

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
 Data File : PR037951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 19:47
 Operator : SM\MA
 Sample : K2241-09
 Misc : AR1242 MDL 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:25:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.792	4.640	35078114	105.5E6	19.465	20.913
2)	SA Decachlor...	8.779	10.401	50233006	107.6E6	26.329	23.648
Target Compounds							
3)	L1 AR-1016-1	4.866	5.794	1625801	3976013	20.851	21.139
4)	L1 AR-1016-2	4.883	5.816	2136674	5334179	19.823	19.692
5)	L1 AR-1016-3	5.057	5.878	1103042	3327504	19.447	20.438
6)	L1 AR-1016-4	5.096	5.976	970255	3054945	21.229	22.189
7)	L1 AR-1016-5	5.309	6.266	4107274	2311074	66.223	17.013 #
9)	L2 AR-1221-2	4.089	0.000	748776	0	47.503	N.D. #
10)	L2 AR-1221-3	4.166	5.007	602962	1857849	11.956	14.406
11)	L3 AR-1232-1	4.166	5.007	602962	1857849	10.945	12.865
12)	L3 AR-1232-2	4.883	5.530	2136674	2416799	31.412	30.769
13)	L3 AR-1232-3	5.057	5.816	1103042	5334179	31.211	31.428
14)	L3 AR-1232-4	5.138	5.976	920586	3054945	29.840	35.850
15)	L3 AR-1232-5	5.309	6.061	4107274	2664521	116.939	44.204 #
16)	L4 AR-1242-1	4.866	5.794	1625801	3976013	26.794	27.338
17)	L4 AR-1242-2	4.883	5.816	2136674	5334179	25.649	25.374
18)	L4 AR-1242-3	5.057	5.878	1103042	3327504	24.805	26.099
19)	L4 AR-1242-4	5.138	5.976	920586	3054945	21.480	28.568 #
20)	L4 AR-1242-5	5.657	6.703	1500705	3537901	24.117	28.600
21)	L5 AR-1248-1	4.866	5.794	1625801	3976013	34.089	34.936
22)	L5 AR-1248-2	5.096	6.061	970255	2664521	15.724	17.192
23)	L5 AR-1248-3	5.138	6.266	920586	2311074	14.535	12.680
24)	L5 AR-1248-4	5.309	6.664	4107274	3574434	50.969	16.354 #
25)	L5 AR-1248-5	5.696	6.703	1898205	3537901	22.339	16.996
26)	L6 AR-1254-1	5.657	6.639	1500705	4534871	10.137	18.829 #
27)	L6 AR-1254-2	0.000	6.860	0	2790717	N.D.	7.310 #
28)	L6 AR-1254-3	0.000	7.229	0	3402001	N.D.	8.050 #
29)	L6 AR-1254-4	0.000	7.500	0	5525298	N.D.	17.883 #
31)	L7 AR-1260-1	6.313	0.000	196541	0	1.638	N.D. #
32)	L7 AR-1260-2	6.503	0.000	1115137	0	7.114	N.D. #
38)	L8 AR-1262-3	7.698	0.000	1345915	0	10.744	N.D. #
39)	L8 AR-1262-4	7.698	0.000	1345915	0	5.788	N.D. #
41)	L9 AR-1268-1	7.698	0.000	1345915	0	3.089	N.D. #
42)	L9 AR-1268-2	7.698	0.000	1345915	0	3.422	N.D. #

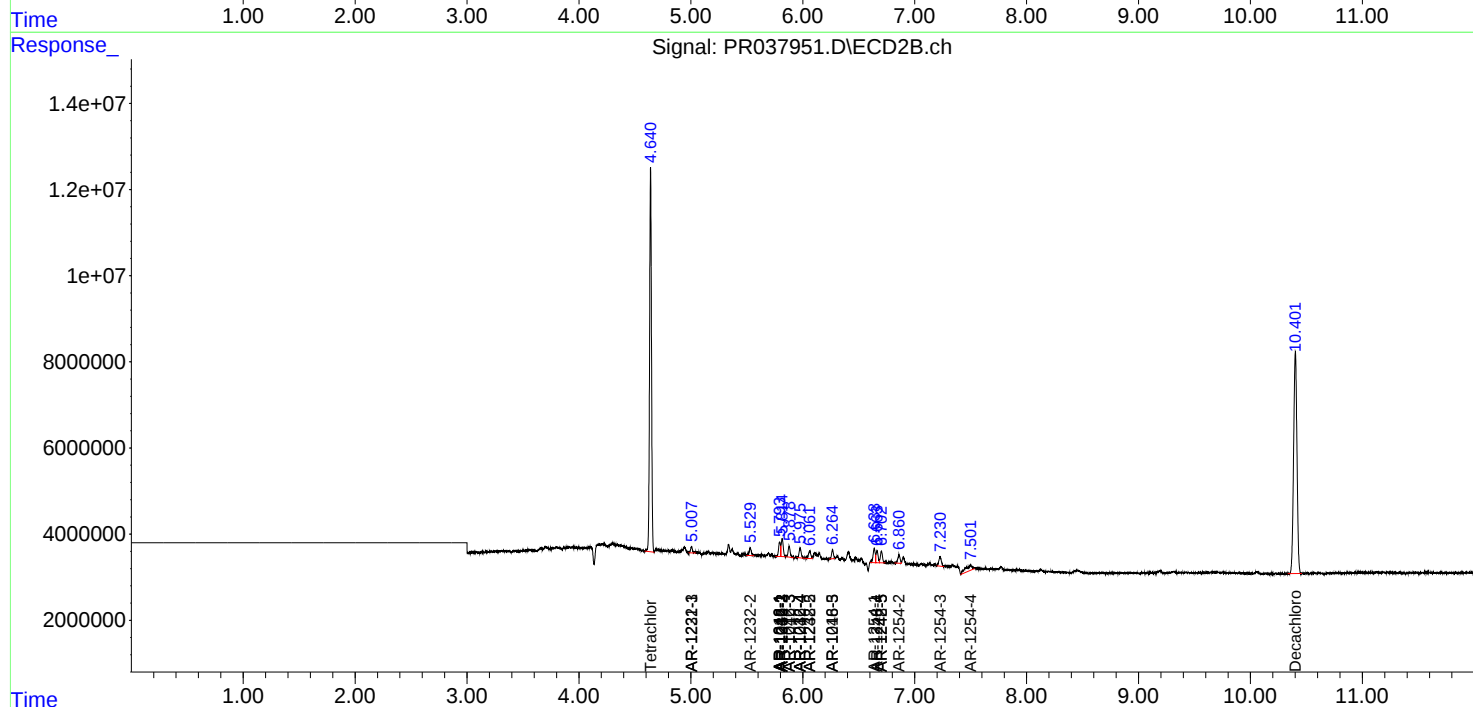
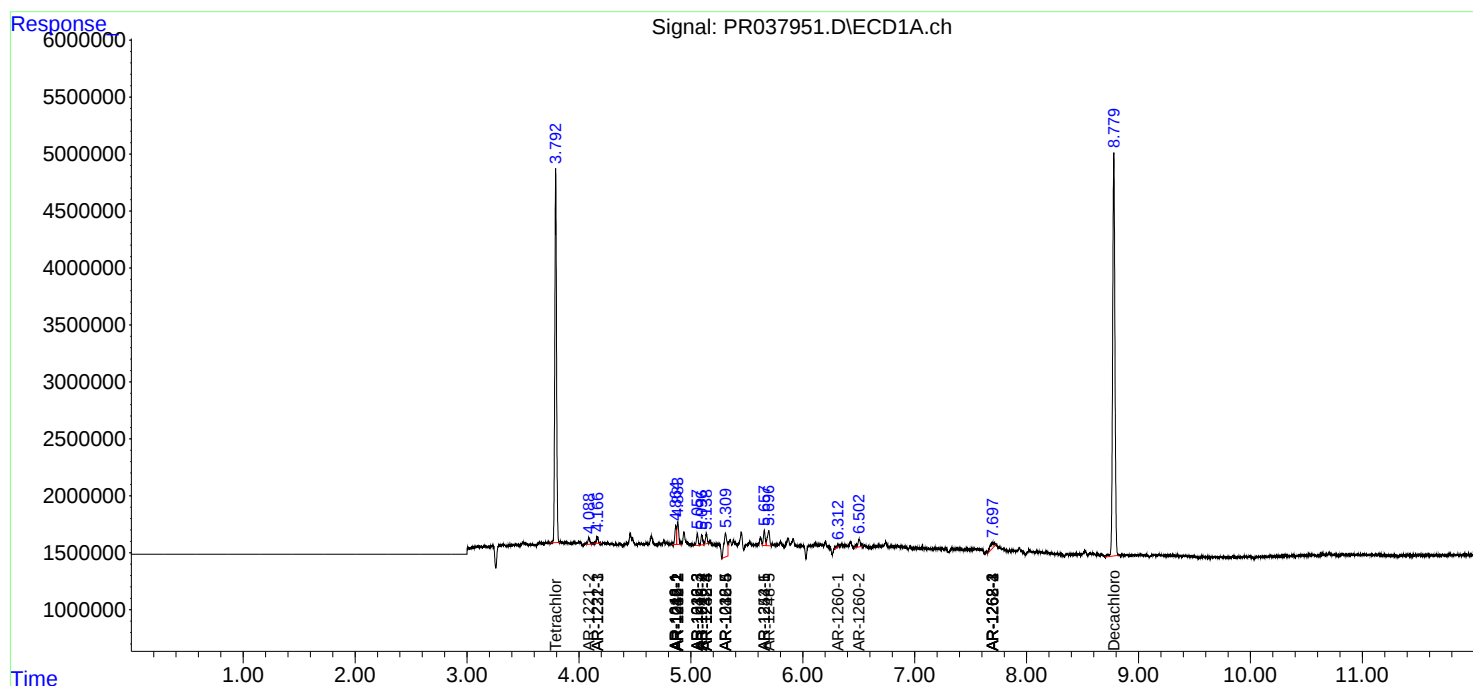
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

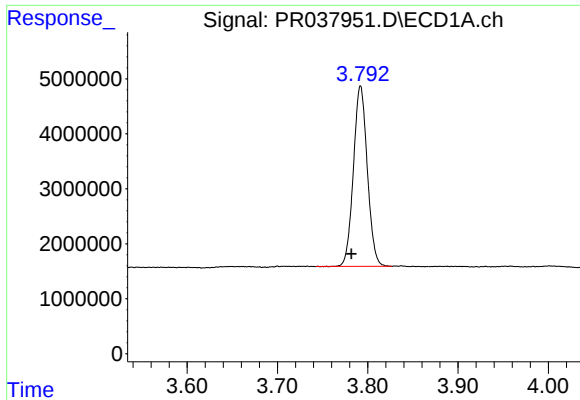
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
Data File : PR037951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 19:47
Operator : SM\MA
Sample : K2241-09
Misc : AR1242 MDL 25PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:25:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

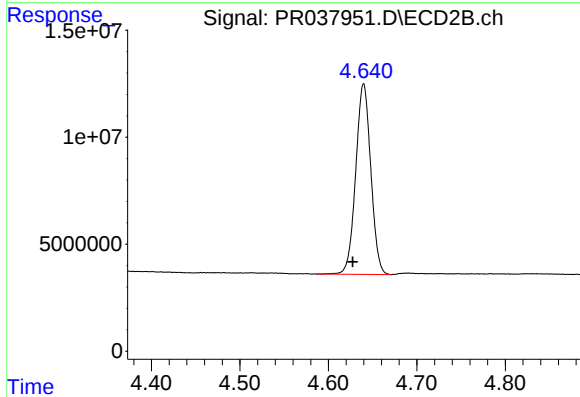




#1 Tetrachloro-m-xylene

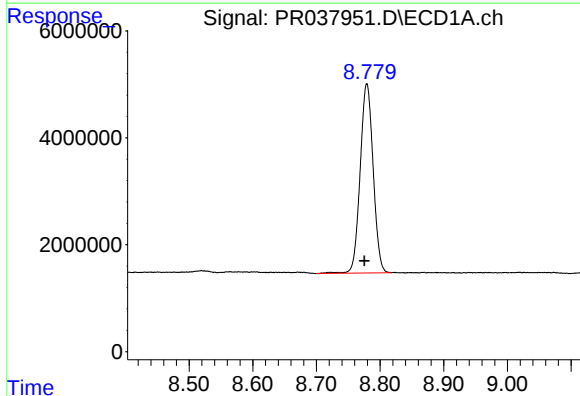
R.T.: 3.792 min
Delta R.T.: 0.010 min
Response: 35078114
Conc: 19.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



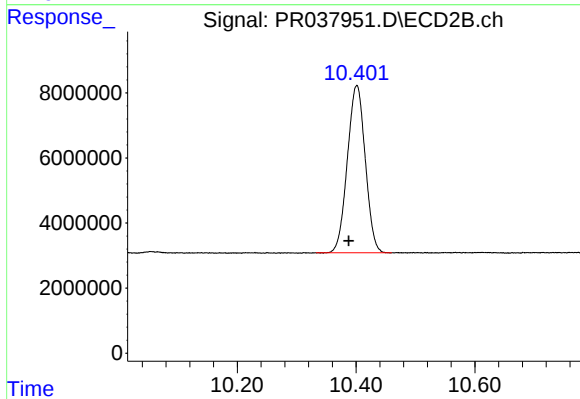
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 105459117
Conc: 20.91 ng/ml



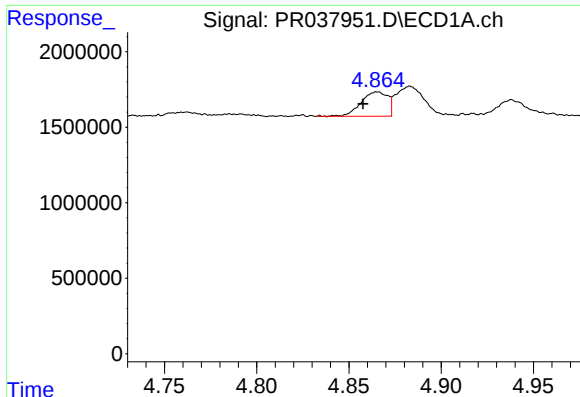
#2 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.004 min
Response: 50233006
Conc: 26.33 ng/ml



#2 Decachlorobiphenyl

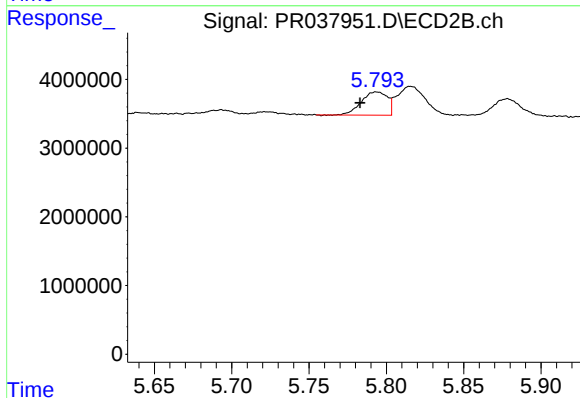
R.T.: 10.401 min
Delta R.T.: 0.014 min
Response: 107555195
Conc: 23.65 ng/ml



#3 AR-1016-1

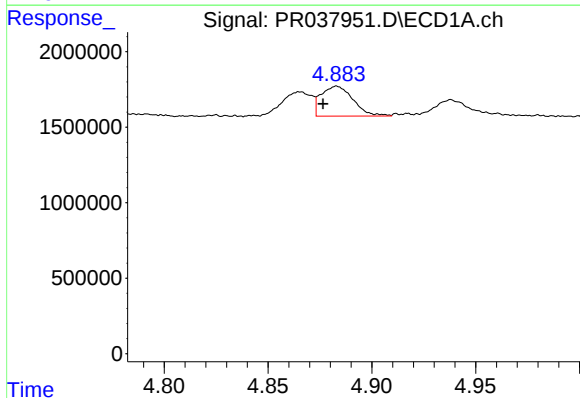
R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 1625801
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



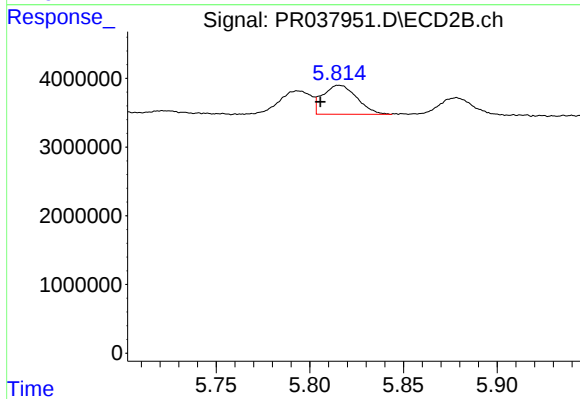
#3 AR-1016-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 3976013
Conc: 21.14 ng/ml



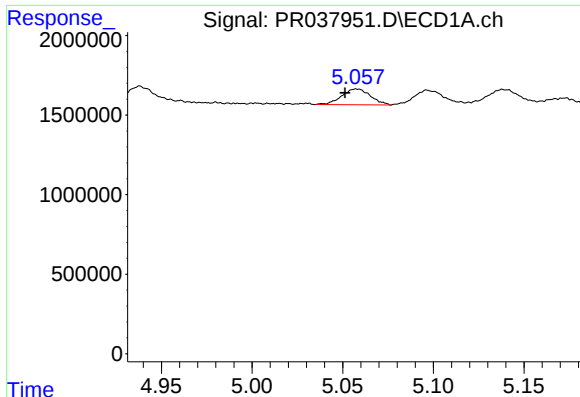
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 2136674
Conc: 19.82 ng/ml



#4 AR-1016-2

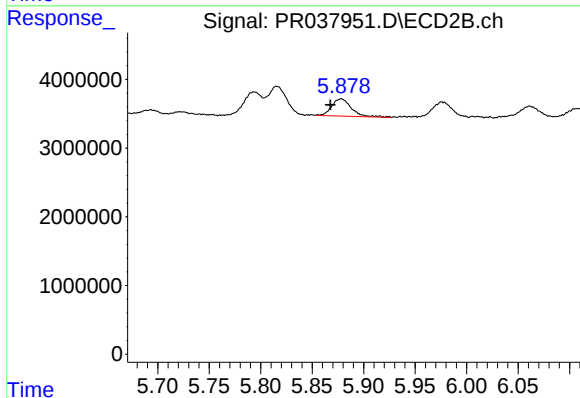
R.T.: 5.816 min
Delta R.T.: 0.010 min
Response: 5334179
Conc: 19.69 ng/ml



#5 AR-1016-3

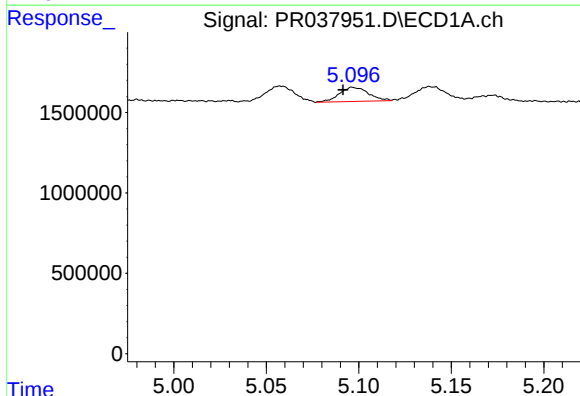
R.T.: 5.057 min
Delta R.T.: 0.006 min
Response: 1103042
Conc: 19.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



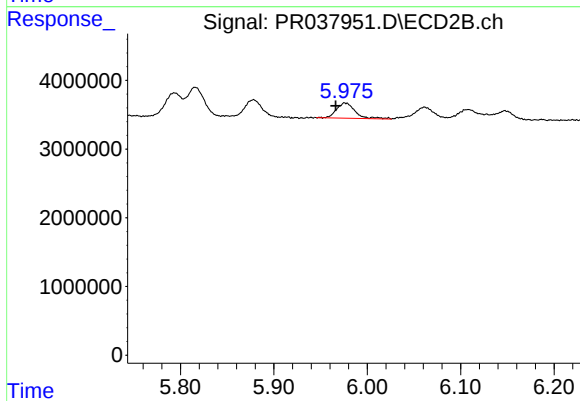
#5 AR-1016-3

R.T.: 5.878 min
Delta R.T.: 0.010 min
Response: 3327504
Conc: 20.44 ng/ml



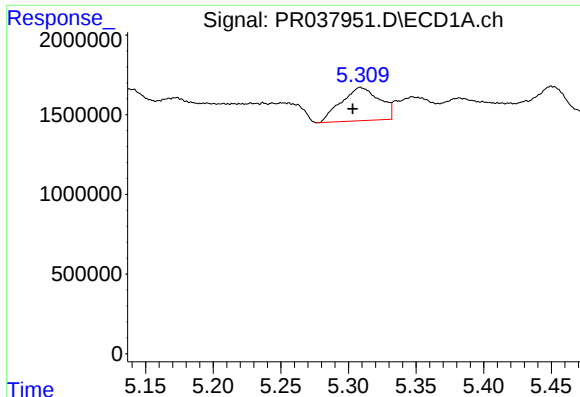
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: 0.005 min
Response: 970255
Conc: 21.23 ng/ml



#6 AR-1016-4

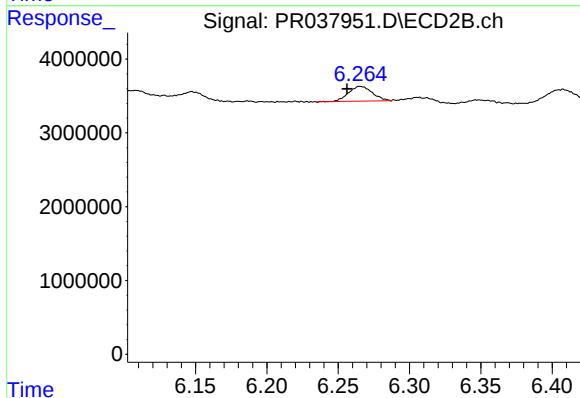
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 3054945
Conc: 22.19 ng/ml



#7 AR-1016-5

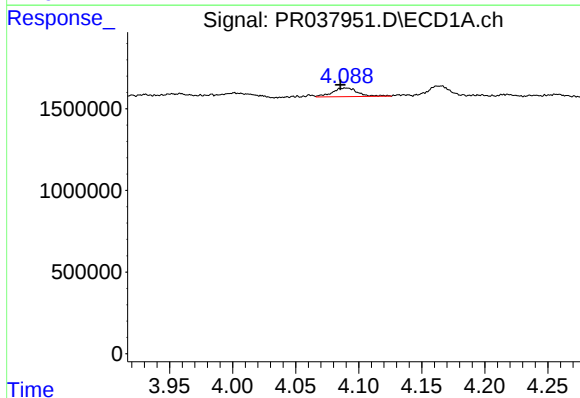
R.T.: 5.309 min
Delta R.T.: 0.005 min
Response: 4107274
Conc: 66.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



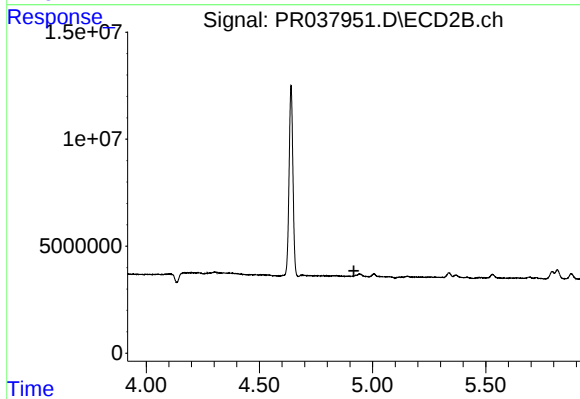
#7 AR-1016-5

R.T.: 6.266 min
Delta R.T.: 0.009 min
Response: 2311074
Conc: 17.01 ng/ml



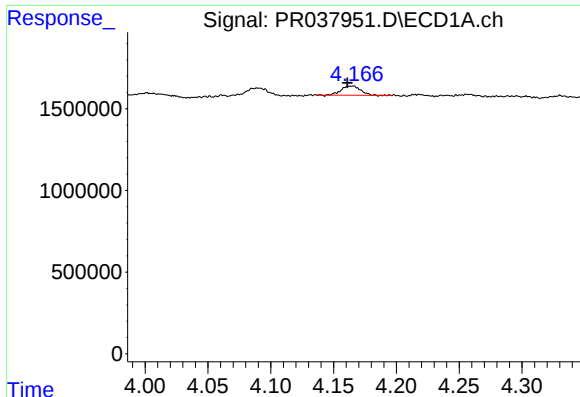
#9 AR-1221-2

R.T.: 4.089 min
Delta R.T.: 0.004 min
Response: 748776
Conc: 47.50 ng/ml



#9 AR-1221-2

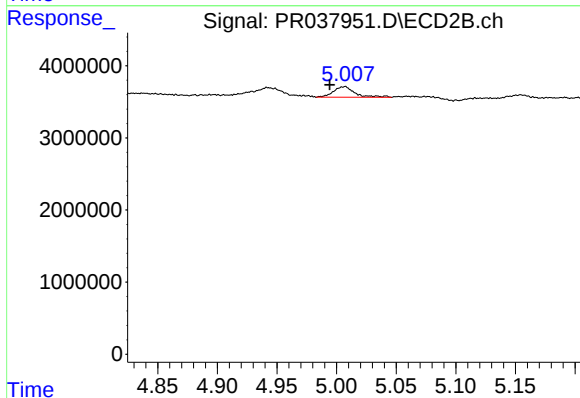
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#10 AR-1221-3

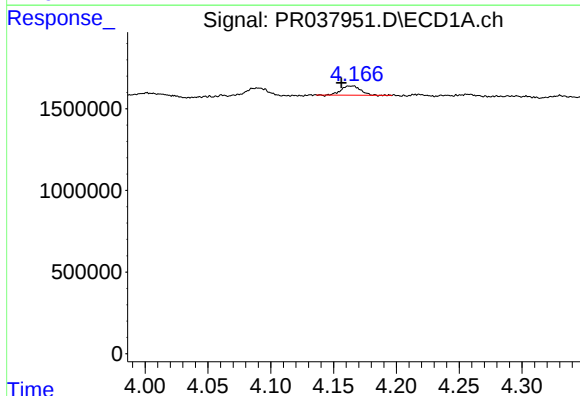
R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 602962
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



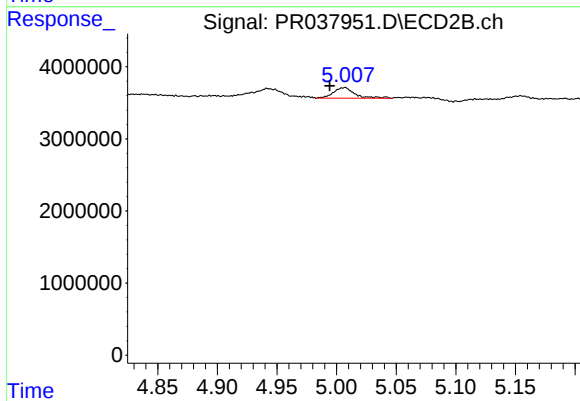
#10 AR-1221-3

R.T.: 5.007 min
Delta R.T.: 0.013 min
Response: 1857849
Conc: 14.41 ng/ml



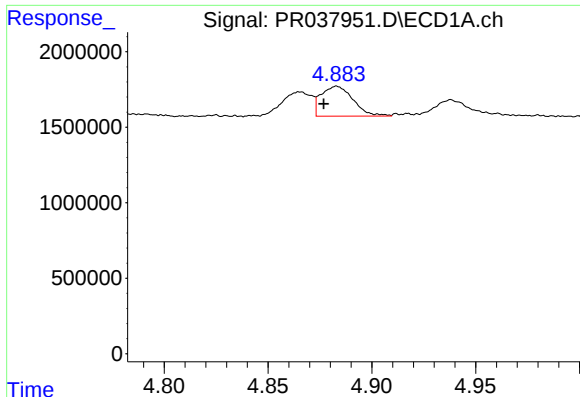
#11 AR-1232-1

R.T.: 4.166 min
Delta R.T.: 0.010 min
Response: 602962
Conc: 10.95 ng/ml



#11 AR-1232-1

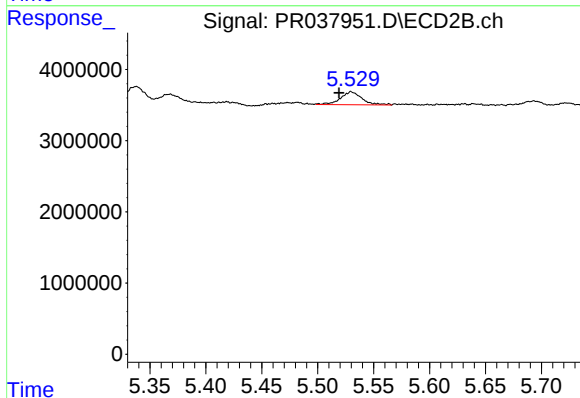
R.T.: 5.007 min
Delta R.T.: 0.012 min
Response: 1857849
Conc: 12.86 ng/ml



#12 AR-1232-2

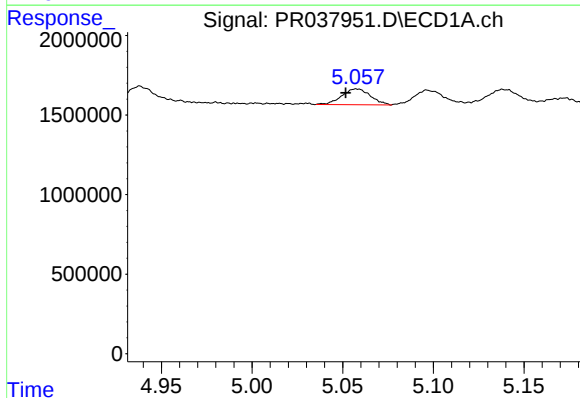
R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 2136674
Conc: 31.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



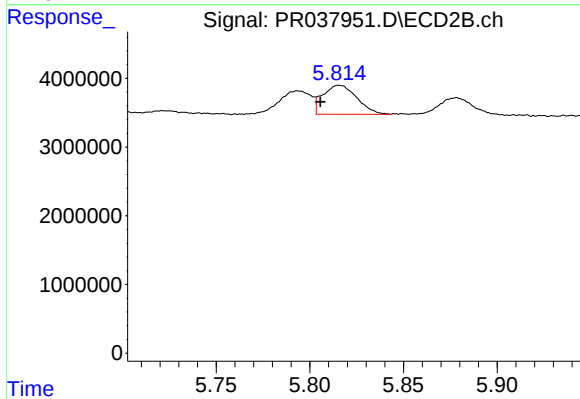
#12 AR-1232-2

R.T.: 5.530 min
Delta R.T.: 0.011 min
Response: 2416799
Conc: 30.77 ng/ml



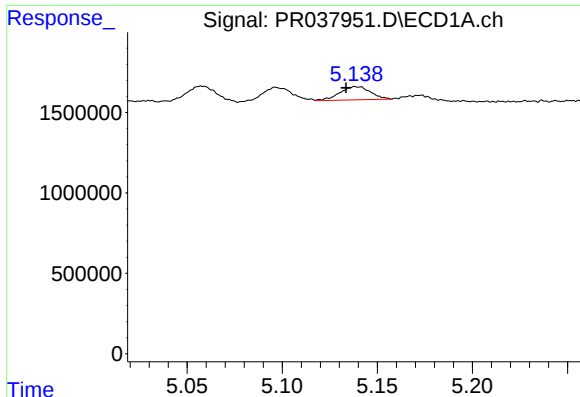
#13 AR-1232-3

R.T.: 5.057 min
Delta R.T.: 0.006 min
Response: 1103042
Conc: 31.21 ng/ml



#13 AR-1232-3

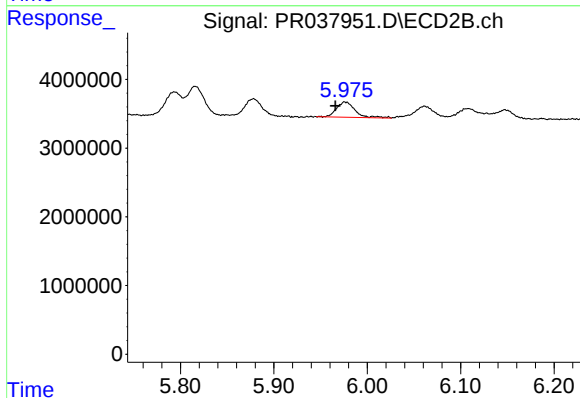
R.T.: 5.816 min
Delta R.T.: 0.010 min
Response: 5334179
Conc: 31.43 ng/ml



#14 AR-1232-4

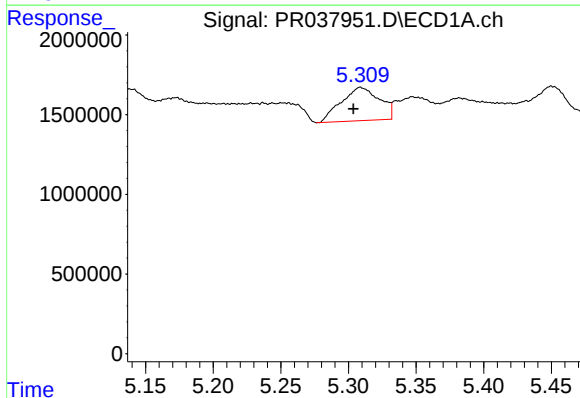
R.T.: 5.138 min
Delta R.T.: 0.005 min
Response: 920586
Conc: 29.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



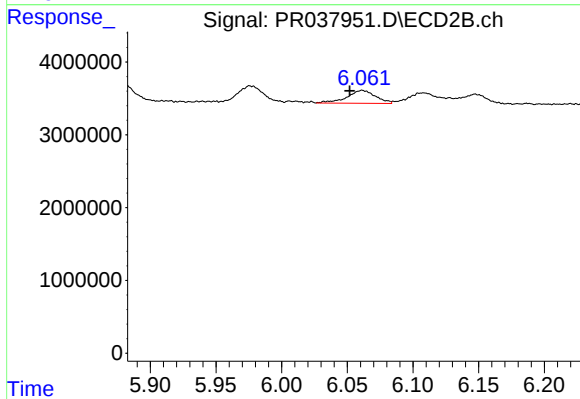
#14 AR-1232-4

R.T.: 5.976 min
Delta R.T.: 0.011 min
Response: 3054945
Conc: 35.85 ng/ml



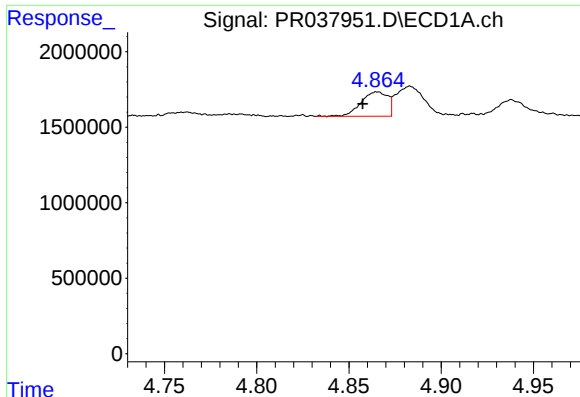
#15 AR-1232-5

R.T.: 5.309 min
Delta R.T.: 0.005 min
Response: 4107274
Conc: 116.94 ng/ml



#15 AR-1232-5

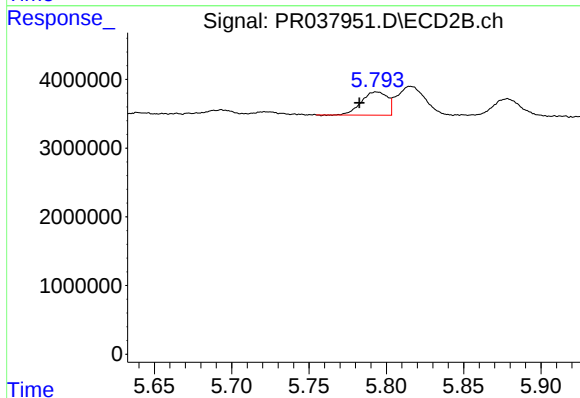
R.T.: 6.061 min
Delta R.T.: 0.009 min
Response: 2664521
Conc: 44.20 ng/ml



#16 AR-1242-1

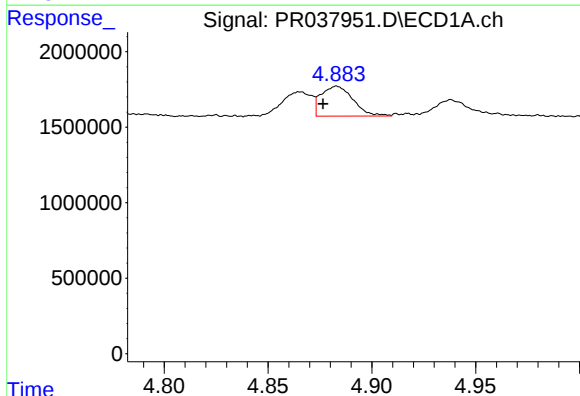
R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 1625801
Conc: 26.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



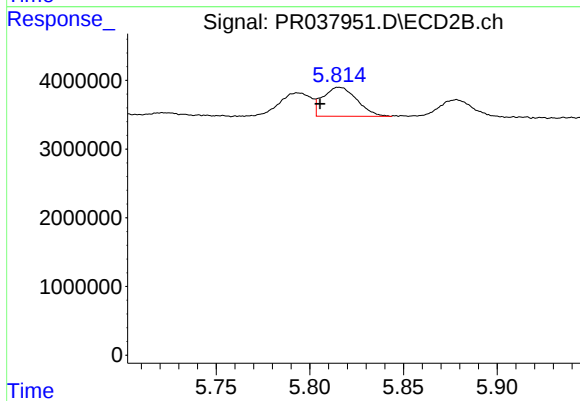
#16 AR-1242-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 3976013
Conc: 27.34 ng/ml



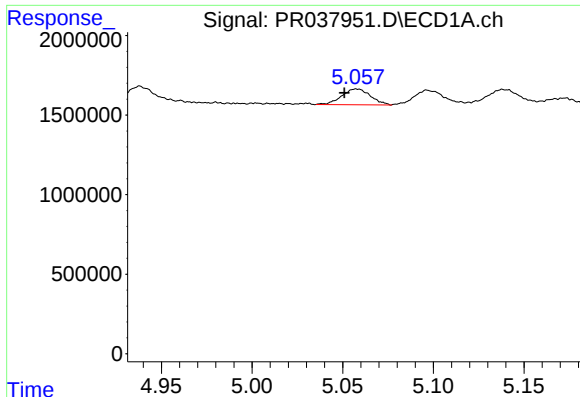
#17 AR-1242-2

R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 2136674
Conc: 25.65 ng/ml



#17 AR-1242-2

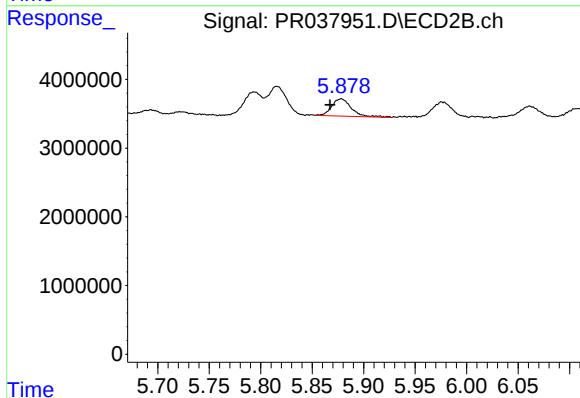
R.T.: 5.816 min
Delta R.T.: 0.010 min
Response: 5334179
Conc: 25.37 ng/ml



#18 AR-1242-3

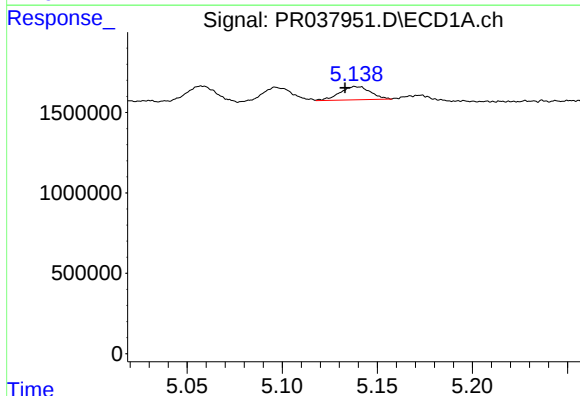
R.T.: 5.057 min
Delta R.T.: 0.007 min
Response: 1103042
Conc: 24.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



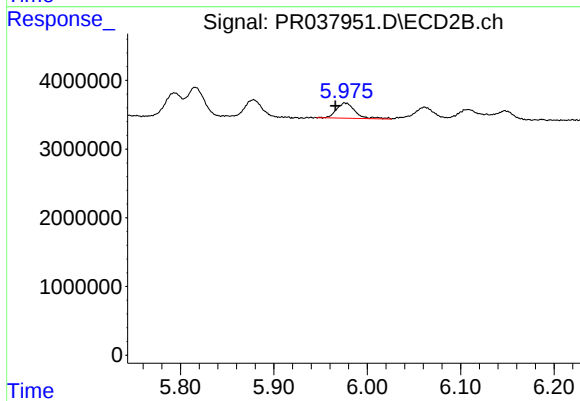
#18 AR-1242-3

R.T.: 5.878 min
Delta R.T.: 0.011 min
Response: 3327504
Conc: 26.10 ng/ml



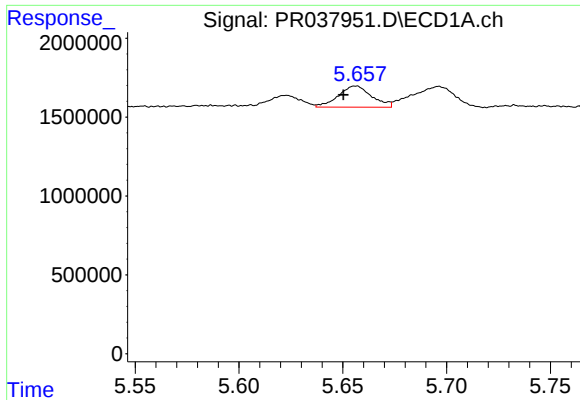
#19 AR-1242-4

R.T.: 5.138 min
Delta R.T.: 0.005 min
Response: 920586
Conc: 21.48 ng/ml



#19 AR-1242-4

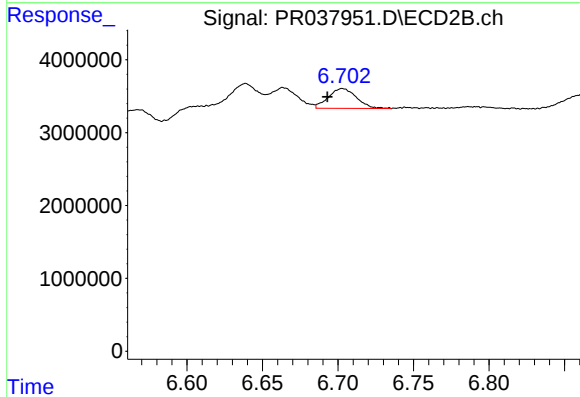
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 3054945
Conc: 28.57 ng/ml



#20 AR-1242-5

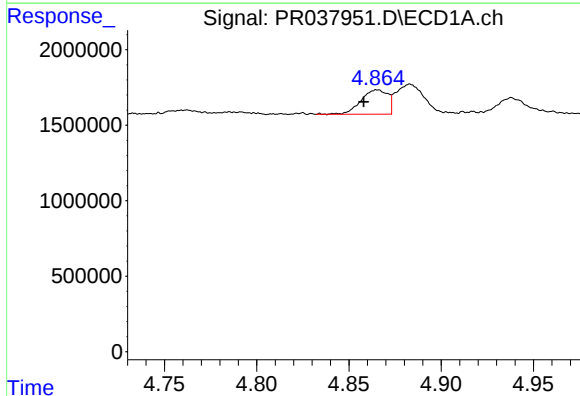
R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 1500705
Conc: 24.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



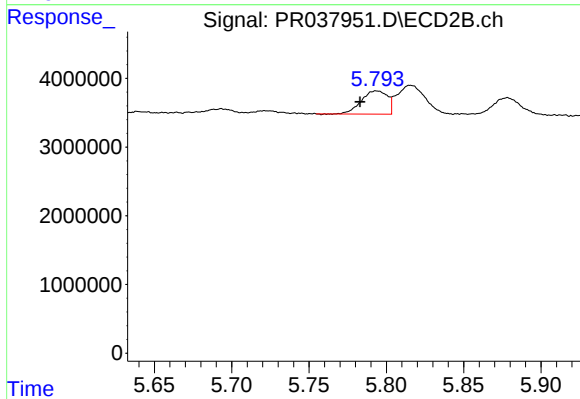
#20 AR-1242-5

R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 3537901
Conc: 28.60 ng/ml



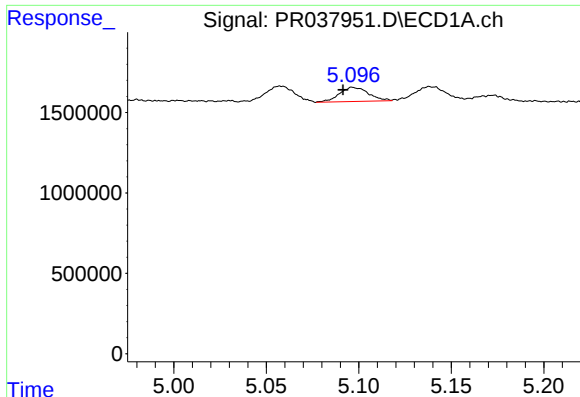
#21 AR-1248-1

R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 1625801
Conc: 34.09 ng/ml



#21 AR-1248-1

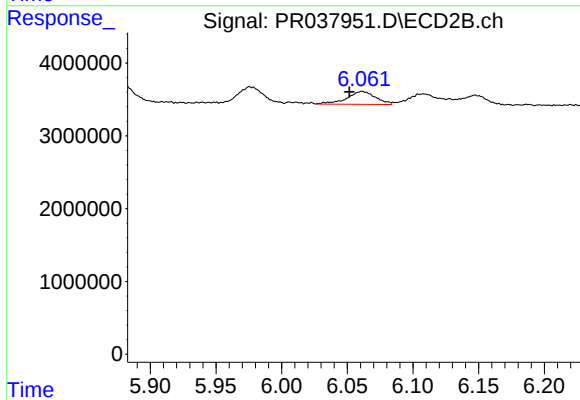
R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 3976013
Conc: 34.94 ng/ml



#22 AR-1248-2

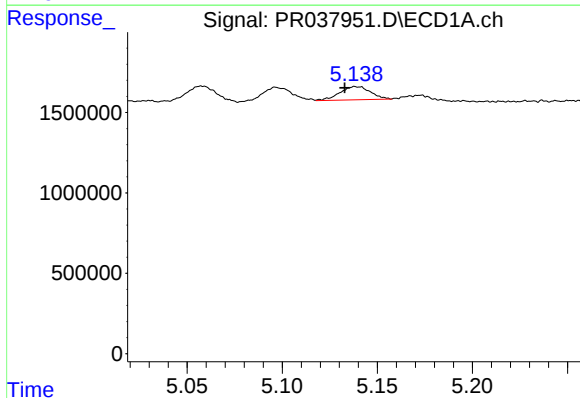
R.T.: 5.096 min
Delta R.T.: 0.005 min
Response: 970255
Conc: 15.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



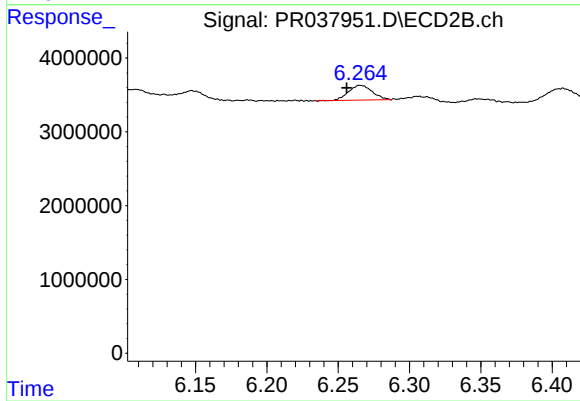
#22 AR-1248-2

R.T.: 6.061 min
Delta R.T.: 0.010 min
Response: 2664521
Conc: 17.19 ng/ml



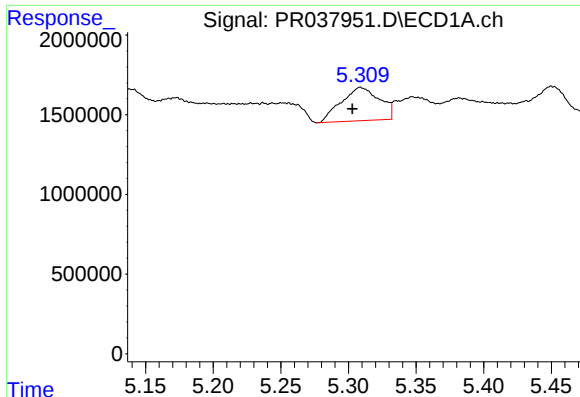
#23 AR-1248-3

R.T.: 5.138 min
Delta R.T.: 0.005 min
Response: 920586
Conc: 14.54 ng/ml



#23 AR-1248-3

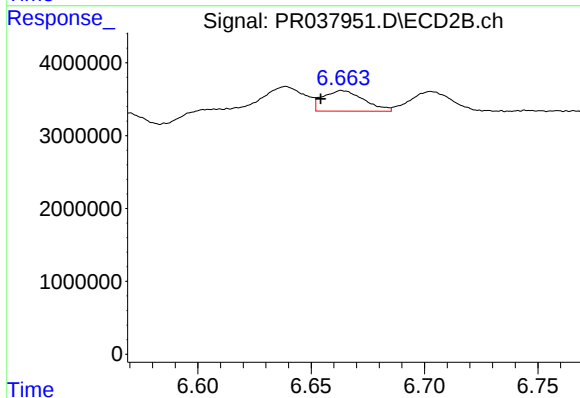
R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 2311074
Conc: 12.68 ng/ml



#24 AR-1248-4

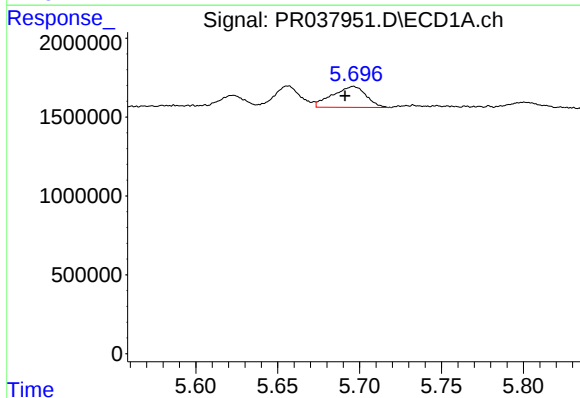
R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 4107274
Conc: 50.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



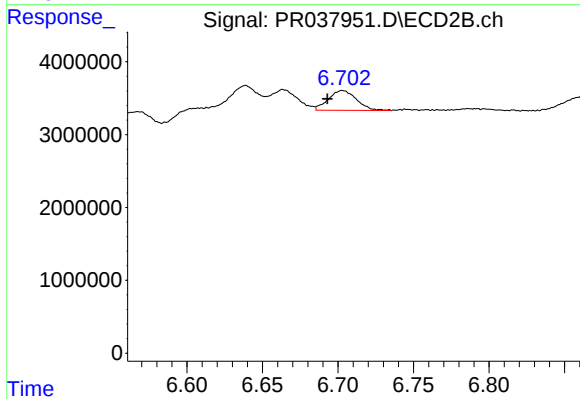
#24 AR-1248-4

R.T.: 6.664 min
Delta R.T.: 0.010 min
Response: 3574434
Conc: 16.35 ng/ml



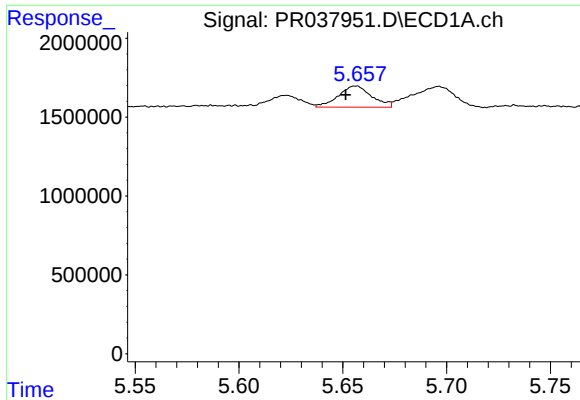
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: 0.005 min
Response: 1898205
Conc: 22.34 ng/ml



#25 AR-1248-5

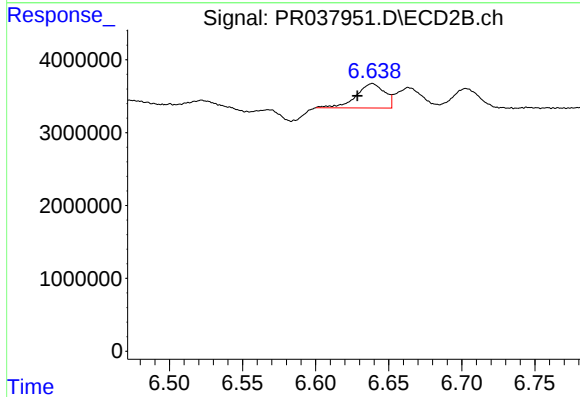
R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 3537901
Conc: 17.00 ng/ml



#26 AR-1254-1

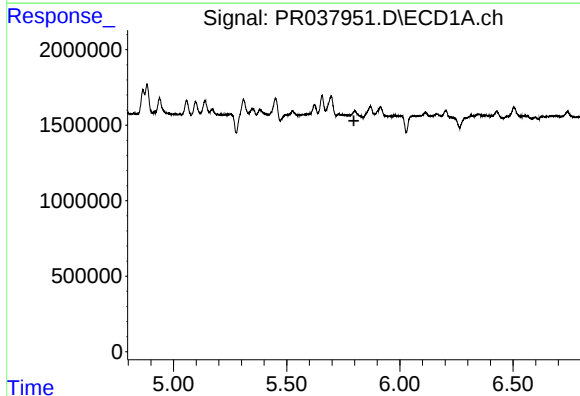
R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 1500705
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



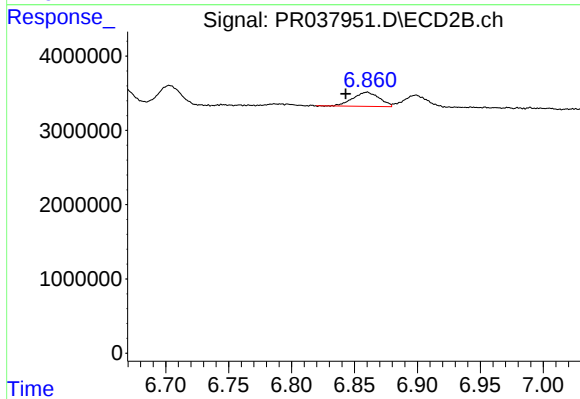
#26 AR-1254-1

R.T.: 6.639 min
Delta R.T.: 0.010 min
Response: 4534871
Conc: 18.83 ng/ml



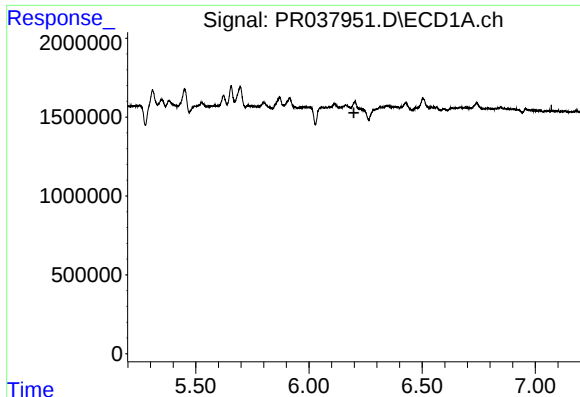
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#27 AR-1254-2

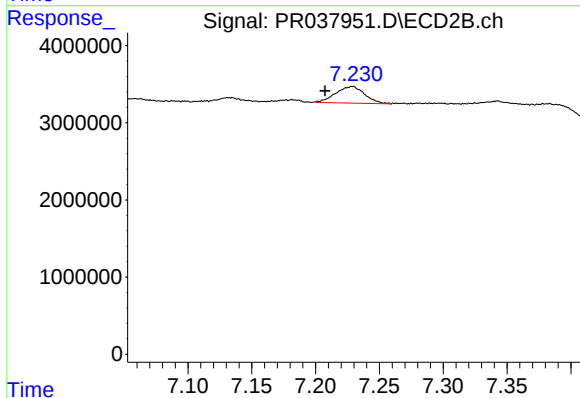
R.T.: 6.860 min
Delta R.T.: 0.017 min
Response: 2790717
Conc: 7.31 ng/ml



#28 AR-1254-3

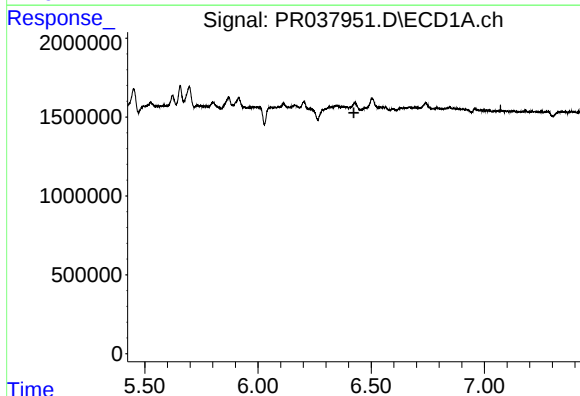
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



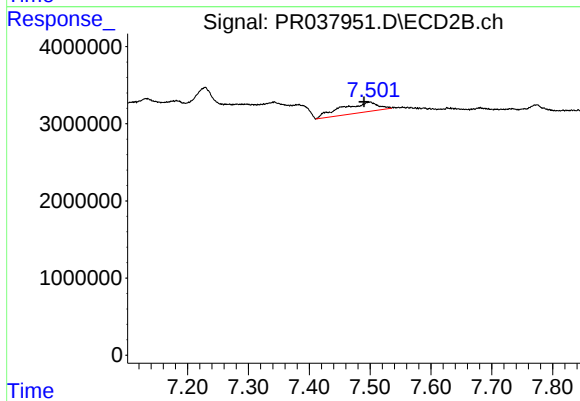
#28 AR-1254-3

R.T.: 7.229 min
Delta R.T.: 0.021 min
Response: 3402001
Conc: 8.05 ng/ml



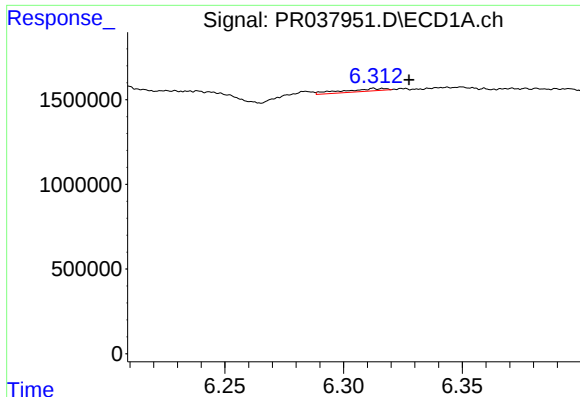
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.



#29 AR-1254-4

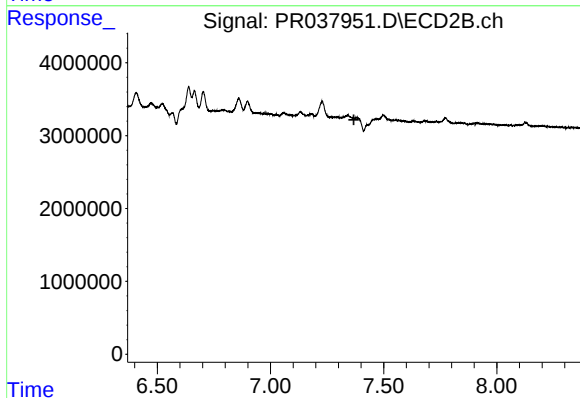
R.T.: 7.500 min
Delta R.T.: 0.010 min
Response: 5525298
Conc: 17.88 ng/ml



#31 AR-1260-1

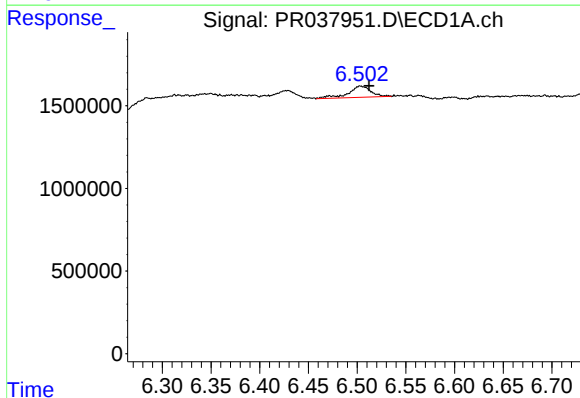
R.T.: 6.313 min
Delta R.T.: -0.015 min
Response: 196541
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



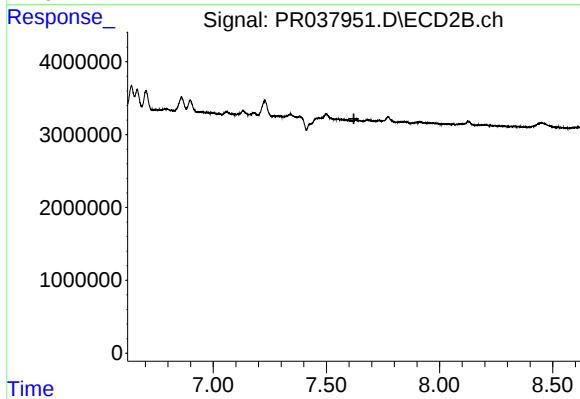
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



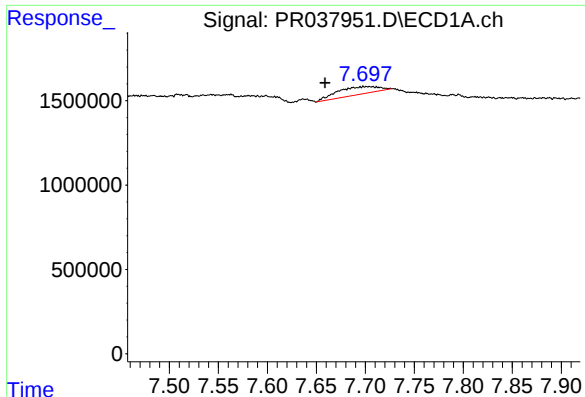
#32 AR-1260-2

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 1115137
Conc: 7.11 ng/ml



#32 AR-1260-2

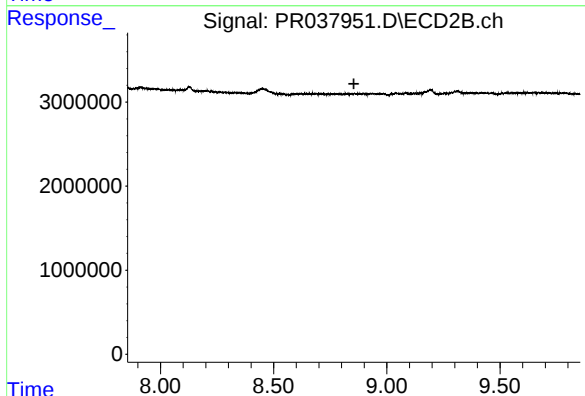
R.T.: 0.000 min
Exp R.T. : 7.622 min
Response: 0
Conc: N.D.



#38 AR-1262-3

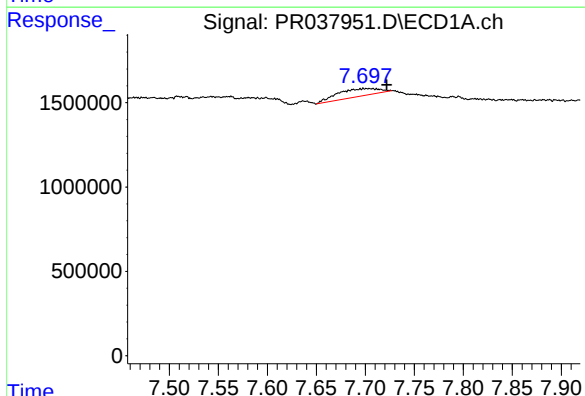
R.T.: 7.698 min
Delta R.T.: 0.039 min
Response: 1345915
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



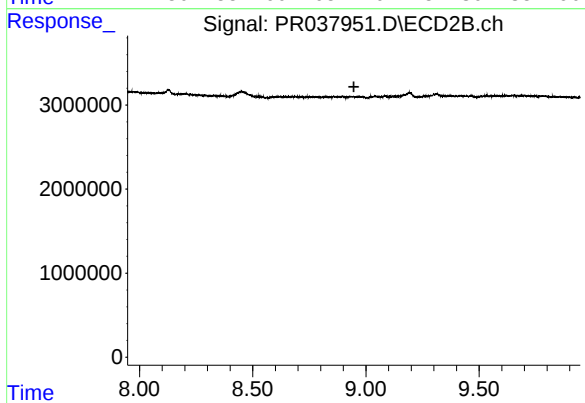
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



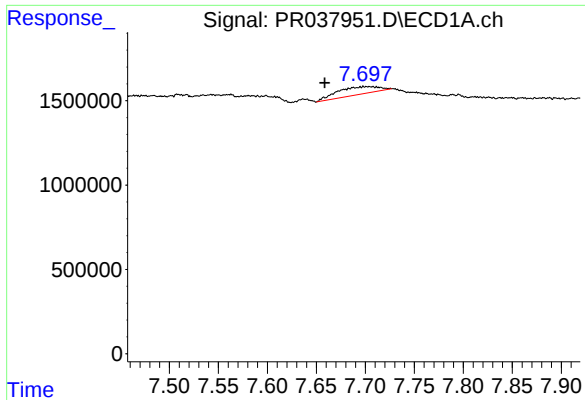
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: -0.024 min
Response: 1345915
Conc: 5.79 ng/ml



#39 AR-1262-4

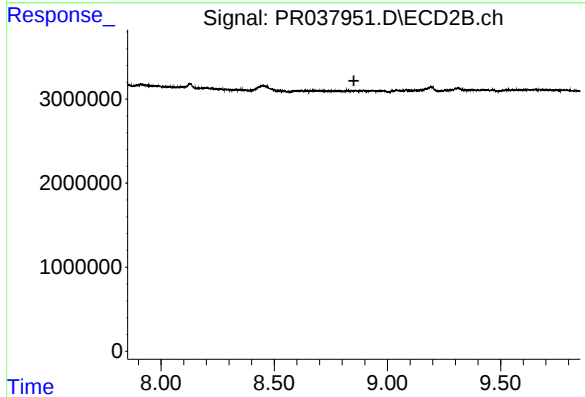
R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#41 AR-1268-1

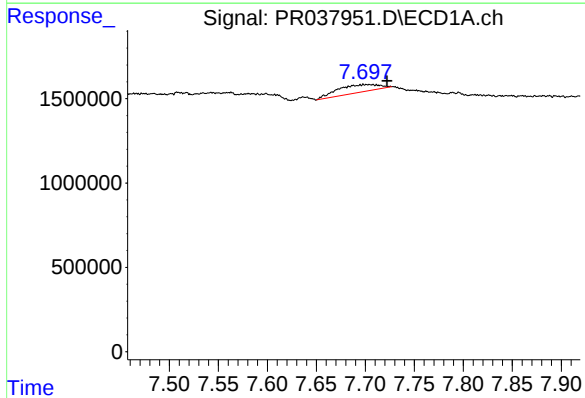
R.T.: 7.698 min
Delta R.T.: 0.040 min
Response: 1345915
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



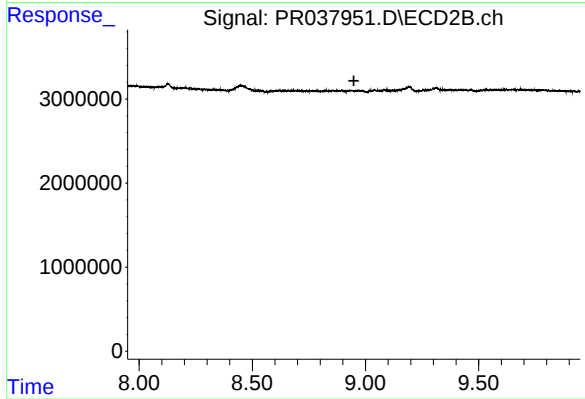
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: -0.024 min
Response: 1345915
Conc: 3.42 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.