

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
 Data File : PR059205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 19:54
 Operator : YP\AJ
 Sample : 01276-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 06:21:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.694	2.909	57043296	85848640	21.028	21.590
2)	SA Decachlor...	9.666	8.145	80913232	120.0E6	38.687	37.621
Target Compounds							
3)	L1 AR-1016-1	4.921	4.014	41736600	72456372	481.843	521.857
4)	L1 AR-1016-2	4.958	4.014	6878736	72456372	57.872	376.069 #
5)	L1 AR-1016-3	5.046	4.210	5004696	1466417	65.434	14.444 #
6)	L1 AR-1016-4	5.119	4.269	17714552	20474224	284.720	266.582
7)	L1 AR-1016-5	5.413	4.486	332.5E6	82116161	5408.654	799.088 #
8)	L2 AR-1221-1	3.896	3.127	127297	468407	3.758	10.563 #
9)	L2 AR-1221-2	4.009	3.210	1003431	1797269	41.814	56.905 #
10)	L2 AR-1221-3	4.105	3.293	241119	298905	3.227	2.760
11)	L3 AR-1232-1	4.105	3.293	241119	298905	3.742	3.306
12)	L3 AR-1232-2	4.654	4.014	1587852	72456372	53.262	840.479 #
13)	L3 AR-1232-3	4.958	4.210	6878736	1466417	122.277	33.236 #
14)	L3 AR-1232-4	5.119	4.338	17714552	3113724	612.607	81.455 #
15)	L3 AR-1232-5	5.251	4.486	7983374	82116161	377.111	1845.133 #
16)	L4 AR-1242-1	4.921	4.014	41736600	72456372	566.001	630.650
17)	L4 AR-1242-2	4.958	4.014	6878736	72456372	68.043	453.805 #
18)	L4 AR-1242-3	5.046	4.210	5004696	1466417	76.686	17.413 #
19)	L4 AR-1242-4	5.119	4.338	17714552	3113724	332.039	39.080 #
20)	L4 AR-1242-5	5.943	4.838	4124873	242.2E6	76.731	2342.696 #
21)	L5 AR-1248-1	4.921	4.014	41736600	72456372	741.842	834.448
22)	L5 AR-1248-2	5.251	4.269	7983374	20474224	109.508	174.625 #
23)	L5 AR-1248-3	5.413	4.338	332.5E6	3113724	3871.482	25.929 #
24)	L5 AR-1248-4	5.875	4.486	287.9E6	82116161	3025.177	557.591 #
25)	L5 AR-1248-5	5.943	4.896	4124873	36269231	44.732	245.586 #
26)	L6 AR-1254-1	5.822	4.838	22228940	242.2E6	235.327	1074.971 #
28)	L6 AR-1254-3	6.499	5.434	3989057	34148534	25.850	108.704 #
29)	L6 AR-1254-4	6.787	5.675	7971105	12614679	68.919	65.121
30)	L6 AR-1254-5	7.250	6.118	6201470	17998447	50.071	66.775 #
31)	L7 AR-1260-1	6.661	5.581	6383703	110.2E6	54.518	515.595 #
32)	L7 AR-1260-2	6.934	5.796	11397410	72550350	82.134	282.131 #
33)	L7 AR-1260-3	7.338	5.950	3218760	31489094	31.169	133.635 #
34)	L7 AR-1260-4	7.582	6.428	320977	6772421	2.740	35.050 #
35)	L7 AR-1260-5	7.927	6.702	8756353	9310713	38.532	20.767 #
36)	L8 AR-1262-1	7.338	6.163	3218760	18238900	21.338	63.130 #
37)	L8 AR-1262-2	7.927	6.428	8756353	6772421	33.489	26.544
38)	L8 AR-1262-3	8.214	7.007	7492054	2327642	40.961	12.144 #
39)	L8 AR-1262-4	8.319	7.062	440946	16610290	5.023	45.619 #
40)	L8 AR-1262-5	8.957	7.610	4827038	2154023	48.354	13.361 #
41)	L9 AR-1268-1	8.214	7.007	7492054	2327642	17.555	2.882 #
42)	L9 AR-1268-2	8.319	7.062	440946	16610290	1.141	22.707 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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

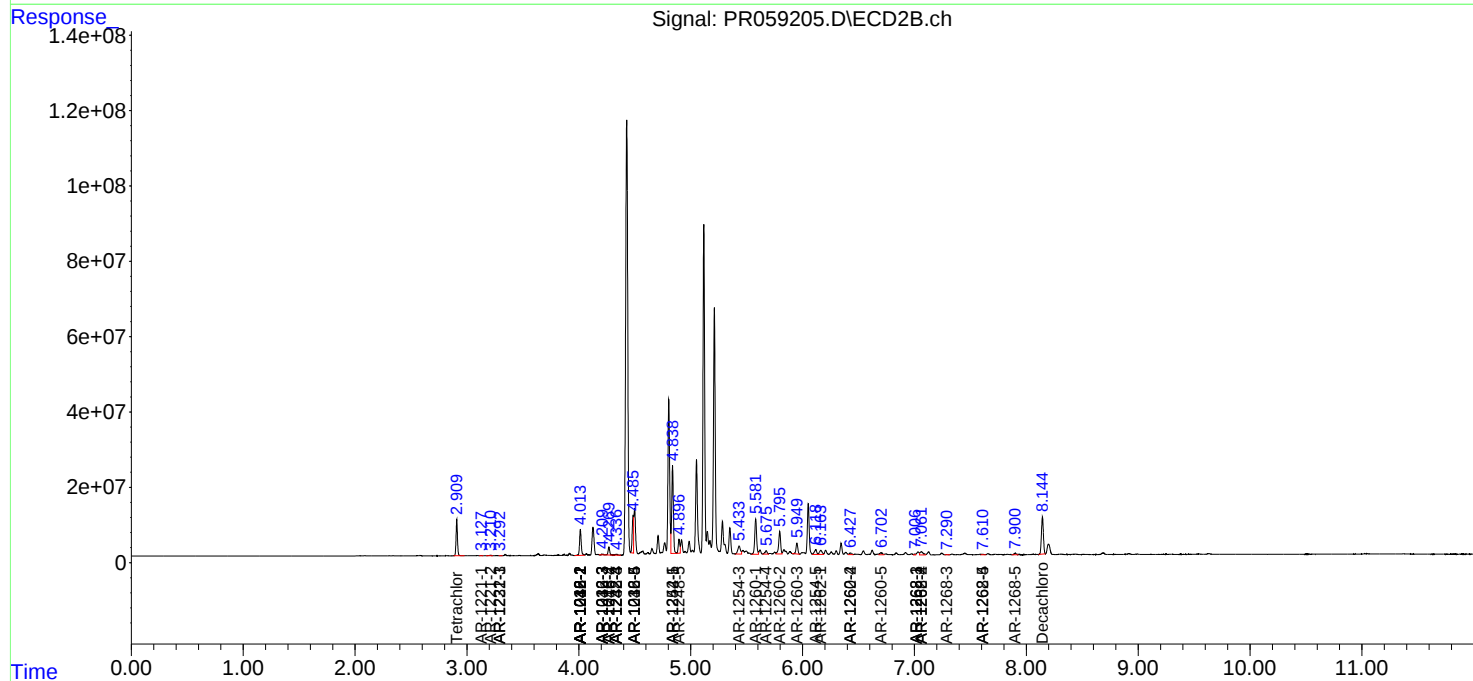
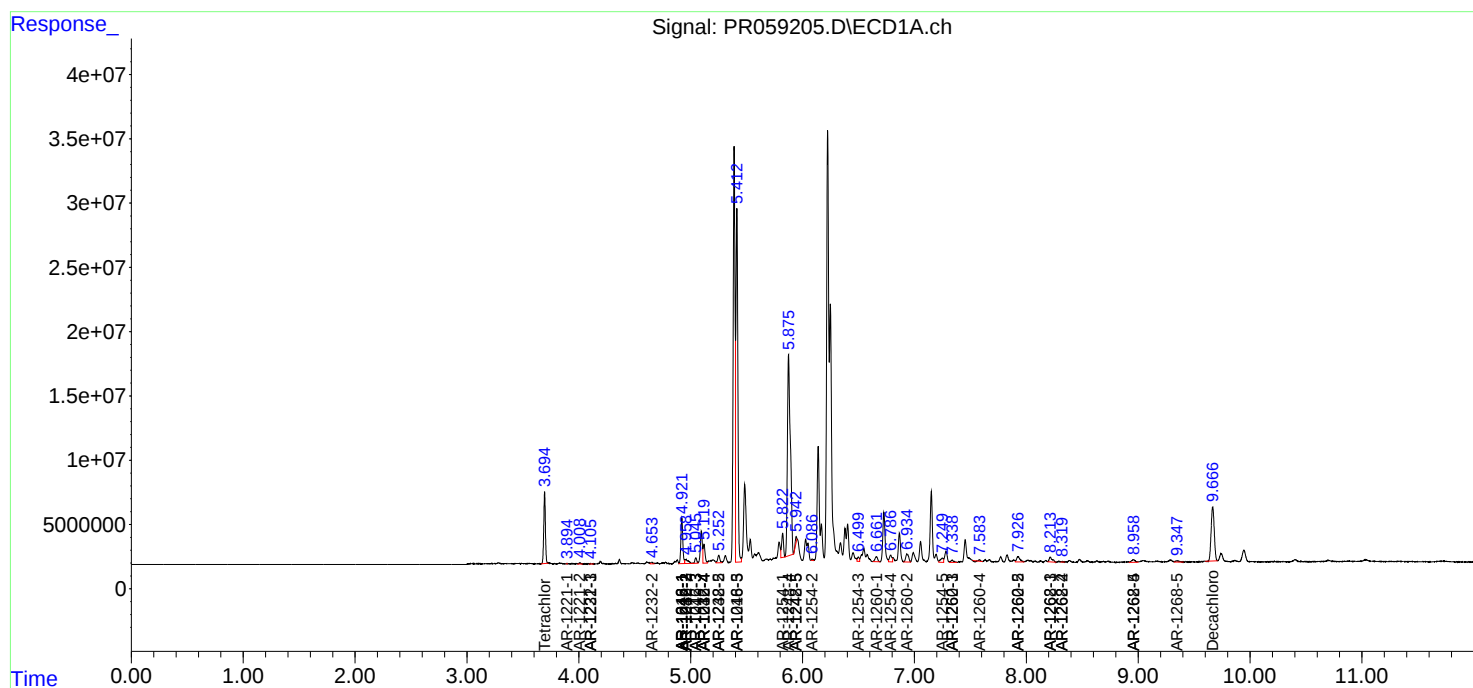
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.544	7.290	-54331	849211	N.D.	1.355 #
44) L9	AR-1268-4	8.957	7.610	4827038	2154023	32.549	8.659 #
45) L9	AR-1268-5	9.347	7.901	2488429	4879395	2.298	2.506

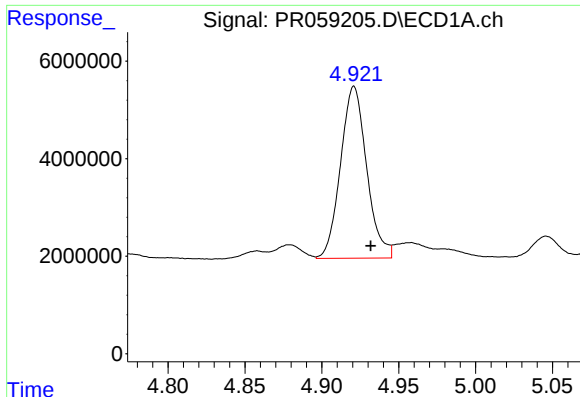
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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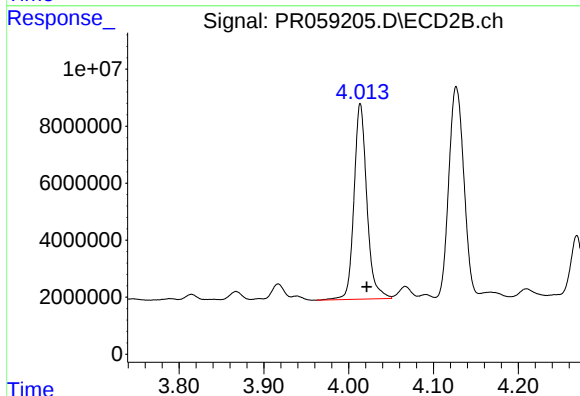
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





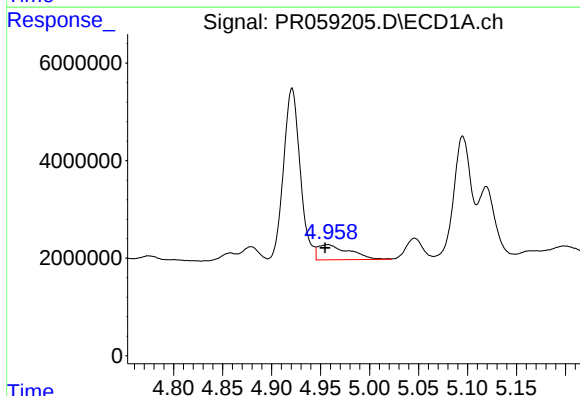
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.011 min
Response: 41736600
Conc: 481.84 ng/ml



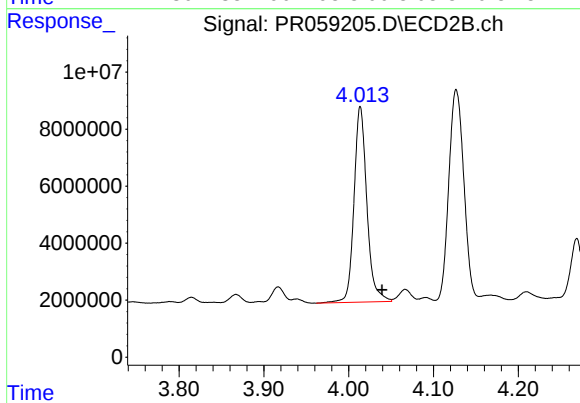
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 72456372
Conc: 521.86 ng/ml



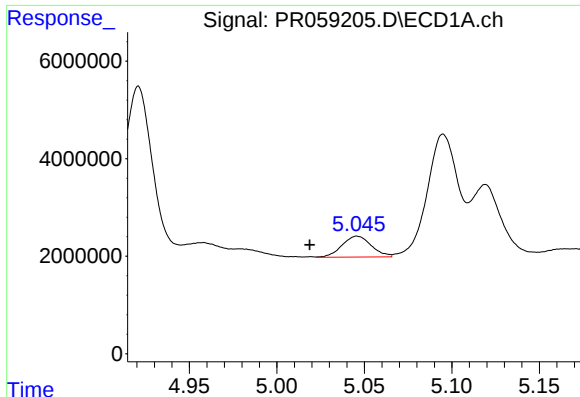
#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 6878736
Conc: 57.87 ng/ml



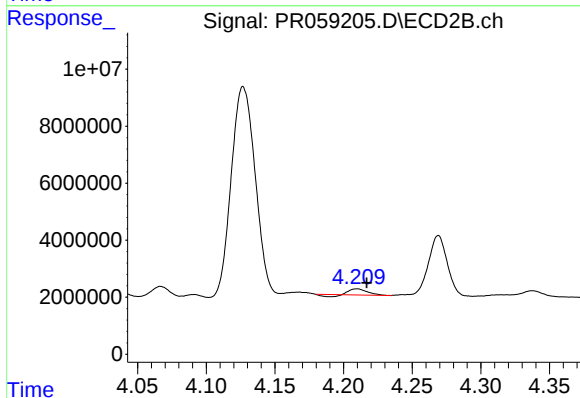
#4 AR-1016-2

R.T.: 4.014 min
Delta R.T.: -0.026 min
Response: 72456372
Conc: 376.07 ng/ml



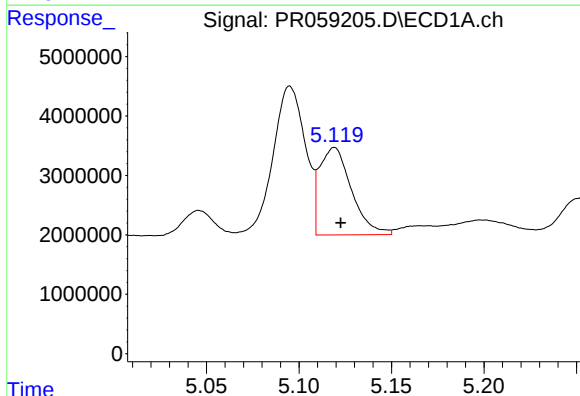
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: 0.027 min
Response: 5004696
Conc: 65.43 ng/ml



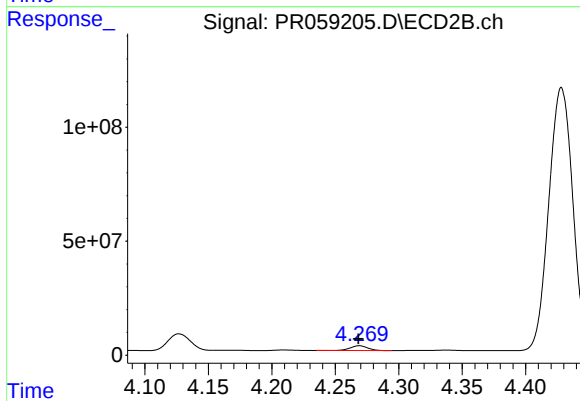
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 1466417
Conc: 14.44 ng/ml



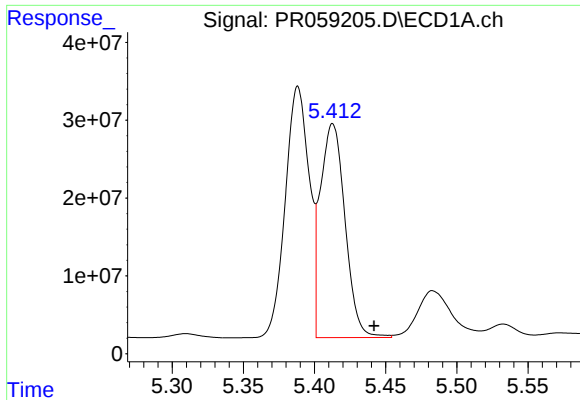
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 17714552
Conc: 284.72 ng/ml



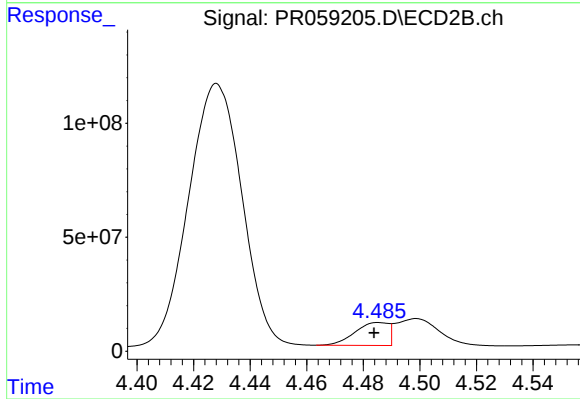
#6 AR-1016-4

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 20474224
Conc: 266.58 ng/ml



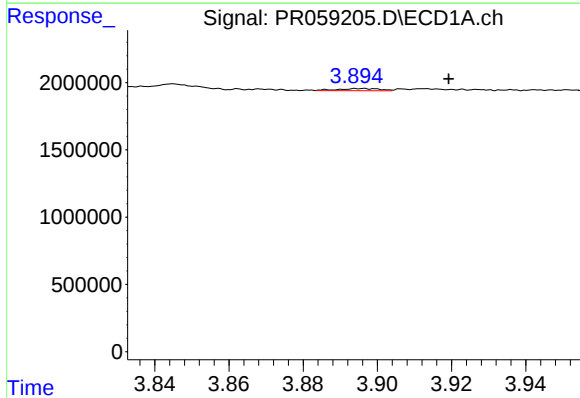
#7 AR-1016-5

R.T.: 5.413 min
Delta R.T.: -0.029 min
Response: 332461826
Conc: 5408.65 ng/ml



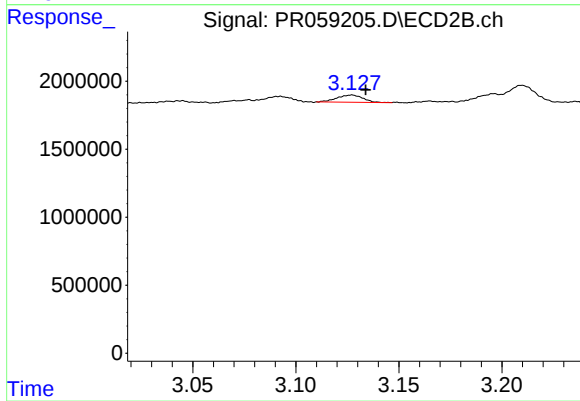
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 82116161
Conc: 799.09 ng/ml



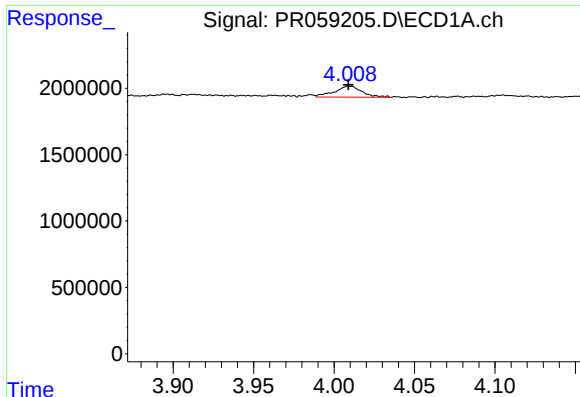
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.023 min
Response: 127297
Conc: 3.76 ng/ml



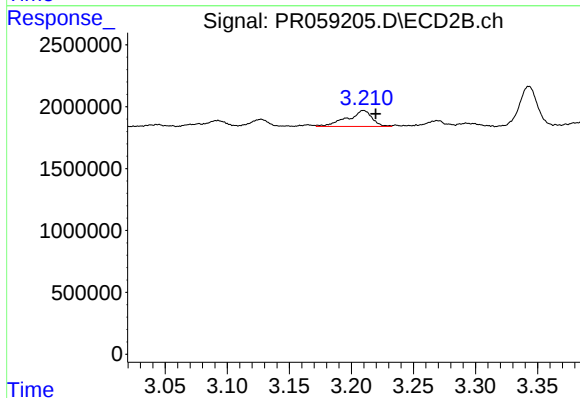
#8 AR-1221-1

R.T.: 3.127 min
Delta R.T.: -0.007 min
Response: 468407
Conc: 10.56 ng/ml



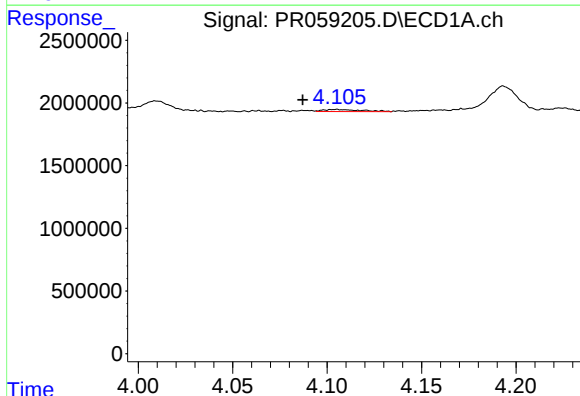
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1003431
Conc: 41.81 ng/ml



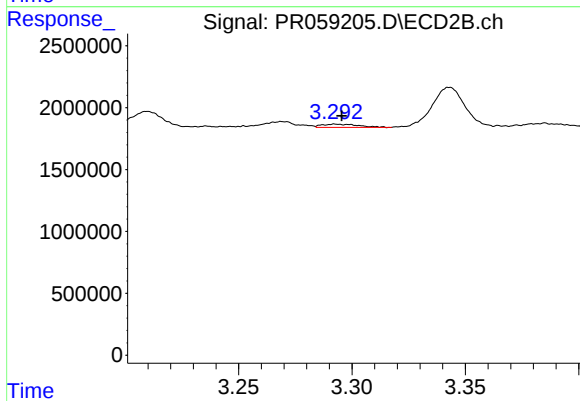
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1797269
Conc: 56.91 ng/ml



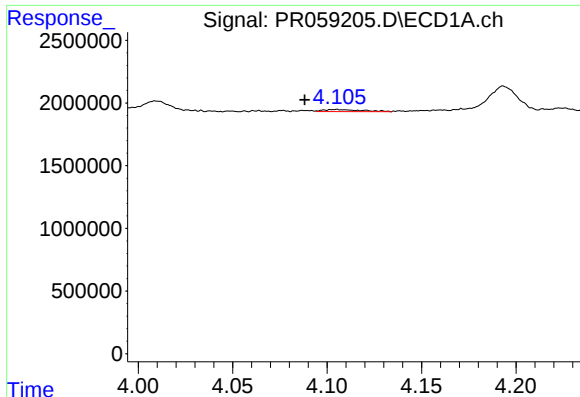
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.018 min
Response: 241119
Conc: 3.23 ng/ml



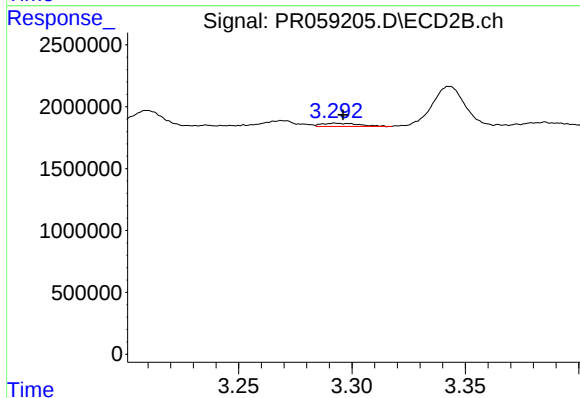
#10 AR-1221-3

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 298905
Conc: 2.76 ng/ml



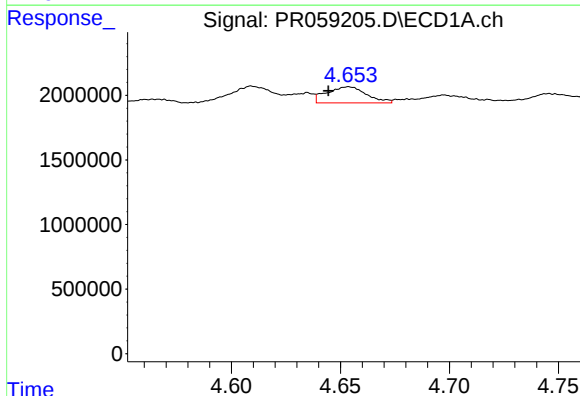
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: 0.017 min
Response: 241119
Conc: 3.74 ng/ml



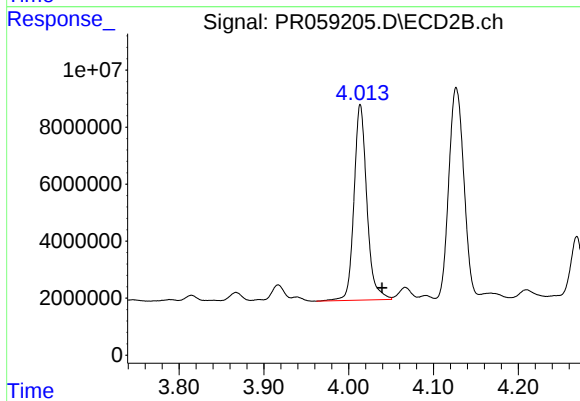
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 298905
Conc: 3.31 ng/ml



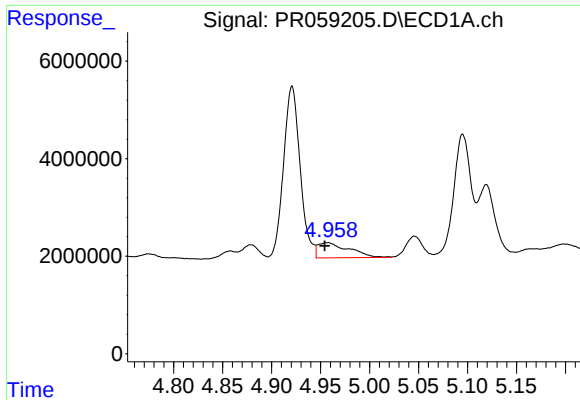
#12 AR-1232-2

R.T.: 4.654 min
Delta R.T.: 0.009 min
Response: 1587852
Conc: 53.26 ng/ml



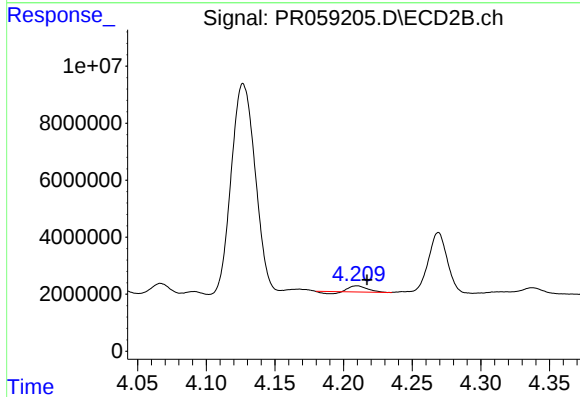
#12 AR-1232-2

R.T.: 4.014 min
Delta R.T.: -0.026 min
Response: 72456372
Conc: 840.48 ng/ml



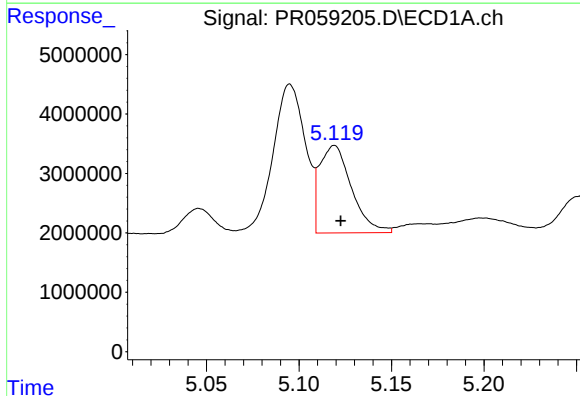
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 6878736
Conc: 122.28 ng/ml



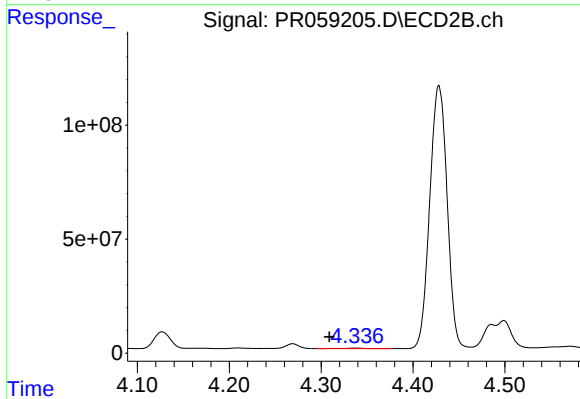
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 1466417
Conc: 33.24 ng/ml



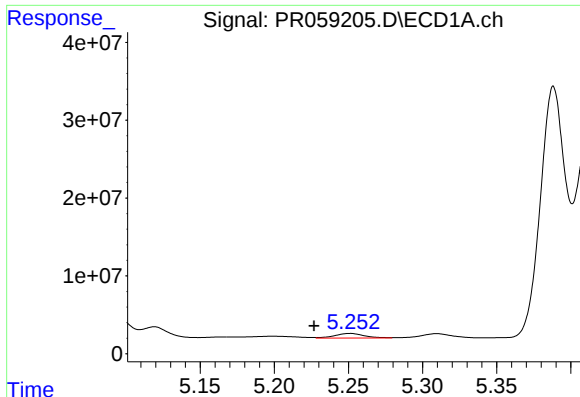
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 17714552
Conc: 612.61 ng/ml



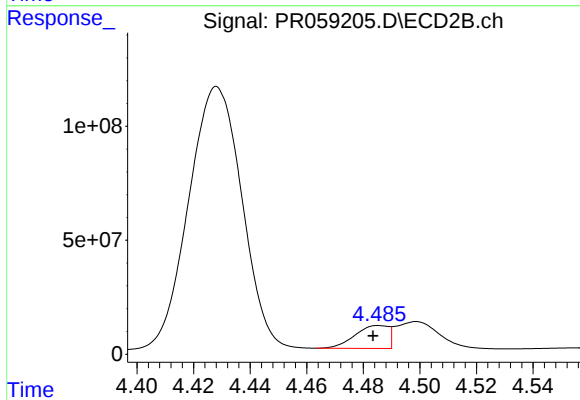
#14 AR-1232-4

R.T.: 4.338 min
Delta R.T.: 0.029 min
Response: 3113724
Conc: 81.45 ng/ml



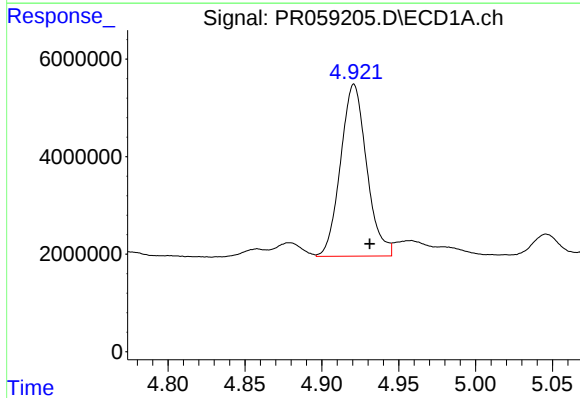
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: 0.024 min
Response: 7983374
Conc: 377.11 ng/ml



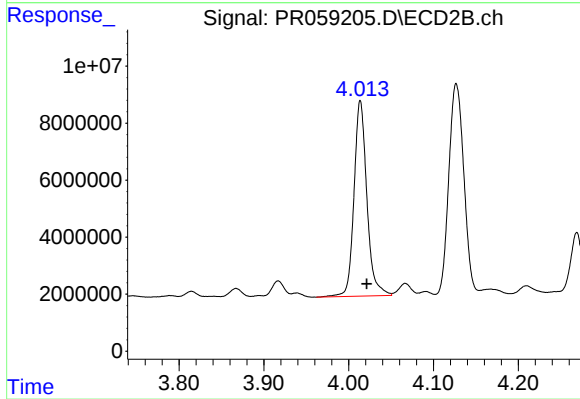
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 82116161
Conc: 1845.13 ng/ml



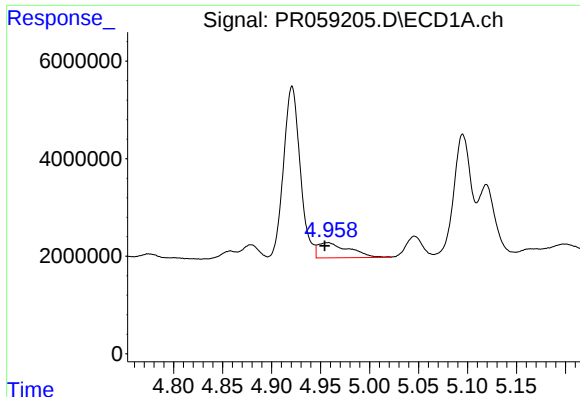
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.010 min
Response: 41736600
Conc: 566.00 ng/ml



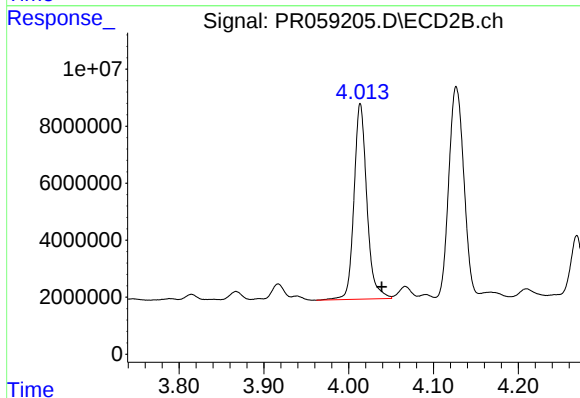
#16 AR-1242-1

R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 72456372
Conc: 630.65 ng/ml



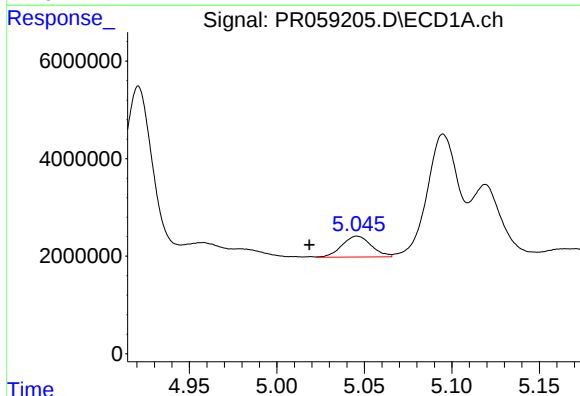
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 6878736
Conc: 68.04 ng/ml



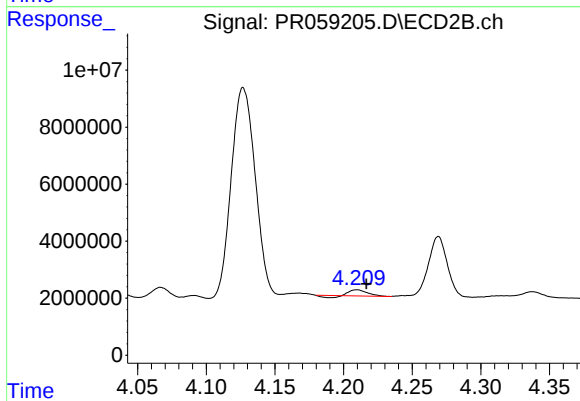
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.025 min
Response: 72456372
Conc: 453.81 ng/ml



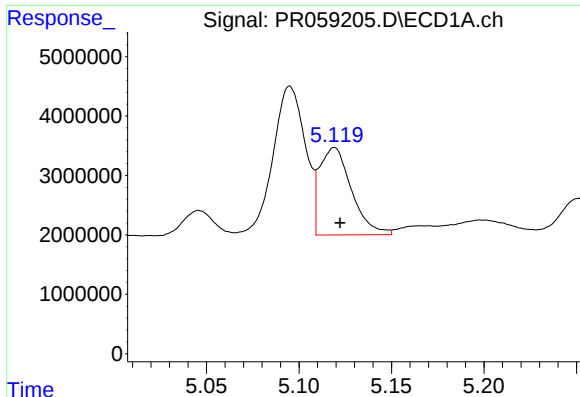
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: 0.027 min
Response: 5004696
Conc: 76.69 ng/ml



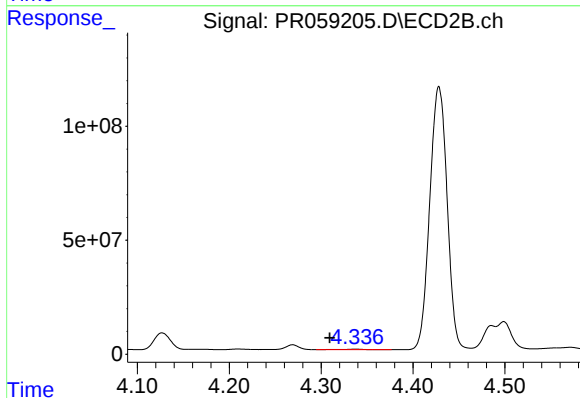
#18 AR-1242-3

R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 1466417
Conc: 17.41 ng/ml



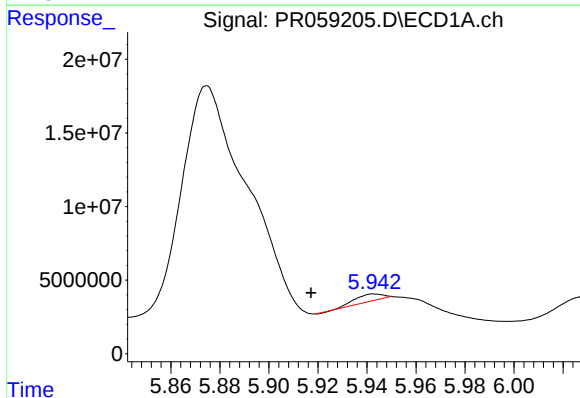
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 17714552
Conc: 332.04 ng/ml



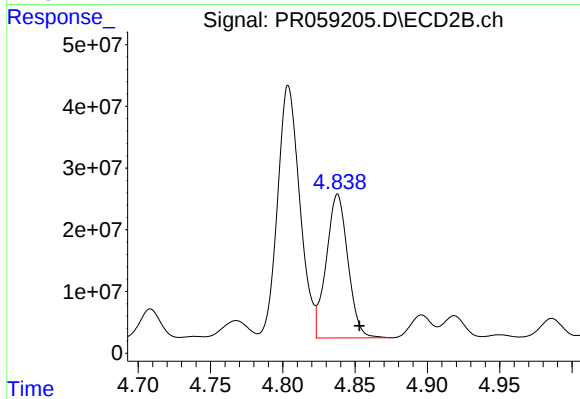
#19 AR-1242-4

R.T.: 4.338 min
Delta R.T.: 0.028 min
Response: 3113724
Conc: 39.08 ng/ml



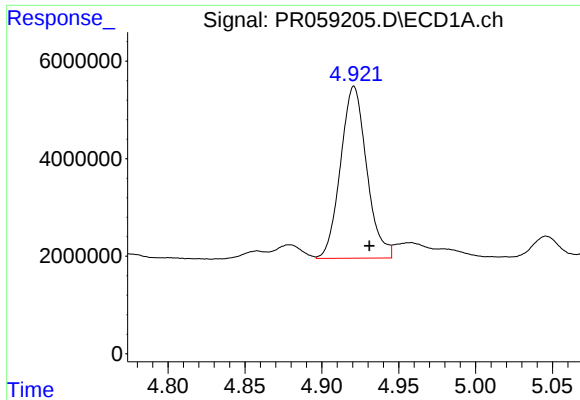
#20 AR-1242-5

R.T.: 5.943 min
Delta R.T.: 0.026 min
Response: 4124873
Conc: 76.73 ng/ml



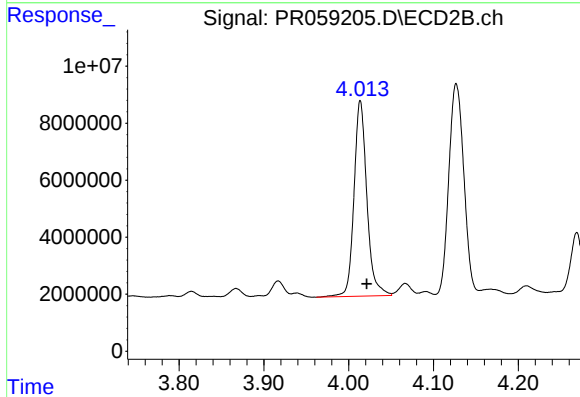
#20 AR-1242-5

R.T.: 4.838 min
Delta R.T.: -0.015 min
Response: 242162765
Conc: 2342.70 ng/ml



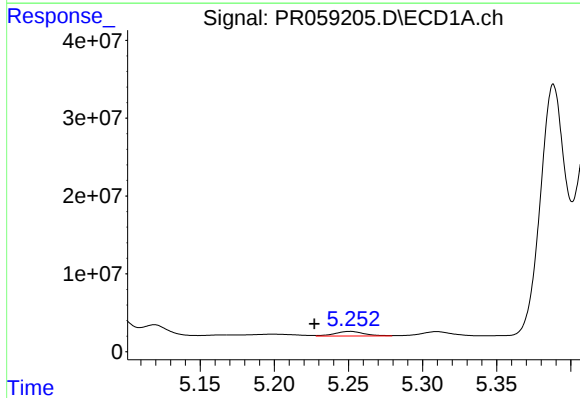
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.010 min
Response: 41736600
Conc: 741.84 ng/ml



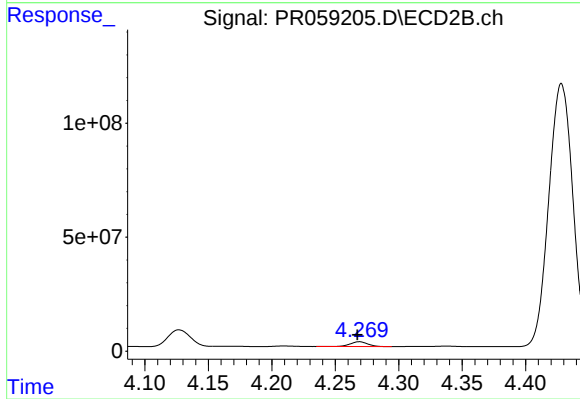
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 72456372
Conc: 834.45 ng/ml



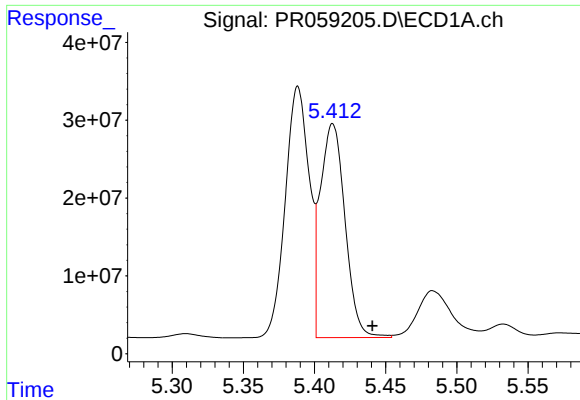
#22 AR-1248-2

R.T.: 5.251 min
Delta R.T.: 0.024 min
Response: 7983374
Conc: 109.51 ng/ml



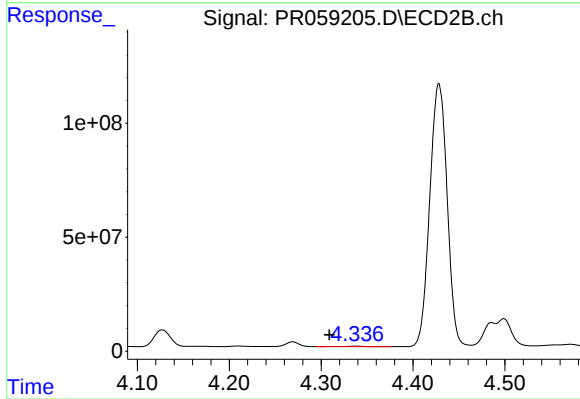
#22 AR-1248-2

R.T.: 4.269 min
Delta R.T.: 0.002 min
Response: 20474224
Conc: 174.63 ng/ml



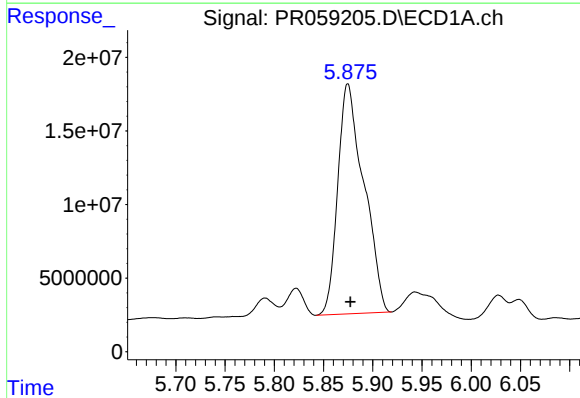
#23 AR-1248-3

R.T.: 5.413 min
Delta R.T.: -0.028 min
Response: 332461826
Conc: 3871.48 ng/ml



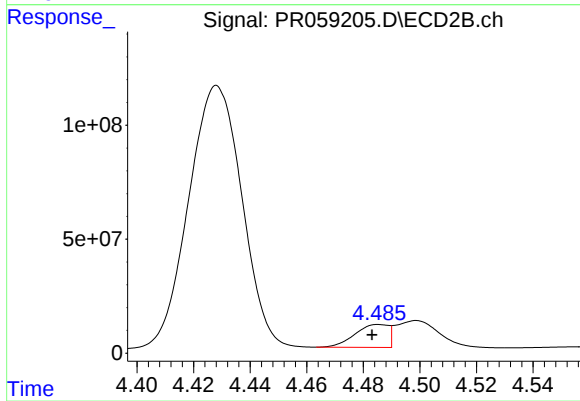
#23 AR-1248-3

R.T.: 4.338 min
Delta R.T.: 0.028 min
Response: 3113724
Conc: 25.93 ng/ml



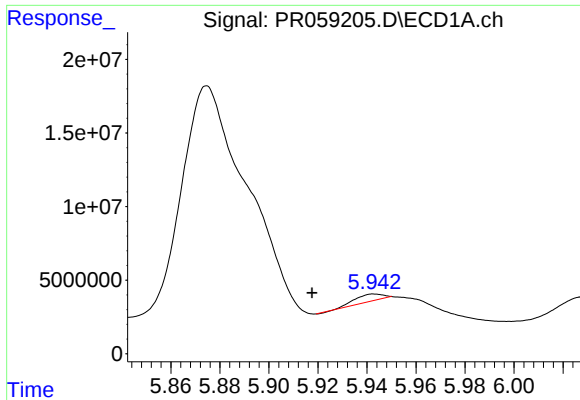
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 287885228
Conc: 3025.18 ng/ml



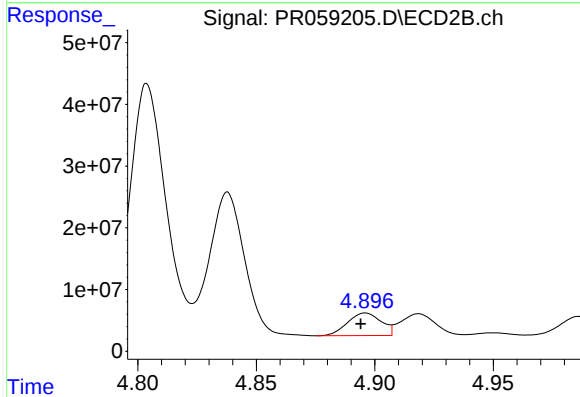
#24 AR-1248-4

R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 82116161
Conc: 557.59 ng/ml



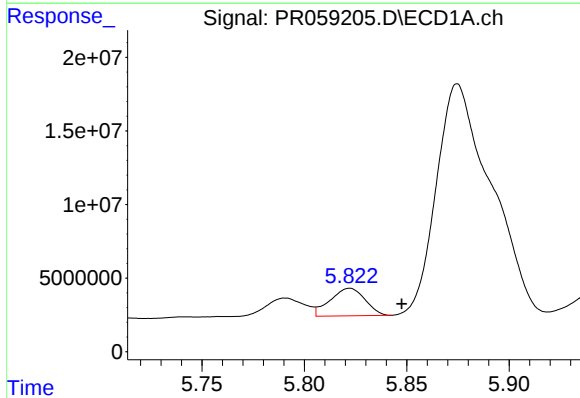
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.025 min
Response: 4124873
Conc: 44.73 ng/ml



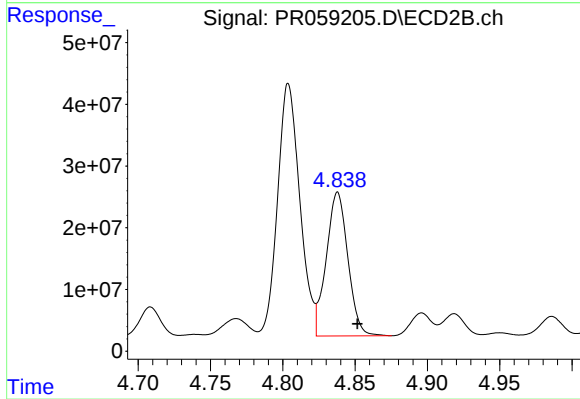
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 36269231
Conc: 245.59 ng/ml



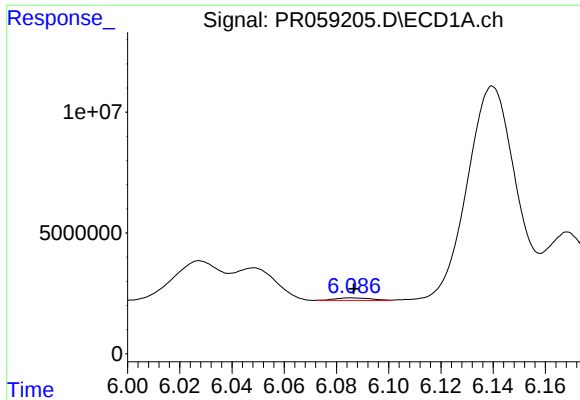
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.025 min
Response: 22228940
Conc: 235.33 ng/ml



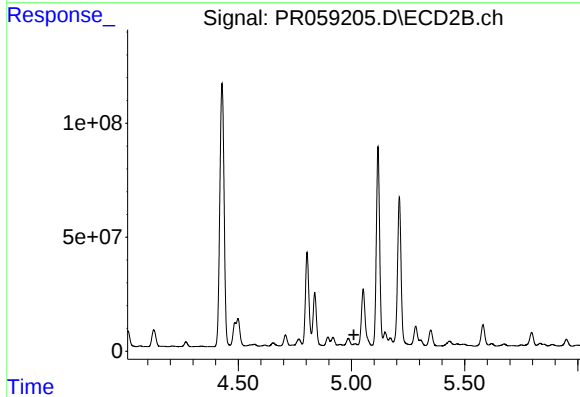
#26 AR-1254-1

R.T.: 4.838 min
Delta R.T.: -0.014 min
Response: 242162765
Conc: 1074.97 ng/ml



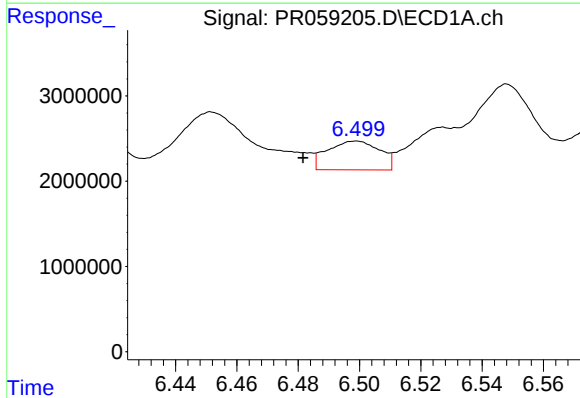
#27 AR-1254-2

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 1009449
Conc: 6.91 ng/ml



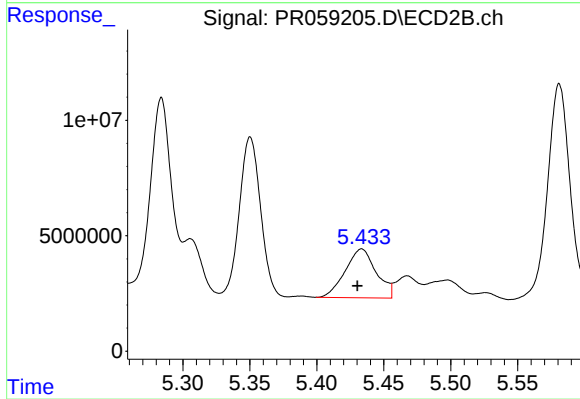
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: -11692414
Conc: N.D.



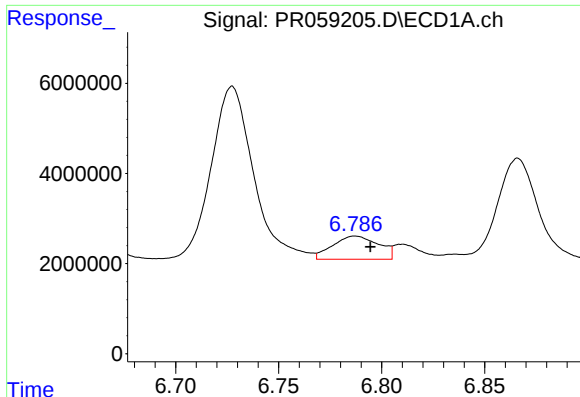
#28 AR-1254-3

R.T.: 6.499 min
Delta R.T.: 0.017 min
Response: 3989057
Conc: 25.85 ng/ml



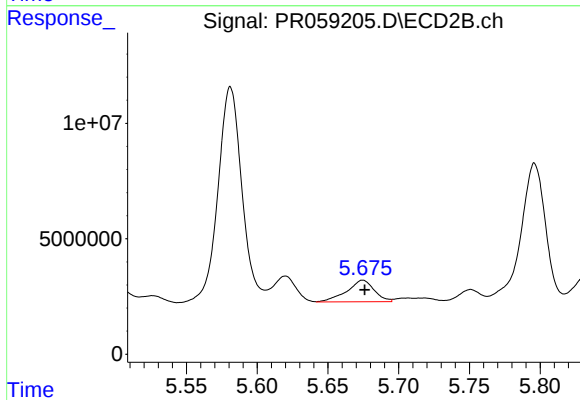
#28 AR-1254-3

R.T.: 5.434 min
Delta R.T.: 0.003 min
Response: 34148534
Conc: 108.70 ng/ml



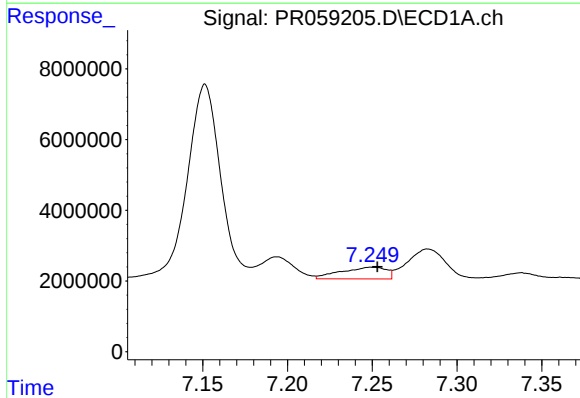
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 7971105
Conc: 68.92 ng/ml



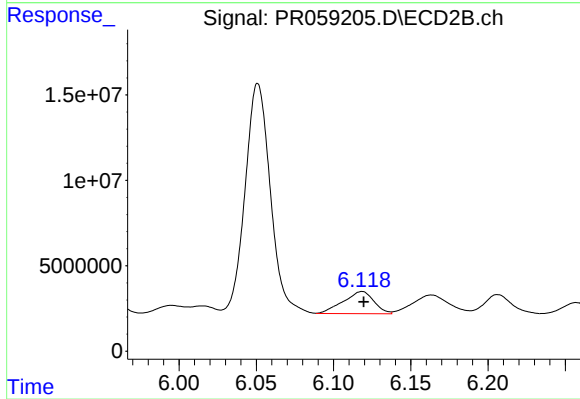
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 12614679
Conc: 65.12 ng/ml



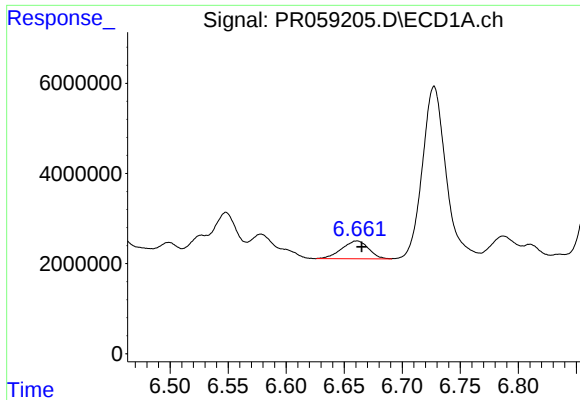
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 6201470
Conc: 50.07 ng/ml



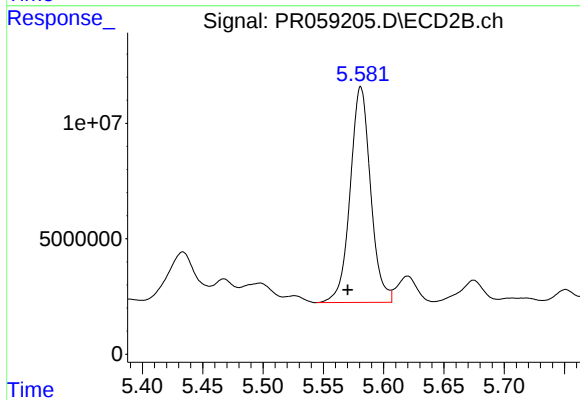
#30 AR-1254-5

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 17998447
Conc: 66.77 ng/ml



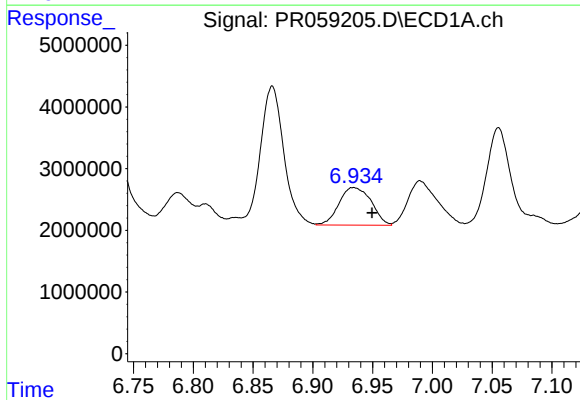
#31 AR-1260-1

R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 6383703
Conc: 54.52 ng/ml



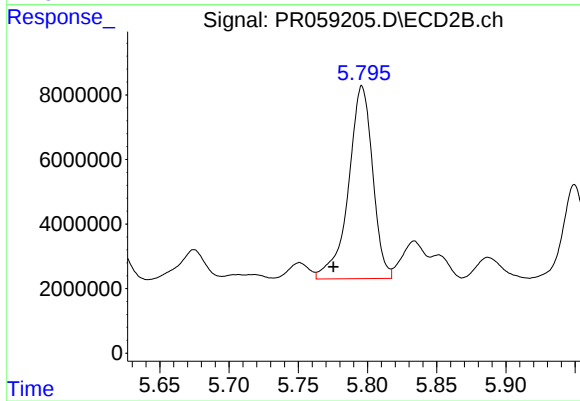
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.011 min
Response: 110169803
Conc: 515.60 ng/ml



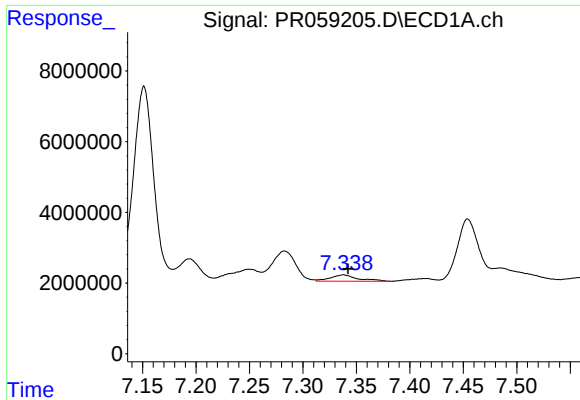
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.016 min
Response: 11397410
Conc: 82.13 ng/ml



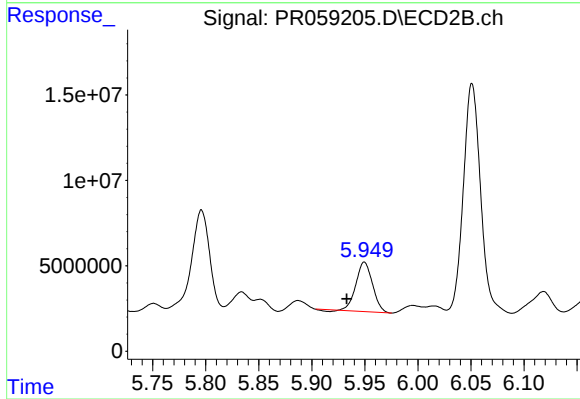
#32 AR-1260-2

R.T.: 5.796 min
Delta R.T.: 0.021 min
Response: 72550350
Conc: 282.13 ng/ml



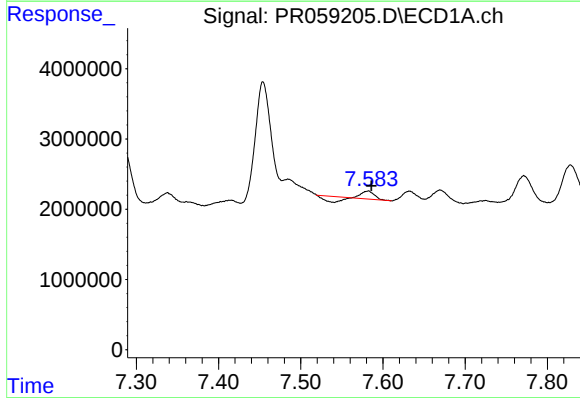
#33 AR-1260-3

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 3218760
Conc: 31.17 ng/ml



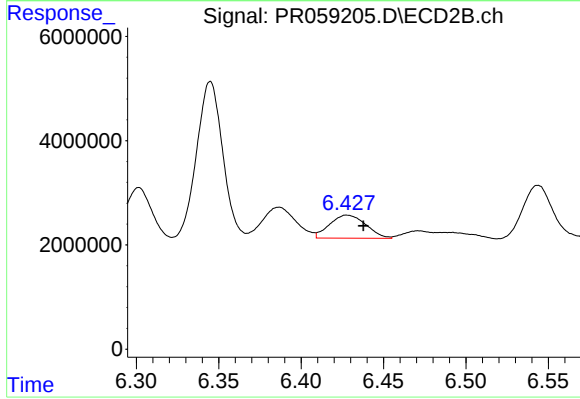
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.017 min
Response: 31489094
Conc: 133.63 ng/ml



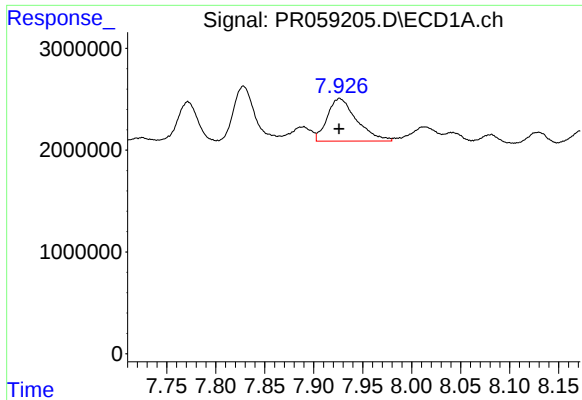
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 320977
Conc: 2.74 ng/ml



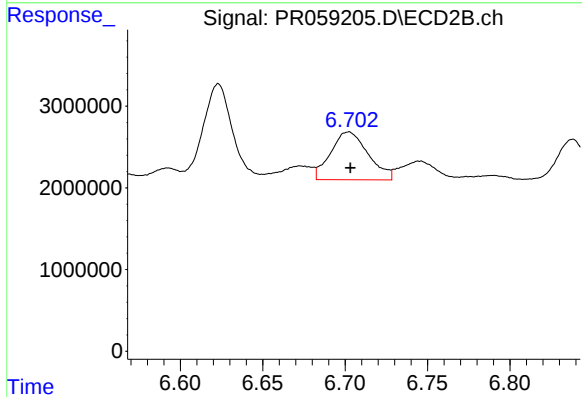
#34 AR-1260-4

R.T.: 6.428 min
Delta R.T.: -0.010 min
Response: 6772421
Conc: 35.05 ng/ml



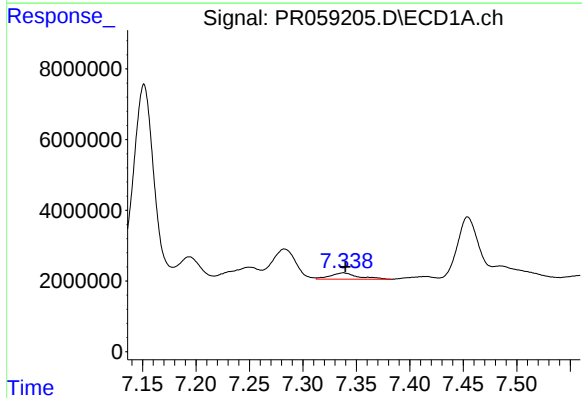
#35 AR-1260-5

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 8756353
Conc: 38.53 ng/ml



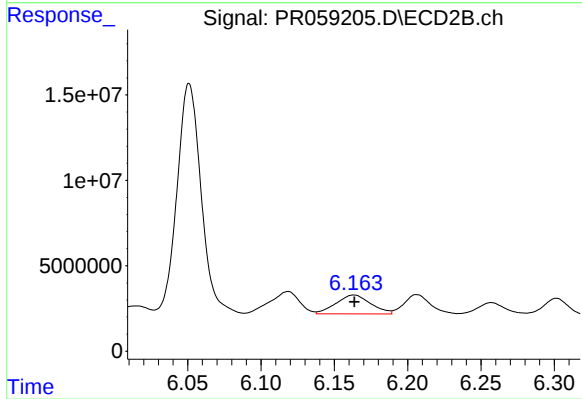
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 9310713
Conc: 20.77 ng/ml



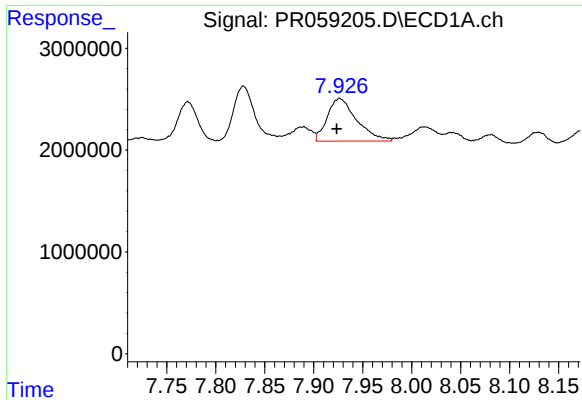
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 3218760
Conc: 21.34 ng/ml



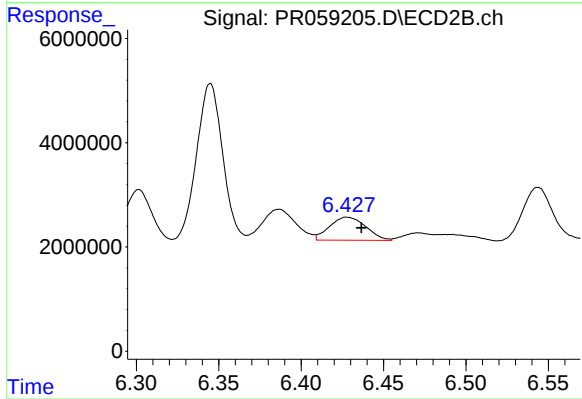
#36 AR-1262-1

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 18238900
Conc: 63.13 ng/ml



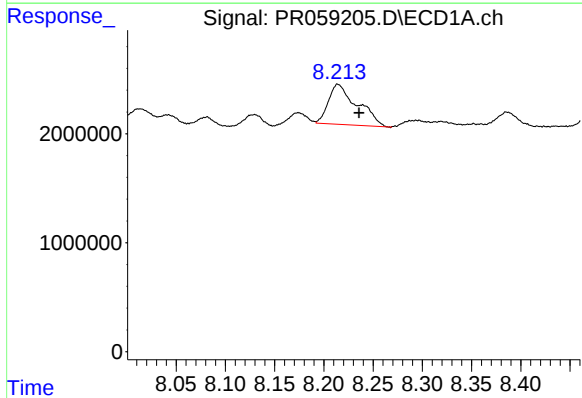
#37 AR-1262-2

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 8756353
Conc: 33.49 ng/ml



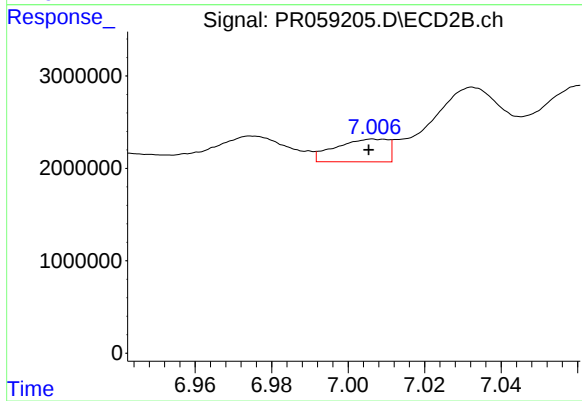
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 6772421
Conc: 26.54 ng/ml



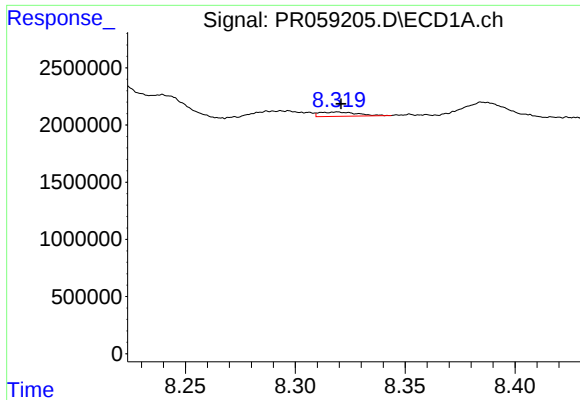
#38 AR-1262-3

R.T.: 8.214 min
Delta R.T.: -0.021 min
Response: 7492054
Conc: 40.96 ng/ml



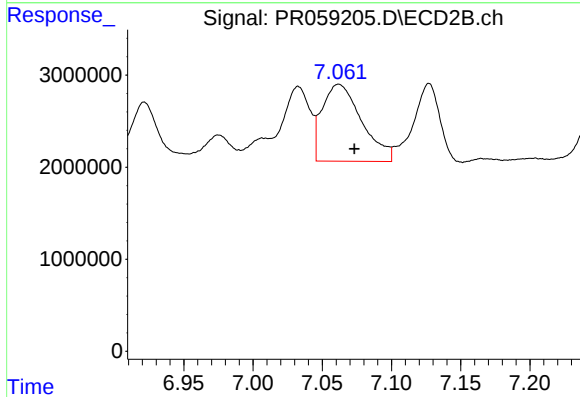
#38 AR-1262-3

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 2327642
Conc: 12.14 ng/ml



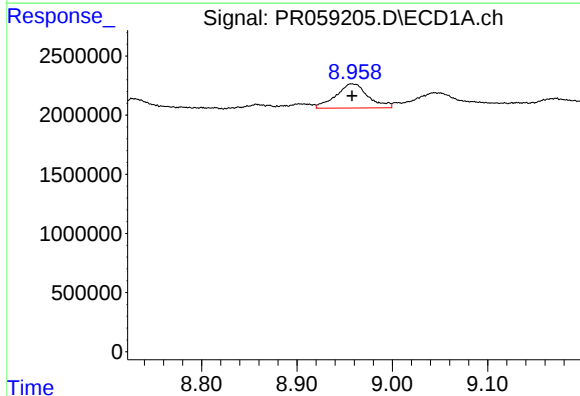
#39 AR-1262-4

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 440946
Conc: 5.02 ng/ml



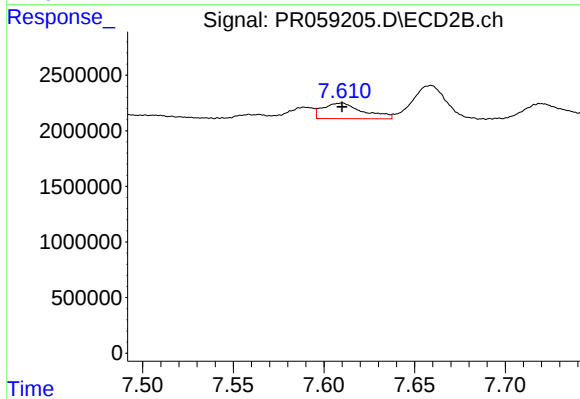
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 16610290
Conc: 45.62 ng/ml



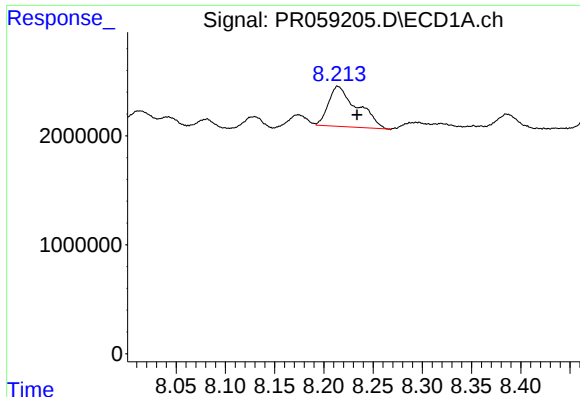
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 4827038
Conc: 48.35 ng/ml



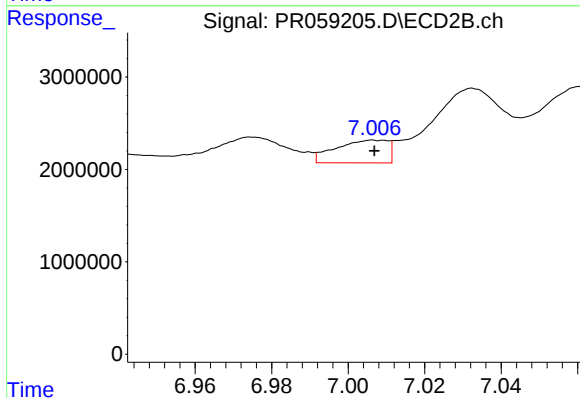
#40 AR-1262-5

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 2154023
Conc: 13.36 ng/ml



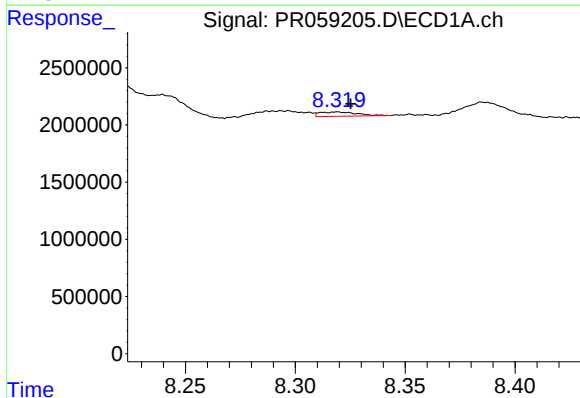
#41 AR-1268-1

R.T.: 8.214 min
Delta R.T.: -0.019 min
Response: 7492054
Conc: 17.55 ng/ml



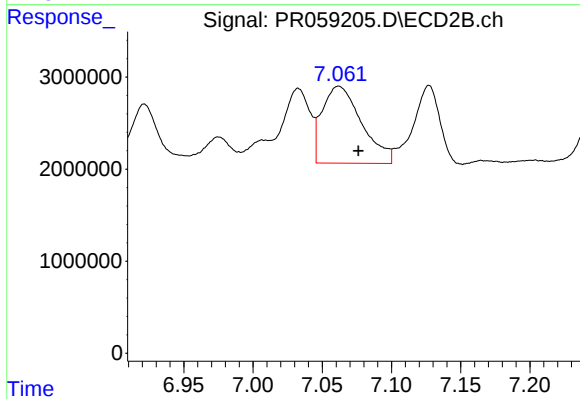
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 2327642
Conc: 2.88 ng/ml



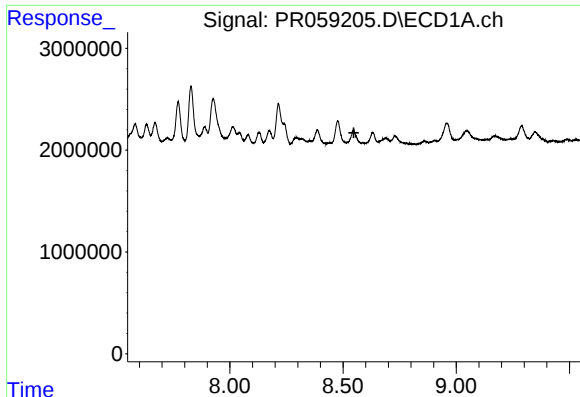
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 440946
Conc: 1.14 ng/ml



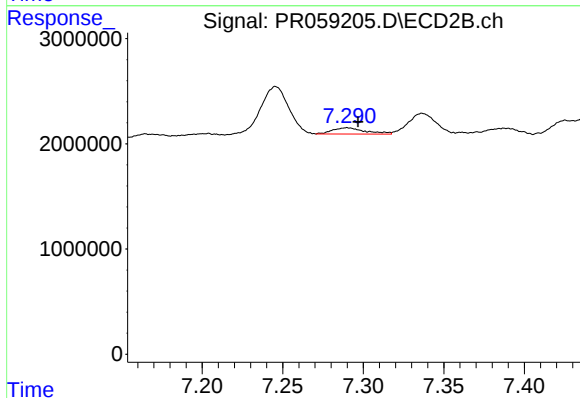
#42 AR-1268-2

R.T.: 7.062 min
Delta R.T.: -0.014 min
Response: 16610290
Conc: 22.71 ng/ml



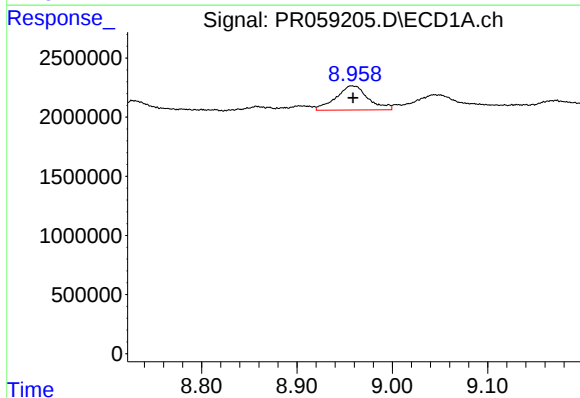
#43 AR-1268-3

R.T.: 8.544 min
Delta R.T.: -0.003 min
Response: -54331
Conc: N.D.



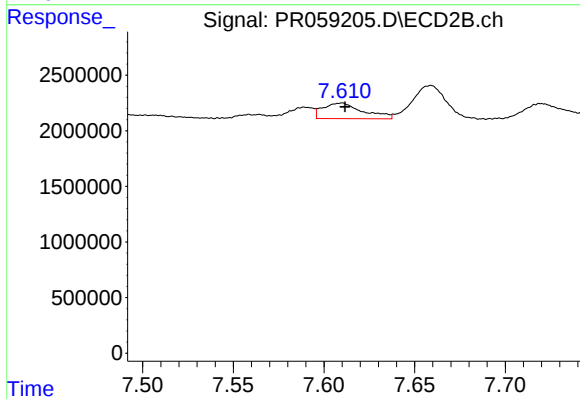
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 849211
Conc: 1.35 ng/ml



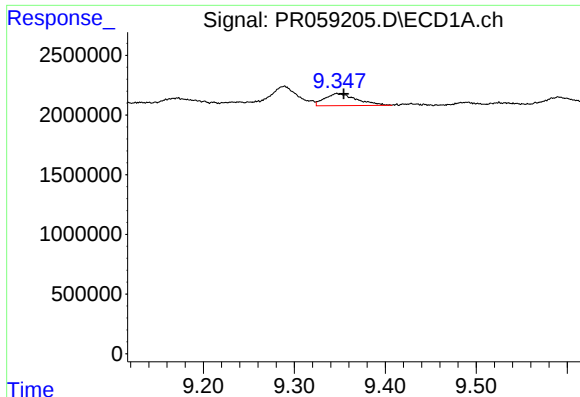
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.001 min
Response: 4827038
Conc: 32.55 ng/ml



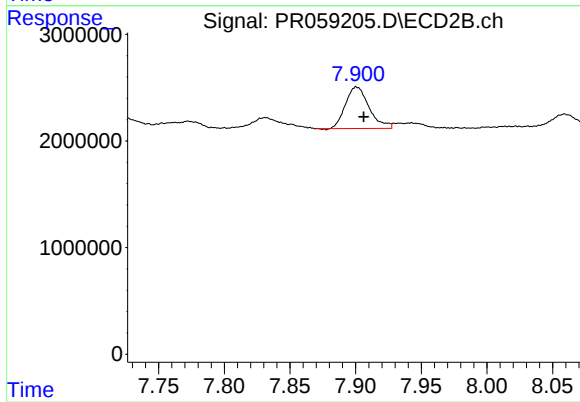
#44 AR-1268-4

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 2154023
Conc: 8.66 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.008 min
Response: 2488429
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 4879395
Conc: 2.51 ng/ml