

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 2:32
 Operator : DD\AJ
 Sample : M2940-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 05:52:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.953	3.944	1035368	577985	22.781	21.122
2)	SA Decachlor...	10.981	9.234	1037210	573258	22.531	20.595
Target Compounds							
3)	L1 AR-1016-1	6.297f	0.000	10658	0	6.133	N.D. #
4)	L1 AR-1016-2	6.297	0.000	10658	0	4.263	N.D. #
5)	L1 AR-1016-3	6.356	0.000	17415	0	10.934	N.D. #
8)	L2 AR-1221-1	5.201	4.200	46172	19958	87.056	65.346
9)	L2 AR-1221-2	5.302	4.296	42352	20735	104.538	88.079
10)	L2 AR-1221-3	5.389	4.384	93902	54922	77.068	73.841
11)	L3 AR-1232-1	5.389	4.384	93902	54922	84.512	80.890
13)	L3 AR-1232-3	6.297	0.000	10658	0	9.740	N.D. #
16)	L4 AR-1242-1	6.297f	0.000	10658	0	8.361	N.D. #
17)	L4 AR-1242-2	6.297	0.000	10658	0	5.878	N.D. #
18)	L4 AR-1242-3	6.356	0.000	17415	0	15.141	N.D. #
21)	L5 AR-1248-1	6.297f	0.000	10658	0	10.155	N.D. #
24)	L5 AR-1248-4	7.190f	0.000	8791	0	4.651	N.D. #
26)	L6 AR-1254-1	7.190	0.000	8791	0	4.893	N.D. #
28)	L6 AR-1254-3	7.813	0.000	11267	0	3.655	N.D. #
44)	L9 AR-1268-4	10.266f	0.000	20848	0	9.113	N.D. #

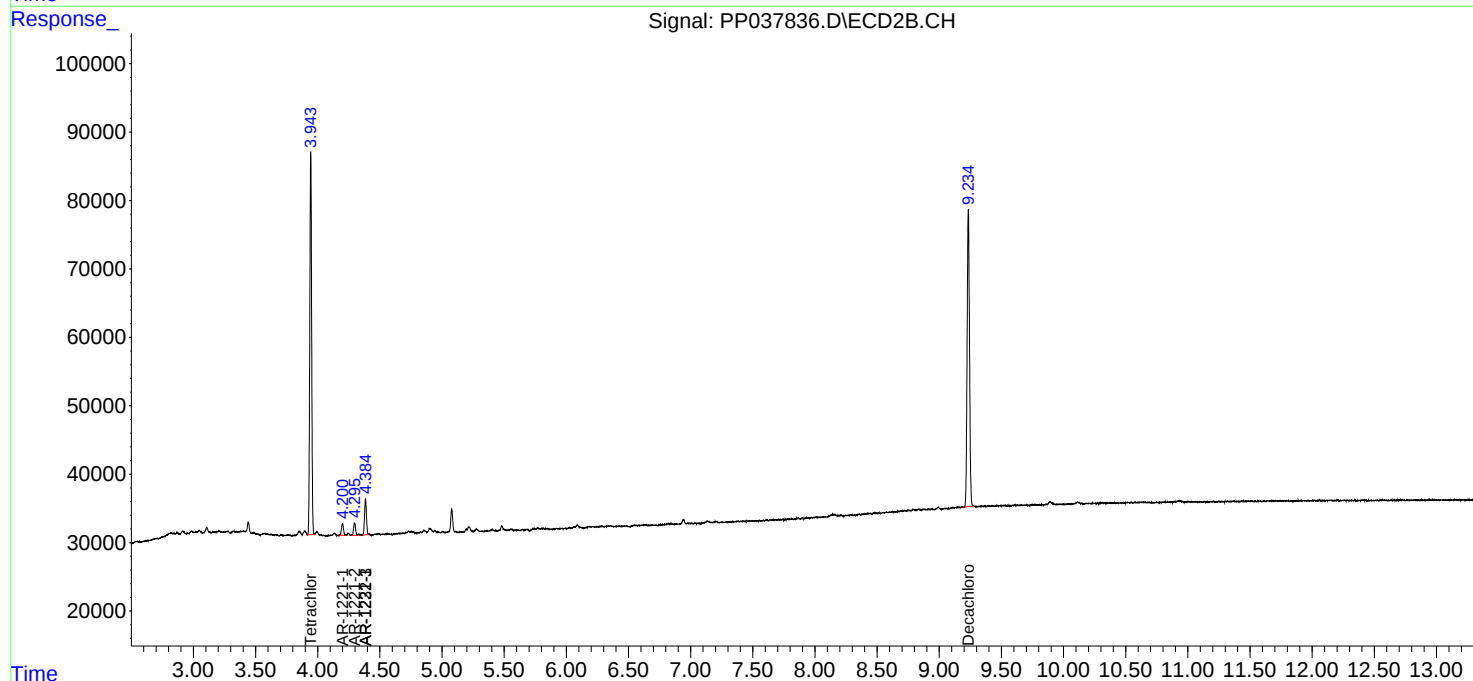
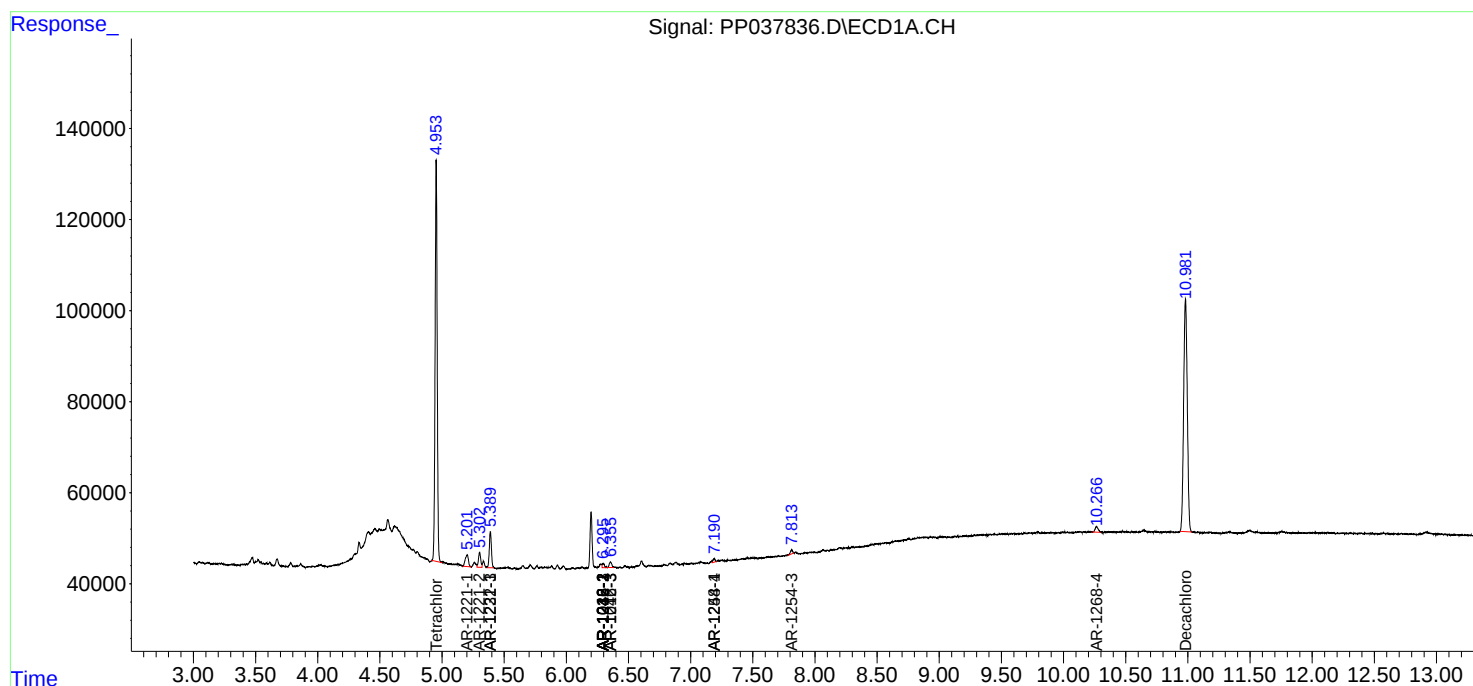
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

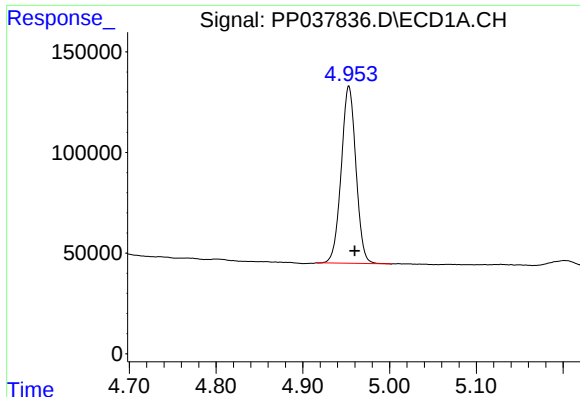
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
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LOD-MDL-WATER-01-QT3-2021

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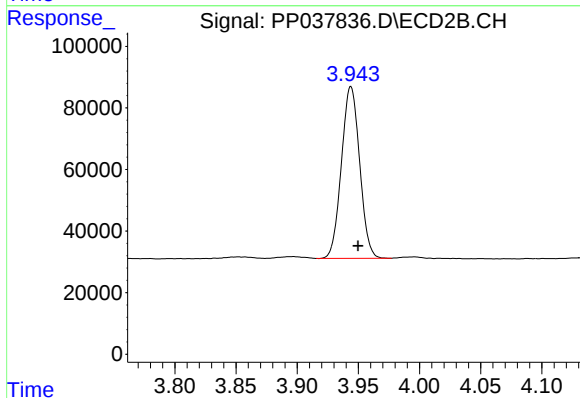




#1 Tetrachloro-m-xylene

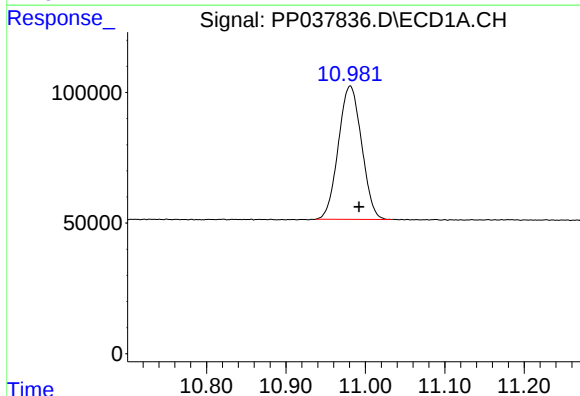
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 1035368
Conc: 22.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



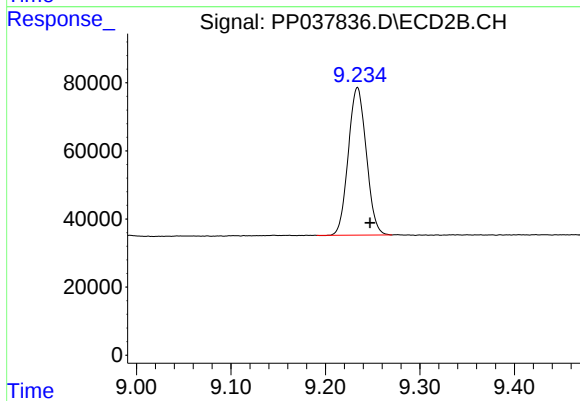
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 577985
Conc: 21.12 ng/ml



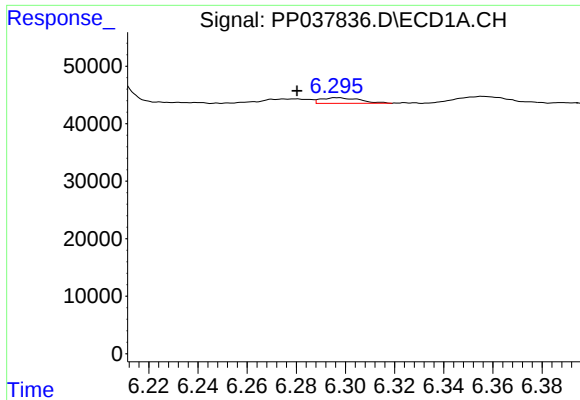
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.011 min
Response: 1037210
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

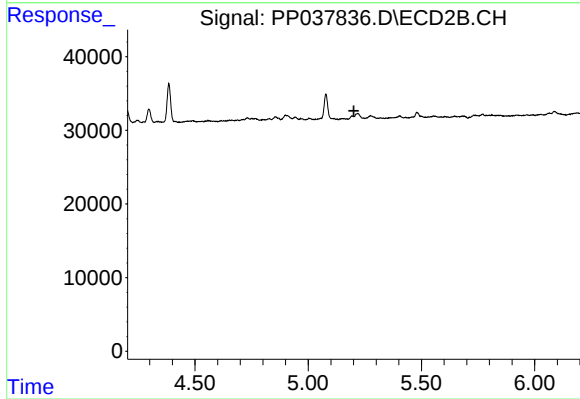
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 573258
Conc: 20.59 ng/ml



#3 AR-1016-1

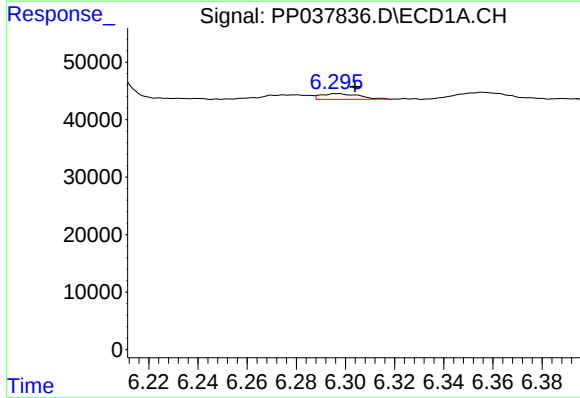
R.T.: 6.297 min
Delta R.T.: 0.016 min
Response: 10658
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



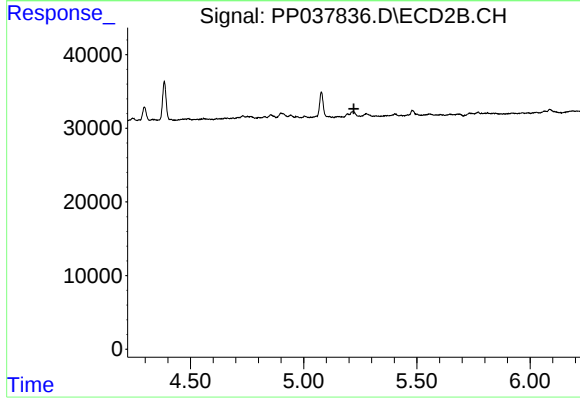
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



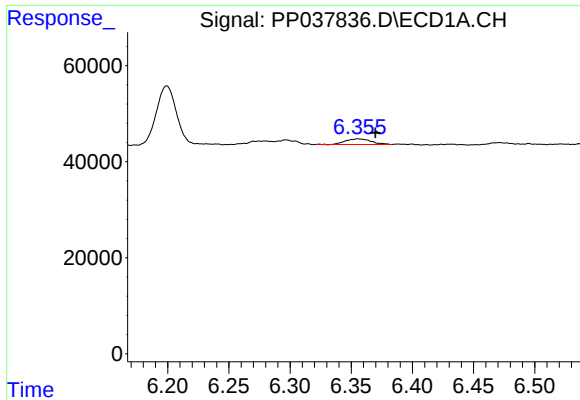
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 10658
Conc: 4.26 ng/ml



#4 AR-1016-2

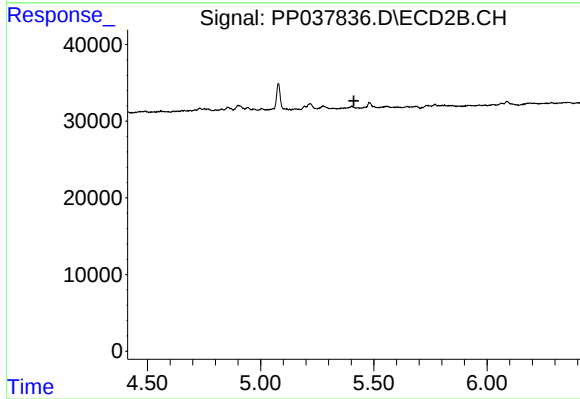
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#5 AR-1016-3

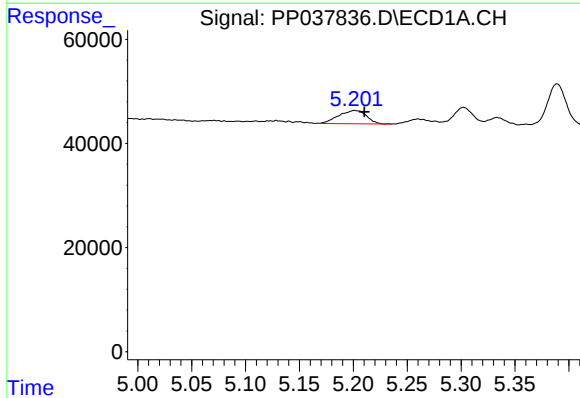
R.T.: 6.356 min
Delta R.T.: -0.014 min
Response: 17415
Conc: 10.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



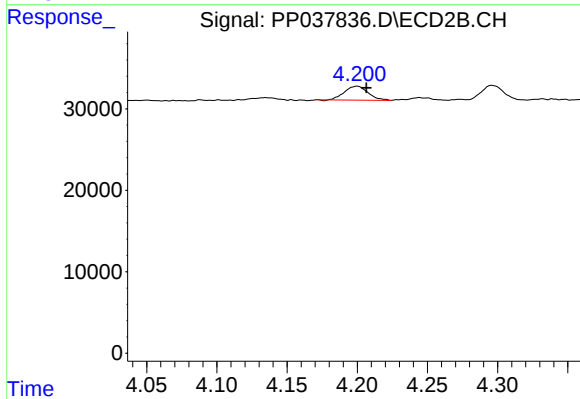
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



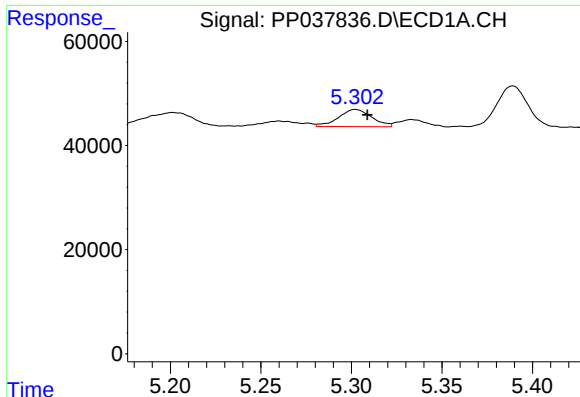
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 46172
Conc: 87.06 ng/ml



#8 AR-1221-1

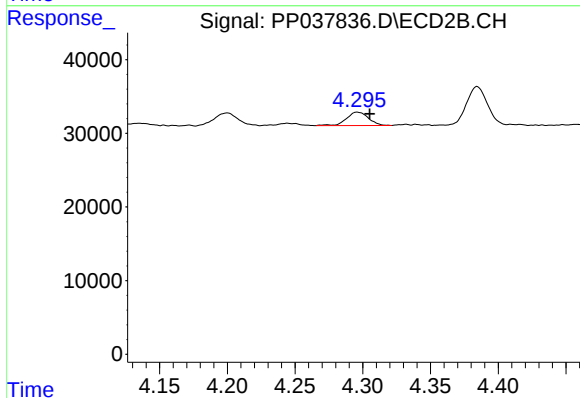
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 19958
Conc: 65.35 ng/ml



#9 AR-1221-2

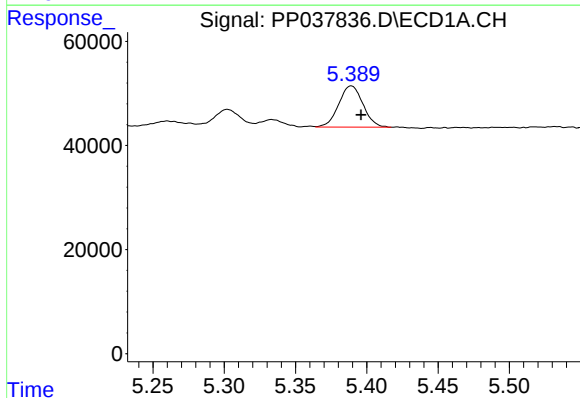
R.T.: 5.302 min
Delta R.T.: -0.007 min
Response: 42352
Conc: 104.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



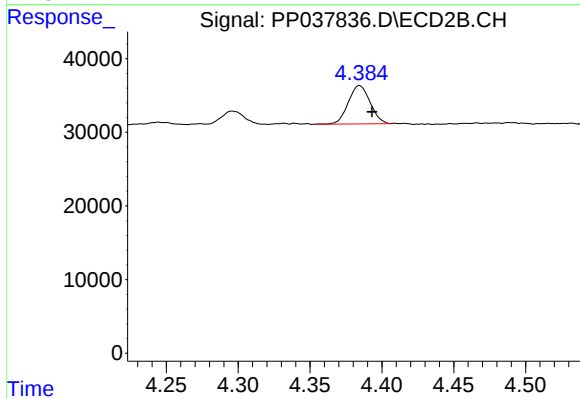
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: -0.010 min
Response: 20735
Conc: 88.08 ng/ml



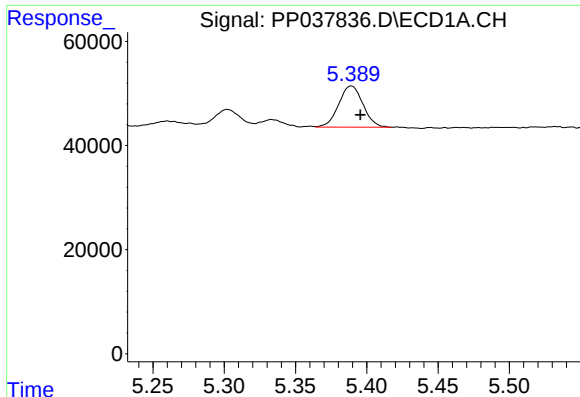
#10 AR-1221-3

R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 93902
Conc: 77.07 ng/ml



#10 AR-1221-3

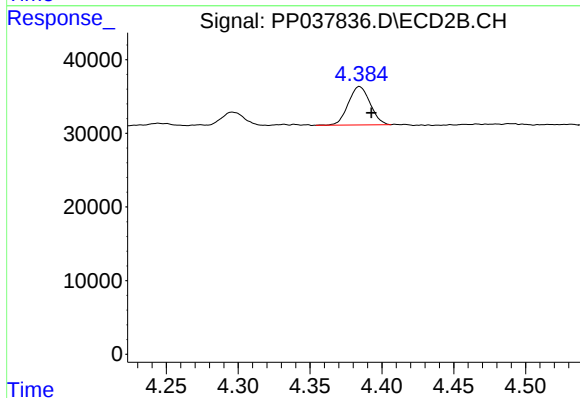
R.T.: 4.384 min
Delta R.T.: -0.009 min
Response: 54922
Conc: 73.84 ng/ml



#11 AR-1232-1

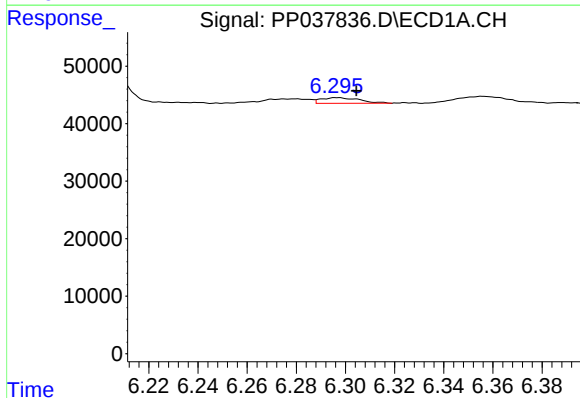
R.T.: 5.389 min
Delta R.T.: -0.006 min
Response: 93902
Conc: 84.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



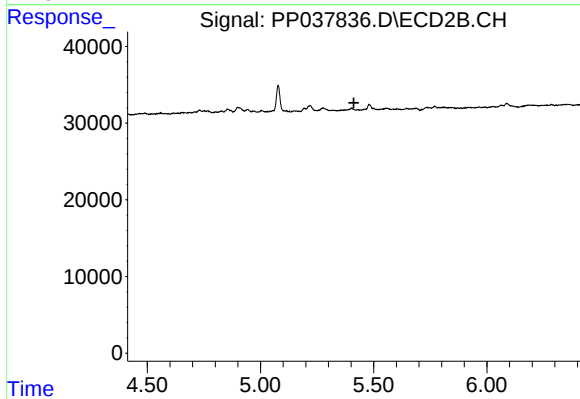
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 54922
Conc: 80.89 ng/ml



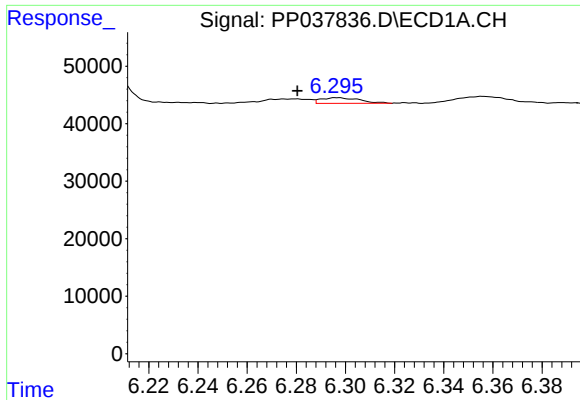
#13 AR-1232-3

R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 10658
Conc: 9.74 ng/ml



#13 AR-1232-3

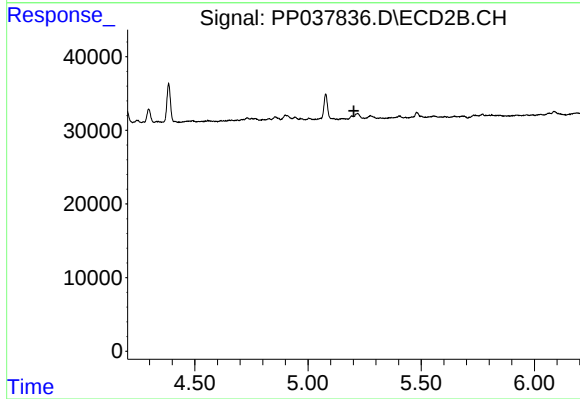
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#16 AR-1242-1

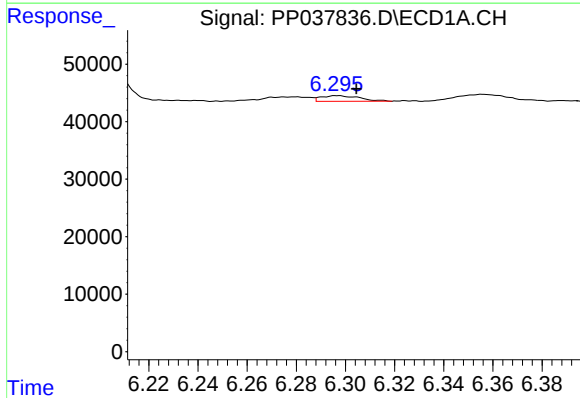
R.T.: 6.297 min
Delta R.T.: 0.016 min
Response: 10658
Conc: 8.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



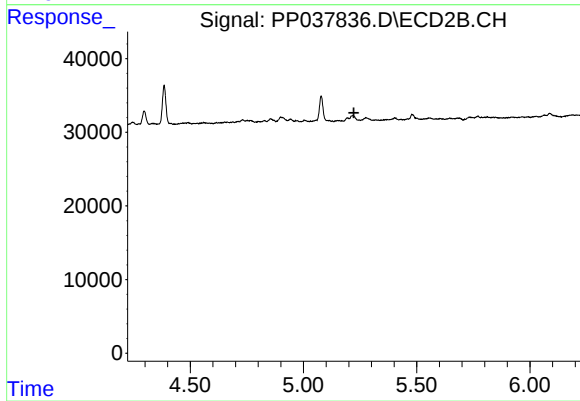
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



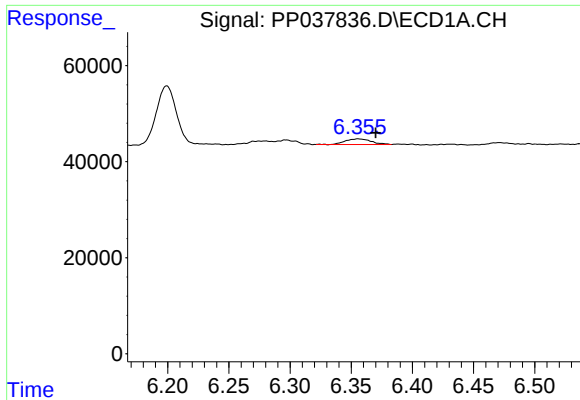
#17 AR-1242-2

R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 10658
Conc: 5.88 ng/ml



#17 AR-1242-2

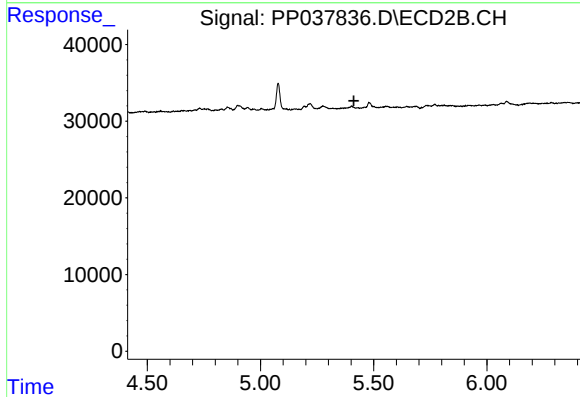
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#18 AR-1242-3

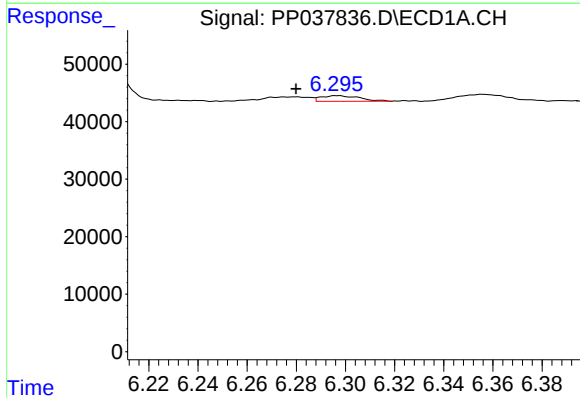
R.T.: 6.356 min
Delta R.T.: -0.015 min
Response: 17415
Conc: 15.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



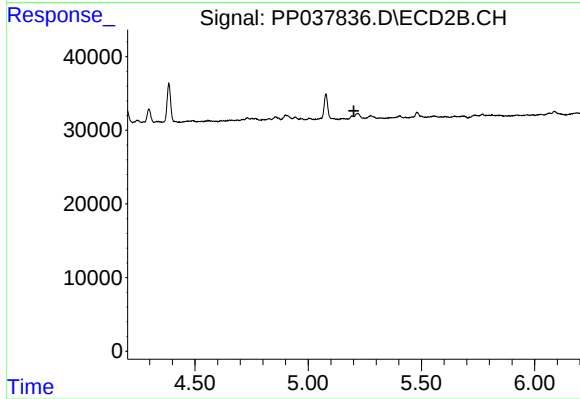
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



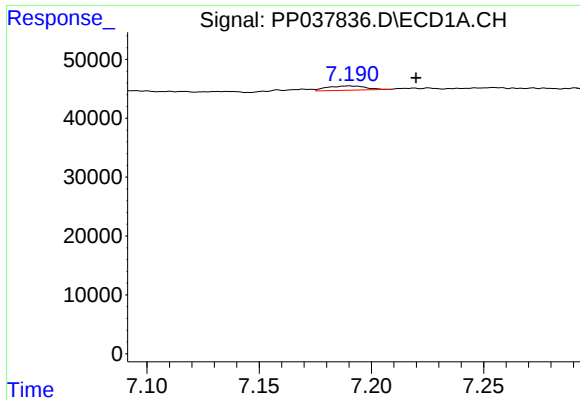
#21 AR-1248-1

R.T.: 6.297 min
Delta R.T.: 0.017 min
Response: 10658
Conc: 10.15 ng/ml



#21 AR-1248-1

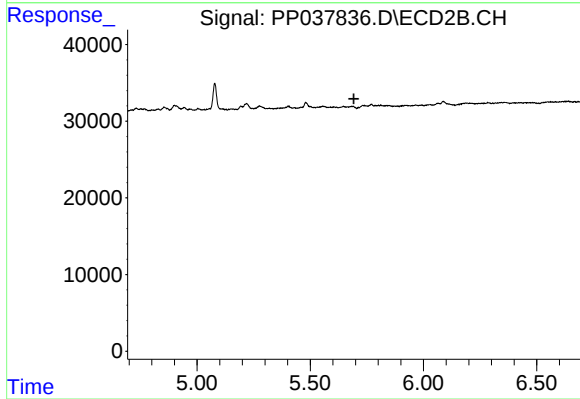
R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#24 AR-1248-4

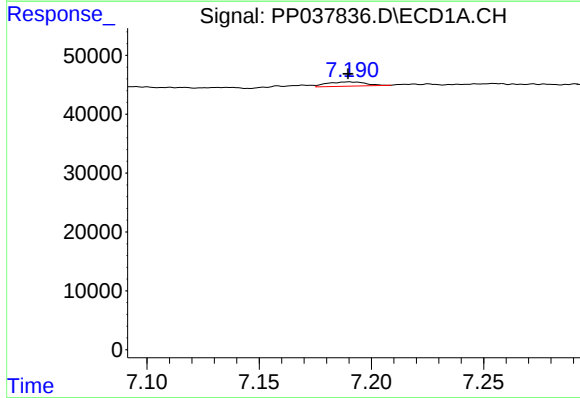
R.T.: 7.190 min
Delta R.T.: -0.030 min
Response: 8791
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



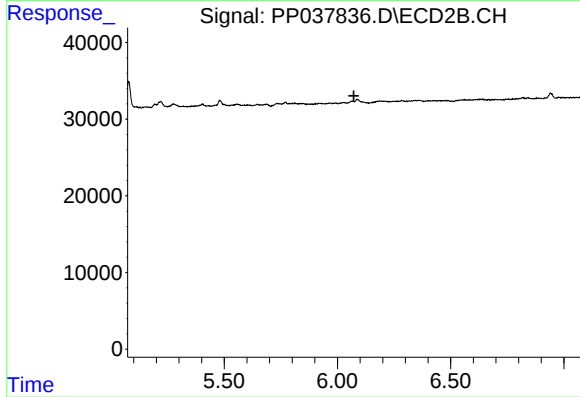
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



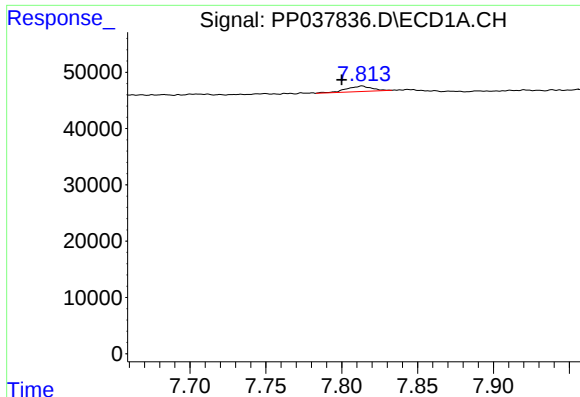
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 8791
Conc: 4.89 ng/ml



#26 AR-1254-1

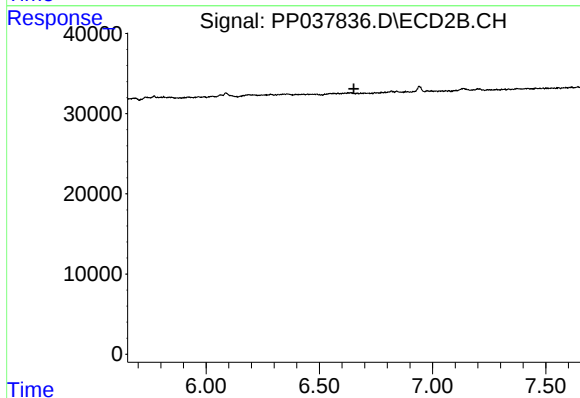
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#28 AR-1254-3

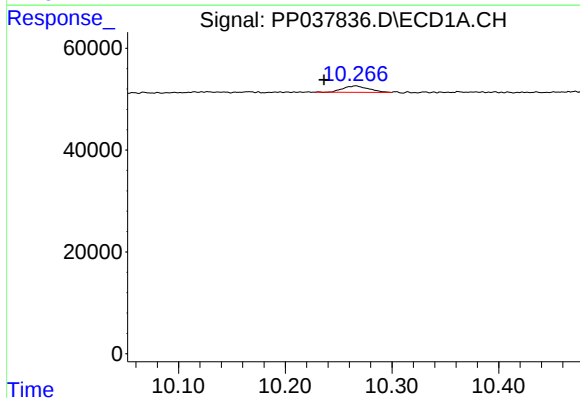
R.T.: 7.813 min
Delta R.T.: 0.013 min
Response: 11267
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



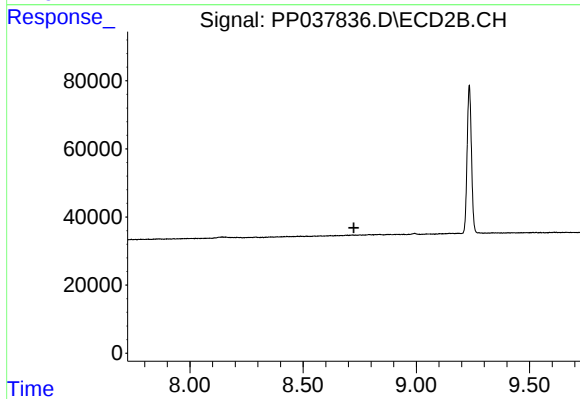
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.266 min
Delta R.T.: 0.030 min
Response: 20848
Conc: 9.11 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.