

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 22:54
 Operator : YP/AJ
 Sample : Q3530-01
 Misc : AR1268 25PPB SOIL LOD
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:46:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.333	3.636	170.8E6	105.1E6	21.988	21.564
2) SA Decachlor...	9.906	8.616	126.1E6	96876724	23.977	22.528
Target Compounds						
41) L9 AR-1268-1	8.492	7.520	21137036	20070974	21.228	22.655
42) L9 AR-1268-2	8.581	7.584	18397295	16564206	21.508	22.113
43) L9 AR-1268-3	8.800	7.791	15160893	12767411	20.411	20.052
44) L9 AR-1268-4	9.195	8.076	6731030	4784361	21.558	18.571
45) L9 AR-1268-5	9.586	8.364	43845234	33642428	20.136	19.955

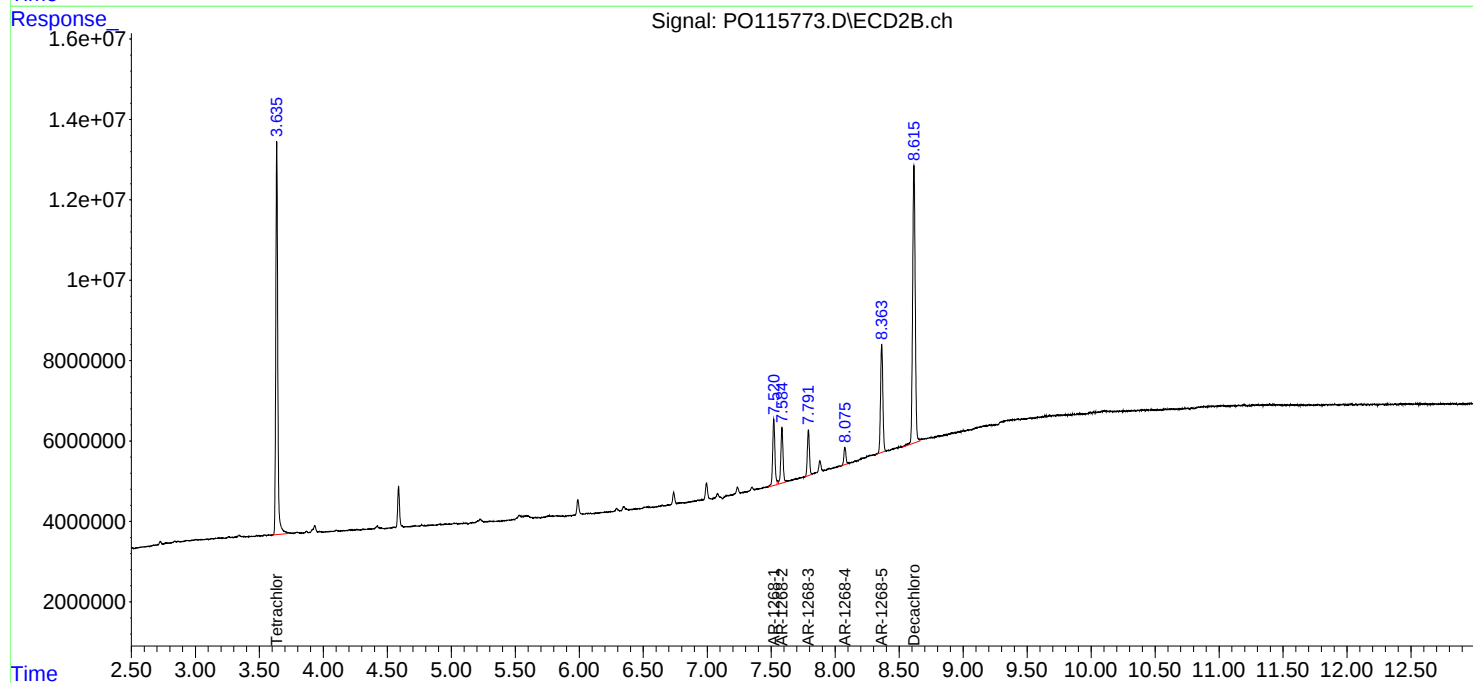
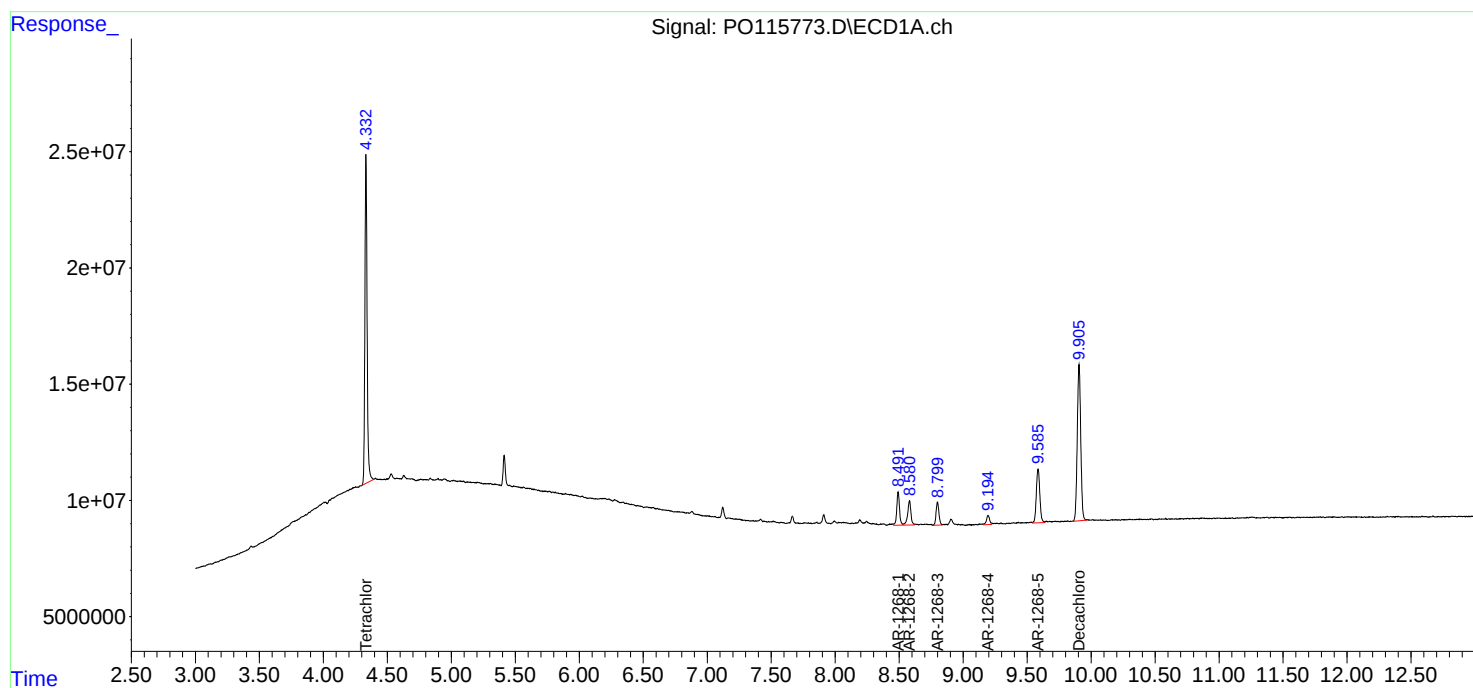
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

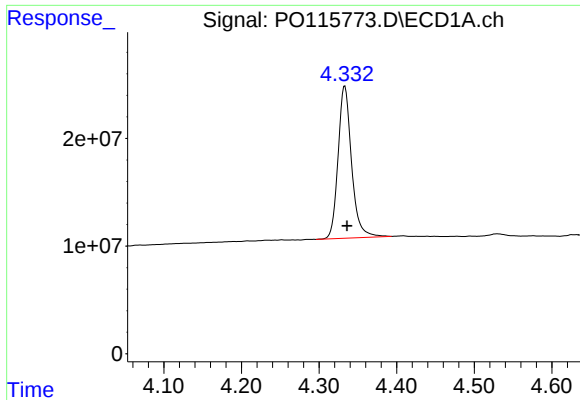
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ECD_0
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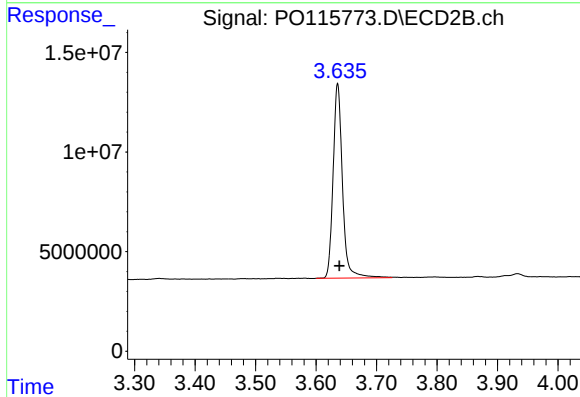




#1 Tetrachloro-m-xylene

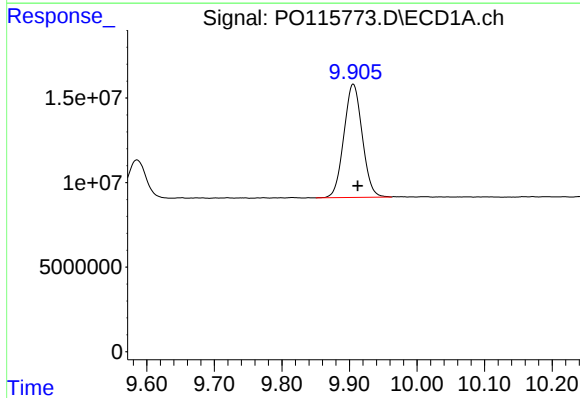
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 170784699
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025



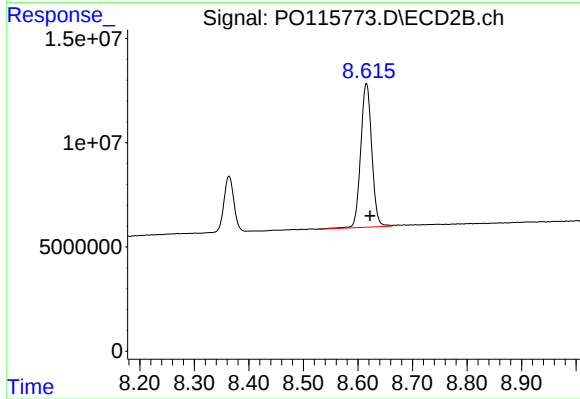
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 105089170
Conc: 21.56 ng/ml



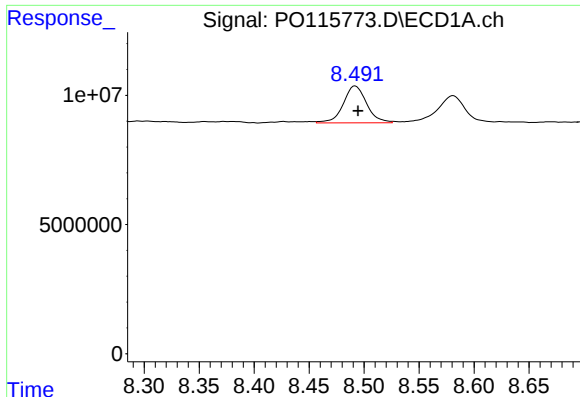
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.006 min
Response: 126145177
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

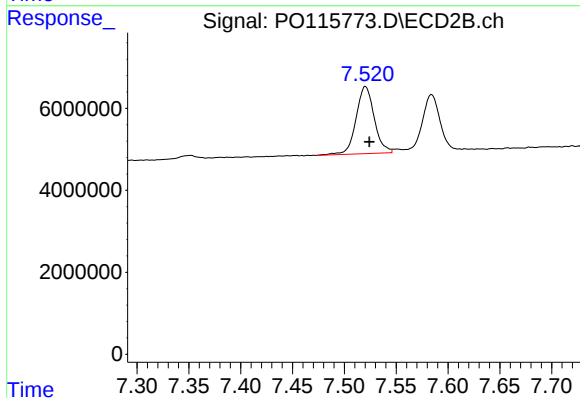
R.T.: 8.616 min
Delta R.T.: -0.007 min
Response: 96876724
Conc: 22.53 ng/ml



#41 AR-1268-1

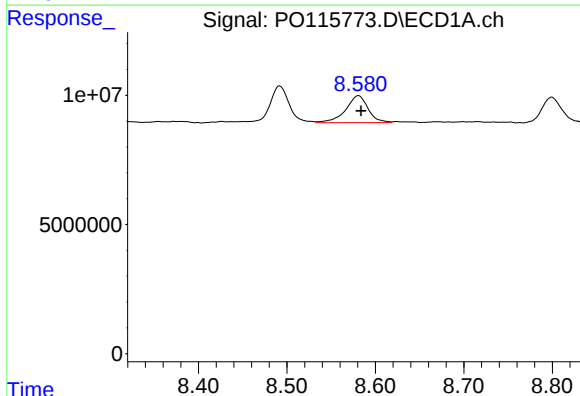
R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 21137036
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
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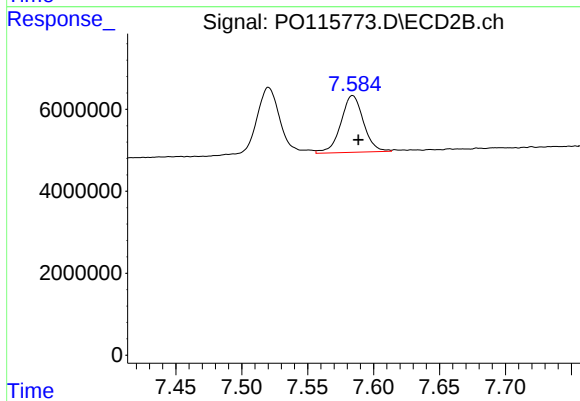
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 20070974
Conc: 22.65 ng/ml



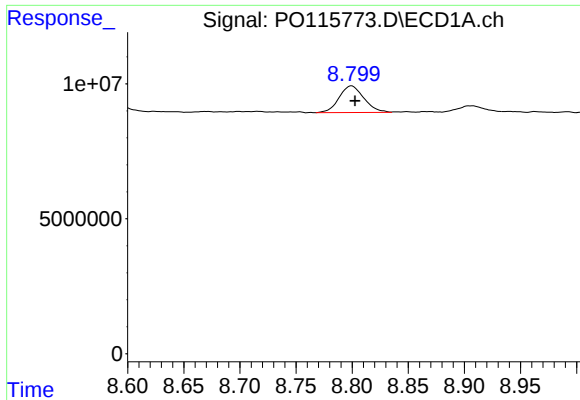
#42 AR-1268-2

R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 18397295
Conc: 21.51 ng/ml



#42 AR-1268-2

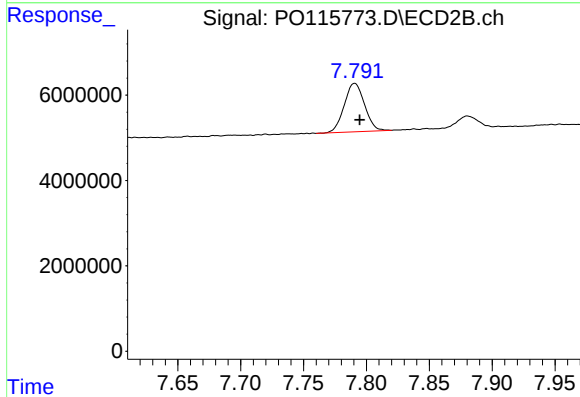
R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 16564206
Conc: 22.11 ng/ml



#43 AR-1268-3

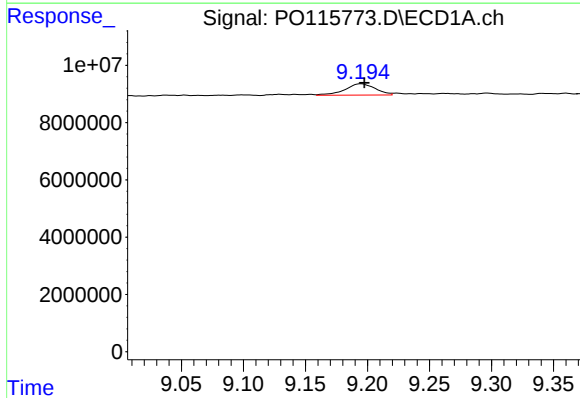
R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 15160893
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
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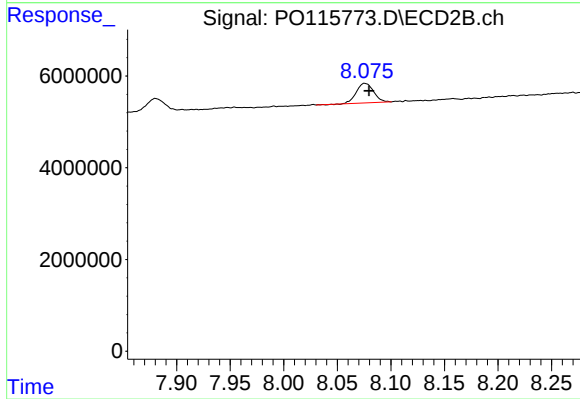
#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 12767411
Conc: 20.05 ng/ml



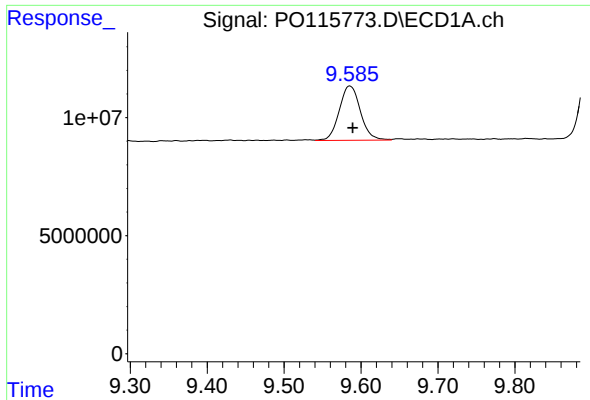
#44 AR-1268-4

R.T.: 9.195 min
Delta R.T.: -0.003 min
Response: 6731030
Conc: 21.56 ng/ml



#44 AR-1268-4

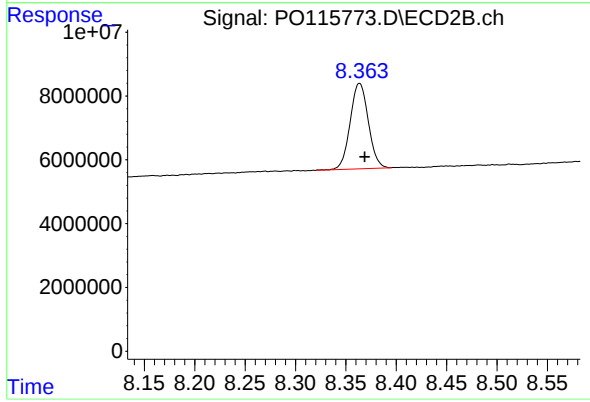
R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 4784361
Conc: 18.57 ng/ml



#45 AR-1268-5

R.T.: 9.586 min
Delta R.T.: -0.004 min
Response: 43845234
Conc: 20.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 33642428
Conc: 19.96 ng/ml