Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051421\
Data File : PO077819.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 16:00
Operator : DD\AJ
Sample : M2262-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : MDL-WATER-03-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 17:29:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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...	4.351	3.630	1370384	593465	23.345	23.323	
2)	SA Decachlor...	9.971	8.825	982946	618870	23.777	25.751	
	Target Compounds							
3)	L1 AR-1016-1	5.648	4.862	48140	34800	24.763	35.223	#
4)	L1 AR-1016-2	5.669	4.881	74967	45767	25.932	32.889	#
5)	L1 AR-1016-3	5.732	5.068	55624	21582	31.094	30.385	
6)	L1 AR-1016-4	5.839	5.122	35025	18140	25.224	30.303	
7)	L1 AR-1016-5	6.149	5.344	37058	21321	26.461	29.253	
31)	L7 AR-1260-1	7.309	6.426	74995	48536	29.499	32.945	
32)	L7 AR-1260-2	7.573	6.622	77390	57377	27.710	33.078	
33)	L7 AR-1260-3	7.934	6.773	49069	53688	24.617	32.788	#
34)	L7 AR-1260-4	8.158	7.251	59986	38138	27.469	31.522	
35)	L7 AR-1260-5	8.472	7.498	110906	84119	25.631	29.586	

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

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ECD_O
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MDL-WATER-03-QT2-2021

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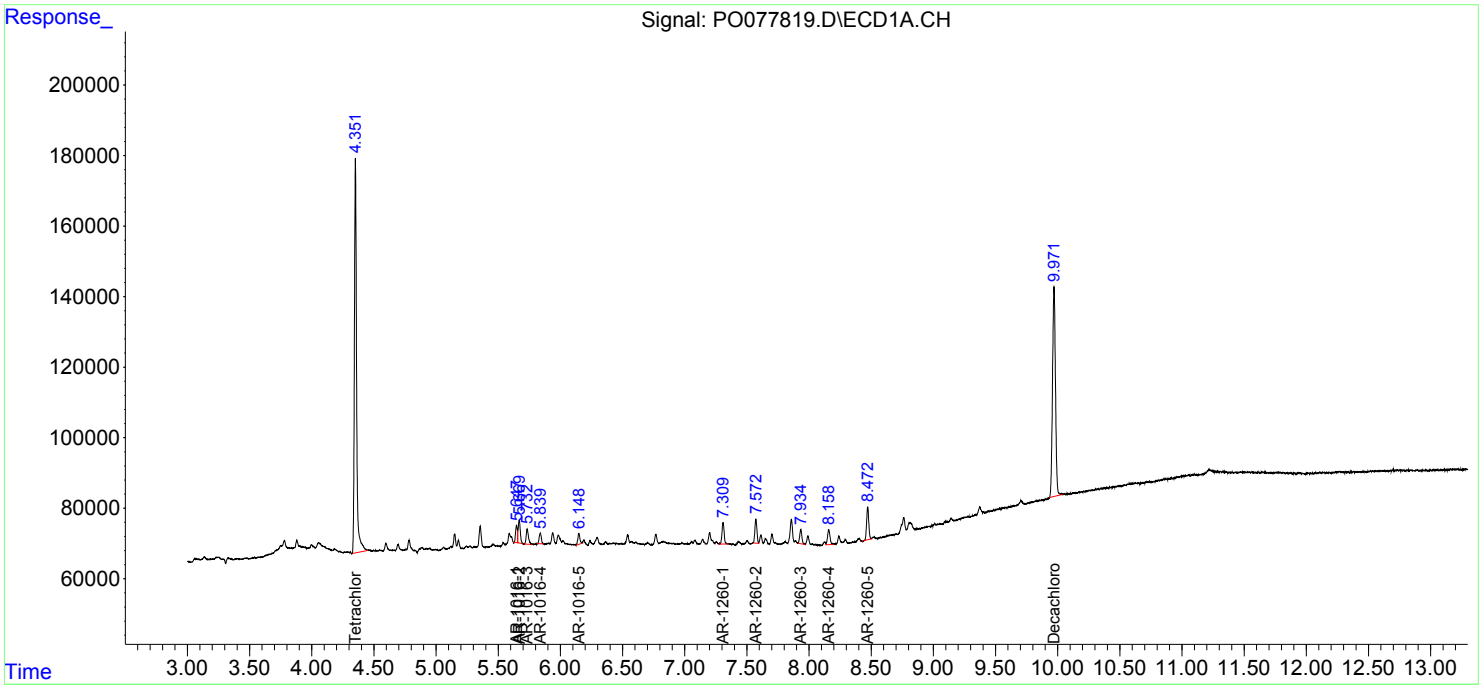
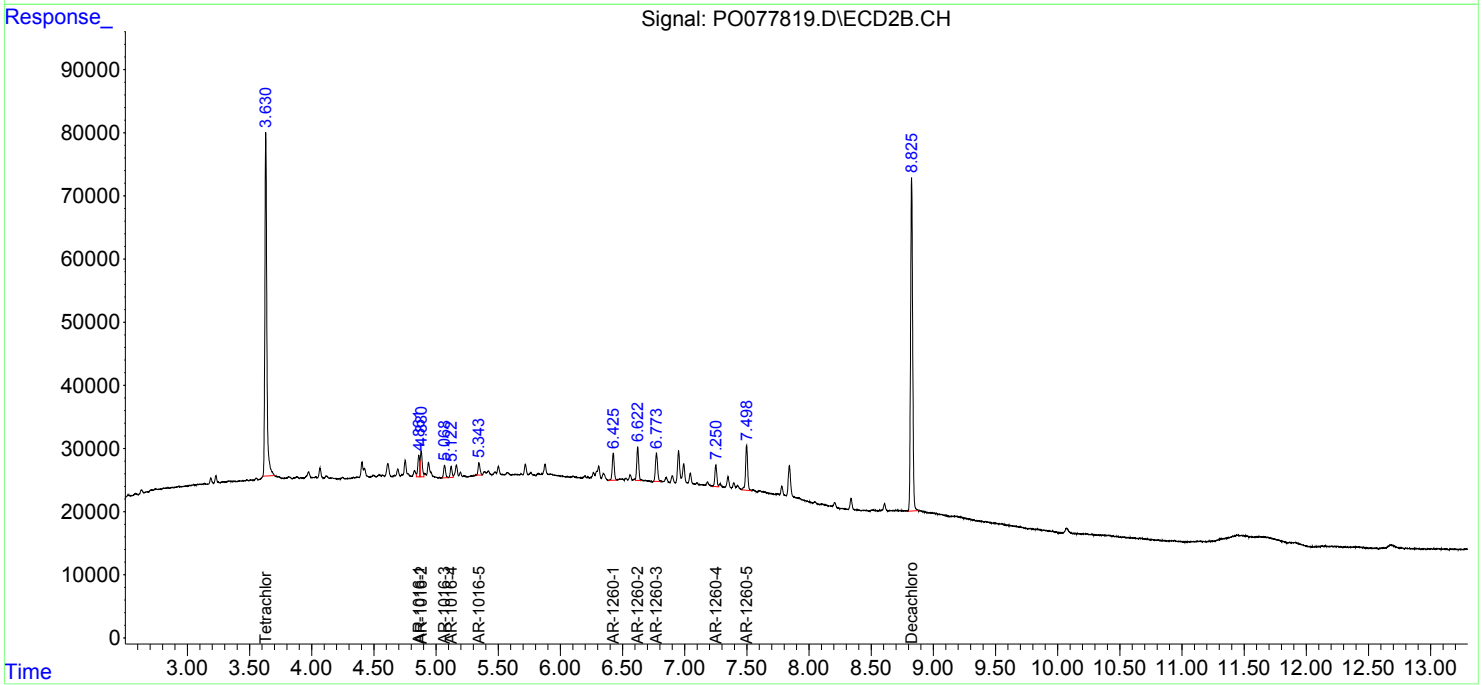
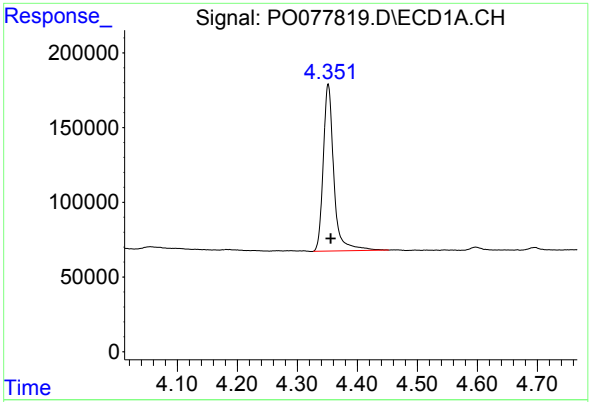
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



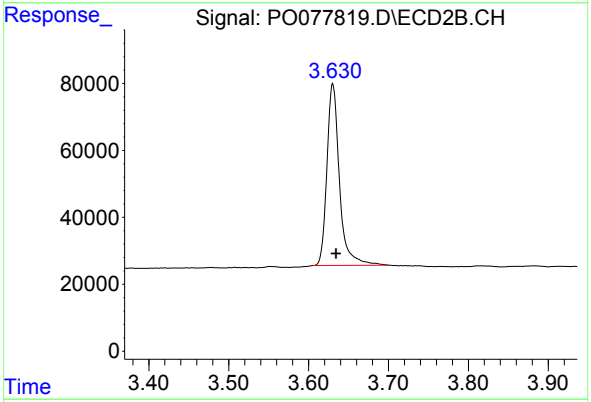




#1 Tetrachloro-m-xylene

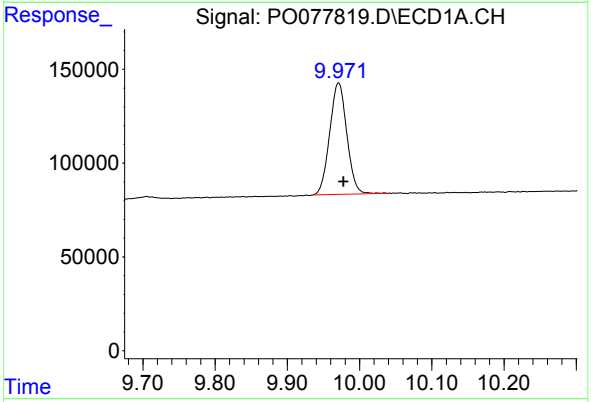
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 1370384
Conc: 23.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT2-2021



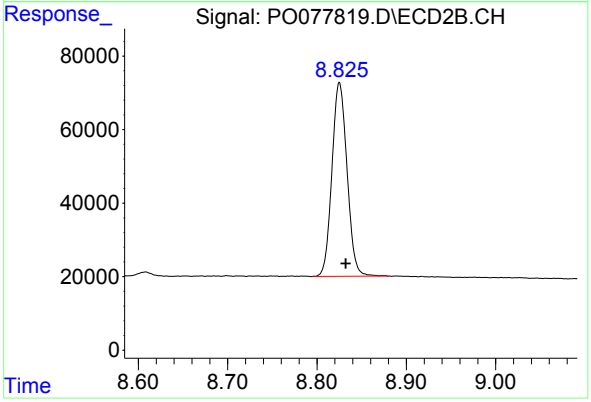
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.004 min
Response: 593465
Conc: 23.32 ng/ml



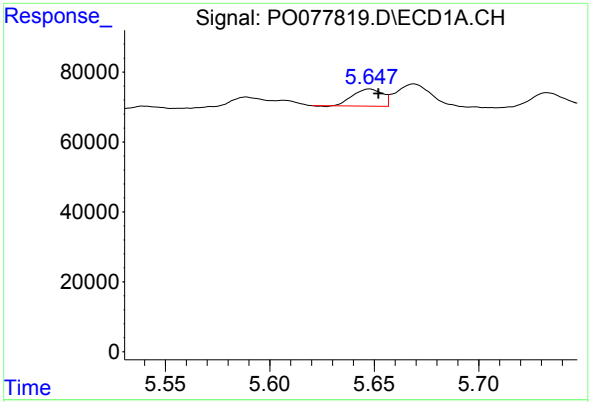
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.007 min
Response: 982946
Conc: 23.78 ng/ml



#2 Decachlorobiphenyl

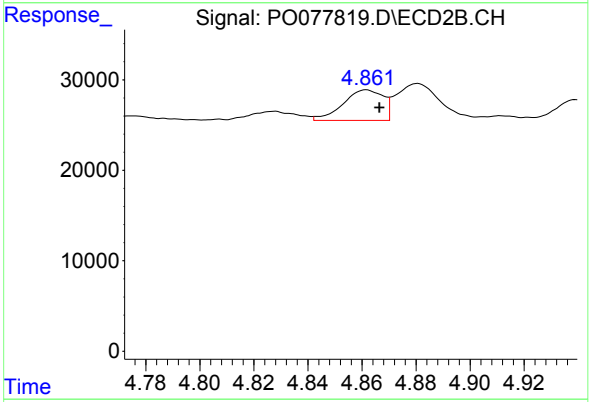
R.T.: 8.825 min
Delta R.T.: -0.007 min
Response: 618870
Conc: 25.75 ng/ml



#3 AR-1016-1

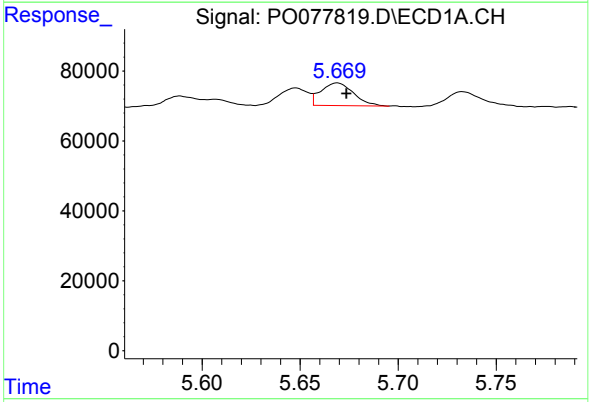
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 48140
Conc: 24.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT2-2021



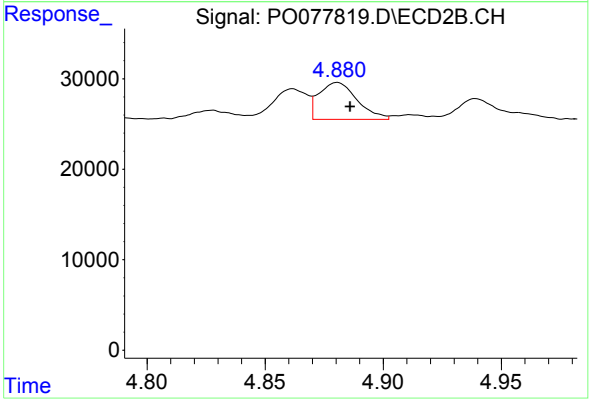
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 34800
Conc: 35.22 ng/ml



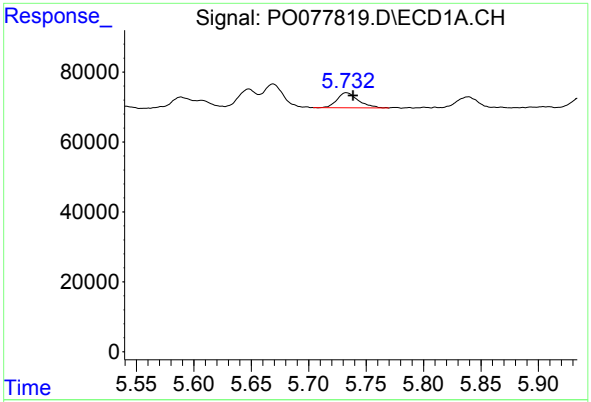
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 74967
Conc: 25.93 ng/ml



#4 AR-1016-2

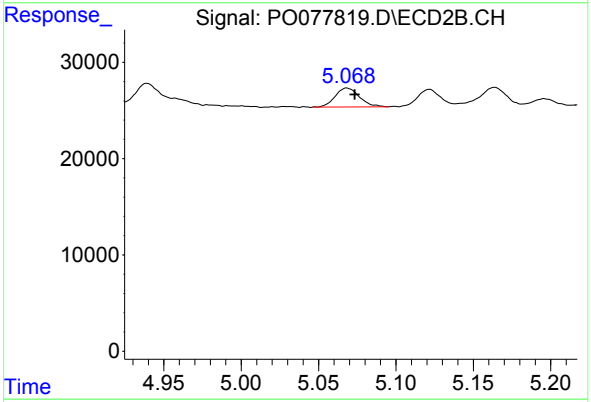
R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 45767
Conc: 32.89 ng/ml



#5 AR-1016-3

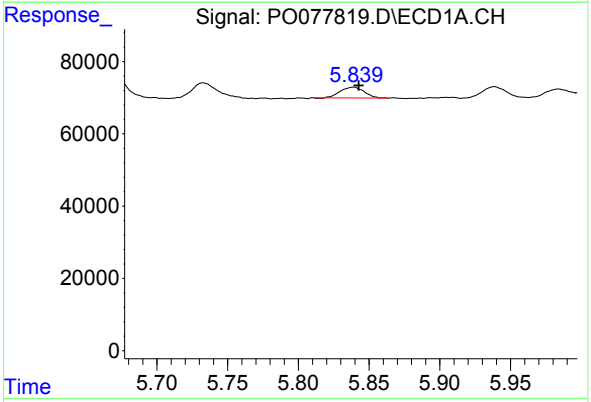
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 55624
Conc: 31.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT2-2021



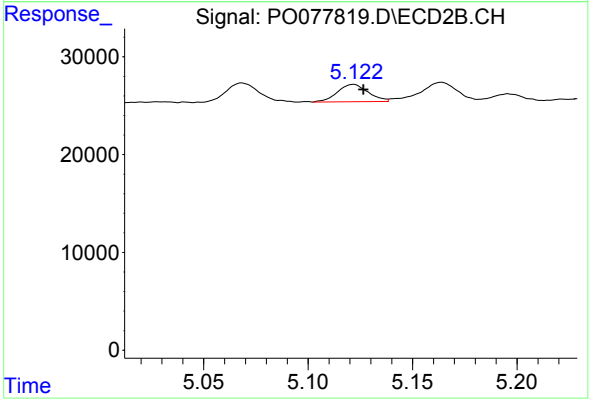
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 21582
Conc: 30.38 ng/ml



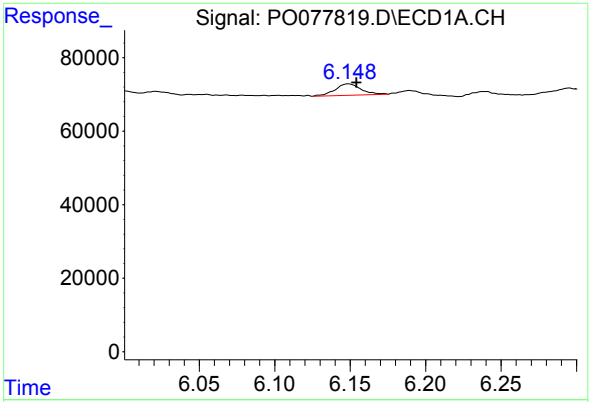
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 35025
Conc: 25.22 ng/ml



#6 AR-1016-4

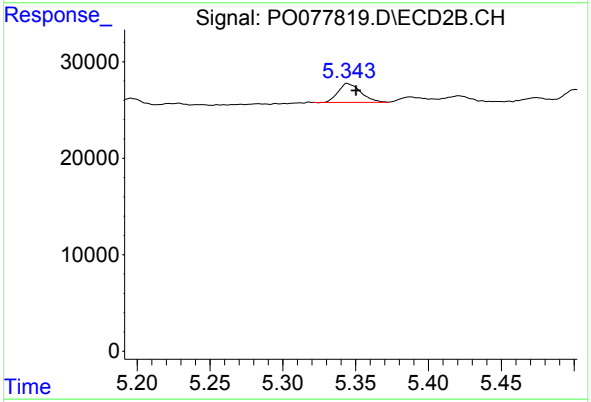
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 18140
Conc: 30.30 ng/ml



#7 AR-1016-5

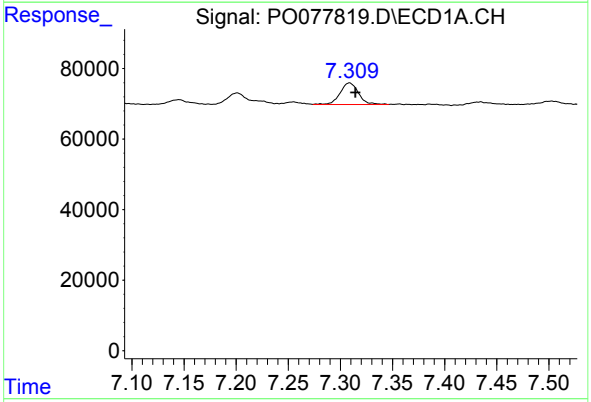
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 37058
Conc: 26.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT2-2021



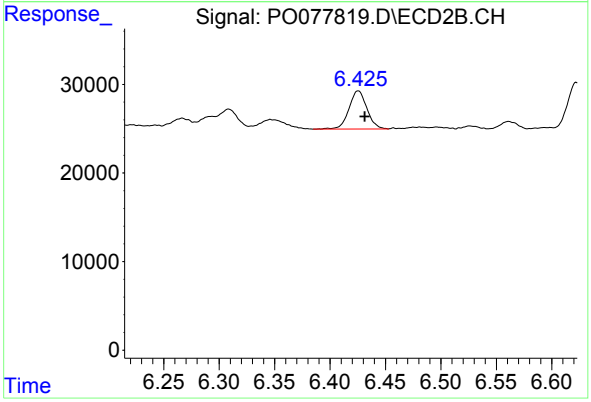
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 21321
Conc: 29.25 ng/ml



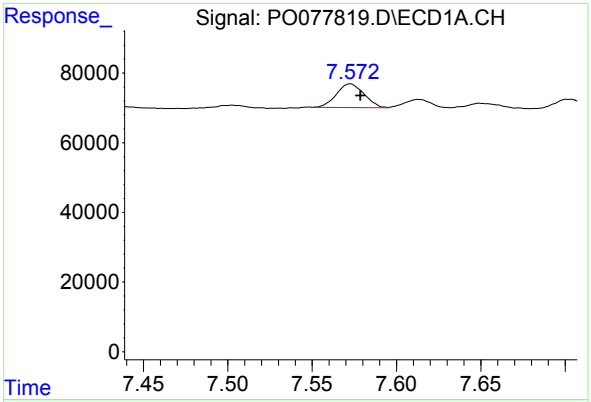
#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 74995
Conc: 29.50 ng/ml



#31 AR-1260-1

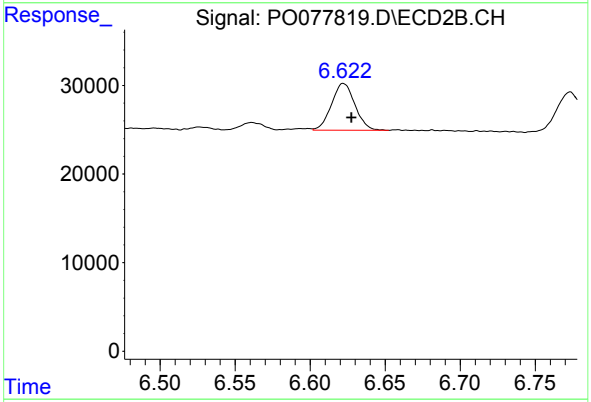
R.T.: 6.426 min
Delta R.T.: -0.006 min
Response: 48536
Conc: 32.95 ng/ml



#32 AR-1260-2

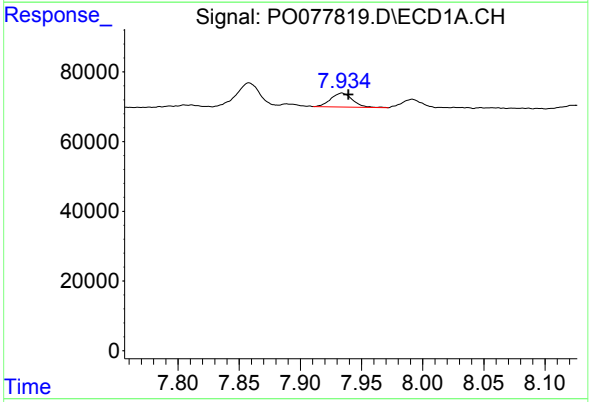
R.T.: 7.573 min
Delta R.T.: -0.006 min
Response: 77390
Conc: 27.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT2-2021



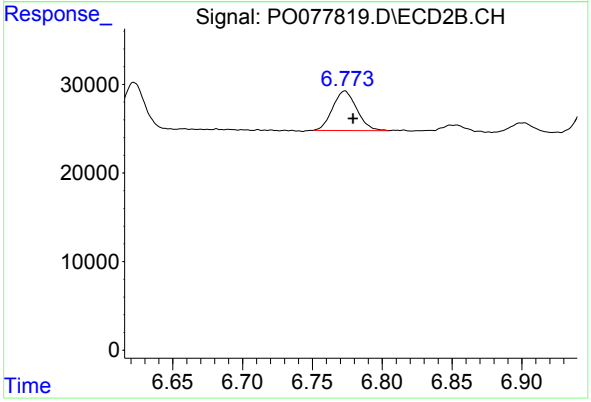
#32 AR-1260-2

R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 57377
Conc: 33.08 ng/ml



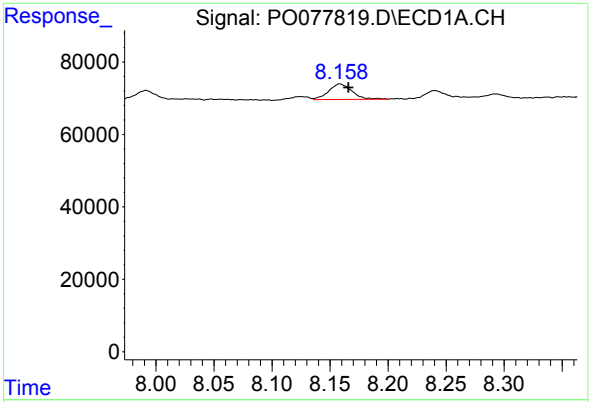
#33 AR-1260-3

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 49069
Conc: 24.62 ng/ml



#33 AR-1260-3

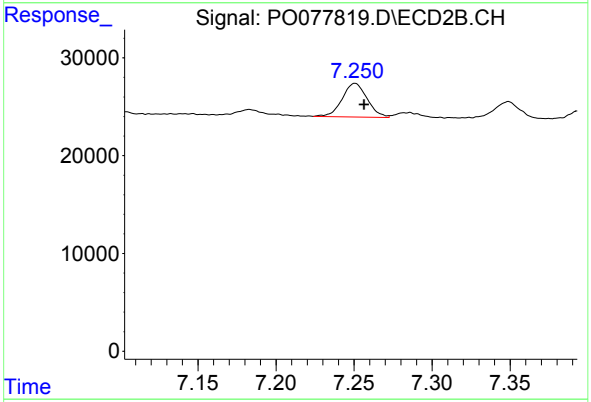
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 53688
Conc: 32.79 ng/ml



#34 AR-1260-4

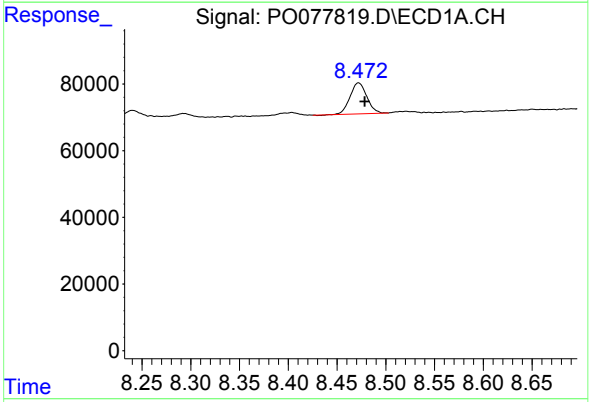
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 59986
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT2-2021



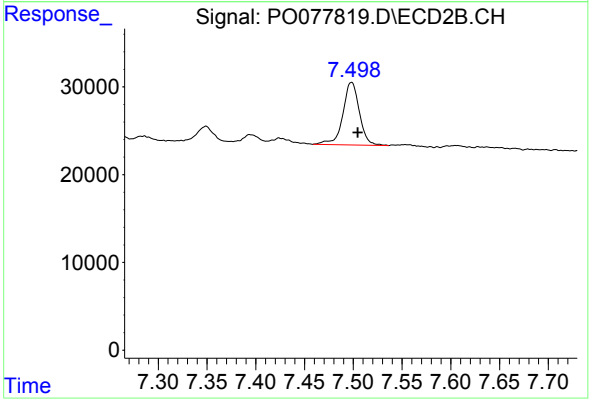
#34 AR-1260-4

R.T.: 7.251 min
Delta R.T.: -0.006 min
Response: 38138
Conc: 31.52 ng/ml



#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 110906
Conc: 25.63 ng/ml



#35 AR-1260-5

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 84119
Conc: 29.59 ng/ml