

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120125\
 Data File : PO115489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 19:21
 Operator : YP/AJ
 Sample : Q3726-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 112125-B

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:22:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.337	3.641	167.5E6	103.4E6	23.804	23.151
2) SA Decachlor...	9.910	8.623	110.3E6	90227829	24.964m	23.113
Target Compounds						
21) L5 AR-1248-1	5.475	4.716	65072668	45002344	465.318m	411.696m
22) L5 AR-1248-2	5.747	4.952	102.5E6	65538424	527.247	440.149
23) L5 AR-1248-3	5.946	4.994	182.0E6	86404010	863.268	555.983 #
24) L5 AR-1248-4	6.343	5.163	362.3E6	132.4E6	1434.280	722.449 #
25) L5 AR-1248-5	6.380	5.554	332.7E6	227.3E6	1411.230	1232.965

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

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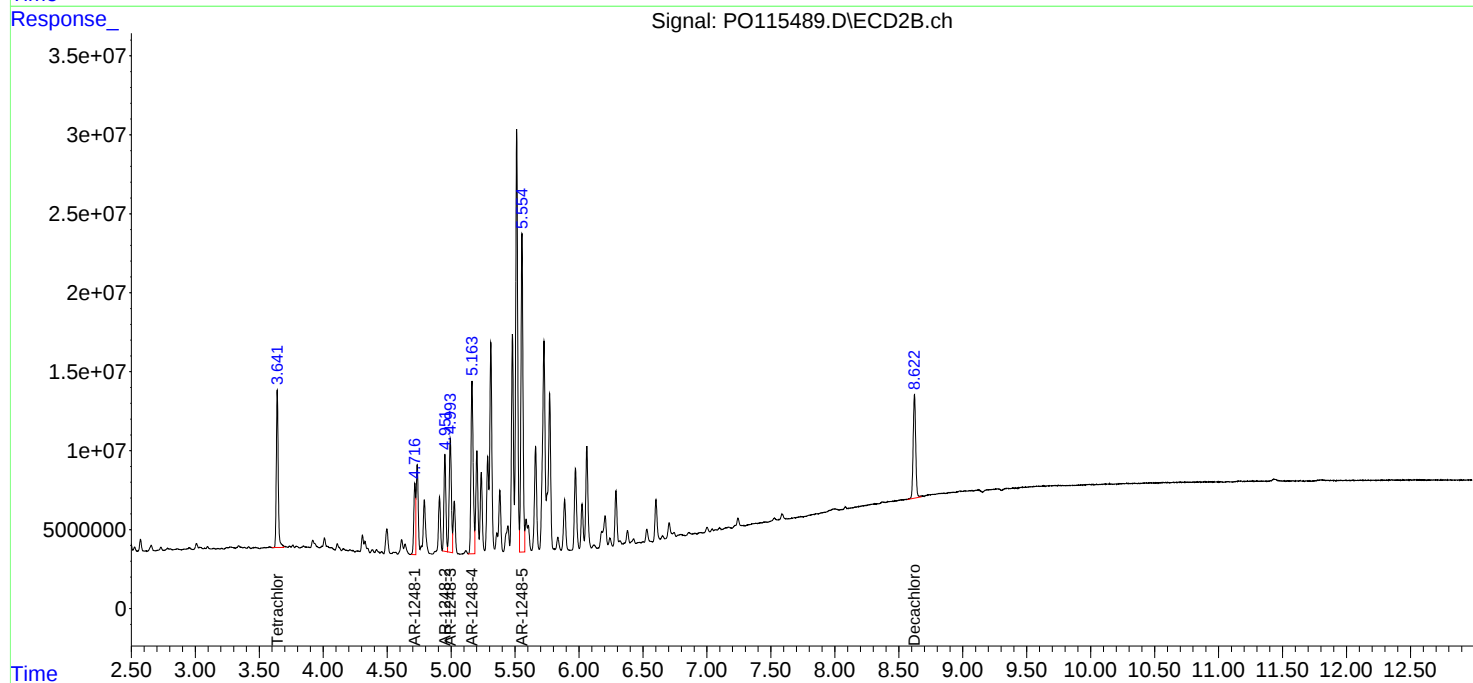
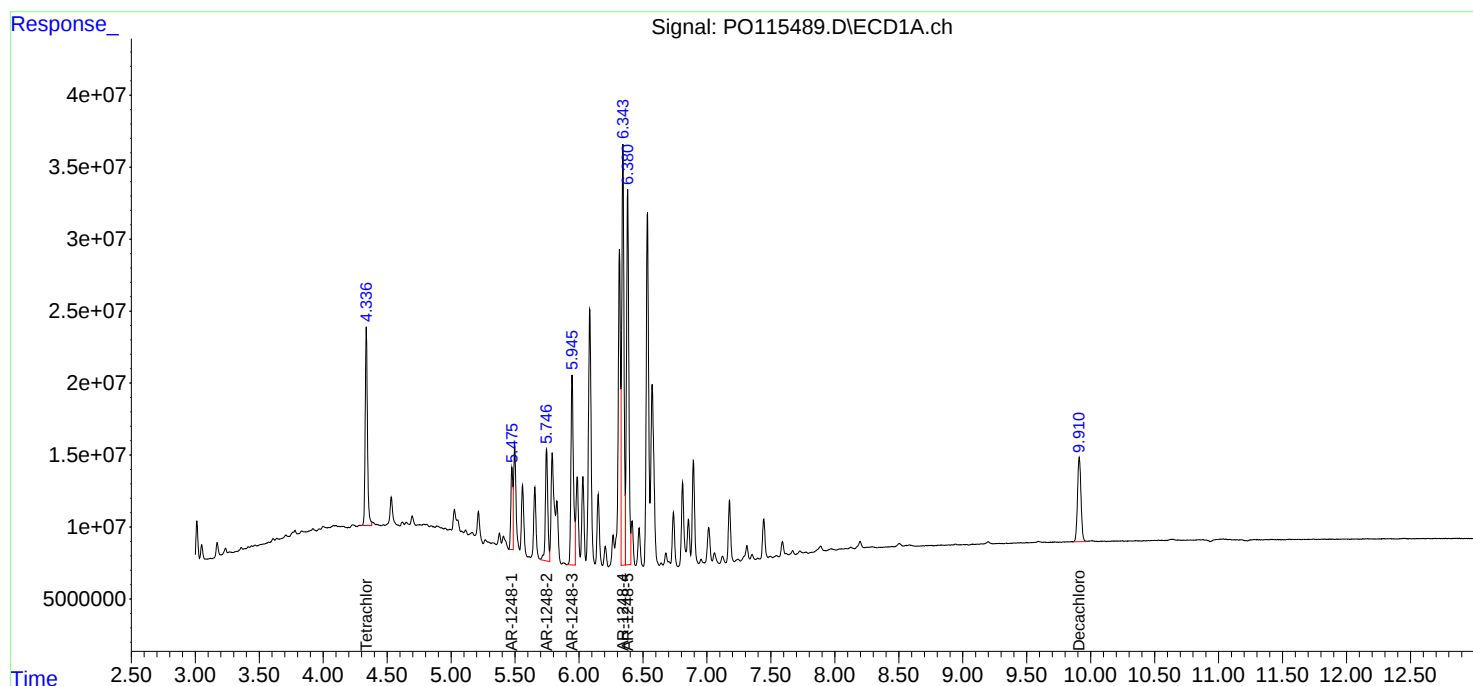
Instrument :
ECD_O
ClientSampleId :
112125-B

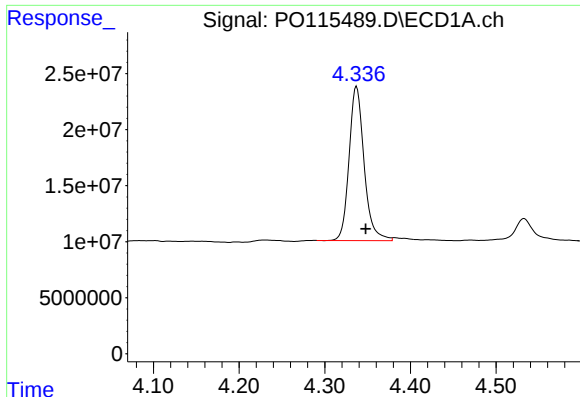
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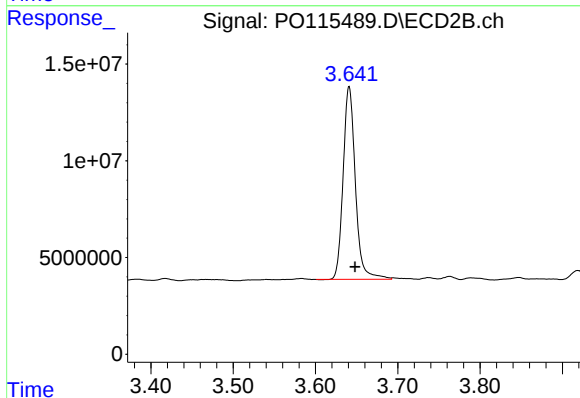
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 167535742
Conc: 23.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-B

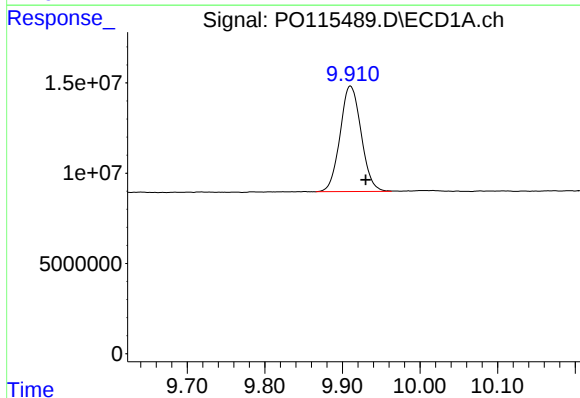
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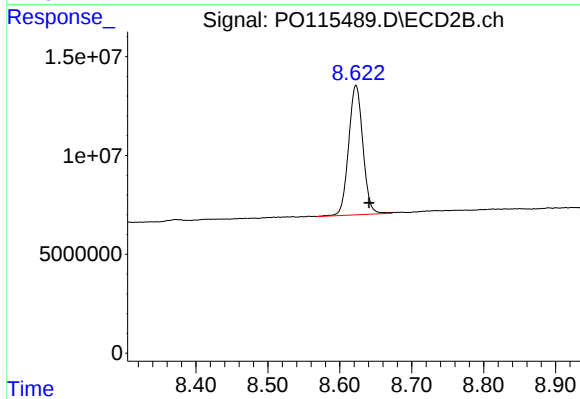
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 103408899
Conc: 23.15 ng/ml



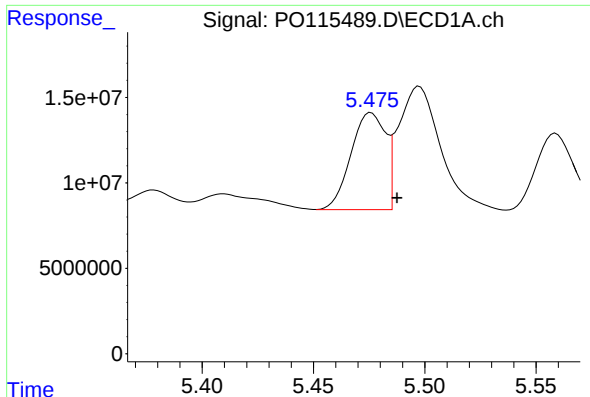
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.020 min
Response: 110347948
Conc: 24.96 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.018 min
Response: 90227829
Conc: 23.11 ng/ml



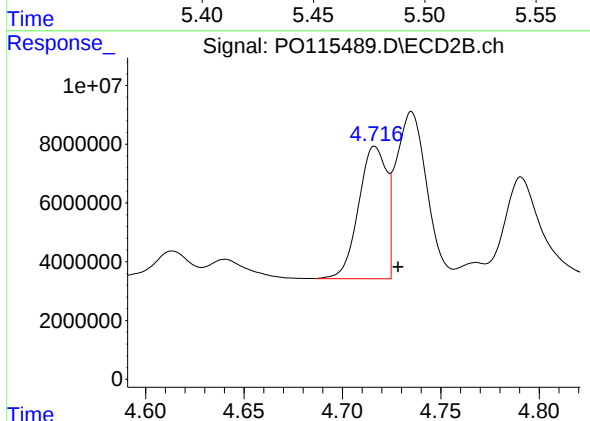
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: -0.012 min
Response: 65072668
Conc: 465.32 ng/ml

Instrument :
ECD_O
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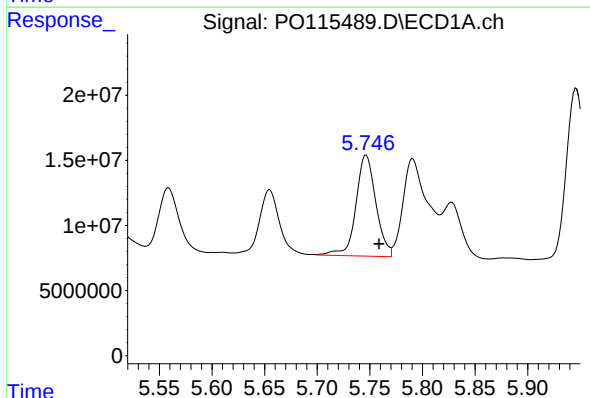
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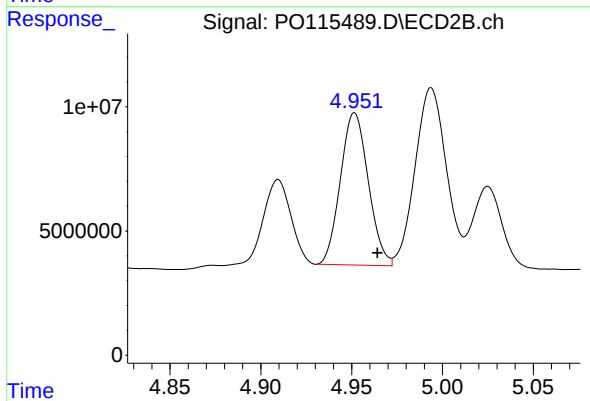
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: -0.012 min
Response: 45002344
Conc: 411.70 ng/ml m



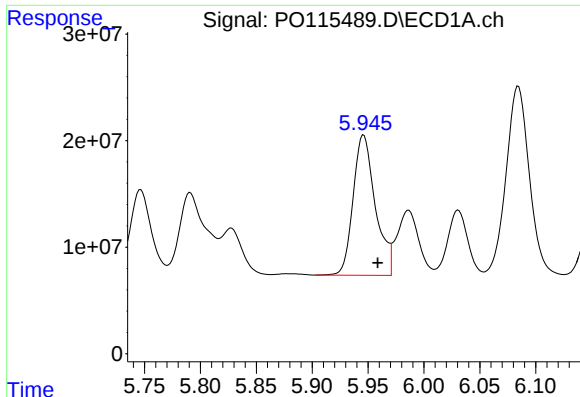
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 102537318
Conc: 527.25 ng/ml



#22 AR-1248-2

R.T.: 4.952 min
Delta R.T.: -0.013 min
Response: 65538424
Conc: 440.15 ng/ml



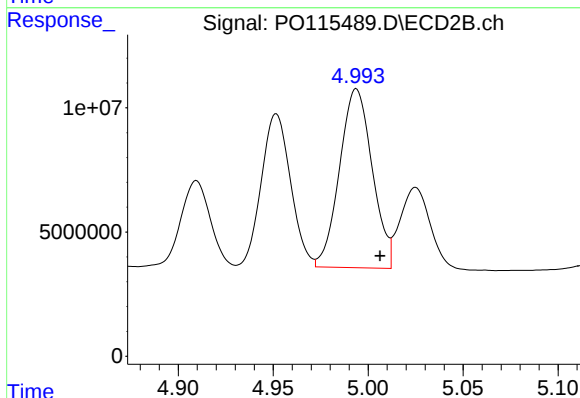
#23 AR-1248-3

R.T.: 5.946 min
Delta R.T.: -0.013 min
Response: 182006787
Conc: 863.27 ng/ml

Instrument :
ECD_O
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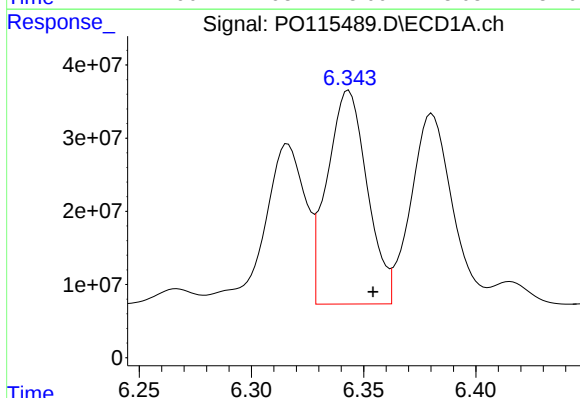
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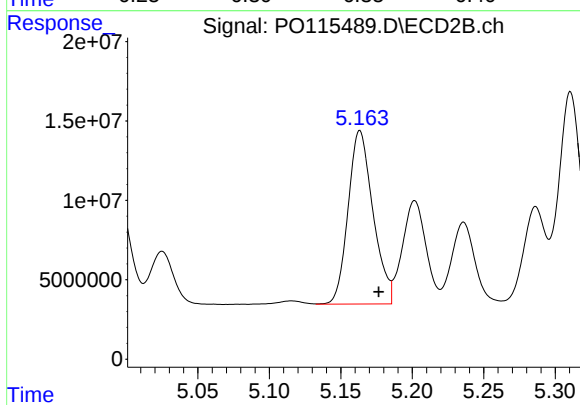
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: -0.013 min
Response: 86404010
Conc: 555.98 ng/ml



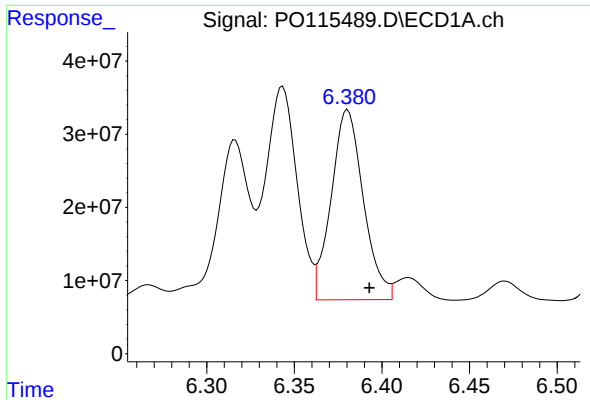
#24 AR-1248-4

R.T.: 6.343 min
Delta R.T.: -0.011 min
Response: 362290843
Conc: 1434.28 ng/ml



#24 AR-1248-4

R.T.: 5.163 min
Delta R.T.: -0.013 min
Response: 132390378
Conc: 722.45 ng/ml



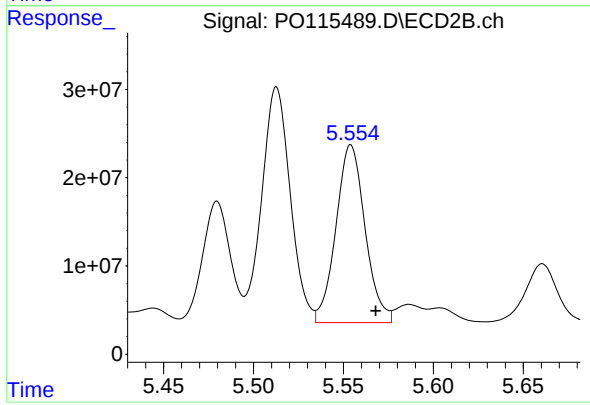
#25 AR-1248-5

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 332725642
Conc: 1411.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 227270757
Conc: 1232.97 ng/ml