

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
 Data File : PR040827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 17:18
 Operator : SM\AJ
 Sample : K4634-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 F2D29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 05:28:12 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...	4.768	3.994	54636640	324.4E6	21.447	22.726
2) SA Decachlor...	10.723	9.135	69657927	187.7E6	20.292	16.742
Target Compounds						
3) L1 AR-1016-1	5.874f	5.093	2370969	24077685	25.067	94.655 #
4) L1 AR-1016-2	0.000	5.093	0	24077685	N.D.	67.652 #
5) L1 AR-1016-3	0.000	5.300	0	20025039	N.D.	104.038 #
6) L1 AR-1016-4	0.000	5.339	0	28407432	N.D.	185.090 #
7) L1 AR-1016-5	6.424	5.497f	3230740	10853062	47.671	49.331
12) L3 AR-1232-2	0.000	5.093	0	24077685	N.D.	143.474 #
13) L3 AR-1232-3	0.000	5.300	0	20025039	N.D.	227.802 #
14) L3 AR-1232-4	0.000	5.404	0	16946100	N.D.	206.309 #
15) L3 AR-1232-5	0.000	5.497f	0	10853062	N.D.	112.608 #
16) L4 AR-1242-1	5.874f	5.093	2370969	24077685	27.545	102.133 #
17) L4 AR-1242-2	0.000	5.093	0	24077685	N.D.	74.637 #
18) L4 AR-1242-3	0.000	5.300	0	20025039	N.D.	113.357 #
19) L4 AR-1242-4	0.000	5.404	0	16946100	N.D.	95.616 #
20) L4 AR-1242-5	6.802f	5.923	1362556	11078205	19.639	41.386 #
21) L5 AR-1248-1	5.874f	5.093	2370969	24077685	35.915	133.734 #
22) L5 AR-1248-2	0.000	5.339	0	28407432	N.D.	116.341 #
23) L5 AR-1248-3	6.424	5.404	3230740	16946100	31.279	67.007 #
24) L5 AR-1248-4	6.802	5.497f	1362556	10853062	11.490	32.759 #
25) L5 AR-1248-5	6.802f	5.969	1362556	11579403	12.227	31.757 #
26) L6 AR-1254-1	6.802	5.923	1362556	11078205	11.609	21.115 #
27) L6 AR-1254-2	7.020	6.064	2775774	7427214	15.072	15.887
28) L6 AR-1254-3	7.360	6.465	1349942	21485945	6.919	27.755 #
29) L6 AR-1254-4	7.675	6.692	3994115	49738153	27.268	94.295 #
30) L6 AR-1254-5	8.088	7.120	6893557	22890729	44.953	34.563
31) L7 AR-1260-1	7.552	6.609	3905949	16423820	28.768	34.850
32) L7 AR-1260-2	7.806	6.784	6081607	63623607	36.843	104.841 #
33) L7 AR-1260-3	8.170	6.948	23093248	43398849	178.667	80.548 #
34) L7 AR-1260-4	8.373	7.417	1666735	42614456	11.006	89.739 #
35) L7 AR-1260-5	8.753	7.656	24833580	106.2E6	79.302	81.930
36) L8 AR-1262-1	8.170	7.153	23093248	69433545	127.628	96.458
37) L8 AR-1262-2	8.753	7.656	24833580	106.2E6	76.512	81.731
38) L8 AR-1262-3	9.087	7.944	40618488	162.9E6	187.669	324.980 #
39) L8 AR-1262-4	9.188	8.009	41555042	130.2E6	260.231	140.681 #
40) L8 AR-1262-5	9.900	8.528	24285151	79660167	204.521	181.447
41) L9 AR-1268-1	9.087	7.944	40618488	162.9E6	91.396	94.449
42) L9 AR-1268-2	9.188	8.009	41555042	130.2E6	103.142	80.264
43) L9 AR-1268-3	9.437	8.226	8699726	56888263	25.822	42.088 #
44) L9 AR-1268-4	9.900	8.528	24285151	79660167	167.212	146.705
45) L9 AR-1268-5	10.353	8.849	47659464	131.5E6	44.256	33.875

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 17:18
Operator : SM\AJ
Sample : K4634-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
F2D29

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 05:28:12 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
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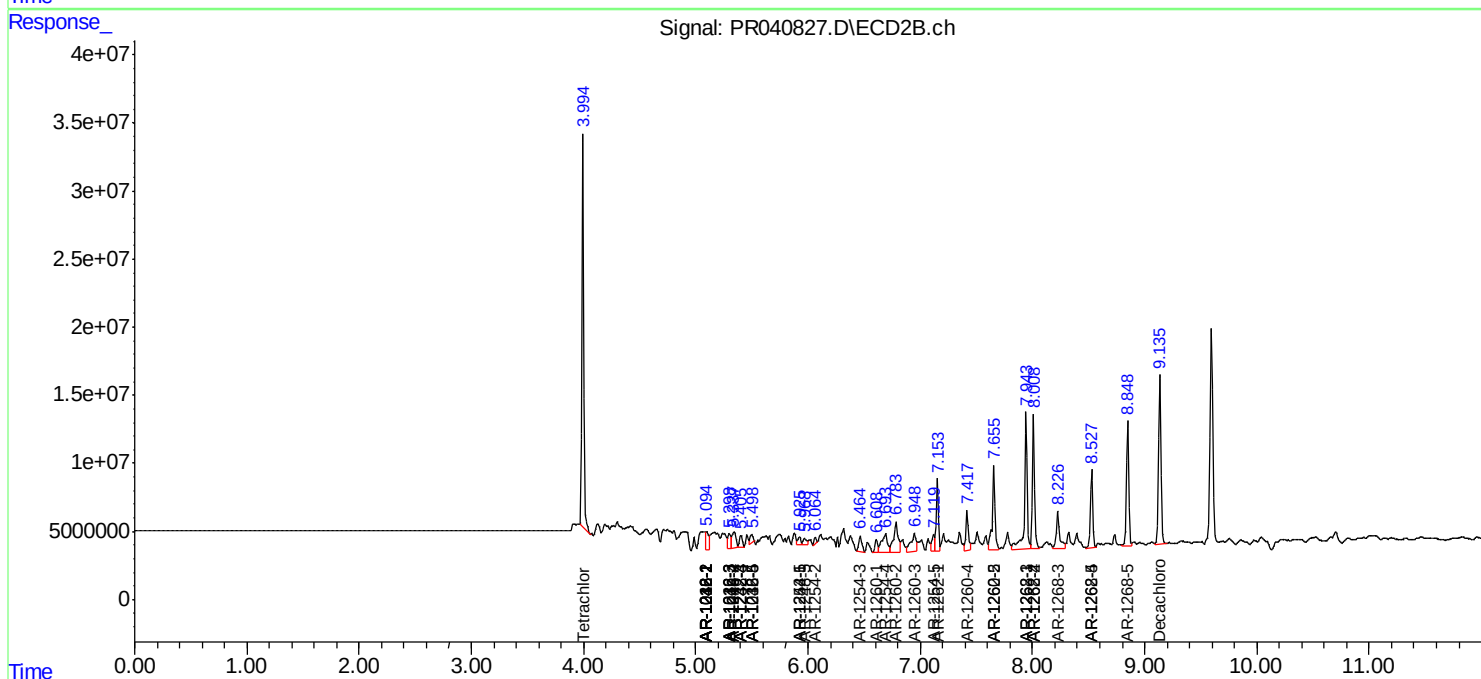
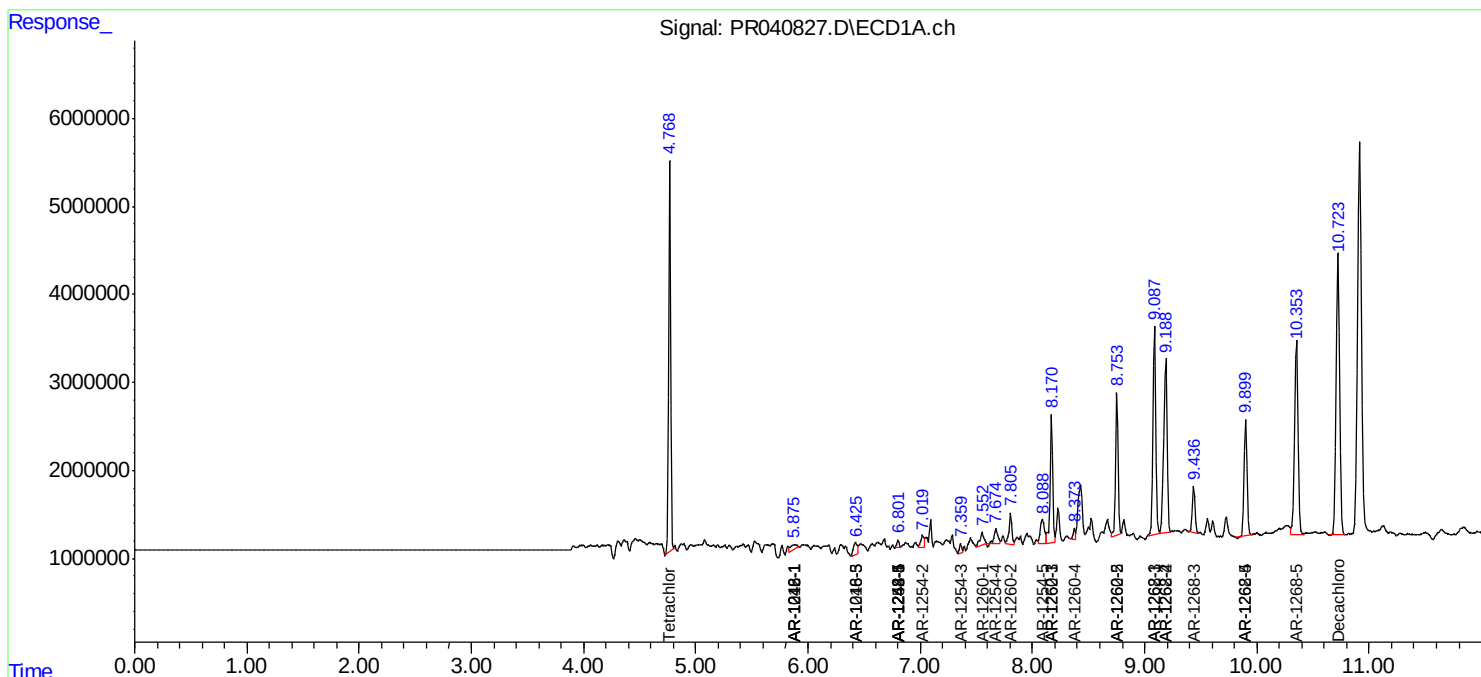
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

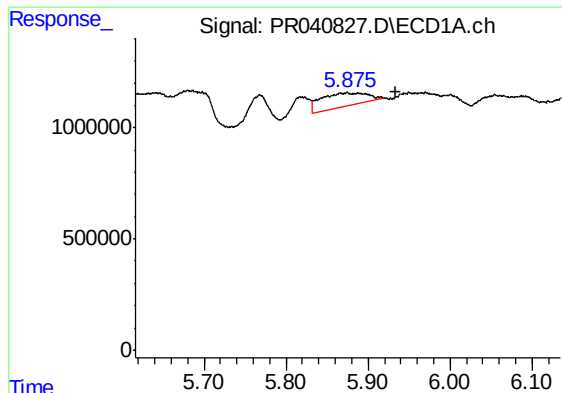
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
Data File : PR040827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 17:18
Operator : SM\AJ
Sample : K4634-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
F2D29

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 05:28:12 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

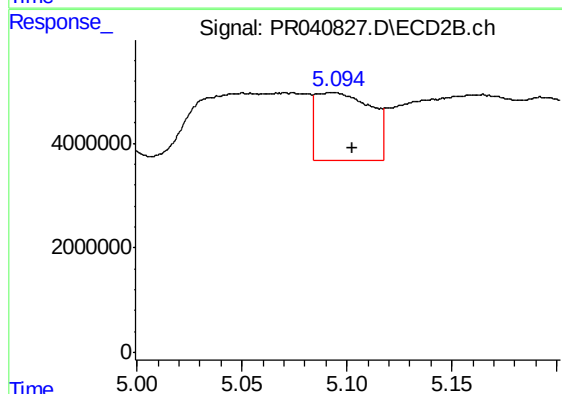




#3 AR-1016-1

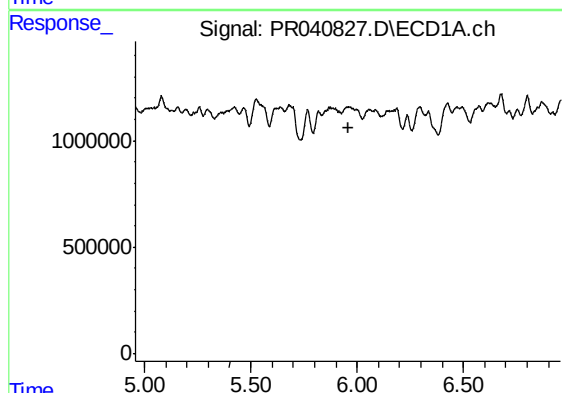
R.T.: 5.874 min
Delta R.T.: -0.060 min
Response: 2370969
Conc: 25.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



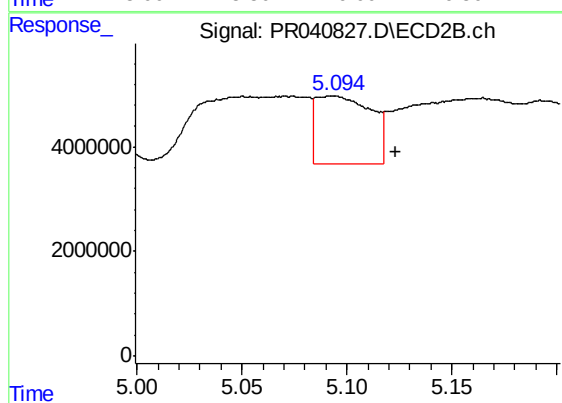
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.010 min
Response: 24077685
Conc: 94.65 ng/ml



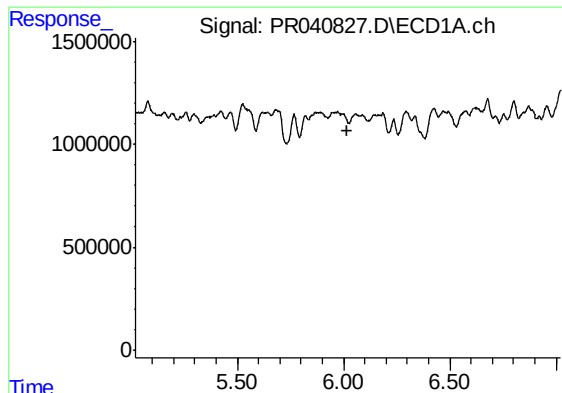
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#4 AR-1016-2

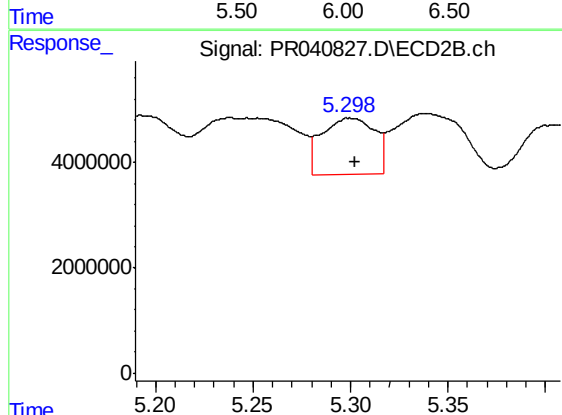
R.T.: 5.093 min
Delta R.T.: -0.031 min
Response: 24077685
Conc: 67.65 ng/ml



#5 AR-1016-3

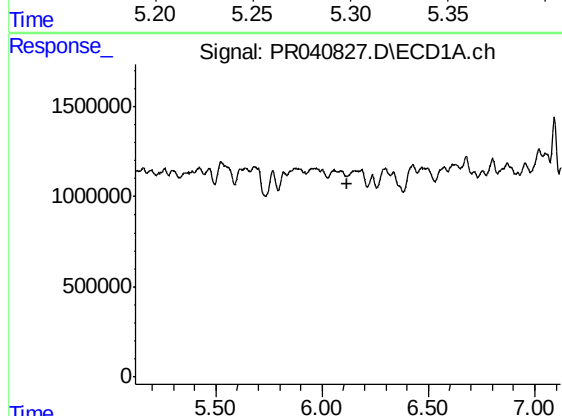
R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D29



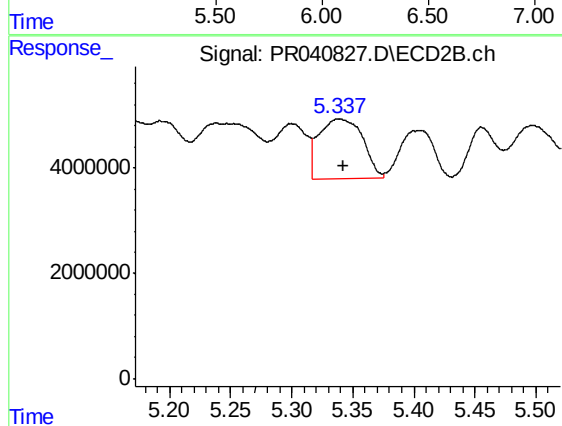
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 20025039
Conc: 104.04 ng/ml



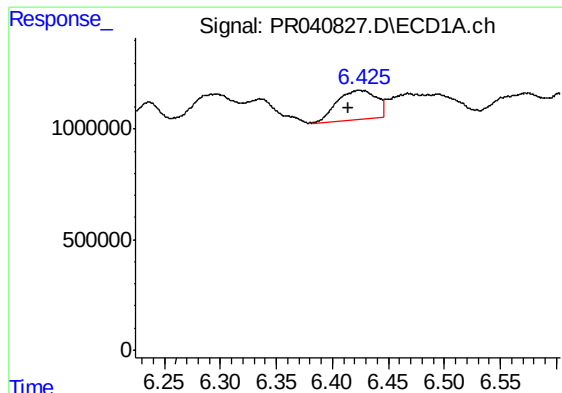
#6 AR-1016-4

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



#6 AR-1016-4

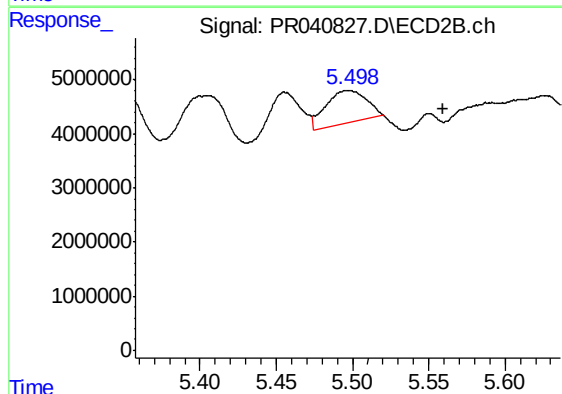
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 28407432
Conc: 185.09 ng/ml



#7 AR-1016-5

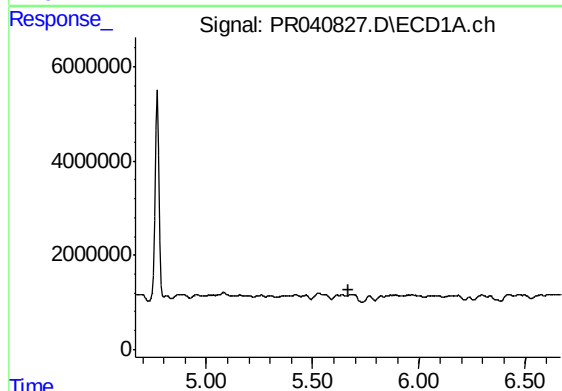
R.T.: 6.424 min
Delta R.T.: 0.010 min
Response: 3230740
Conc: 47.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



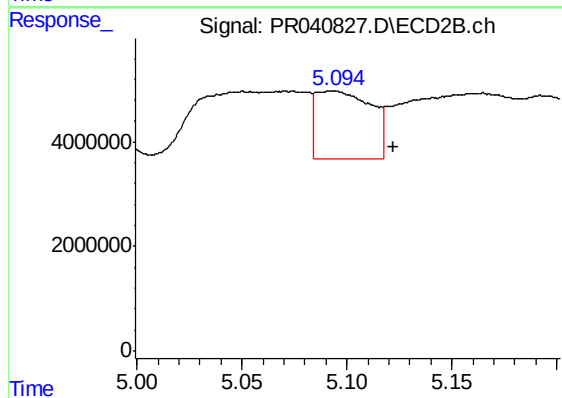
#7 AR-1016-5

R.T.: 5.497 min
Delta R.T.: -0.063 min
Response: 10853062
Conc: 49.33 ng/ml



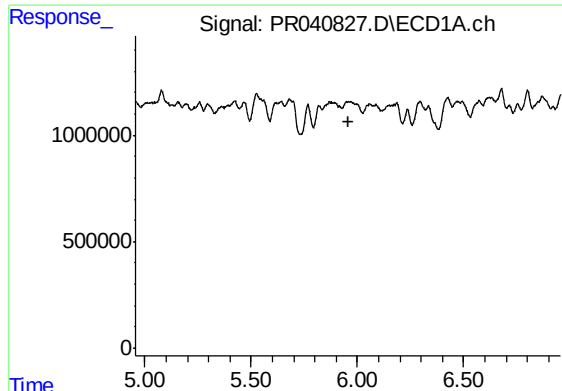
#12 AR-1232-2

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



#12 AR-1232-2

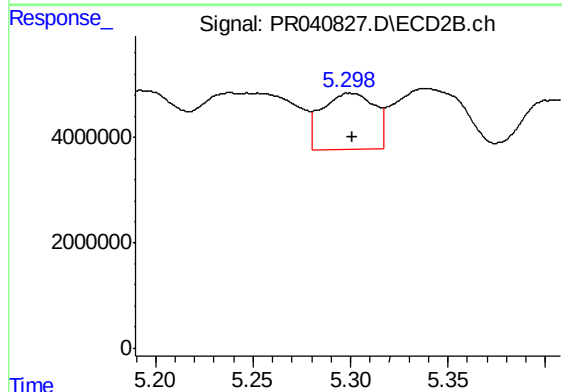
R.T.: 5.093 min
Delta R.T.: -0.029 min
Response: 24077685
Conc: 143.47 ng/ml



#13 AR-1232-3

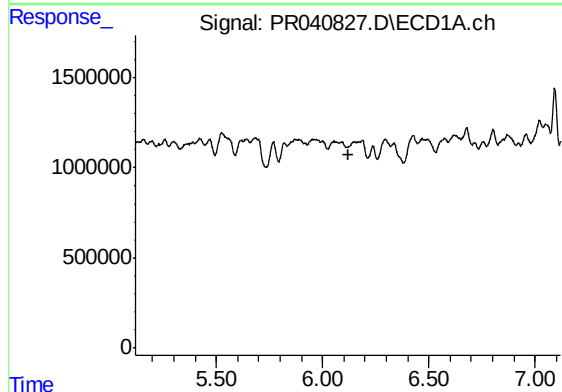
R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D29



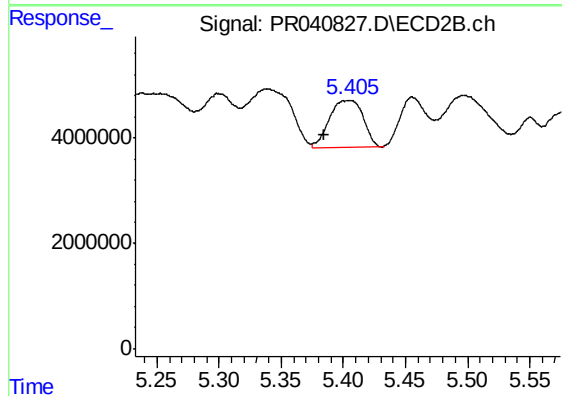
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 20025039
Conc: 227.80 ng/ml



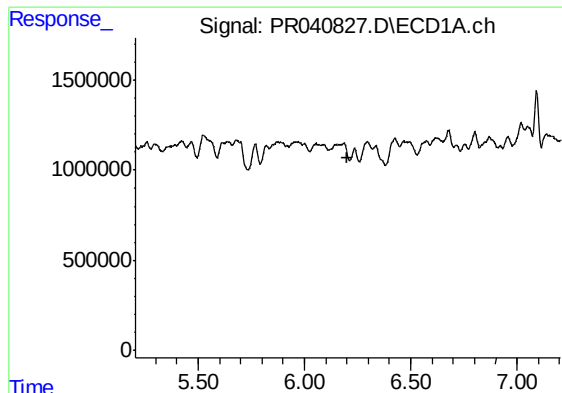
#14 AR-1232-4

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



#14 AR-1232-4

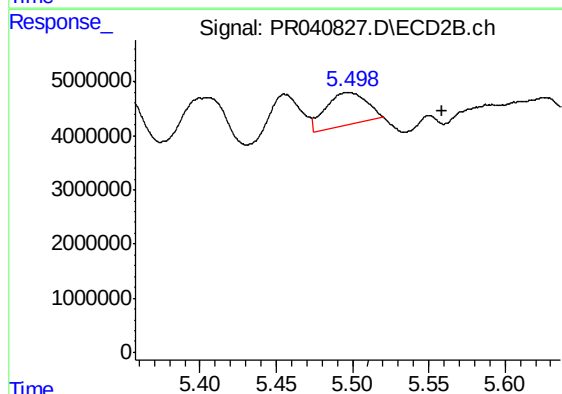
R.T.: 5.404 min
Delta R.T.: 0.019 min
Response: 16946100
Conc: 206.31 ng/ml



#15 AR-1232-5

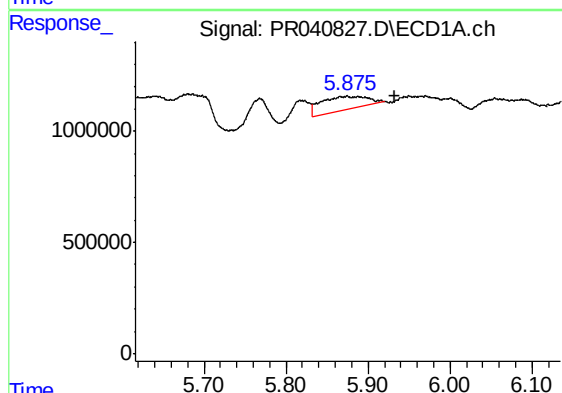
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D29



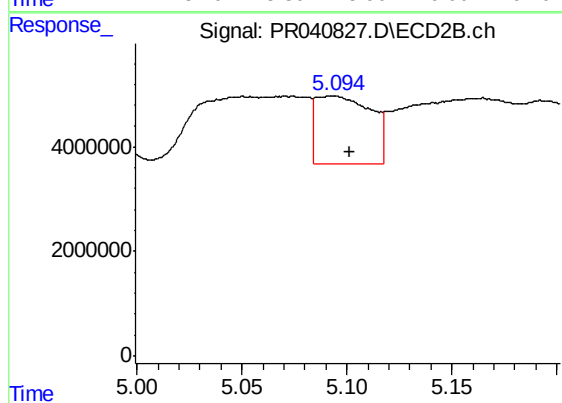
#15 AR-1232-5

R.T.: 5.497 min
Delta R.T.: -0.061 min
Response: 10853062
Conc: 112.61 ng/ml



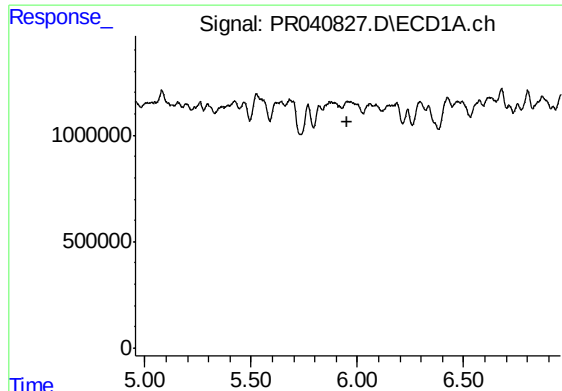
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: -0.058 min
Response: 2370969
Conc: 27.55 ng/ml



#16 AR-1242-1

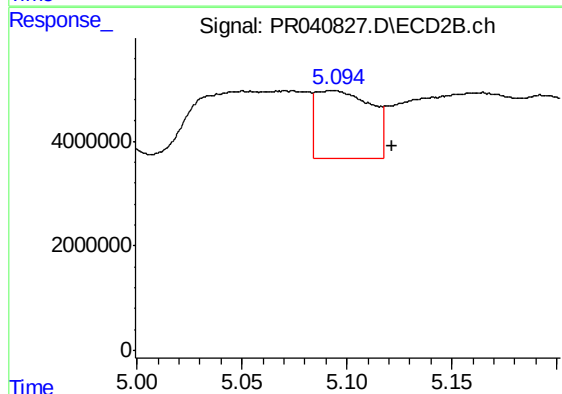
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 24077685
Conc: 102.13 ng/ml



#17 AR-1242-2

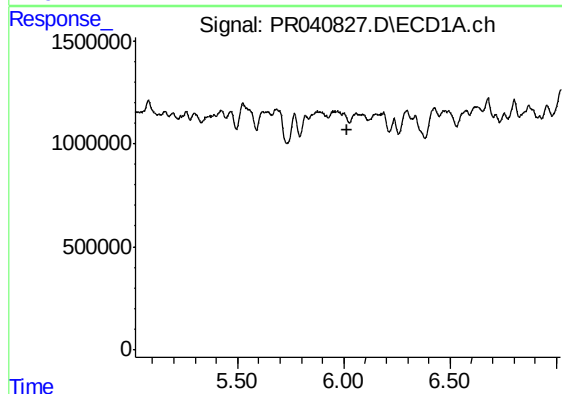
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D29



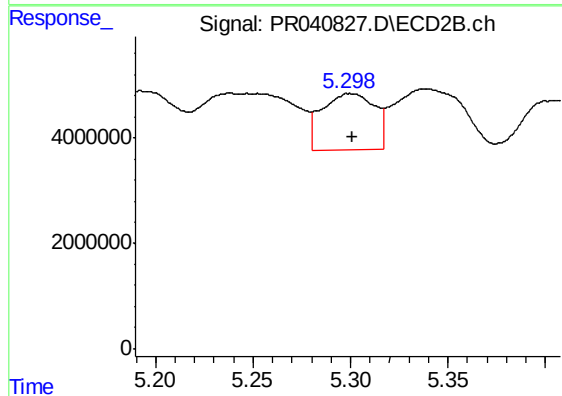
#17 AR-1242-2

R.T.: 5.093 min
Delta R.T.: -0.029 min
Response: 24077685
Conc: 74.64 ng/ml



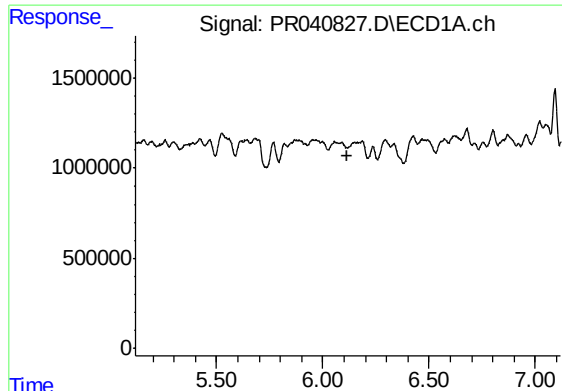
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#18 AR-1242-3

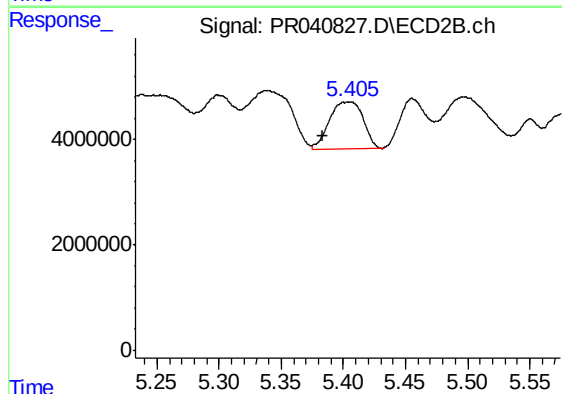
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 20025039
Conc: 113.36 ng/ml



#19 AR-1242-4

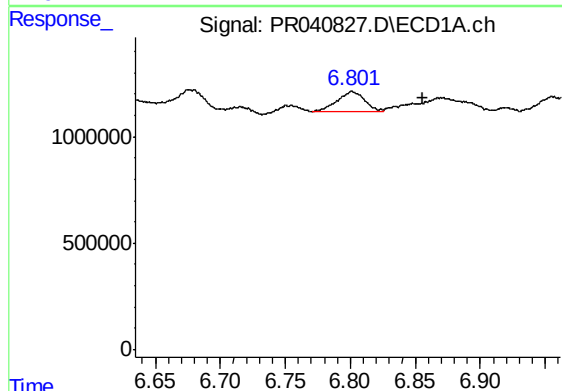
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D29



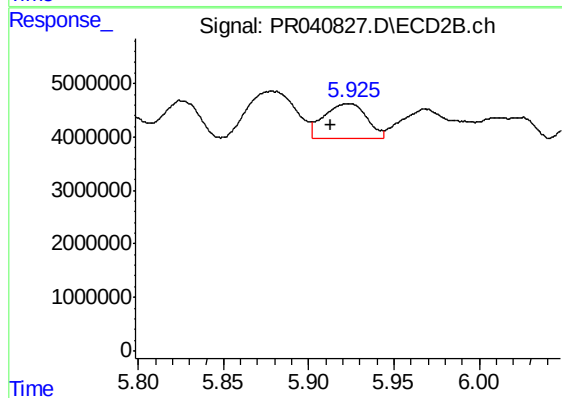
#19 AR-1242-4

R.T.: 5.404 min
Delta R.T.: 0.020 min
Response: 16946100
Conc: 95.62 ng/ml



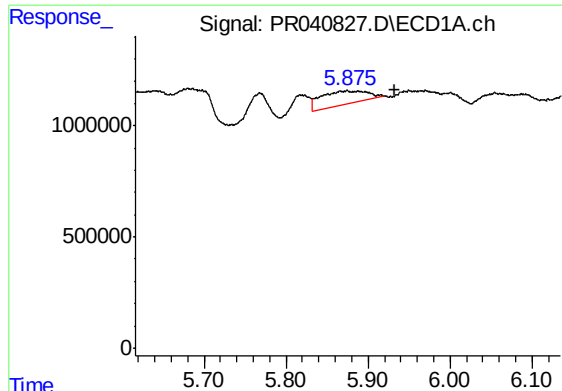
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: -0.054 min
Response: 1362556
Conc: 19.64 ng/ml



#20 AR-1242-5

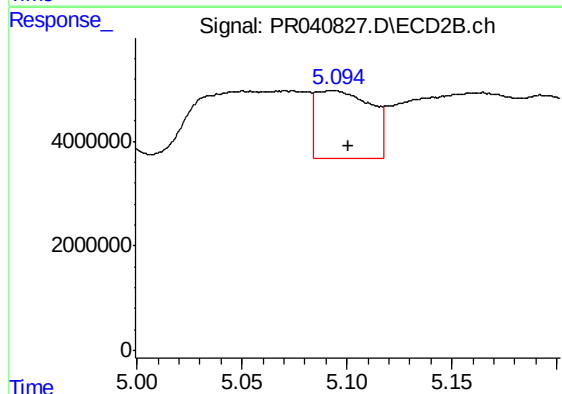
R.T.: 5.923 min
Delta R.T.: 0.011 min
Response: 11078205
Conc: 41.39 ng/ml



#21 AR-1248-1

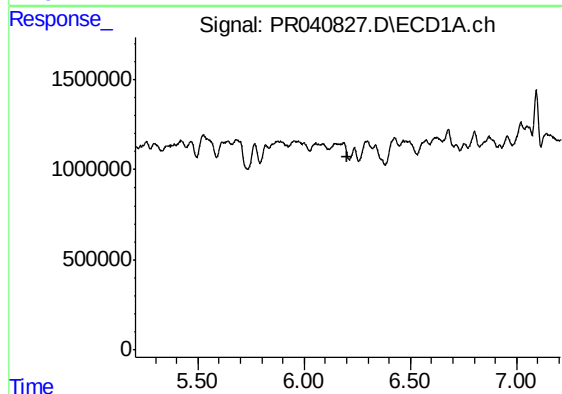
R.T.: 5.874 min
Delta R.T.: -0.058 min
Response: 2370969
Conc: 35.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



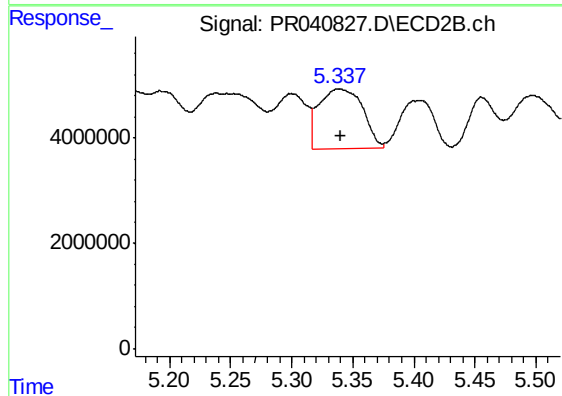
#21 AR-1248-1

R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 24077685
Conc: 133.73 ng/ml



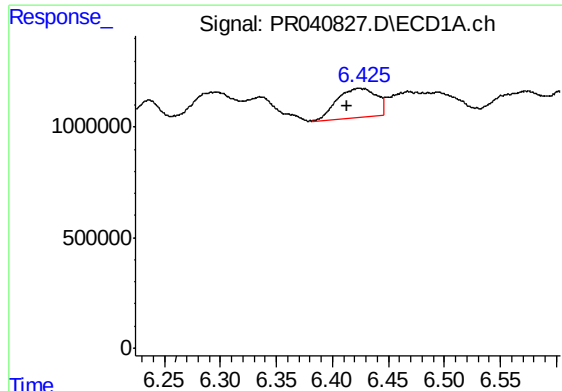
#22 AR-1248-2

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



#22 AR-1248-2

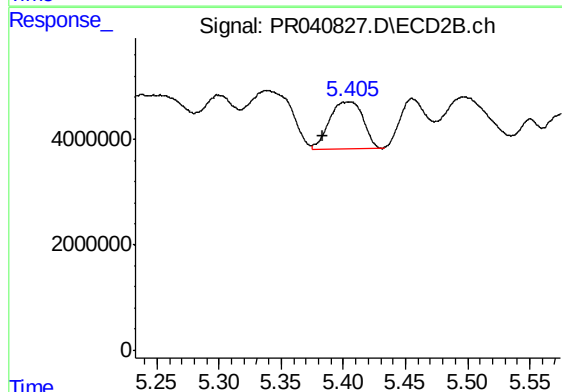
R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 28407432
Conc: 116.34 ng/ml



#23 AR-1248-3

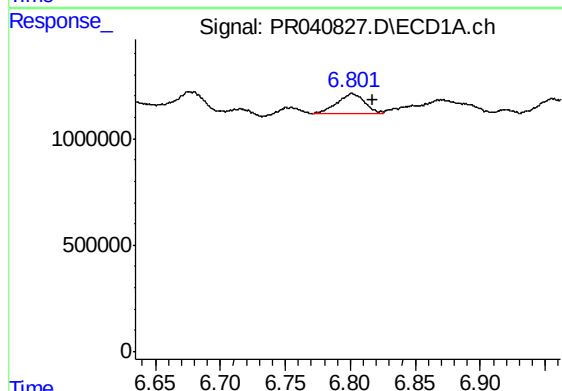
R.T.: 6.424 min
Delta R.T.: 0.011 min
Response: 3230740
Conc: 31.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



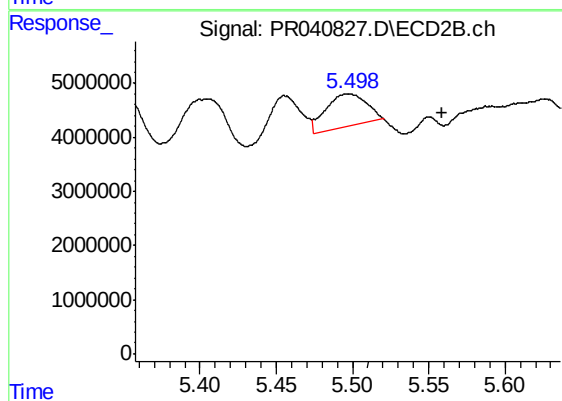
#23 AR-1248-3

R.T.: 5.404 min
Delta R.T.: 0.020 min
Response: 16946100
Conc: 67.01 ng/ml



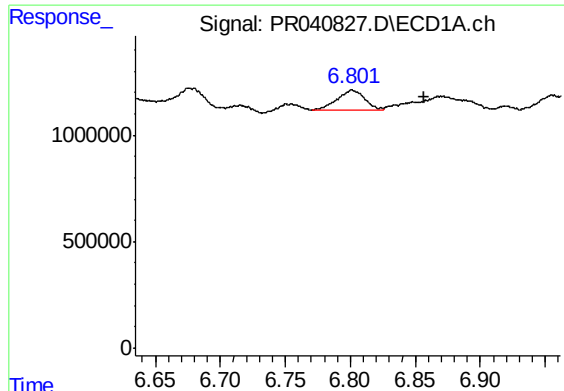
#24 AR-1248-4

R.T.: 6.802 min
Delta R.T.: -0.016 min
Response: 1362556
Conc: 11.49 ng/ml



#24 AR-1248-4

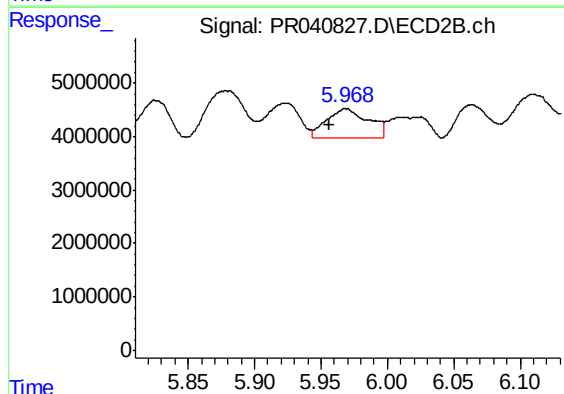
R.T.: 5.497 min
Delta R.T.: -0.061 min
Response: 10853062
Conc: 32.76 ng/ml



#25 AR-1248-5

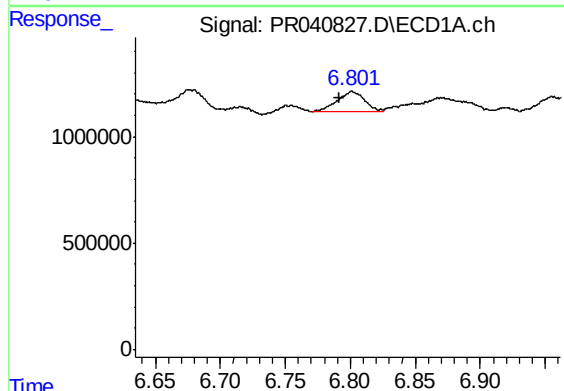
R.T.: 6.802 min
Delta R.T.: -0.055 min
Response: 1362556
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



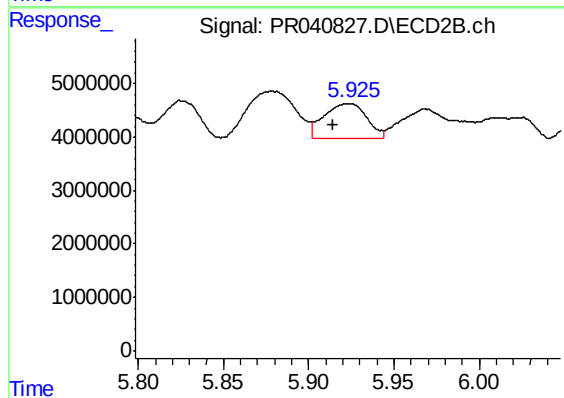
#25 AR-1248-5

R.T.: 5.969 min
Delta R.T.: 0.013 min
Response: 11579403
Conc: 31.76 ng/ml



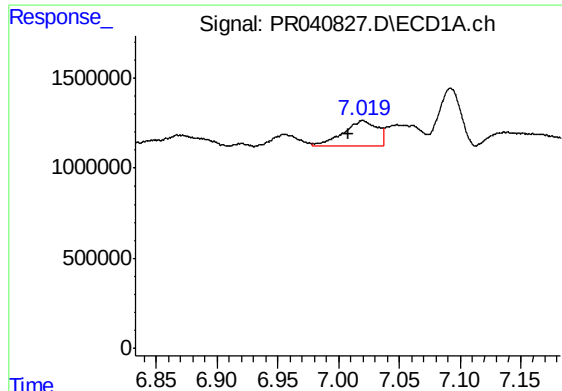
#26 AR-1254-1

R.T.: 6.802 min
Delta R.T.: 0.010 min
Response: 1362556
Conc: 11.61 ng/ml



#26 AR-1254-1

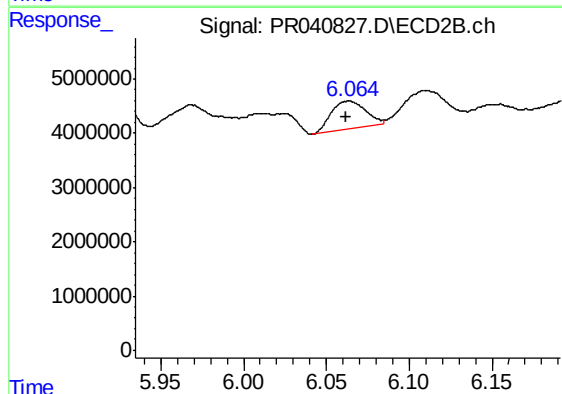
R.T.: 5.923 min
Delta R.T.: 0.009 min
Response: 11078205
Conc: 21.11 ng/ml



#27 AR-1254-2

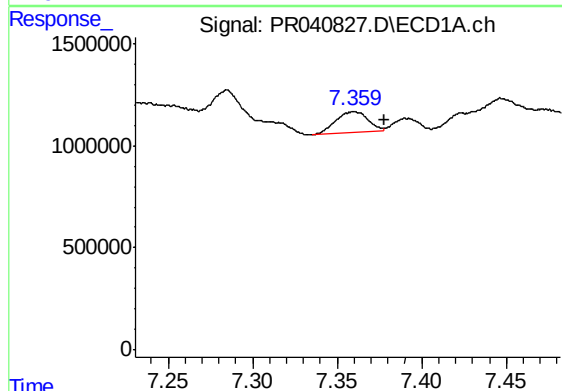
R.T.: 7.020 min
Delta R.T.: 0.012 min
Response: 2775774
Conc: 15.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



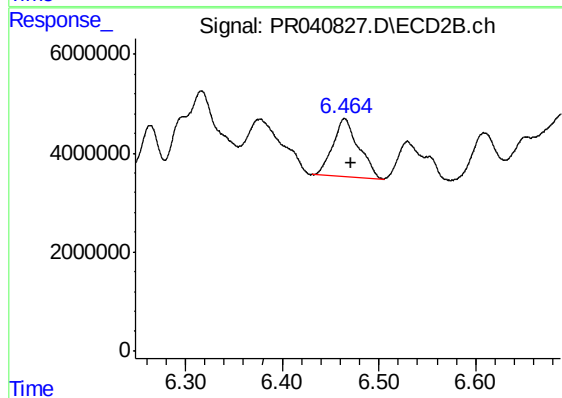
#27 AR-1254-2

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 7427214
Conc: 15.89 ng/ml



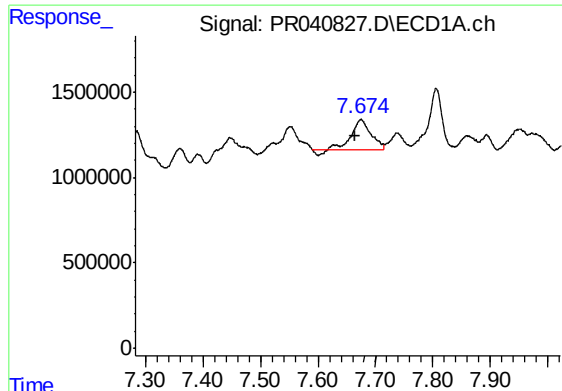
#28 AR-1254-3

R.T.: 7.360 min
Delta R.T.: -0.019 min
Response: 1349942
Conc: 6.92 ng/ml



#28 AR-1254-3

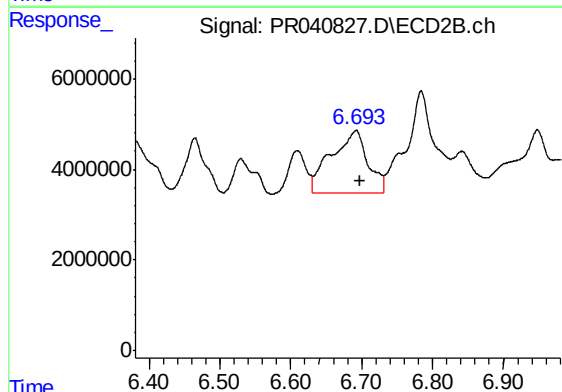
R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 21485945
Conc: 27.76 ng/ml



#29 AR-1254-4

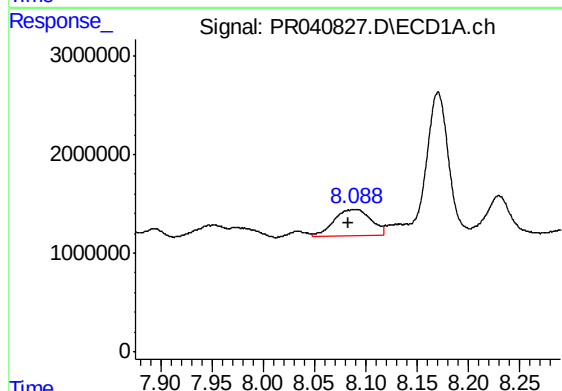
R.T.: 7.675 min
Delta R.T.: 0.011 min
Response: 3994115
Conc: 27.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



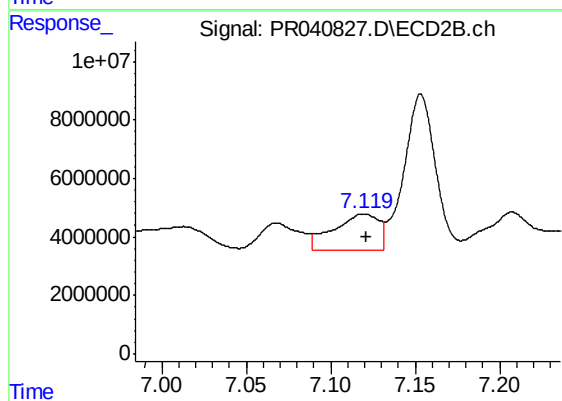
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 49738153
Conc: 94.29 ng/ml



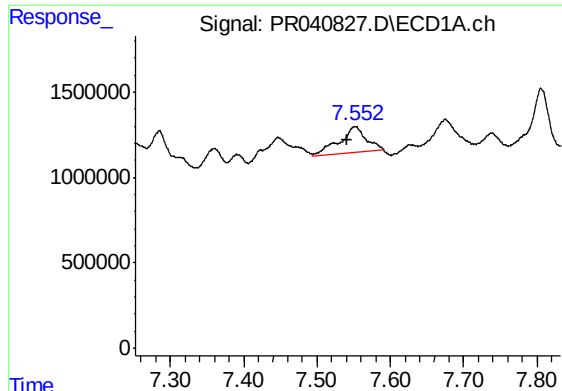
#30 AR-1254-5

R.T.: 8.088 min
Delta R.T.: 0.005 min
Response: 6893557
Conc: 44.95 ng/ml



#30 AR-1254-5

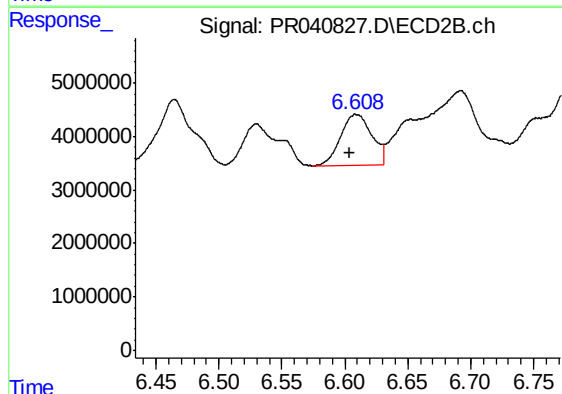
R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 22890729
Conc: 34.56 ng/ml



#31 AR-1260-1

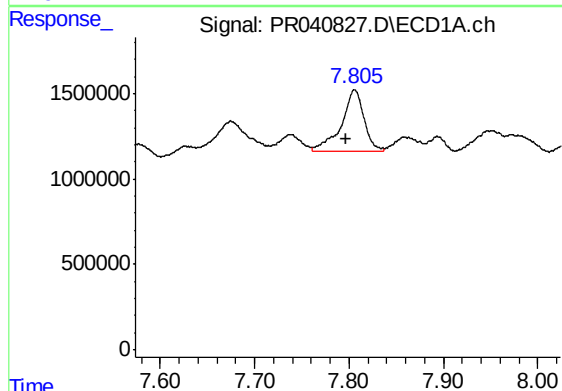
R.T.: 7.552 min
Delta R.T.: 0.010 min
Response: 3905949
Conc: 28.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



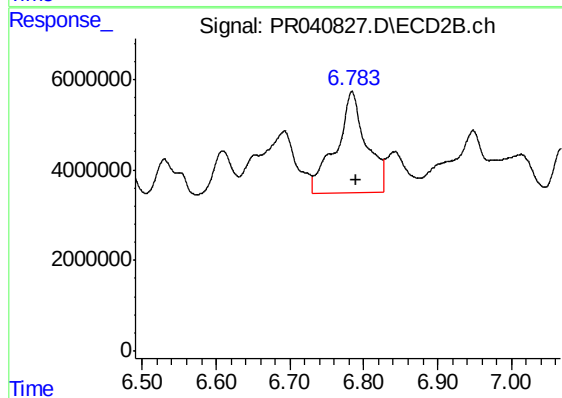
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: 0.006 min
Response: 16423820
Conc: 34.85 ng/ml



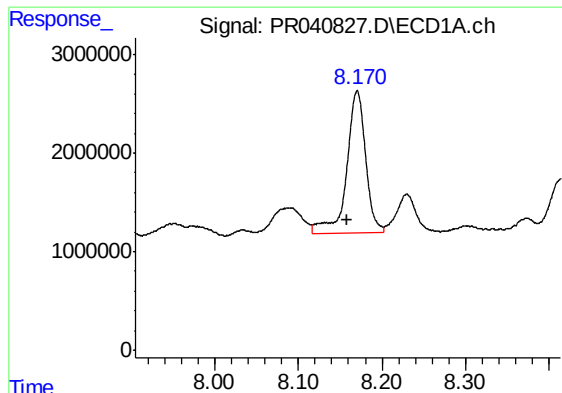
#32 AR-1260-2

R.T.: 7.806 min
Delta R.T.: 0.009 min
Response: 6081607
Conc: 36.84 ng/ml



#32 AR-1260-2

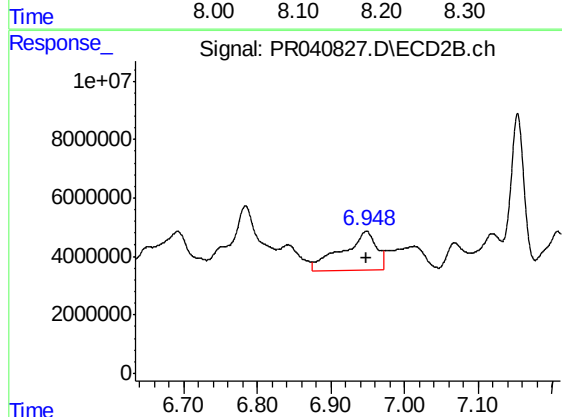
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 63623607
Conc: 104.84 ng/ml



#33 AR-1260-3

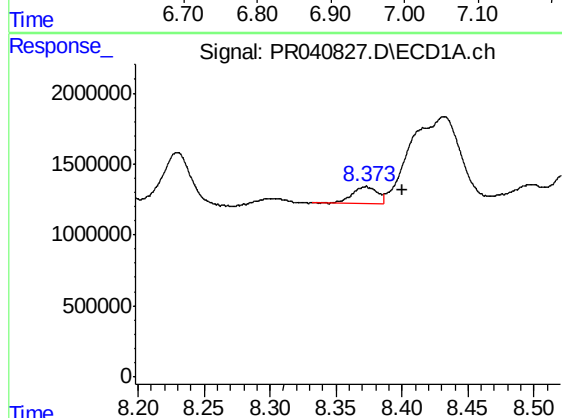
R.T.: 8.170 min
Delta R.T.: 0.011 min
Response: 23093248
Conc: 178.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



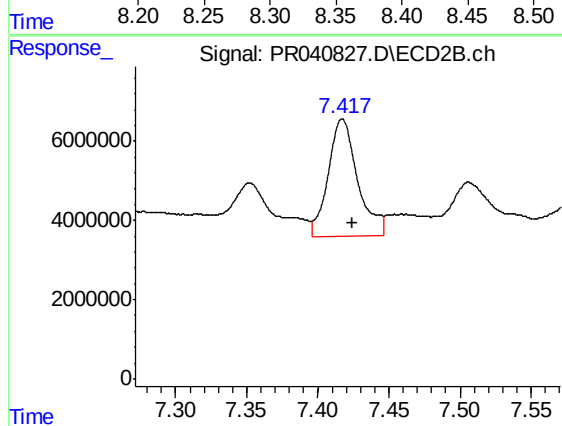
#33 AR-1260-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 43398849
Conc: 80.55 ng/ml



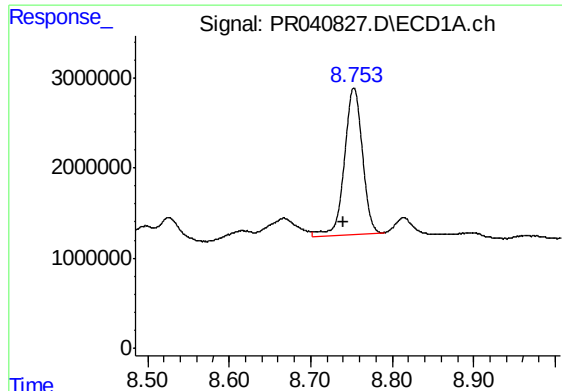
#34 AR-1260-4

R.T.: 8.373 min
Delta R.T.: -0.027 min
Response: 1666735
Conc: 11.01 ng/ml



#34 AR-1260-4

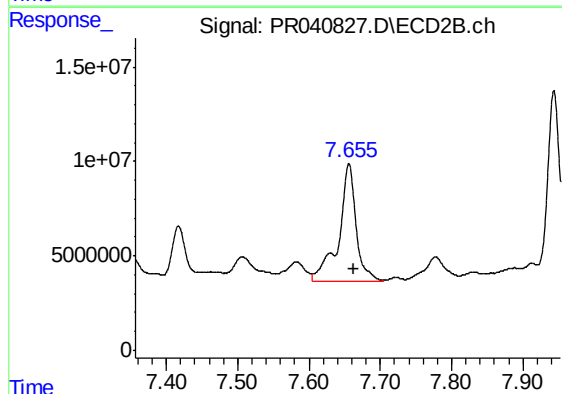
R.T.: 7.417 min
Delta R.T.: -0.007 min
Response: 42614456
Conc: 89.74 ng/ml



#35 AR-1260-5

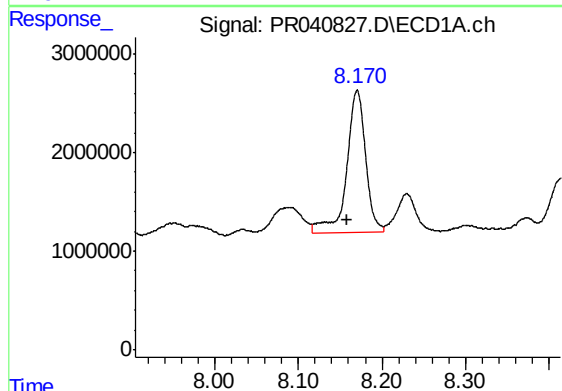
R.T.: 8.753 min
Delta R.T.: 0.013 min
Response: 24833580
Conc: 79.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



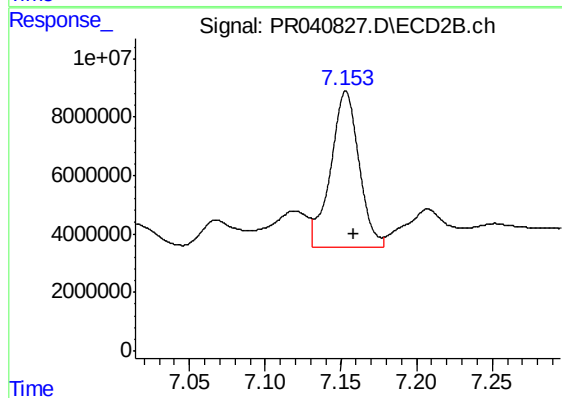
#35 AR-1260-5

R.T.: 7.656 min
Delta R.T.: -0.007 min
Response: 106169354
Conc: 81.93 ng/ml



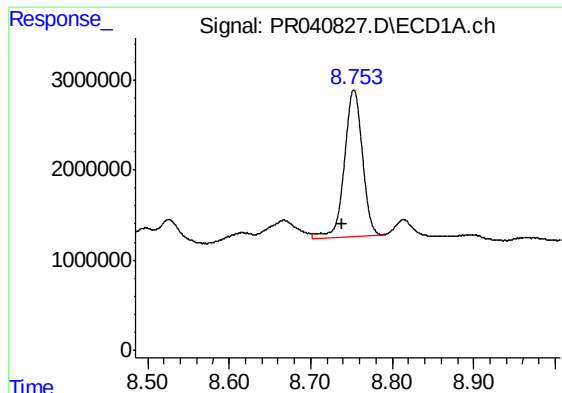
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: 0.012 min
Response: 23093248
Conc: 127.63 ng/ml



#36 AR-1262-1

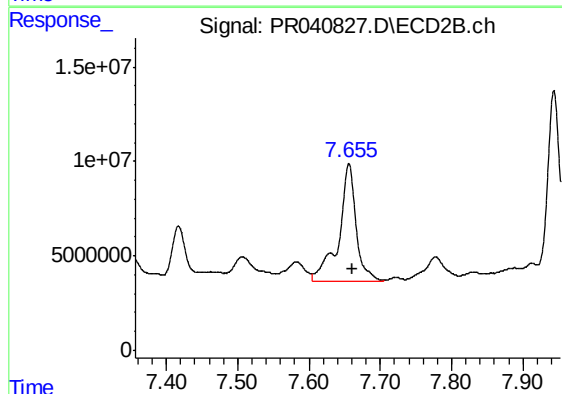
R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 69433545
Conc: 96.46 ng/ml



#37 AR-1262-2

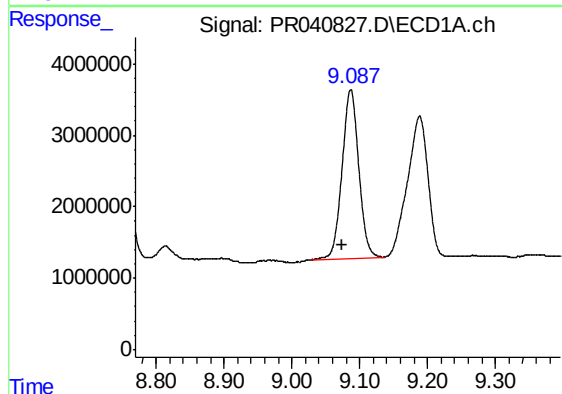
R.T.: 8.753 min
Delta R.T.: 0.014 min
Response: 24833580
Conc: 76.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



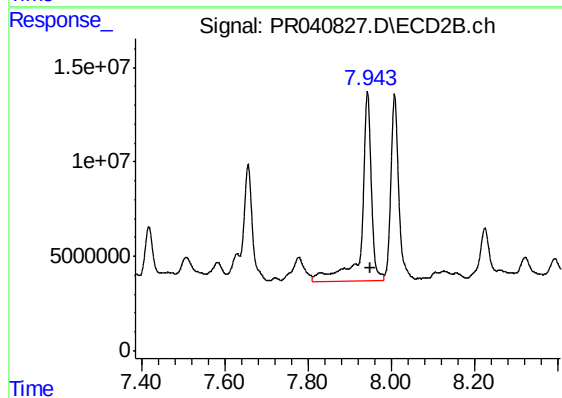
#37 AR-1262-2

R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 106169354
Conc: 81.73 ng/ml



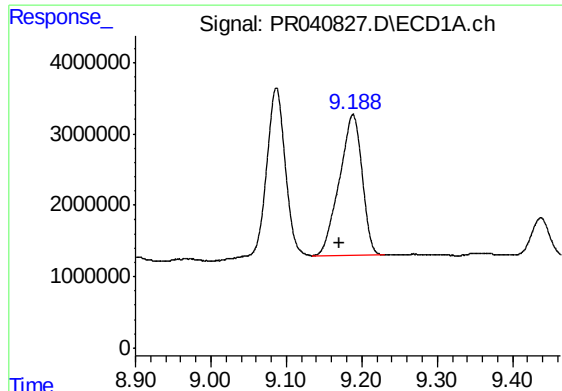
#38 AR-1262-3

R.T.: 9.087 min
Delta R.T.: 0.013 min
Response: 40618488
Conc: 187.67 ng/ml



#38 AR-1262-3

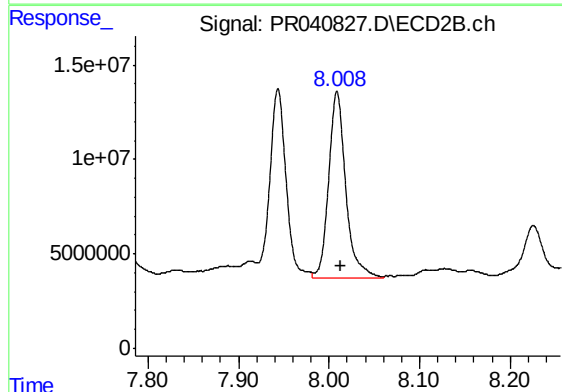
R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 162933922
Conc: 324.98 ng/ml



#39 AR-1262-4

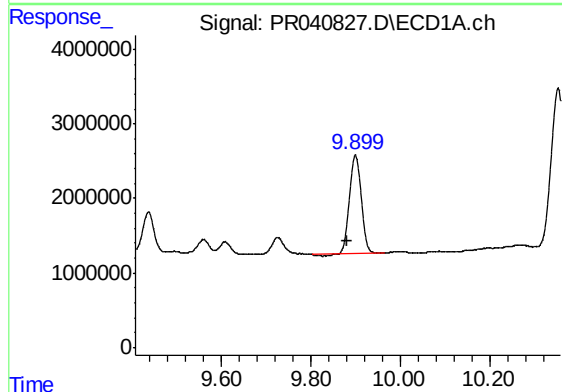
R.T.: 9.188 min
Delta R.T.: 0.018 min
Response: 41555042
Conc: 260.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



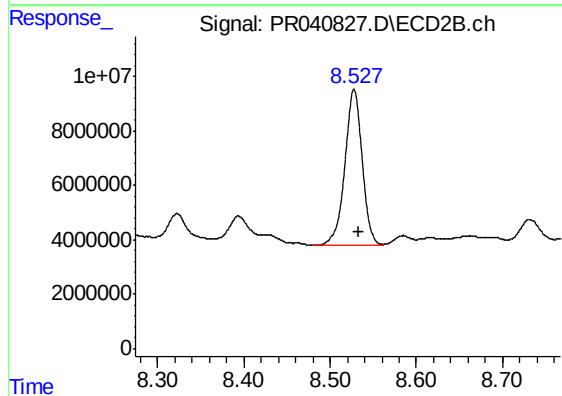
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 130208835
Conc: 140.68 ng/ml



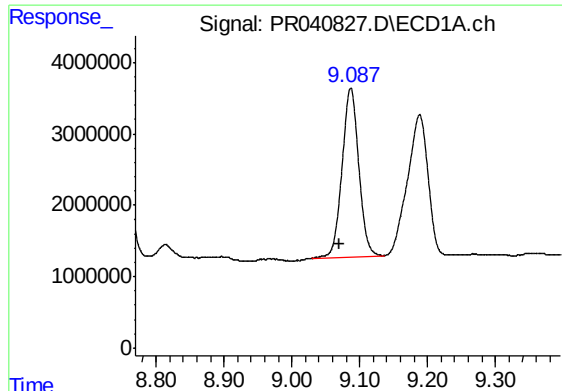
#40 AR-1262-5

R.T.: 9.900 min
Delta R.T.: 0.019 min
Response: 24285151
Conc: 204.52 ng/ml



#40 AR-1262-5

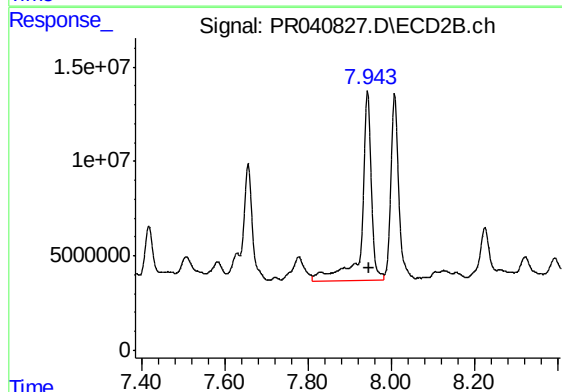
R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 79660167
Conc: 181.45 ng/ml



#41 AR-1268-1

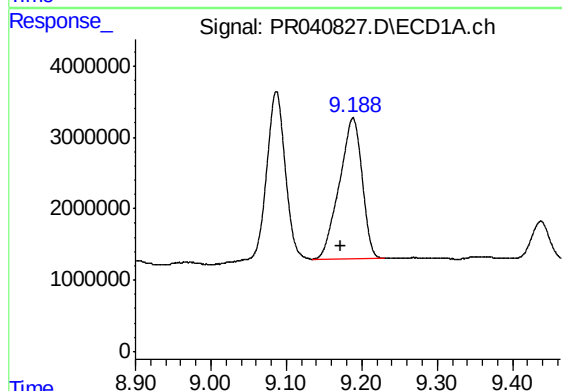
R.T.: 9.087 min
Delta R.T.: 0.016 min
Response: 40618488
Conc: 91.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



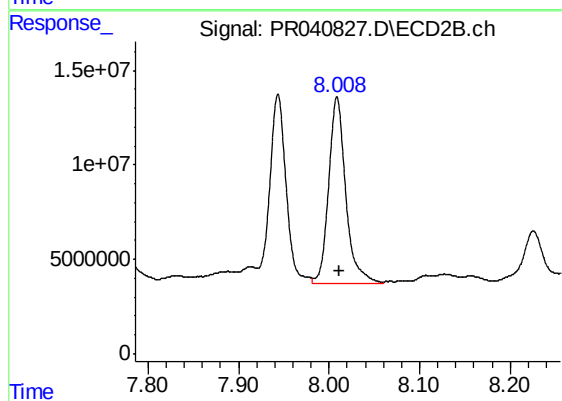
#41 AR-1268-1

R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 162933922
Conc: 94.45 ng/ml



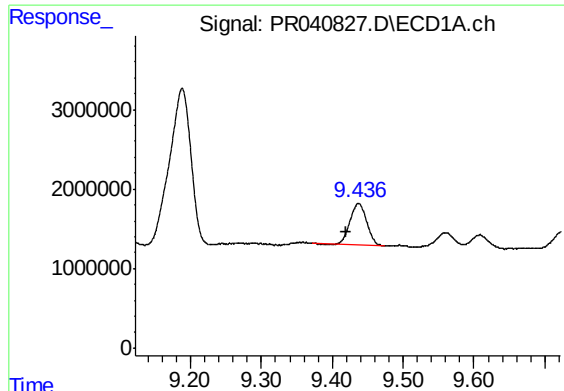
#42 AR-1268-2

R.T.: 9.188 min
Delta R.T.: 0.016 min
Response: 41555042
Conc: 103.14 ng/ml



#42 AR-1268-2

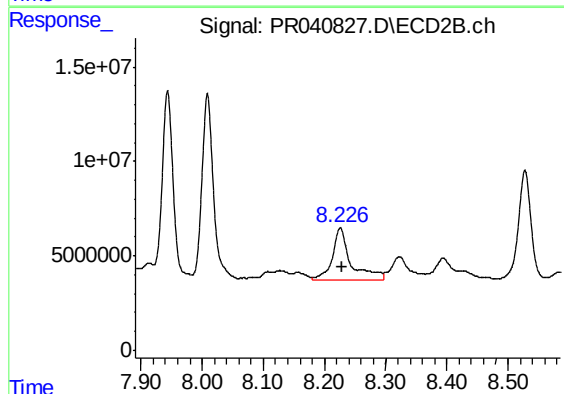
R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 130208835
Conc: 80.26 ng/ml



#43 AR-1268-3

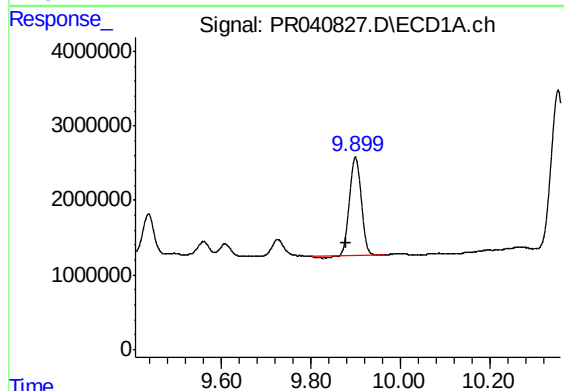
R.T.: 9.437 min
Delta R.T.: 0.018 min
Response: 8699726
Conc: 25.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



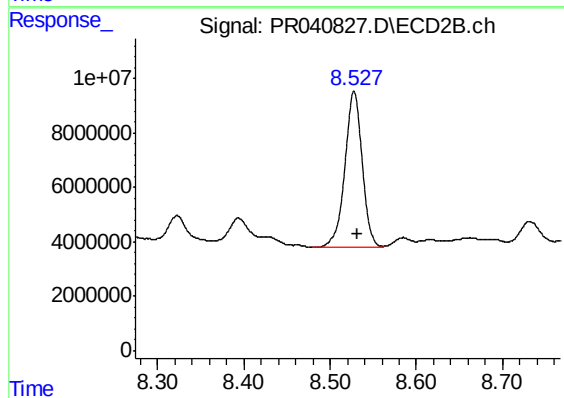
#43 AR-1268-3

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 56888263
Conc: 42.09 ng/ml



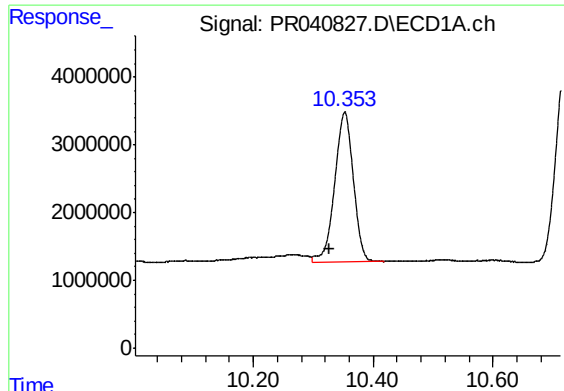
#44 AR-1268-4

R.T.: 9.900 min
Delta R.T.: 0.020 min
Response: 24285151
Conc: 167.21 ng/ml



#44 AR-1268-4

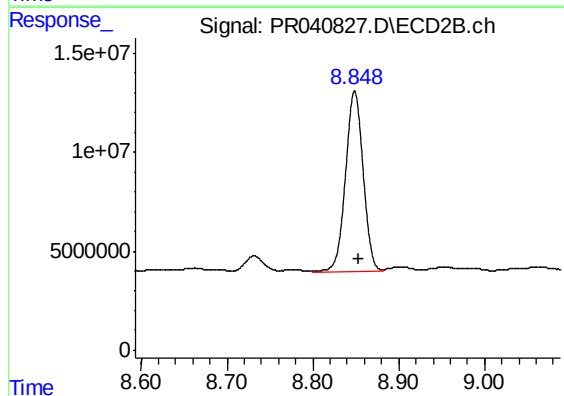
R.T.: 8.528 min
Delta R.T.: -0.004 min
Response: 79660167
Conc: 146.70 ng/ml



#45 AR-1268-5

R.T.: 10.353 min
Delta R.T.: 0.025 min
Response: 47659464
Conc: 44.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D29



#45 AR-1268-5

R.T.: 8.849 min
Delta R.T.: -0.005 min
Response: 131468232
Conc: 33.87 ng/ml