

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120121\
 Data File : PO083317.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 15:06
 Operator : AJ\MA
 Sample : M4068-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 23:50:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.948	3.949	1723193	596826	19.635	19.580
2) SA Decachlor...	11.033	9.254	1435810	630867	21.835	20.986
Target Compounds						
3) L1 AR-1016-1	6.280	5.205	137257	55110	47.321	41.840
4) L1 AR-1016-2	6.303	5.225	187806	78746	45.572	43.870
5) L1 AR-1016-3	6.370	5.416	114030	42895	45.443	43.949
6) L1 AR-1016-4	6.478	5.468	89828	33389	43.861	41.072m
7) L1 AR-1016-5	6.795	5.697	88330	36320	43.592	35.800
31) L7 AR-1260-1	7.980	6.795	147650	82088	46.478	44.925
32) L7 AR-1260-2	8.247	6.994	182596	108024	48.650	45.084
33) L7 AR-1260-3	8.615	7.149	139781	96839	48.858	47.215
34) L7 AR-1260-4	8.847	7.632	145787	82448	45.138	46.842m
35) L7 AR-1260-5	9.178	7.882	282510	202484	44.580	45.351

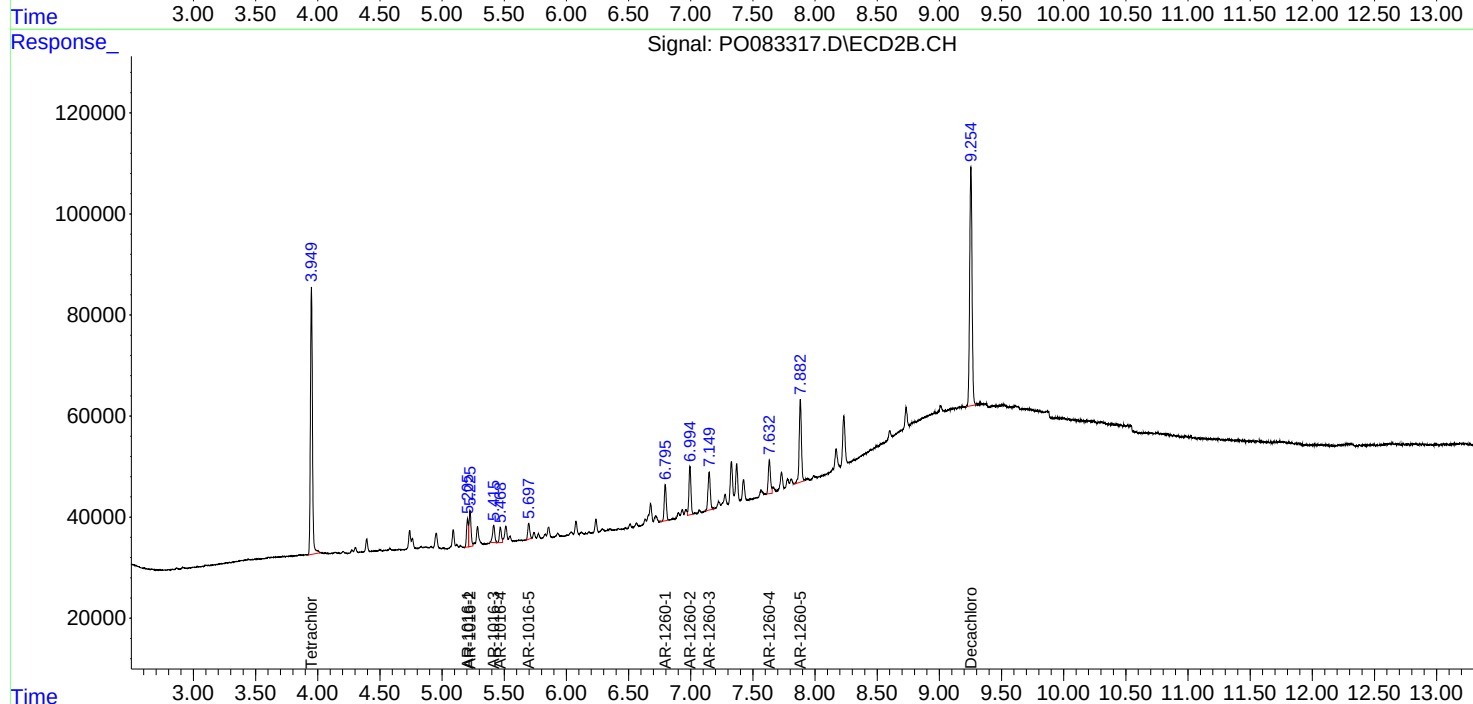
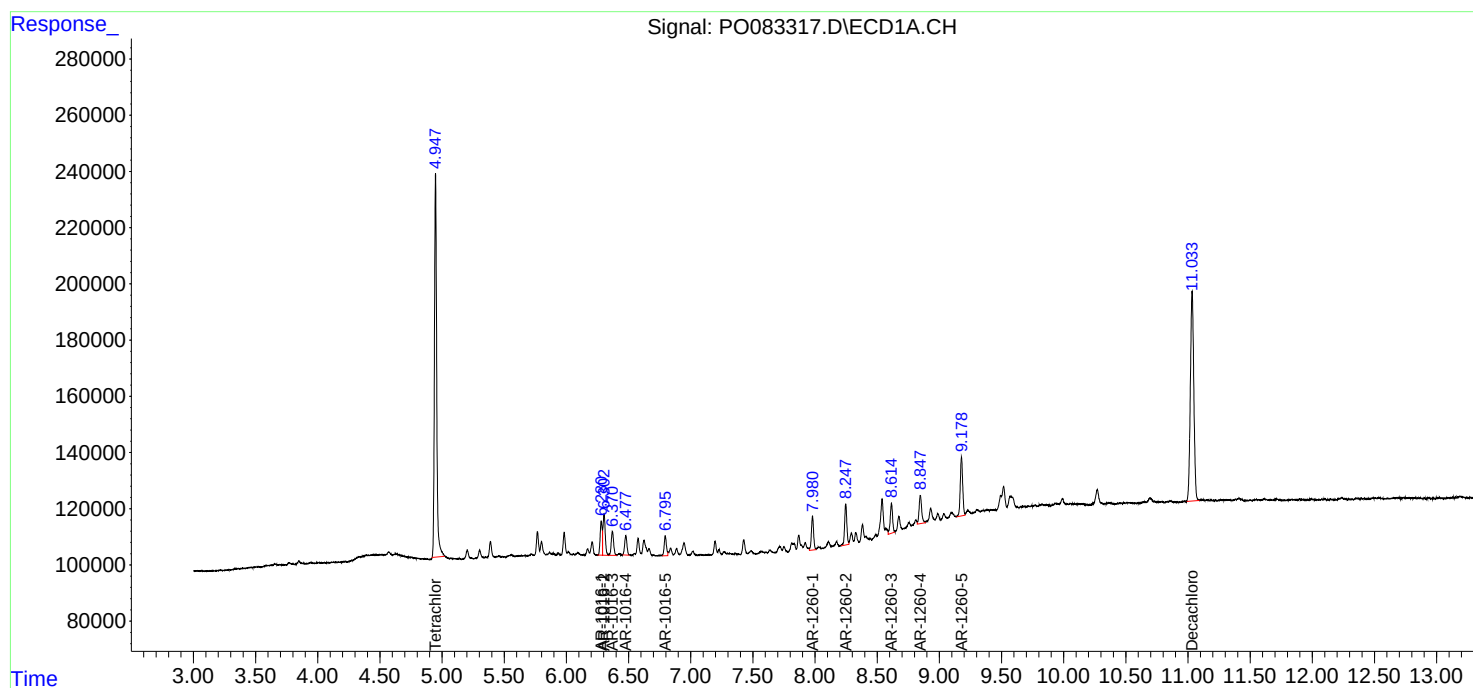
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

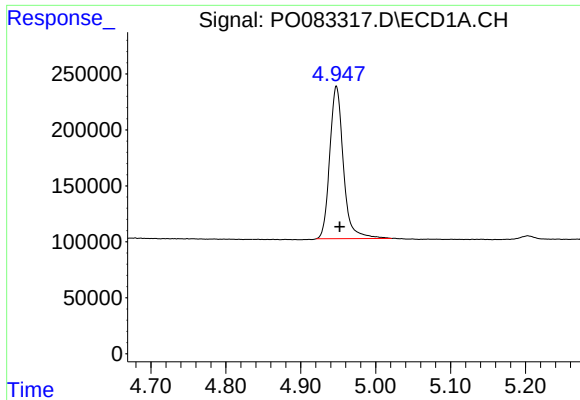
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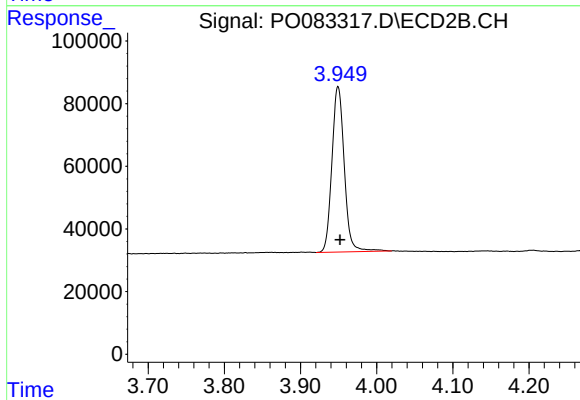




#1 Tetrachloro-m-xylene

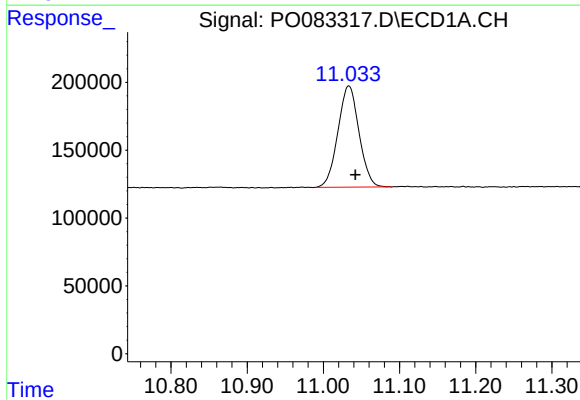
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 1723193
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2021



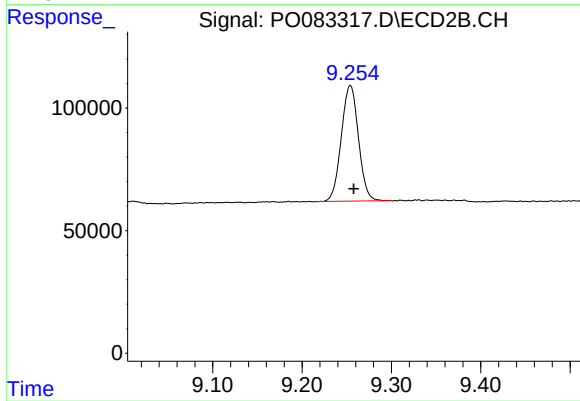
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 596826
Conc: 19.58 ng/ml



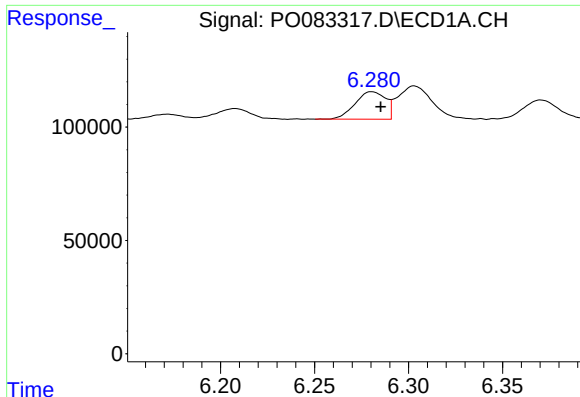
#2 Decachlorobiphenyl

R.T.: 11.033 min
Delta R.T.: -0.009 min
Response: 1435810
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

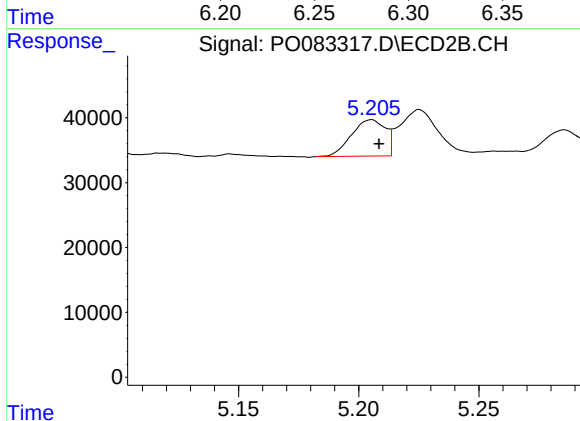
R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 630867
Conc: 20.99 ng/ml



#3 AR-1016-1

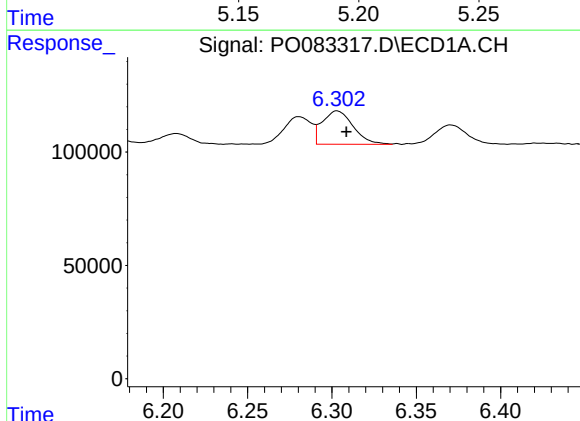
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 137257
Conc: 47.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2021



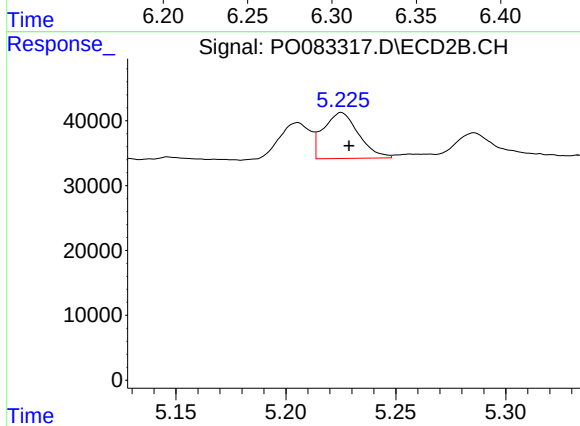
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 55110
Conc: 41.84 ng/ml



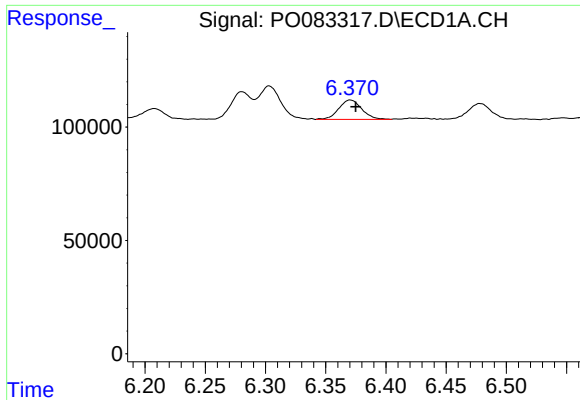
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 187806
Conc: 45.57 ng/ml



#4 AR-1016-2

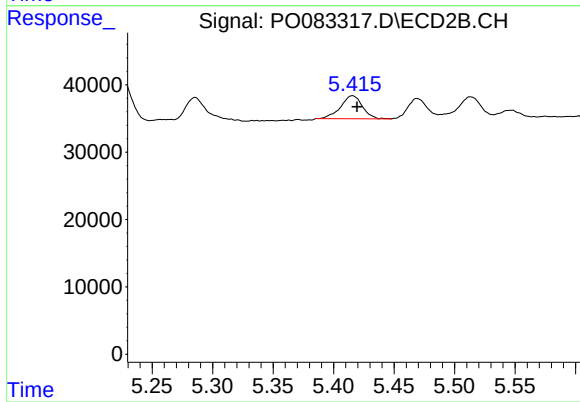
R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 78746
Conc: 43.87 ng/ml



#5 AR-1016-3

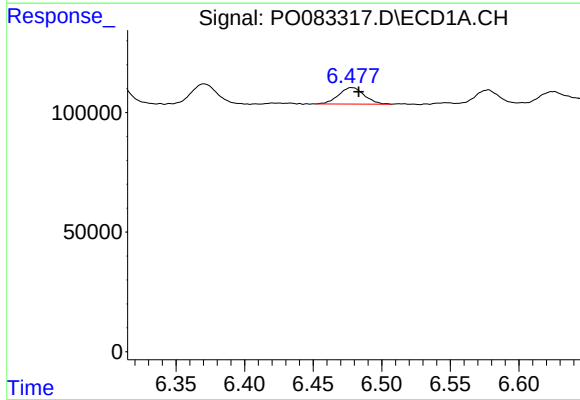
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 114030
Conc: 45.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2021



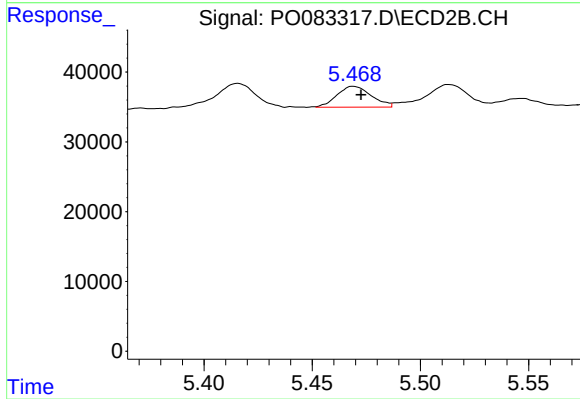
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 42895
Conc: 43.95 ng/ml



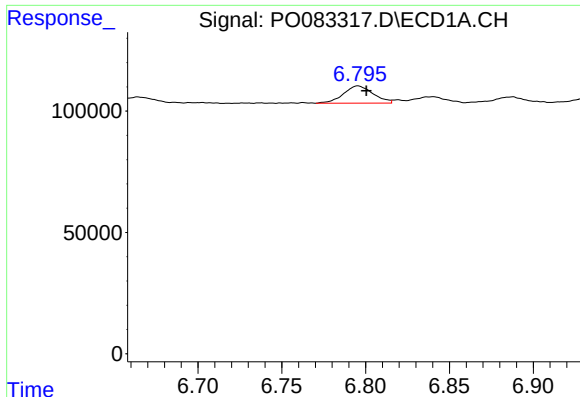
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 89828
Conc: 43.86 ng/ml



#6 AR-1016-4

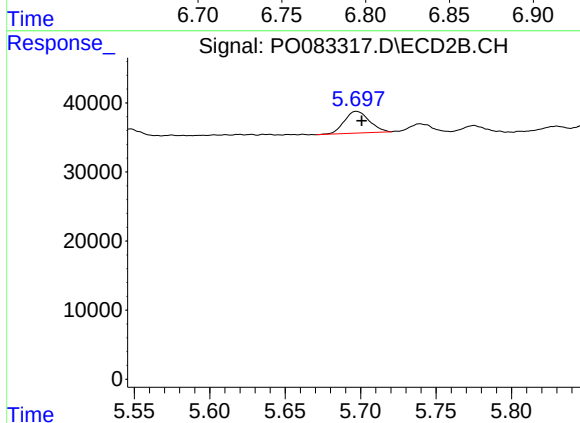
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 33389
Conc: 41.07 ng/ml m



#7 AR-1016-5

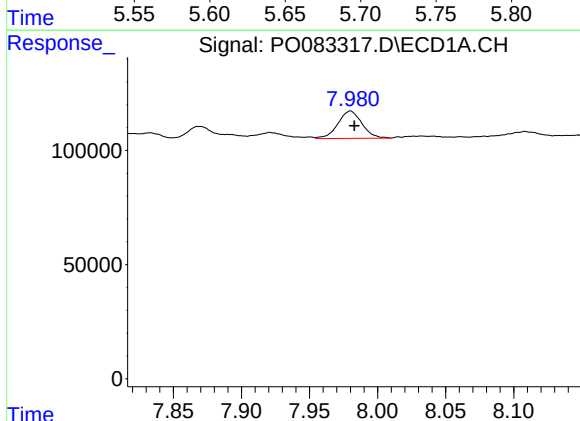
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 88330
Conc: 43.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2021



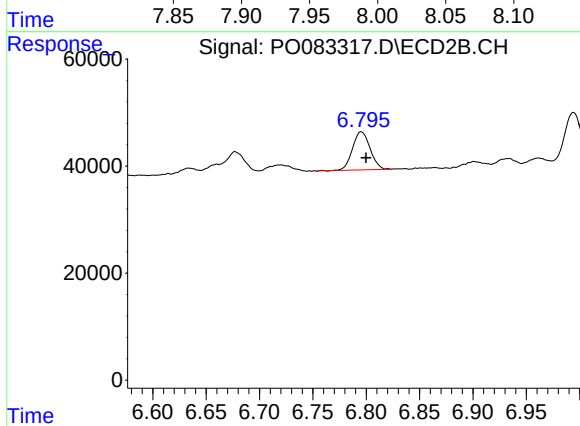
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 36320
Conc: 35.80 ng/ml



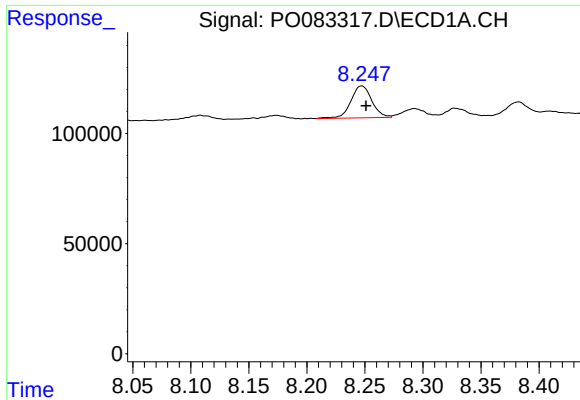
#31 AR-1260-1

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 147650
Conc: 46.48 ng/ml



#31 AR-1260-1

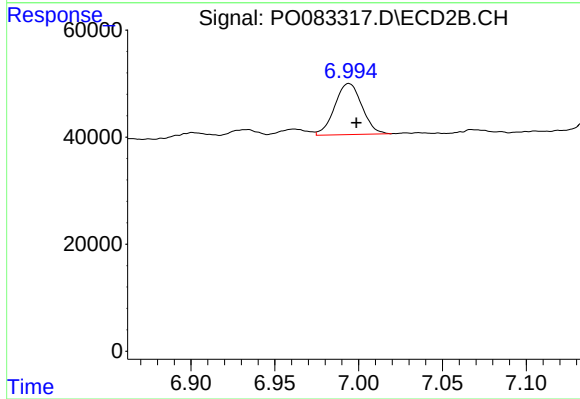
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 82088
Conc: 44.93 ng/ml



#32 AR-1260-2

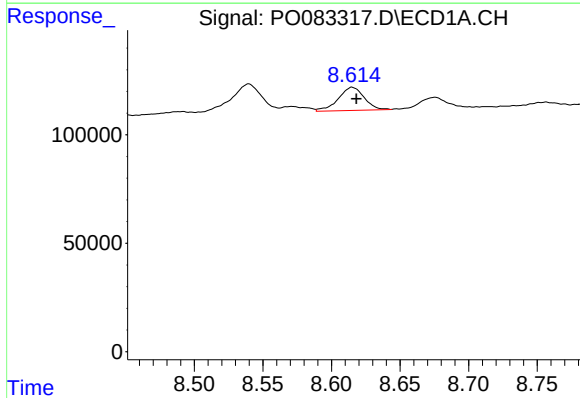
R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 182596
Conc: 48.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2021



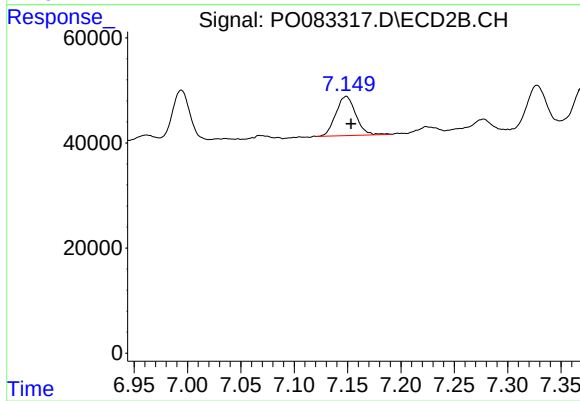
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 108024
Conc: 45.08 ng/ml



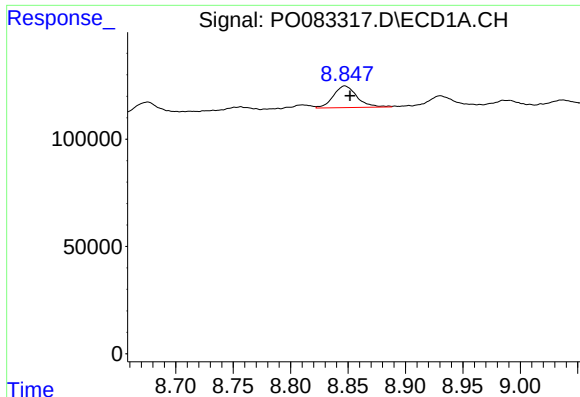
#33 AR-1260-3

R.T.: 8.615 min
Delta R.T.: -0.003 min
Response: 139781
Conc: 48.86 ng/ml



#33 AR-1260-3

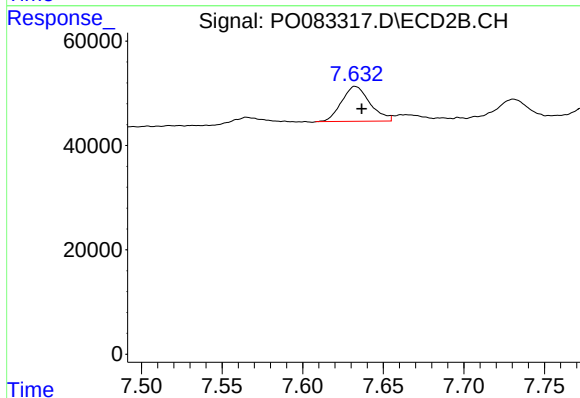
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 96839
Conc: 47.21 ng/ml



#34 AR-1260-4

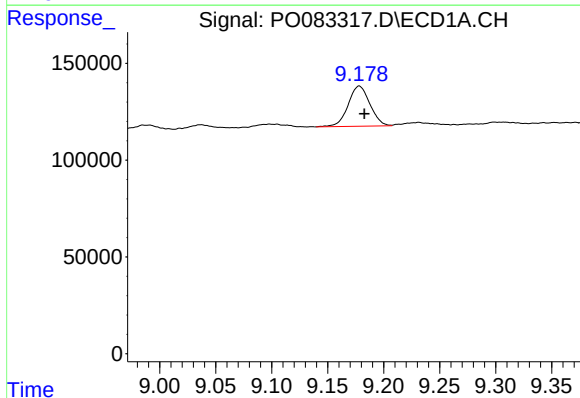
R.T.: 8.847 min
Delta R.T.: -0.005 min
Response: 145787
Conc: 45.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2021



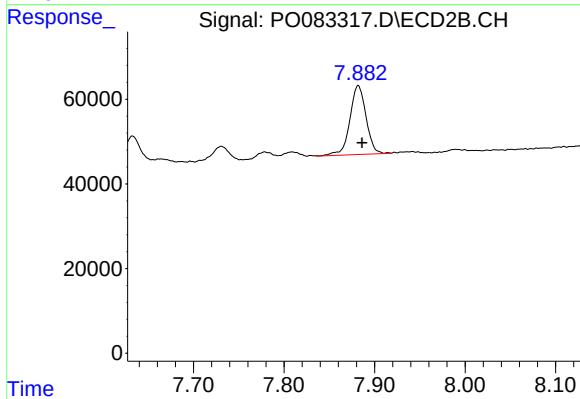
#34 AR-1260-4

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 82448
Conc: 46.84 ng/ml m



#35 AR-1260-5

R.T.: 9.178 min
Delta R.T.: -0.004 min
Response: 282510
Conc: 44.58 ng/ml



#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 202484
Conc: 45.35 ng/ml