

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
 Data File : PR065070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 09:51
 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: Jan 22 21:36:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 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...	3.704	3.006	120.2E6	112.7E6	18.392	19.354
2)	SA Decachlor...	9.740	8.377	82052612	87383108	33.723	30.961
Target Compounds							
3)	L1 AR-1016-1	4.945	4.151	71438926	76232270	373.472	392.190
4)	L1 AR-1016-2	4.966	4.170	104.2E6	106.2E6	369.683	395.863
5)	L1 AR-1016-3	5.032	4.353	65516068	57052493	363.623	391.580
6)	L1 AR-1016-4	5.136	4.405	51956764	44231723	358.000	389.981
7)	L1 AR-1016-5	5.456	4.628	49631150	56363657	336.684	376.621
8)	L2 AR-1221-1	3.925	3.235	8594274	7237091	116.009	112.070
9)	L2 AR-1221-2	4.019	3.324	10211680	9450531	202.437	209.169
10)	L2 AR-1221-3	4.098	3.403	40871240	40477404	250.952	268.110
11)	L3 AR-1232-1	4.098	3.403	40871240	40477404	313.219	338.284
12)	L3 AR-1232-2	4.655	4.170	56838060	106.2E6	789.473	902.606
13)	L3 AR-1232-3	4.966	4.353	104.2E6	57052493	825.045	914.542
14)	L3 AR-1232-4	5.136	4.448	51956764	52426194	800.011	957.381
15)	L3 AR-1232-5	5.242	4.628	41042304	56363657	862.649	945.821
16)	L4 AR-1242-1	4.945	4.151	71438926	76232270	468.086	489.568
17)	L4 AR-1242-2	4.966	4.170	104.2E6	106.2E6	465.013	500.837
18)	L4 AR-1242-3	5.032	4.353	65516068	57052493	459.344	492.989
19)	L4 AR-1242-4	5.136	4.448	51956764	52426194	456.557	468.065
20)	L4 AR-1242-5	5.936	5.007	13524265	59110573	111.044	413.903 #
21)	L5 AR-1248-1	4.945	4.151	71438926	76232270	609.960	646.659
22)	L5 AR-1248-2	5.242	4.405	41042304	44231723	243.579	269.714
23)	L5 AR-1248-3	5.456	4.448	49631150	52426194	250.900	310.306
24)	L5 AR-1248-4	5.895	4.628	14394154	56363657	68.721	276.452 #
25)	L5 AR-1248-5	5.936	5.050	13524265	15483868	64.451	77.087
26)	L6 AR-1254-1	5.865	5.007	41444256	59110573	189.452	191.104
27)	L6 AR-1254-2	6.107	5.169	32565912	43695848	98.995	163.342 #
28)	L6 AR-1254-3	6.503	5.619	15762784	79350124	47.137	184.098 #
29)	L6 AR-1254-4	6.818	5.850	9141633	6836725	39.949	25.435 #
30)	L6 AR-1254-5	7.279	6.302	115.3E6	144.1E6	442.520	374.856
31)	L7 AR-1260-1	6.686	5.742	85441191	117.1E6	315.562	382.205
32)	L7 AR-1260-2	6.973	5.950	101.3E6	135.8E6	328.968	369.953
33)	L7 AR-1260-3	7.368	6.112	76131100	124.7E6	331.494	360.585
34)	L7 AR-1260-4	7.613	6.627	85317533	99086276	336.228	346.633
35)	L7 AR-1260-5	7.958	6.895	166.4E6	227.6E6	352.816	340.546
36)	L8 AR-1262-1	7.368	6.347	76131100	106.8E6	242.881	270.507
37)	L8 AR-1262-2	7.958	6.895	166.4E6	227.6E6	323.549	318.510
38)	L8 AR-1262-3	8.278	7.205	104.0E6	46564019	300.127	170.857 #
39)	L8 AR-1262-4	8.361	7.272	26983419	155.5E6	102.403	297.855 #
40)	L8 AR-1262-5	9.010	7.818	43317389	50184104	237.758	212.083
41)	L9 AR-1268-1	8.278	7.205	104.0E6	46564019	165.282	56.030 #

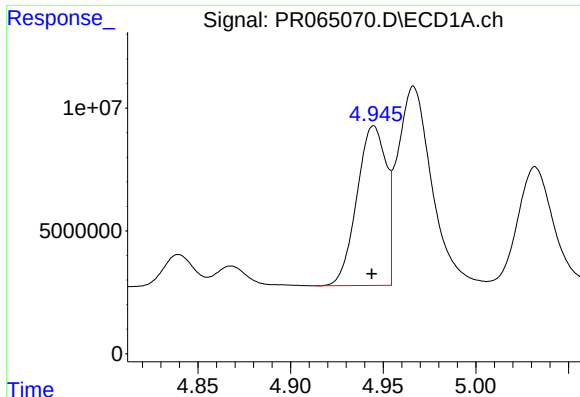
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 09:51
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:36:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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

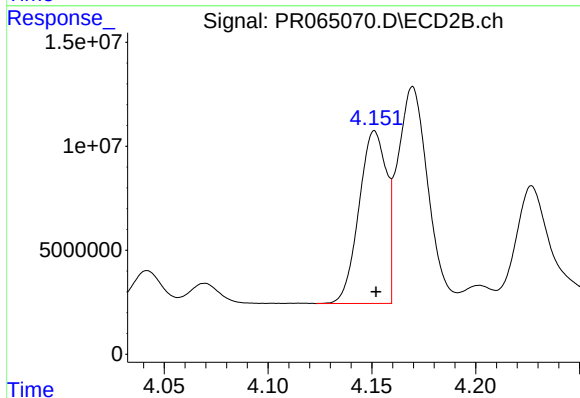
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.361	7.272	26983419	155.5E6	47.781	199.752 #
43)	L9 AR-1268-3	8.588	7.500	2114974	1939917	4.265	2.932 #
44)	L9 AR-1268-4	9.010	7.818	43317389	50184104	204.212	181.311
45)	L9 AR-1268-5	9.414	8.117	10880085	11884833	7.179	5.950

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



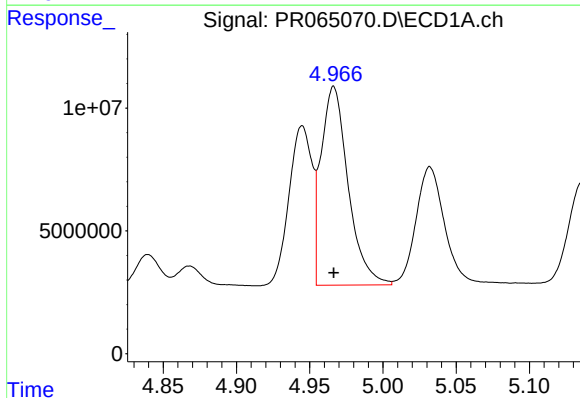
#3 AR-1016-1

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 71438926
Conc: 373.47 ng/ml



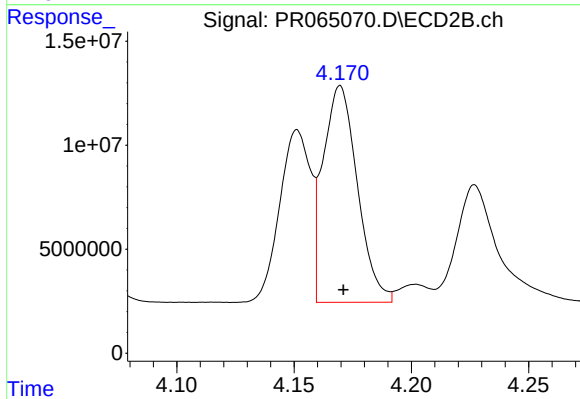
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 76232270
Conc: 392.19 ng/ml



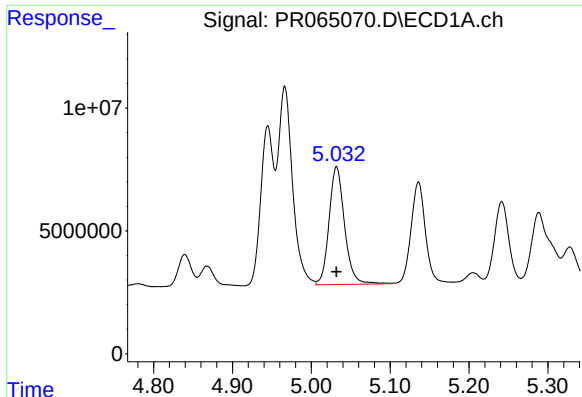
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 104199740
Conc: 369.68 ng/ml



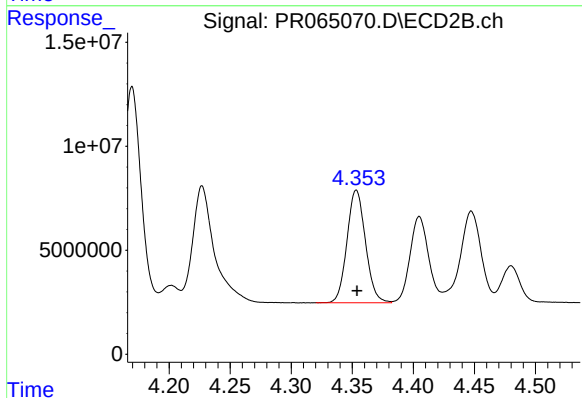
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 106233470
Conc: 395.86 ng/ml



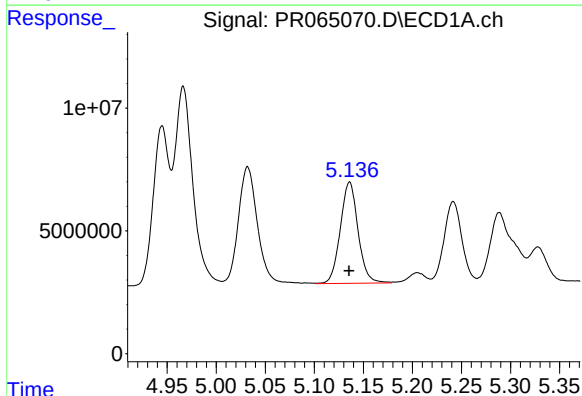
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 65516068
Conc: 363.62 ng/ml



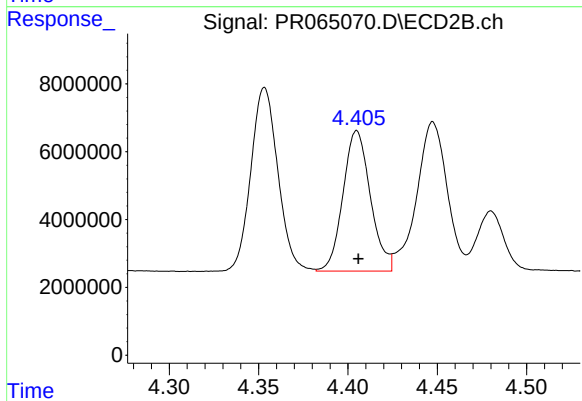
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 57052493
Conc: 391.58 ng/ml



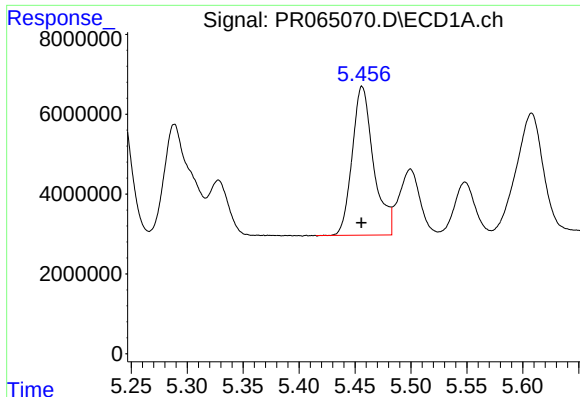
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 51956764
Conc: 358.00 ng/ml



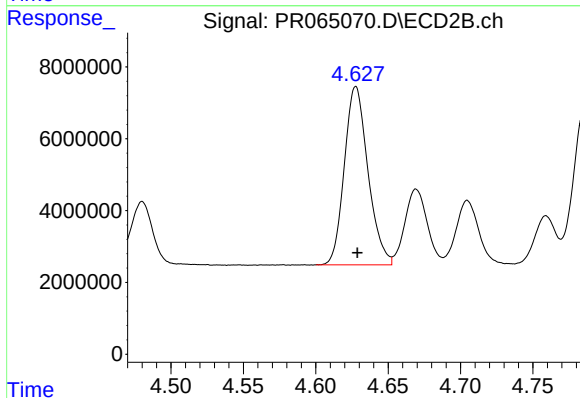
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 44231723
Conc: 389.98 ng/ml



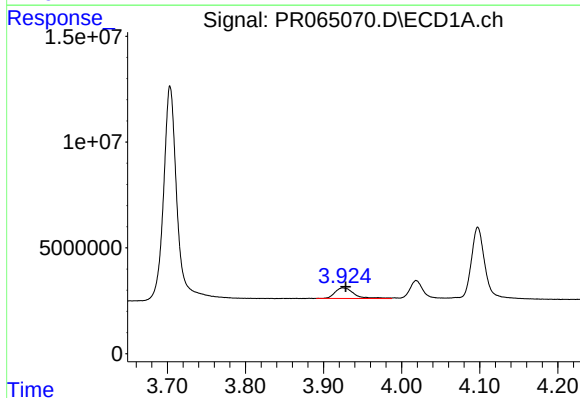
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 49631150
Conc: 336.68 ng/ml



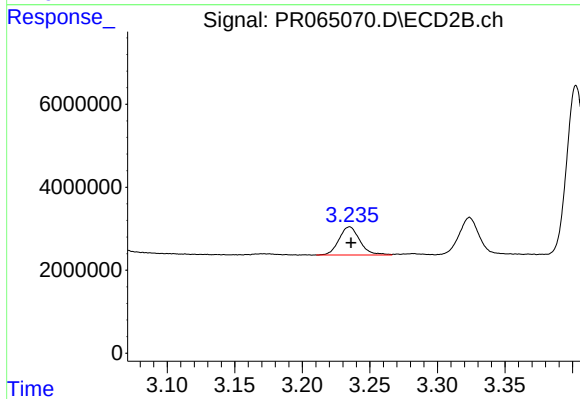
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 56363657
Conc: 376.62 ng/ml



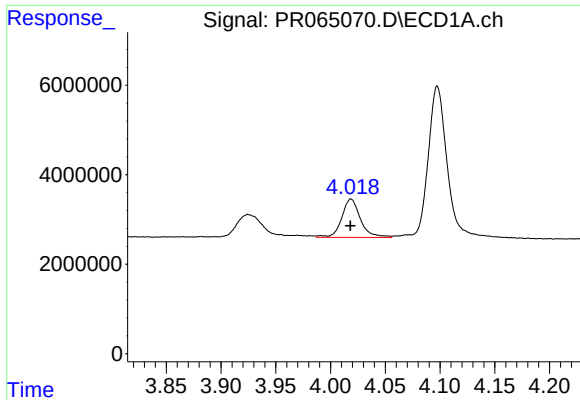
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 8594274
Conc: 116.01 ng/ml



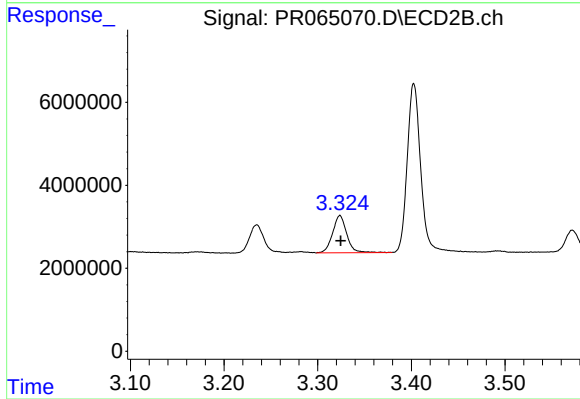
#8 AR-1221-1

R.T.: 3.235 min
Delta R.T.: -0.001 min
Response: 7237091
Conc: 112.07 ng/ml



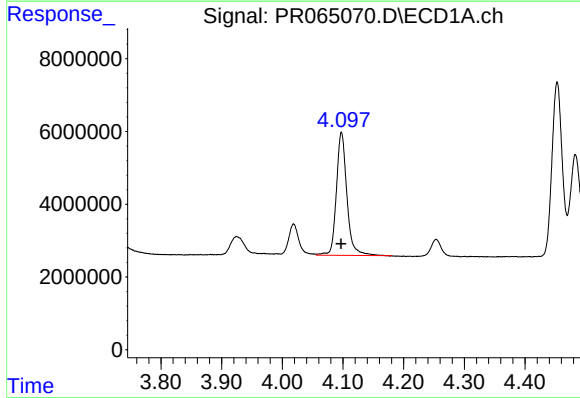
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 10211680
Conc: 202.44 ng/ml



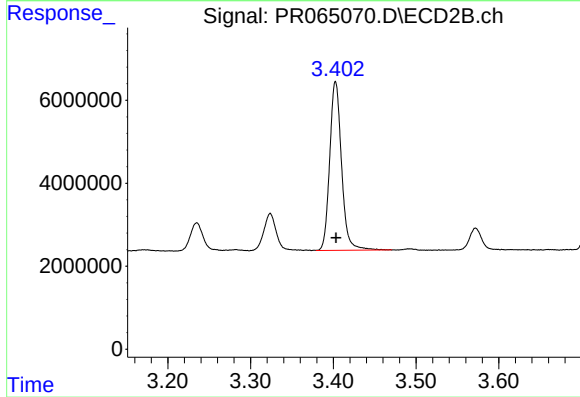
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 9450531
Conc: 209.17 ng/ml



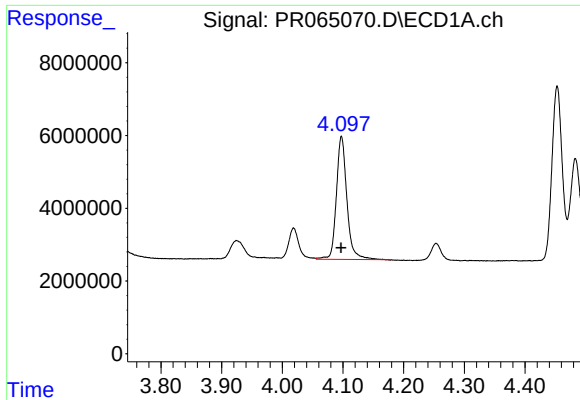
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 40871240
Conc: 250.95 ng/ml



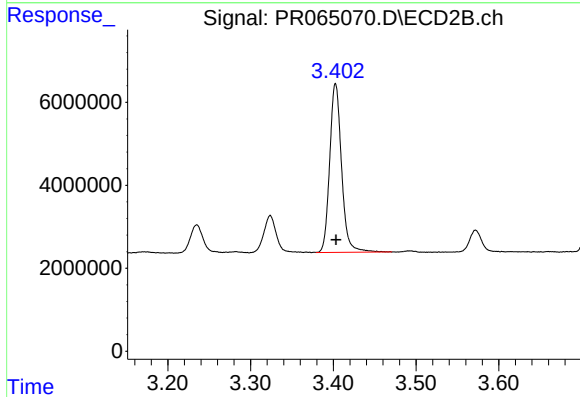
#10 AR-1221-3

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 40477404
Conc: 268.11 ng/ml



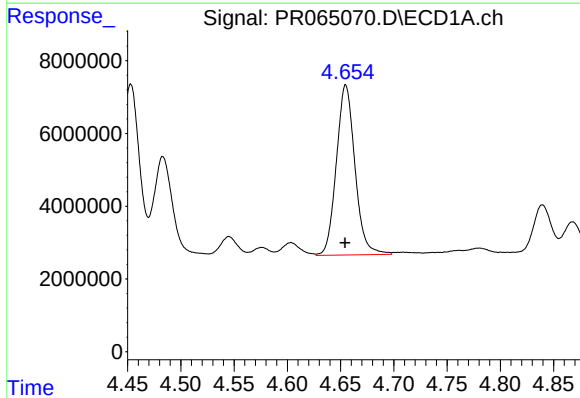
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 40871240
Conc: 313.22 ng/ml



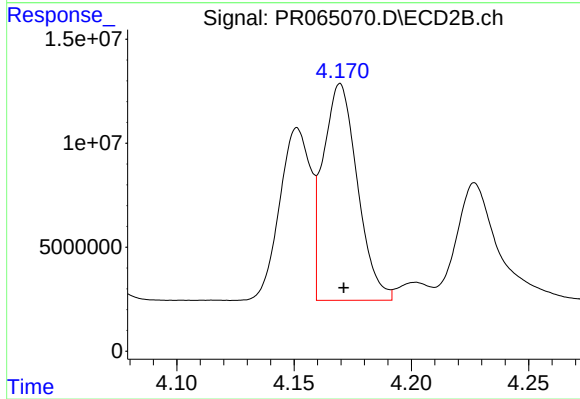
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 40477404
Conc: 338.28 ng/ml



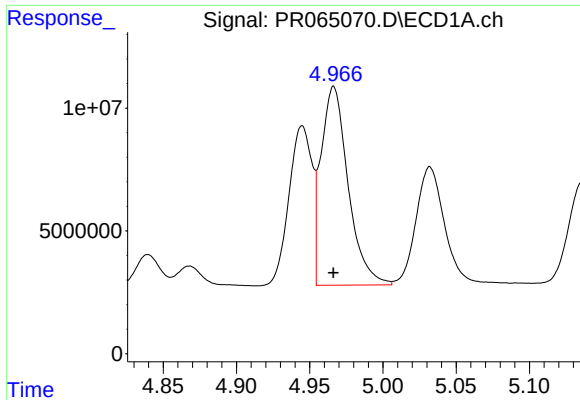
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 56838060
Conc: 789.47 ng/ml



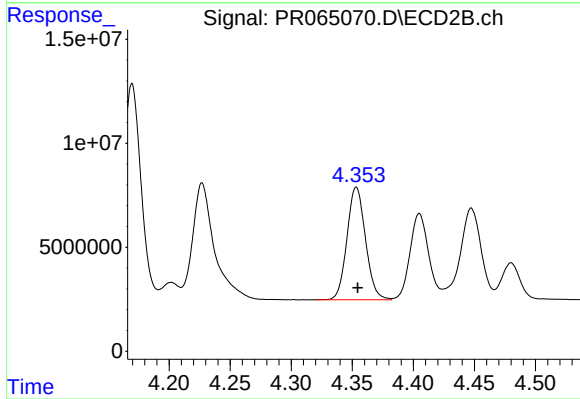
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 106233470
Conc: 902.61 ng/ml



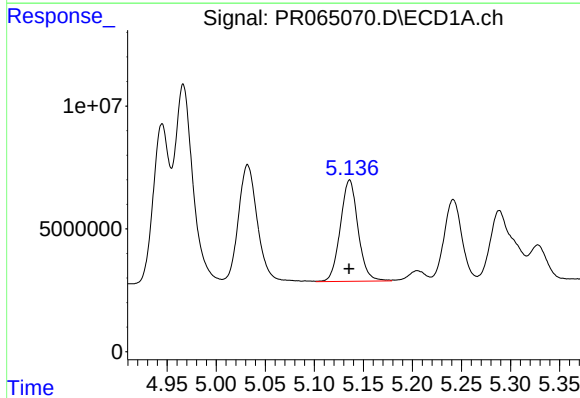
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 104199740
Conc: 825.05 ng/ml



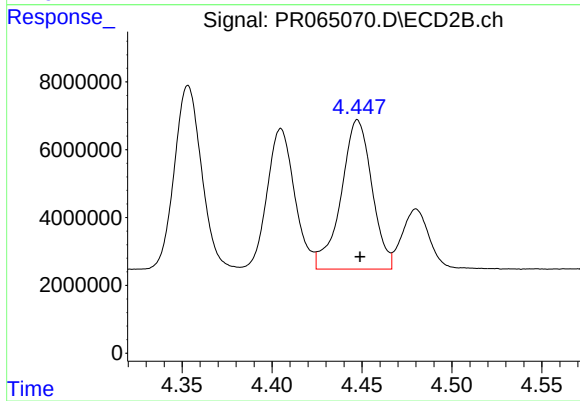
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 57052493
Conc: 914.54 ng/ml



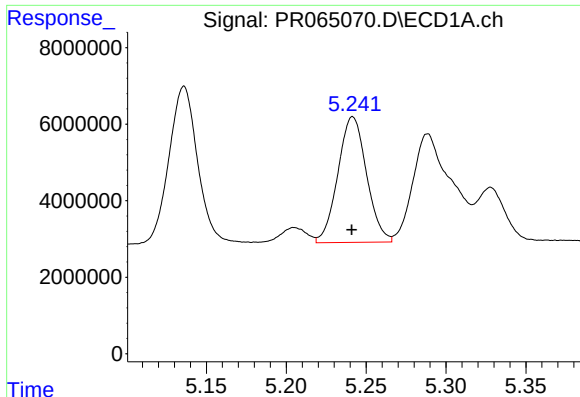
#14 AR-1232-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 51956764
Conc: 800.01 ng/ml



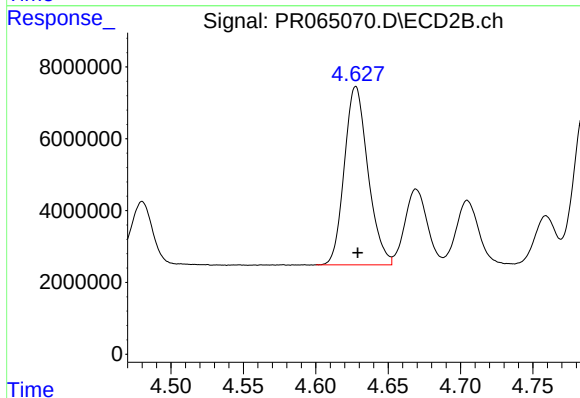
#14 AR-1232-4

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 52426194
Conc: 957.38 ng/ml



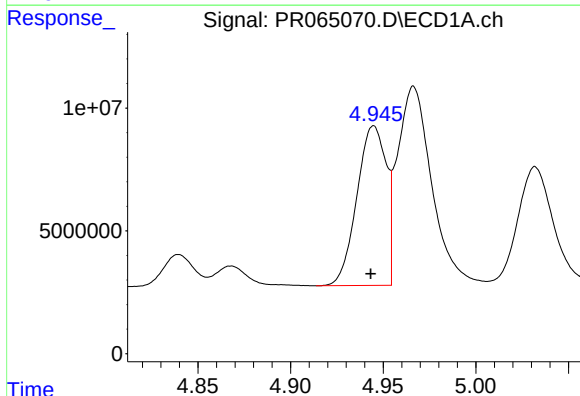
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 41042304
Conc: 862.65 ng/ml



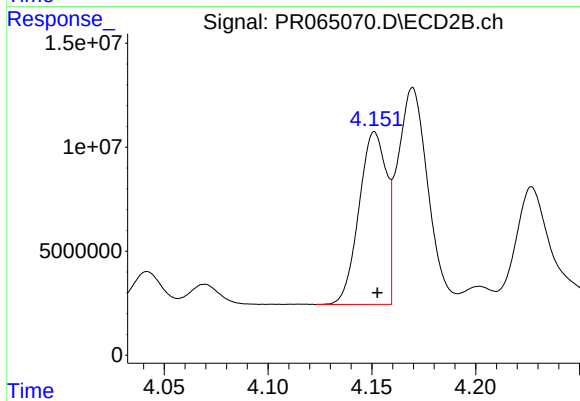
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 56363657
Conc: 945.82 ng/ml



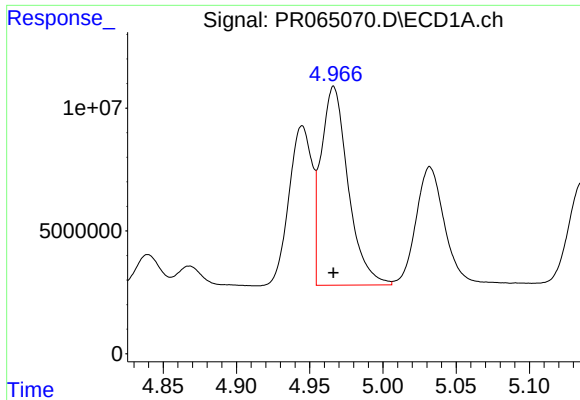
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 71438926
Conc: 468.09 ng/ml



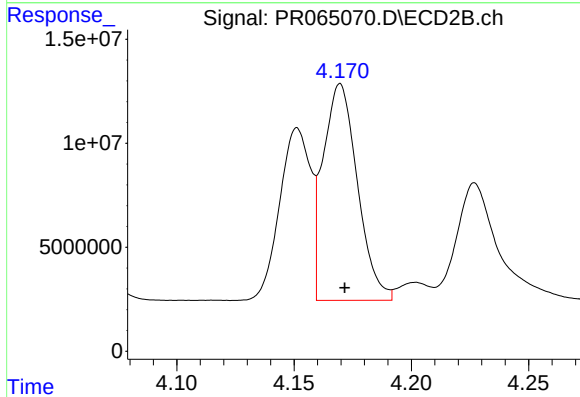
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 76232270
Conc: 489.57 ng/ml



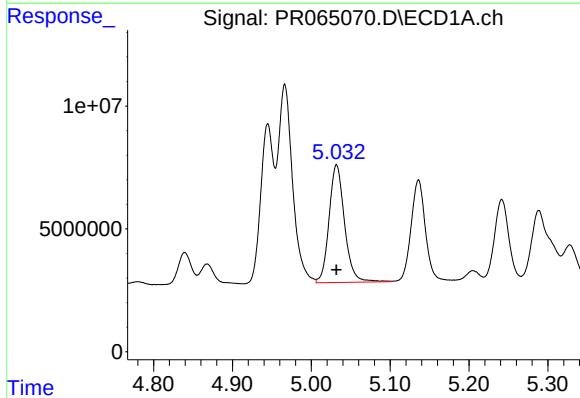
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 104199740
Conc: 465.01 ng/ml



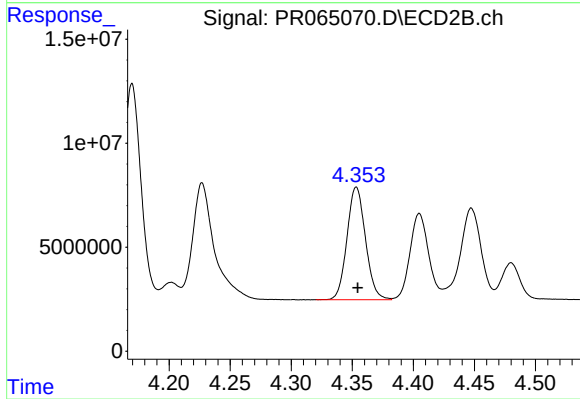
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 106233470
Conc: 500.84 ng/ml



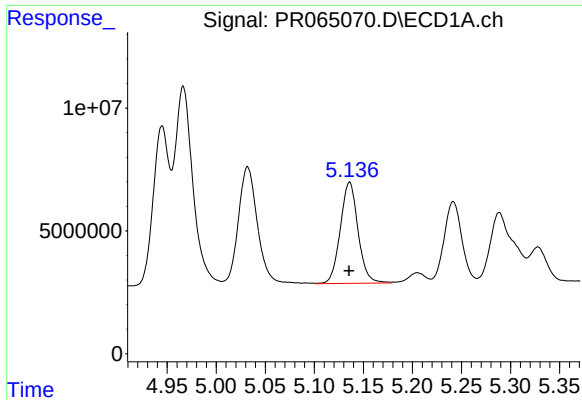
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 65516068
Conc: 459.34 ng/ml



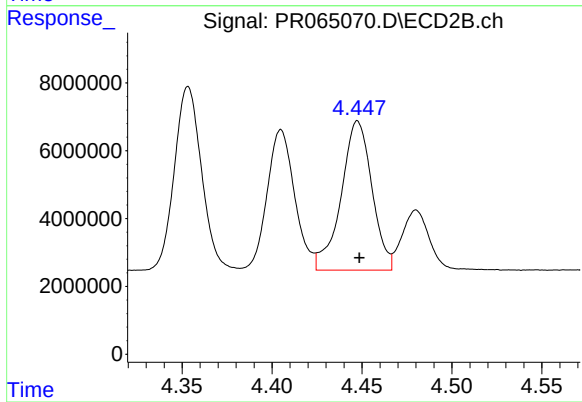
#18 AR-1242-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 57052493
Conc: 492.99 ng/ml



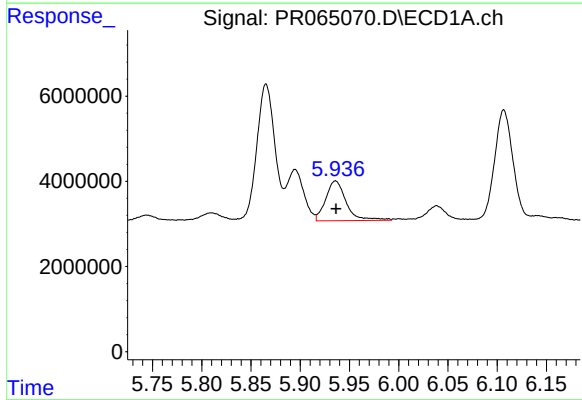
#19 AR-1242-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 51956764
Conc: 456.56 ng/ml



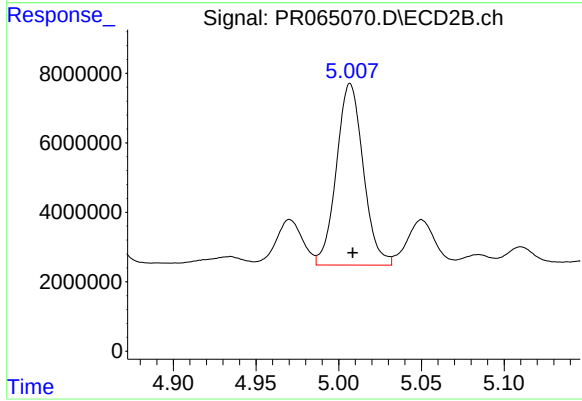
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 52426194
Conc: 468.07 ng/ml



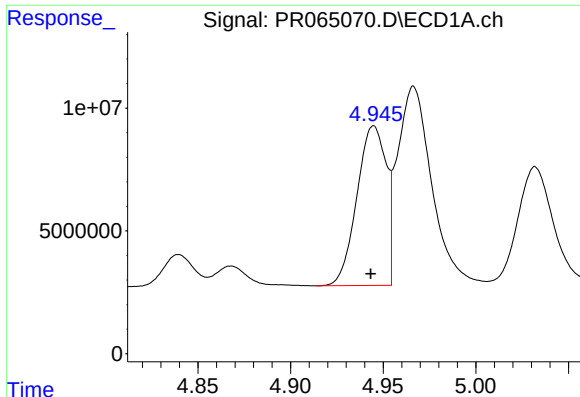
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 13524265
Conc: 111.04 ng/ml



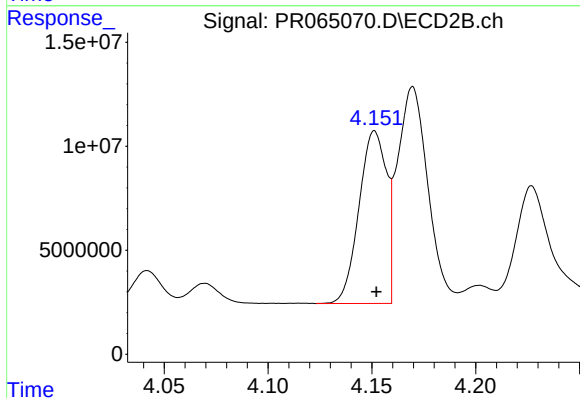
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 59110573
Conc: 413.90 ng/ml



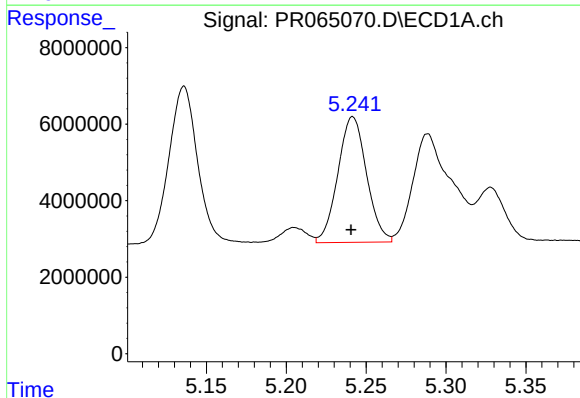
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 71438926
Conc: 609.96 ng/ml



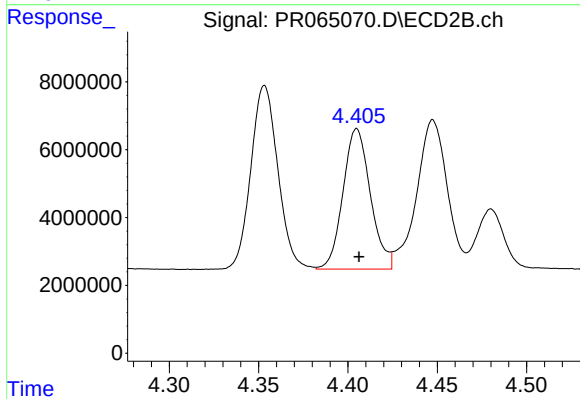
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 76232270
Conc: 646.66 ng/ml



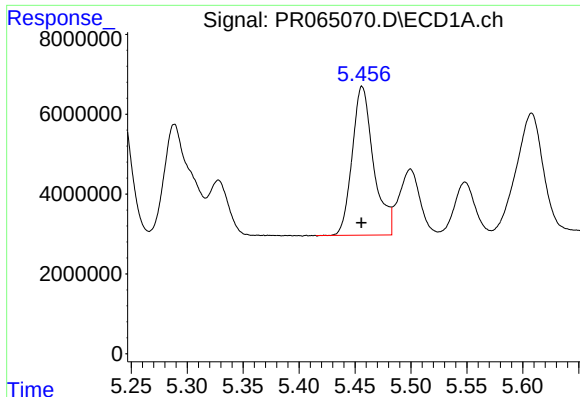
#22 AR-1248-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 41042304
Conc: 243.58 ng/ml



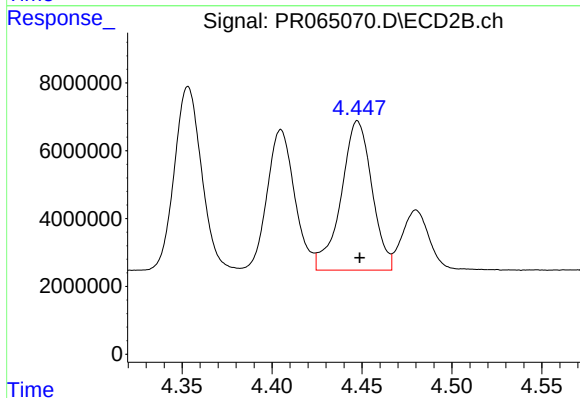
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 44231723
Conc: 269.71 ng/ml



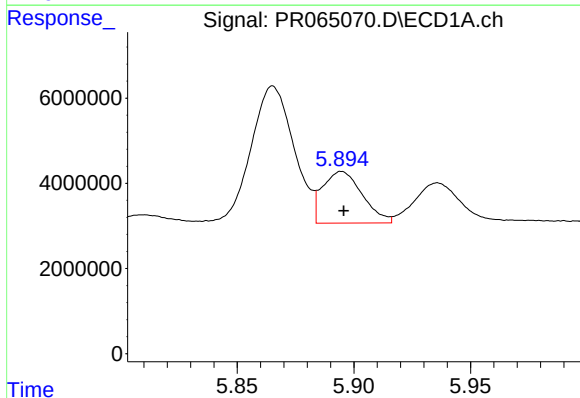
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 49631150
Conc: 250.90 ng/ml



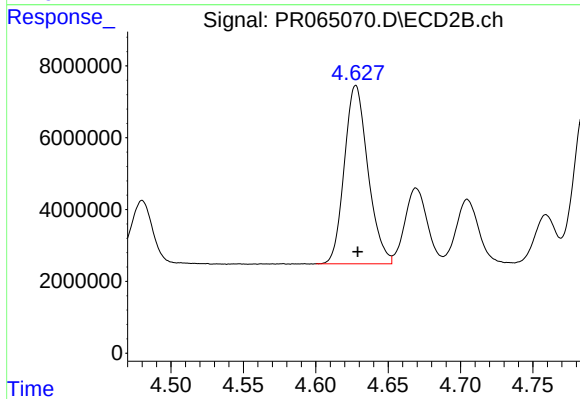
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 52426194
Conc: 310.31 ng/ml



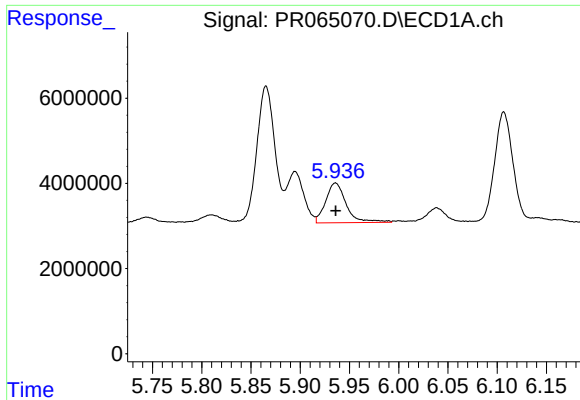
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 14394154
Conc: 68.72 ng/ml



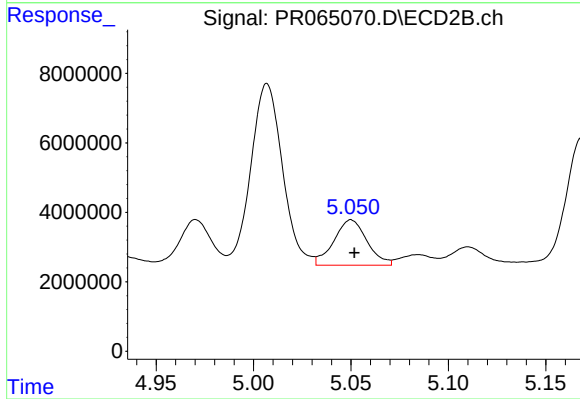
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 56363657
Conc: 276.45 ng/ml



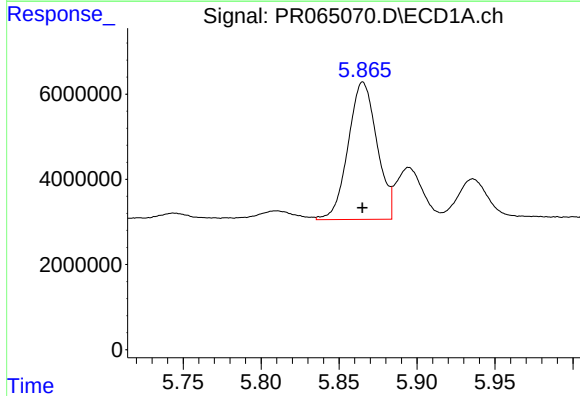
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 13524265
Conc: 64.45 ng/ml



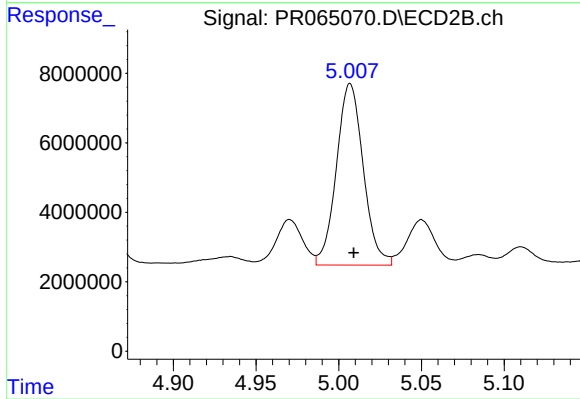
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 15483868
Conc: 77.09 ng/ml



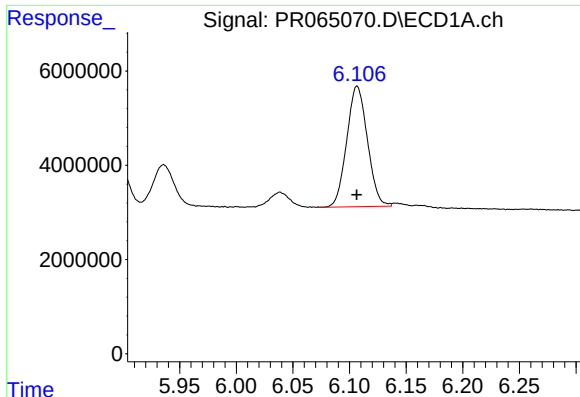
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 41444256
Conc: 189.45 ng/ml



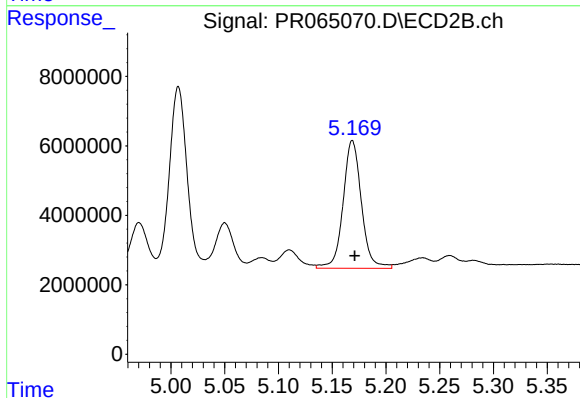
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 59110573
Conc: 191.10 ng/ml



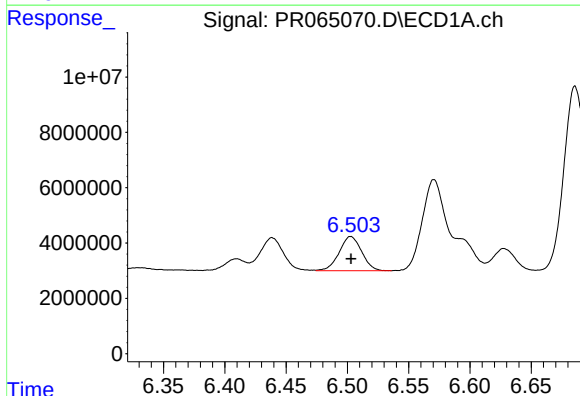
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 32565912
Conc: 99.00 ng/ml



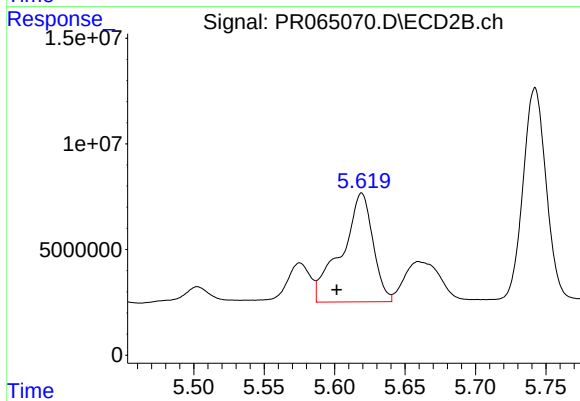
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 43695848
Conc: 163.34 ng/ml



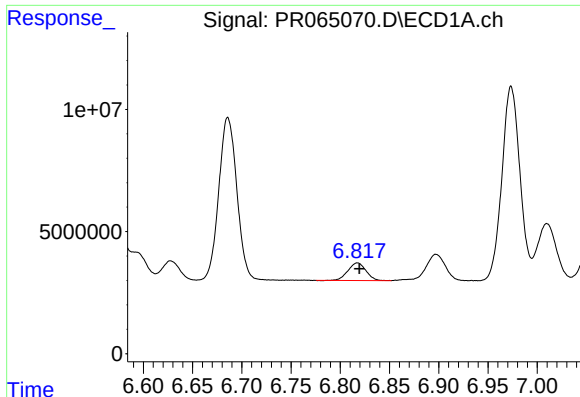
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 15762784
Conc: 47.14 ng/ml



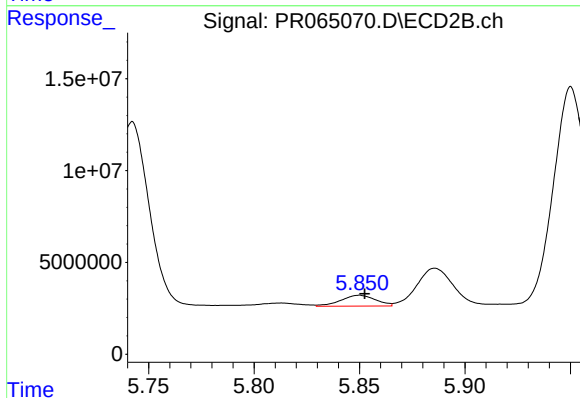
#28 AR-1254-3

R.T.: 5.619 min
Delta R.T.: 0.018 min
Response: 79350124
Conc: 184.10 ng/ml



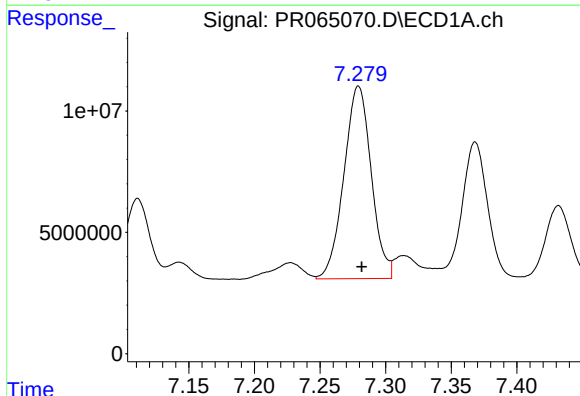
#29 AR-1254-4

R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 9141633
Conc: 39.95 ng/ml



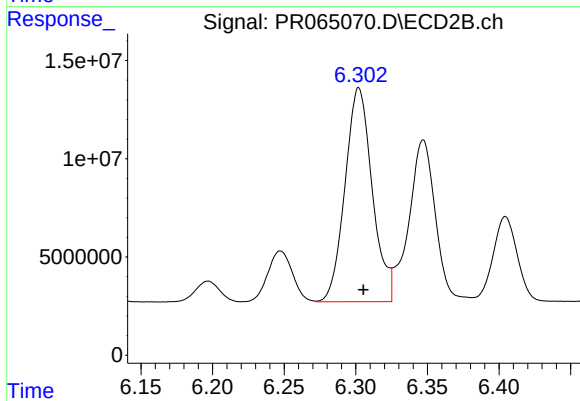
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 6836725
Conc: 25.43 ng/ml



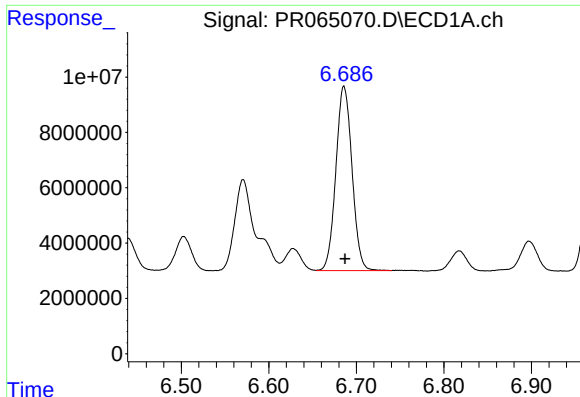
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 115256976
Conc: 442.52 ng/ml



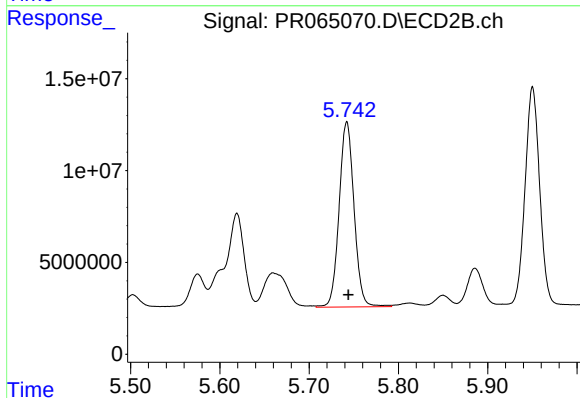
#30 AR-1254-5

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 144073560
Conc: 374.86 ng/ml



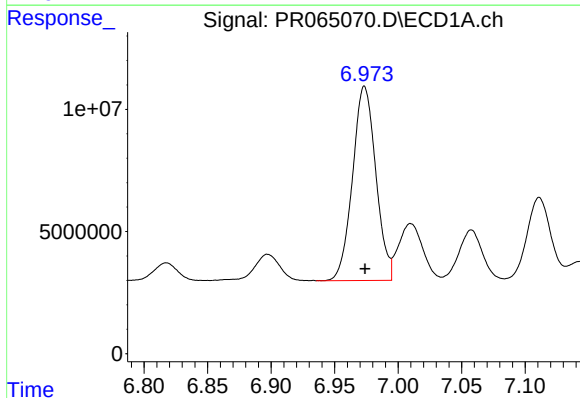
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 85441191
Conc: 315.56 ng/ml



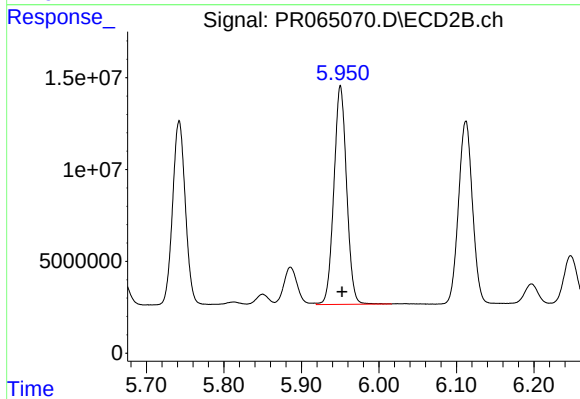
#31 AR-1260-1

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 117094813
Conc: 382.21 ng/ml



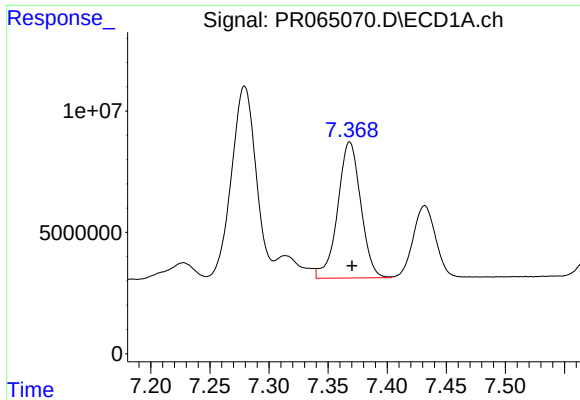
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 101307811
Conc: 328.97 ng/ml



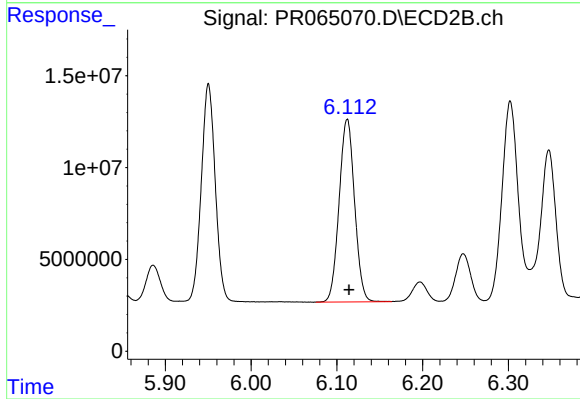
#32 AR-1260-2

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 135799886
Conc: 369.95 ng/ml



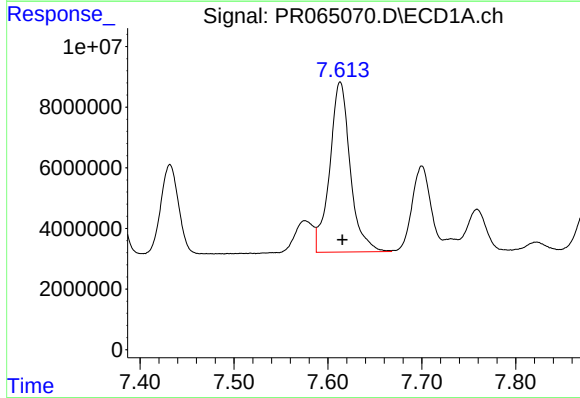
#33 AR-1260-3

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 76131100
Conc: 331.49 ng/ml



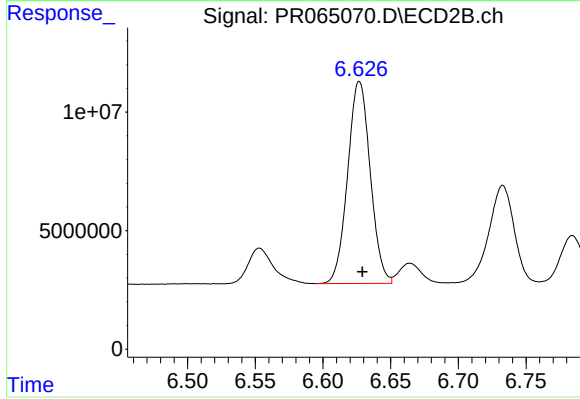
#33 AR-1260-3

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 124666881
Conc: 360.58 ng/ml



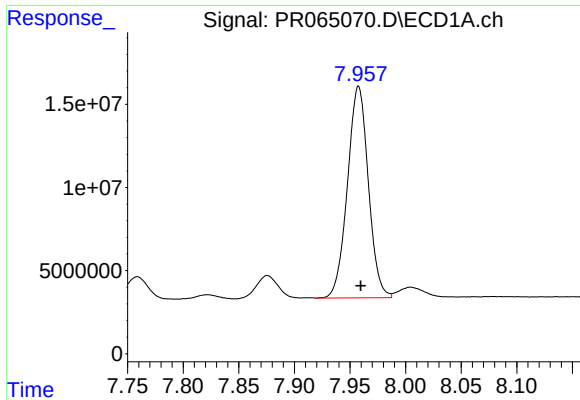
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 85317533
Conc: 336.23 ng/ml



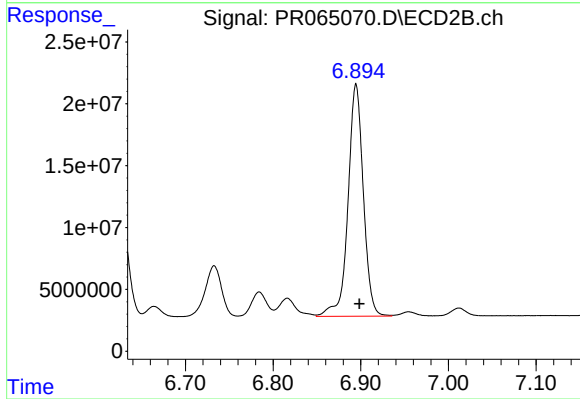
#34 AR-1260-4

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 99086276
Conc: 346.63 ng/ml



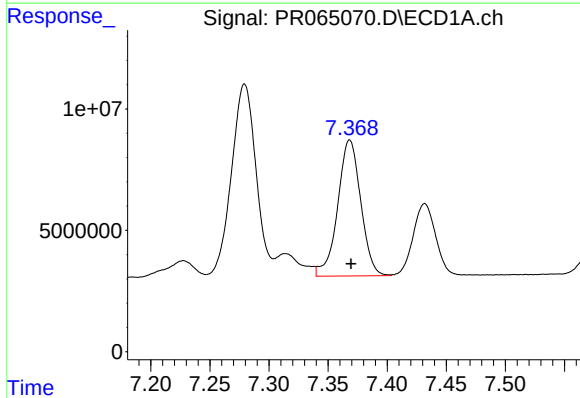
#35 AR-1260-5

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 166393981
Conc: 352.82 ng/ml



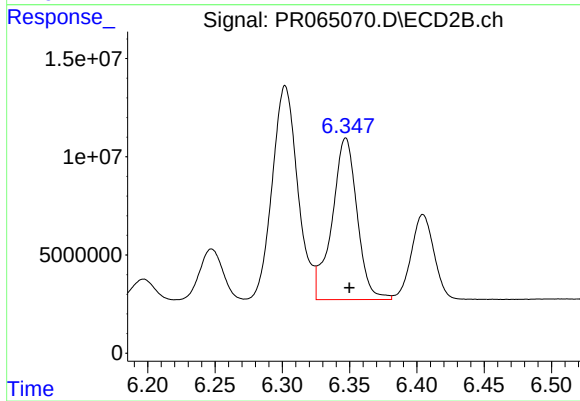
#35 AR-1260-5

R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 227573200
Conc: 340.55 ng/ml



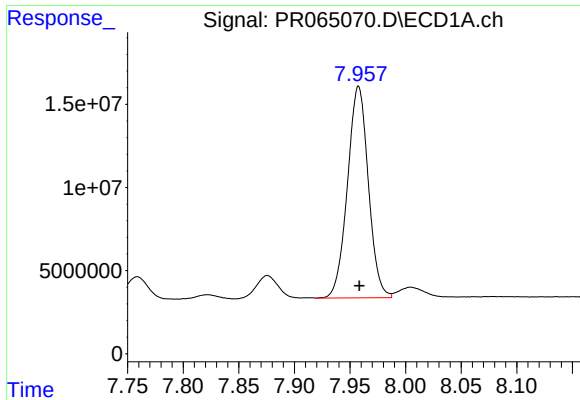
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 76131100
Conc: 242.88 ng/ml



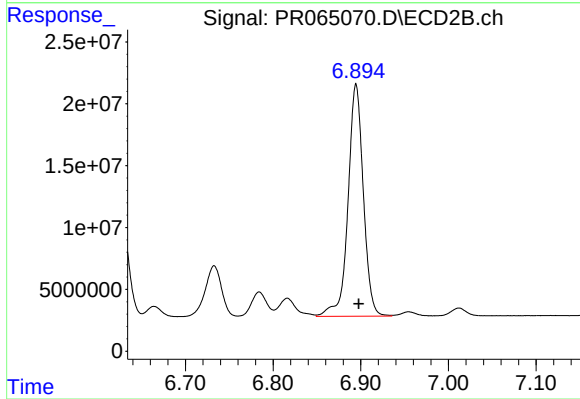
#36 AR-1262-1

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 106804306
Conc: 270.51 ng/ml



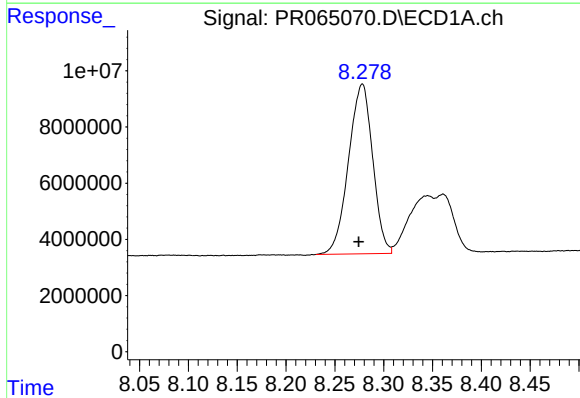
#37 AR-1262-2

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 166393981
Conc: 323.55 ng/ml



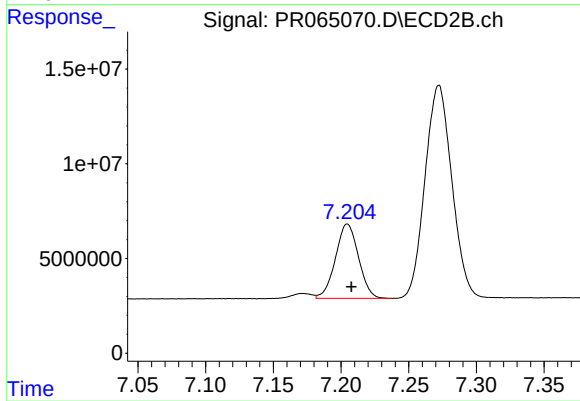
#37 AR-1262-2

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 227573200
Conc: 318.51 ng/ml



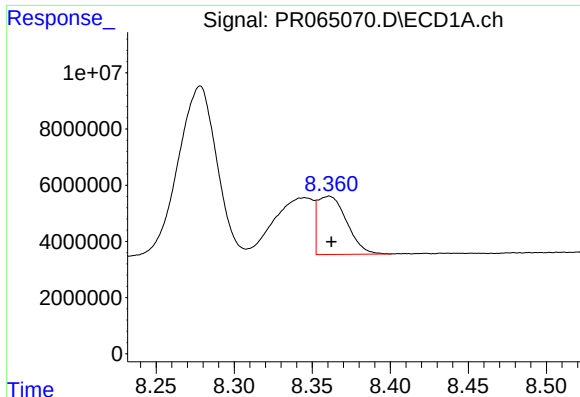
#38 AR-1262-3

R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 104006185
Conc: 300.13 ng/ml



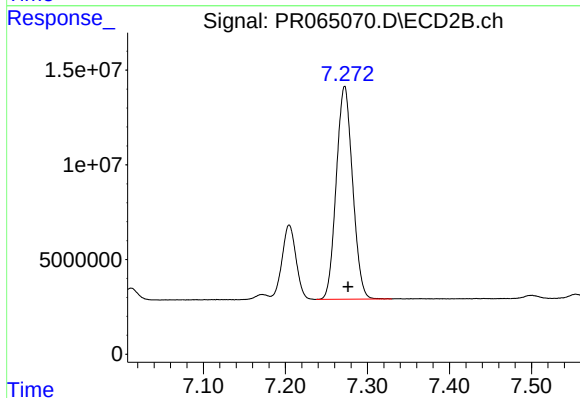
#38 AR-1262-3

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 46564019
Conc: 170.86 ng/ml



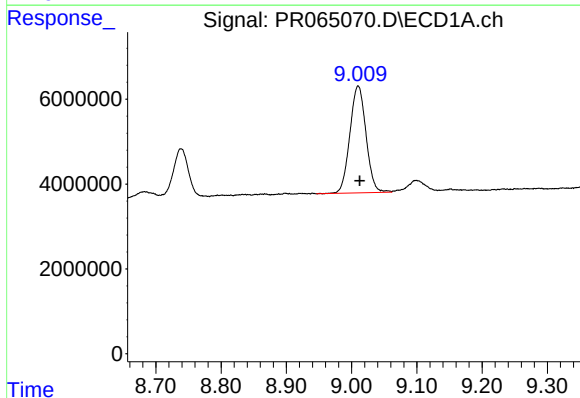
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 26983419
Conc: 102.40 ng/ml



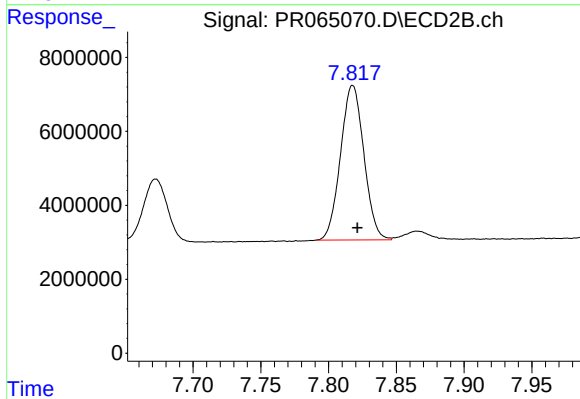
#39 AR-1262-4

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 155467270
Conc: 297.86 ng/ml



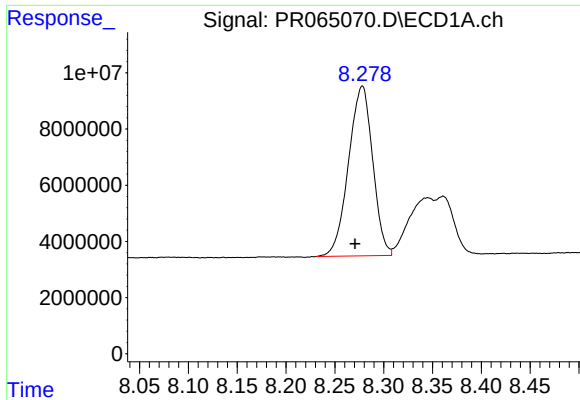
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 43317389
Conc: 237.76 ng/ml



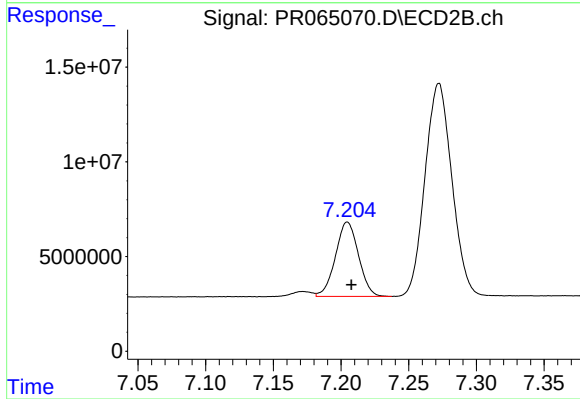
#40 AR-1262-5

R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 50184104
Conc: 212.08 ng/ml



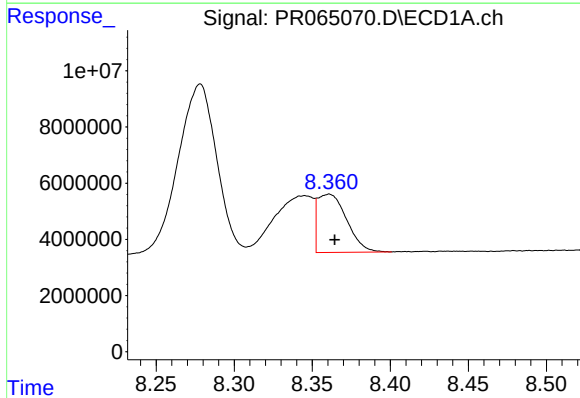
#41 AR-1268-1

R.T.: 8.278 min
Delta R.T.: 0.008 min
Response: 104006185
Conc: 165.28 ng/ml



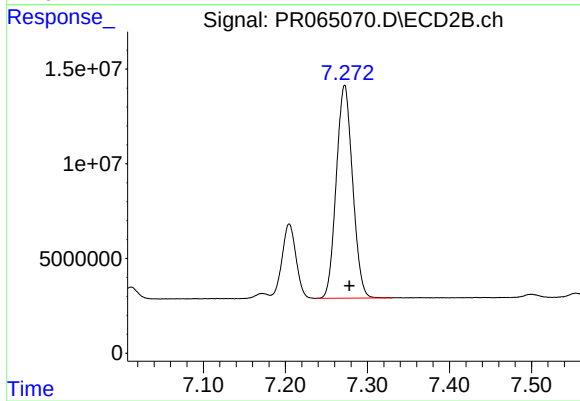
#41 AR-1268-1

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 46564019
Conc: 56.03 ng/ml



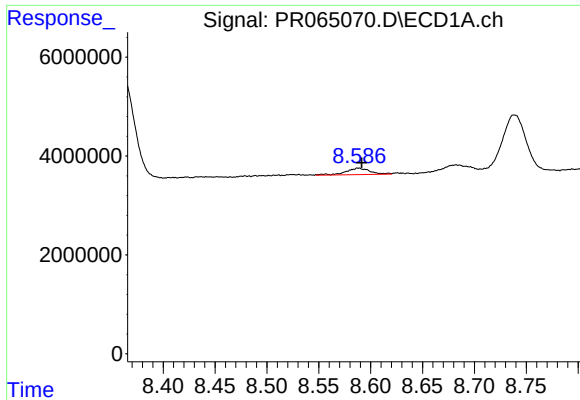
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 26983419
Conc: 47.78 ng/ml



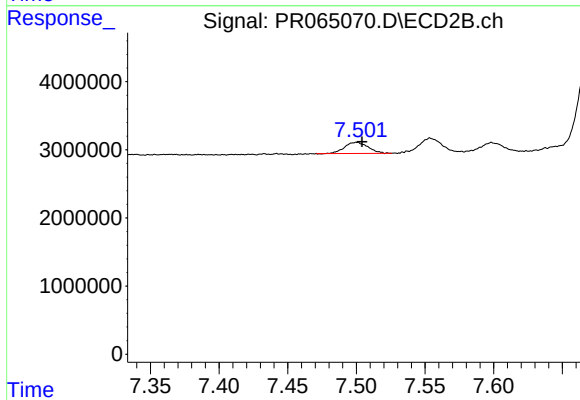
#42 AR-1268-2

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 155467270
Conc: 199.75 ng/ml



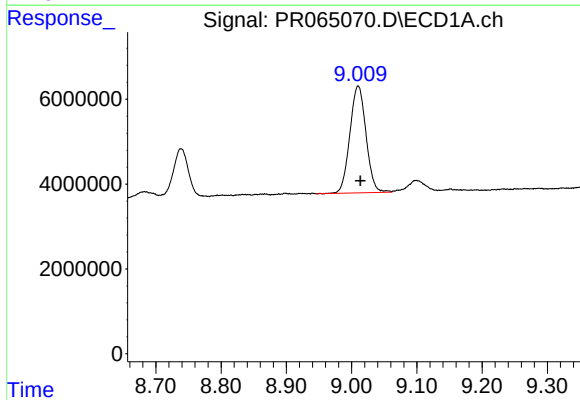
#43 AR-1268-3

R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 2114974
Conc: 4.26 ng/ml



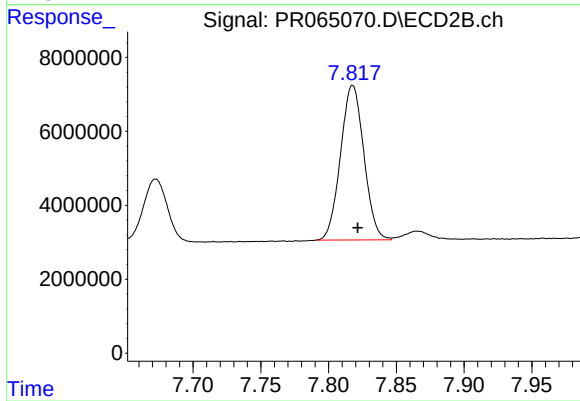
#43 AR-1268-3

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 1939917
Conc: 2.93 ng/ml



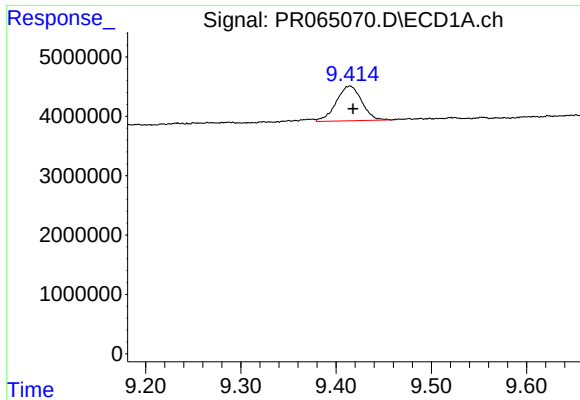
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 43317389
Conc: 204.21 ng/ml



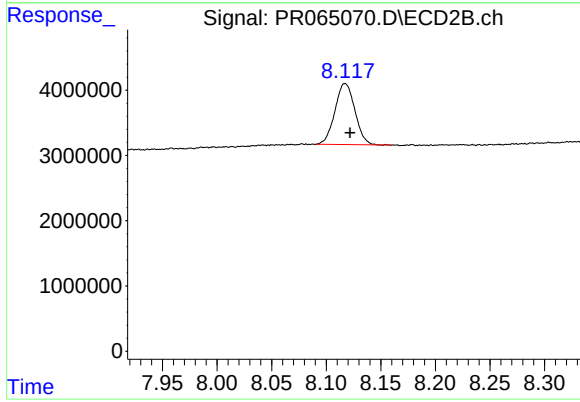
#44 AR-1268-4

R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 50184104
Conc: 181.31 ng/ml



#45 AR-1268-5

R.T.: 9.414 min
Delta R.T.: -0.003 min
Response: 10880085
Conc: 7.18 ng/ml



#45 AR-1268-5

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 11884833
Conc: 5.95 ng/ml