

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 05:51
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 06:44:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.421	3.671	88957842	64803857	56.594	56.565
2)	SA Decachlor...	10.239	8.766	68506647	55202405	49.362	49.404
Target Compounds							
3)	L1 AR-1016-1	5.595	4.775	19259678	16872520	423.529	379.362
4)	L1 AR-1016-2	5.617	4.794	26955756	23843425	409.463	374.707
5)	L1 AR-1016-3	5.680	4.973	16953734	12832331	407.393	386.048
6)	L1 AR-1016-4	5.780	5.015	14080516	10872872	387.523	398.928
7)	L1 AR-1016-5	6.077	5.233	17266495	15223110	404.540	430.285
8)	L2 AR-1221-1	4.625	3.887	2622753	1850602	126.922	118.359
9)	L2 AR-1221-2	4.717	3.976	3757427	2890378	245.530	241.009
10)	L2 AR-1221-3	4.793	4.052	13375091	9969702	285.652	263.783
11)	L3 AR-1232-1	4.793	4.052	13375091	9969702	371.254	343.998
12)	L3 AR-1232-2	5.326	4.794	16364386	23843425	806.535	795.975
13)	L3 AR-1232-3	5.617	4.973	26955756	12832331	895.066	839.954
14)	L3 AR-1232-4	5.780	5.058	14080516	13151929	844.273	928.774
15)	L3 AR-1232-5	5.871	5.233	14084225	15223110	939.091	961.647
16)	L4 AR-1242-1	5.595	4.775	19259678	16872520	553.670	484.588
17)	L4 AR-1242-2	5.617	4.794	26955756	23843425	544.490	483.327
18)	L4 AR-1242-3	5.680	4.973	16953734	12832331	534.694	491.588
19)	L4 AR-1242-4	5.780	5.058	14080516	13151929	515.478	483.526
20)	L4 AR-1242-5	6.520	5.590	17801584	16501191	478.825	489.648
21)	L5 AR-1248-1	5.595	4.775	19259678	16872520	716.435	622.340
22)	L5 AR-1248-2	5.871	5.015	14084225	10872872	303.002	292.247
23)	L5 AR-1248-3	6.077	5.058	17266495	13151929	311.827	345.228
24)	L5 AR-1248-4	6.482	5.233	16943662	15223110	266.859	328.544
25)	L5 AR-1248-5	6.520	5.632	17801584	12693934	287.424	301.853
26)	L6 AR-1254-1	6.454	5.590	13947902	16501191	195.926	235.857
27)	L6 AR-1254-2	6.678	5.739	17269750	4904411	161.927	78.277 #
28)	L6 AR-1254-3	7.043	6.149	8571774	6715644	81.558	67.890
29)	L6 AR-1254-4	7.330	6.380	5297427	4355944	72.500	72.870
30)	L6 AR-1254-5	7.750	6.803	2589527	2907229	31.209	32.793
31)	L7 AR-1260-1	7.208	6.295	1689851	3858197	20.388	56.011 #
32)	L7 AR-1260-2	7.465	6.470	2047591	1848214	21.694	22.331
33)	L7 AR-1260-3	7.812f	6.626	394521	1510086	6.569	19.559 #
34)	L7 AR-1260-4	8.041	7.103	952550	162421	12.420	2.889 #
35)	L7 AR-1260-5	8.380	7.344	511294	270753	3.730	2.053 #
36)	L8 AR-1262-1	7.812	6.874f	394521	396388	4.069	11.019 #
37)	L8 AR-1262-2	8.380	7.103	511294	162421	3.176	2.051 #
38)	L8 AR-1262-3	8.708	7.628	403655	291205	3.673	4.716 #
39)	L8 AR-1262-4	8.791	7.695	223647	406487	4.375	3.561
40)	L8 AR-1262-5	9.459	0.000	502838	0	7.988	N.D. #
41)	L9 AR-1268-1	8.708f	7.628	403655	291205	2.039	1.605

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Acq On : 14 Oct 2022 05:51
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 06:44:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 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

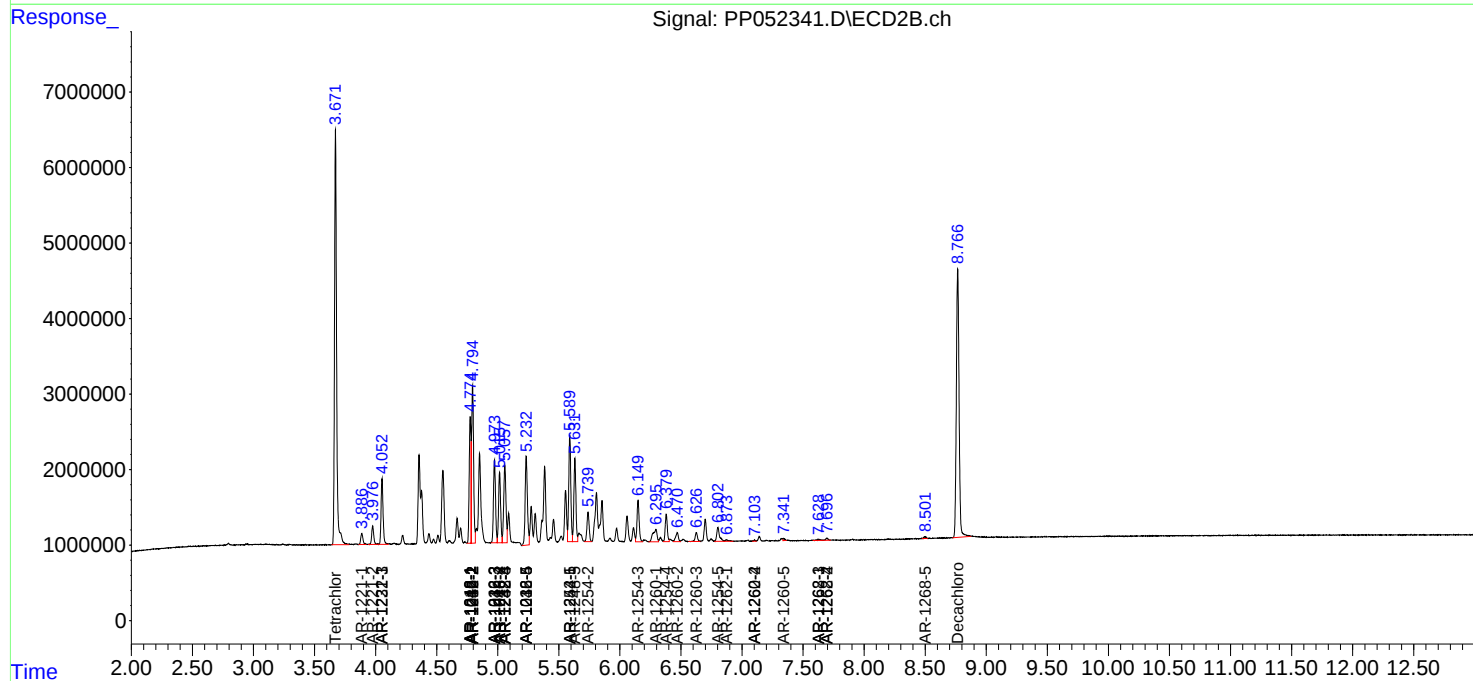
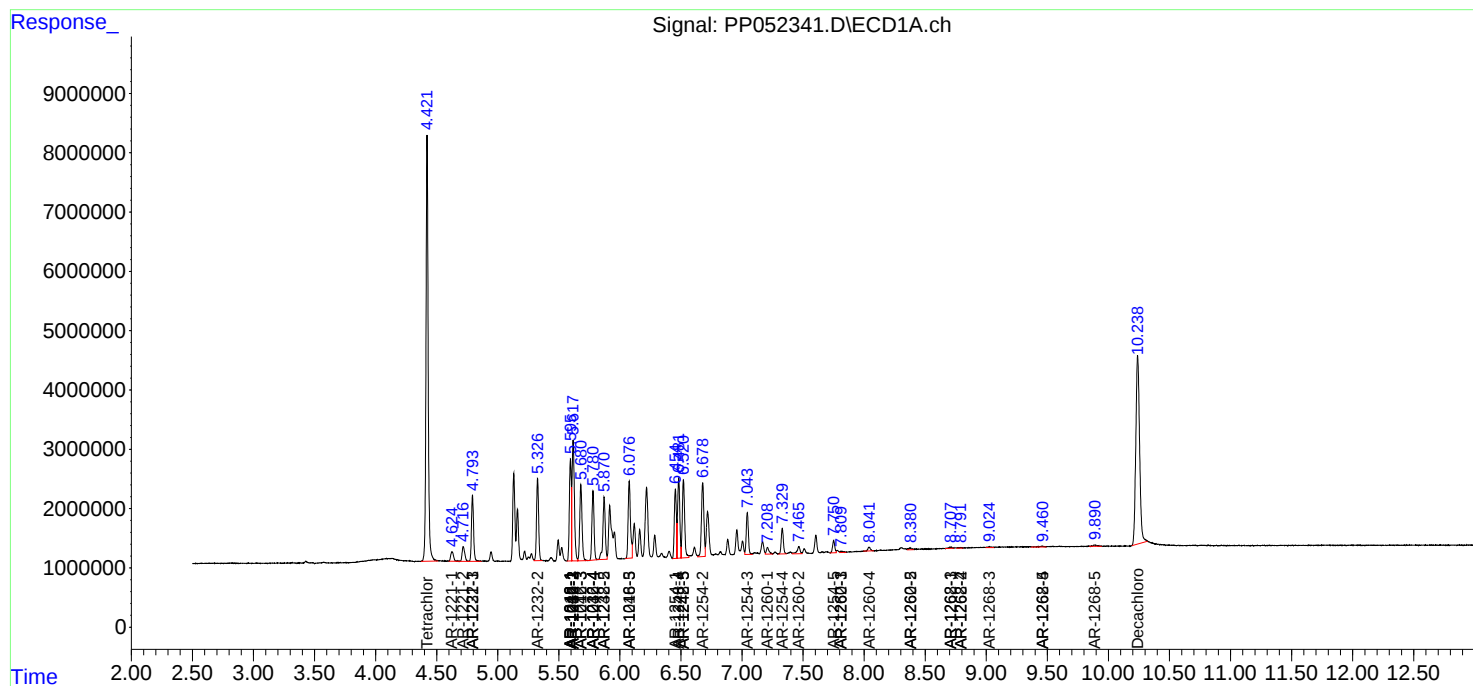
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.791	7.695	223647	406487	1.218	2.488 #
43)	L9 AR-1268-3	9.025	0.000	291444	0	1.788	N.D. #
44)	L9 AR-1268-4	9.459	0.000	502838	0	6.892	N.D. #
45)	L9 AR-1268-5	9.889	8.500	503124	334324	0.965	0.795

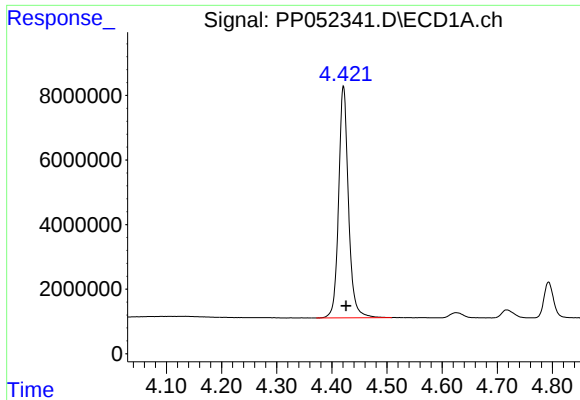
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Oct 14 06:44:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

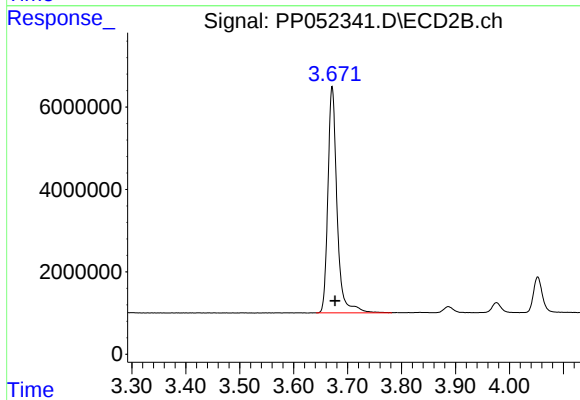
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





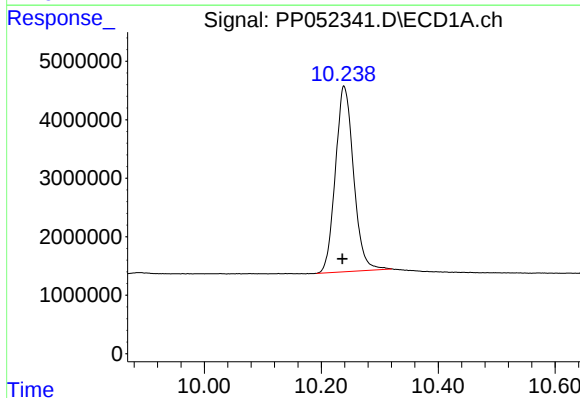
#1 Tetrachloro-m-xylene

R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 88957842
Conc: 56.59 ng/ml



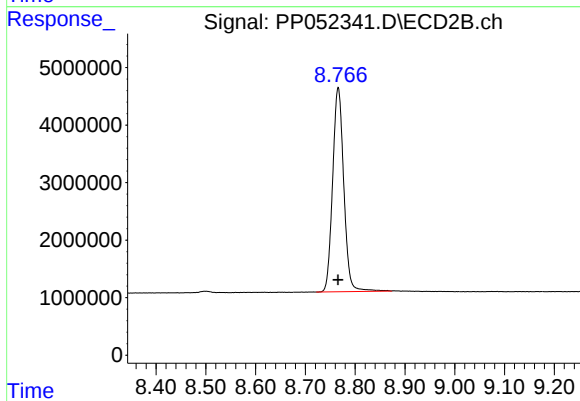
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 64803857
Conc: 56.57 ng/ml



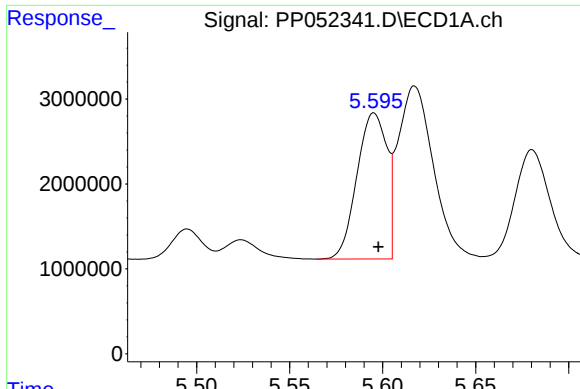
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 68506647
Conc: 49.36 ng/ml



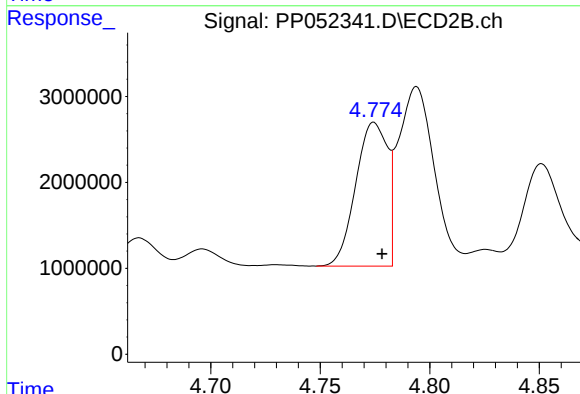
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 55202405
Conc: 49.40 ng/ml



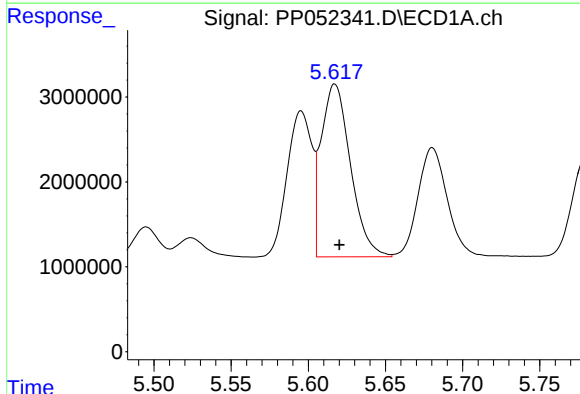
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 19259678
Conc: 423.53 ng/ml



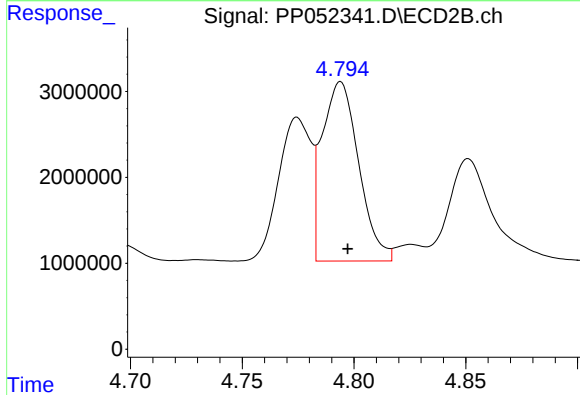
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 16872520
Conc: 379.36 ng/ml



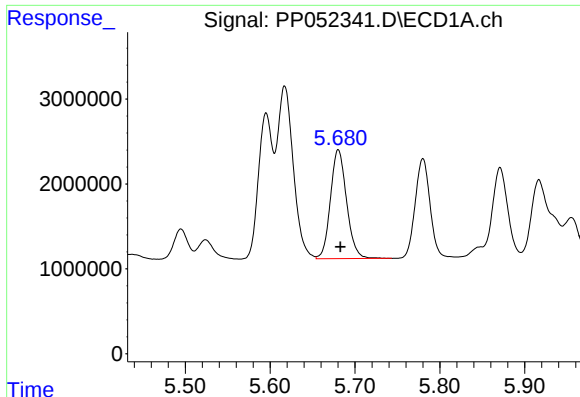
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 26955756
Conc: 409.46 ng/ml



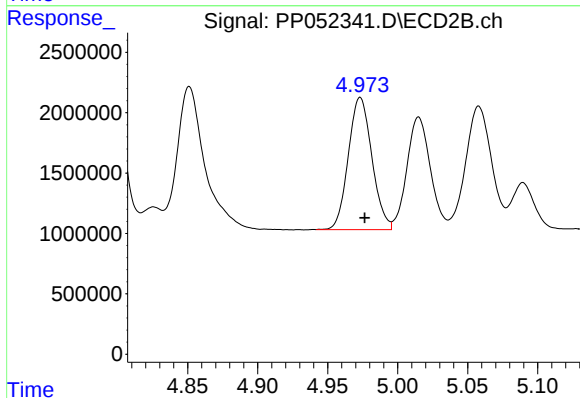
#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 23843425
Conc: 374.71 ng/ml



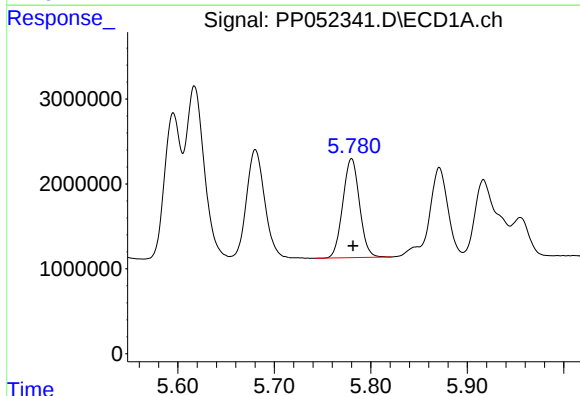
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 16953734
Conc: 407.39 ng/ml



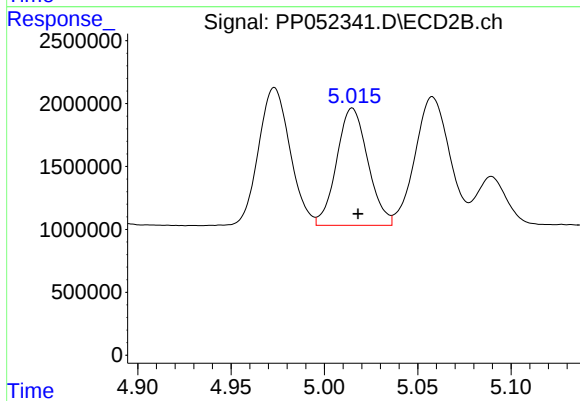
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 12832331
Conc: 386.05 ng/ml



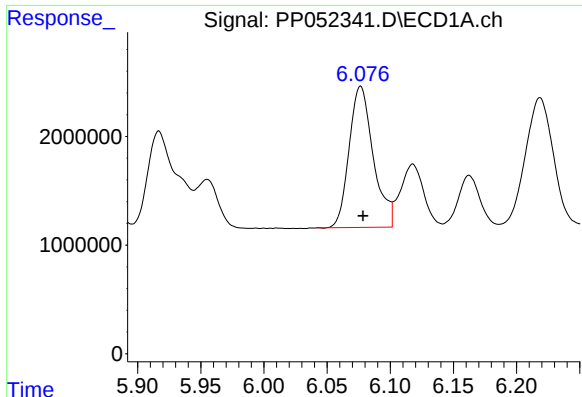
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 14080516
Conc: 387.52 ng/ml



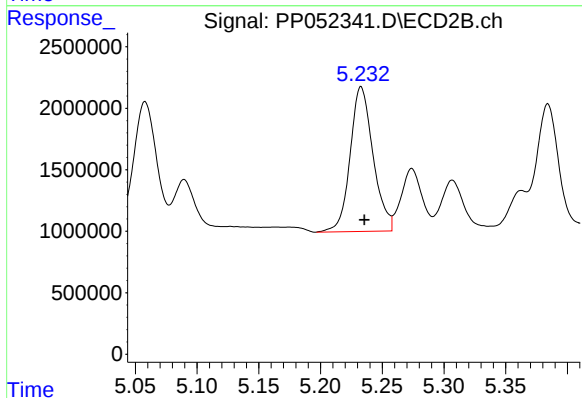
#6 AR-1016-4

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 10872872
Conc: 398.93 ng/ml



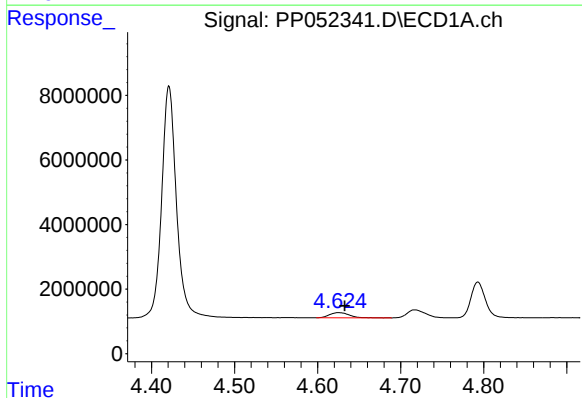
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 17266495
Conc: 404.54 ng/ml



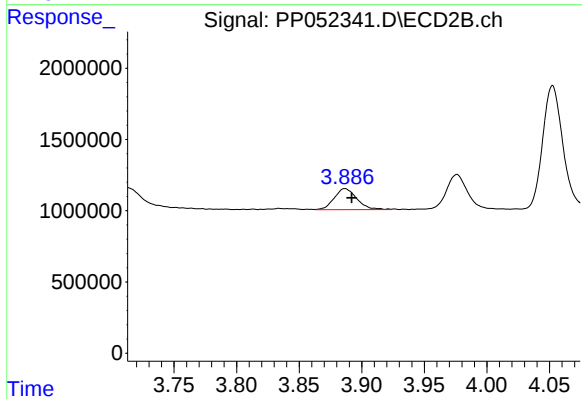
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 15223110
Conc: 430.28 ng/ml



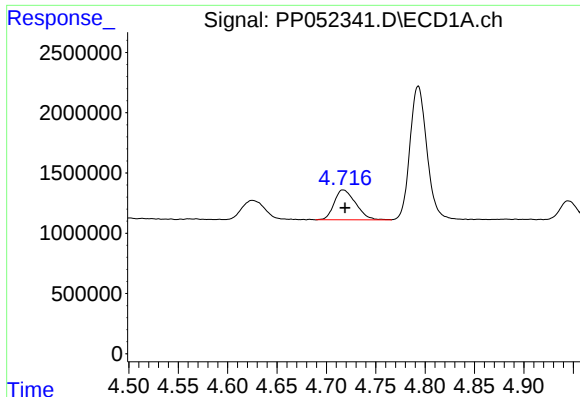
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.007 min
Response: 2622753
Conc: 126.92 ng/ml



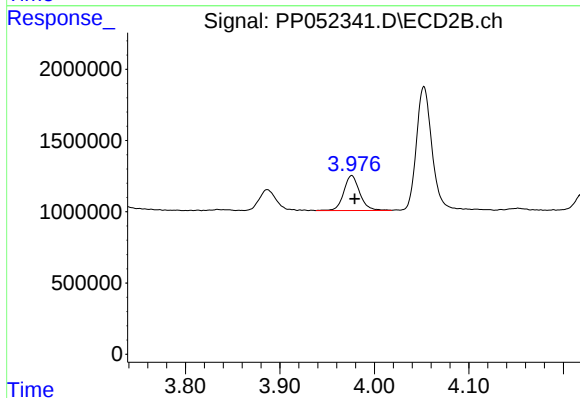
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.005 min
Response: 1850602
Conc: 118.36 ng/ml



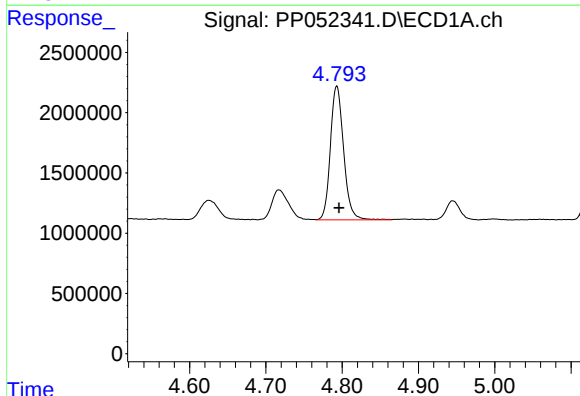
#9 AR-1221-2

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 3757427
Conc: 245.53 ng/ml



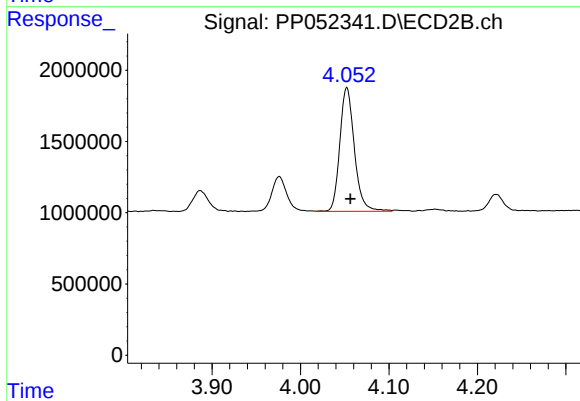
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 2890378
Conc: 241.01 ng/ml



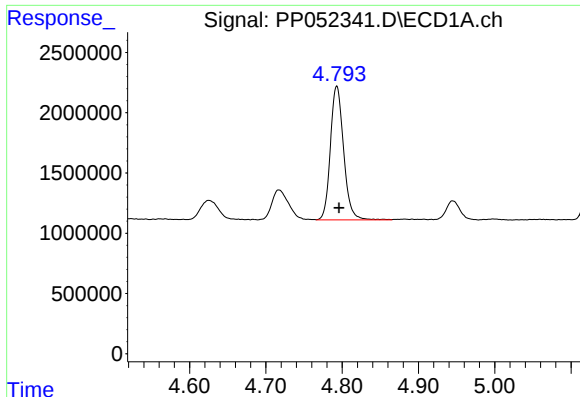
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 13375091
Conc: 285.65 ng/ml



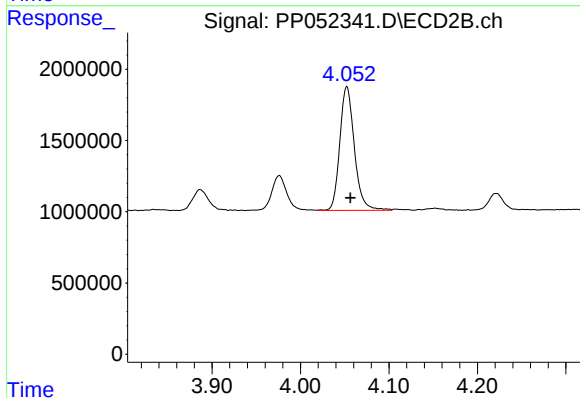
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 9969702
Conc: 263.78 ng/ml



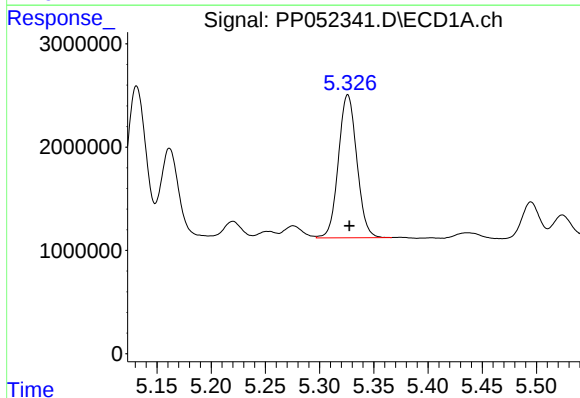
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 13375091
Conc: 371.25 ng/ml



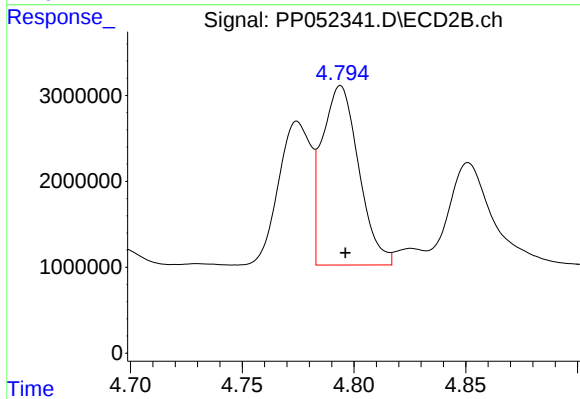
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 9969702
Conc: 344.00 ng/ml



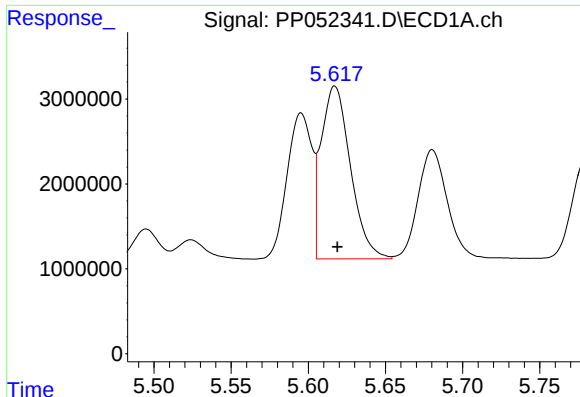
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 16364386
Conc: 806.53 ng/ml



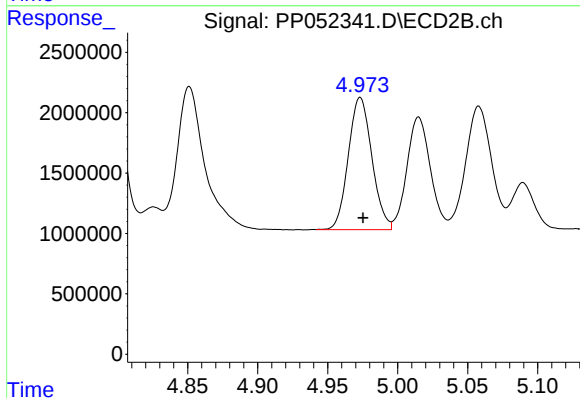
#12 AR-1232-2

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 23843425
Conc: 795.97 ng/ml



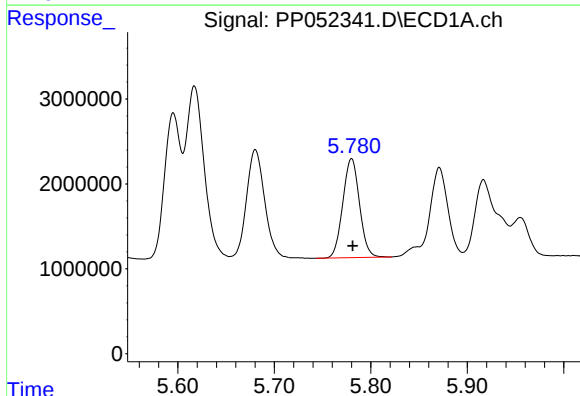
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 26955756
Conc: 895.07 ng/ml



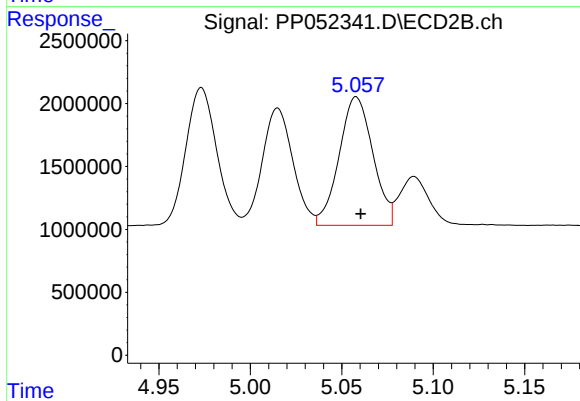
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 12832331
Conc: 839.95 ng/ml



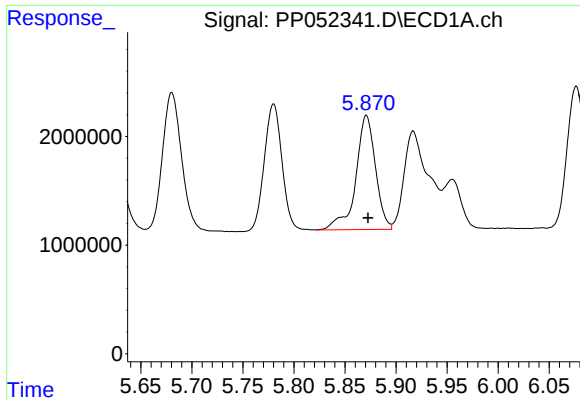
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 14080516
Conc: 844.27 ng/ml



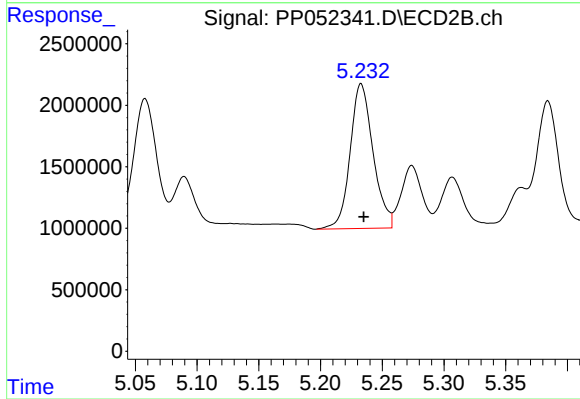
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 13151929
Conc: 928.77 ng/ml



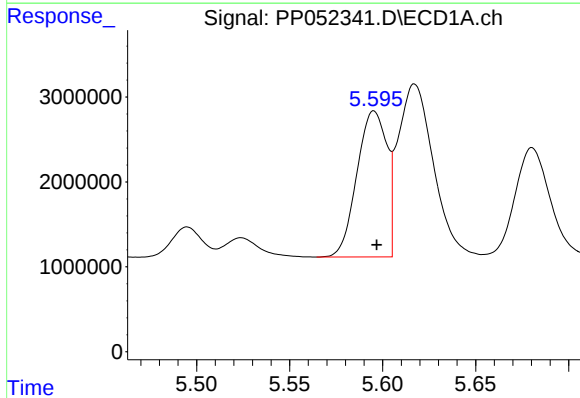
#15 AR-1232-5

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 14084225
Conc: 939.09 ng/ml



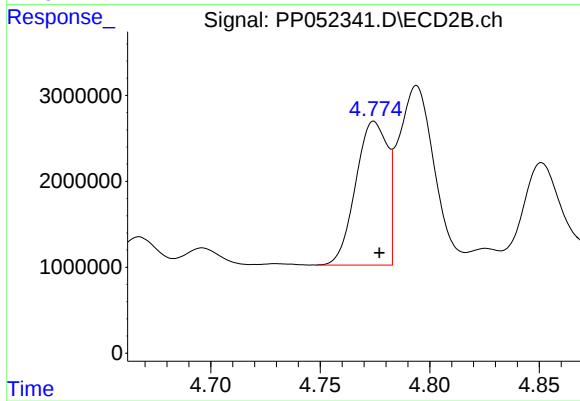
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 15223110
Conc: 961.65 ng/ml



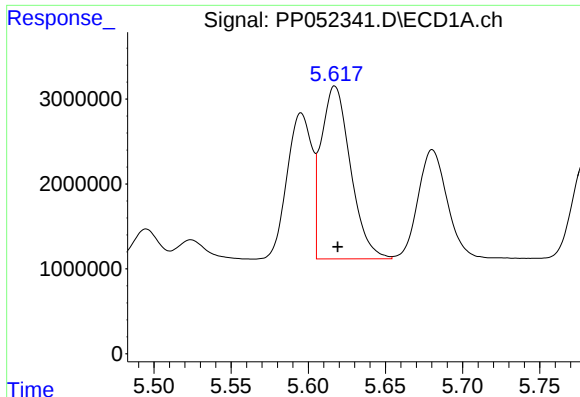
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 19259678
Conc: 553.67 ng/ml



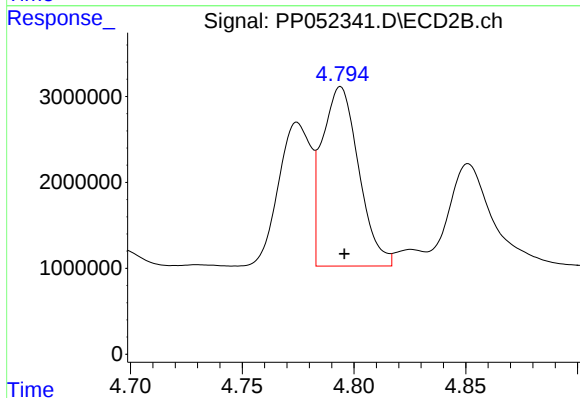
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 16872520
Conc: 484.59 ng/ml



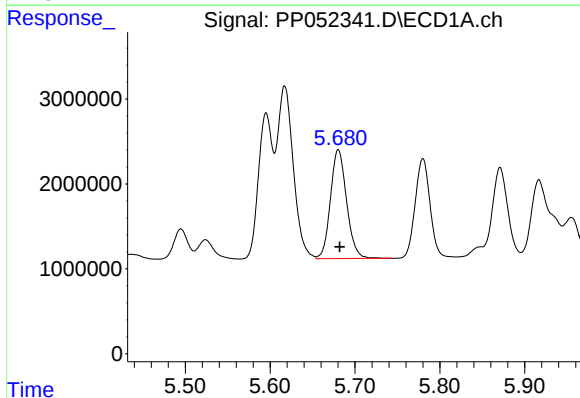
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 26955756
Conc: 544.49 ng/ml



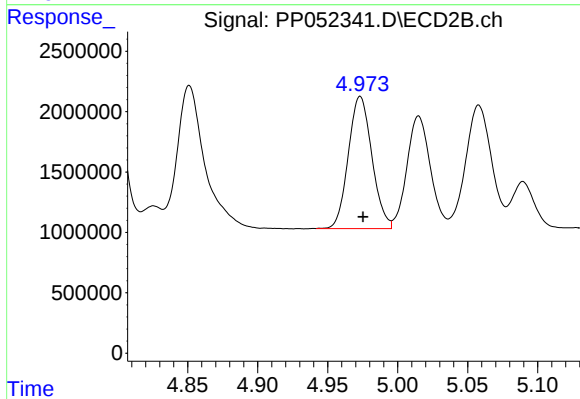
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 23843425
Conc: 483.33 ng/ml



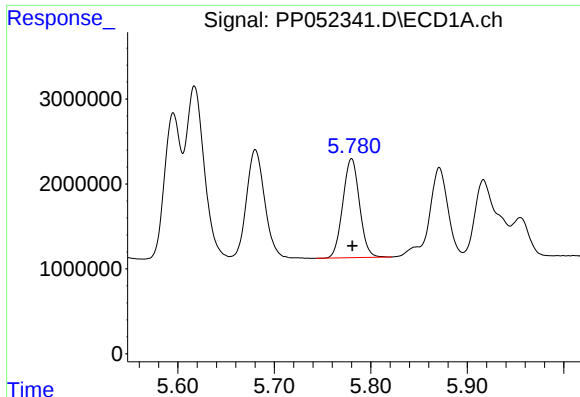
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 16953734
Conc: 534.69 ng/ml



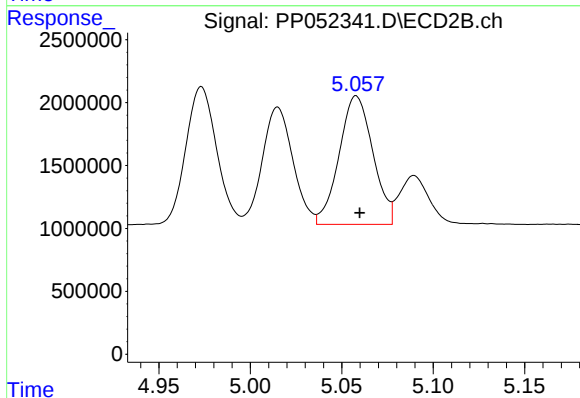
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 12832331
Conc: 491.59 ng/ml



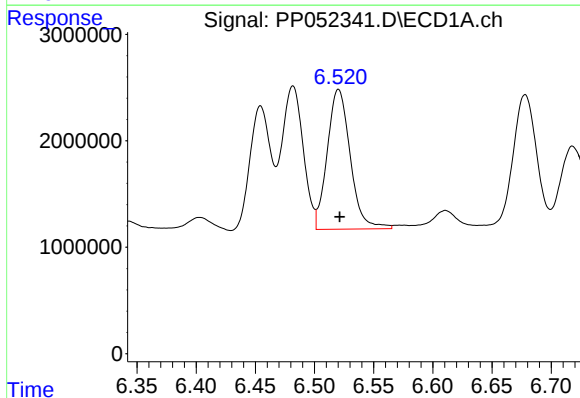
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 14080516
Conc: 515.48 ng/ml



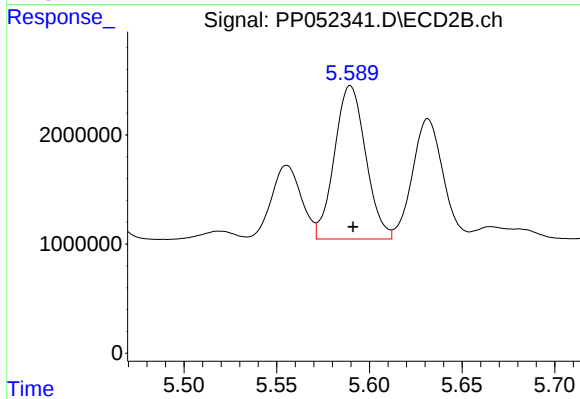
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 13151929
Conc: 483.53 ng/ml



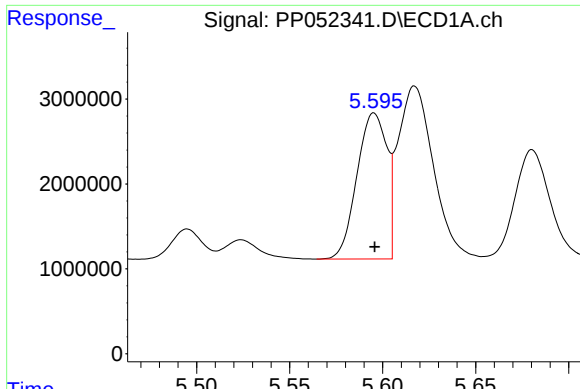
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 17801584
Conc: 478.83 ng/ml



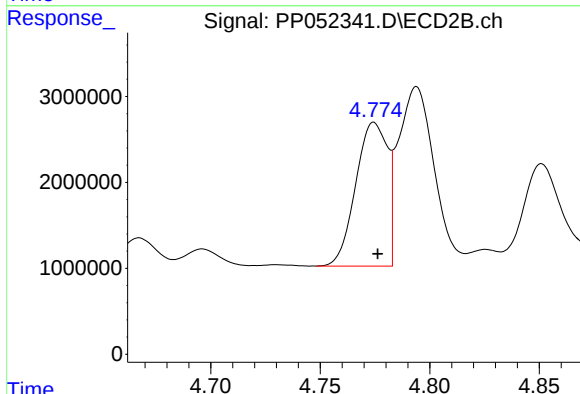
#20 AR-1242-5

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 16501191
Conc: 489.65 ng/ml



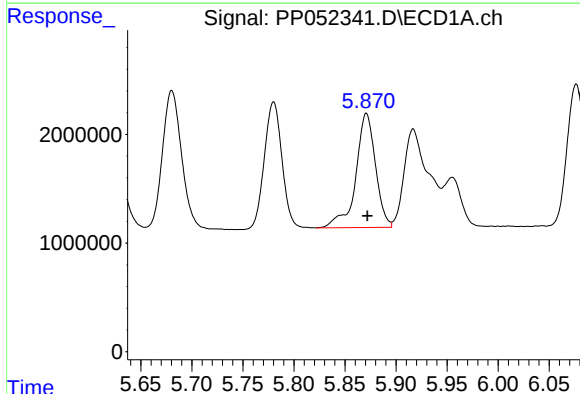
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 19259678
Conc: 716.44 ng/ml



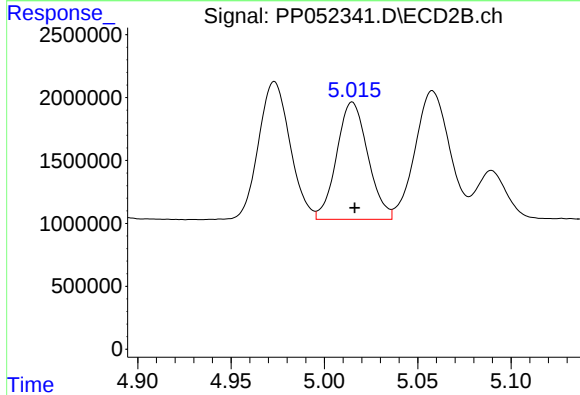
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 16872520
Conc: 622.34 ng/ml



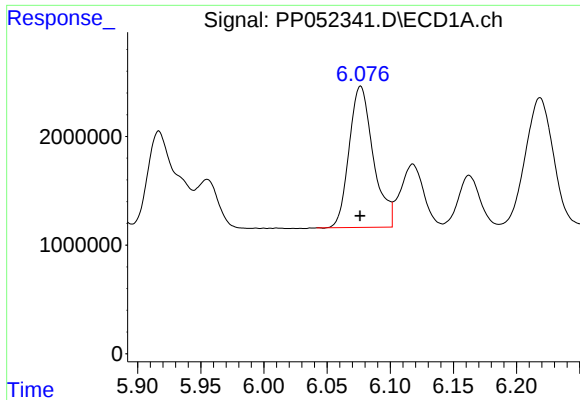
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 14084225
Conc: 303.00 ng/ml



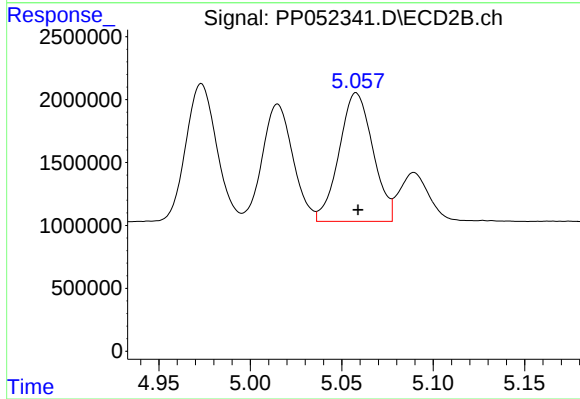
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 10872872
Conc: 292.25 ng/ml



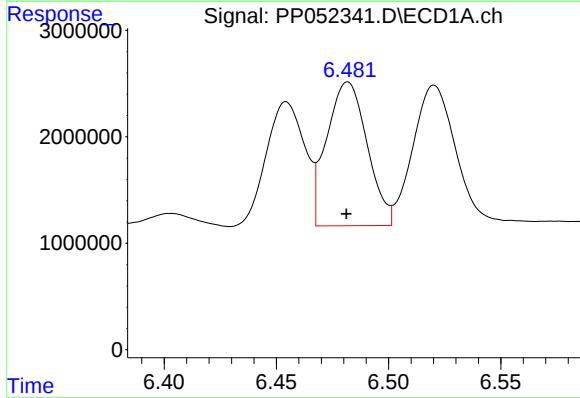
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 17266495
Conc: 311.83 ng/ml



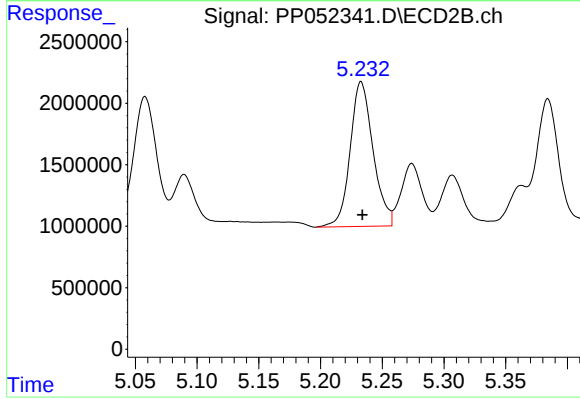
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 13151929
Conc: 345.23 ng/ml



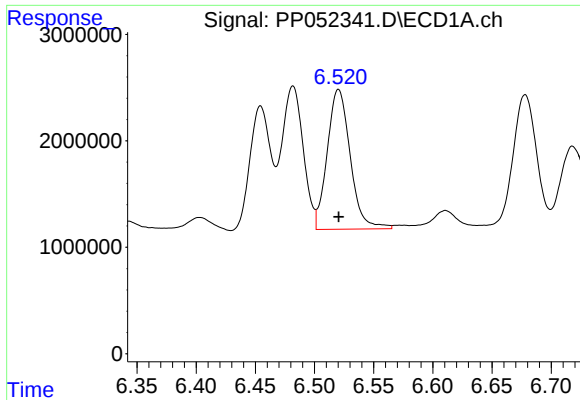
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 16943662
Conc: 266.86 ng/ml



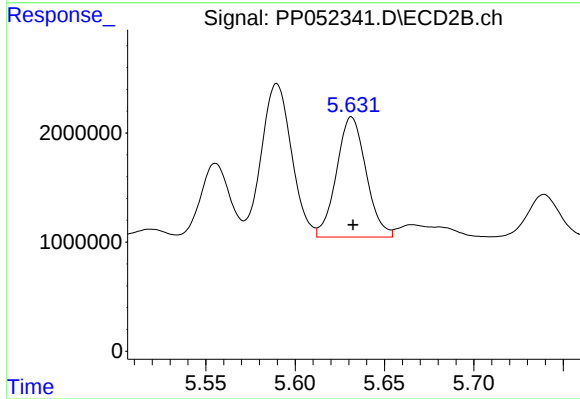
#24 AR-1248-4

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 15223110
Conc: 328.54 ng/ml



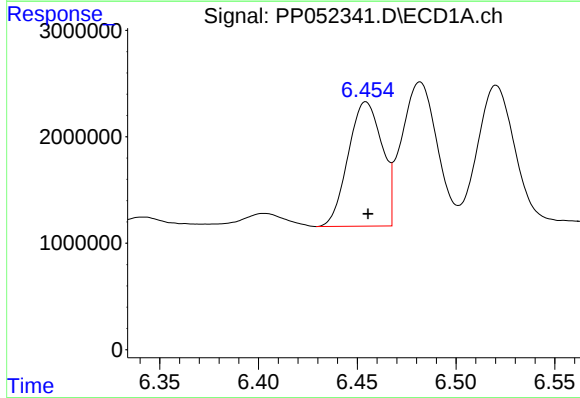
#25 AR-1248-5

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 17801584
Conc: 287.42 ng/ml



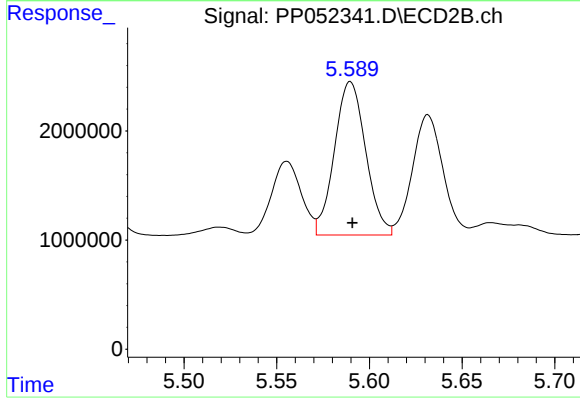
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 12693934
Conc: 301.85 ng/ml



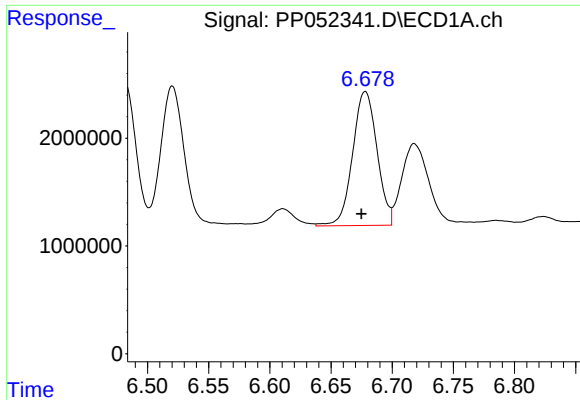
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 13947902
Conc: 195.93 ng/ml



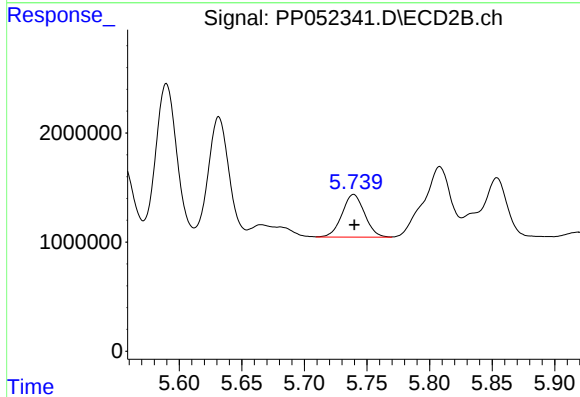
#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 16501191
Conc: 235.86 ng/ml



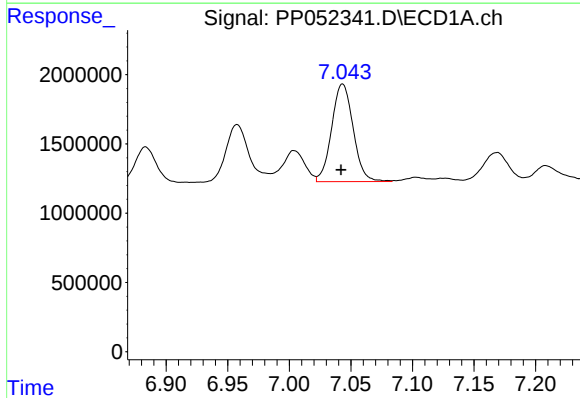
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 17269750
Conc: 161.93 ng/ml



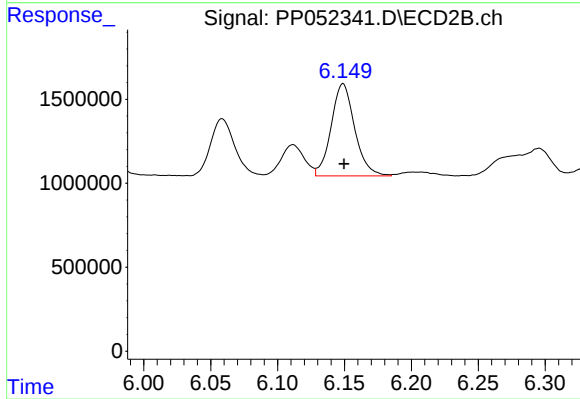
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 4904411
Conc: 78.28 ng/ml



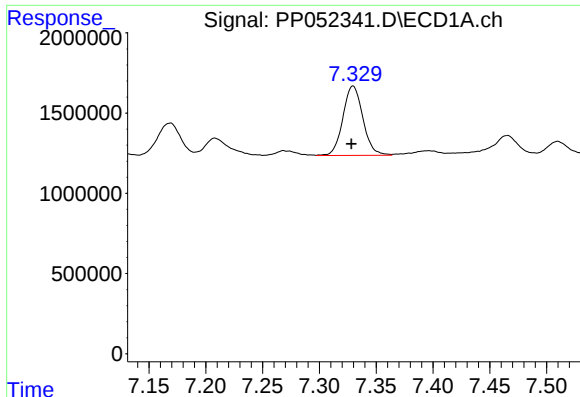
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 8571774
Conc: 81.56 ng/ml



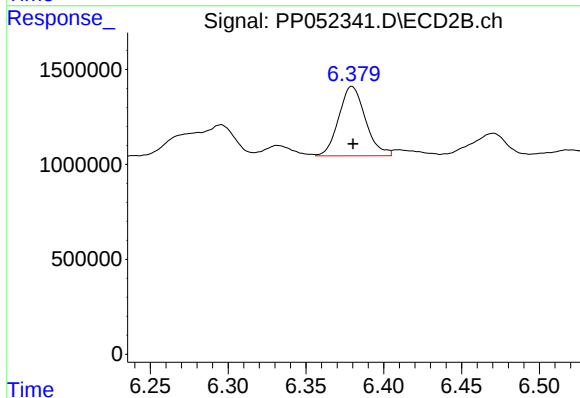
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 6715644
Conc: 67.89 ng/ml



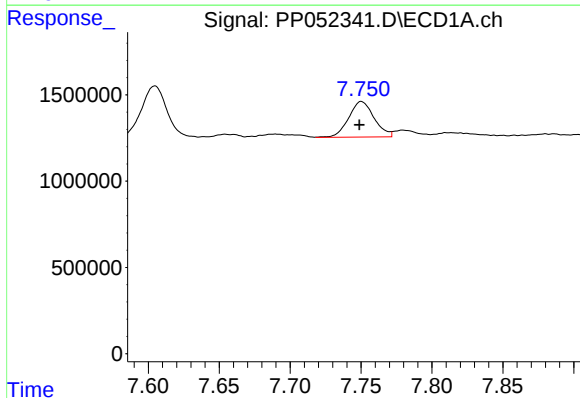
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: 0.001 min
Response: 5297427
Conc: 72.50 ng/ml



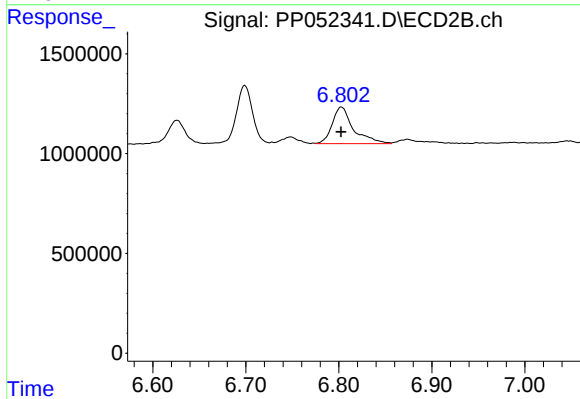
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 4355944
Conc: 72.87 ng/ml



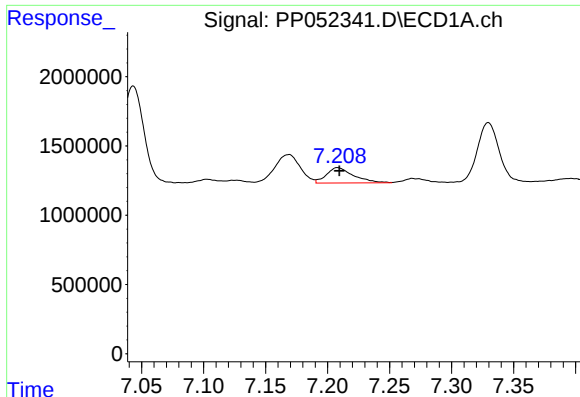
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 2589527
Conc: 31.21 ng/ml



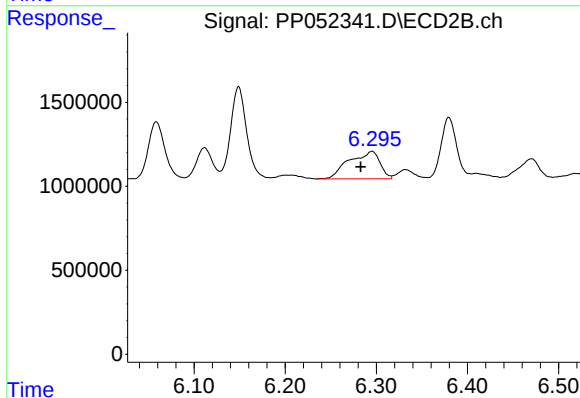
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 2907229
Conc: 32.79 ng/ml



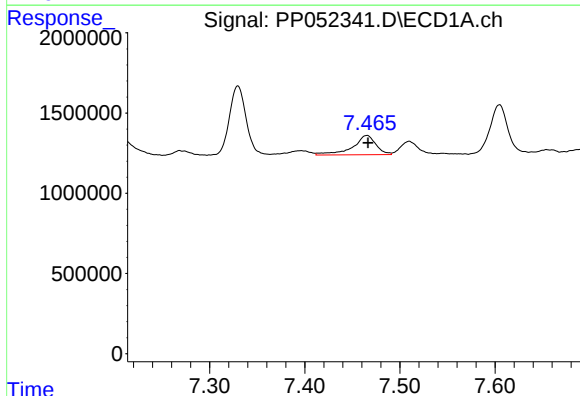
#31 AR-1260-1

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 1689851
Conc: 20.39 ng/ml



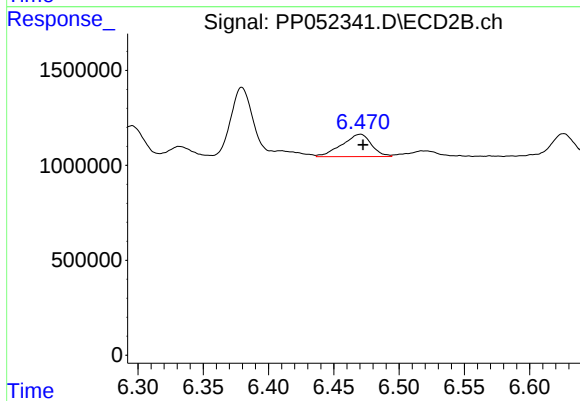
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.012 min
Response: 3858197
Conc: 56.01 ng/ml



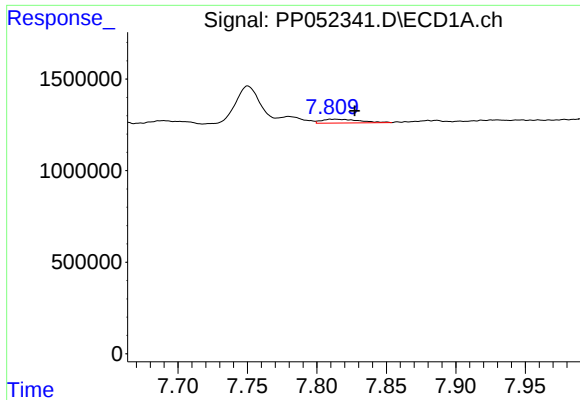
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 2047591
Conc: 21.69 ng/ml



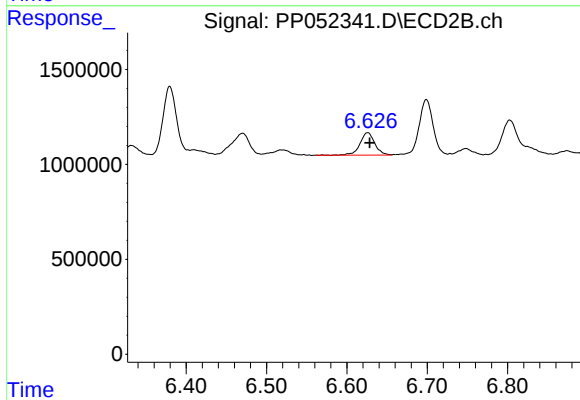
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 1848214
Conc: 22.33 ng/ml



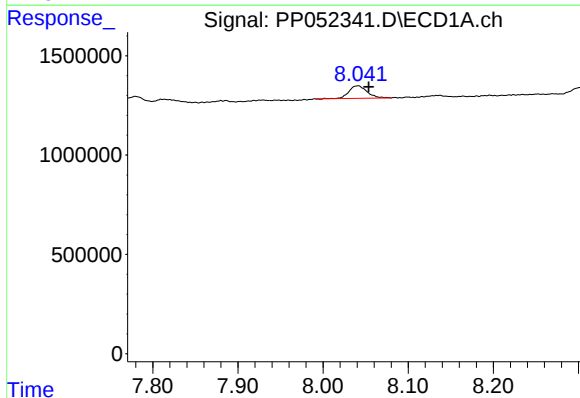
#33 AR-1260-3

R.T.: 7.812 min
Delta R.T.: -0.015 min
Response: 394521
Conc: 6.57 ng/ml



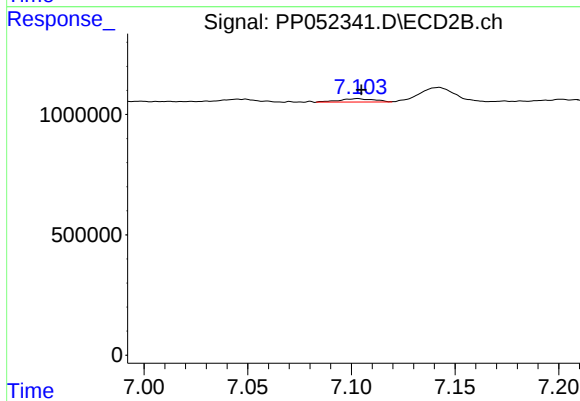
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 1510086
Conc: 19.56 ng/ml



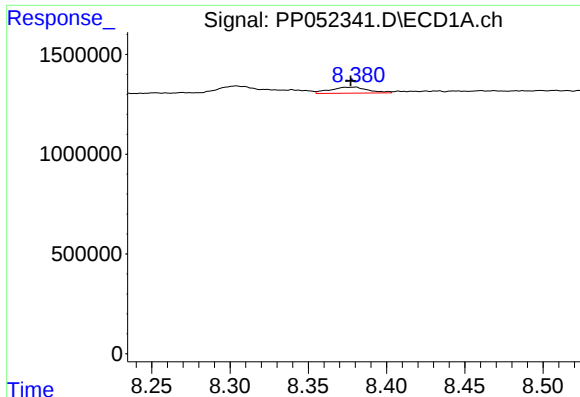
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 952550
Conc: 12.42 ng/ml



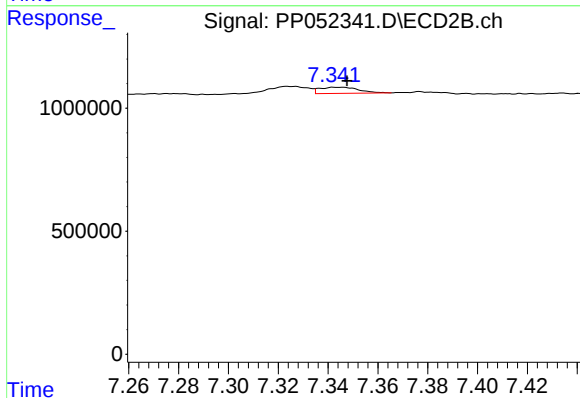
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 162421
Conc: 2.89 ng/ml



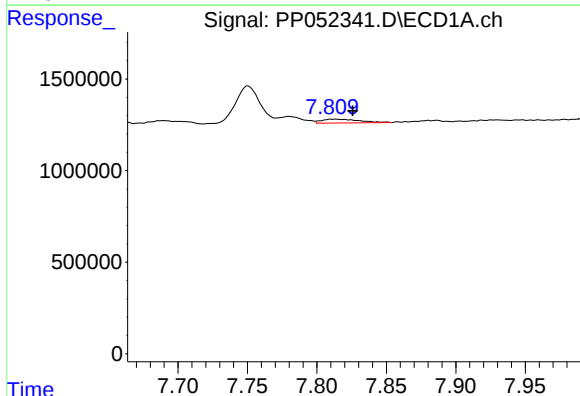
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 511294
Conc: 3.73 ng/ml



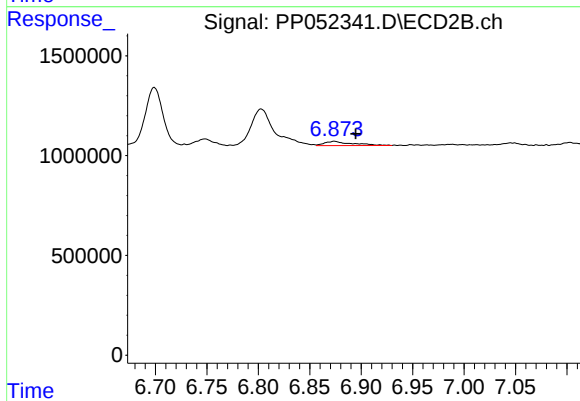
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 270753
Conc: 2.05 ng/ml



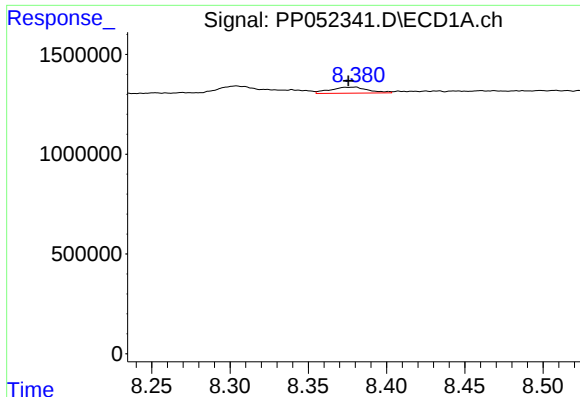
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 394521
Conc: 4.07 ng/ml



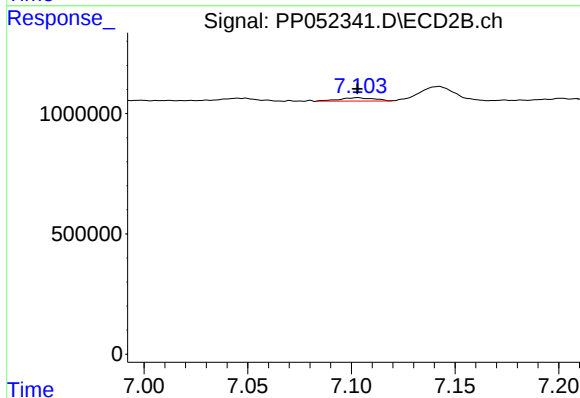
#36 AR-1262-1

R.T.: 6.874 min
Delta R.T.: -0.021 min
Response: 396388
Conc: 11.02 ng/ml



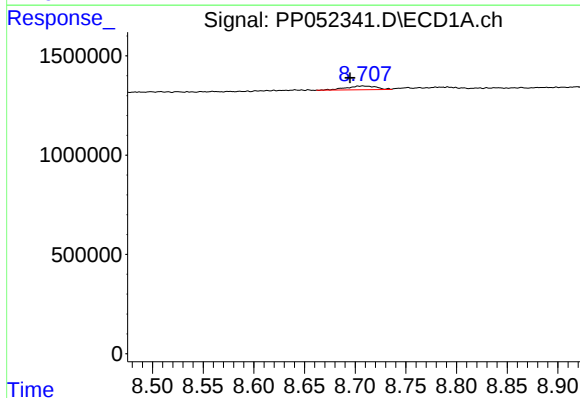
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 511294
Conc: 3.18 ng/ml



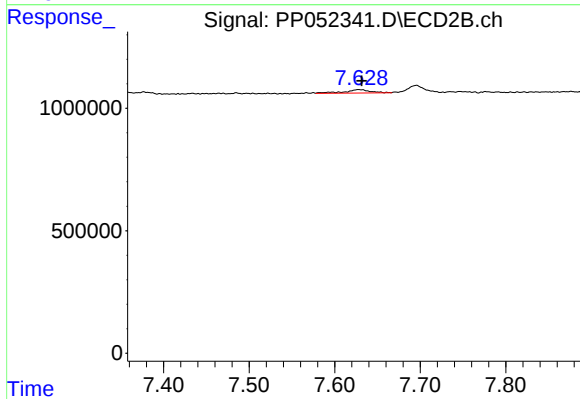
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 162421
Conc: 2.05 ng/ml



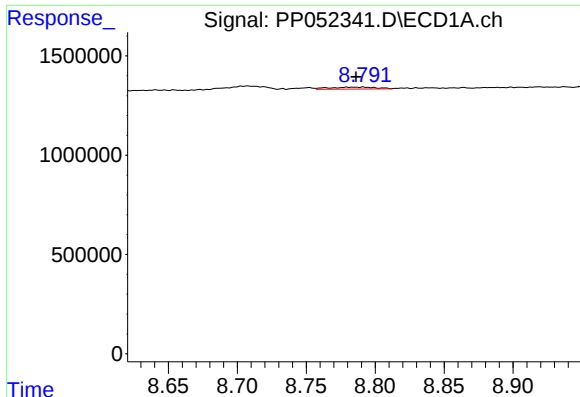
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: 0.013 min
Response: 403655
Conc: 3.67 ng/ml



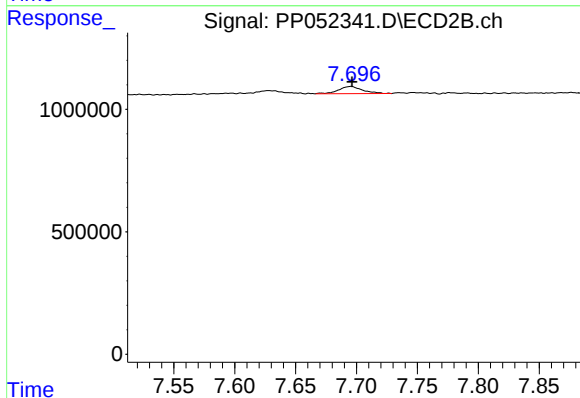
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 291205
Conc: 4.72 ng/ml



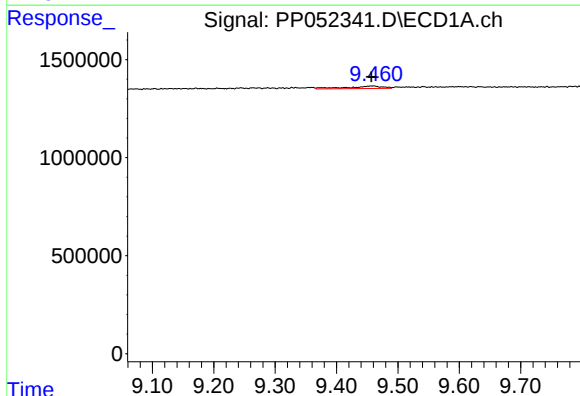
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: 0.005 min
Response: 223647
Conc: 4.38 ng/ml



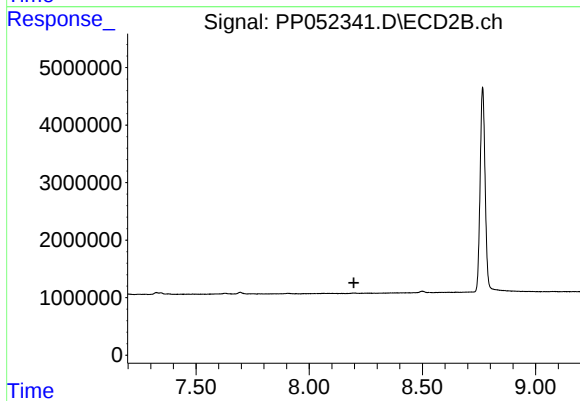
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 406487
Conc: 3.56 ng/ml



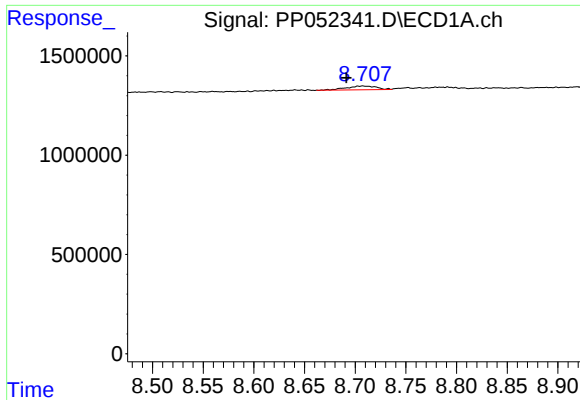
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 502838
Conc: 7.99 ng/ml



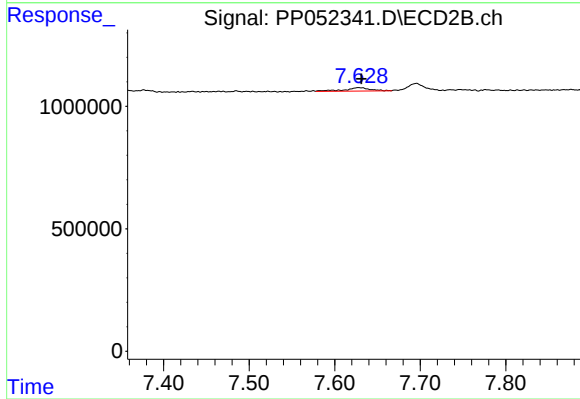
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



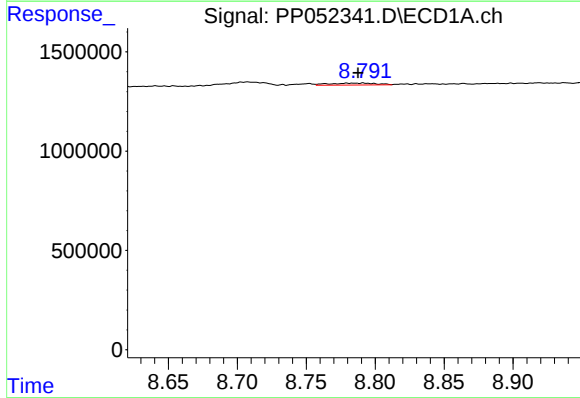
#41 AR-1268-1

R.T.: 8.708 min
Delta R.T.: 0.016 min
Response: 403655
Conc: 2.04 ng/ml



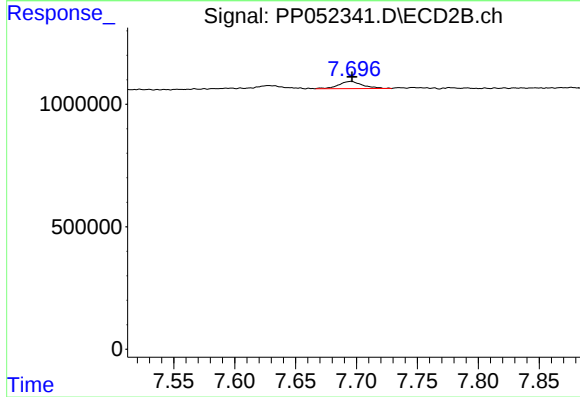
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 291205
Conc: 1.61 ng/ml



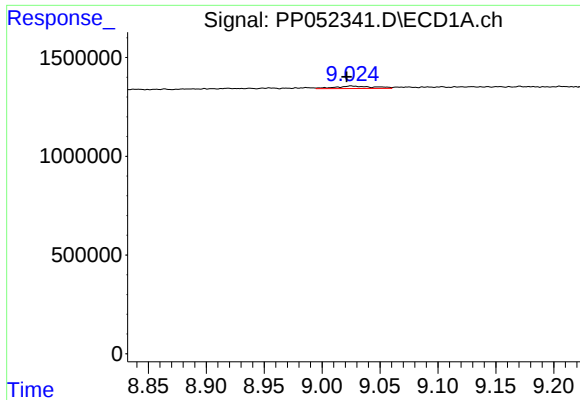
#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: 0.004 min
Response: 223647
Conc: 1.22 ng/ml



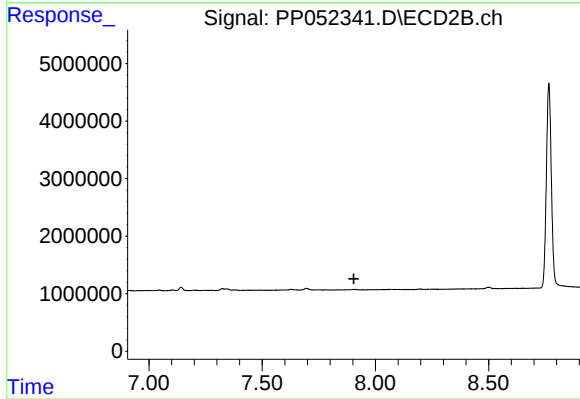
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 406487
Conc: 2.49 ng/ml



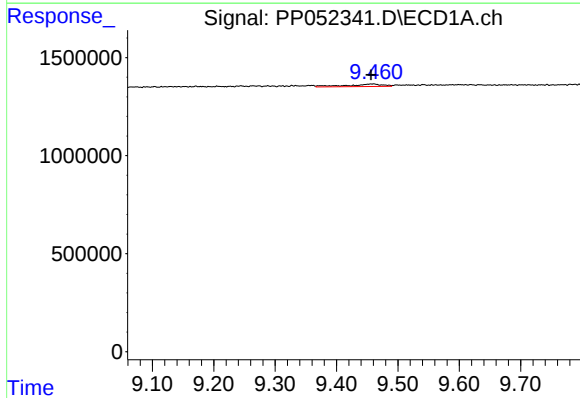
#43 AR-1268-3

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 291444
Conc: 1.79 ng/ml



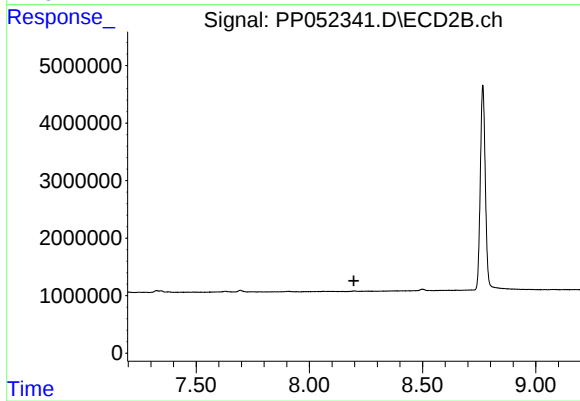
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.



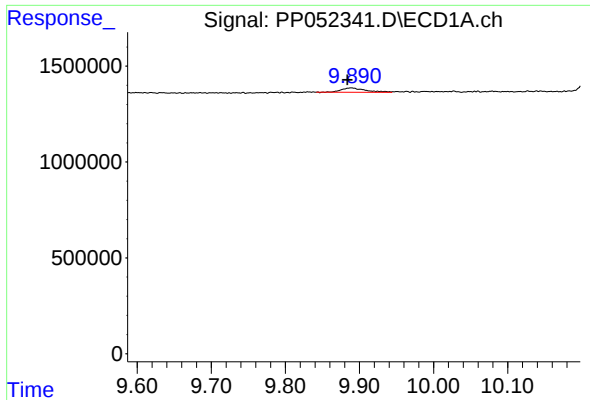
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: 0.003 min
Response: 502838
Conc: 6.89 ng/ml



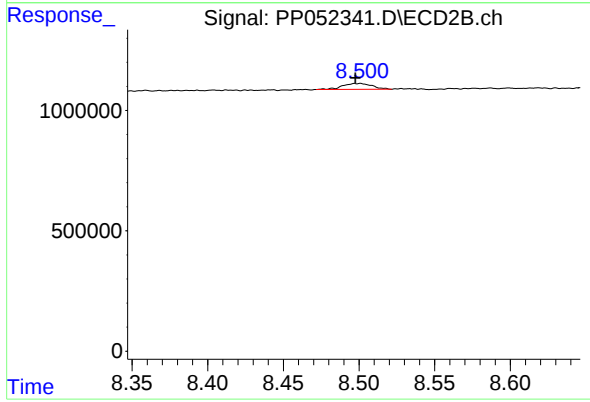
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.005 min
Response: 503124
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.002 min
Response: 334324
Conc: 0.79 ng/ml