

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 16:17
 Operator : AJ\MA
 Sample : 05947-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:49:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.702	3.007	115.0E6	104.4E6	19.024	19.327
2)	SA Decachlor...	9.721	8.382	73478527	79042789	33.345	30.188
Target Compounds							
3)	L1 AR-1016-1	4.941	4.154	99746123	94482326	550.991	509.171
4)	L1 AR-1016-2	4.963	4.173	127.3E6	115.9E6	479.665	456.456
5)	L1 AR-1016-3	5.030	4.356	23806989	40181475	141.215	291.195 #
6)	L1 AR-1016-4	5.130	4.409	85537396	146.3E6	628.194	1374.617 #
7)	L1 AR-1016-5	5.450	4.632	12828149	303.2E6	93.462	2164.015 #
8)	L2 AR-1221-1	3.912	3.231	1926310	872446	28.119	14.413 #
9)	L2 AR-1221-2	4.017	3.319	2165780	1746246	46.495	41.378
10)	L2 AR-1221-3	4.095	3.405	1464617	1680266	9.519	11.731
11)	L3 AR-1232-1	4.095	3.405	1464617	1680266	12.254	15.254
12)	L3 AR-1232-2	4.652	4.173	22398549	115.9E6	335.969	1082.734 #
13)	L3 AR-1232-3	4.963	4.356	127.3E6	40181475	1110.548	709.388 #
14)	L3 AR-1232-4	5.130	4.450	85537396	124.8E6	1462.203	2516.494 #
15)	L3 AR-1232-5	5.237	4.632	136.7E6	303.2E6	3215.038	5601.742 #
16)	L4 AR-1242-1	4.941	4.154	99746123	94482326	689.430	644.194
17)	L4 AR-1242-2	4.963	4.173	127.3E6	115.9E6	609.563	581.903
18)	L4 AR-1242-3	5.030	4.356	23806989	40181475	175.997	371.495 #
19)	L4 AR-1242-4	5.130	4.450	85537396	124.8E6	792.547	1200.622 #
20)	L4 AR-1242-5	5.930	5.007	387.6E6	591.5E6	3386.544	4398.220 #
21)	L5 AR-1248-1	4.941	4.154	99746123	94482326	911.273	850.894
22)	L5 AR-1248-2	5.237	4.409	136.7E6	146.3E6	875.189	973.759
23)	L5 AR-1248-3	5.450	4.450	12828149	124.8E6	70.187	794.646 #
24)	L5 AR-1248-4	5.887	4.632	797.1E6	303.2E6	4075.416	1597.514 #
25)	L5 AR-1248-5	5.930	5.053	387.6E6	398.7E6	1982.701	2064.383
26)	L6 AR-1254-1	5.859	5.007	205.6E6	591.5E6	1022.318	2057.389 #
27)	L6 AR-1254-2	6.099	5.172	300.9E6	181.0E6	989.200	726.947 #
28)	L6 AR-1254-3	6.495	5.603	244.1E6	328.6E6	784.285	825.845
29)	L6 AR-1254-4	6.810	5.854	162.4E6	211.2E6	738.331	845.855
30)	L6 AR-1254-5	7.296	6.308	1210.4E6	1425.0E6	5096.410	3998.725
31)	L7 AR-1260-1	6.678	5.757	50119945	246.5E6	200.568	853.116 #
32)	L7 AR-1260-2	6.954	5.954	183.9E6	49650414	643.387	142.907 #
33)	L7 AR-1260-3	7.355	6.113	36810834	75628998	173.610	229.769 #
34)	L7 AR-1260-4	7.601	6.628	20645807	36716292	89.822	136.126 #
35)	L7 AR-1260-5	7.943	6.898	60199487	74529608	140.297	119.264
36)	L8 AR-1262-1	7.355	6.354	36810834	93164233	128.012	255.188 #
37)	L8 AR-1262-2	7.943	6.898	60199487	74529608	129.212	112.967
38)	L8 AR-1262-3	8.263	7.209	51061320	3585266	161.953	14.298 #
39)	L8 AR-1262-4	8.343	7.274	11217094	78281960	47.045	164.012 #
40)	L8 AR-1262-5	8.994	7.821	28392463	24311318	174.700	114.500 #
41)	L9 AR-1268-1	8.263	7.209	51061320	3585266	89.603	4.587 #

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 Acq On : 27 Dec 2023 16:17
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 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:49:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

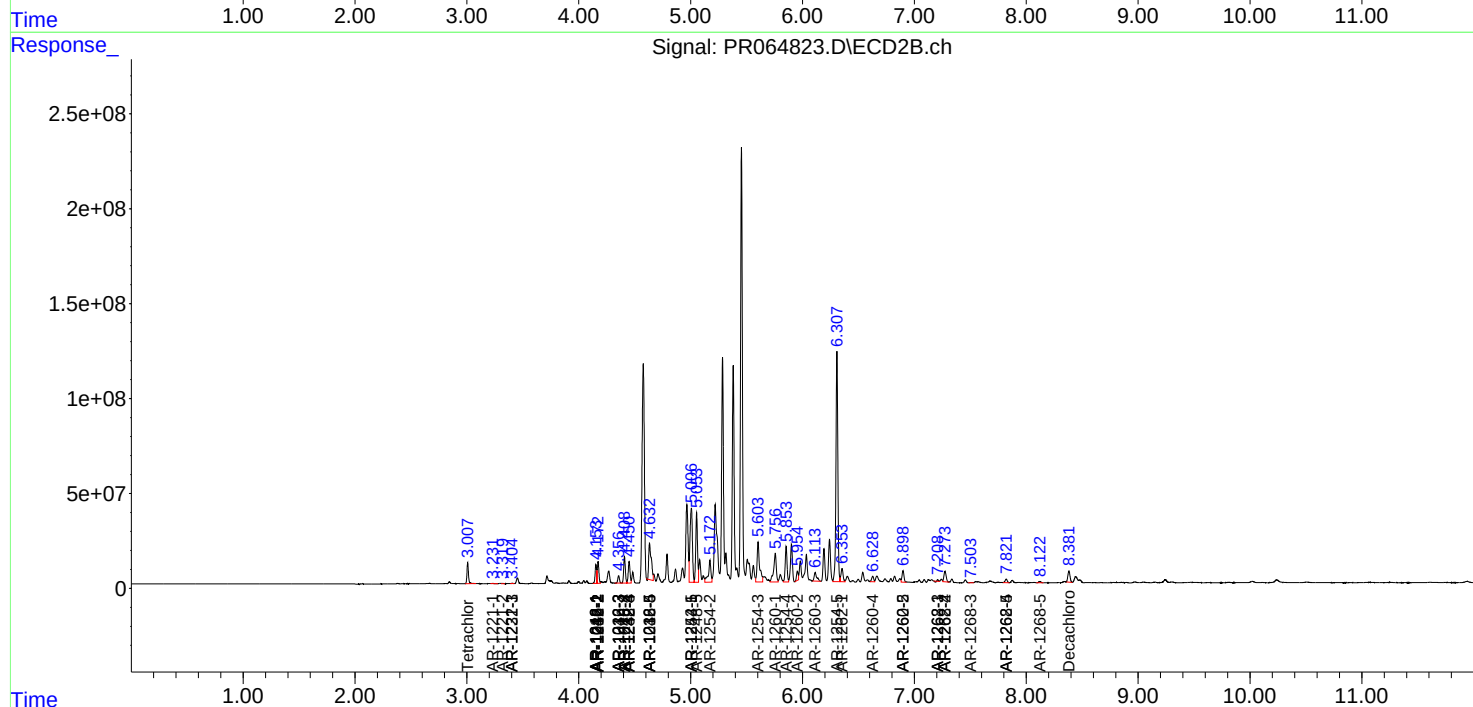
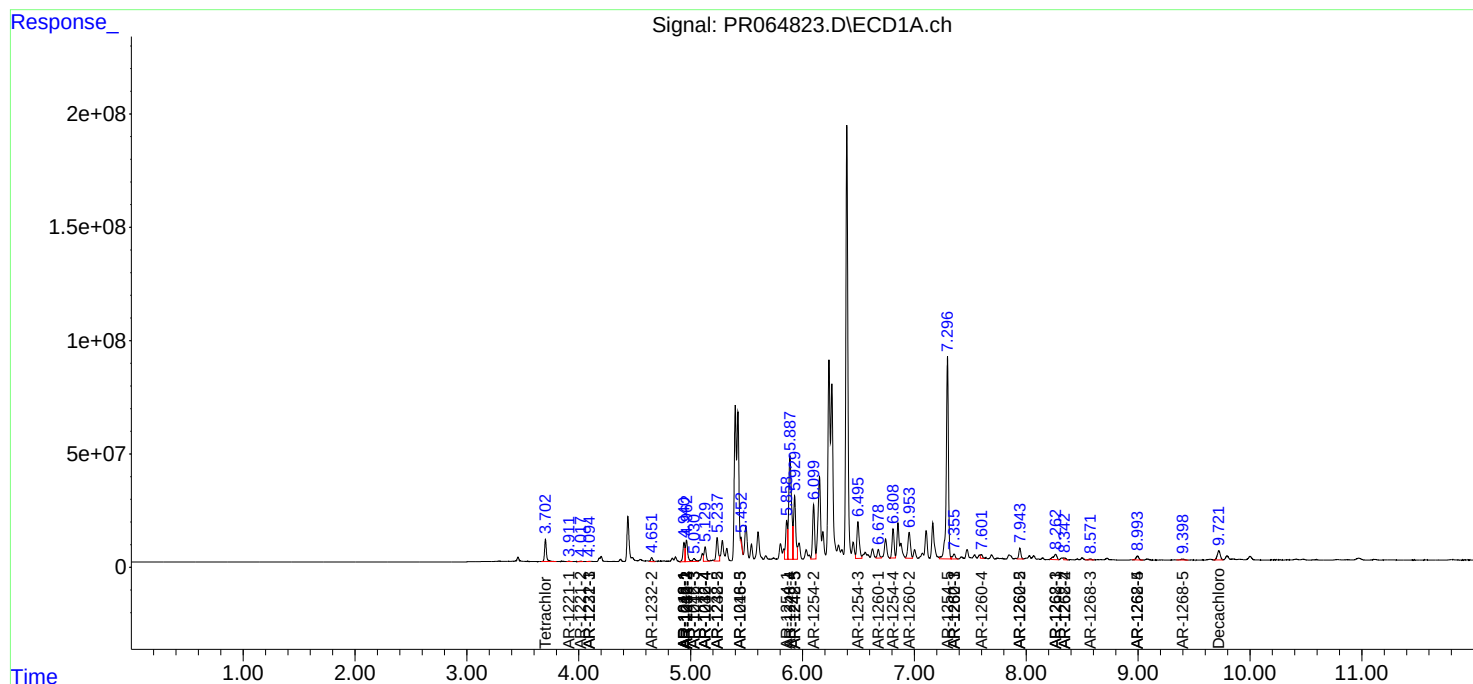
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.343	7.274	11217094	78281960	22.159	109.085 #
43) L9	AR-1268-3	8.572	7.506	4879319	2204748	11.022	3.681 #
44) L9	AR-1268-4	8.994	7.821	28392463	24311318	152.787	97.317 #
45) L9	AR-1268-5	9.398	8.122	9114821	8547036	6.808	4.753 #

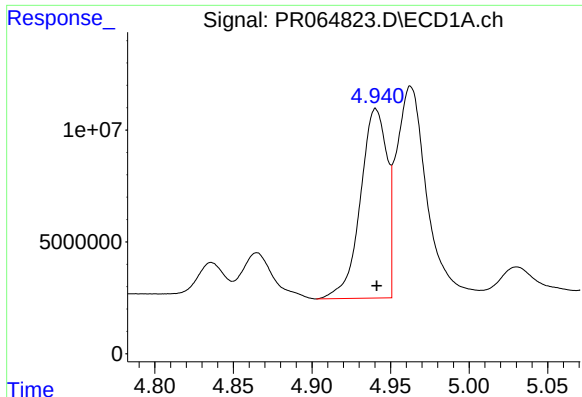
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR064823.D
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Acq On : 27 Dec 2023 16:17
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Misc :
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Quant Time: Dec 27 20:49:17 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
Response via : Initial Calibration
Integrator: ChemStation

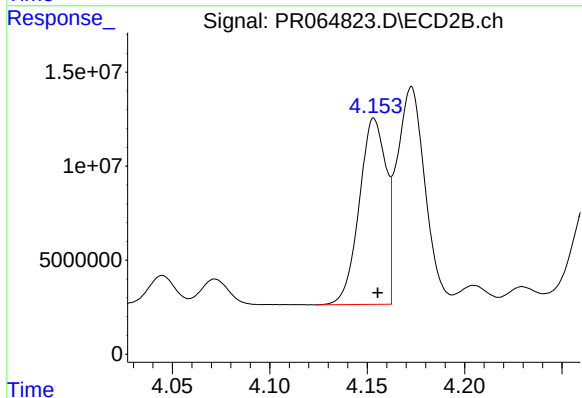
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





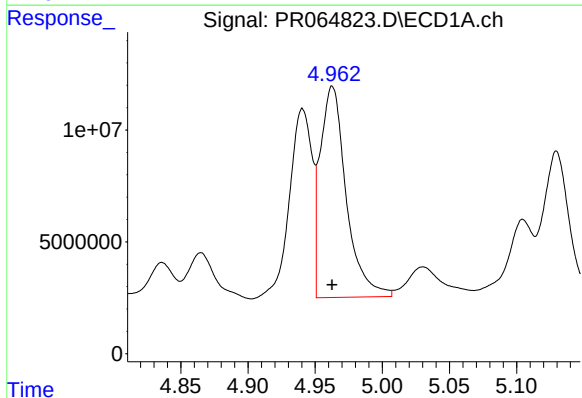
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 99746123
Conc: 550.99 ng/ml



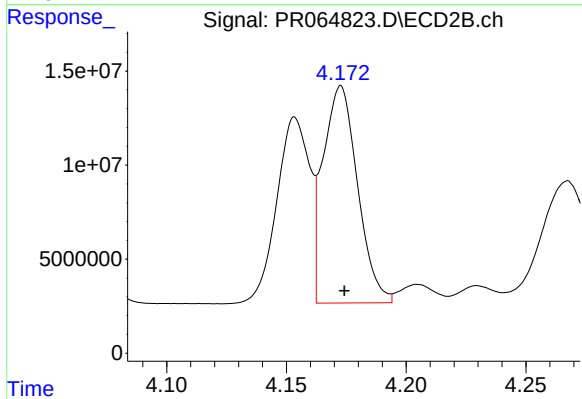
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 94482326
Conc: 509.17 ng/ml



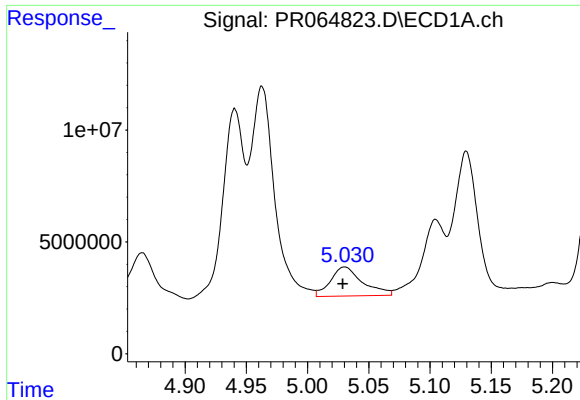
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 127252964
Conc: 479.67 ng/ml



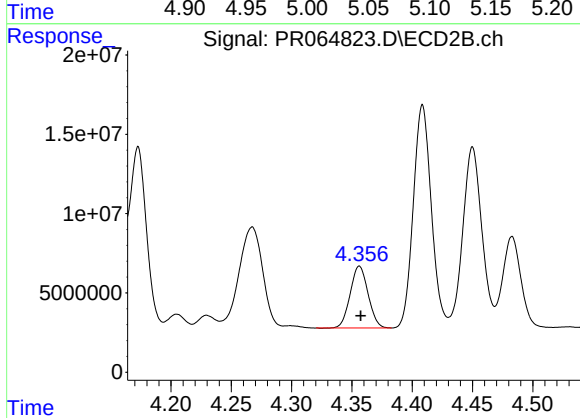
#4 AR-1016-2

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 115875595
Conc: 456.46 ng/ml



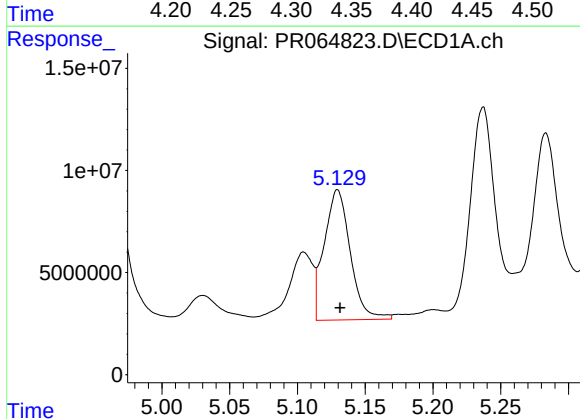
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 23806989
Conc: 141.22 ng/ml



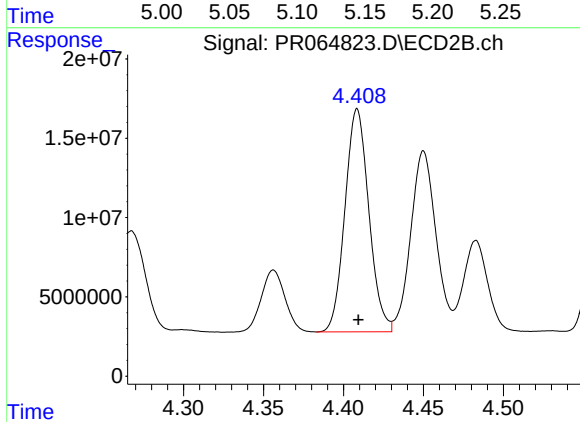
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 40181475
Conc: 291.19 ng/ml



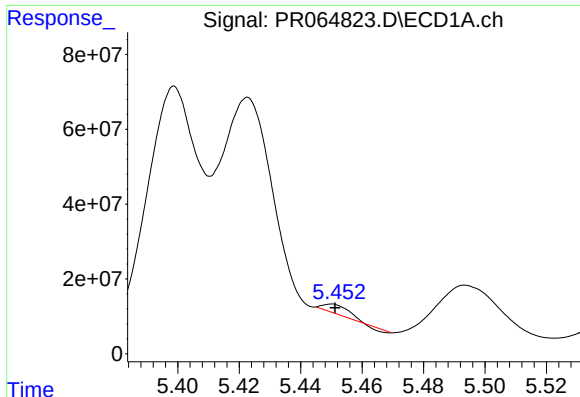
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 85537396
Conc: 628.19 ng/ml



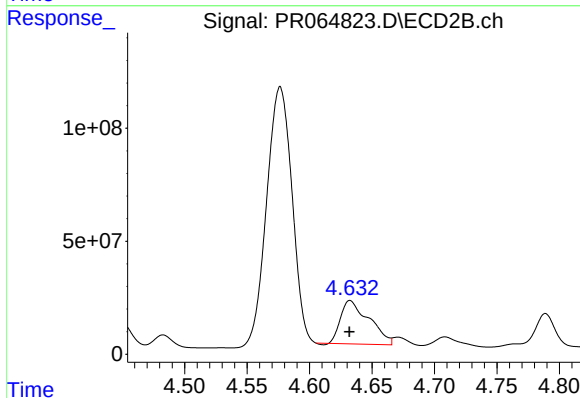
#6 AR-1016-4

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 146320407
Conc: 1374.62 ng/ml



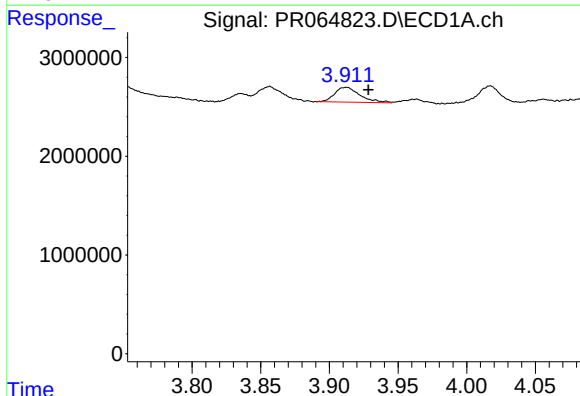
#7 AR-1016-5

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 12828149
Conc: 93.46 ng/ml



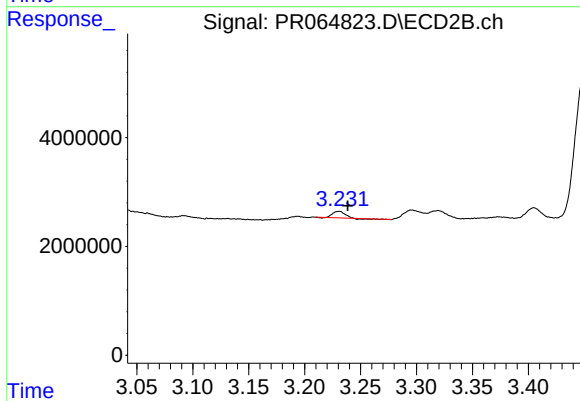
#7 AR-1016-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 303187060
Conc: 2164.01 ng/ml



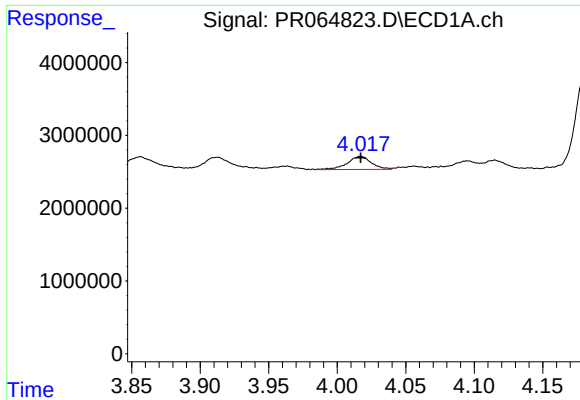
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.016 min
Response: 1926310
Conc: 28.12 ng/ml



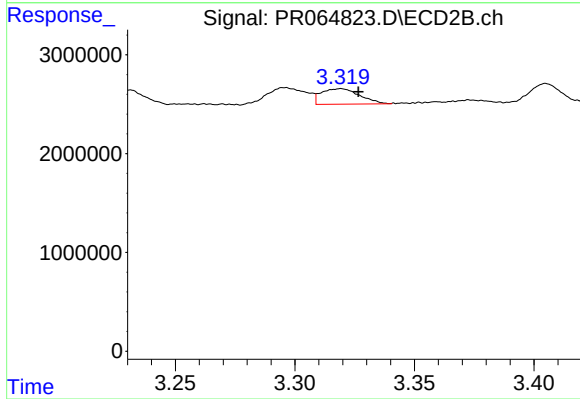
#8 AR-1221-1

R.T.: 3.231 min
Delta R.T.: -0.008 min
Response: 872446
Conc: 14.41 ng/ml



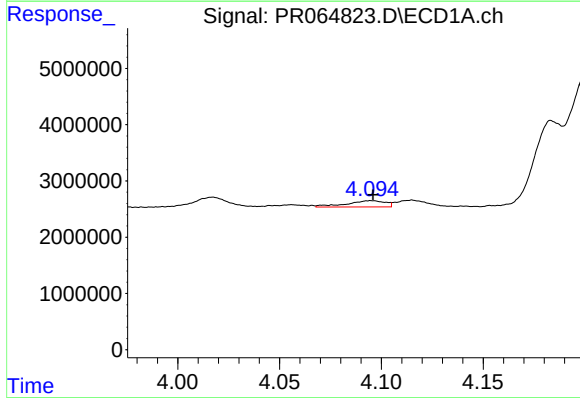
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 2165780
Conc: 46.49 ng/ml



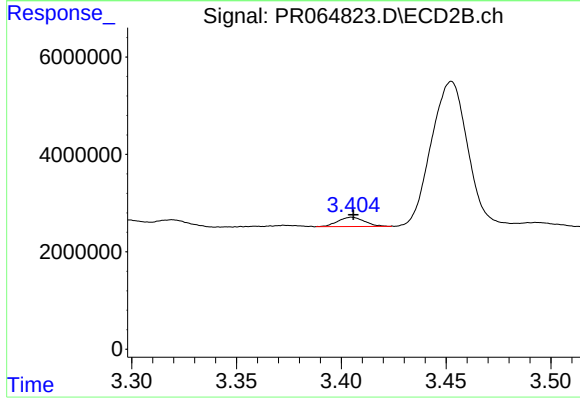
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.007 min
Response: 1746246
Conc: 41.38 ng/ml



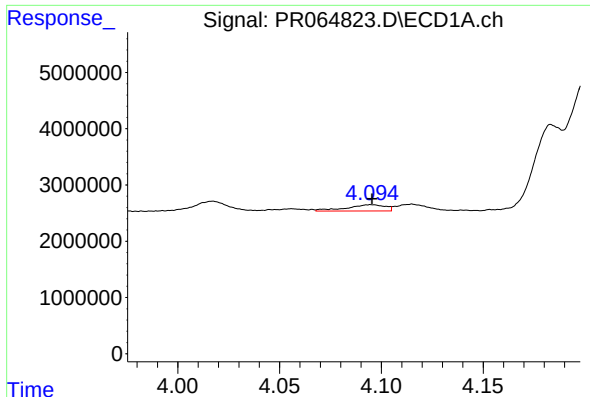
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 1464617
Conc: 9.52 ng/ml



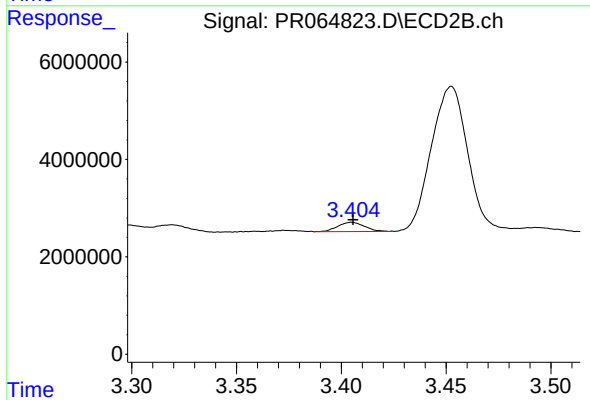
#10 AR-1221-3

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 1680266
Conc: 11.73 ng/ml



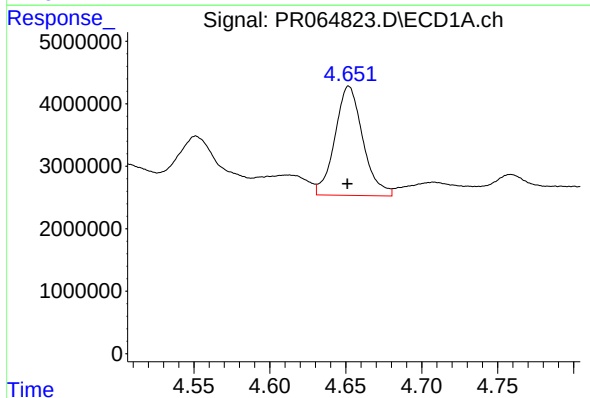
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 1464617
Conc: 12.25 ng/ml



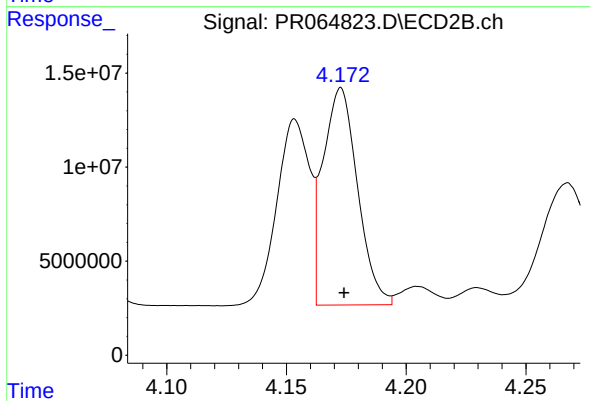
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 1680266
Conc: 15.25 ng/ml



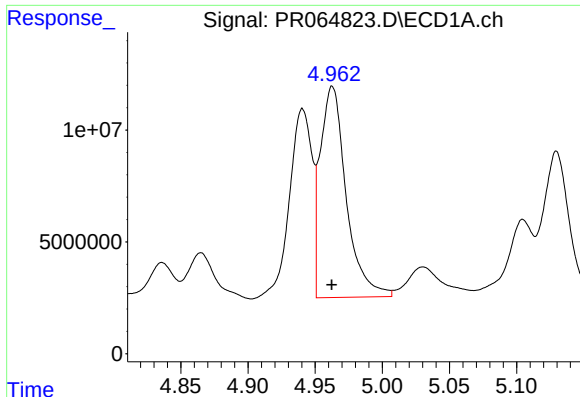
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: 22398549
Conc: 335.97 ng/ml



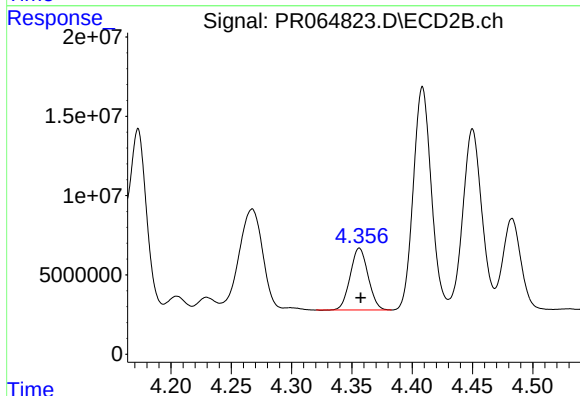
#12 AR-1232-2

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 115875595
Conc: 1082.73 ng/ml



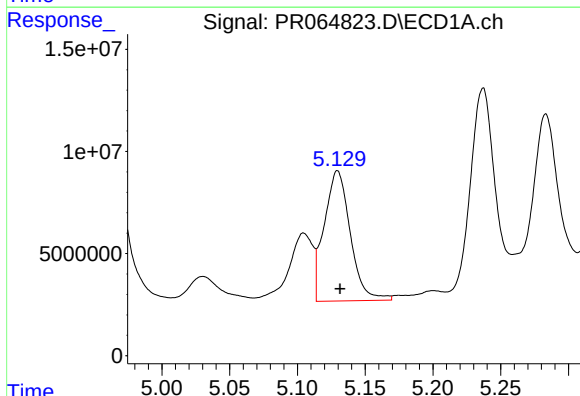
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 127252964
Conc: 1110.55 ng/ml



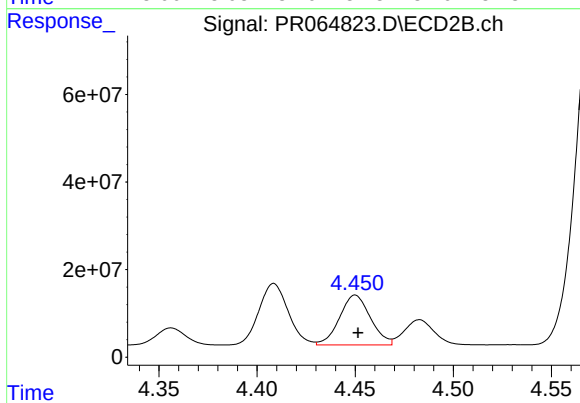
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 40181475
Conc: 709.39 ng/ml



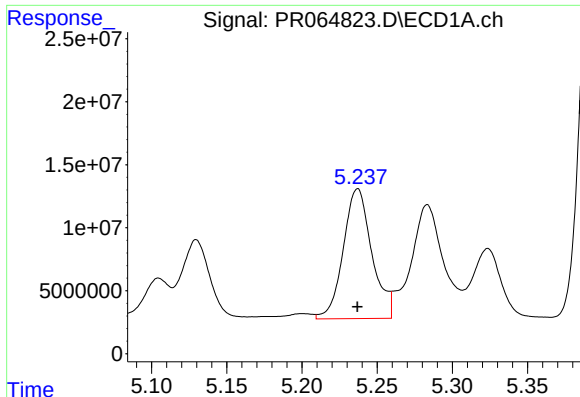
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 85537396
Conc: 1462.20 ng/ml



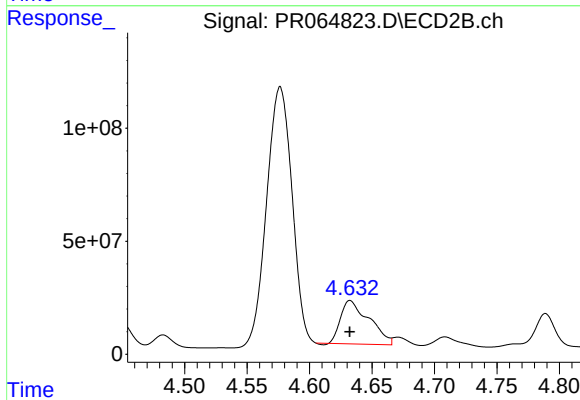
#14 AR-1232-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 124847182
Conc: 2516.49 ng/ml



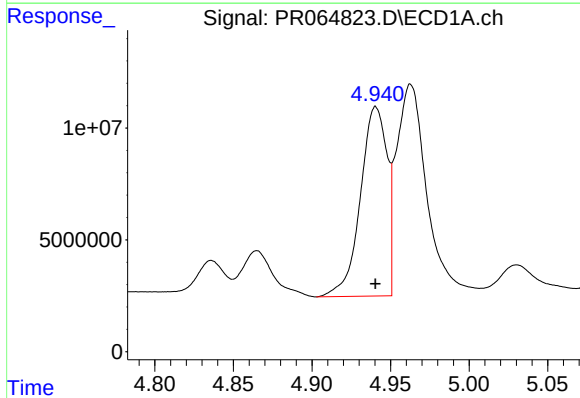
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 136684506
Conc: 3215.04 ng/ml



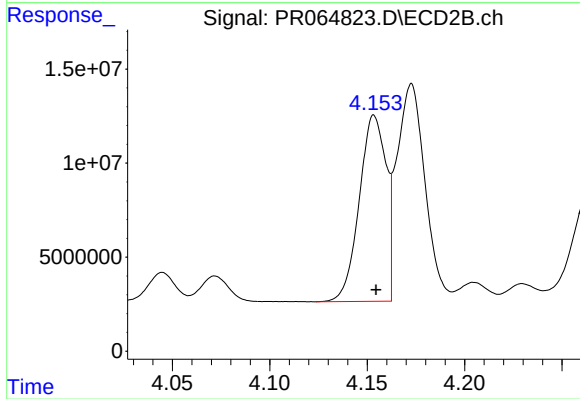
#15 AR-1232-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 303187060
Conc: 5601.74 ng/ml



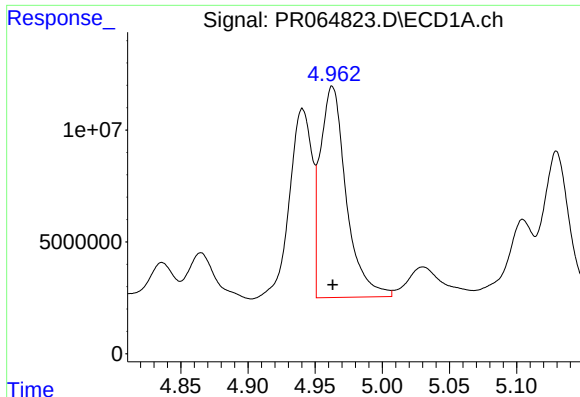
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 99746123
Conc: 689.43 ng/ml



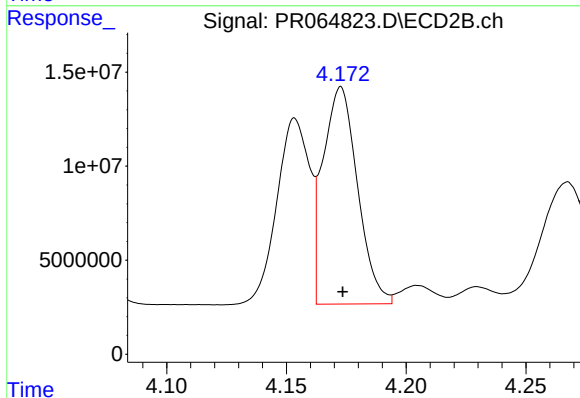
#16 AR-1242-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 94482326
Conc: 644.19 ng/ml



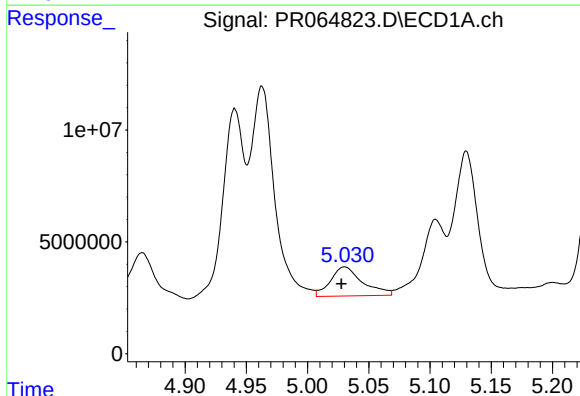
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 127252964
Conc: 609.56 ng/ml



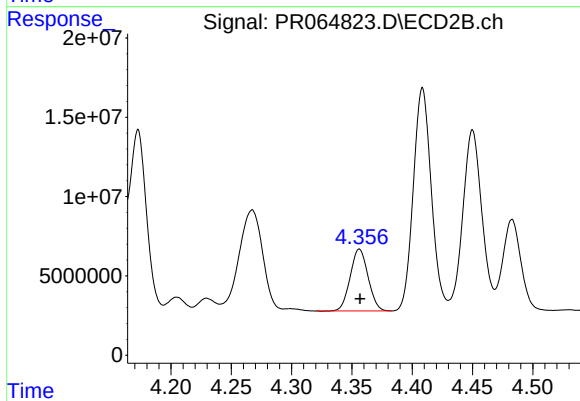
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 115875595
Conc: 581.90 ng/ml



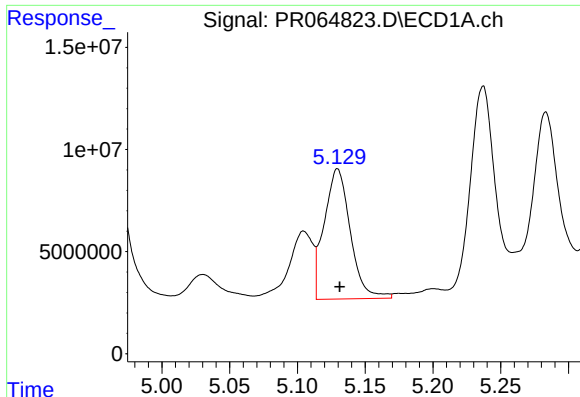
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 23806989
Conc: 176.00 ng/ml



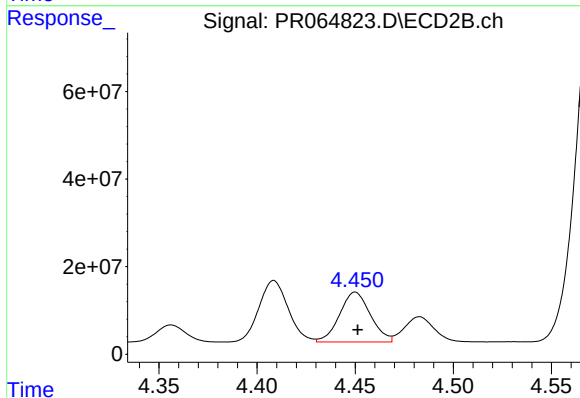
#18 AR-1242-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 40181475
Conc: 371.49 ng/ml



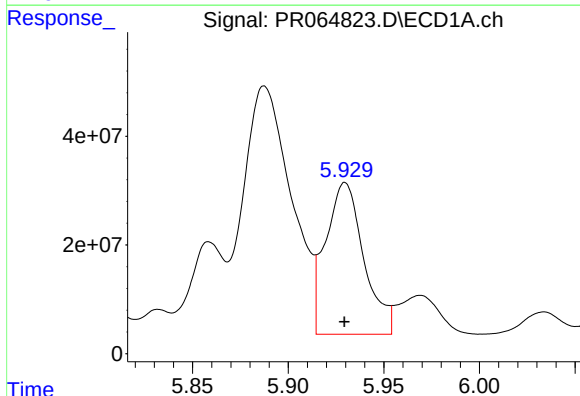
#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 85537396
Conc: 792.55 ng/ml



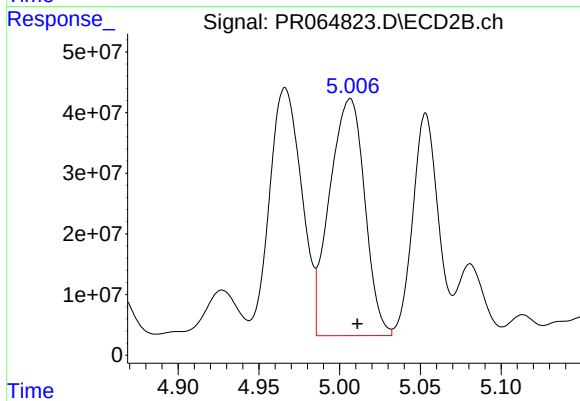
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 124847182
Conc: 1200.62 ng/ml



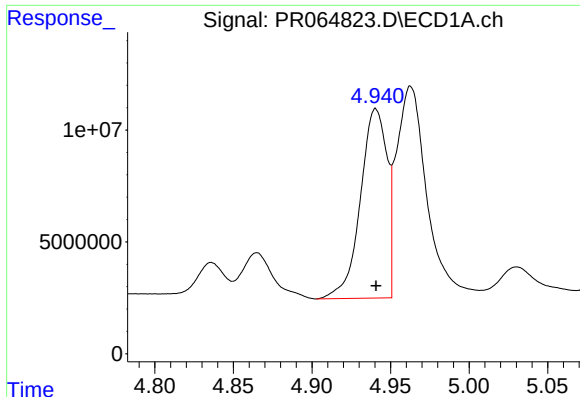
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 387619397
Conc: 3386.54 ng/ml



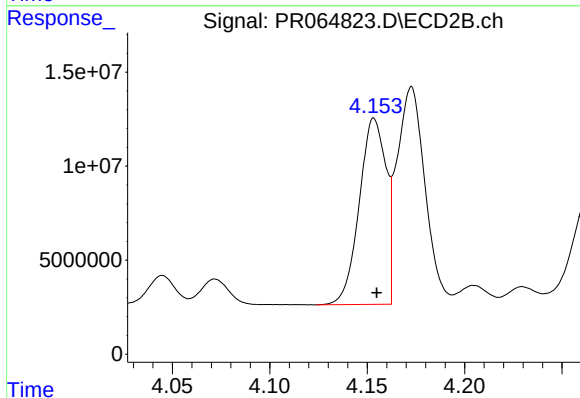
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 591459568
Conc: 4398.22 ng/ml



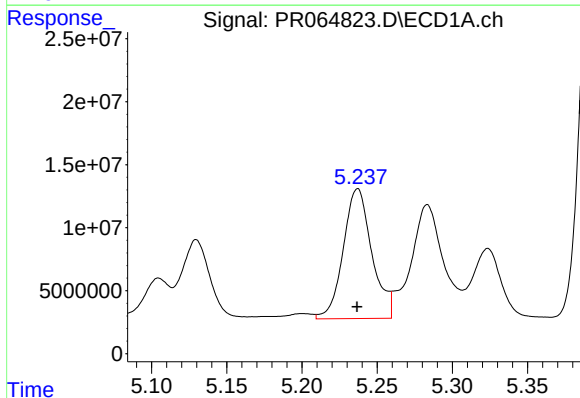
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 99746123
Conc: 911.27 ng/ml



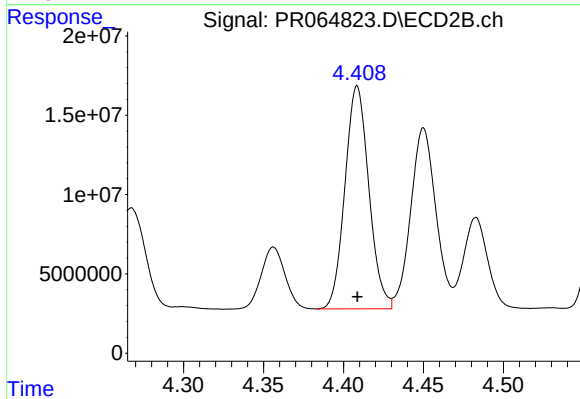
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 94482326
Conc: 850.89 ng/ml



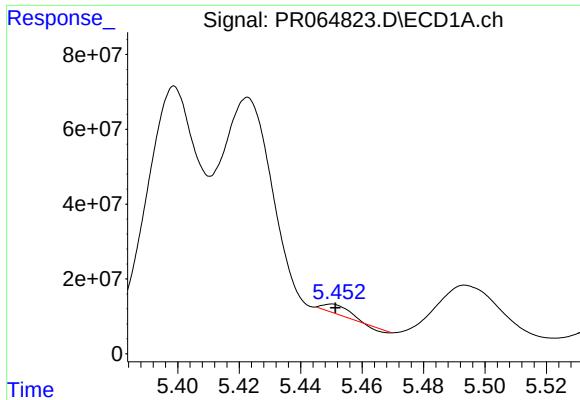
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 136684506
Conc: 875.19 ng/ml



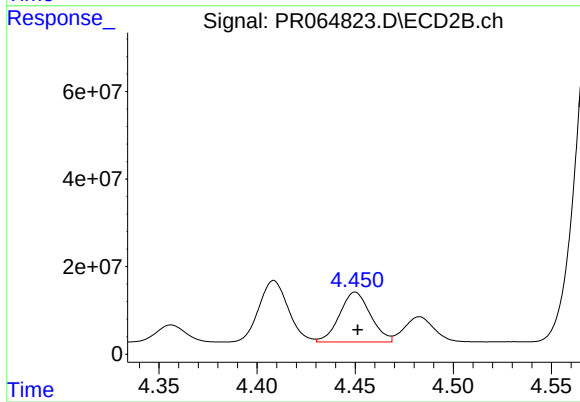
#22 AR-1248-2

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 146320407
Conc: 973.76 ng/ml



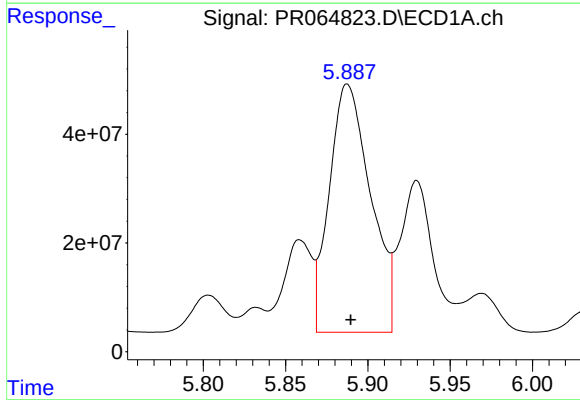
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 12828149
Conc: 70.19 ng/ml



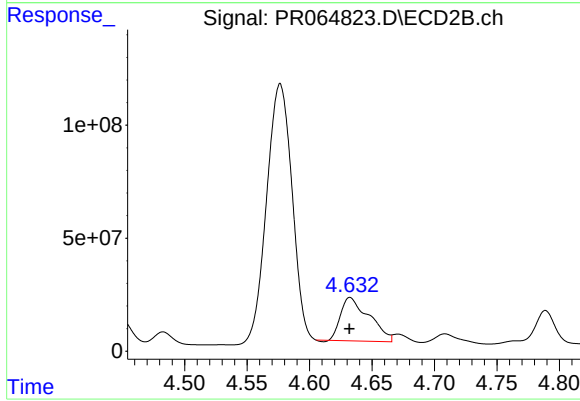
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 124847182
Conc: 794.65 ng/ml



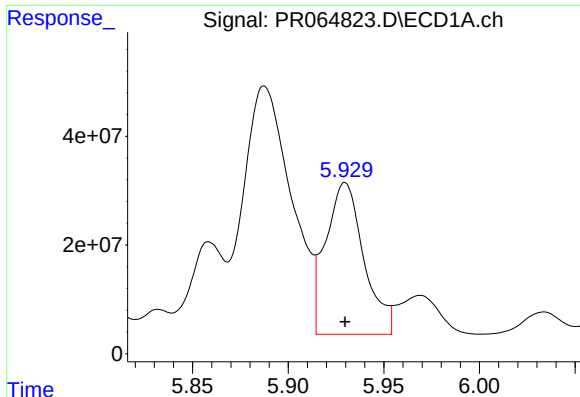
#24 AR-1248-4

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 797110046
Conc: 4075.42 ng/ml



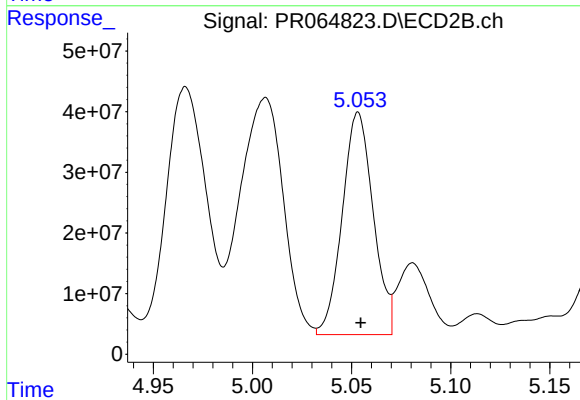
#24 AR-1248-4

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 303187060
Conc: 1597.51 ng/ml



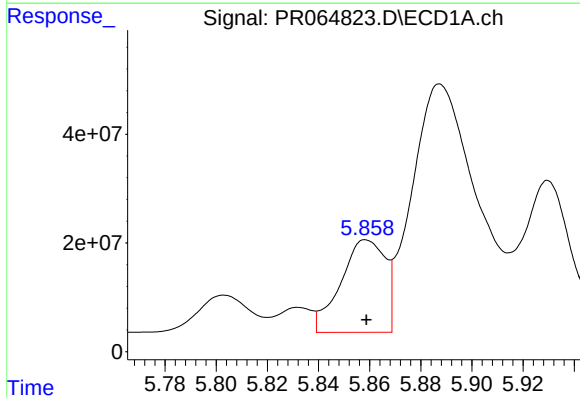
#25 AR-1248-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 387619397
Conc: 1982.70 ng/ml



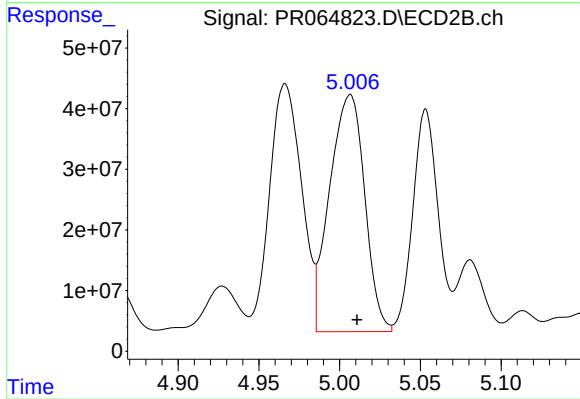
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 398668503
Conc: 2064.38 ng/ml



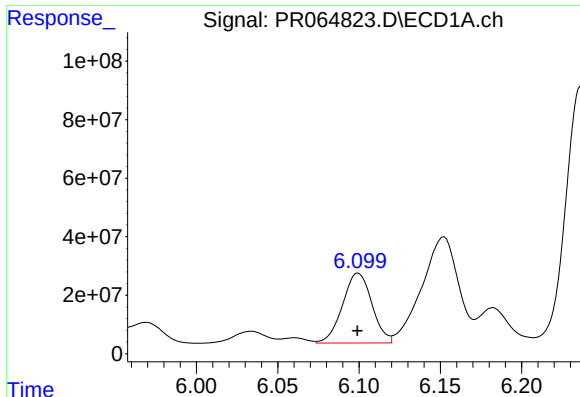
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 205595102
Conc: 1022.32 ng/ml



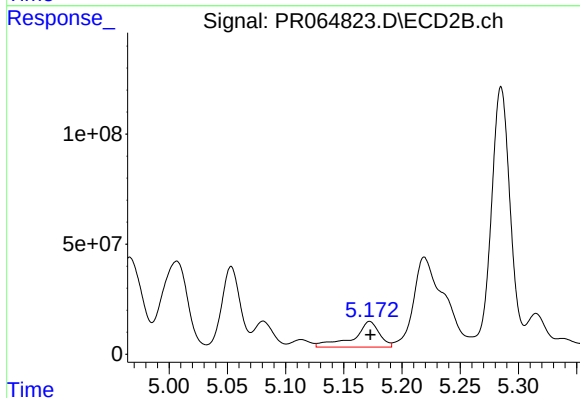
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 591459568
Conc: 2057.39 ng/ml



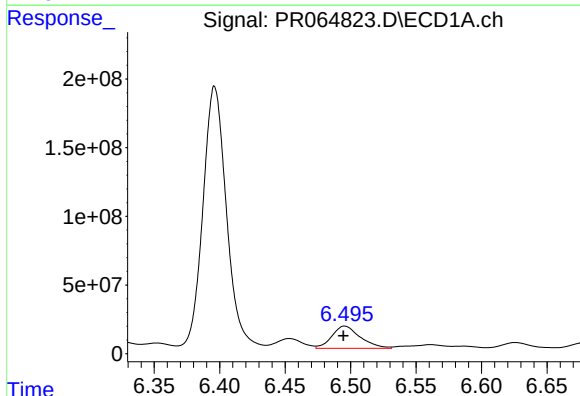
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 300862599
Conc: 989.20 ng/ml



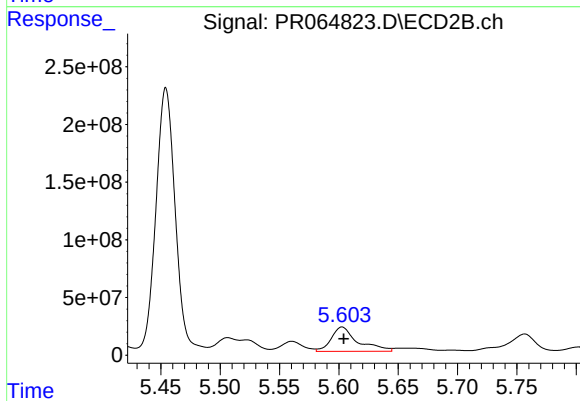
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 181028331
Conc: 726.95 ng/ml



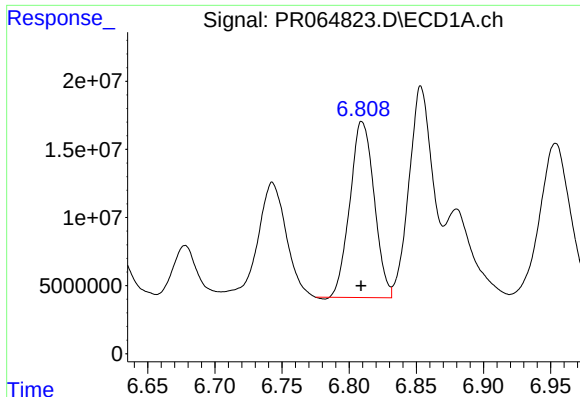
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 244119707
Conc: 784.28 ng/ml



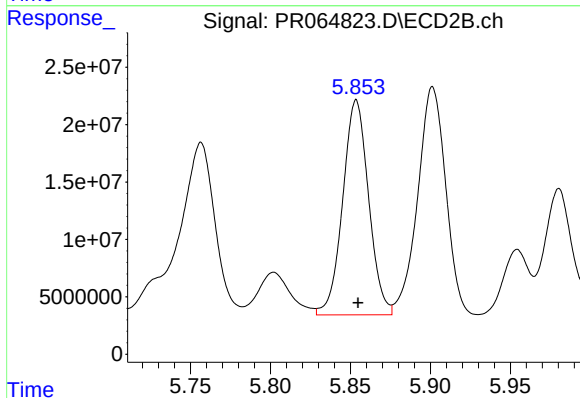
#28 AR-1254-3

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 328611681
Conc: 825.84 ng/ml



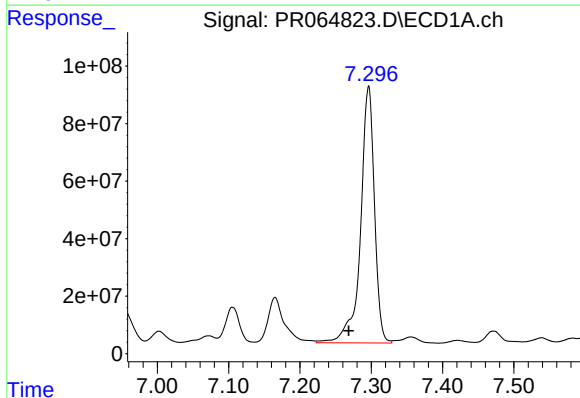
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 162358012
Conc: 738.33 ng/ml



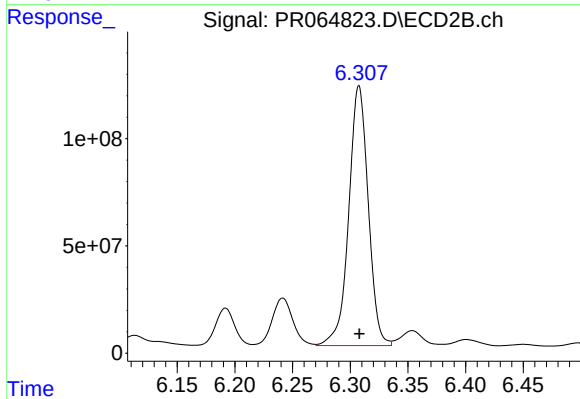
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 211219900
Conc: 845.85 ng/ml



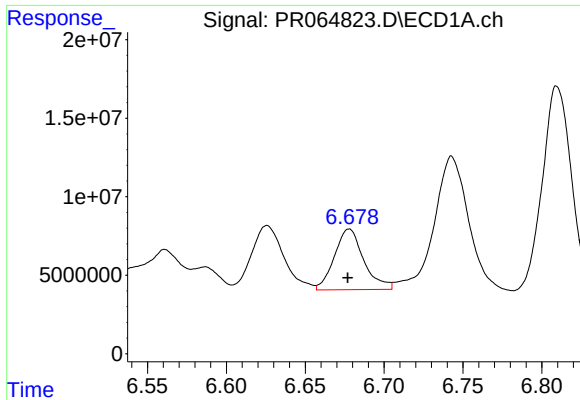
#30 AR-1254-5

R.T.: 7.296 min
Delta R.T.: 0.028 min
Response: 1210377816
Conc: 5096.41 ng/ml



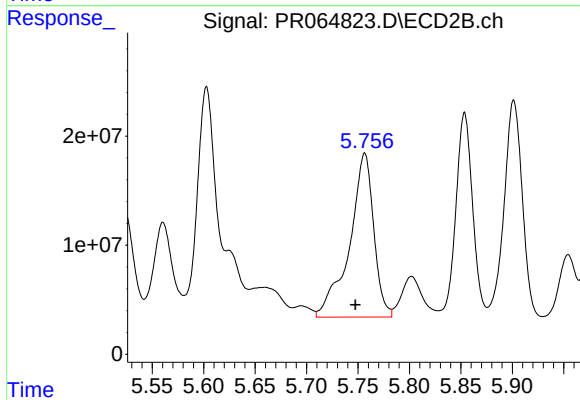
#30 AR-1254-5

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1424994414
Conc: 3998.72 ng/ml



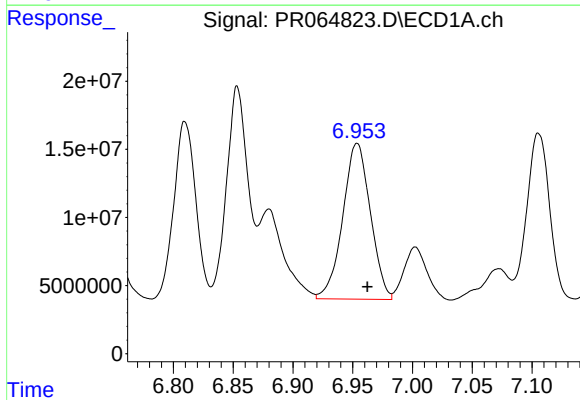
#31 AR-1260-1

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 50119945
Conc: 200.57 ng/ml



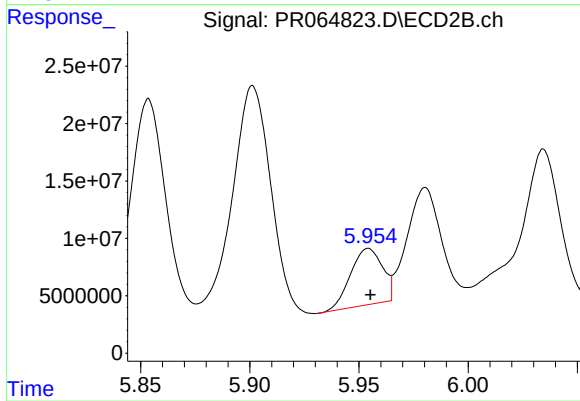
#31 AR-1260-1

R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 246530591
Conc: 853.12 ng/ml



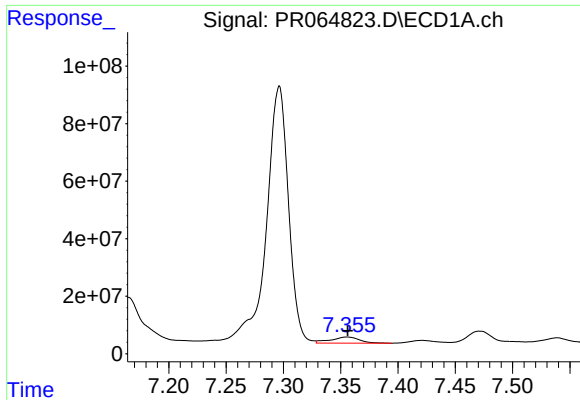
#32 AR-1260-2

R.T.: 6.954 min
Delta R.T.: -0.009 min
Response: 183911520
Conc: 643.39 ng/ml



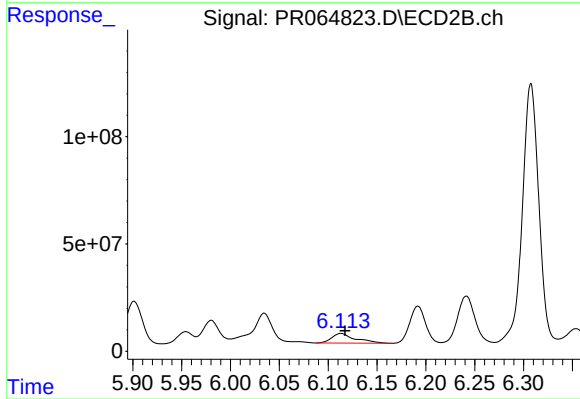
#32 AR-1260-2

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 49650414
Conc: 142.91 ng/ml



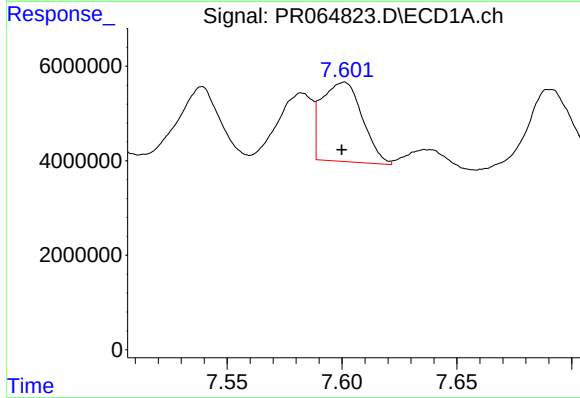
#33 AR-1260-3

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 36810834
Conc: 173.61 ng/ml



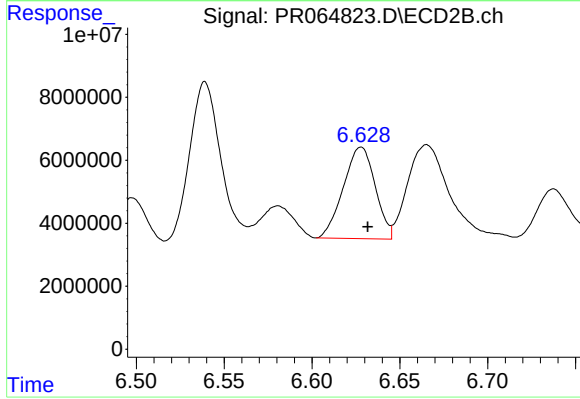
#33 AR-1260-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 75628998
Conc: 229.77 ng/ml



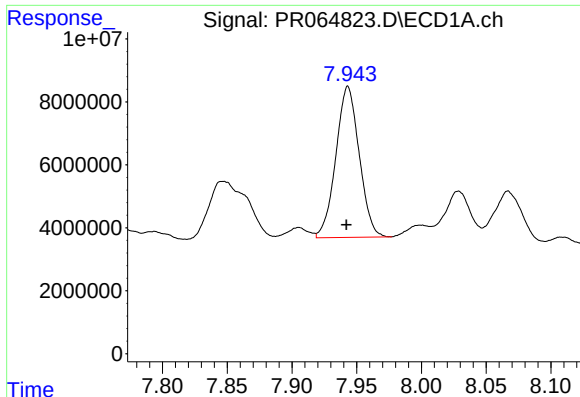
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 20645807
Conc: 89.82 ng/ml



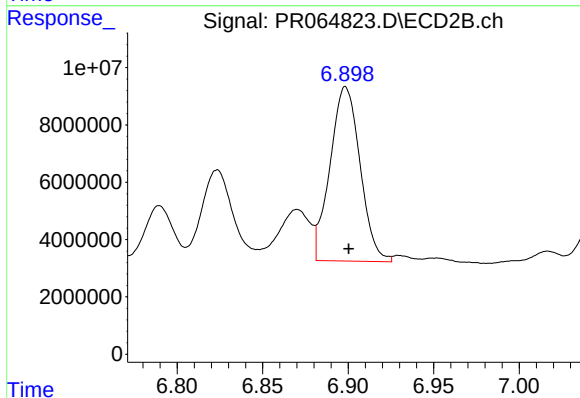
#34 AR-1260-4

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 36716292
Conc: 136.13 ng/ml



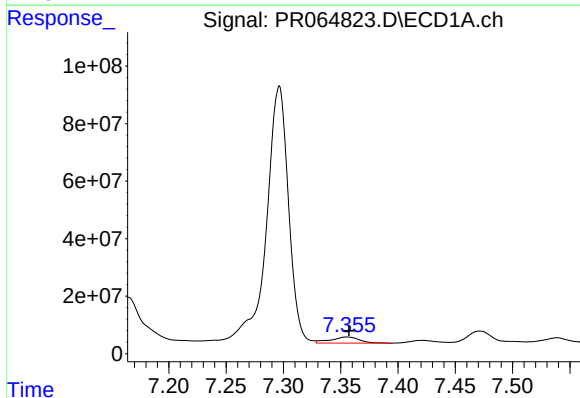
#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 60199487
Conc: 140.30 ng/ml



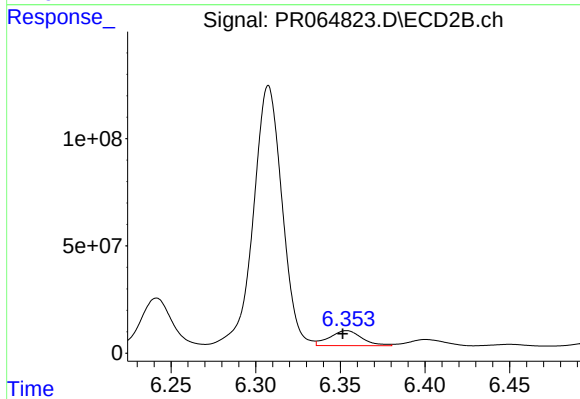
#35 AR-1260-5

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 74529608
Conc: 119.26 ng/ml



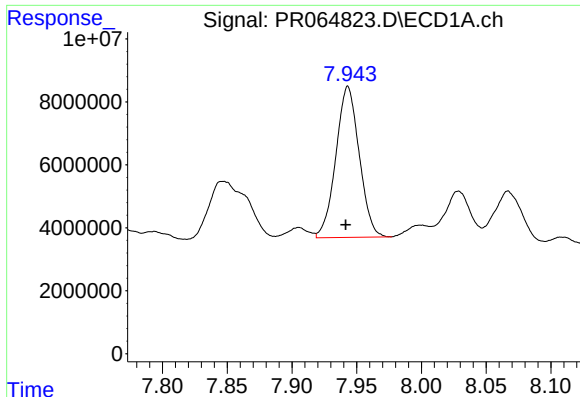
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 36810834
Conc: 128.01 ng/ml



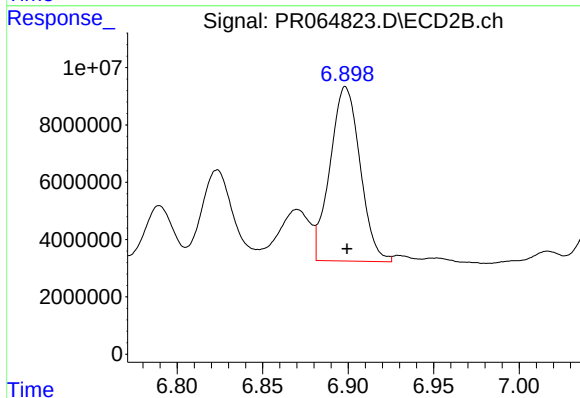
#36 AR-1262-1

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 93164233
Conc: 255.19 ng/ml



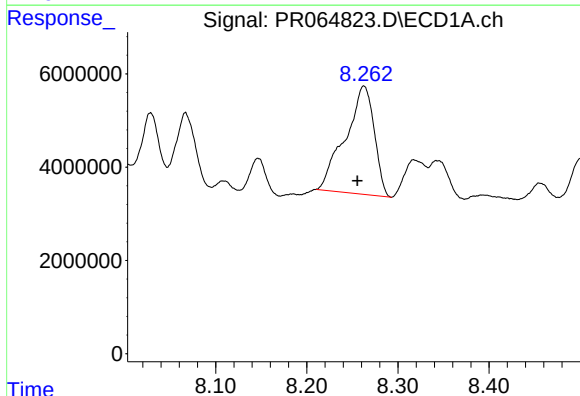
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 60199487
Conc: 129.21 ng/ml



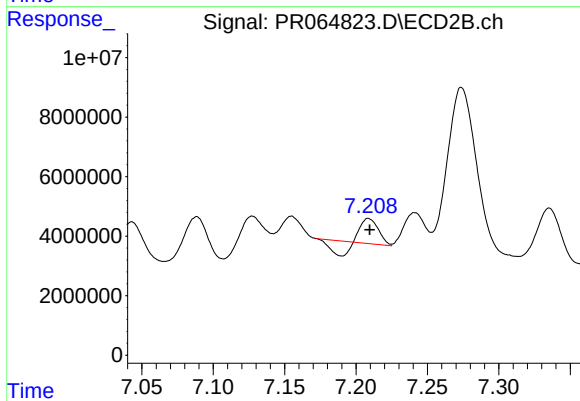
#37 AR-1262-2

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 74529608
Conc: 112.97 ng/ml



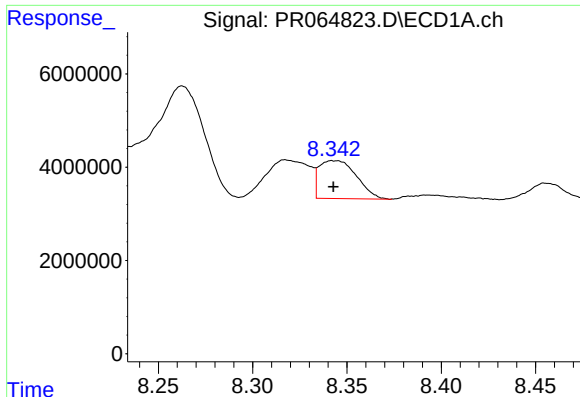
#38 AR-1262-3

R.T.: 8.263 min
Delta R.T.: 0.007 min
Response: 51061320
Conc: 161.95 ng/ml



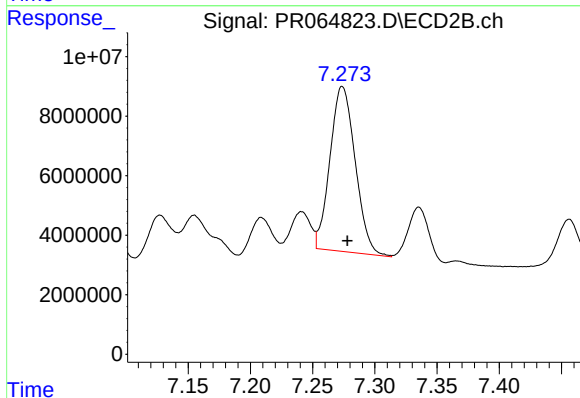
#38 AR-1262-3

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 3585266
Conc: 14.30 ng/ml



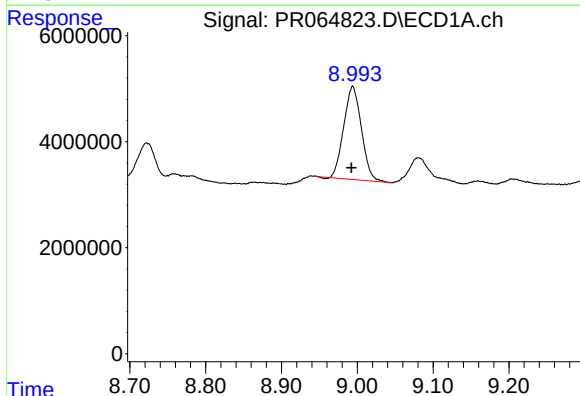
#39 AR-1262-4

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 11217094
Conc: 47.04 ng/ml



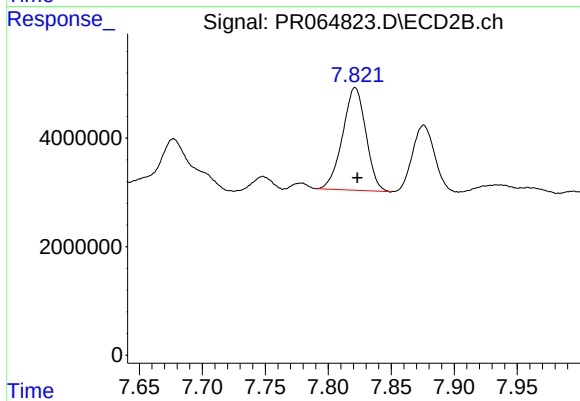
#39 AR-1262-4

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 78281960
Conc: 164.01 ng/ml



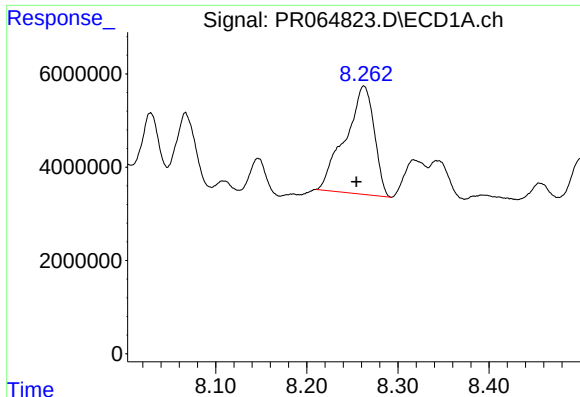
#40 AR-1262-5

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 28392463
Conc: 174.70 ng/ml



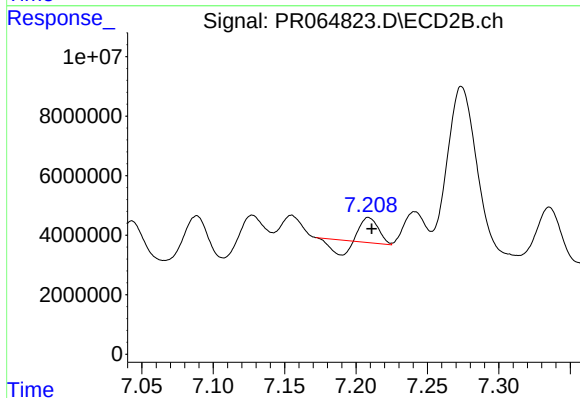
#40 AR-1262-5

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 24311318
Conc: 114.50 ng/ml



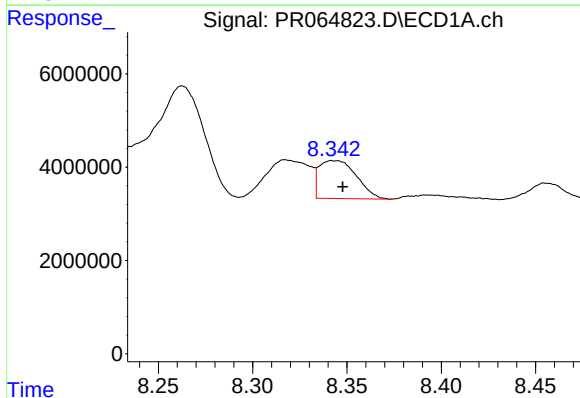
#41 AR-1268-1

R.T.: 8.263 min
Delta R.T.: 0.008 min
Response: 51061320
Conc: 89.60 ng/ml



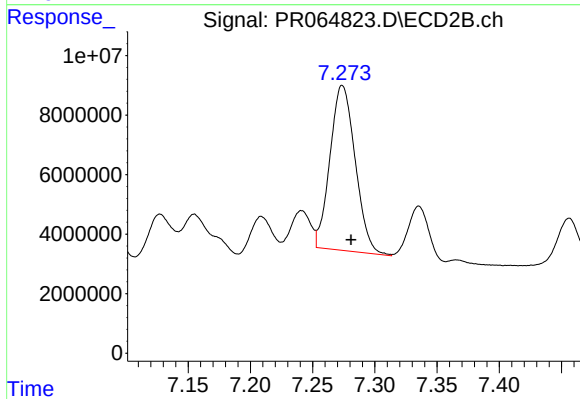
#41 AR-1268-1

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 3585266
Conc: 4.59 ng/ml



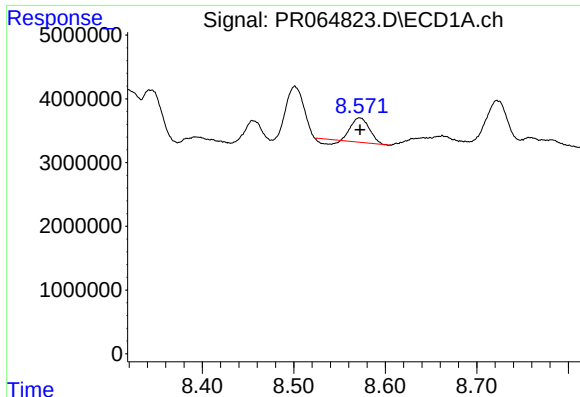
#42 AR-1268-2

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 11217094
Conc: 22.16 ng/ml



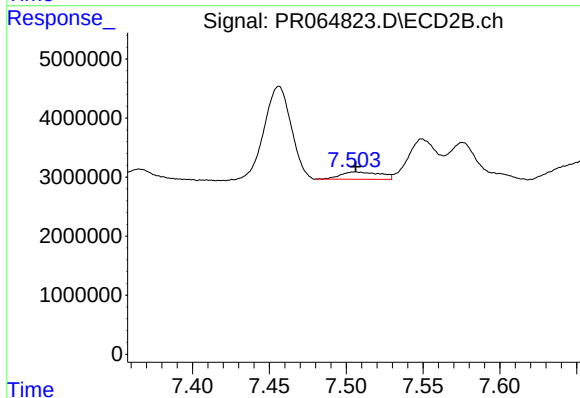
#42 AR-1268-2

R.T.: 7.274 min
Delta R.T.: -0.007 min
Response: 78281960
Conc: 109.08 ng/ml



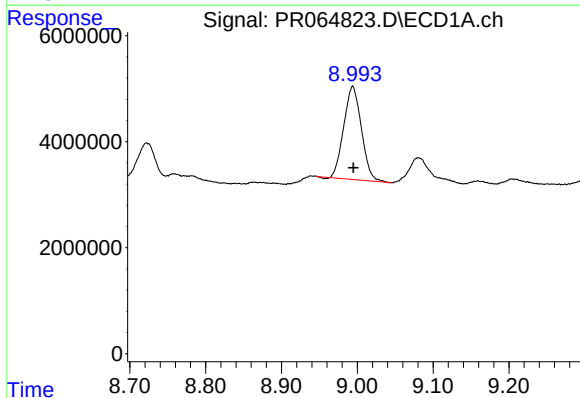
#43 AR-1268-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 4879319
Conc: 11.02 ng/ml



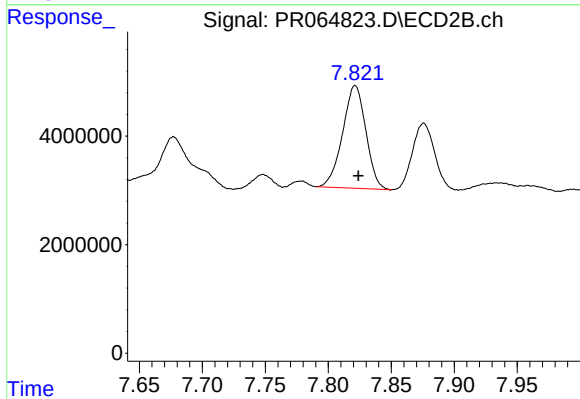
#43 AR-1268-3

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 2204748
Conc: 3.68 ng/ml



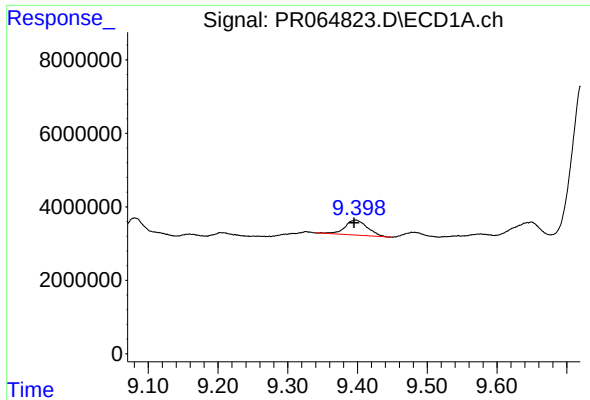
#44 AR-1268-4

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 28392463
Conc: 152.79 ng/ml



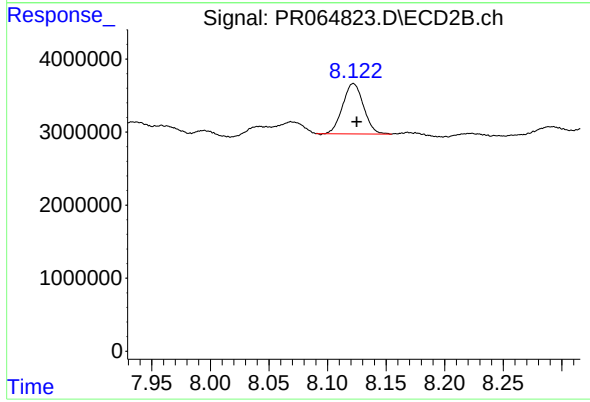
#44 AR-1268-4

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 24311318
Conc: 97.32 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.003 min
Response: 9114821
Conc: 6.81 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 8547036
Conc: 4.75 ng/ml