Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031022\
Data File : PO085270.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 15:48
Operator : YP\AJ
Sample : N1645-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 02:14:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 2022
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...	4.497	3.589	2787503	887515	16.234	19.450
2) SA	Decachlor...	10.403	8.607	1393813	825293	21.285m	21.677
	Target Compounds						
3) L1	AR-1016-1	5.684	4.678	181499	76681	39.795	45.799
4) L1	AR-1016-2	5.708	4.697	238142	114004	35.354	47.079 #
5) L1	AR-1016-3	5.771	4.872	154079	65315	38.160	47.712 #
6) L1	AR-1016-4	5.872	4.916	109337	56641	32.635	49.320 #
7) L1	AR-1016-5	6.171	5.128	134088	69128	43.448	48.268
31) L7	AR-1260-1	7.313	6.164	226002	118465	55.557	45.127
32) L7	AR-1260-2	7.573	6.354	208602	161570	43.517	51.671
33) L7	AR-1260-3	7.937	6.507	155496	134682	47.847	43.486
34) L7	AR-1260-4	8.167	6.981	195177	109729	51.065	49.805
35) L7	AR-1260-5	8.498	7.225	350930	259553	50.977	52.130

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

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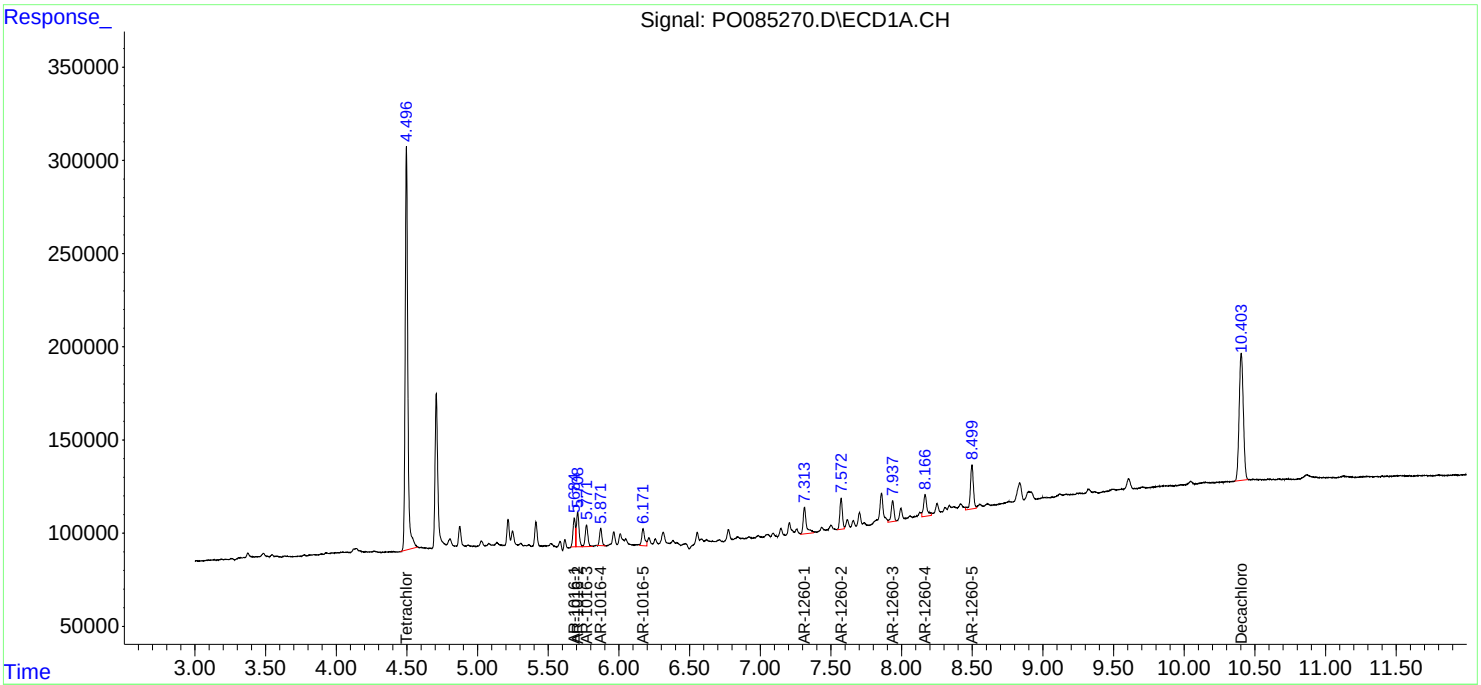
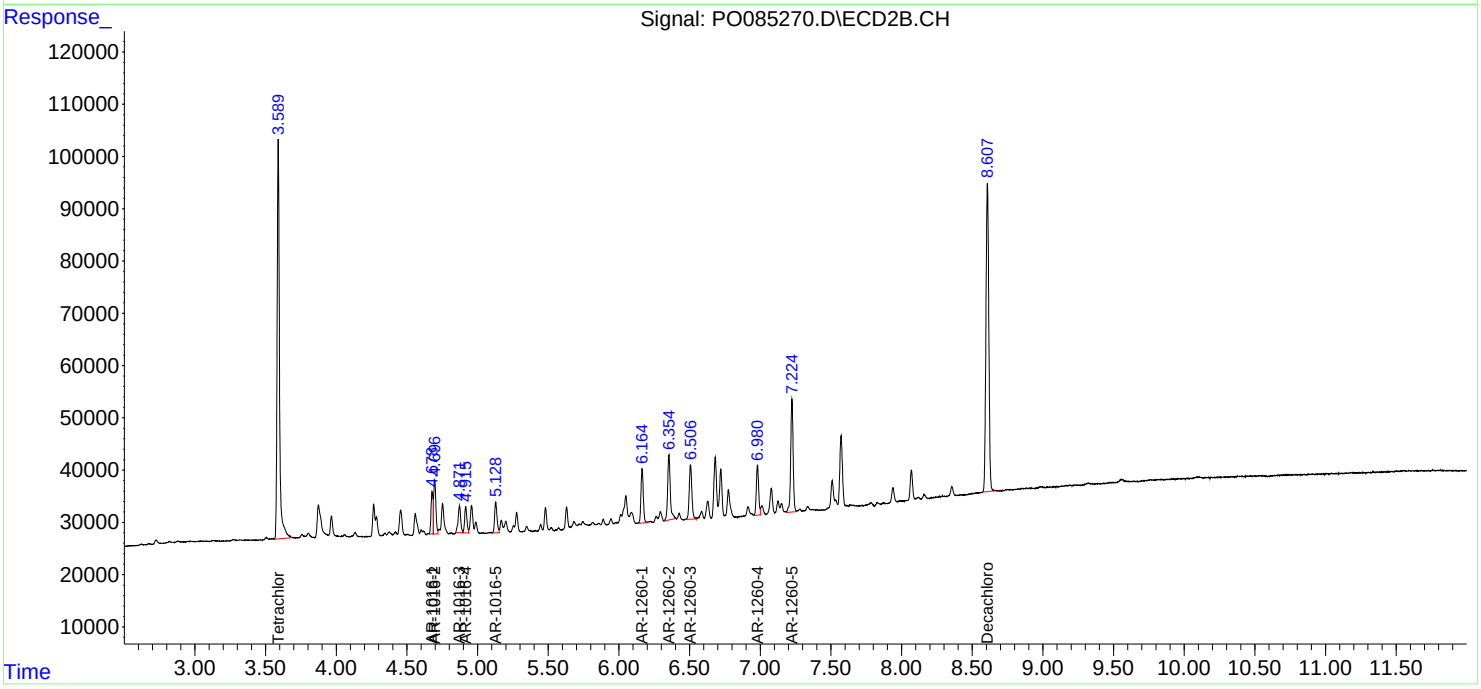
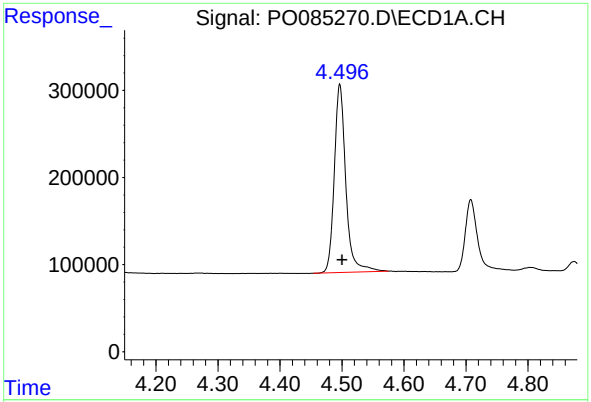


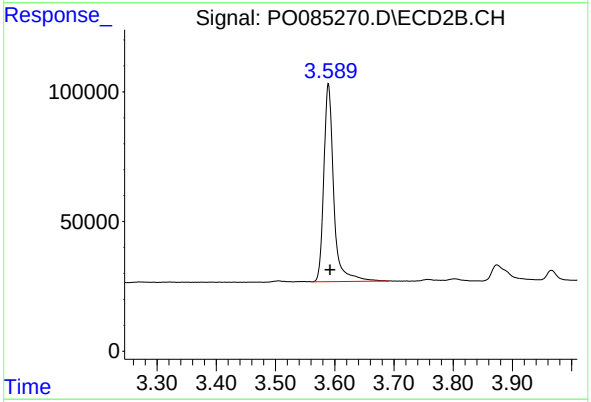




#1 Tetrachloro-m-xylene

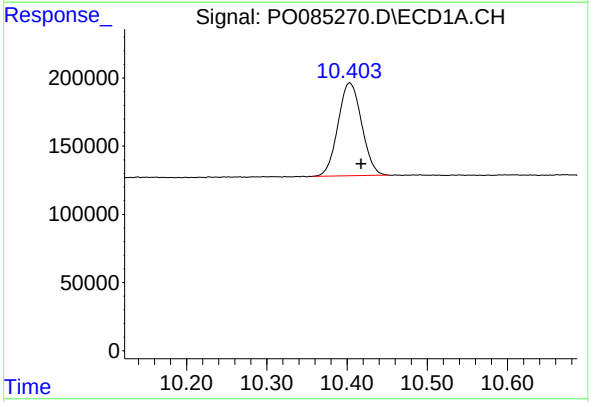
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 2787503
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



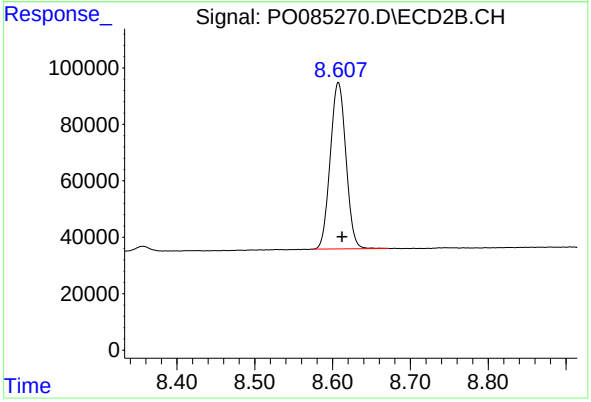
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 887515
Conc: 19.45 ng/ml



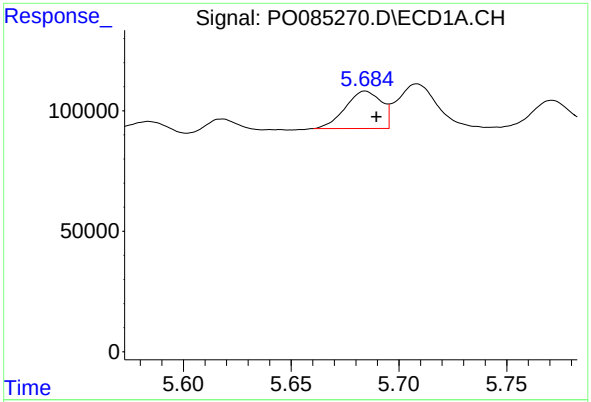
#2 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.014 min
Response: 1393813
Conc: 21.28 ng/ml m



#2 Decachlorobiphenyl

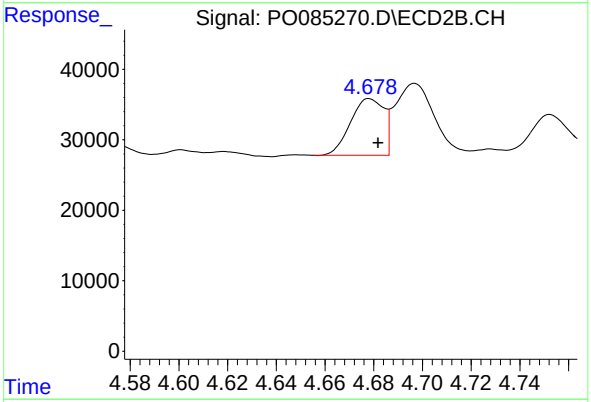
R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 825293
Conc: 21.68 ng/ml



#3 AR-1016-1

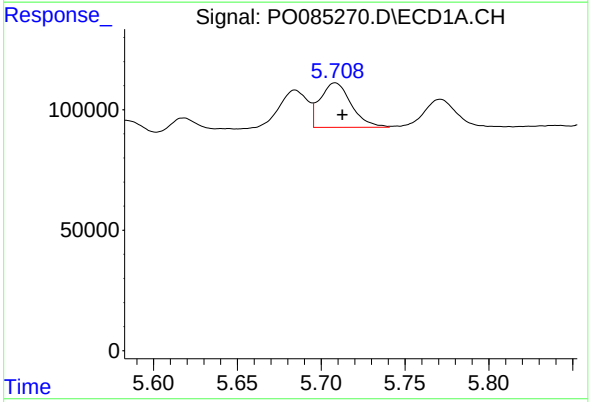
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 181499
Conc: 39.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



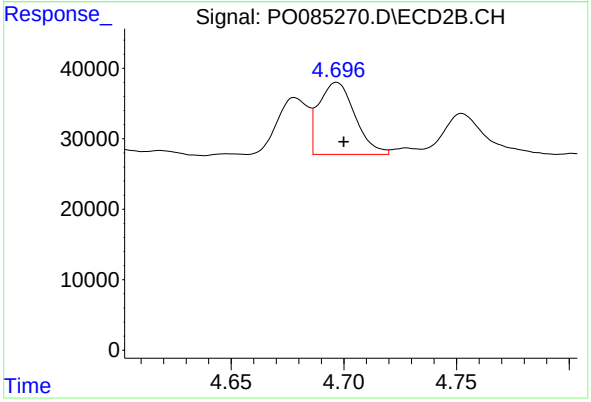
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 76681
Conc: 45.80 ng/ml



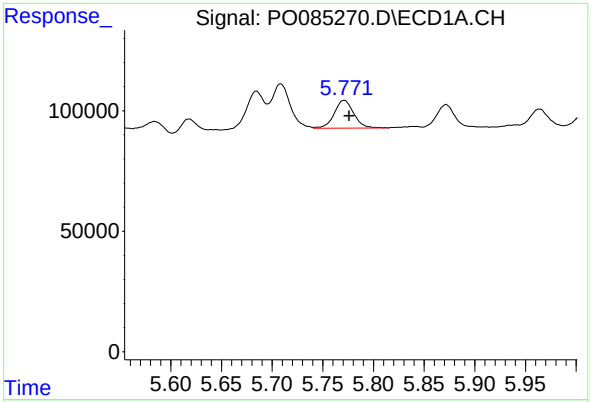
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 238142
Conc: 35.35 ng/ml



#4 AR-1016-2

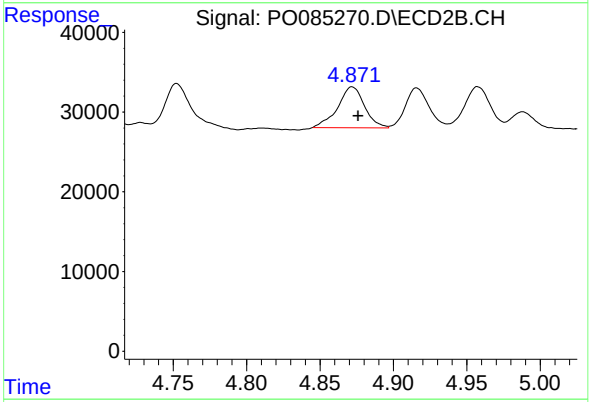
R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 114004
Conc: 47.08 ng/ml



#5 AR-1016-3

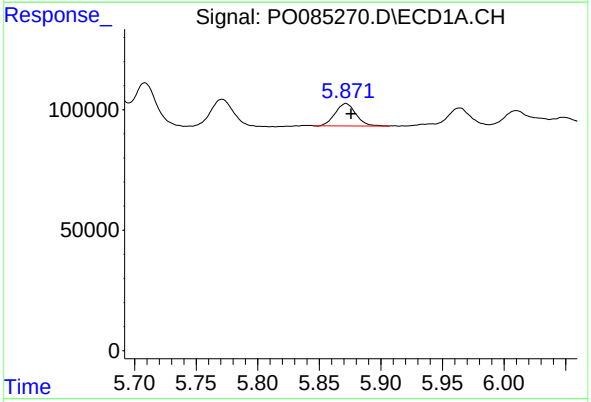
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 154079
Conc: 38.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



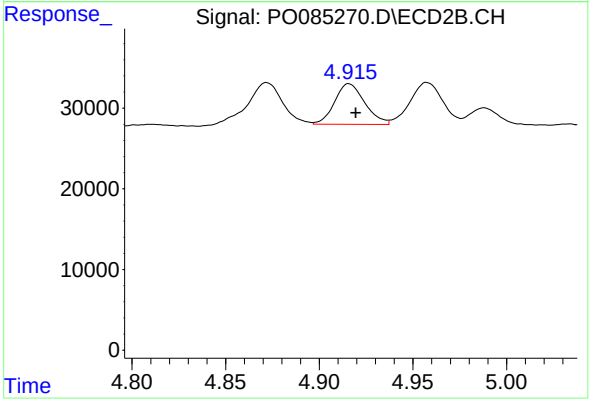
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 65315
Conc: 47.71 ng/ml



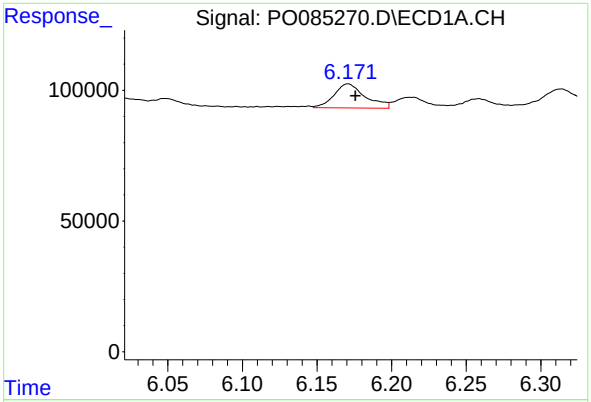
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 109337
Conc: 32.63 ng/ml



#6 AR-1016-4

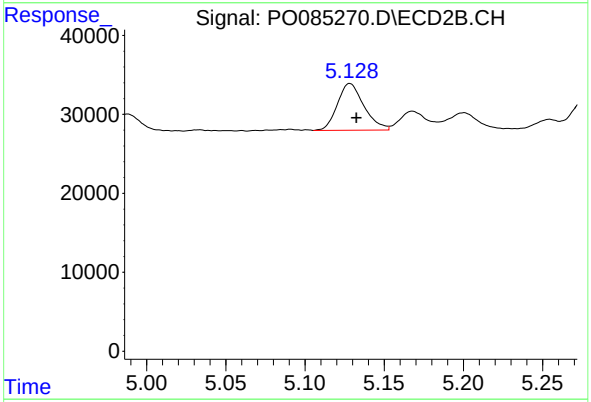
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 56641
Conc: 49.32 ng/ml



#7 AR-1016-5

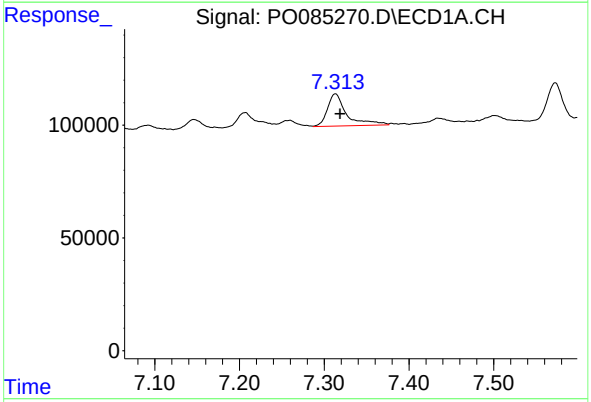
R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 134088
Conc: 43.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



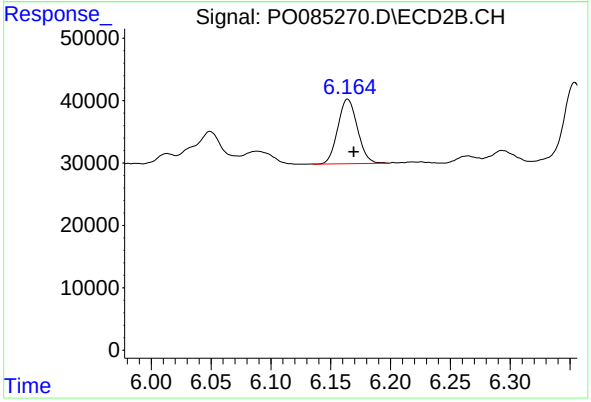
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 69128
Conc: 48.27 ng/ml



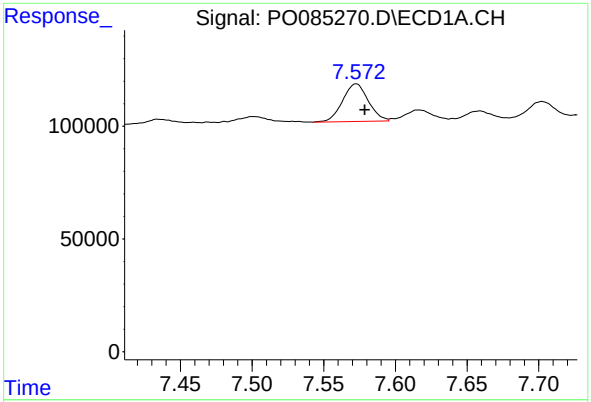
#31 AR-1260-1

R.T.: 7.313 min
Delta R.T.: -0.006 min
Response: 226002
Conc: 55.56 ng/ml



#31 AR-1260-1

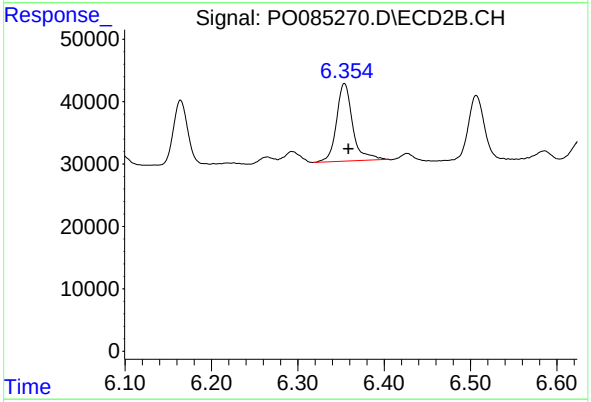
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 118465
Conc: 45.13 ng/ml



#32 AR-1260-2

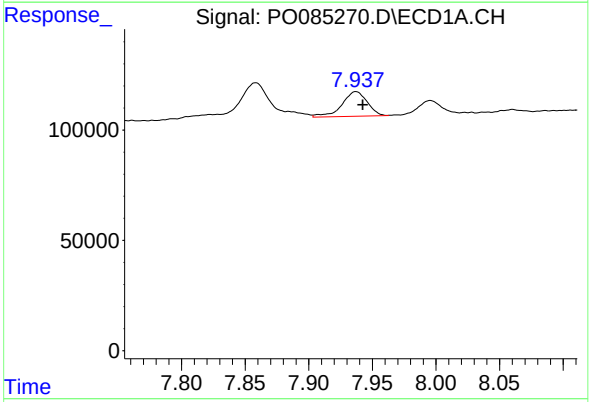
R.T.: 7.573 min
Delta R.T.: -0.006 min
Response: 208602
Conc: 43.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



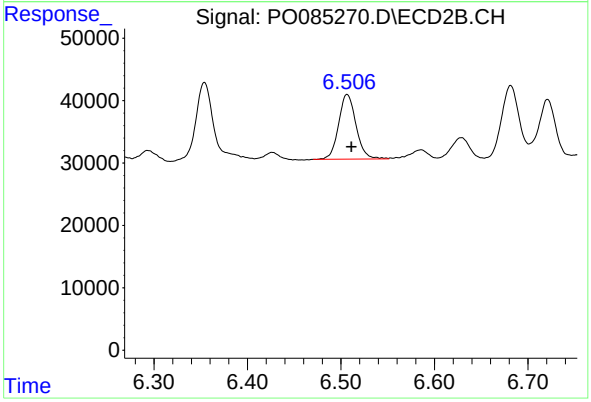
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 161570
Conc: 51.67 ng/ml



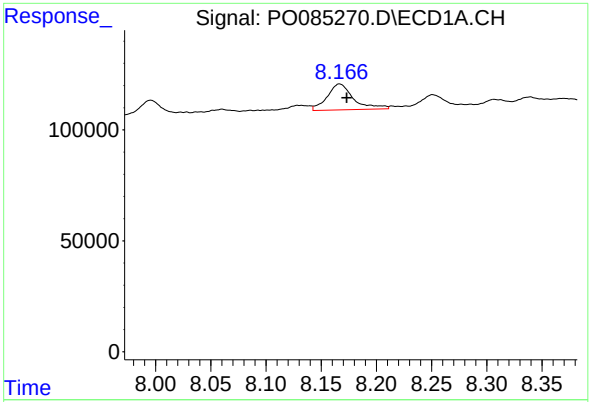
#33 AR-1260-3

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 155496
Conc: 47.85 ng/ml



#33 AR-1260-3

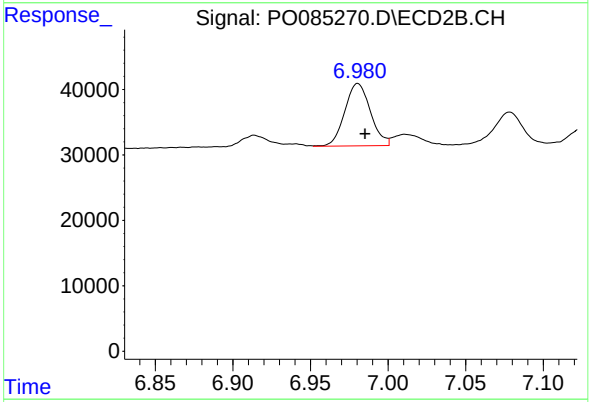
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 134682
Conc: 43.49 ng/ml



#34 AR-1260-4

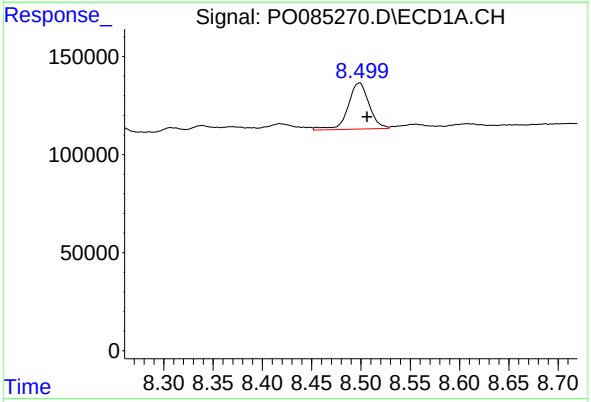
R.T.: 8.167 min
Delta R.T.: -0.007 min
Response: 195177
Conc: 51.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



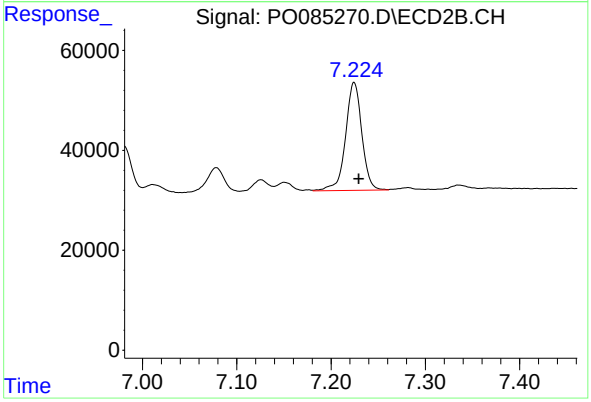
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 109729
Conc: 49.81 ng/ml



#35 AR-1260-5

R.T.: 8.498 min
Delta R.T.: -0.008 min
Response: 350930
Conc: 50.98 ng/ml



#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.005 min
Response: 259553
Conc: 52.13 ng/ml