

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 05:01
 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 05:18:52 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...	4.760	3.995	50438465	279.2E6	19.799	19.559
2)	SA Decachlor...	10.708	9.134	125.8E6	395.1E6	36.655	35.235
Target Compounds							
3)	L1 AR-1016-1	5.937	5.099	38246586	104.7E6	404.367	411.422
4)	L1 AR-1016-2	5.961	5.120	54531355	140.1E6	409.272	393.579
5)	L1 AR-1016-3	6.024	5.298	32986455	78456745	405.025	407.613
6)	L1 AR-1016-4	6.124	5.338	26948234	58798616	399.262	383.106
7)	L1 AR-1016-5	6.418	5.556	27648544	96354090	407.969	437.963
8)	L2 AR-1221-1	4.963	4.208	3012829	14008964	94.336	96.771
9)	L2 AR-1221-2	5.056	4.297	4179363	15542274	177.670	176.222
10)	L2 AR-1221-3	5.134	4.375	18239944	56130318	241.232	225.264
11)	L3 AR-1232-1	5.134	4.375	18239944	56130318	305.353	283.968
12)	L3 AR-1232-2	5.670	5.120	26023943	140.1E6	872.767	834.692
13)	L3 AR-1232-3	5.961	5.298	54531355	78456745	872.345	892.511
14)	L3 AR-1232-4	6.124	5.382	26948234	77981353	887.889	949.378
15)	L3 AR-1232-5	6.210	5.556	25210253	96354090	1054.268	999.740
16)	L4 AR-1242-1	5.937	5.099	38246586	104.7E6	444.340	443.929
17)	L4 AR-1242-2	5.961	5.120	54531355	140.1E6	444.960	434.217
18)	L4 AR-1242-3	6.024	5.298	32986455	78456745	443.838	444.123
19)	L4 AR-1242-4	6.124	5.382	26948234	77981353	441.509	440.000
20)	L4 AR-1242-5	6.862	5.912	3661906	76448168	52.780	285.596 #
21)	L5 AR-1248-1	5.937	5.099	38246586	104.7E6	579.351	581.281
22)	L5 AR-1248-2	6.210	5.338	25210253	58798616	273.049	240.807
23)	L5 AR-1248-3	6.418	5.382	27648544	77981353	267.686	308.346
24)	L5 AR-1248-4	6.820	5.556	3903422	96354090	32.916	290.837 #
25)	L5 AR-1248-5	6.862	5.952	3661906	18464078	32.861	50.639 #
26)	L6 AR-1254-1	6.796	5.912	20162182	76448168	171.785	145.707
27)	L6 AR-1254-2	7.012	6.058	22721524	79789685	123.375	170.677 #
28)	L6 AR-1254-3	7.382	6.482	13103066	159.2E6	67.162	205.643 #
29)	L6 AR-1254-4	7.668	6.694	10496528	22114706	71.660	41.925 #
30)	L6 AR-1254-5	8.086	7.115	76648801	247.7E6	499.832	373.986 #
31)	L7 AR-1260-1	7.545	6.598	51838706	179.6E6	381.800	381.039
32)	L7 AR-1260-2	7.799	6.784	63644350	234.1E6	385.560	385.794
33)	L7 AR-1260-3	8.162	6.941	49982345	209.3E6	386.702	388.530
34)	L7 AR-1260-4	8.403	7.417	58120315	176.0E6	383.792	370.576
35)	L7 AR-1260-5	8.744	7.655	118.4E6	478.3E6	378.005	369.111
36)	L8 AR-1262-1	8.162	7.154	49982345	204.4E6	276.235	283.890
37)	L8 AR-1262-2	8.744	7.655	118.4E6	478.3E6	364.706	368.218
38)	L8 AR-1262-3	9.098	7.943	78696928	117.8E6	363.601	235.000 #
39)	L8 AR-1262-4	9.158	8.007	48984064	349.8E6	306.754	377.956
40)	L8 AR-1262-5	9.887	8.527	60181442	130.1E6	506.827	296.441 #
41)	L9 AR-1268-1	9.098	7.943	78696928	117.8E6	177.077	68.298 #
42)	L9 AR-1268-2	9.158	8.007	48984064	349.8E6	121.582	215.638 #

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Acq On : 07 Sep 2019 05:01
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 05:18:52 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

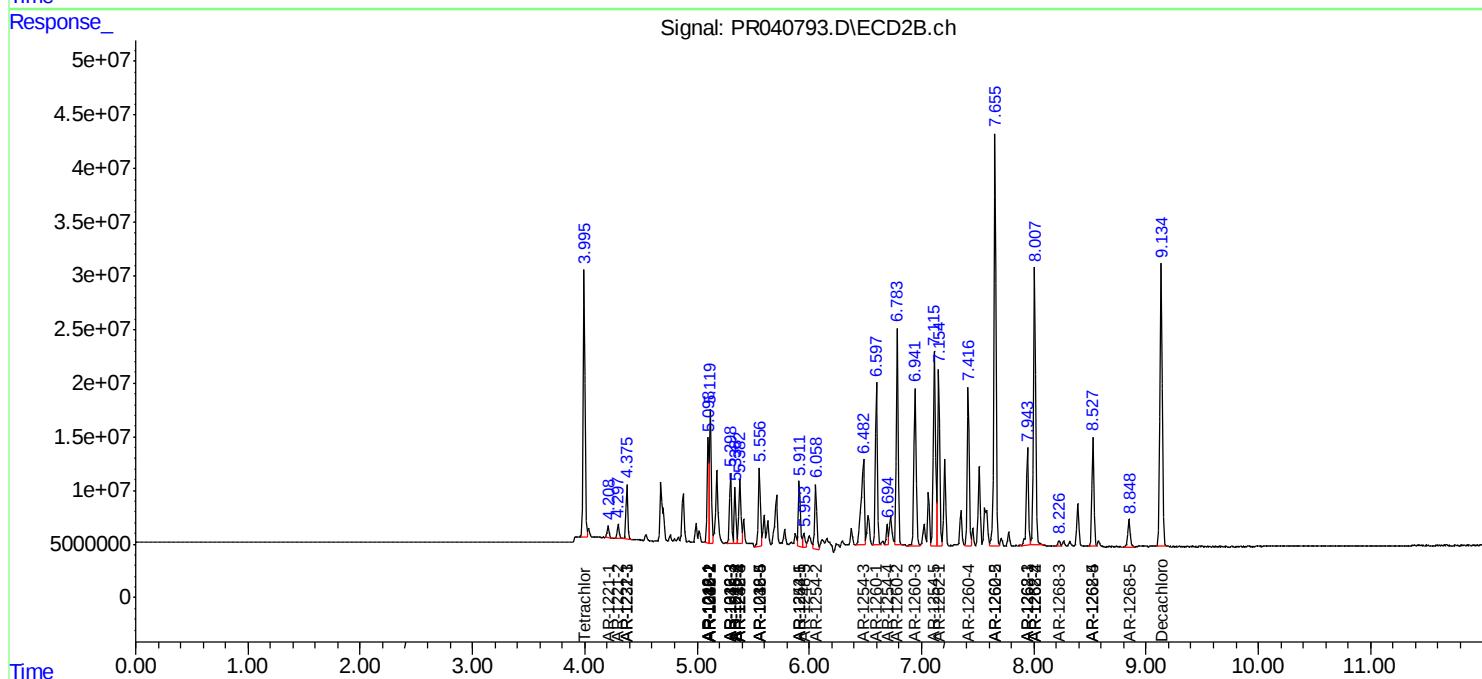
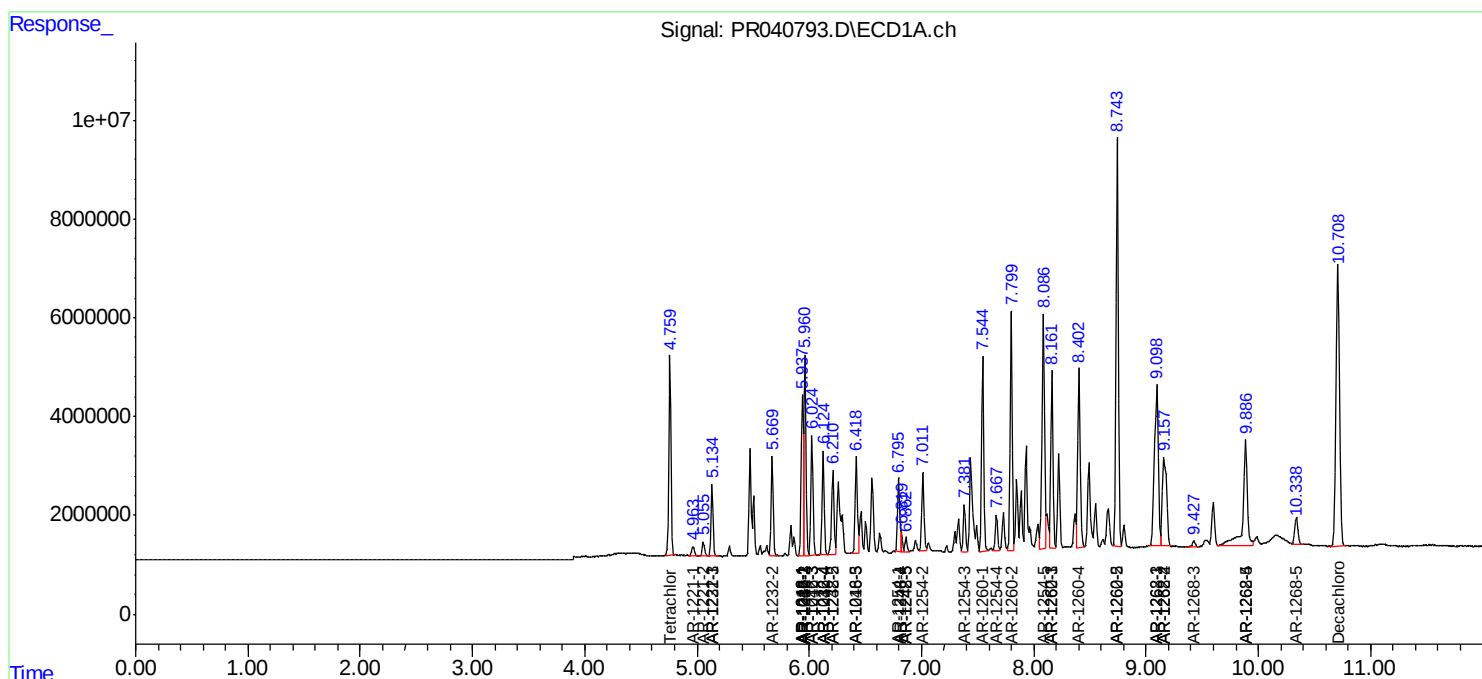
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.427	8.225	1879694	6276871	5.579	4.644
44)	L9 AR-1268-4	9.887	8.527	60181442	130.1E6	414.370	239.681 #
45)	L9 AR-1268-5	10.339	8.848	11348261	35344191	10.538	9.107

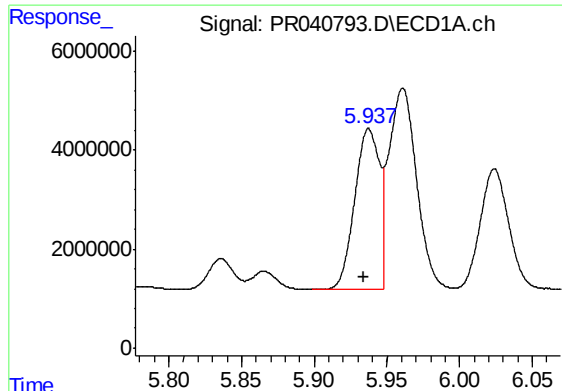
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Sep 07 05:18:52 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
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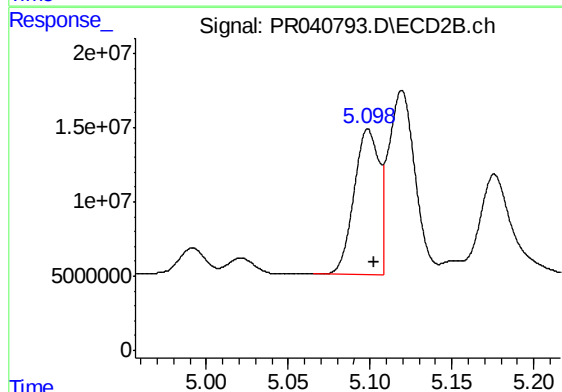
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





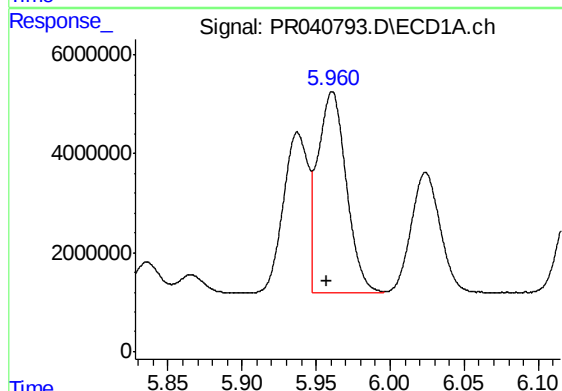
#3 AR-1016-1

R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 38246586
Conc: 404.37 ng/ml



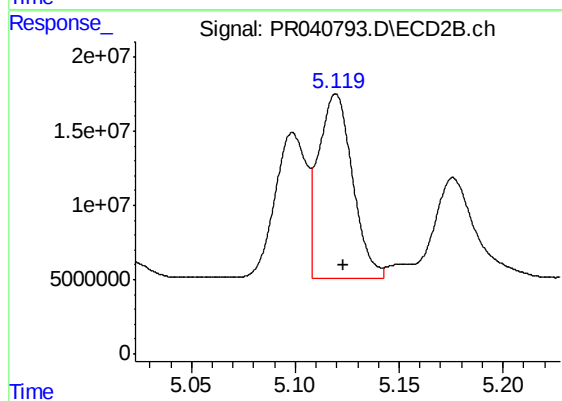
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 104655014
Conc: 411.42 ng/ml



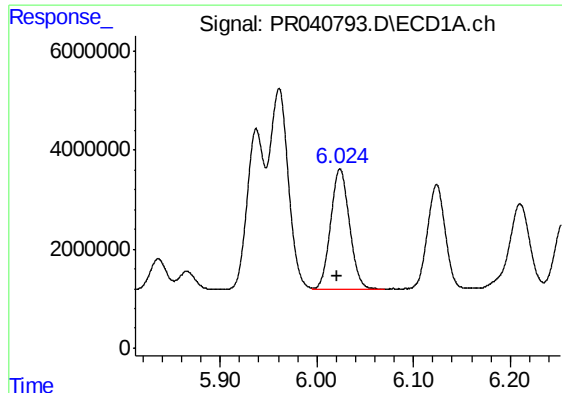
#4 AR-1016-2

R.T.: 5.961 min
Delta R.T.: 0.004 min
Response: 54531355
Conc: 409.27 ng/ml



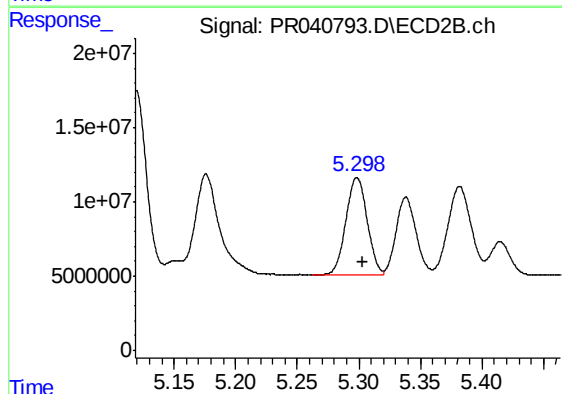
#4 AR-1016-2

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 140077037
Conc: 393.58 ng/ml



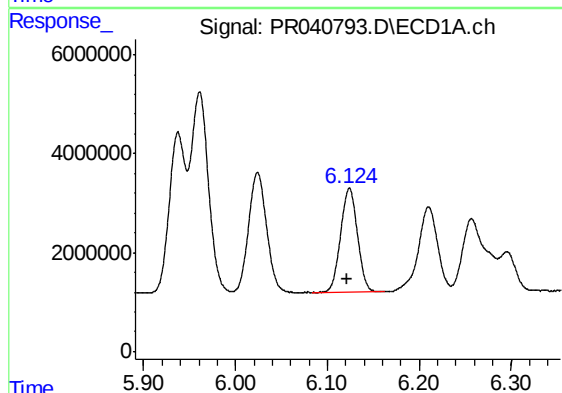
#5 AR-1016-3

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 32986455
Conc: 405.03 ng/ml



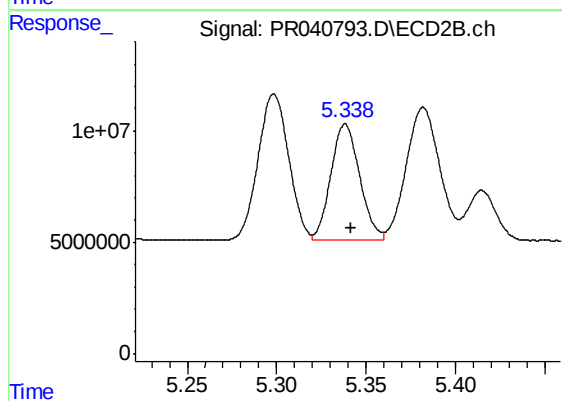
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 78456745
Conc: 407.61 ng/ml



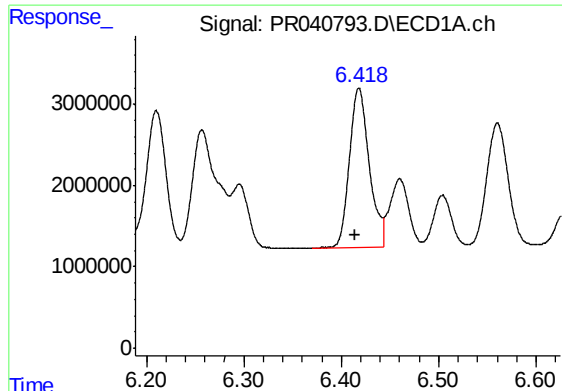
#6 AR-1016-4

R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 26948234
Conc: 399.26 ng/ml



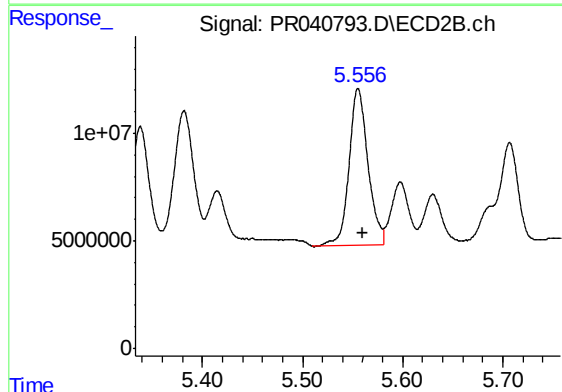
#6 AR-1016-4

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 58798616
Conc: 383.11 ng/ml



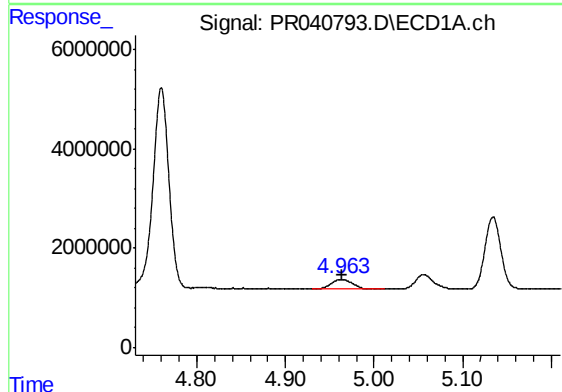
#7 AR-1016-5

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 27648544
Conc: 407.97 ng/ml



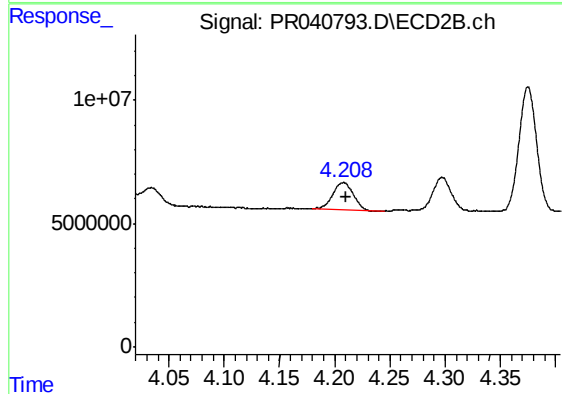
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 96354090
Conc: 437.96 ng/ml



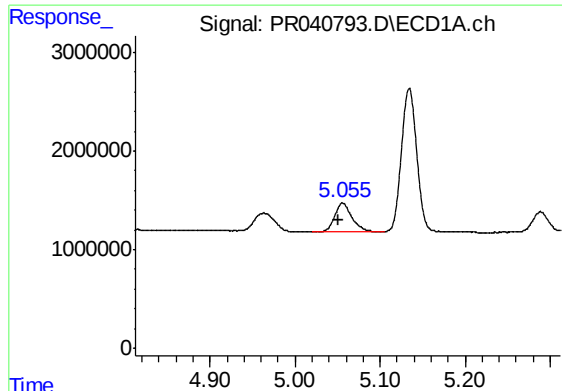
#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 3012829
Conc: 94.34 ng/ml



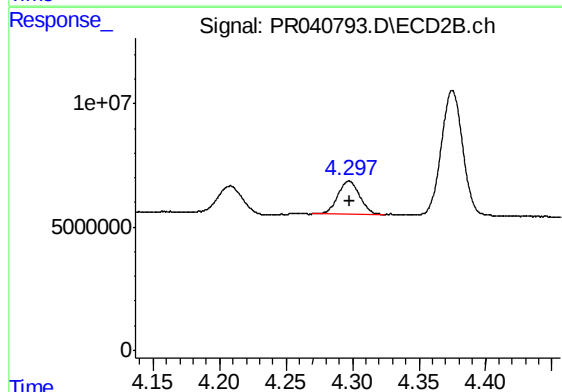
#8 AR-1221-1

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 14008964
Conc: 96.77 ng/ml



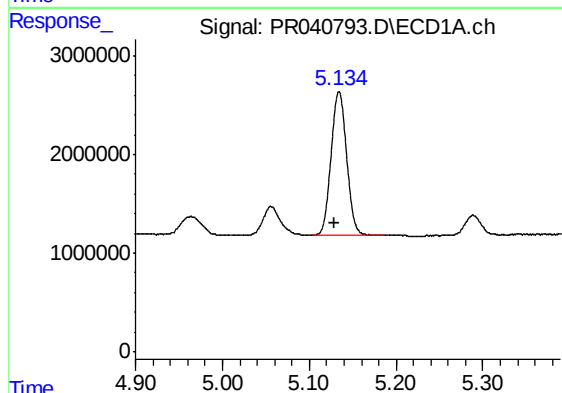
#9 AR-1221-2

R.T.: 5.056 min
Delta R.T.: 0.005 min
Response: 4179363
Conc: 177.67 ng/ml



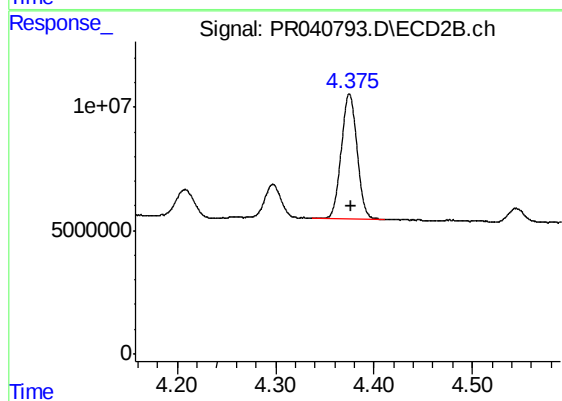
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 15542274
Conc: 176.22 ng/ml



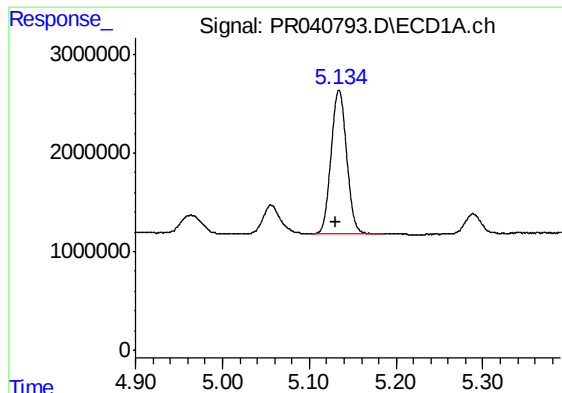
#10 AR-1221-3

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 18239944
Conc: 241.23 ng/ml



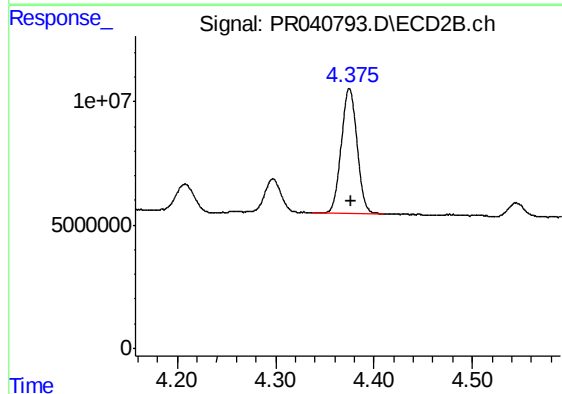
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 56130318
Conc: 225.26 ng/ml



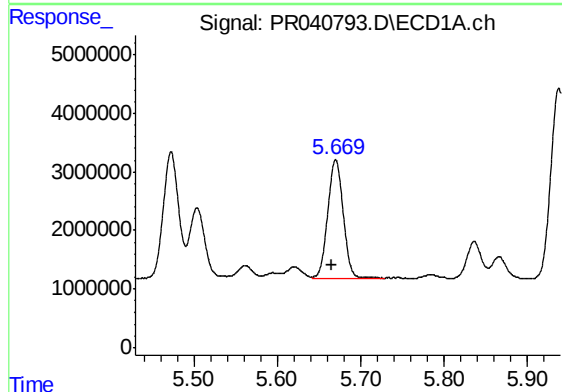
#11 AR-1232-1

R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 18239944
Conc: 305.35 ng/ml



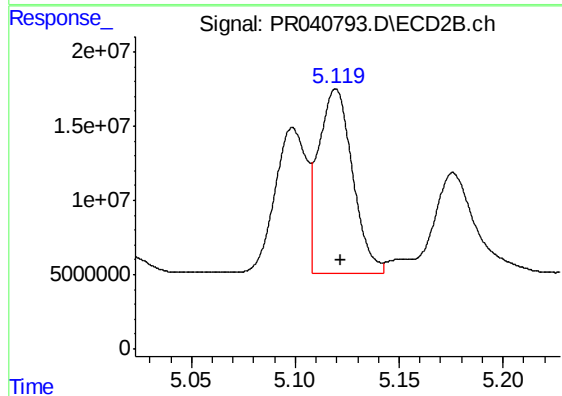
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 56130318
Conc: 283.97 ng/ml



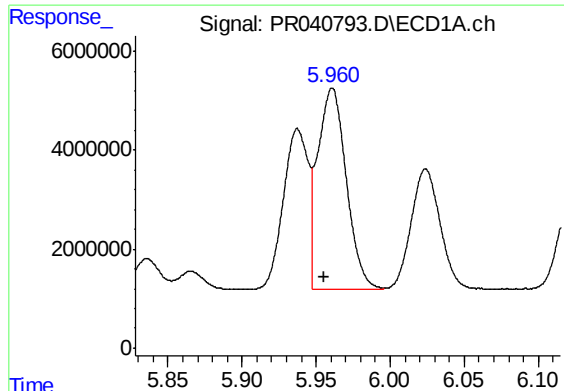
#12 AR-1232-2

R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 26023943
Conc: 872.77 ng/ml



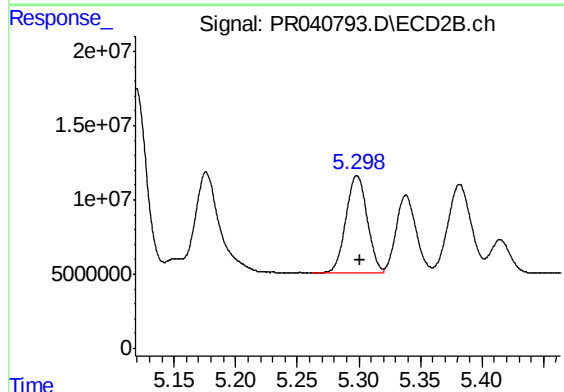
#12 AR-1232-2

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 140077037
Conc: 834.69 ng/ml



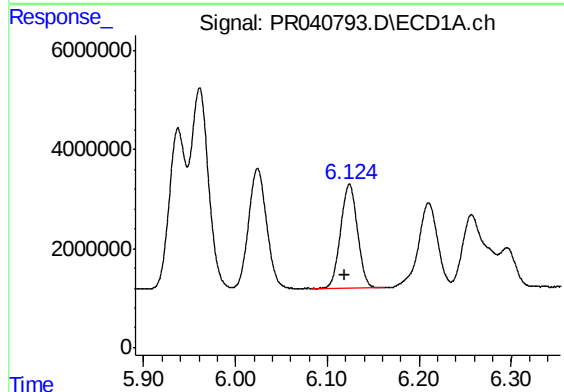
#13 AR-1232-3

R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 54531355
Conc: 872.34 ng/ml



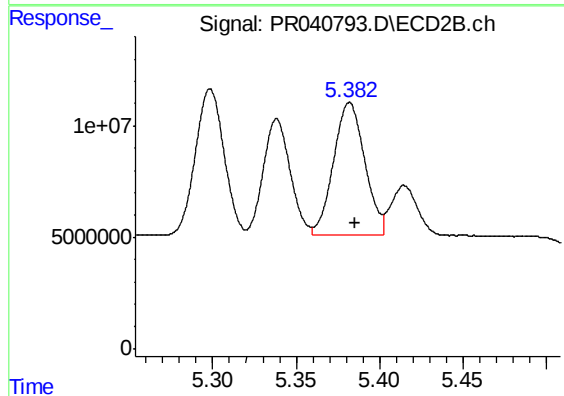
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 78456745
Conc: 892.51 ng/ml



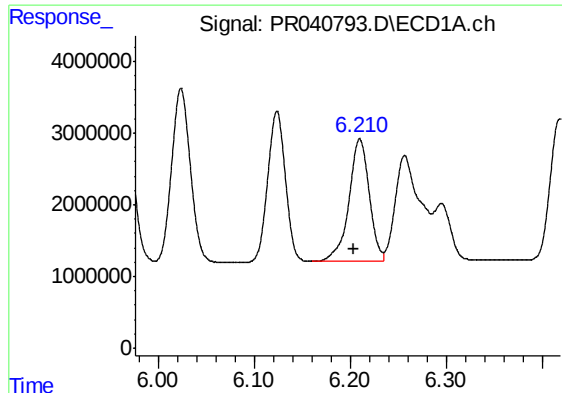
#14 AR-1232-4

R.T.: 6.124 min
Delta R.T.: 0.005 min
Response: 26948234
Conc: 887.89 ng/ml



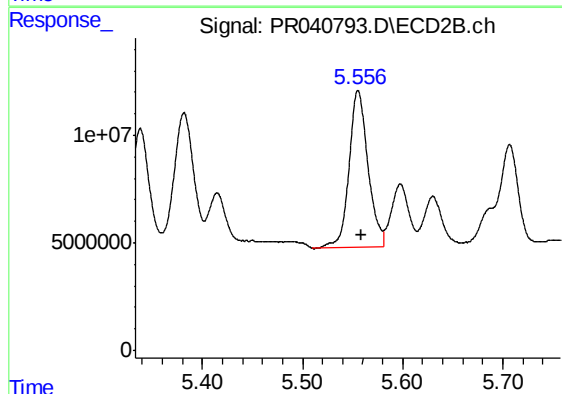
#14 AR-1232-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 77981353
Conc: 949.38 ng/ml



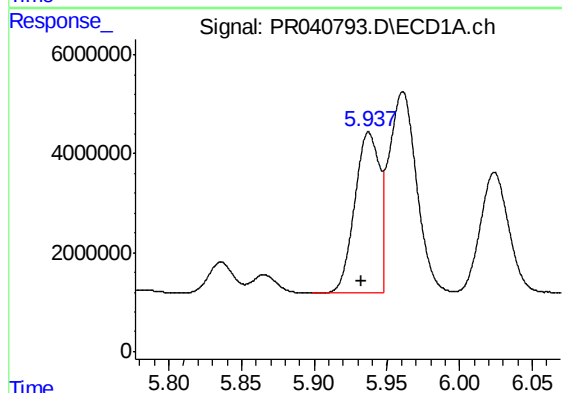
#15 AR-1232-5

R.T.: 6.210 min
Delta R.T.: 0.006 min
Response: 25210253
Conc: 1054.27 ng/ml



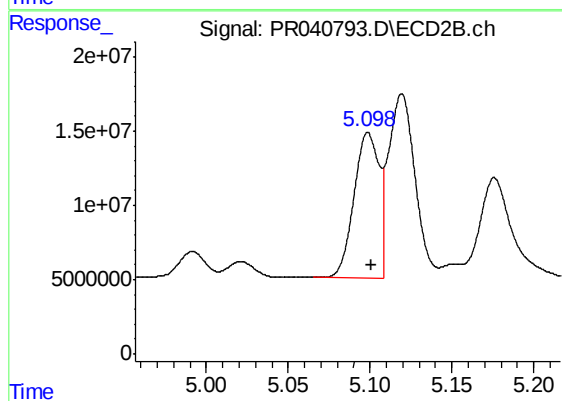
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 96354090
Conc: 999.74 ng/ml



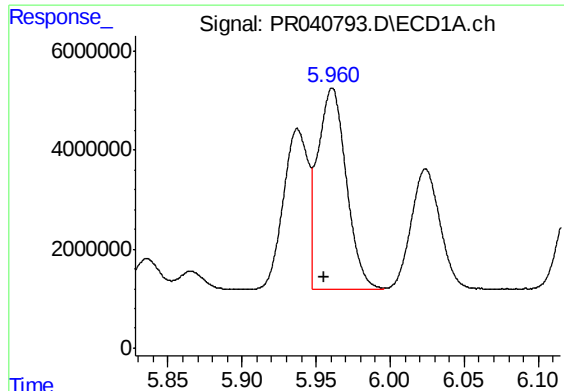
#16 AR-1242-1

R.T.: 5.937 min
Delta R.T.: 0.005 min
Response: 38246586
Conc: 444.34 ng/ml



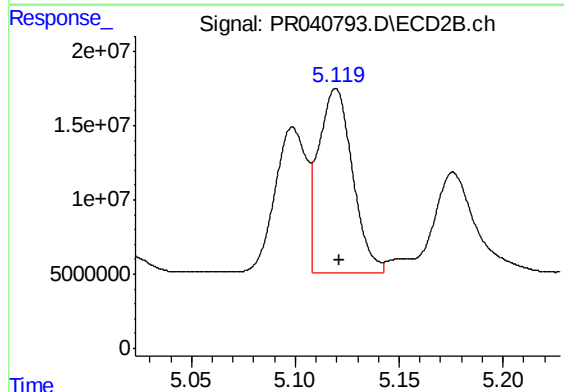
#16 AR-1242-1

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 104655014
Conc: 443.93 ng/ml



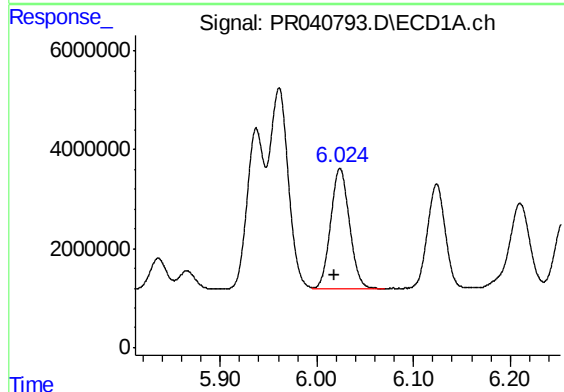
#17 AR-1242-2

R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 54531355
Conc: 444.96 ng/ml



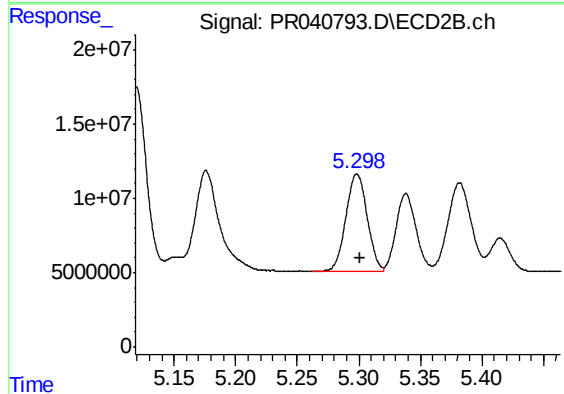
#17 AR-1242-2

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 140077037
Conc: 434.22 ng/ml



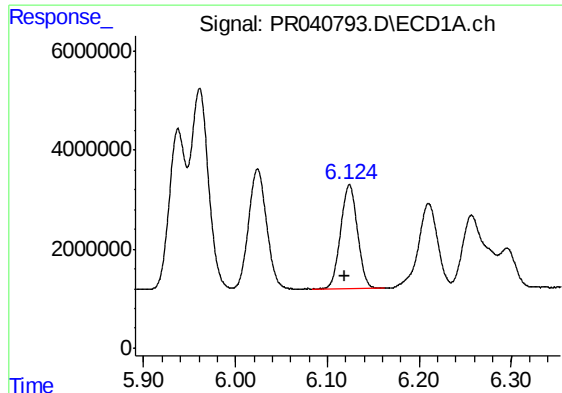
#18 AR-1242-3

R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 32986455
Conc: 443.84 ng/ml



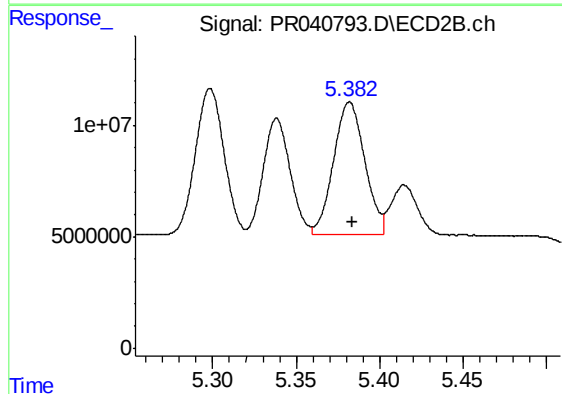
#18 AR-1242-3

R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 78456745
Conc: 444.12 ng/ml



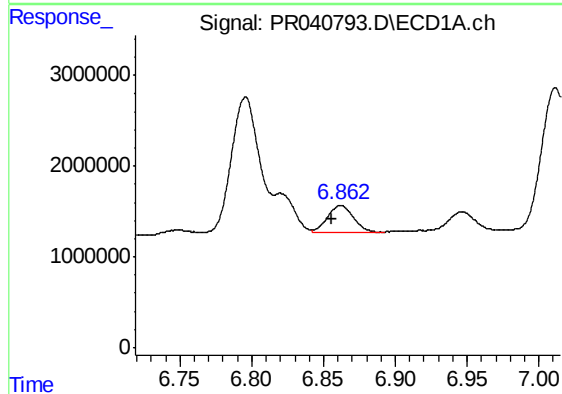
#19 AR-1242-4

R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 26948234
Conc: 441.51 ng/ml



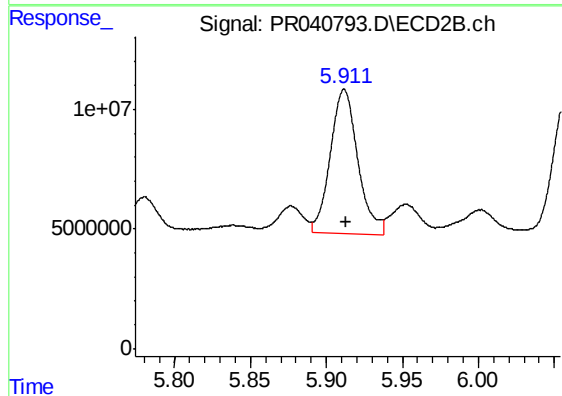
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 77981353
Conc: 440.00 ng/ml



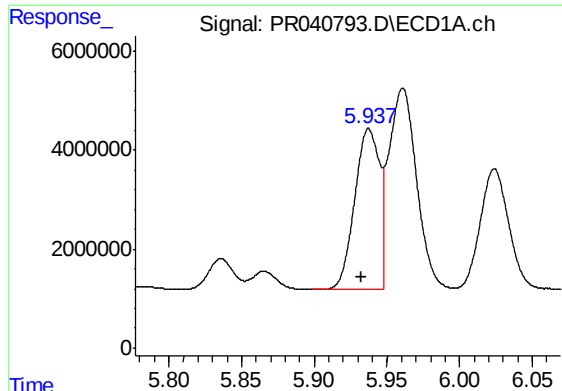
#20 AR-1242-5

R.T.: 6.862 min
Delta R.T.: 0.006 min
Response: 3661906
Conc: 52.78 ng/ml



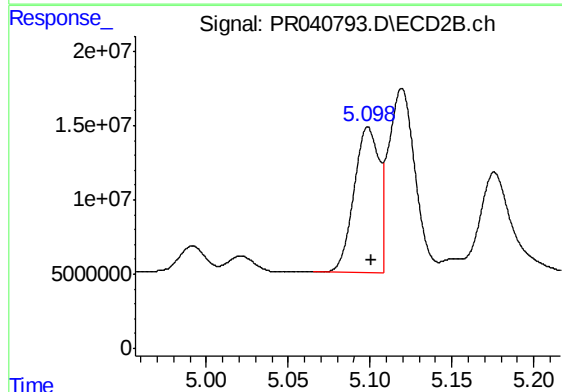
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 76448168
Conc: 285.60 ng/ml



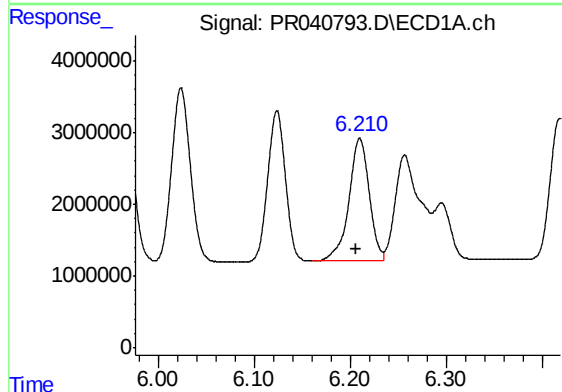
#21 AR-1248-1

R.T.: 5.937 min
Delta R.T.: 0.005 min
Response: 38246586
Conc: 579.35 ng/ml



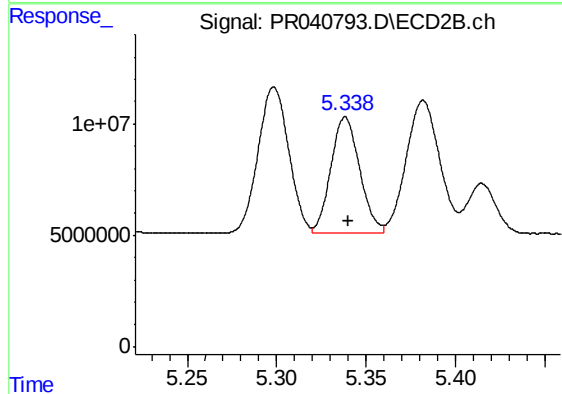
#21 AR-1248-1

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 104655014
Conc: 581.28 ng/ml



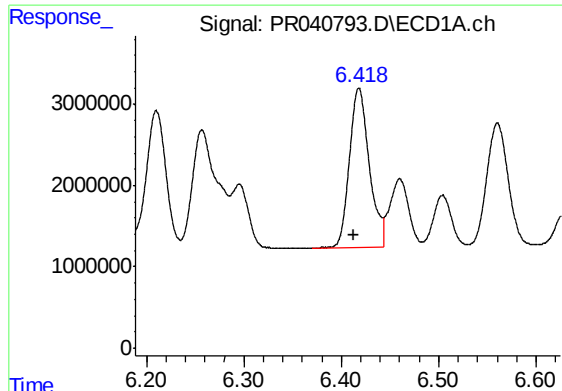
#22 AR-1248-2

R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 25210253
Conc: 273.05 ng/ml



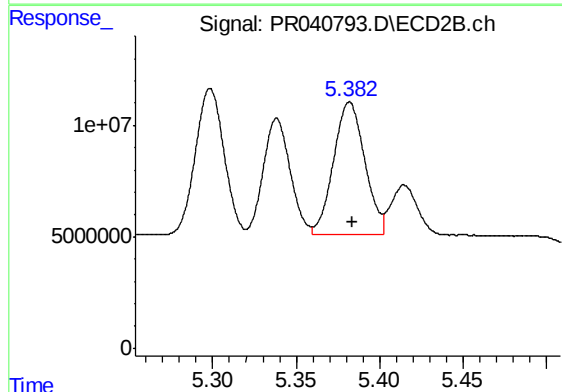
#22 AR-1248-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 58798616
Conc: 240.81 ng/ml



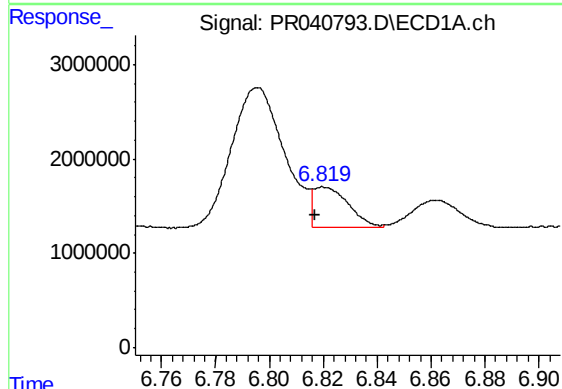
#23 AR-1248-3

R.T.: 6.418 min
Delta R.T.: 0.005 min
Response: 27648544
Conc: 267.69 ng/ml



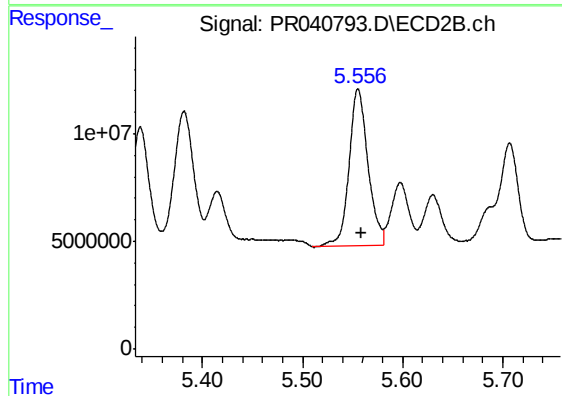
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 77981353
Conc: 308.35 ng/ml



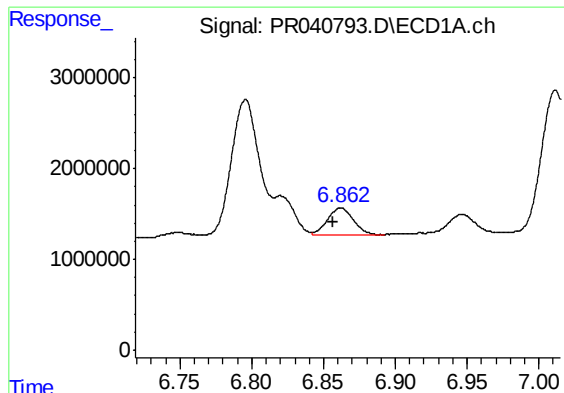
#24 AR-1248-4

R.T.: 6.820 min
Delta R.T.: 0.003 min
Response: 3903422
Conc: 32.92 ng/ml



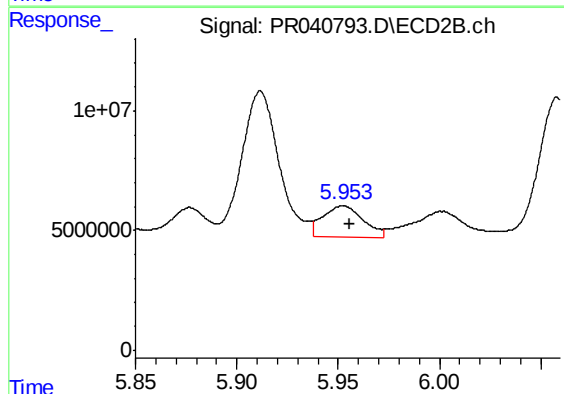
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 96354090
Conc: 290.84 ng/ml



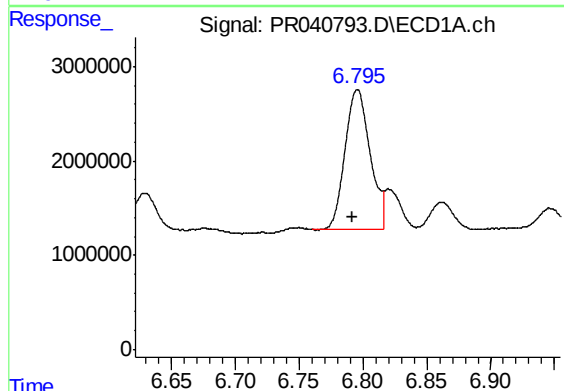
#25 AR-1248-5

R.T.: 6.862 min
Delta R.T.: 0.005 min
Response: 3661906
Conc: 32.86 ng/ml



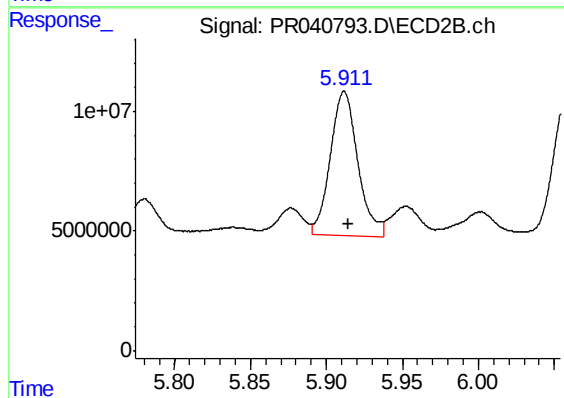
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 18464078
Conc: 50.64 ng/ml



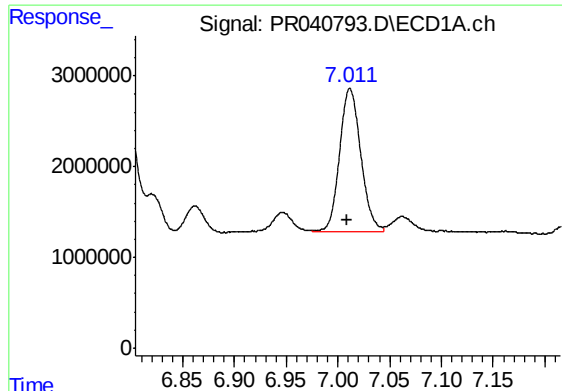
#26 AR-1254-1

R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 20162182
Conc: 171.78 ng/ml



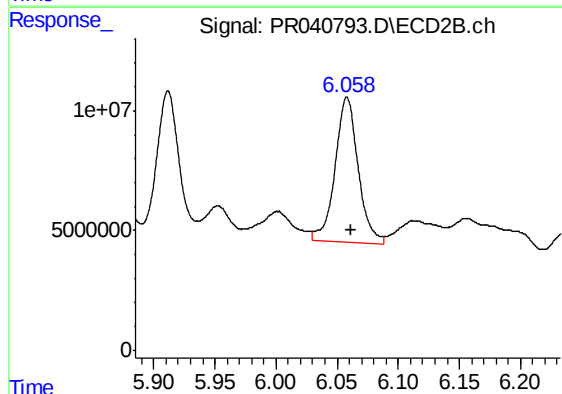
#26 AR-1254-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 76448168
Conc: 145.71 ng/ml



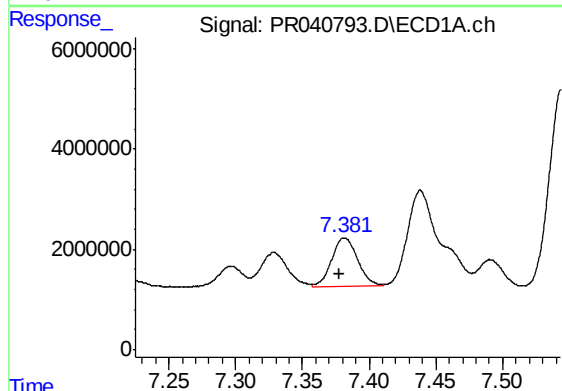
#27 AR-1254-2

R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 22721524
Conc: 123.38 ng/ml



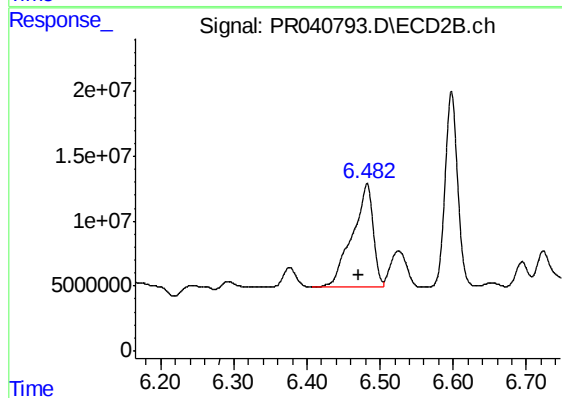
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 79789685
Conc: 170.68 ng/ml



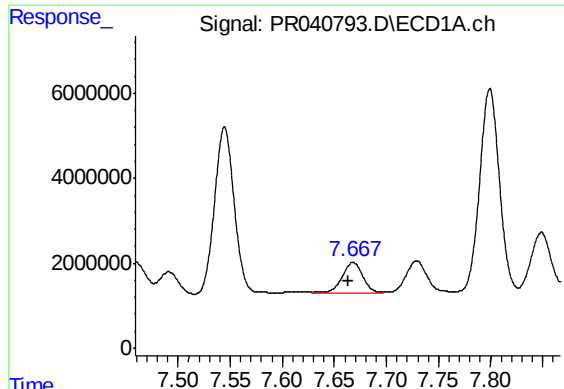
#28 AR-1254-3

R.T.: 7.382 min
Delta R.T.: 0.003 min
Response: 13103066
Conc: 67.16 ng/ml



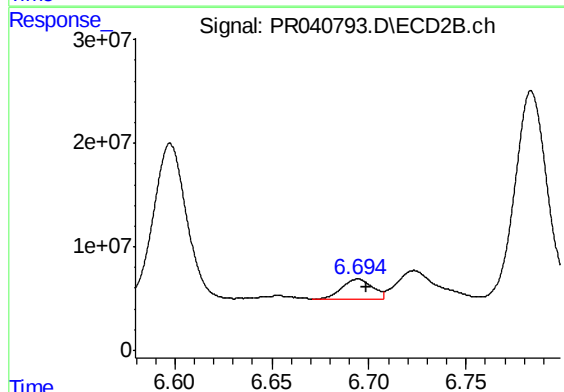
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 159192231
Conc: 205.64 ng/ml



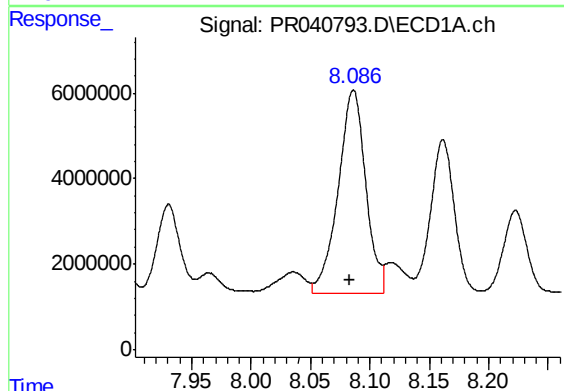
#29 AR-1254-4

R.T.: 7.668 min
Delta R.T.: 0.004 min
Response: 10496528
Conc: 71.66 ng/ml



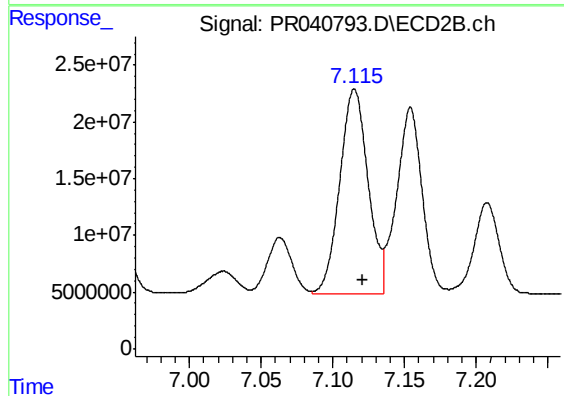
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: -0.004 min
Response: 22114706
Conc: 41.93 ng/ml



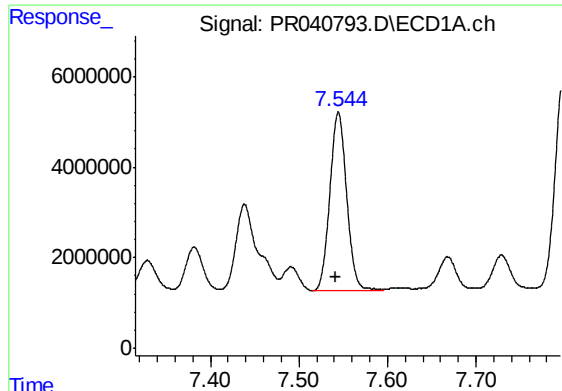
#30 AR-1254-5

R.T.: 8.086 min
Delta R.T.: 0.003 min
Response: 76648801
Conc: 499.83 ng/ml



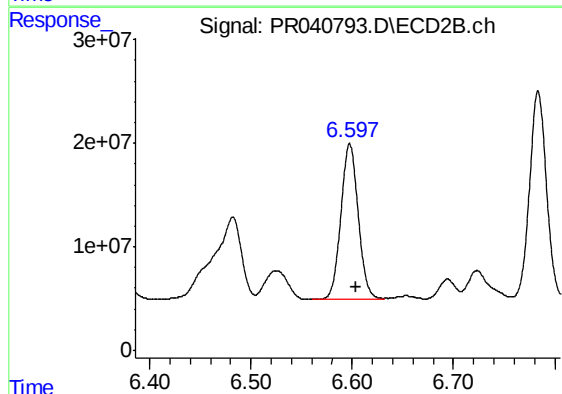
#30 AR-1254-5

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 247689882
Conc: 373.99 ng/ml



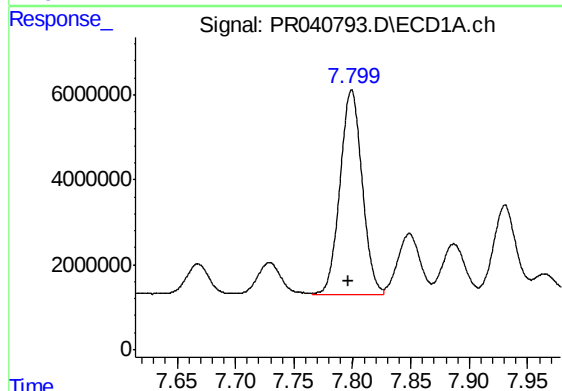
#31 AR-1260-1

R.T.: 7.545 min
Delta R.T.: 0.003 min
Response: 51838706
Conc: 381.80 ng/ml



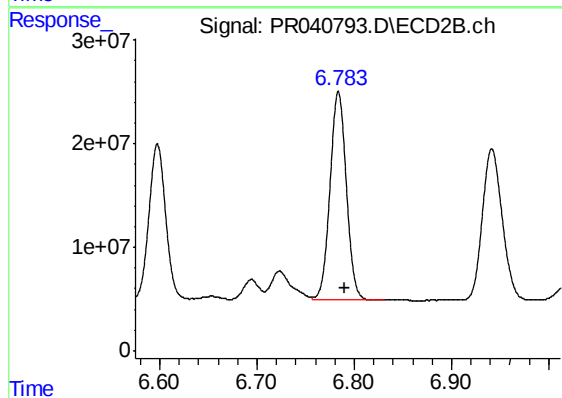
#31 AR-1260-1

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 179574985
Conc: 381.04 ng/ml



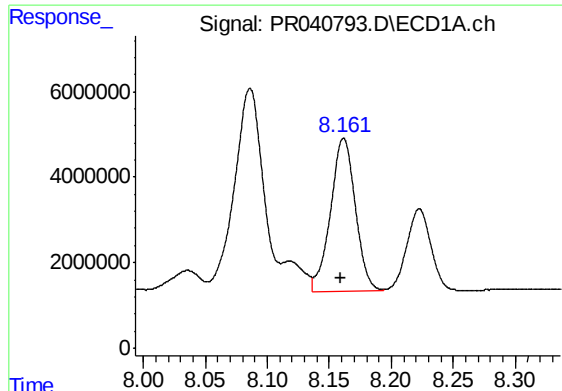
#32 AR-1260-2

R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 63644350
Conc: 385.56 ng/ml



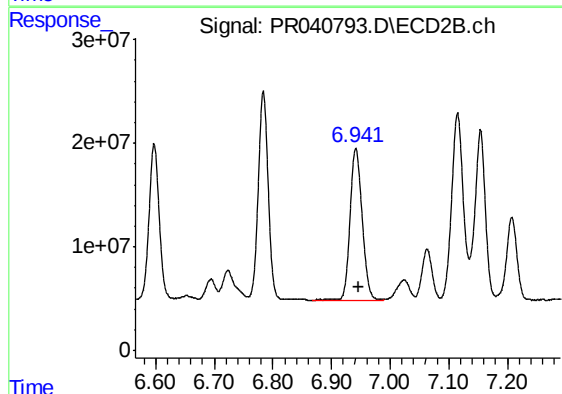
#32 AR-1260-2

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 234122355
Conc: 385.79 ng/ml



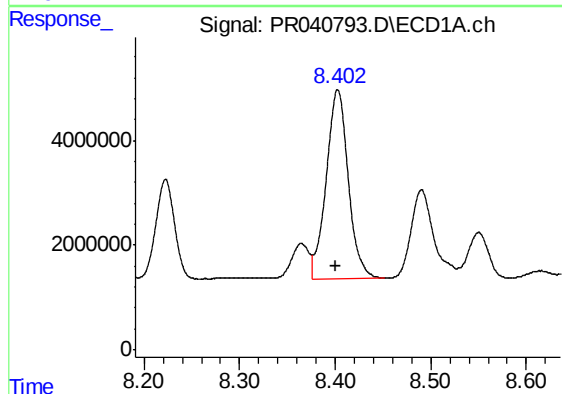
#33 AR-1260-3

R.T.: 8.162 min
Delta R.T.: 0.002 min
Response: 49982345
Conc: 386.70 ng/ml



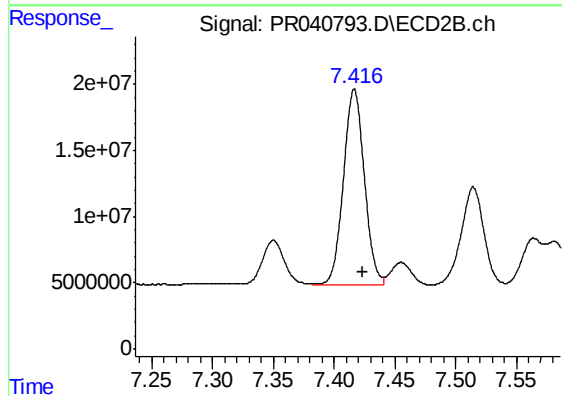
#33 AR-1260-3

R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 209338259
Conc: 388.53 ng/ml



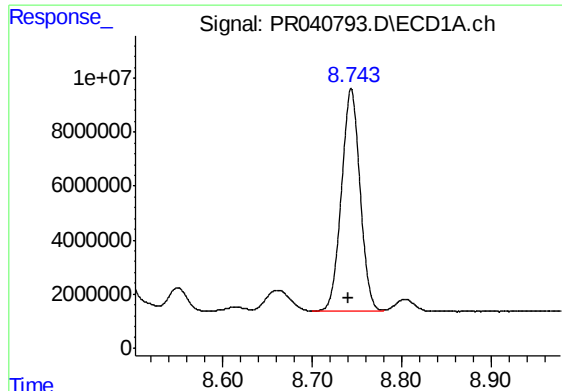
#34 AR-1260-4

R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 58120315
Conc: 383.79 ng/ml



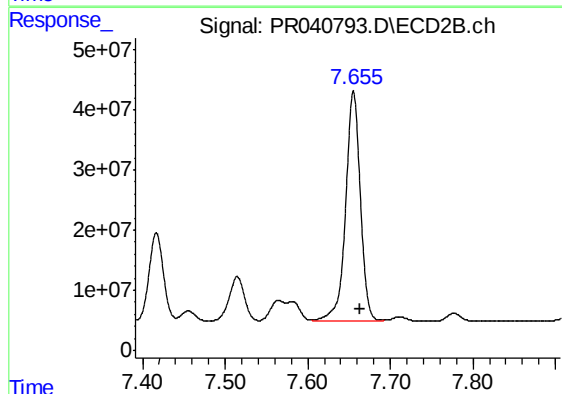
#34 AR-1260-4

R.T.: 7.417 min
Delta R.T.: -0.007 min
Response: 175976368
Conc: 370.58 ng/ml



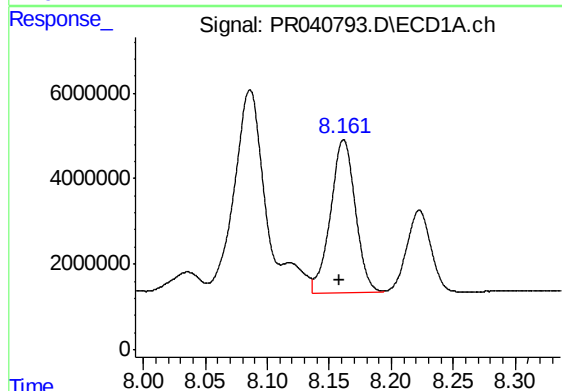
#35 AR-1260-5

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 118373444
Conc: 378.01 ng/ml



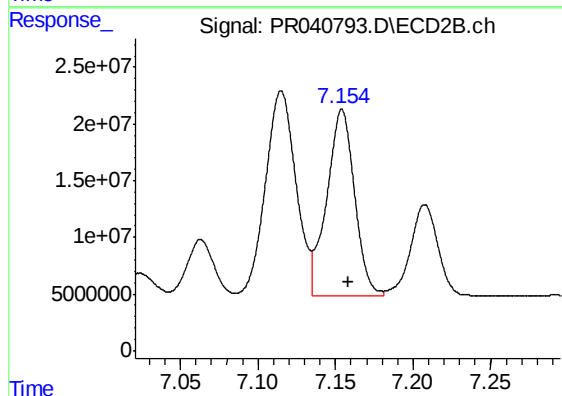
#35 AR-1260-5

R.T.: 7.655 min
Delta R.T.: -0.007 min
Response: 478316817
Conc: 369.11 ng/ml



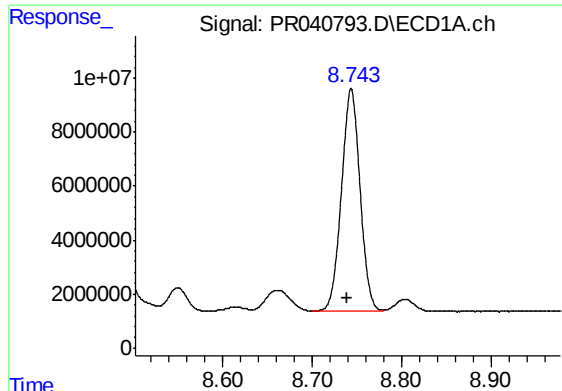
#36 AR-1262-1

R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 49982345
Conc: 276.23 ng/ml



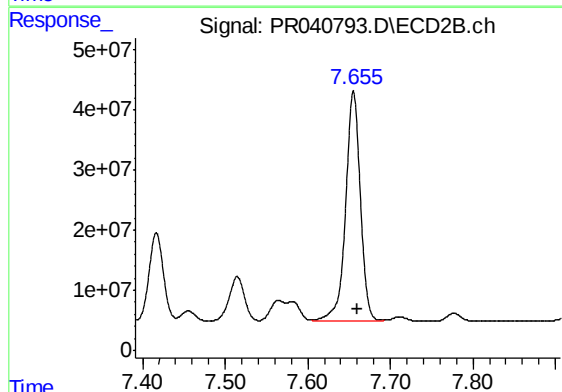
#36 AR-1262-1

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 204351801
Conc: 283.89 ng/ml



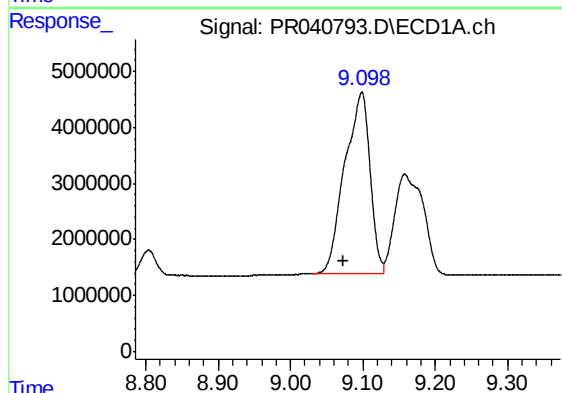
#37 AR-1262-2

R.T.: 8.744 min
Delta R.T.: 0.004 min
Response: 118373444
Conc: 364.71 ng/ml



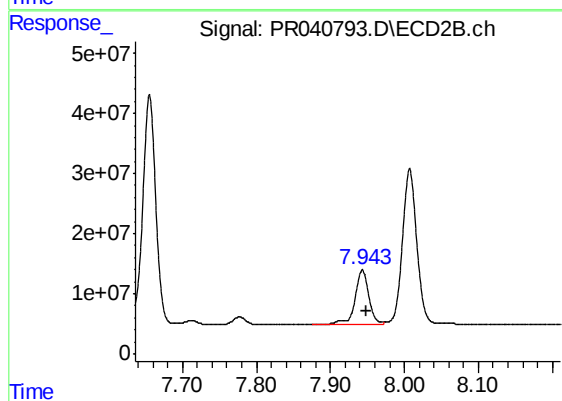
#37 AR-1262-2

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 478316817
Conc: 368.22 ng/ml



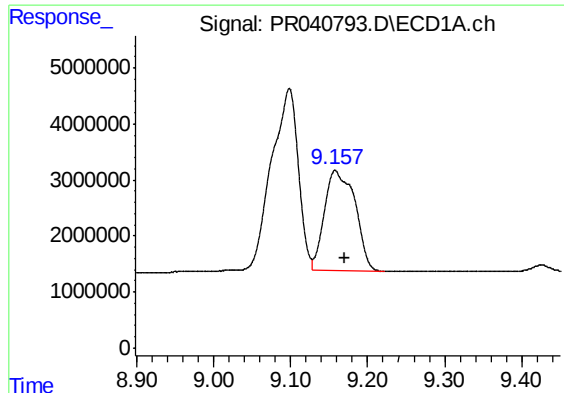
#38 AR-1262-3

R.T.: 9.098 min
Delta R.T.: 0.025 min
Response: 78696928
Conc: 363.60 ng/ml



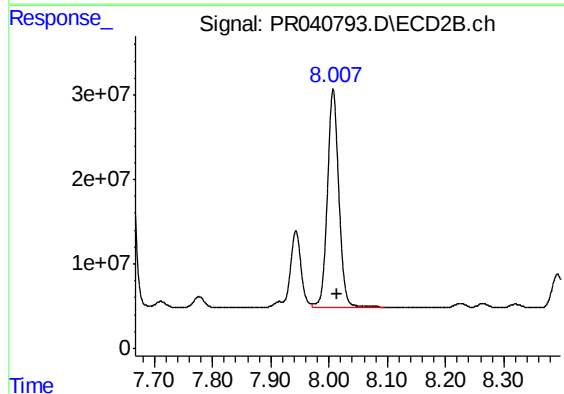
#38 AR-1262-3

R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 117821084
Conc: 235.00 ng/ml



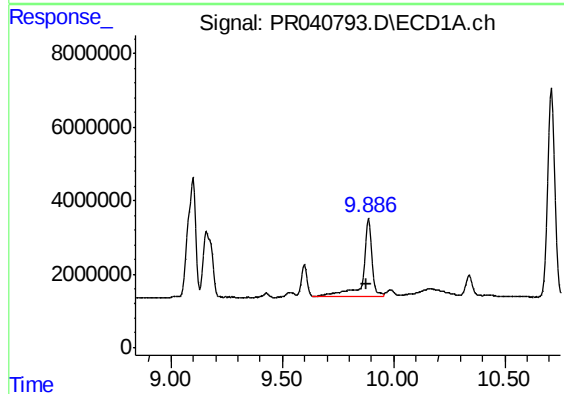
#39 AR-1262-4

R.T.: 9.158 min
Delta R.T.: -0.012 min
Response: 48984064
Conc: 306.75 ng/ml



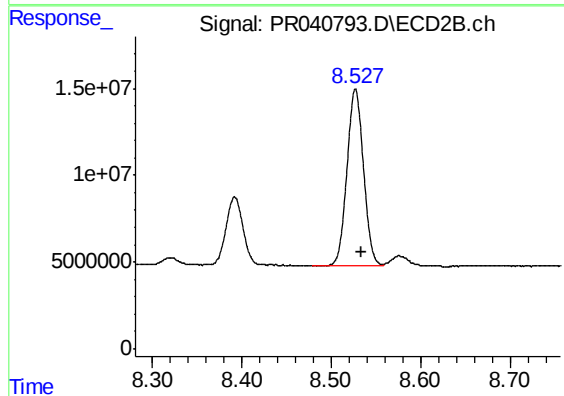
#39 AR-1262-4

R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 349821657
Conc: 377.96 ng/ml



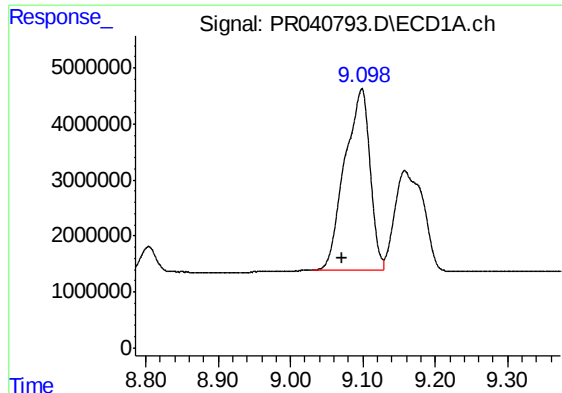
#40 AR-1262-5

R.T.: 9.887 min
Delta R.T.: 0.006 min
Response: 60181442
Conc: 506.83 ng/ml



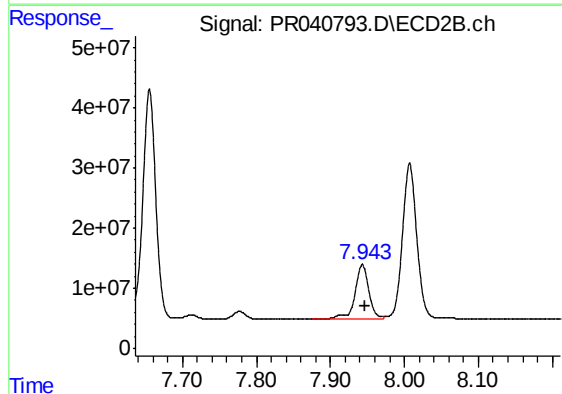
#40 AR-1262-5

R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 130145810
Conc: 296.44 ng/ml



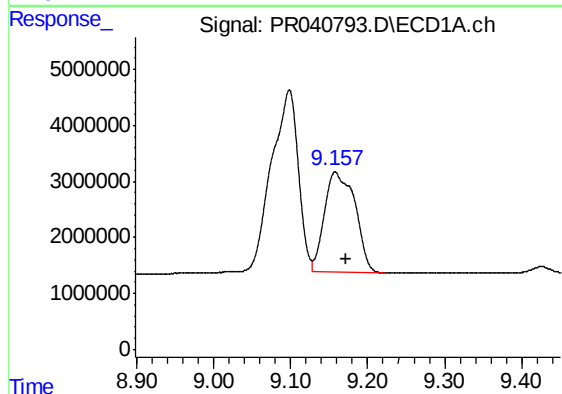
#41 AR-1268-1

R.T.: 9.098 min
Delta R.T.: 0.028 min
Response: 78696928
Conc: 177.08 ng/ml



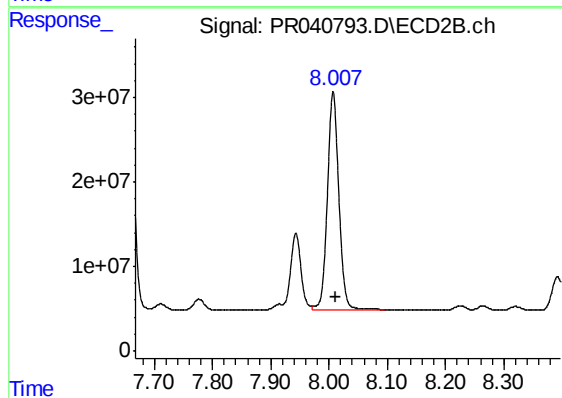
#41 AR-1268-1

R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 117821084
Conc: 68.30 ng/ml



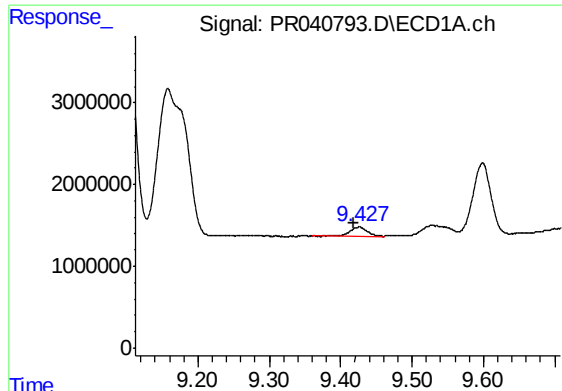
#42 AR-1268-2

R.T.: 9.158 min
Delta R.T.: -0.014 min
Response: 48984064
Conc: 121.58 ng/ml



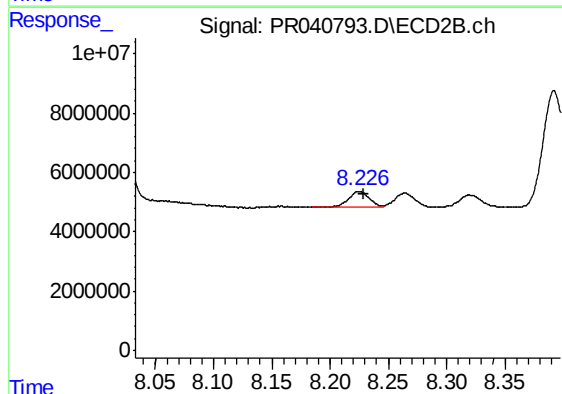
#42 AR-1268-2

R.T.: 8.007 min
Delta R.T.: -0.005 min
Response: 349821657
Conc: 215.64 ng/ml



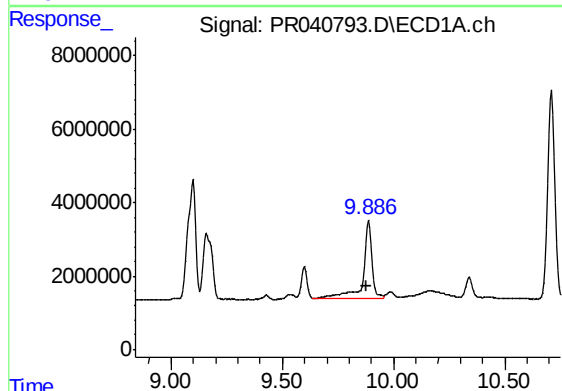
#43 AR-1268-3

R.T.: 9.427 min
Delta R.T.: 0.008 min
Response: 1879694
Conc: 5.58 ng/ml



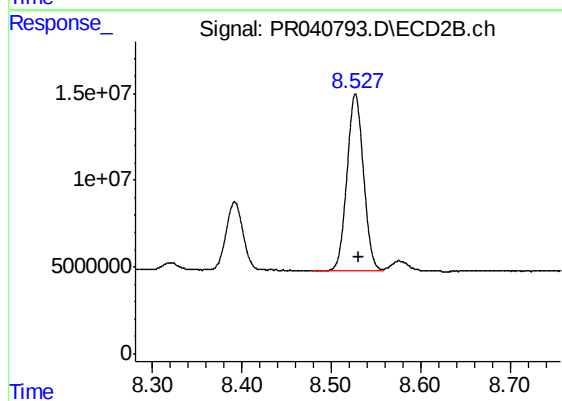
#43 AR-1268-3

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 6276871
Conc: 4.64 ng/ml



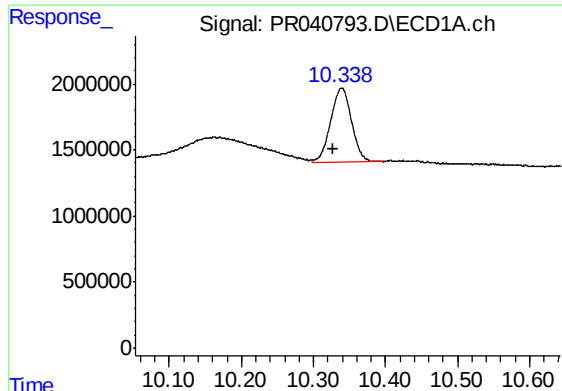
#44 AR-1268-4

R.T.: 9.887 min
Delta R.T.: 0.007 min
Response: 60181442
Conc: 414.37 ng/ml



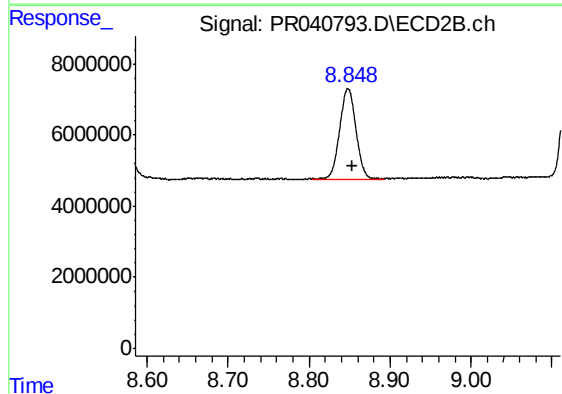
#44 AR-1268-4

R.T.: 8.527 min
Delta R.T.: -0.005 min
Response: 130145810
Conc: 239.68 ng/ml



#45 AR-1268-5

R.T.: 10.339 min
Delta R.T.: 0.011 min
Response: 11348261
Conc: 10.54 ng/ml



#45 AR-1268-5

R.T.: 8.848 min
Delta R.T.: -0.006 min
Response: 35344191
Conc: 9.11 ng/ml