Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092519\
Data File : PR041505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2019 12:08
Operator : SM\AJ
Sample : MDL-AR1242-W-2
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : MDL-AR1242-W-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:35:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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...	4.739	4.005	14537529	64821743	10.952	10.716	
2)	SA Decachlor...	10.664	9.123	101.5E6	307.3E6	31.809	28.488	
	Target Compounds							
3)	L1 AR-1016-1	5.914	5.103	980257	2175060	15.329	14.761	
4)	L1 AR-1016-2	5.938	5.123	1259625	3157919	13.833	15.339	
5)	L1 AR-1016-3	6.000	5.300	1110755	1821714	20.241	15.394	
6)	L1 AR-1016-4	6.100	5.340	703156	2123623	14.660	21.800	#
7)	L1 AR-1016-5	6.393	5.557	767069	2183947	15.505	15.709	
9)	L2 AR-1221-2	0.000	4.310	0	877639	N.D.	25.166	#
10)	L2 AR-1221-3	0.000	4.383	0	907505	N.D.	8.558	#
11)	L3 AR-1232-1	0.000	4.383	0	907505	N.D.	11.259	#
12)	L3 AR-1232-2	0.000	5.123	0	3157919	N.D.	32.471	#
13)	L3 AR-1232-3	5.938	5.300	1259625	1821714	33.225	40.569	
14)	L3 AR-1232-4	6.100	5.384	703156	2378512	38.108	56.785	#
15)	L3 AR-1232-5	0.000	5.557	0	2183947	N.D.	40.826	#
16)	L4 AR-1242-1	5.914	5.103	980257	2175060	19.058	19.397	
17)	L4 AR-1242-2	5.938	5.123	1259625	3157919	17.282	19.751	
18)	L4 AR-1242-3	6.000	5.300	1110755	1821714	25.121	20.084	
19)	L4 AR-1242-4	6.100	5.384	703156	2378512	19.168	25.275	#
20)	L4 AR-1242-5	6.835	5.910	1030653	3123017	20.107	18.410	
21)	L5 AR-1248-1	5.914	5.103	980257	2175060	26.706	25.805	
22)	L5 AR-1248-2	0.000	5.340	0	2123623	N.D.	17.460	#
23)	L5 AR-1248-3	6.393	5.384	767069	2378512	11.946	18.761	#
24)	L5 AR-1248-4	6.797	5.557	985764	2183947	11.551	13.012	
25)	L5 AR-1248-5	6.835	5.952	1030653	3042006	12.648	13.971	
26)	L6 AR-1254-1	6.769	5.910	871763	3123017	10.476	9.630	
27)	L6 AR-1254-2	6.996	6.055	784608	2534201	5.584	8.295	#
28)	L6 AR-1254-3	0.000	6.464	0	5072403	N.D.	9.065	#
29)	L6 AR-1254-4	0.000	6.691	0	1880918	N.D.	4.407	#
31)	L7 AR-1260-1	0.000	6.609	0	1984263	N.D.	5.095	#
32)	L7 AR-1260-2	0.000	6.763	0	1526458	N.D.	2.832	#
33)	L7 AR-1260-3	0.000	7.010f	0	1160666	N.D.	2.485	#
38)	L8 AR-1262-3	0.000	7.968	0	4077327	N.D.	7.129	#
39)	L8 AR-1262-4	0.000	7.968f	0	4077327	N.D.	4.023	#
41)	L9 AR-1268-1	0.000	7.968	0	4077327	N.D.	2.409	#
42)	L9 AR-1268-2	0.000	7.968f	0	4077327	N.D.	2.606	#
43)	L9 AR-1268-3	0.000	8.218	0	2327756	N.D.	1.759	#
45)	L9 AR-1268-5	0.000	8.839	0	2308330	N.D.	0.524	#

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

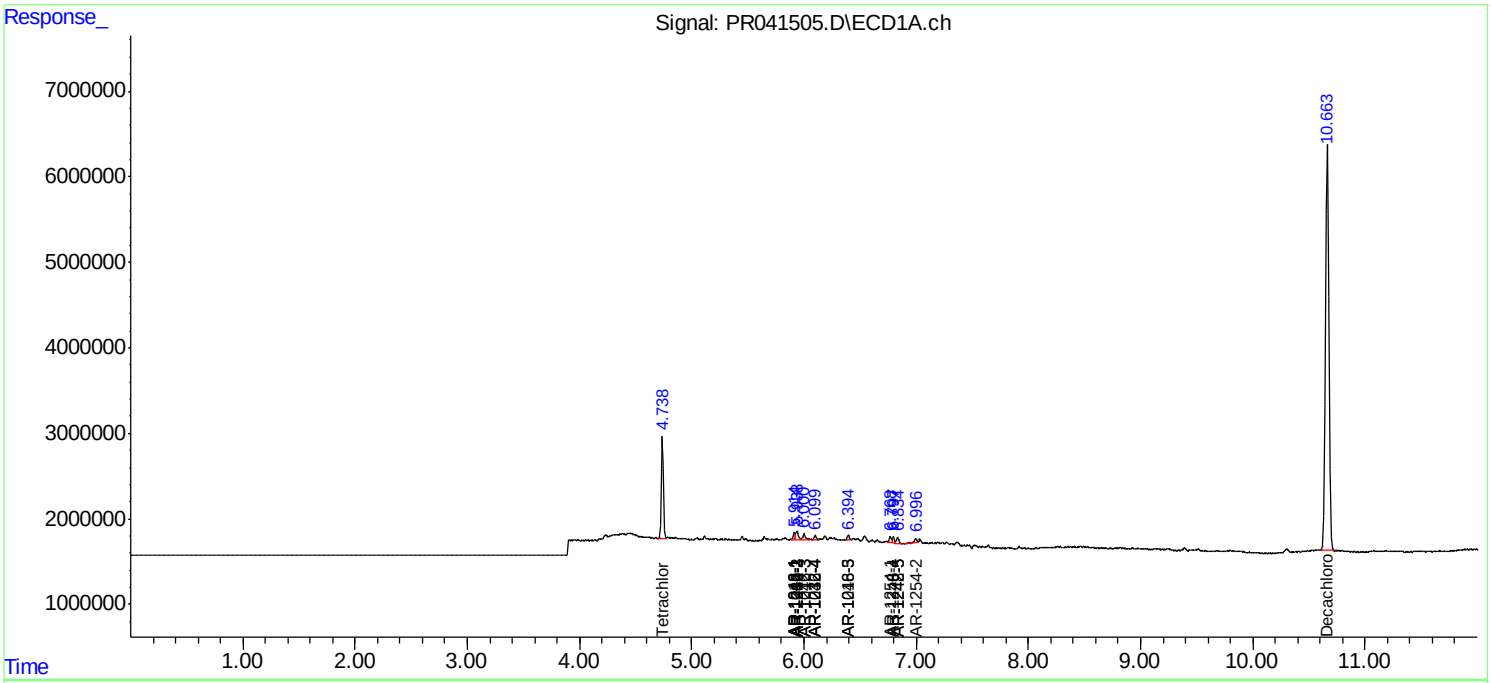
Quantitation Report (Not Reviewed)

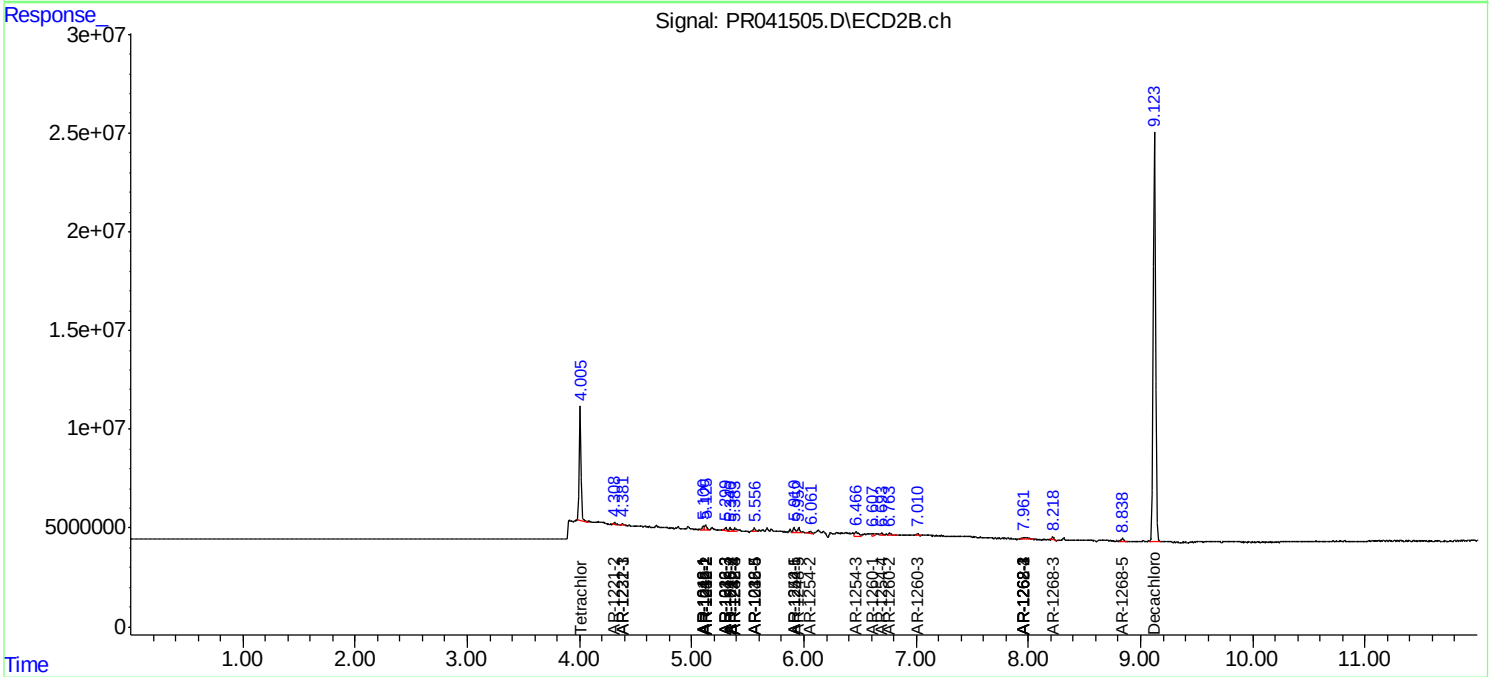
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092519\
Data File : PR041505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2019 12:08
Operator : SM\AJ
Sample : MDL-AR1242-W-2
Misc :
ALS Vial : 14 Sample Multiplier: 1

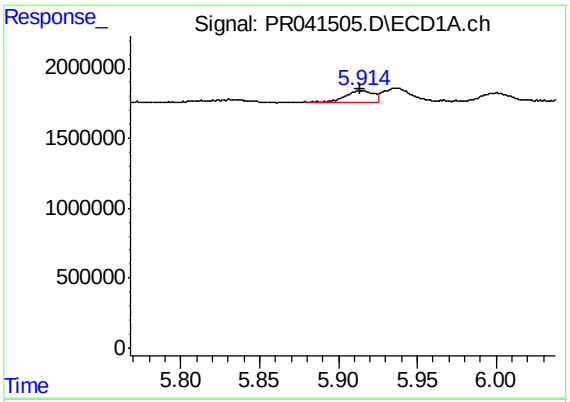
Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:35:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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



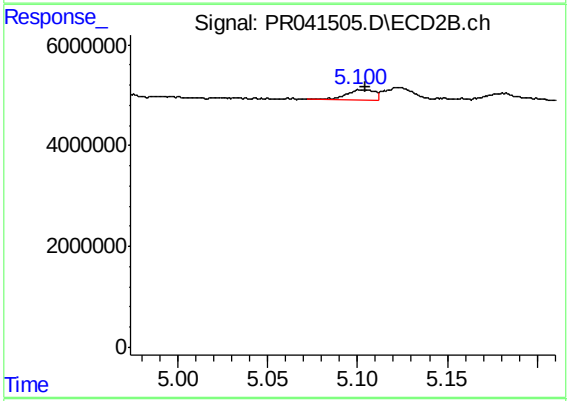




#3 AR-1016-1

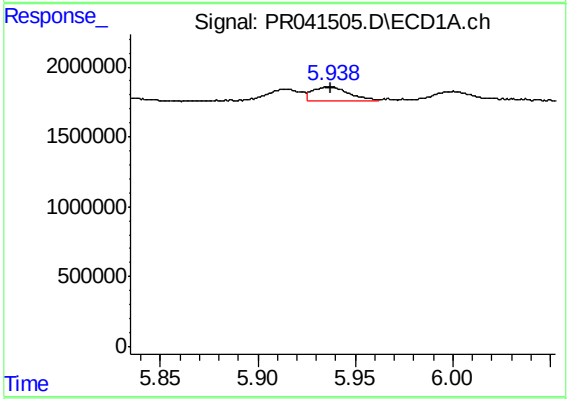
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 980257
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



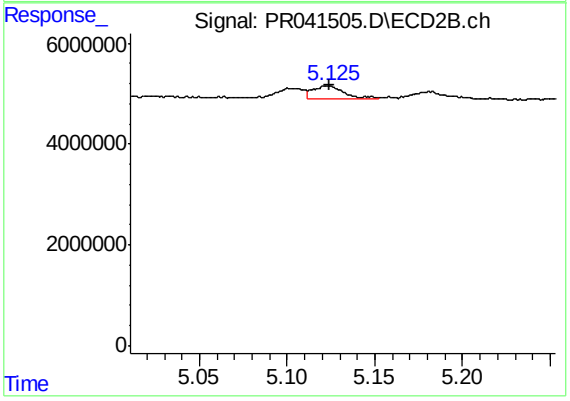
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 2175060
Conc: 14.76 ng/ml



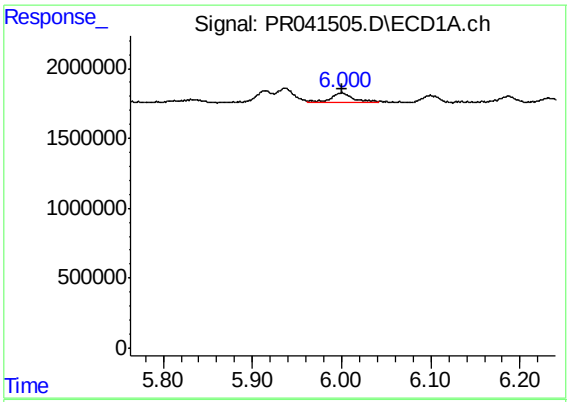
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1259625
Conc: 13.83 ng/ml



#4 AR-1016-2

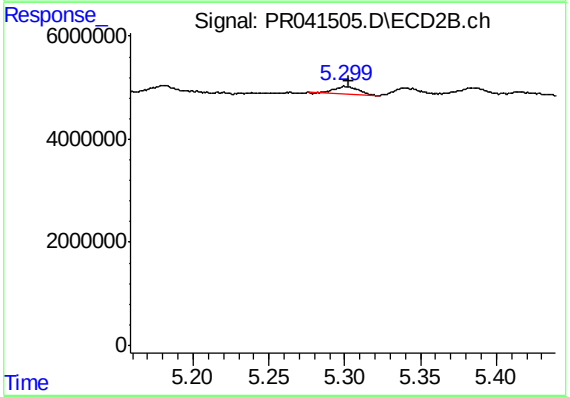
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 3157919
Conc: 15.34 ng/ml



#5 AR-1016-3

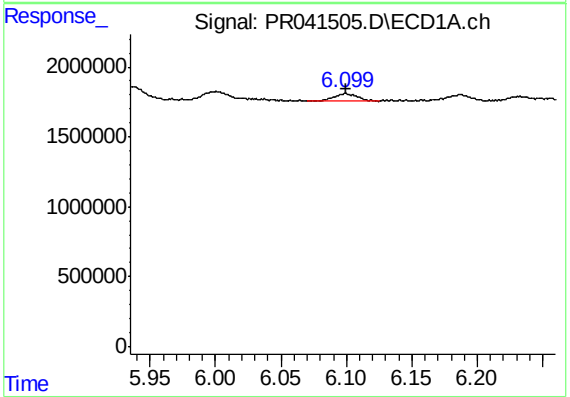
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1110755
Conc: 20.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



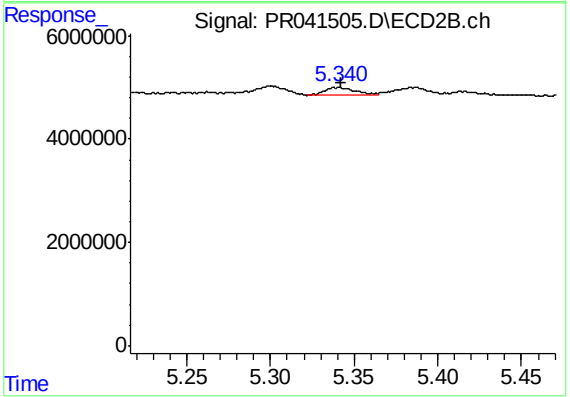
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 1821714
Conc: 15.39 ng/ml



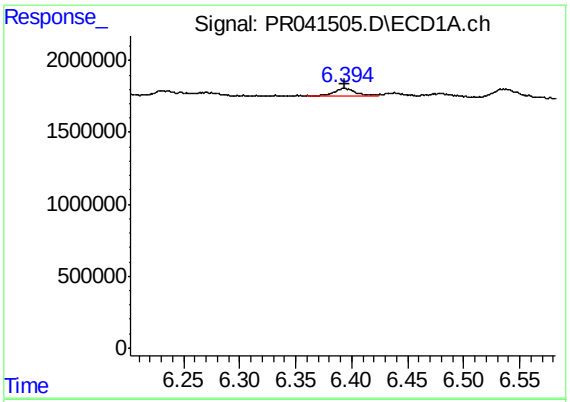
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 703156
Conc: 14.66 ng/ml



#6 AR-1016-4

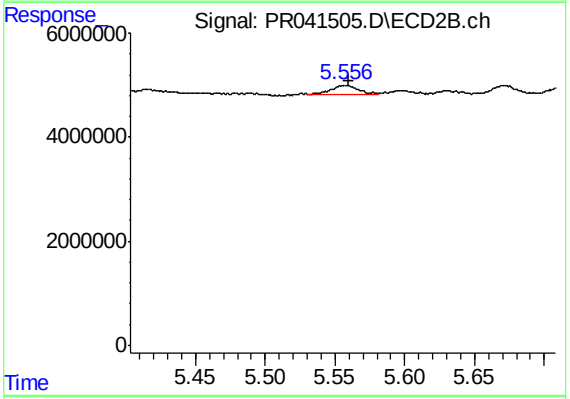
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 2123623
Conc: 21.80 ng/ml



#7 AR-1016-5

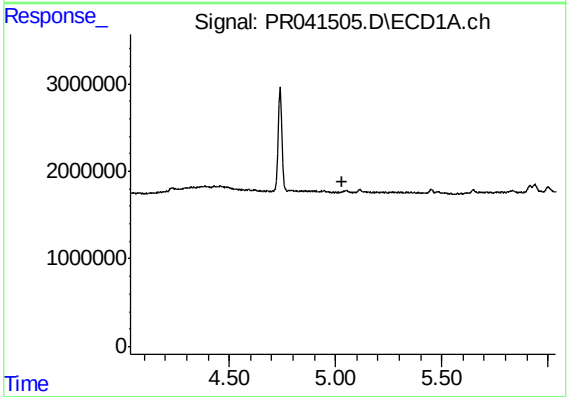
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 767069
Conc: 15.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



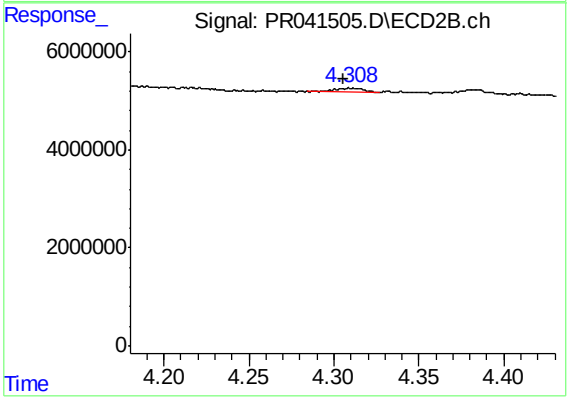
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 2183947
Conc: 15.71 ng/ml



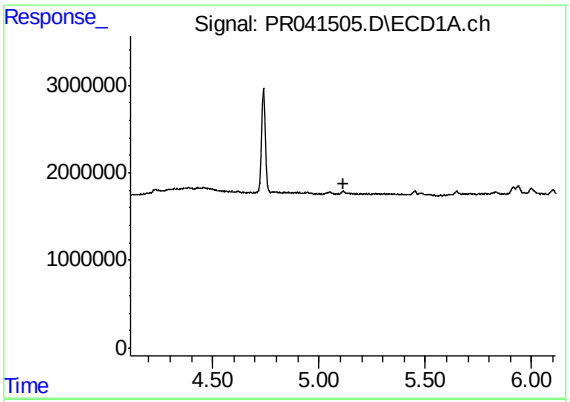
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#9 AR-1221-2

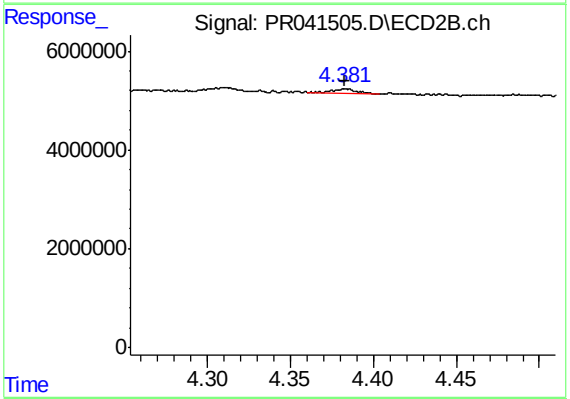
R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 877639
Conc: 25.17 ng/ml



#10 AR-1221-3

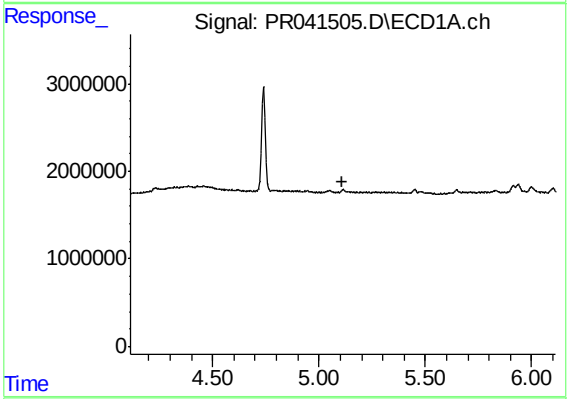
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



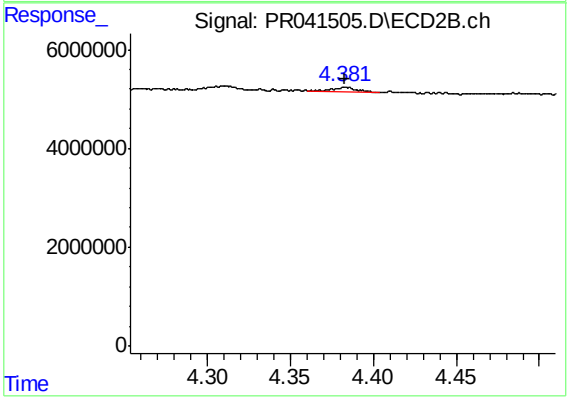
#10 AR-1221-3

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 907505
Conc: 8.56 ng/ml



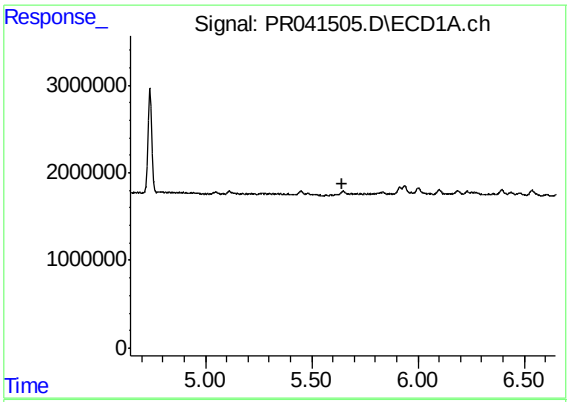
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#11 AR-1232-1

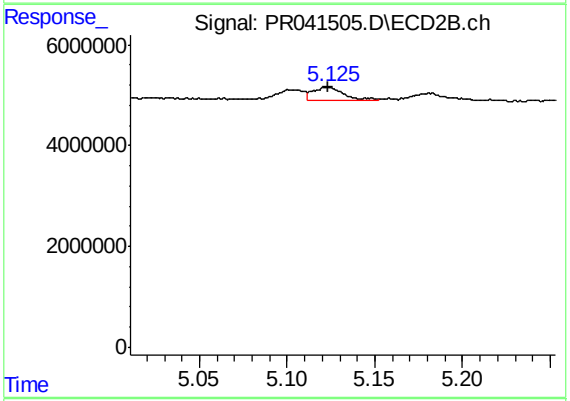
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 907505
Conc: 11.26 ng/ml



#12 AR-1232-2

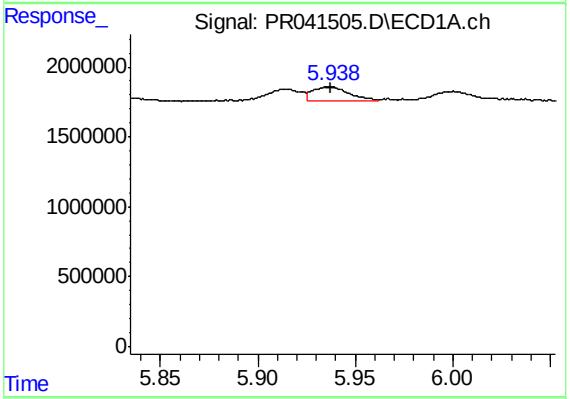
R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



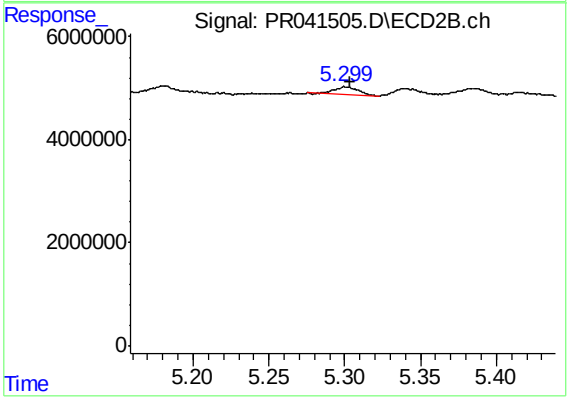
#12 AR-1232-2

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 3157919
Conc: 32.47 ng/ml



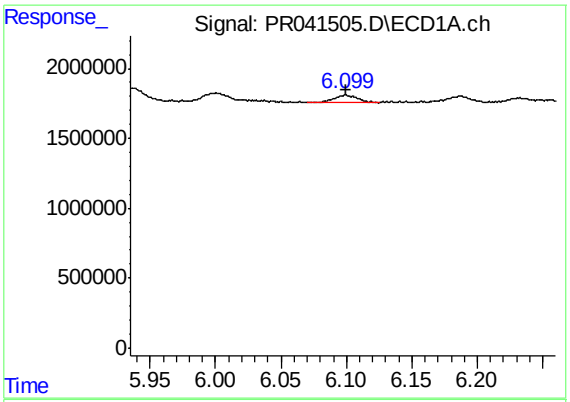
#13 AR-1232-3

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1259625
Conc: 33.22 ng/ml



#13 AR-1232-3

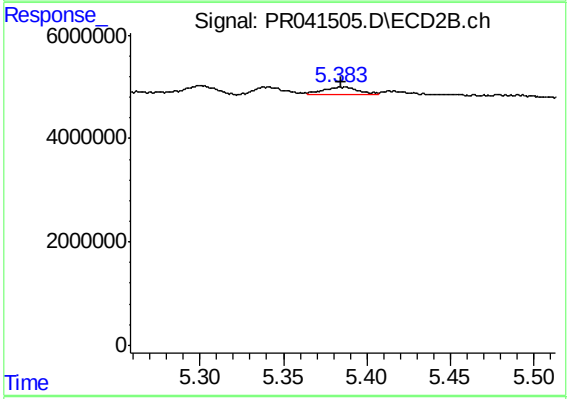
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 1821714
Conc: 40.57 ng/ml



#14 AR-1232-4

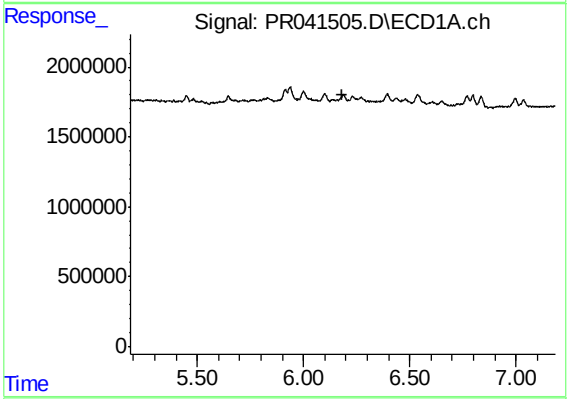
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 703156
Conc: 38.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



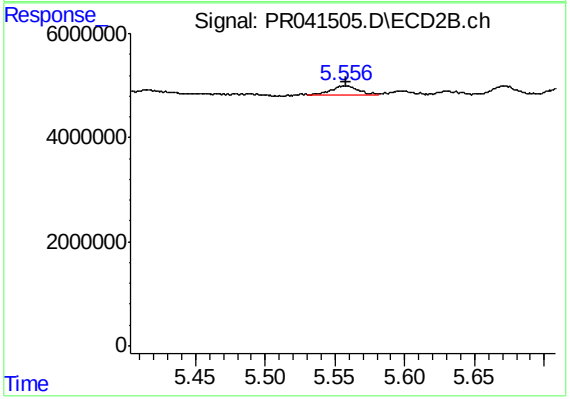
#14 AR-1232-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 2378512
Conc: 56.78 ng/ml



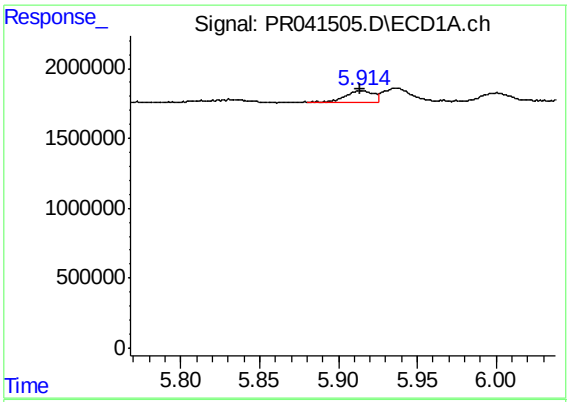
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#15 AR-1232-5

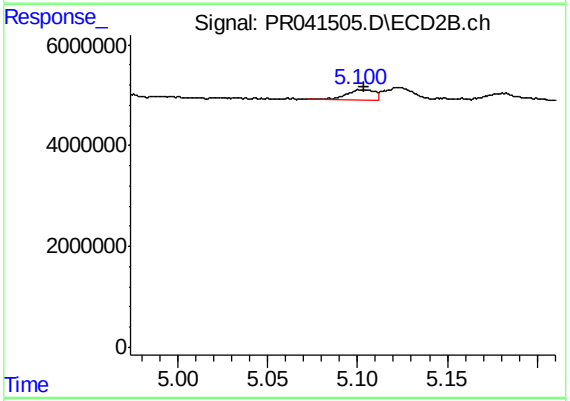
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 2183947
Conc: 40.83 ng/ml



#16 AR-1242-1

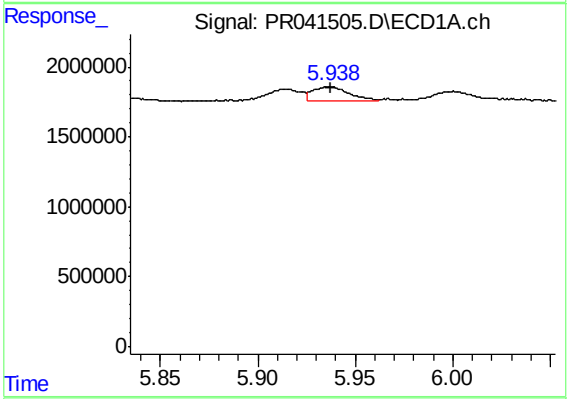
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 980257
Conc: 19.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



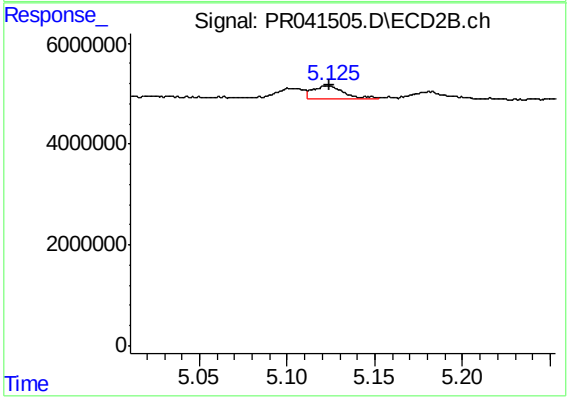
#16 AR-1242-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2175060
Conc: 19.40 ng/ml



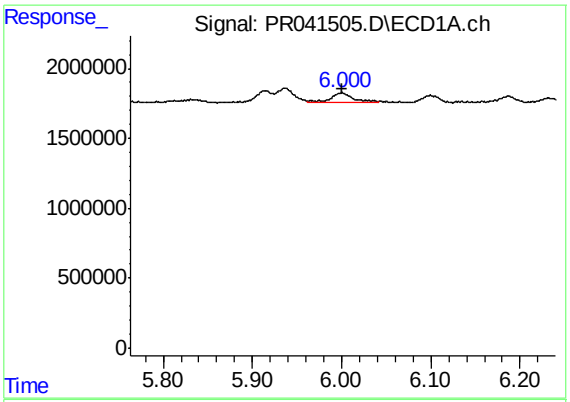
#17 AR-1242-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1259625
Conc: 17.28 ng/ml



#17 AR-1242-2

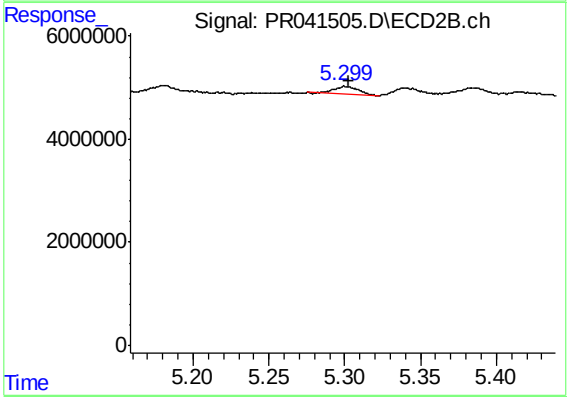
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 3157919
Conc: 19.75 ng/ml



#18 AR-1242-3

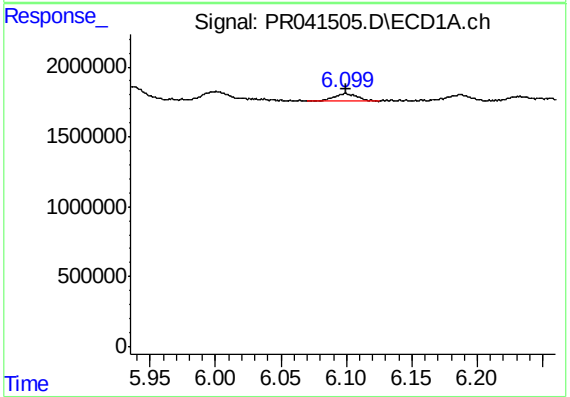
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1110755
Conc: 25.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



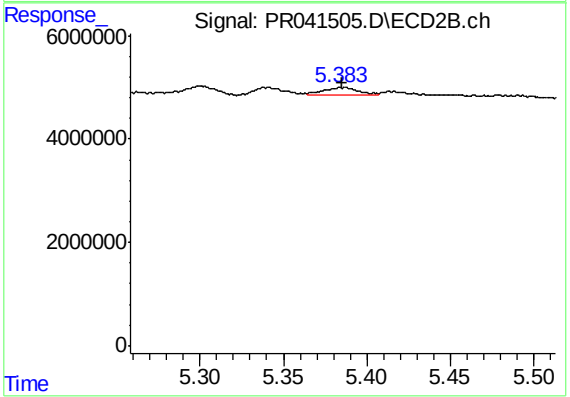
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 1821714
Conc: 20.08 ng/ml



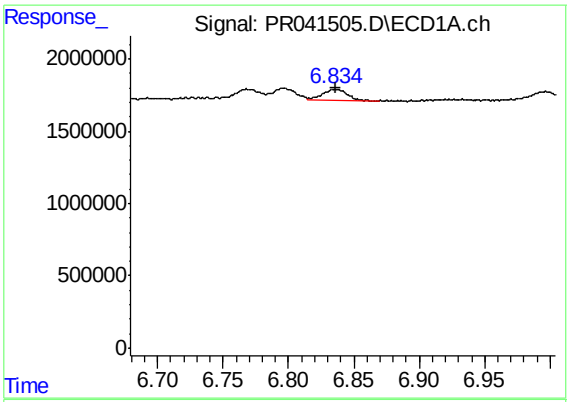
#19 AR-1242-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 703156
Conc: 19.17 ng/ml



#19 AR-1242-4

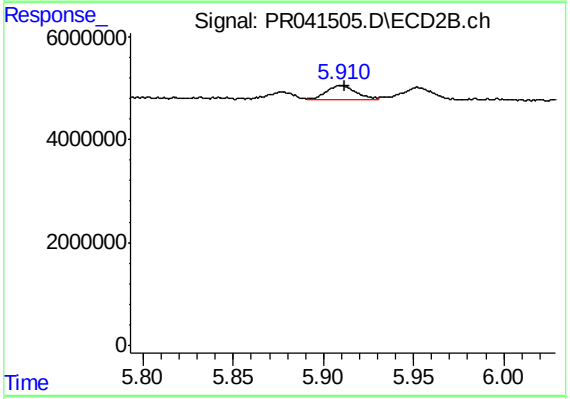
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 2378512
Conc: 25.27 ng/ml



#20 AR-1242-5

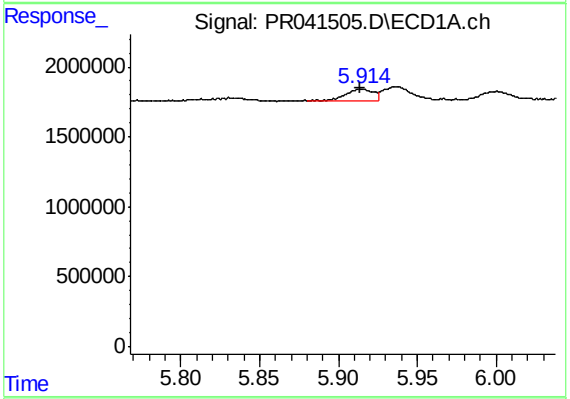
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1030653
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



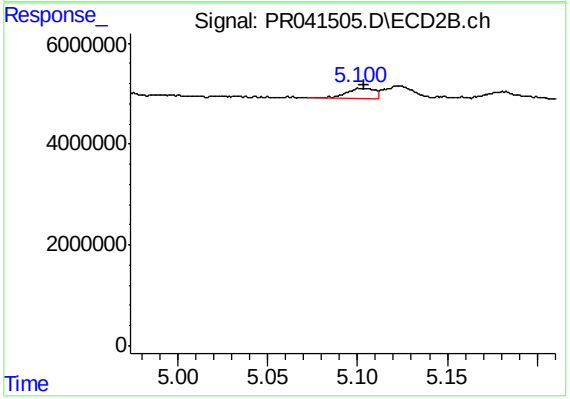
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 3123017
Conc: 18.41 ng/ml



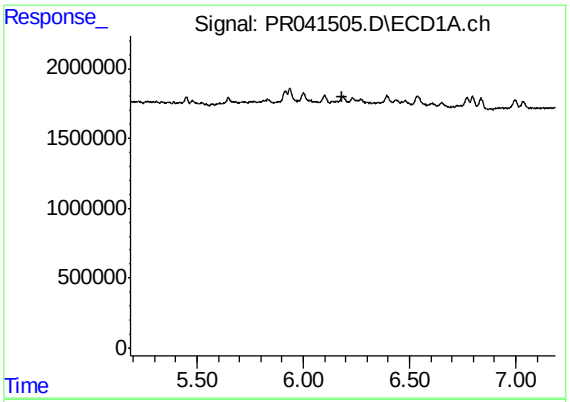
#21 AR-1248-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 980257
Conc: 26.71 ng/ml



#21 AR-1248-1

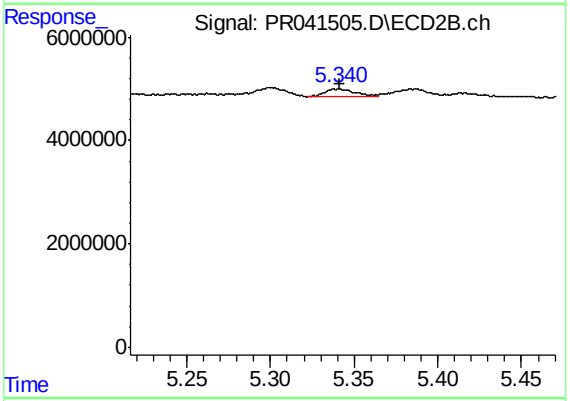
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 2175060
Conc: 25.81 ng/ml



#22 AR-1248-2

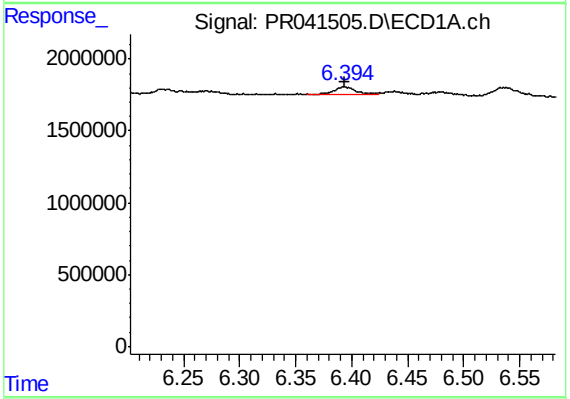
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



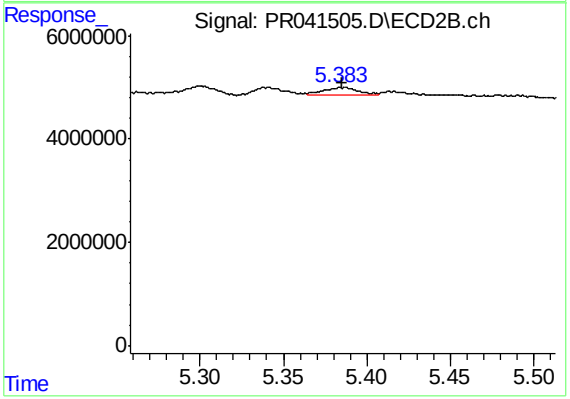
#22 AR-1248-2

R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 2123623
Conc: 17.46 ng/ml



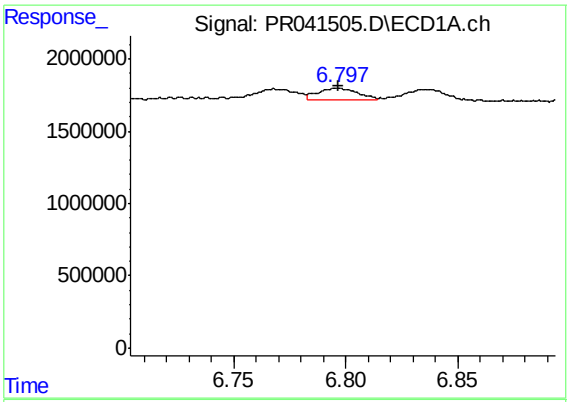
#23 AR-1248-3

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 767069
Conc: 11.95 ng/ml



#23 AR-1248-3

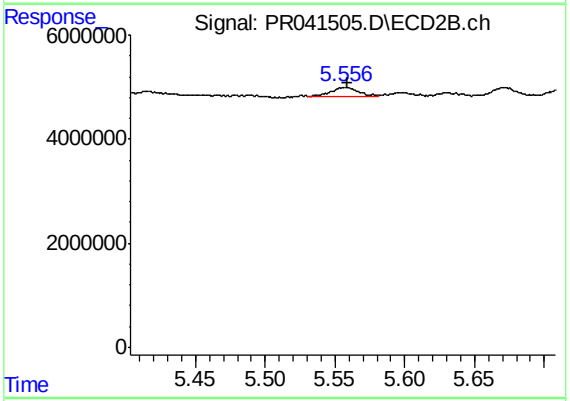
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 2378512
Conc: 18.76 ng/ml



#24 AR-1248-4

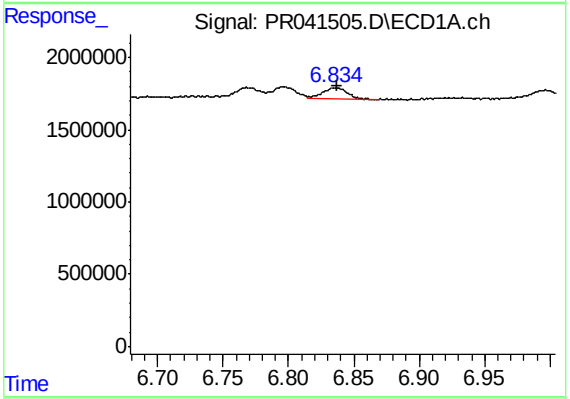
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 985764
Conc: 11.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



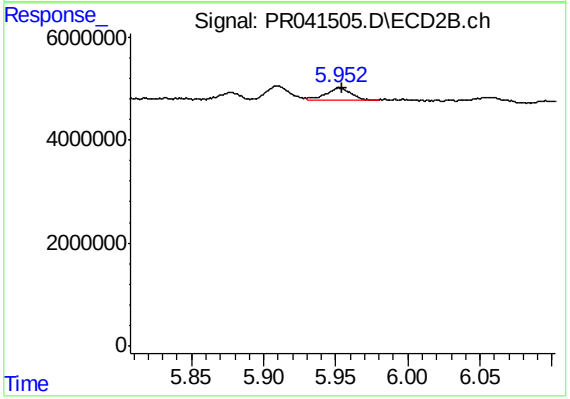
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 2183947
Conc: 13.01 ng/ml



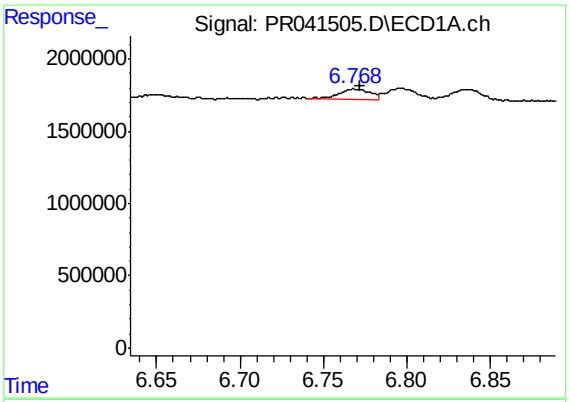
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 1030653
Conc: 12.65 ng/ml



#25 AR-1248-5

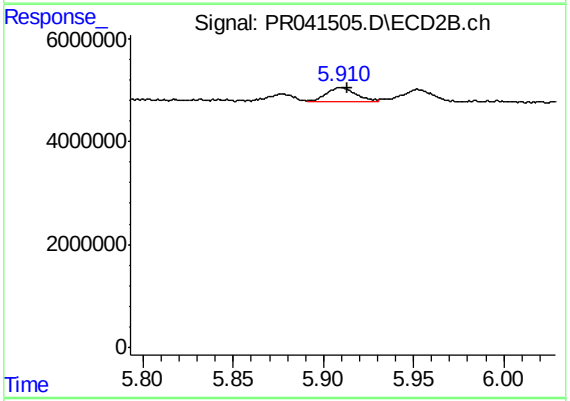
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 3042006
Conc: 13.97 ng/ml



#26 AR-1254-1

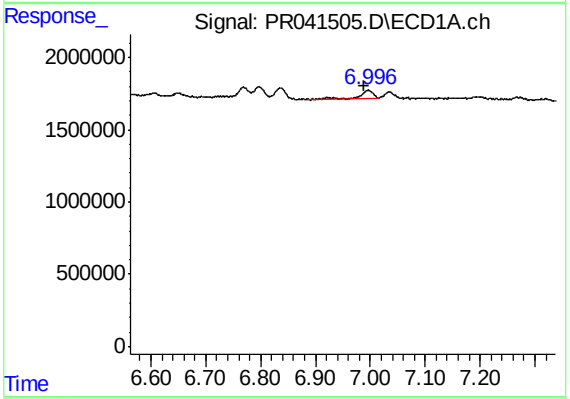
R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 871763
Conc: 10.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



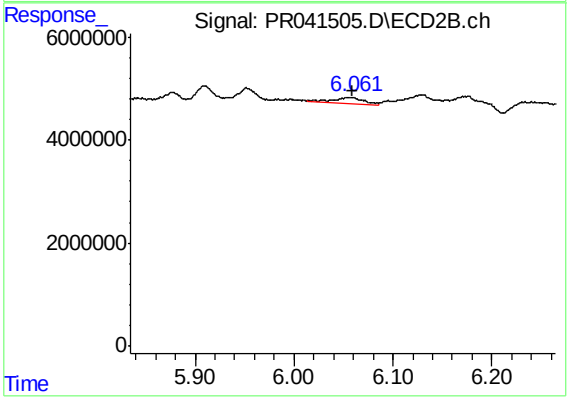
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 3123017
Conc: 9.63 ng/ml



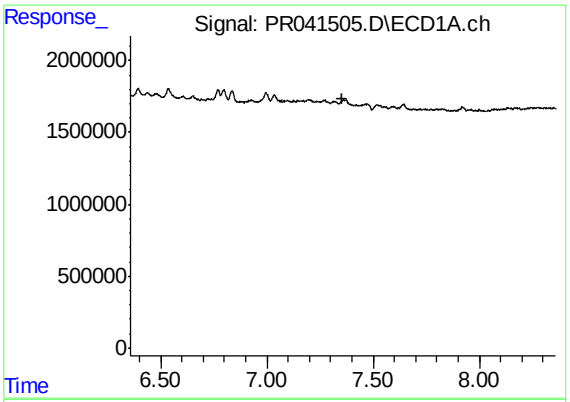
#27 AR-1254-2

R.T.: 6.996 min
Delta R.T.: 0.007 min
Response: 784608
Conc: 5.58 ng/ml



#27 AR-1254-2

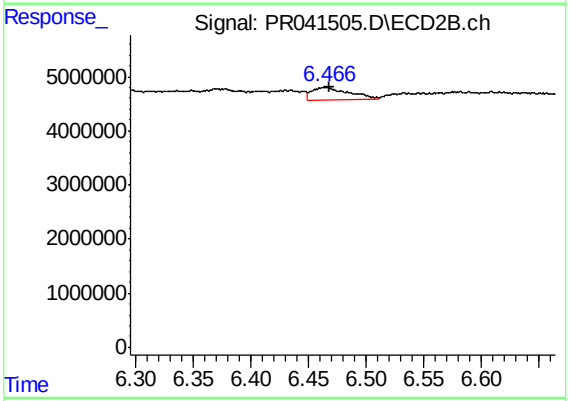
R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 2534201
Conc: 8.30 ng/ml



#28 AR-1254-3

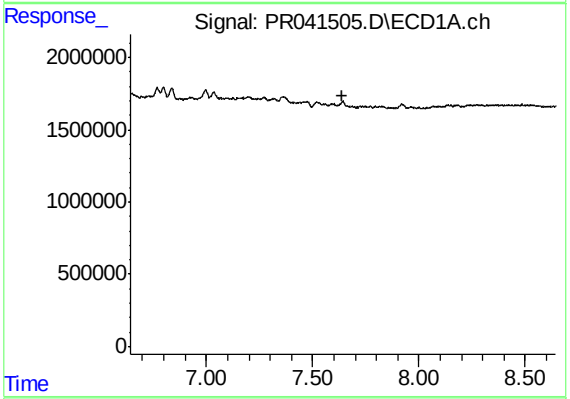
R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



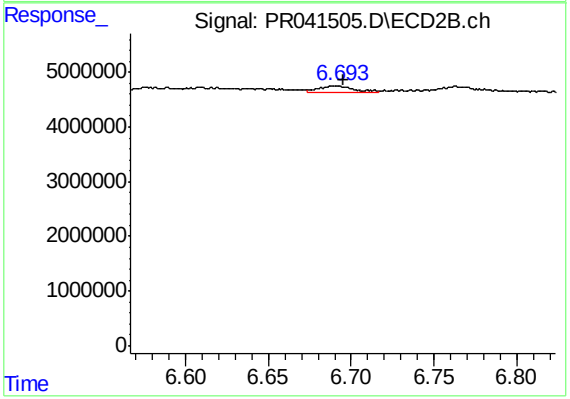
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 5072403
Conc: 9.06 ng/ml



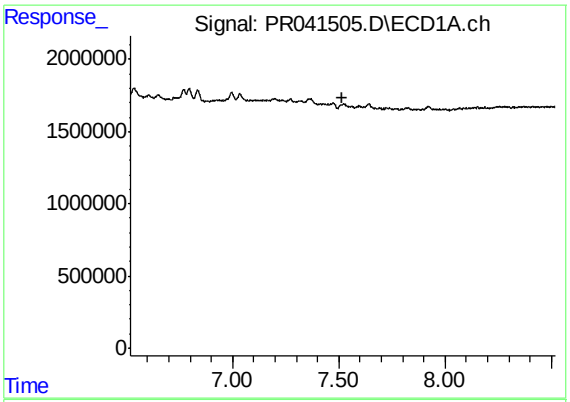
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



#29 AR-1254-4

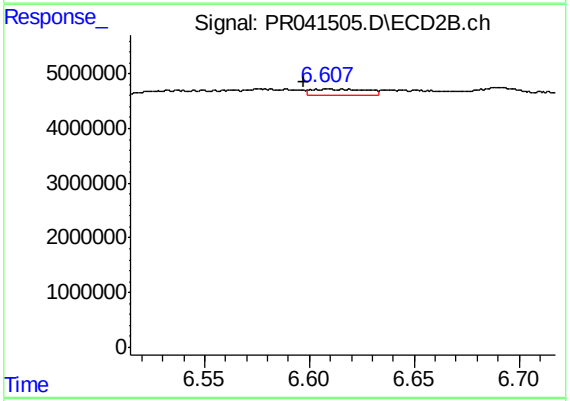
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 1880918
Conc: 4.41 ng/ml



#31 AR-1260-1

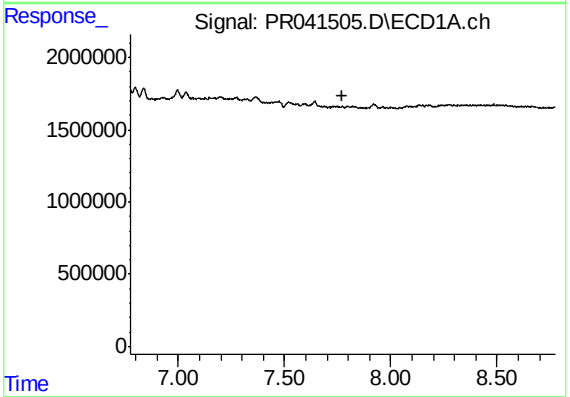
R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



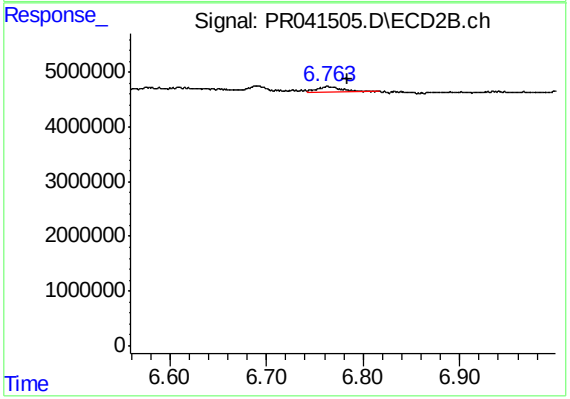
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 1984263
Conc: 5.09 ng/ml



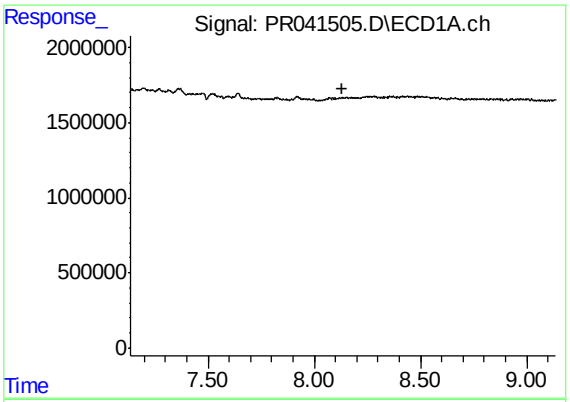
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#32 AR-1260-2

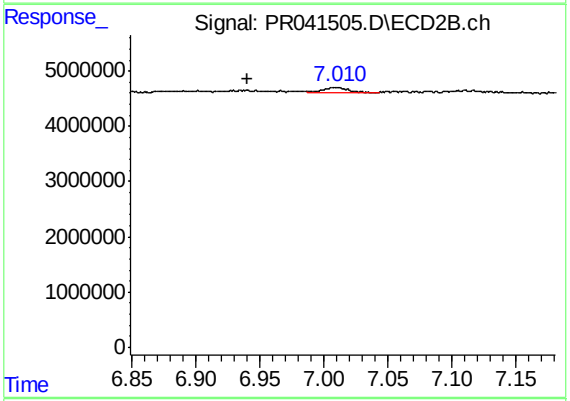
R.T.: 6.763 min
Delta R.T.: -0.021 min
Response: 1526458
Conc: 2.83 ng/ml



#33 AR-1260-3

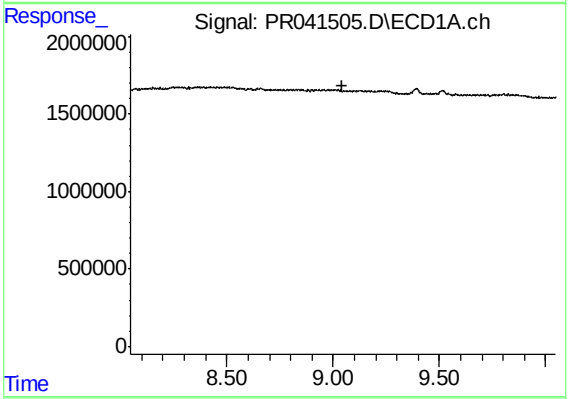
R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



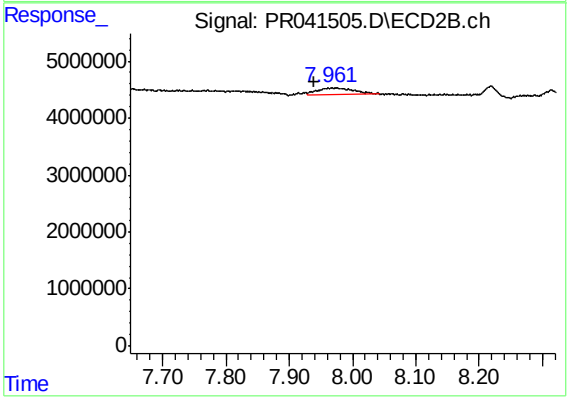
#33 AR-1260-3

R.T.: 7.010 min
Delta R.T.: 0.070 min
Response: 1160666
Conc: 2.48 ng/ml



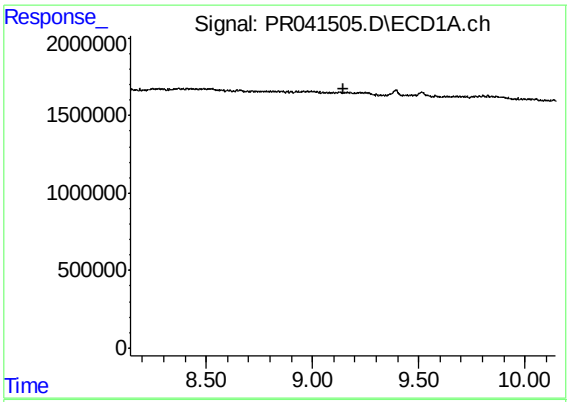
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.



#38 AR-1262-3

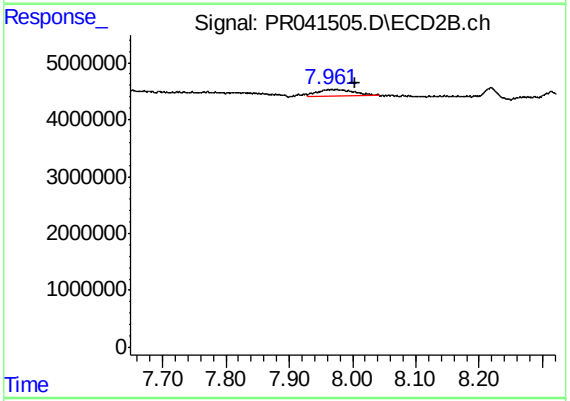
R.T.: 7.968 min
Delta R.T.: 0.028 min
Response: 4077327
Conc: 7.13 ng/ml



#39 AR-1262-4

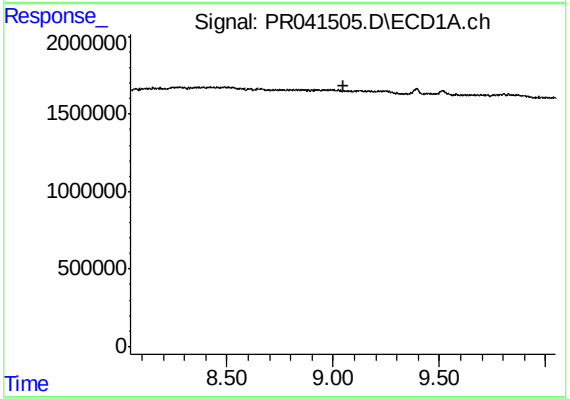
R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



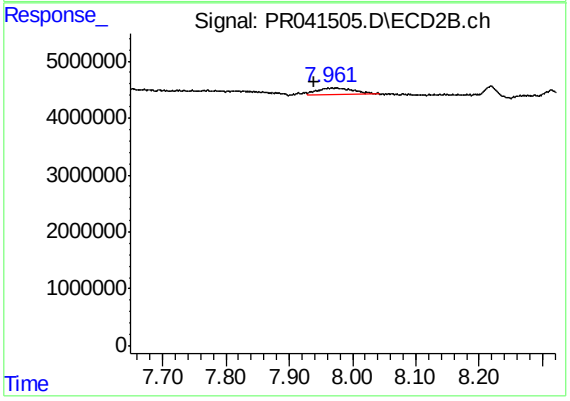
#39 AR-1262-4

R.T.: 7.968 min
Delta R.T.: -0.036 min
Response: 4077327
Conc: 4.02 ng/ml



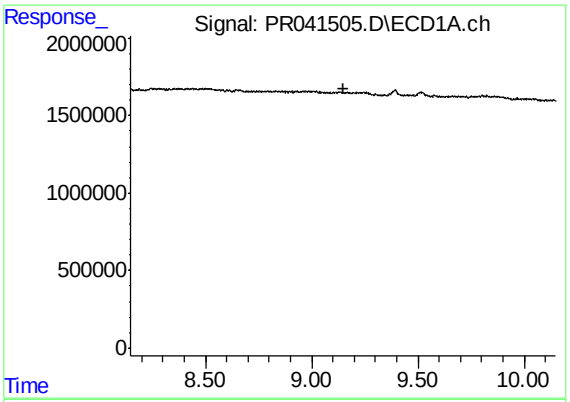
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.



#41 AR-1268-1

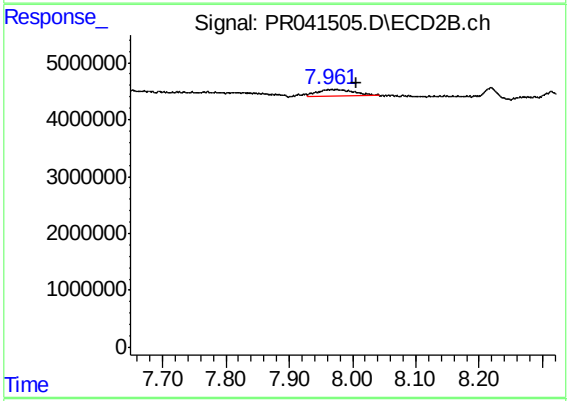
R.T.: 7.968 min
Delta R.T.: 0.027 min
Response: 4077327
Conc: 2.41 ng/ml



#42 AR-1268-2

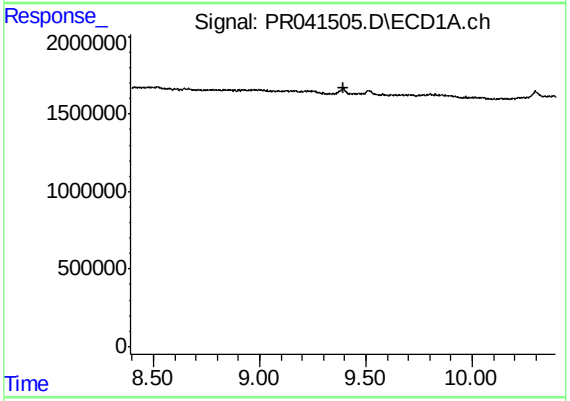
R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



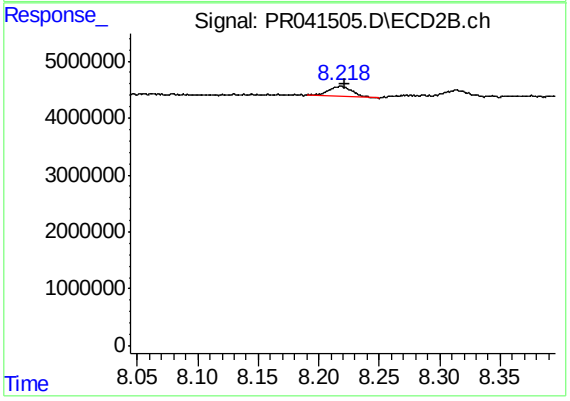
#42 AR-1268-2

R.T.: 7.968 min
Delta R.T.: -0.037 min
Response: 4077327
Conc: 2.61 ng/ml



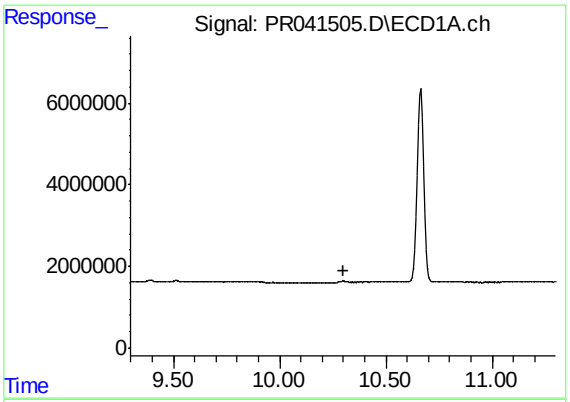
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

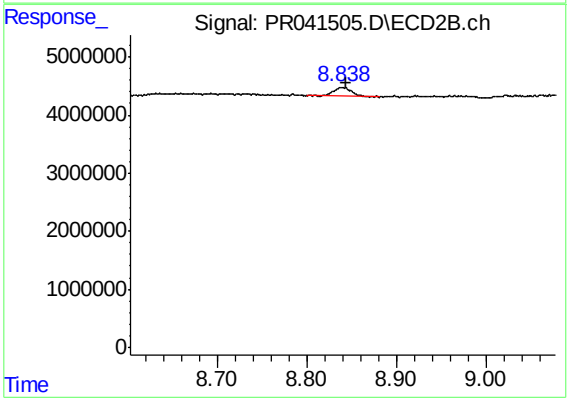
R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 2327756
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1242-W-2



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 2308330
Conc: 0.52 ng/ml