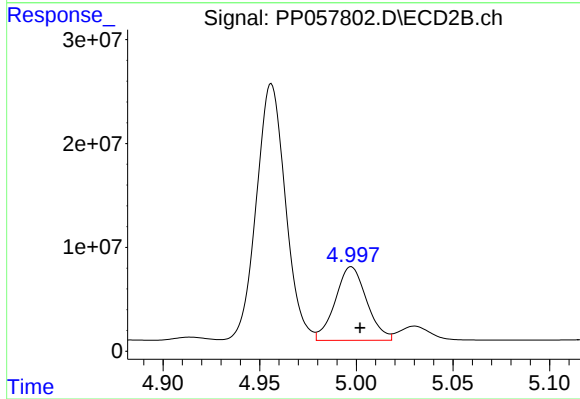
#22 AR-1248-2

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 258816487
Conc: 3604.54 ng/ml



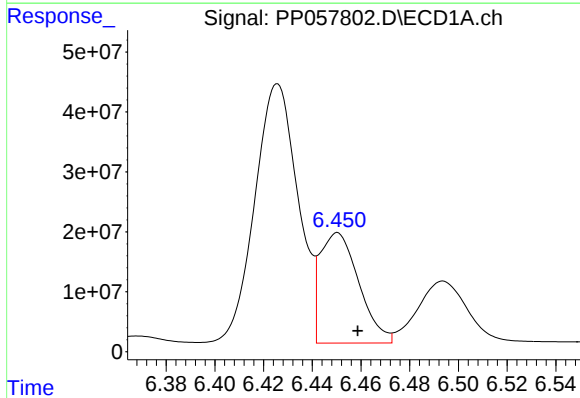
#23 AR-1248-3

R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 143493980
Conc: 2066.40 ng/ml



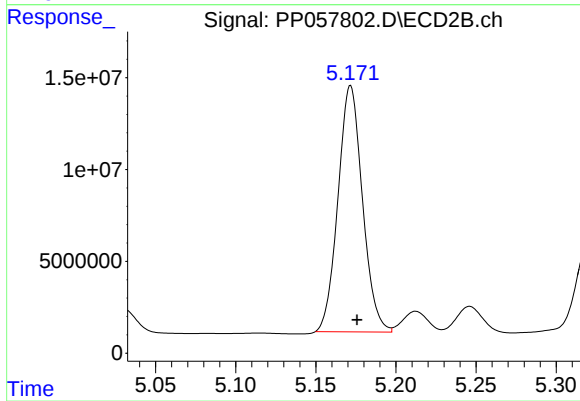
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 80325508
Conc: 1061.68 ng/ml



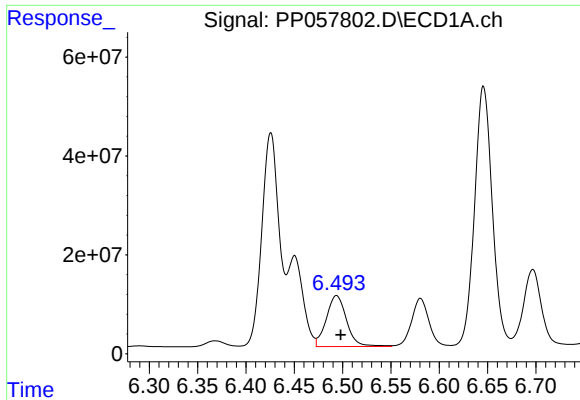
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: -0.008 min
Response: 204065683
Conc: 3192.98 ng/ml



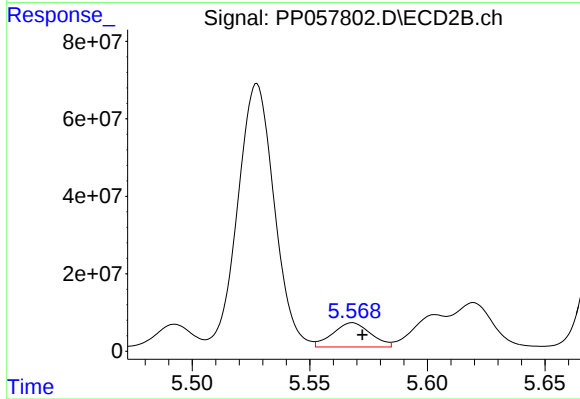
#24 AR-1248-4

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 142562578
Conc: 1598.21 ng/ml



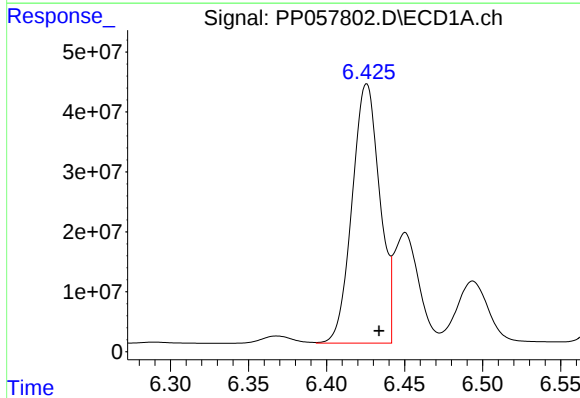
#25 AR-1248-5

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 150370763
Conc: 2343.72 ng/ml



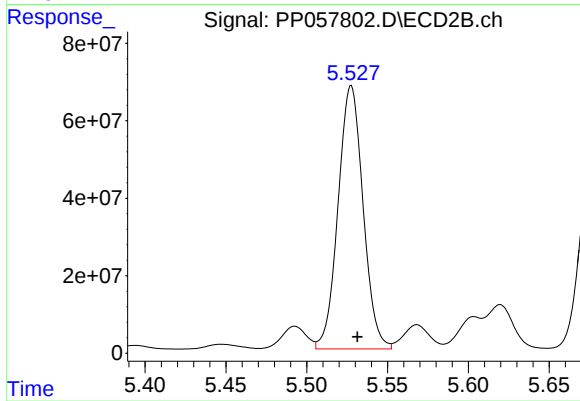
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 70100124
Conc: 843.14 ng/ml



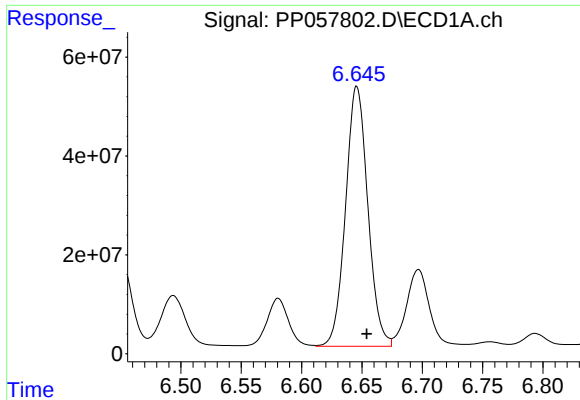
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: -0.008 min
Response: 534082183
Conc: 7957.38 ng/ml



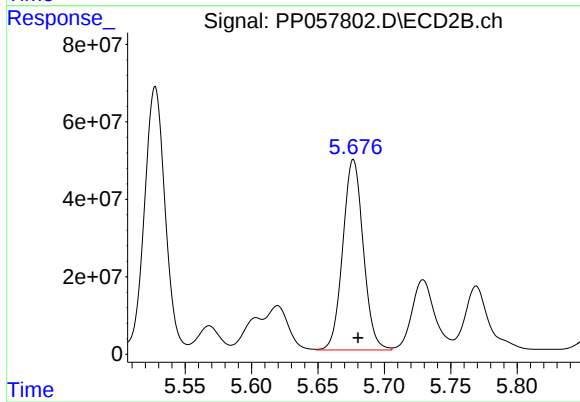
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 731687547
Conc: 6552.86 ng/ml



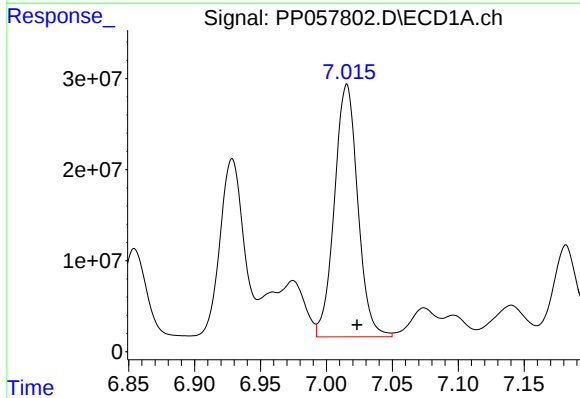
#27 AR-1254-2

R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 675122364
Conc: 7136.73 ng/ml



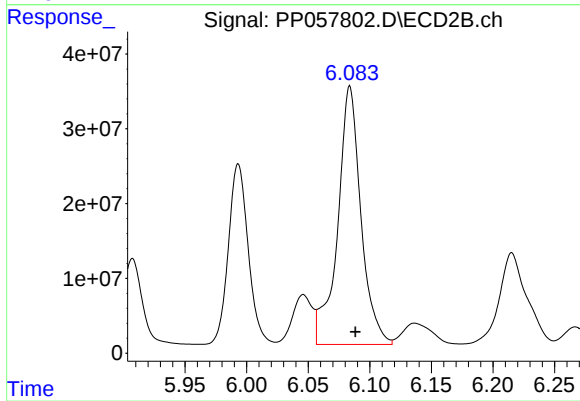
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 527920715
Conc: 5289.60 ng/ml



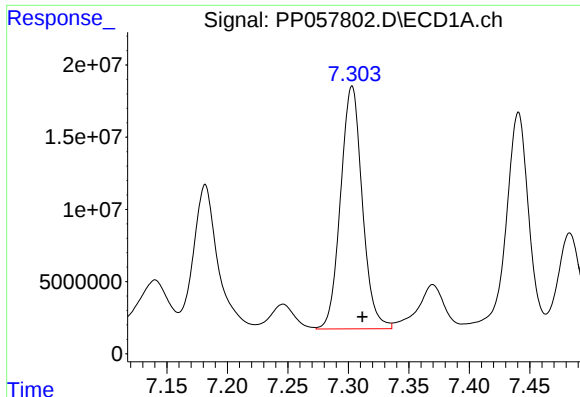
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 342261345
Conc: 3757.46 ng/ml



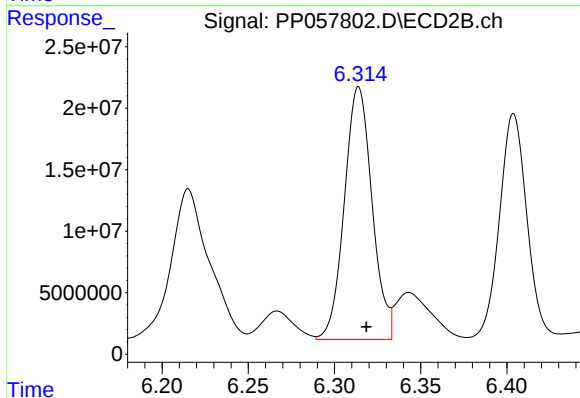
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 454948968
Conc: 2907.90 ng/ml



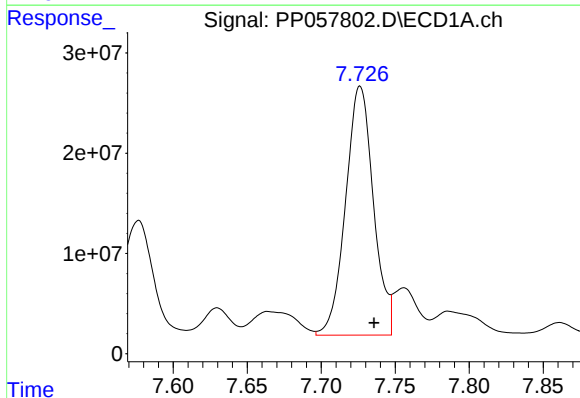
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.009 min
Response: 210377563
Conc: 3532.07 ng/ml



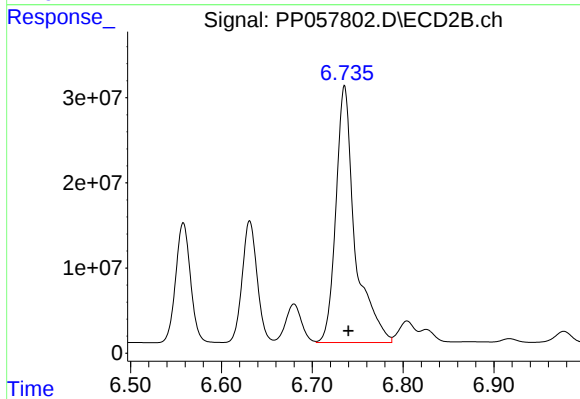
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 229510108
Conc: 2487.86 ng/ml



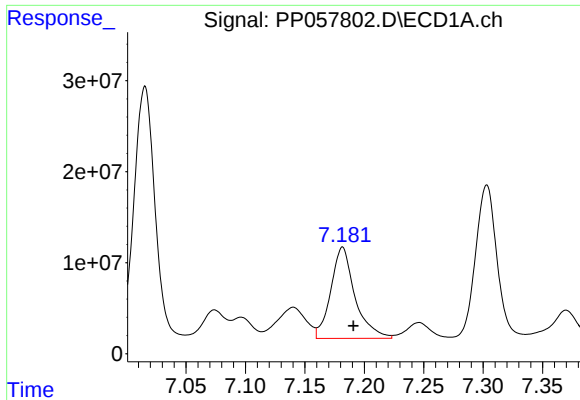
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 325470605
Conc: 4740.88 ng/ml



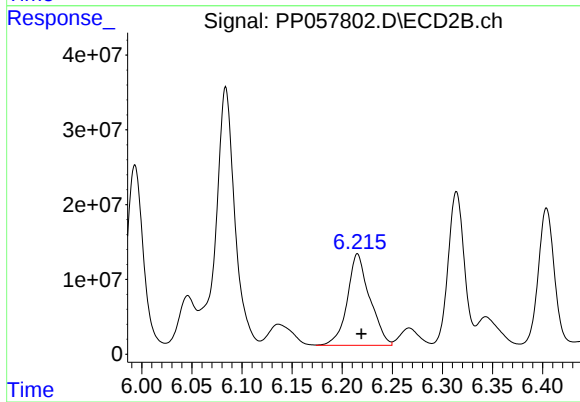
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 440661493
Conc: 3044.09 ng/ml



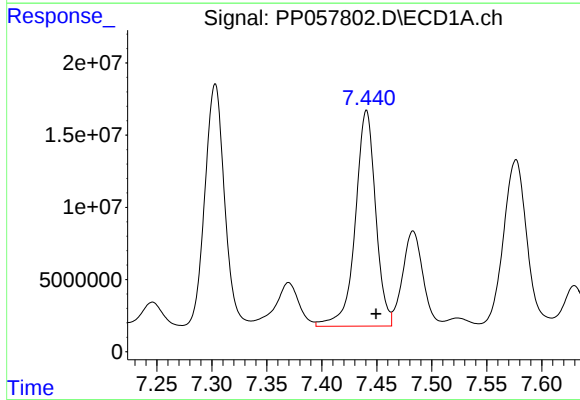
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: -0.009 min
Response: 142308422
Conc: 1803.73 ng/ml



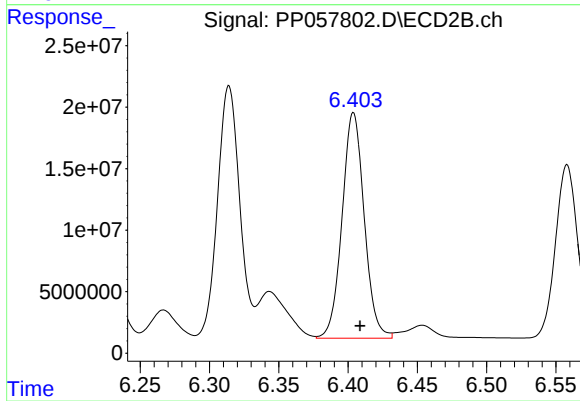
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 190560569
Conc: 1733.25 ng/ml



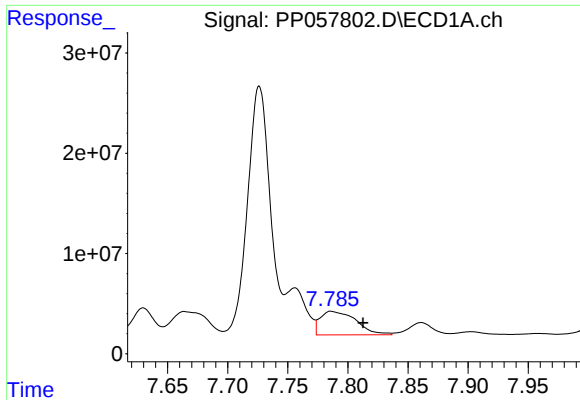
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: -0.009 min
Response: 192448232
Conc: 2402.05 ng/ml



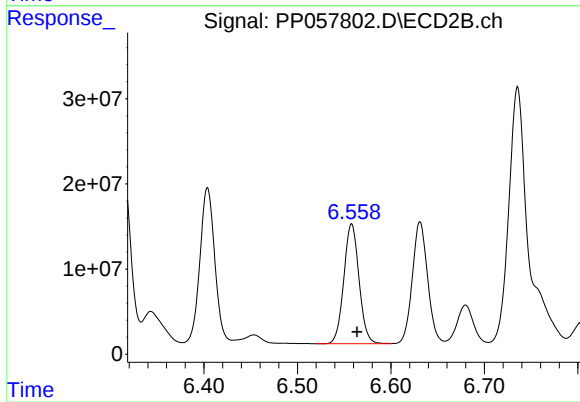
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 204216003
Conc: 1606.80 ng/ml



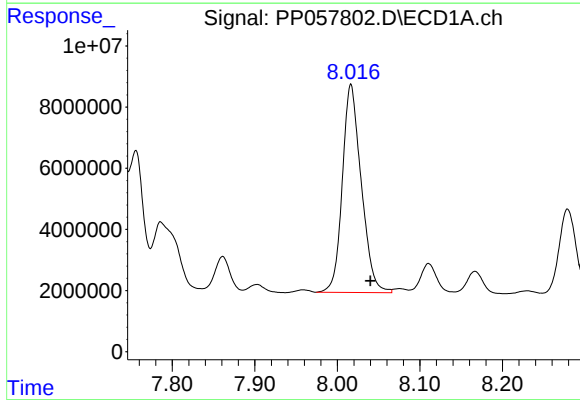
#33 AR-1260-3

R.T.: 7.786 min
Delta R.T.: -0.027 min
Response: 48879151
Conc: 857.91 ng/ml



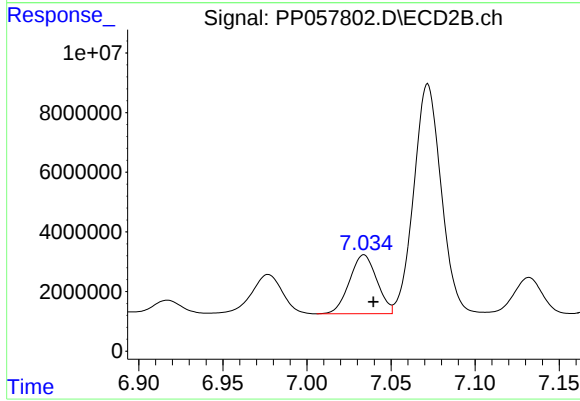
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 159029597
Conc: 1296.92 ng/ml



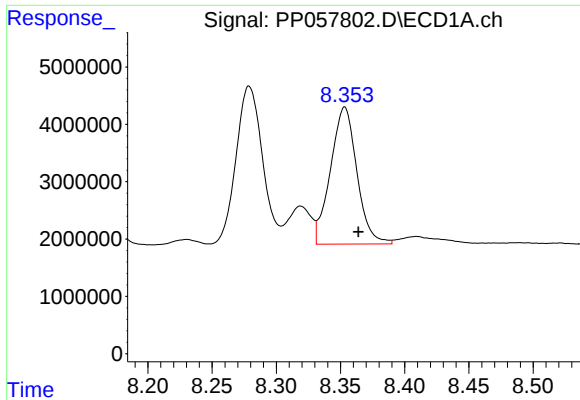
#34 AR-1260-4

R.T.: 8.016 min
Delta R.T.: -0.024 min
Response: 108378597
Conc: 1631.14 ng/ml



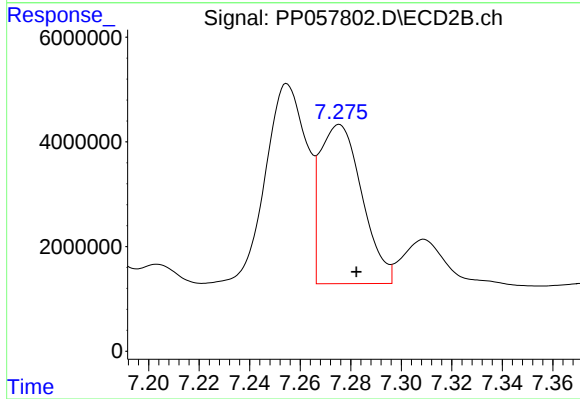
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.006 min
Response: 22390254
Conc: 256.24 ng/ml



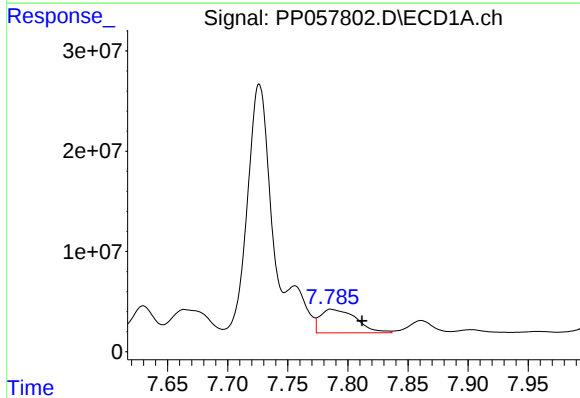
#35 AR-1260-5

R.T.: 8.353 min
Delta R.T.: -0.011 min
Response: 34227688
Conc: 318.76 ng/ml



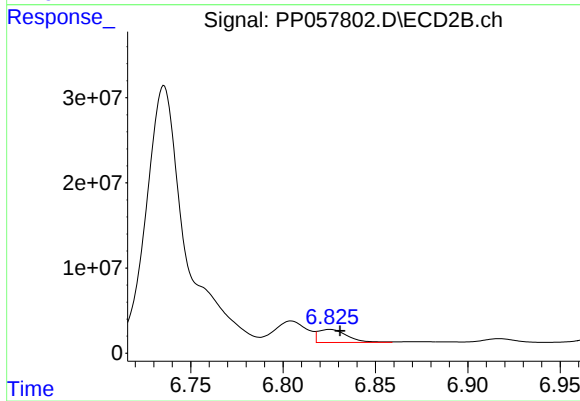
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.007 min
Response: 35063523
Conc: 189.84 ng/ml



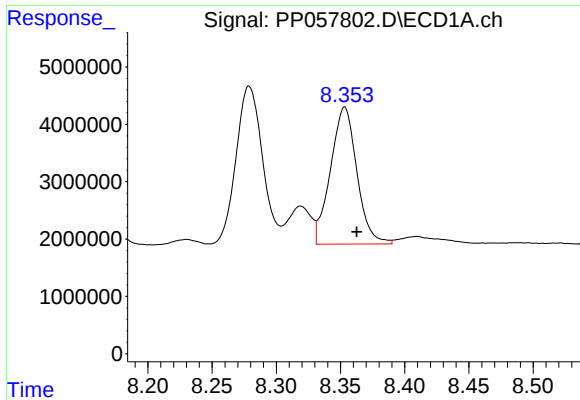
#36 AR-1262-1

R.T.: 7.786 min
Delta R.T.: -0.026 min
Response: 48879151
Conc: 567.62 ng/ml



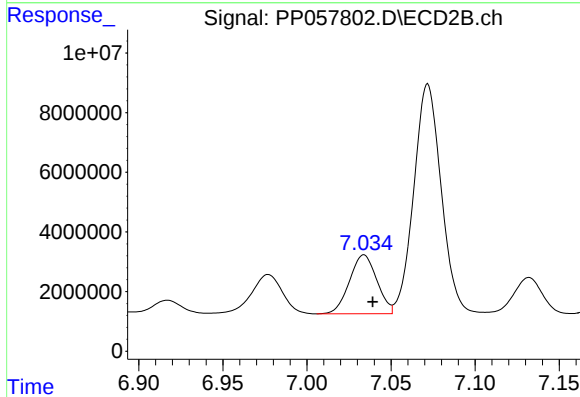
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.005 min
Response: 16642192
Conc: 261.93 ng/ml



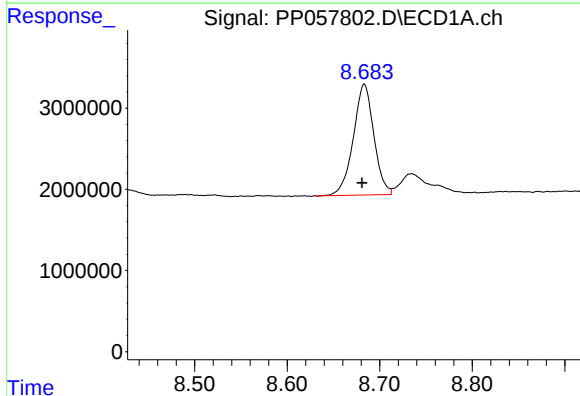
#37 AR-1262-2

R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 34227688
Conc: 281.17 ng/ml



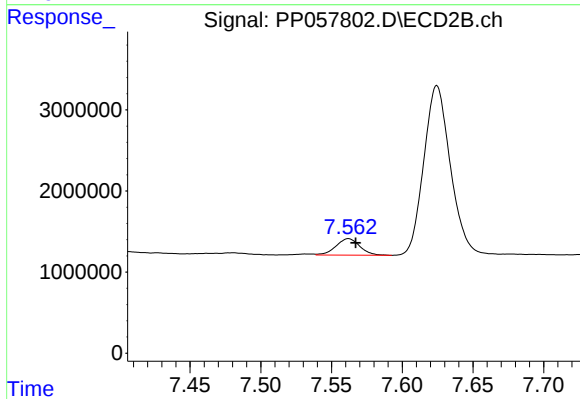
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 22390254
Conc: 180.61 ng/ml



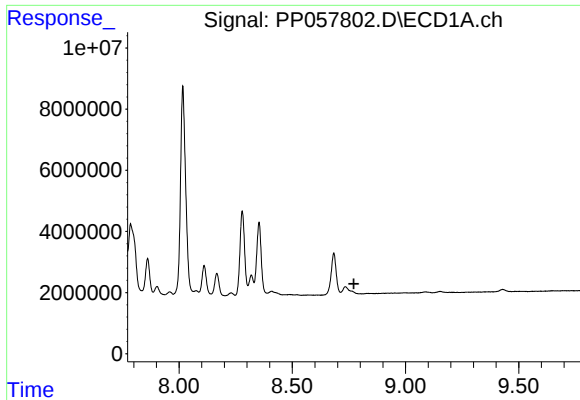
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: 0.002 min
Response: 21023194
Conc: 241.81 ng/ml



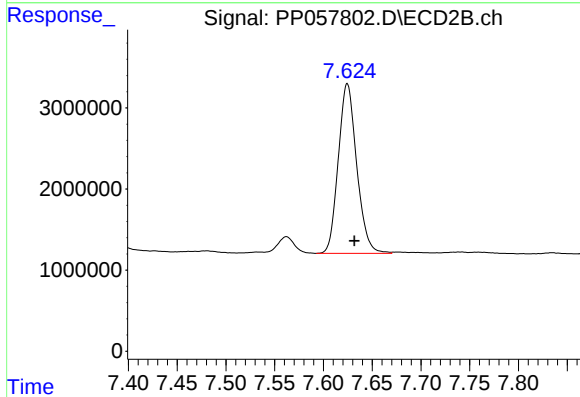
#38 AR-1262-3

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 2390528
Conc: 25.48 ng/ml



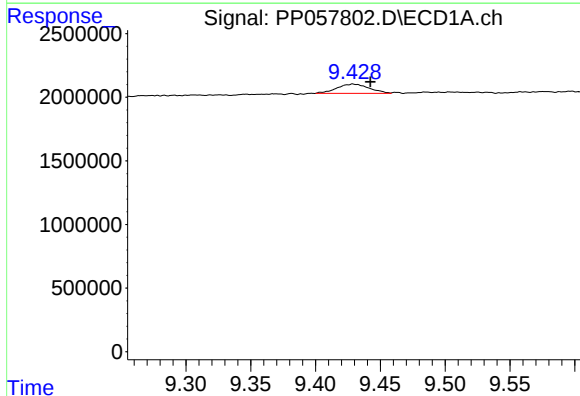
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.772 min
Response: 0
Conc: N.D.



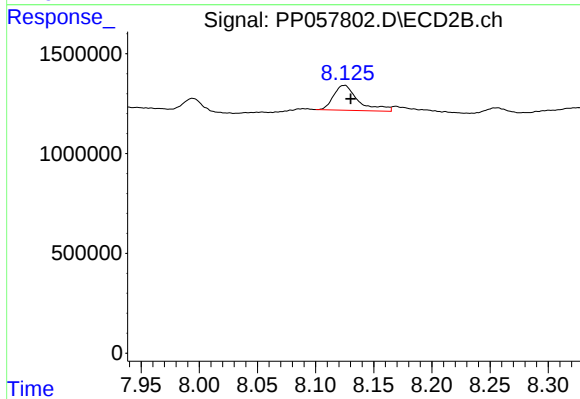
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 27503133
Conc: 161.45 ng/ml



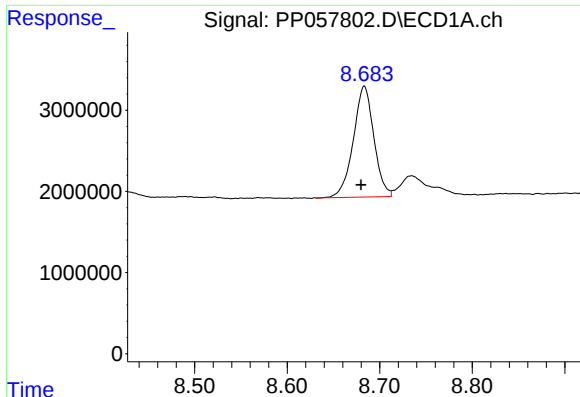
#40 AR-1262-5

R.T.: 9.429 min
Delta R.T.: -0.013 min
Response: 1281222
Conc: 33.46 ng/ml



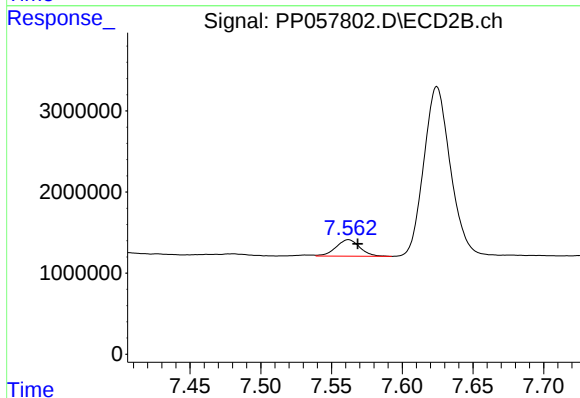
#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 1851588
Conc: 25.16 ng/ml



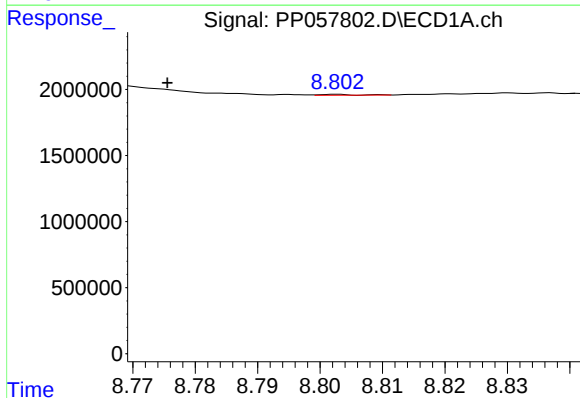
#41 AR-1268-1

R.T.: 8.683 min
Delta R.T.: 0.004 min
Response: 21023194
Conc: 135.02 ng/ml



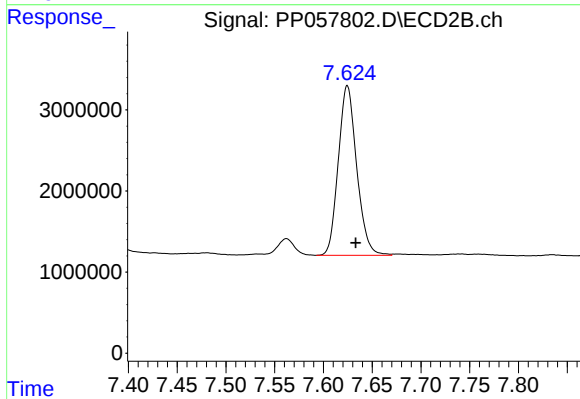
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 2390528
Conc: 9.08 ng/ml



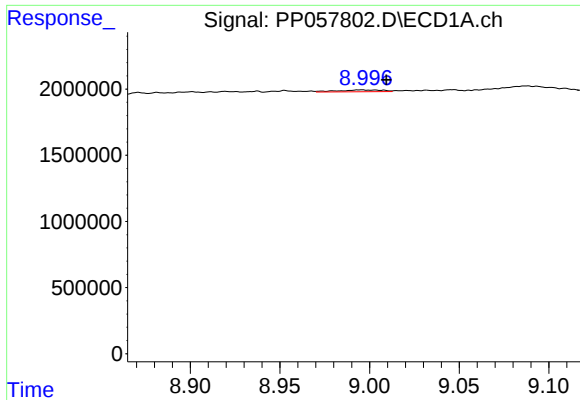
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: 0.027 min
Response: 23151
Conc: 0.18 ng/ml



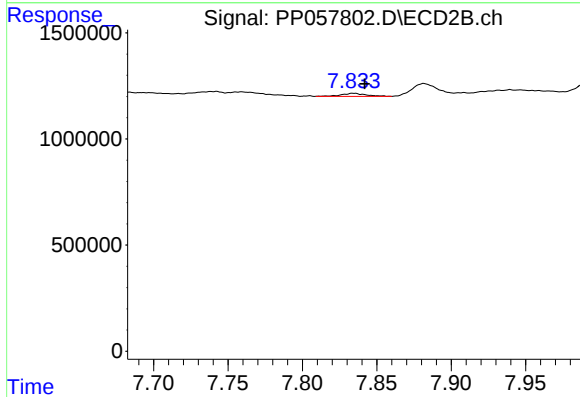
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 27503133
Conc: 112.34 ng/ml



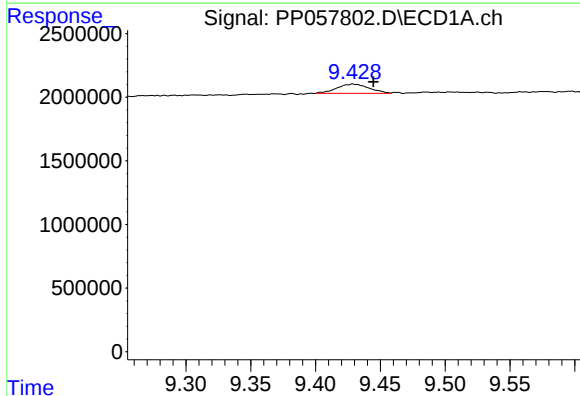
#43 AR-1268-3

R.T.: 8.995 min
Delta R.T.: -0.014 min
Response: 230192
Conc: 1.78 ng/ml



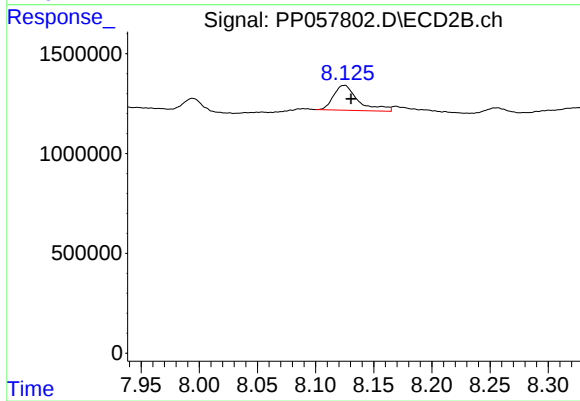
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 161104
Conc: 0.79 ng/ml



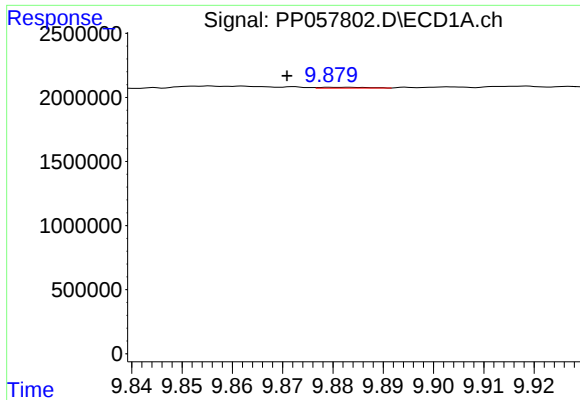
#44 AR-1268-4

R.T.: 9.429 min
Delta R.T.: -0.015 min
Response: 1281222
Conc: 30.25 ng/ml



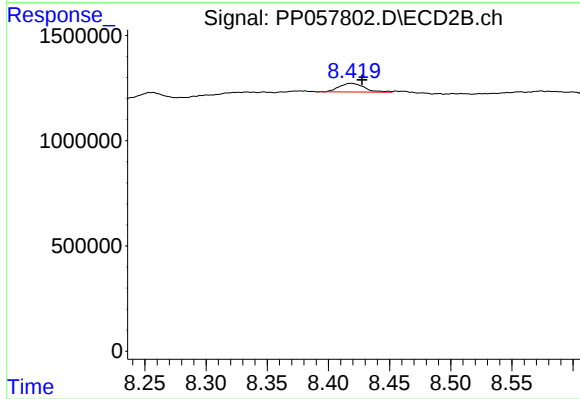
#44 AR-1268-4

R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 1851588
Conc: 22.36 ng/ml



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: 0.011 min
Response: 42617
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 591855
Conc: 1.14 ng/ml