

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
 Data File : PR050829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 18:57
 Operator : DD\AJ
 Sample : M2596-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BG5Q6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:45:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.633	3.814	73641432	130.6E6	11.540	20.089 #
2)	SA Decachlor...	10.505	8.838	102.8E6	99807462	14.146	12.871
Target Compounds							
3)	L1 AR-1016-1	5.826	4.903	3700.5E6	35700495	13589.521	148.313 #
4)	L1 AR-1016-2	5.826	4.903	3700.5E6	35700495	9624.193	97.270 #
5)	L1 AR-1016-3	5.901	5.101	544.1E6	52642031	2372.752	276.688 #
6)	L1 AR-1016-4	0.000	5.127	0	55204701	N.D.	356.838 #
7)	L1 AR-1016-5	0.000	5.349	0	66268500	N.D.	323.856 #
8)	L2 AR-1221-1	4.816	4.033	186.0E6	99690242	2562.095	1425.062 #
9)	L2 AR-1221-2	4.907	4.105	58160930	128.4E6	1144.510	2568.684 #
10)	L2 AR-1221-3	5.022	4.224f	210.5E6	141.0E6	1242.065	831.707 #
11)	L3 AR-1232-1	5.022	4.224f	210.5E6	141.0E6	1514.619	1023.858 #
12)	L3 AR-1232-2	5.569	4.903	728.1E6	35700495	9439.360	238.057 #
13)	L3 AR-1232-3	5.826	5.101	3700.5E6	52642031	23548.236	673.113 #
14)	L3 AR-1232-4	0.000	5.200	0	164.3E6	N.D.	2339.187 #
15)	L3 AR-1232-5	6.099	5.349	914.1E6	66268500	15068.979	843.738 #
16)	L4 AR-1242-1	5.826	4.903	3700.5E6	35700495	15291.886	161.557 #
17)	L4 AR-1242-2	5.826	4.903	3700.5E6	35700495	10747.723	108.985 #
18)	L4 AR-1242-3	5.901	5.101	544.1E6	52642031	2628.923	304.940 #
19)	L4 AR-1242-4	0.000	5.200	0	164.3E6	N.D.	974.176 #
21)	L5 AR-1248-1	5.826	4.896	3700.5E6	370.6E6	23219.125	2498.388 #
22)	L5 AR-1248-2	6.099	5.127	914.1E6	55204701	3950.994	262.747 #
23)	L5 AR-1248-3	0.000	5.200	0	164.3E6	N.D.	736.436 #
24)	L5 AR-1248-4	6.708	5.349	-3307588	66268500	N.D.	240.381 #
27)	L6 AR-1254-2	6.868	0.000	2825959	0	4.098	N.D. #
28)	L6 AR-1254-3	7.250	6.240	5801633	4590949	7.590	4.819 #
29)	L6 AR-1254-4	7.535	6.490	11214072	243090	19.368	0.409 #
30)	L6 AR-1254-5	7.965	6.888	127.5E6	2302523	202.236	2.644 #
31)	L7 AR-1260-1	7.412	6.360	2901484	5542444	8.163	13.778 #
32)	L7 AR-1260-2	7.705	6.547	27917955	13647794	64.594	27.965 #
33)	L7 AR-1260-3	8.090f	6.750	1418610	7604798	4.388	16.271 #
34)	L7 AR-1260-4	8.280	7.197	30275155	1627328	78.805	4.078 #
35)	L7 AR-1260-5	8.614	7.394	7145878	78981449	8.918	81.109 #
36)	L8 AR-1262-1	8.090f	6.888	1418610	2302523	2.466	6.487 #
37)	L8 AR-1262-2	8.614	7.394	7145878	78981449	6.529	59.786 #
38)	L8 AR-1262-3	8.959	7.681	8934094	36641749	12.534	73.985 #
39)	L8 AR-1262-4	9.042	7.783	12642510	9920776	23.917	10.172 #
40)	L8 AR-1262-5	9.755f	8.267	9148652	7351557	22.958	16.733 #
41)	L9 AR-1268-1	8.959	7.681	8934094	36641749	6.221	21.901 #
42)	L9 AR-1268-2	9.042	7.783	12642510	9920776	9.632	6.393 #
43)	L9 AR-1268-3	9.259	7.994	6600486	3877731	5.869	3.011 #
44)	L9 AR-1268-4	9.755f	8.267	9148652	7351557	18.467	13.313 #
45)	L9 AR-1268-5	10.131	0.000	4950601	0	1.275	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 18:57
Operator : DD\AJ
Sample : M2596-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BG5Q6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:45:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
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

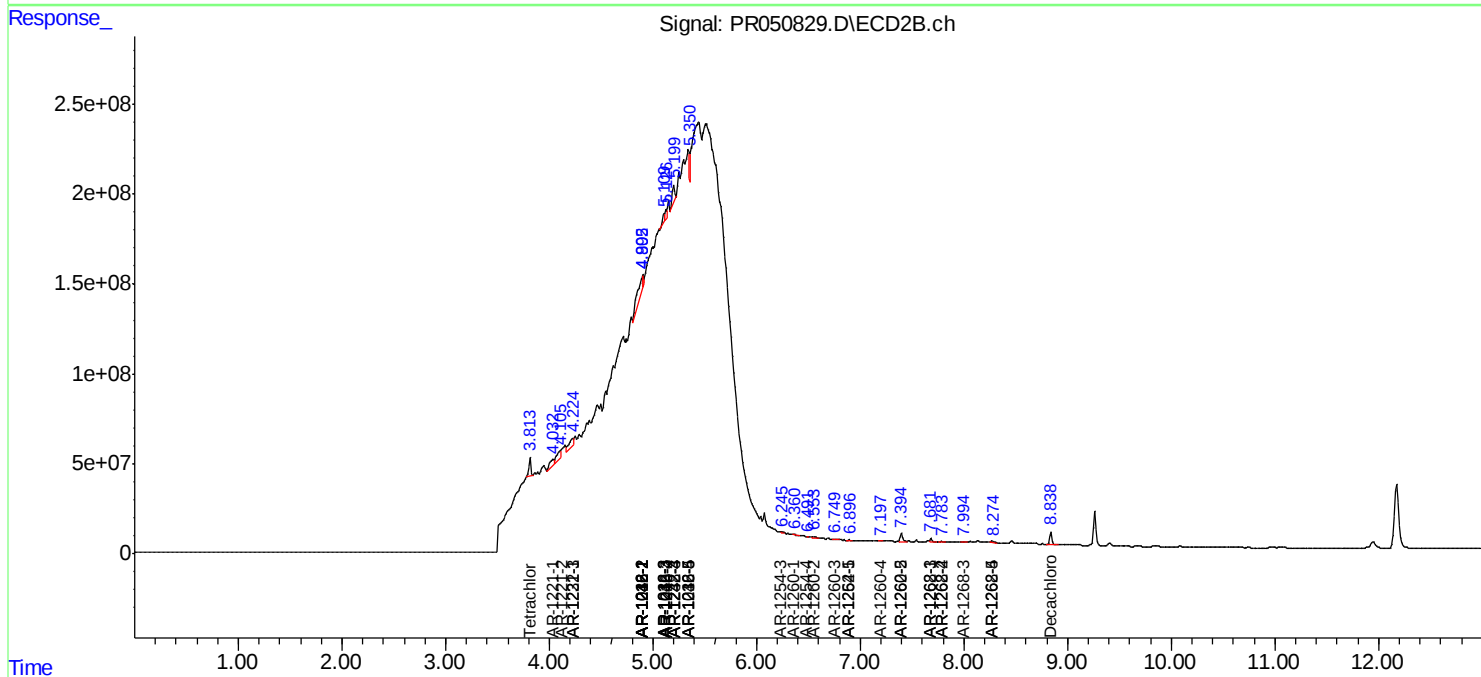
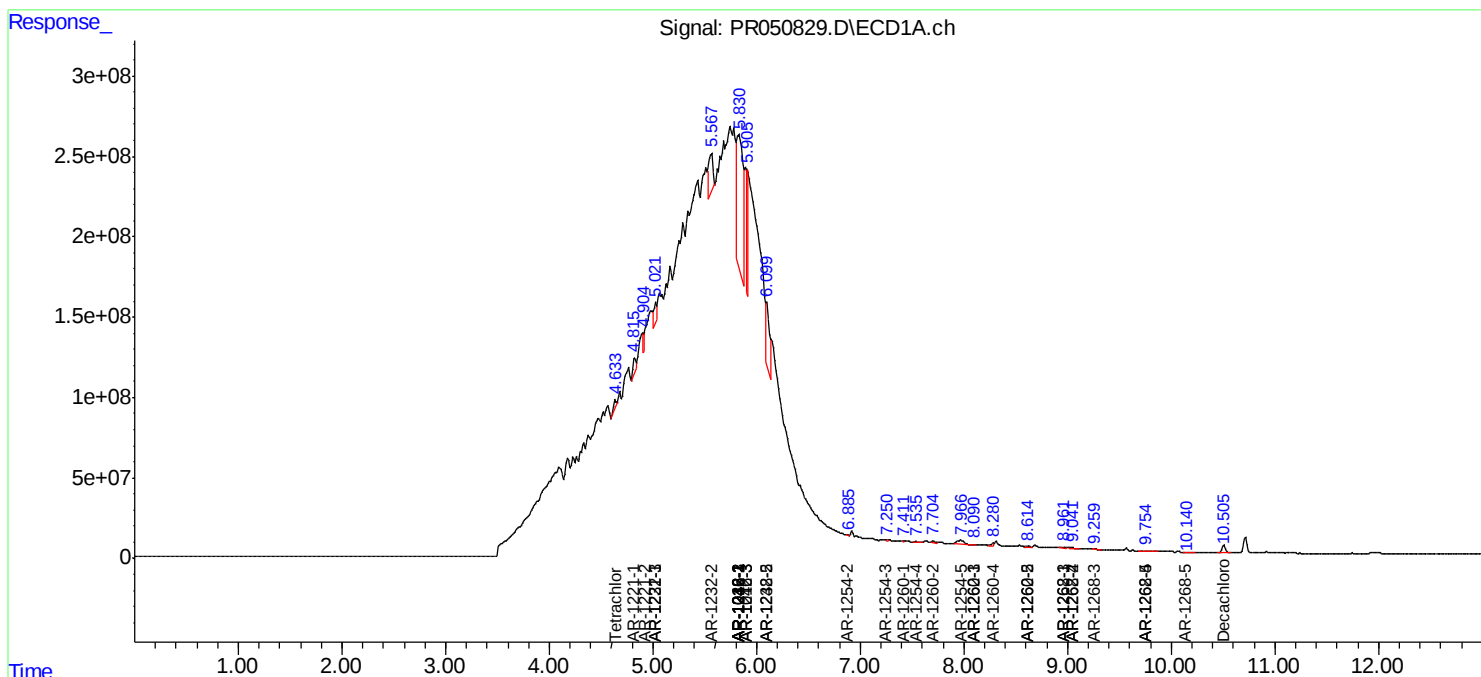
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

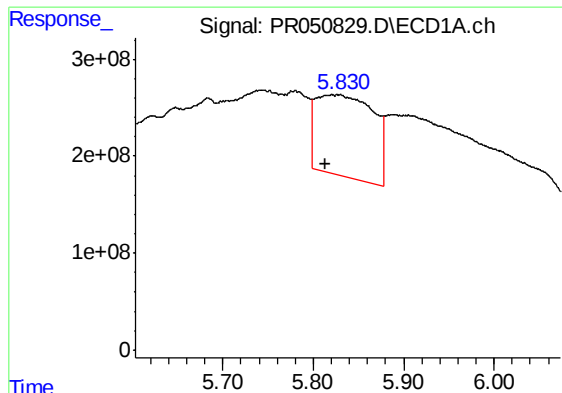
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
Data File : PR050829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 18:57
Operator : DD\AJ
Sample : M2596-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

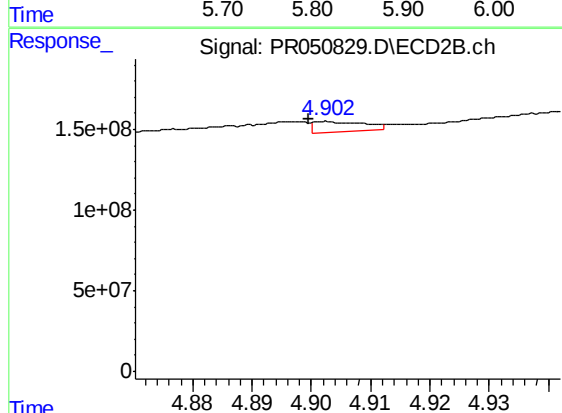




#3 AR-1016-1

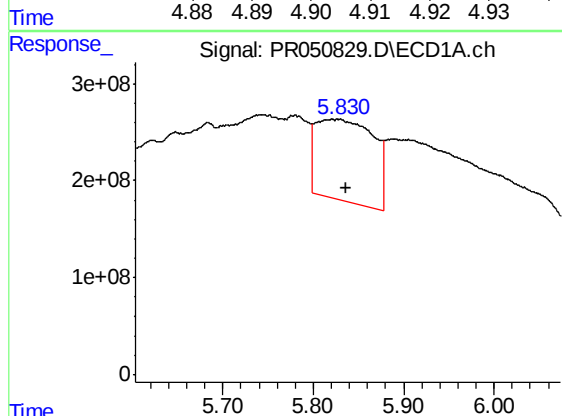
R.T.: 5.826 min
Delta R.T.: 0.013 min
Response: 3700508022
Conc: 13589.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG5Q6



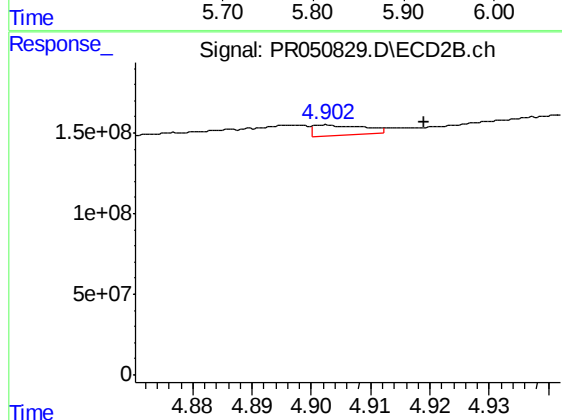
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 35700495
Conc: 148.31 ng/ml



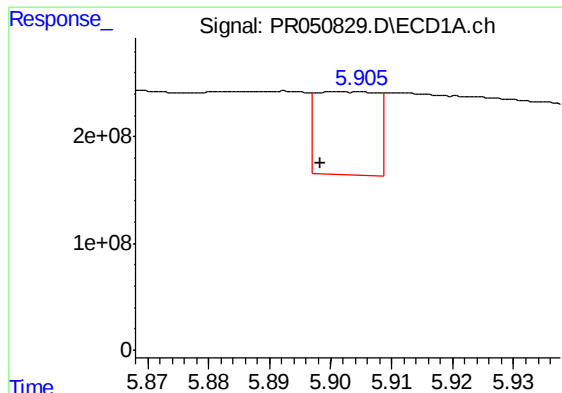
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 3700508022
Conc: 9624.19 ng/ml



#4 AR-1016-2

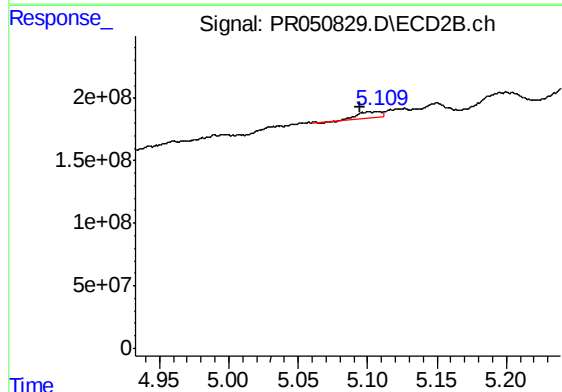
R.T.: 4.903 min
Delta R.T.: -0.016 min
Response: 35700495
Conc: 97.27 ng/ml



#5 AR-1016-3

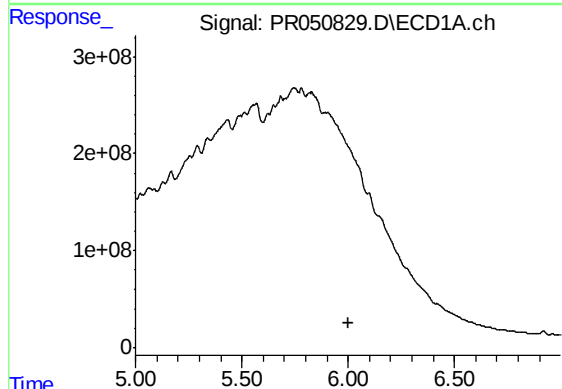
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 544075480
Conc: 2372.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG5Q6



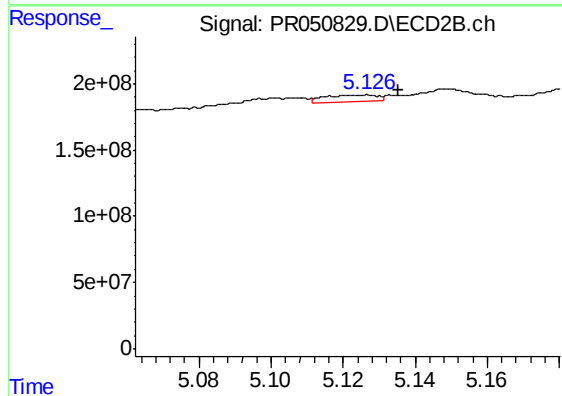
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: 0.007 min
Response: 52642031
Conc: 276.69 ng/ml



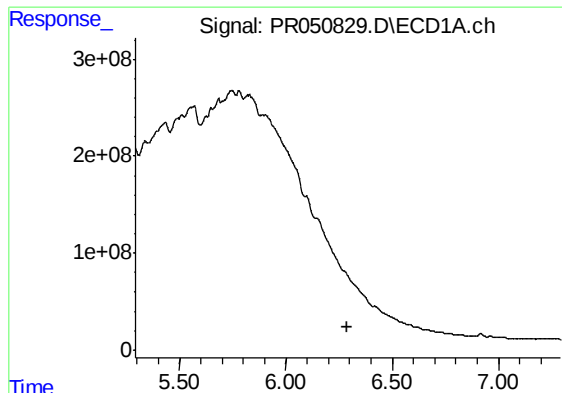
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#6 AR-1016-4

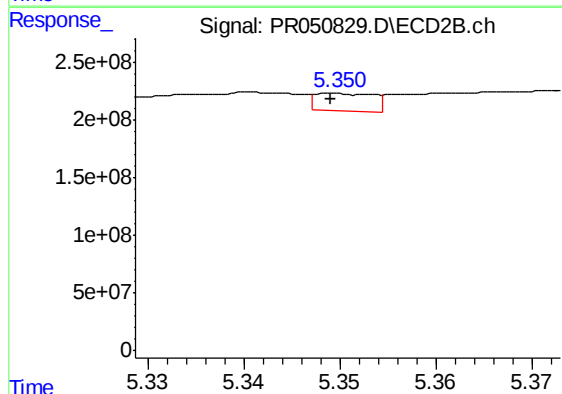
R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 55204701
Conc: 356.84 ng/ml



#7 AR-1016-5

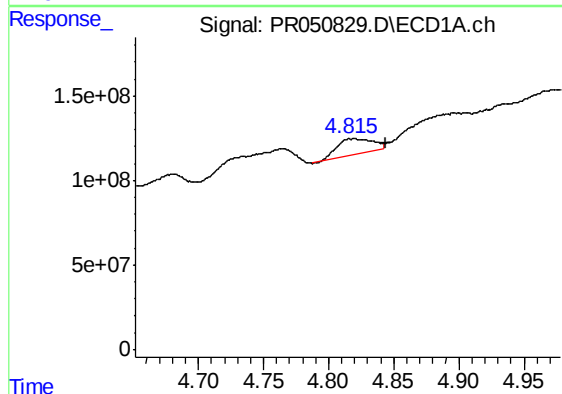
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BG5Q6



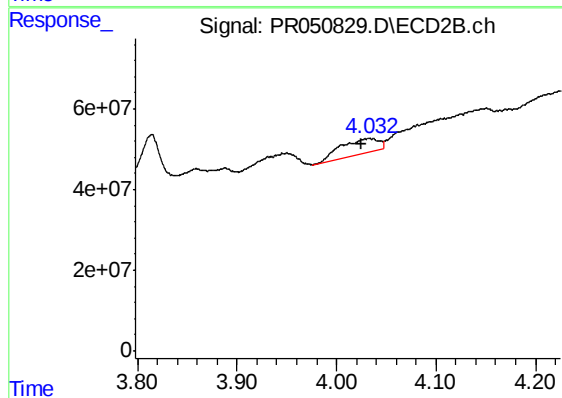
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 66268500
Conc: 323.86 ng/ml



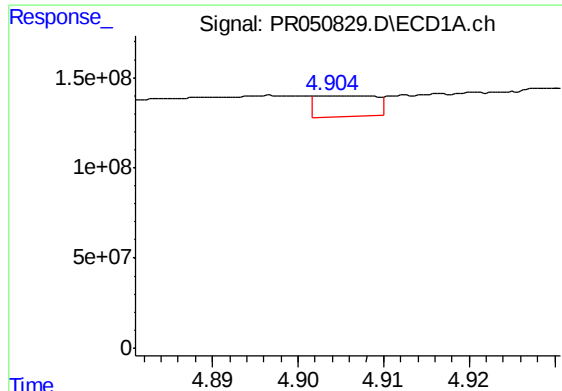
#8 AR-1221-1

R.T.: 4.816 min
Delta R.T.: -0.028 min
Response: 185991715
Conc: 2562.09 ng/ml



#8 AR-1221-1

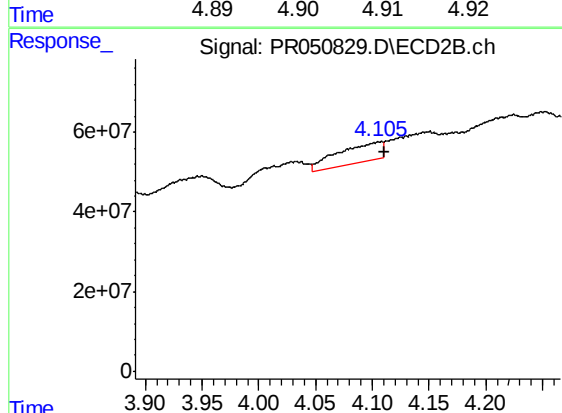
R.T.: 4.033 min
Delta R.T.: 0.008 min
Response: 99690242
Conc: 1425.06 ng/ml



#9 AR-1221-2

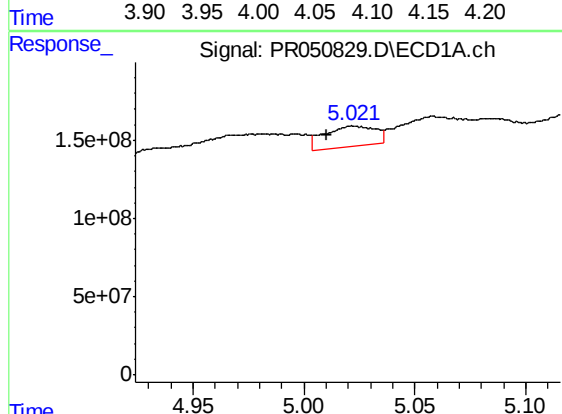
R.T.: 4.907 min
Delta R.T.: -0.025 min
Response: 58160930
Conc: 1144.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG5Q6



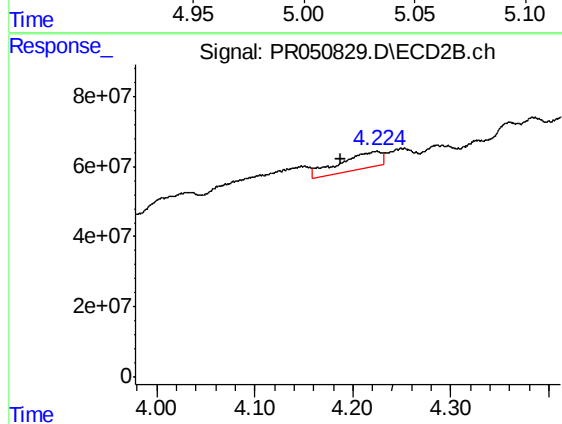
#9 AR-1221-2

R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 128402707
Conc: 2568.68 ng/ml



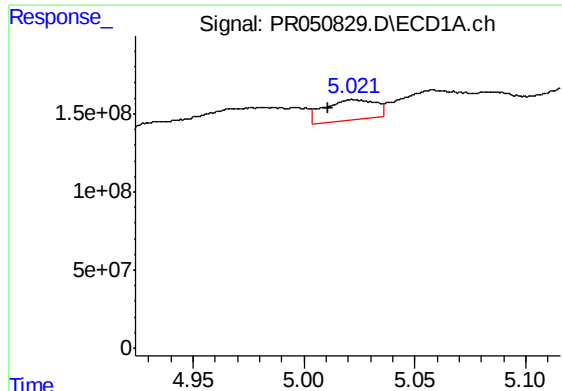
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 210469746
Conc: 1242.06 ng/ml



#10 AR-1221-3

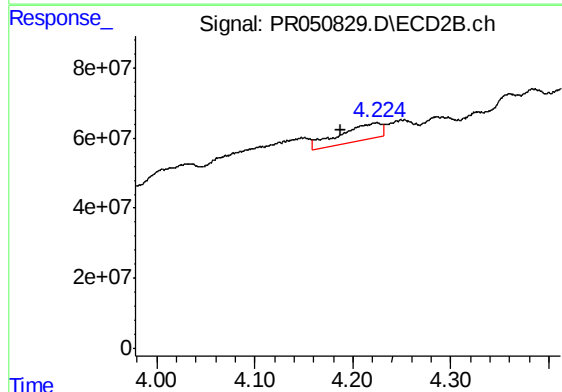
R.T.: 4.224 min
Delta R.T.: 0.037 min
Response: 140966039
Conc: 831.71 ng/ml



#11 AR-1232-1

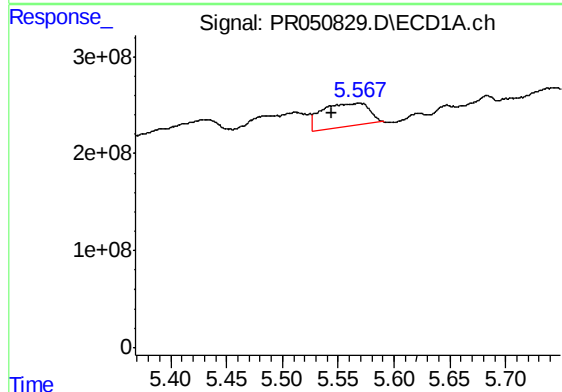
R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 210469746
Conc: 1514.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG5Q6



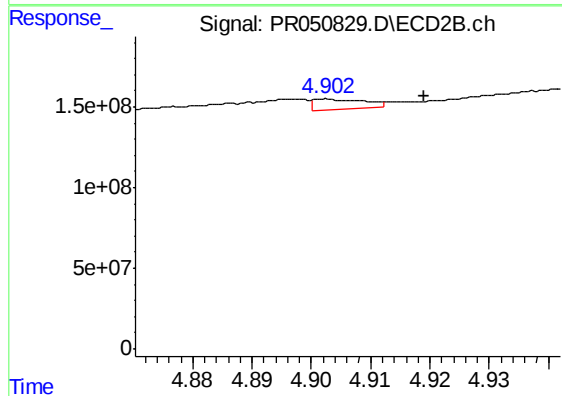
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: 0.036 min
Response: 140966039
Conc: 1023.86 ng/ml



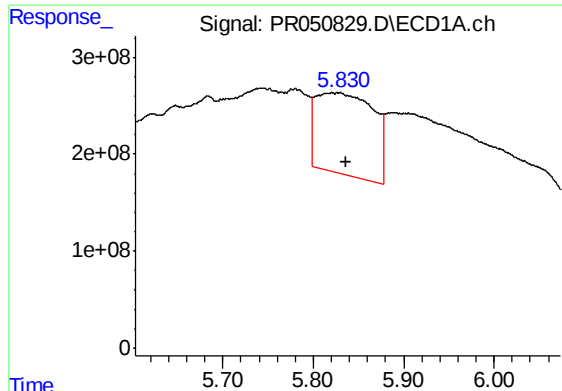
#12 AR-1232-2

R.T.: 5.569 min
Delta R.T.: 0.025 min
Response: 728057025
Conc: 9439.36 ng/ml



#12 AR-1232-2

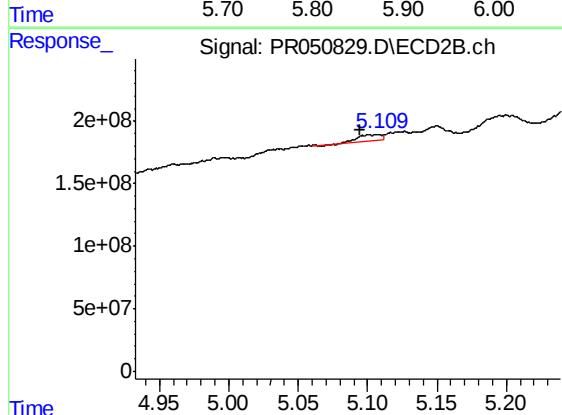
R.T.: 4.903 min
Delta R.T.: -0.016 min
Response: 35700495
Conc: 238.06 ng/ml



#13 AR-1232-3

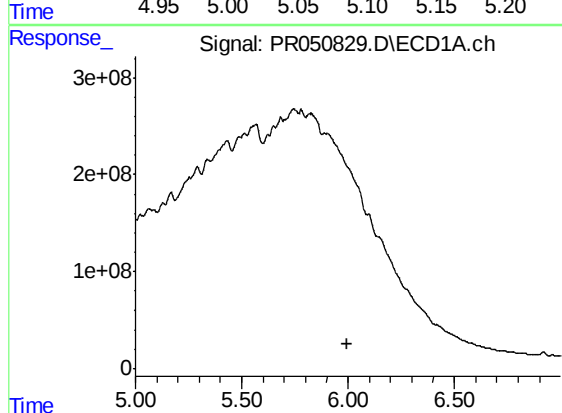
R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 3700508022
Conc: 23548.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG5Q6



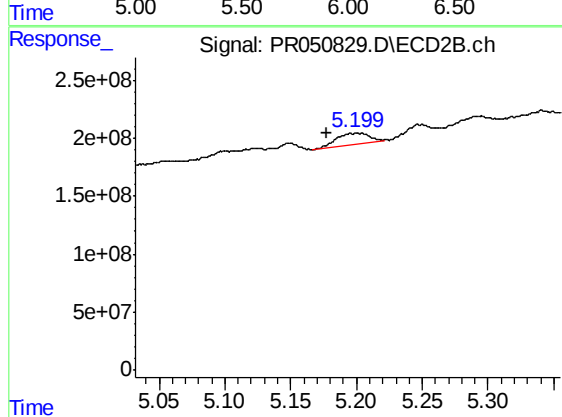
#13 AR-1232-3

R.T.: 5.101 min
Delta R.T.: 0.006 min
Response: 52642031
Conc: 673.11 ng/ml



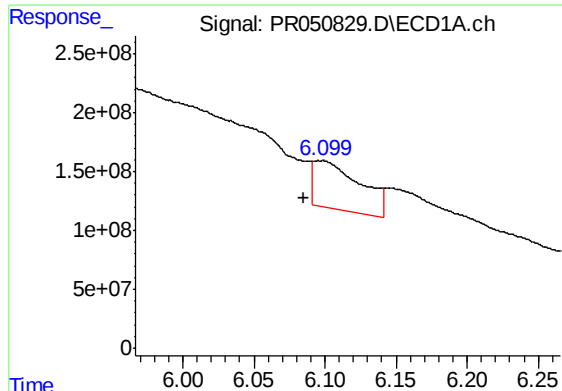
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#14 AR-1232-4

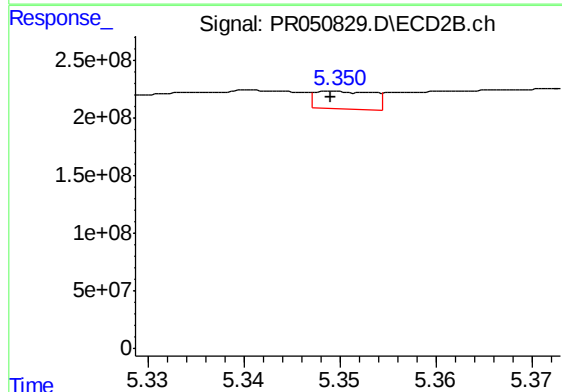
R.T.: 5.200 min
Delta R.T.: 0.023 min
Response: 164255788
Conc: 2339.19 ng/ml



#15 AR-1232-5

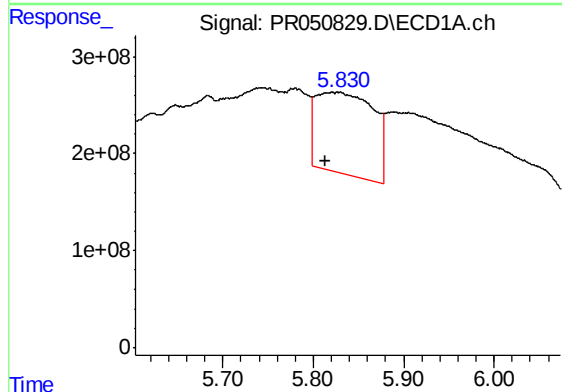
R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 914104103
Conc: 15068.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG5Q6



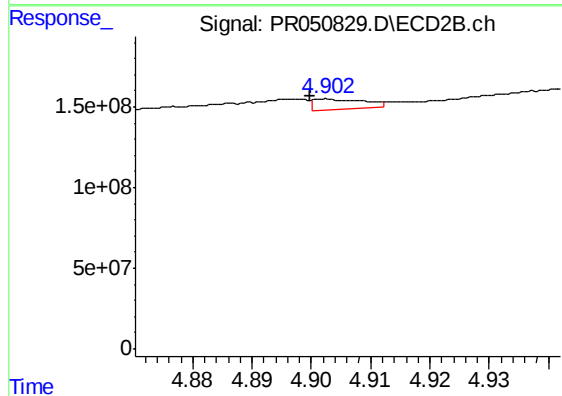
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 66268500
Conc: 843.74 ng/ml



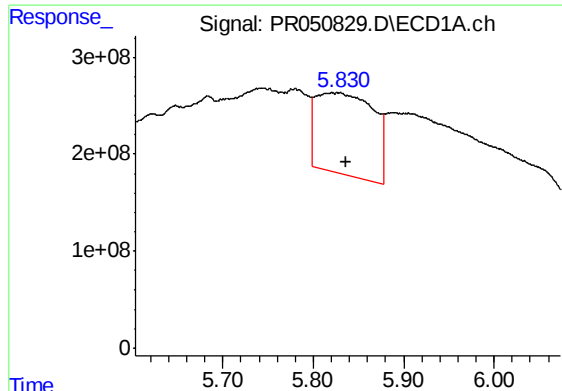
#16 AR-1242-1

R.T.: 5.826 min
Delta R.T.: 0.012 min
Response: 3700508022
Conc: 15291.89 ng/ml



#16 AR-1242-1

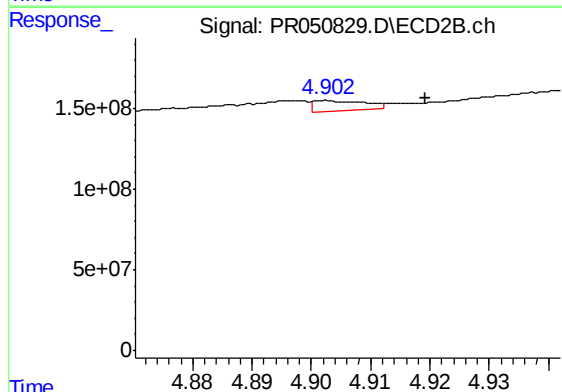
R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 35700495
Conc: 161.56 ng/ml



#17 AR-1242-2

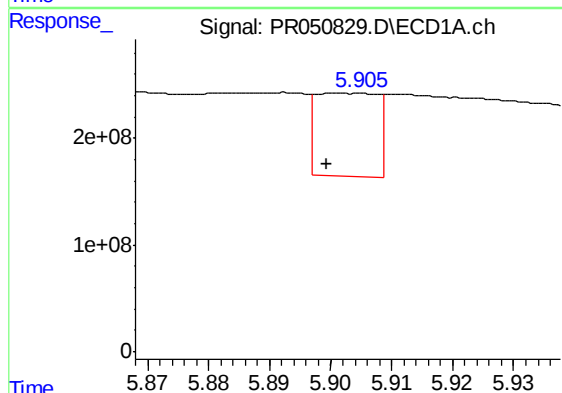
R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 3700508022
Conc: 10747.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG5Q6



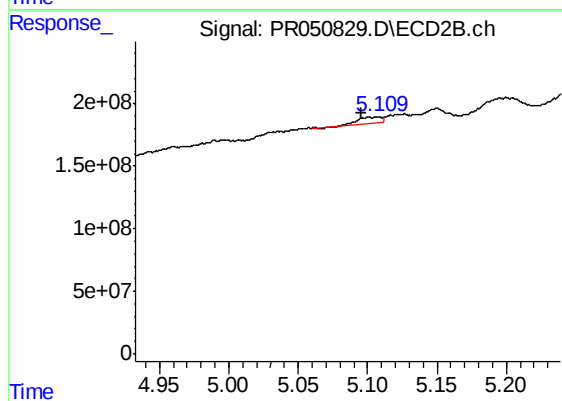
#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.016 min
Response: 35700495
Conc: 108.98 ng/ml



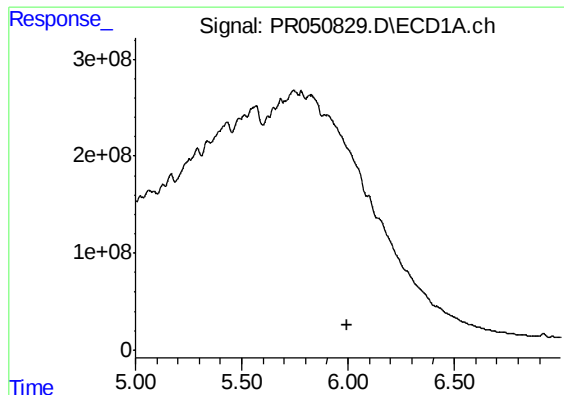
#18 AR-1242-3

R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 544075480
Conc: 2628.92 ng/ml



#18 AR-1242-3

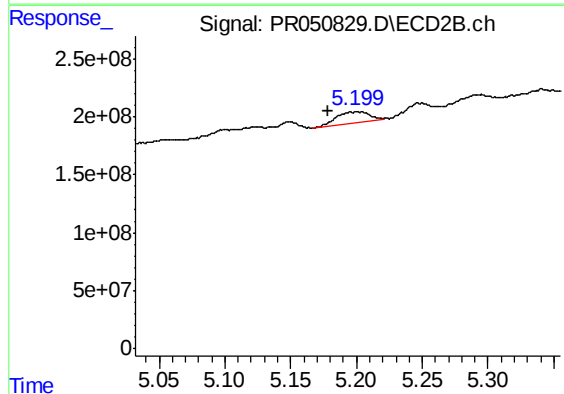
R.T.: 5.101 min
Delta R.T.: 0.006 min
Response: 52642031
Conc: 304.94 ng/ml



#19 AR-1242-4

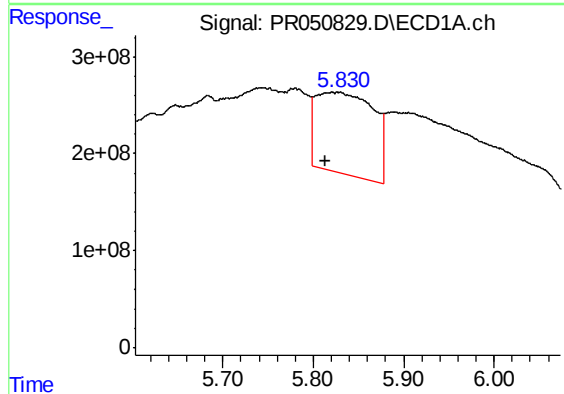
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BG5Q6



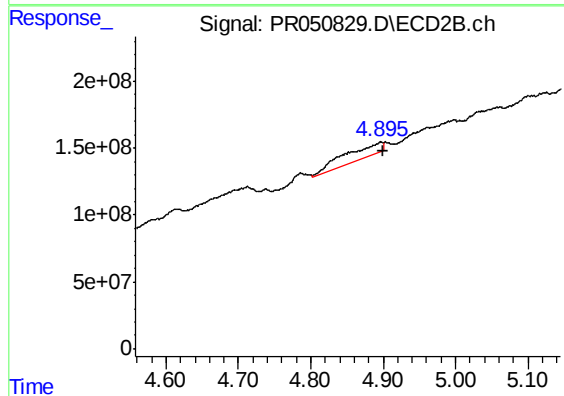
#19 AR-1242-4

R.T.: 5.200 min
Delta R.T.: 0.022 min
Response: 164255788
Conc: 974.18 ng/ml



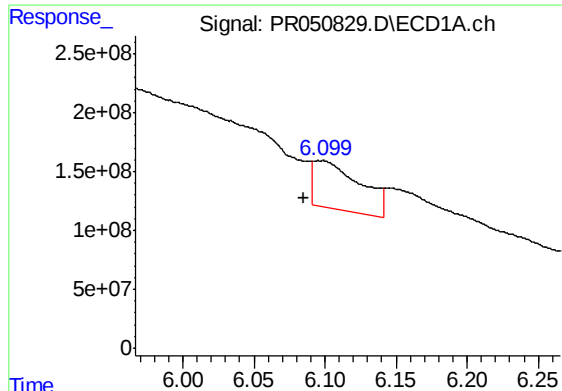
#21 AR-1248-1

R.T.: 5.826 min
Delta R.T.: 0.013 min
Response: 3700508022
Conc: 23219.12 ng/ml



#21 AR-1248-1

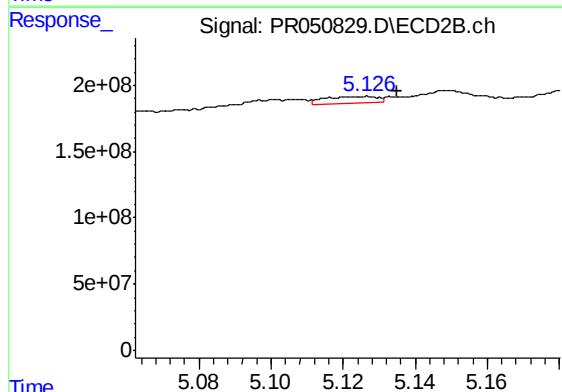
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 370574731
Conc: 2498.39 ng/ml



#22 AR-1248-2

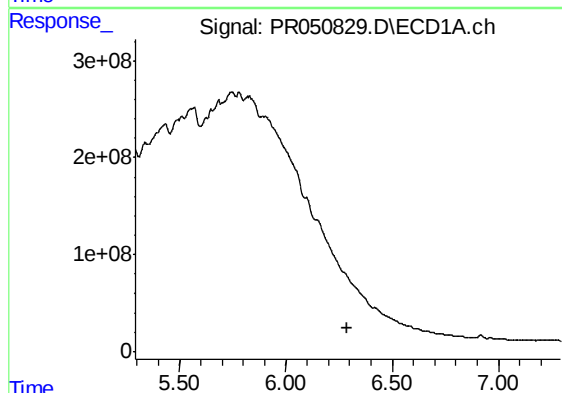
R.T.: 6.099 min
Delta R.T.: 0.013 min
Response: 914104103
Conc: 3950.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG5Q6



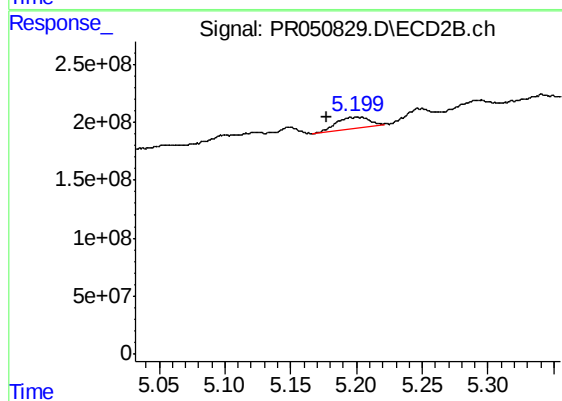
#22 AR-1248-2

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 55204701
Conc: 262.75 ng/ml



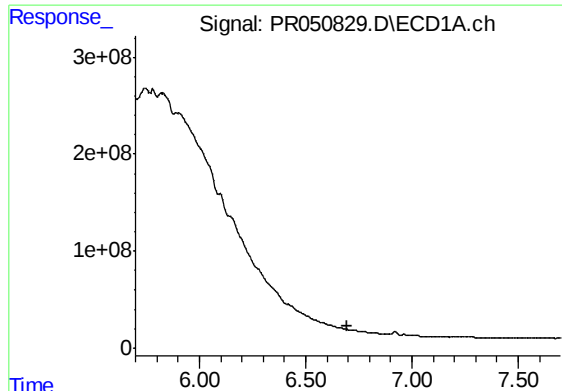
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#23 AR-1248-3

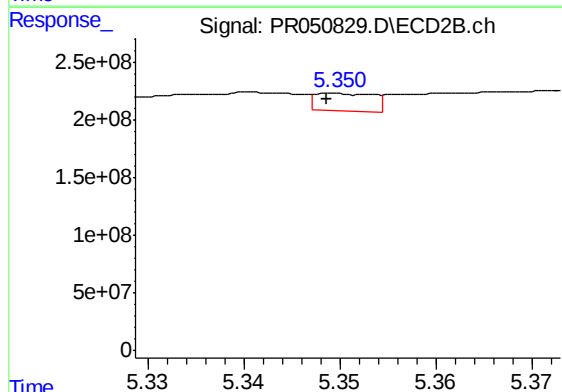
R.T.: 5.200 min
Delta R.T.: 0.023 min
Response: 164255788
Conc: 736.44 ng/ml



#24 AR-1248-4

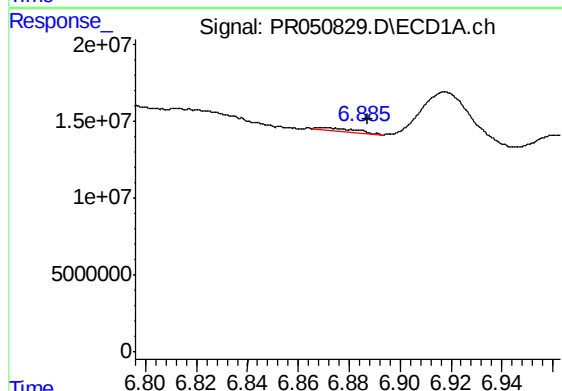
R.T.: 6.708 min
Delta R.T.: 0.009 min
Response: -3307588
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BG5Q6



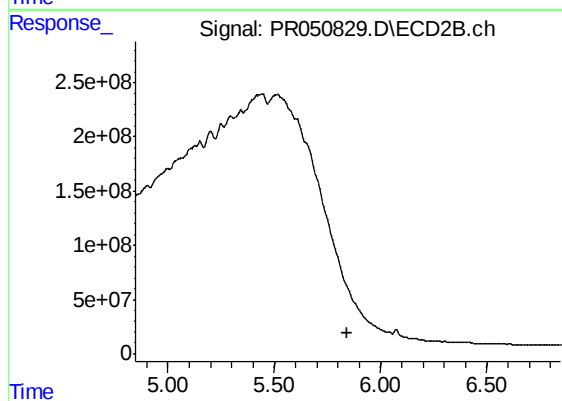
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 66268500
Conc: 240.38 ng/ml



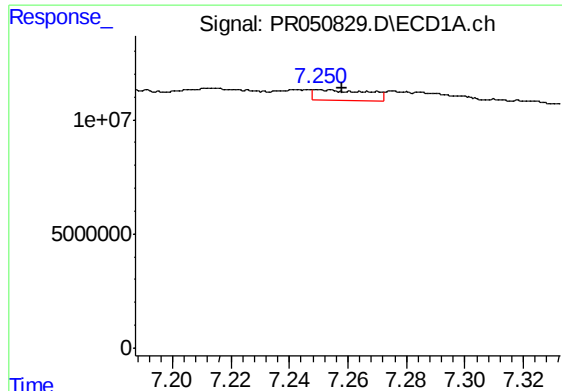
#27 AR-1254-2

R.T.: 6.868 min
Delta R.T.: -0.019 min
Response: 2825959
Conc: 4.10 ng/ml



#27 AR-1254-2

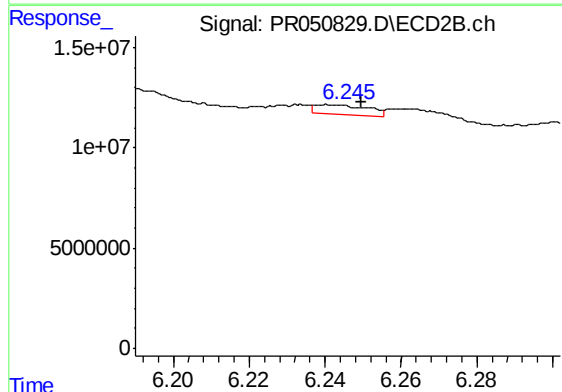
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#28 AR-1254-3

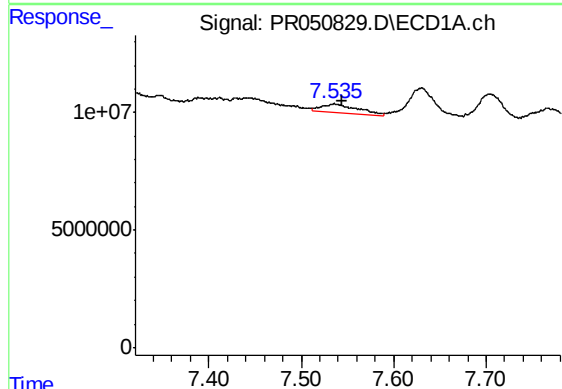
R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 5801633
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG5Q6



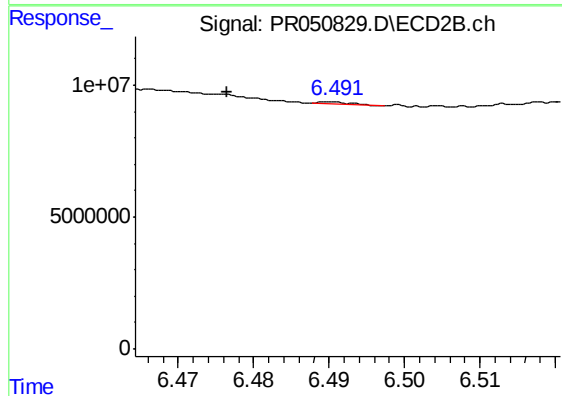
#28 AR-1254-3

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 4590949
Conc: 4.82 ng/ml



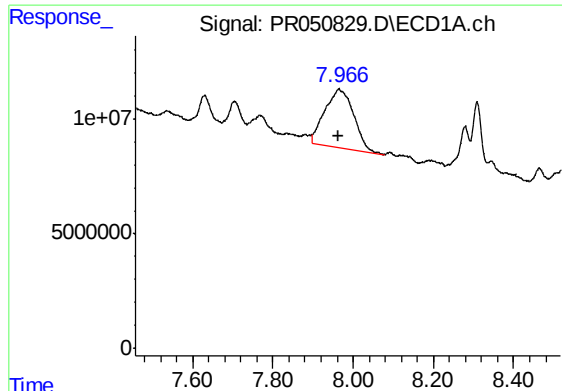
#29 AR-1254-4

R.T.: 7.535 min
Delta R.T.: -0.009 min
Response: 11214072
Conc: 19.37 ng/ml



#29 AR-1254-4

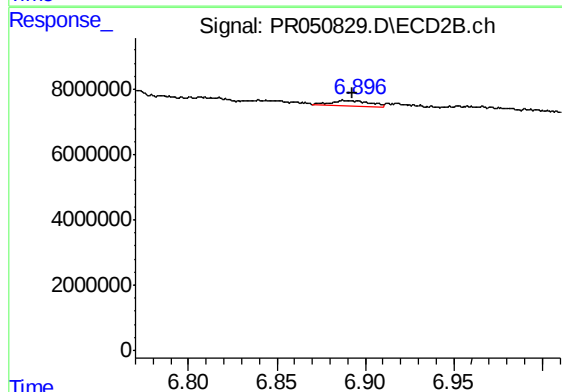
R.T.: 6.490 min
Delta R.T.: 0.014 min
Response: 243090
Conc: 0.41 ng/ml



#30 AR-1254-5

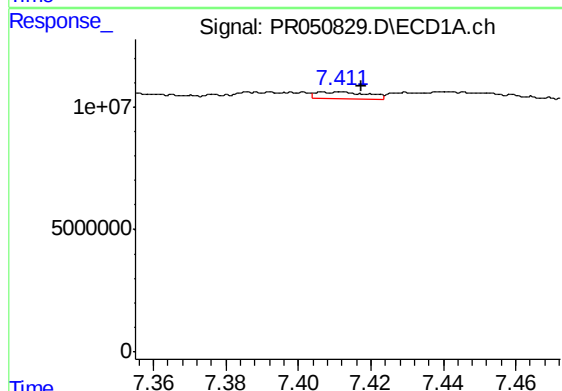
R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 127499343
Conc: 202.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG5Q6



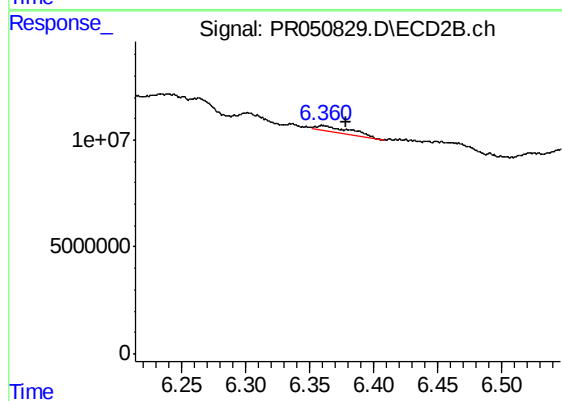
#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 2302523
Conc: 2.64 ng/ml



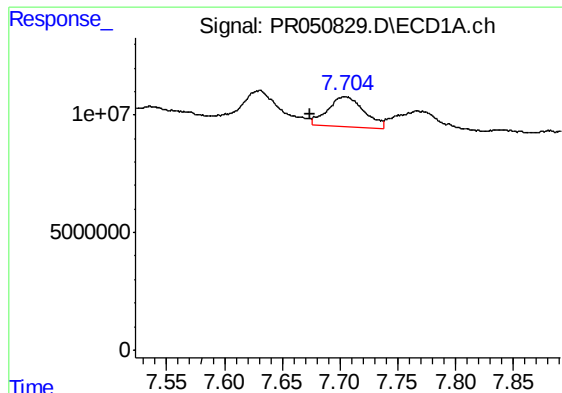
#31 AR-1260-1

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 2901484
Conc: 8.16 ng/ml



#31 AR-1260-1

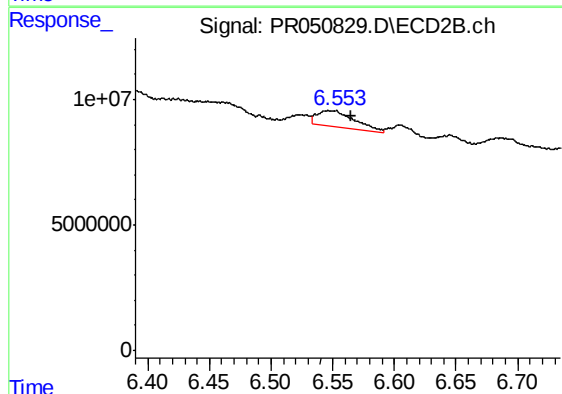
R.T.: 6.360 min
Delta R.T.: -0.018 min
Response: 5542444
Conc: 13.78 ng/ml



#32 AR-1260-2

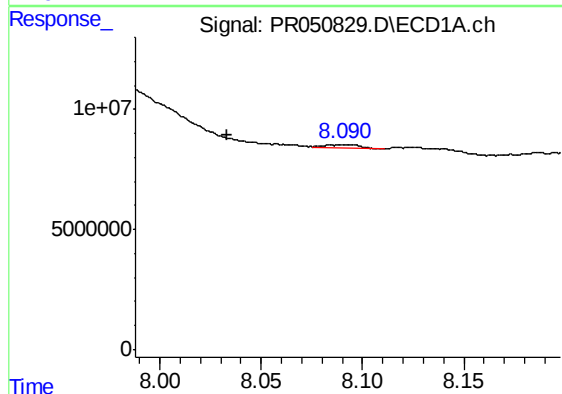
R.T.: 7.705 min
Delta R.T.: 0.030 min
Response: 27917955
Conc: 64.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG5Q6



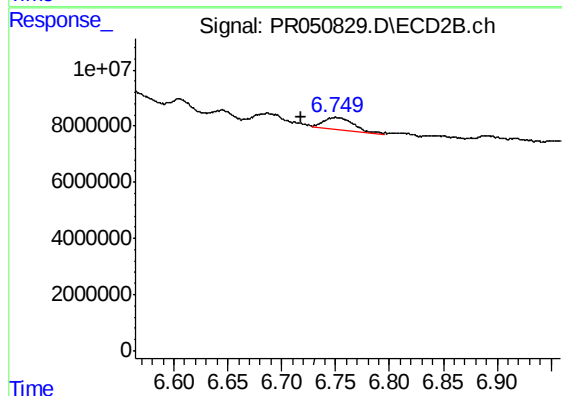
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: -0.018 min
Response: 13647794
Conc: 27.97 ng/ml



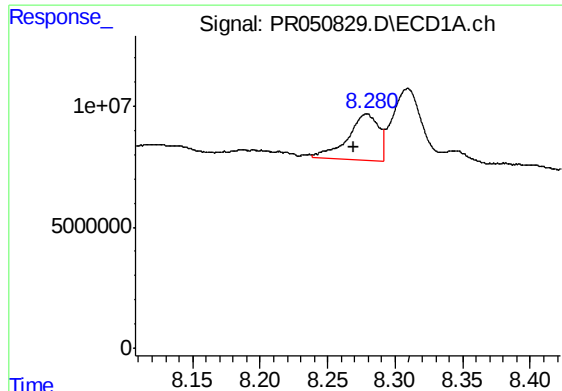
#33 AR-1260-3

R.T.: 8.090 min
Delta R.T.: 0.057 min
Response: 1418610
Conc: 4.39 ng/ml



#33 AR-1260-3

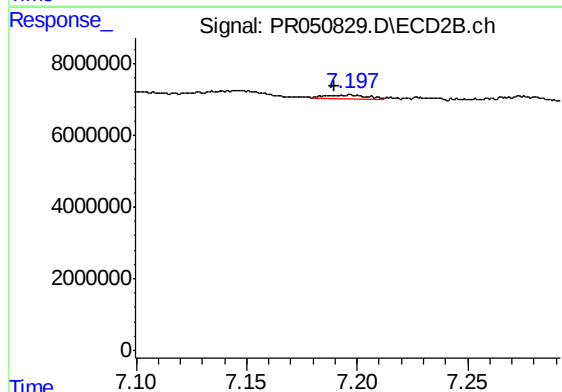
R.T.: 6.750 min
Delta R.T.: 0.031 min
Response: 7604798
Conc: 16.27 ng/ml



#34 AR-1260-4

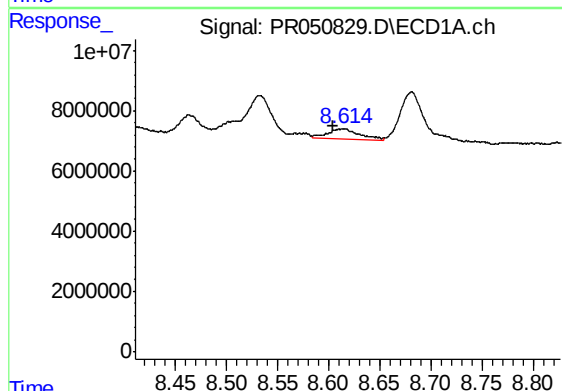
R.T.: 8.280 min
Delta R.T.: 0.011 min
Response: 30275155
Conc: 78.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG5Q6



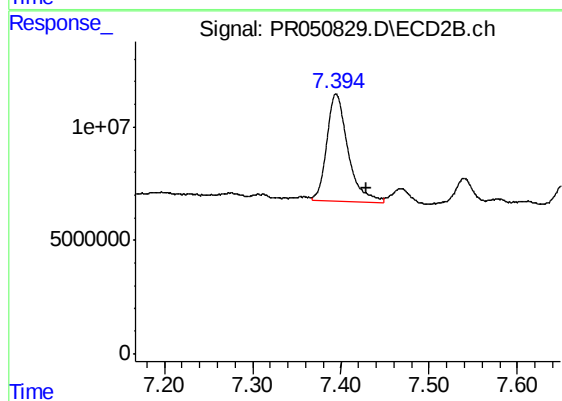
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: 0.007 min
Response: 1627328
Conc: 4.08 ng/ml



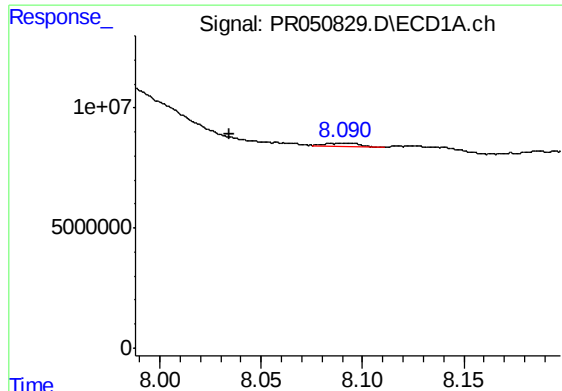
#35 AR-1260-5

R.T.: 8.614 min
Delta R.T.: 0.009 min
Response: 7145878
Conc: 8.92 ng/ml



#35 AR-1260-5

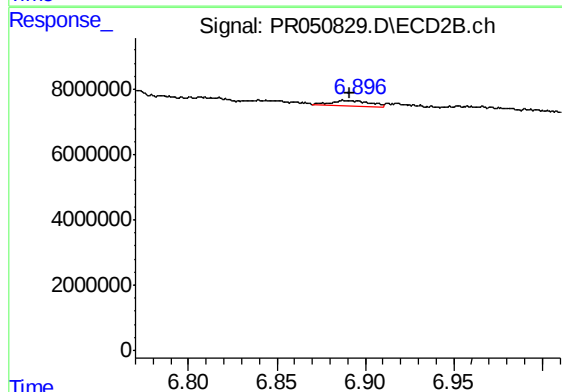
R.T.: 7.394 min
Delta R.T.: -0.035 min
Response: 78981449
Conc: 81.11 ng/ml



#36 AR-1262-1

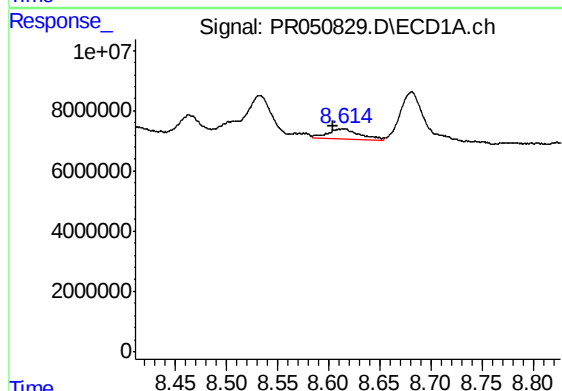
R.T.: 8.090 min
Delta R.T.: 0.056 min
Response: 1418610
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG5Q6



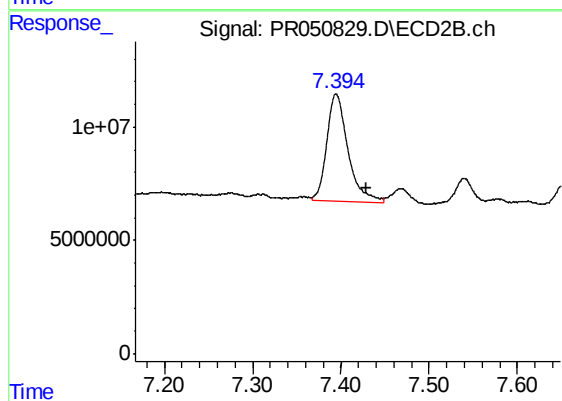
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 2302523
Conc: 6.49 ng/ml



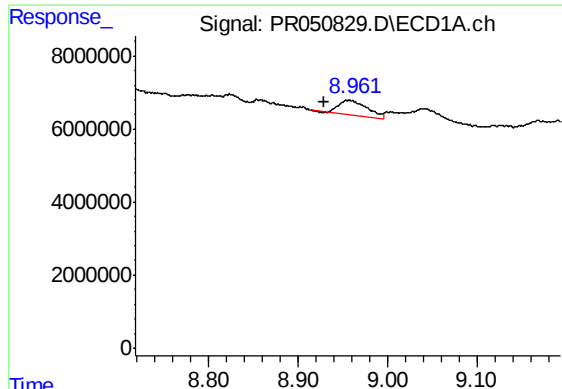
#37 AR-1262-2

R.T.: 8.614 min
Delta R.T.: 0.009 min
Response: 7145878
Conc: 6.53 ng/ml



#37 AR-1262-2

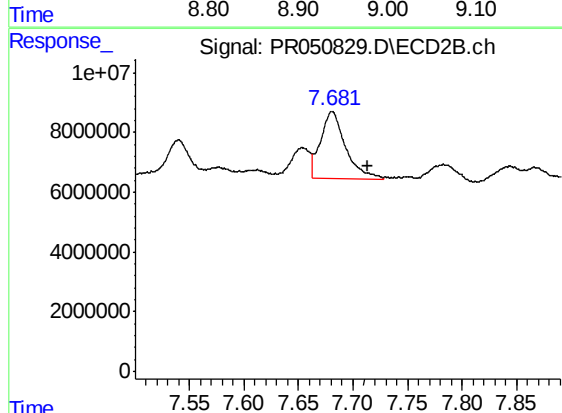
R.T.: 7.394 min
Delta R.T.: -0.035 min
Response: 78981449
Conc: 59.79 ng/ml



#38 AR-1262-3

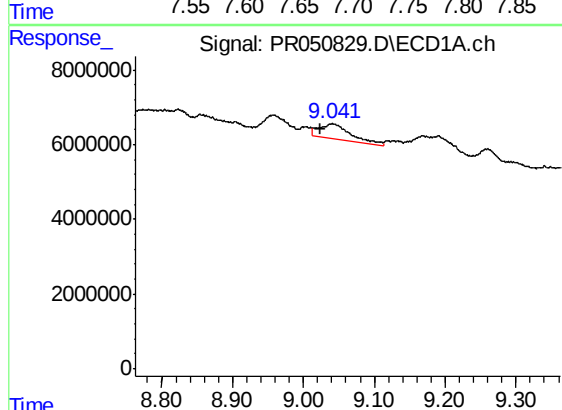
R.T.: 8.959 min
Delta R.T.: 0.030 min
Response: 8934094
Conc: 12.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG5Q6



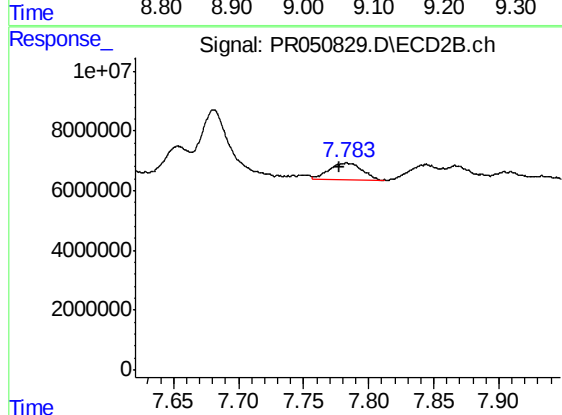
#38 AR-1262-3

R.T.: 7.681 min
Delta R.T.: -0.032 min
Response: 36641749
Conc: 73.99 ng/ml



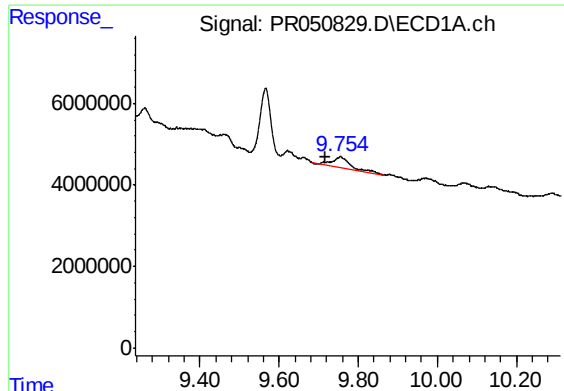
#39 AR-1262-4

R.T.: 9.042 min
Delta R.T.: 0.018 min
Response: 12642510
Conc: 23.92 ng/ml



#39 AR-1262-4

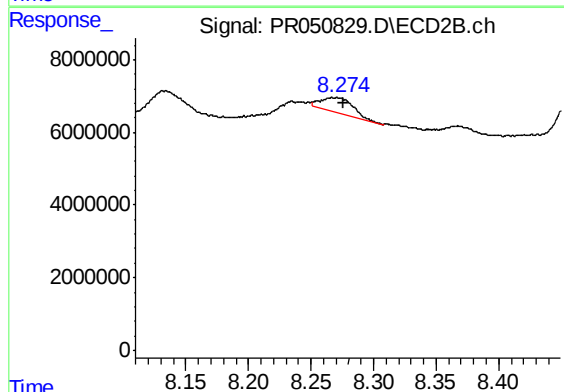
R.T.: 7.783 min
Delta R.T.: 0.006 min
Response: 9920776
Conc: 10.17 ng/ml



#40 AR-1262-5

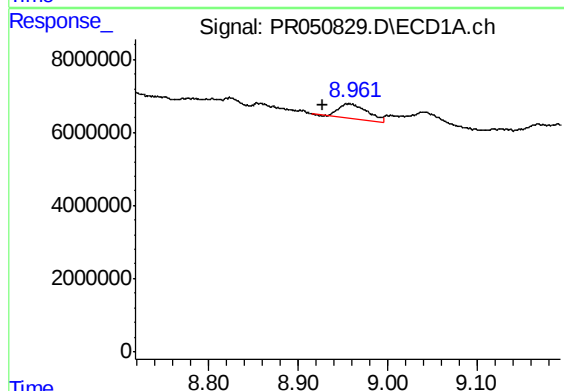
R.T.: 9.755 min
Delta R.T.: 0.036 min
Response: 9148652
Conc: 22.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG5Q6



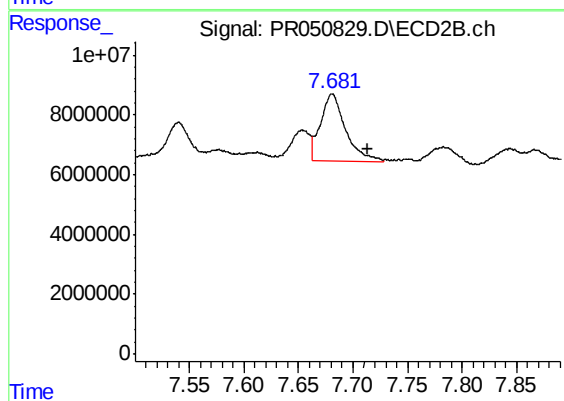
#40 AR-1262-5

R.T.: 8.267 min
Delta R.T.: -0.009 min
Response: 7351557
Conc: 16.73 ng/ml



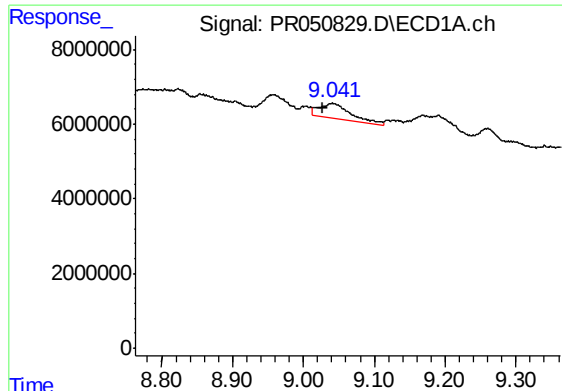
#41 AR-1268-1

R.T.: 8.959 min
Delta R.T.: 0.031 min
Response: 8934094
Conc: 6.22 ng/ml



#41 AR-1268-1

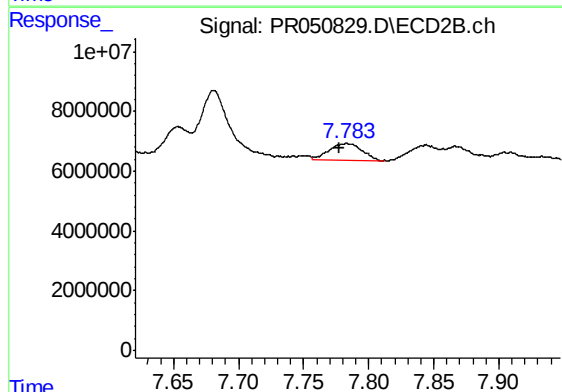
R.T.: 7.681 min
Delta R.T.: -0.032 min
Response: 36641749
Conc: 21.90 ng/ml



#42 AR-1268-2

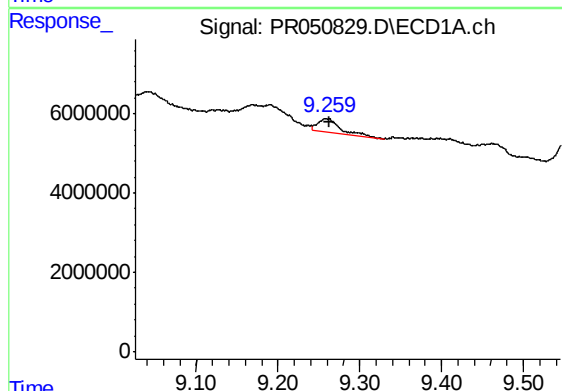
R.T.: 9.042 min
Delta R.T.: 0.014 min
Response: 12642510
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG5Q6



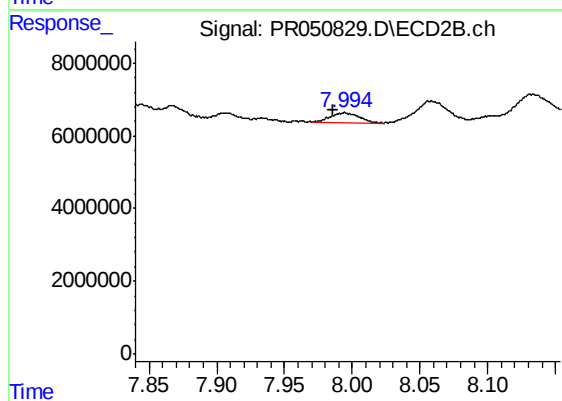
#42 AR-1268-2

R.T.: 7.783 min
Delta R.T.: 0.005 min
Response: 9920776
Conc: 6.39 ng/ml



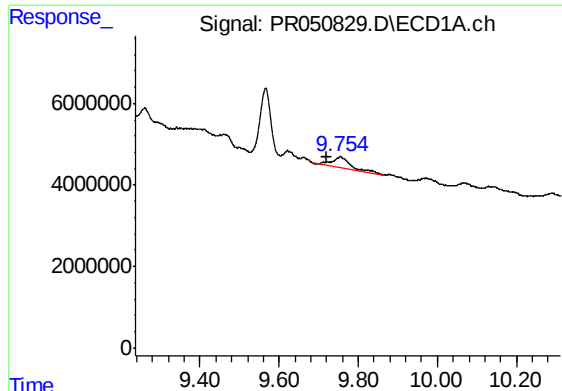
#43 AR-1268-3

R.T.: 9.259 min
Delta R.T.: -0.004 min
Response: 6600486
Conc: 5.87 ng/ml



#43 AR-1268-3

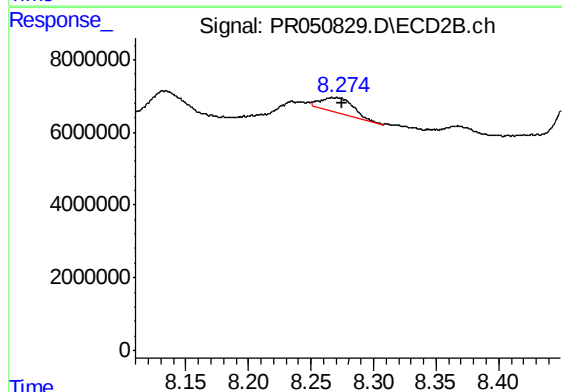
R.T.: 7.994 min
Delta R.T.: 0.009 min
Response: 3877731
Conc: 3.01 ng/ml



#44 AR-1268-4

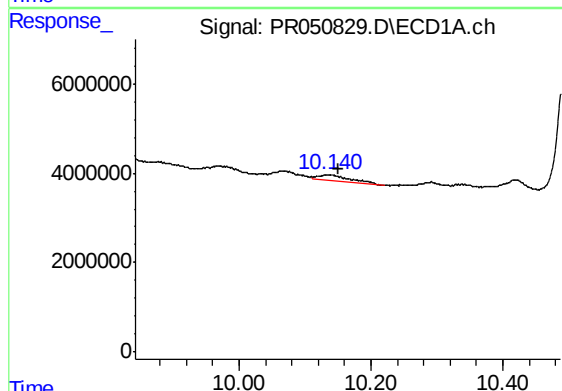
R.T.: 9.755 min
Delta R.T.: 0.036 min
Response: 9148652
Conc: 18.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG5Q6



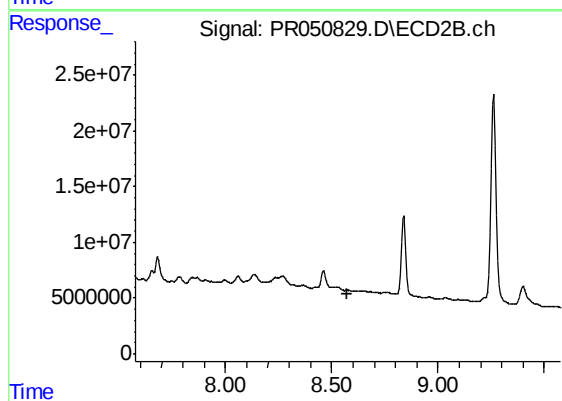
#44 AR-1268-4

R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 7351557
Conc: 13.31 ng/ml



#45 AR-1268-5

R.T.: 10.131 min
Delta R.T.: -0.020 min
Response: 4950601
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.576 min
Response: 0
Conc: N.D.