

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 22:30
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 01:44:47 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...	4.757	3.996	45014435	256.5E6	17.670	17.969
2)	SA Decachlor...	10.701	9.138	139.5E6	450.9E6	40.641	40.211
Target Compounds							
3)	L1 AR-1016-1	5.934	5.099	21121752	56286809	223.312	221.276
4)	L1 AR-1016-2	5.958	5.120	24567859	57986205	184.388	162.926
5)	L1 AR-1016-3	6.020	5.300	12731694	38871615	156.326	201.953 #
6)	L1 AR-1016-4	6.120	5.338	13728175	77782696	203.395	506.798 #
7)	L1 AR-1016-5	6.415	5.556	33089862	104.9E6	488.258	476.960
8)	L2 AR-1221-1	0.000	4.208	0	2804779	N.D.	19.375 #
9)	L2 AR-1221-2	0.000	4.301	0	4834272	N.D.	54.812 #
10)	L2 AR-1221-3	5.131	4.375	2692035	9211747	35.603	36.969
11)	L3 AR-1232-1	5.131	4.375	2692035	9211747	45.067	46.603
12)	L3 AR-1232-2	5.666	5.120	8954483	57986205	300.307	345.529
13)	L3 AR-1232-3	5.958	5.300	24567859	38871615	393.015	442.197
14)	L3 AR-1232-4	6.120	5.382	13728175	80581022	452.315	981.028 #
15)	L3 AR-1232-5	6.207	5.556	30007310	104.9E6	1254.877	1088.758
16)	L4 AR-1242-1	5.934	5.099	21121752	56286809	245.387	238.759
17)	L4 AR-1242-2	5.958	5.120	24567859	57986205	200.467	179.748
18)	L4 AR-1242-3	6.020	5.300	12731694	38871615	171.307	220.042 #
19)	L4 AR-1242-4	6.120	5.382	13728175	80581022	224.917	454.668 #
20)	L4 AR-1242-5	6.858	5.911	37174653	170.4E6	535.806	636.445
21)	L5 AR-1248-1	5.934	5.099	21121752	56286809	319.948	312.631
22)	L5 AR-1248-2	6.207	5.338	30007310	77782696	325.005	318.555
23)	L5 AR-1248-3	6.415	5.382	33089862	80581022	320.367	318.625
24)	L5 AR-1248-4	6.819	5.556	39156624	104.9E6	330.190	316.733
25)	L5 AR-1248-5	6.858	5.953	37174653	119.5E6	333.597	327.825
26)	L6 AR-1254-1	6.791	5.911	29307122	170.4E6	249.701	324.705 #
27)	L6 AR-1254-2	7.016	6.059	39988652	51274945	217.134	109.681 #
28)	L6 AR-1254-3	7.379	6.468	23078006	87209017	118.291	112.656
29)	L6 AR-1254-4	7.664	6.696	16856935	73152183	115.082	138.683
30)	L6 AR-1254-5	8.084	7.117	4175824	30390243	27.231	45.886 #
31)	L7 AR-1260-1	7.542	6.616	3533557	36375186	26.025	77.184 #
32)	L7 AR-1260-2	7.795	6.785	4433332	17112855	26.857	28.199
33)	L7 AR-1260-3	0.000	6.942	0	23952081	N.D.	44.455 #
34)	L7 AR-1260-4	8.391	7.419	2985769	5595490	19.716	11.783 #
35)	L7 AR-1260-5	8.740	7.657	1630768	9138061	5.208	7.052 #
36)	L8 AR-1262-1	0.000	7.189	0	3887691	N.D.	5.401 #
37)	L8 AR-1262-2	8.740	7.657	1630768	9138061	5.024	7.035 #
38)	L8 AR-1262-3	0.000	7.945	0	2706694	N.D.	5.399 #
39)	L8 AR-1262-4	0.000	8.009	0	6568465	N.D.	7.097 #
40)	L8 AR-1262-5	0.000	8.530	0	2730337	N.D.	6.219 #
41)	L9 AR-1268-1	0.000	7.945	0	2706694	N.D.	1.569 #
42)	L9 AR-1268-2	0.000	8.009	0	6568465	N.D.	4.049 #

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ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Sep 07 01:44:47 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

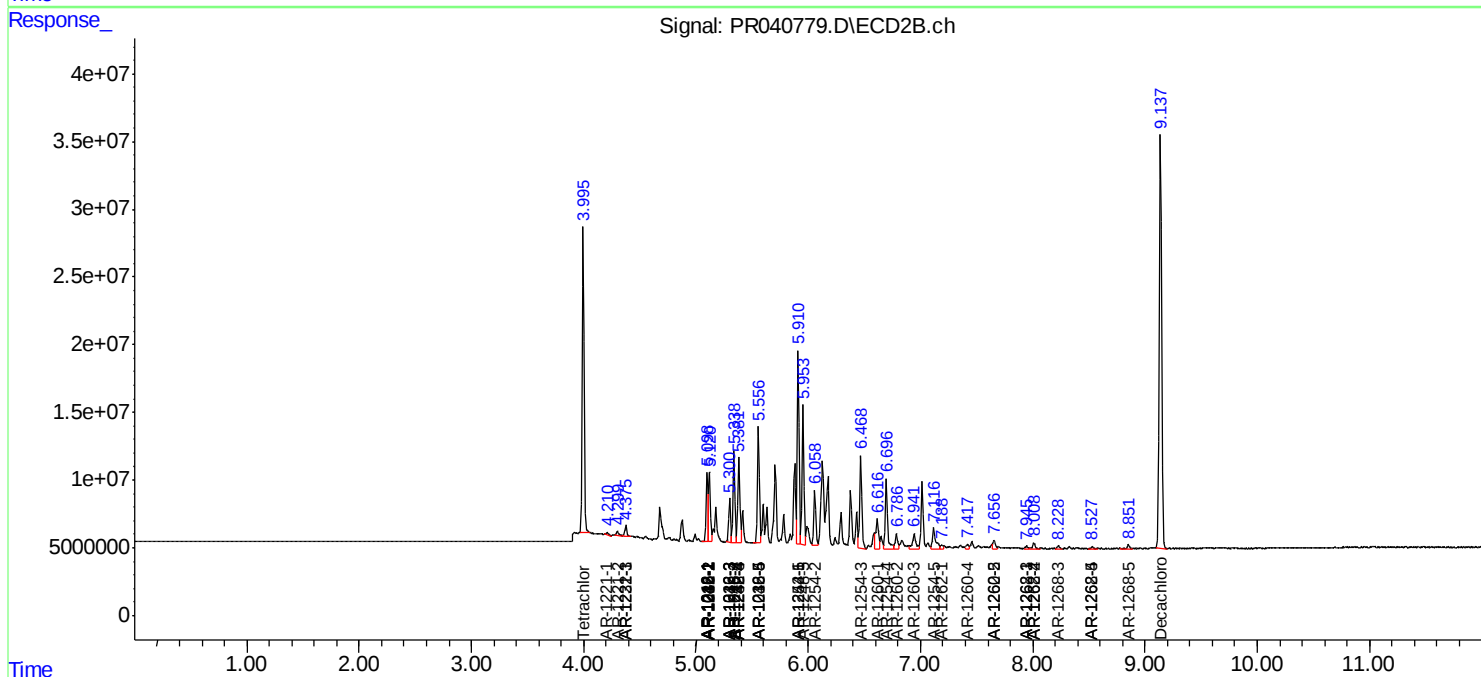
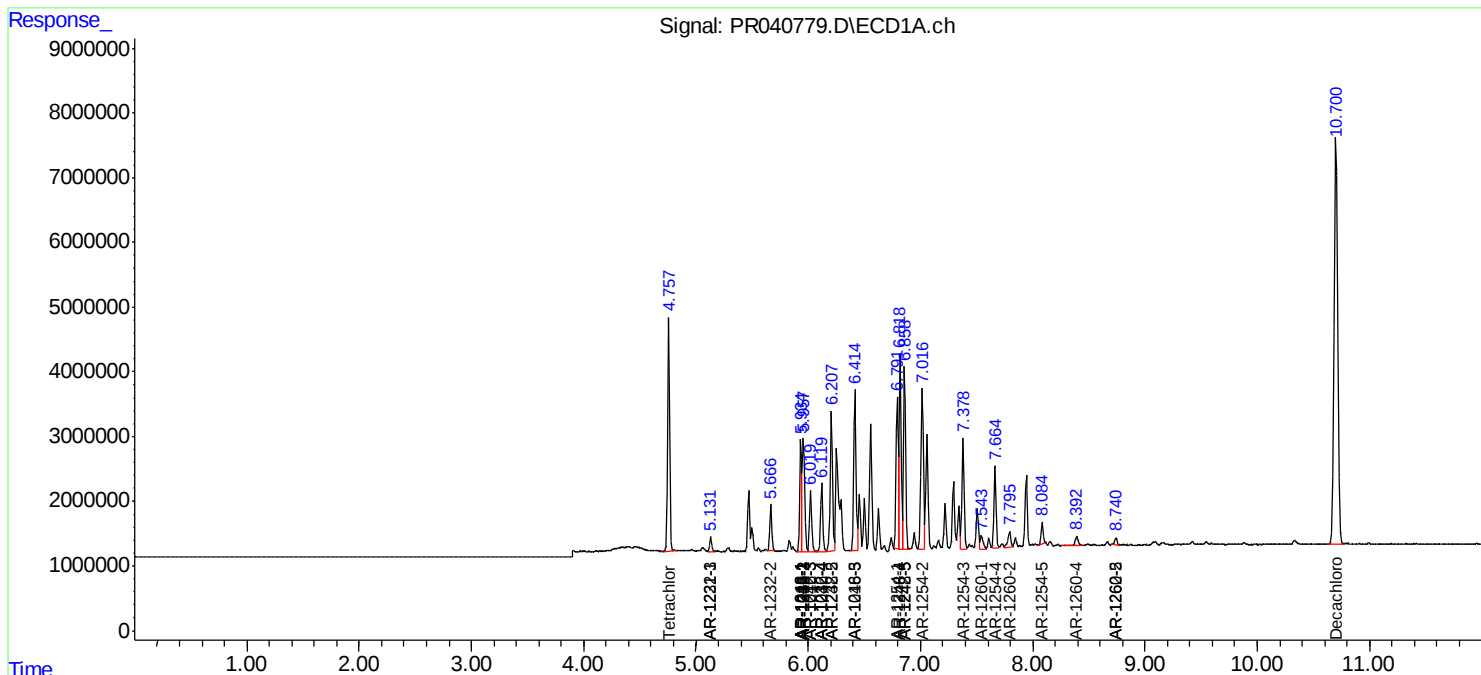
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	8.227	0	3138388	N.D.	2.322 #
44)	L9 AR-1268-4	0.000	8.530	0	2730337	N.D.	5.028 #
45)	L9 AR-1268-5	0.000	8.851	0	4321414	N.D.	1.113 #

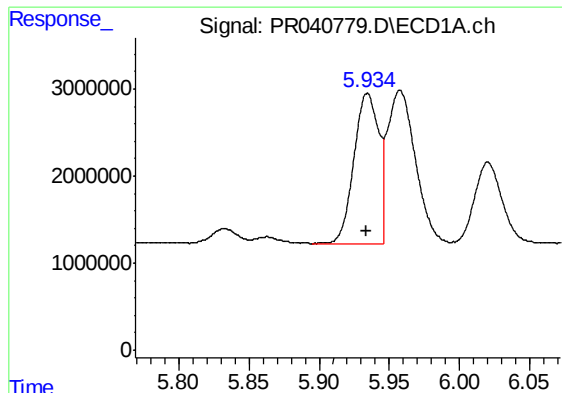
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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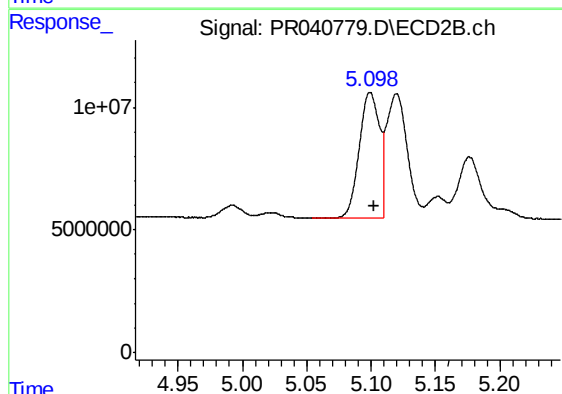
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





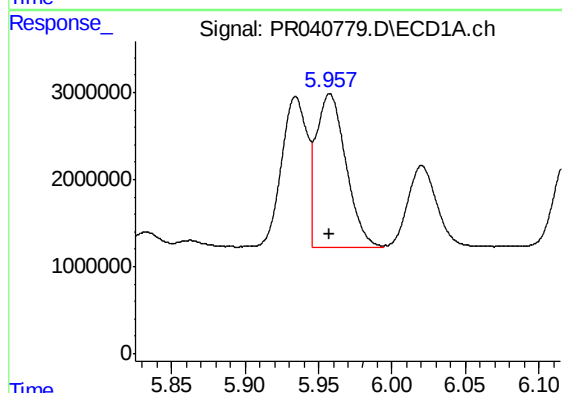
#3 AR-1016-1

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 21121752
Conc: 223.31 ng/ml



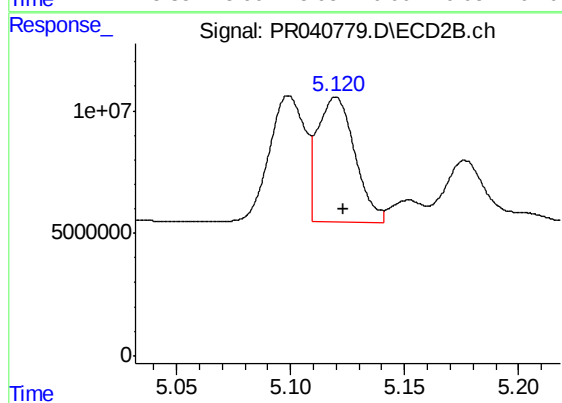
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 56286809
Conc: 221.28 ng/ml



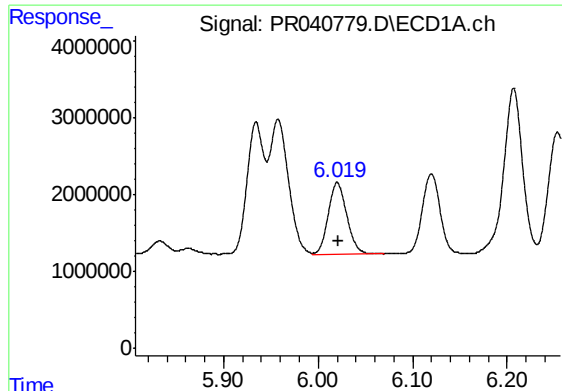
#4 AR-1016-2

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 24567859
Conc: 184.39 ng/ml



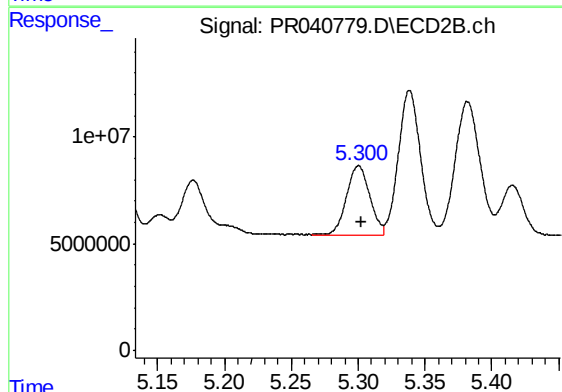
#4 AR-1016-2

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 57986205
Conc: 162.93 ng/ml



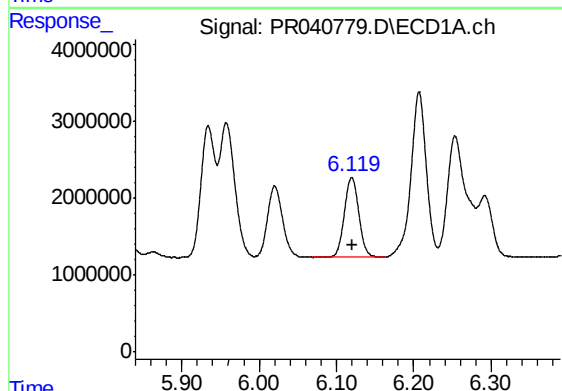
#5 AR-1016-3

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 12731694
Conc: 156.33 ng/ml



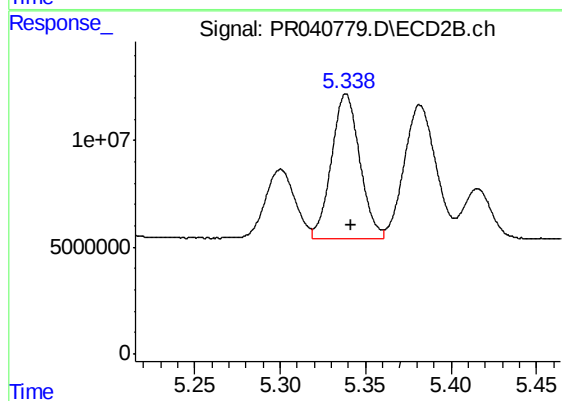
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 38871615
Conc: 201.95 ng/ml



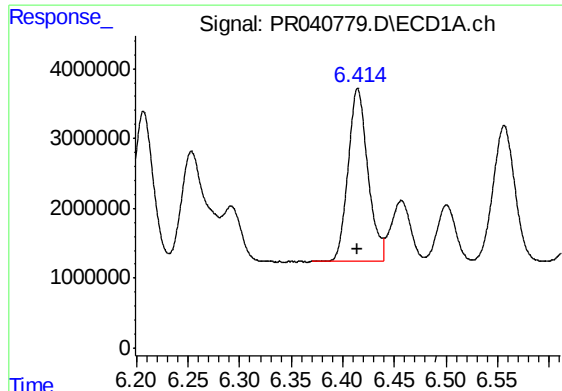
#6 AR-1016-4

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 13728175
Conc: 203.39 ng/ml



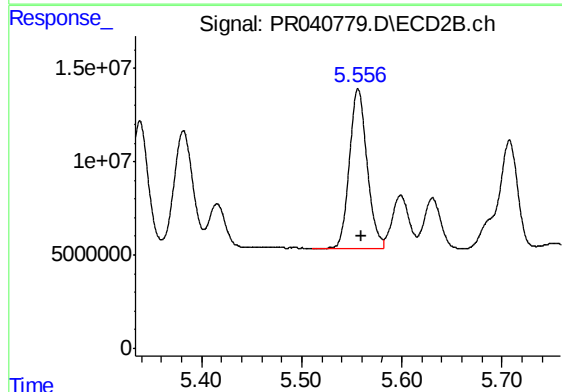
#6 AR-1016-4

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 77782696
Conc: 506.80 ng/ml



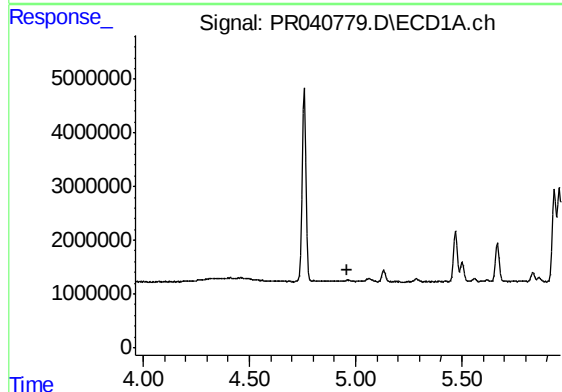
#7 AR-1016-5

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 33089862
Conc: 488.26 ng/ml



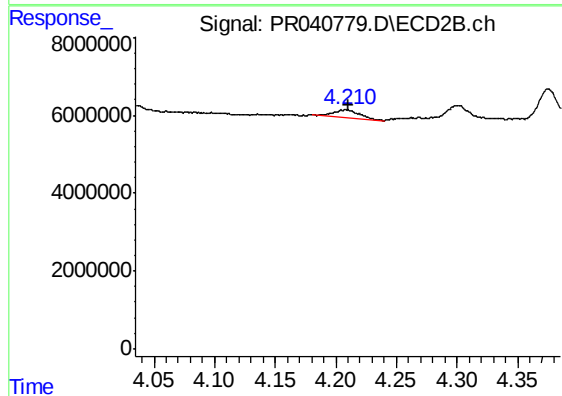
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 104933569
Conc: 476.96 ng/ml



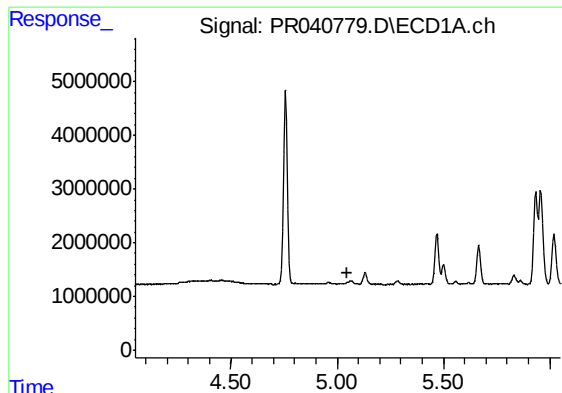
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



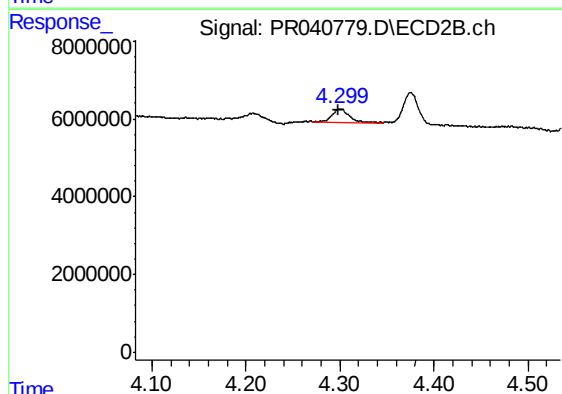
#8 AR-1221-1

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 2804779
Conc: 19.37 ng/ml



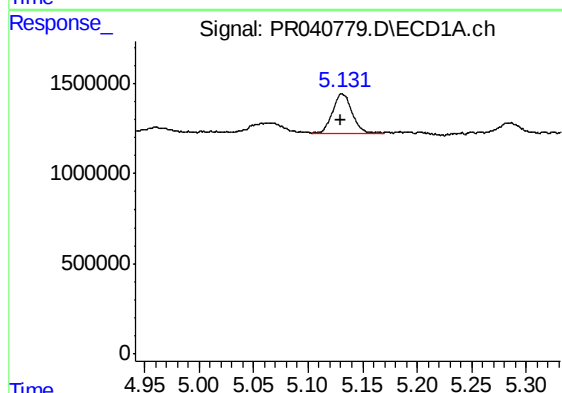
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.



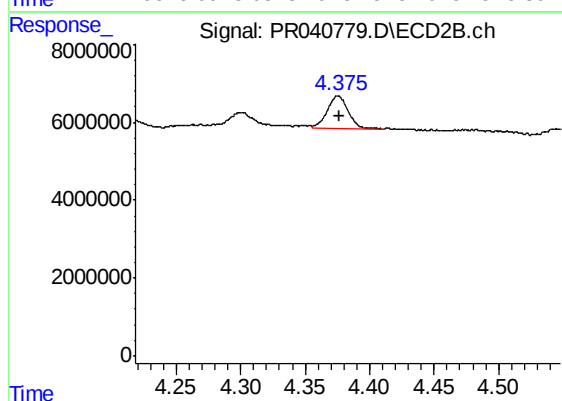
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.002 min
Response: 4834272
Conc: 54.81 ng/ml



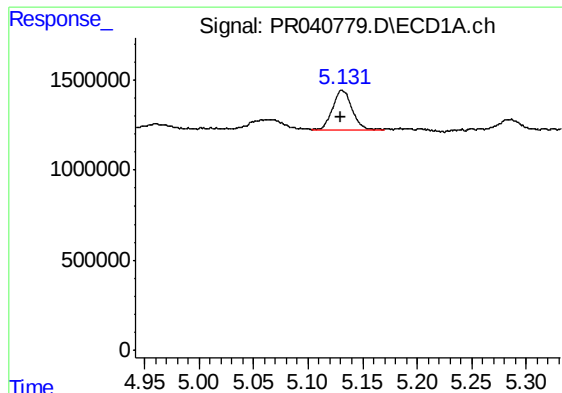
#10 AR-1221-3

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 2692035
Conc: 35.60 ng/ml



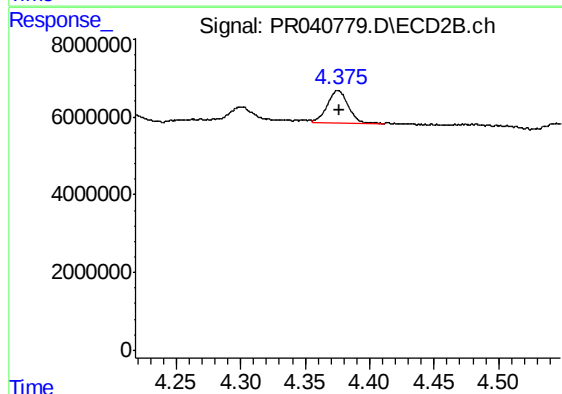
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 9211747
Conc: 36.97 ng/ml



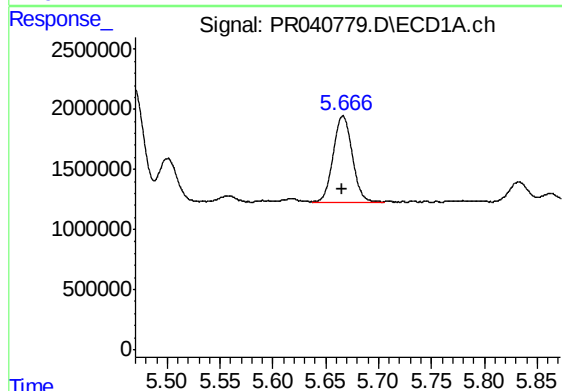
#11 AR-1232-1

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 2692035
Conc: 45.07 ng/ml



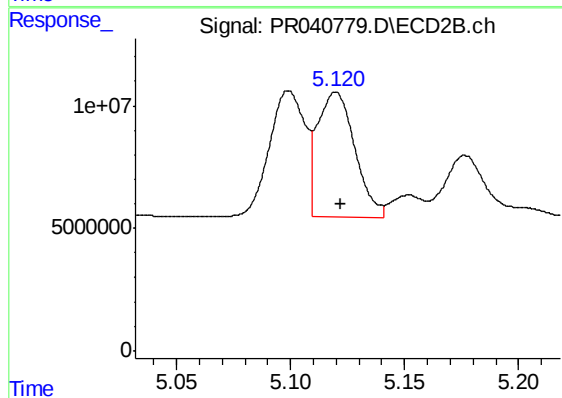
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 9211747
Conc: 46.60 ng/ml



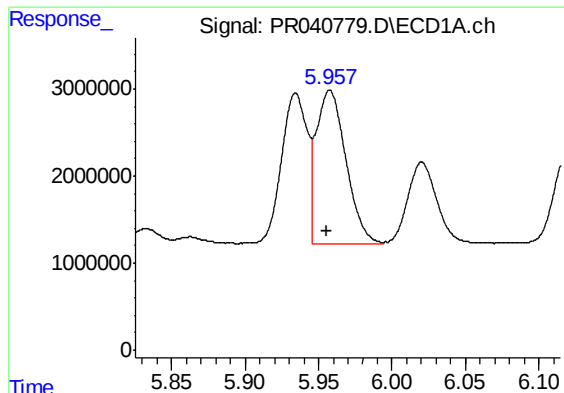
#12 AR-1232-2

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 8954483
Conc: 300.31 ng/ml



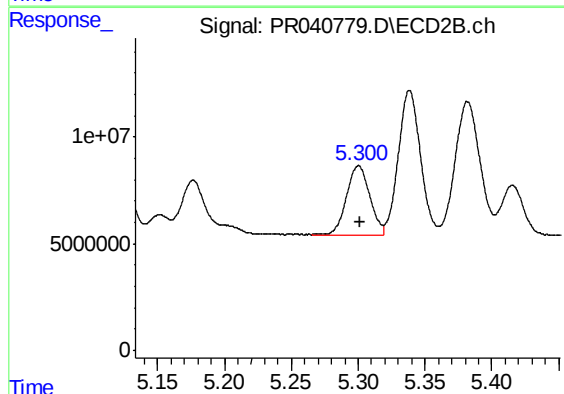
#12 AR-1232-2

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 57986205
Conc: 345.53 ng/ml



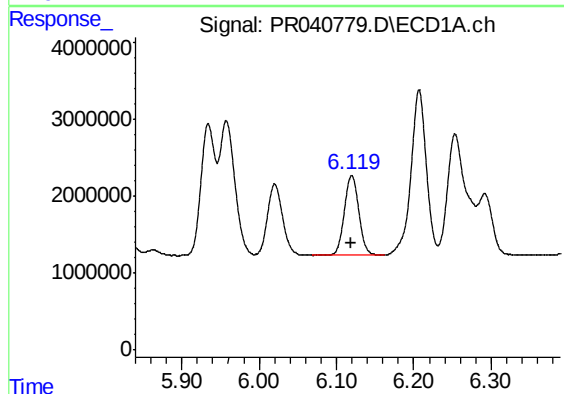
#13 AR-1232-3

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 24567859
Conc: 393.02 ng/ml



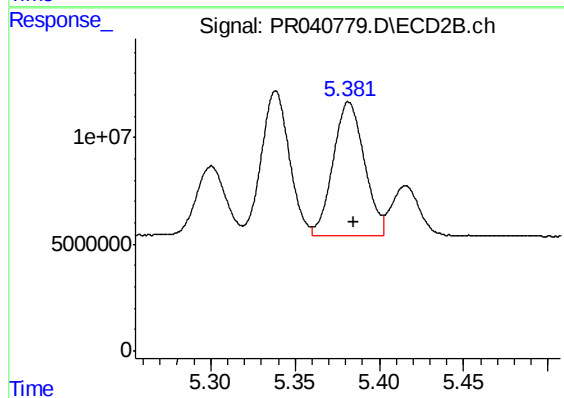
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 38871615
Conc: 442.20 ng/ml



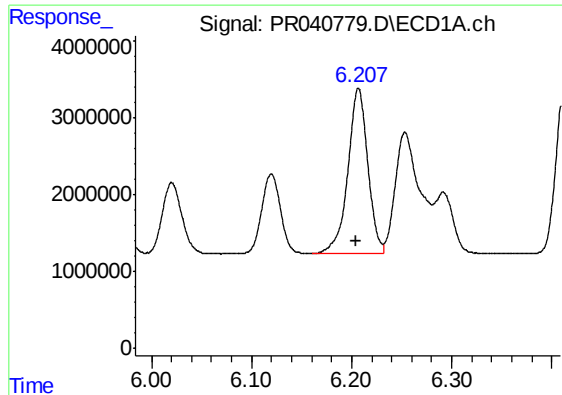
#14 AR-1232-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 13728175
Conc: 452.32 ng/ml



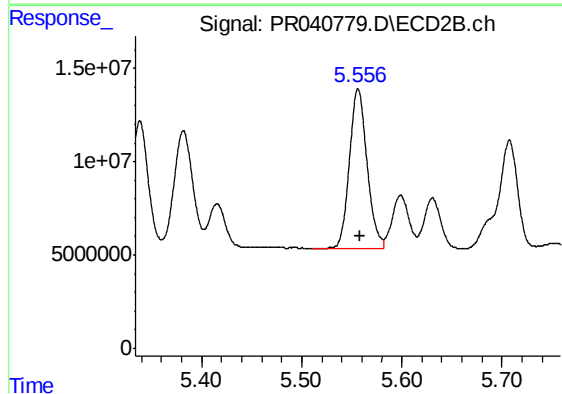
#14 AR-1232-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 80581022
Conc: 981.03 ng/ml



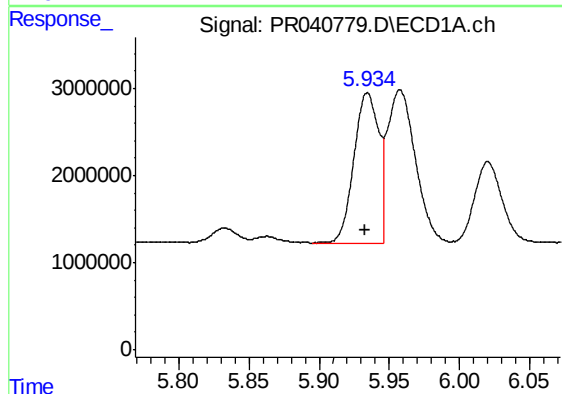
#15 AR-1232-5

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 30007310
Conc: 1254.88 ng/ml



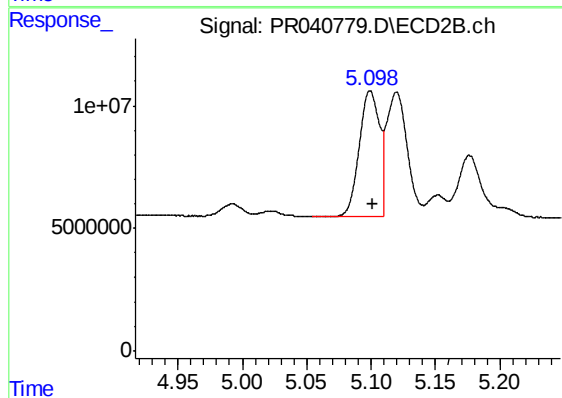
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 104933569
Conc: 1088.76 ng/ml



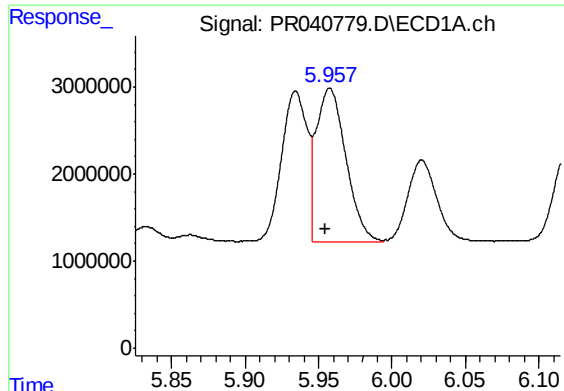
#16 AR-1242-1

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 21121752
Conc: 245.39 ng/ml



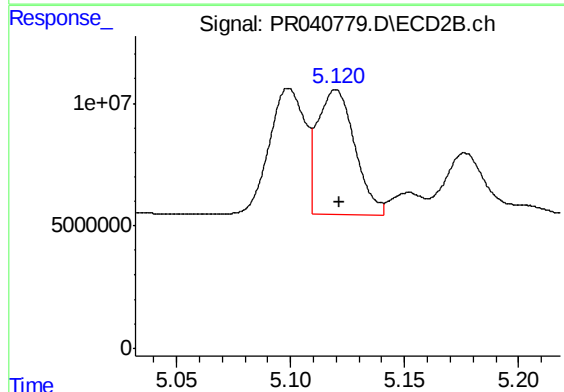
#16 AR-1242-1

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 56286809
Conc: 238.76 ng/ml



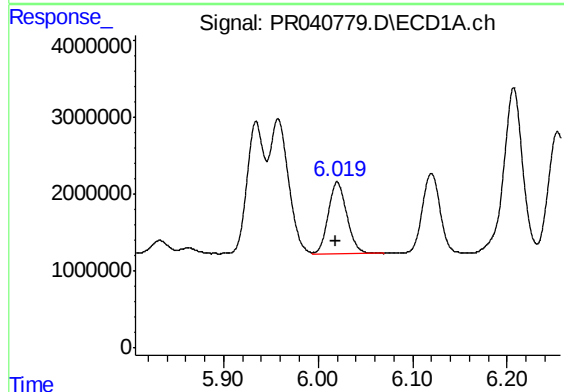
#17 AR-1242-2

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 24567859
Conc: 200.47 ng/ml



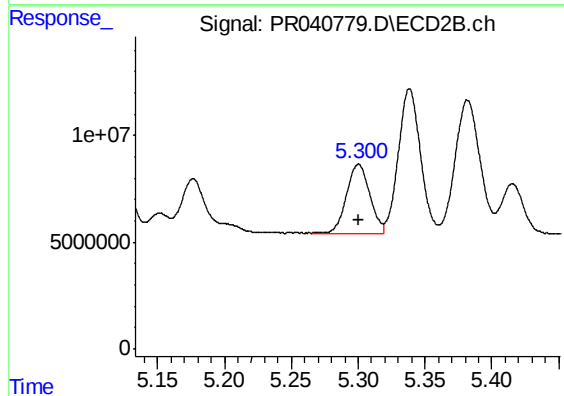
#17 AR-1242-2

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 57986205
Conc: 179.75 ng/ml



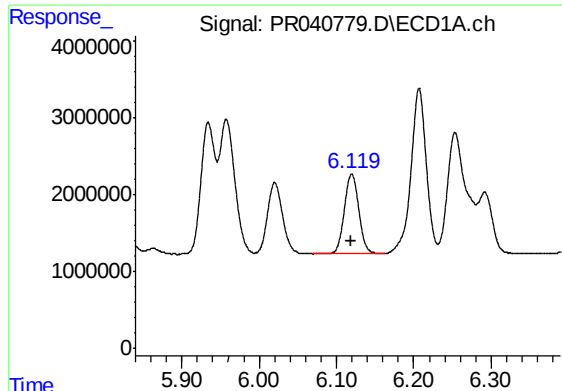
#18 AR-1242-3

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 12731694
Conc: 171.31 ng/ml



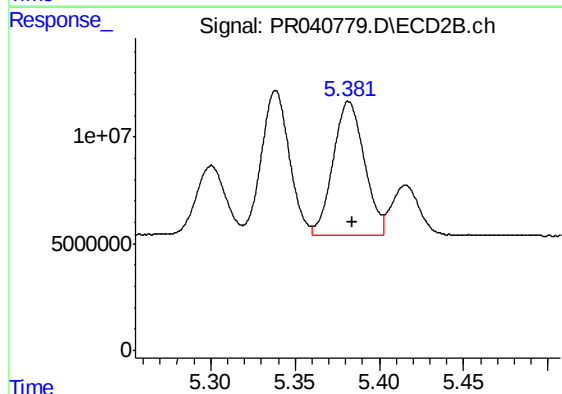
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 38871615
Conc: 220.04 ng/ml



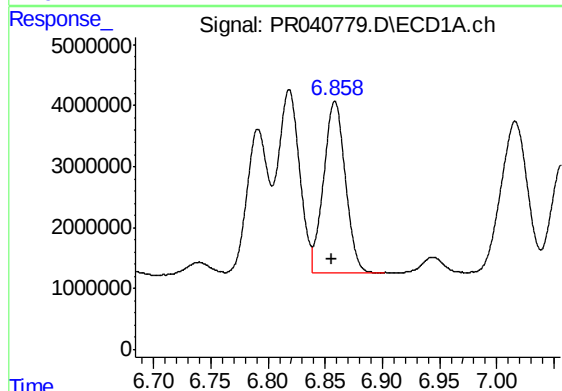
#19 AR-1242-4

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 13728175
Conc: 224.92 ng/ml



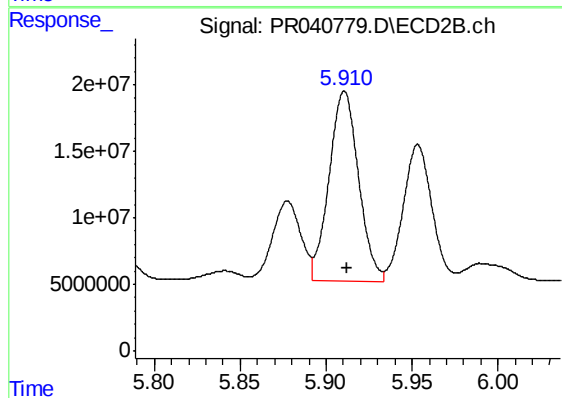
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 80581022
Conc: 454.67 ng/ml



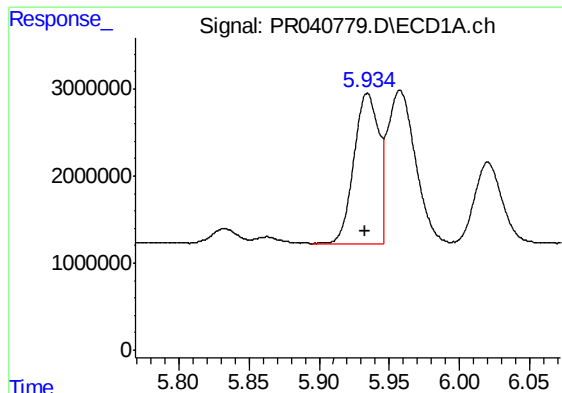
#20 AR-1242-5

R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: 37174653
Conc: 535.81 ng/ml



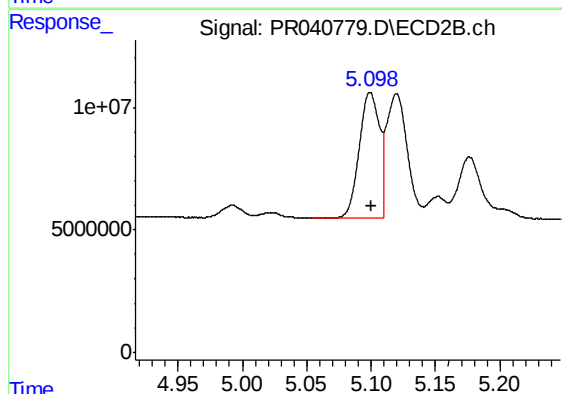
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 170363193
Conc: 636.44 ng/ml



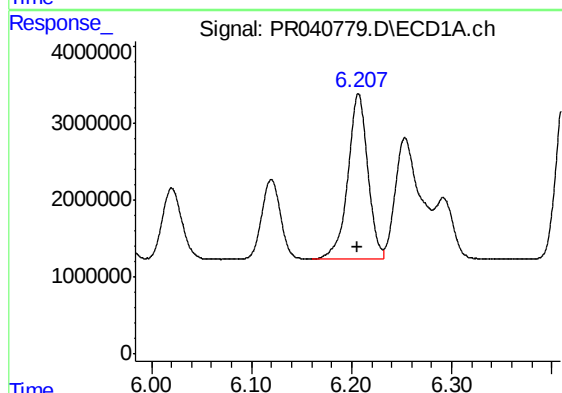
#21 AR-1248-1

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 21121752
Conc: 319.95 ng/ml



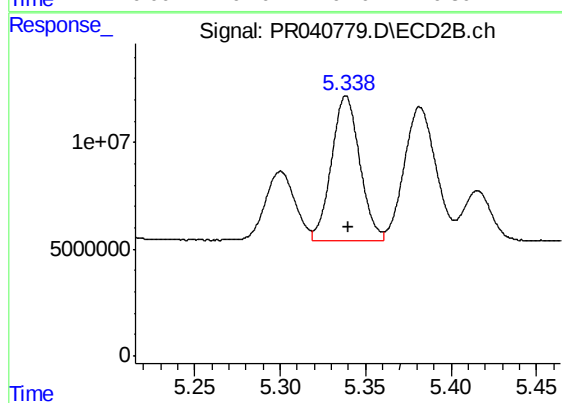
#21 AR-1248-1

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 56286809
Conc: 312.63 ng/ml



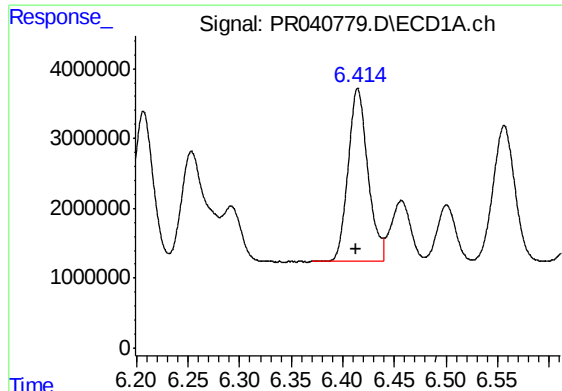
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 30007310
Conc: 325.01 ng/ml



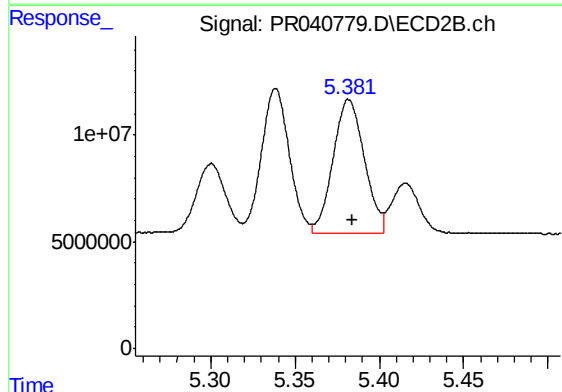
#22 AR-1248-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 77782696
Conc: 318.56 ng/ml



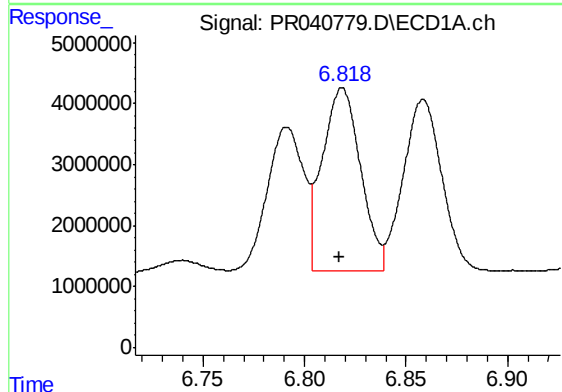
#23 AR-1248-3

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 33089862
Conc: 320.37 ng/ml



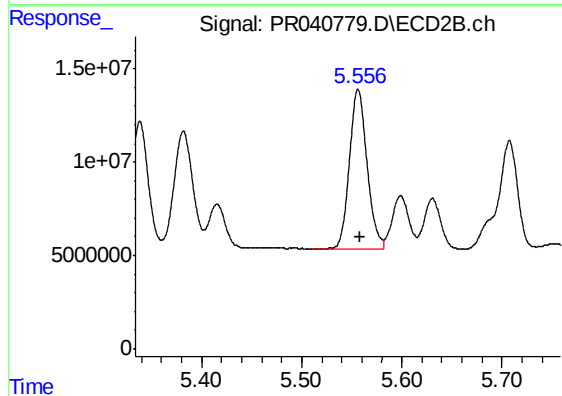
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 80581022
Conc: 318.63 ng/ml



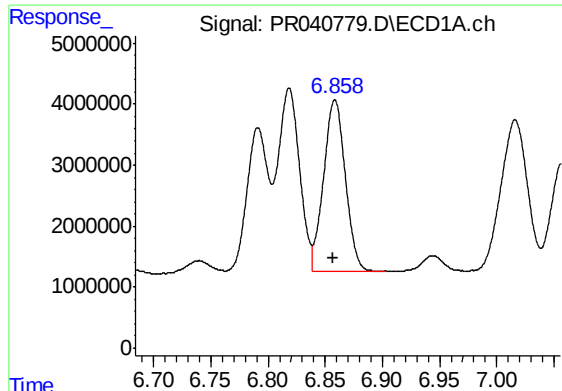
#24 AR-1248-4

R.T.: 6.819 min
Delta R.T.: 0.001 min
Response: 39156624
Conc: 330.19 ng/ml



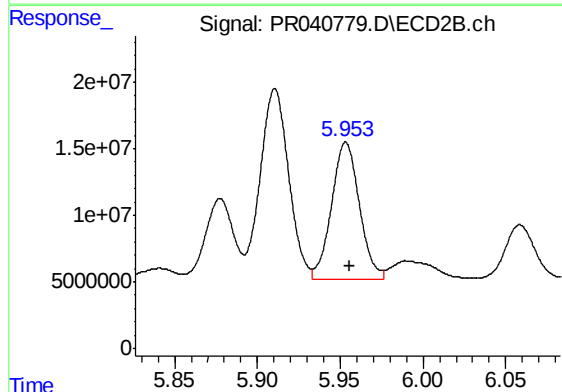
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 104933569
Conc: 316.73 ng/ml



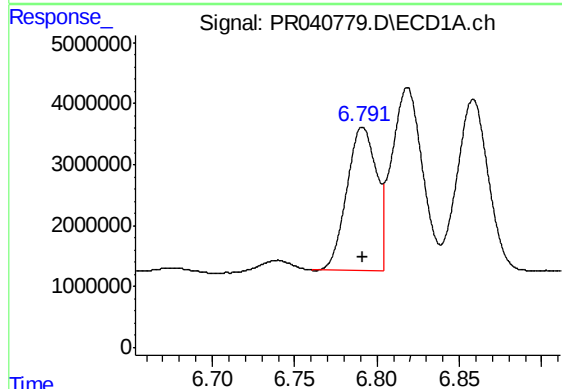
#25 AR-1248-5

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 37174653
Conc: 333.60 ng/ml



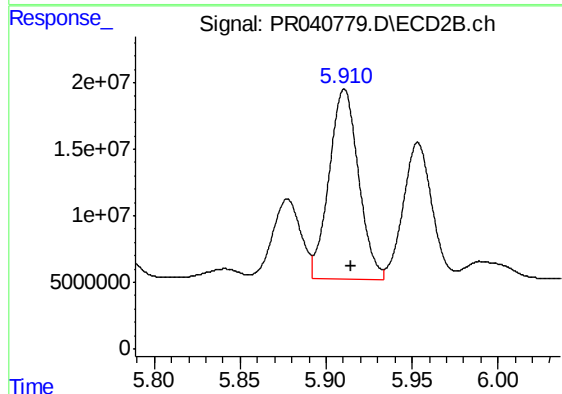
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 119531902
Conc: 327.83 ng/ml



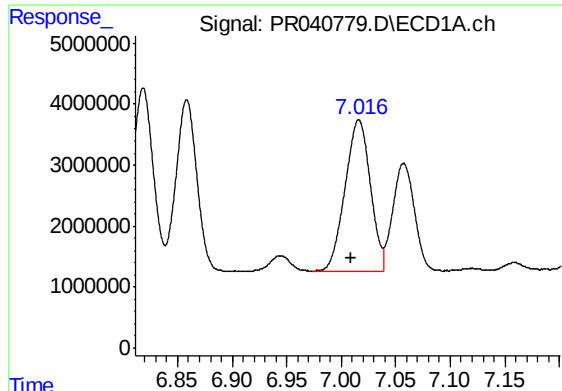
#26 AR-1254-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 29307122
Conc: 249.70 ng/ml



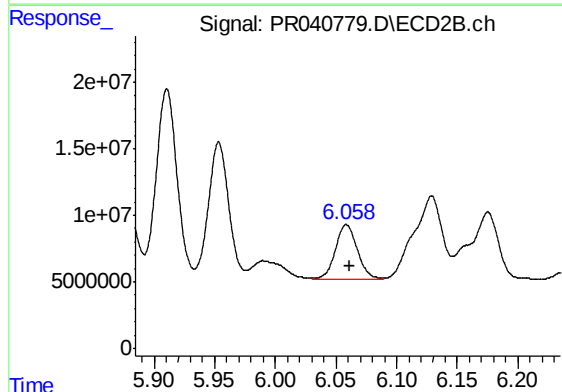
#26 AR-1254-1

R.T.: 5.911 min
Delta R.T.: -0.004 min
Response: 170363193
Conc: 324.70 ng/ml



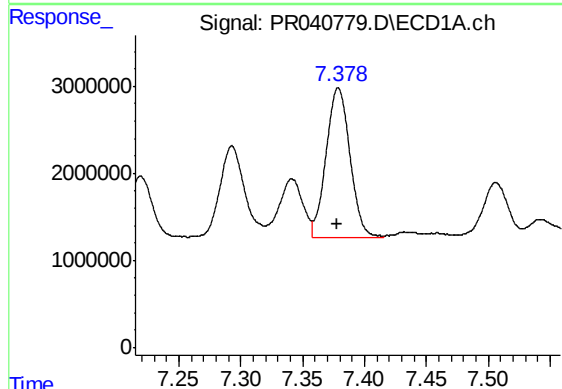
#27 AR-1254-2

R.T.: 7.016 min
Delta R.T.: 0.008 min
Response: 39988652
Conc: 217.13 ng/ml



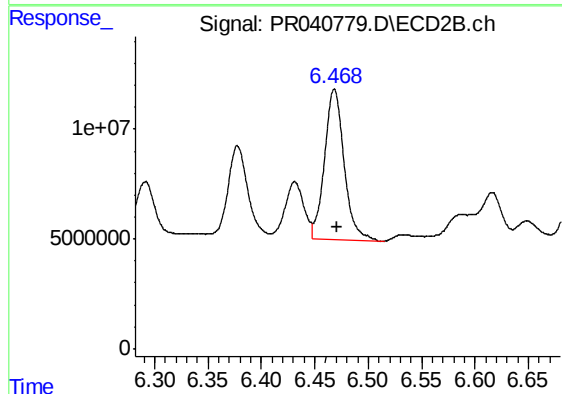
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 51274945
Conc: 109.68 ng/ml



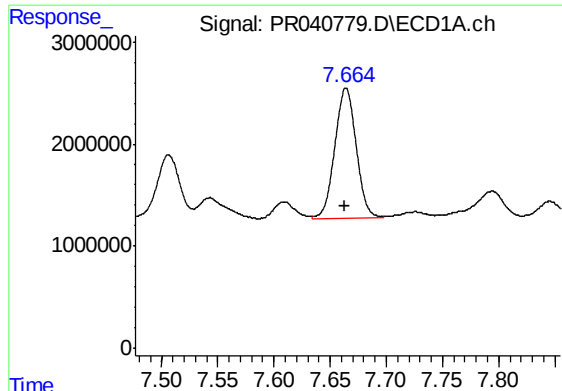
#28 AR-1254-3

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 23078006
Conc: 118.29 ng/ml



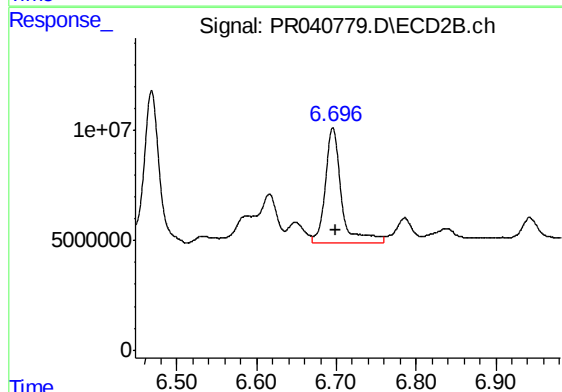
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 87209017
Conc: 112.66 ng/ml



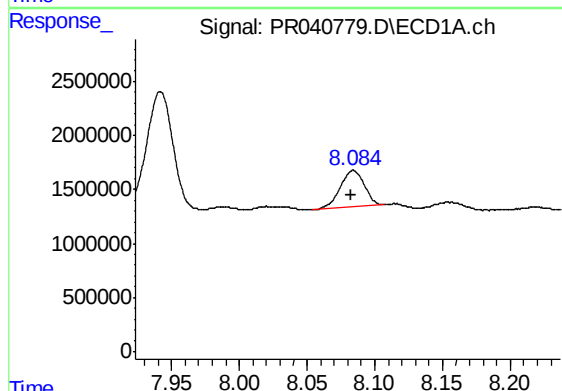
#29 AR-1254-4

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 16856935
Conc: 115.08 ng/ml



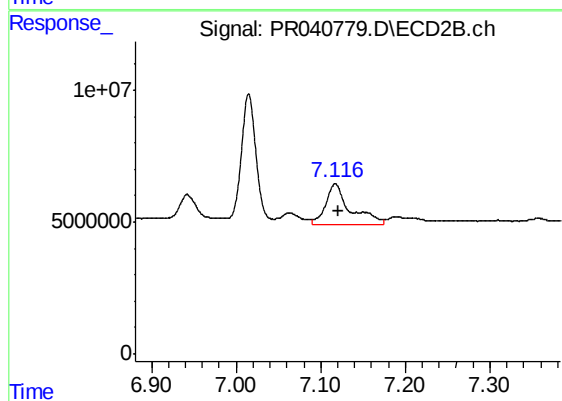
#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 73152183
Conc: 138.68 ng/ml



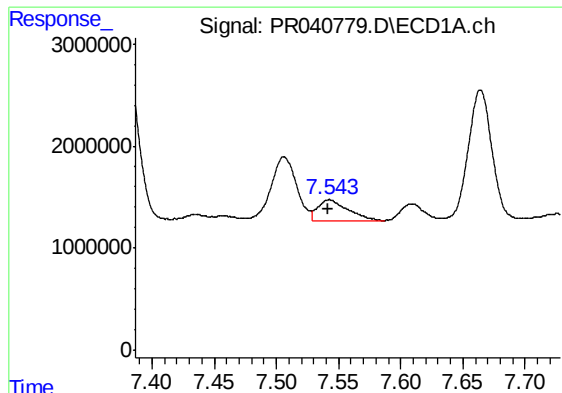
#30 AR-1254-5

R.T.: 8.084 min
Delta R.T.: 0.001 min
Response: 4175824
Conc: 27.23 ng/ml



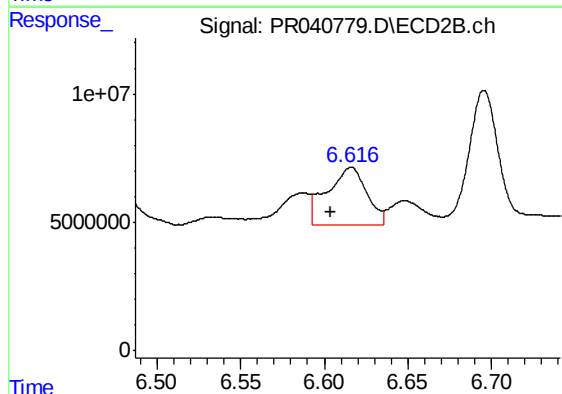
#30 AR-1254-5

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 30390243
Conc: 45.89 ng/ml



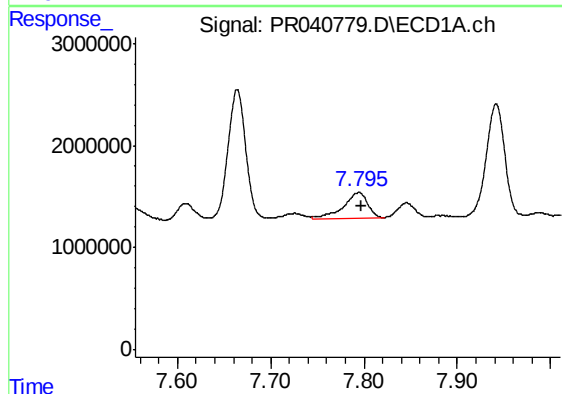
#31 AR-1260-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 3533557
Conc: 26.03 ng/ml



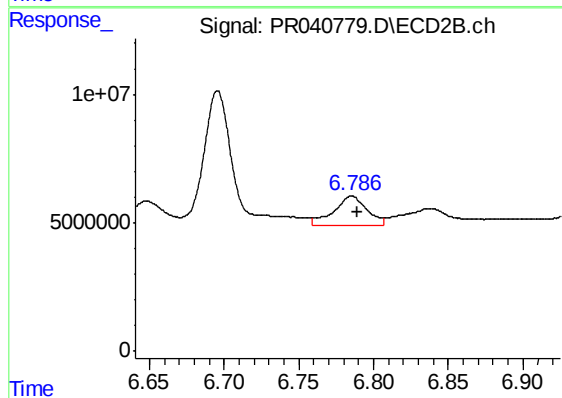
#31 AR-1260-1

R.T.: 6.616 min
Delta R.T.: 0.013 min
Response: 36375186
Conc: 77.18 ng/ml



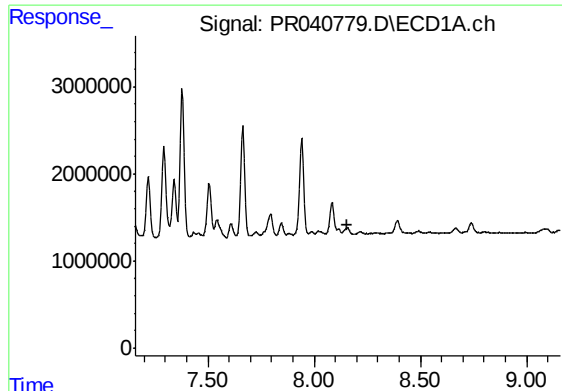
#32 AR-1260-2

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 4433332
Conc: 26.86 ng/ml



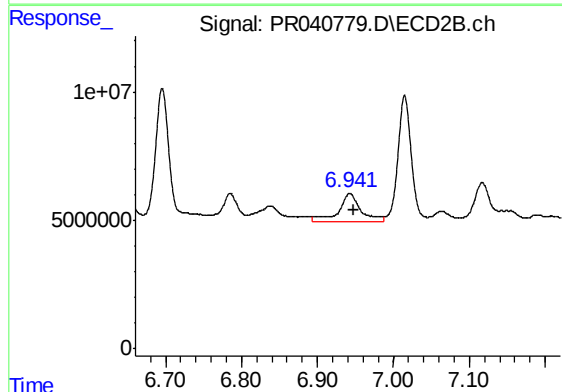
#32 AR-1260-2

R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 17112855
Conc: 28.20 ng/ml



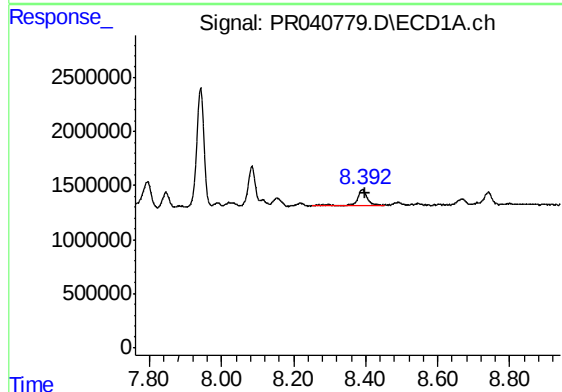
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.159 min
Response: 0
Conc: N.D.



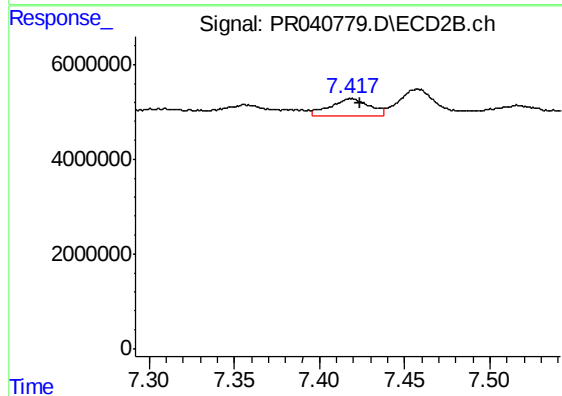
#33 AR-1260-3

R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 23952081
Conc: 44.45 ng/ml



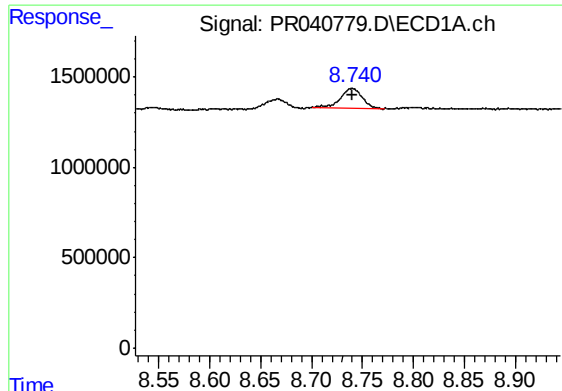
#34 AR-1260-4

R.T.: 8.391 min
Delta R.T.: -0.009 min
Response: 2985769
Conc: 19.72 ng/ml



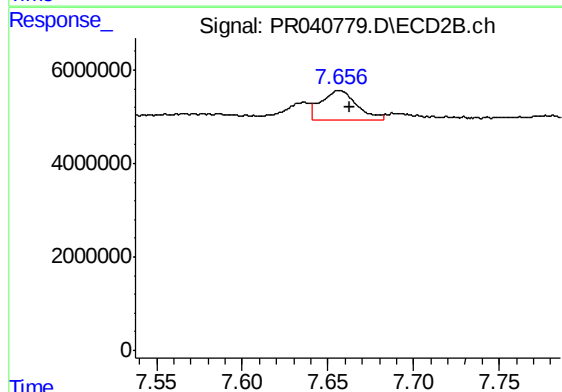
#34 AR-1260-4

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 5595490
Conc: 11.78 ng/ml



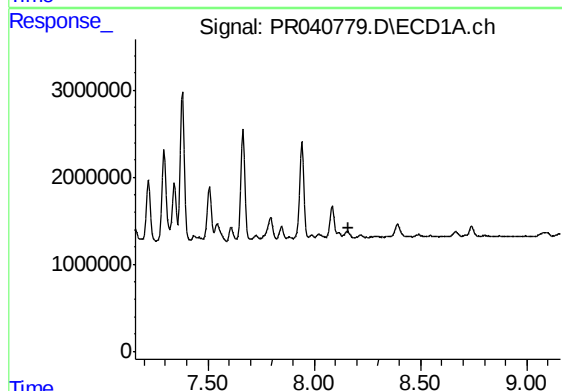
#35 AR-1260-5

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 1630768
Conc: 5.21 ng/ml



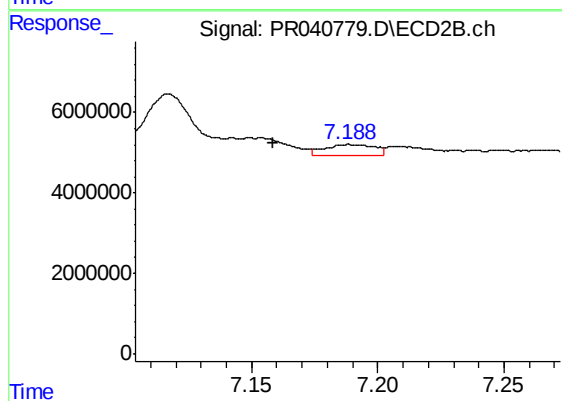
#35 AR-1260-5

R.T.: 7.657 min
Delta R.T.: -0.006 min
Response: 9138061
Conc: 7.05 ng/ml



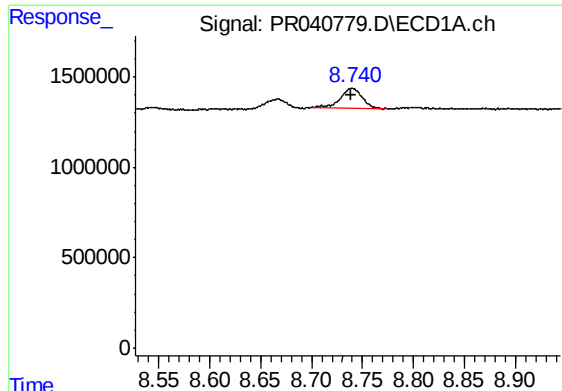
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.159 min
Response: 0
Conc: N.D.



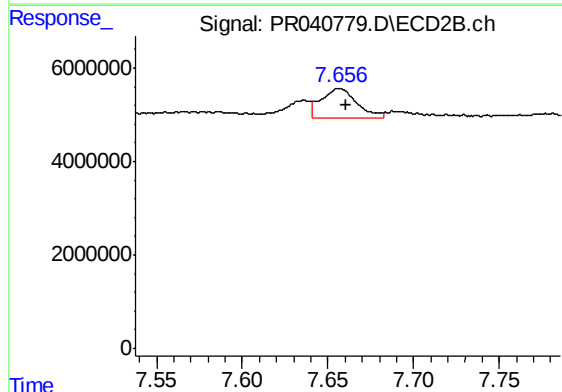
#36 AR-1262-1

R.T.: 7.189 min
Delta R.T.: 0.030 min
Response: 3887691
Conc: 5.40 ng/ml



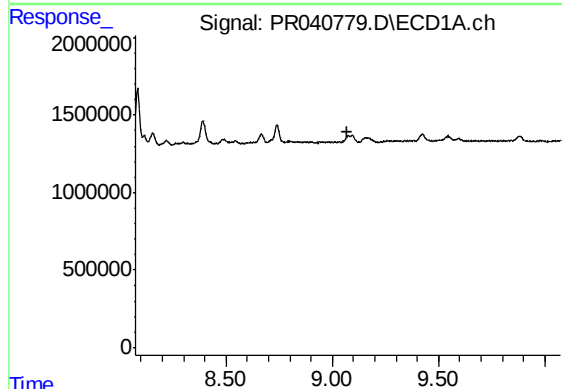
#37 AR-1262-2

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 1630768
Conc: 5.02 ng/ml



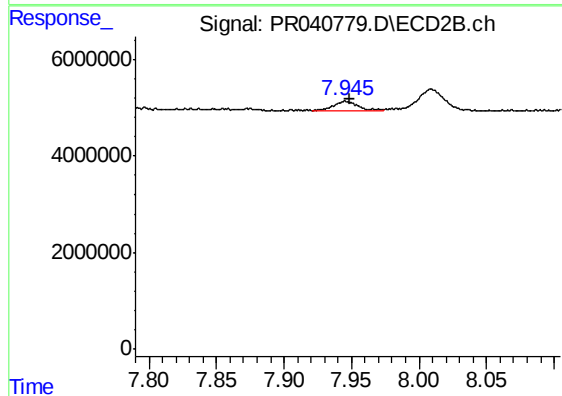
#37 AR-1262-2

R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 9138061
Conc: 7.03 ng/ml



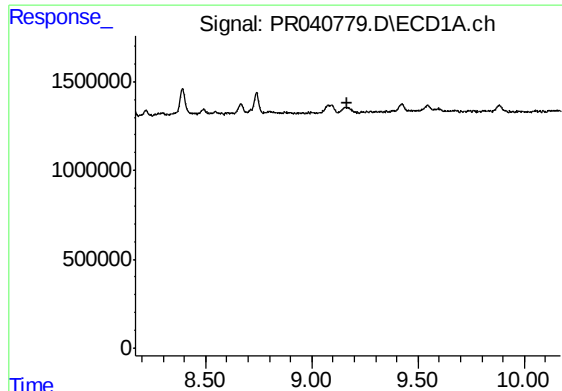
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.074 min
Response: 0
Conc: N.D.



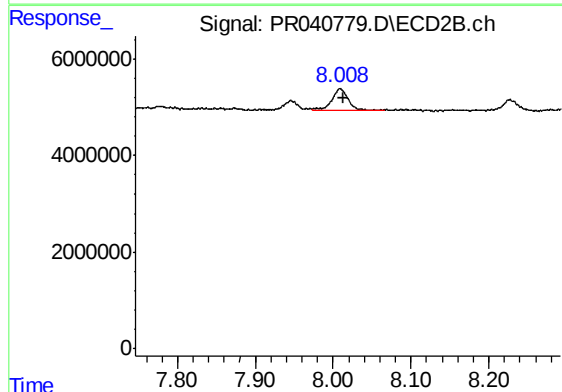
#38 AR-1262-3

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 2706694
Conc: 5.40 ng/ml



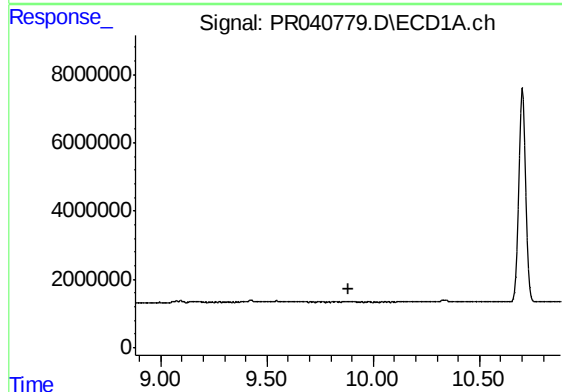
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.170 min
Response: 0
Conc: N.D.



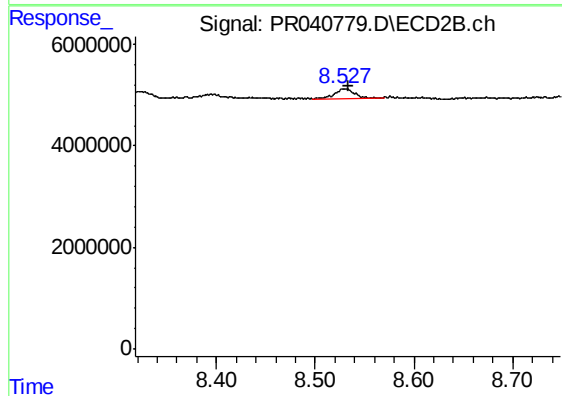
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 6568465
Conc: 7.10 ng/ml



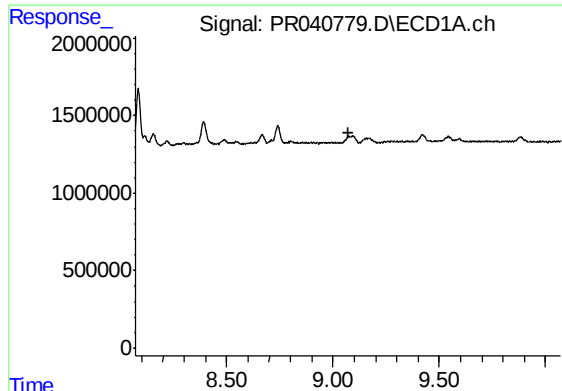
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.881 min
Response: 0
Conc: N.D.



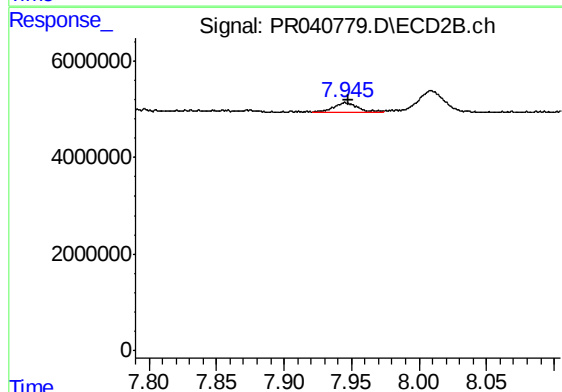
#40 AR-1262-5

R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 2730337
Conc: 6.22 ng/ml



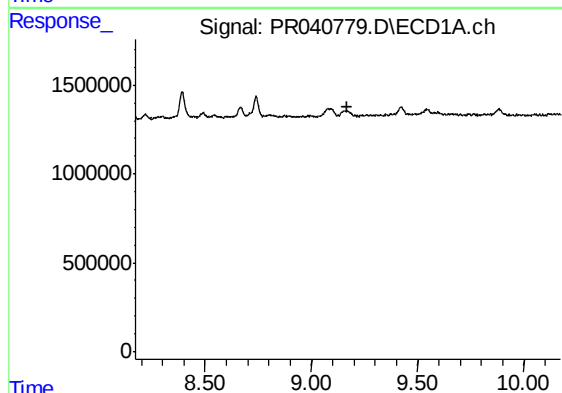
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.071 min
Response: 0
Conc: N.D.



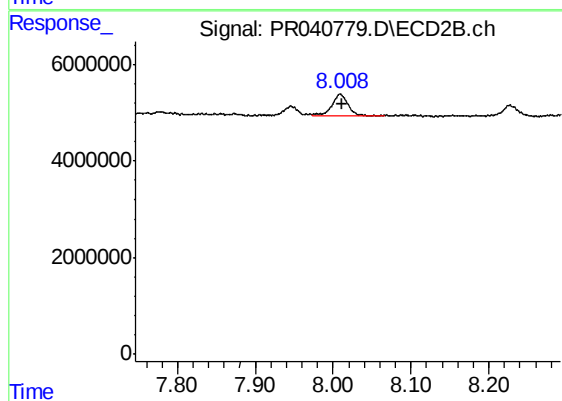
#41 AR-1268-1

R.T.: 7.945 min
Delta R.T.: -0.002 min
Response: 2706694
Conc: 1.57 ng/ml



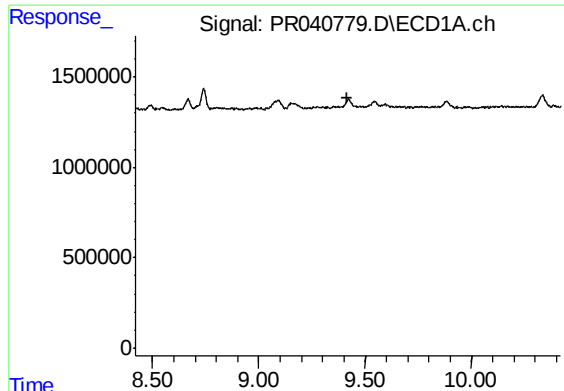
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.172 min
Response: 0
Conc: N.D.



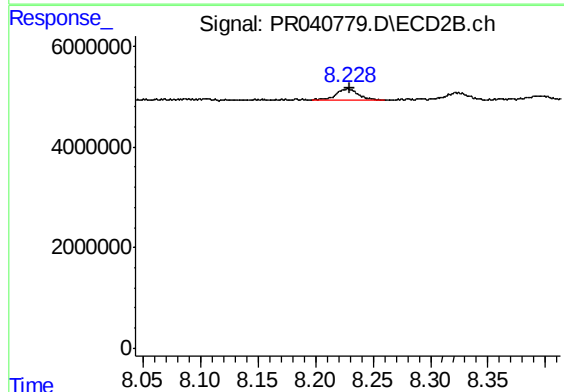
#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 6568465
Conc: 4.05 ng/ml



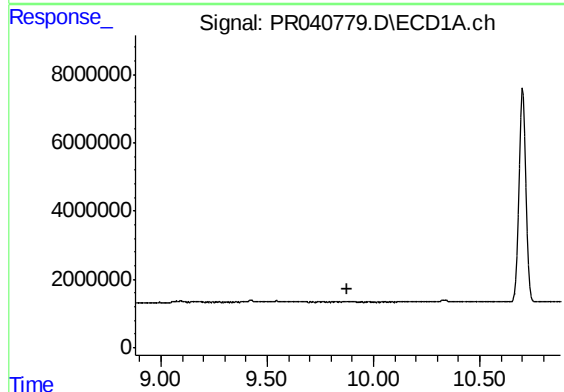
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.



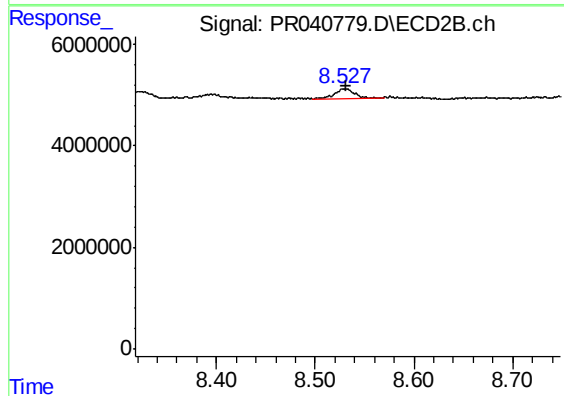
#43 AR-1268-3

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 3138388
Conc: 2.32 ng/ml



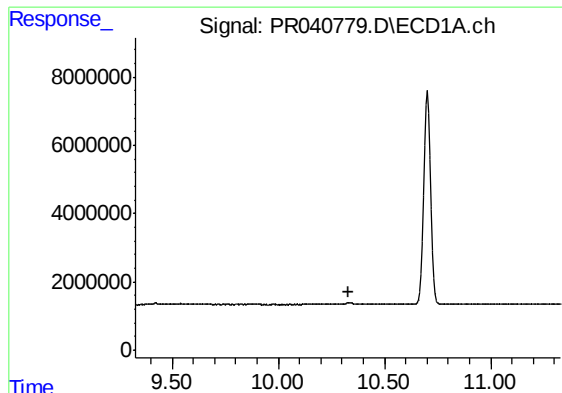
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.880 min
Response: 0
Conc: N.D.



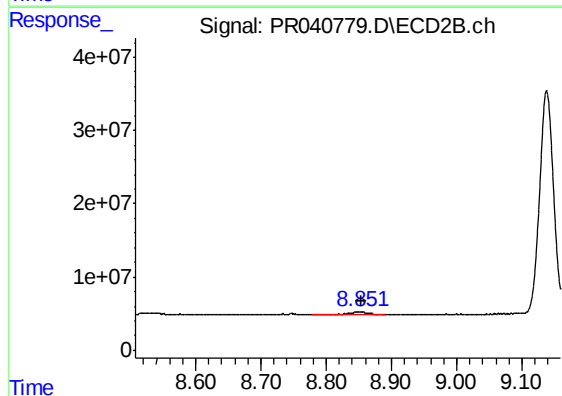
#44 AR-1268-4

R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 2730337
Conc: 5.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.328 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.851 min
Delta R.T.: -0.003 min
Response: 4321414
Conc: 1.11 ng/ml