Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037857.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 9:02
Operator : DD\AJ
Sample : M2940-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 70 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : MDL-WATER-03-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 16:33:53 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...	4.952	3.943	905197	510131	19.917	18.642
2)	SA Decachlor...	10.983	9.235	932701	513175	20.260	18.436
	Target Compounds						
3)	L1 AR-1016-1	6.273	5.193	50580	30515	29.107	29.529
4)	L1 AR-1016-2	6.297	5.212	73233	37633	29.292	26.284
5)	L1 AR-1016-3	6.362	5.403	46507	19080	29.200	24.420
6)	L1 AR-1016-4	6.470	5.457	35602	14787	27.000	24.498
7)	L1 AR-1016-5	6.785	5.683	29927	18247	23.657	23.630
31)	L7 AR-1260-1	7.961	6.780	61869	34209	28.104	24.757
32)	L7 AR-1260-2	8.226	6.979	84228	43140	30.279	25.679
33)	L7 AR-1260-3	8.591	7.132	54085	42482	26.759m	24.794
34)	L7 AR-1260-4	8.822	7.616	62414	30799	25.373m	22.654
35)	L7 AR-1260-5	9.151	7.865	133757	74306	28.987	23.037

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

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Instrument :
ECD_P
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MDL-WATER-03-QT3-2021

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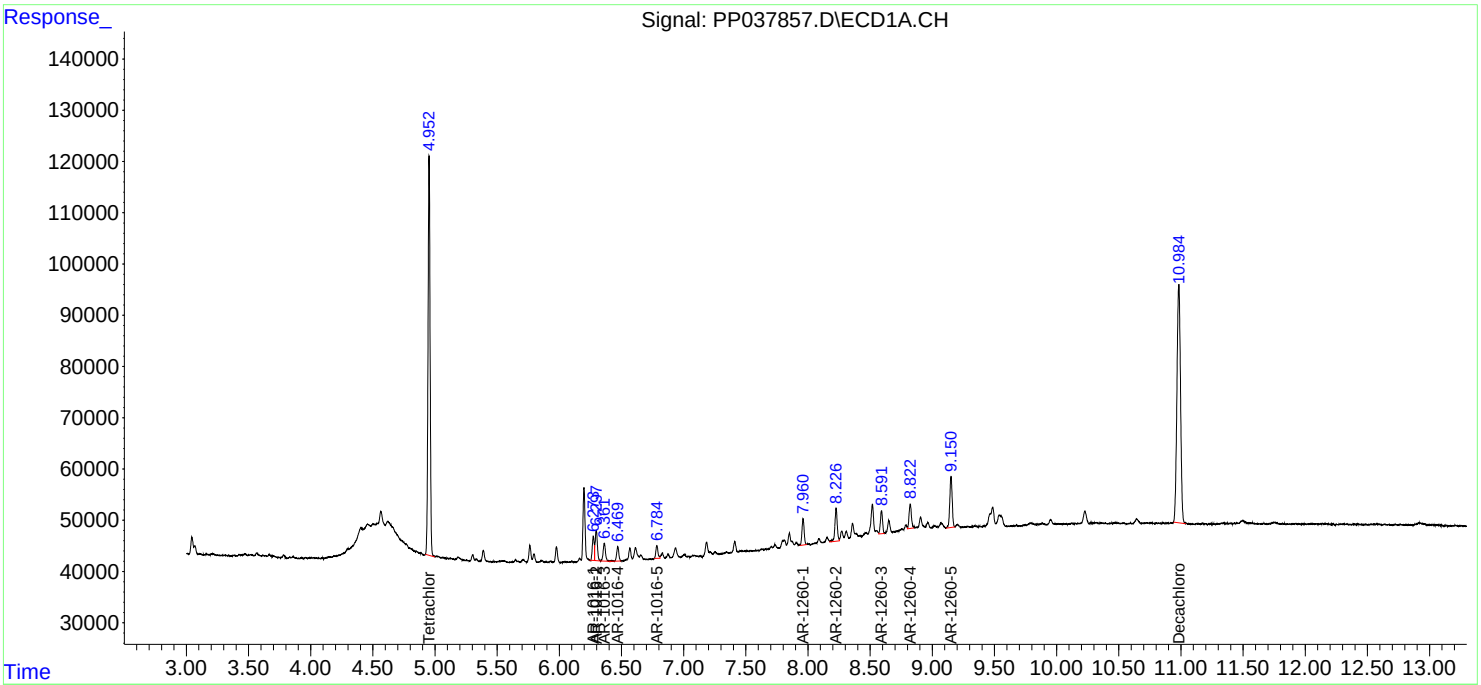
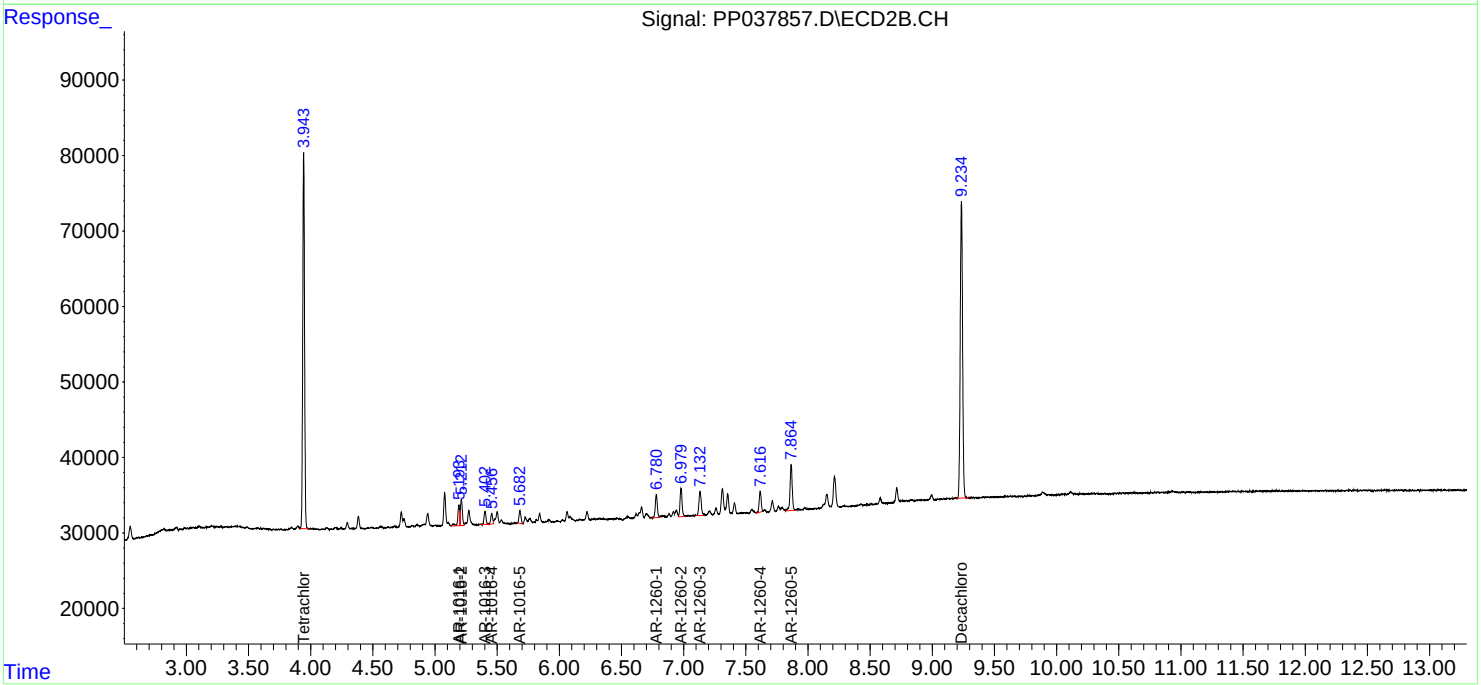
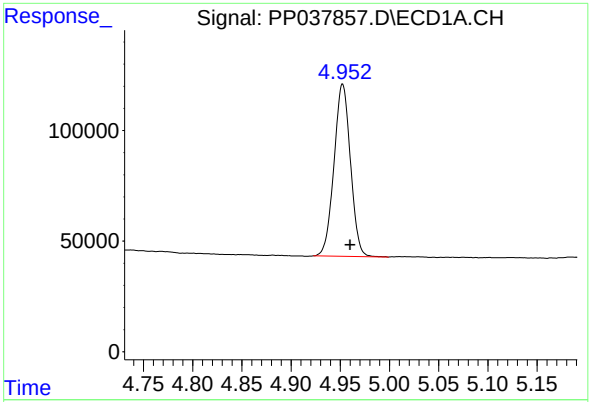


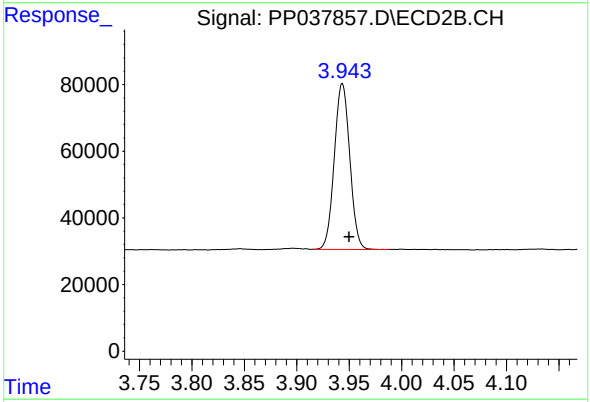




#1 Tetrachloro-m-xylene

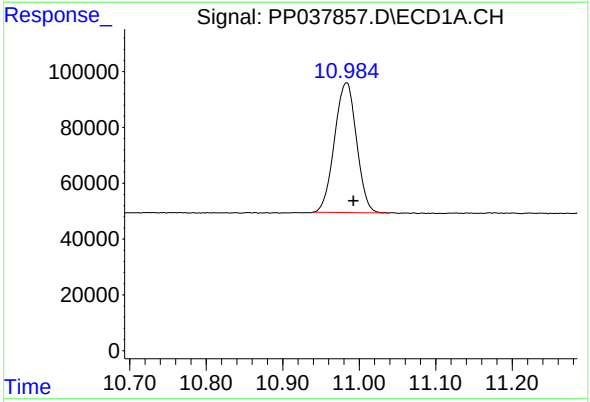
R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 905197
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2021



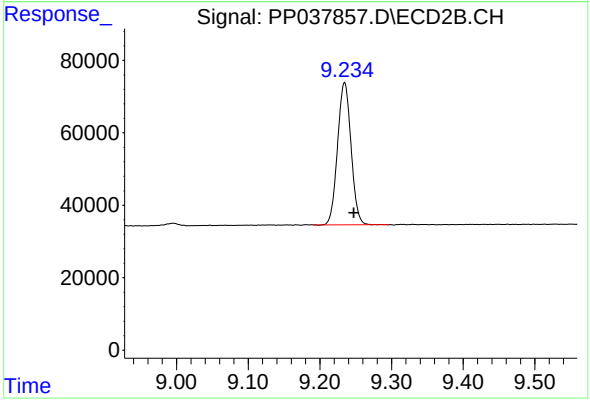
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.006 min
Response: 510131
Conc: 18.64 ng/ml



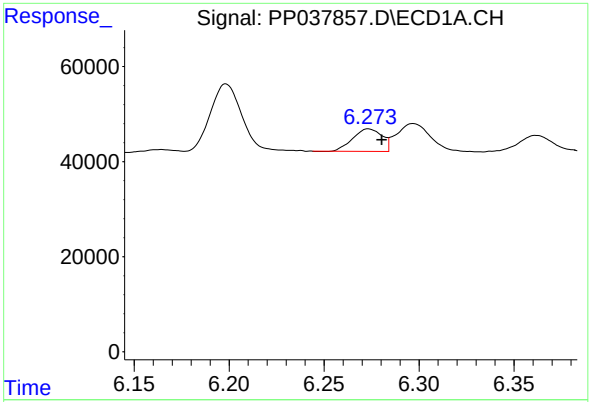
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 932701
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

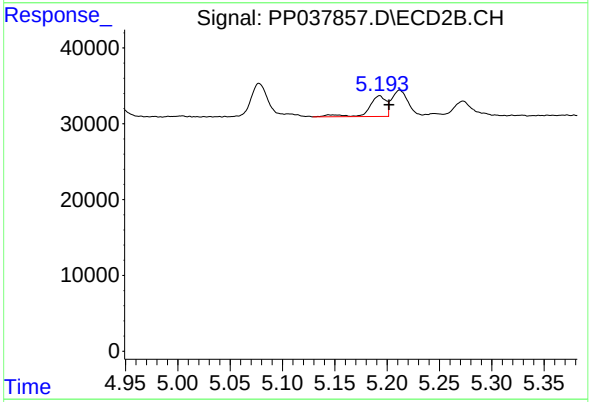
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 513175
Conc: 18.44 ng/ml



#3 AR-1016-1

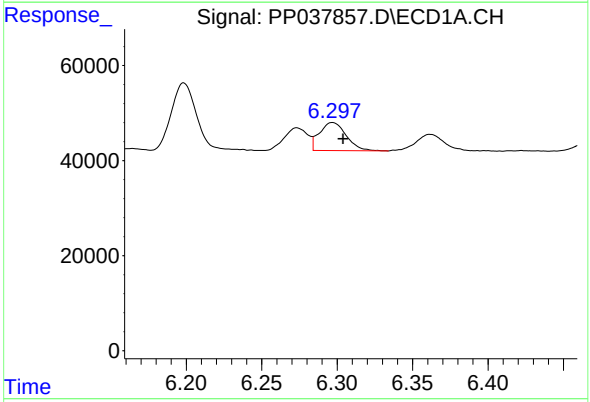
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 50580
Conc: 29.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2021



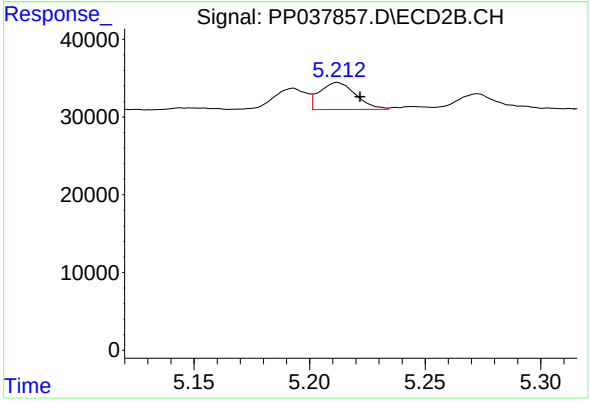
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 30515
Conc: 29.53 ng/ml



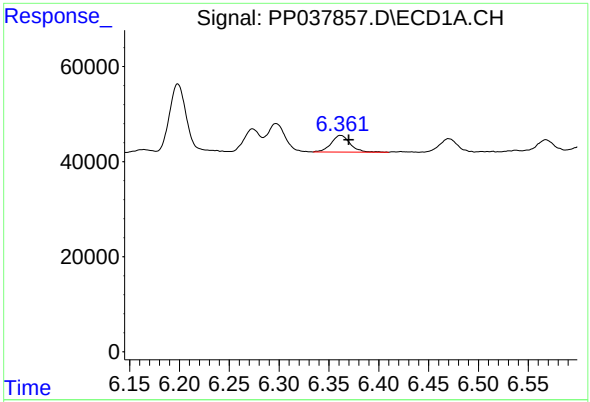
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 73233
Conc: 29.29 ng/ml



#4 AR-1016-2

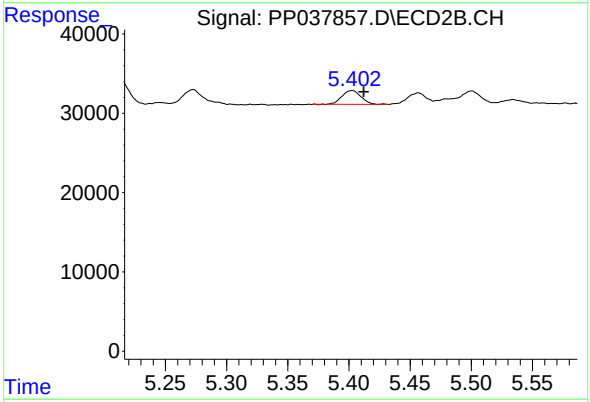
R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 37633
Conc: 26.28 ng/ml



#5 AR-1016-3

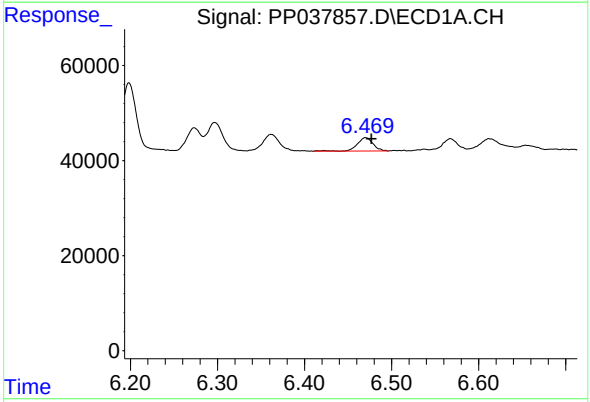
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 46507
Conc: 29.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2021



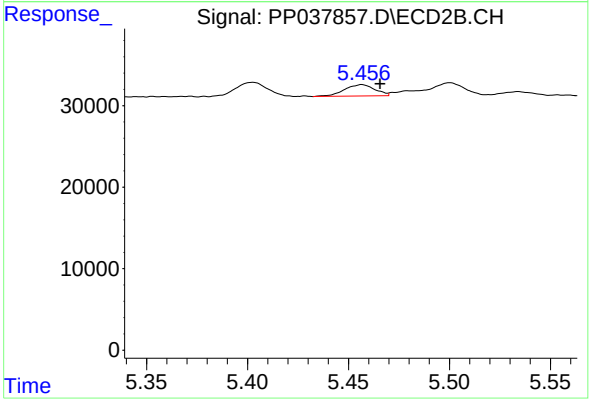
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 19080
Conc: 24.42 ng/ml



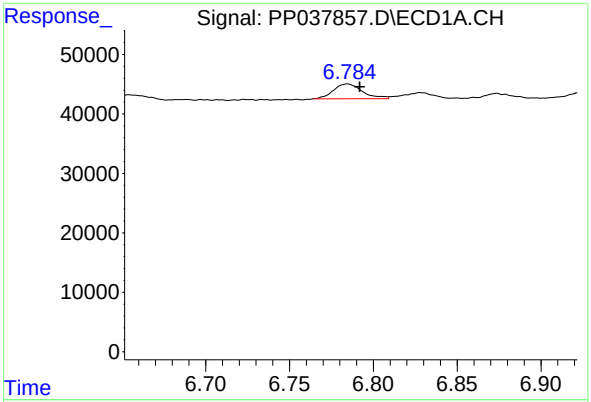
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 35602
Conc: 27.00 ng/ml



#6 AR-1016-4

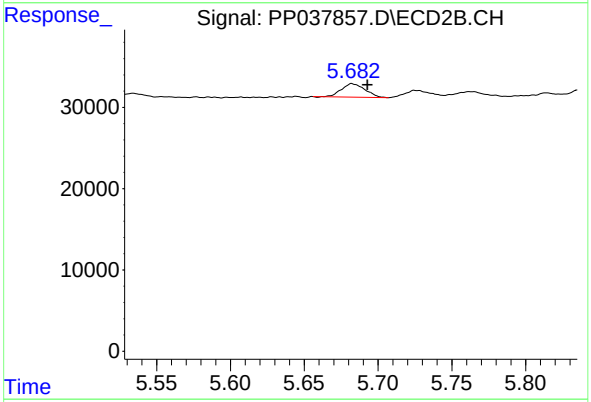
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 14787
Conc: 24.50 ng/ml



#7 AR-1016-5

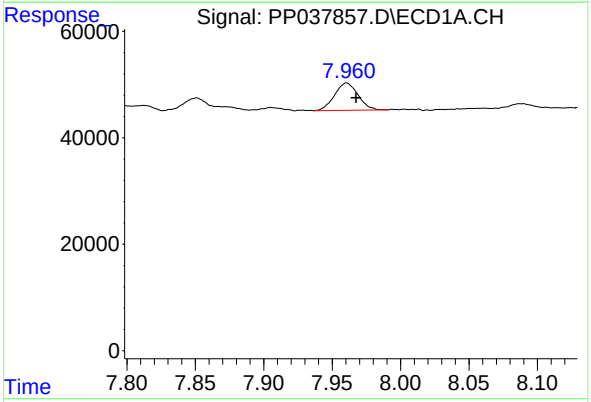
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 29927
Conc: 23.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2021



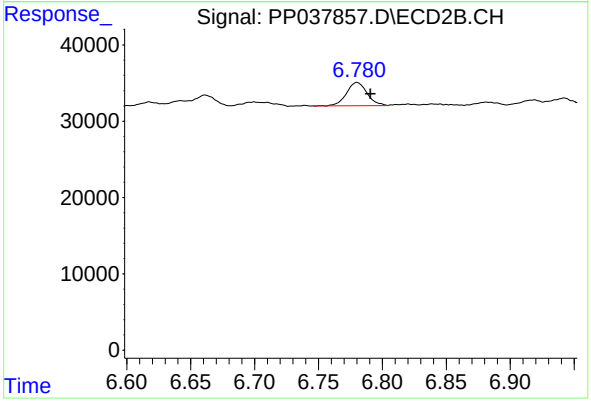
#7 AR-1016-5

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 18247
Conc: 23.63 ng/ml



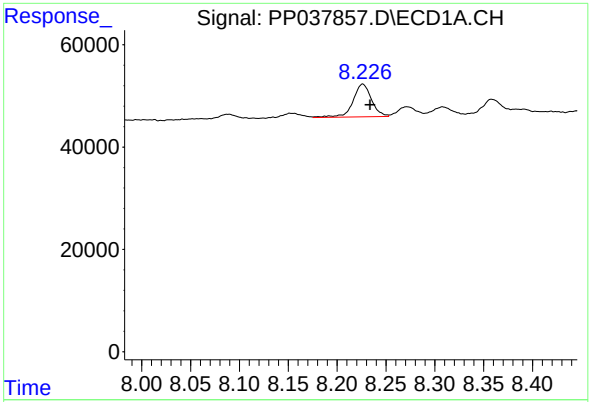
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 61869
Conc: 28.10 ng/ml



#31 AR-1260-1

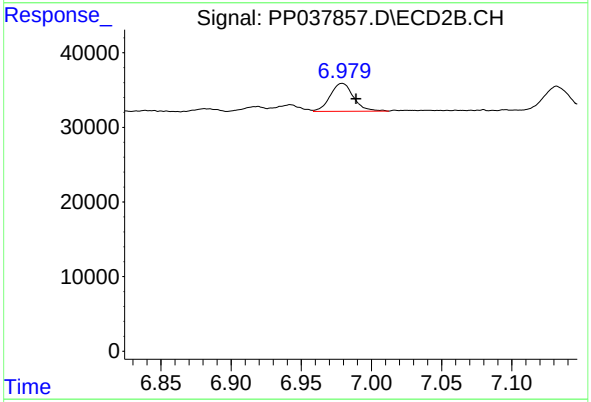
R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 34209
Conc: 24.76 ng/ml



#32 AR-1260-2

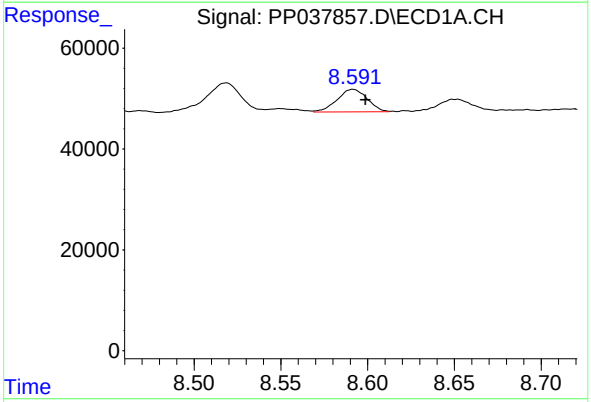
R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 84228
Conc: 30.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2021



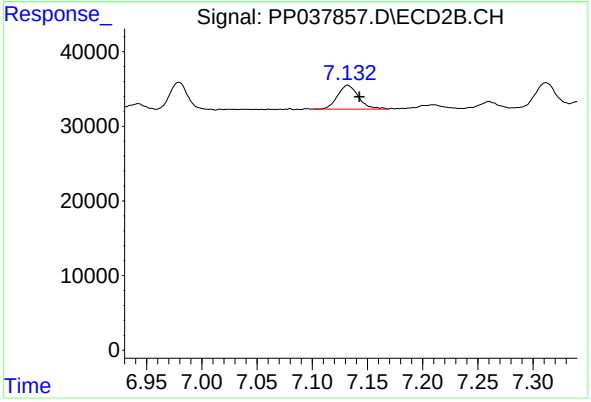
#32 AR-1260-2

R.T.: 6.979 min
Delta R.T.: -0.010 min
Response: 43140
Conc: 25.68 ng/ml



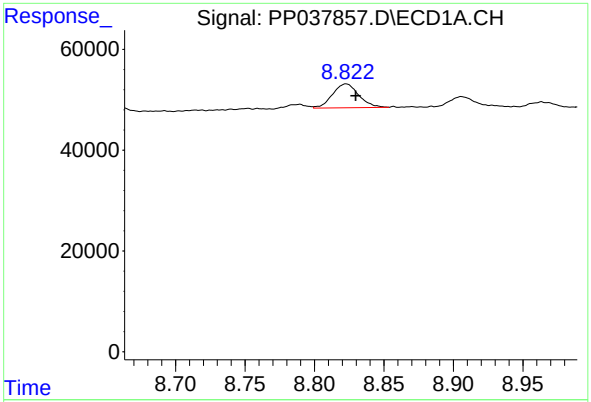
#33 AR-1260-3

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 54085
Conc: 26.76 ng/ml m



#33 AR-1260-3

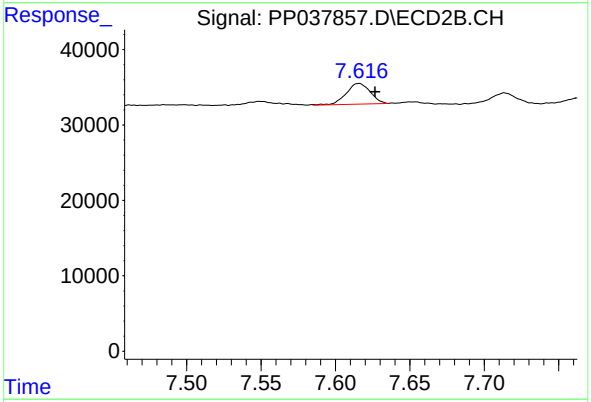
R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 42482
Conc: 24.79 ng/ml



#34 AR-1260-4

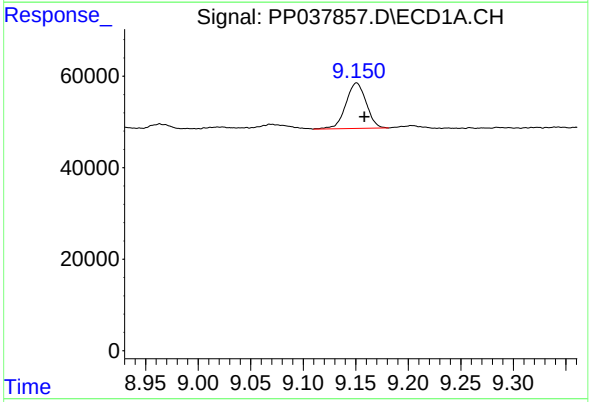
R.T.: 8.822 min
Delta R.T.: -0.008 min
Response: 62414
Conc: 25.37 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2021



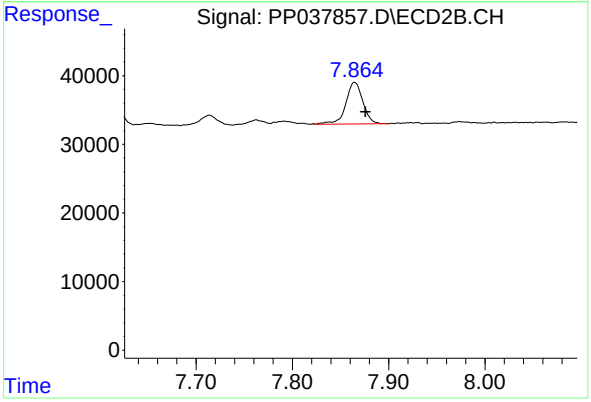
#34 AR-1260-4

R.T.: 7.616 min
Delta R.T.: -0.011 min
Response: 30799
Conc: 22.65 ng/ml



#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 133757
Conc: 28.99 ng/ml



#35 AR-1260-5

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 74306
Conc: 23.04 ng/ml