

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 11:01
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:16:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 2019
 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...	4.756	3.995	57383150	314.1E6	22.525	22.003
2)	SA Decachlor...	10.701	9.143	129.4E6	422.0E6	37.683	37.634
Target Compounds							
3)	L1 AR-1016-1	5.934	5.100	42323156	115.4E6	447.467	453.637
4)	L1 AR-1016-2	5.957	5.121	59757022	158.2E6	448.492	444.522
5)	L1 AR-1016-3	6.021	5.300	36516248	89256335	448.366	463.721
6)	L1 AR-1016-4	6.120	5.340	30031084	69831313	444.937	454.990
7)	L1 AR-1016-5	6.415	5.557	30966956	102.5E6	456.934	465.772
8)	L2 AR-1221-1	4.959	4.208	3497165	16847984	109.501	116.383
9)	L2 AR-1221-2	5.052	4.298	4842432	17637587	205.858	199.979
10)	L2 AR-1221-3	5.130	4.375	20090222	64513250	265.703	258.907
11)	L3 AR-1232-1	5.130	4.375	20090222	64513250	336.329	326.377
12)	L3 AR-1232-2	5.666	5.121	28816908	158.2E6	966.435	942.732
13)	L3 AR-1232-3	5.957	5.300	59757022	89256335	955.940	1015.365
14)	L3 AR-1232-4	6.120	5.383	30031084	88086343	989.463	1072.401
15)	L3 AR-1232-5	6.207	5.557	27885286	102.5E6	1166.136	1063.219
16)	L4 AR-1242-1	5.934	5.100	42323156	115.4E6	491.700	489.478
17)	L4 AR-1242-2	5.957	5.121	59757022	158.2E6	487.600	490.420
18)	L4 AR-1242-3	6.021	5.300	36516248	89256335	491.332	505.257
19)	L4 AR-1242-4	6.120	5.383	30031084	88086343	492.018	497.016
20)	L4 AR-1242-5	6.859	5.914	4808063	83818926	69.300	313.132 #
21)	L5 AR-1248-1	5.934	5.100	42323156	115.4E6	641.102	640.924
22)	L5 AR-1248-2	6.207	5.340	27885286	69831313	302.022	285.991
23)	L5 AR-1248-3	6.415	5.383	30966956	88086343	299.814	348.302
24)	L5 AR-1248-4	6.817	5.557	4949177	102.5E6	41.734	309.304 #
25)	L5 AR-1248-5	6.859	5.955	4808063	17869092	43.146	49.007
26)	L6 AR-1254-1	6.793	5.914	22665904	83818926	193.117	159.755
27)	L6 AR-1254-2	7.009	6.060	24765097	82560060	134.472	176.603 #
28)	L6 AR-1254-3	7.380	6.485	15208228	182.8E6	77.953	236.146 #
29)	L6 AR-1254-4	7.665	6.698	12017614	25287834	82.044	47.941 #
30)	L6 AR-1254-5	8.084	7.120	87084909	288.2E6	567.886	435.124
31)	L7 AR-1260-1	7.542	6.601	59644216	209.0E6	439.289	443.548
32)	L7 AR-1260-2	7.798	6.788	73260720	268.8E6	443.816	443.009
33)	L7 AR-1260-3	8.160	6.945	56876480	241.8E6	440.041	448.711
34)	L7 AR-1260-4	8.400	7.422	66571598	206.0E6	439.599	433.748
35)	L7 AR-1260-5	8.740	7.661	134.1E6	558.1E6	428.163	430.641
36)	L8 AR-1262-1	8.160	7.158	56876480	235.5E6	314.336	327.166
37)	L8 AR-1262-2	8.740	7.661	134.1E6	558.1E6	413.099	429.600
38)	L8 AR-1262-3	9.095	7.949	86661095	123.6E6	400.398	246.604 #
39)	L8 AR-1262-4	9.153	8.013	53864733	389.8E6	337.318	421.133
40)	L8 AR-1262-5	9.883	8.534	40135002	146.9E6	338.003	334.507
41)	L9 AR-1268-1	9.095	7.949	86661095	123.6E6	194.997	71.670 #
42)	L9 AR-1268-2	9.153	8.013	53864733	389.8E6	133.696	240.272 #

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Acq On : 06 Sep 2019 11:01
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 01:16:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
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

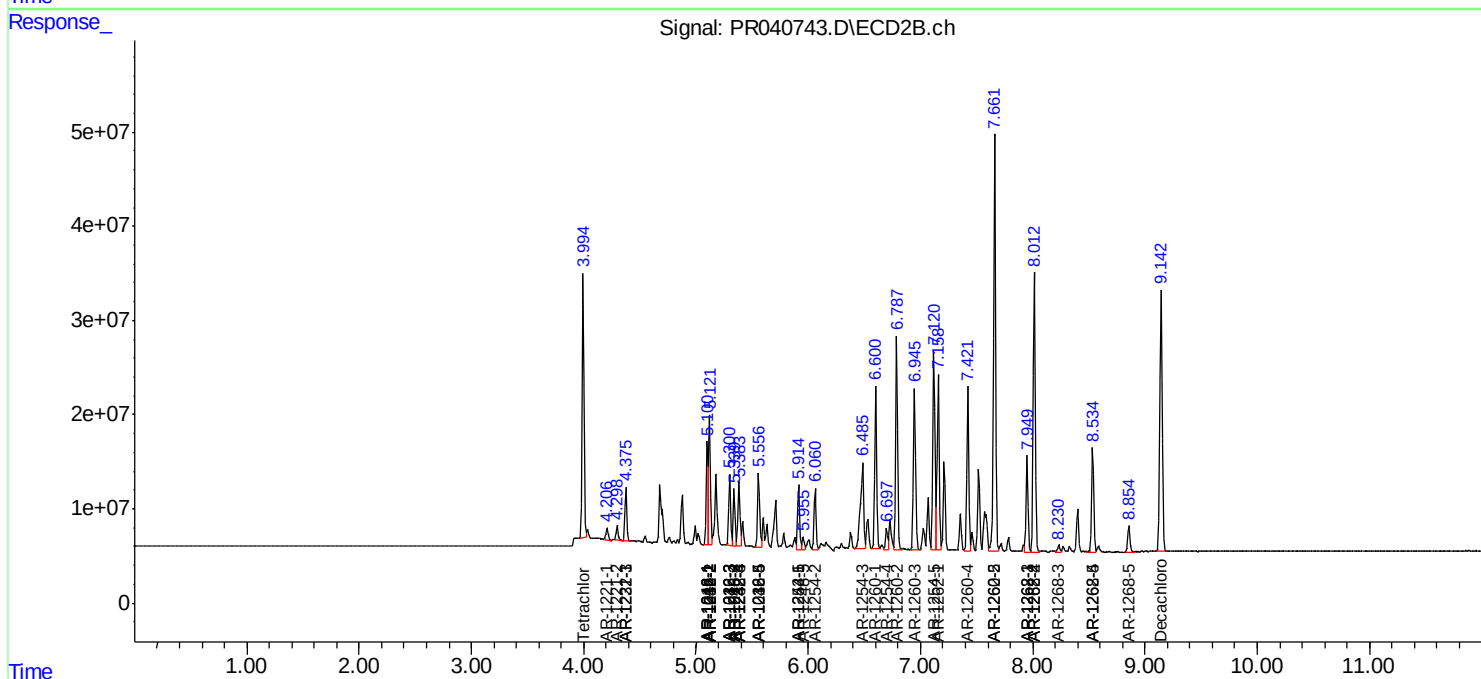
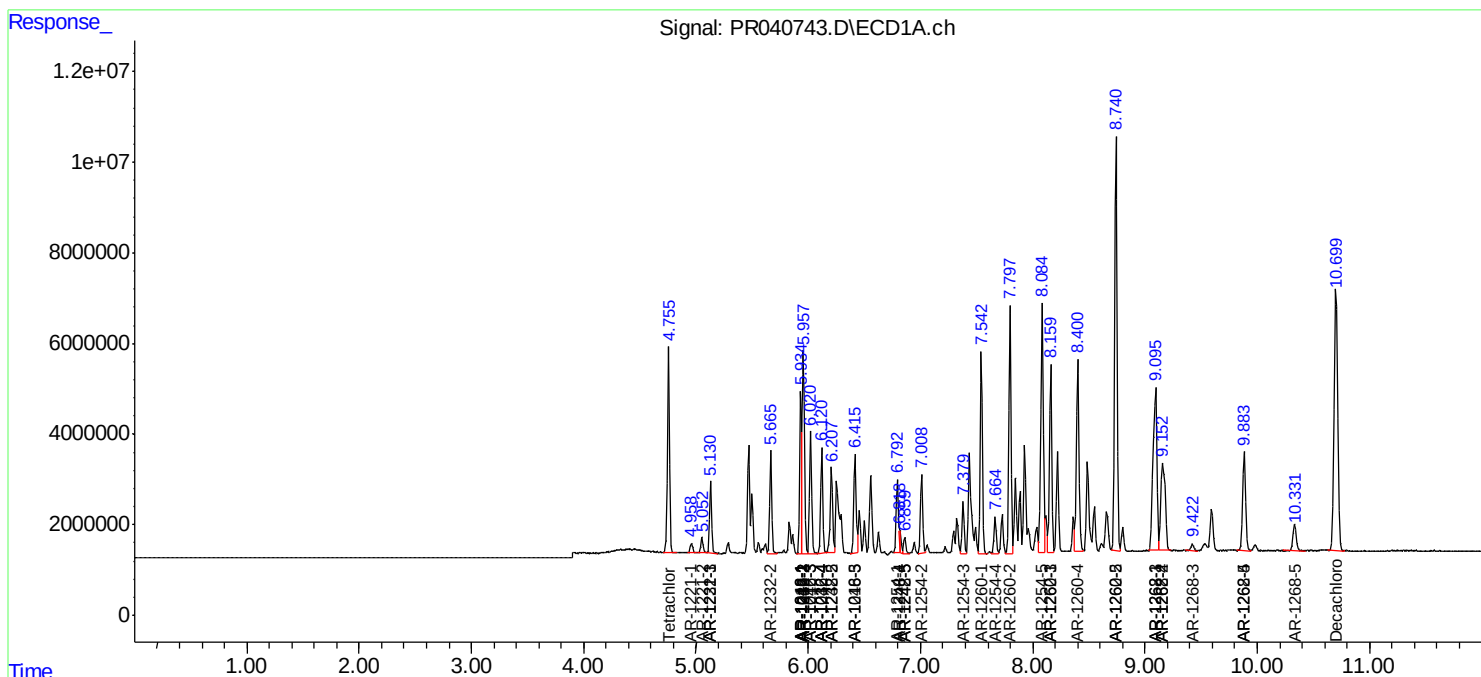
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.422	8.231	2389704	10672627	7.093	7.896
44)	L9 AR-1268-4	9.883	8.534	40135002	146.9E6	276.343	270.458
45)	L9 AR-1268-5	10.332	8.855	12361029	38373569	11.478	9.888

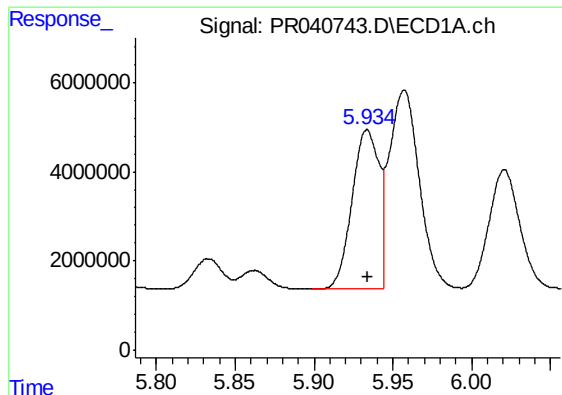
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Sep 07 01:16:32 2019
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QLast Update : Fri Sep 06 11:15:07 2019
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Integrator: ChemStation

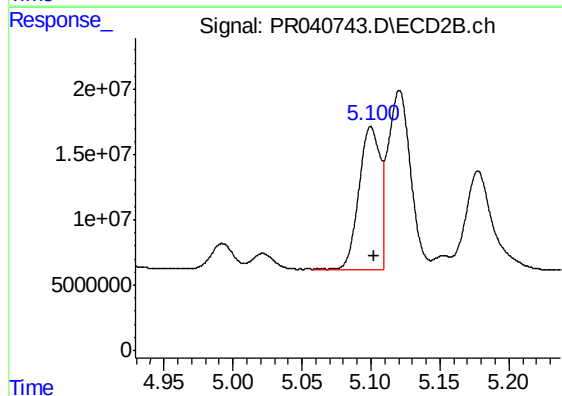
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





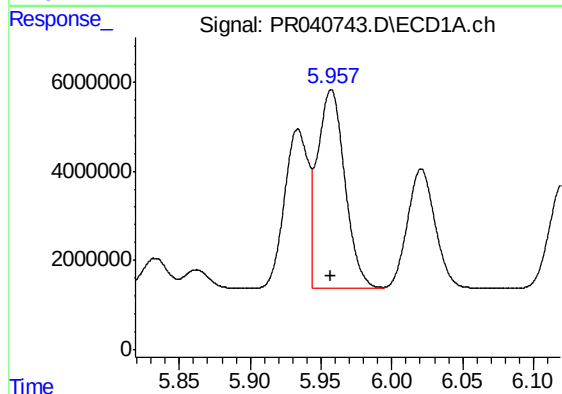
#3 AR-1016-1

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 42323156
Conc: 447.47 ng/ml



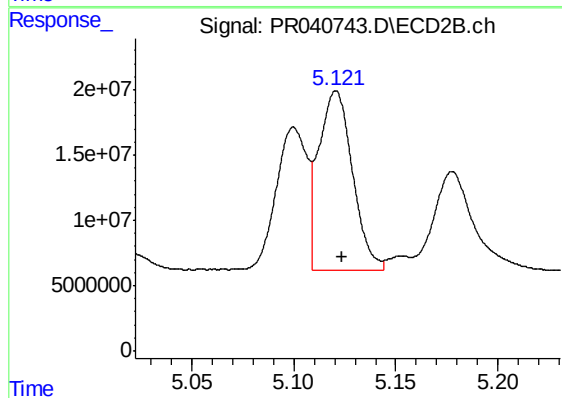
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 115393284
Conc: 453.64 ng/ml



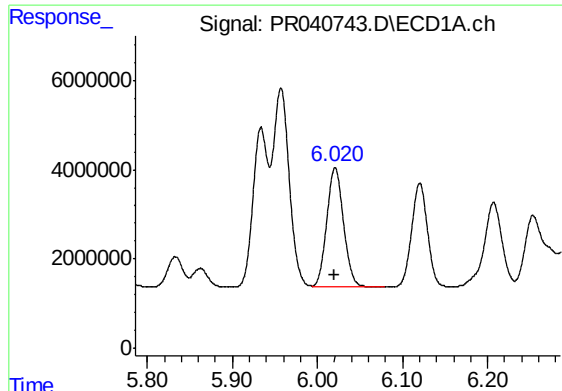
#4 AR-1016-2

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 59757022
Conc: 448.49 ng/ml



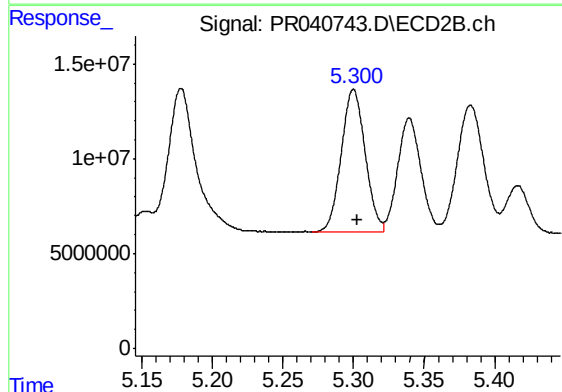
#4 AR-1016-2

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 158208076
Conc: 444.52 ng/ml



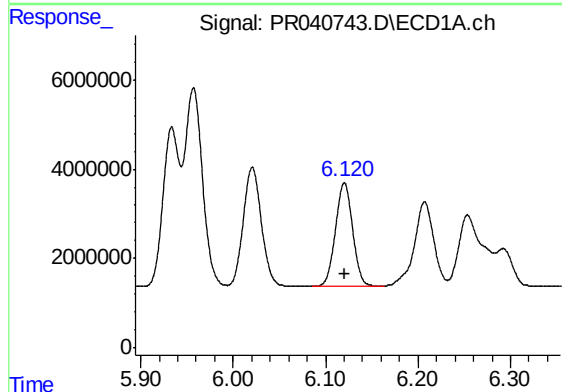
#5 AR-1016-3

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 36516248
Conc: 448.37 ng/ml



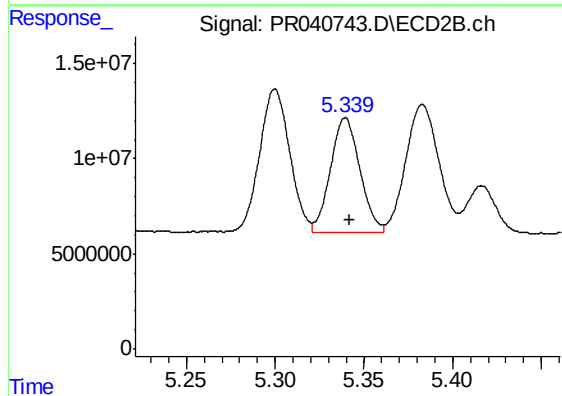
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 89256335
Conc: 463.72 ng/ml



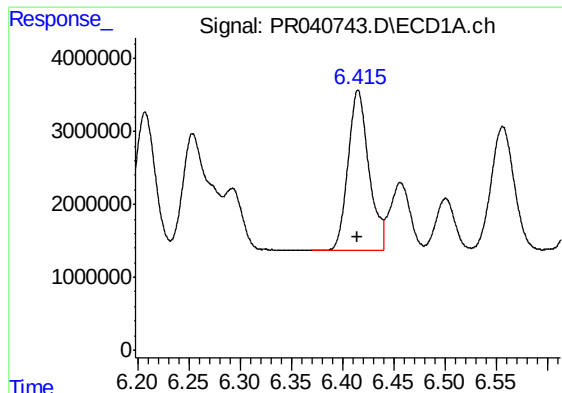
#6 AR-1016-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 30031084
Conc: 444.94 ng/ml



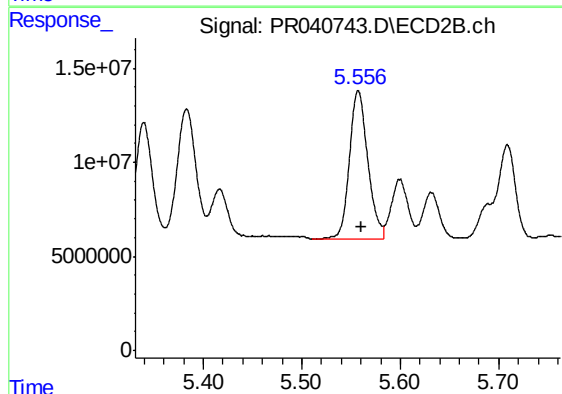
#6 AR-1016-4

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 69831313
Conc: 454.99 ng/ml



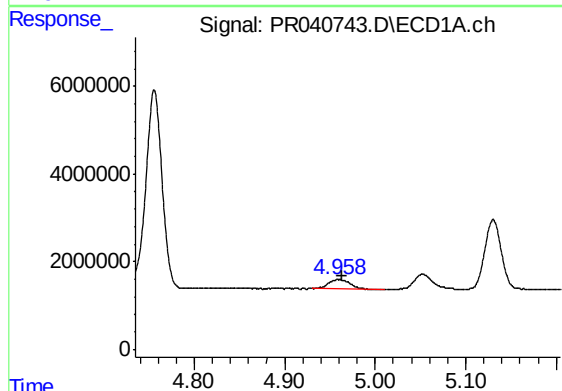
#7 AR-1016-5

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 30966956
Conc: 456.93 ng/ml



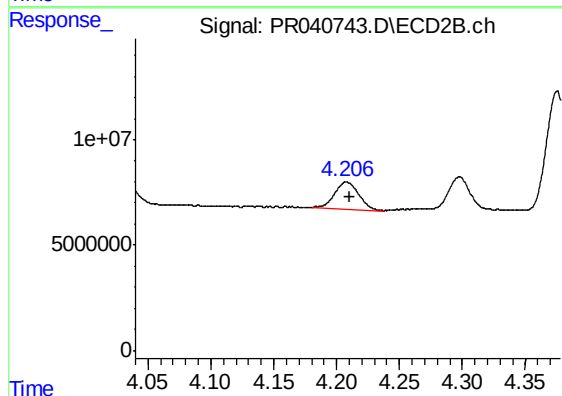
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 102472190
Conc: 465.77 ng/ml



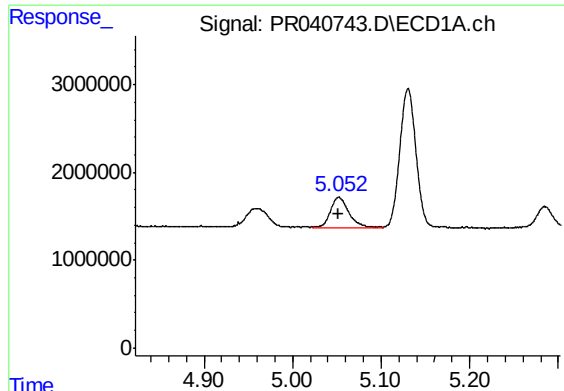
#8 AR-1221-1

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 3497165
Conc: 109.50 ng/ml



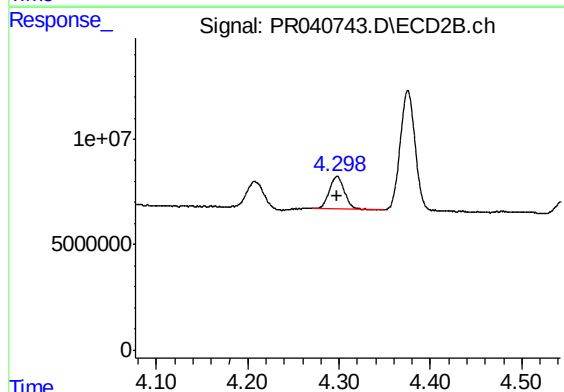
#8 AR-1221-1

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 16847984
Conc: 116.38 ng/ml



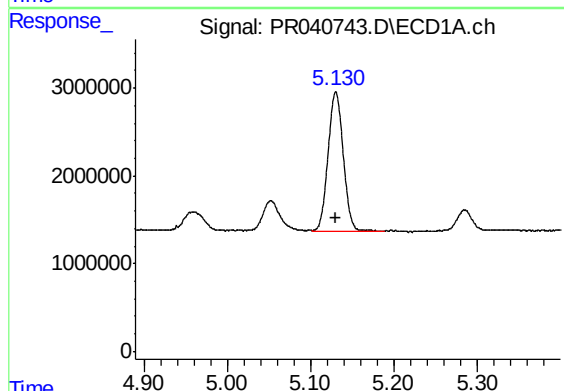
#9 AR-1221-2

R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 4842432
Conc: 205.86 ng/ml



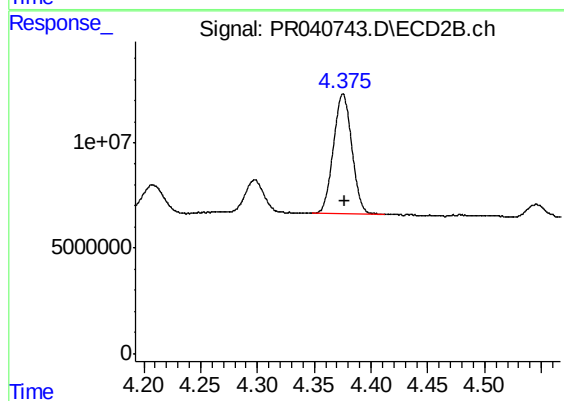
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 17637587
Conc: 199.98 ng/ml



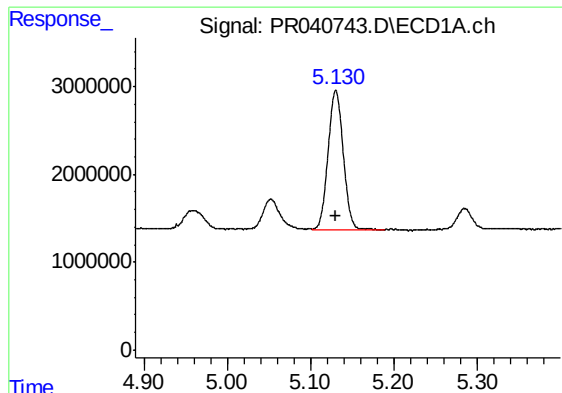
#10 AR-1221-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 20090222
Conc: 265.70 ng/ml



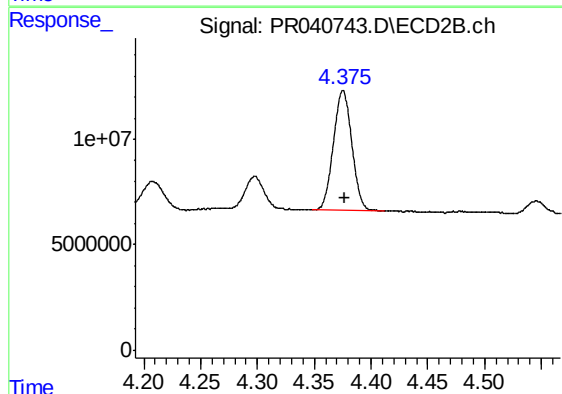
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 64513250
Conc: 258.91 ng/ml



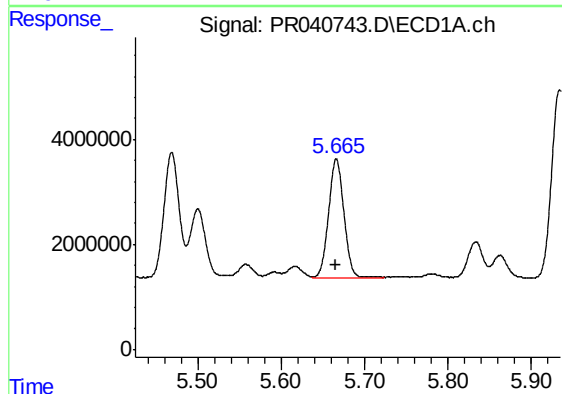
#11 AR-1232-1

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 20090222
Conc: 336.33 ng/ml



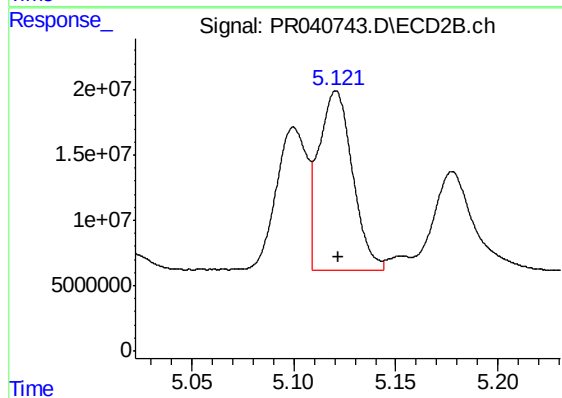
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 64513250
Conc: 326.38 ng/ml



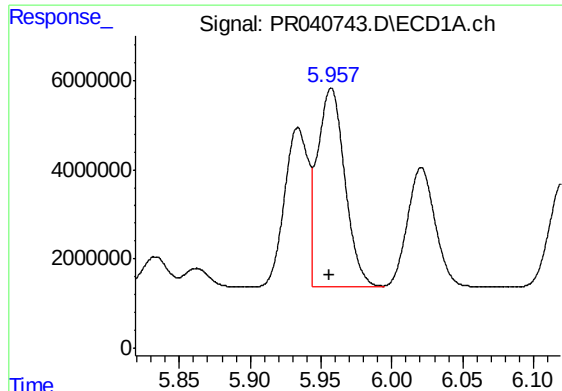
#12 AR-1232-2

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 28816908
Conc: 966.43 ng/ml



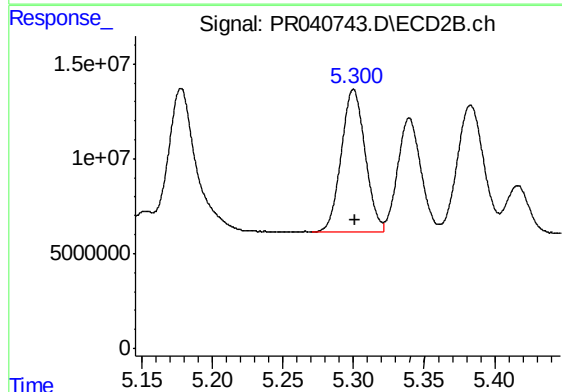
#12 AR-1232-2

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 158208076
Conc: 942.73 ng/ml



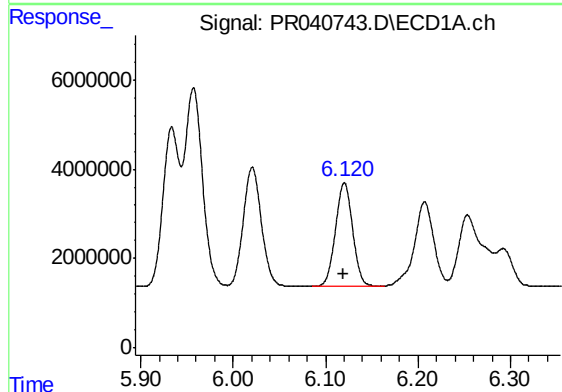
#13 AR-1232-3

R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 59757022
Conc: 955.94 ng/ml



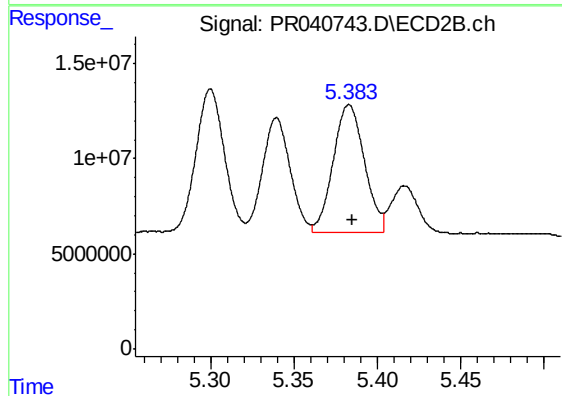
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 89256335
Conc: 1015.37 ng/ml



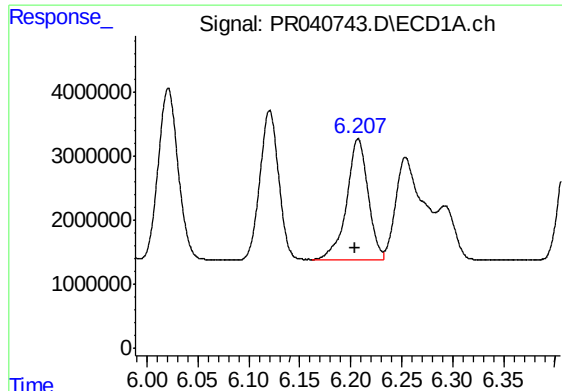
#14 AR-1232-4

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 30031084
Conc: 989.46 ng/ml



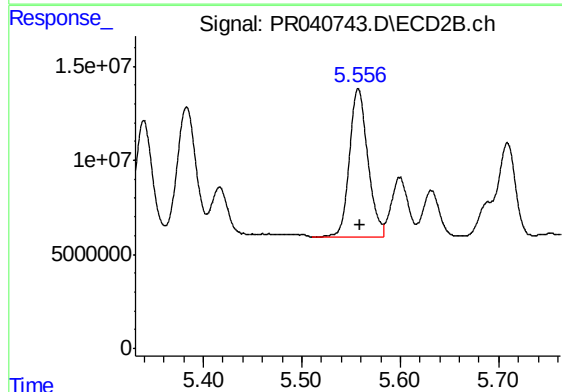
#14 AR-1232-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 88086343
Conc: 1072.40 ng/ml



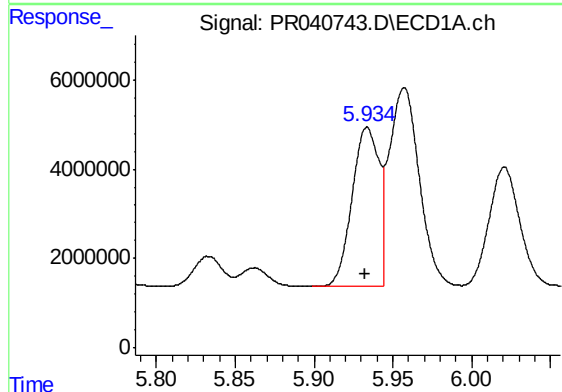
#15 AR-1232-5

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 27885286
Conc: 1166.14 ng/ml



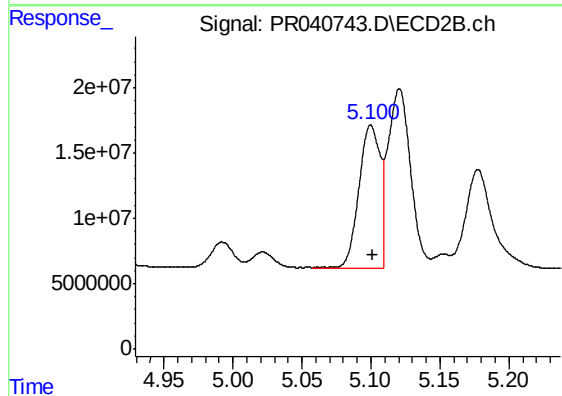
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 102472190
Conc: 1063.22 ng/ml



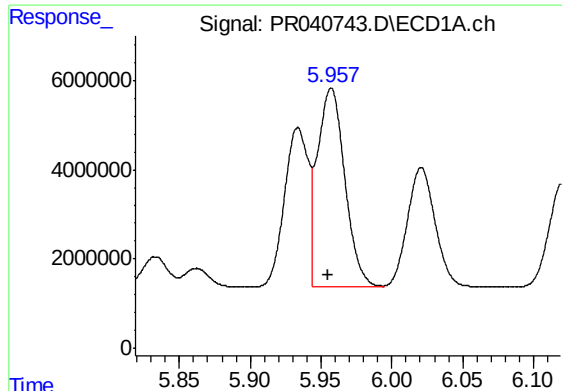
#16 AR-1242-1

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 42323156
Conc: 491.70 ng/ml



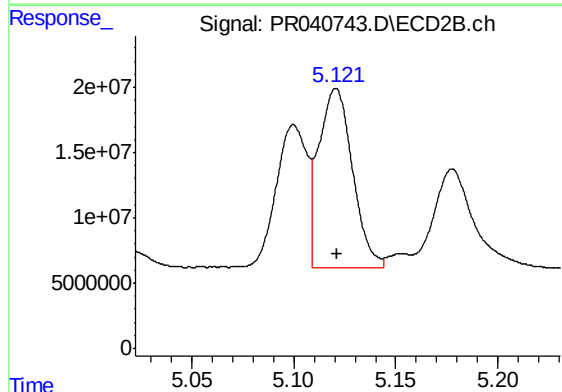
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 115393284
Conc: 489.48 ng/ml



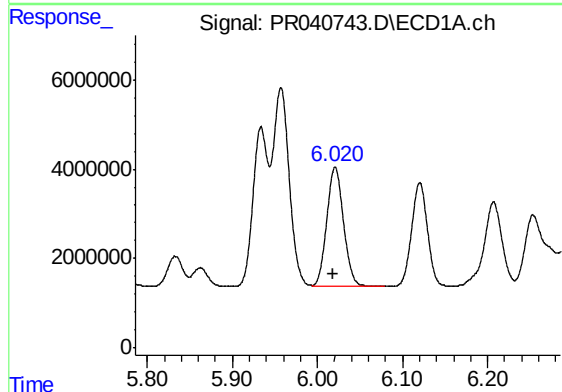
#17 AR-1242-2

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 59757022
Conc: 487.60 ng/ml



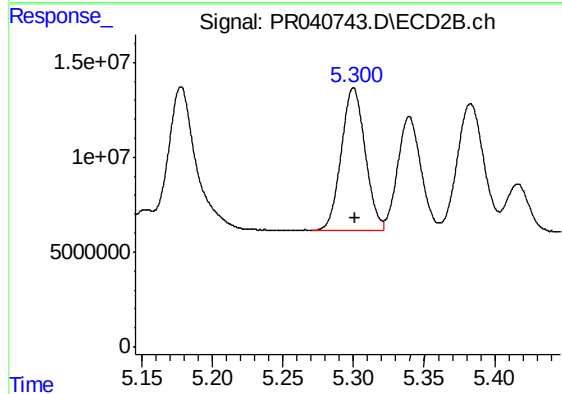
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 158208076
Conc: 490.42 ng/ml



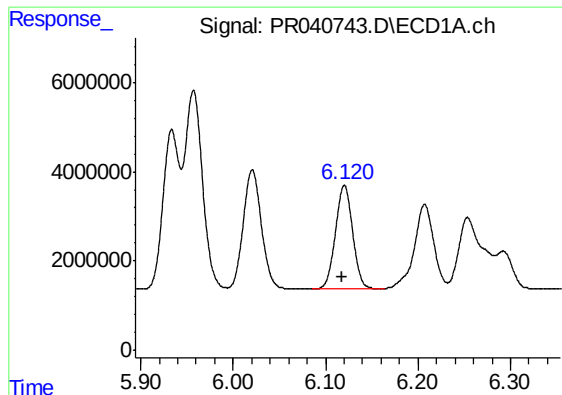
#18 AR-1242-3

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 36516248
Conc: 491.33 ng/ml



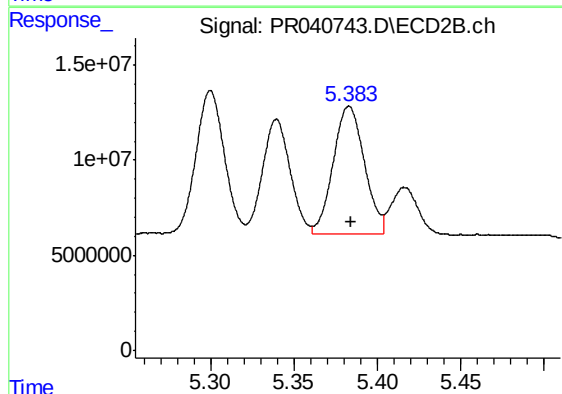
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 89256335
Conc: 505.26 ng/ml



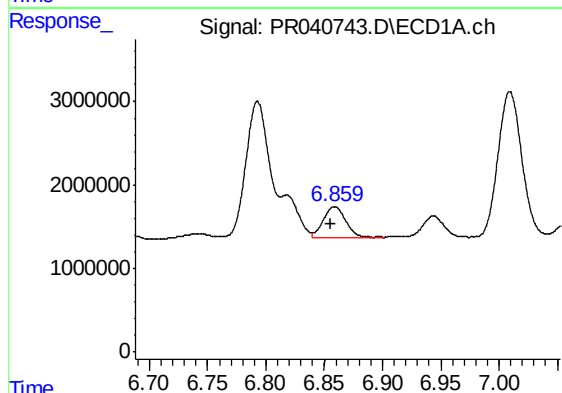
#19 AR-1242-4

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 30031084
Conc: 492.02 ng/ml



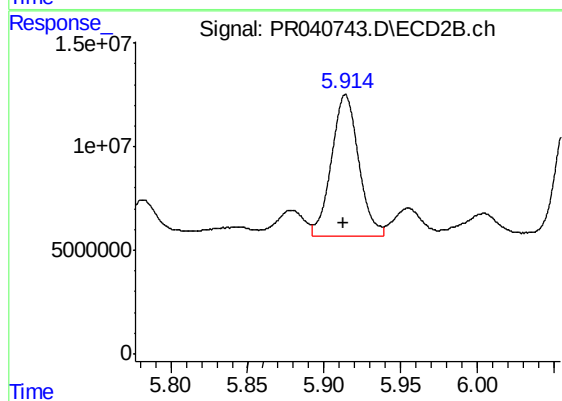
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 88086343
Conc: 497.02 ng/ml



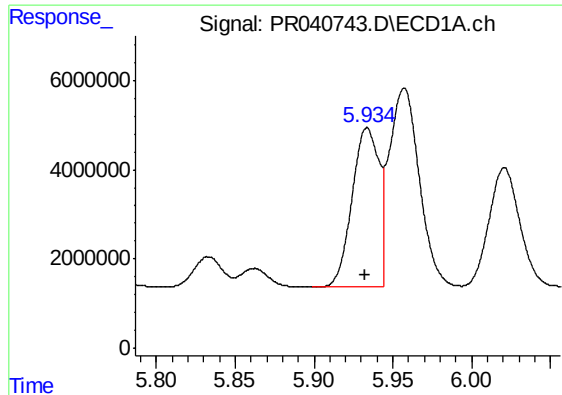
#20 AR-1242-5

R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 4808063
Conc: 69.30 ng/ml



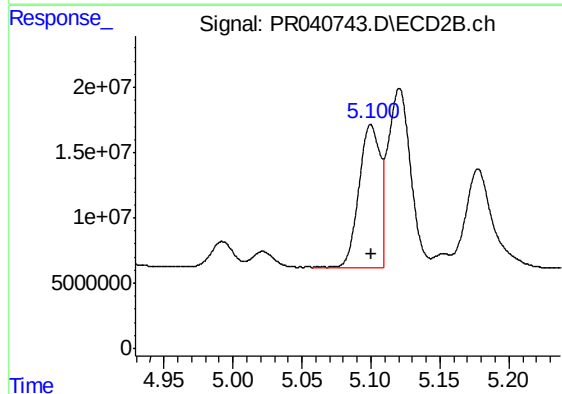
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 83818926
Conc: 313.13 ng/ml



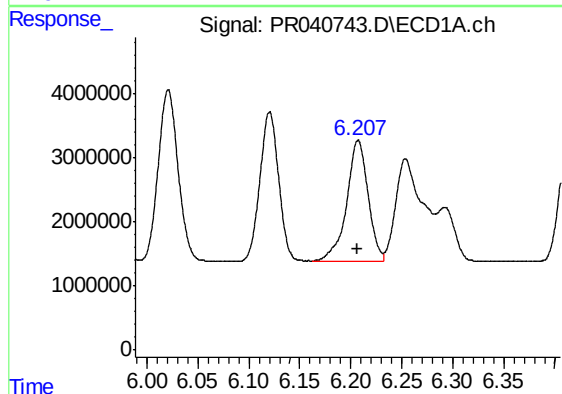
#21 AR-1248-1

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 42323156
Conc: 641.10 ng/ml



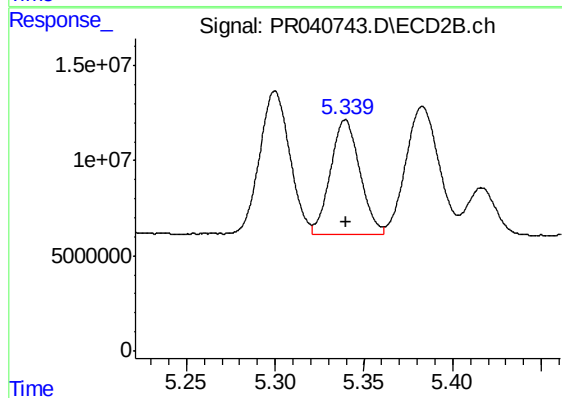
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 115393284
Conc: 640.92 ng/ml



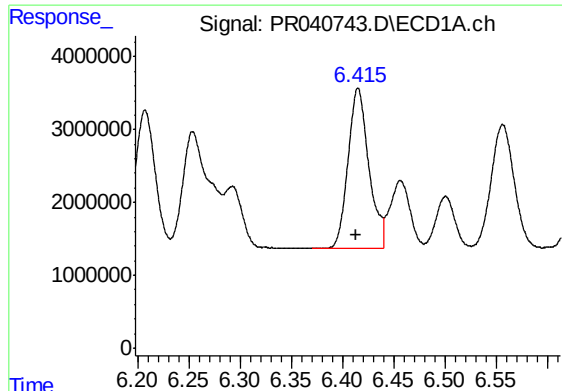
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 27885286
Conc: 302.02 ng/ml



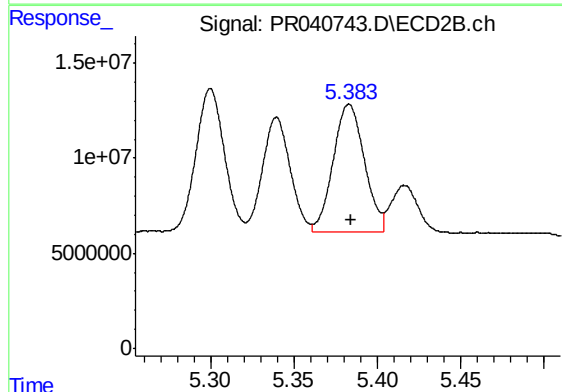
#22 AR-1248-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 69831313
Conc: 285.99 ng/ml



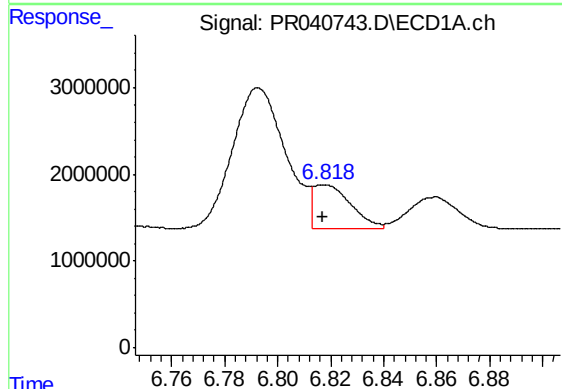
#23 AR-1248-3

R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 30966956
Conc: 299.81 ng/ml



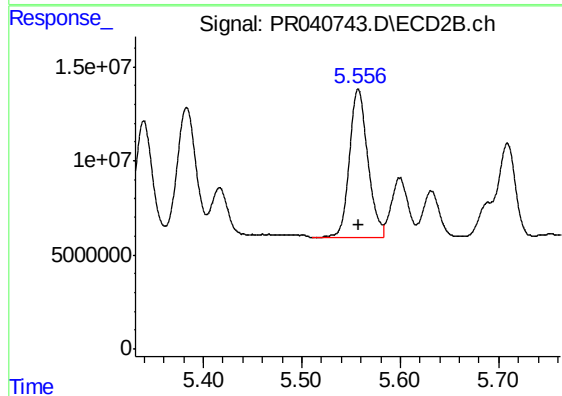
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 88086343
Conc: 348.30 ng/ml



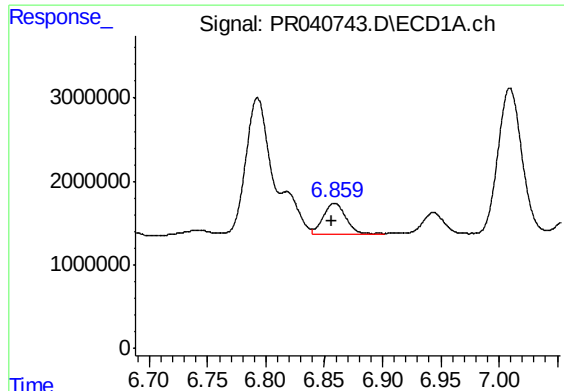
#24 AR-1248-4

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 4949177
Conc: 41.73 ng/ml



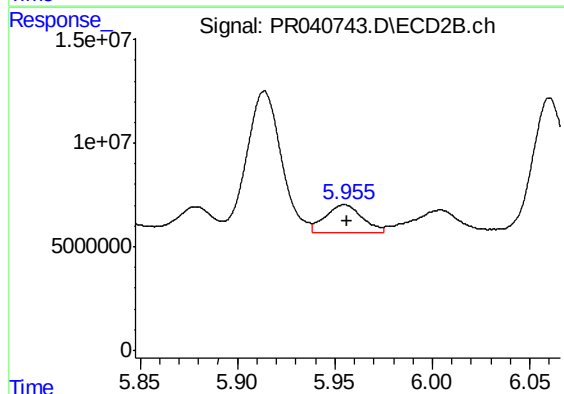
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 102472190
Conc: 309.30 ng/ml



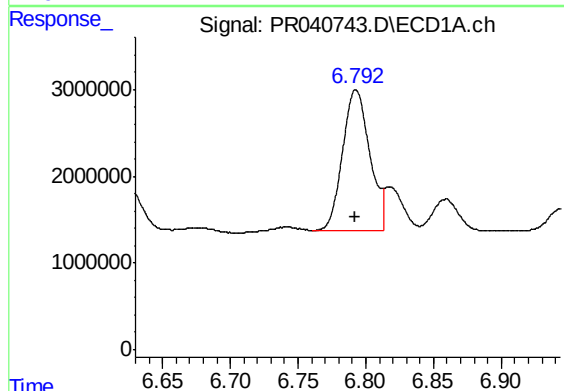
#25 AR-1248-5

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 4808063
Conc: 43.15 ng/ml



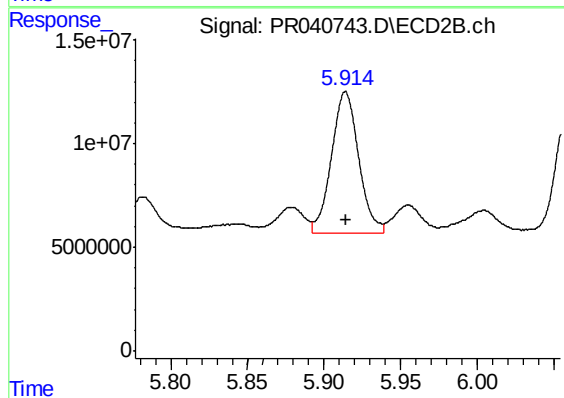
#25 AR-1248-5

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 17869092
Conc: 49.01 ng/ml



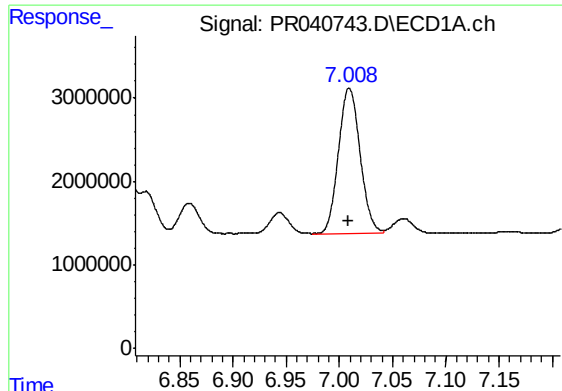
#26 AR-1254-1

R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 22665904
Conc: 193.12 ng/ml



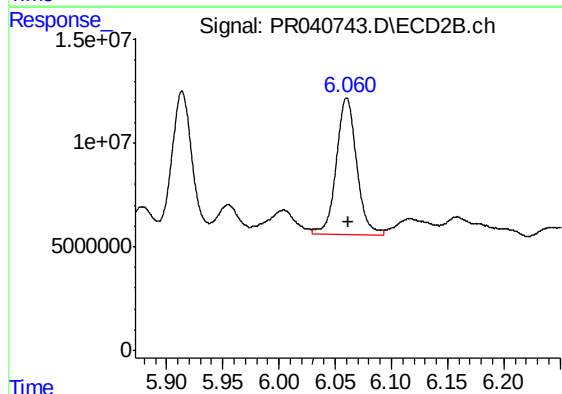
#26 AR-1254-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 83818926
Conc: 159.76 ng/ml



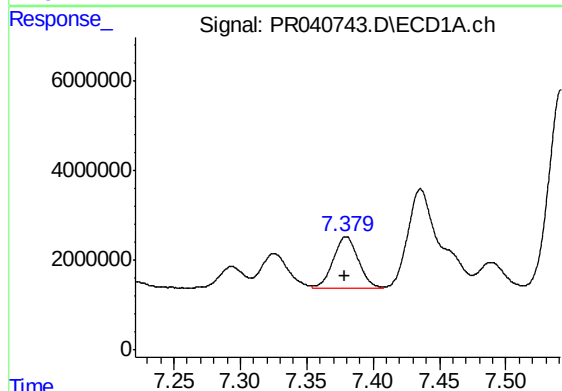
#27 AR-1254-2

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 24765097
Conc: 134.47 ng/ml



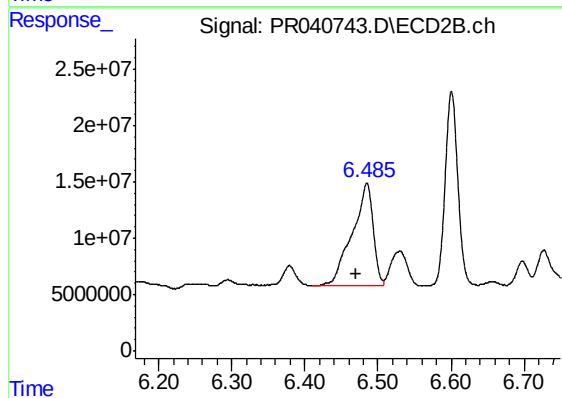
#27 AR-1254-2

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 82560060
Conc: 176.60 ng/ml



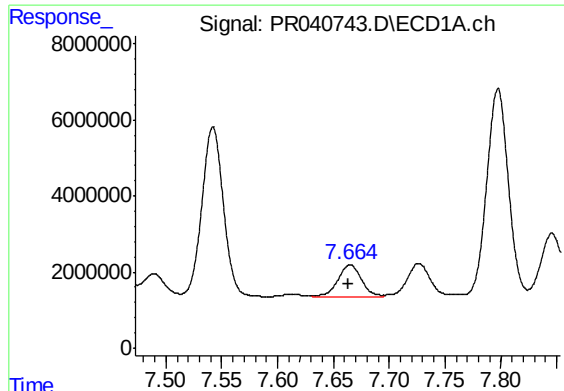
#28 AR-1254-3

R.T.: 7.380 min
Delta R.T.: 0.001 min
Response: 15208228
Conc: 77.95 ng/ml



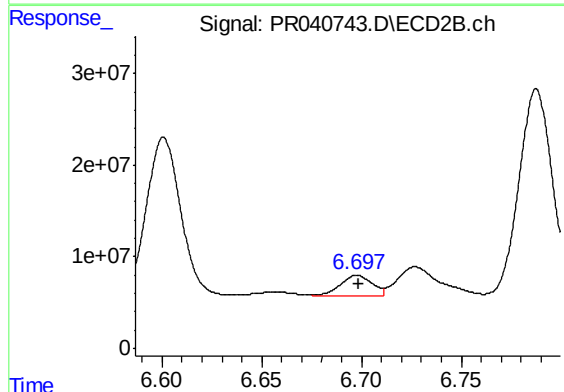
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: 0.014 min
Response: 182804819
Conc: 236.15 ng/ml



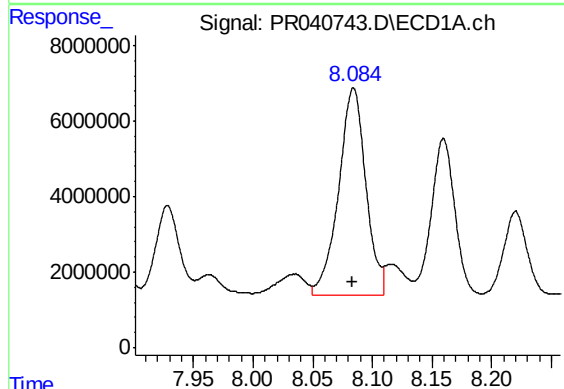
#29 AR-1254-4

R.T.: 7.665 min
Delta R.T.: 0.002 min
Response: 12017614
Conc: 82.04 ng/ml



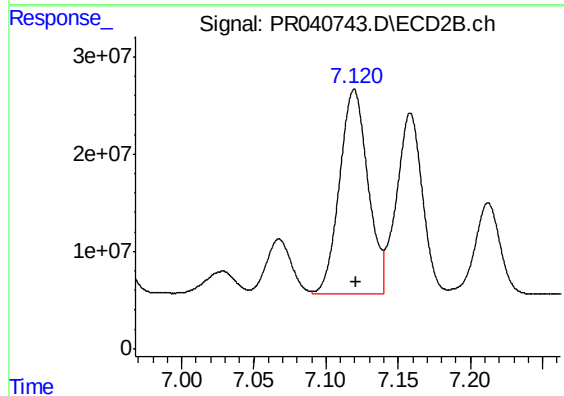
#29 AR-1254-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 25287834
Conc: 47.94 ng/ml



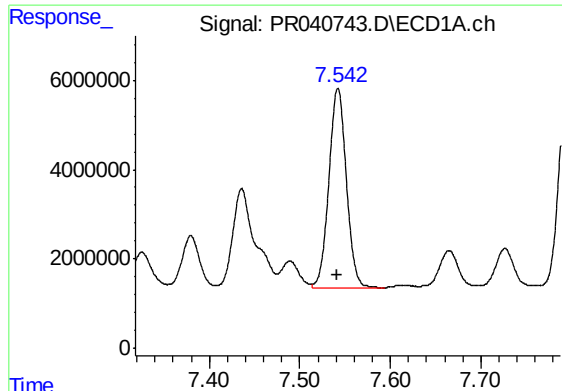
#30 AR-1254-5

R.T.: 8.084 min
Delta R.T.: 0.001 min
Response: 87084909
Conc: 567.89 ng/ml



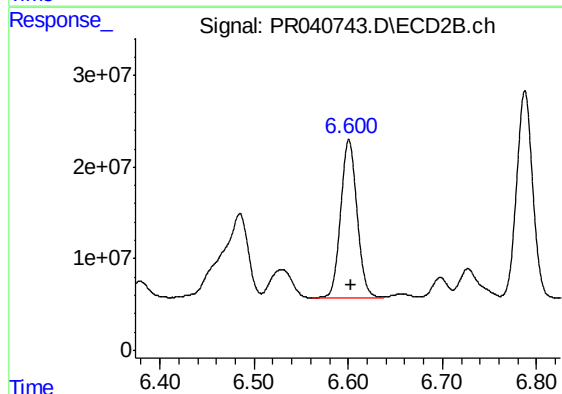
#30 AR-1254-5

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 288181510
Conc: 435.12 ng/ml



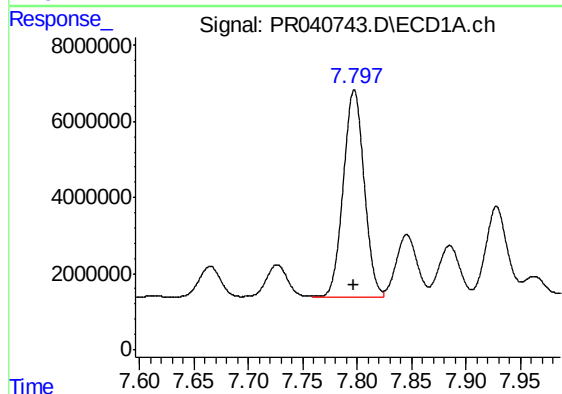
#31 AR-1260-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 59644216
Conc: 439.29 ng/ml



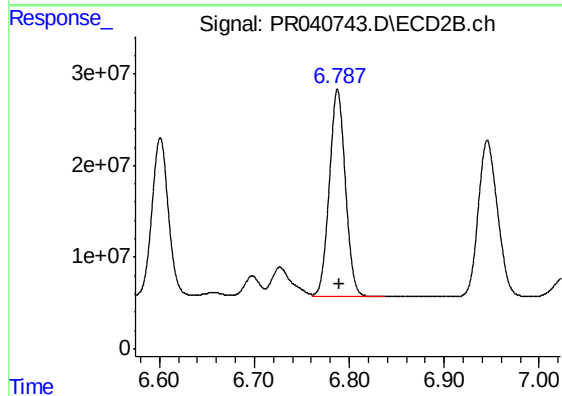
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 209034311
Conc: 443.55 ng/ml



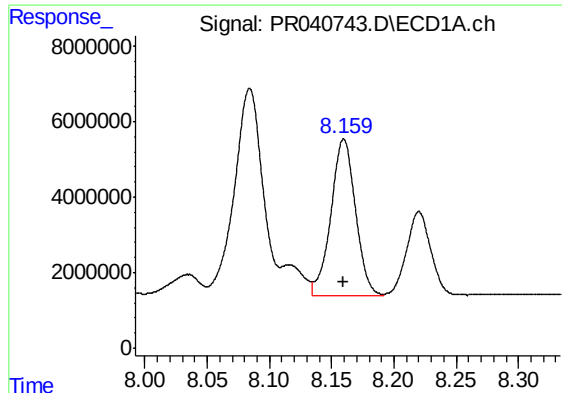
#32 AR-1260-2

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 73260720
Conc: 443.82 ng/ml



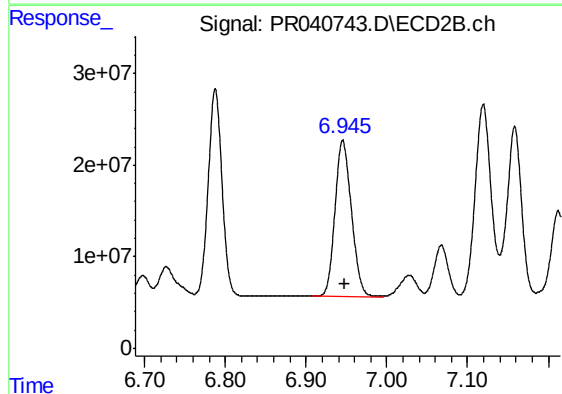
#32 AR-1260-2

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 268843850
Conc: 443.01 ng/ml



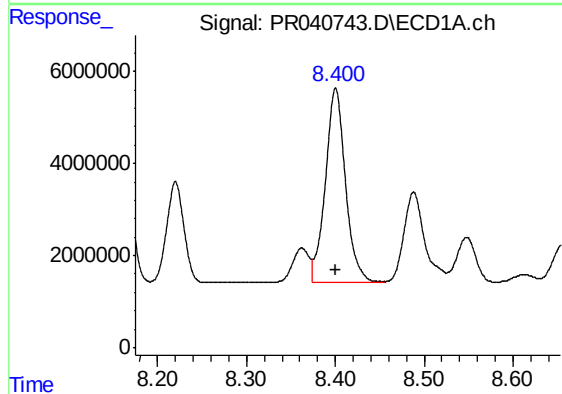
#33 AR-1260-3

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 56876480
Conc: 440.04 ng/ml



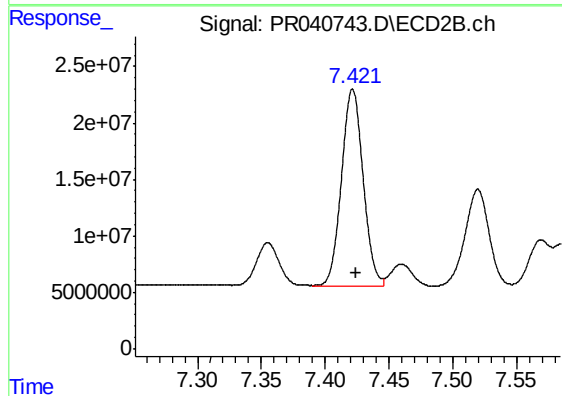
#33 AR-1260-3

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 241763182
Conc: 448.71 ng/ml



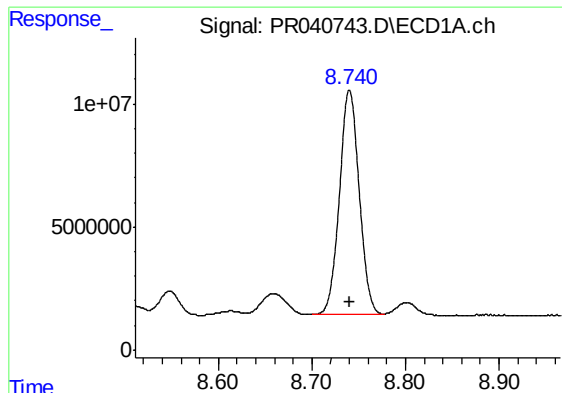
#34 AR-1260-4

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 66571598
Conc: 439.60 ng/ml



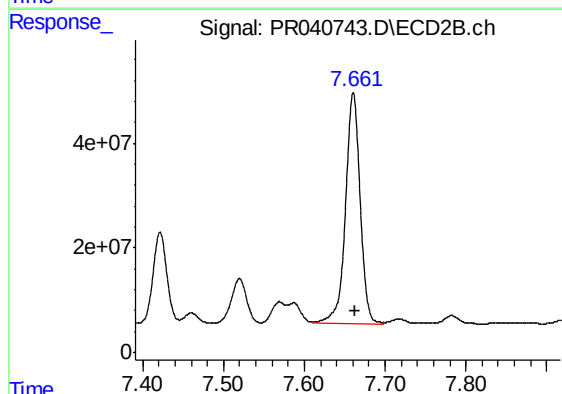
#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 205975021
Conc: 433.75 ng/ml



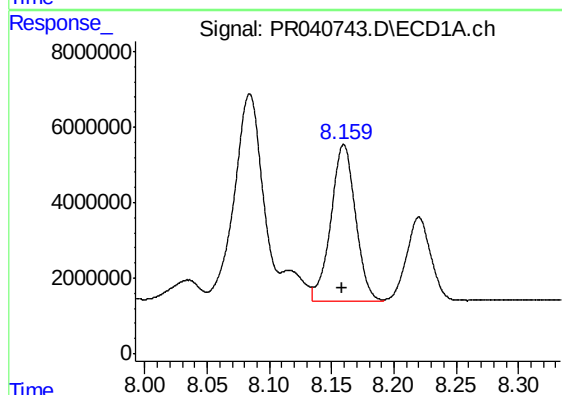
#35 AR-1260-5

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 134080573
Conc: 428.16 ng/ml



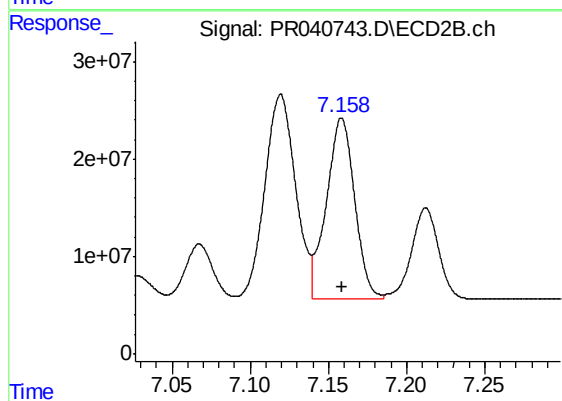
#35 AR-1260-5

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 558051499
Conc: 430.64 ng/ml



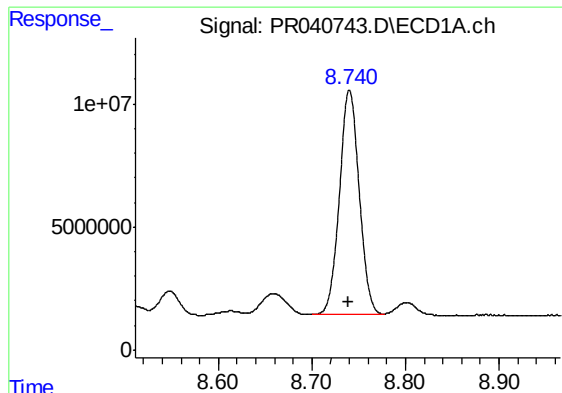
#36 AR-1262-1

R.T.: 8.160 min
Delta R.T.: 0.001 min
Response: 56876480
Conc: 314.34 ng/ml



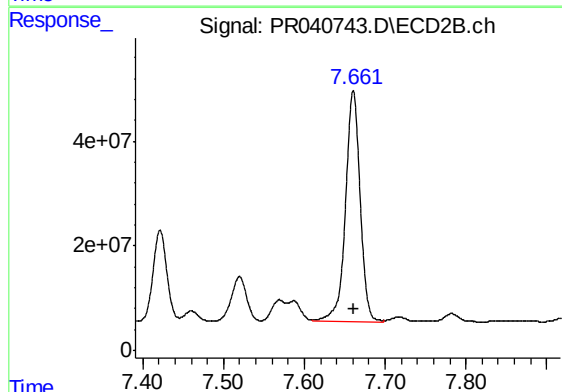
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 235503551
Conc: 327.17 ng/ml



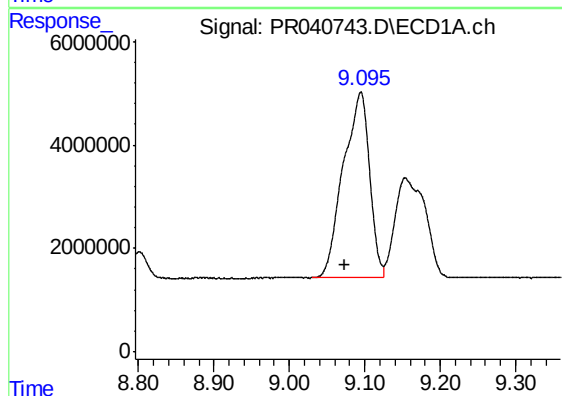
#37 AR-1262-2

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 134080573
Conc: 413.10 ng/ml



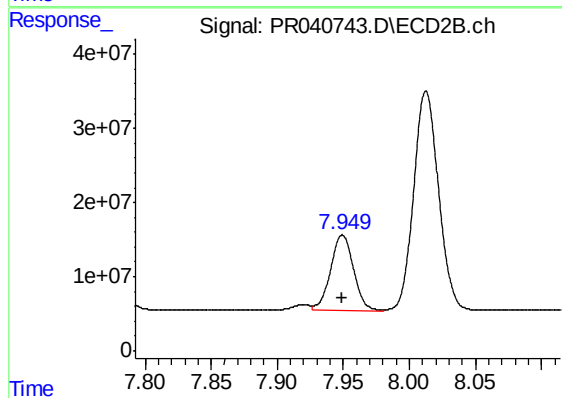
#37 AR-1262-2

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 558051499
Conc: 429.60 ng/ml



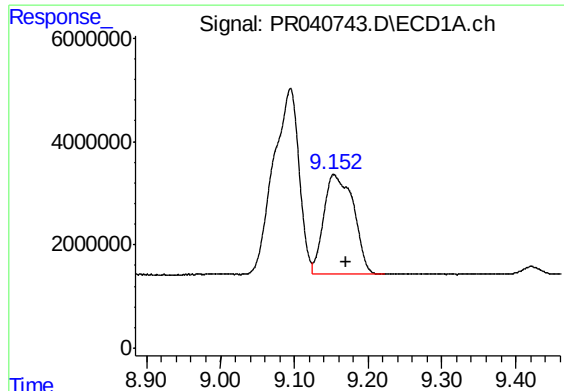
#38 AR-1262-3

R.T.: 9.095 min
Delta R.T.: 0.021 min
Response: 86661095
Conc: 400.40 ng/ml



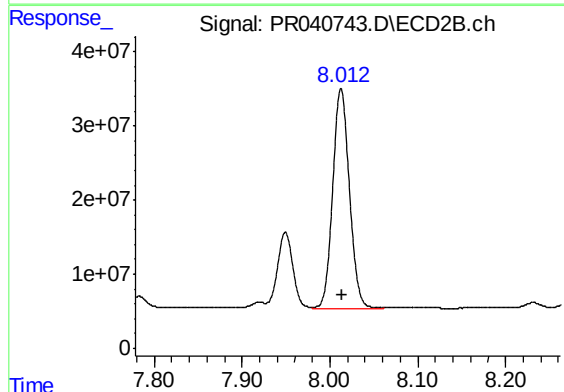
#38 AR-1262-3

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 123638637
Conc: 246.60 ng/ml



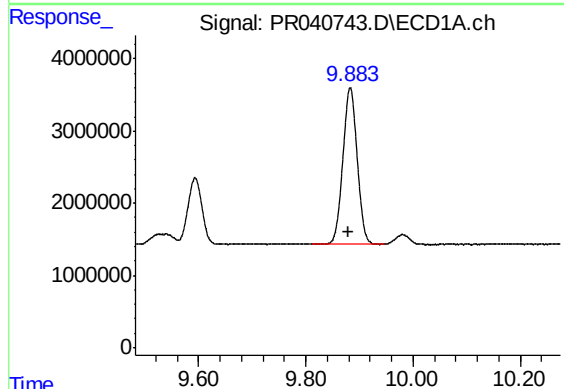
#39 AR-1262-4

R.T.: 9.153 min
Delta R.T.: -0.017 min
Response: 53864733
Conc: 337.32 ng/ml



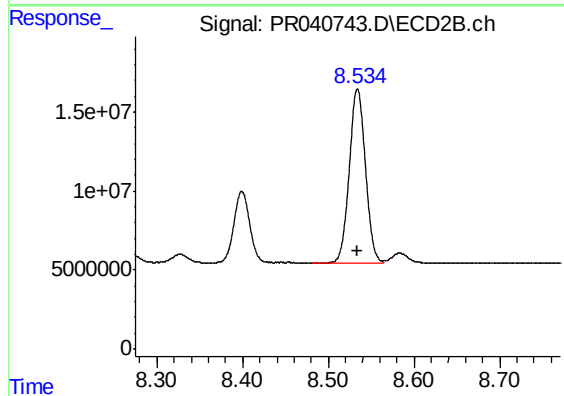
#39 AR-1262-4

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 389784813
Conc: 421.13 ng/ml



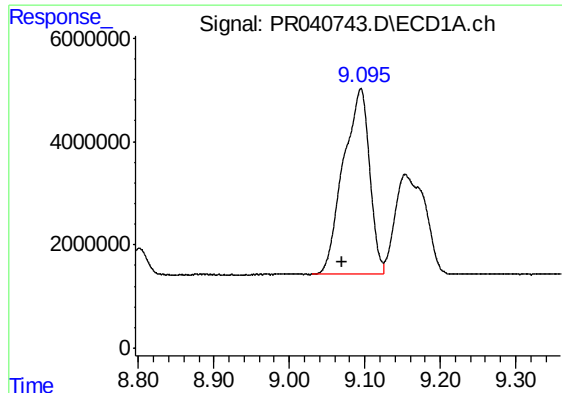
#40 AR-1262-5

R.T.: 9.883 min
Delta R.T.: 0.002 min
Response: 40135002
Conc: 338.00 ng/ml



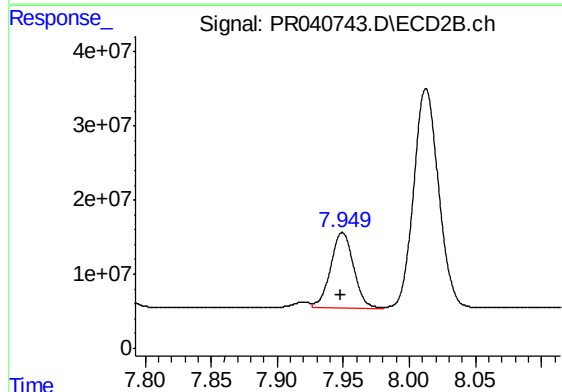
#40 AR-1262-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 146857520
Conc: 334.51 ng/ml



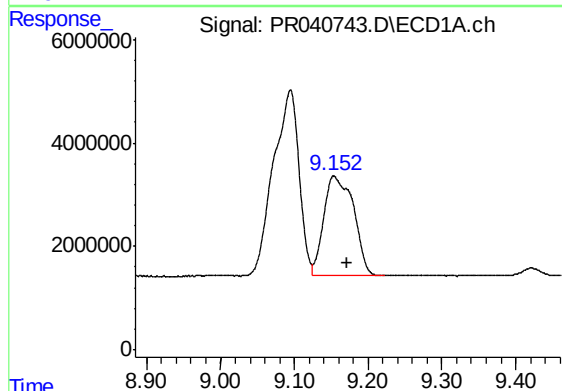
#41 AR-1268-1

R.T.: 9.095 min
Delta R.T.: 0.024 min
Response: 86661095
Conc: 195.00 ng/ml



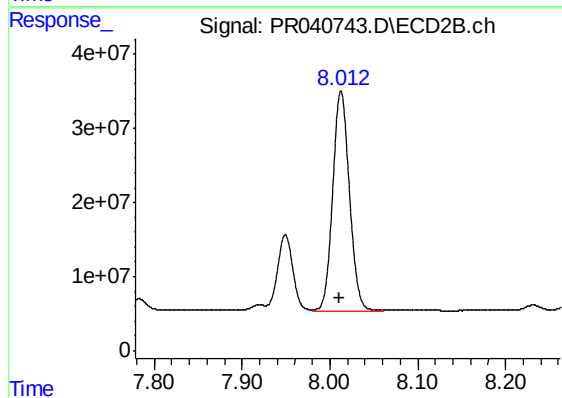
#41 AR-1268-1

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 123638637
Conc: 71.67 ng/ml



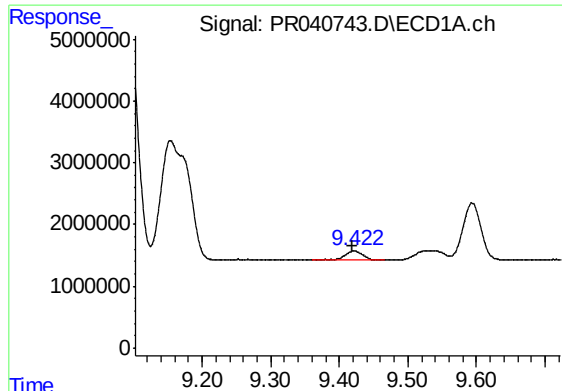
#42 AR-1268-2

R.T.: 9.153 min
Delta R.T.: -0.018 min
Response: 53864733
Conc: 133.70 ng/ml



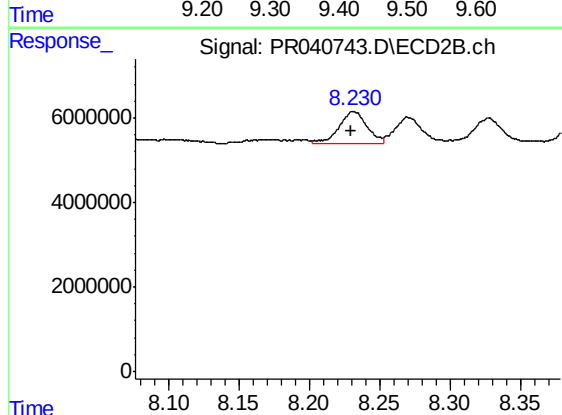
#42 AR-1268-2

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 389784813
Conc: 240.27 ng/ml



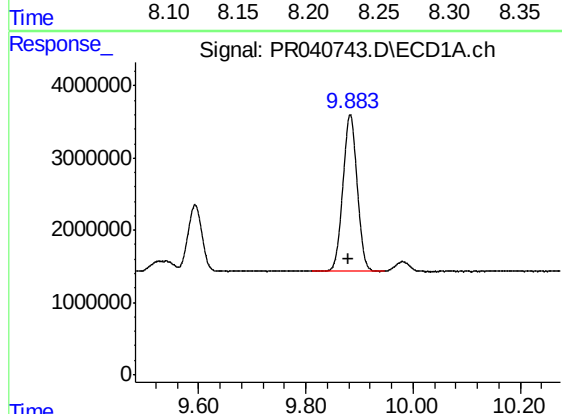
#43 AR-1268-3

R.T.: 9.422 min
Delta R.T.: 0.003 min
Response: 2389704
Conc: 7.09 ng/ml



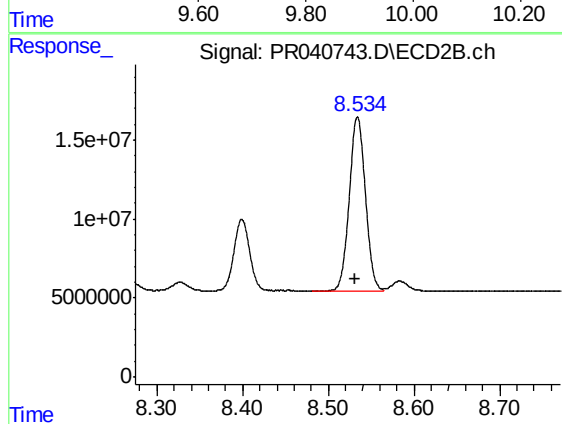
#43 AR-1268-3

R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 10672627
Conc: 7.90 ng/ml



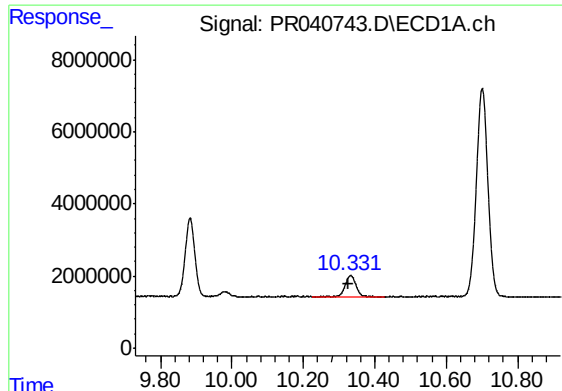
#44 AR-1268-4

R.T.: 9.883 min
Delta R.T.: 0.003 min
Response: 40135002
Conc: 276.34 ng/ml



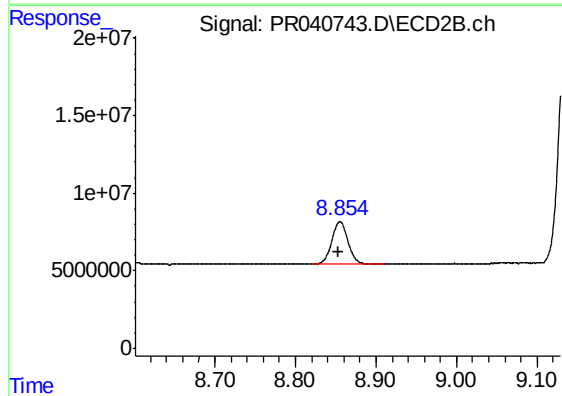
#44 AR-1268-4

R.T.: 8.534 min
Delta R.T.: 0.003 min
Response: 146857520
Conc: 270.46 ng/ml



#45 AR-1268-5

R.T.: 10.332 min
Delta R.T.: 0.004 min
Response: 12361029
Conc: 11.48 ng/ml



#45 AR-1268-5

R.T.: 8.855 min
Delta R.T.: 0.001 min
Response: 38373569
Conc: 9.89 ng/ml