

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 08:37
 Operator : YP/AJ
 Sample : Q3530-01
 Misc : AR1268 40PPB SOIL LOD
 ALS Vial : 34 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:14:46 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...	4.332	3.635	172.3E6	105.2E6	22.178	21.591
2) SA Decachlor...	9.906	8.615	134.1E6	99844928	25.490	23.219
Target Compounds						
41) L9 AR-1268-1	8.492	7.519	32001186	30248767	32.139	34.143m
42) L9 AR-1268-2	8.581	7.584	27181150	25465225	31.777	33.996
43) L9 AR-1268-3	8.800	7.790	23590876	20318404	31.761	31.912
44) L9 AR-1268-4	9.195	8.075	10004161	7890374	32.040	30.628
45) L9 AR-1268-5	9.587	8.364	68657659	52957459	31.532	31.412

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

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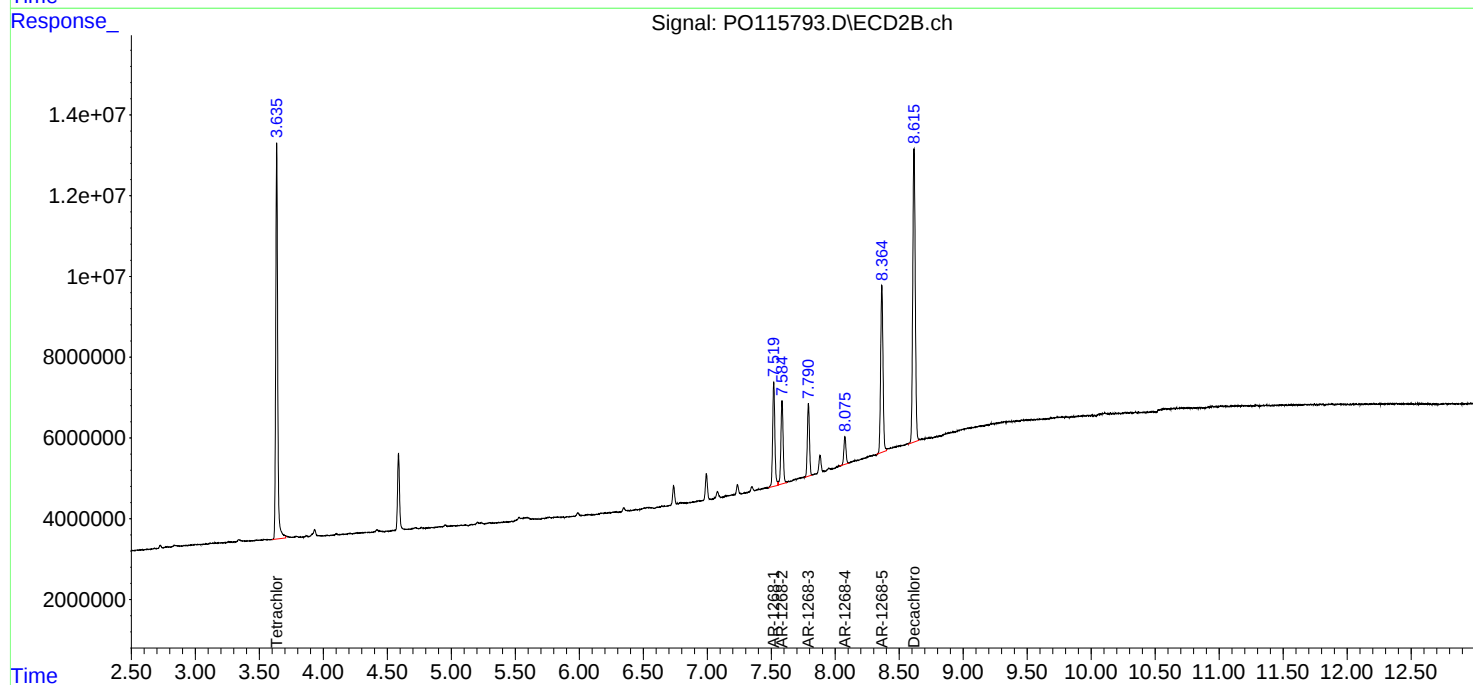
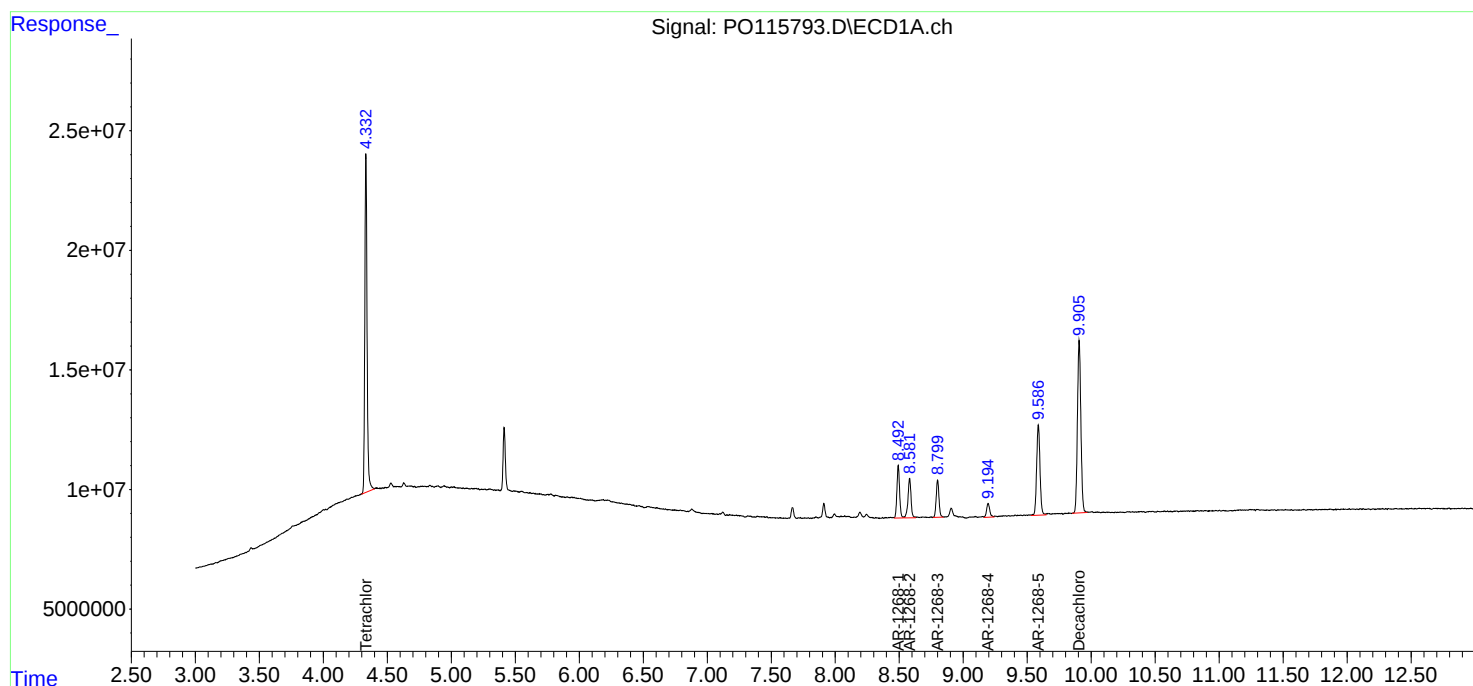
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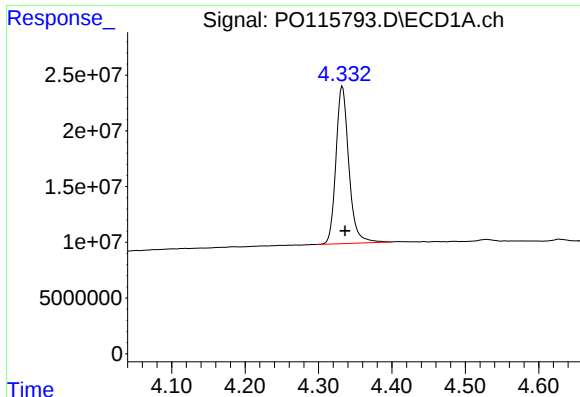
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Quant Time: Dec 15 02:14:46 2025
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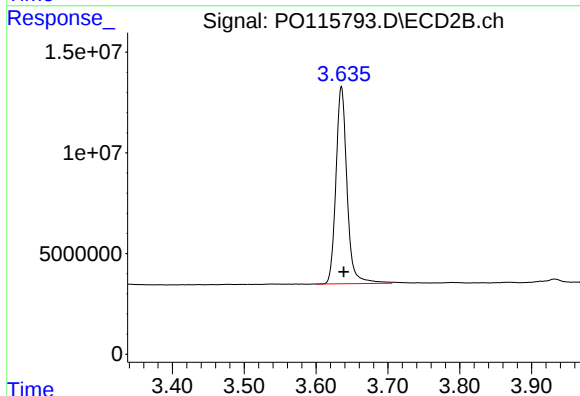
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 172258568
Conc: 22.18 ng/ml

Instrument :
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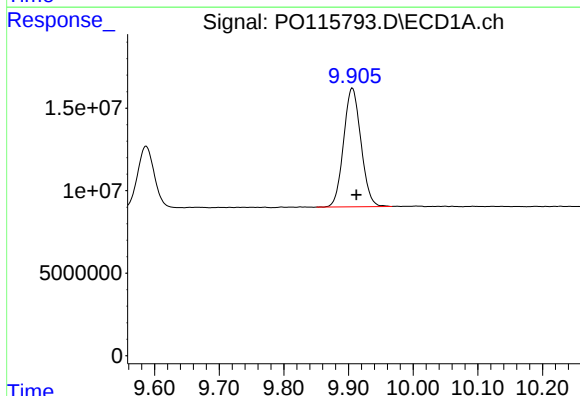
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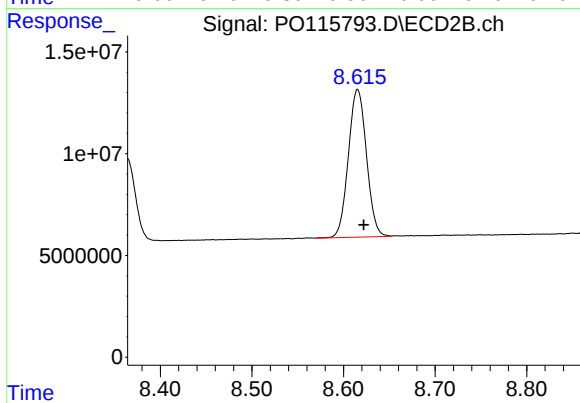
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 105218214
Conc: 21.59 ng/ml



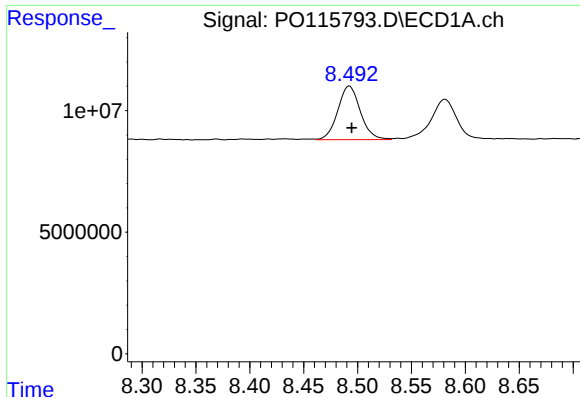
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.006 min
Response: 134104390
Conc: 25.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.007 min
Response: 99844928
Conc: 23.22 ng/ml



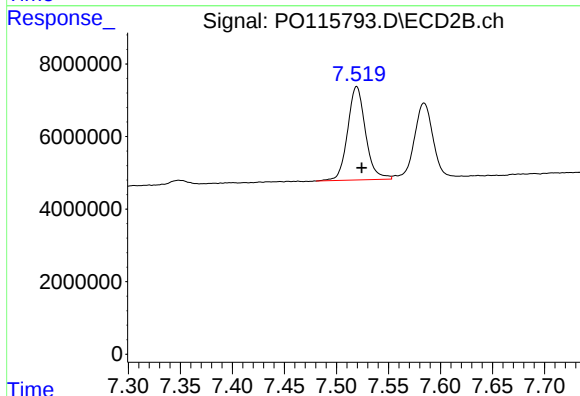
#41 AR-1268-1

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 32001186
Conc: 32.14 ng/ml

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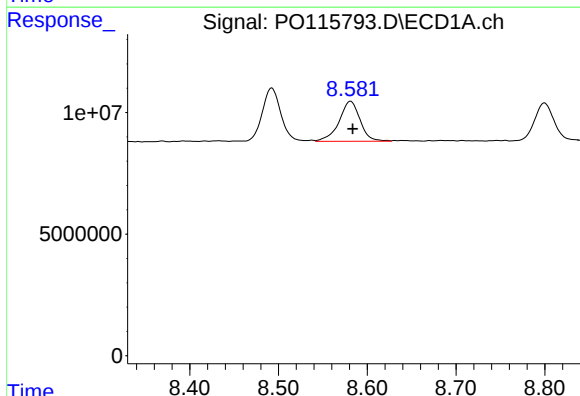
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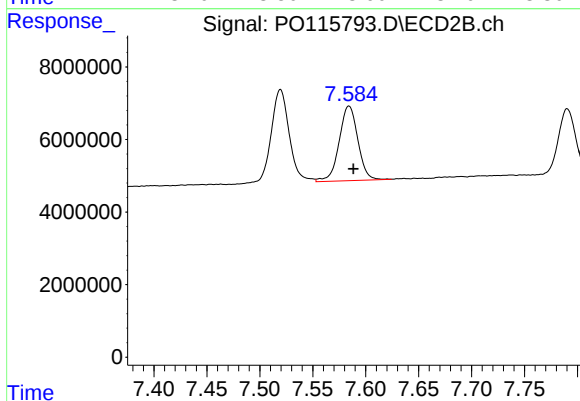
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 30248767
Conc: 34.14 ng/ml m



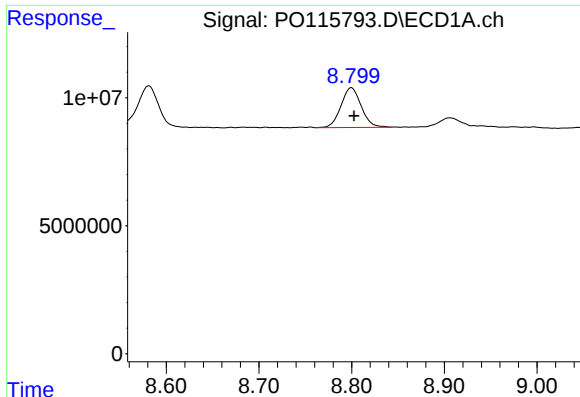
#42 AR-1268-2

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 27181150
Conc: 31.78 ng/ml



#42 AR-1268-2

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 25465225
Conc: 34.00 ng/ml



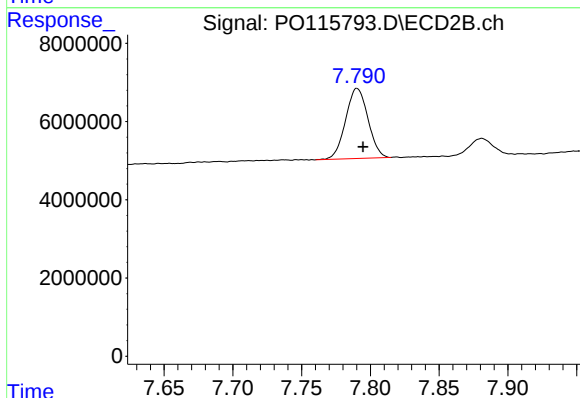
#43 AR-1268-3

R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 23590876
Conc: 31.76 ng/ml

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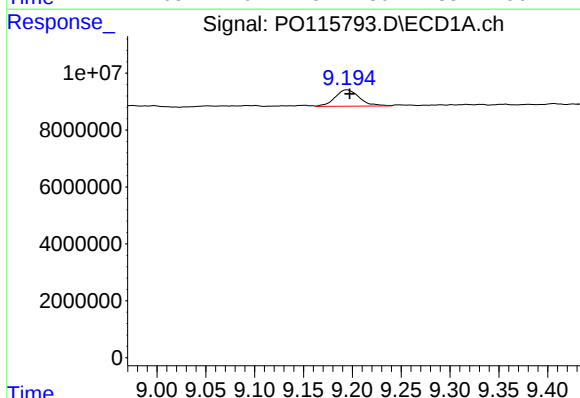
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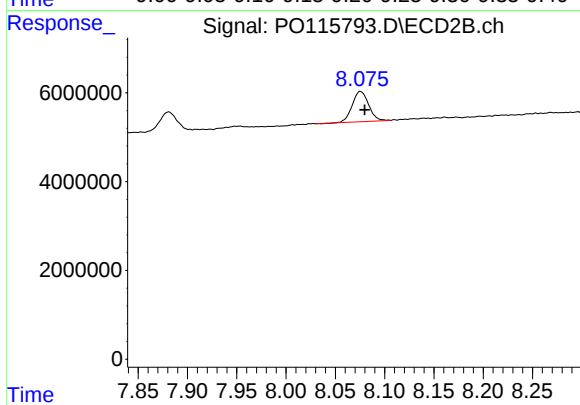
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 20318404
Conc: 31.91 ng/ml



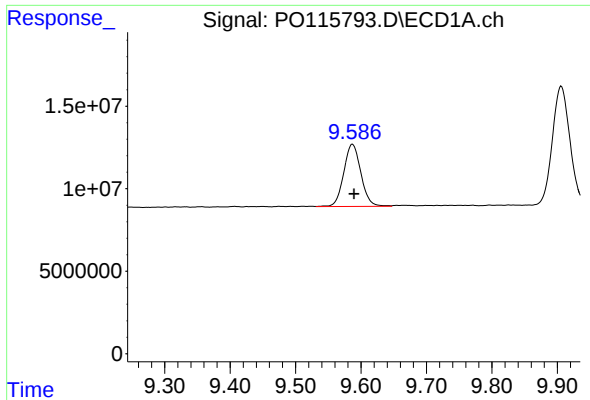
#44 AR-1268-4

R.T.: 9.195 min
Delta R.T.: -0.003 min
Response: 10004161
Conc: 32.04 ng/ml



#44 AR-1268-4

R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 7890374
Conc: 30.63 ng/ml



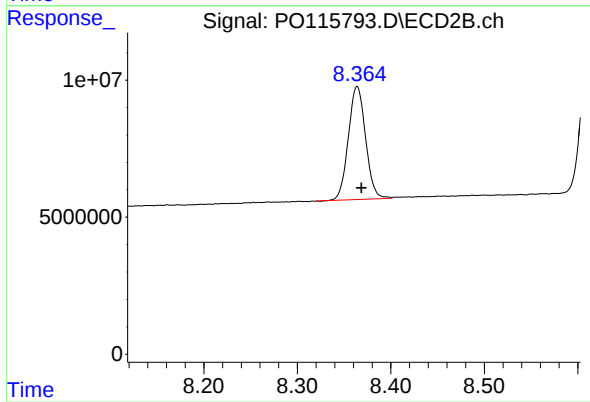
#45 AR-1268-5

R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 68657659
Conc: 31.53 ng/ml

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#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 52957459
Conc: 31.41 ng/ml