

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090719\
 Data File : PR040787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 02:22
 Operator : SM\AJ
 Sample : K4634-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 03:33:52 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...	4.758	3.995	48577083	295.6E6	19.068	20.703
2)	SA Decachlor...	10.704	9.136	83453778	231.1E6	24.311	20.611
Target Compounds							
3)	L1 AR-1016-1	5.956	5.095	3840889	25460379	40.608	100.090 #
4)	L1 AR-1016-2	5.956	5.095	3840889	25460379	28.827	71.537 #
5)	L1 AR-1016-3	5.956f	5.301	3840889	18888215	47.160	98.132 #
6)	L1 AR-1016-4	0.000	5.339	0	25155362	N.D.	163.901 #
7)	L1 AR-1016-5	6.414	5.551	3966959	-2837161	58.535	N.D. #
8)	L2 AR-1221-1	0.000	4.192	0	1588018	N.D.	10.970 #
9)	L2 AR-1221-2	0.000	4.301	0	6390702	N.D.	72.459 #
10)	L2 AR-1221-3	0.000	4.394	0	544379	N.D.	2.185 #
11)	L3 AR-1232-1	0.000	4.394	0	544379	N.D.	2.754 #
12)	L3 AR-1232-2	0.000	5.095	0	25460379	N.D.	151.714 #
13)	L3 AR-1232-3	5.956	5.301	3840889	18888215	61.443	214.869 #
14)	L3 AR-1232-4	0.000	5.406	0	14315404	N.D.	174.282 #
16)	L4 AR-1242-1	5.956	5.095	3840889	25460379	44.623	107.999 #
17)	L4 AR-1242-2	5.956	5.095	3840889	25460379	31.341	78.923 #
18)	L4 AR-1242-3	5.956f	5.301	3840889	18888215	51.680	106.921 #
19)	L4 AR-1242-4	0.000	5.406	0	14315404	N.D.	80.773 #
20)	L4 AR-1242-5	0.000	5.925	0	13126719	N.D.	49.039 #
21)	L5 AR-1248-1	5.956	5.095	3840889	25460379	58.181	141.413 #
22)	L5 AR-1248-2	0.000	5.339	0	25155362	N.D.	103.023 #
23)	L5 AR-1248-3	6.414	5.406	3966959	14315404	38.407	56.605 #
25)	L5 AR-1248-5	0.000	5.970	0	15830298	N.D.	43.416 #
26)	L6 AR-1254-1	0.000	5.925	0	13126719	N.D.	25.019 #
27)	L6 AR-1254-2	7.008	6.066	3631849	15104184	19.721	32.309 #
28)	L6 AR-1254-3	7.350	6.466	5557796	27265760	28.487	35.222
29)	L6 AR-1254-4	7.655	6.693	111.4E6	43176517	760.380	81.855 #
30)	L6 AR-1254-5	8.072	7.121	26022215	21701166	169.693	32.767 #
31)	L7 AR-1260-1	0.000	6.610	0	12346448	N.D.	26.198 #
32)	L7 AR-1260-2	7.795	6.784	42973999	91391762	260.338	150.598 #
33)	L7 AR-1260-3	8.159	6.948	51239741	58327425	396.430	108.255 #
34)	L7 AR-1260-4	8.420	7.418	21415927	41468310	141.418	87.325 #
35)	L7 AR-1260-5	8.740	7.657	26695939	121.1E6	85.249	93.439
36)	L8 AR-1262-1	8.159	7.155	51239741	71924006	283.184	99.918 #
37)	L8 AR-1262-2	8.740	7.657	26695939	121.1E6	82.250	93.213
38)	L8 AR-1262-3	9.073	7.945	45928949	153.9E6	212.204	307.015 #
39)	L8 AR-1262-4	9.175	8.009	48027205	145.8E6	300.762	157.574 #
40)	L8 AR-1262-5	9.884	8.528	57880185	99905057	487.446	227.560 #
41)	L9 AR-1268-1	9.073	7.945	45928949	153.9E6	103.345	89.228
42)	L9 AR-1268-2	9.175	8.009	48027205	145.8E6	119.207	89.902
43)	L9 AR-1268-3	9.423	8.226	11482795	62416662	34.083	46.178 #
44)	L9 AR-1268-4	9.884	8.528	57880185	99905057	398.525	183.988 #

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Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 07 03:33:52 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

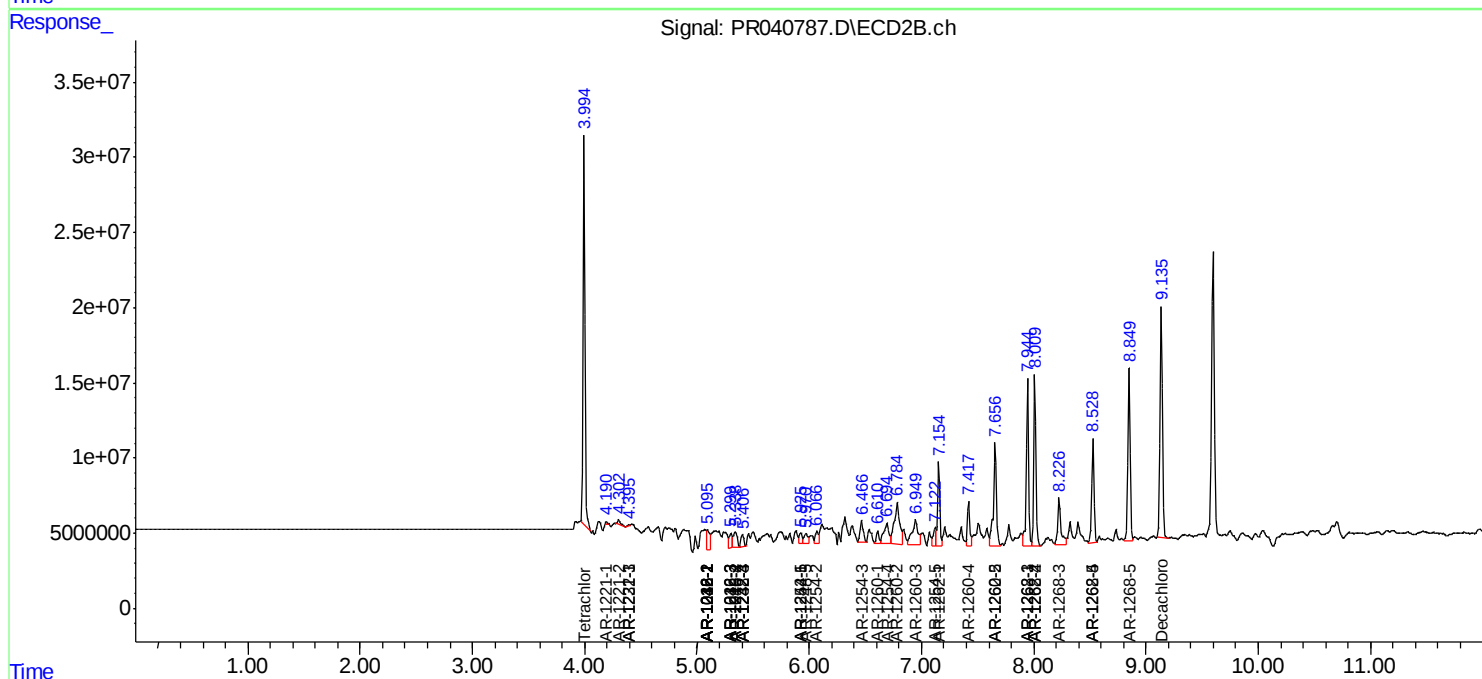
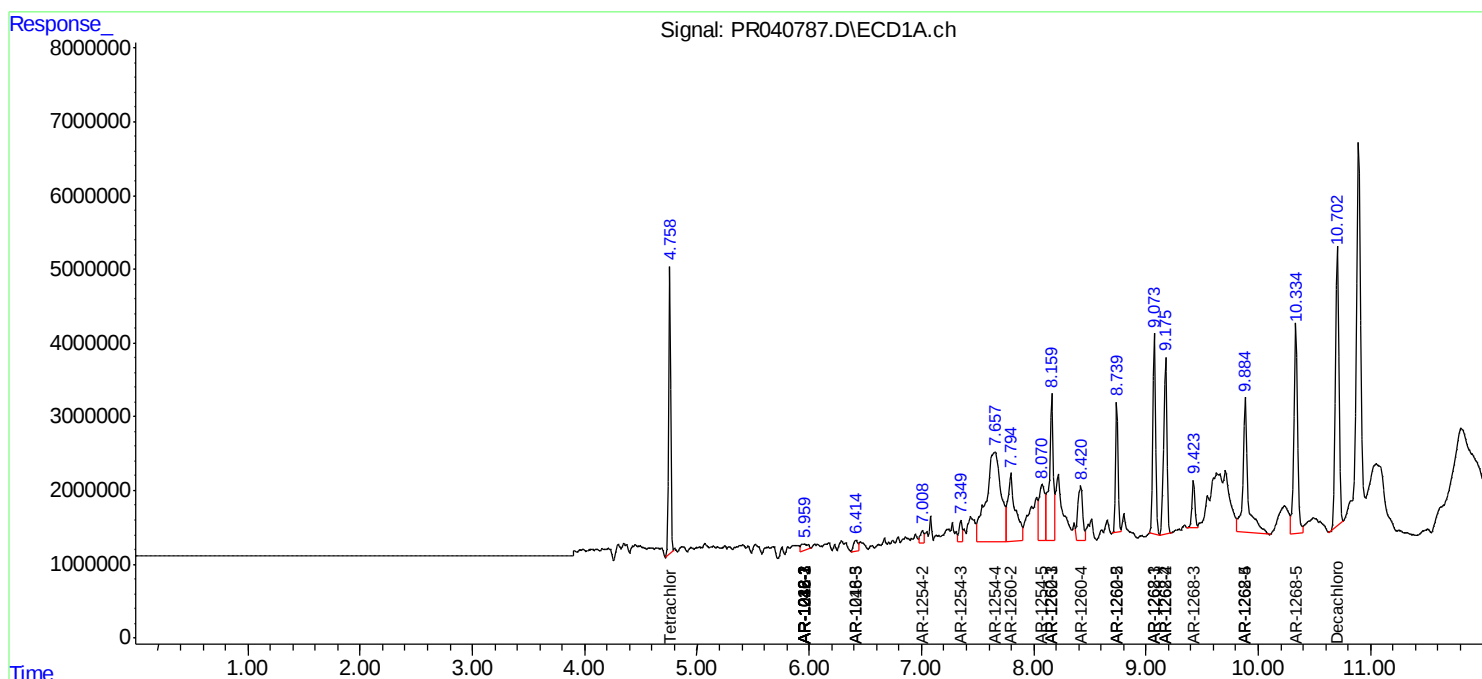
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.334	8.849	64693519	165.3E6	60.074	42.605 #

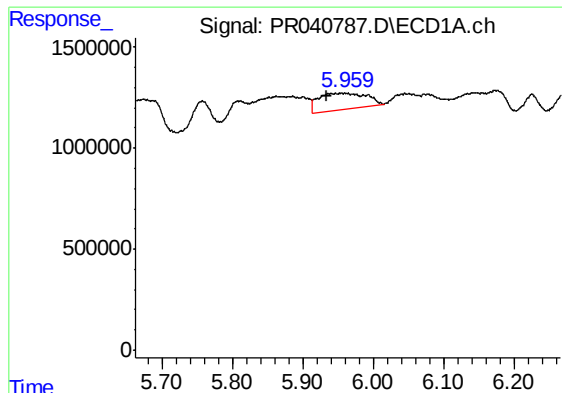
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 2019
Response via : Initial Calibration
Integrator: ChemStation

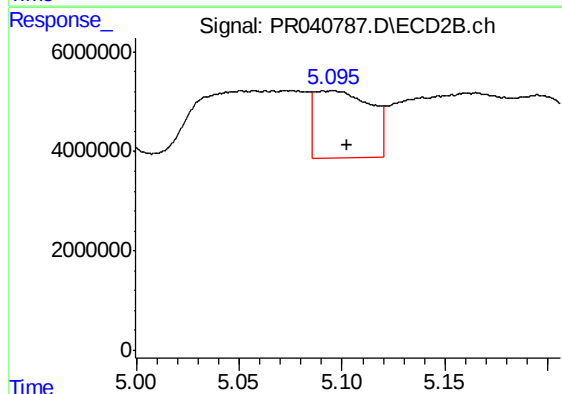
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





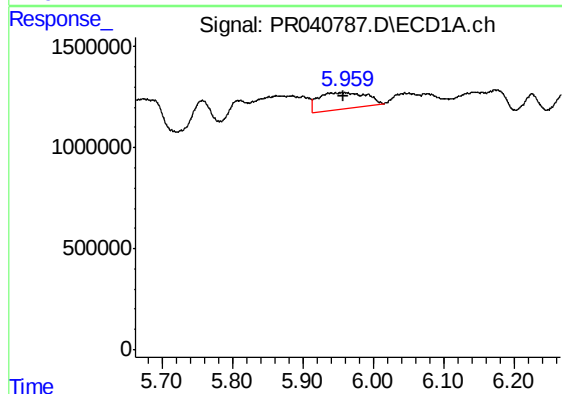
#3 AR-1016-1

R.T.: 5.956 min
Delta R.T.: 0.022 min
Response: 3840889
Conc: 40.61 ng/ml



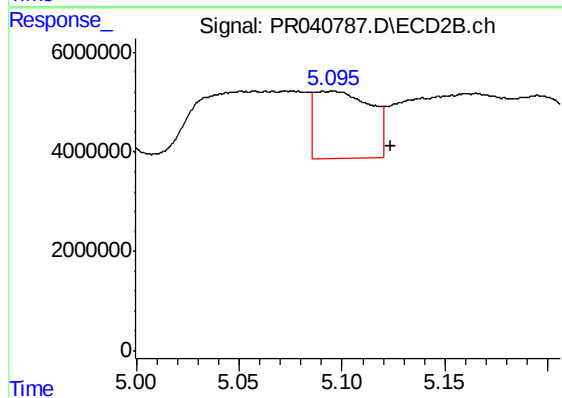
#3 AR-1016-1

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 25460379
Conc: 100.09 ng/ml



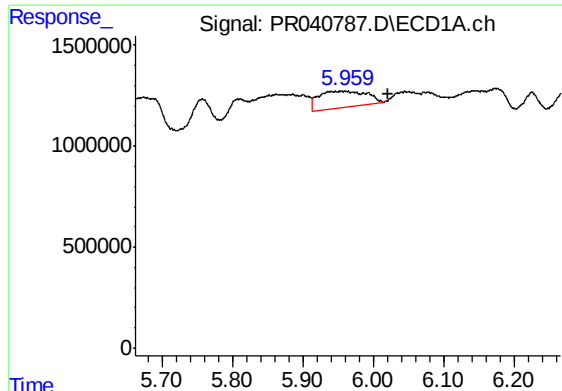
#4 AR-1016-2

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 3840889
Conc: 28.83 ng/ml



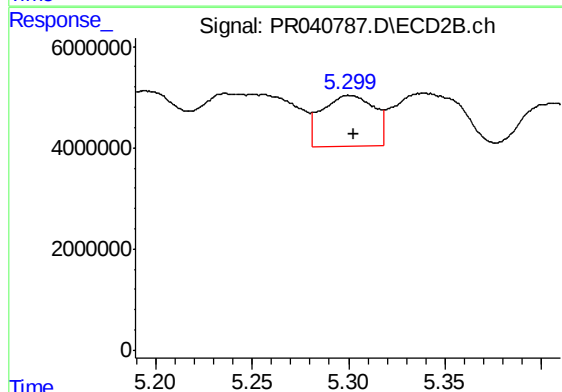
#4 AR-1016-2

R.T.: 5.095 min
Delta R.T.: -0.028 min
Response: 25460379
Conc: 71.54 ng/ml



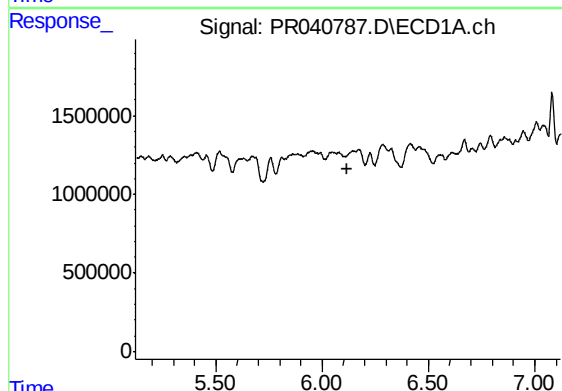
#5 AR-1016-3

R.T.: 5.956 min
Delta R.T.: -0.065 min
Response: 3840889
Conc: 47.16 ng/ml



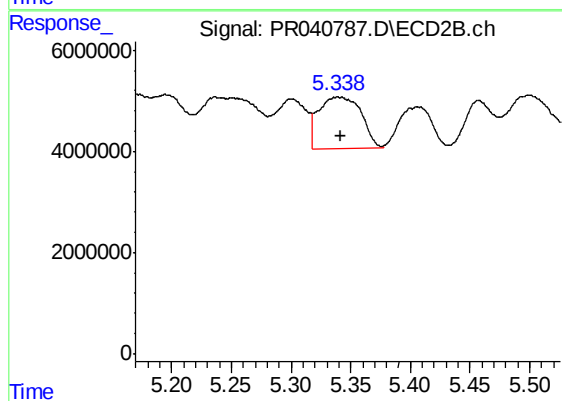
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 18888215
Conc: 98.13 ng/ml



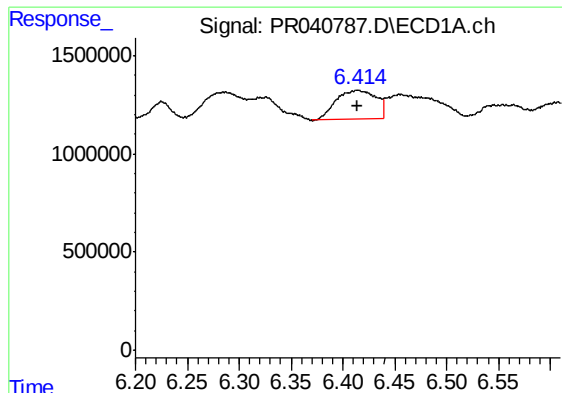
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



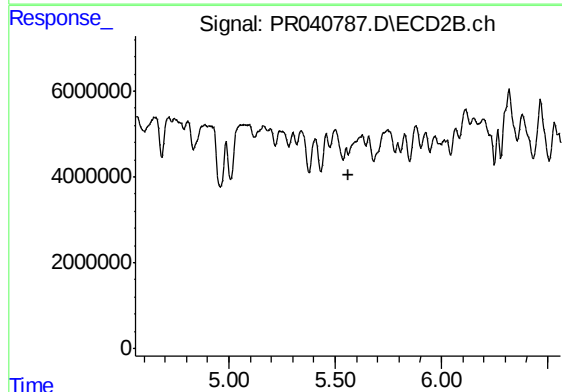
#6 AR-1016-4

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 25155362
Conc: 163.90 ng/ml



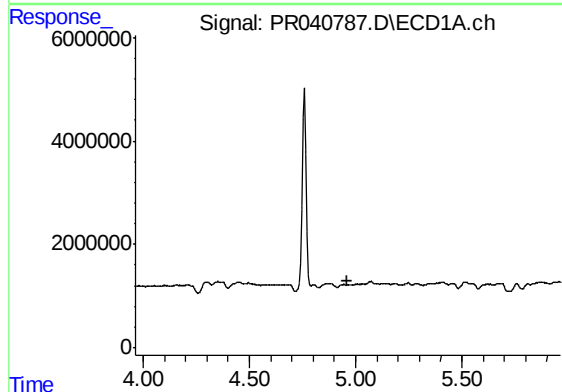
#7 AR-1016-5

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 3966959
Conc: 58.53 ng/ml



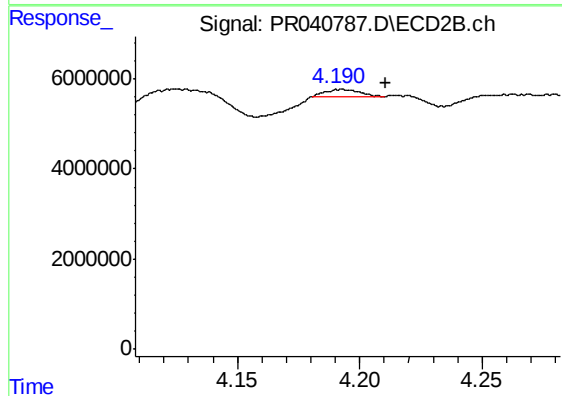
#7 AR-1016-5

R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: -2837161
Conc: N.D.



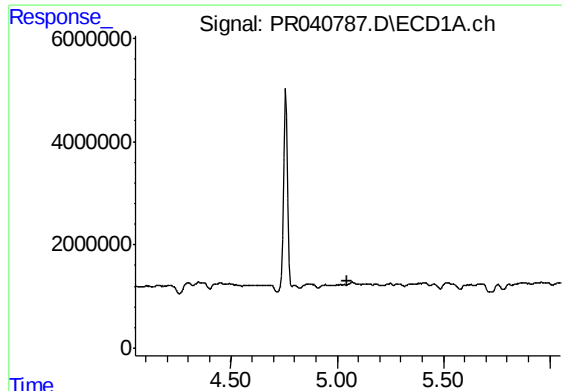
#8 AR-1221-1

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



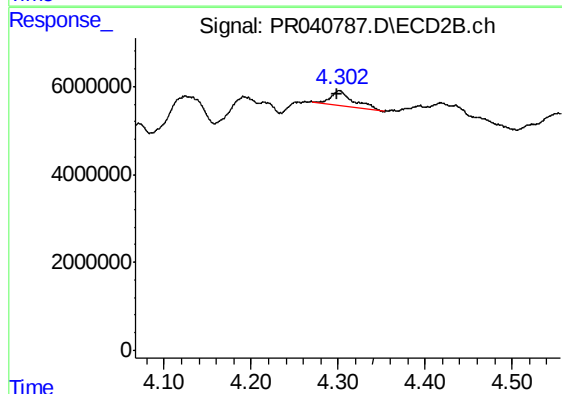
#8 AR-1221-1

R.T.: 4.192 min
Delta R.T.: -0.018 min
Response: 1588018
Conc: 10.97 ng/ml



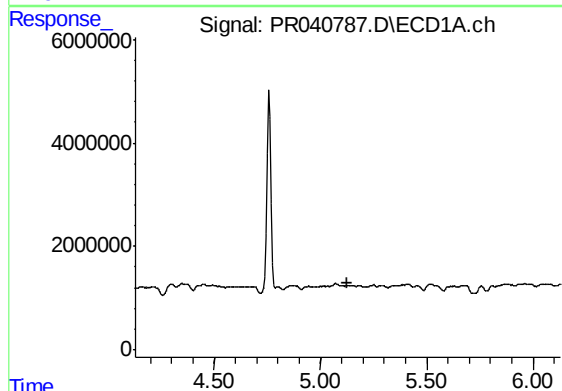
#9 AR-1221-2

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



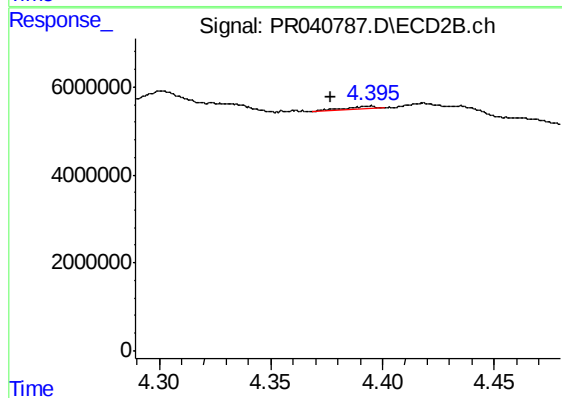
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 6390702
Conc: 72.46 ng/ml



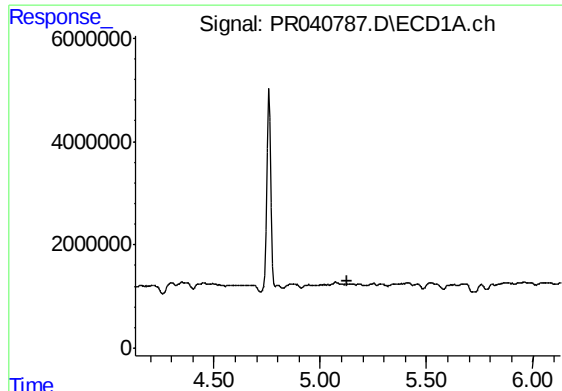
#10 AR-1221-3

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



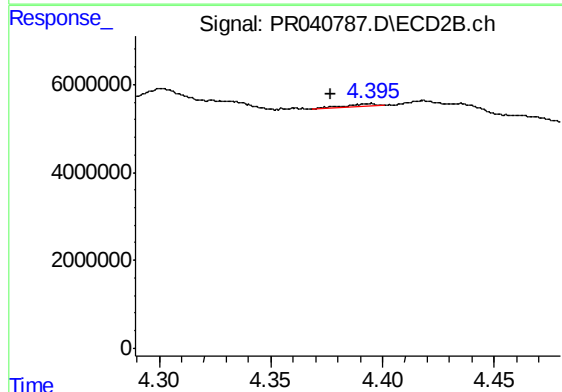
#10 AR-1221-3

R.T.: 4.394 min
Delta R.T.: 0.018 min
Response: 544379
Conc: 2.18 ng/ml



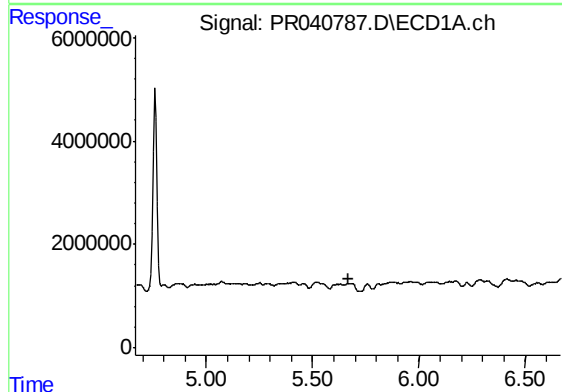
#11 AR-1232-1

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



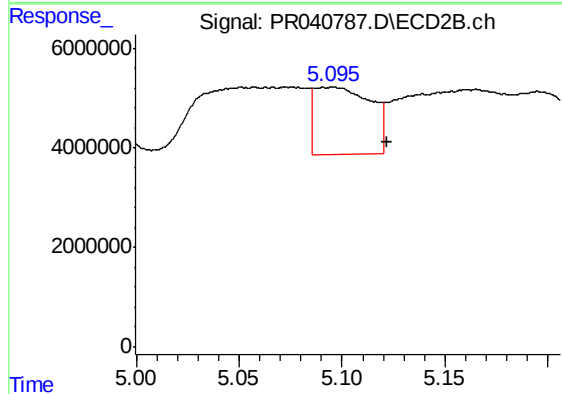
#11 AR-1232-1

R.T.: 4.394 min
Delta R.T.: 0.018 min
Response: 544379
Conc: 2.75 ng/ml



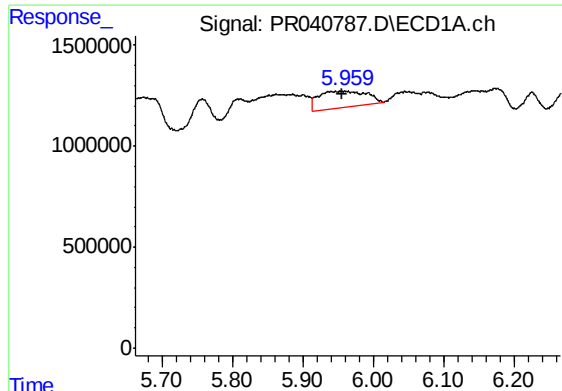
#12 AR-1232-2

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



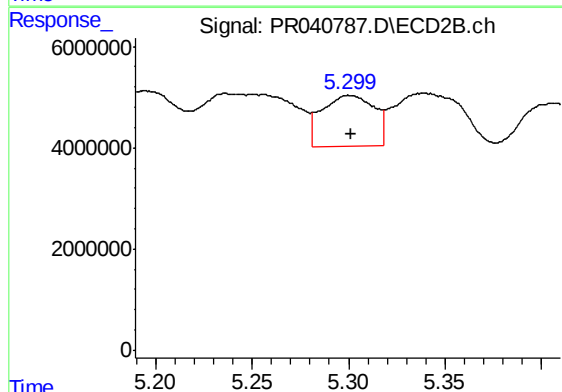
#12 AR-1232-2

R.T.: 5.095 min
Delta R.T.: -0.026 min
Response: 25460379
Conc: 151.71 ng/ml



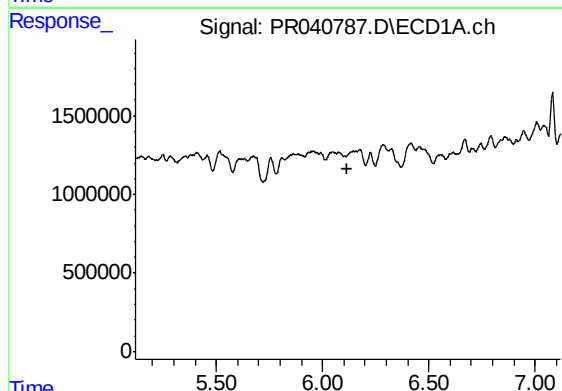
#13 AR-1232-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 3840889
Conc: 61.44 ng/ml



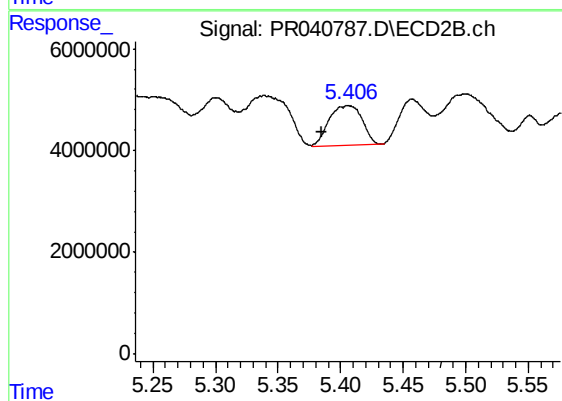
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 18888215
Conc: 214.87 ng/ml



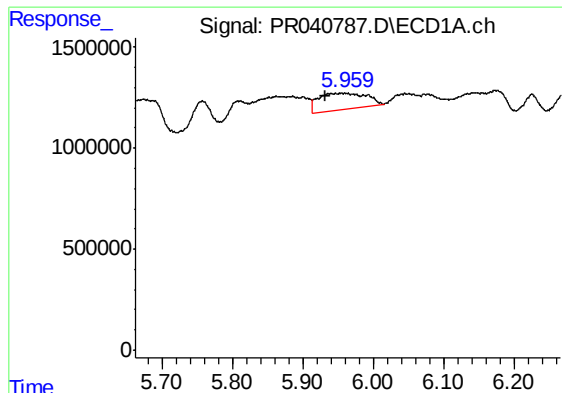
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.



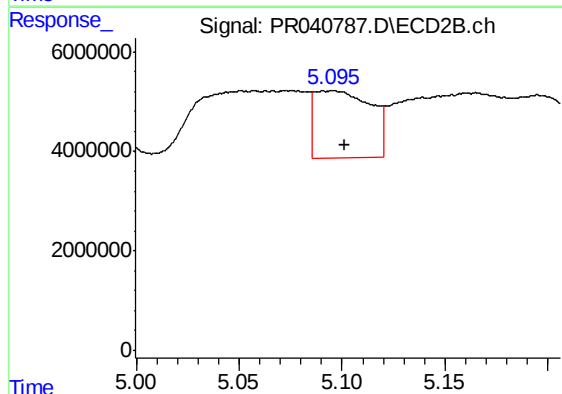
#14 AR-1232-4

R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 14315404
Conc: 174.28 ng/ml



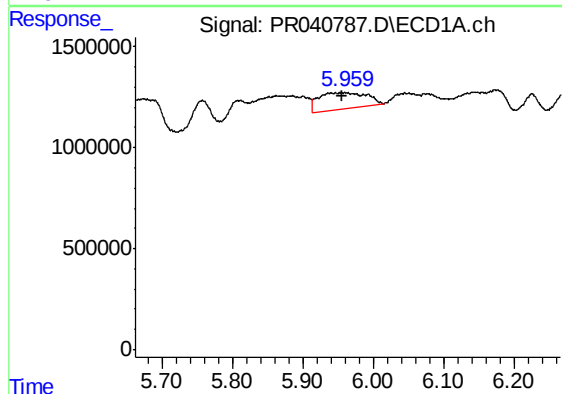
#16 AR-1242-1

R.T.: 5.956 min
Delta R.T.: 0.023 min
Response: 3840889
Conc: 44.62 ng/ml



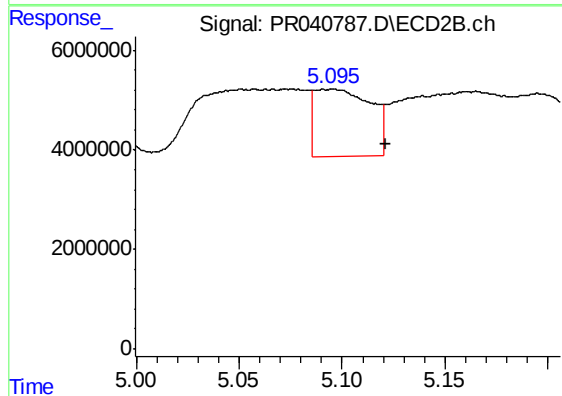
#16 AR-1242-1

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 25460379
Conc: 108.00 ng/ml



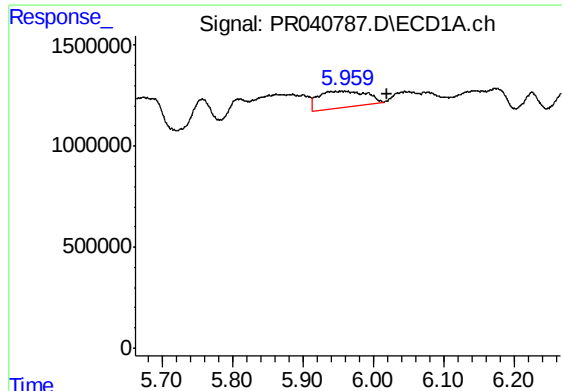
#17 AR-1242-2

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 3840889
Conc: 31.34 ng/ml



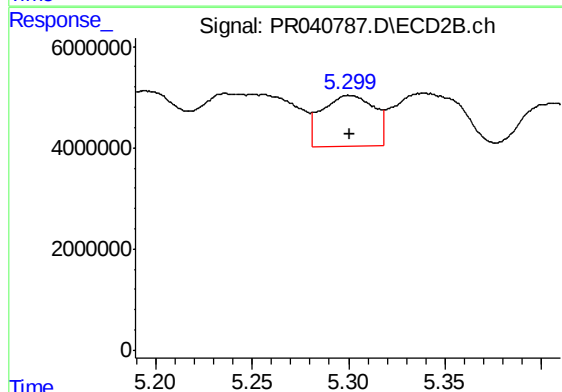
#17 AR-1242-2

R.T.: 5.095 min
Delta R.T.: -0.026 min
Response: 25460379
Conc: 78.92 ng/ml



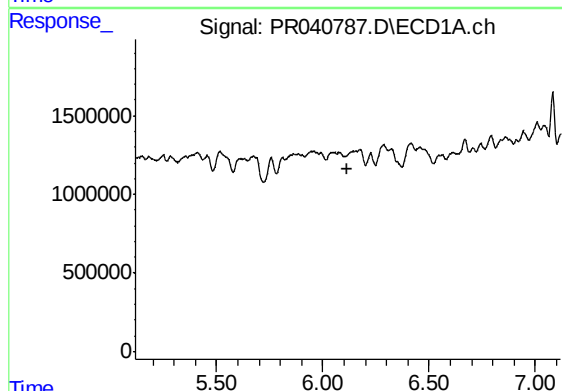
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: -0.063 min
Response: 3840889
Conc: 51.68 ng/ml



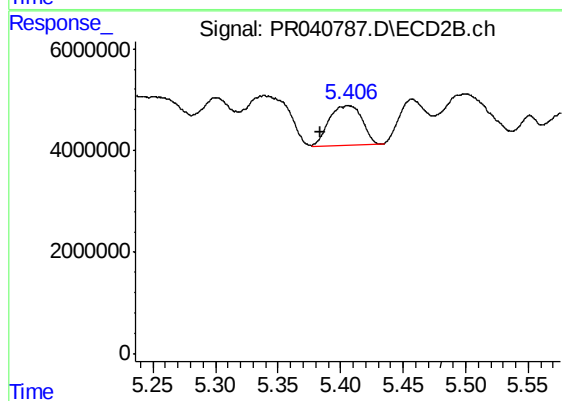
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 18888215
Conc: 106.92 ng/ml



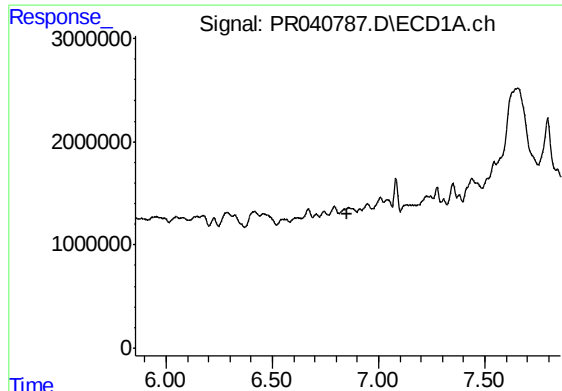
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



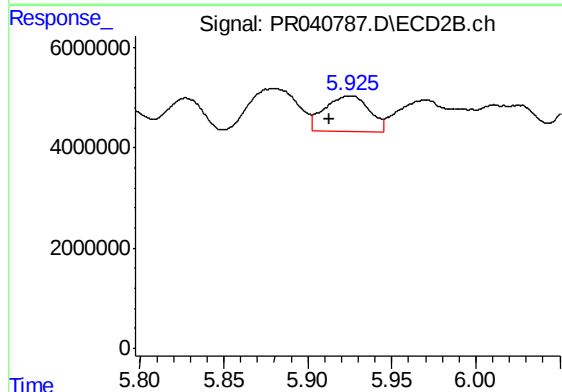
#19 AR-1242-4

R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 14315404
Conc: 80.77 ng/ml



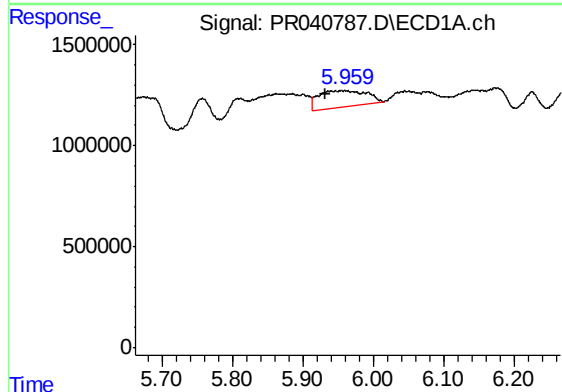
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



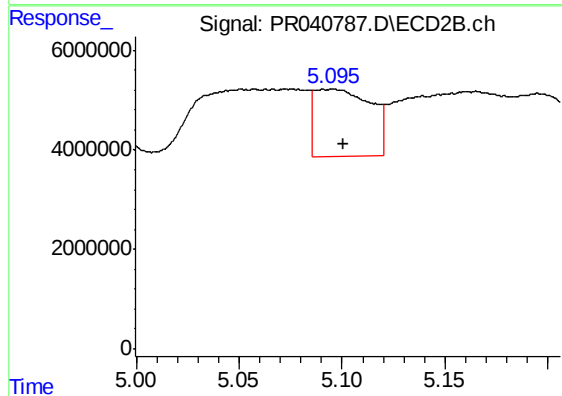
#20 AR-1242-5

R.T.: 5.925 min
Delta R.T.: 0.012 min
Response: 13126719
Conc: 49.04 ng/ml



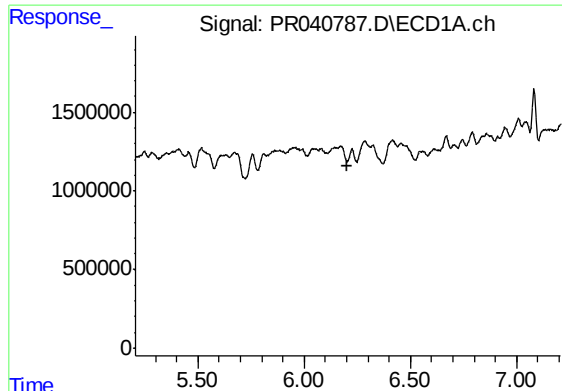
#21 AR-1248-1

R.T.: 5.956 min
Delta R.T.: 0.023 min
Response: 3840889
Conc: 58.18 ng/ml



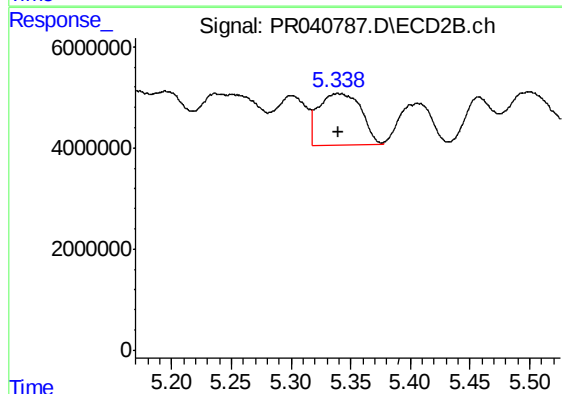
#21 AR-1248-1

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 25460379
Conc: 141.41 ng/ml



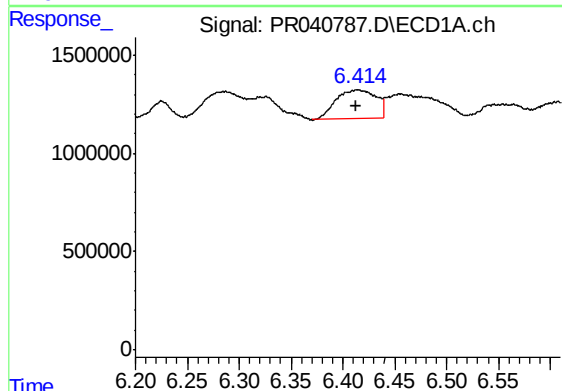
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.



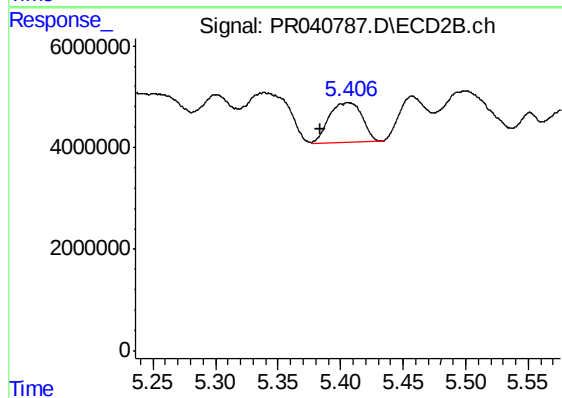
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 25155362
Conc: 103.02 ng/ml



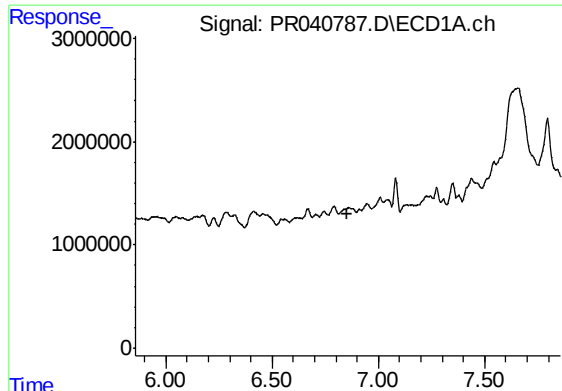
#23 AR-1248-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 3966959
Conc: 38.41 ng/ml



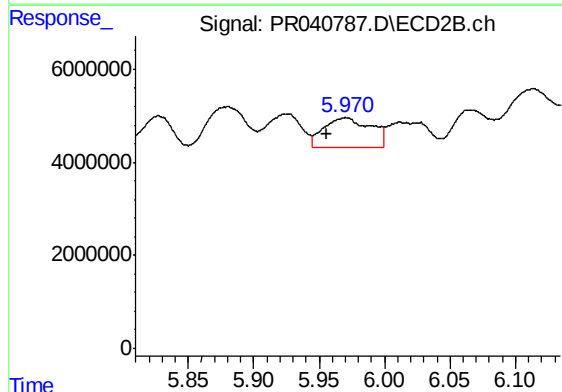
#23 AR-1248-3

R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 14315404
Conc: 56.60 ng/ml



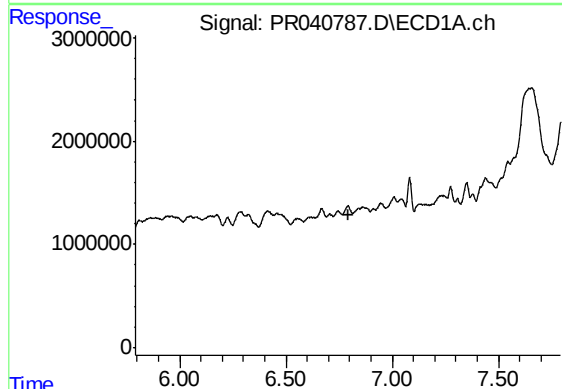
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.857 min
Response: 0
Conc: N.D.



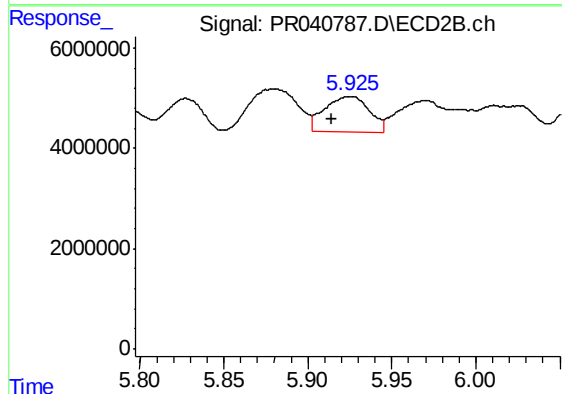
#25 AR-1248-5

R.T.: 5.970 min
Delta R.T.: 0.014 min
Response: 15830298
Conc: 43.42 ng/ml



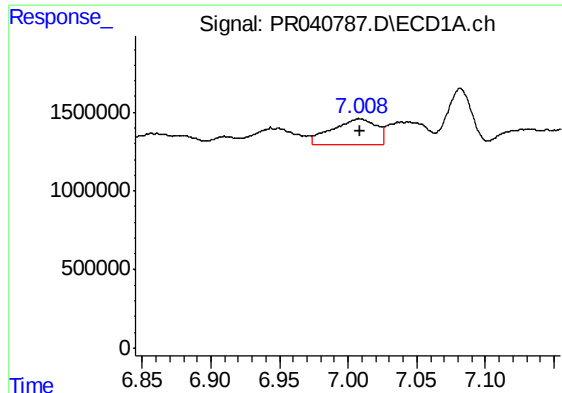
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



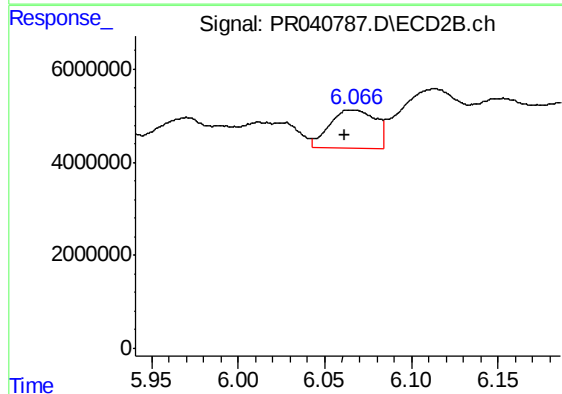
#26 AR-1254-1

R.T.: 5.925 min
Delta R.T.: 0.011 min
Response: 13126719
Conc: 25.02 ng/ml



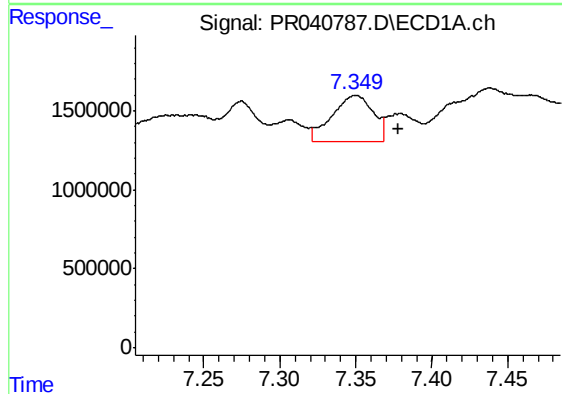
#27 AR-1254-2

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 3631849
Conc: 19.72 ng/ml



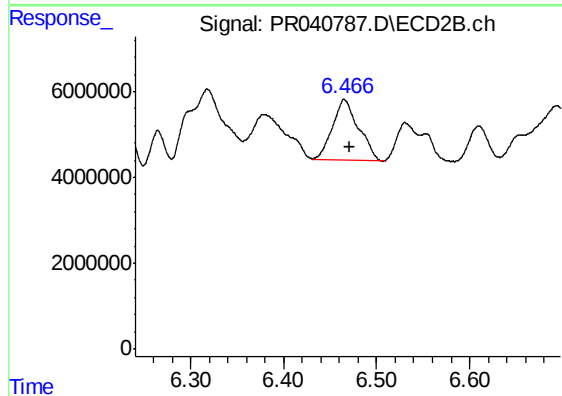
#27 AR-1254-2

R.T.: 6.066 min
Delta R.T.: 0.005 min
Response: 15104184
Conc: 32.31 ng/ml



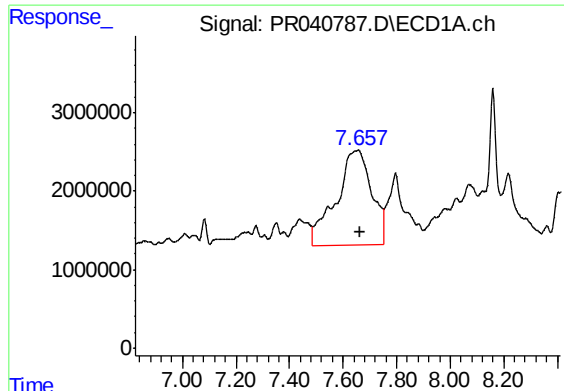
#28 AR-1254-3

R.T.: 7.350 min
Delta R.T.: -0.028 min
Response: 5557796
Conc: 28.49 ng/ml



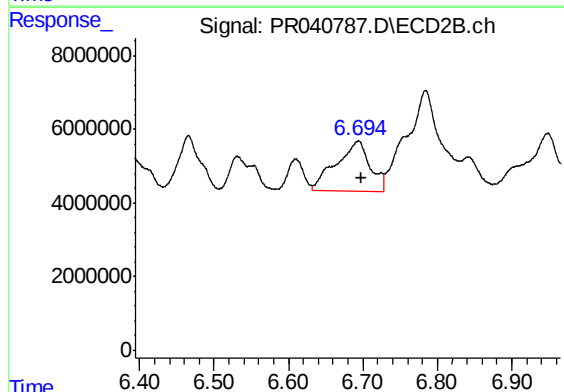
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 27265760
Conc: 35.22 ng/ml



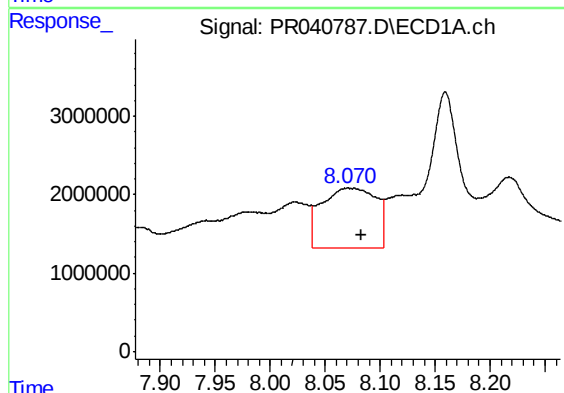
#29 AR-1254-4

R.T.: 7.655 min
Delta R.T.: -0.008 min
Response: 111378446
Conc: 760.38 ng/ml



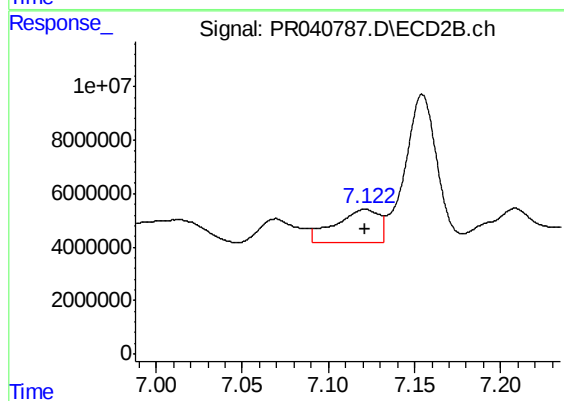
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 43176517
Conc: 81.85 ng/ml



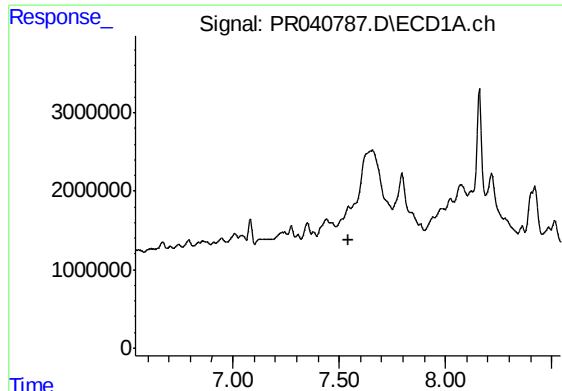
#30 AR-1254-5

R.T.: 8.072 min
Delta R.T.: -0.011 min
Response: 26022215
Conc: 169.69 ng/ml



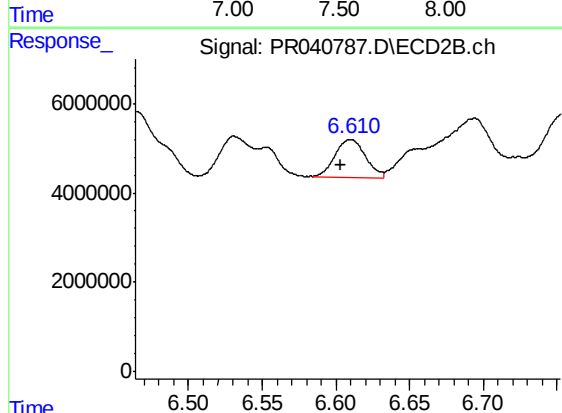
#30 AR-1254-5

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 21701166
Conc: 32.77 ng/ml



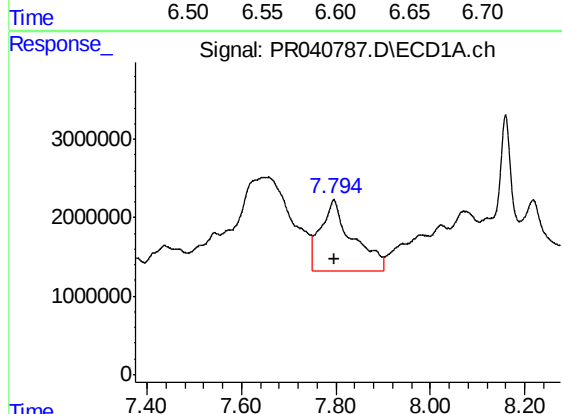
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.542 min
Response: 0
Conc: N.D.



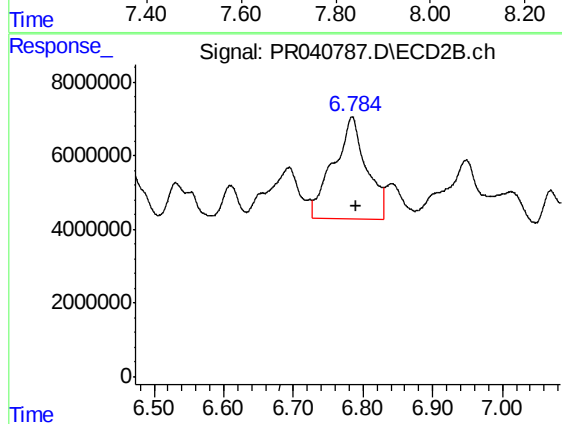
#31 AR-1260-1

R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 12346448
Conc: 26.20 ng/ml



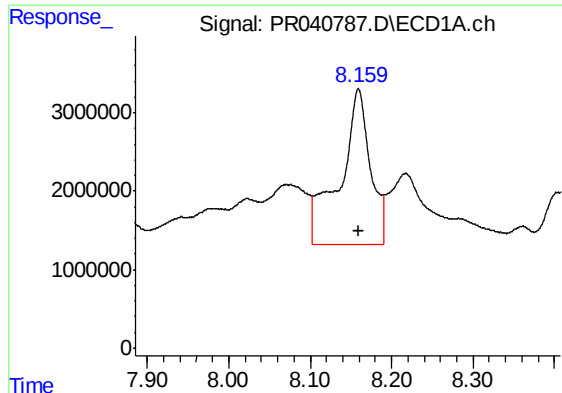
#32 AR-1260-2

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 42973999
Conc: 260.34 ng/ml



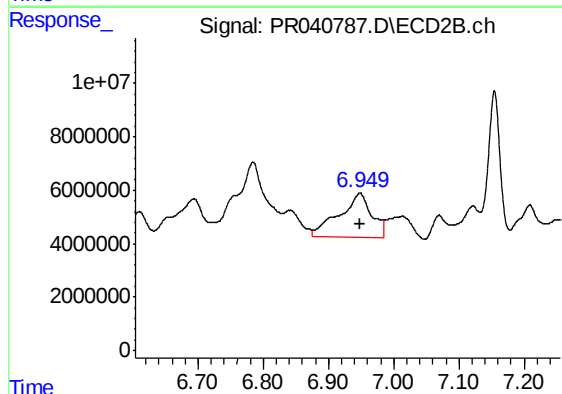
#32 AR-1260-2

R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 91391762
Conc: 150.60 ng/ml



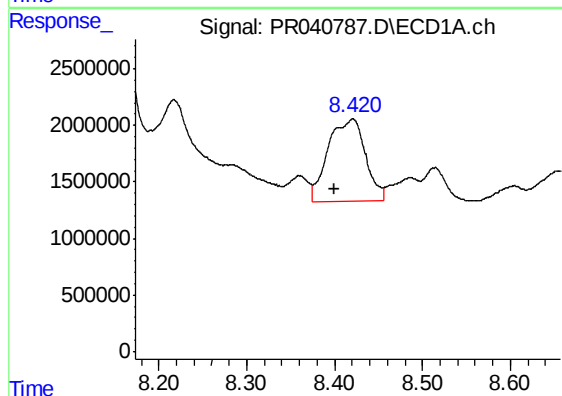
#33 AR-1260-3

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 51239741
Conc: 396.43 ng/ml



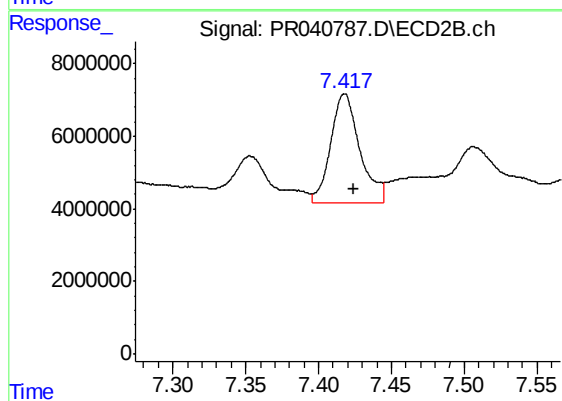
#33 AR-1260-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 58327425
Conc: 108.26 ng/ml



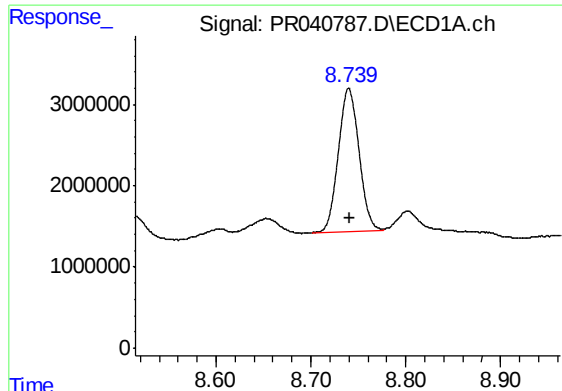
#34 AR-1260-4

R.T.: 8.420 min
Delta R.T.: 0.020 min
Response: 21415927
Conc: 141.42 ng/ml



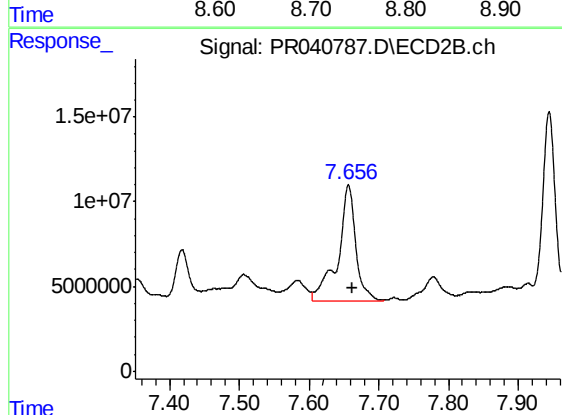
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 41468310
Conc: 87.33 ng/ml



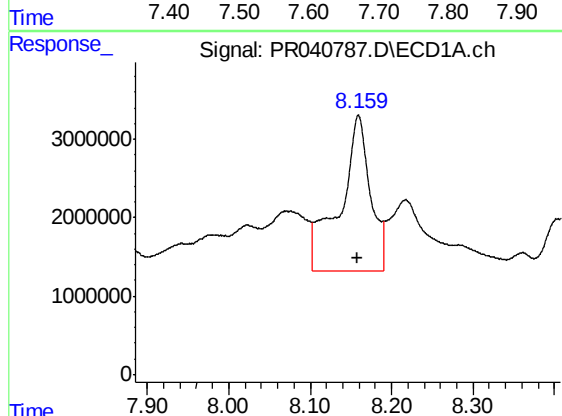
#35 AR-1260-5

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 26695939
Conc: 85.25 ng/ml



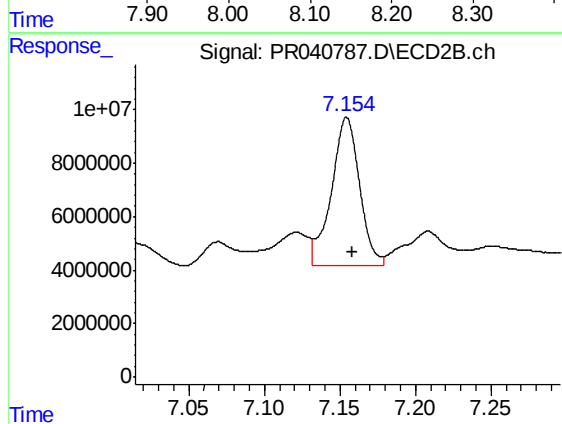
#35 AR-1260-5

R.T.: 7.657 min
Delta R.T.: -0.006 min
Response: 121084533
Conc: 93.44 ng/ml



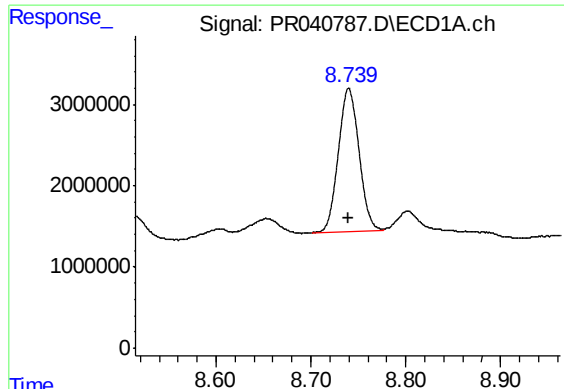
#36 AR-1262-1

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 51239741
Conc: 283.18 ng/ml



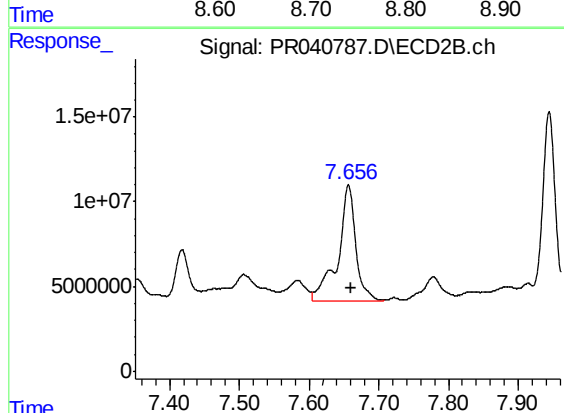
#36 AR-1262-1

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 71924006
Conc: 99.92 ng/ml



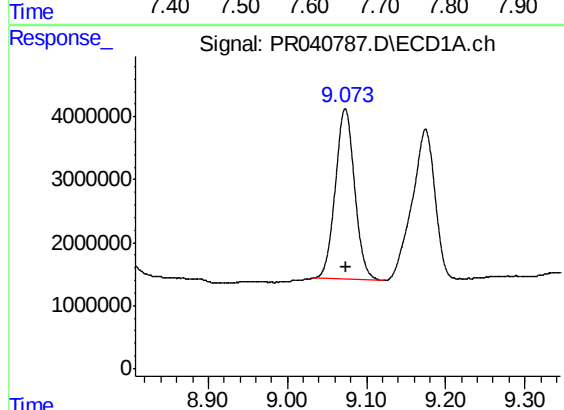
#37 AR-1262-2

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 26695939
Conc: 82.25 ng/ml



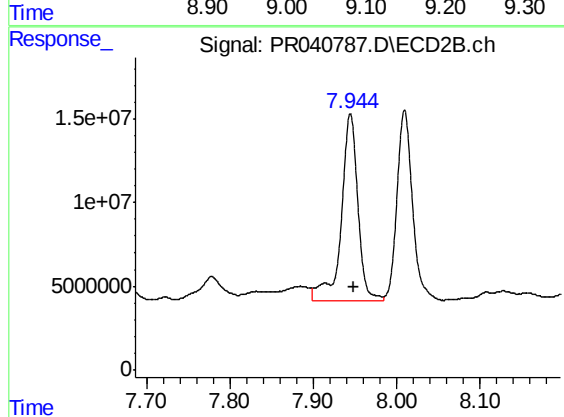
#37 AR-1262-2

R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 121084533
Conc: 93.21 ng/ml



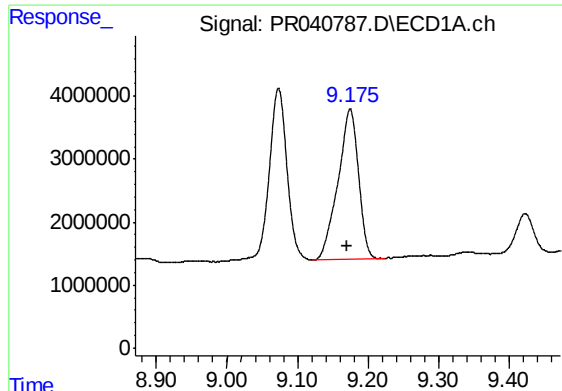
#38 AR-1262-3

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 45928949
Conc: 212.20 ng/ml



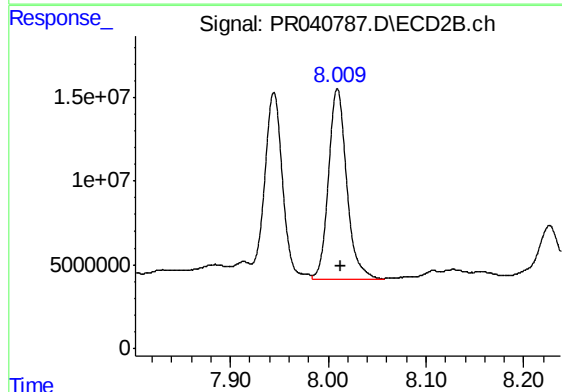
#38 AR-1262-3

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 153926868
Conc: 307.02 ng/ml



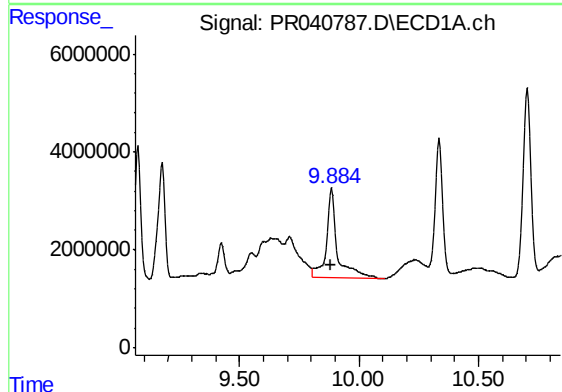
#39 AR-1262-4

R.T.: 9.175 min
Delta R.T.: 0.004 min
Response: 48027205
Conc: 300.76 ng/ml



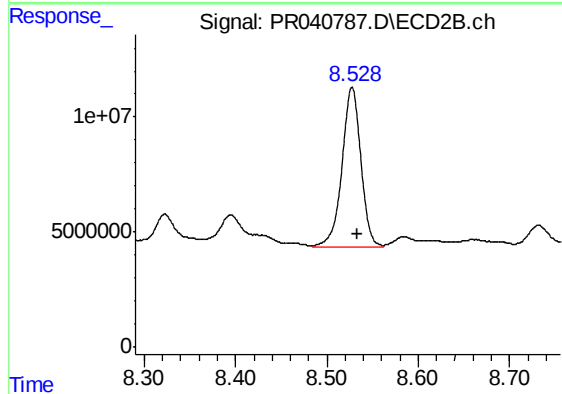
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 145844420
Conc: 157.57 ng/ml



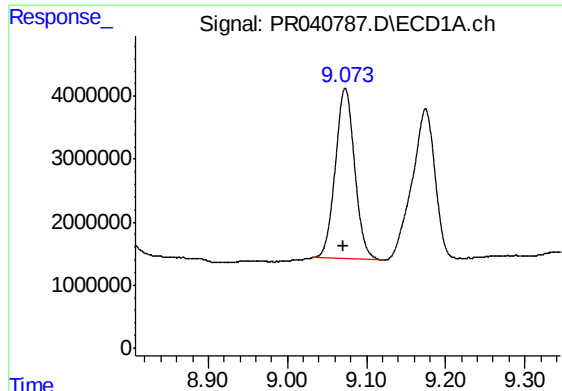
#40 AR-1262-5

R.T.: 9.884 min
Delta R.T.: 0.003 min
Response: 57880185
Conc: 487.45 ng/ml



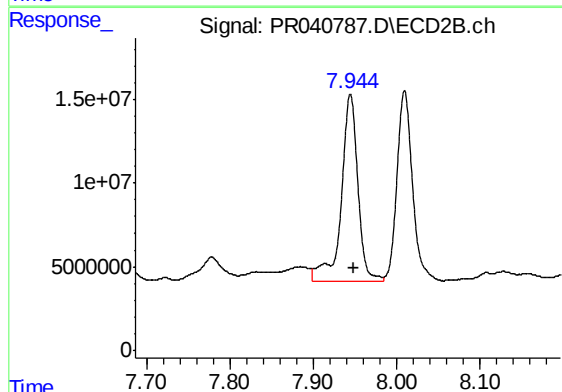
#40 AR-1262-5

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 99905057
Conc: 227.56 ng/ml



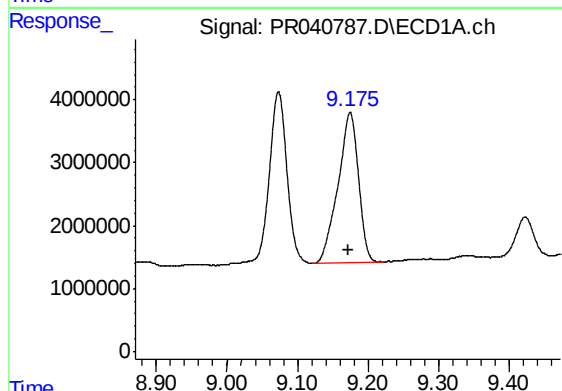
#41 AR-1268-1

R.T.: 9.073 min
Delta R.T.: 0.003 min
Response: 45928949
Conc: 103.35 ng/ml



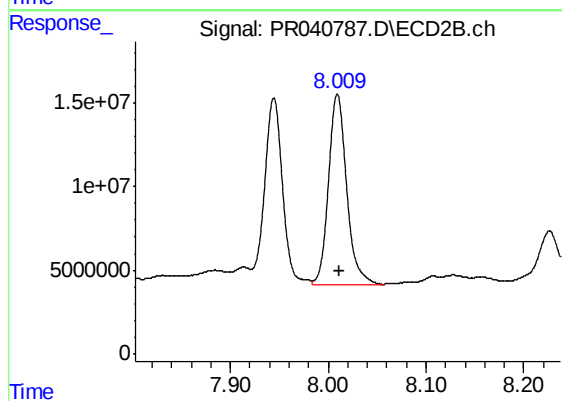
#41 AR-1268-1

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 153926868
Conc: 89.23 ng/ml



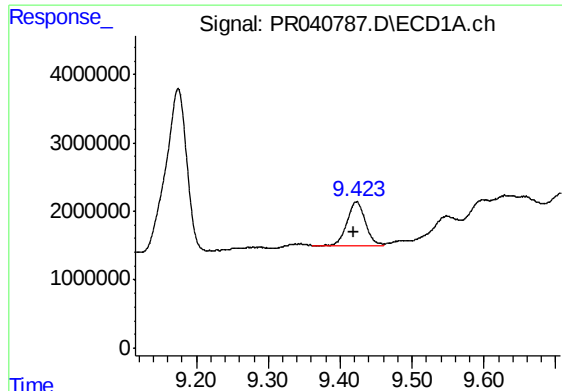
#42 AR-1268-2

R.T.: 9.175 min
Delta R.T.: 0.003 min
Response: 48027205
Conc: 119.21 ng/ml



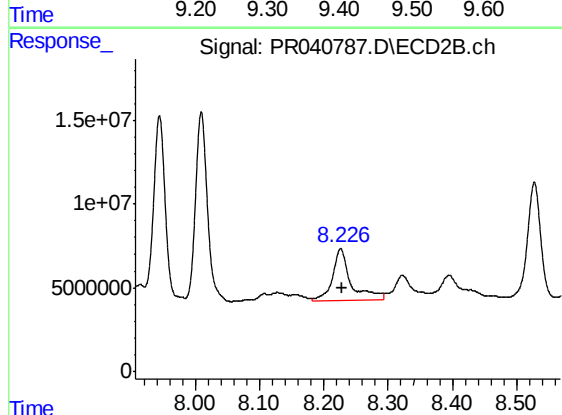
#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 145844420
Conc: 89.90 ng/ml



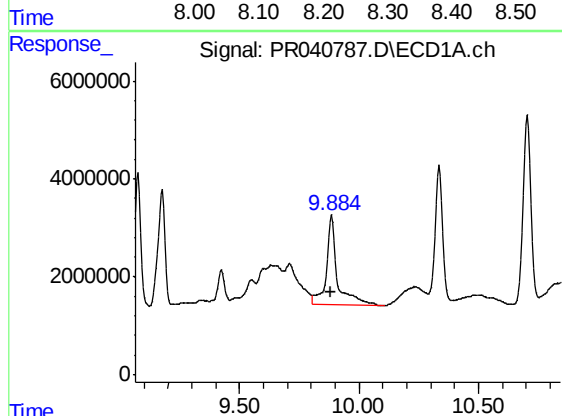
#43 AR-1268-3

R.T.: 9.423 min
Delta R.T.: 0.004 min
Response: 11482795
Conc: 34.08 ng/ml



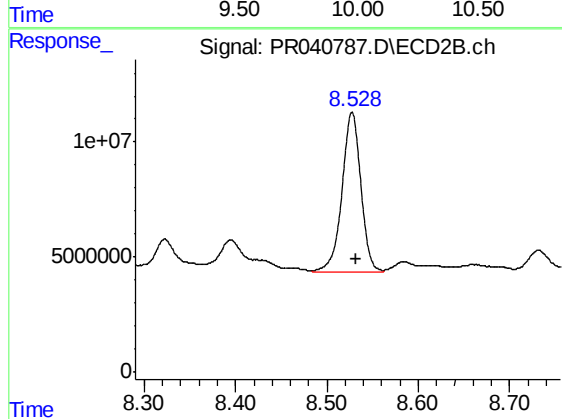
#43 AR-1268-3

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 62416662
Conc: 46.18 ng/ml



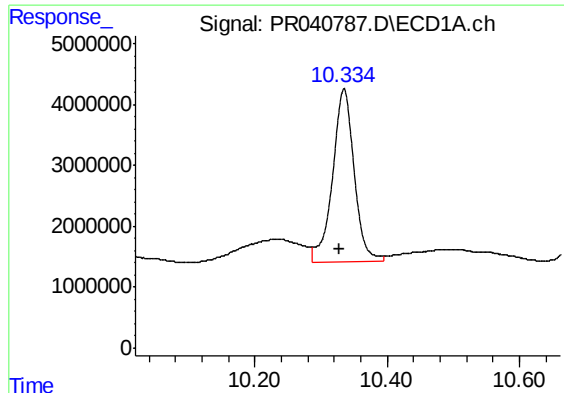
#44 AR-1268-4

R.T.: 9.884 min
Delta R.T.: 0.004 min
Response: 57880185
Conc: 398.52 ng/ml



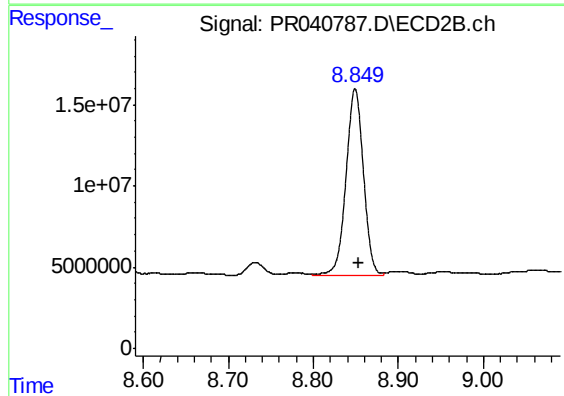
#44 AR-1268-4

R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 99905057
Conc: 183.99 ng/ml



#45 AR-1268-5

R.T.: 10.334 min
Delta R.T.: 0.007 min
Response: 64693519
Conc: 60.07 ng/ml



#45 AR-1268-5

R.T.: 8.849 min
Delta R.T.: -0.005 min
Response: 165349079
Conc: 42.60 ng/ml