

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
 Data File : PP050802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 01:04
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:56:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.339	3.586	83415706	166.9E6	51.822	53.272
2)	SA Decachlor...	10.083	8.544	81585192	65009524	46.332	42.239
Target Compounds							
3)	L1 AR-1016-1	5.515	4.673	19565521	31339042	312.472	308.318
4)	L1 AR-1016-2	5.538	4.673	23078111	31339042	260.611	216.665
5)	L1 AR-1016-3	5.599	4.849	10075798	21004638	184.358	276.802 #
6)	L1 AR-1016-4	5.698	4.890	13126146	43437119	284.645	745.498 #
7)	L1 AR-1016-5	5.993	5.101	31398437	47364519	702.740	619.906
8)	L2 AR-1221-1	4.551	3.791	305978	494122	15.487	12.928
9)	L2 AR-1221-2	4.647	3.881	1622914	2620685	109.291	91.775
10)	L2 AR-1221-3	4.716	3.954	1799748	2846396	40.002	33.248
11)	L3 AR-1232-1	4.716	3.954	1799748	2846396	48.145	40.774
12)	L3 AR-1232-2	5.245	4.673	8115712	31339042	448.117	487.457
13)	L3 AR-1232-3	5.538	4.849	23078111	21004638	586.103	626.254
14)	L3 AR-1232-4	5.698	4.931	13126146	45422170	648.753	1541.831 #
15)	L3 AR-1232-5	5.787	5.101	27785568	47364519	1777.295	1438.314
16)	L4 AR-1242-1	5.515	4.673	19565521	31339042	386.045	378.035
17)	L4 AR-1242-2	5.538	4.673	23078111	31339042	319.466	268.360
18)	L4 AR-1242-3	5.599	4.849	10075798	21004638	227.839	342.538 #
19)	L4 AR-1242-4	5.698	4.931	13126146	45422170	352.245	775.923 #
20)	L4 AR-1242-5	6.438	5.450	53875440	72011948	1276.627	1035.997
21)	L5 AR-1248-1	5.515	4.656	19565521	28795379	484.567	430.846
22)	L5 AR-1248-2	5.787	4.890	27785568	43437119	497.358	502.836
23)	L5 AR-1248-3	5.993	4.931	31398437	45422170	490.834	501.043
24)	L5 AR-1248-4	6.400	5.101	38204974	47364519	482.977	449.384
25)	L5 AR-1248-5	6.438	5.491	53875440	50002657	709.689	503.608 #
26)	L6 AR-1254-1	6.371	5.450	28643277	72011948	387.149	506.694 #
27)	L6 AR-1254-2	6.596	5.597	36094871	20839797	310.703	176.093 #
28)	L6 AR-1254-3	6.961	5.998	21417196	28473664	172.839	165.476
29)	L6 AR-1254-4	7.248	6.225	16693596	21432171	170.613	203.134
30)	L6 AR-1254-5	7.668	6.642	3929643	5706384	39.169	42.856
31)	L7 AR-1260-1	7.122	6.142	2642505	9537225	28.933	84.164 #
32)	L7 AR-1260-2	7.375	6.311	6568925	3386511	57.496	25.208 #
33)	L7 AR-1260-3	7.755	6.466	483109	3255340	5.673	27.023 #
34)	L7 AR-1260-4	7.963	6.935	12745329	370310	133.898	4.177 #
35)	L7 AR-1260-5	8.286	7.177	1288797	606294	6.895	3.110 #
36)	L8 AR-1262-1	7.734	6.709f	1845218	573875	15.408	4.246 #
37)	L8 AR-1262-2	8.286	6.935	1288797	370310	5.965	3.408 #
38)	L8 AR-1262-3	8.596	0.000	12831507	0	130.579	N.D. #
39)	L8 AR-1262-4	8.682	7.524	7175887	645536	111.621	4.682 #
40)	L8 AR-1262-5	9.338	0.000	3041528	0	38.531	N.D. #
41)	L9 AR-1268-1	8.596	0.000	12831507	0	50.536	N.D. #

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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

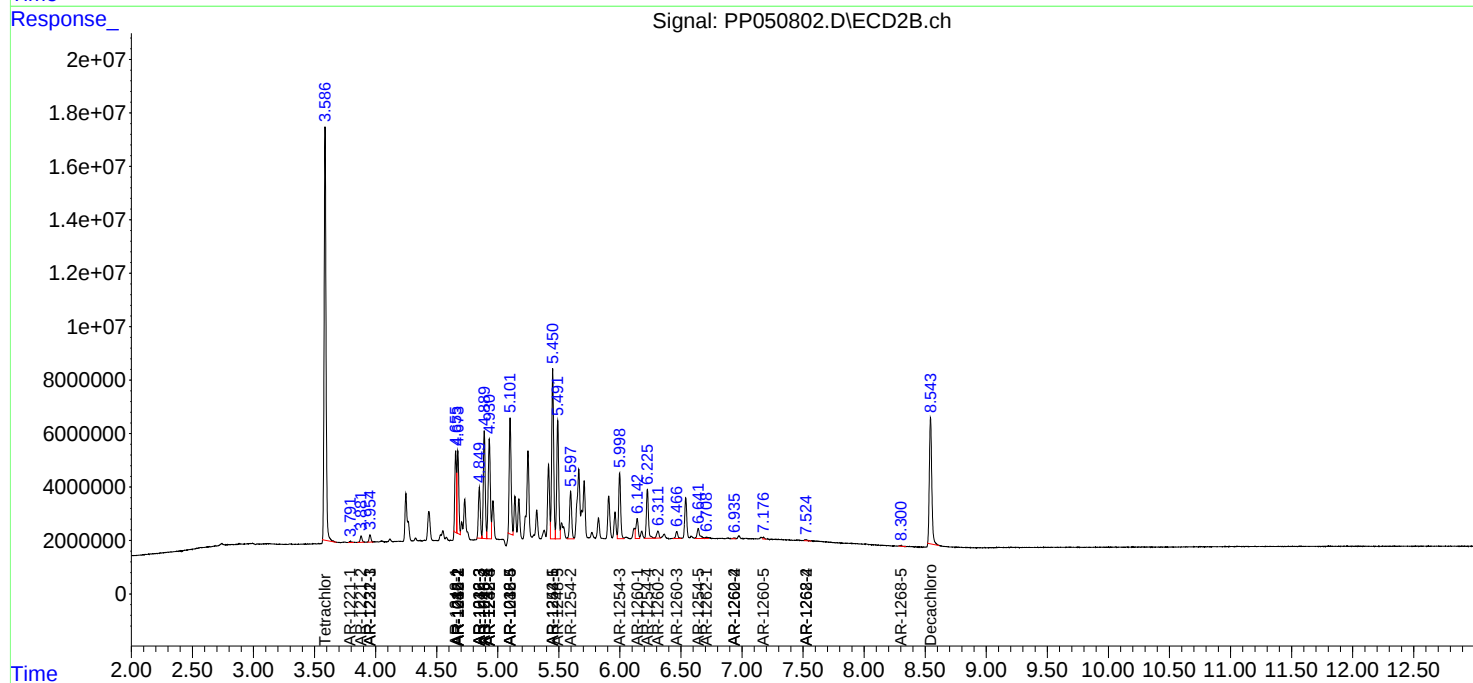
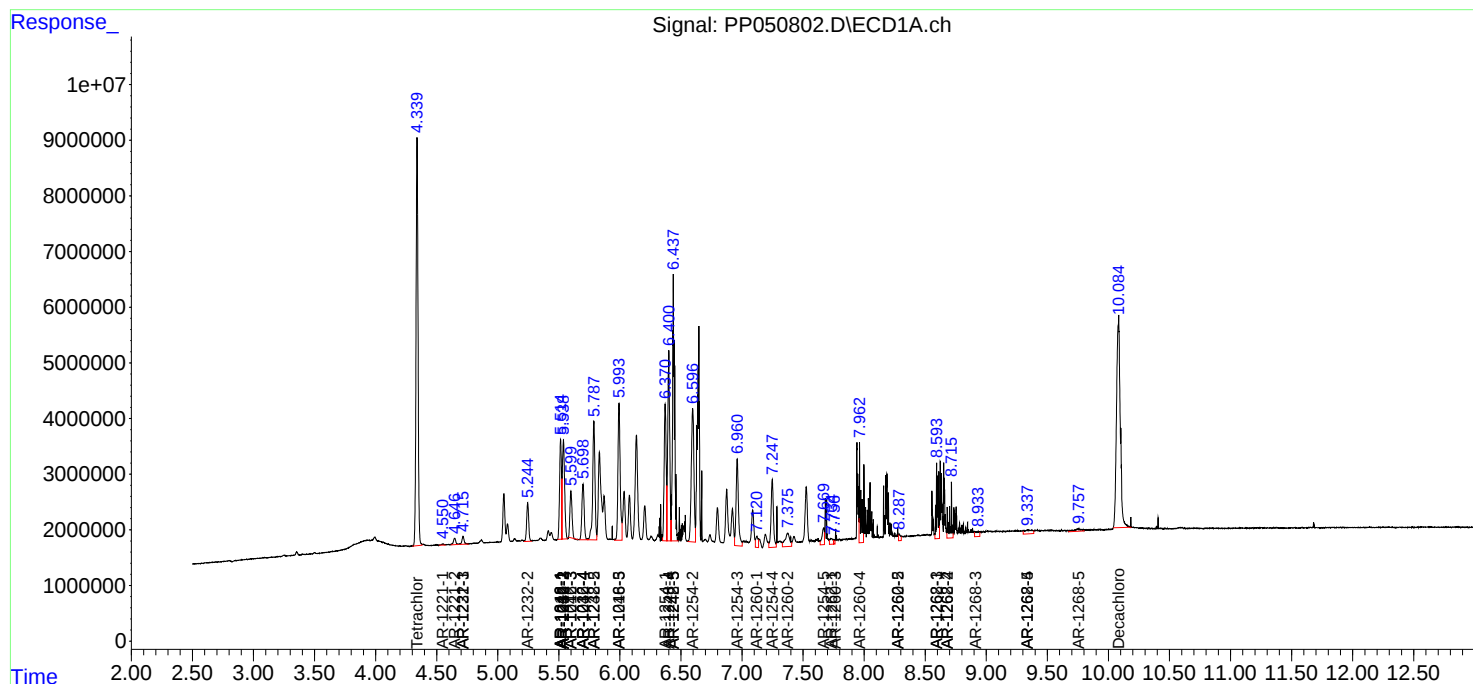
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.682	7.524	7175887	645536	29.418	3.241 #
43) L9	AR-1268-3	8.912	0.000	2156851	0	10.861	N.D. #
44) L9	AR-1268-4	9.338	0.000	3041528	0	35.289	N.D. #
45) L9	AR-1268-5	9.756	8.301	1767105	361520	2.650	0.657 #

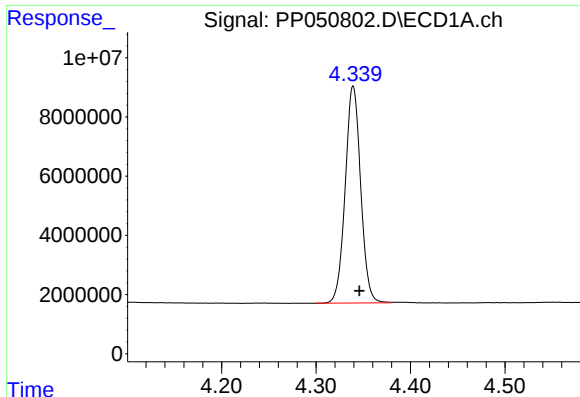
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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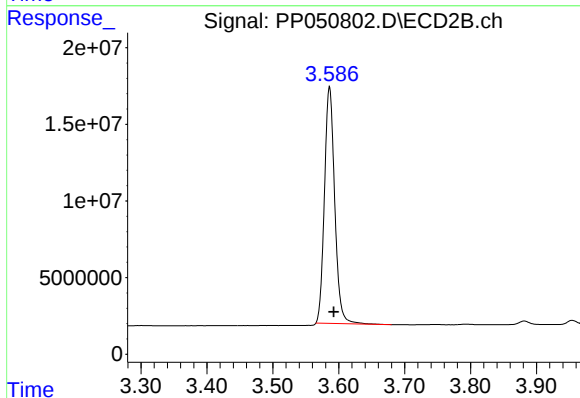
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





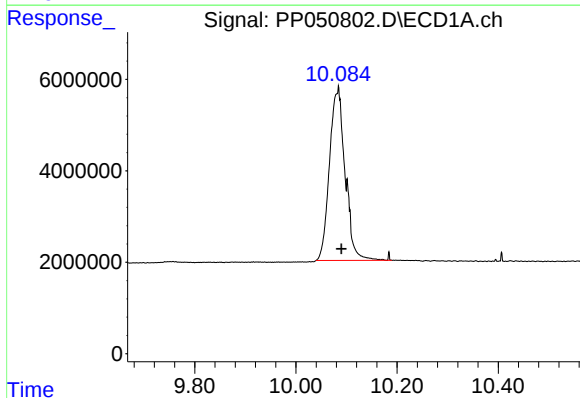
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.007 min
Response: 83415706
Conc: 51.82 ng/ml



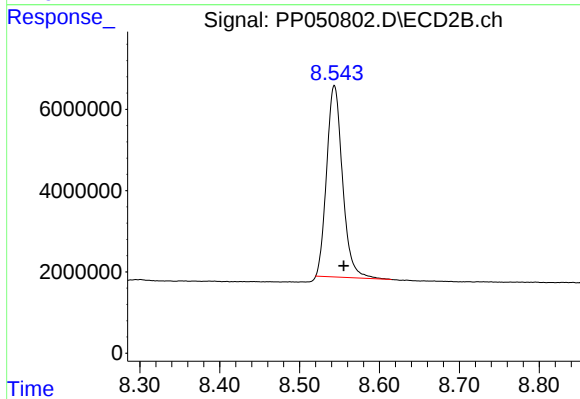
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.007 min
Response: 166859664
Conc: 53.27 ng/ml



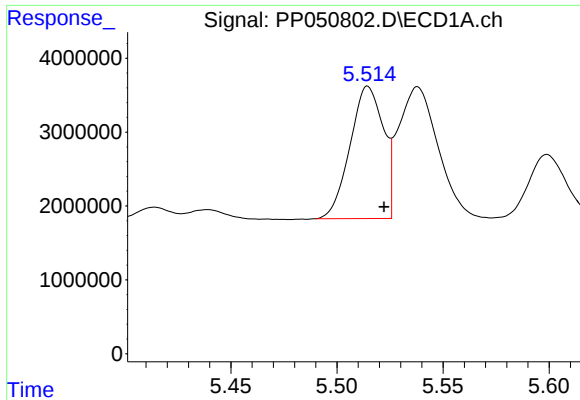
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.007 min
Response: 81585192
Conc: 46.33 ng/ml



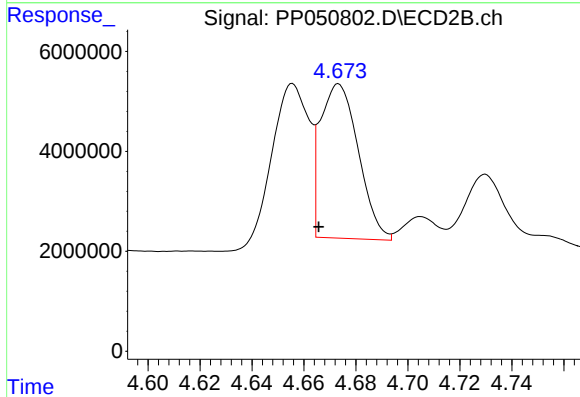
#2 Decachlorobiphenyl

R.T.: 8.544 min
Delta R.T.: -0.012 min
Response: 65009524
Conc: 42.24 ng/ml



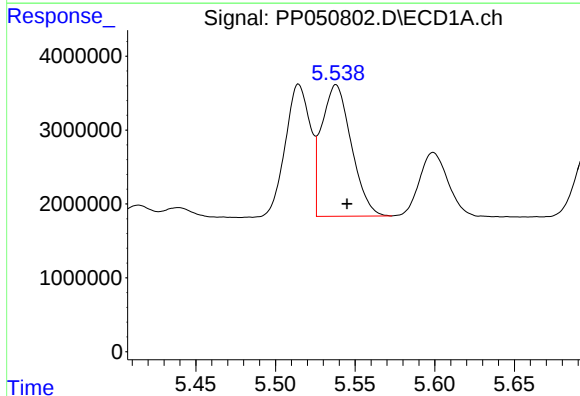
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 19565521
Conc: 312.47 ng/ml



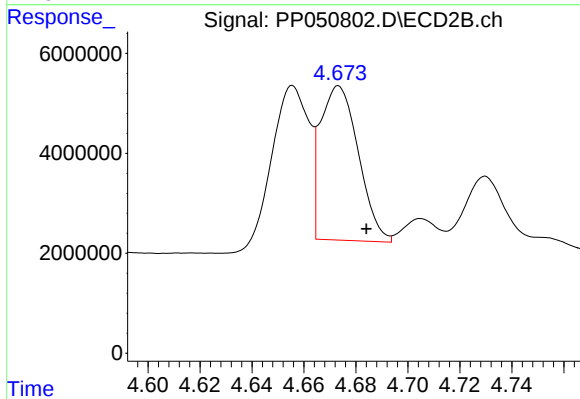
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 31339042
Conc: 308.32 ng/ml



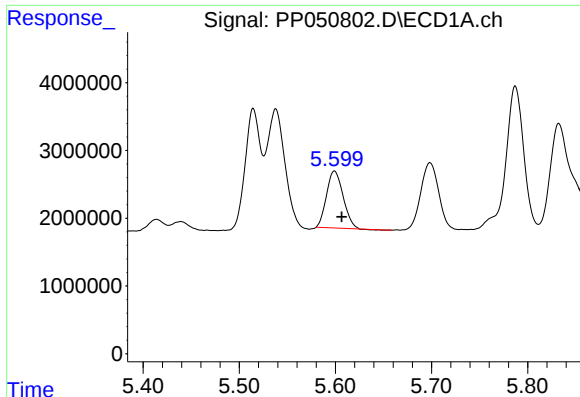
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 23078111
Conc: 260.61 ng/ml



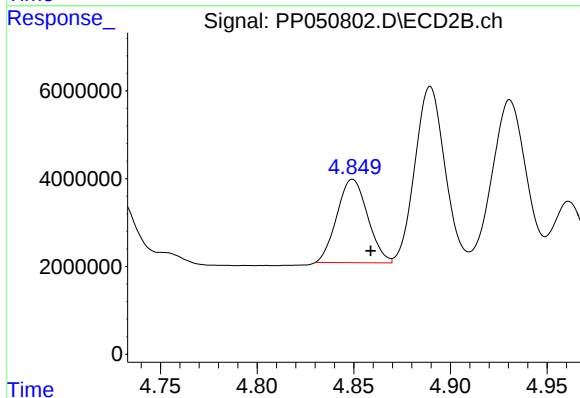
#4 AR-1016-2

R.T.: 4.673 min
Delta R.T.: -0.011 min
Response: 31339042
Conc: 216.67 ng/ml



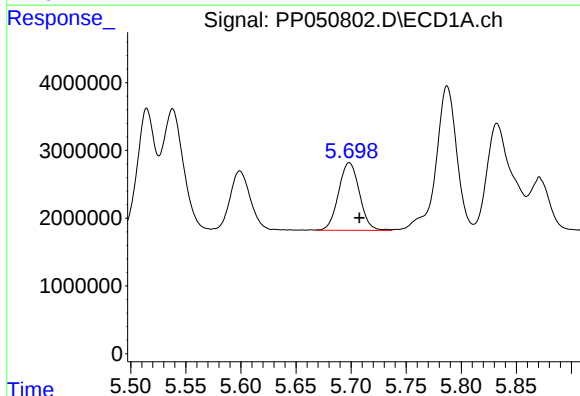
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 10075798
Conc: 184.36 ng/ml



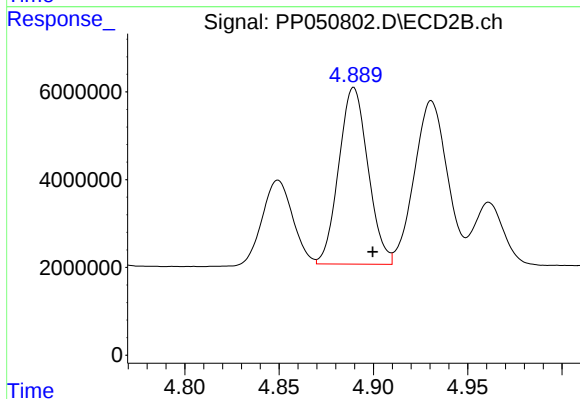
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 21004638
Conc: 276.80 ng/ml



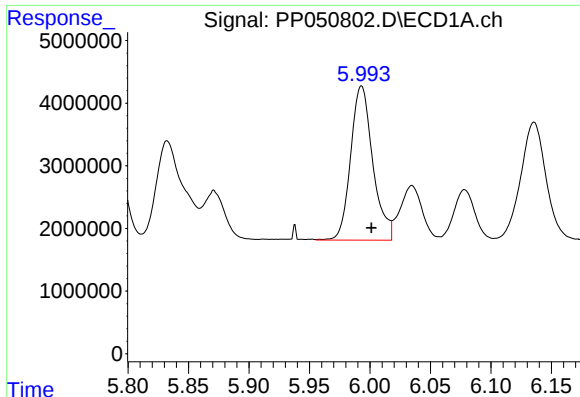
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: -0.009 min
Response: 13126146
Conc: 284.65 ng/ml



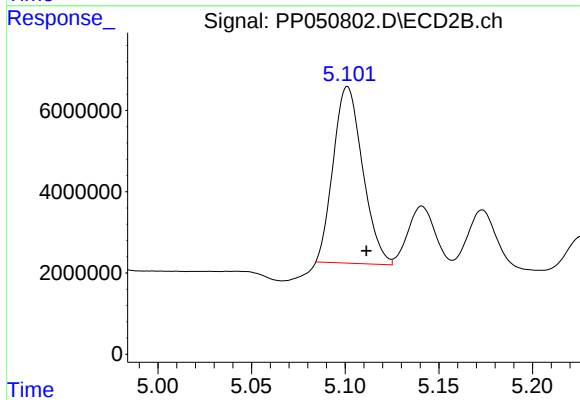
#6 AR-1016-4

R.T.: 4.890 min
Delta R.T.: -0.010 min
Response: 43437119
Conc: 745.50 ng/ml



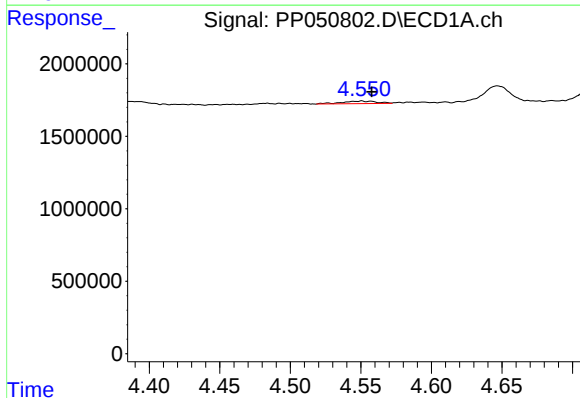
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 31398437
Conc: 702.74 ng/ml



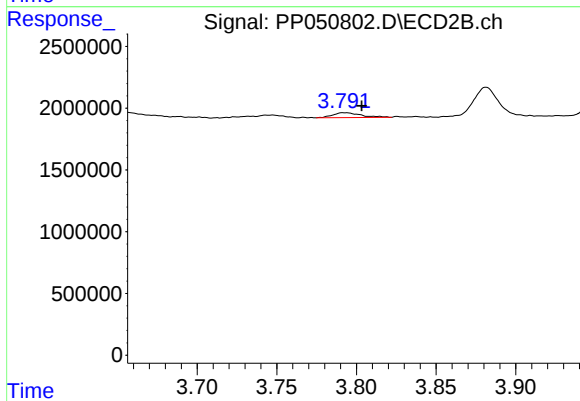
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 47364519
Conc: 619.91 ng/ml



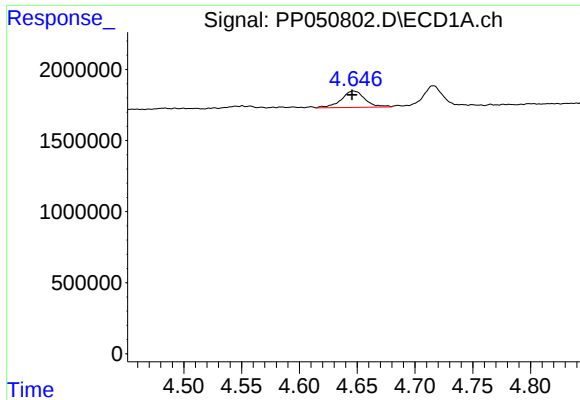
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 305978
Conc: 15.49 ng/ml



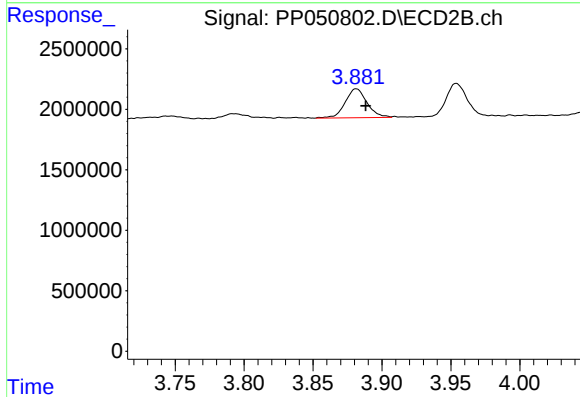
#8 AR-1221-1

R.T.: 3.791 min
Delta R.T.: -0.012 min
Response: 494122
Conc: 12.93 ng/ml



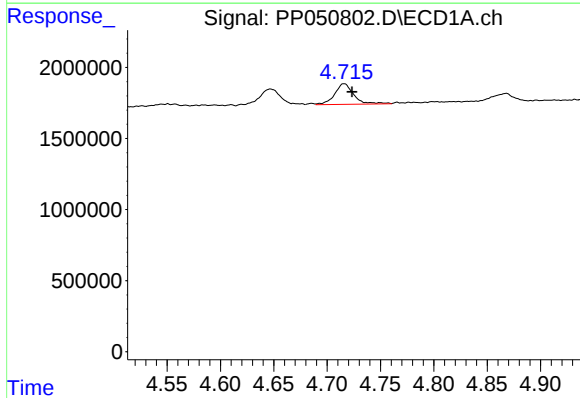
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: 0.001 min
Response: 1622914
Conc: 109.29 ng/ml



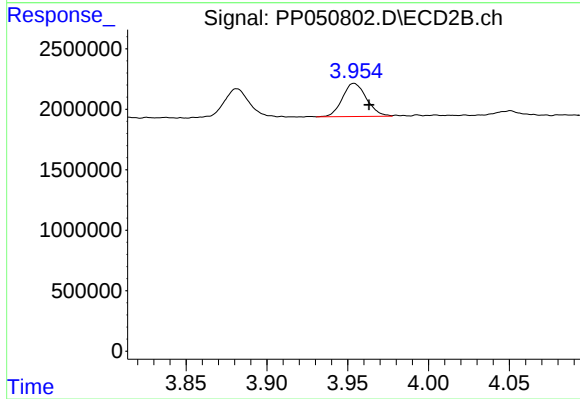
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.007 min
Response: 2620685
Conc: 91.78 ng/ml



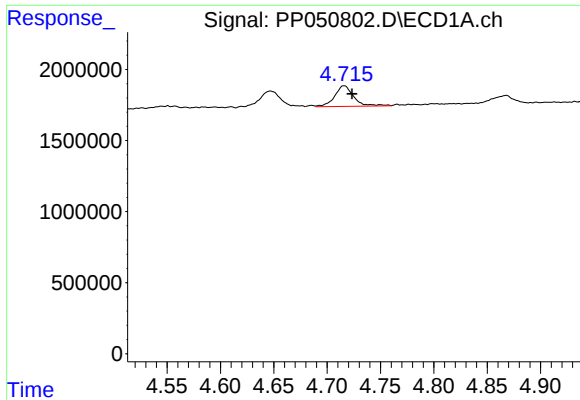
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 1799748
Conc: 40.00 ng/ml



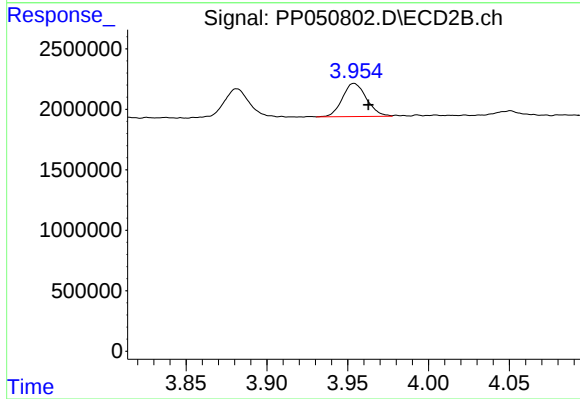
#10 AR-1221-3

R.T.: 3.954 min
Delta R.T.: -0.009 min
Response: 2846396
Conc: 33.25 ng/ml



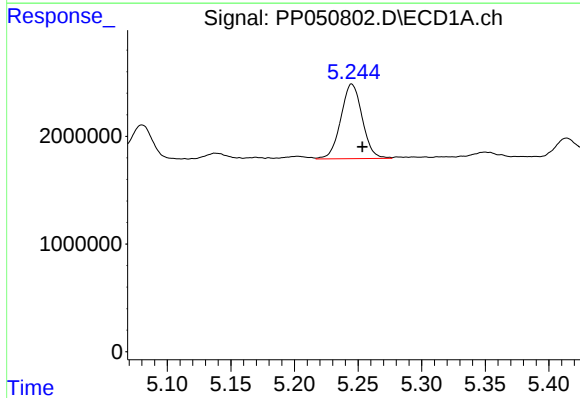
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 1799748
Conc: 48.15 ng/ml



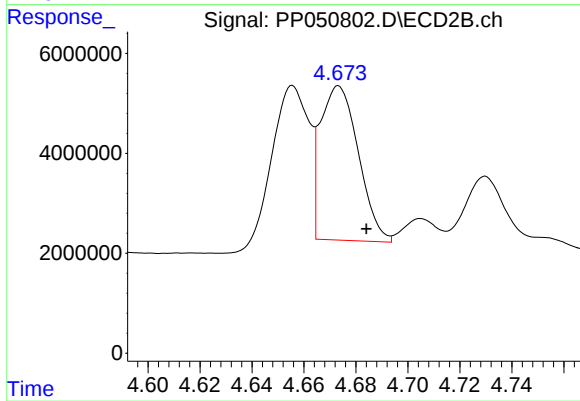
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: -0.009 min
Response: 2846396
Conc: 40.77 ng/ml



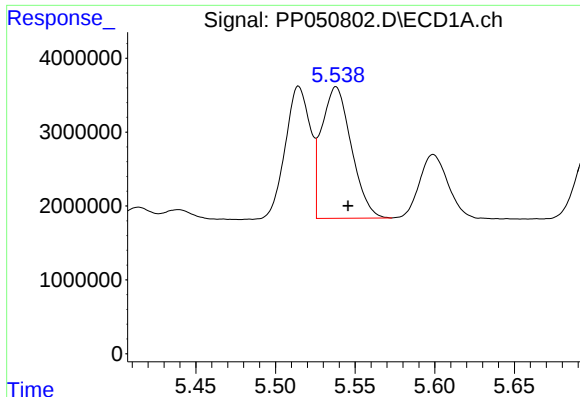
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 8115712
Conc: 448.12 ng/ml



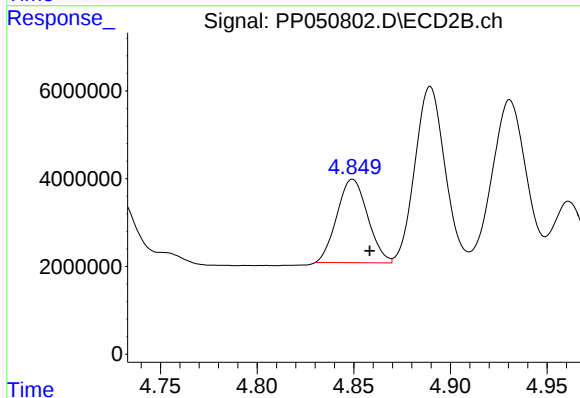
#12 AR-1232-2

R.T.: 4.673 min
Delta R.T.: -0.011 min
Response: 31339042
Conc: 487.46 ng/ml



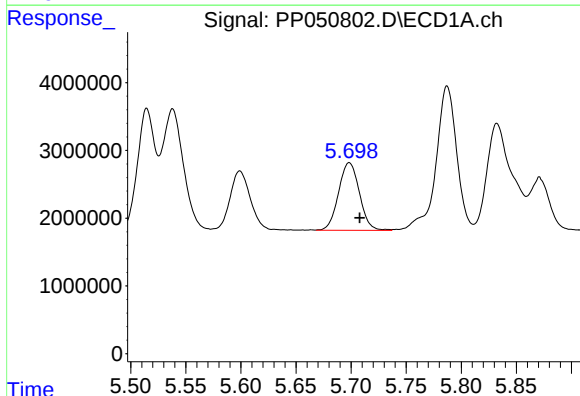
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 23078111
Conc: 586.10 ng/ml



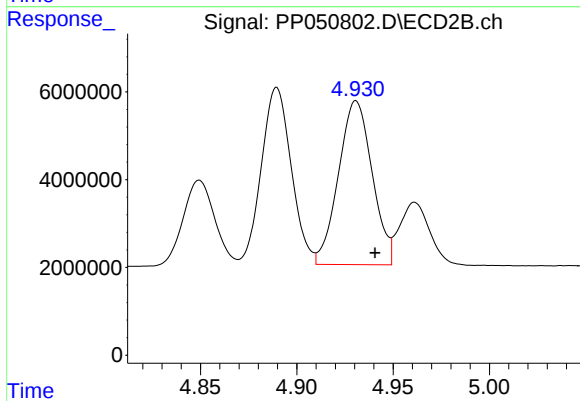
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 21004638
Conc: 626.25 ng/ml



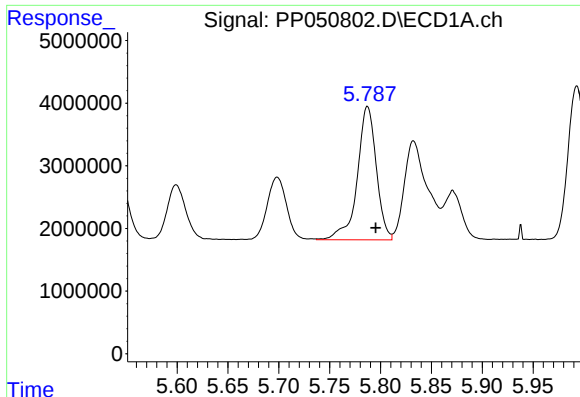
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: -0.009 min
Response: 13126146
Conc: 648.75 ng/ml



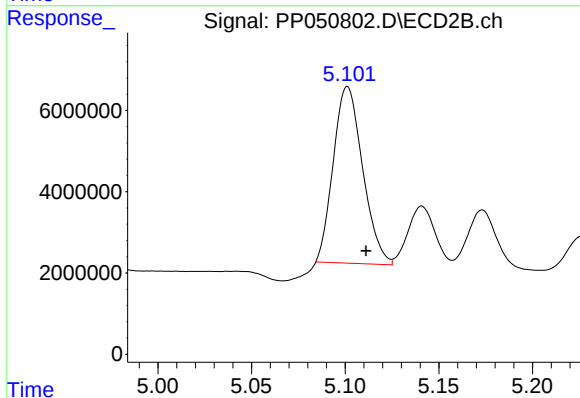
#14 AR-1232-4

R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 45422170
Conc: 1541.83 ng/ml



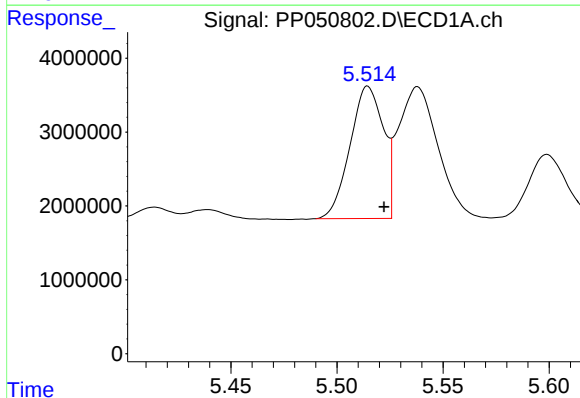
#15 AR-1232-5

R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 27785568
Conc: 1777.30 ng/ml



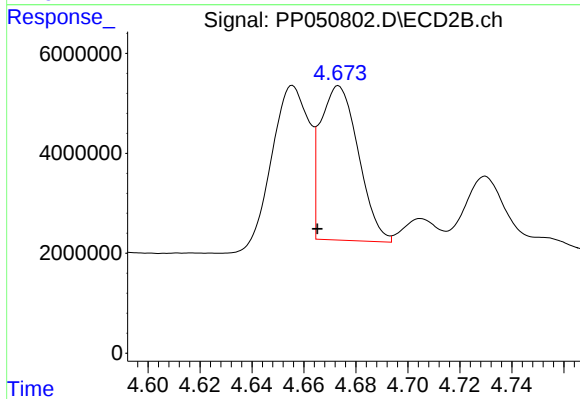
#15 AR-1232-5

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 47364519
Conc: 1438.31 ng/ml



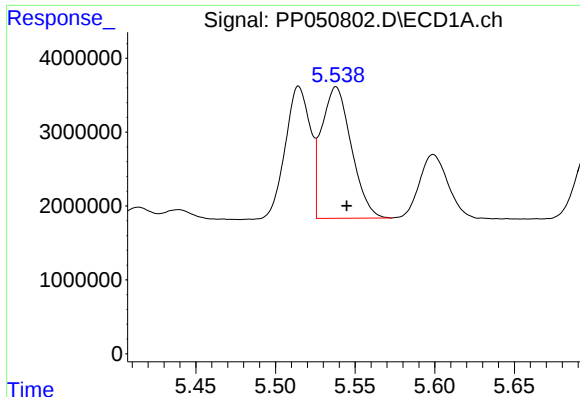
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 19565521
Conc: 386.05 ng/ml



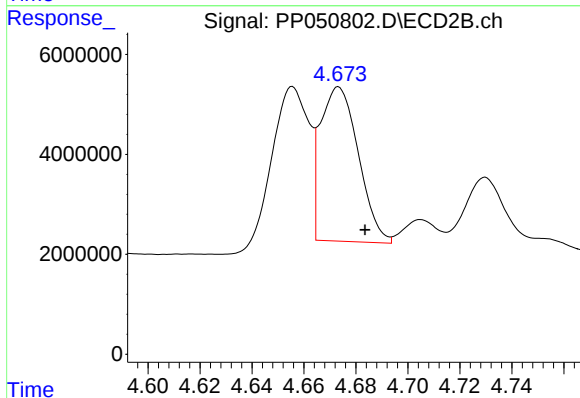
#16 AR-1242-1

R.T.: 4.673 min
Delta R.T.: 0.008 min
Response: 31339042
Conc: 378.04 ng/ml



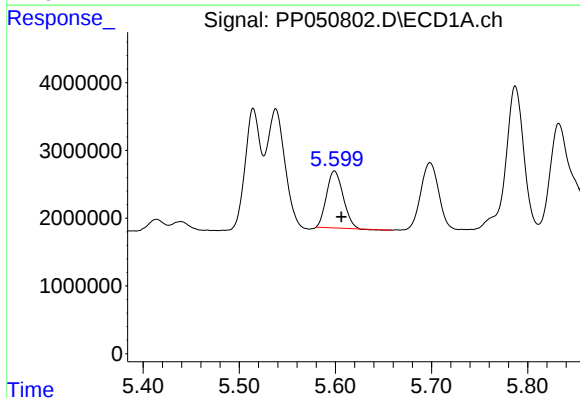
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 23078111
Conc: 319.47 ng/ml



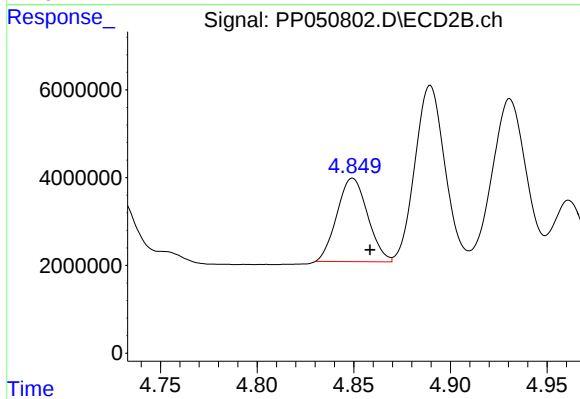
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 31339042
Conc: 268.36 ng/ml



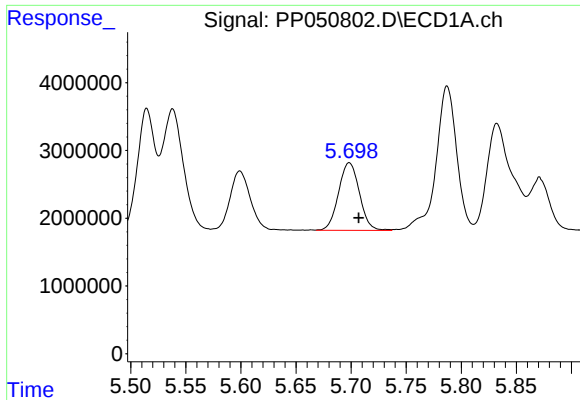
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 10075798
Conc: 227.84 ng/ml



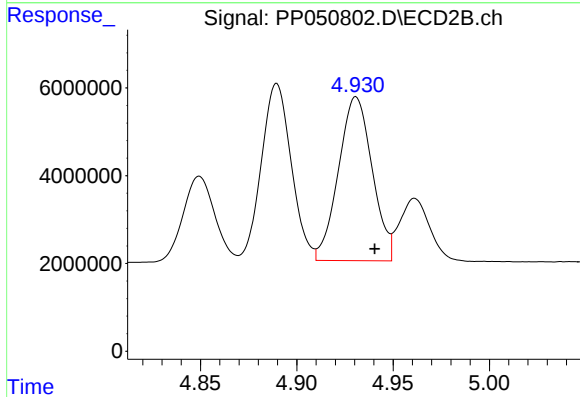
#18 AR-1242-3

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 21004638
Conc: 342.54 ng/ml



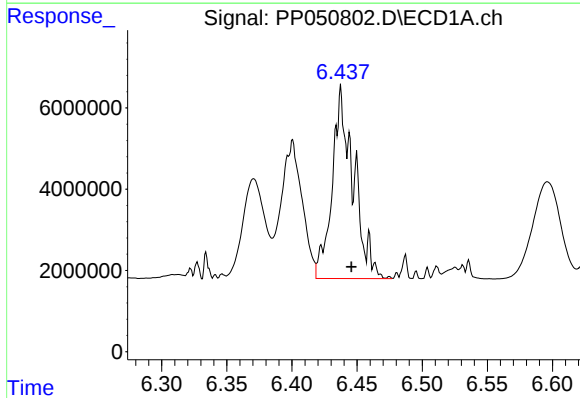
#19 AR-1242-4

R.T.: 5.698 min
Delta R.T.: -0.009 min
Response: 13126146
Conc: 352.25 ng/ml



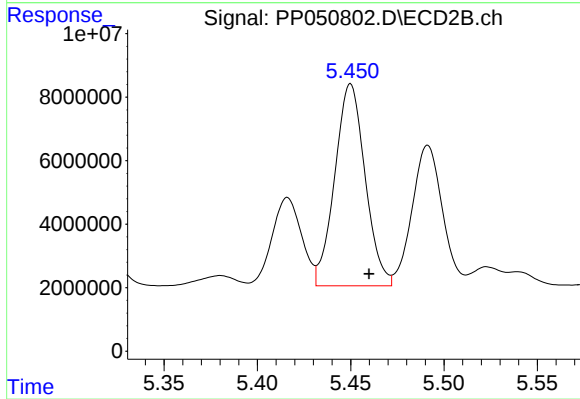
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 45422170
Conc: 775.92 ng/ml



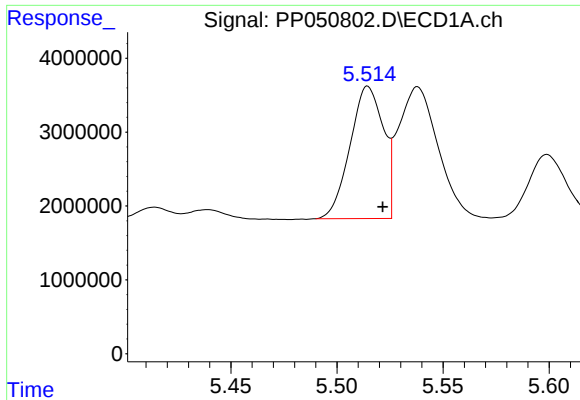
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 53875440
Conc: 1276.63 ng/ml



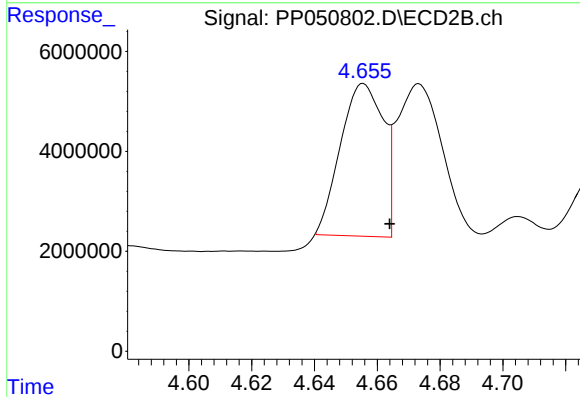
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.010 min
Response: 72011948
Conc: 1036.00 ng/ml



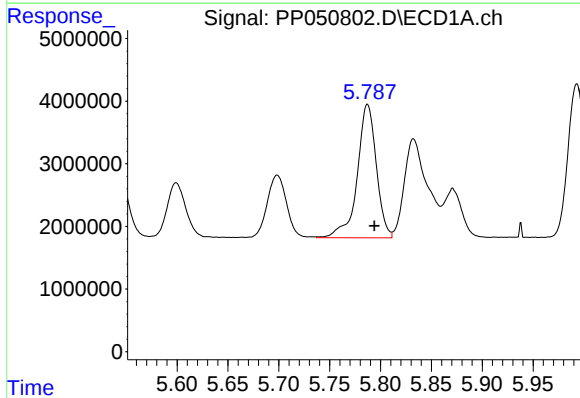
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 19565521
Conc: 484.57 ng/ml



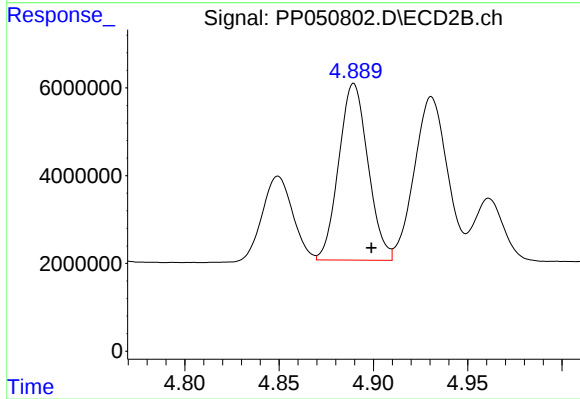
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 28795379
Conc: 430.85 ng/ml



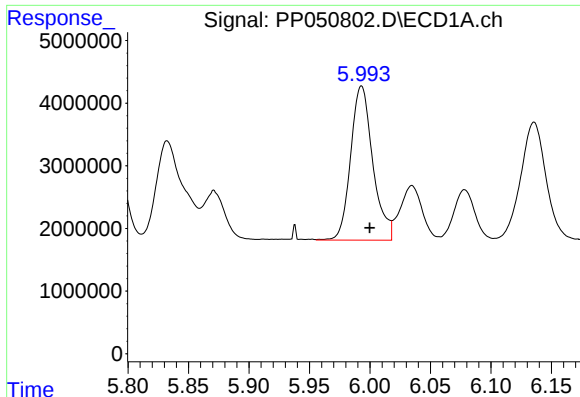
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.007 min
Response: 27785568
Conc: 497.36 ng/ml



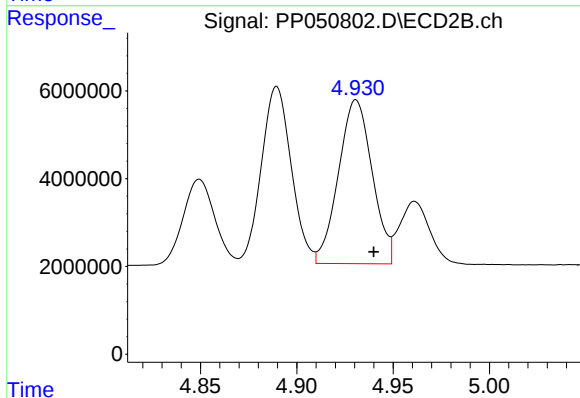
#22 AR-1248-2

R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 43437119
Conc: 502.84 ng/ml



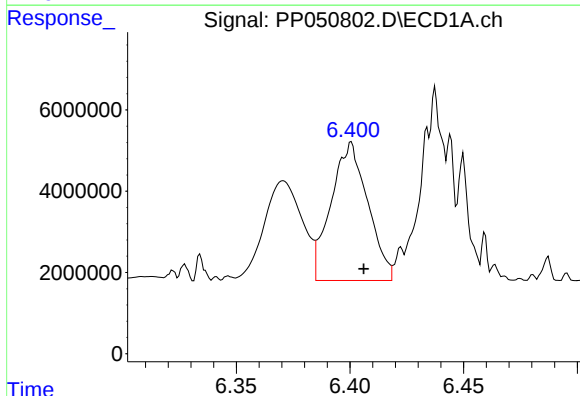
#23 AR-1248-3

R.T.: 5.993 min
Delta R.T.: -0.007 min
Response: 31398437
Conc: 490.83 ng/ml



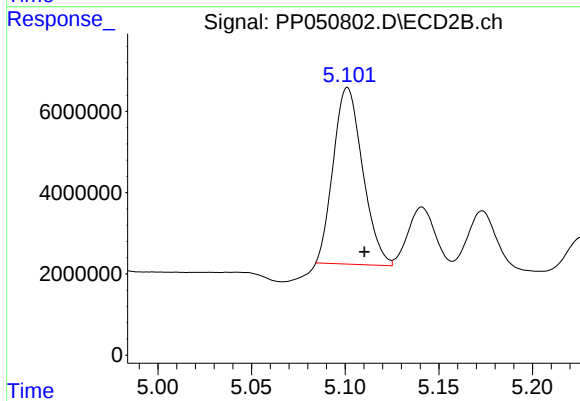
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 45422170
Conc: 501.04 ng/ml



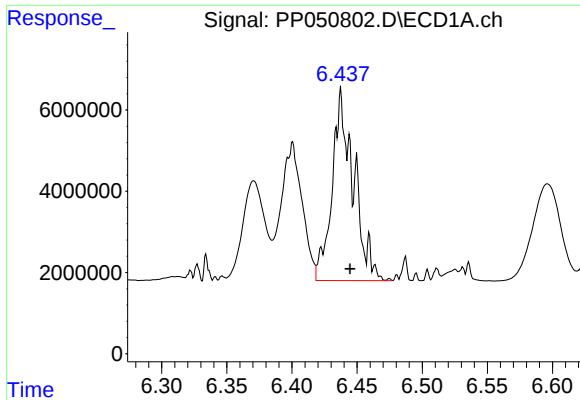
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 38204974
Conc: 482.98 ng/ml



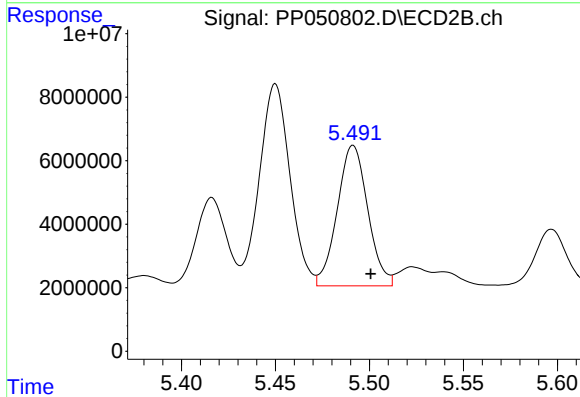
#24 AR-1248-4

R.T.: 5.101 min
Delta R.T.: -0.009 min
Response: 47364519
Conc: 449.38 ng/ml



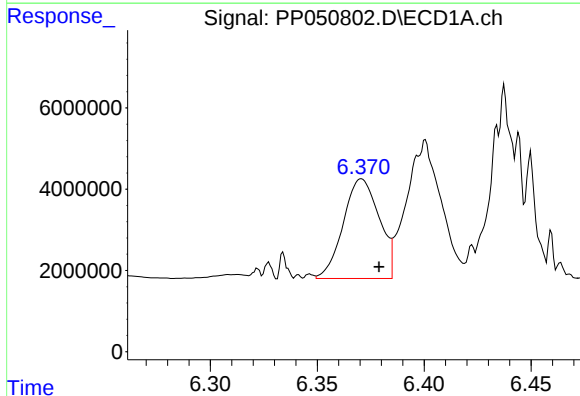
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.007 min
Response: 53875440
Conc: 709.69 ng/ml



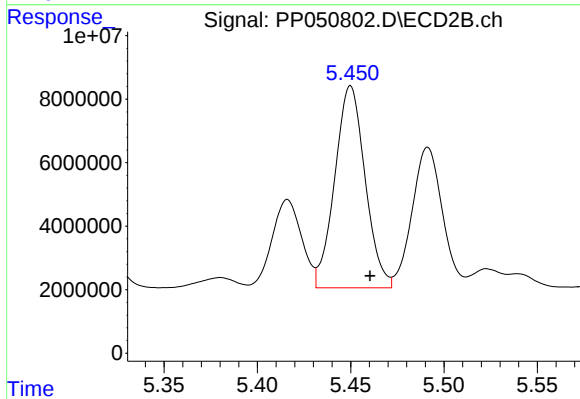
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.009 min
Response: 50002657
Conc: 503.61 ng/ml



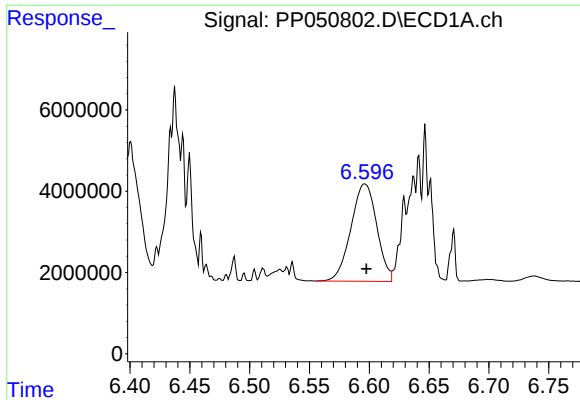
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: -0.008 min
Response: 28643277
Conc: 387.15 ng/ml



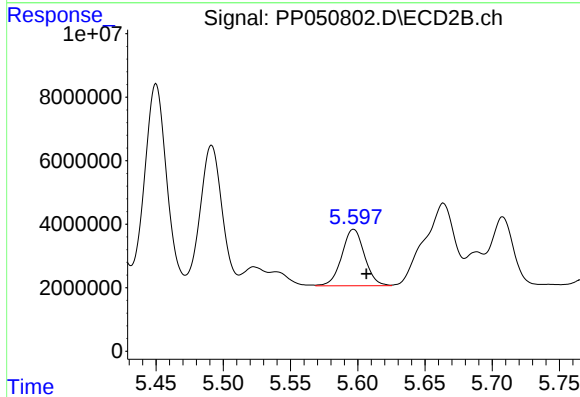
#26 AR-1254-1

R.T.: 5.450 min
Delta R.T.: -0.011 min
Response: 72011948
Conc: 506.69 ng/ml



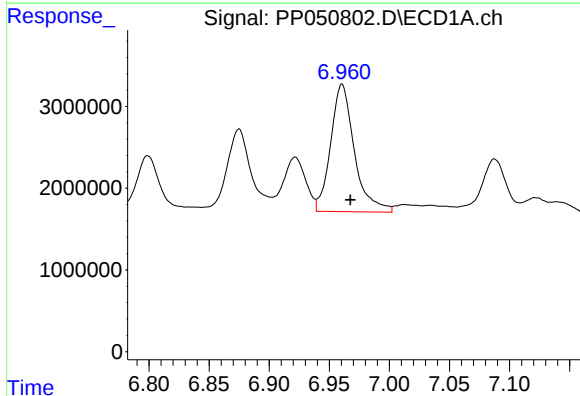
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 36094871
Conc: 310.70 ng/ml



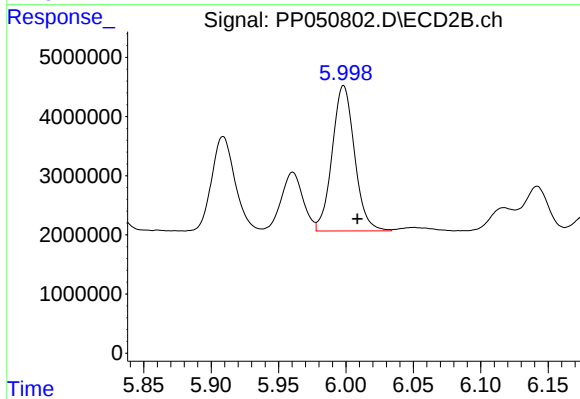
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 20839797
Conc: 176.09 ng/ml



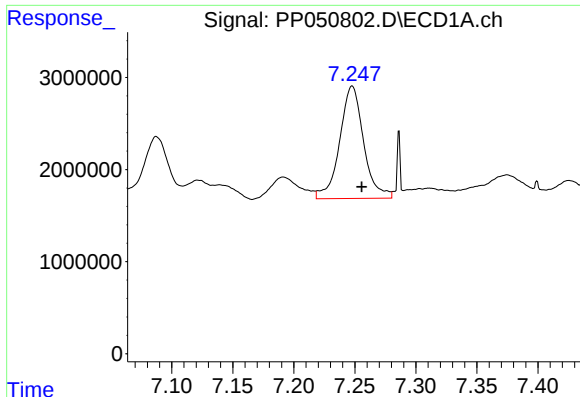
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 21417196
Conc: 172.84 ng/ml



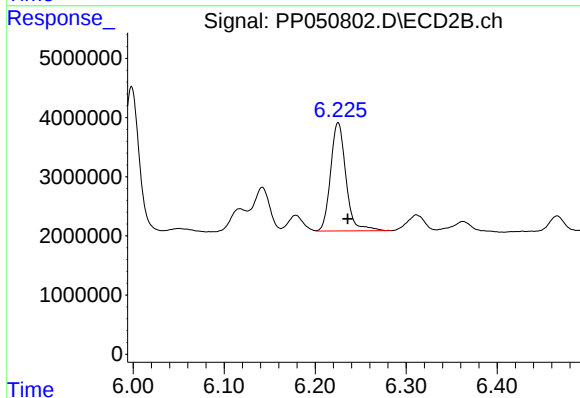
#28 AR-1254-3

R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 28473664
Conc: 165.48 ng/ml



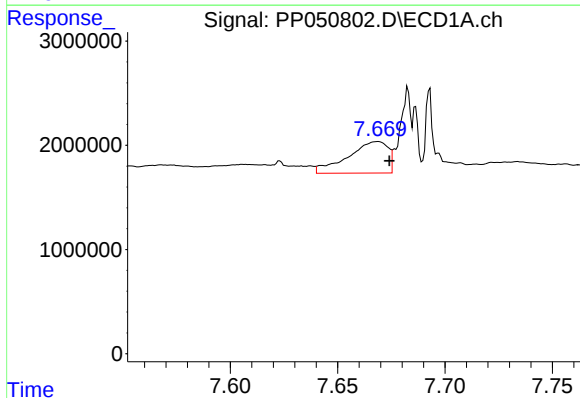
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 16693596
Conc: 170.61 ng/ml



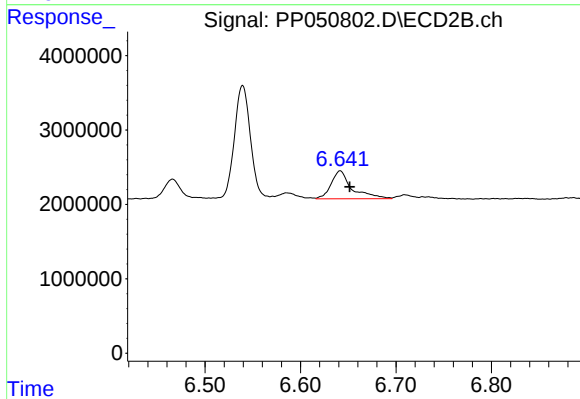
#29 AR-1254-4

R.T.: 6.225 min
Delta R.T.: -0.010 min
Response: 21432171
Conc: 203.13 ng/ml



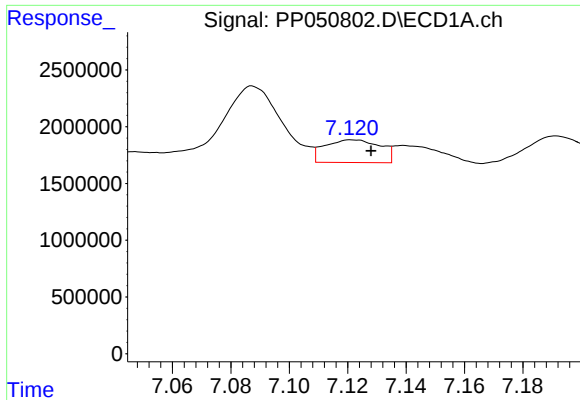
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 3929643
Conc: 39.17 ng/ml



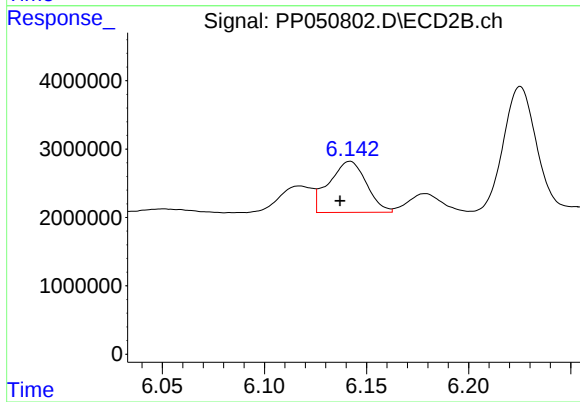
#30 AR-1254-5

R.T.: 6.642 min
Delta R.T.: -0.010 min
Response: 5706384
Conc: 42.86 ng/ml



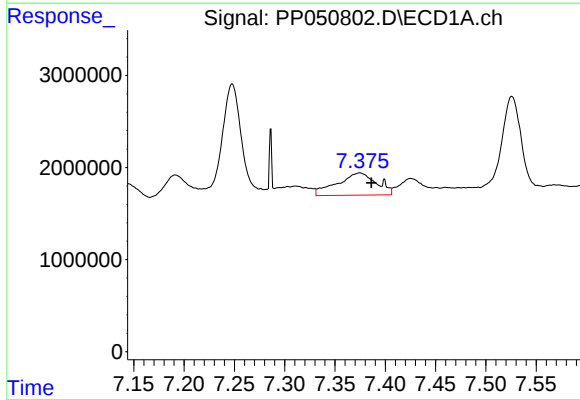
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 2642505
Conc: 28.93 ng/ml



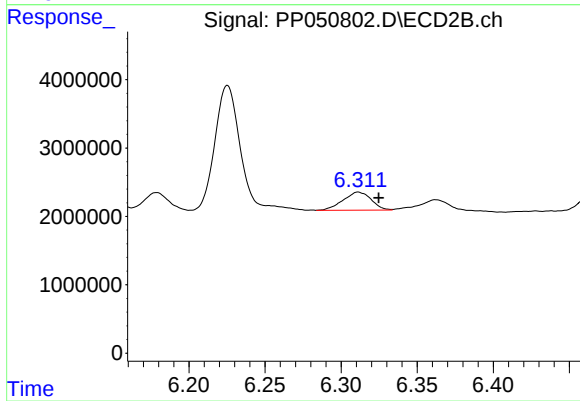
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 9537225
Conc: 84.16 ng/ml



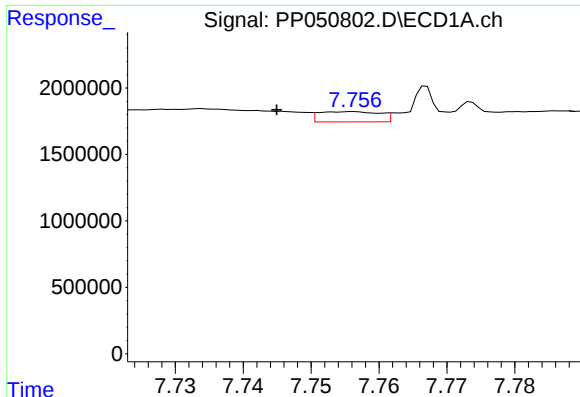
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.012 min
Response: 6568925
Conc: 57.50 ng/ml



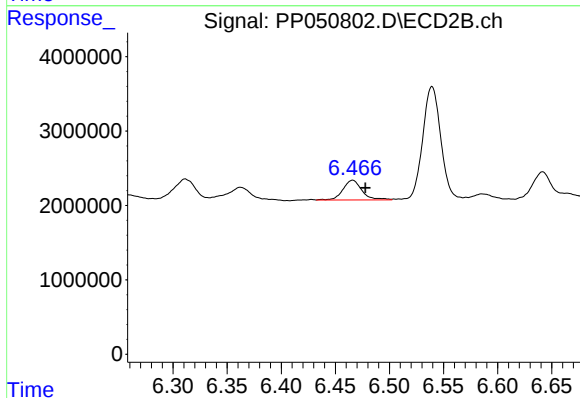
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.014 min
Response: 3386511
Conc: 25.21 ng/ml



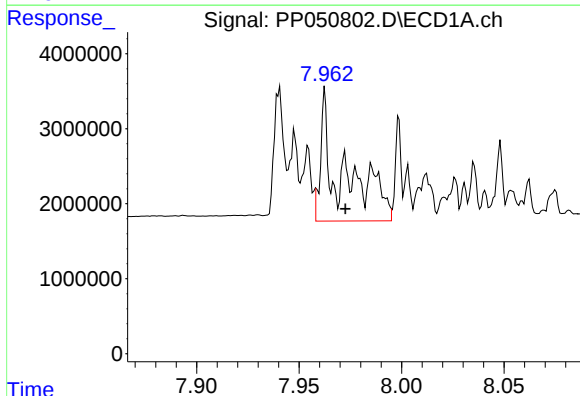
#33 AR-1260-3

R.T.: 7.755 min
Delta R.T.: 0.011 min
Response: 483109
Conc: 5.67 ng/ml



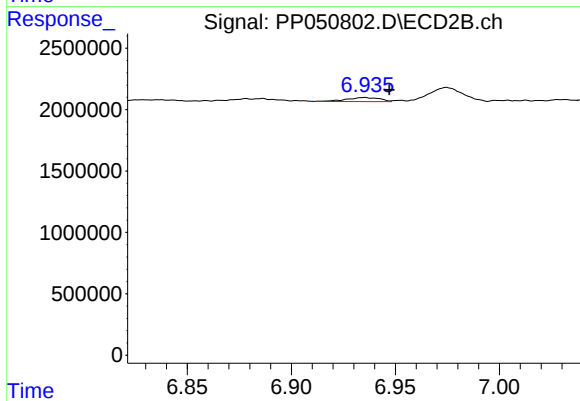
#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 3255340
Conc: 27.02 ng/ml



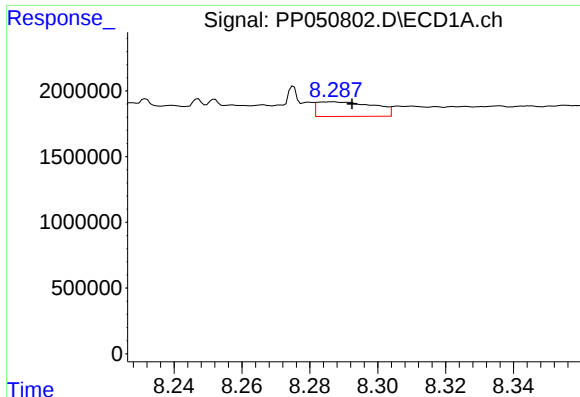
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.010 min
Response: 12745329
Conc: 133.90 ng/ml



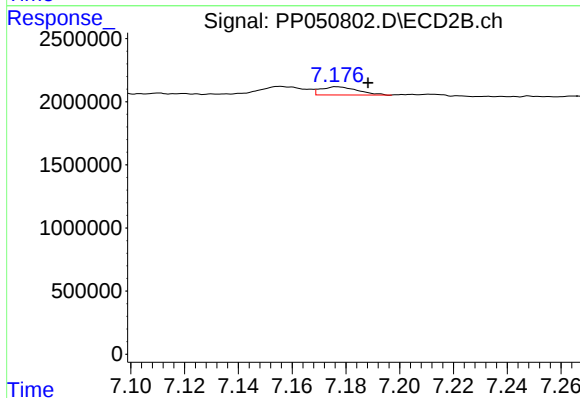
#34 AR-1260-4

R.T.: 6.935 min
Delta R.T.: -0.012 min
Response: 370310
Conc: 4.18 ng/ml



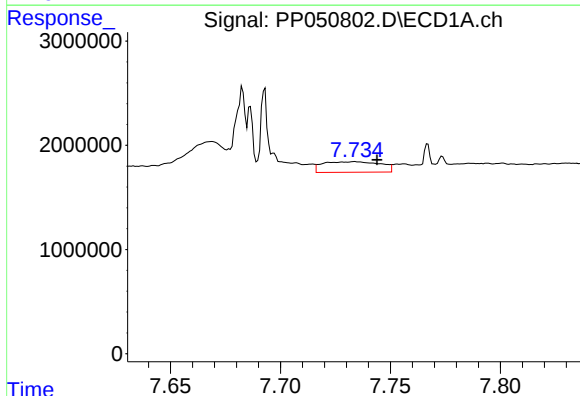
#35 AR-1260-5

R.T.: 8.286 min
Delta R.T.: -0.006 min
Response: 1288797
Conc: 6.89 ng/ml



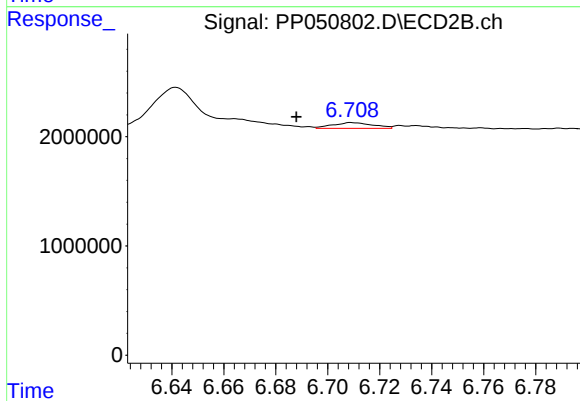
#35 AR-1260-5

R.T.: 7.177 min
Delta R.T.: -0.011 min
Response: 606294
Conc: 3.11 ng/ml



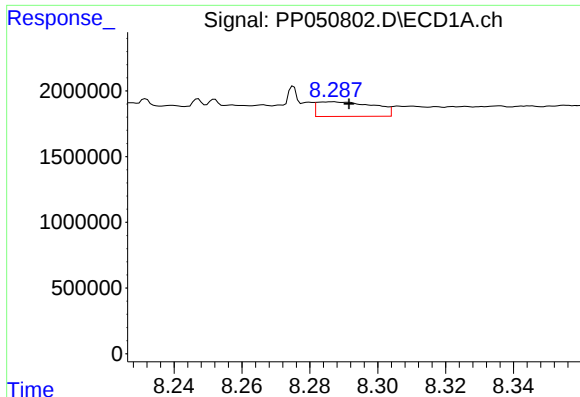
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 1845218
Conc: 15.41 ng/ml



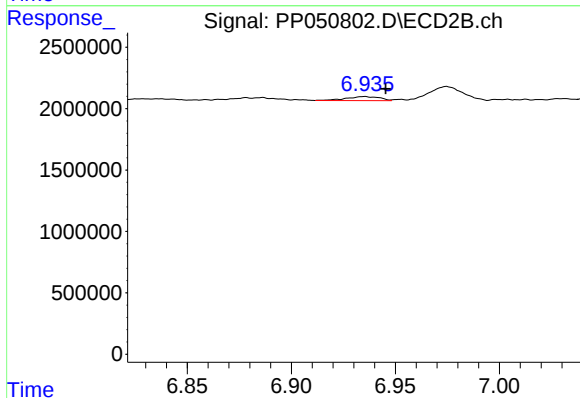
#36 AR-1262-1

R.T.: 6.709 min
Delta R.T.: 0.021 min
Response: 573875
Conc: 4.25 ng/ml



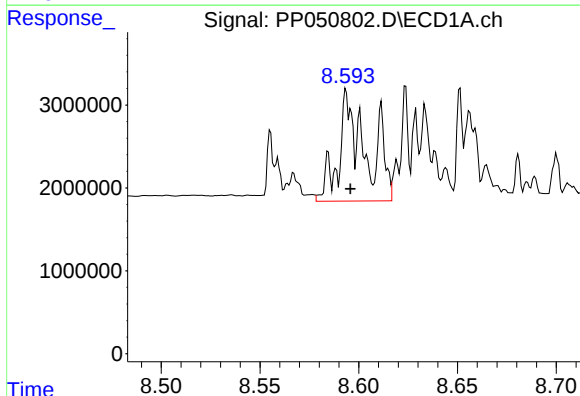
#37 AR-1262-2

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 1288797
Conc: 5.96 ng/ml



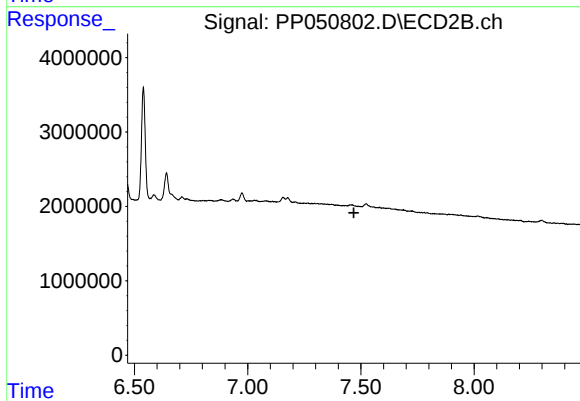
#37 AR-1262-2

R.T.: 6.935 min
Delta R.T.: -0.010 min
Response: 370310
Conc: 3.41 ng/ml



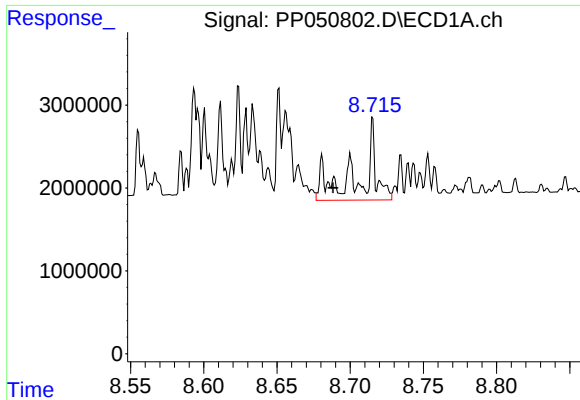
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 12831507
Conc: 130.58 ng/ml



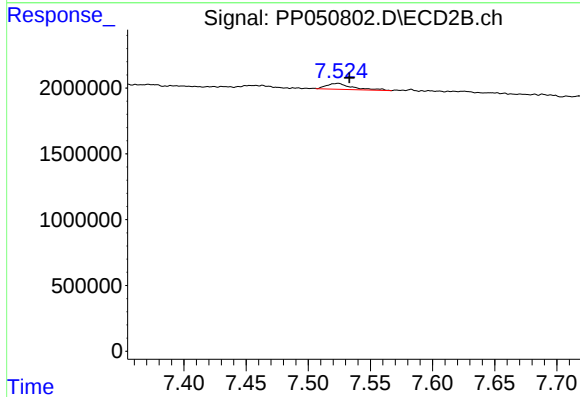
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



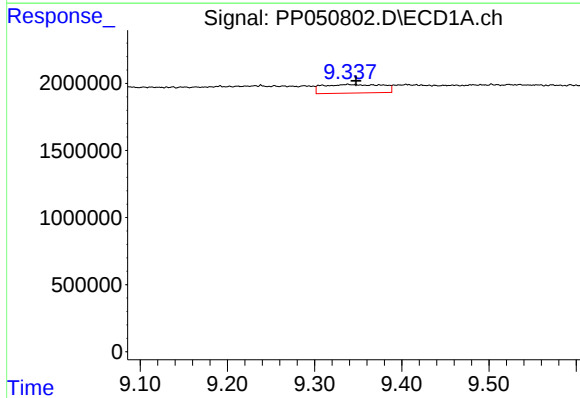
#39 AR-1262-4

R.T.: 8.682 min
Delta R.T.: -0.007 min
Response: 7175887
Conc: 111.62 ng/ml



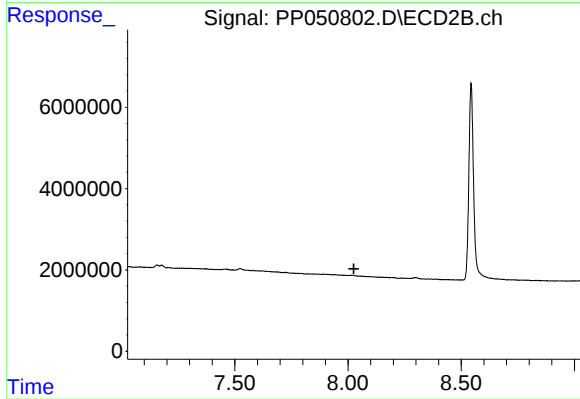
#39 AR-1262-4

R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 645536
Conc: 4.68 ng/ml



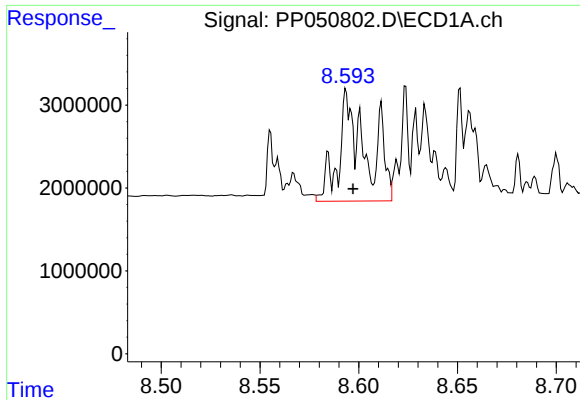
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.010 min
Response: 3041528
Conc: 38.53 ng/ml



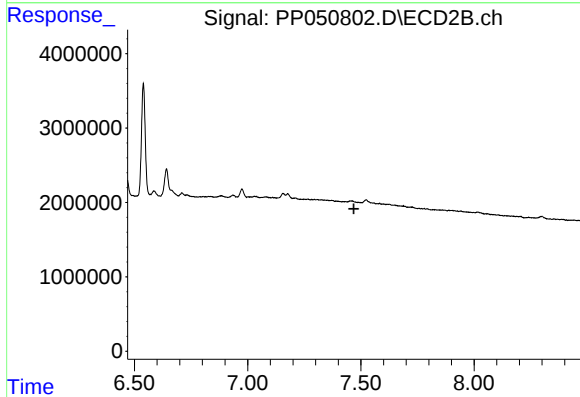
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.



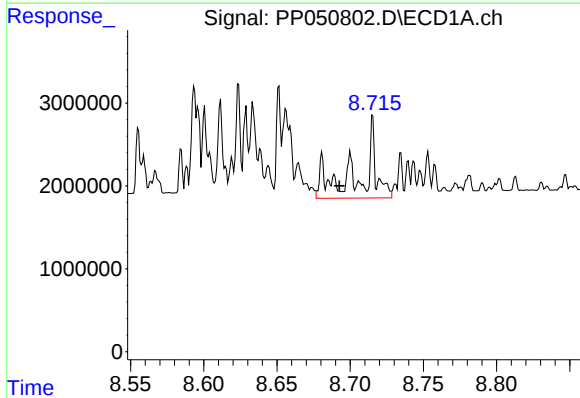
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: -0.001 min
Response: 12831507
Conc: 50.54 ng/ml



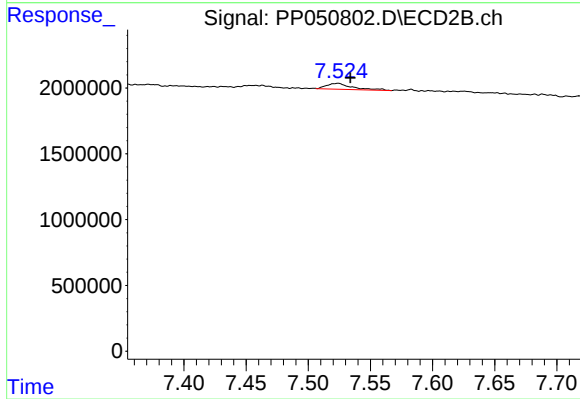
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



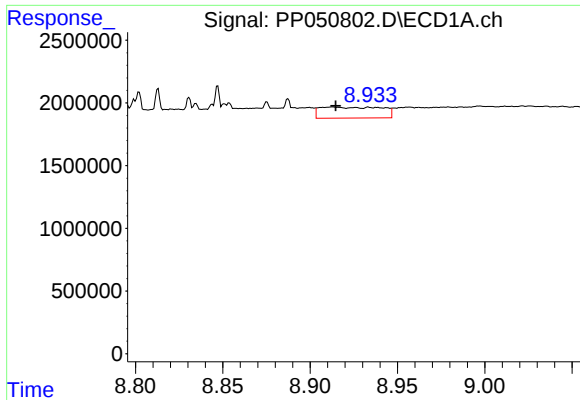
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: -0.011 min
Response: 7175887
Conc: 29.42 ng/ml



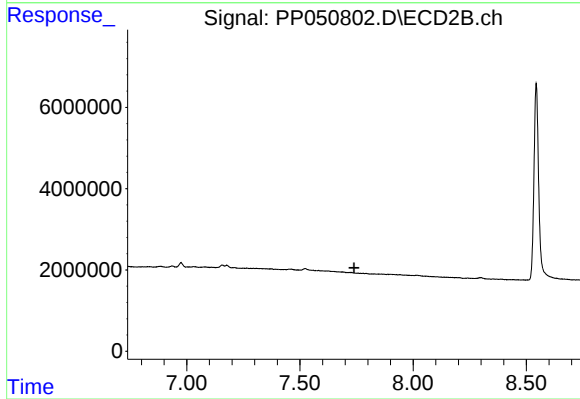
#42 AR-1268-2

R.T.: 7.524 min
Delta R.T.: -0.010 min
Response: 645536
Conc: 3.24 ng/ml



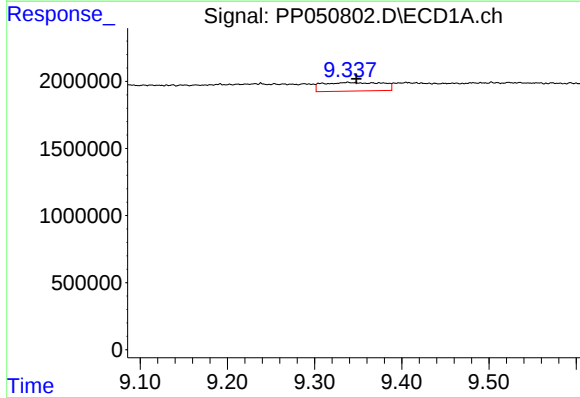
#43 AR-1268-3

R.T.: 8.912 min
Delta R.T.: -0.002 min
Response: 2156851
Conc: 10.86 ng/ml



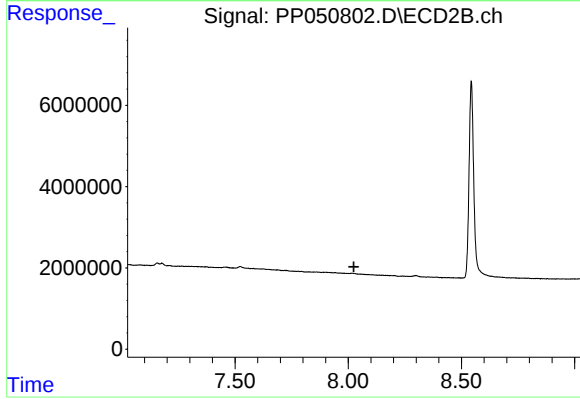
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



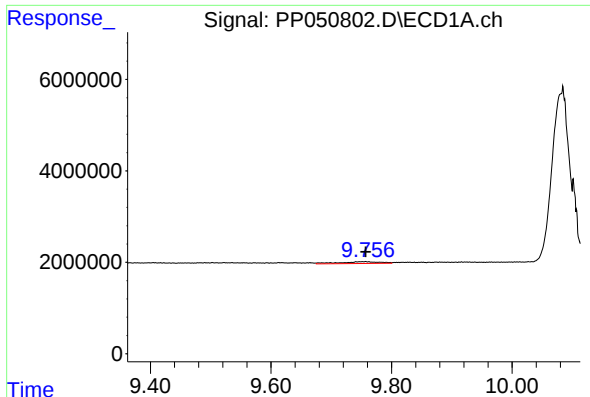
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.010 min
Response: 3041528
Conc: 35.29 ng/ml



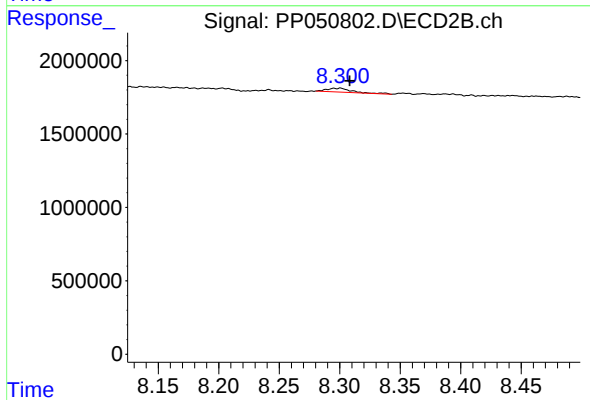
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.001 min
Response: 1767105
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 8.301 min
Delta R.T.: -0.008 min
Response: 361520
Conc: 0.66 ng/ml