

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
 Data File : PP050801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 00:30
 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: Aug 25 01:56:01 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	82247533	160.3E6	51.096	51.189
2)	SA Decachlor...	10.081	8.544	74751496	62275302	42.451	40.463
Target Compounds							
3)	L1 AR-1016-1	5.514	4.674	24800859	54930200	396.084	540.411 #
4)	L1 AR-1016-2	5.537	4.674	35343822	54930200	399.123	379.765
5)	L1 AR-1016-3	5.599	4.849	17714216	28779706	324.120	379.263
6)	L1 AR-1016-4	5.700	4.889	18485774	21781309	400.870	373.826
7)	L1 AR-1016-5	5.993	5.101	18182054	27467366	406.939	359.493
8)	L2 AR-1221-1	4.546	3.794	2542548	4728474	128.688	123.710
9)	L2 AR-1221-2	4.639	3.881	3857845	6979494	259.797	244.419
10)	L2 AR-1221-3	4.716	3.955	13016547	24204782	289.312	282.731
11)	L3 AR-1232-1	4.716	3.955	13016547	24204782	348.206	346.726
12)	L3 AR-1232-2	5.246	4.674	17167716	54930200	947.932	854.401
13)	L3 AR-1232-3	5.537	4.849	35343822	28779706	897.608	858.068
14)	L3 AR-1232-4	5.700	4.931	18485774	28252208	913.650	959.006
15)	L3 AR-1232-5	5.787	5.101	14962850	27467366	957.094	834.099
16)	L4 AR-1242-1	5.514	4.674	24800859	54930200	489.343	662.610 #
17)	L4 AR-1242-2	5.537	4.674	35343822	54930200	489.259	470.374
18)	L4 AR-1242-3	5.599	4.849	17714216	28779706	400.562	469.332
19)	L4 AR-1242-4	5.700	4.931	18485774	28252208	496.073	482.617
20)	L4 AR-1242-5	6.438	5.450	20160125	34571522	477.712	497.362
21)	L5 AR-1248-1	5.514	4.656	24800859	35562955	614.228	532.105
22)	L5 AR-1248-2	5.787	4.889	14962850	21781309	267.833	252.144
23)	L5 AR-1248-3	5.993	4.931	18182054	28252208	284.230	311.645
24)	L5 AR-1248-4	6.399	5.101	20245450	27467366	255.937	260.604
25)	L5 AR-1248-5	6.438	5.491	20160125	28683084	265.565	288.886
26)	L6 AR-1254-1	6.370	5.450	14562878	34571522	196.835	243.254
27)	L6 AR-1254-2	6.598	5.596	16577469	8373966	142.698	70.759 #
28)	L6 AR-1254-3	6.960	5.998	6762866	9765265	54.577	56.751
29)	L6 AR-1254-4	7.246	6.225	5571219	7998348	56.939	75.808 #
30)	L6 AR-1254-5	7.667	6.641	1491181	2641576	14.864	19.839 #
31)	L7 AR-1260-1	7.122	6.142	544443	3297564	5.961	29.100 #
32)	L7 AR-1260-2	7.376	6.312	1364072	1185482	11.939	8.824 #
33)	L7 AR-1260-3	7.730f	6.466	522767	1207362	6.139	10.023 #
34)	L7 AR-1260-4	7.983	6.975f	4662285	923302	48.980	10.415 #
35)	L7 AR-1260-5	8.291	0.000	858871	0	4.595	N.D. #
36)	L8 AR-1262-1	7.730	6.709f	522767	269623	4.365	1.995 #
37)	L8 AR-1262-2	8.291	6.975f	858871	923302	3.975	8.497 #
38)	L8 AR-1262-3	8.607	0.000	2426059	0	24.689	N.D. #
39)	L8 AR-1262-4	8.698	0.000	3359094	0	52.251	N.D. #
40)	L8 AR-1262-5	9.354	0.000	1582089	0	20.042	N.D. #
41)	L9 AR-1268-1	8.607	0.000	2426059	0	9.555	N.D. #

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Integration File signal 1: autoint1.e
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 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

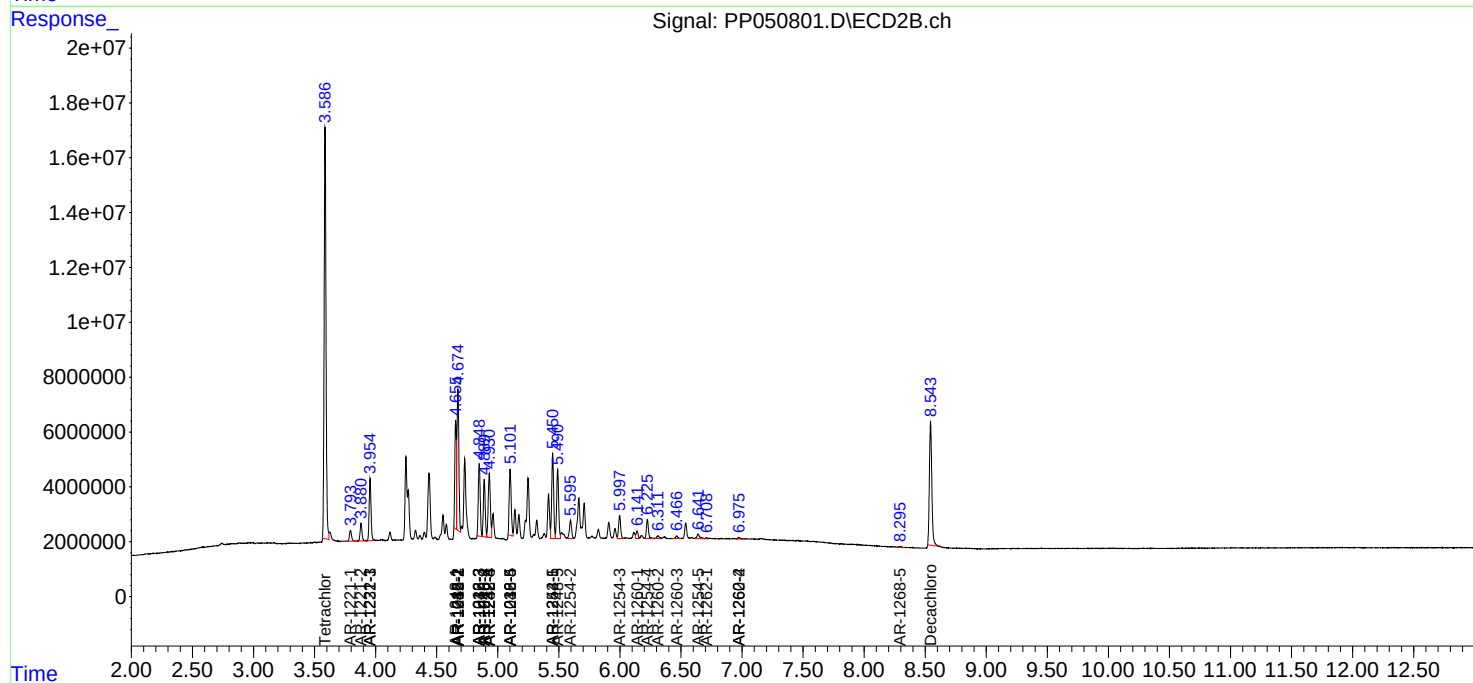
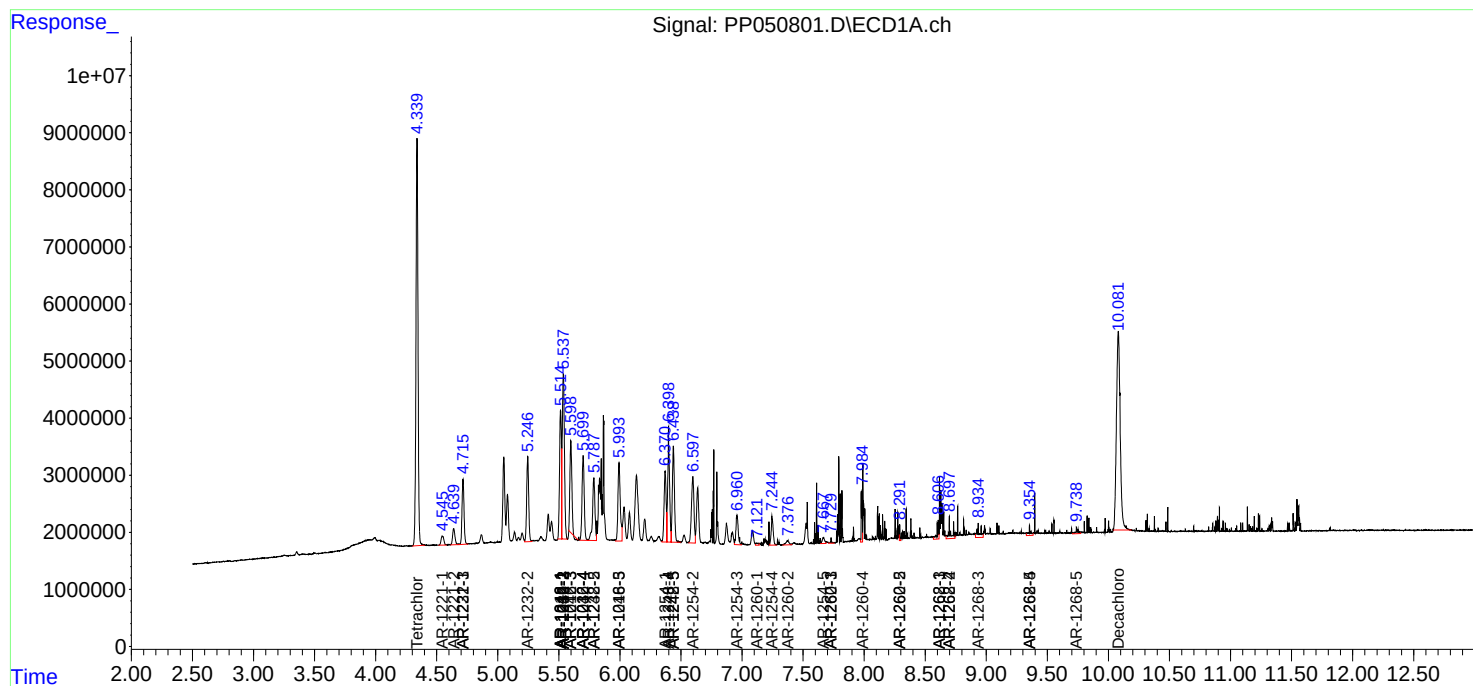
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.698	0.000	3359094	0	13.771	N.D. #
43) L9	AR-1268-3	8.934f	0.000	2961189	0	14.911	N.D. #
44) L9	AR-1268-4	9.354	0.000	1582089	0	18.356	N.D. #
45) L9	AR-1268-5	9.740f	8.295	1236962	353536	1.855	0.642 #

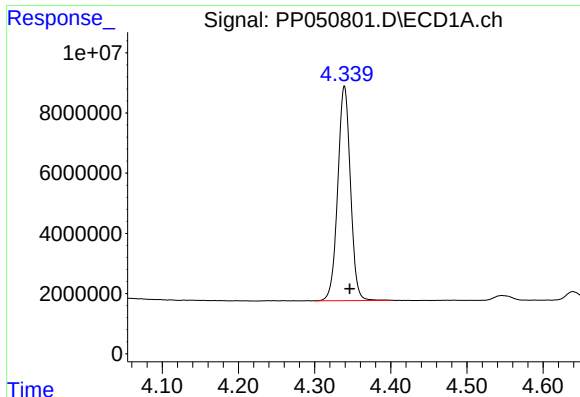
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Tue Aug 09 11:38:04 2022
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Integrator: ChemStation

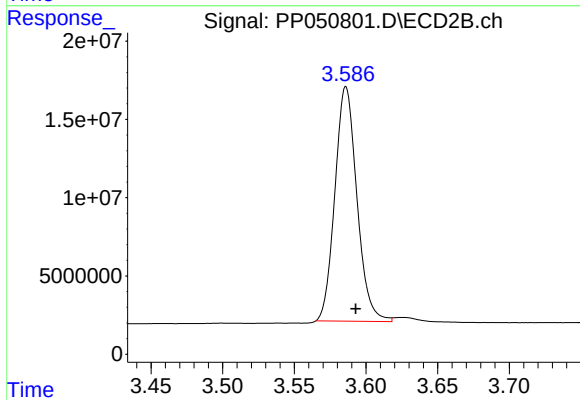
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





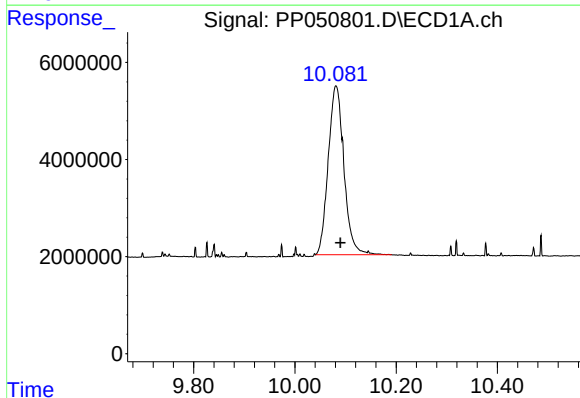
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.007 min
Response: 82247533
Conc: 51.10 ng/ml



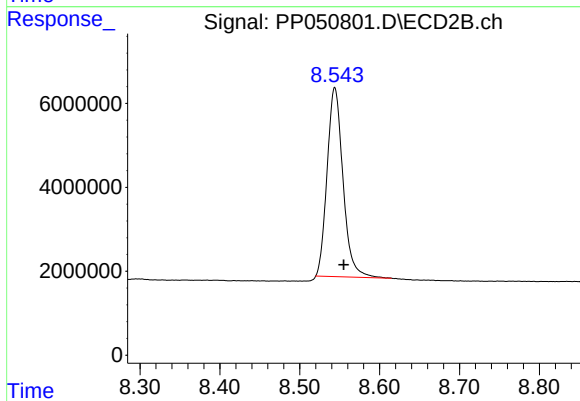
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.007 min
Response: 160335729
Conc: 51.19 ng/ml



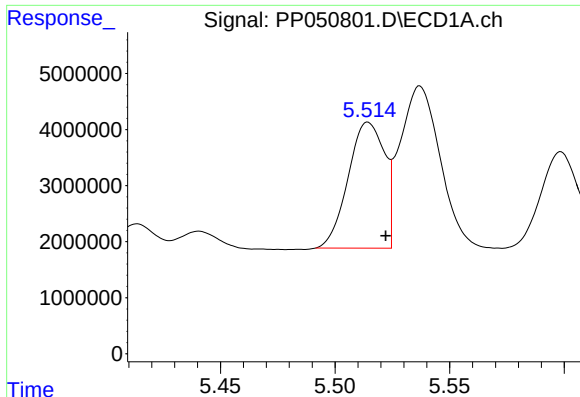
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.008 min
Response: 74751496
Conc: 42.45 ng/ml



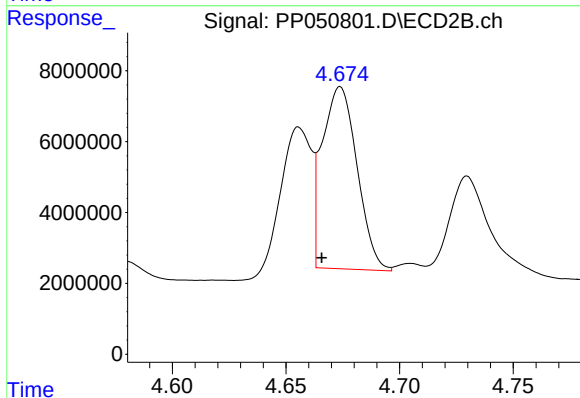
#2 Decachlorobiphenyl

R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 62275302
Conc: 40.46 ng/ml



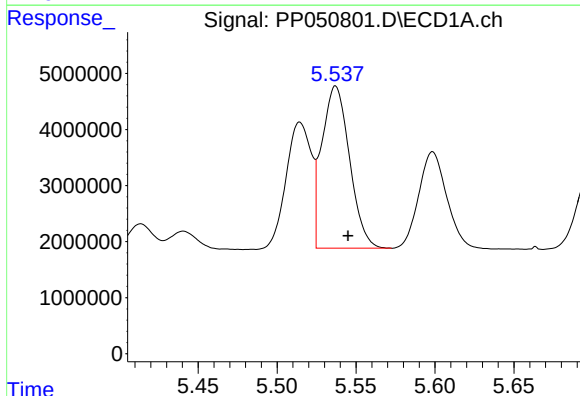
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 24800859
Conc: 396.08 ng/ml



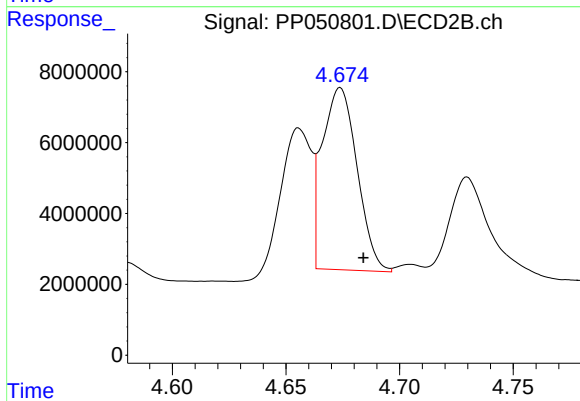
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.008 min
Response: 54930200
Conc: 540.41 ng/ml



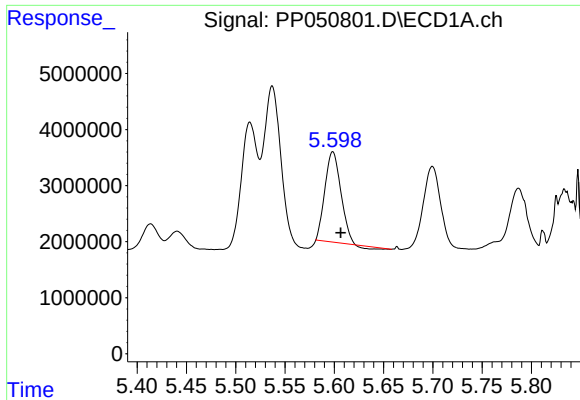
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: -0.008 min
Response: 35343822
Conc: 399.12 ng/ml



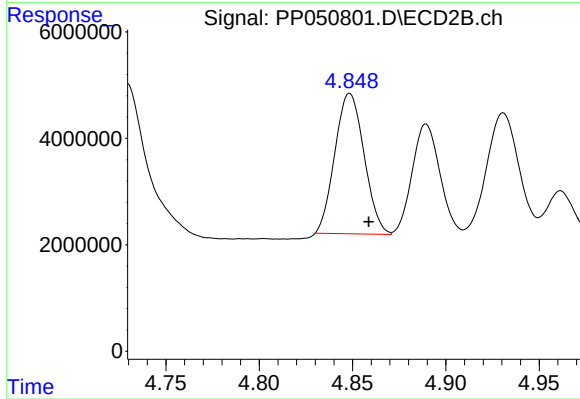
#4 AR-1016-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 54930200
Conc: 379.77 ng/ml



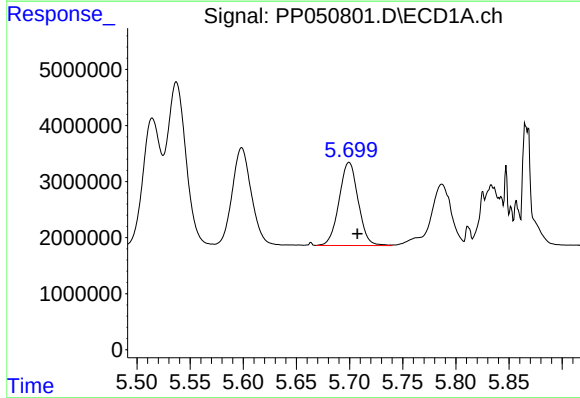
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 17714216
Conc: 324.12 ng/ml



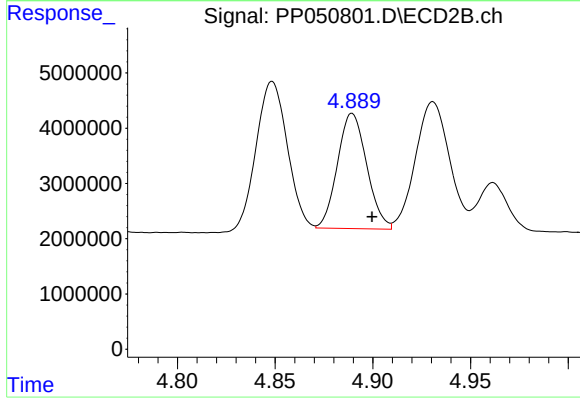
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 28779706
Conc: 379.26 ng/ml



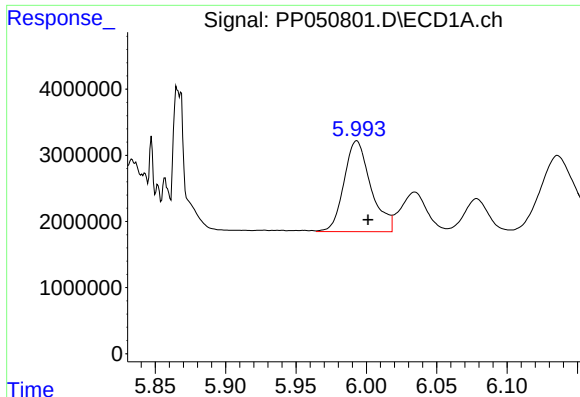
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 18485774
Conc: 400.87 ng/ml



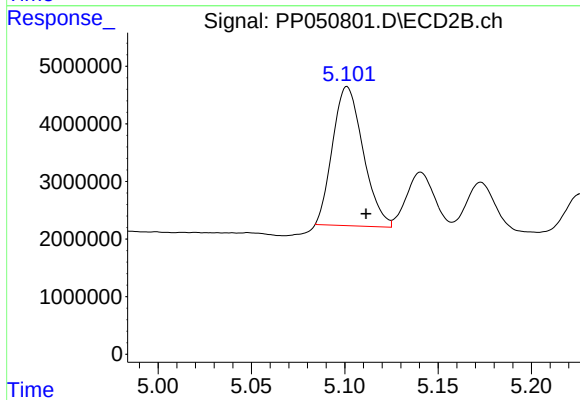
#6 AR-1016-4

R.T.: 4.889 min
Delta R.T.: -0.010 min
Response: 21781309
Conc: 373.83 ng/ml



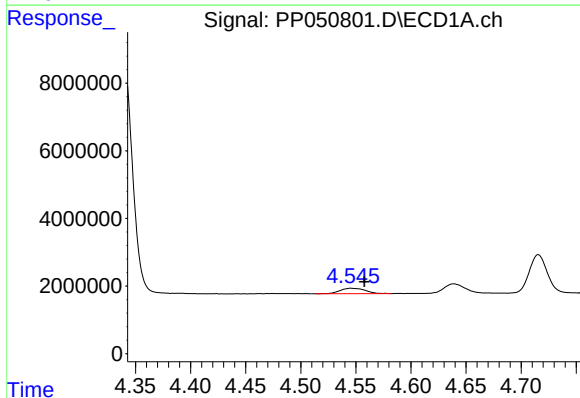
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 18182054
Conc: 406.94 ng/ml



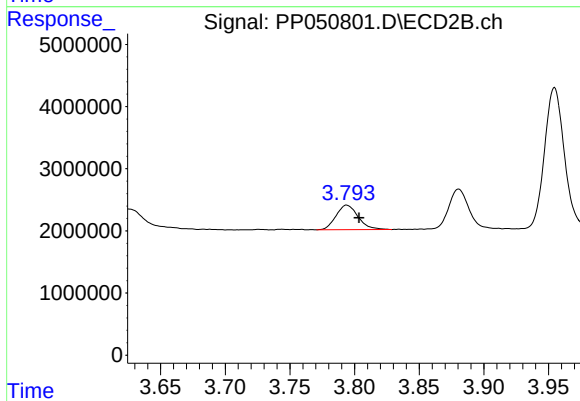
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 27467366
Conc: 359.49 ng/ml



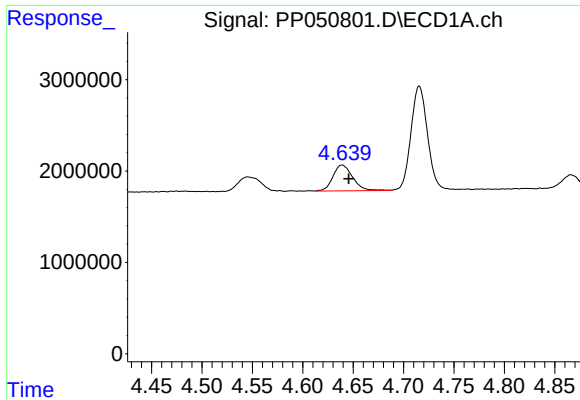
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 2542548
Conc: 128.69 ng/ml



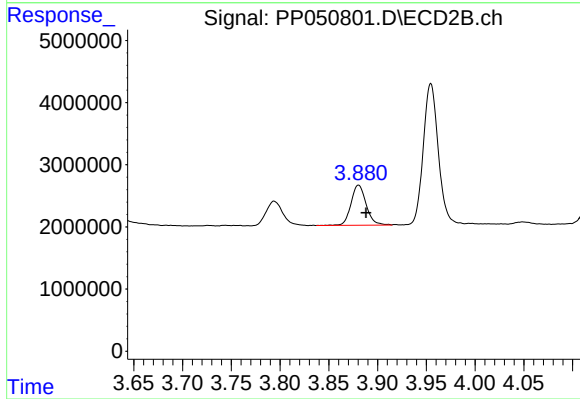
#8 AR-1221-1

R.T.: 3.794 min
Delta R.T.: -0.010 min
Response: 4728474
Conc: 123.71 ng/ml



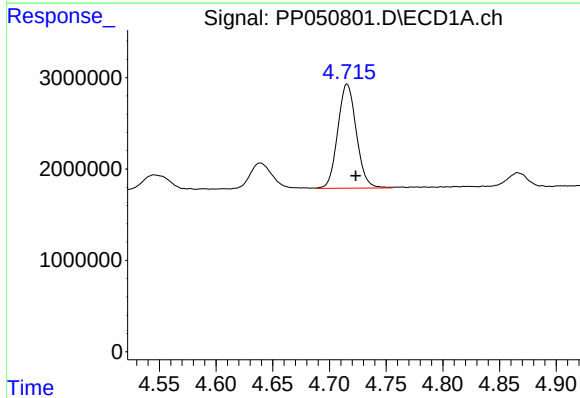
#9 AR-1221-2

R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 3857845
Conc: 259.80 ng/ml



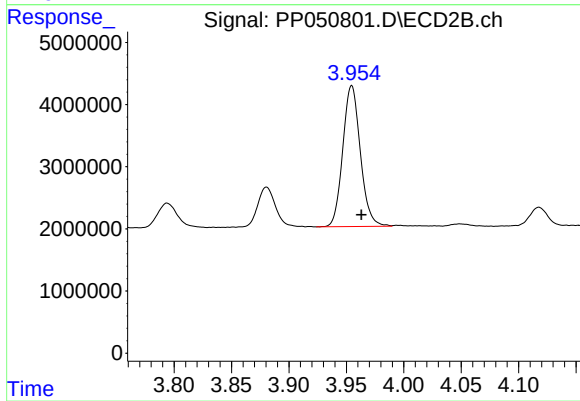
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.008 min
Response: 6979494
Conc: 244.42 ng/ml



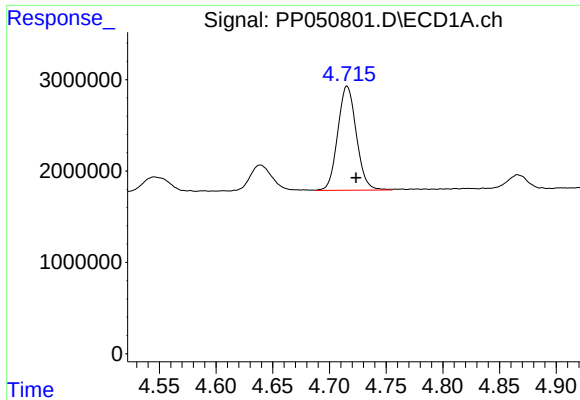
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: -0.008 min
Response: 13016547
Conc: 289.31 ng/ml



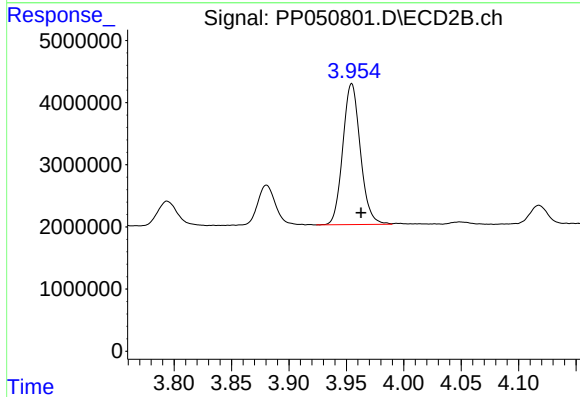
#10 AR-1221-3

R.T.: 3.955 min
Delta R.T.: -0.009 min
Response: 24204782
Conc: 282.73 ng/ml



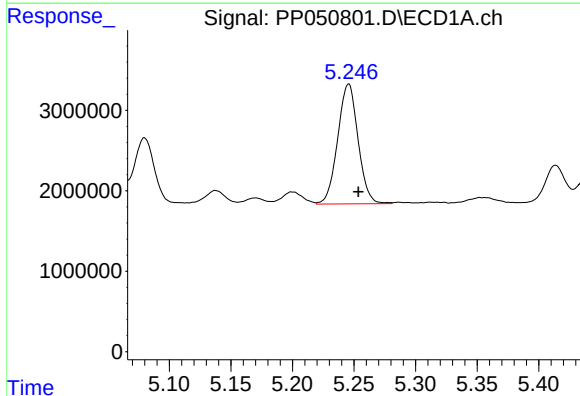
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: -0.008 min
Response: 13016547
Conc: 348.21 ng/ml



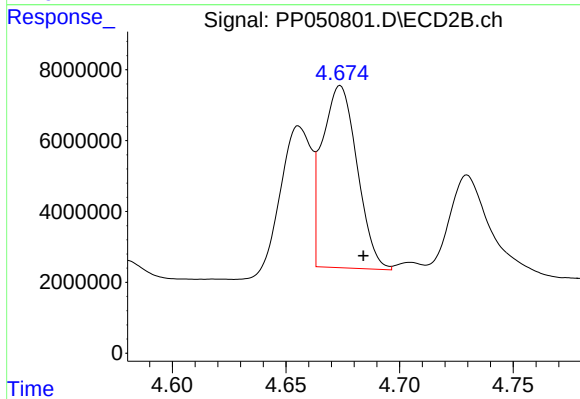
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: 24204782
Conc: 346.73 ng/ml



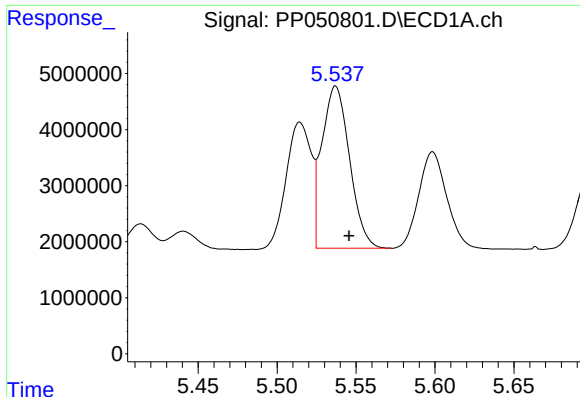
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 17167716
Conc: 947.93 ng/ml



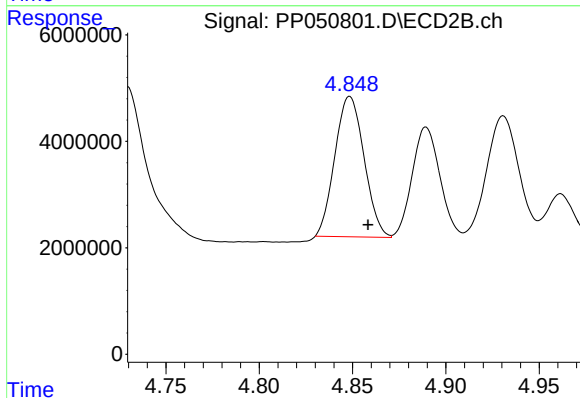
#12 AR-1232-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 54930200
Conc: 854.40 ng/ml



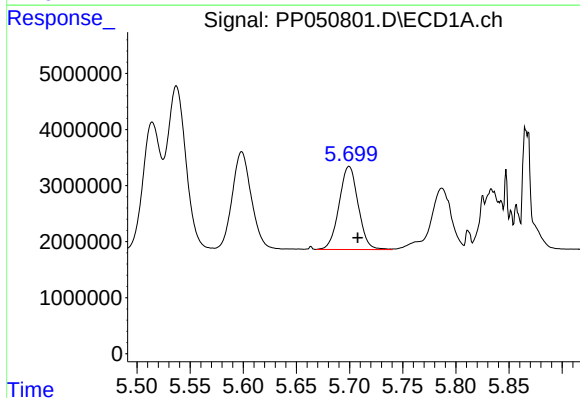
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: -0.008 min
Response: 35343822
Conc: 897.61 ng/ml



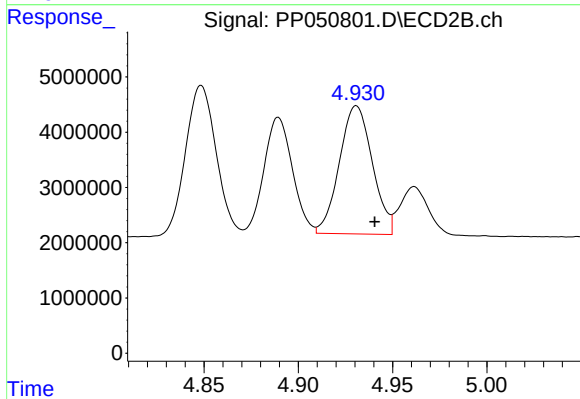
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 28779706
Conc: 858.07 ng/ml



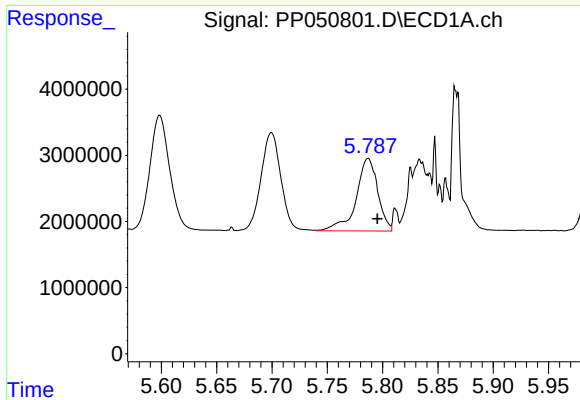
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 18485774
Conc: 913.65 ng/ml



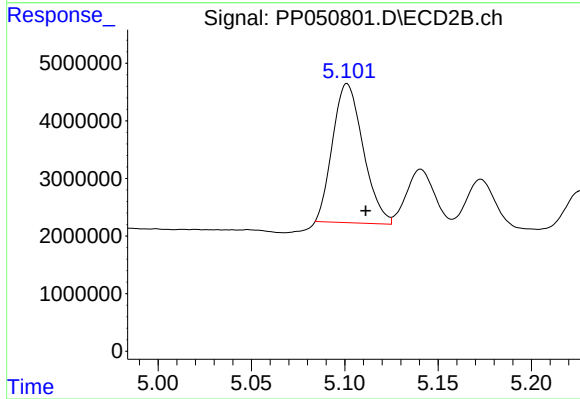
#14 AR-1232-4

R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 28252208
Conc: 959.01 ng/ml



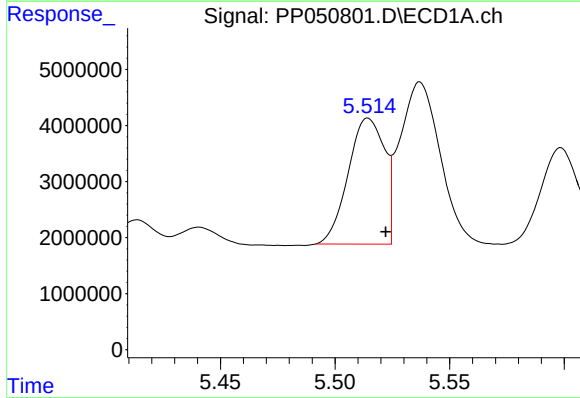
#15 AR-1232-5

R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 14962850
Conc: 957.09 ng/ml



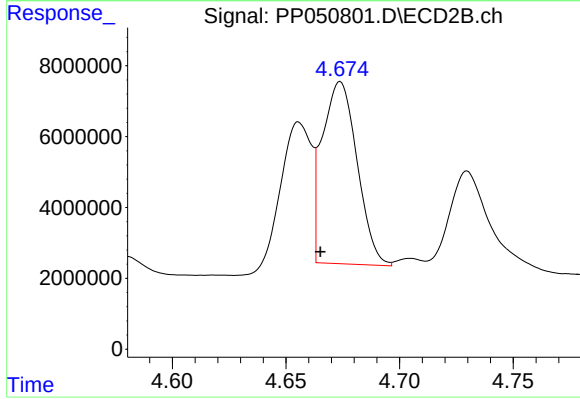
#15 AR-1232-5

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 27467366
Conc: 834.10 ng/ml



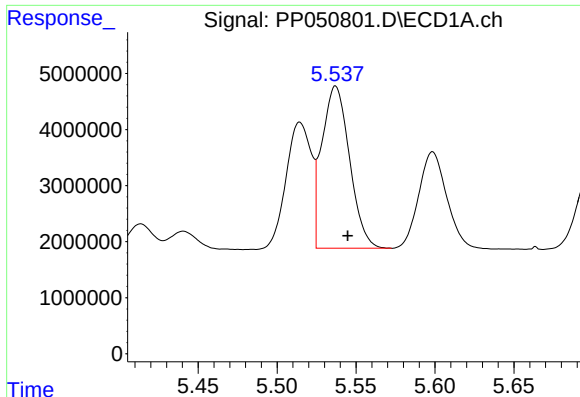
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 24800859
Conc: 489.34 ng/ml



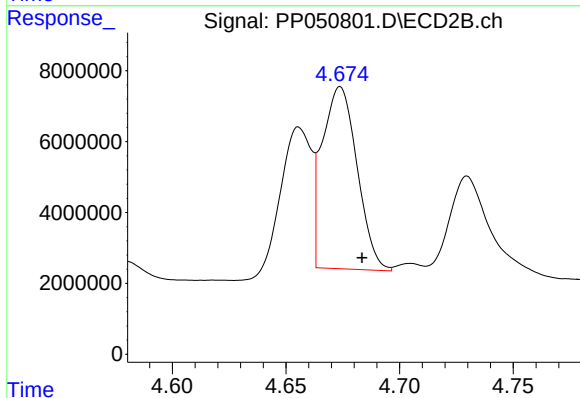
#16 AR-1242-1

R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 54930200
Conc: 662.61 ng/ml



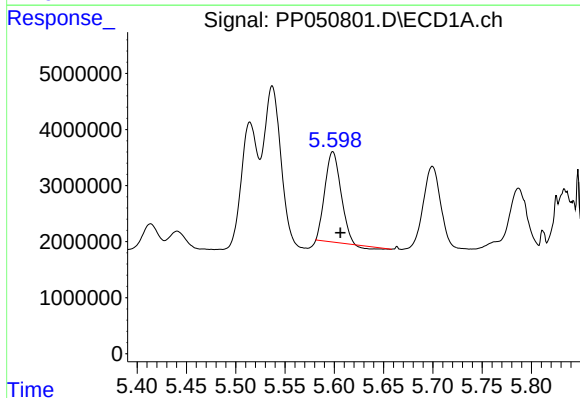
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.008 min
Response: 35343822
Conc: 489.26 ng/ml



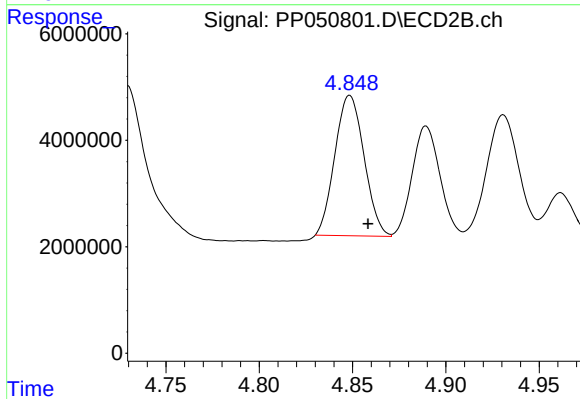
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 54930200
Conc: 470.37 ng/ml



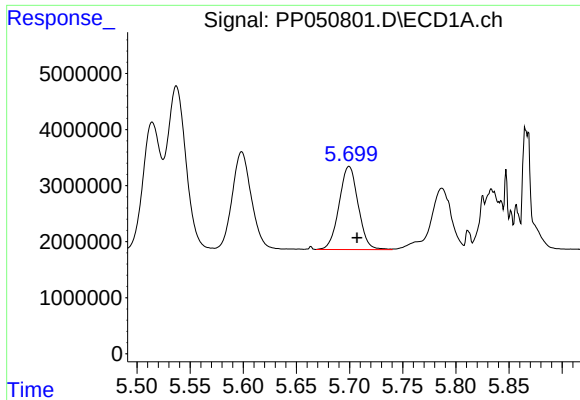
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 17714216
Conc: 400.56 ng/ml



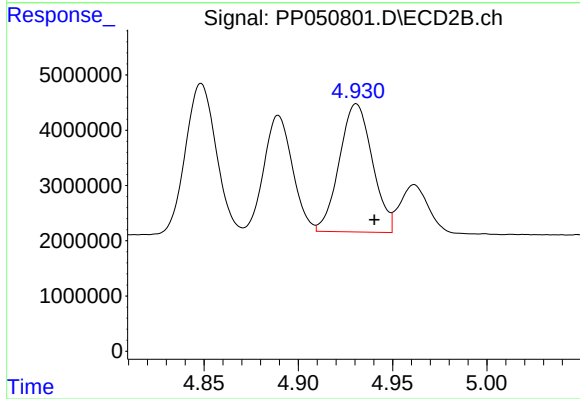
#18 AR-1242-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 28779706
Conc: 469.33 ng/ml



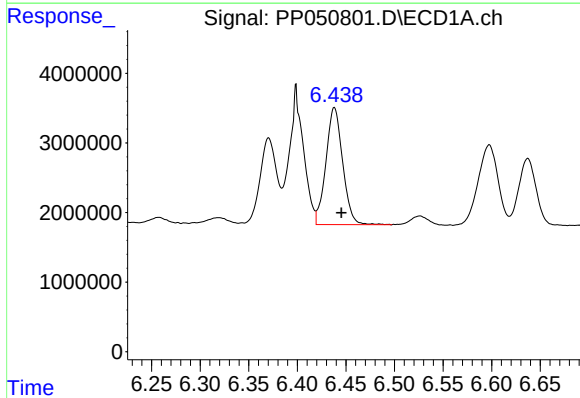
#19 AR-1242-4

R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 18485774
Conc: 496.07 ng/ml



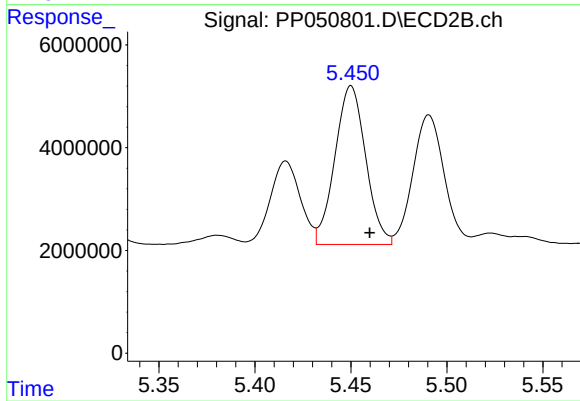
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 28252208
Conc: 482.62 ng/ml



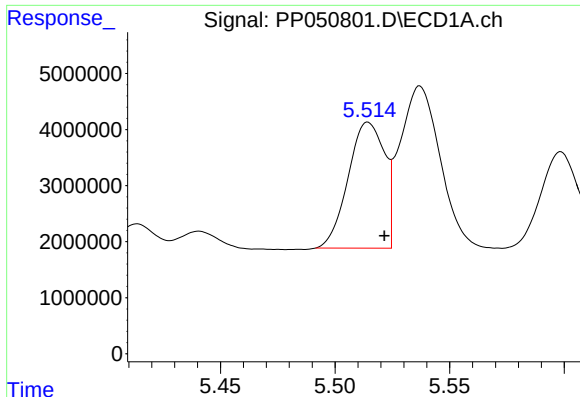
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: -0.007 min
Response: 20160125
Conc: 477.71 ng/ml



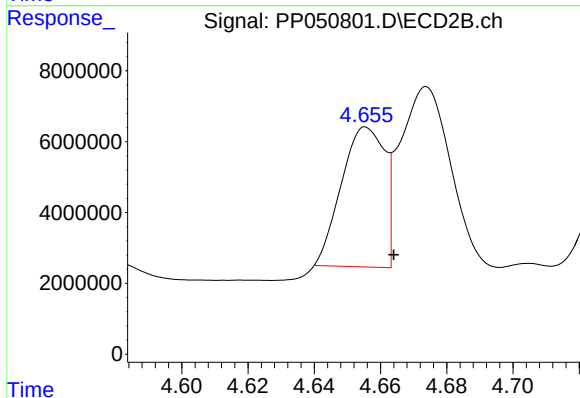
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.010 min
Response: 34571522
Conc: 497.36 ng/ml



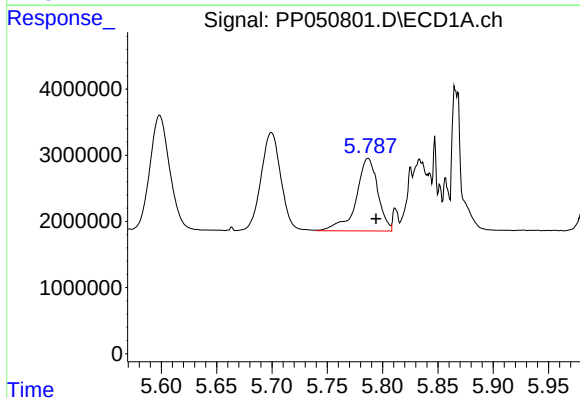
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 24800859
Conc: 614.23 ng/ml



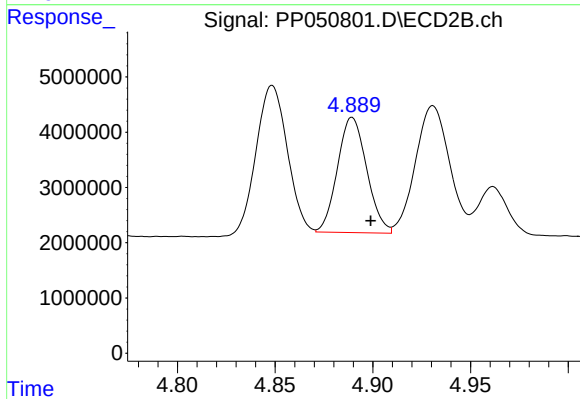
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 35562955
Conc: 532.11 ng/ml



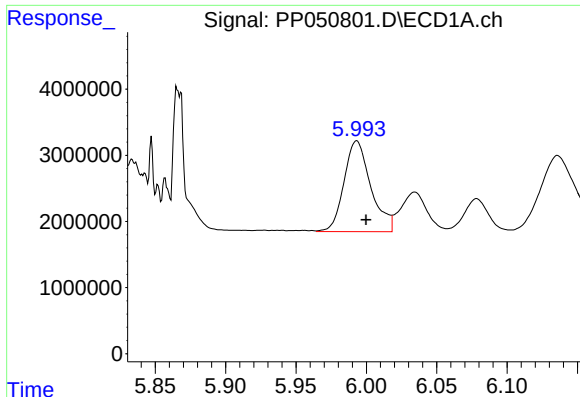
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.007 min
Response: 14962850
Conc: 267.83 ng/ml



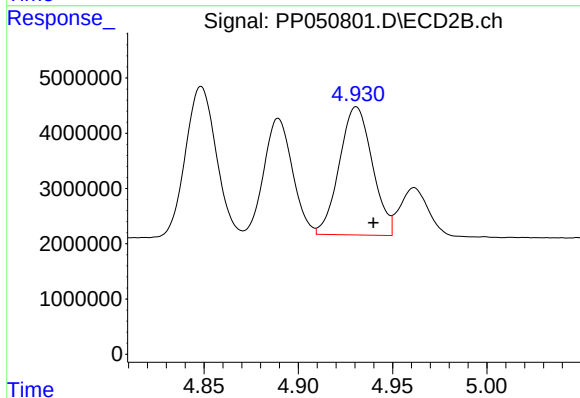
#22 AR-1248-2

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 21781309
Conc: 252.14 ng/ml



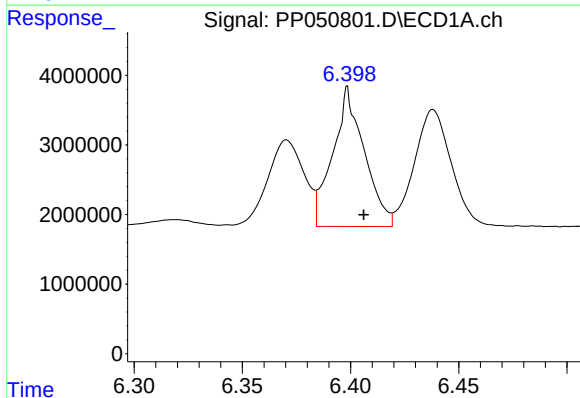
#23 AR-1248-3

R.T.: 5.993 min
Delta R.T.: -0.007 min
Response: 18182054
Conc: 284.23 ng/ml



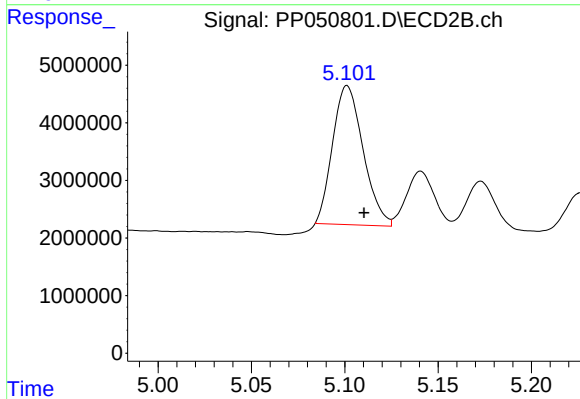
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 28252208
Conc: 311.64 ng/ml



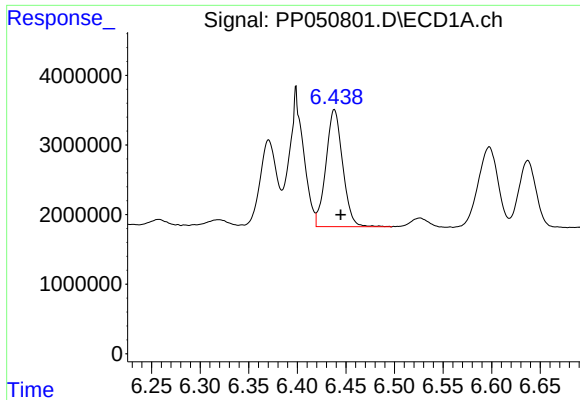
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 20245450
Conc: 255.94 ng/ml



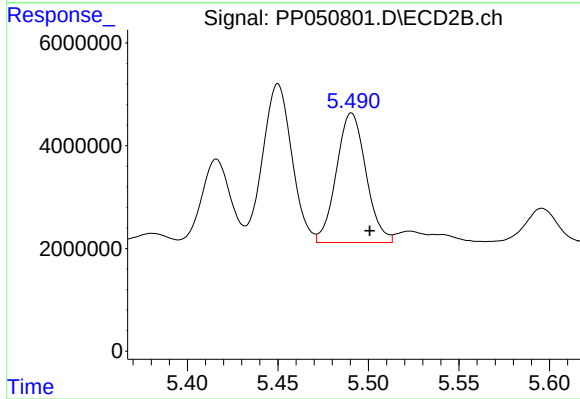
#24 AR-1248-4

R.T.: 5.101 min
Delta R.T.: -0.009 min
Response: 27467366
Conc: 260.60 ng/ml



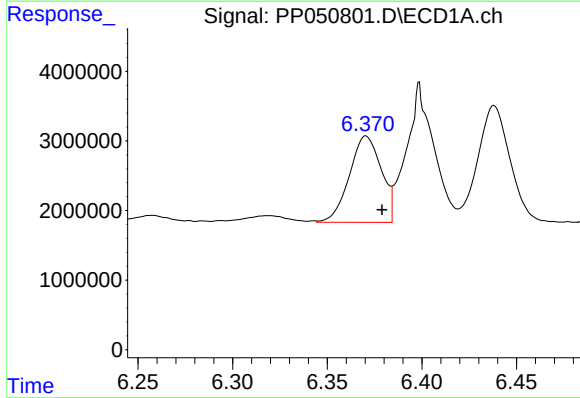
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.007 min
Response: 20160125
Conc: 265.56 ng/ml



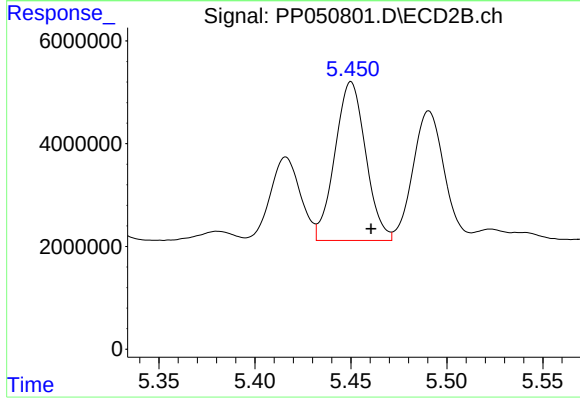
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.010 min
Response: 28683084
Conc: 288.89 ng/ml



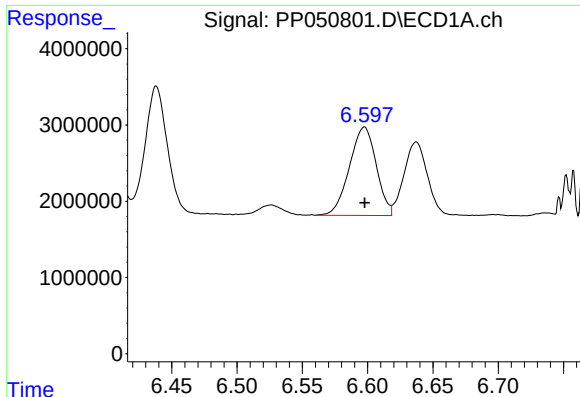
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: -0.008 min
Response: 14562878
Conc: 196.84 ng/ml



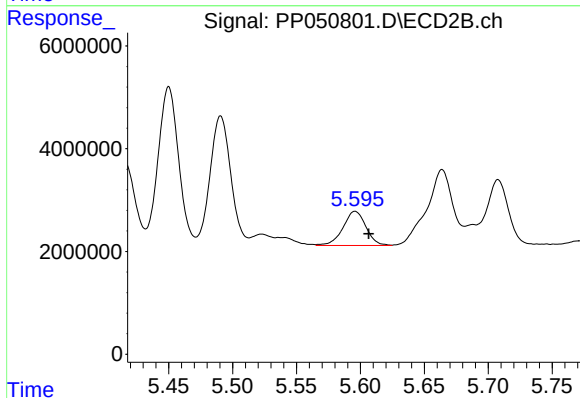
#26 AR-1254-1

R.T.: 5.450 min
Delta R.T.: -0.010 min
Response: 34571522
Conc: 243.25 ng/ml



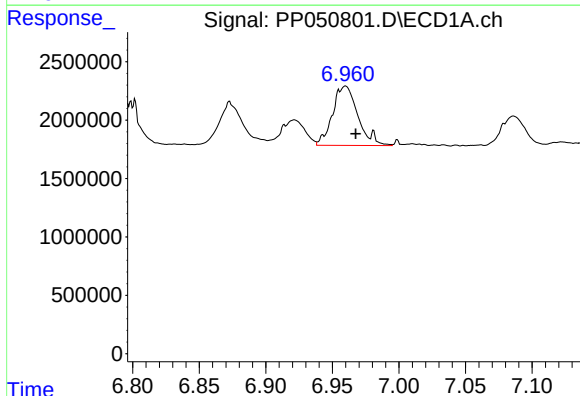
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 16577469
Conc: 142.70 ng/ml



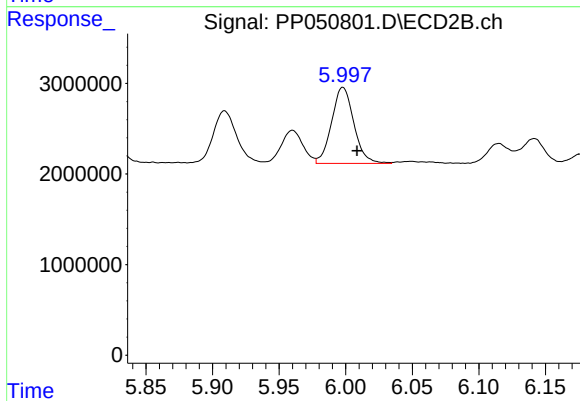
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.011 min
Response: 8373966
Conc: 70.76 ng/ml



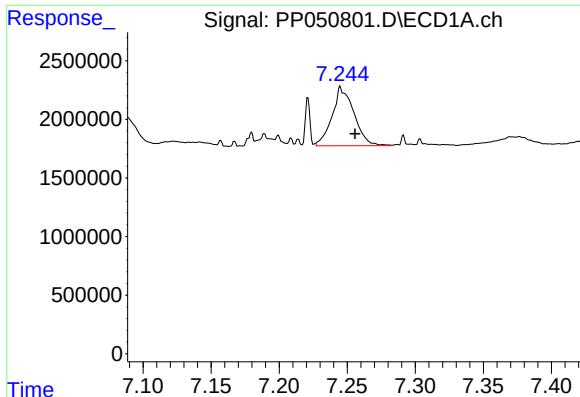
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 6762866
Conc: 54.58 ng/ml



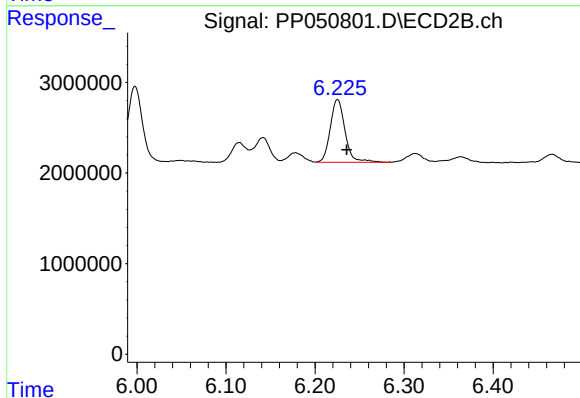
#28 AR-1254-3

R.T.: 5.998 min
Delta R.T.: -0.011 min
Response: 9765265
Conc: 56.75 ng/ml



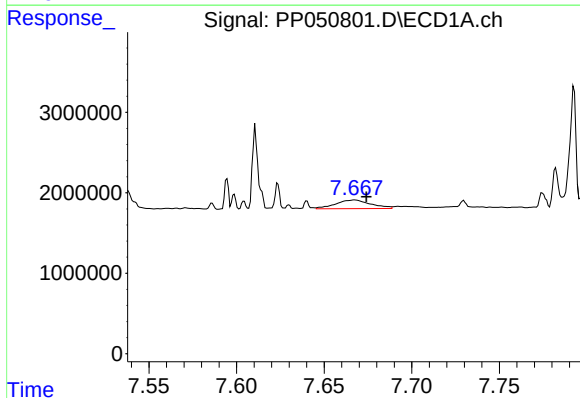
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: -0.010 min
Response: 5571219
Conc: 56.94 ng/ml



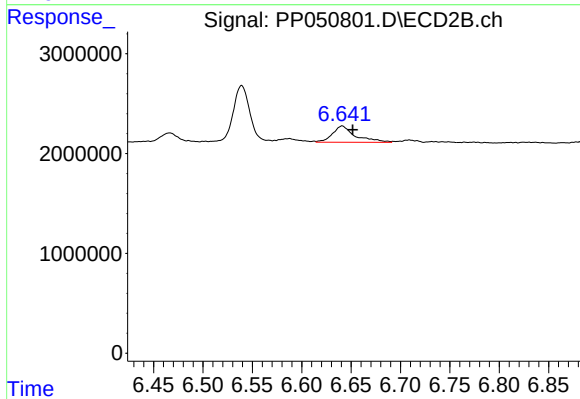
#29 AR-1254-4

R.T.: 6.225 min
Delta R.T.: -0.010 min
Response: 7998348
Conc: 75.81 ng/ml



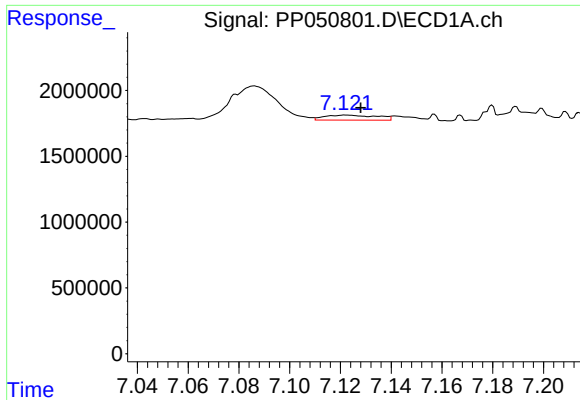
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: -0.007 min
Response: 1491181
Conc: 14.86 ng/ml



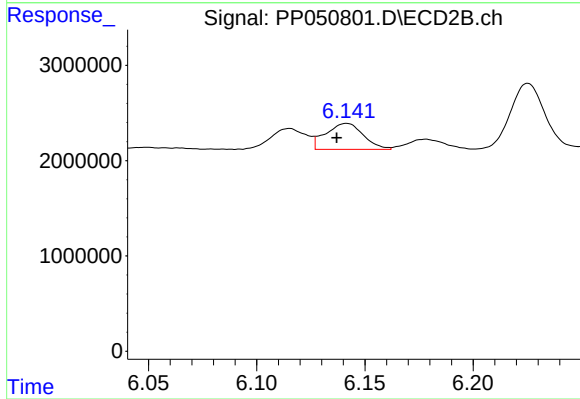
#30 AR-1254-5

R.T.: 6.641 min
Delta R.T.: -0.011 min
Response: 2641576
Conc: 19.84 ng/ml



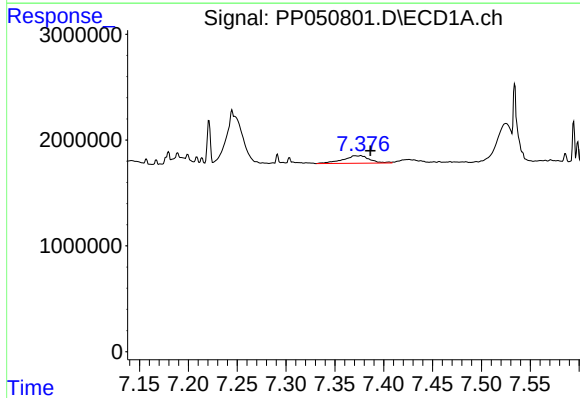
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: -0.005 min
Response: 544443
Conc: 5.96 ng/ml



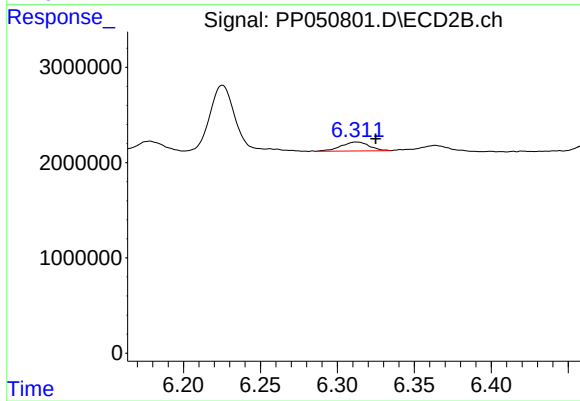
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 3297564
Conc: 29.10 ng/ml



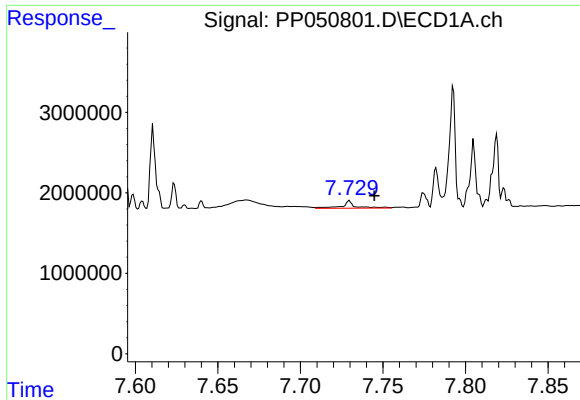
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.010 min
Response: 1364072
Conc: 11.94 ng/ml



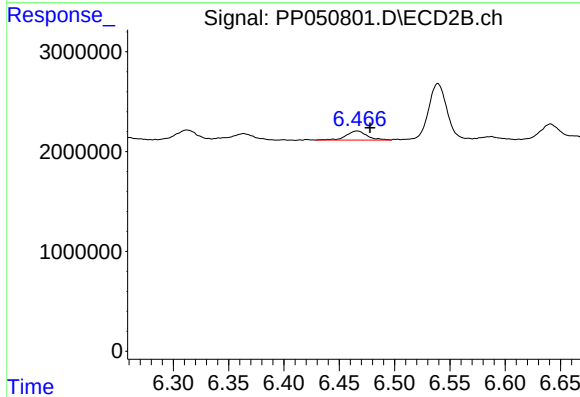
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.012 min
Response: 1185482
Conc: 8.82 ng/ml



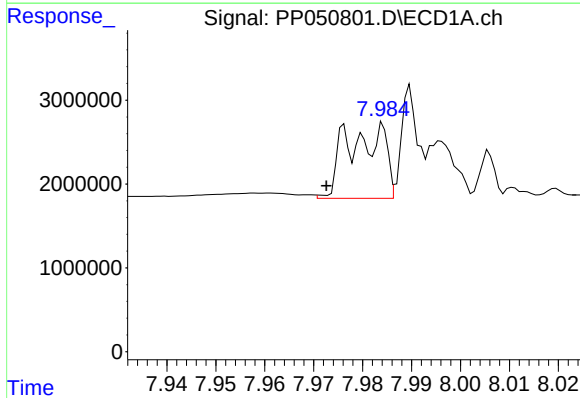
#33 AR-1260-3

R.T.: 7.730 min
Delta R.T.: -0.015 min
Response: 522767
Conc: 6.14 ng/ml



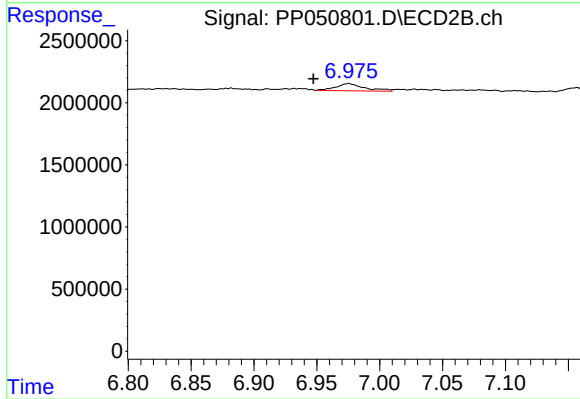
#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 1207362
Conc: 10.02 ng/ml



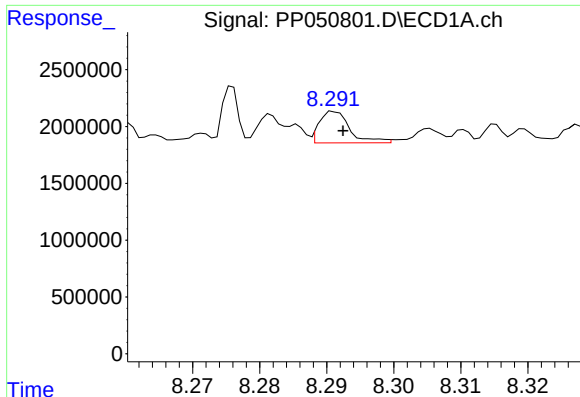
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: 0.010 min
Response: 4662285
Conc: 48.98 ng/ml



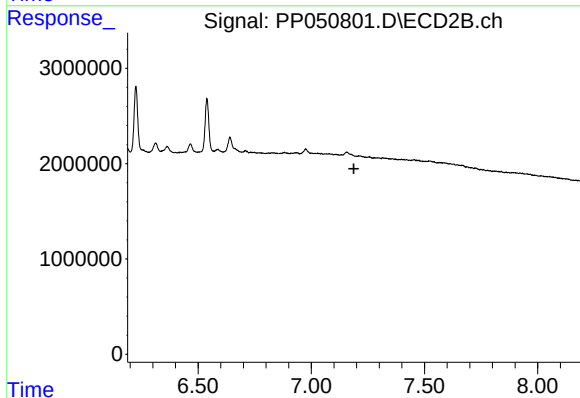
#34 AR-1260-4

R.T.: 6.975 min
Delta R.T.: 0.028 min
Response: 923302
Conc: 10.42 ng/ml



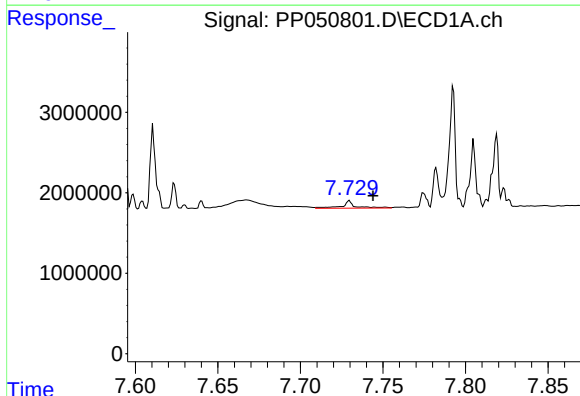
#35 AR-1260-5

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 858871
Conc: 4.59 ng/ml



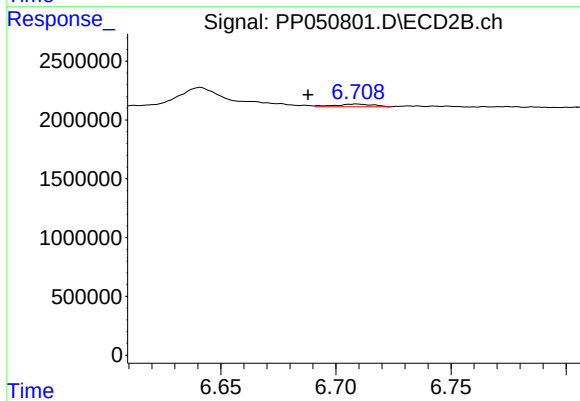
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



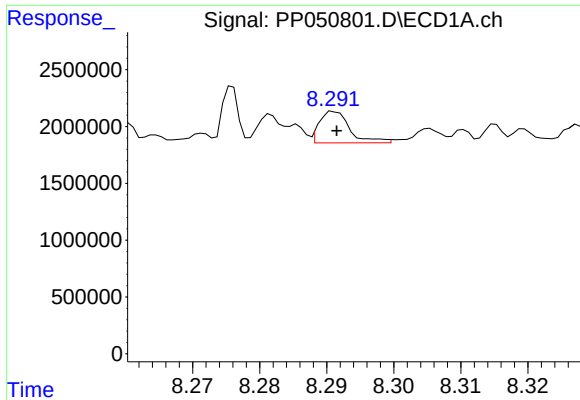
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: -0.014 min
Response: 522767
Conc: 4.37 ng/ml



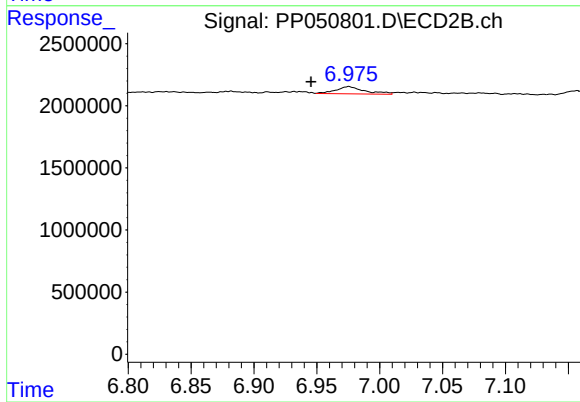
#36 AR-1262-1

R.T.: 6.709 min
Delta R.T.: 0.021 min
Response: 269623
Conc: 2.00 ng/ml



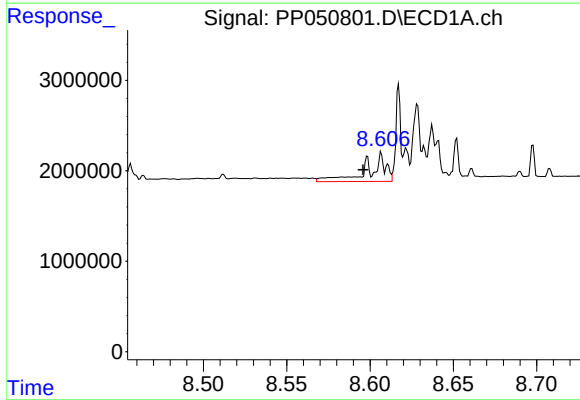
#37 AR-1262-2

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 858871
Conc: 3.97 ng/ml



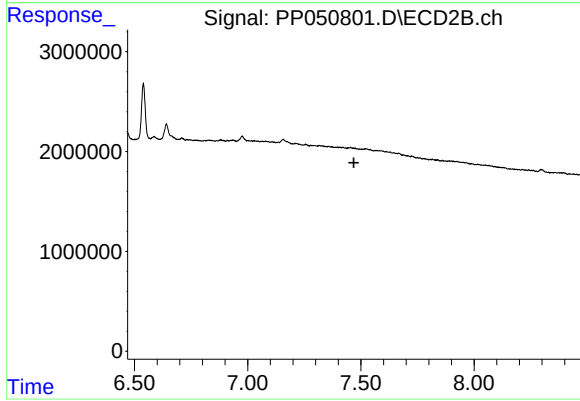
#37 AR-1262-2

R.T.: 6.975 min
Delta R.T.: 0.030 min
Response: 923302
Conc: 8.50 ng/ml



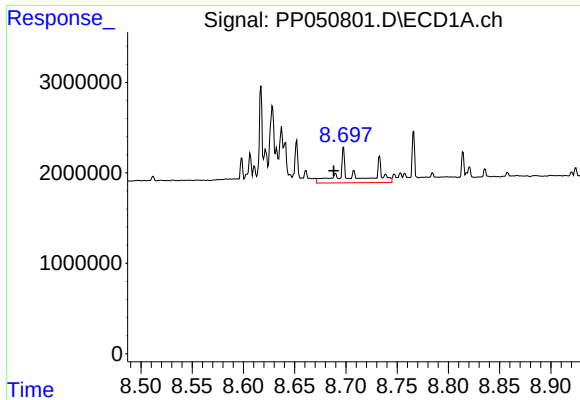
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.011 min
Response: 2426059
Conc: 24.69 ng/ml



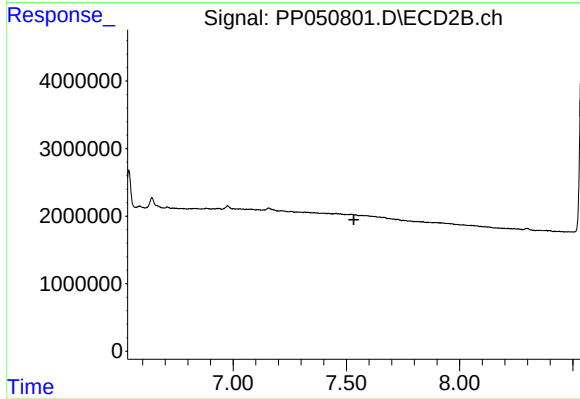
#38 AR-1262-3

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



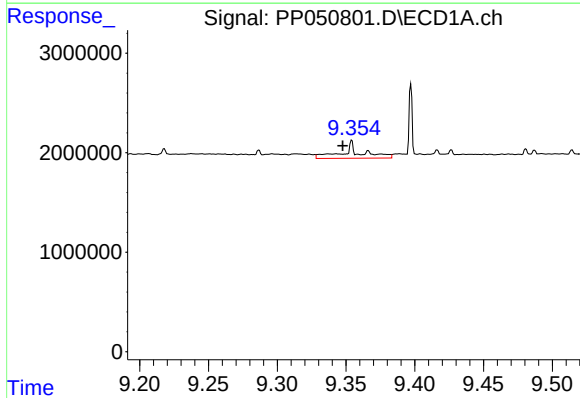
#39 AR-1262-4

R.T.: 8.698 min
Delta R.T.: 0.010 min
Response: 3359094
Conc: 52.25 ng/ml



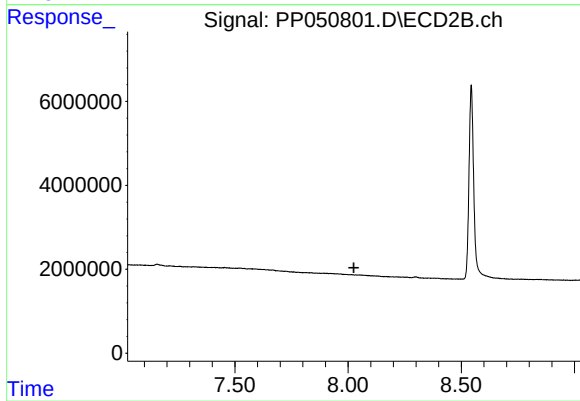
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



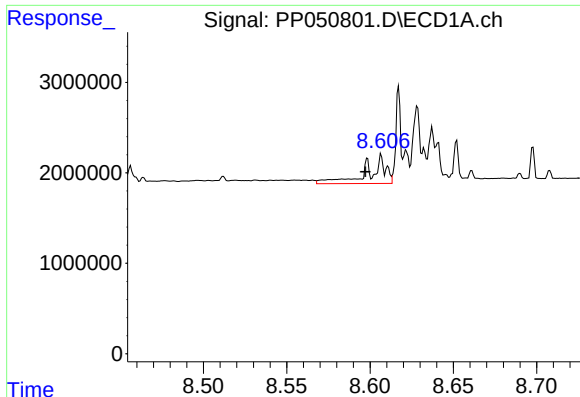
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.007 min
Response: 1582089
Conc: 20.04 ng/ml



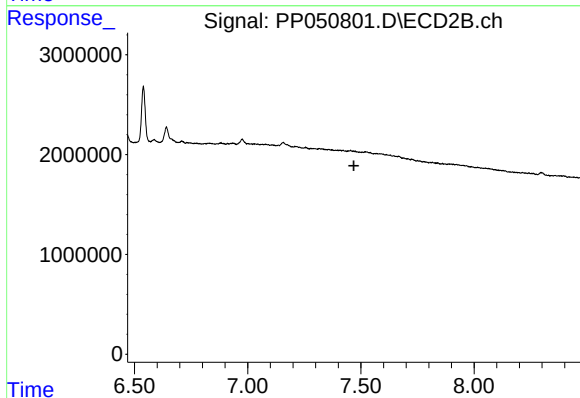
#40 AR-1262-5

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



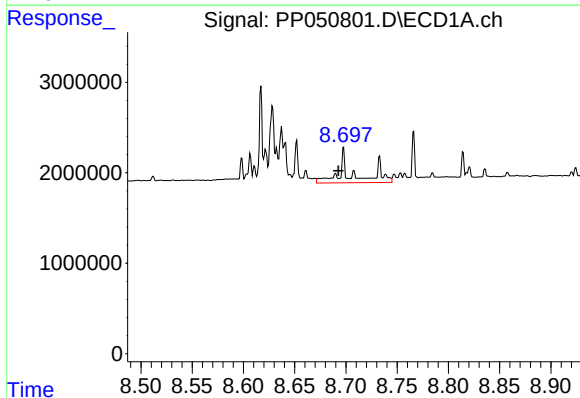
#41 AR-1268-1

R.T.: 8.607 min
Delta R.T.: 0.010 min
Response: 2426059
Conc: 9.55 ng/ml



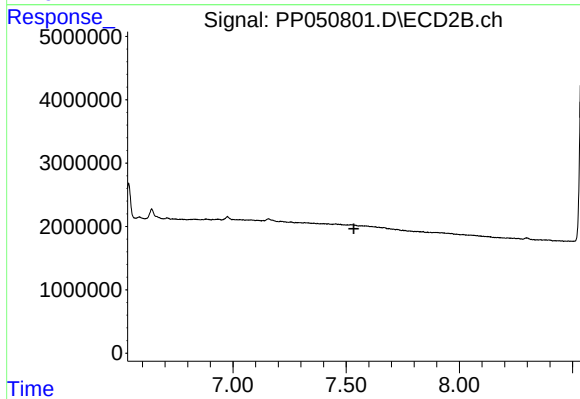
#41 AR-1268-1

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



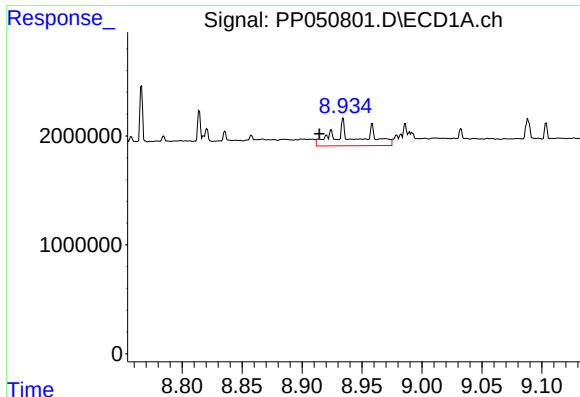
#42 AR-1268-2

R.T.: 8.698 min
Delta R.T.: 0.005 min
Response: 3359094
Conc: 13.77 ng/ml



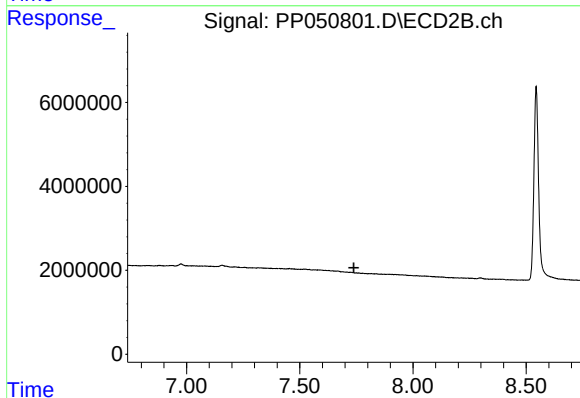
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



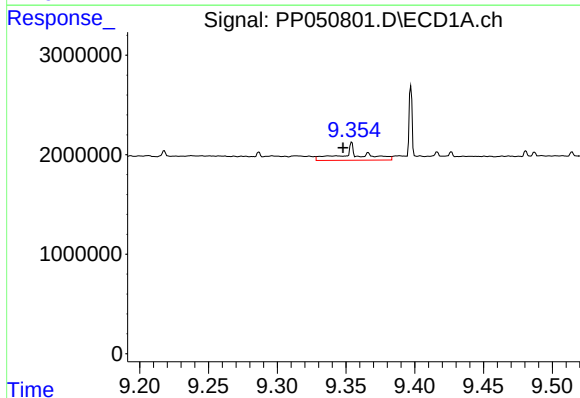
#43 AR-1268-3

R.T.: 8.934 min
Delta R.T.: 0.020 min
Response: 2961189
Conc: 14.91 ng/ml



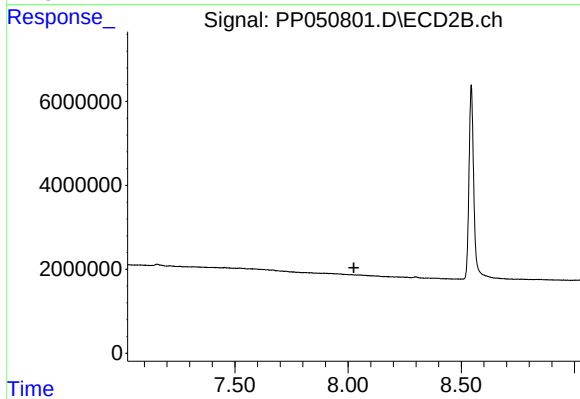
#43 AR-1268-3

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



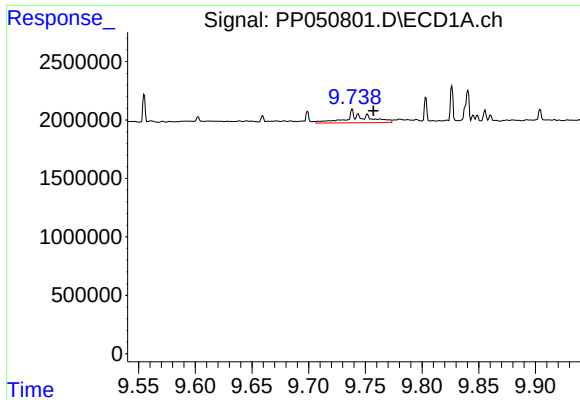
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.006 min
Response: 1582089
Conc: 18.36 ng/ml



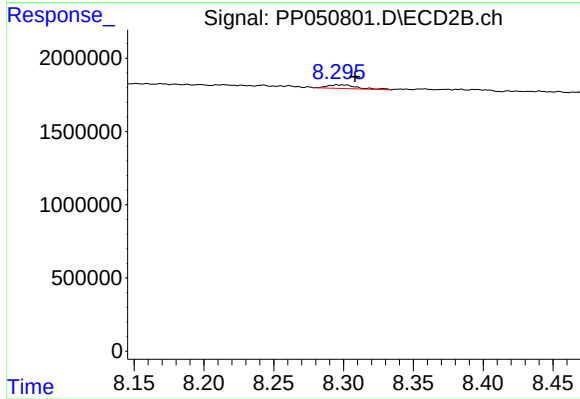
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.018 min
Response: 1236962
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 8.295 min
Delta R.T.: -0.013 min
Response: 353536
Conc: 0.64 ng/ml