

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
 Data File : PR040381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 20:47
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1248 LOD WATER 25PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:15:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 15:16:04 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...	3.756	4.599	11909300	55187677	9.692	8.948
2)	SA Decachlor...	8.678	10.317	54819046	218.4E6	19.029	18.813
Target Compounds							
3)	L1 AR-1016-1	4.822	0.000	206082	0	3.828	N.D. #
4)	L1 AR-1016-2	4.822	0.000	206082	0	2.279	N.D. #
5)	L1 AR-1016-3	5.050	0.000	845560	0	18.982	N.D. #
6)	L1 AR-1016-4	5.050	0.000	845560	0	23.660	N.D. #
7)	L1 AR-1016-5	5.259	0.000	1055979	0	21.031	N.D. #
12)	L3 AR-1232-2	4.822	0.000	206082	0	3.324	N.D. #
13)	L3 AR-1232-3	5.050	0.000	845560	0	28.966	N.D. #
14)	L3 AR-1232-4	5.091	0.000	687481	0	26.419	N.D. #
15)	L3 AR-1232-5	5.259	0.000	1055979	0	34.941	N.D. #
16)	L4 AR-1242-1	4.822	0.000	206082	0	4.076	N.D. #
17)	L4 AR-1242-2	4.822	0.000	206082	0	2.418	N.D. #
18)	L4 AR-1242-3	5.050	0.000	845560	0	19.893	N.D. #
19)	L4 AR-1242-4	5.091	0.000	687481	0	16.627	N.D. #
20)	L4 AR-1242-5	5.602	0.000	1592544	0	25.935	N.D. #
21)	L5 AR-1248-1	4.822	0.000	206082	0	5.480	N.D. #
22)	L5 AR-1248-2	5.050	0.000	845560	0	15.698	N.D. #
23)	L5 AR-1248-3	5.091	0.000	687481	0	12.289	N.D. #
24)	L5 AR-1248-4	5.259	0.000	1055979	0	14.857	N.D. #
25)	L5 AR-1248-5	5.643	0.000	1135248	0	14.689	N.D. #
26)	L6 AR-1254-1	5.602	0.000	1592544	0	11.730	N.D. #
27)	L6 AR-1254-2	5.814	0.000	640183	0	5.366	N.D. #
28)	L6 AR-1254-3	6.144	0.000	1690801	0	7.942	N.D. #
29)	L6 AR-1254-4	6.370	0.000	878076	0	5.327	N.D. #

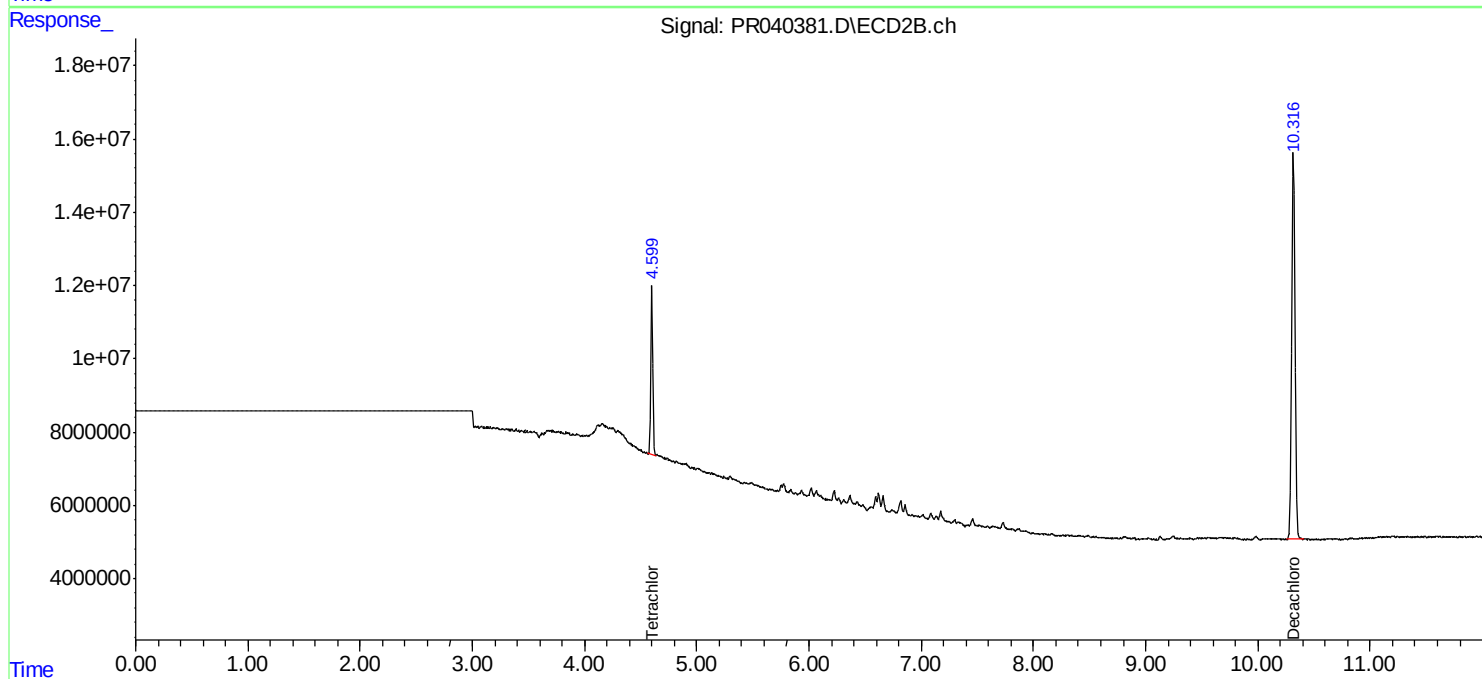
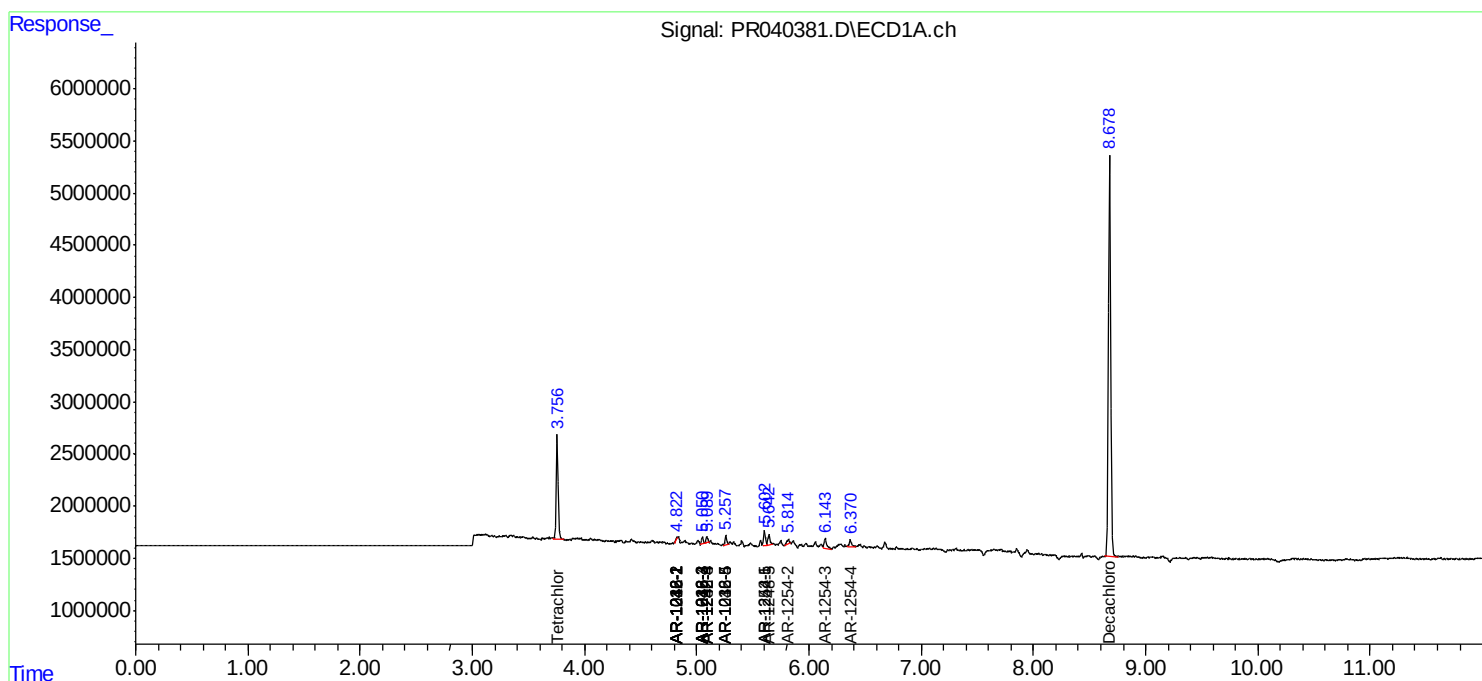
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

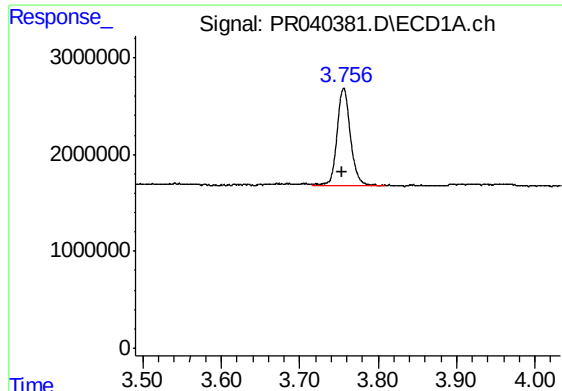
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
Data File : PR040381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 20:47
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Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:15:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 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

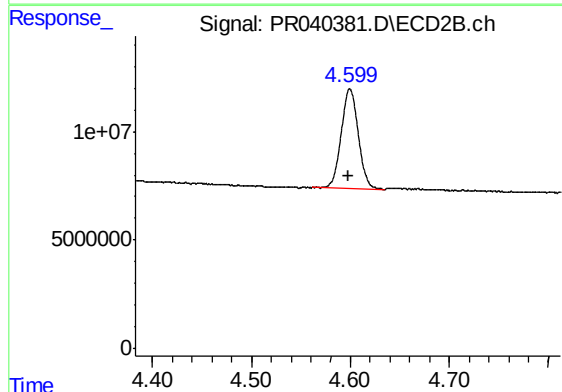




#1 Tetrachloro-m-xylene

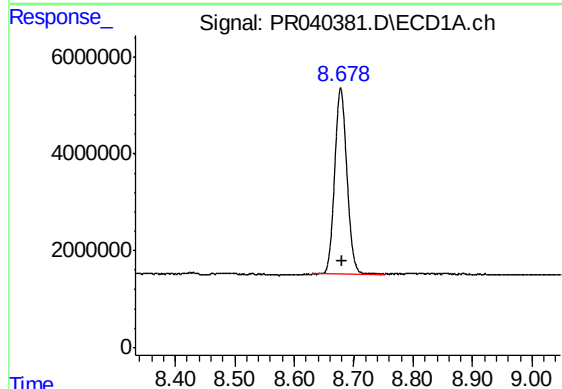
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 11909300
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



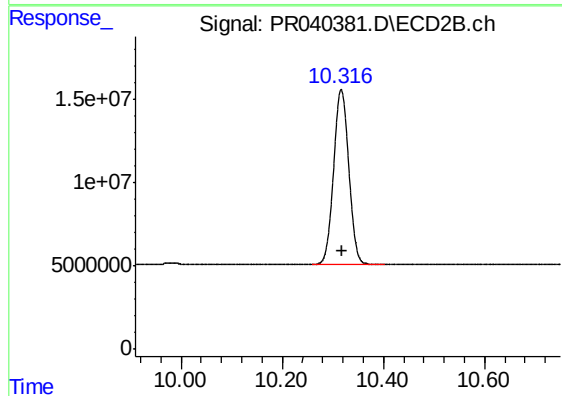
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 55187677
Conc: 8.95 ng/ml



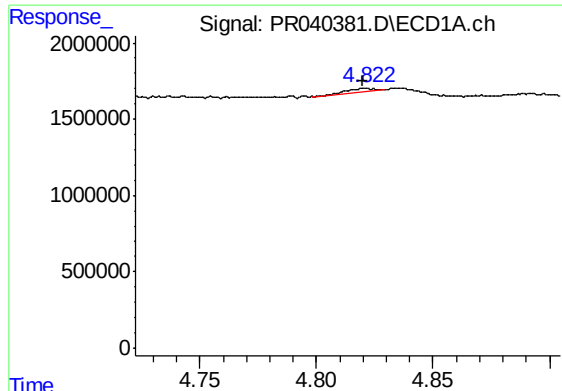
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 54819046
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

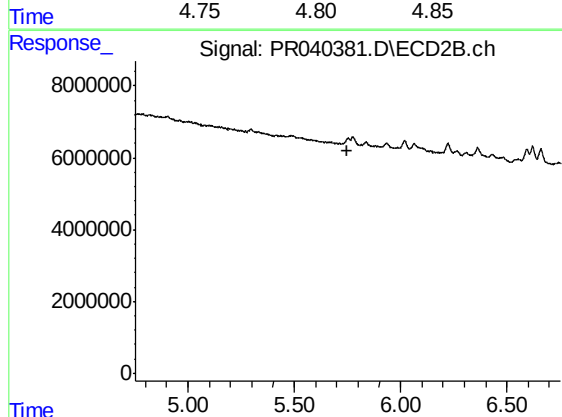
R.T.: 10.317 min
Delta R.T.: -0.002 min
Response: 218355570
Conc: 18.81 ng/ml



#3 AR-1016-1

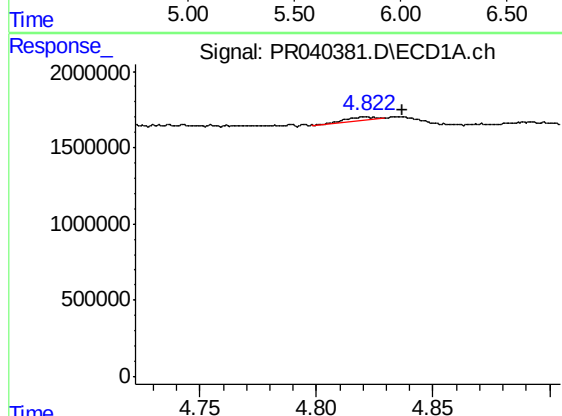
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 206082
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



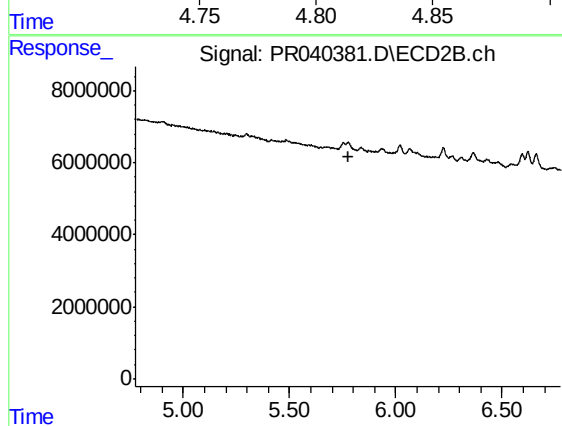
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



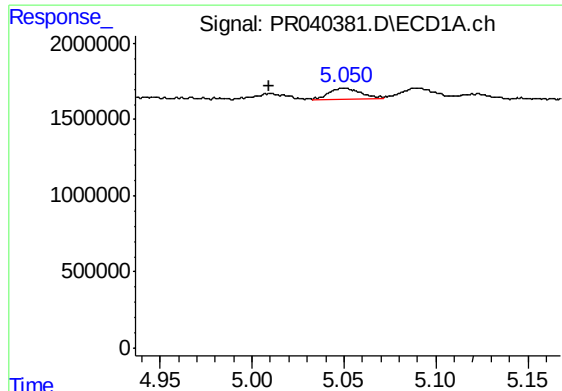
#4 AR-1016-2

R.T.: 4.822 min
Delta R.T.: -0.015 min
Response: 206082
Conc: 2.28 ng/ml



#4 AR-1016-2

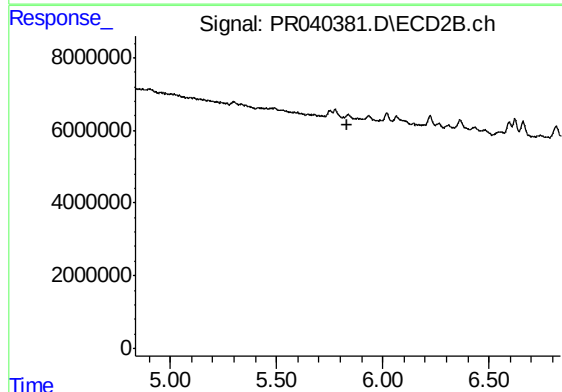
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#5 AR-1016-3

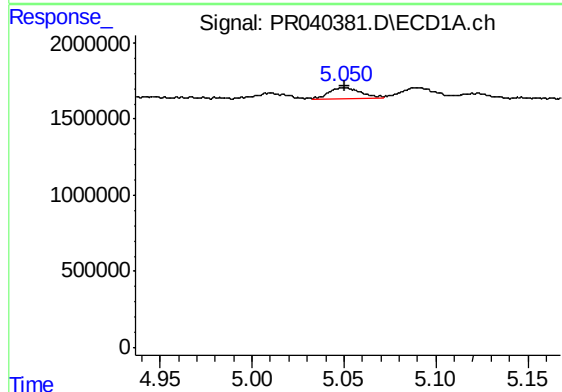
R.T.: 5.050 min
Delta R.T.: 0.041 min
Response: 845560
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



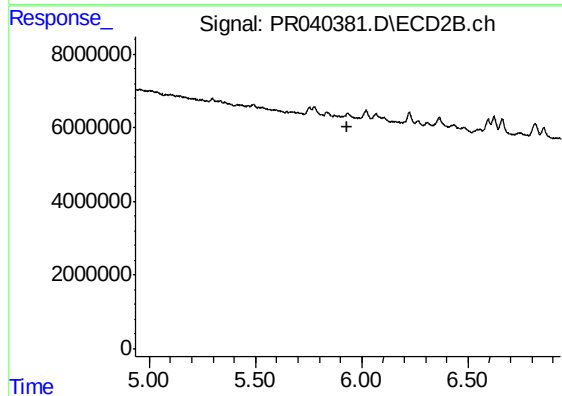
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



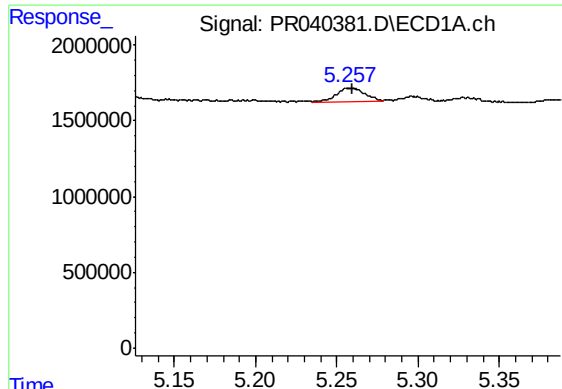
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 845560
Conc: 23.66 ng/ml



#6 AR-1016-4

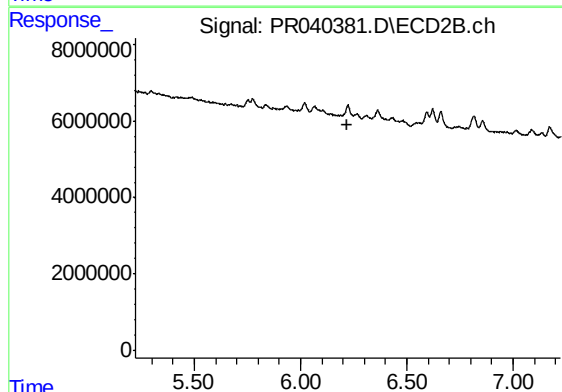
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#7 AR-1016-5

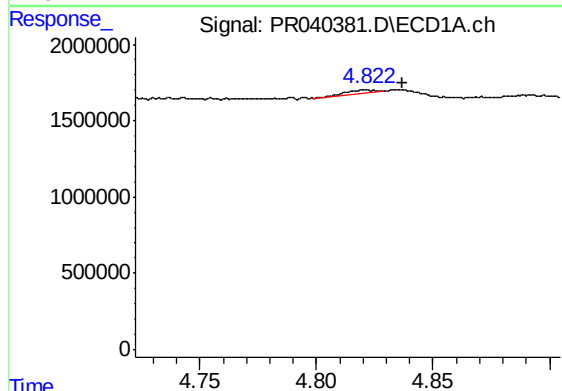
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1055979
Conc: 21.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



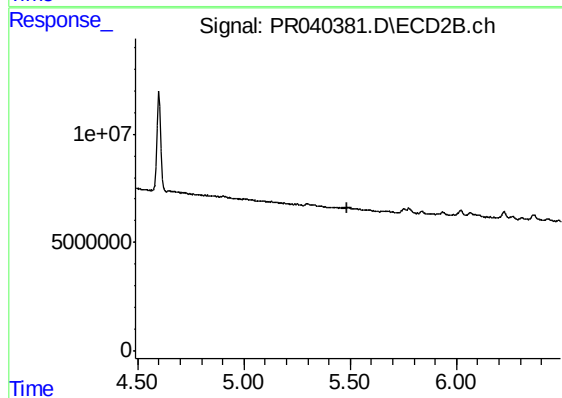
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



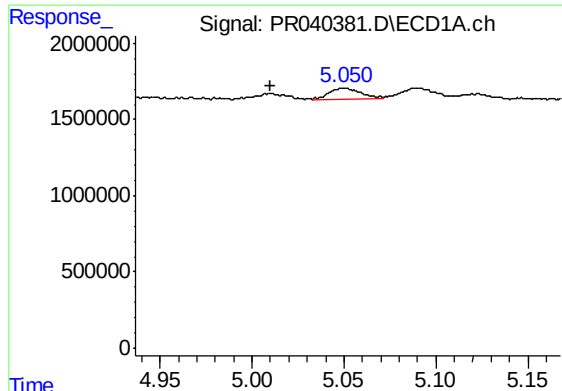
#12 AR-1232-2

R.T.: 4.822 min
Delta R.T.: -0.015 min
Response: 206082
Conc: 3.32 ng/ml



#12 AR-1232-2

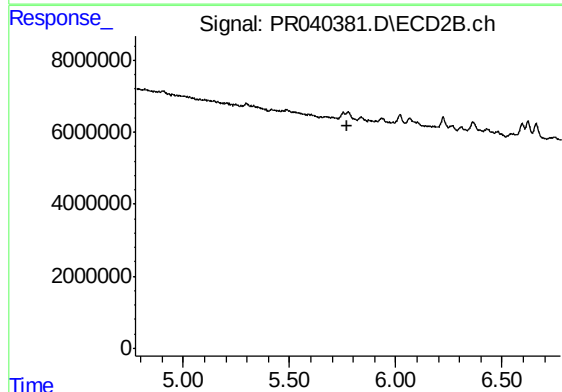
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#13 AR-1232-3

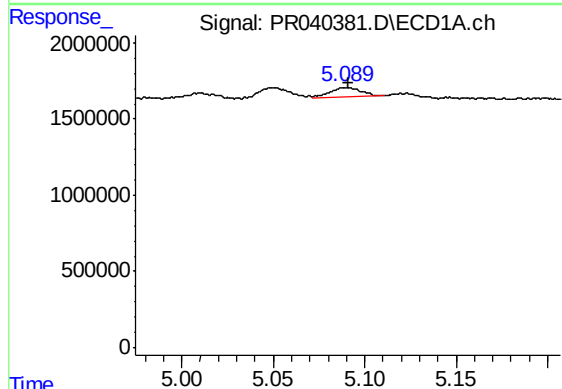
R.T.: 5.050 min
Delta R.T.: 0.040 min
Response: 845560
Conc: 28.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



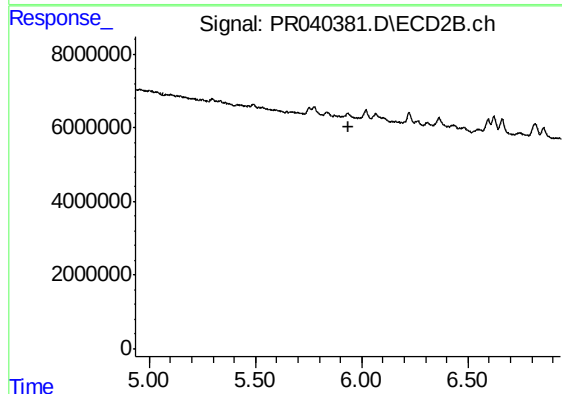
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



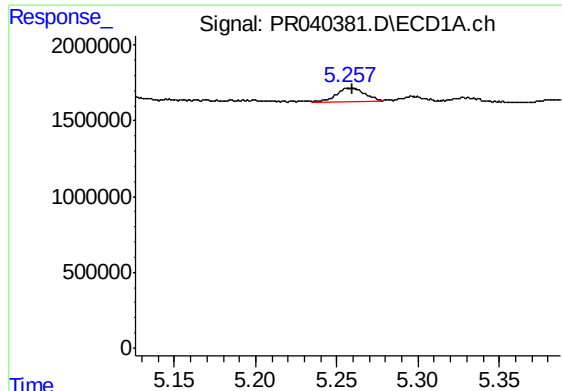
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 687481
Conc: 26.42 ng/ml



#14 AR-1232-4

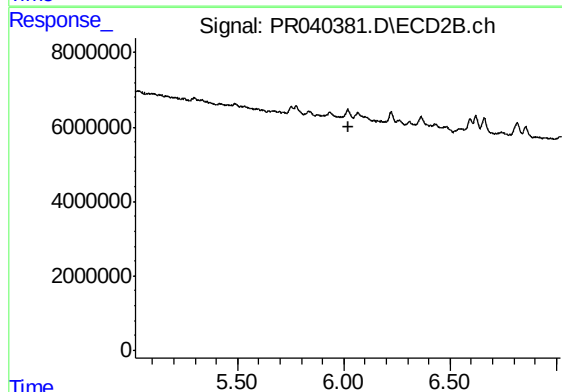
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#15 AR-1232-5

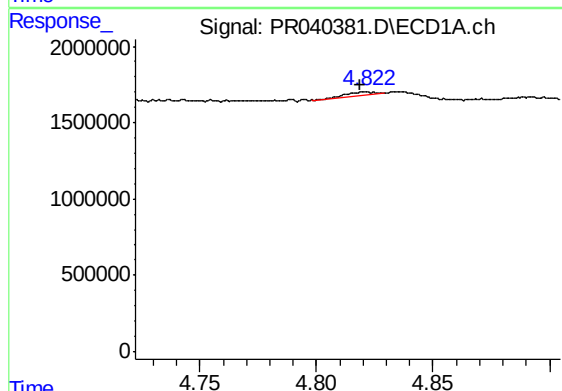
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1055979
Conc: 34.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



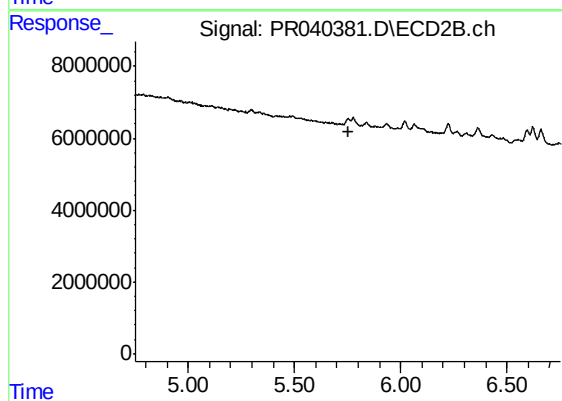
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



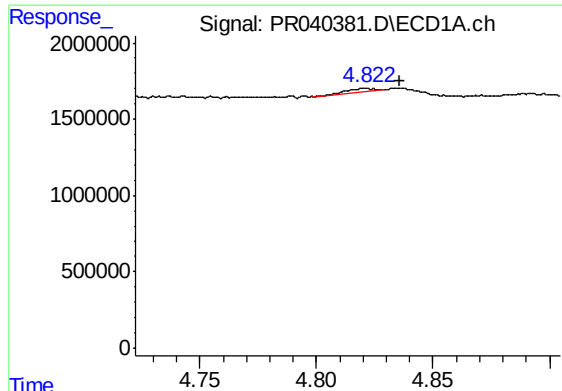
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 206082
Conc: 4.08 ng/ml



#16 AR-1242-1

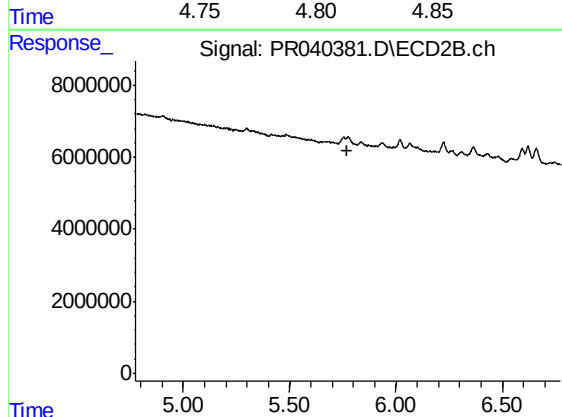
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#17 AR-1242-2

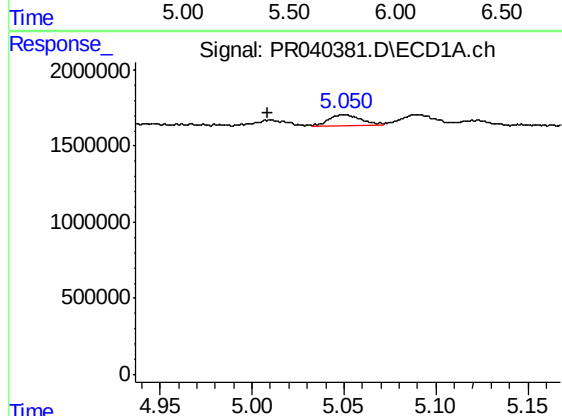
R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 206082
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



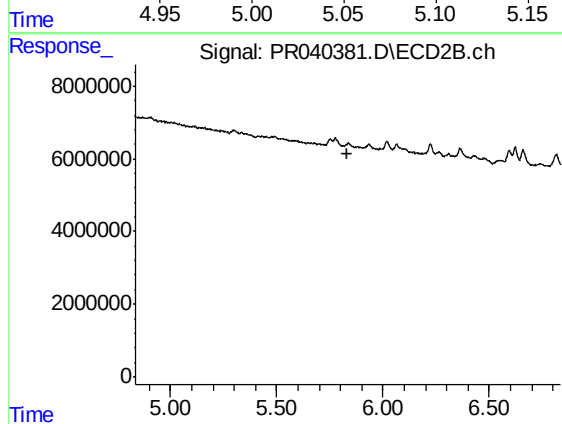
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



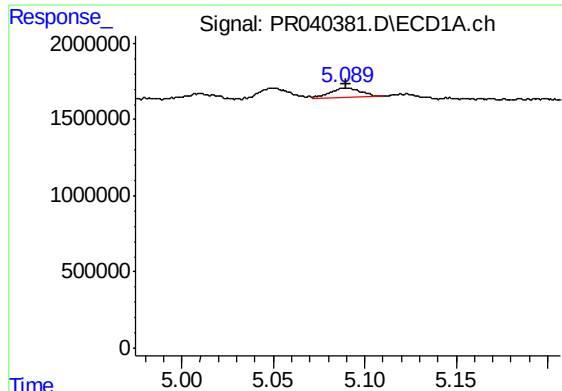
#18 AR-1242-3

R.T.: 5.050 min
Delta R.T.: 0.041 min
Response: 845560
Conc: 19.89 ng/ml



#18 AR-1242-3

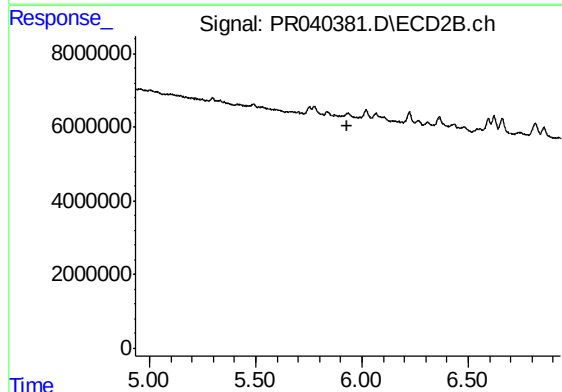
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#19 AR-1242-4

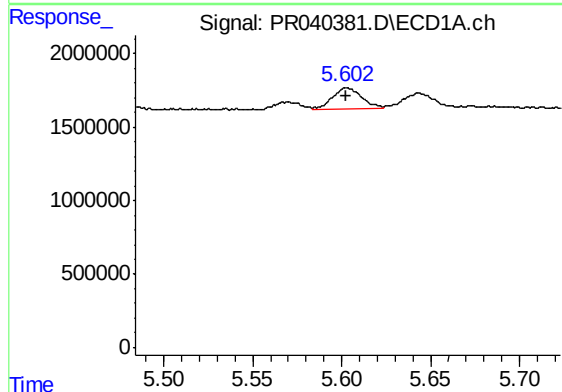
R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 687481
Conc: 16.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



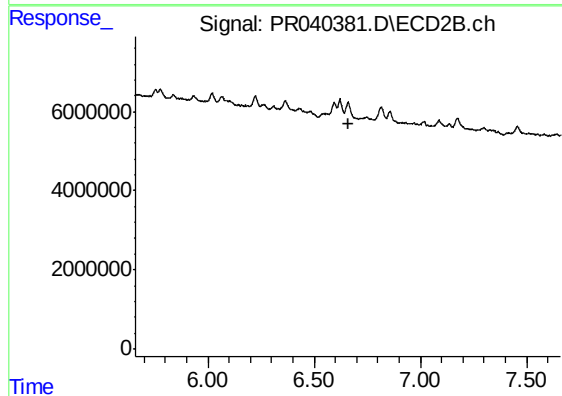
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



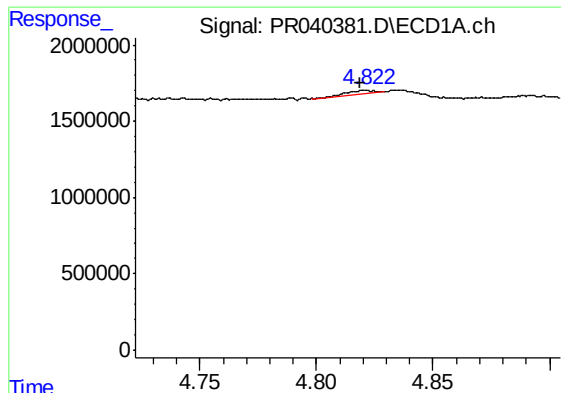
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 1592544
Conc: 25.94 ng/ml



#20 AR-1242-5

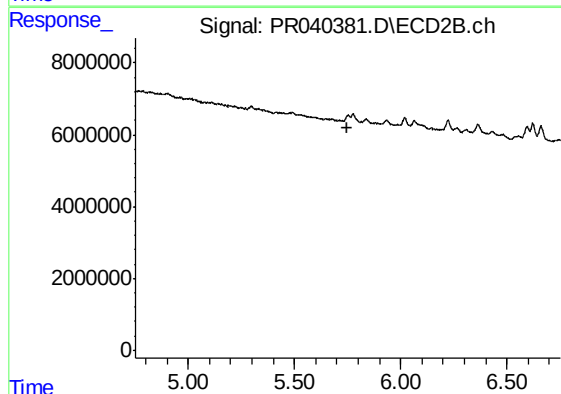
R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#21 AR-1248-1

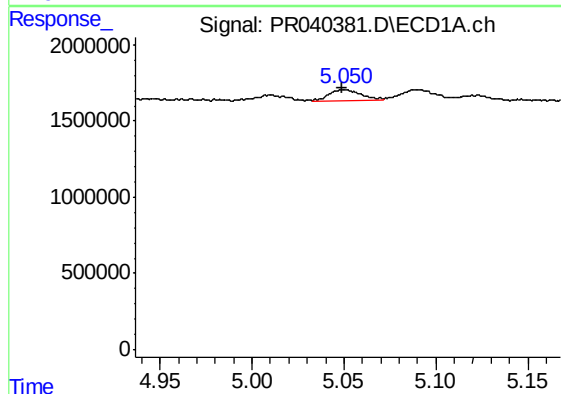
R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 206082
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



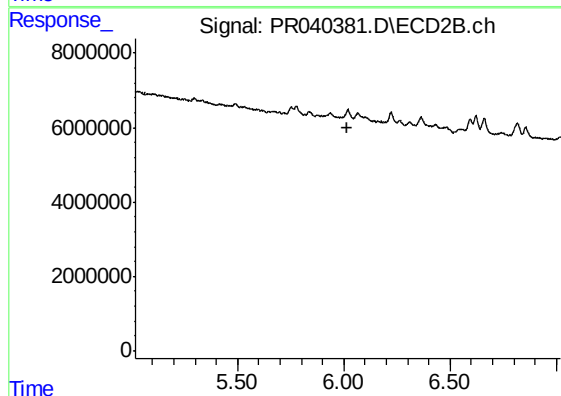
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



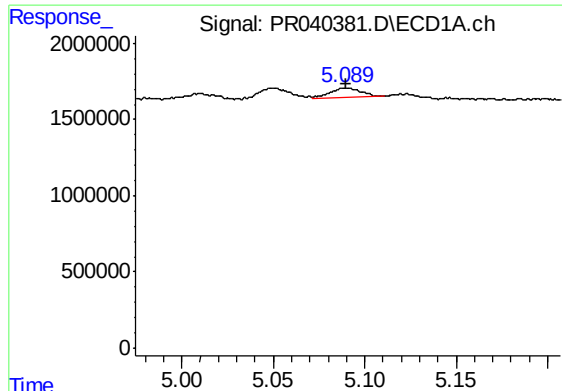
#22 AR-1248-2

R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 845560
Conc: 15.70 ng/ml



#22 AR-1248-2

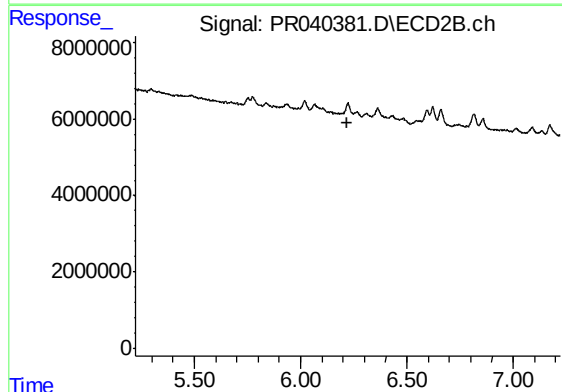
R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#23 AR-1248-3

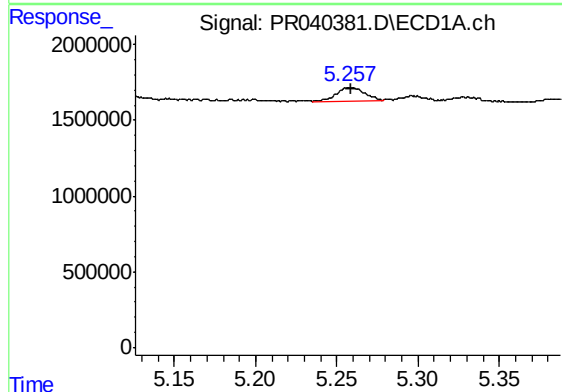
R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 687481
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



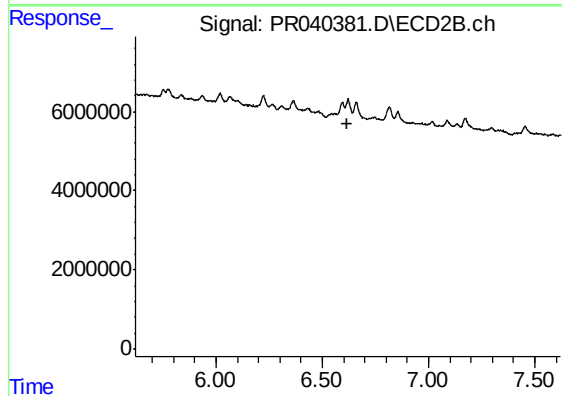
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



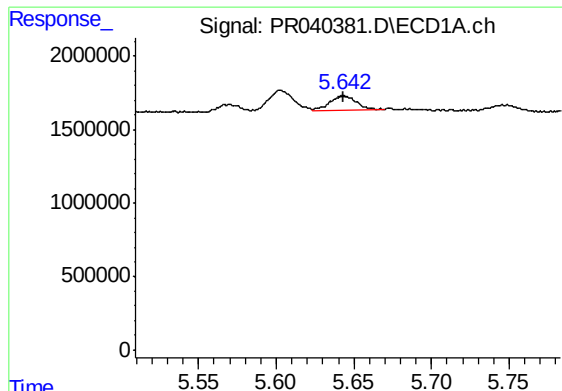
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1055979
Conc: 14.86 ng/ml



#24 AR-1248-4

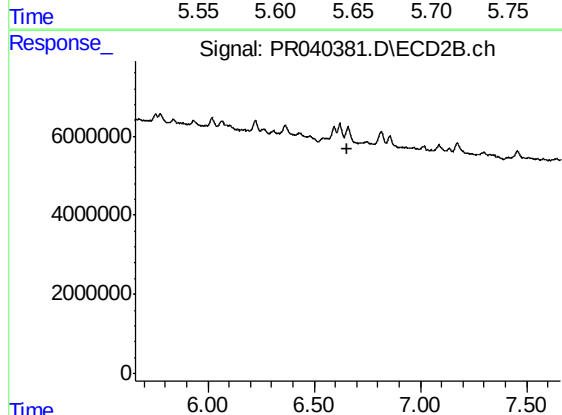
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#25 AR-1248-5

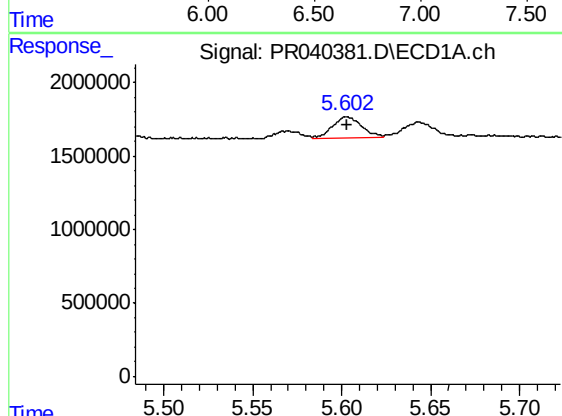
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 1135248
Conc: 14.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



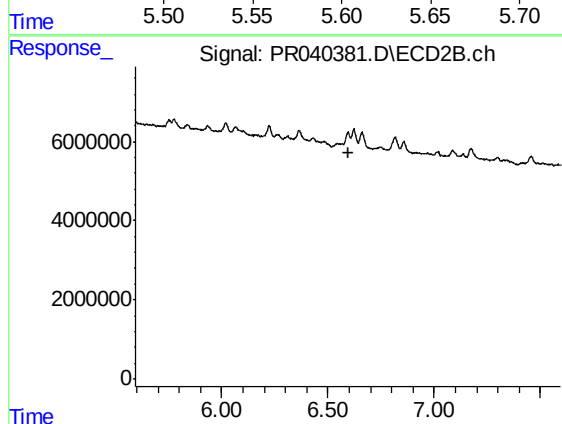
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



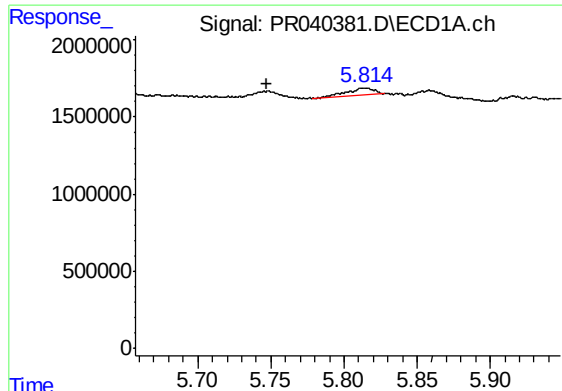
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: -0.001 min
Response: 1592544
Conc: 11.73 ng/ml



#26 AR-1254-1

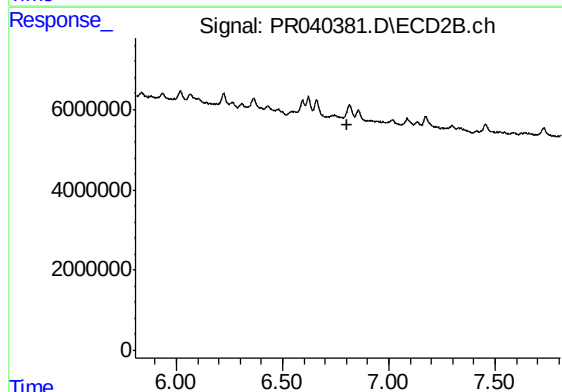
R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



#27 AR-1254-2

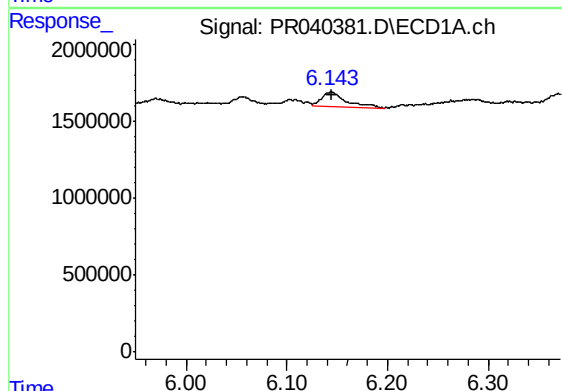
R.T.: 5.814 min
Delta R.T.: 0.066 min
Response: 640183
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



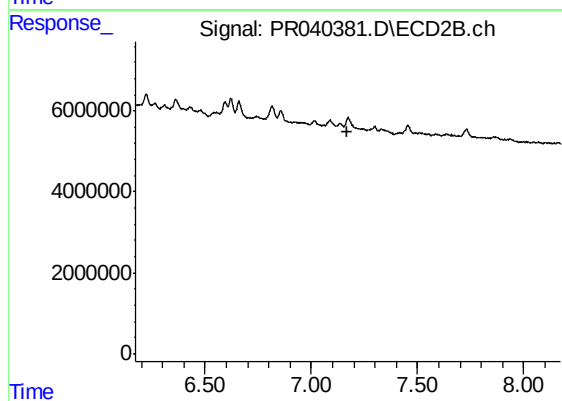
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



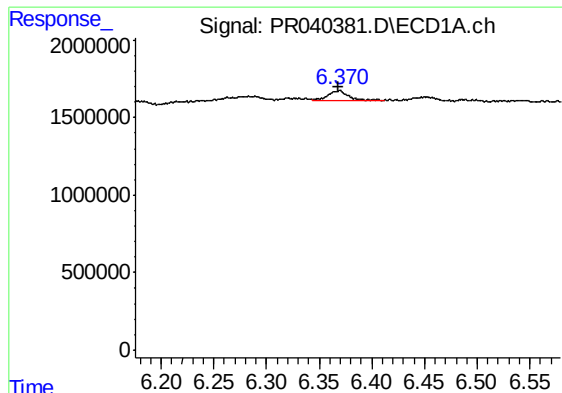
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1690801
Conc: 7.94 ng/ml



#28 AR-1254-3

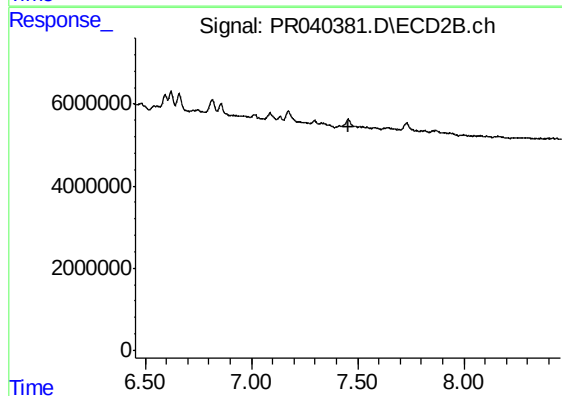
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 878076
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019



#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.