

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 08:00
 Operator : YP/AJ
 Sample : Q3530-01
 Misc : AR1254 40PPB SOIL LOD
 ALS Vial : 32 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 15 02:13:44 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	3.635	168.2E6	102.8E6	21.661	21.104
2) SA Decachlor...	9.905	8.615	119.6E6	90929266	22.725	21.145
Target Compounds						
26) L6 AR-1254-1	6.313	5.506	11120580	12846642	42.984	43.954
27) L6 AR-1254-2	6.530	5.654	16182795	10525317	40.215	41.798
28) L6 AR-1254-3	6.888	6.054	17349182	15446109	42.257	39.245
29) L6 AR-1254-4	7.172	6.282	13201269	10574068	38.037	39.518
30) L6 AR-1254-5	7.587	6.699	12063439	13524392	37.228	37.828

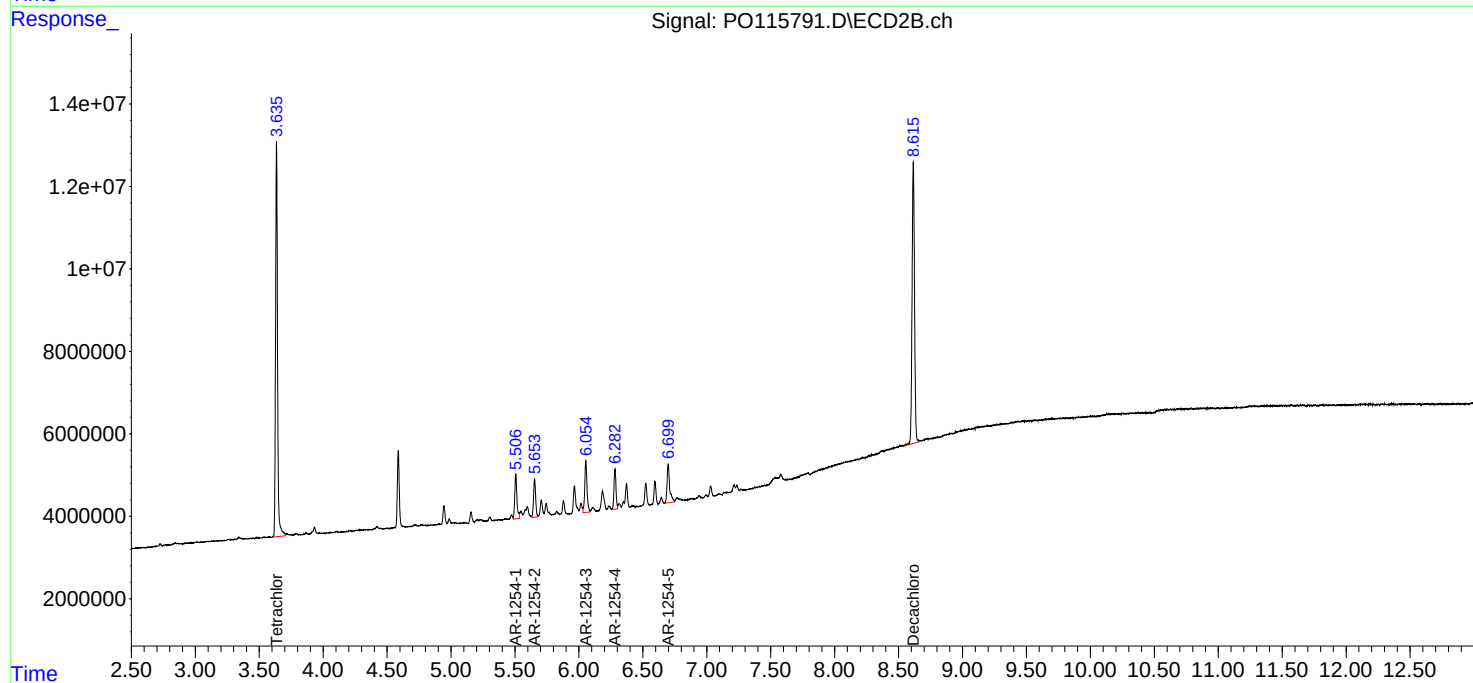
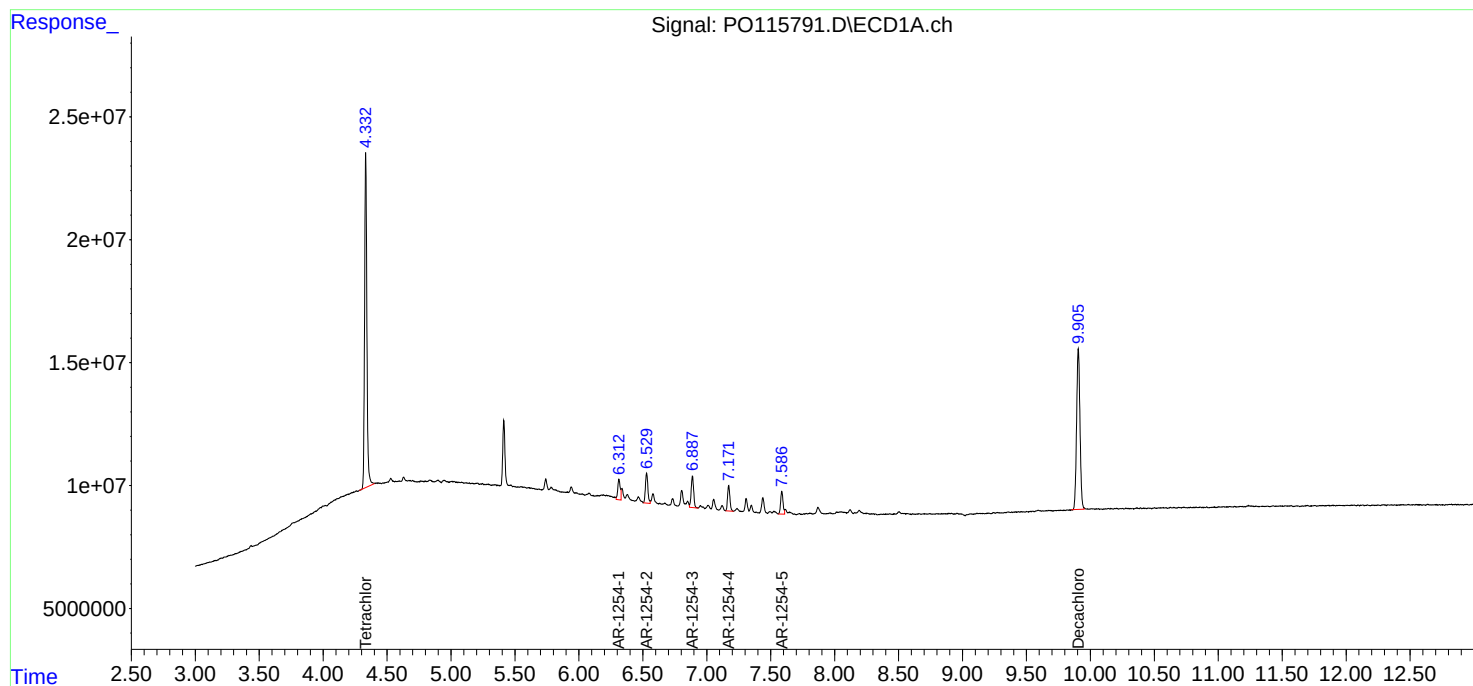
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

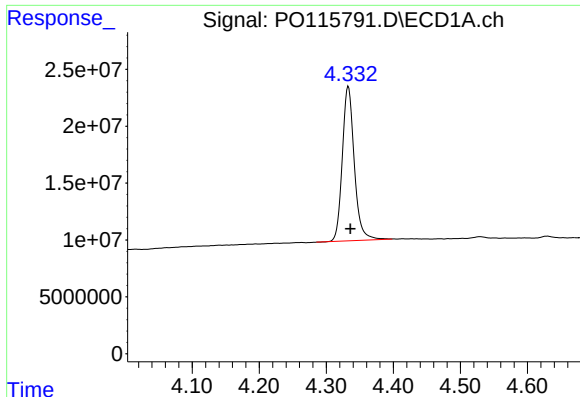
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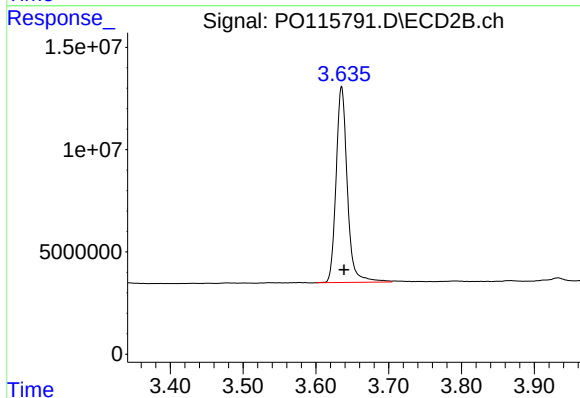




#1 Tetrachloro-m-xylene

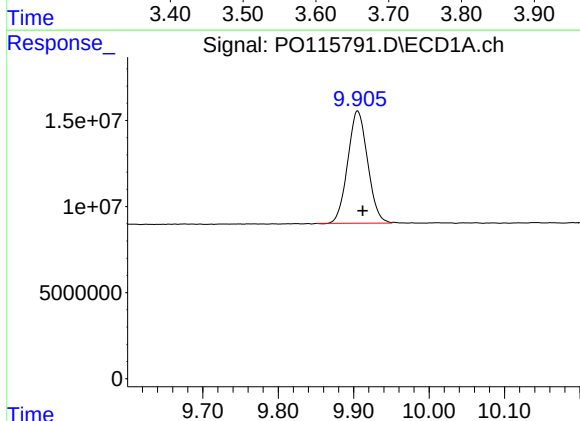
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 168248372
Conc: 21.66 ng/ml

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



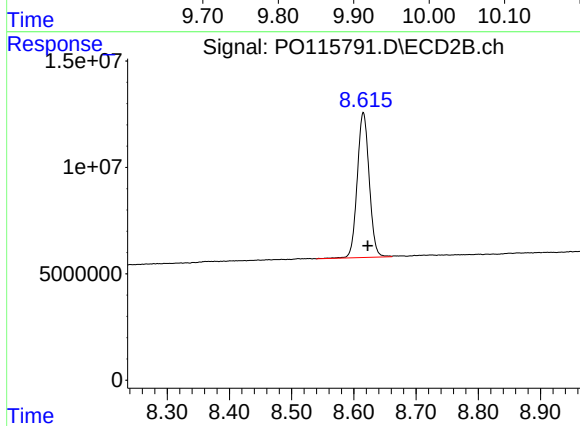
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 102848891
Conc: 21.10 ng/ml



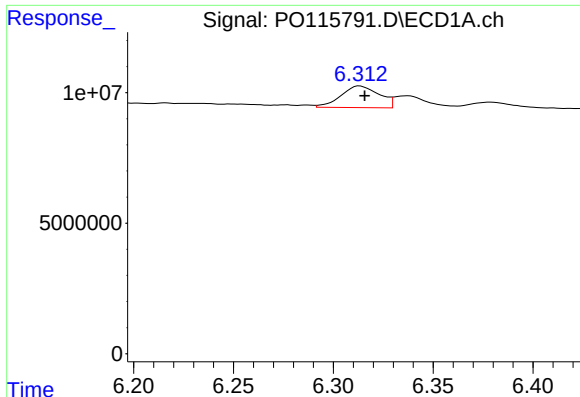
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 119554998
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

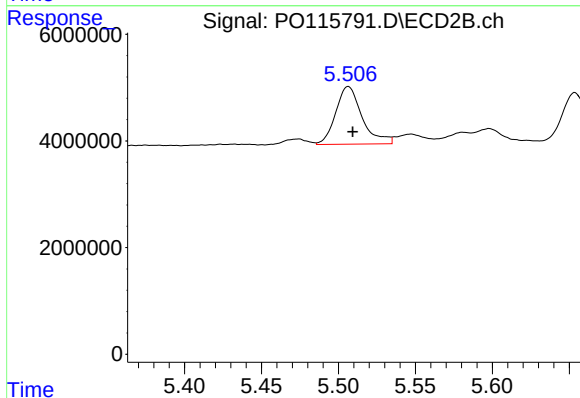
R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 90929266
Conc: 21.15 ng/ml



#26 AR-1254-1

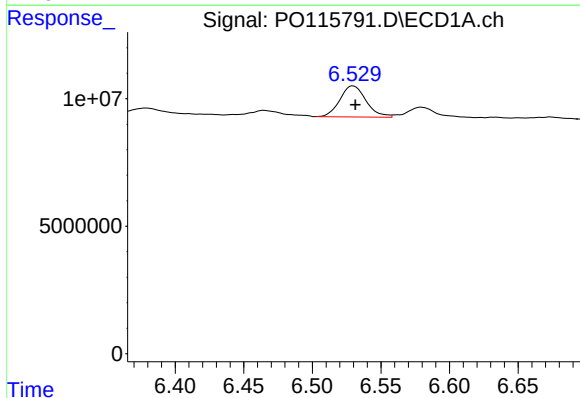
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 11120580
Conc: 42.98 ng/ml

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



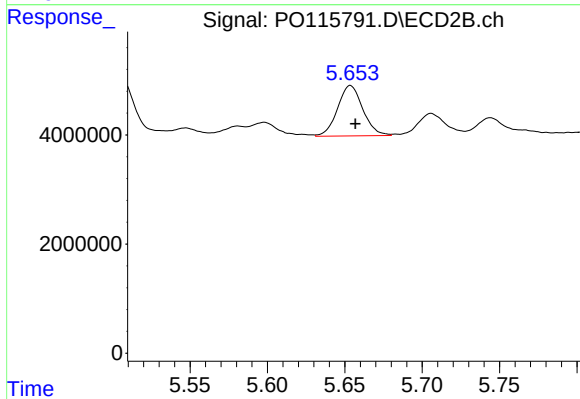
#26 AR-1254-1

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 12846642
Conc: 43.95 ng/ml



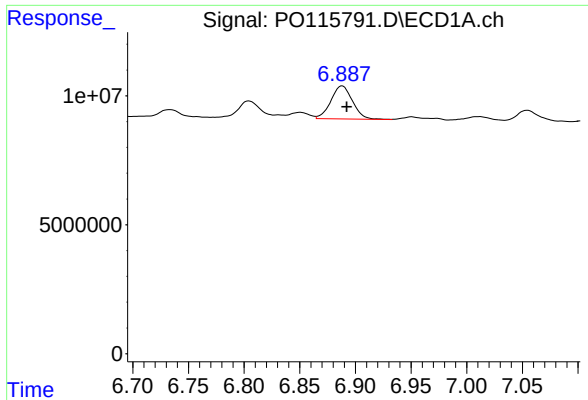
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 16182795
Conc: 40.22 ng/ml



#27 AR-1254-2

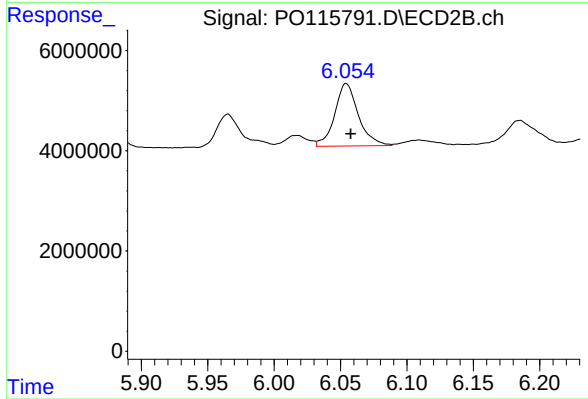
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 10525317
Conc: 41.80 ng/ml



#28 AR-1254-3

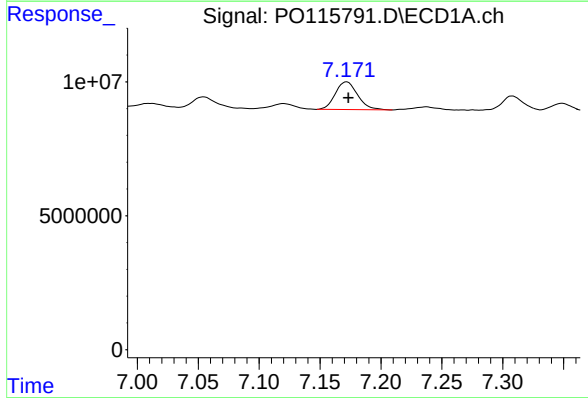
R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 17349182
Conc: 42.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
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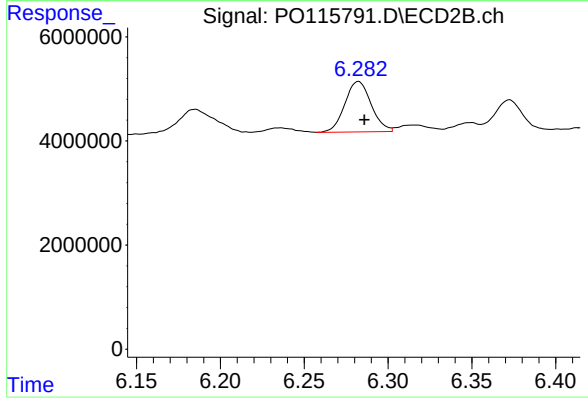
#28 AR-1254-3

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 15446109
Conc: 39.25 ng/ml



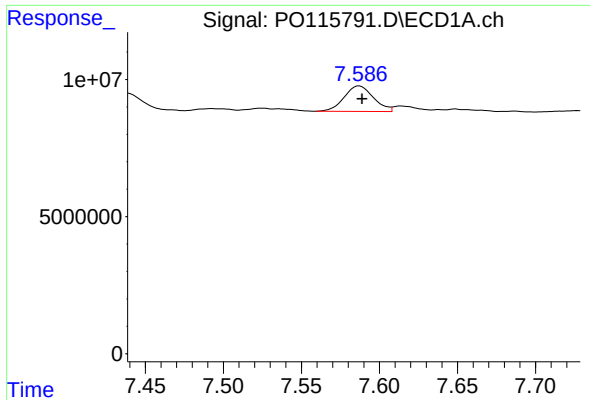
#29 AR-1254-4

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 13201269
Conc: 38.04 ng/ml



#29 AR-1254-4

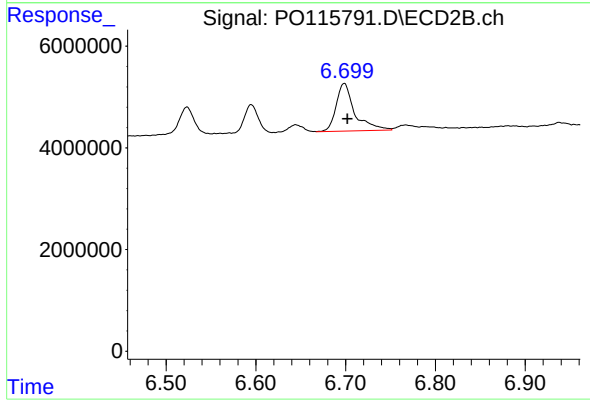
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 10574068
Conc: 39.52 ng/ml



#30 AR-1254-5

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 12063439
Conc: 37.23 ng/ml

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



#30 AR-1254-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 13524392
Conc: 37.83 ng/ml