

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 02:51
 Operator : SM\AJ
 Sample : K4634-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 03:37:22 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...	4.758	3.995	49341933	273.7E6	19.369	19.174
2)	SA Decachlor...	10.703	9.135	125.6E6	391.0E6	36.595	34.873
Target Compounds							
3)	L1 AR-1016-1	5.935	5.100	1427434	18880137	15.092	74.222 #
4)	L1 AR-1016-2	5.959	5.119	3107591	20514474	23.323	57.640 #
5)	L1 AR-1016-3	5.959f	5.301	3107591	17865653	38.157	92.819 #
6)	L1 AR-1016-4	6.119	5.338	3339846	28426020	49.483	185.211 #
7)	L1 AR-1016-5	6.416	5.556	5483131	8880151	80.906	40.363 #
8)	L2 AR-1221-1	0.000	4.194	0	39367151	N.D.	271.941 #
9)	L2 AR-1221-2	0.000	4.301	0	4016472	N.D.	45.540 #
10)	L2 AR-1221-3	0.000	4.382	0	678240	N.D.	2.722 #
11)	L3 AR-1232-1	0.000	4.382	0	678240	N.D.	3.431 #
12)	L3 AR-1232-2	0.000	5.119	0	20514474	N.D.	122.242 #
13)	L3 AR-1232-3	5.959	5.301	3107591	17865653	49.713	203.237 #
14)	L3 AR-1232-4	6.119	5.386	3339846	11776717	110.041	143.375 #
15)	L3 AR-1232-5	6.209	5.556	4900971	8880151	204.954	92.138 #
16)	L4 AR-1242-1	5.935	5.100	1427434	18880137	16.584	80.086 #
17)	L4 AR-1242-2	5.959	5.119	3107591	20514474	25.357	63.592 #
18)	L4 AR-1242-3	5.959f	5.301	3107591	17865653	41.813	101.133 #
19)	L4 AR-1242-4	6.119	5.386	3339846	11776717	54.719	66.449
20)	L4 AR-1242-5	6.859	5.912	11272113	56985040	162.467	212.885 #
21)	L5 AR-1248-1	5.935	5.100	1427434	18880137	21.622	104.865 #
22)	L5 AR-1248-2	6.209	5.338	4900971	28426020	53.082	116.417 #
23)	L5 AR-1248-3	6.416	5.386	5483131	11776717	53.086	46.566
24)	L5 AR-1248-4	6.820	5.556	8034076	8880151	67.748	26.804 #
25)	L5 AR-1248-5	6.859	5.953	11272113	27710742	101.153	75.999
26)	L6 AR-1254-1	6.793	5.912	12843087	56985040	109.425	108.611
27)	L6 AR-1254-2	7.012	6.059	26678014	49543346	144.859	105.977 #
28)	L6 AR-1254-3	7.380	6.468	30842396	142.5E6	158.088	184.095
29)	L6 AR-1254-4	7.664	6.695	41510591	86839747	283.393	164.633 #
30)	L6 AR-1254-5	8.082	7.117	73186436	162.4E6	477.253	245.231 #
31)	L7 AR-1260-1	7.542	6.599	26529388	91112246	195.393	193.330
32)	L7 AR-1260-2	7.796	6.784	48198949	158.6E6	291.991	261.265
33)	L7 AR-1260-3	8.159	6.947	217.1E6	150.1E6	1680.024	278.663 #
34)	L7 AR-1260-4	8.401	7.418	62775750	405.9E6	414.534	854.811 #
35)	L7 AR-1260-5	8.740	7.657	324.1E6	1068.2E6	1035.088	824.335
36)	L8 AR-1262-1	8.159	7.155	217.1E6	670.3E6	1200.100	931.229
37)	L8 AR-1262-2	8.740	7.657	324.1E6	1068.2E6	998.670	822.341
38)	L8 AR-1262-3	9.073	7.944	621.3E6	1884.9E6	2870.562	3759.452 #
39)	L8 AR-1262-4	9.175	8.009	668.2E6	2086.8E6	4184.432	2254.654 #
40)	L8 AR-1262-5	9.884	8.528	476.2E6	1469.2E6	4010.539	3346.502
41)	L9 AR-1268-1	9.073	7.944	621.3E6	1884.9E6	1397.990	1092.605
42)	L9 AR-1268-2	9.175	8.009	668.2E6	2086.8E6	1658.499	1286.363

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Sample : K4634-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Sep 07 03:37:22 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

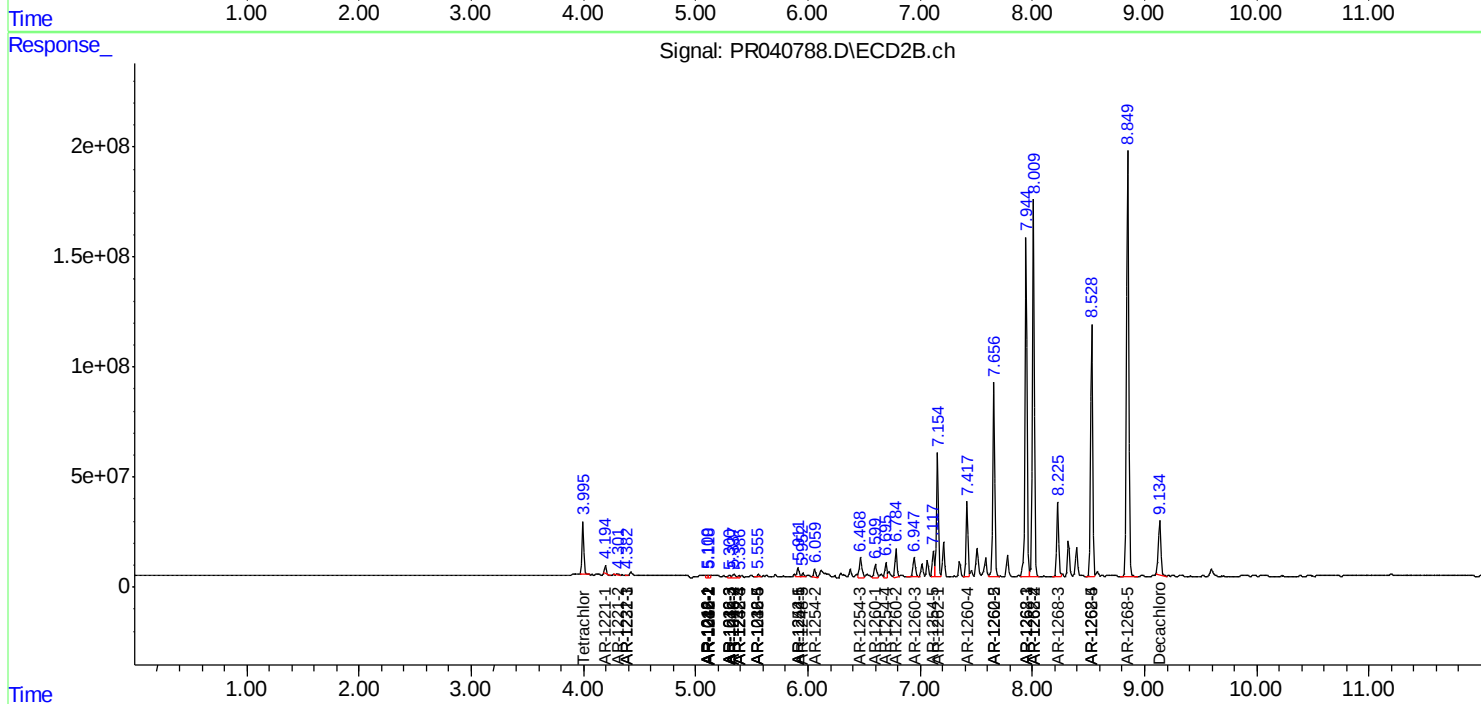
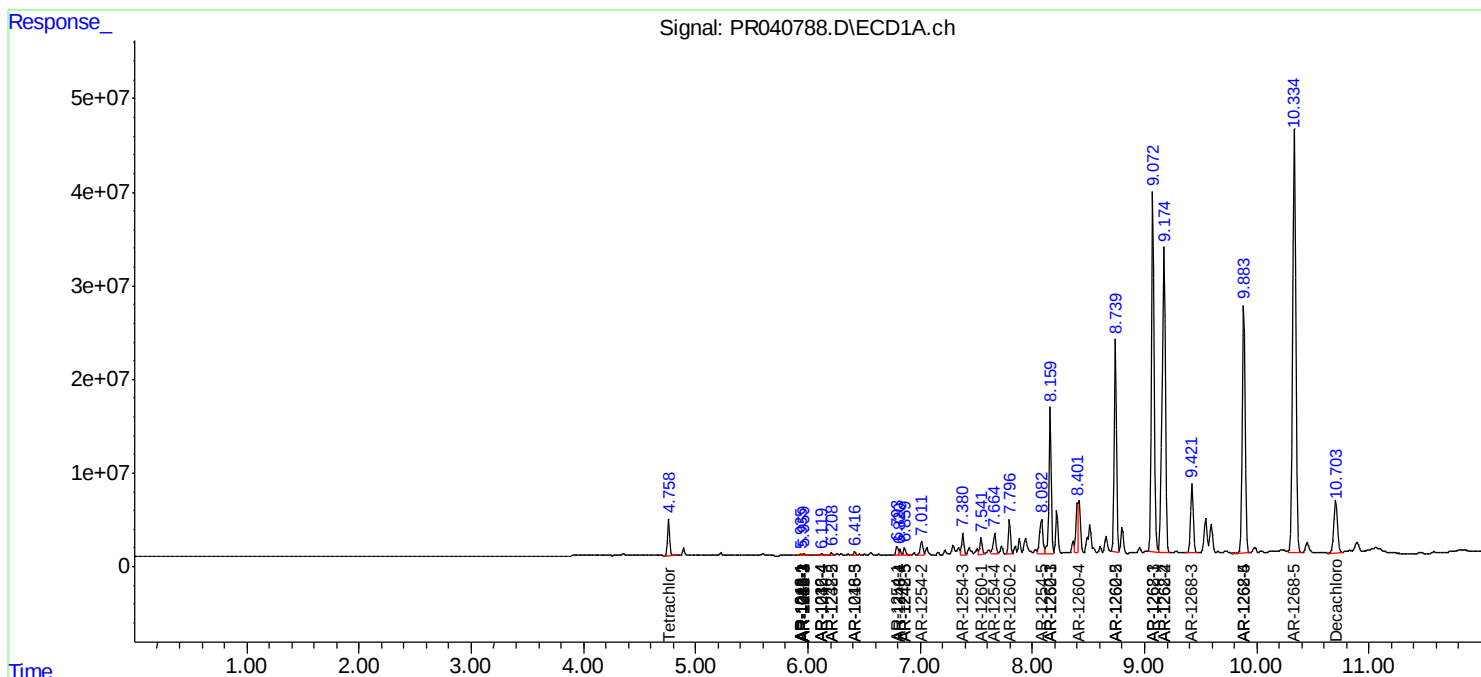
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.422	8.226	123.5E6	423.0E6	366.655	312.924
44)	L9 AR-1268-4	9.884	8.528	476.2E6	1469.2E6	3278.923	2705.737
45)	L9 AR-1268-5	10.335	8.849	894.5E6	2721.3E6	830.639	701.184

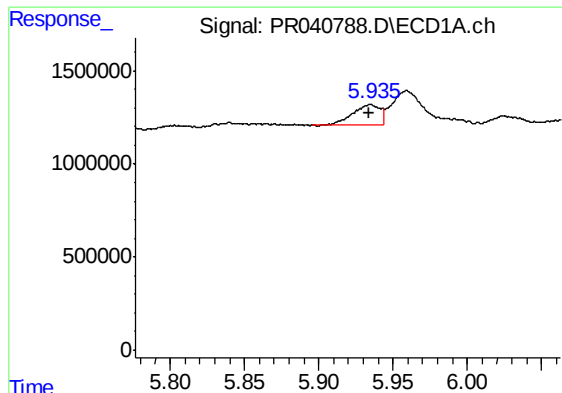
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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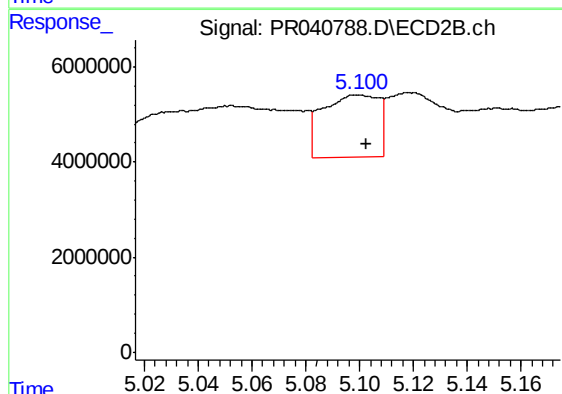
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





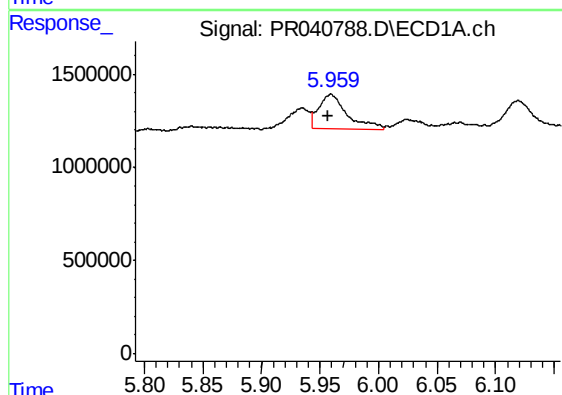
#3 AR-1016-1

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 1427434
Conc: 15.09 ng/ml



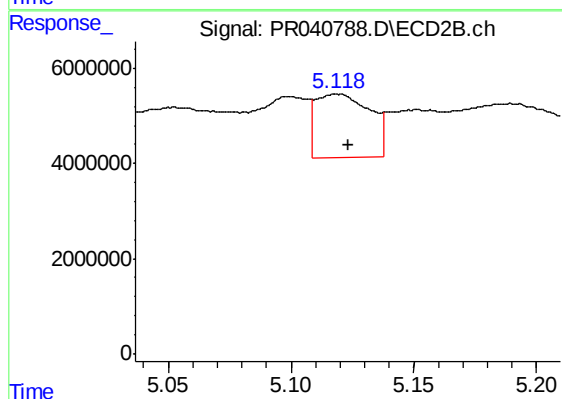
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 18880137
Conc: 74.22 ng/ml



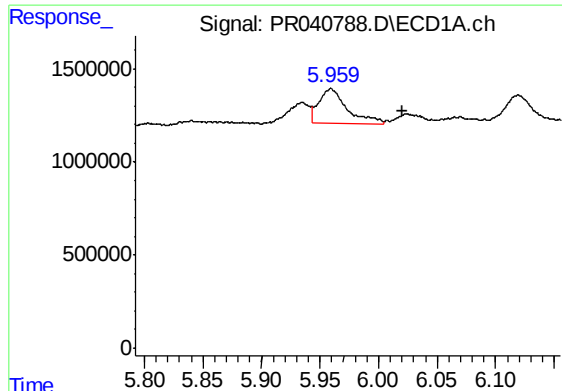
#4 AR-1016-2

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 3107591
Conc: 23.32 ng/ml



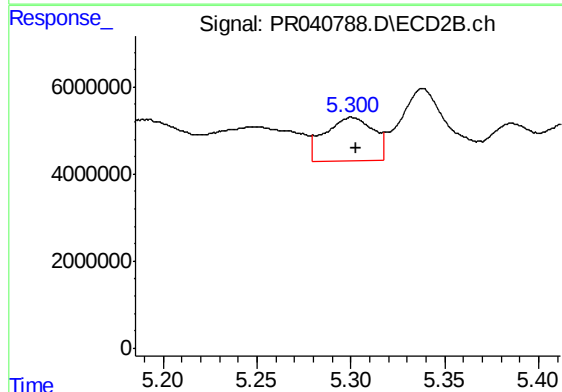
#4 AR-1016-2

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 20514474
Conc: 57.64 ng/ml



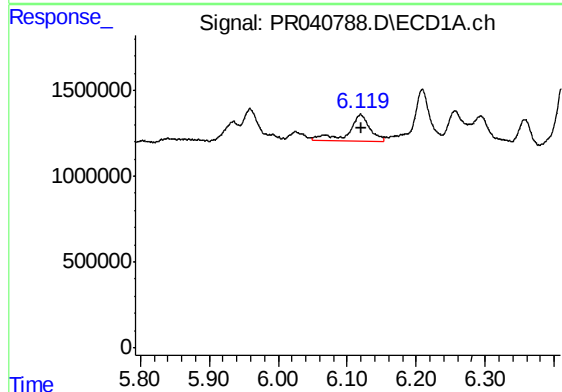
#5 AR-1016-3

R.T.: 5.959 min
Delta R.T.: -0.062 min
Response: 3107591
Conc: 38.16 ng/ml



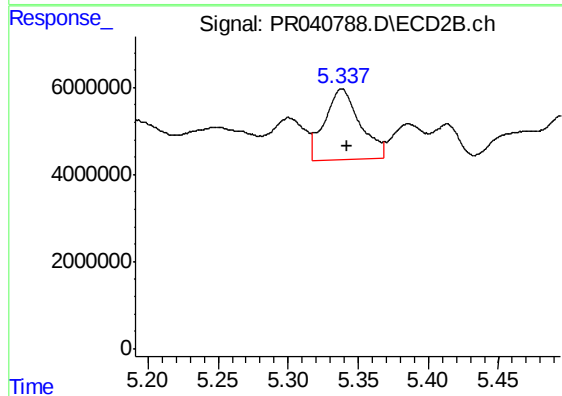
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 17865653
Conc: 92.82 ng/ml



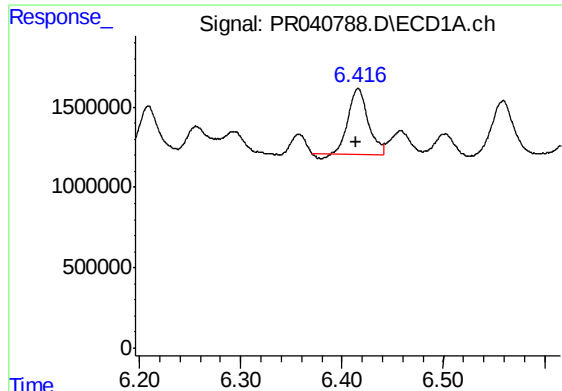
#6 AR-1016-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 3339846
Conc: 49.48 ng/ml



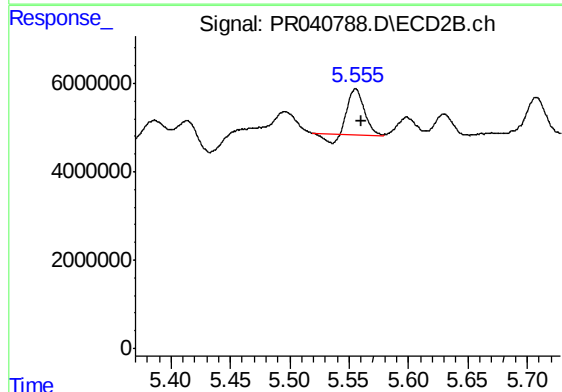
#6 AR-1016-4

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 28426020
Conc: 185.21 ng/ml



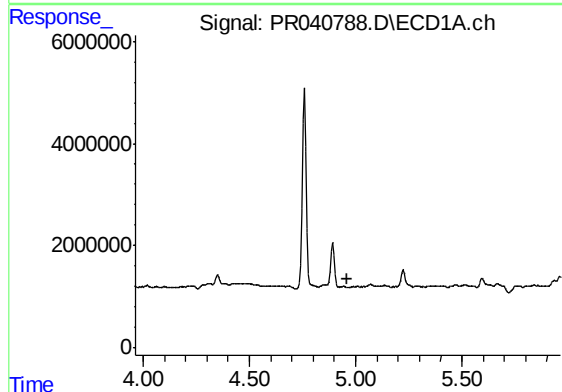
#7 AR-1016-5

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 5483131
Conc: 80.91 ng/ml



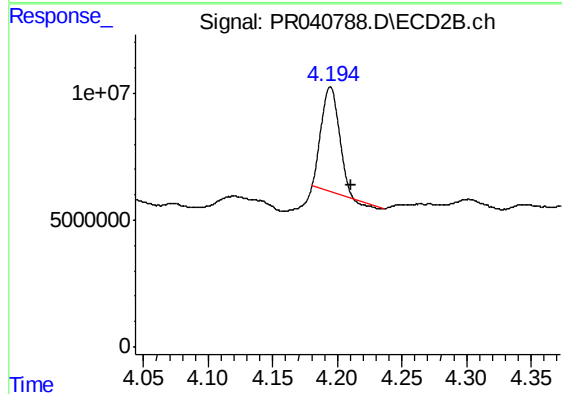
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 8880151
Conc: 40.36 ng/ml



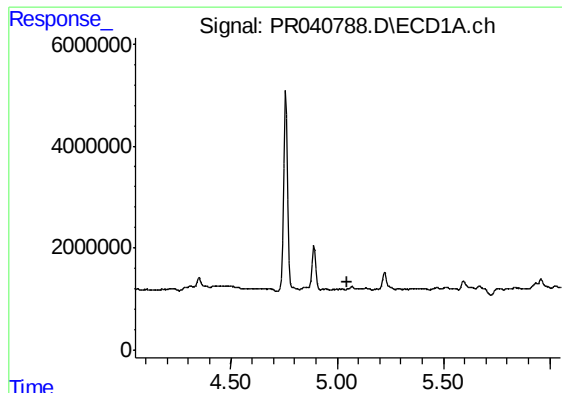
#8 AR-1221-1

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



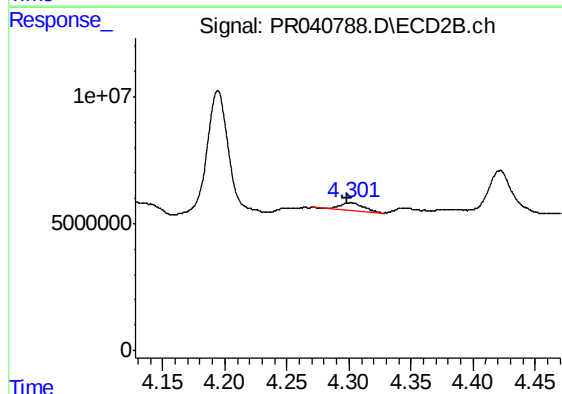
#8 AR-1221-1

R.T.: 4.194 min
Delta R.T.: -0.016 min
Response: 39367151
Conc: 271.94 ng/ml



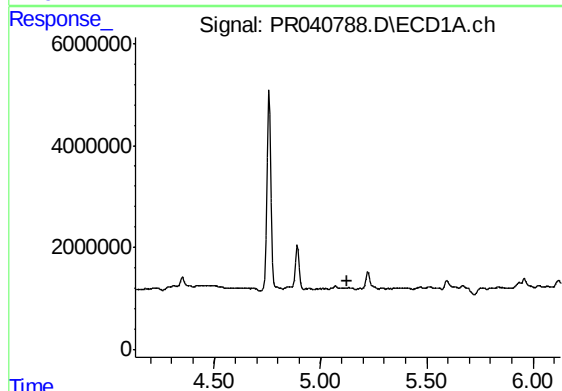
#9 AR-1221-2

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



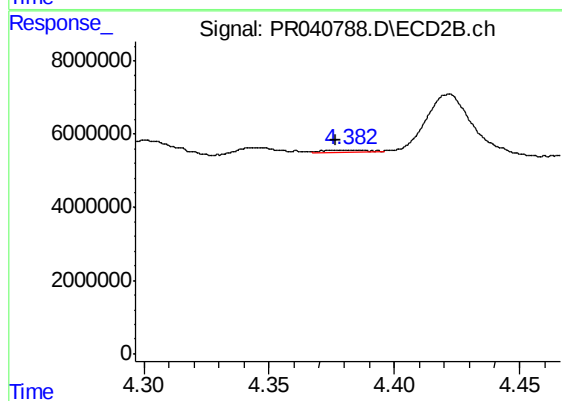
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 4016472
Conc: 45.54 ng/ml



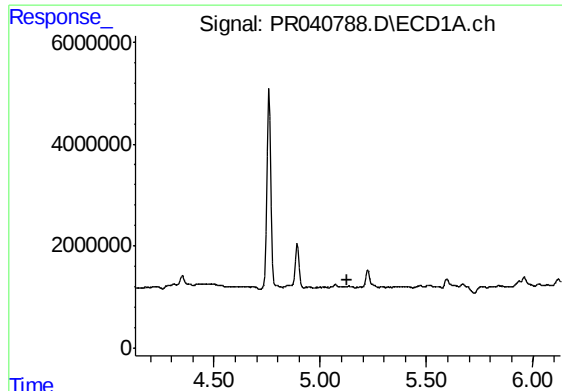
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



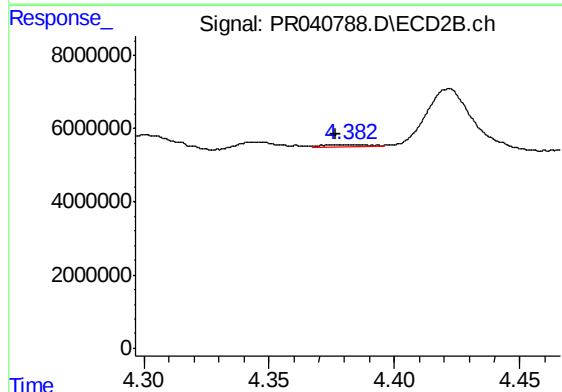
#10 AR-1221-3

R.T.: 4.382 min
Delta R.T.: 0.005 min
Response: 678240
Conc: 2.72 ng/ml



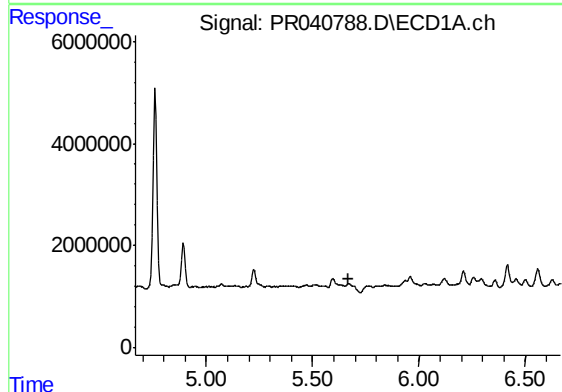
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



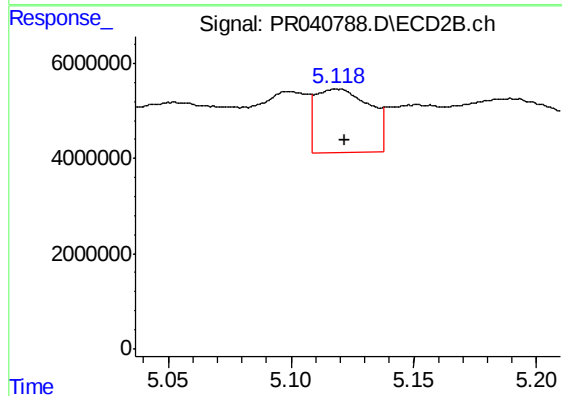
#11 AR-1232-1

R.T.: 4.382 min
Delta R.T.: 0.005 min
Response: 678240
Conc: 3.43 ng/ml



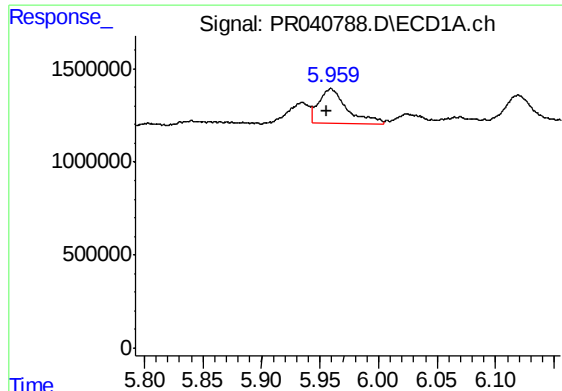
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



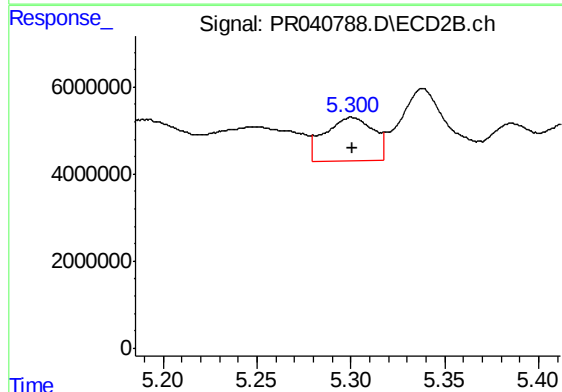
#12 AR-1232-2

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 20514474
Conc: 122.24 ng/ml



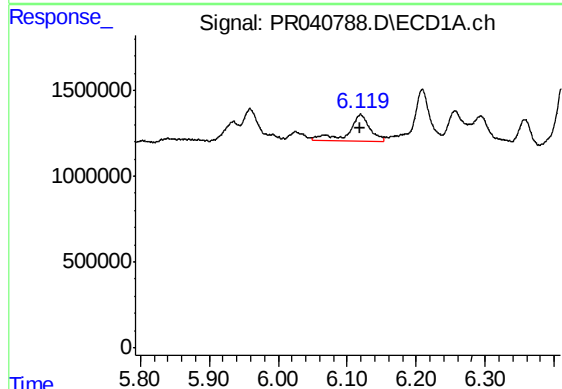
#13 AR-1232-3

R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 3107591
Conc: 49.71 ng/ml



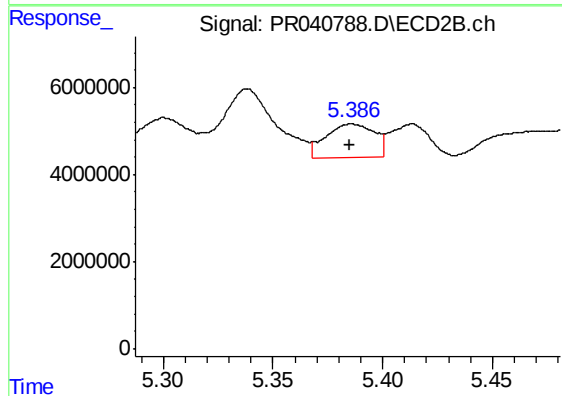
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 17865653
Conc: 203.24 ng/ml



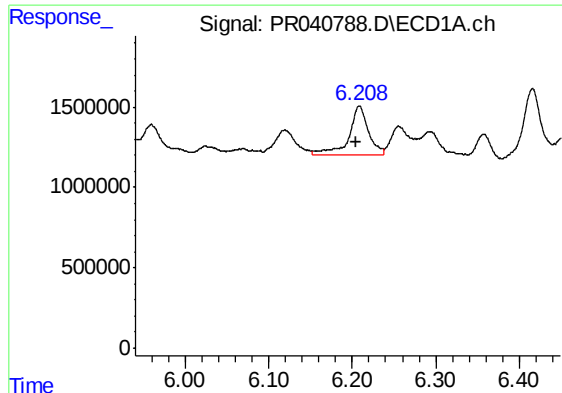
#14 AR-1232-4

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 3339846
Conc: 110.04 ng/ml



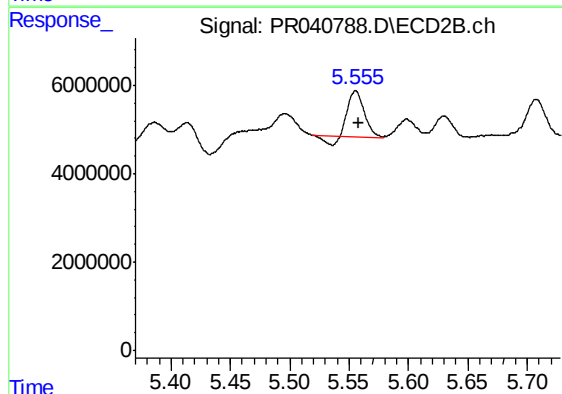
#14 AR-1232-4

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 11776717
Conc: 143.37 ng/ml



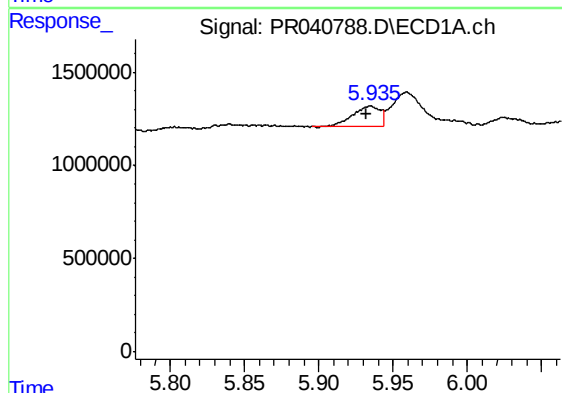
#15 AR-1232-5

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 4900971
Conc: 204.95 ng/ml



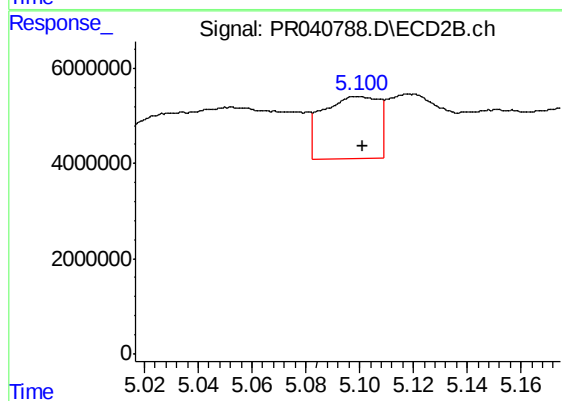
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 8880151
Conc: 92.14 ng/ml



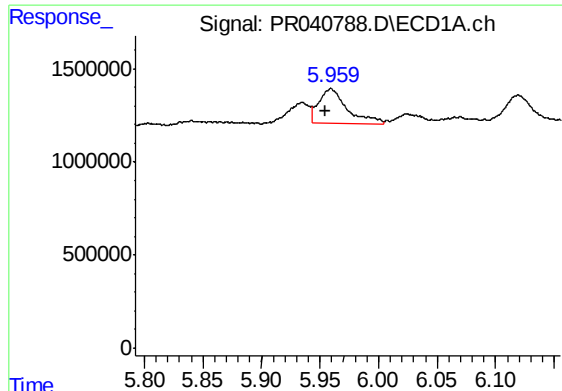
#16 AR-1242-1

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 1427434
Conc: 16.58 ng/ml



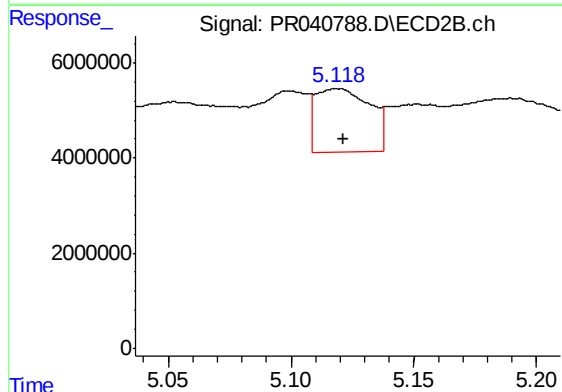
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 18880137
Conc: 80.09 ng/ml



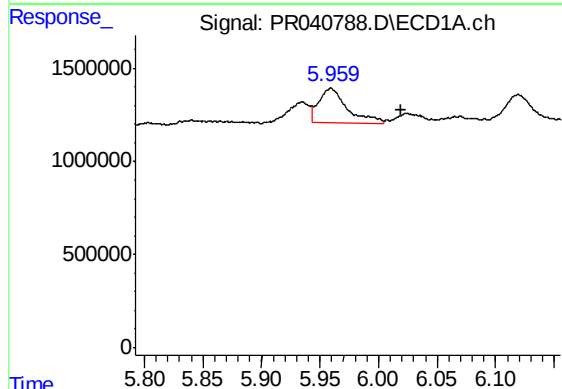
#17 AR-1242-2

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 3107591
Conc: 25.36 ng/ml



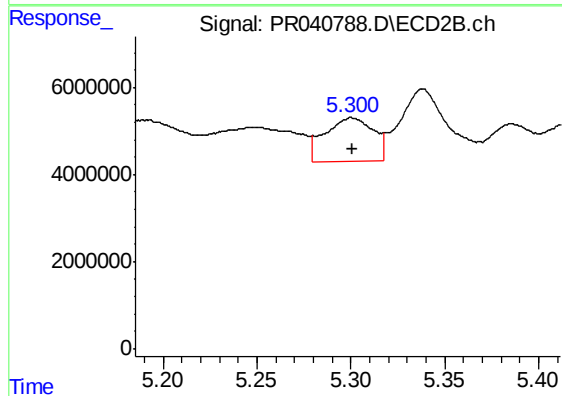
#17 AR-1242-2

R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 20514474
Conc: 63.59 ng/ml



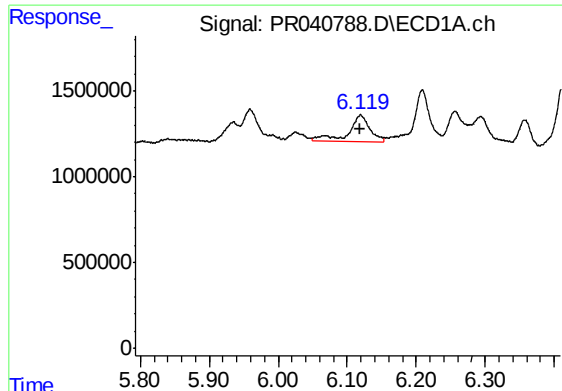
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: -0.060 min
Response: 3107591
Conc: 41.81 ng/ml



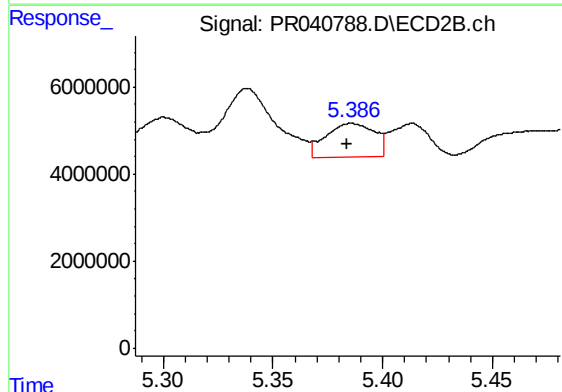
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 17865653
Conc: 101.13 ng/ml



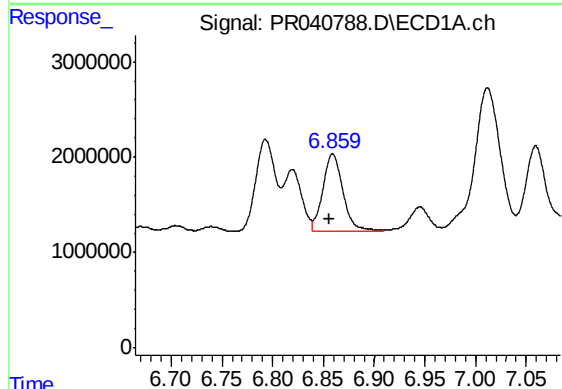
#19 AR-1242-4

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 3339846
Conc: 54.72 ng/ml



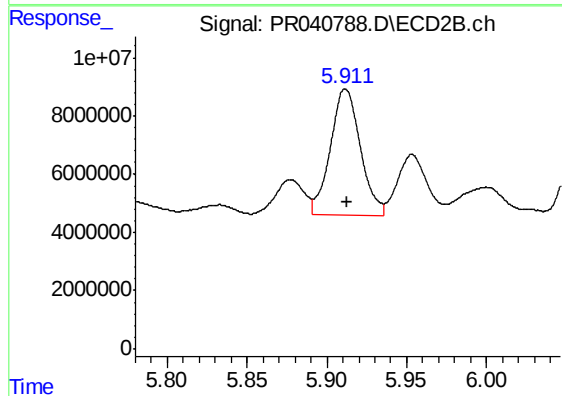
#19 AR-1242-4

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 11776717
Conc: 66.45 ng/ml



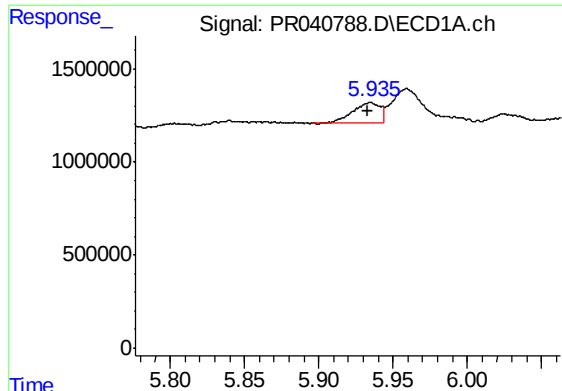
#20 AR-1242-5

R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 11272113
Conc: 162.47 ng/ml



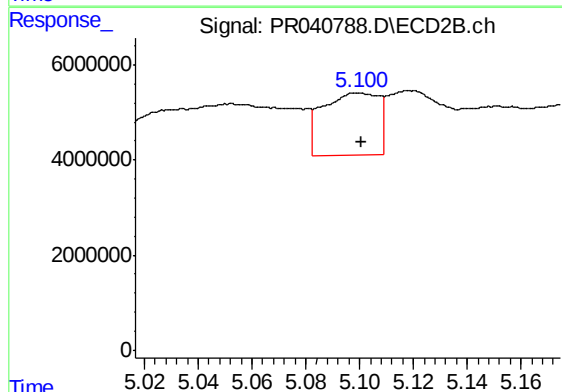
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 56985040
Conc: 212.89 ng/ml



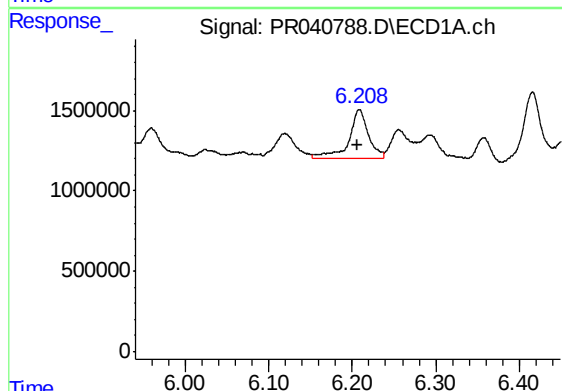
#21 AR-1248-1

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 1427434
Conc: 21.62 ng/ml



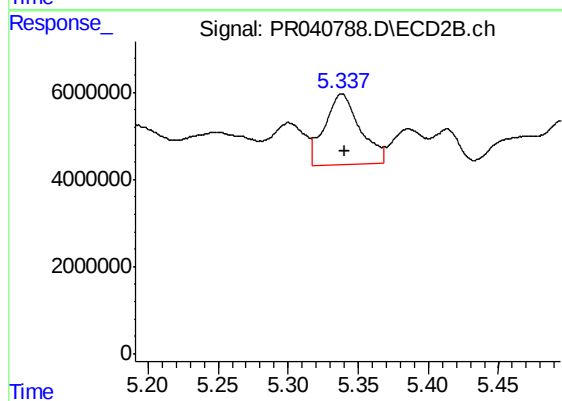
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 18880137
Conc: 104.87 ng/ml



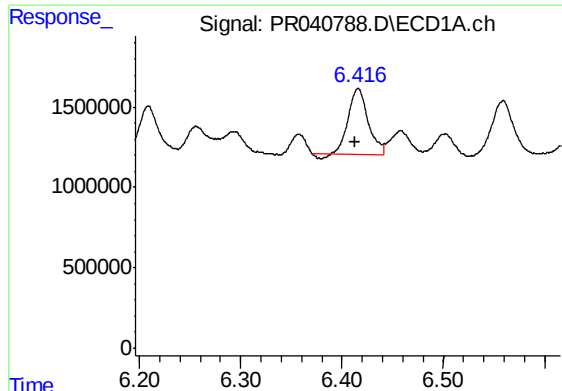
#22 AR-1248-2

R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 4900971
Conc: 53.08 ng/ml



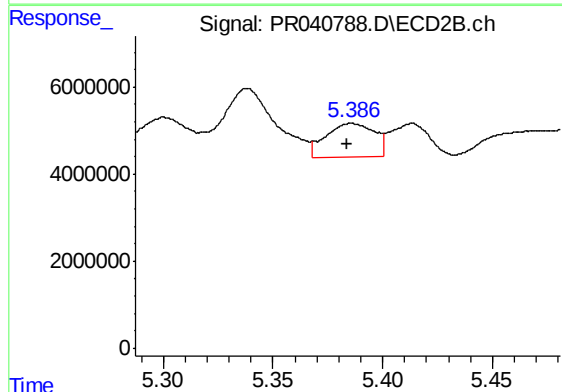
#22 AR-1248-2

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 28426020
Conc: 116.42 ng/ml



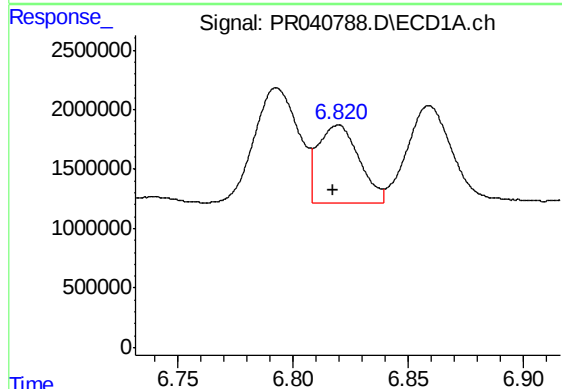
#23 AR-1248-3

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 5483131
Conc: 53.09 ng/ml



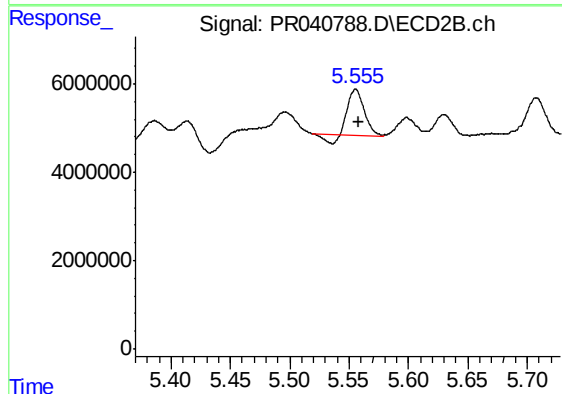
#23 AR-1248-3

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 11776717
Conc: 46.57 ng/ml



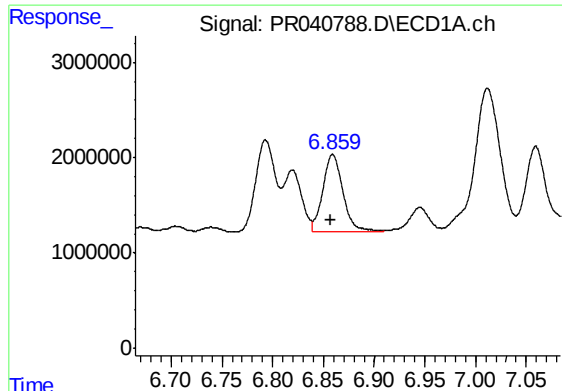
#24 AR-1248-4

R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 8034076
Conc: 67.75 ng/ml



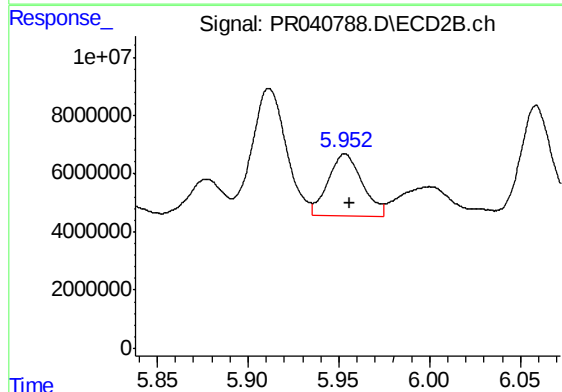
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 8880151
Conc: 26.80 ng/ml



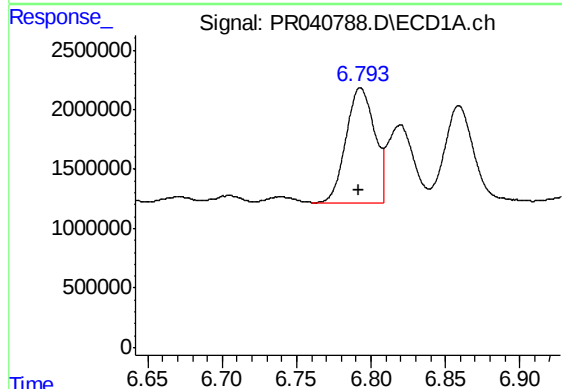
#25 AR-1248-5

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 11272113
Conc: 101.15 ng/ml



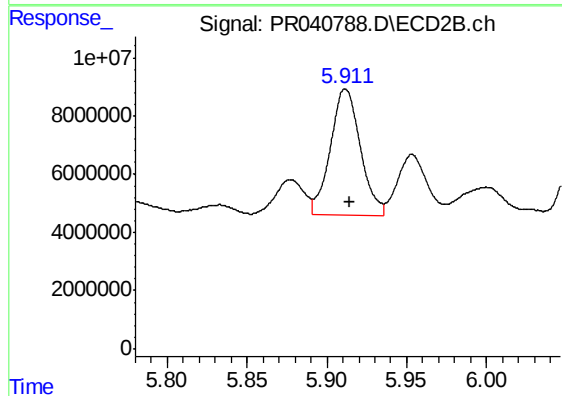
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 27710742
Conc: 76.00 ng/ml



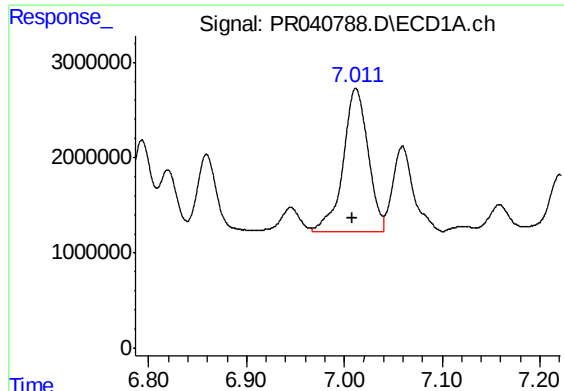
#26 AR-1254-1

R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 12843087
Conc: 109.42 ng/ml



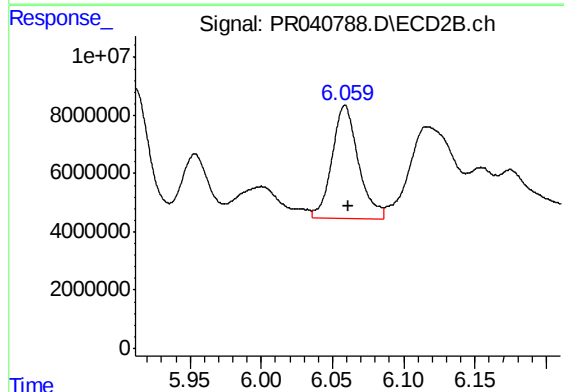
#26 AR-1254-1

R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 56985040
Conc: 108.61 ng/ml



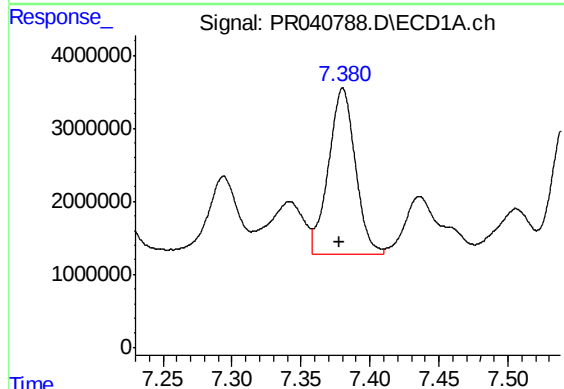
#27 AR-1254-2

R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 26678014
Conc: 144.86 ng/ml



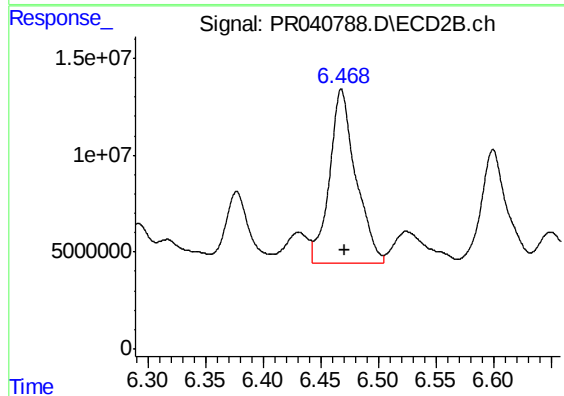
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 49543346
Conc: 105.98 ng/ml



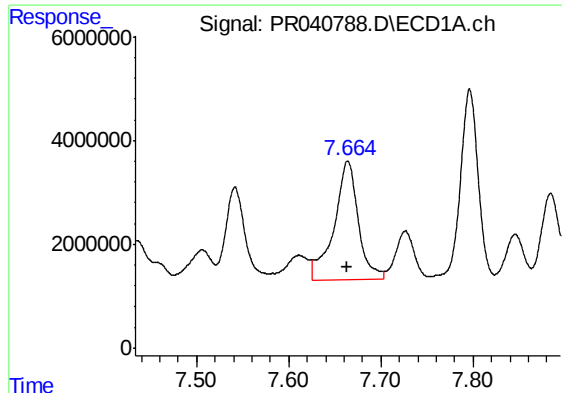
#28 AR-1254-3

R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 30842396
Conc: 158.09 ng/ml



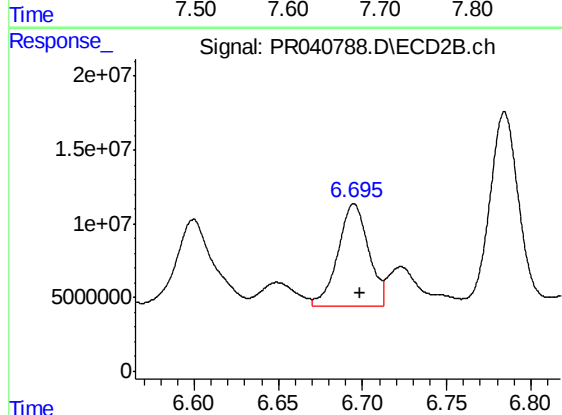
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 142511380
Conc: 184.10 ng/ml



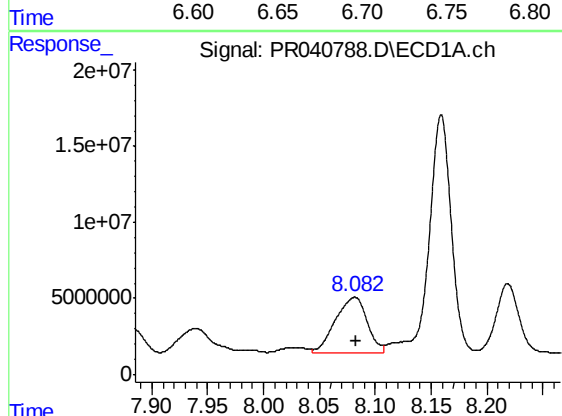
#29 AR-1254-4

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 41510591
Conc: 283.39 ng/ml



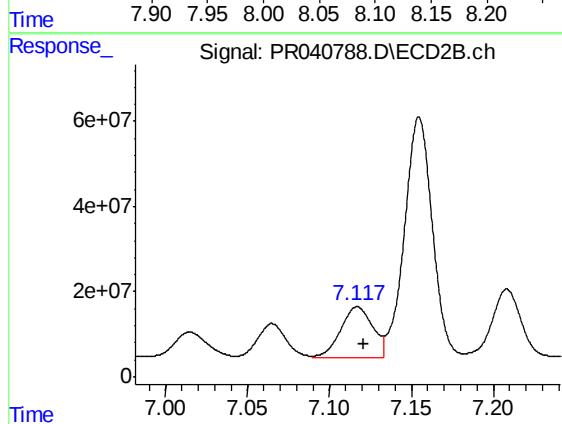
#29 AR-1254-4

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 86839747
Conc: 164.63 ng/ml



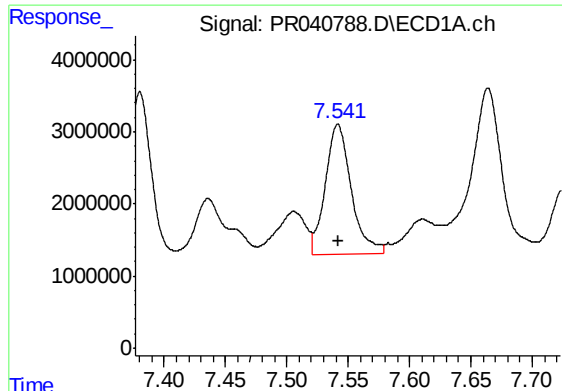
#30 AR-1254-5

R.T.: 8.082 min
Delta R.T.: -0.001 min
Response: 73186436
Conc: 477.25 ng/ml



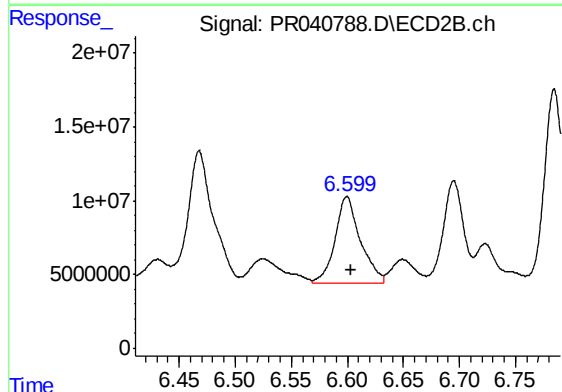
#30 AR-1254-5

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 162416060
Conc: 245.23 ng/ml



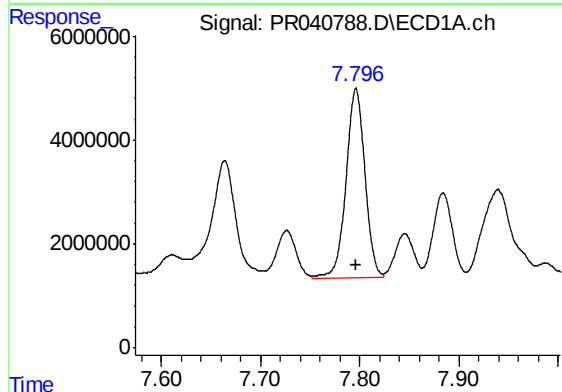
#31 AR-1260-1

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 26529388
Conc: 195.39 ng/ml



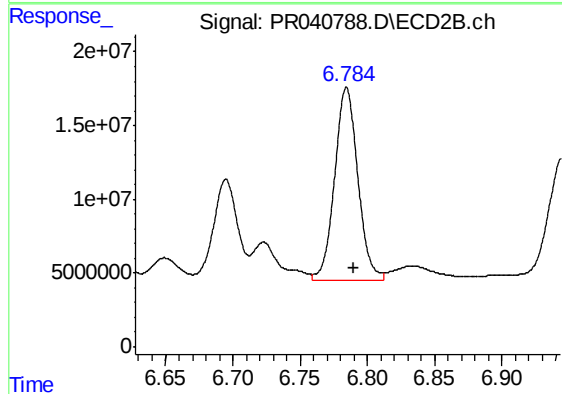
#31 AR-1260-1

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 91112246
Conc: 193.33 ng/ml



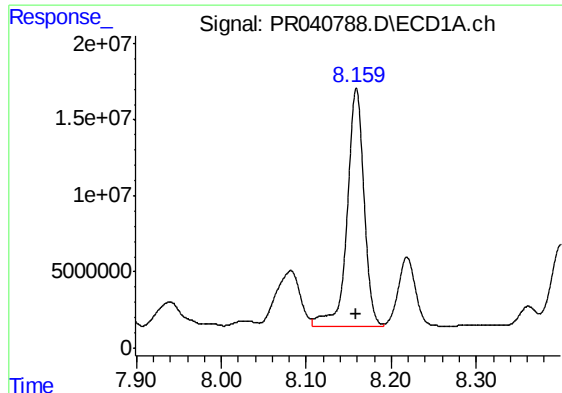
#32 AR-1260-2

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 48198949
Conc: 291.99 ng/ml



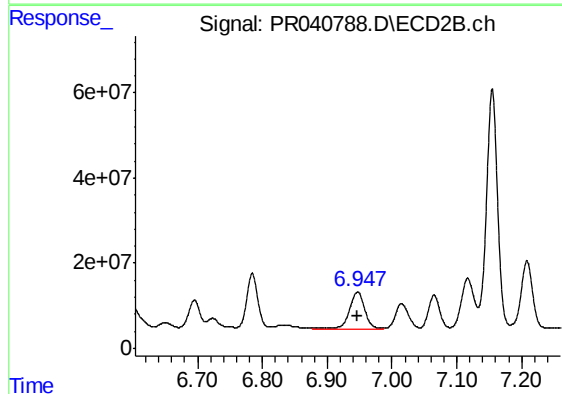
#32 AR-1260-2

R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 158551309
Conc: 261.27 ng/ml



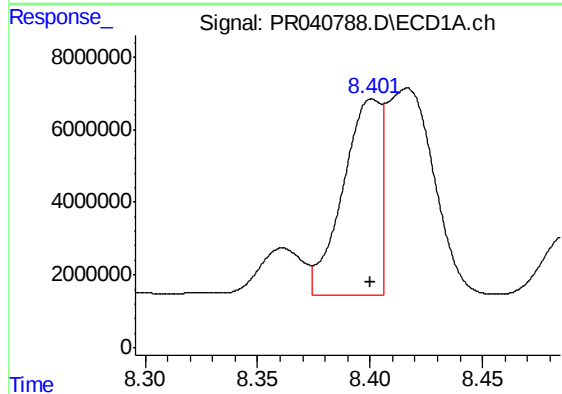
#33 AR-1260-3

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 217147800
Conc: 1680.02 ng/ml



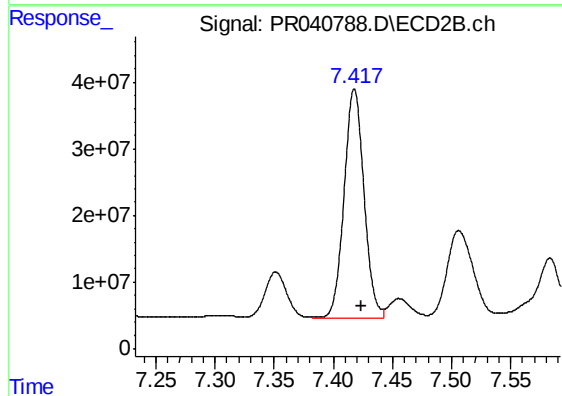
#33 AR-1260-3

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 150142072
Conc: 278.66 ng/ml



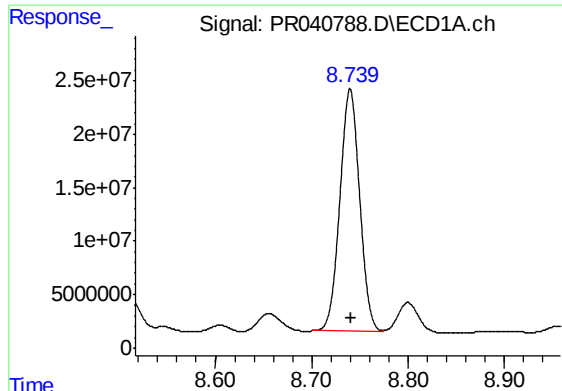
#34 AR-1260-4

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 62775750
Conc: 414.53 ng/ml



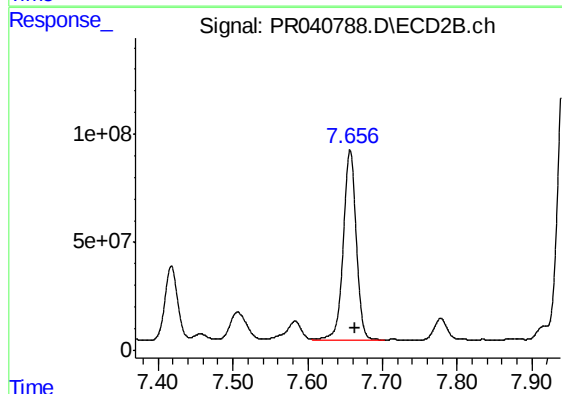
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 405926400
Conc: 854.81 ng/ml



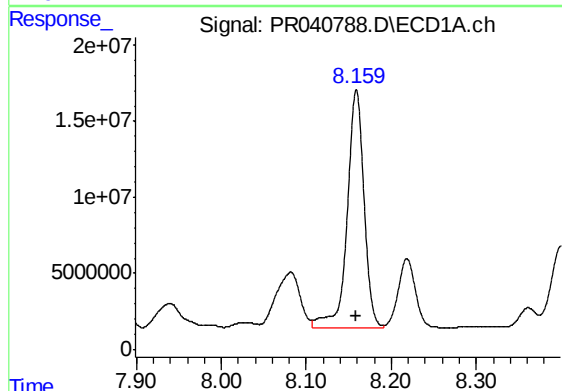
#35 AR-1260-5

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 324140657
Conc: 1035.09 ng/ml



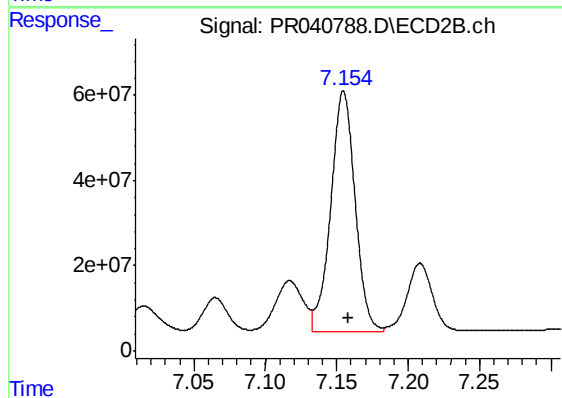
#35 AR-1260-5

R.T.: 7.657 min
Delta R.T.: -0.006 min
Response: 1068223780
Conc: 824.33 ng/ml



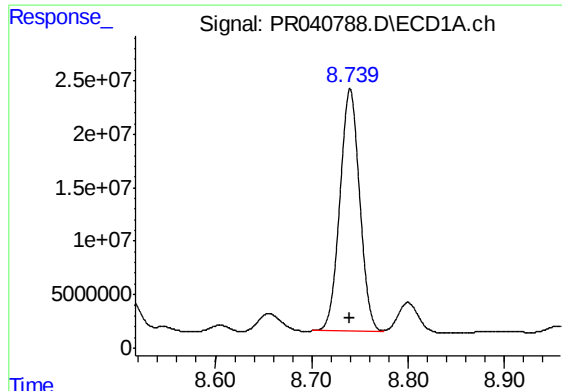
#36 AR-1262-1

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 217147800
Conc: 1200.10 ng/ml



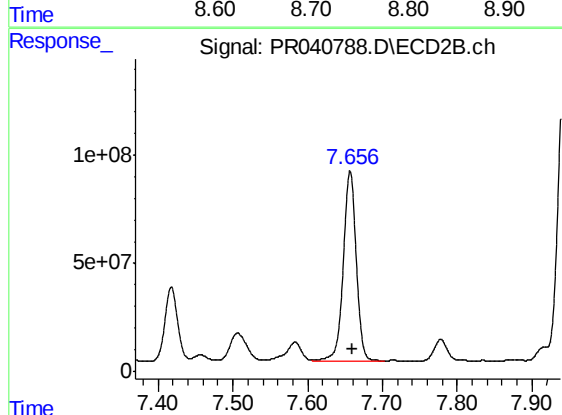
#36 AR-1262-1

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 670325302
Conc: 931.23 ng/ml



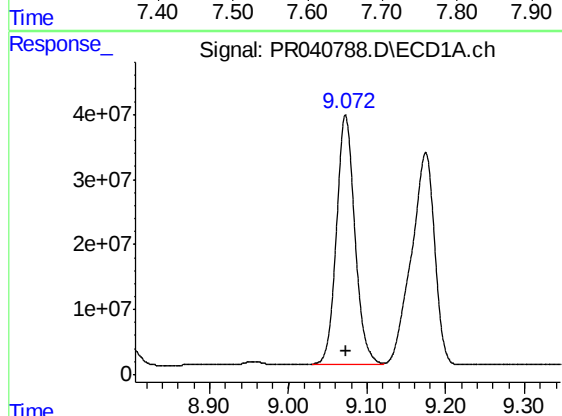
#37 AR-1262-2

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 324140657
Conc: 998.67 ng/ml



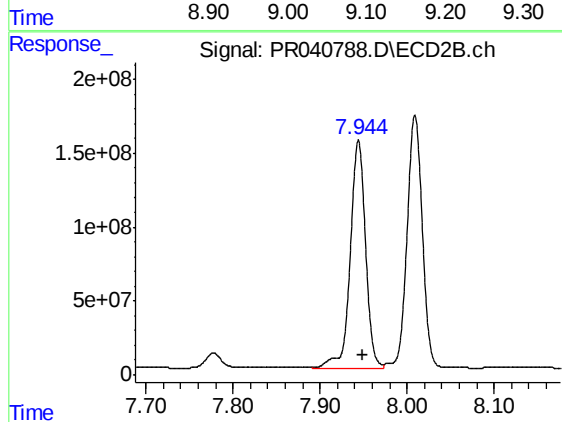
#37 AR-1262-2

R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 1068223780
Conc: 822.34 ng/ml



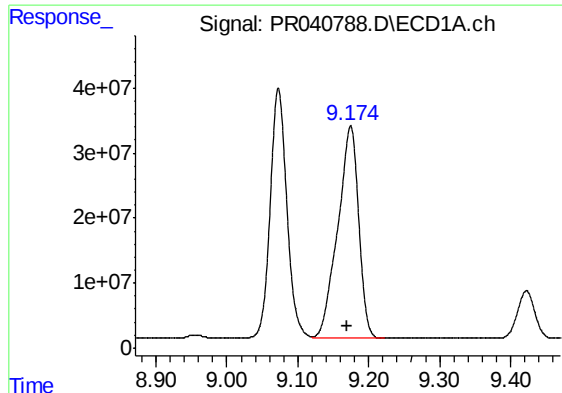
#38 AR-1262-3

R.T.: 9.073 min
Delta R.T.: -0.001 min
Response: 621296885
Conc: 2870.56 ng/ml



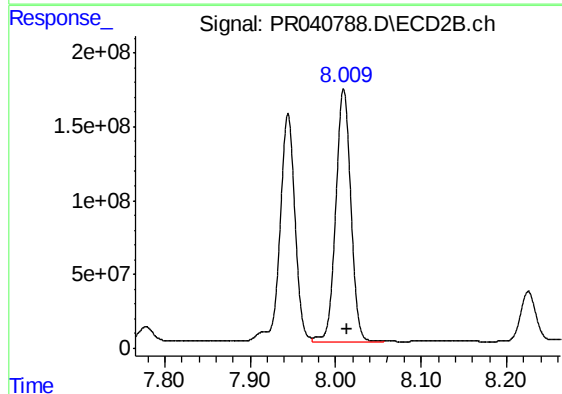
#38 AR-1262-3

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 1884859223
Conc: 3759.45 ng/ml



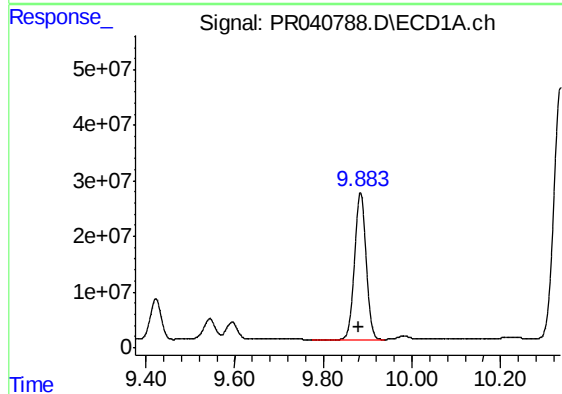
#39 AR-1262-4

R.T.: 9.175 min
Delta R.T.: 0.004 min
Response: 668192254
Conc: 4184.43 ng/ml



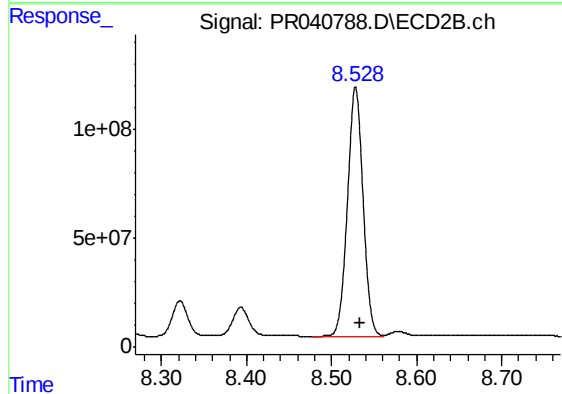
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 2086823297
Conc: 2254.65 ng/ml



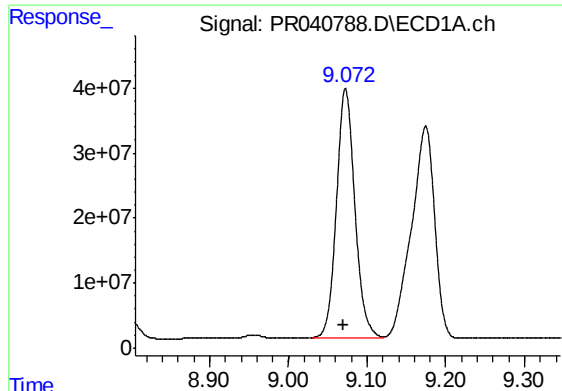
#40 AR-1262-5

R.T.: 9.884 min
Delta R.T.: 0.004 min
Response: 476217948
Conc: 4010.54 ng/ml



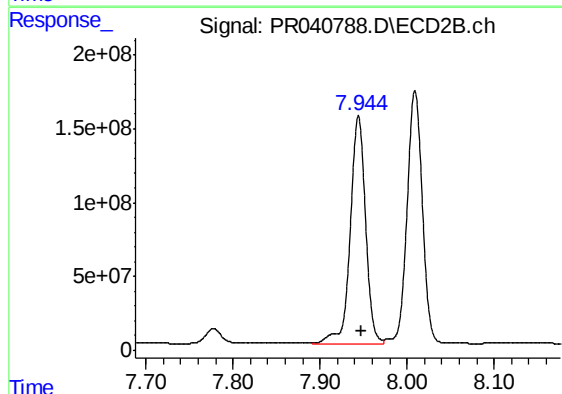
#40 AR-1262-5

R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 1469206042
Conc: 3346.50 ng/ml



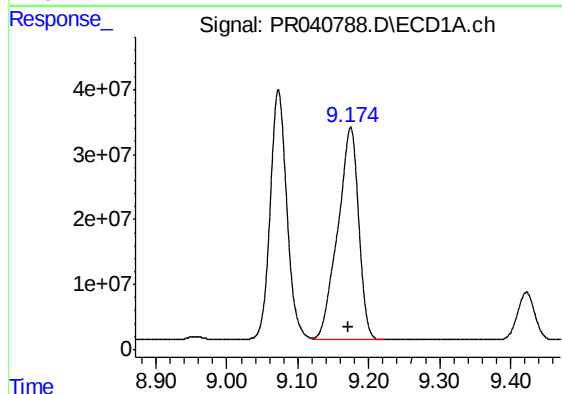
#41 AR-1268-1

R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 621296885
Conc: 1397.99 ng/ml



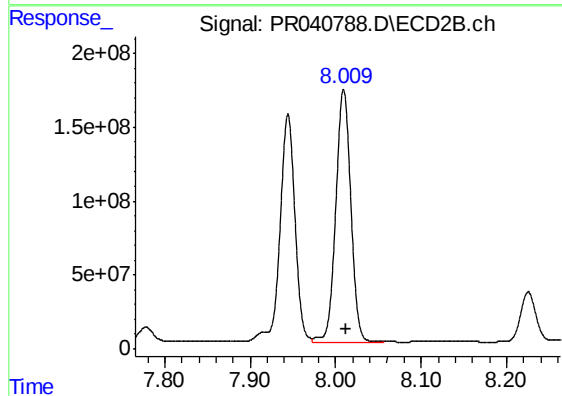
#41 AR-1268-1

R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 1884859223
Conc: 1092.61 ng/ml



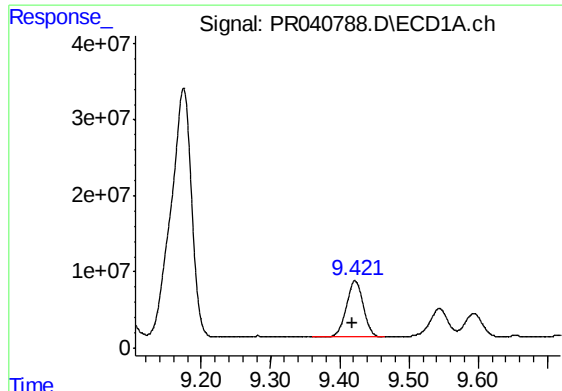
#42 AR-1268-2

R.T.: 9.175 min
Delta R.T.: 0.003 min
Response: 668192254
Conc: 1658.50 ng/ml



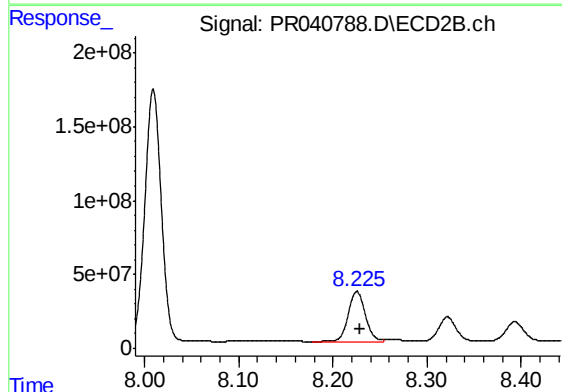
#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 2086823297
Conc: 1286.36 ng/ml



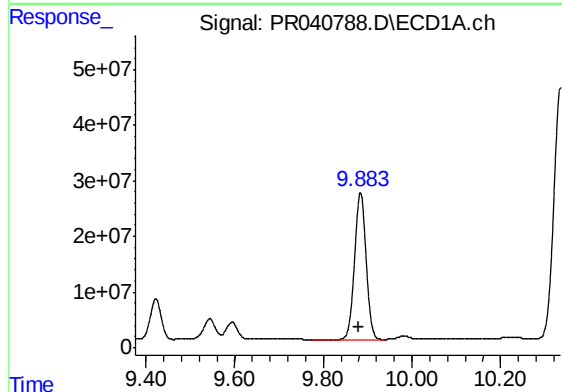
#43 AR-1268-3

R.T.: 9.422 min
Delta R.T.: 0.004 min
Response: 123527902
Conc: 366.65 ng/ml



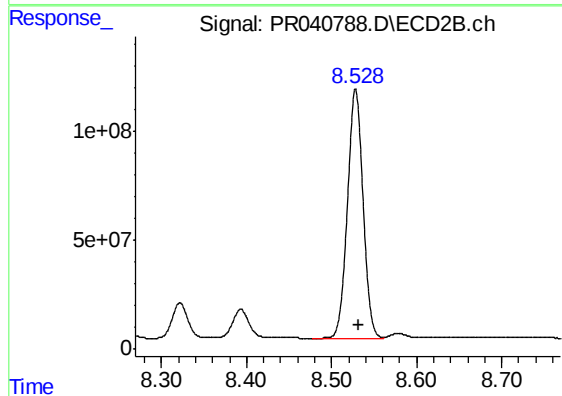
#43 AR-1268-3

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 422967474
Conc: 312.92 ng/ml



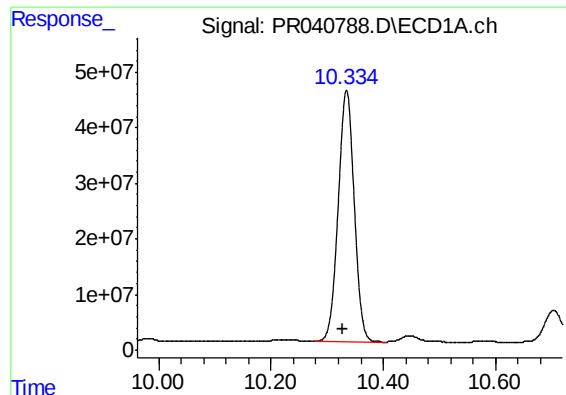
#44 AR-1268-4

R.T.: 9.884 min
Delta R.T.: 0.005 min
Response: 476217948
Conc: 3278.92 ng/ml



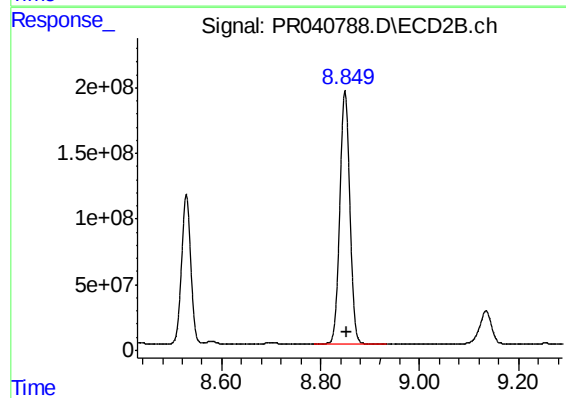
#44 AR-1268-4

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 1469206042
Conc: 2705.74 ng/ml



#45 AR-1268-5

R.T.: 10.335 min
Delta R.T.: 0.007 min
Response: 894518959
Conc: 830.64 ng/ml



#45 AR-1268-5

R.T.: 8.849 min
Delta R.T.: -0.005 min
Response: 2721285657
Conc: 701.18 ng/ml