

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071619\
 Data File : PR039335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 09:04
 Operator : SM\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 09:47:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 2019
 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...	3.765	4.611	63910951	253.5E6	41.262	39.200
2)	SA Decachlor...	8.708	10.349	117.5E6	383.1E6	48.036	44.767
Target Compounds							
3)	L1 AR-1016-1	4.834	5.766	26150792	106.1E6	434.866	424.027
4)	L1 AR-1016-2	4.852	5.788	46537750	151.9E6	473.749	416.312
5)	L1 AR-1016-3	5.025	5.850	22118051	92979500	445.235	422.397
6)	L1 AR-1016-4	5.065	5.949	17504812	77942384	437.790	416.650
7)	L1 AR-1016-5	5.275	6.238	27453203	78959940	504.687	430.198
8)	L2 AR-1221-1	0.000	4.813	0	6994200	N.D.	117.927 #
9)	L2 AR-1221-2	4.061	4.903	2881671	10766486	227.017	233.014
10)	L2 AR-1221-3	4.136	4.979	12011964	42934517	303.228	284.795
11)	L3 AR-1232-1	4.136	4.979	12011964	42934517	404.469	390.536
12)	L3 AR-1232-2	4.852	5.503	46537750	67076114	1260.706	1119.091
13)	L3 AR-1232-3	5.025	5.788	22118051	151.9E6	1211.427	1171.185
14)	L3 AR-1232-4	5.106	5.949	21737093	77942384	1364.273	1163.825
15)	L3 AR-1232-5	5.275	6.034	27453203	64526215	1523.034	1415.839
16)	L4 AR-1242-1	4.834	5.766	26150792	106.1E6	494.943	493.627
17)	L4 AR-1242-2	4.852	5.788	46537750	151.9E6	534.006	485.949
18)	L4 AR-1242-3	5.025	5.850	22118051	92979500	508.148	487.808
19)	L4 AR-1242-4	5.106	5.949	21737093	77942384	504.787	485.661
20)	L4 AR-1242-5	5.621	6.676	23709024	14475184	379.423	76.769 #
21)	L5 AR-1248-1	4.834	5.766	26150792	106.1E6	604.215	620.400
22)	L5 AR-1248-2	5.065	6.034	17504812	64526215	279.058	274.741
23)	L5 AR-1248-3	5.106	6.238	21737093	78959940	332.962	285.702
24)	L5 AR-1248-4	5.275	6.610	27453203	101.5E6	334.893	302.503
25)	L5 AR-1248-5	5.621	6.676	23709024	14475184	271.356	45.092 #
26)	L6 AR-1254-1	5.621	6.610	23709024	101.5E6	179.266	317.031 #
27)	L6 AR-1254-2	5.764	6.823	16967289	57623148	144.847	112.605
28)	L6 AR-1254-3	6.176	7.189	41302595	61827659	199.884	103.028 #
29)	L6 AR-1254-4	6.387	7.470	4885976	52330789	31.915	120.921 #
30)	L6 AR-1254-5	6.798	7.884	71844851	222.7E6	385.643	473.786
31)	L7 AR-1260-1	6.290	7.349	49439257	154.0E6	431.397	424.057
32)	L7 AR-1260-2	6.474	7.601	65445761	199.3E6	433.958	455.620
33)	L7 AR-1260-3	6.627	7.956	59582880	142.3E6	442.721	419.260
34)	L7 AR-1260-4	7.092	8.186	52812438	169.8E6	441.241	417.904
35)	L7 AR-1260-5	7.330	8.511	132.1E6	366.5E6	439.579	428.637
36)	L8 AR-1262-1	6.888	7.956	26200199	142.3E6	276.388	204.894 #
37)	L8 AR-1262-2	7.330	8.511	132.1E6	366.5E6	271.546	267.410
38)	L8 AR-1262-3	7.610	8.848	30734844	236.2E6	169.231	262.247 #
39)	L8 AR-1262-4	7.673	8.902	101.4E6	148.0E6	285.017	220.378
40)	L8 AR-1262-5	8.165	9.589	36757843	113.7E6	225.399	232.230
41)	L9 AR-1268-1	7.610	8.848	30734844	236.2E6	56.926	149.918 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071619\
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Acq On : 16 Jul 2019 09:04
Operator : SM\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 09:47:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 2019
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

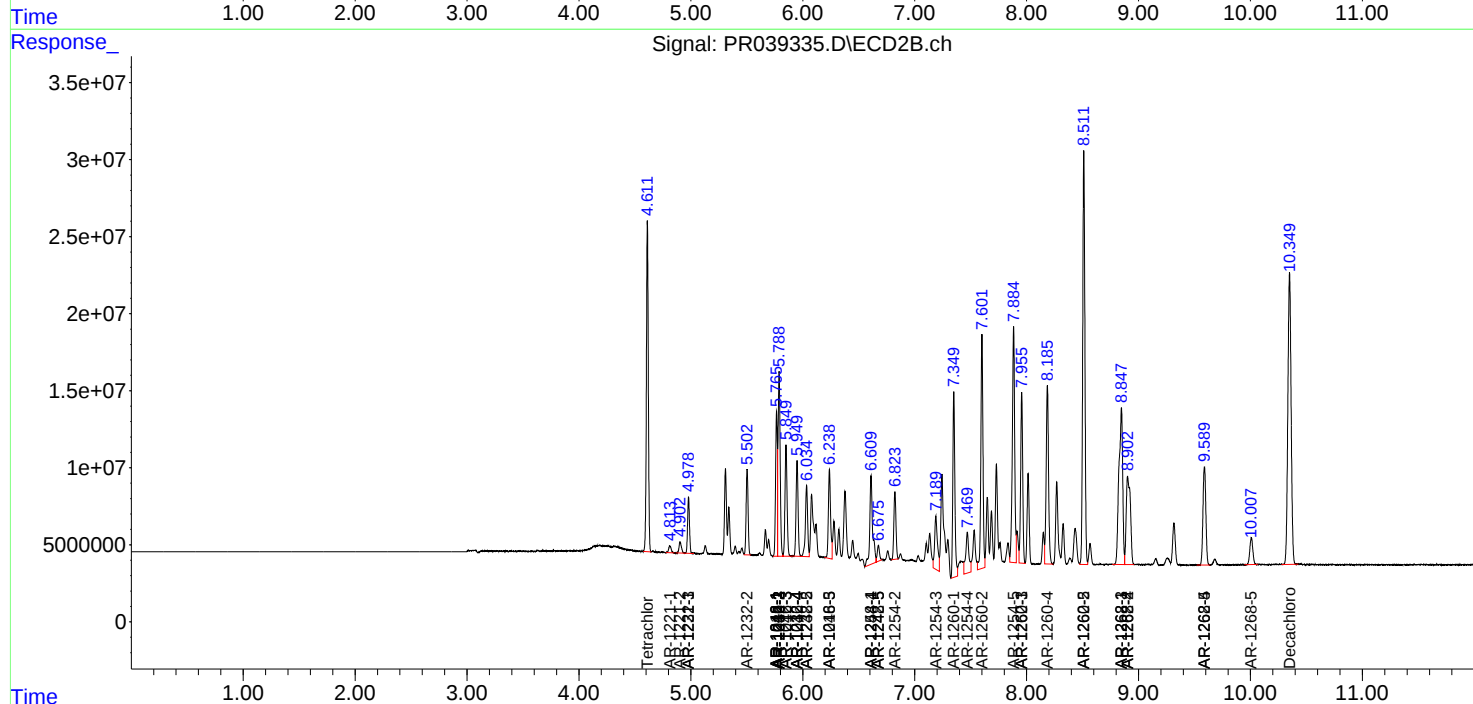
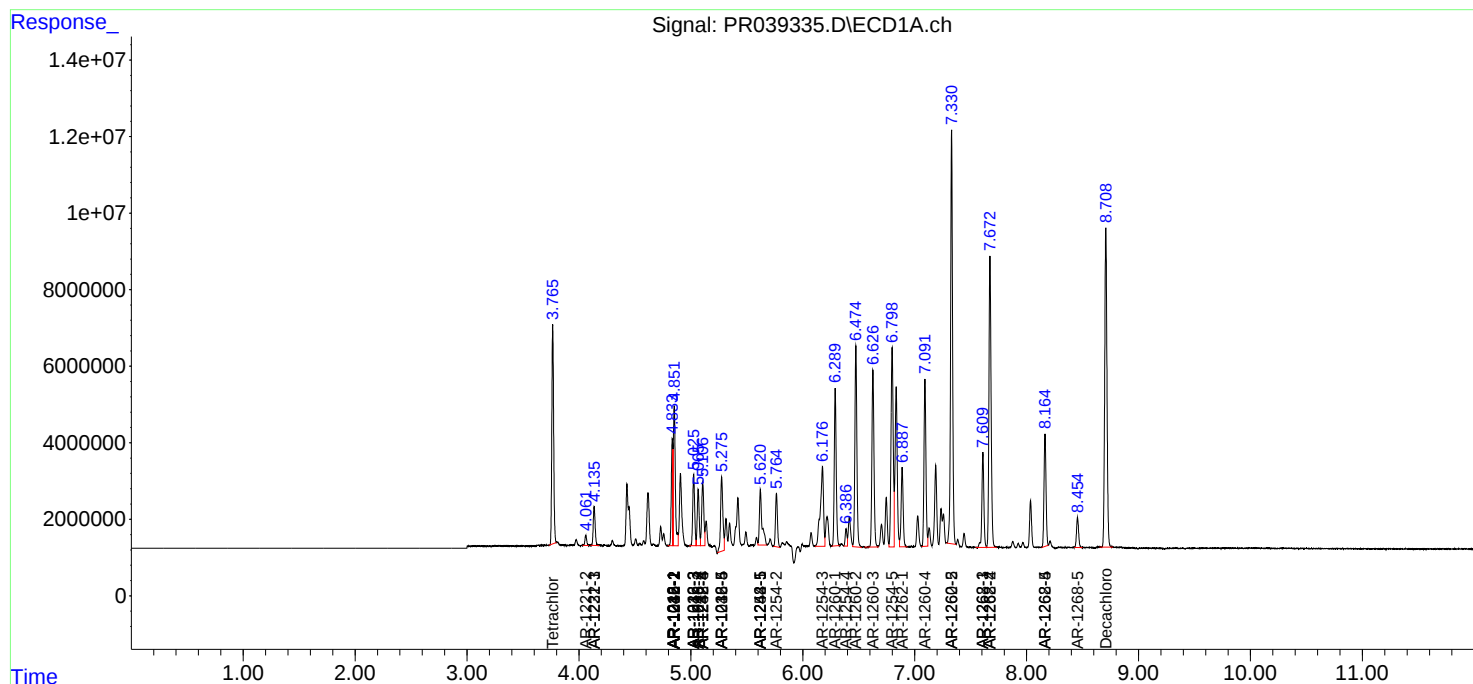
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.673	8.902	101.4E6	148.0E6	204.723	100.866 #
44) L9	AR-1268-4	8.165	9.589	36757843	113.7E6	205.755	214.569
45) L9	AR-1268-5	8.455	10.008	10194899	32464744	7.509	7.569

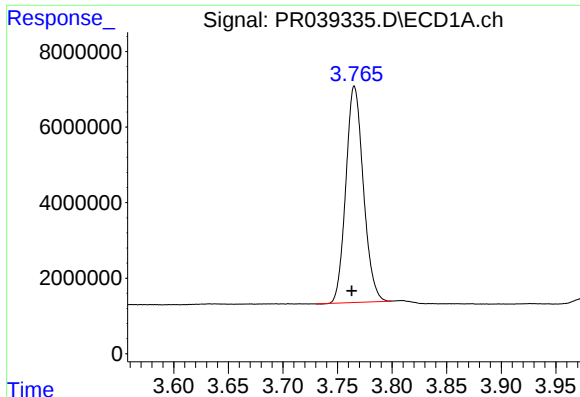
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071619\
Data File : PR039335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 09:04
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 16 09:47:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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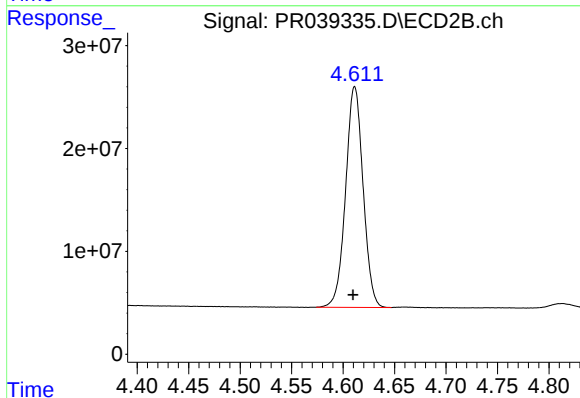
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





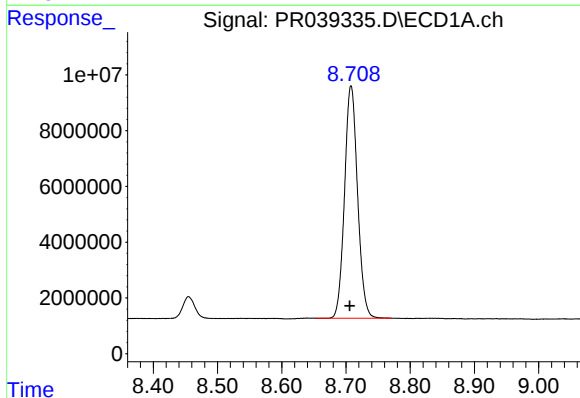
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 63910951
Conc: 41.26 ng/ml



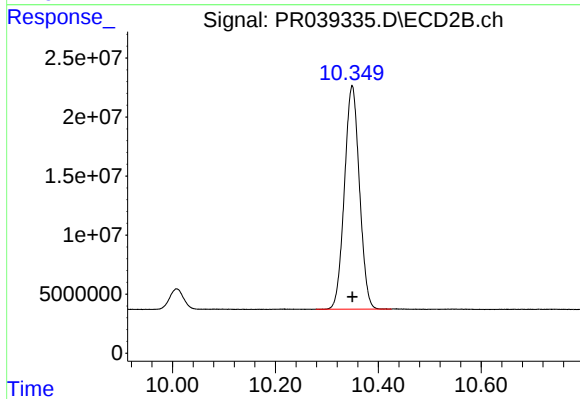
#1 Tetrachloro-m-xylene

R.T.: 4.611 min
Delta R.T.: 0.002 min
Response: 253517495
Conc: 39.20 ng/ml



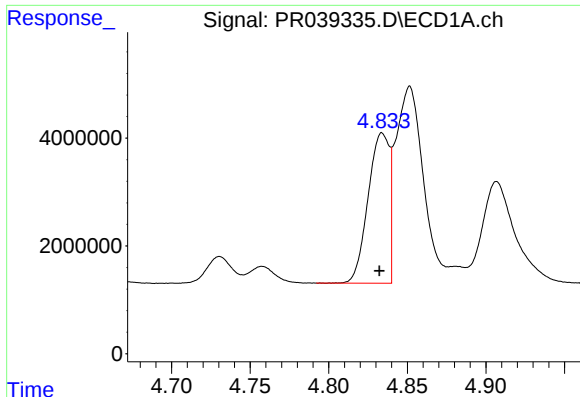
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 117462818
Conc: 48.04 ng/ml



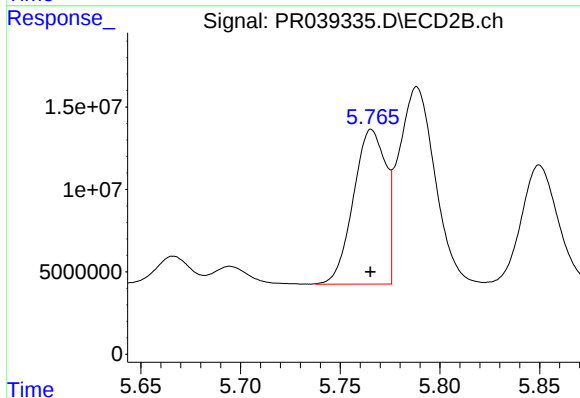
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: 0.000 min
Response: 383106573
Conc: 44.77 ng/ml



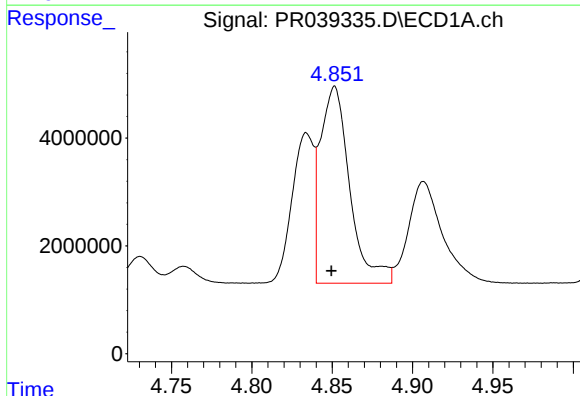
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 26150792
Conc: 434.87 ng/ml



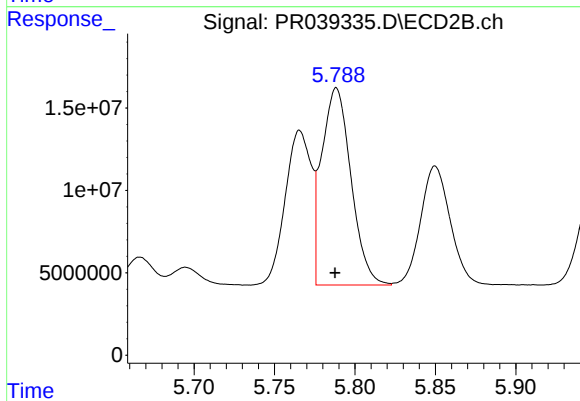
#3 AR-1016-1

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 106067428
Conc: 424.03 ng/ml



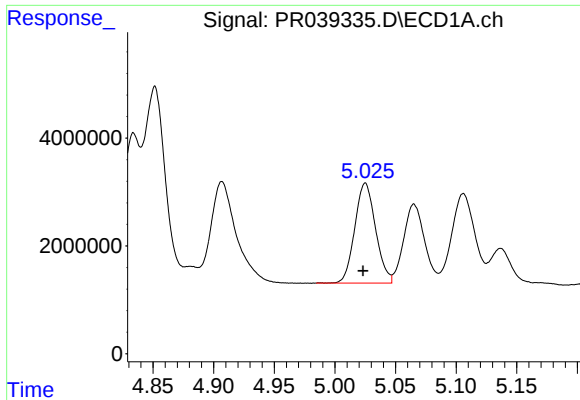
#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 46537750
Conc: 473.75 ng/ml



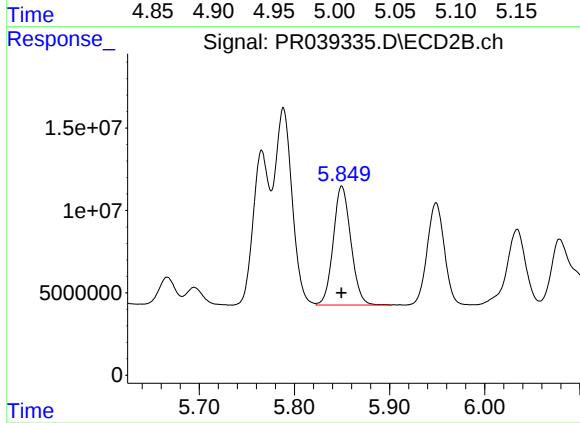
#4 AR-1016-2

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 151893636
Conc: 416.31 ng/ml



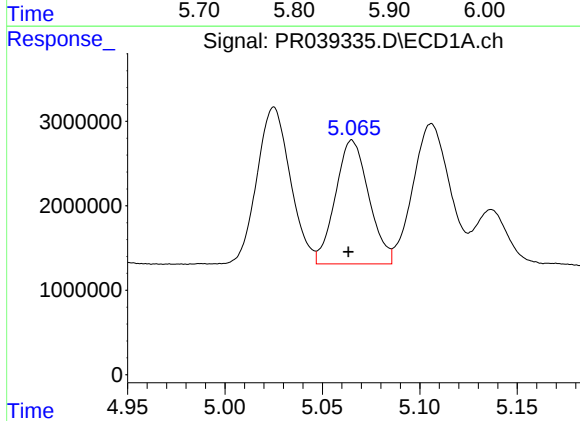
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 22118051
Conc: 445.24 ng/ml



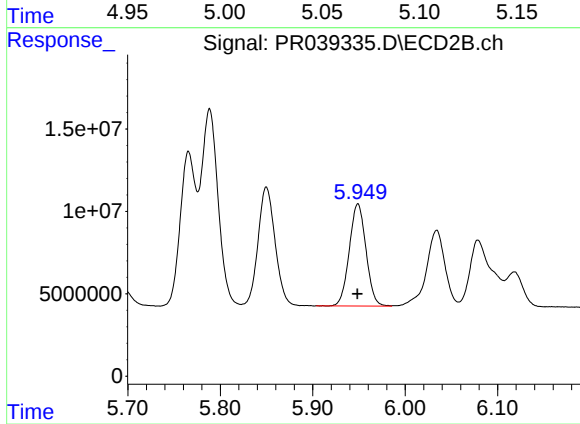
#5 AR-1016-3

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 92979500
Conc: 422.40 ng/ml



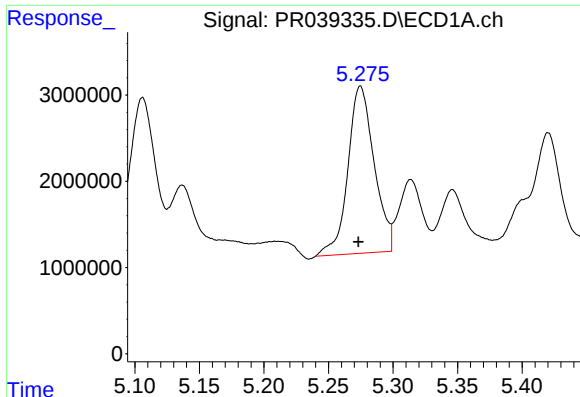
#6 AR-1016-4

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 17504812
Conc: 437.79 ng/ml



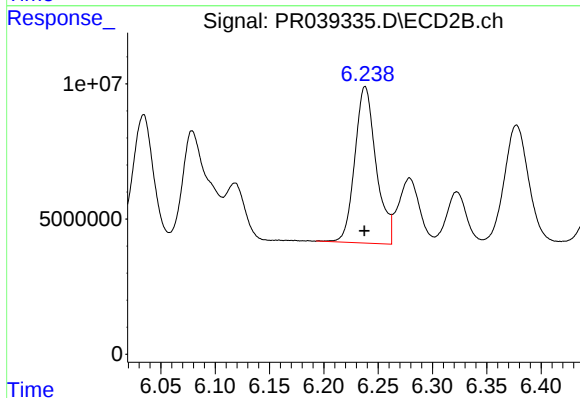
#6 AR-1016-4

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 77942384
Conc: 416.65 ng/ml



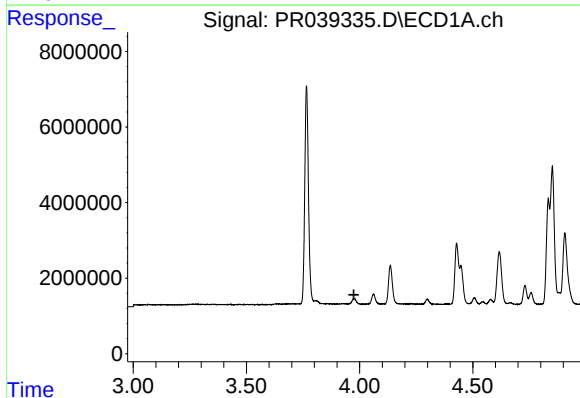
#7 AR-1016-5

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 27453203
Conc: 504.69 ng/ml



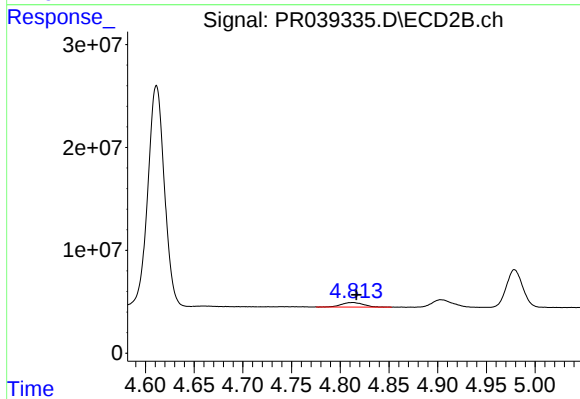
#7 AR-1016-5

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 78959940
Conc: 430.20 ng/ml



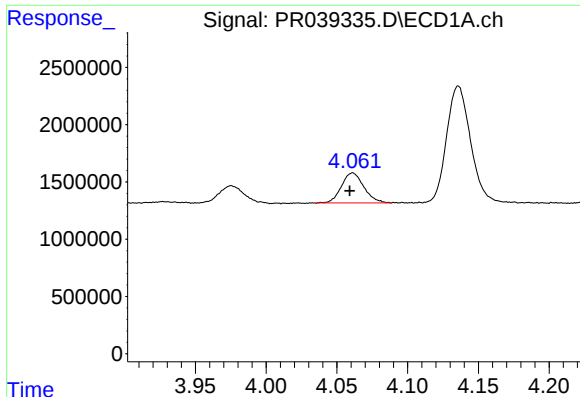
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



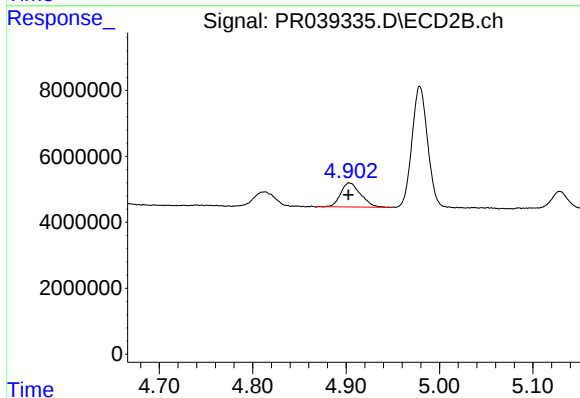
#8 AR-1221-1

R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 6994200
Conc: 117.93 ng/ml



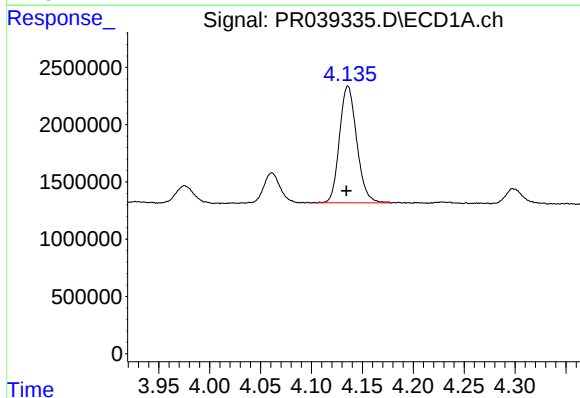
#9 AR-1221-2

R.T.: 4.061 min
Delta R.T.: 0.002 min
Response: 2881671
Conc: 227.02 ng/ml



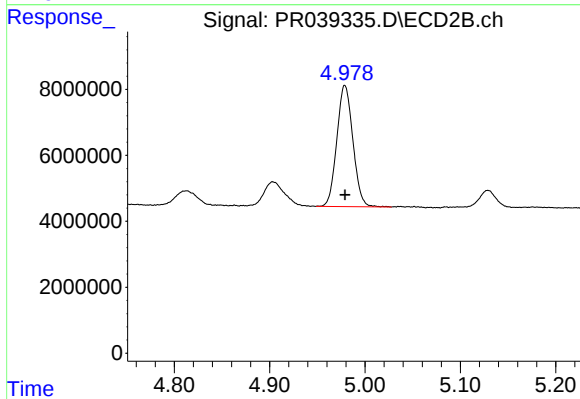
#9 AR-1221-2

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 10766486
Conc: 233.01 ng/ml



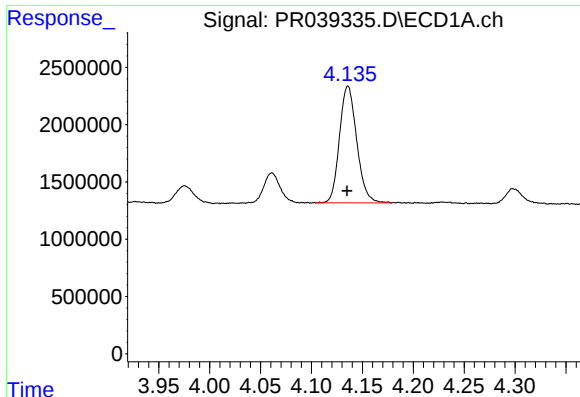
#10 AR-1221-3

R.T.: 4.136 min
Delta R.T.: 0.001 min
Response: 12011964
Conc: 303.23 ng/ml



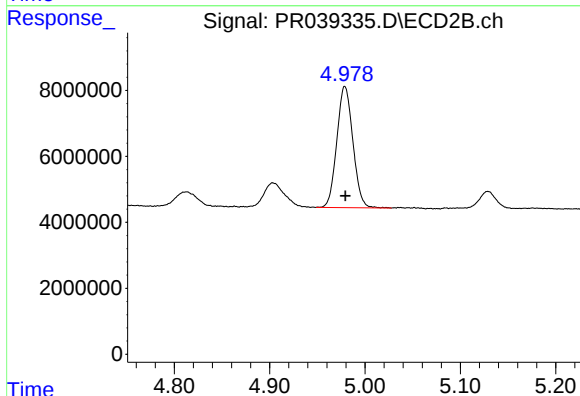
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 42934517
Conc: 284.79 ng/ml



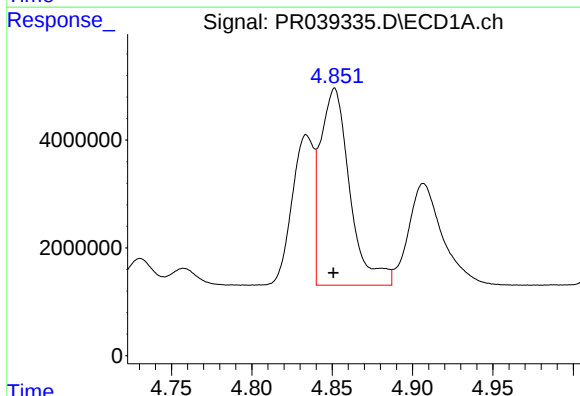
#11 AR-1232-1

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 12011964
Conc: 404.47 ng/ml



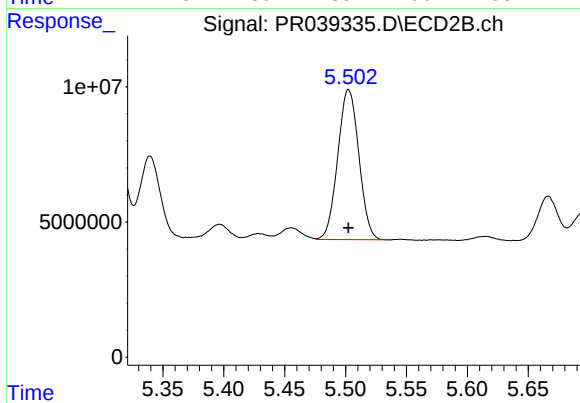
#11 AR-1232-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 42934517
Conc: 390.54 ng/ml



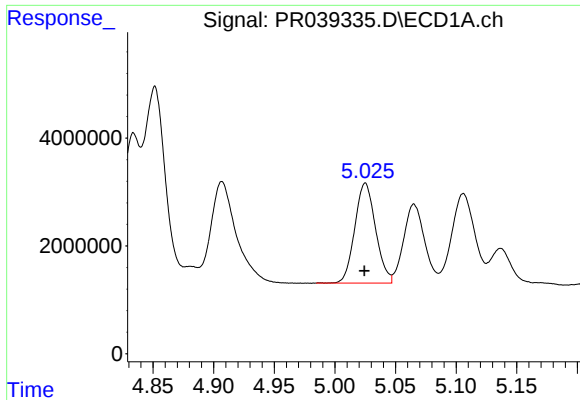
#12 AR-1232-2

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 46537750
Conc: 1260.71 ng/ml



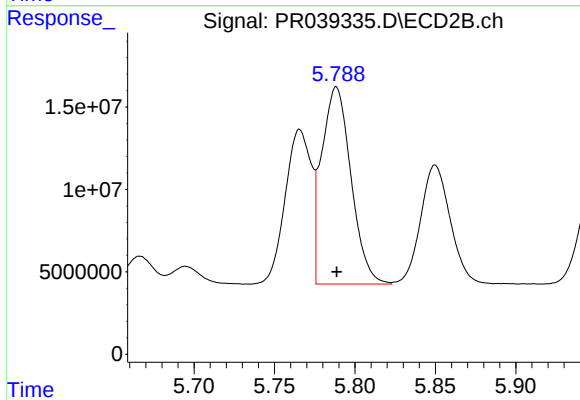
#12 AR-1232-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 67076114
Conc: 1119.09 ng/ml



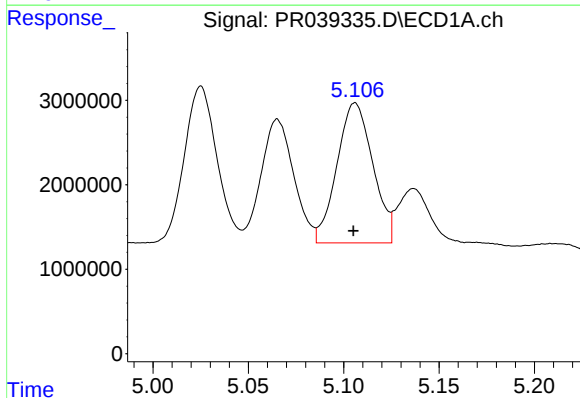
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 22118051
Conc: 1211.43 ng/ml



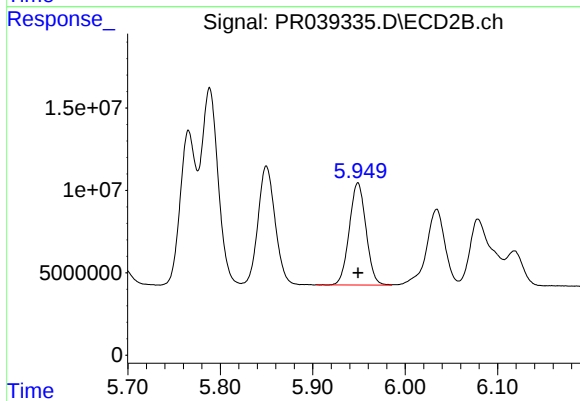
#13 AR-1232-3

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 151893636
Conc: 1171.19 ng/ml



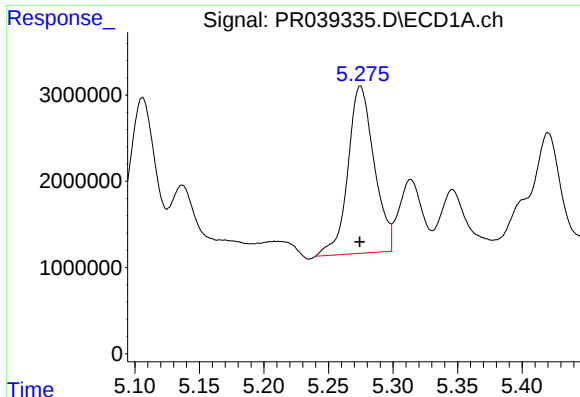
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 21737093
Conc: 1364.27 ng/ml



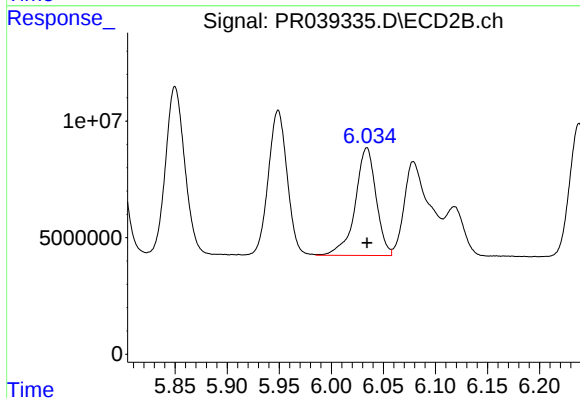
#14 AR-1232-4

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 77942384
Conc: 1163.82 ng/ml



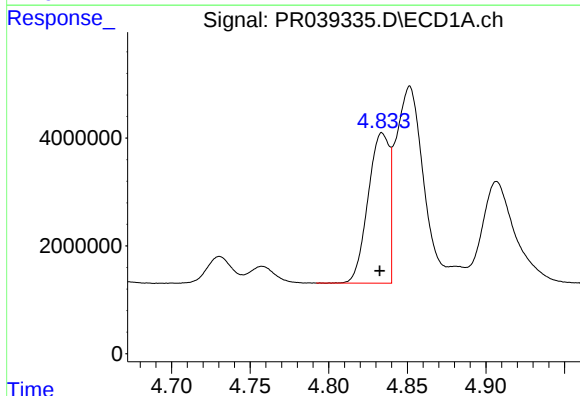
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 27453203
Conc: 1523.03 ng/ml



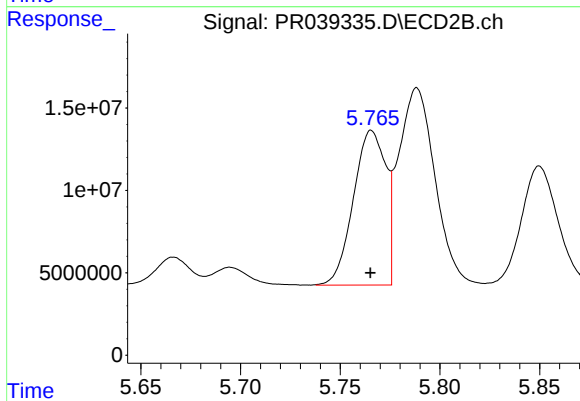
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 64526215
Conc: 1415.84 ng/ml



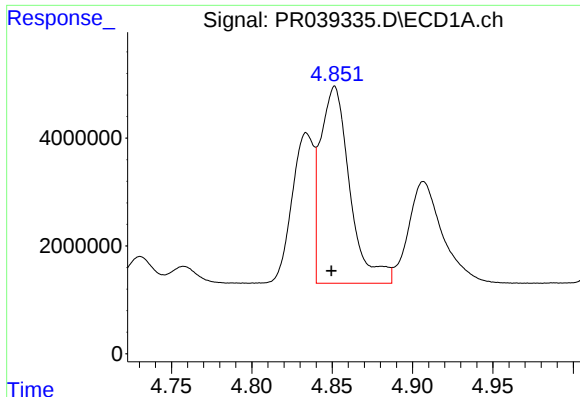
#16 AR-1242-1

R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 26150792
Conc: 494.94 ng/ml



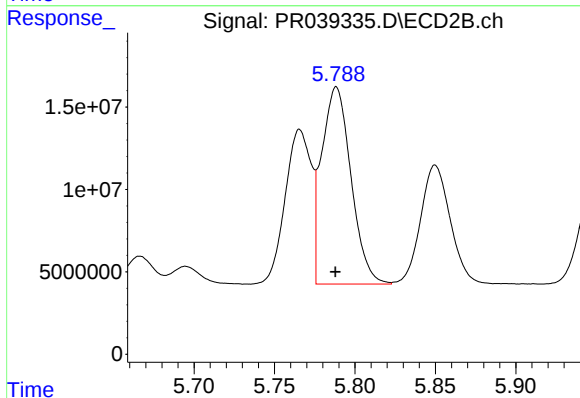
#16 AR-1242-1

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 106067428
Conc: 493.63 ng/ml



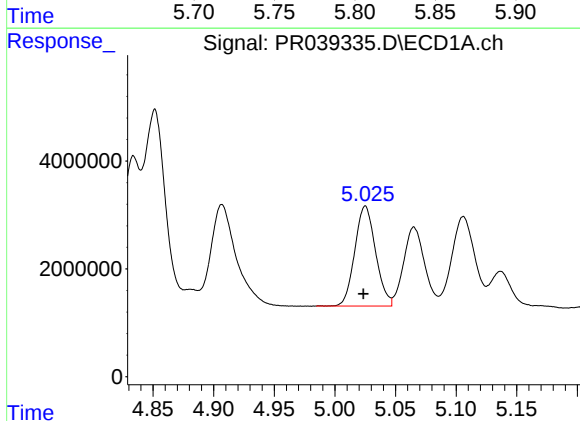
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 46537750
Conc: 534.01 ng/ml



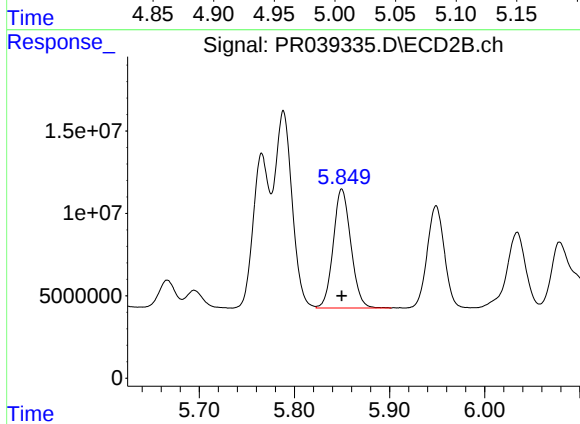
#17 AR-1242-2

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 151893636
Conc: 485.95 ng/ml



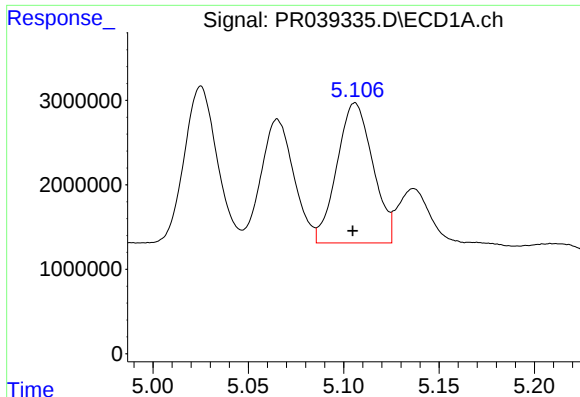
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 22118051
Conc: 508.15 ng/ml



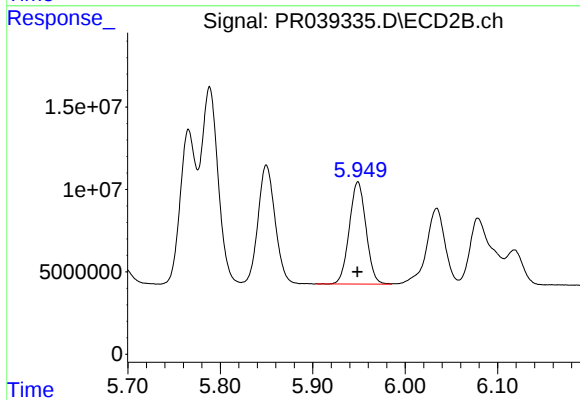
#18 AR-1242-3

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 92979500
Conc: 487.81 ng/ml



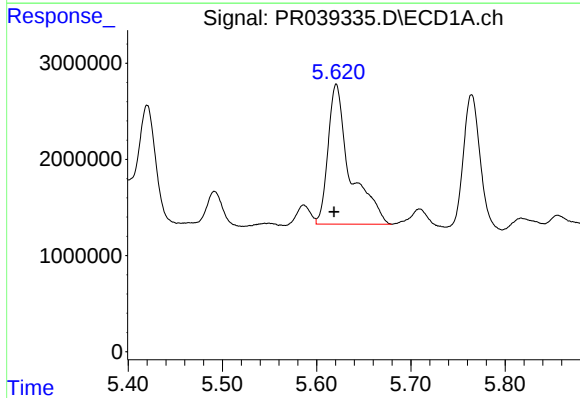
#19 AR-1242-4

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 21737093
Conc: 504.79 ng/ml



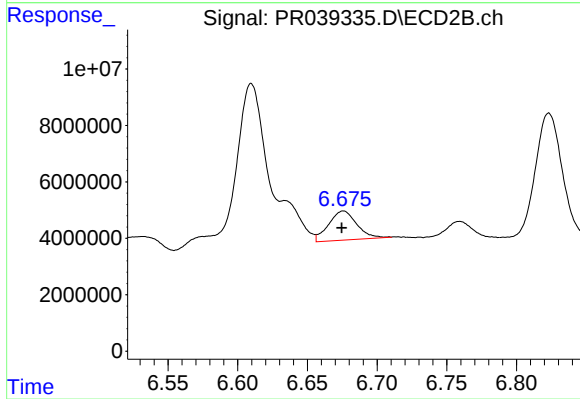
#19 AR-1242-4

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 77942384
Conc: 485.66 ng/ml



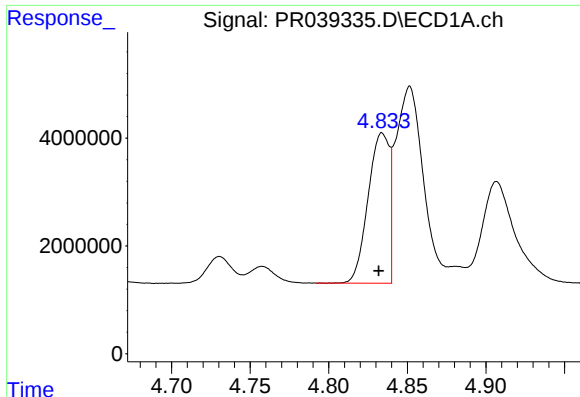
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 23709024
Conc: 379.42 ng/ml



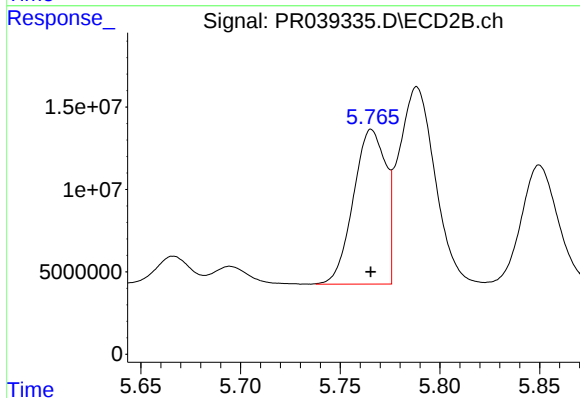
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: 0.001 min
Response: 14475184
Conc: 76.77 ng/ml



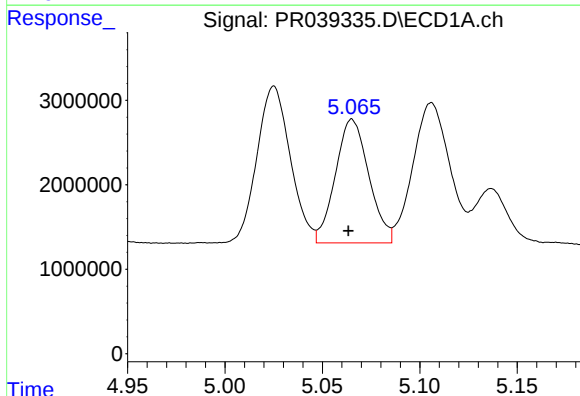
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 26150792
Conc: 604.22 ng/ml



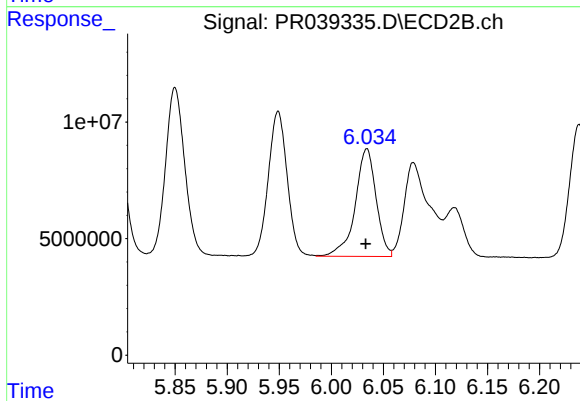
#21 AR-1248-1

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 106067428
Conc: 620.40 ng/ml



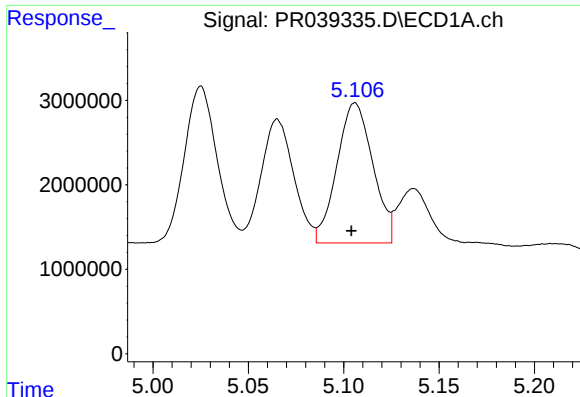
#22 AR-1248-2

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 17504812
Conc: 279.06 ng/ml



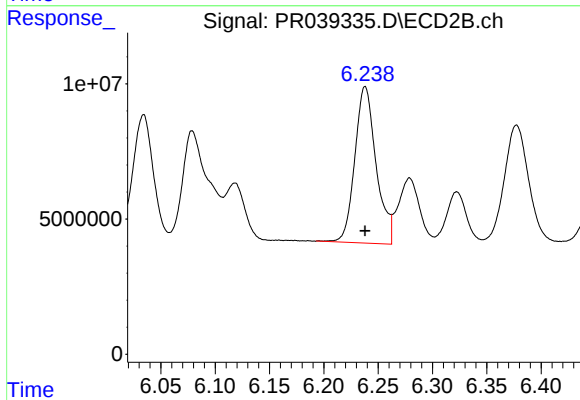
#22 AR-1248-2

R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 64526215
Conc: 274.74 ng/ml



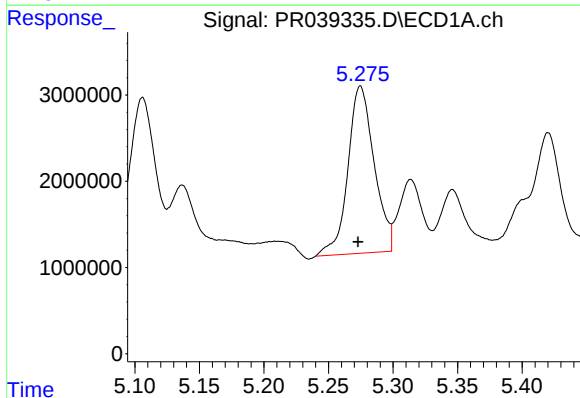
#23 AR-1248-3

R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 21737093
Conc: 332.96 ng/ml



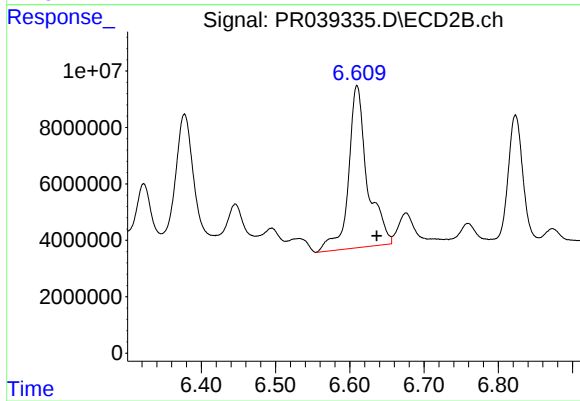
#23 AR-1248-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 78959940
Conc: 285.70 ng/ml



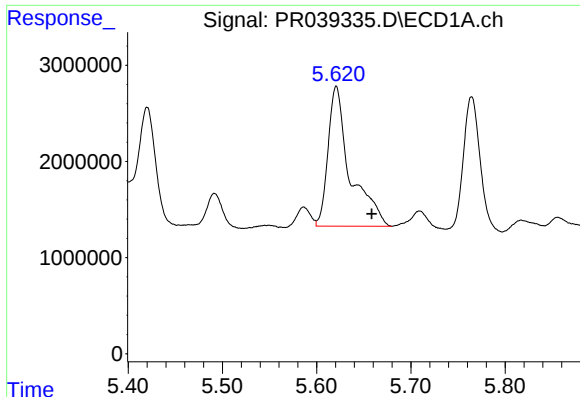
#24 AR-1248-4

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 27453203
Conc: 334.89 ng/ml



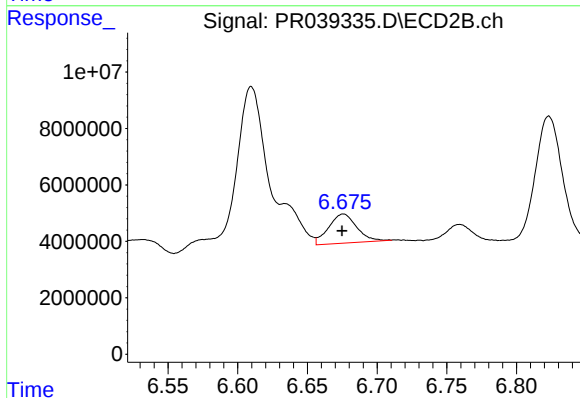
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: -0.026 min
Response: 101513704
Conc: 302.50 ng/ml



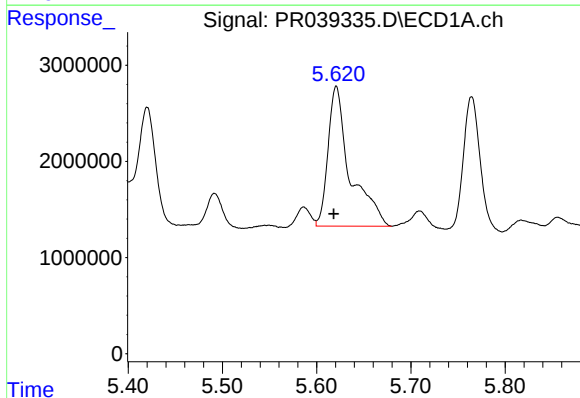
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.037 min
Response: 23709024
Conc: 271.36 ng/ml



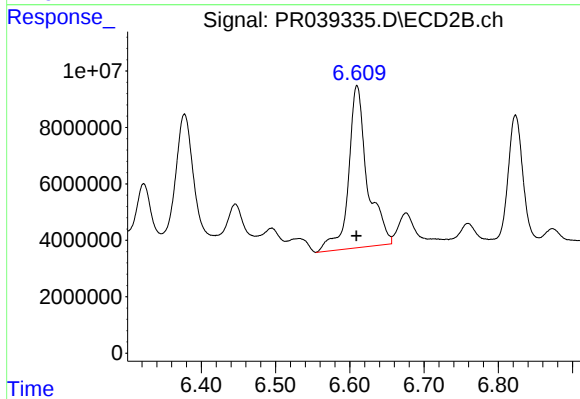
#25 AR-1248-5

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 14475184
Conc: 45.09 ng/ml



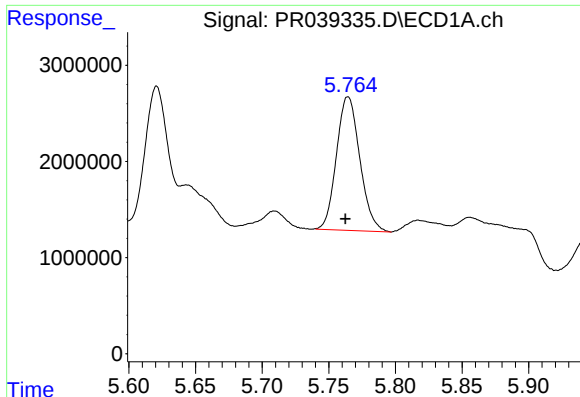
#26 AR-1254-1

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 23709024
Conc: 179.27 ng/ml



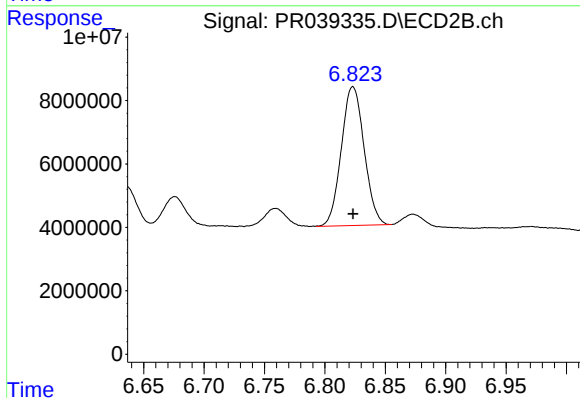
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 101513704
Conc: 317.03 ng/ml



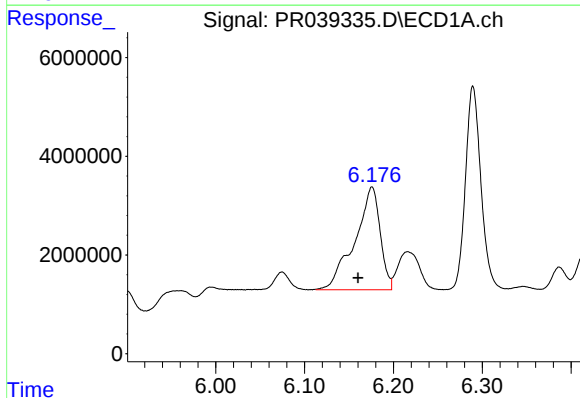
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.002 min
Response: 16967289
Conc: 144.85 ng/ml



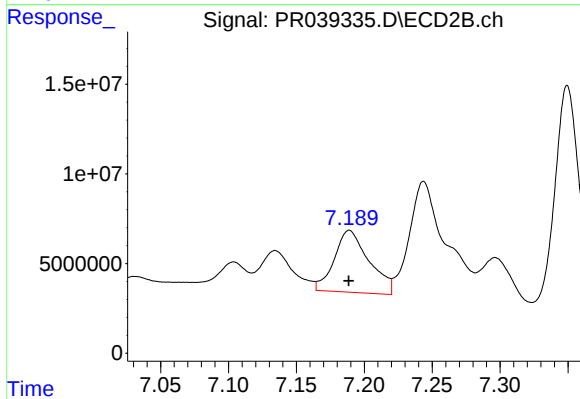
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 57623148
Conc: 112.61 ng/ml



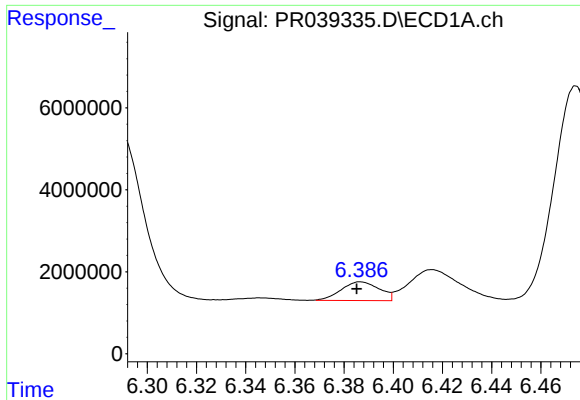
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: 0.016 min
Response: 41302595
Conc: 199.88 ng/ml



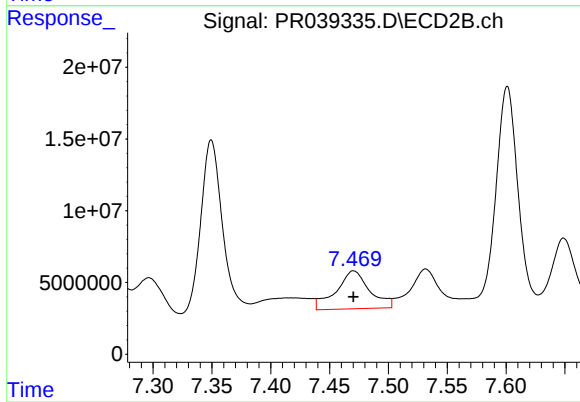
#28 AR-1254-3

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 61827659
Conc: 103.03 ng/ml



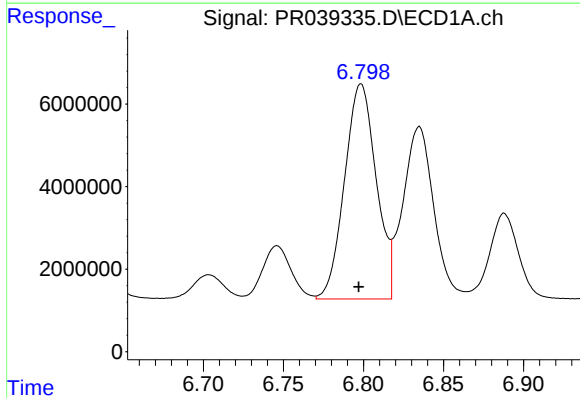
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 4885976
Conc: 31.91 ng/ml



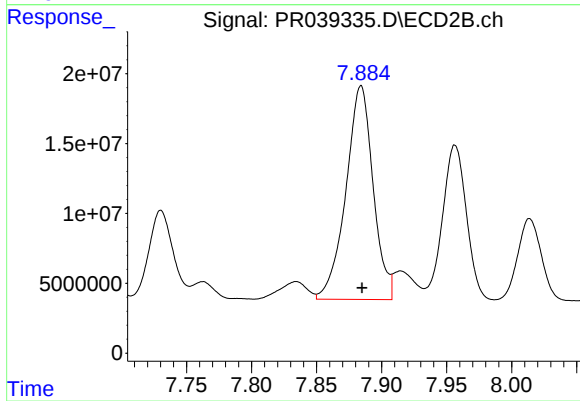
#29 AR-1254-4

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 52330789
Conc: 120.92 ng/ml



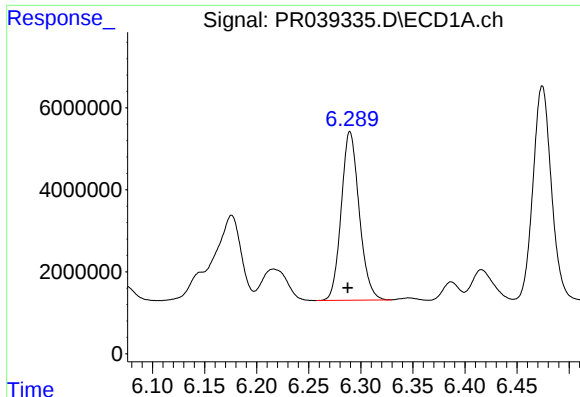
#30 AR-1254-5

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 71844851
Conc: 385.64 ng/ml



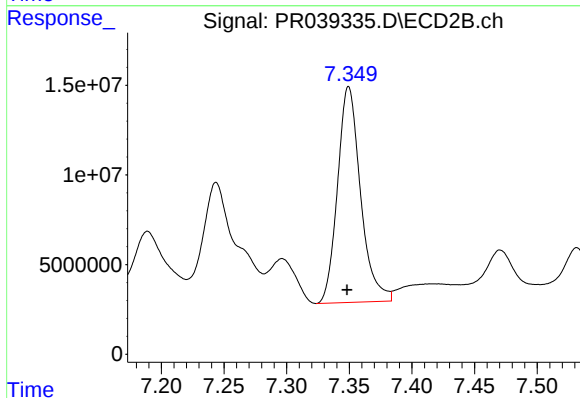
#30 AR-1254-5

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 222666732
Conc: 473.79 ng/ml



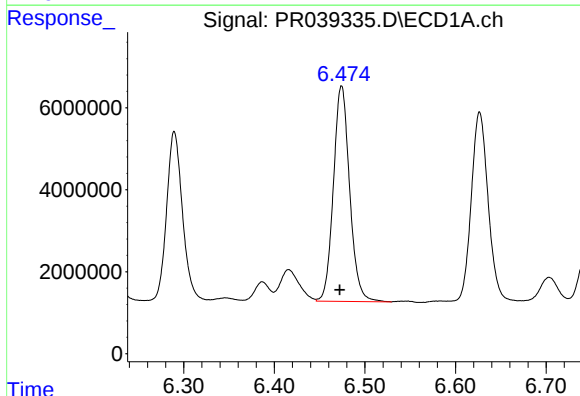
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 49439257
Conc: 431.40 ng/ml



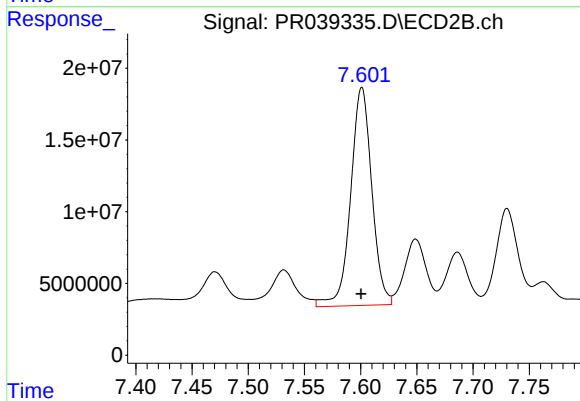
#31 AR-1260-1

R.T.: 7.349 min
Delta R.T.: 0.001 min
Response: 153987924
Conc: 424.06 ng/ml



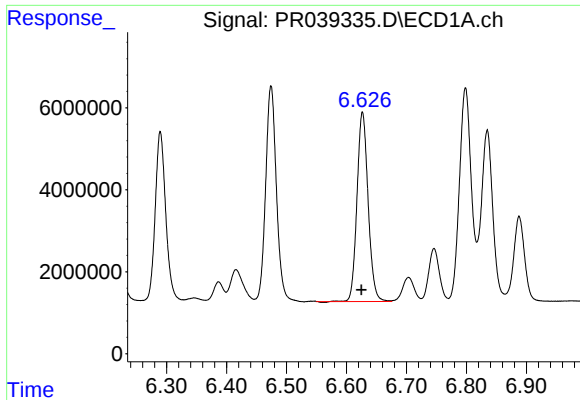
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 65445761
Conc: 433.96 ng/ml



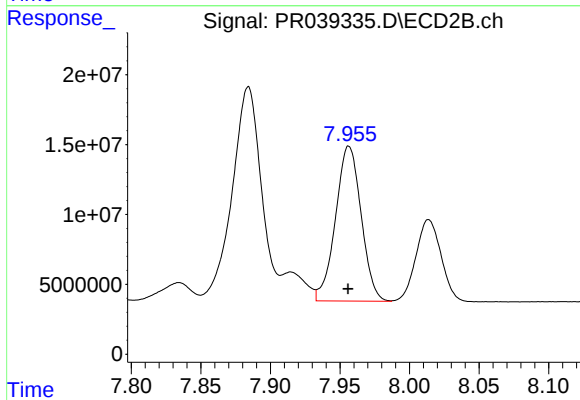
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 199290012
Conc: 455.62 ng/ml



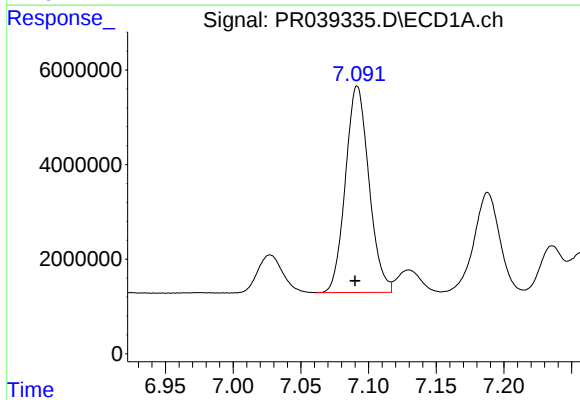
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 59582880
Conc: 442.72 ng/ml



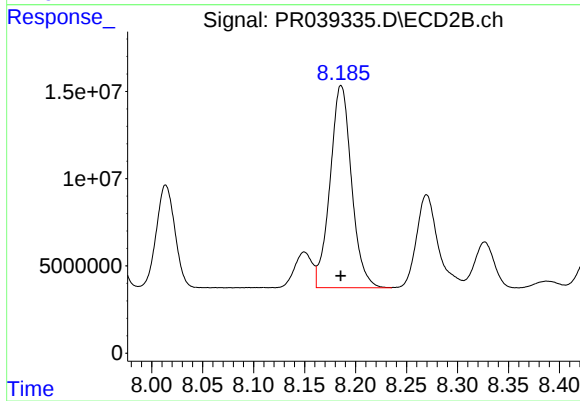
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 142288140
Conc: 419.26 ng/ml



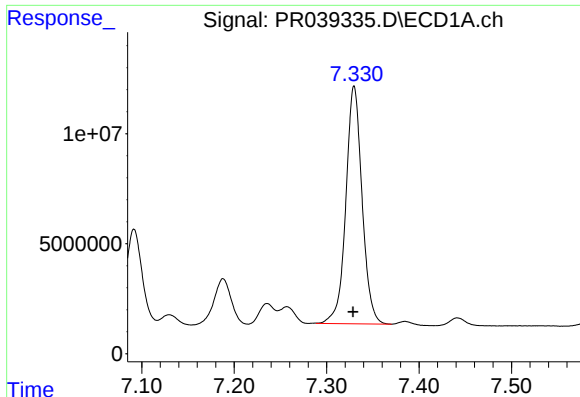
#34 AR-1260-4

R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 52812438
Conc: 441.24 ng/ml



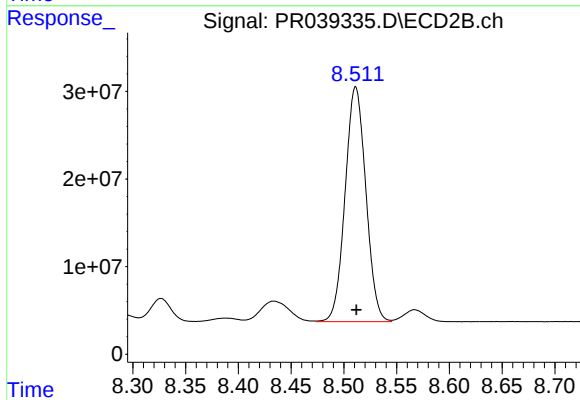
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 169826357
Conc: 417.90 ng/ml



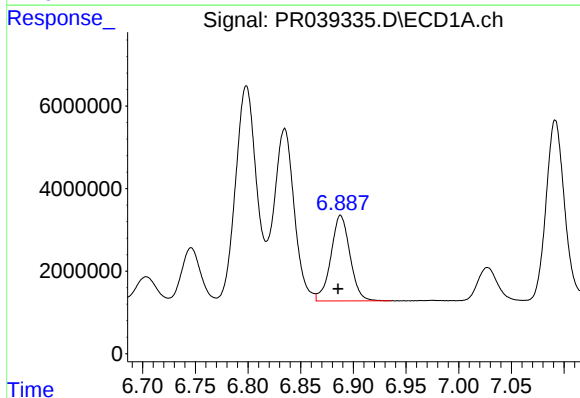
#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: 0.001 min
Response: 132107824
Conc: 439.58 ng/ml



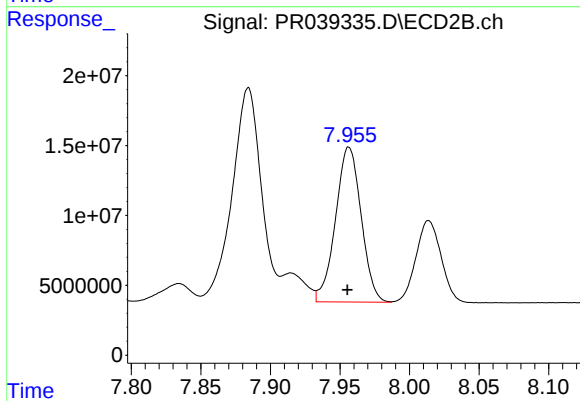
#35 AR-1260-5

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 366548092
Conc: 428.64 ng/ml



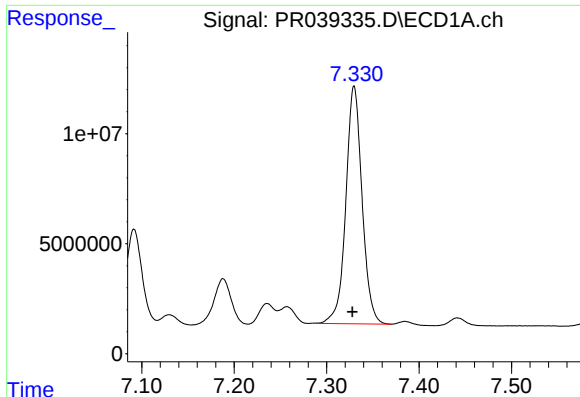
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 26200199
Conc: 276.39 ng/ml



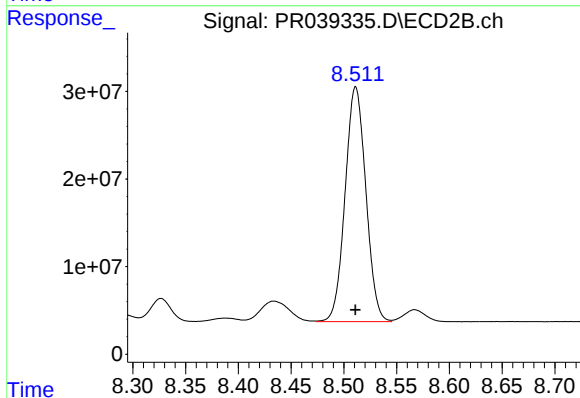
#36 AR-1262-1

R.T.: 7.956 min
Delta R.T.: 0.001 min
Response: 142288140
Conc: 204.89 ng/ml



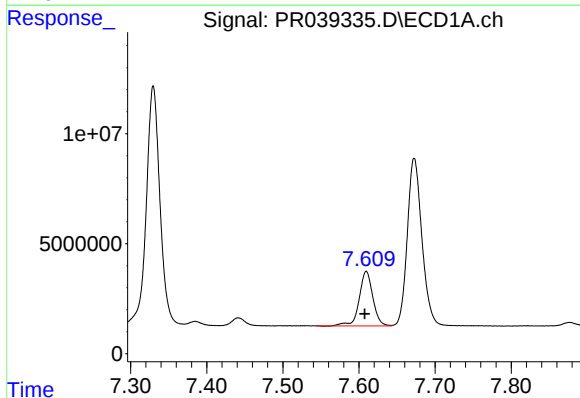
#37 AR-1262-2

R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 132107824
Conc: 271.55 ng/ml



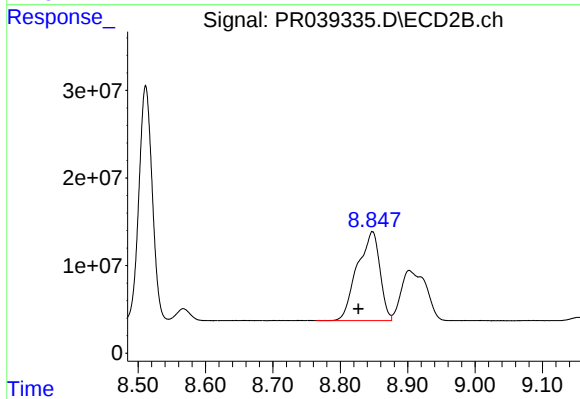
#37 AR-1262-2

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 366548092
Conc: 267.41 ng/ml



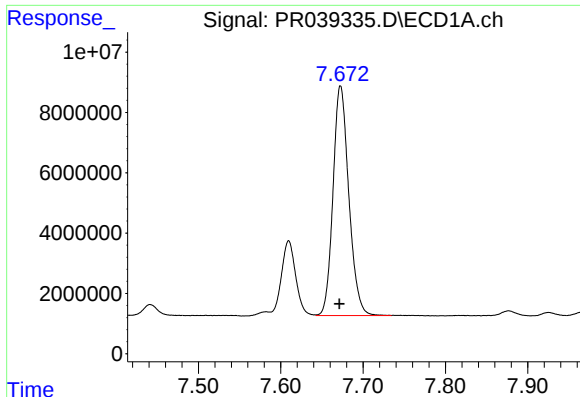
#38 AR-1262-3

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 30734844
Conc: 169.23 ng/ml



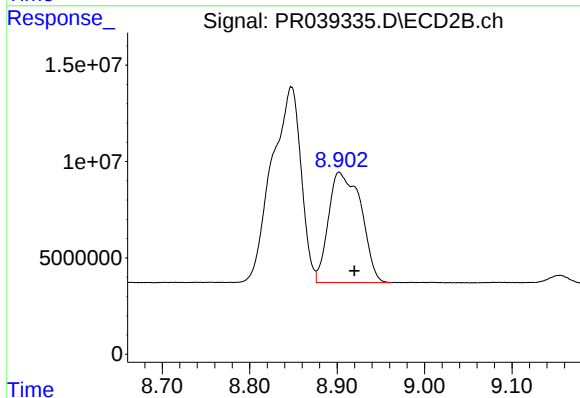
#38 AR-1262-3

R.T.: 8.848 min
Delta R.T.: 0.021 min
Response: 236230026
Conc: 262.25 ng/ml



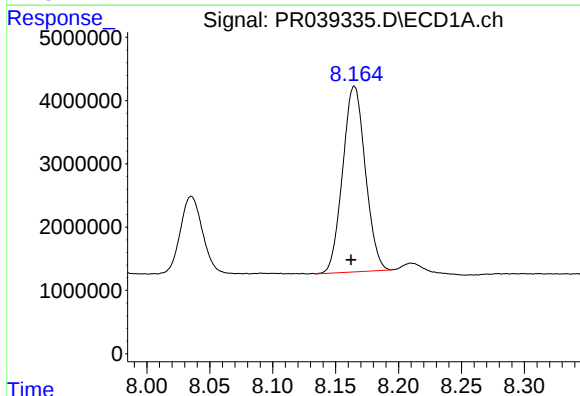
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 101404270
Conc: 285.02 ng/ml



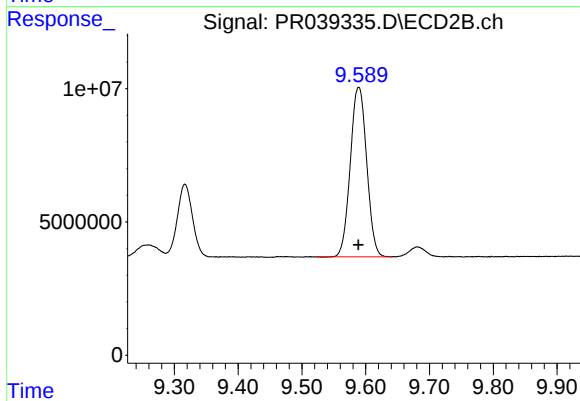
#39 AR-1262-4

R.T.: 8.902 min
Delta R.T.: -0.018 min
Response: 147961138
Conc: 220.38 ng/ml



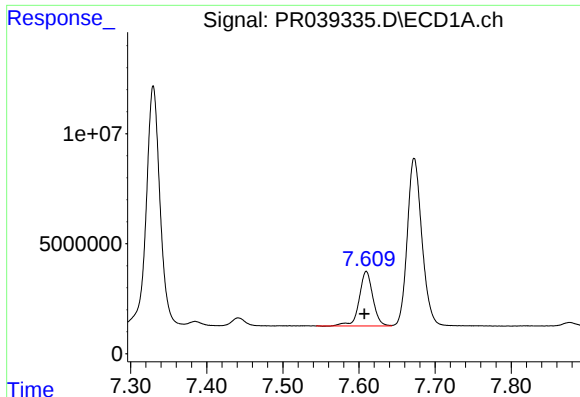
#40 AR-1262-5

R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 36757843
Conc: 225.40 ng/ml



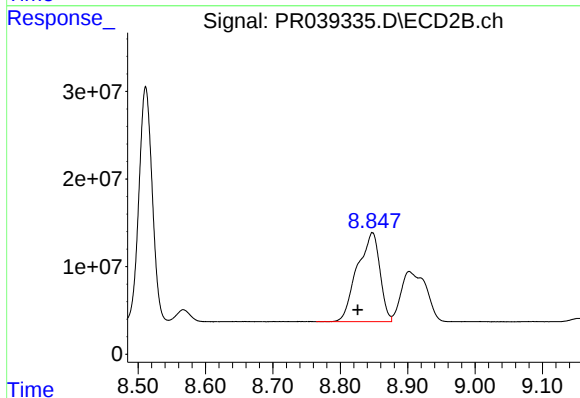
#40 AR-1262-5

R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 113681561
Conc: 232.23 ng/ml



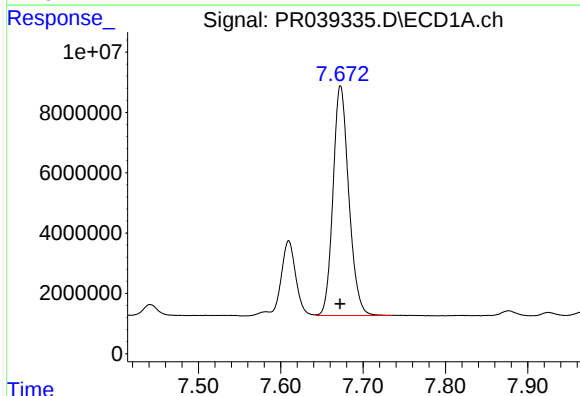
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: 0.003 min
Response: 30734844
Conc: 56.93 ng/ml



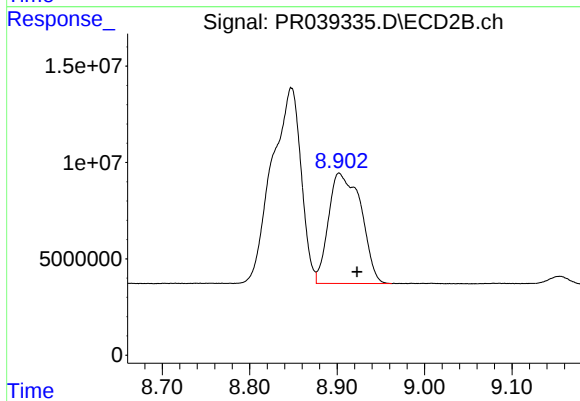
#41 AR-1268-1

R.T.: 8.848 min
Delta R.T.: 0.022 min
Response: 236230026
Conc: 149.92 ng/ml



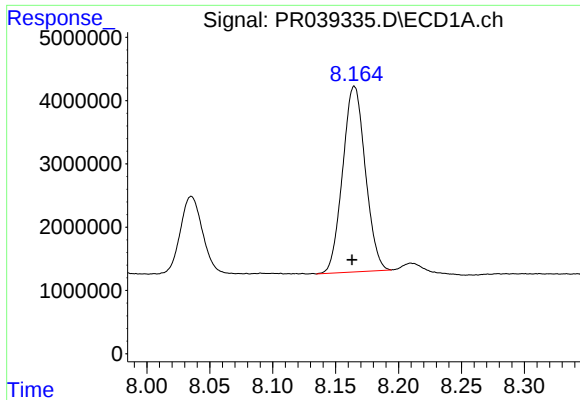
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 101404270
Conc: 204.72 ng/ml



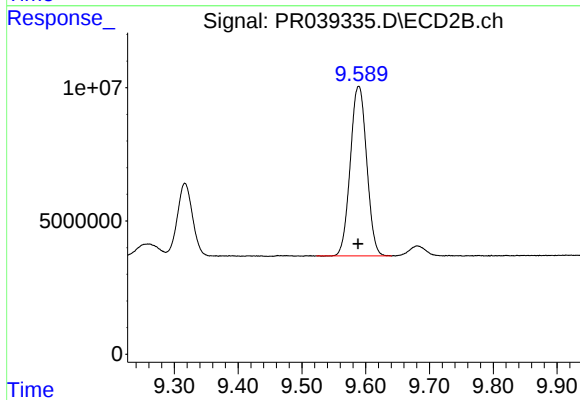
#42 AR-1268-2

R.T.: 8.902 min
Delta R.T.: -0.021 min
Response: 147961138
Conc: 100.87 ng/ml



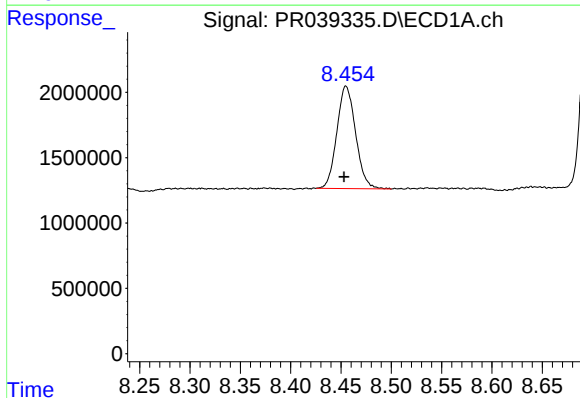
#44 AR-1268-4

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 36757843
Conc: 205.75 ng/ml



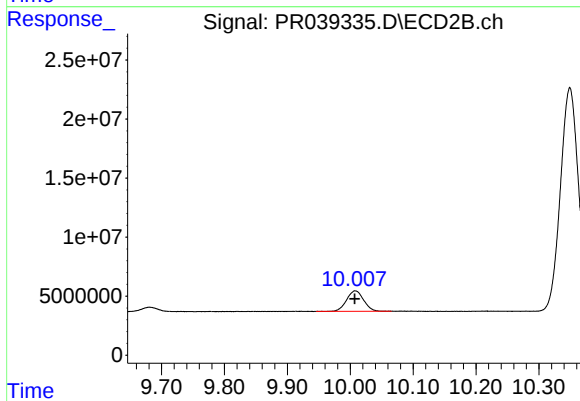
#44 AR-1268-4

R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 113681561
Conc: 214.57 ng/ml



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 10194899
Conc: 7.51 ng/ml



#45 AR-1268-5

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 32464744
Conc: 7.57 ng/ml