

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 12:32
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:38:33 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	3.006	122.7E6	107.2E6	20.304	19.844
2)	SA Decachlor...	9.722	8.382	90339461	97615767	40.997	37.281
Target Compounds							
3)	L1 AR-1016-1	4.940	4.154	72227408	72139191	398.980	388.762
4)	L1 AR-1016-2	4.964	4.173	105.3E6	99253700	396.787	390.980
5)	L1 AR-1016-3	5.029	4.355	67783842	53913298	402.072	390.709
6)	L1 AR-1016-4	5.132	4.407	54050019	41955938	396.948	394.158
7)	L1 AR-1016-5	5.451	4.631	54191356	54676239	394.820	390.255
8)	L2 AR-1221-1	3.924	3.236	8407242	6793510	122.722	112.232
9)	L2 AR-1221-2	4.017	3.325	10276673	8716745	220.617	206.547
10)	L2 AR-1221-3	4.096	3.403	42376445	37940080	275.414	264.878
11)	L3 AR-1232-1	4.096	3.403	42376445	37940080	354.557	344.440
12)	L3 AR-1232-2	4.652	4.173	58288591	99253700	874.305	927.420
13)	L3 AR-1232-3	4.964	4.355	105.3E6	53913298	918.665	951.817
14)	L3 AR-1232-4	5.132	4.450	54050019	50422929	923.948	1016.354
15)	L3 AR-1232-5	5.238	4.631	44487113	54676239	1046.408	1010.209
16)	L4 AR-1242-1	4.940	4.154	72227408	72139191	499.225	491.855
17)	L4 AR-1242-2	4.964	4.173	105.3E6	99253700	504.241	498.431
18)	L4 AR-1242-3	5.029	4.355	67783842	53913298	501.103	498.451
19)	L4 AR-1242-4	5.132	4.450	54050019	50422929	500.801	484.904
20)	L4 AR-1242-5	5.931	5.009	16272378	55018056	142.168	409.126 #
21)	L5 AR-1248-1	4.940	4.154	72227408	72139191	659.864	649.675
22)	L5 AR-1248-2	5.238	4.407	44487113	41955938	284.850	279.216
23)	L5 AR-1248-3	5.451	4.450	54191356	50422929	296.501	320.939
24)	L5 AR-1248-4	5.890	4.631	17588762	54676239	89.927	288.093 #
25)	L5 AR-1248-5	5.931	5.053	16272378	13797674	83.234	71.447
26)	L6 AR-1254-1	5.859	5.009	47863829	55018056	238.002	191.380
27)	L6 AR-1254-2	6.101	5.172	41664330	39925839	136.987	160.328
28)	L6 AR-1254-3	6.496	5.622	19256341	75864118	61.865	190.657 #
29)	L6 AR-1254-4	6.810	5.853	11315477	6108285	51.458	24.461 #
30)	L6 AR-1254-5	7.271	6.305	123.8E6	148.0E6	521.129	415.292
31)	L7 AR-1260-1	6.679	5.745	98475208	112.5E6	394.074	389.309
32)	L7 AR-1260-2	6.965	5.953	112.4E6	134.2E6	393.214	386.242
33)	L7 AR-1260-3	7.359	6.115	82473194	126.6E6	388.967	384.553
34)	L7 AR-1260-4	7.603	6.630	90786599	104.9E6	394.978	388.838
35)	L7 AR-1260-5	7.945	6.898	168.0E6	244.0E6	391.642	390.455
36)	L8 AR-1262-1	7.359	6.351	82473194	110.1E6	286.806	301.710
37)	L8 AR-1262-2	7.945	6.898	168.0E6	244.0E6	360.697	369.841
38)	L8 AR-1262-3	8.264	7.208	105.7E6	52053349	335.153	207.594 #
39)	L8 AR-1262-4	8.347	7.275	28651211	174.2E6	120.163	364.940 #
40)	L8 AR-1262-5	8.994	7.822	45528227	58059326	280.137	273.445
41)	L9 AR-1268-1	8.264	7.208	105.7E6	52053349	185.428	66.591 #

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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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

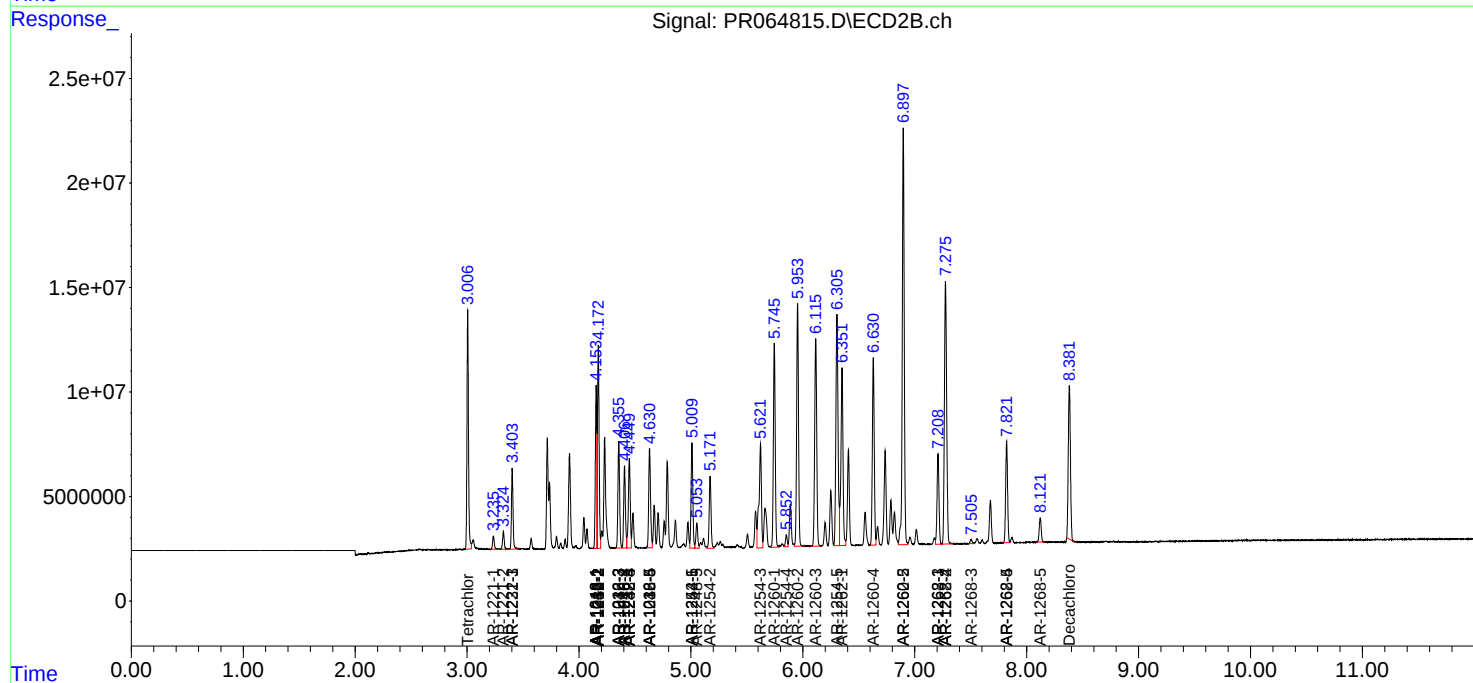
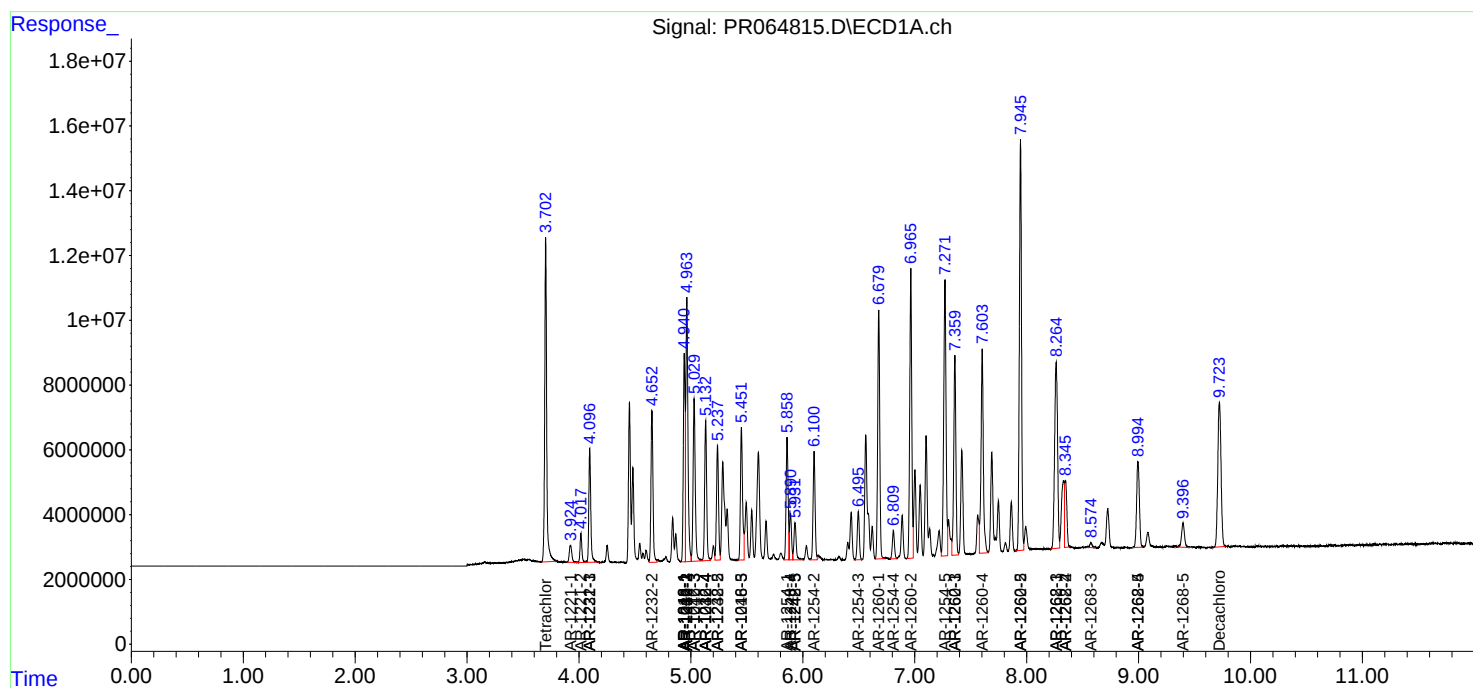
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.347	7.275	28651211	174.2E6	56.600	242.723 #
43) L9	AR-1268-3	8.575	7.504	2350373	2465593	5.309	4.117
44) L9	AR-1268-4	8.994	7.822	45528227	58059326	244.999	232.408
45) L9	AR-1268-5	9.397	8.122	13577002	14161740	10.141	7.876

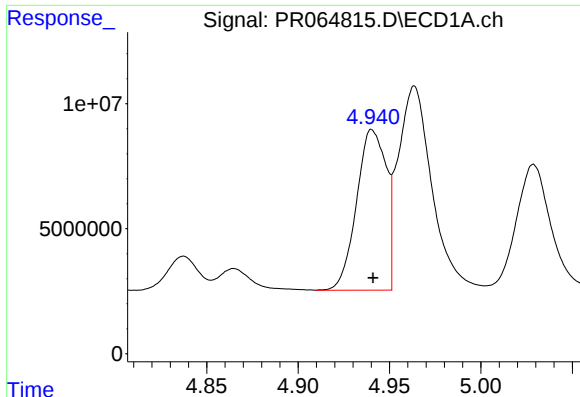
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : AR1660CCC400
Misc :
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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

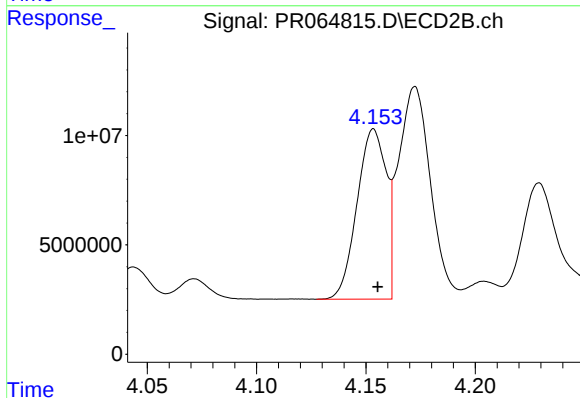
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





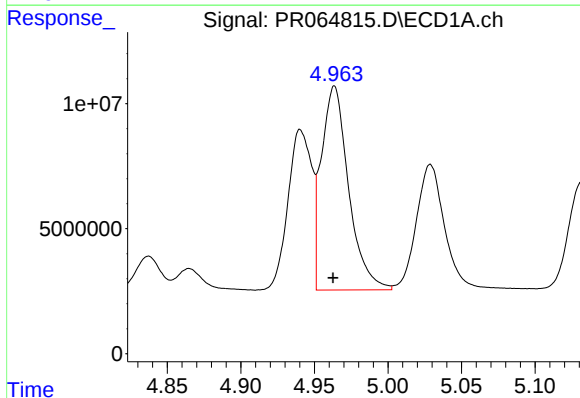
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 72227408
Conc: 398.98 ng/ml



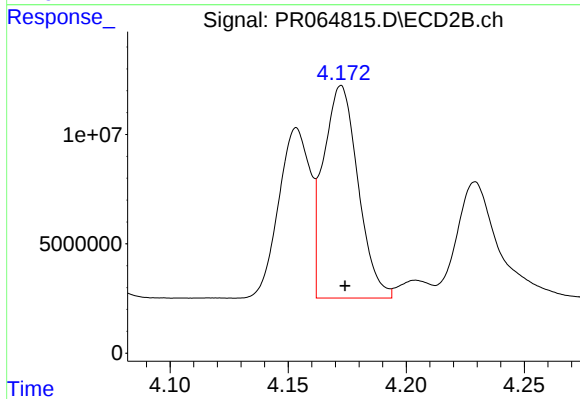
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 72139191
Conc: 388.76 ng/ml



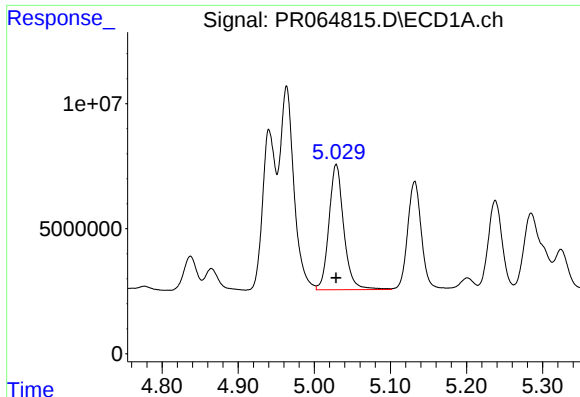
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 105265880
Conc: 396.79 ng/ml



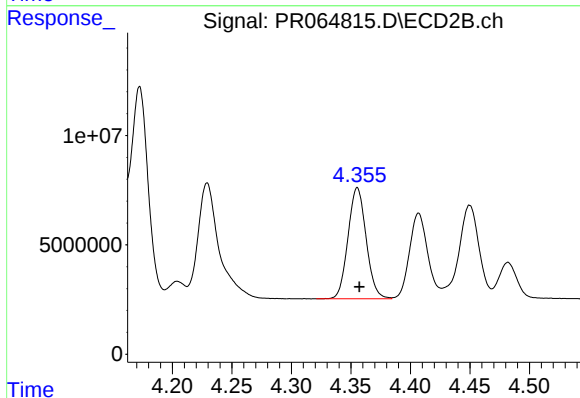
#4 AR-1016-2

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 99253700
Conc: 390.98 ng/ml



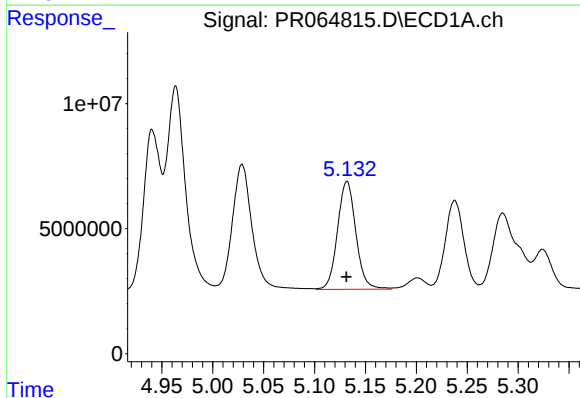
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 67783842
Conc: 402.07 ng/ml



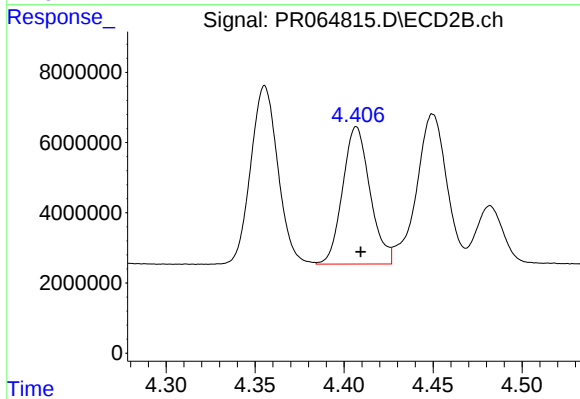
#5 AR-1016-3

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 53913298
Conc: 390.71 ng/ml



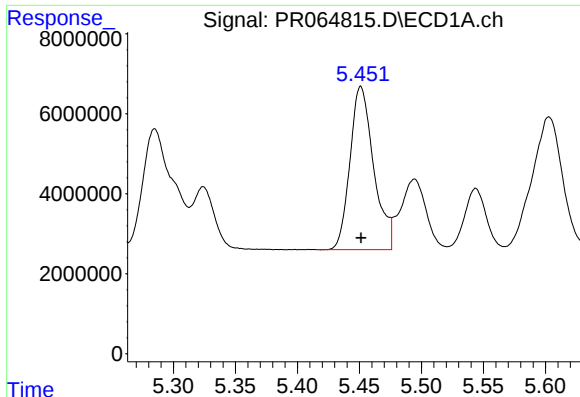
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 54050019
Conc: 396.95 ng/ml



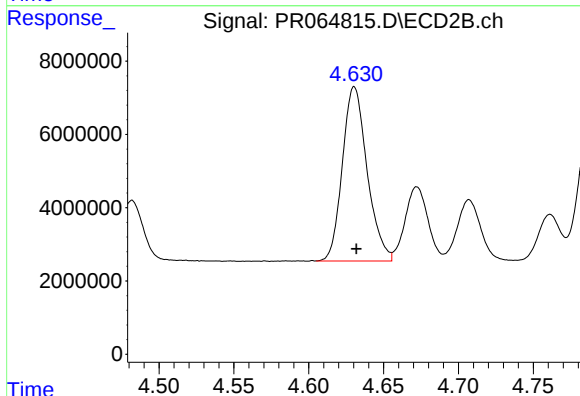
#6 AR-1016-4

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 41955938
Conc: 394.16 ng/ml



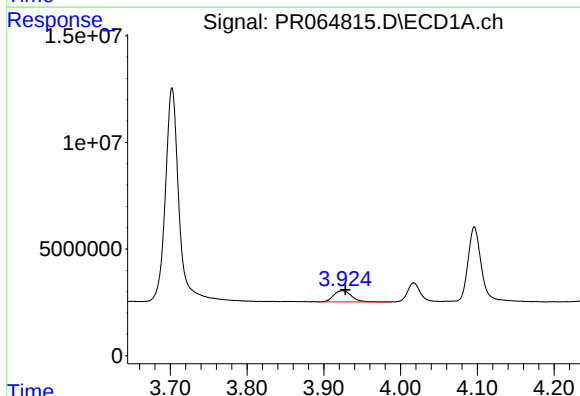
#7 AR-1016-5

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 54191356
Conc: 394.82 ng/ml



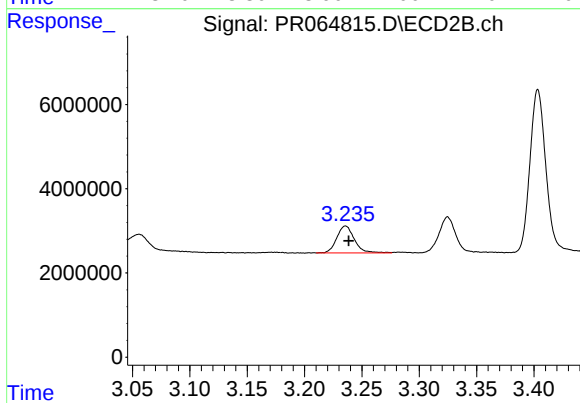
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 54676239
Conc: 390.25 ng/ml



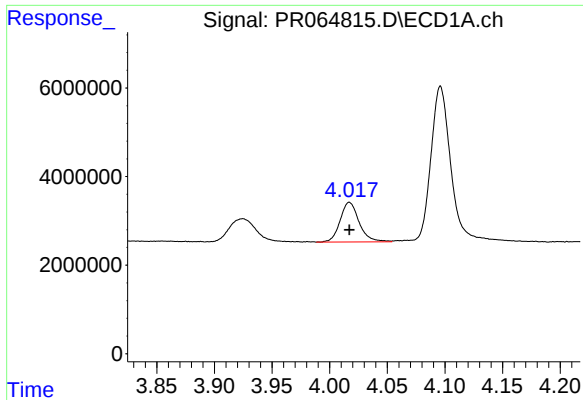
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 8407242
Conc: 122.72 ng/ml



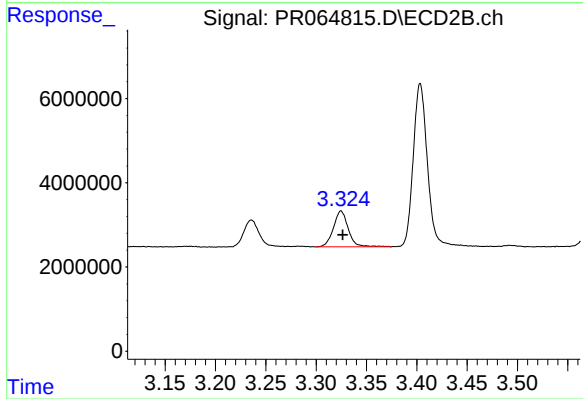
#8 AR-1221-1

R.T.: 3.236 min
Delta R.T.: -0.003 min
Response: 6793510
Conc: 112.23 ng/ml



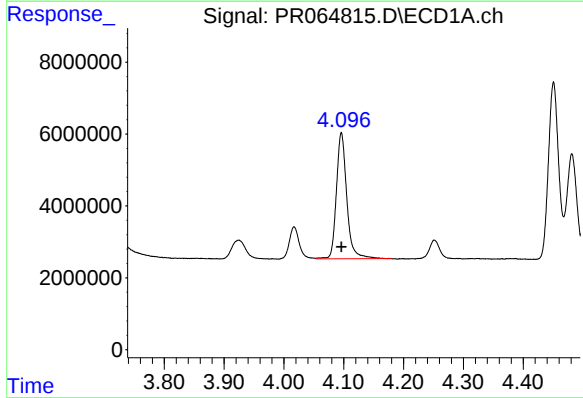
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 10276673
Conc: 220.62 ng/ml



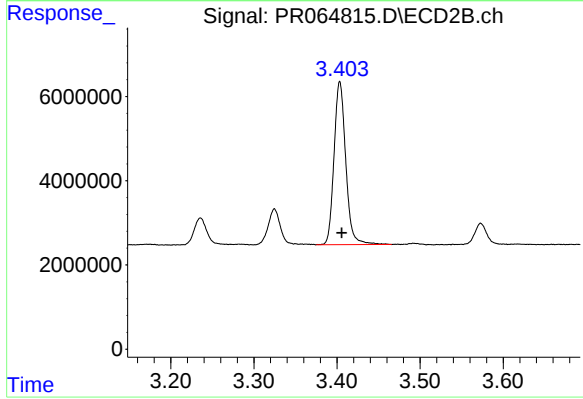
#9 AR-1221-2

R.T.: 3.325 min
Delta R.T.: -0.002 min
Response: 8716745
Conc: 206.55 ng/ml



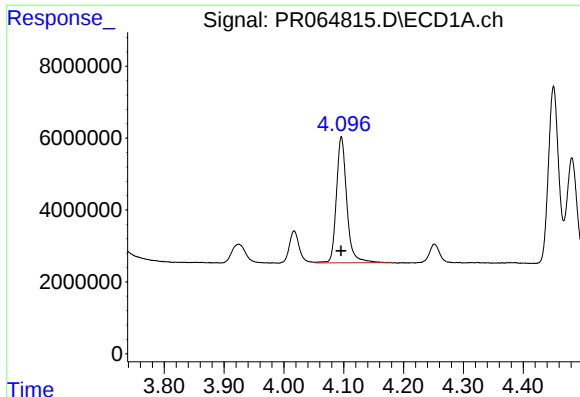
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 42376445
Conc: 275.41 ng/ml



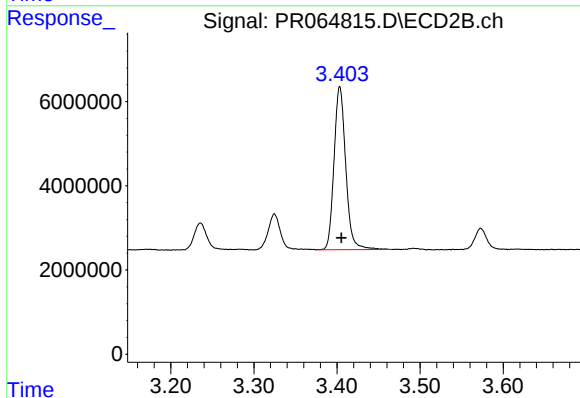
#10 AR-1221-3

R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 37940080
Conc: 264.88 ng/ml



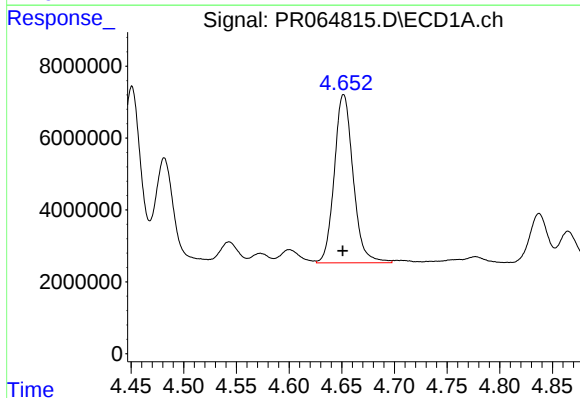
#11 AR-1232-1

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 42376445
Conc: 354.56 ng/ml



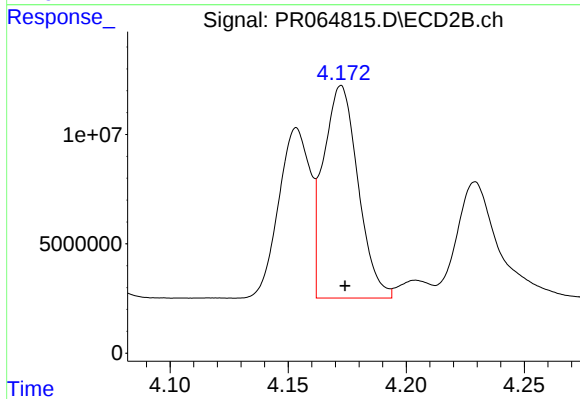
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 37940080
Conc: 344.44 ng/ml



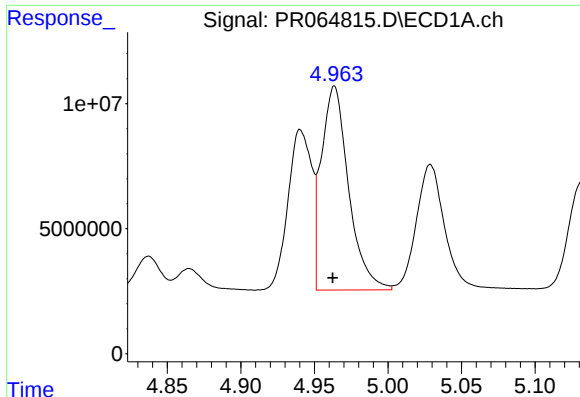
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 58288591
Conc: 874.31 ng/ml



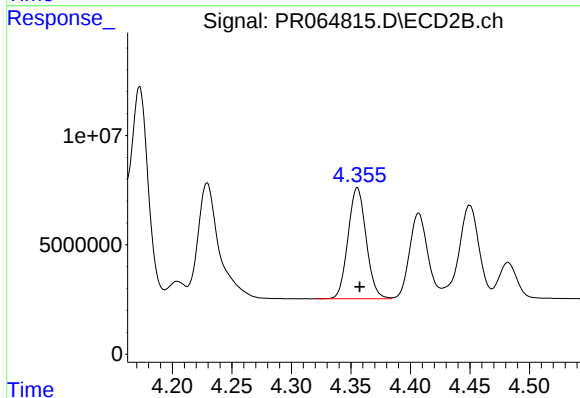
#12 AR-1232-2

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 99253700
Conc: 927.42 ng/ml



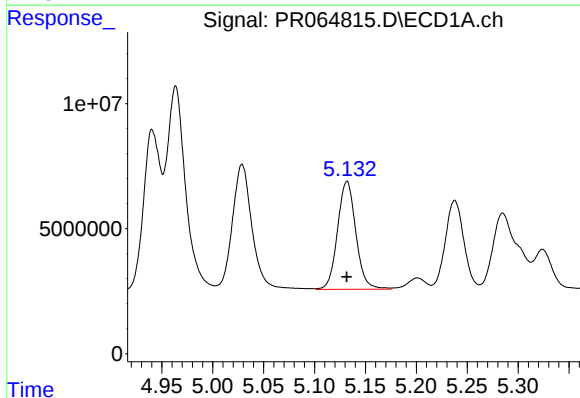
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 105265880
Conc: 918.67 ng/ml



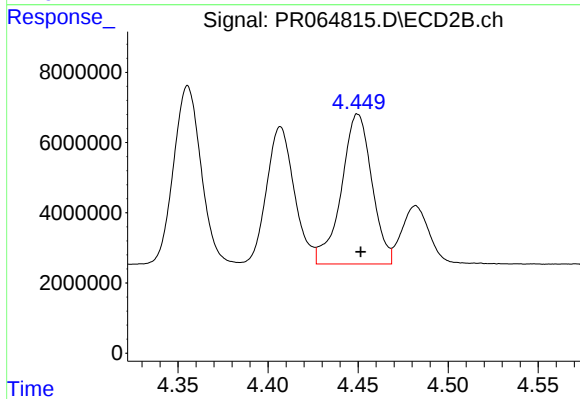
#13 AR-1232-3

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 53913298
Conc: 951.82 ng/ml



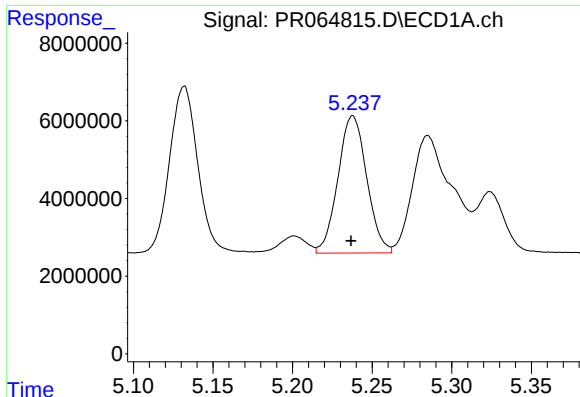
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 54050019
Conc: 923.95 ng/ml



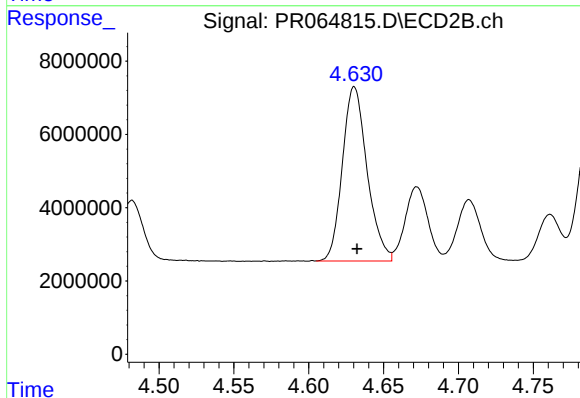
#14 AR-1232-4

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 50422929
Conc: 1016.35 ng/ml



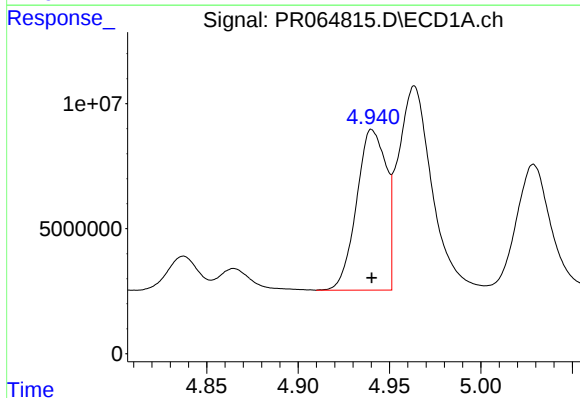
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: 0.001 min
Response: 44487113
Conc: 1046.41 ng/ml



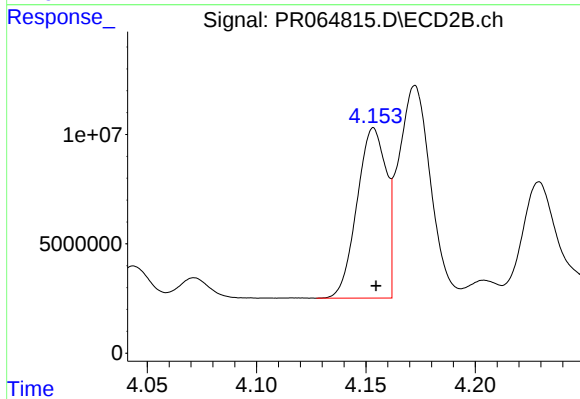
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 54676239
Conc: 1010.21 ng/ml



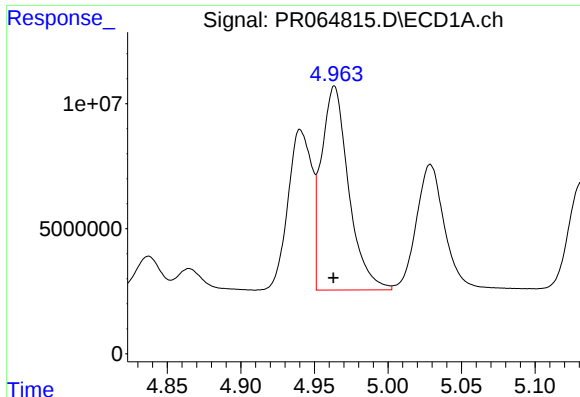
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 72227408
Conc: 499.22 ng/ml



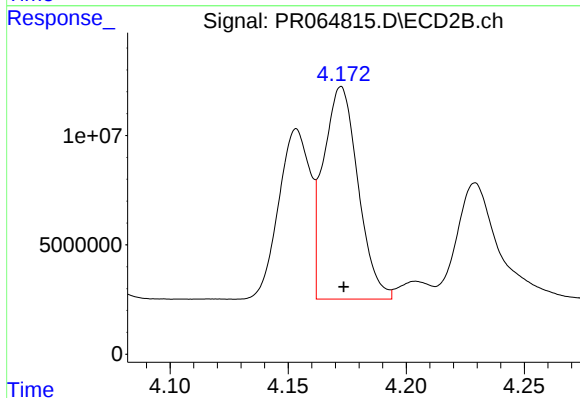
#16 AR-1242-1

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 72139191
Conc: 491.86 ng/ml



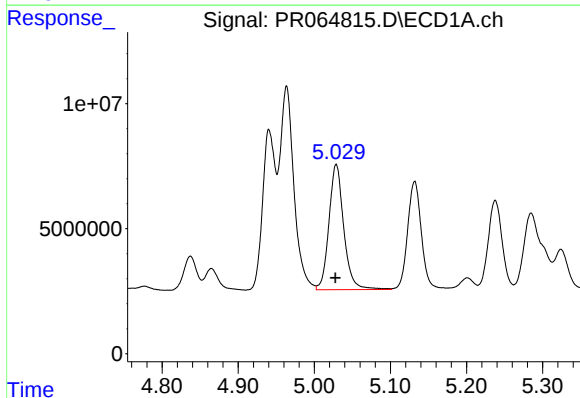
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 105265880
Conc: 504.24 ng/ml



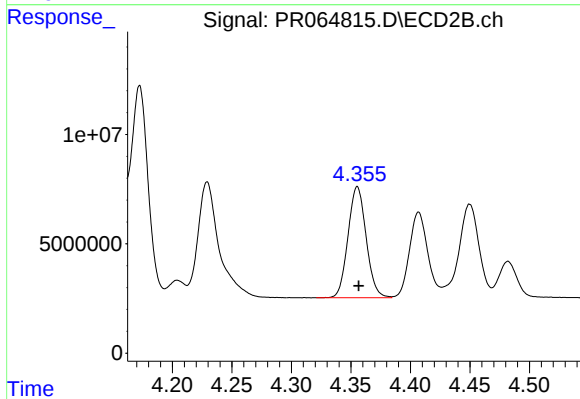
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 99253700
Conc: 498.43 ng/ml



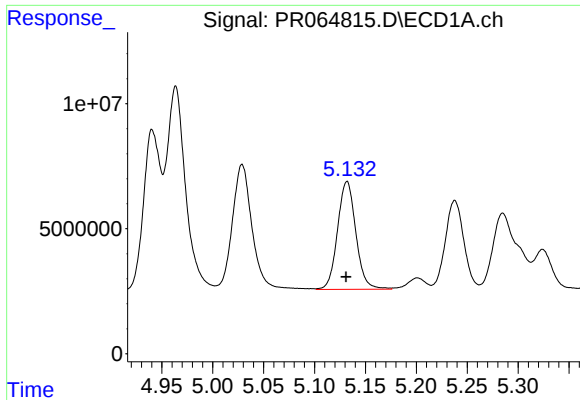
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 67783842
Conc: 501.10 ng/ml



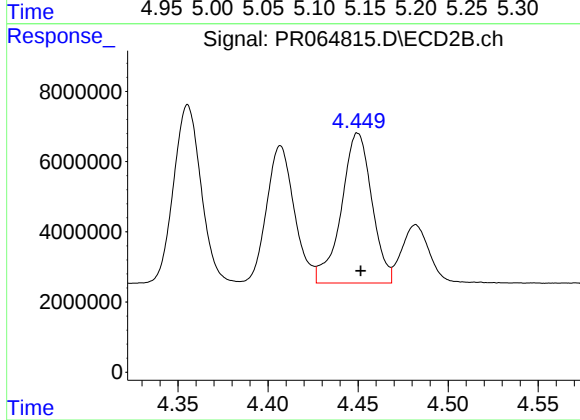
#18 AR-1242-3

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 53913298
Conc: 498.45 ng/ml



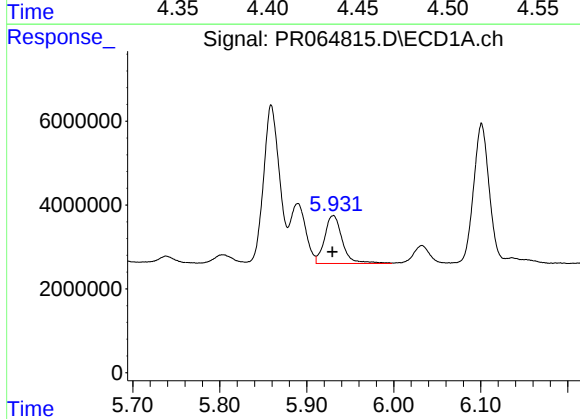
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 54050019
Conc: 500.80 ng/ml



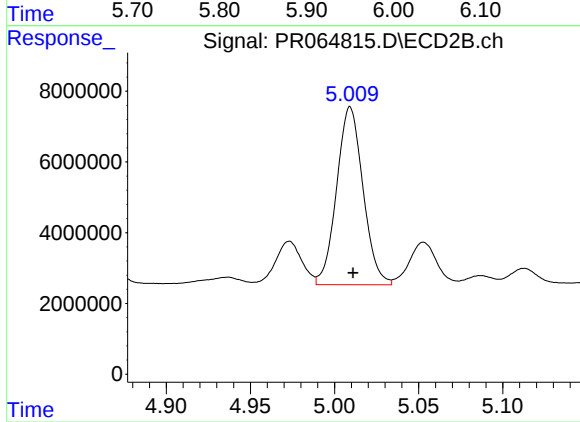
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 50422929
Conc: 484.90 ng/ml



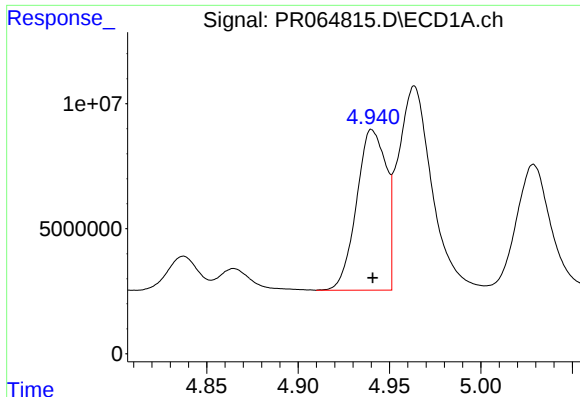
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 16272378
Conc: 142.17 ng/ml



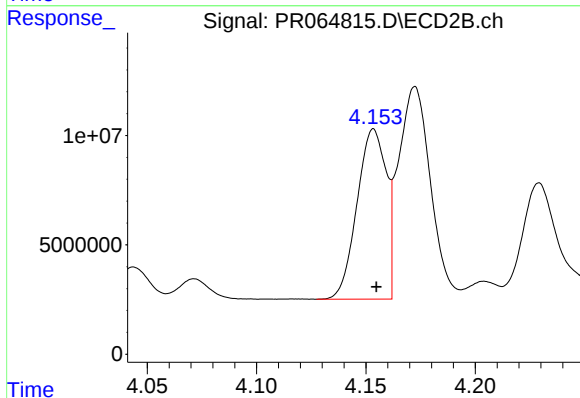
#20 AR-1242-5

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 55018056
Conc: 409.13 ng/ml



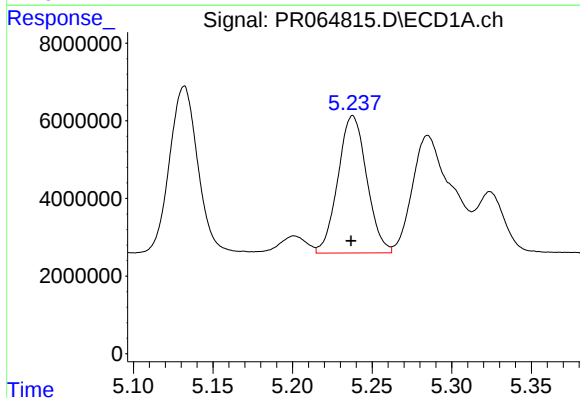
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 72227408
Conc: 659.86 ng/ml



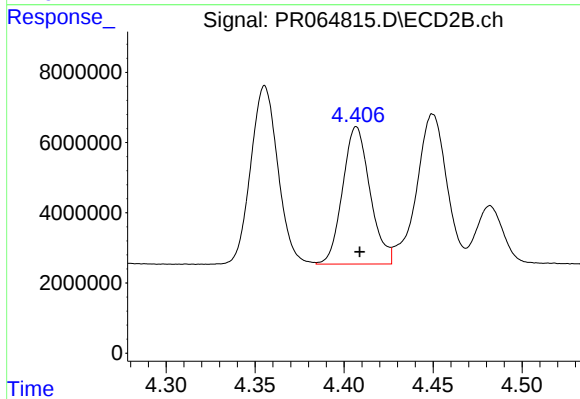
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 72139191
Conc: 649.67 ng/ml



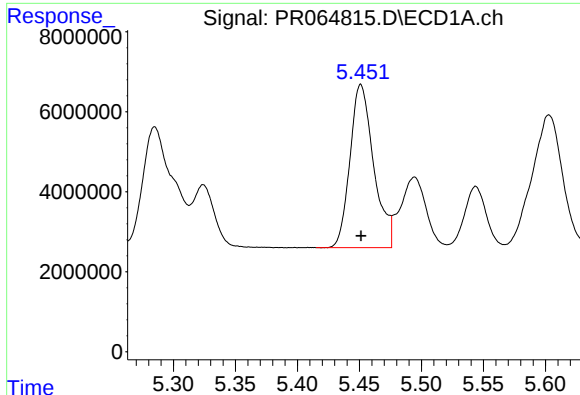
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: 0.001 min
Response: 44487113
Conc: 284.85 ng/ml



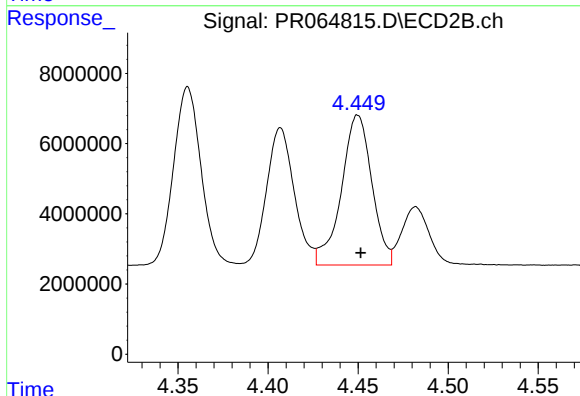
#22 AR-1248-2

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 41955938
Conc: 279.22 ng/ml



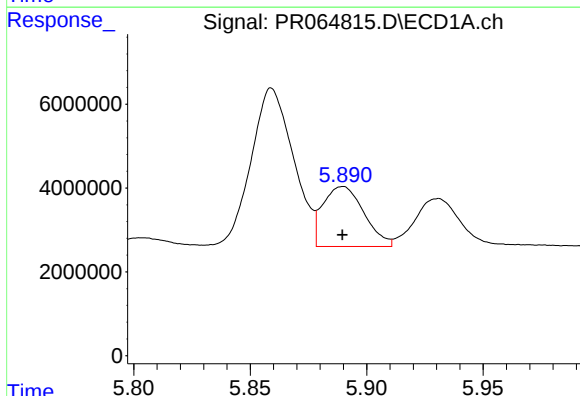
#23 AR-1248-3

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 54191356
Conc: 296.50 ng/ml



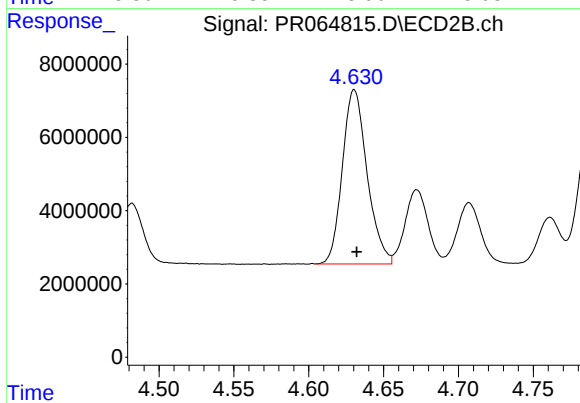
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 50422929
Conc: 320.94 ng/ml



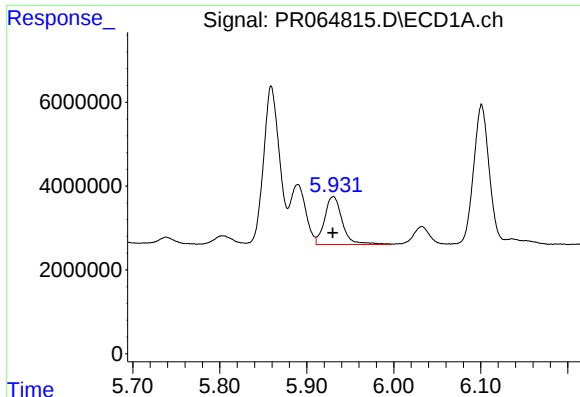
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 17588762
Conc: 89.93 ng/ml



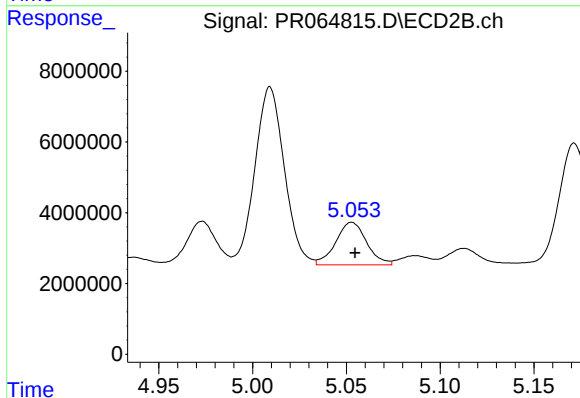
#24 AR-1248-4

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 54676239
Conc: 288.09 ng/ml



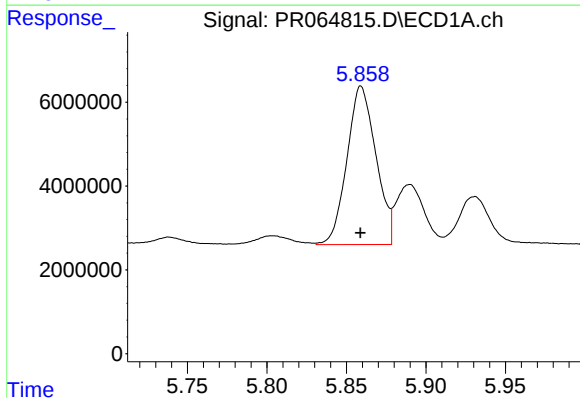
#25 AR-1248-5

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 16272378
Conc: 83.23 ng/ml



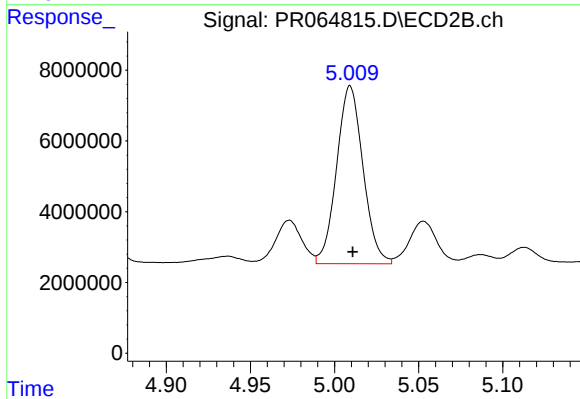
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 13797674
Conc: 71.45 ng/ml



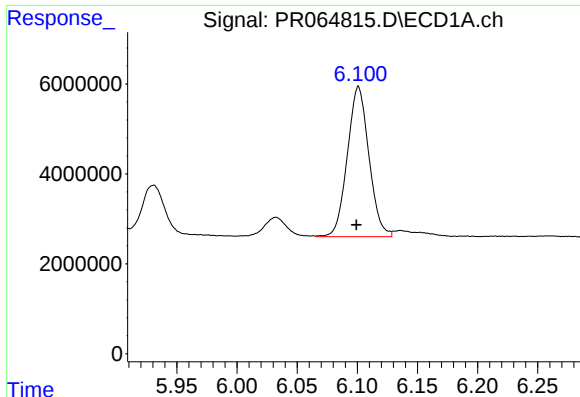
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 47863829
Conc: 238.00 ng/ml



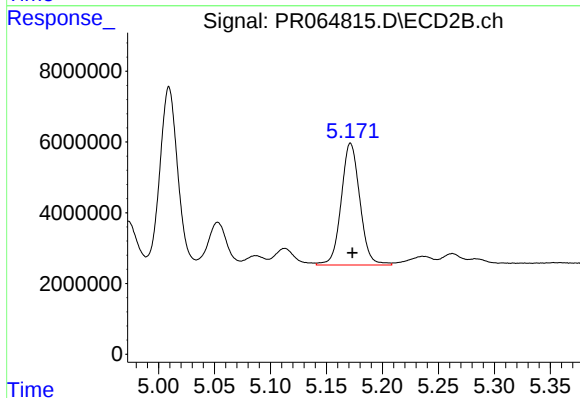
#26 AR-1254-1

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 55018056
Conc: 191.38 ng/ml



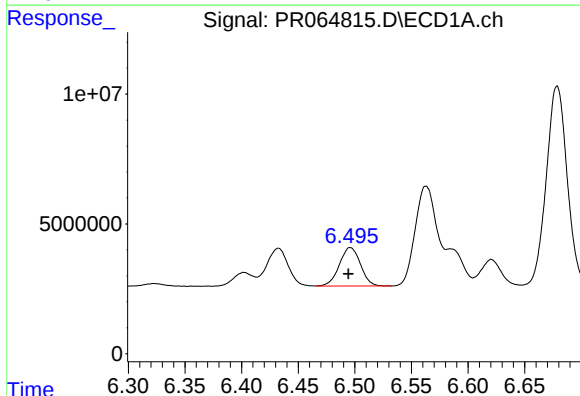
#27 AR-1254-2

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 41664330
Conc: 136.99 ng/ml



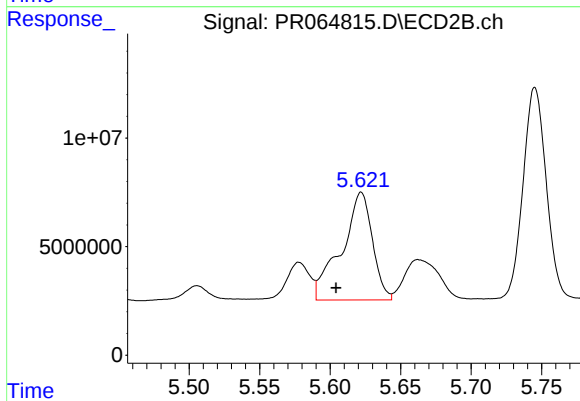
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 39925839
Conc: 160.33 ng/ml



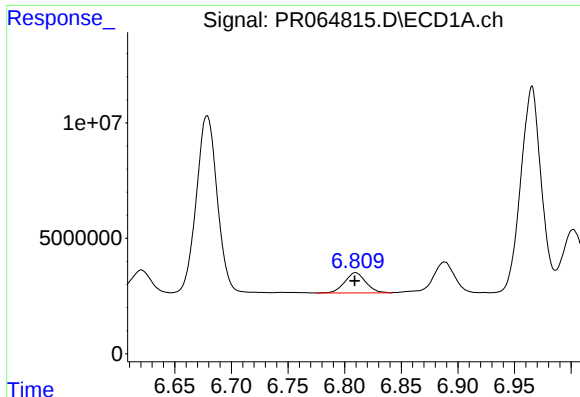
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 19256341
Conc: 61.86 ng/ml



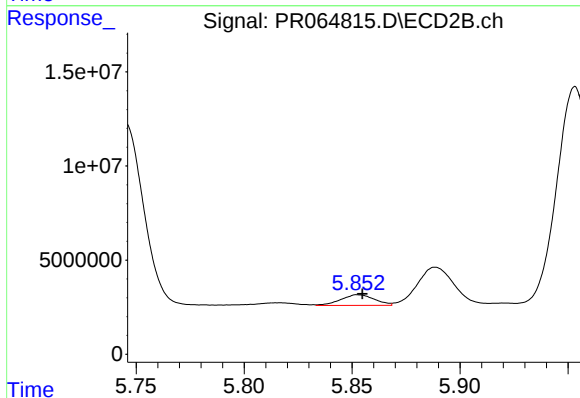
#28 AR-1254-3

R.T.: 5.622 min
Delta R.T.: 0.018 min
Response: 75864118
Conc: 190.66 ng/ml



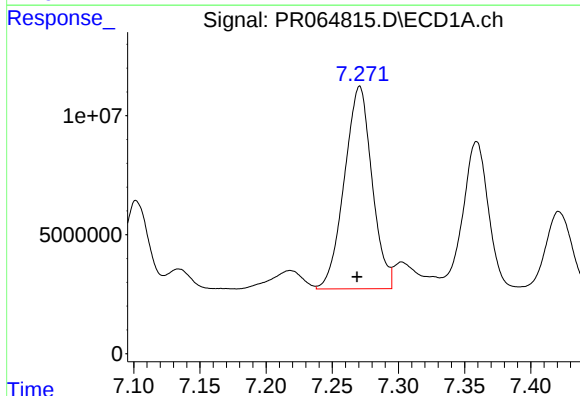
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 11315477
Conc: 51.46 ng/ml



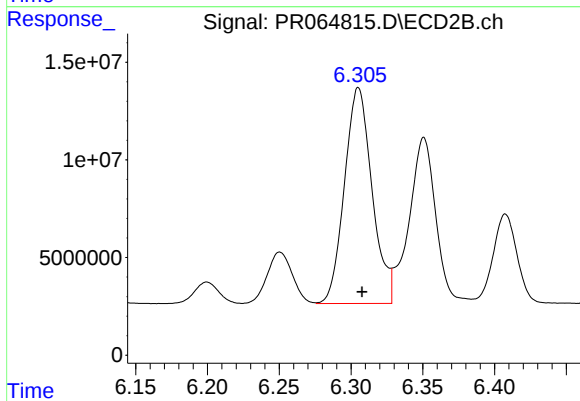
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 6108285
Conc: 24.46 ng/ml



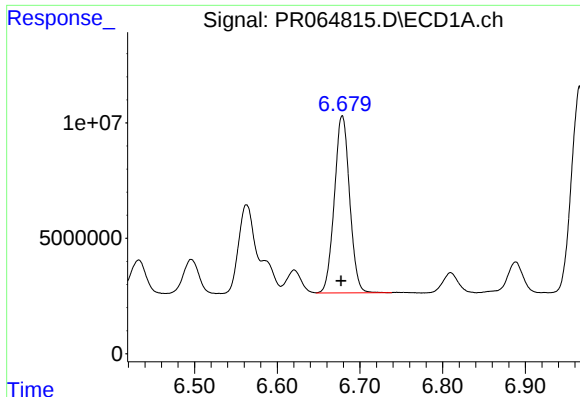
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 123766123
Conc: 521.13 ng/ml



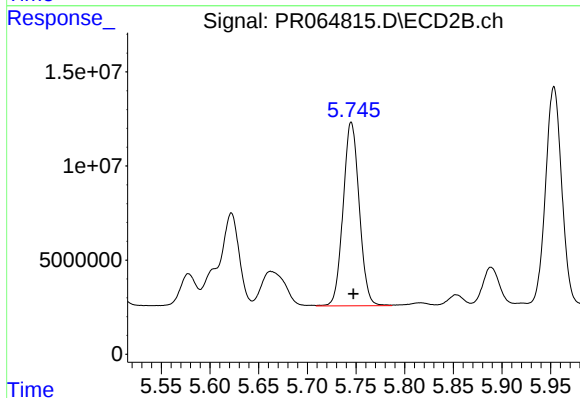
#30 AR-1254-5

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 147994320
Conc: 415.29 ng/ml



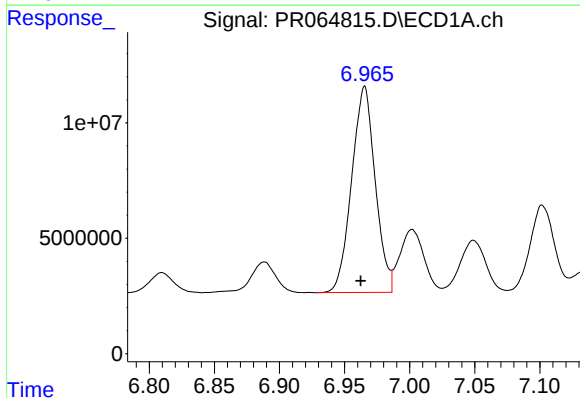
#31 AR-1260-1

R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 98475208
Conc: 394.07 ng/ml



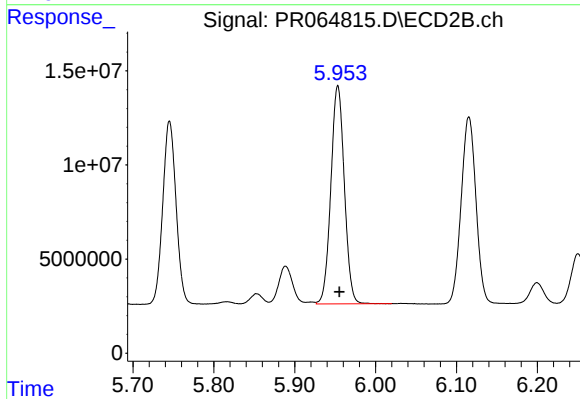
#31 AR-1260-1

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 112501128
Conc: 389.31 ng/ml



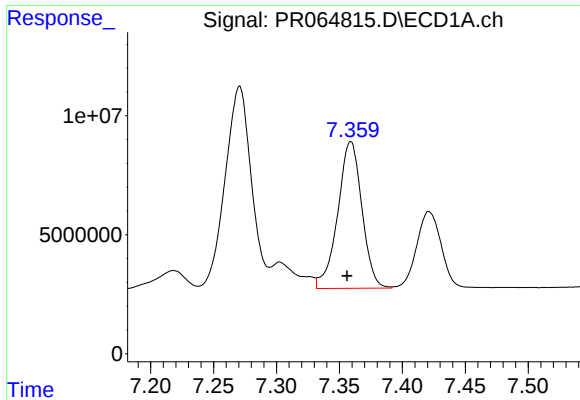
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 112399711
Conc: 393.21 ng/ml



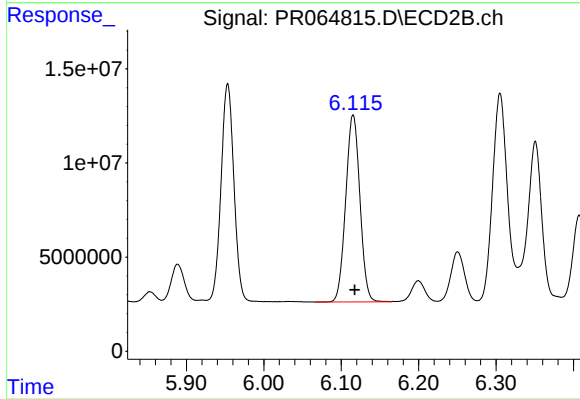
#32 AR-1260-2

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 134192466
Conc: 386.24 ng/ml



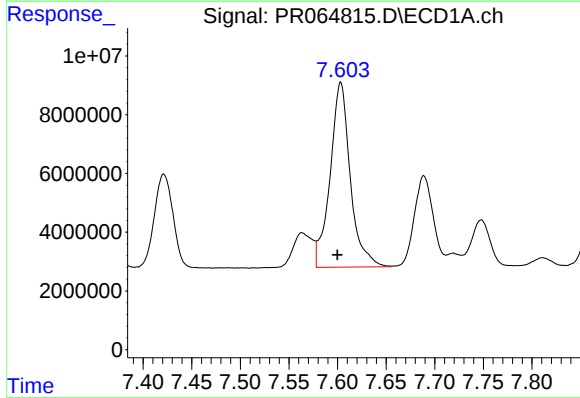
#33 AR-1260-3

R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 82473194
Conc: 388.97 ng/ml



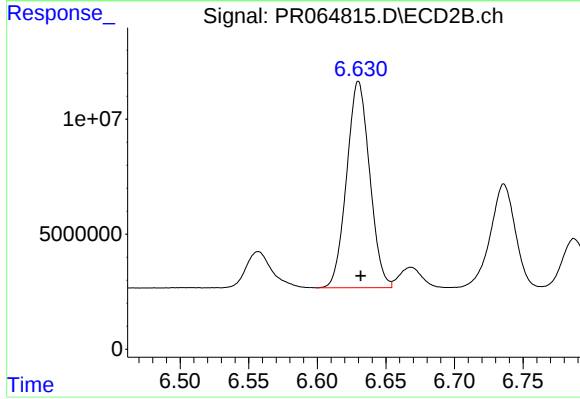
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 126576344
Conc: 384.55 ng/ml



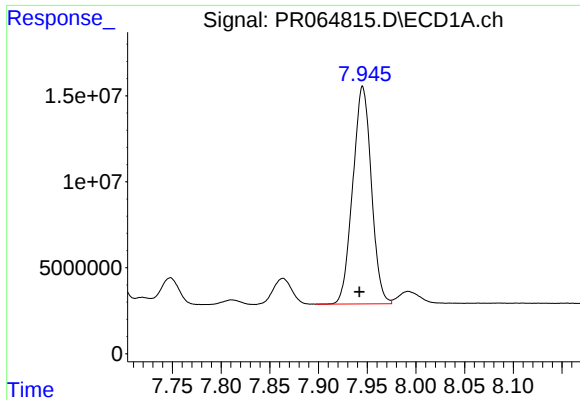
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 90786599
Conc: 394.98 ng/ml



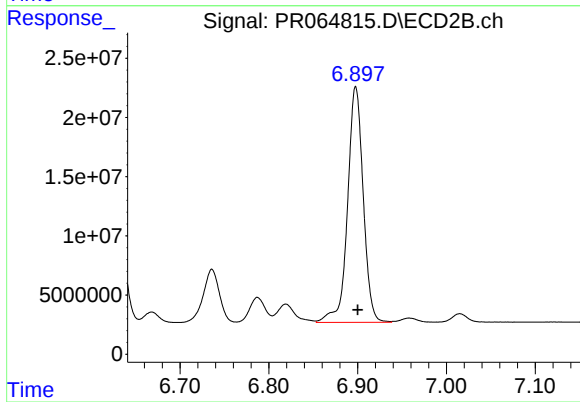
#34 AR-1260-4

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 104878556
Conc: 388.84 ng/ml



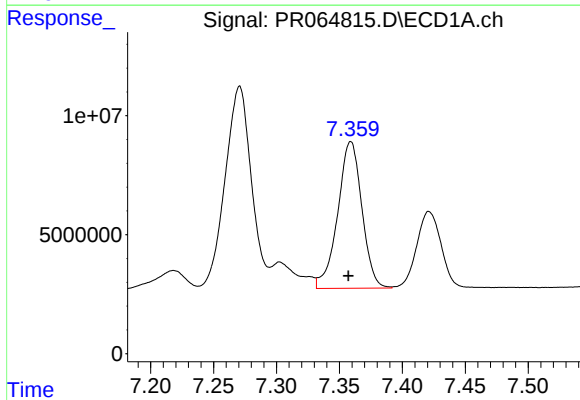
#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 168047538
Conc: 391.64 ng/ml



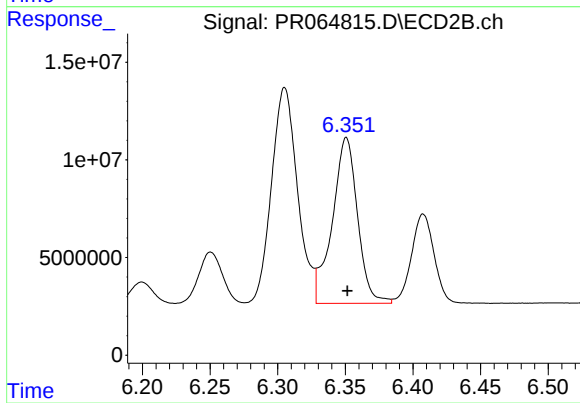
#35 AR-1260-5

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 244001637
Conc: 390.46 ng/ml



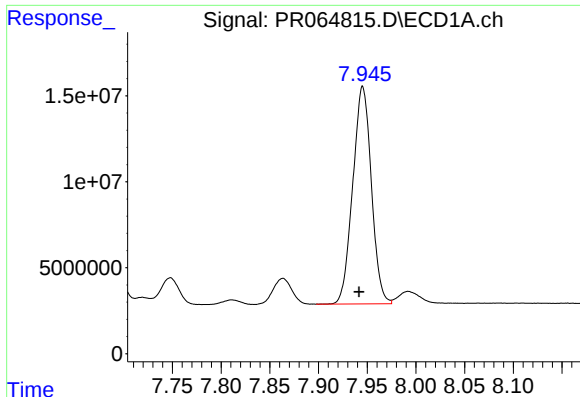
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 82473194
Conc: 286.81 ng/ml



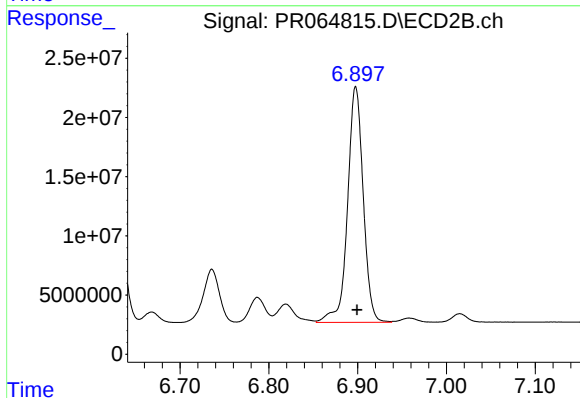
#36 AR-1262-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 110148677
Conc: 301.71 ng/ml



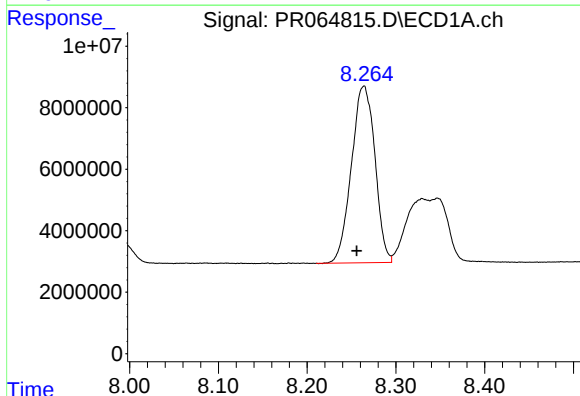
#37 AR-1262-2

R.T.: 7.945 min
Delta R.T.: 0.004 min
Response: 168047538
Conc: 360.70 ng/ml



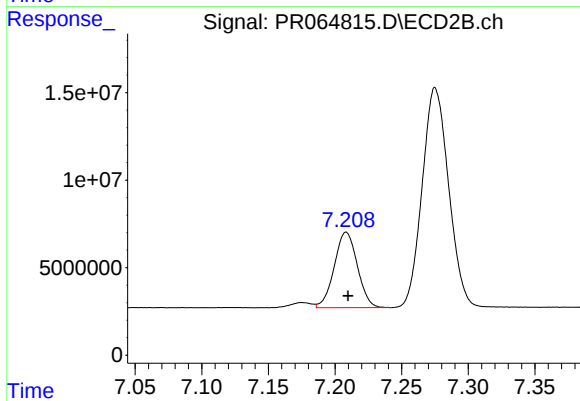
#37 AR-1262-2

R.T.: 6.898 min
Delta R.T.: -0.001 min
Response: 244001637
Conc: 369.84 ng/ml



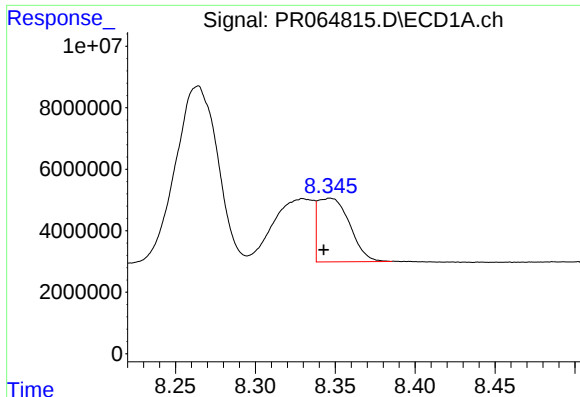
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: 0.008 min
Response: 105668244
Conc: 335.15 ng/ml



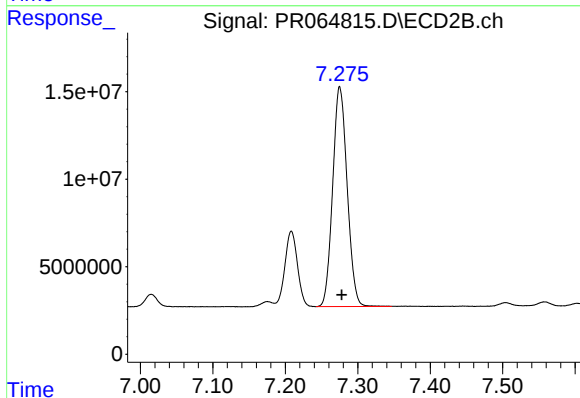
#38 AR-1262-3

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 52053349
Conc: 207.59 ng/ml



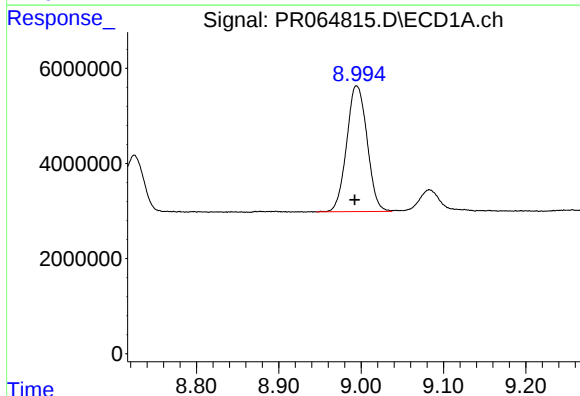
#39 AR-1262-4

R.T.: 8.347 min
Delta R.T.: 0.004 min
Response: 28651211
Conc: 120.16 ng/ml



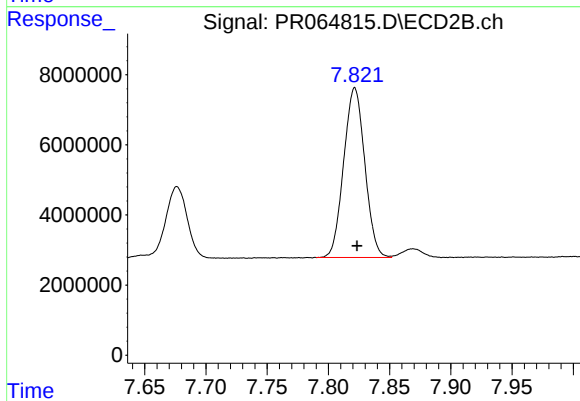
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 174183815
Conc: 364.94 ng/ml



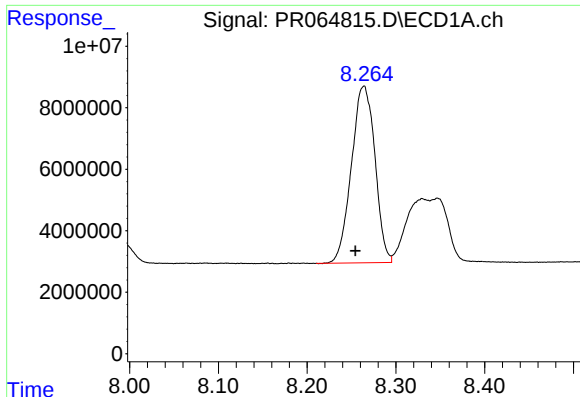
#40 AR-1262-5

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 45528227
Conc: 280.14 ng/ml



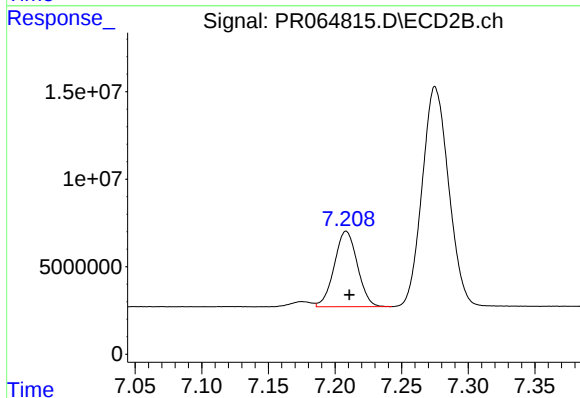
#40 AR-1262-5

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 58059326
Conc: 273.45 ng/ml



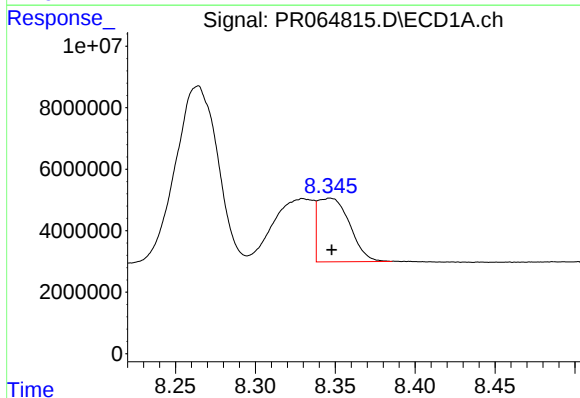
#41 AR-1268-1

R.T.: 8.264 min
Delta R.T.: 0.010 min
Response: 105668244
Conc: 185.43 ng/ml



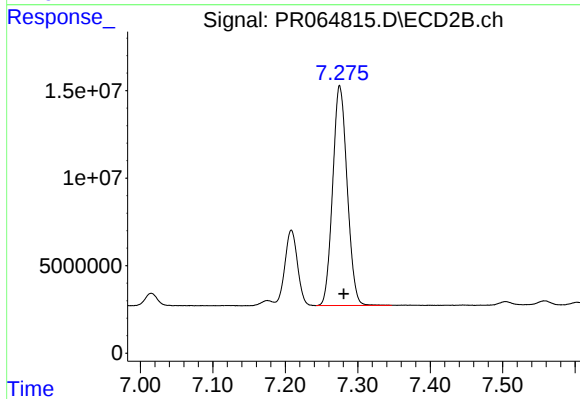
#41 AR-1268-1

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 52053349
Conc: 66.59 ng/ml



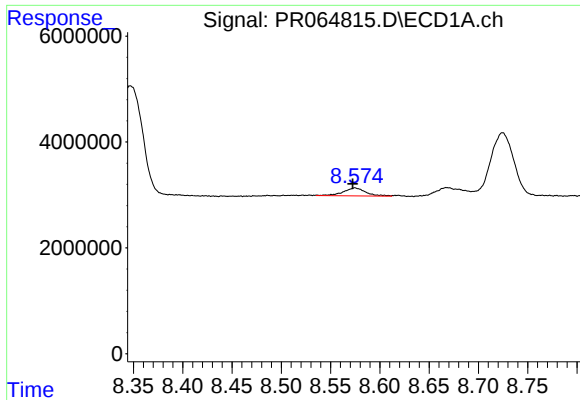
#42 AR-1268-2

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 28651211
Conc: 56.60 ng/ml



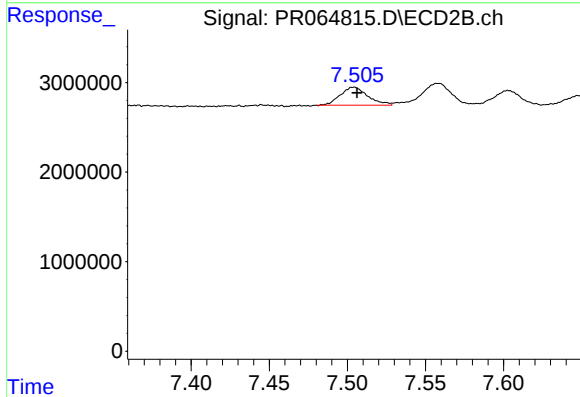
#42 AR-1268-2

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 174183815
Conc: 242.72 ng/ml



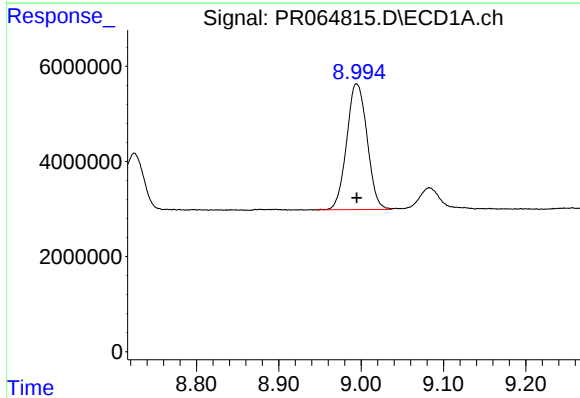
#43 AR-1268-3

R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 2350373
Conc: 5.31 ng/ml



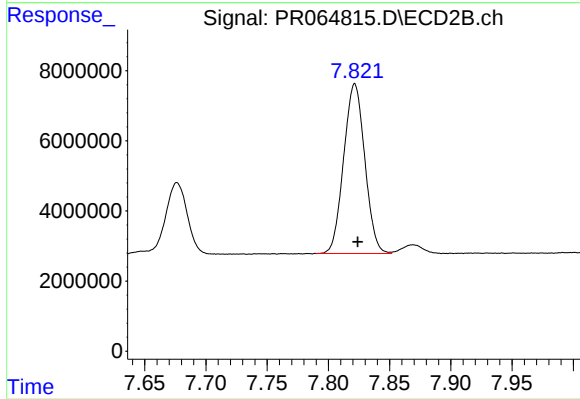
#43 AR-1268-3

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 2465593
Conc: 4.12 ng/ml



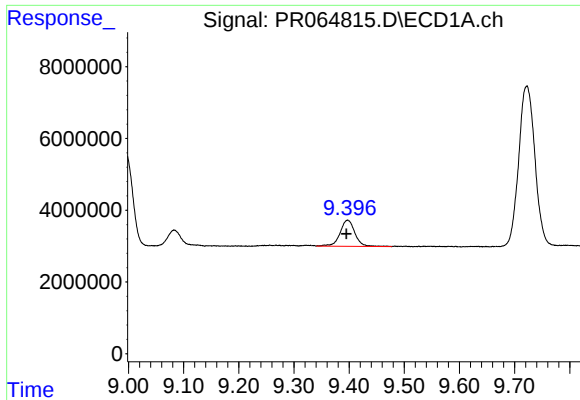
#44 AR-1268-4

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 45528227
Conc: 245.00 ng/ml



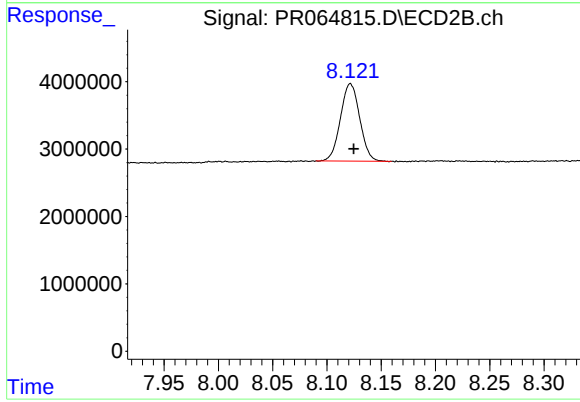
#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 58059326
Conc: 232.41 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.002 min
Response: 13577002
Conc: 10.14 ng/ml



#45 AR-1268-5

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 14161740
Conc: 7.88 ng/ml