Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
Data File : PP033866.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 6:20
Operator : DD\AJ
Sample : M1458-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : MDL-WATER-03-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 07:00:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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...	4.856	4.268	1219743	584234	14.097	14.381
2)	SA Decachlor...	10.781	9.594	1222113	406696	14.471	15.240
	Target Compounds						
3)	L1 AR-1016-1	6.169	5.525	81148	32065	30.459	28.173
4)	L1 AR-1016-2	6.192	5.546	107504	44779	26.598	27.089
5)	L1 AR-1016-3	6.258	5.739	68354	24564	27.623	26.807
6)	L1 AR-1016-4	6.364	5.788	55974	18663	27.459	25.845
7)	L1 AR-1016-5	6.677	6.019	58216	18922	28.720	20.465 #
31)	L7 AR-1260-1	7.849	7.109	114390	42229	33.310	27.632
32)	L7 AR-1260-2	8.115	7.303	126363	56235	30.691	31.090
33)	L7 AR-1260-3	8.479	7.460	87291	45465	26.968	26.846
34)	L7 AR-1260-4	8.708	7.941	98816	35917	26.677	24.422
35)	L7 AR-1260-5	9.027	8.183	186167	79768	24.064	24.534

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

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ECD_P
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MDL-WATER-03-QT1-2021

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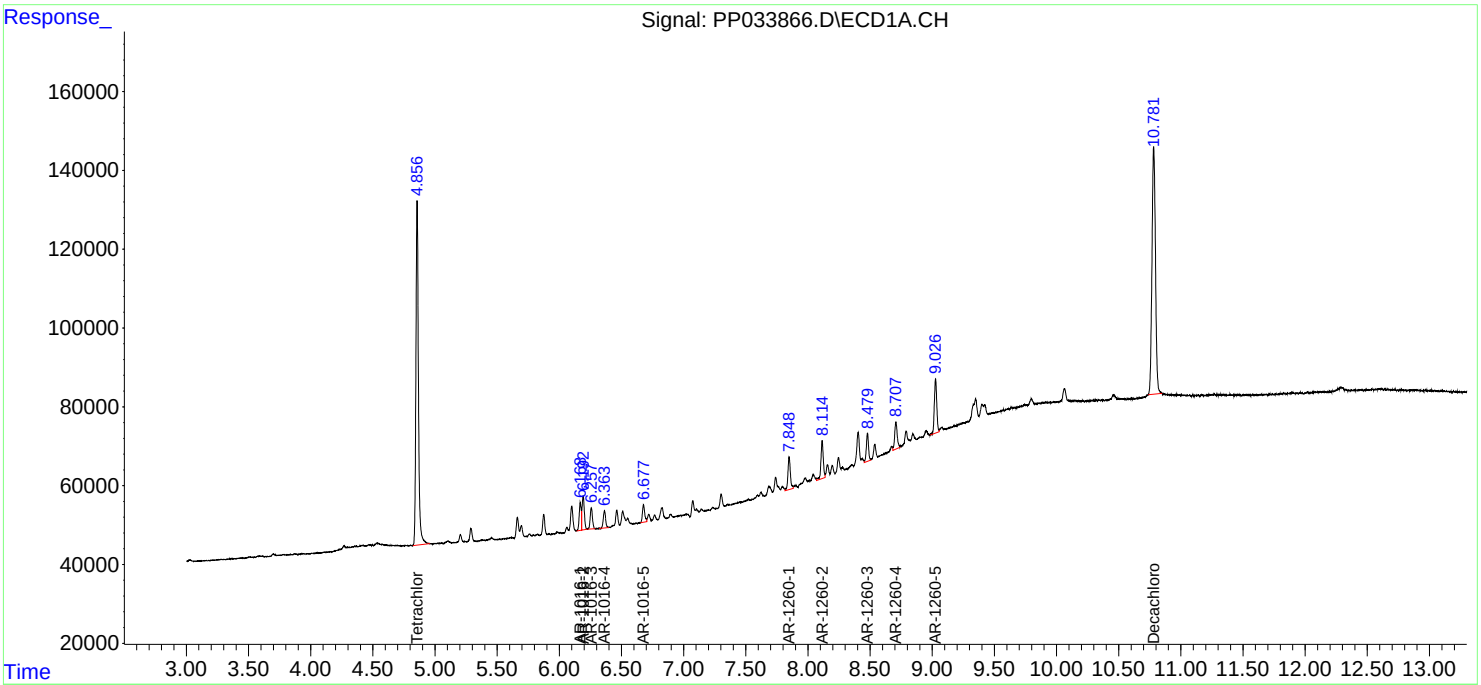
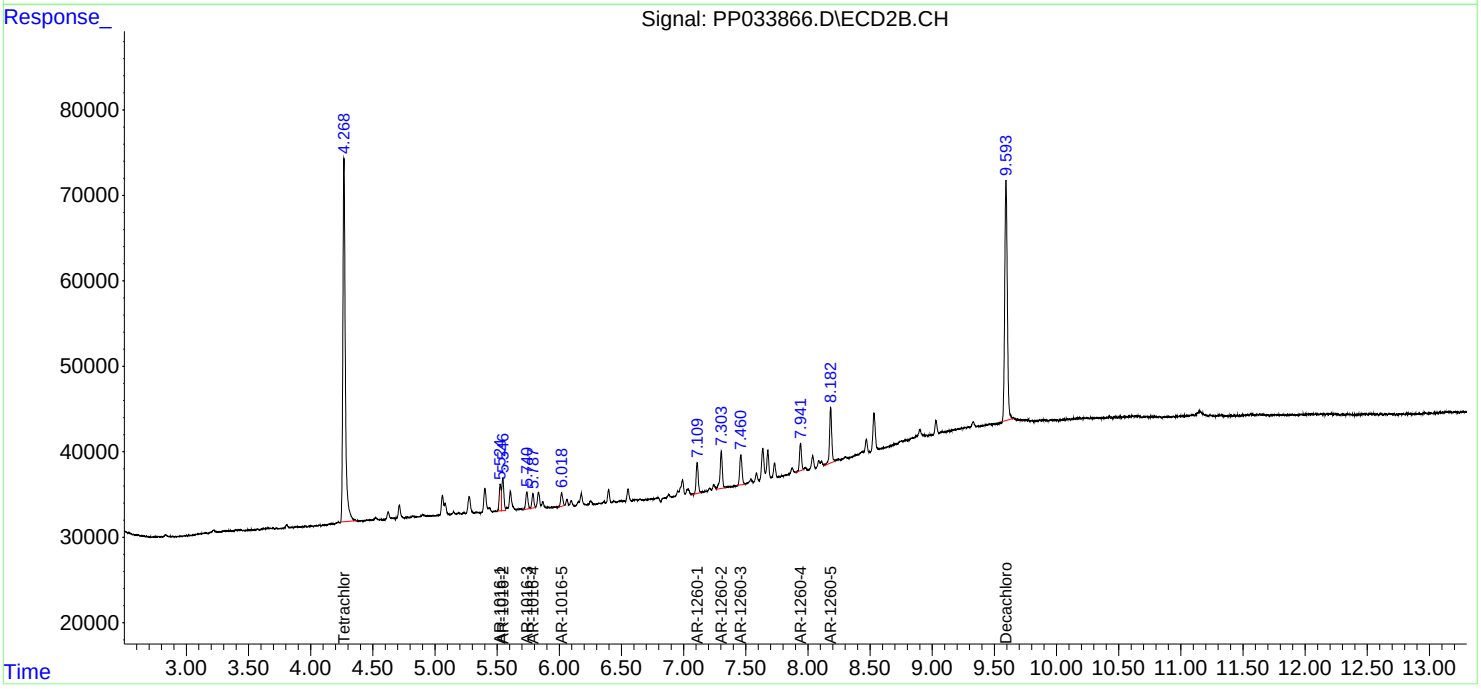
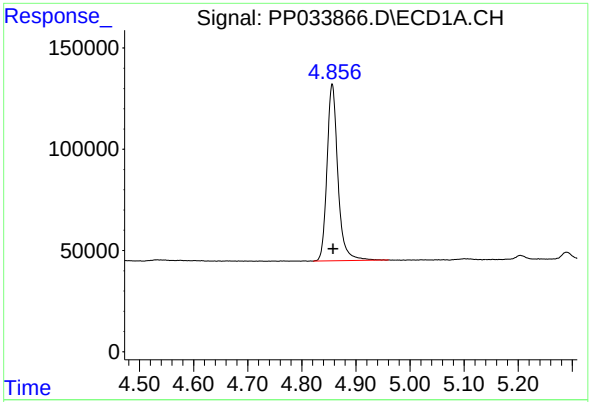


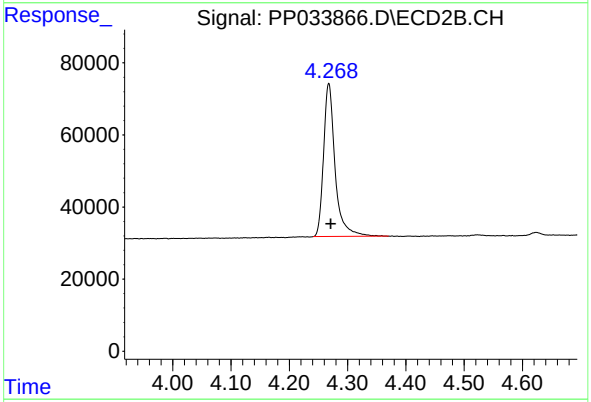




#1 Tetrachloro-m-xylene

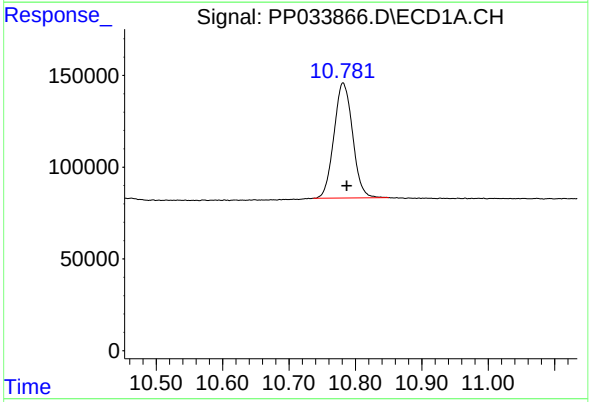
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1219743
Conc: 14.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2021



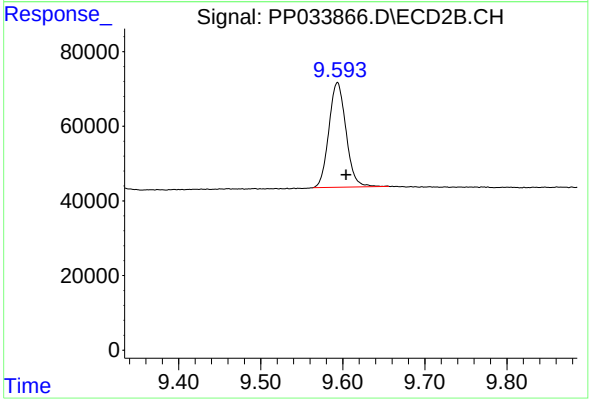
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 584234
Conc: 14.38 ng/ml



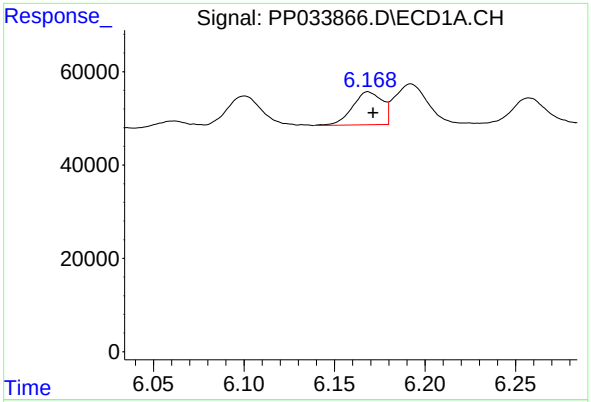
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.006 min
Response: 1222113
Conc: 14.47 ng/ml



#2 Decachlorobiphenyl

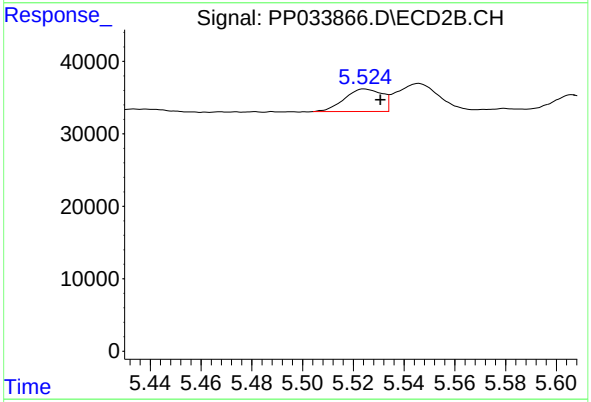
R.T.: 9.594 min
Delta R.T.: -0.011 min
Response: 406696
Conc: 15.24 ng/ml



#3 AR-1016-1

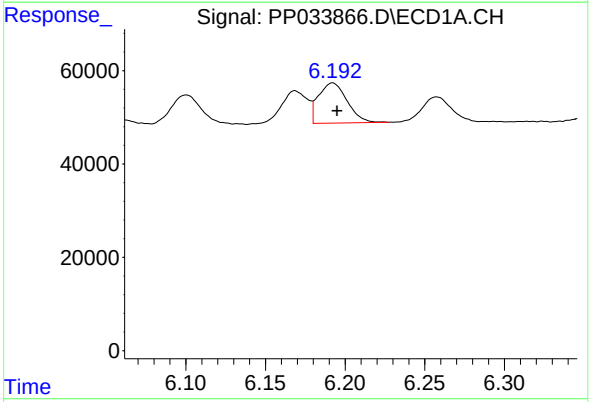
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 81148
Conc: 30.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2021



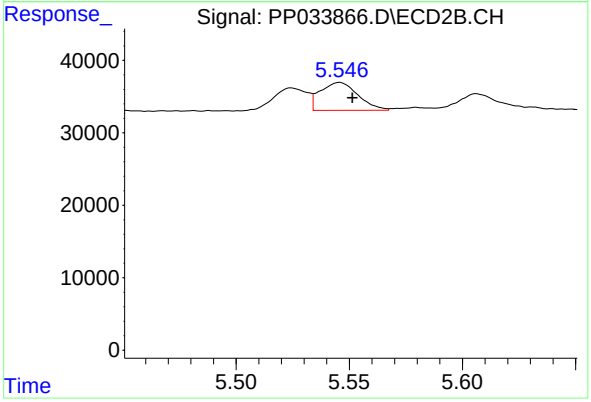
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 32065
Conc: 28.17 ng/ml



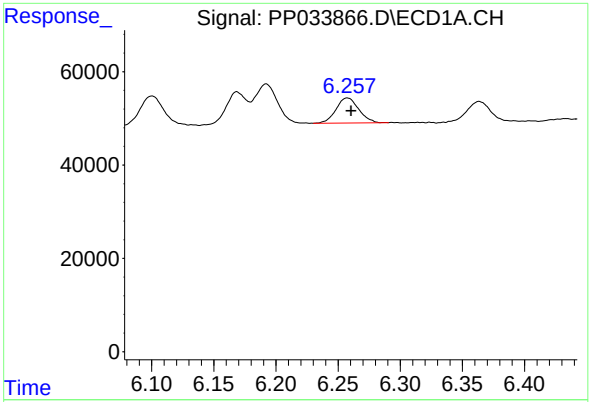
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 107504
Conc: 26.60 ng/ml



#4 AR-1016-2

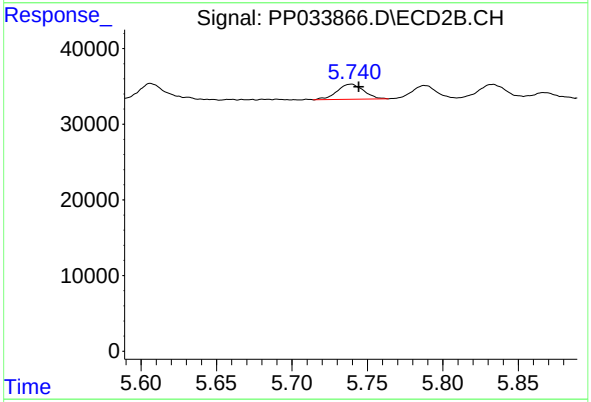
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 44779
Conc: 27.09 ng/ml



#5 AR-1016-3

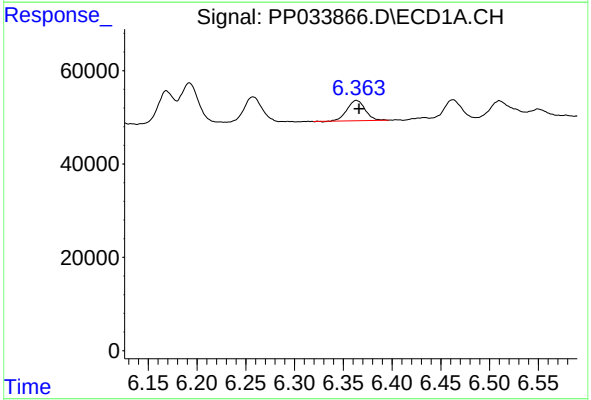
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 68354
Conc: 27.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2021



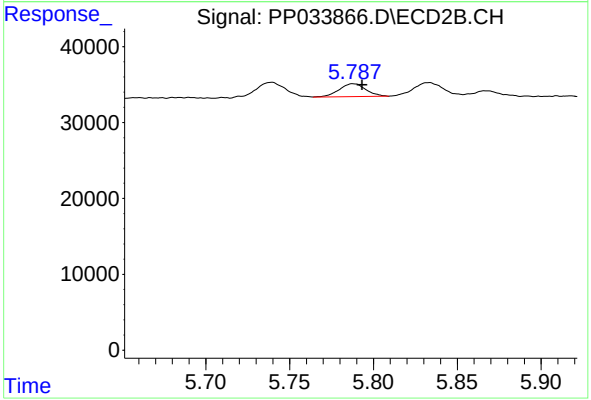
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 24564
Conc: 26.81 ng/ml



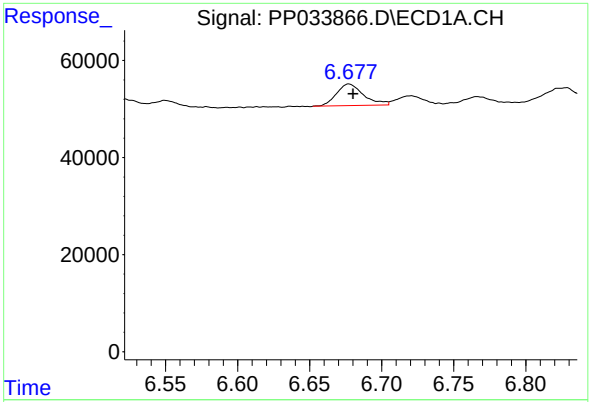
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 55974
Conc: 27.46 ng/ml



#6 AR-1016-4

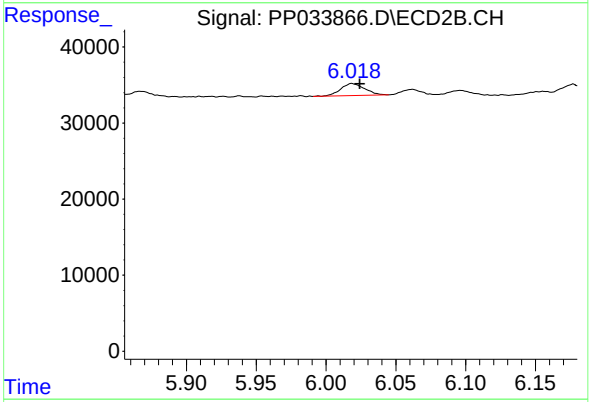
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 18663
Conc: 25.85 ng/ml



#7 AR-1016-5

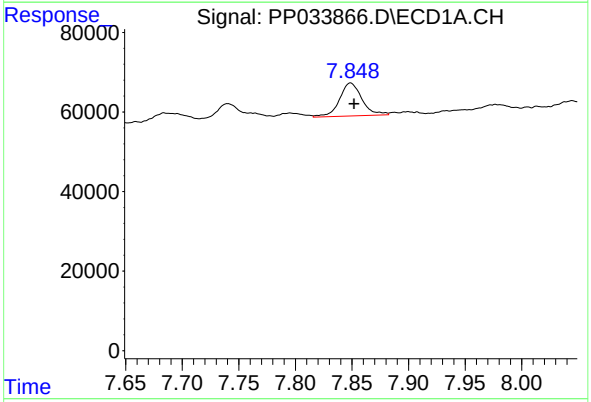
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 58216
Conc: 28.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2021



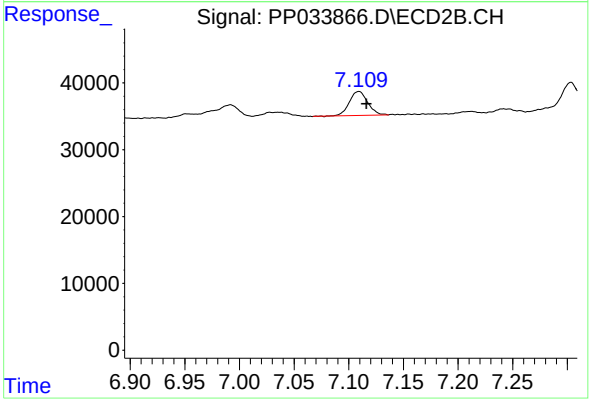
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 18922
Conc: 20.46 ng/ml



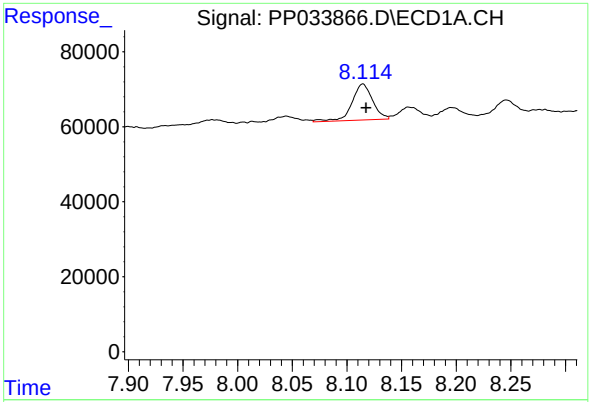
#31 AR-1260-1

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 114390
Conc: 33.31 ng/ml



#31 AR-1260-1

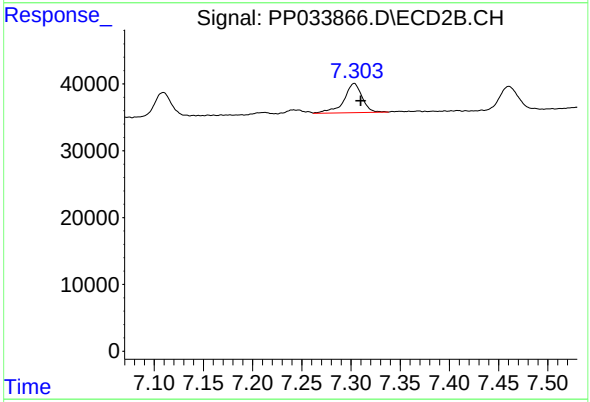
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 42229
Conc: 27.63 ng/ml



#32 AR-1260-2

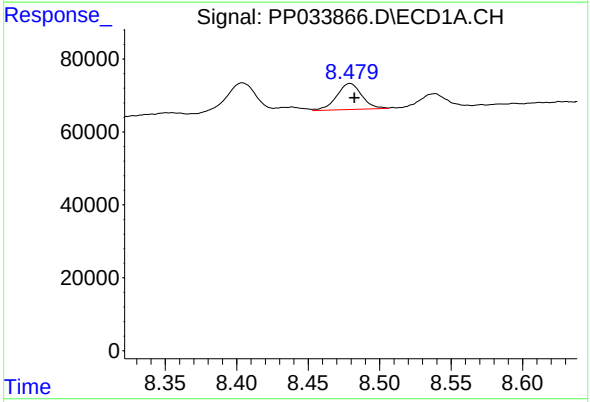
R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 126363
Conc: 30.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2021



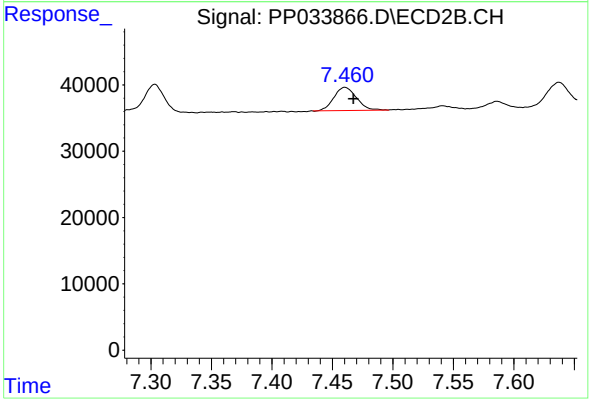
#32 AR-1260-2

R.T.: 7.303 min
Delta R.T.: -0.007 min
Response: 56235
Conc: 31.09 ng/ml



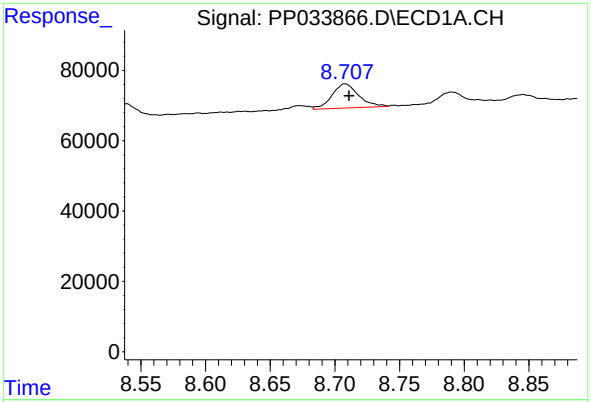
#33 AR-1260-3

R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 87291
Conc: 26.97 ng/ml



#33 AR-1260-3

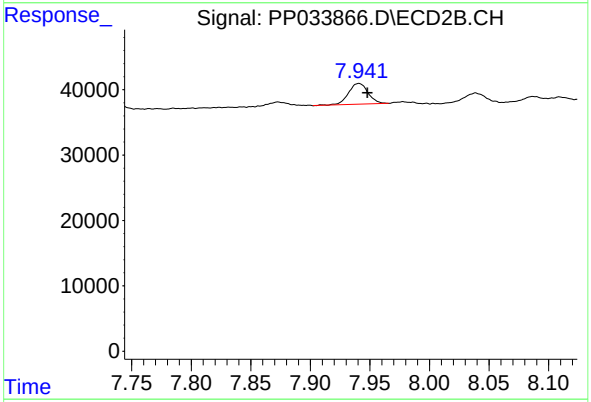
R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 45465
Conc: 26.85 ng/ml



#34 AR-1260-4

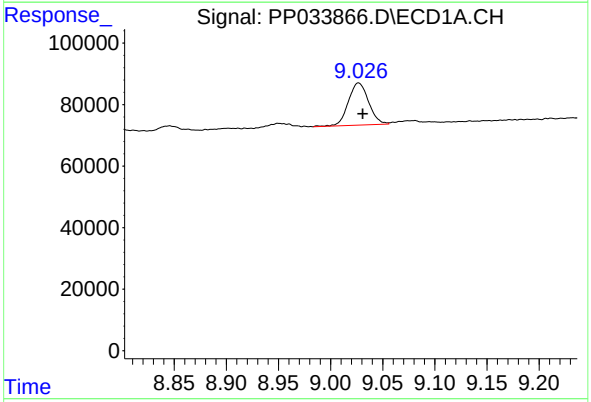
R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 98816
Conc: 26.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2021



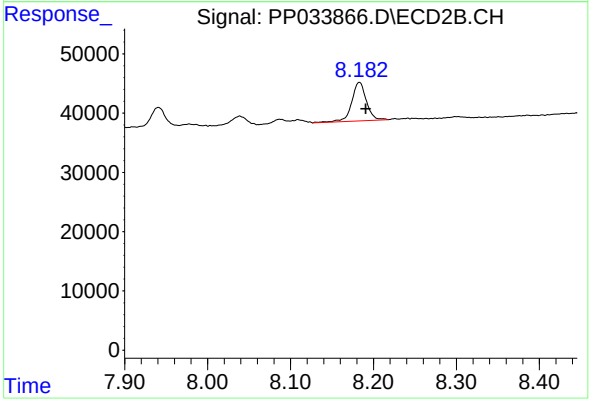
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 35917
Conc: 24.42 ng/ml



#35 AR-1260-5

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 186167
Conc: 24.06 ng/ml



#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 79768
Conc: 24.53 ng/ml