

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100725\
 Data File : PO114283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 15:45
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 01:42:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.647	472.9E6	274.1E6	53.615	51.328
2) SA Decachlor...	8.660	8.605	247.1E6	86188995	36.932m	41.283
Target Compounds						
21) L5 AR-1248-1	4.737	4.717	97894964	56145168	543.046	513.558
22) L5 AR-1248-2	4.975	4.952	134.4E6	81960084	552.438	520.133
23) L5 AR-1248-3	5.188	4.993	166.7E6	86086663	513.836	515.753
24) L5 AR-1248-4	5.540	5.162	221.6E6	99596201	442.897	512.627
25) L5 AR-1248-5	5.581	5.551	149.4E6	95779015	441.769	472.329

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

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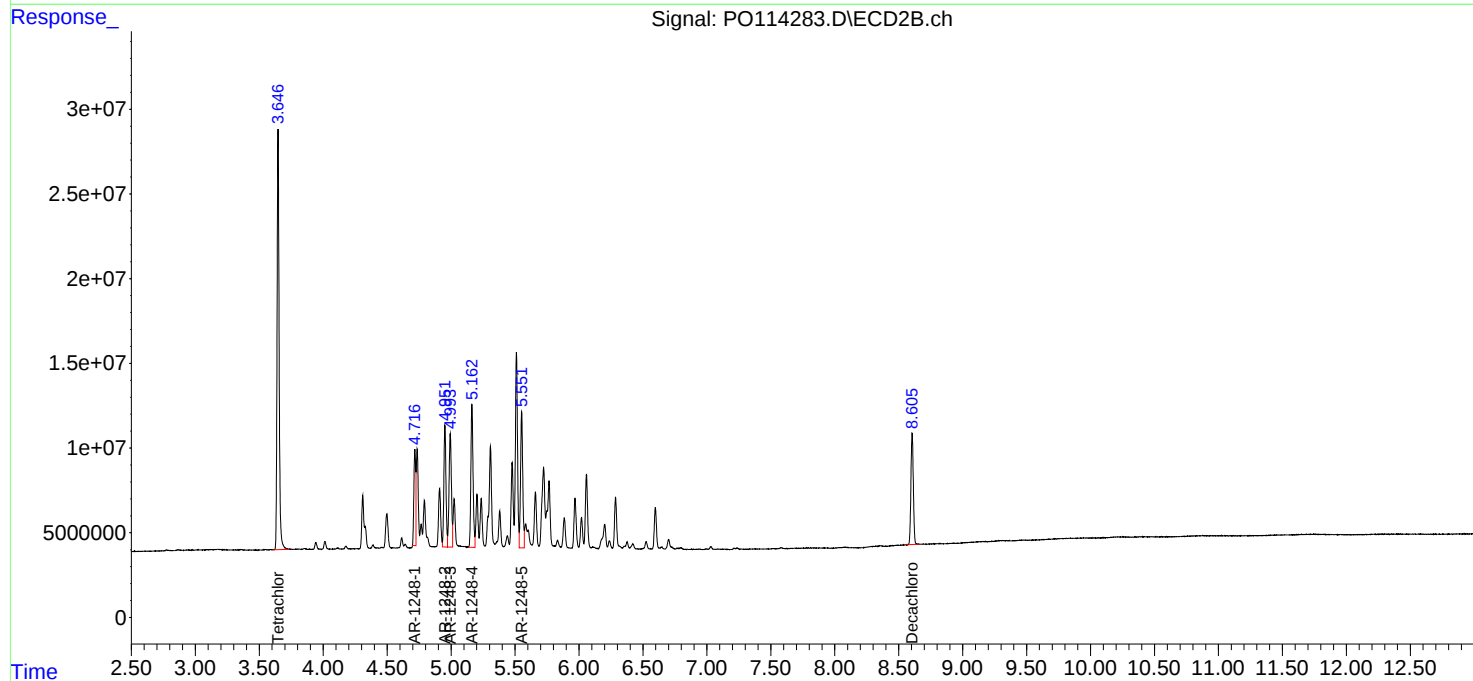
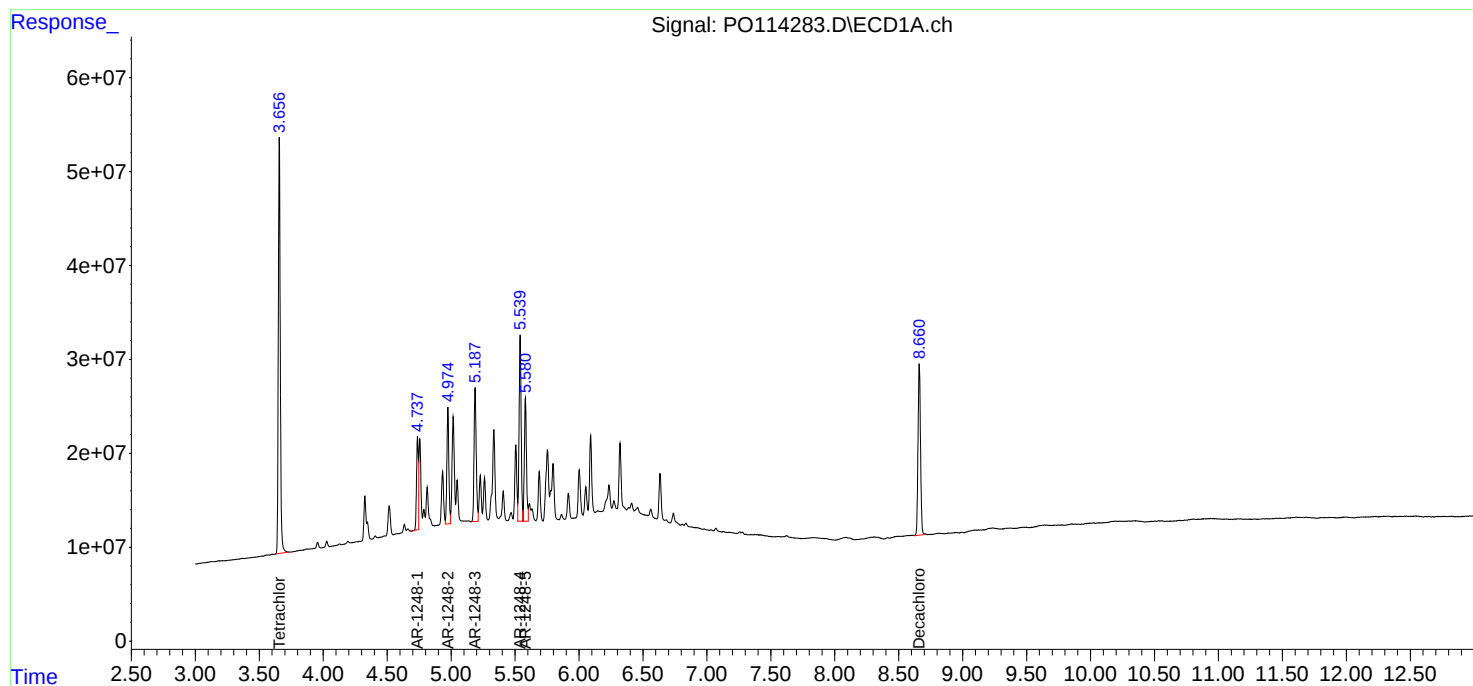
Instrument :
ECD_O
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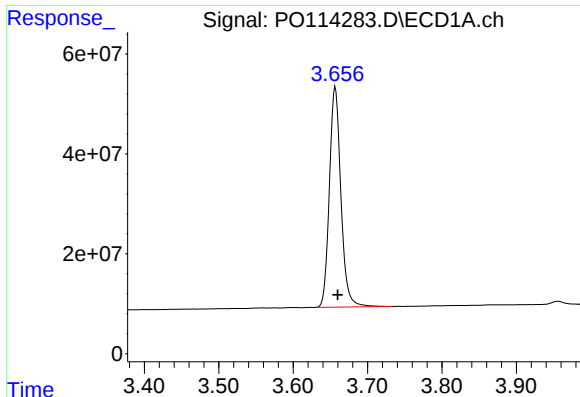
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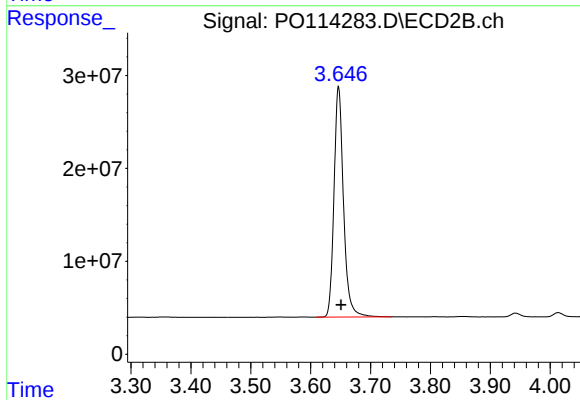
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 472863639
Conc: 53.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

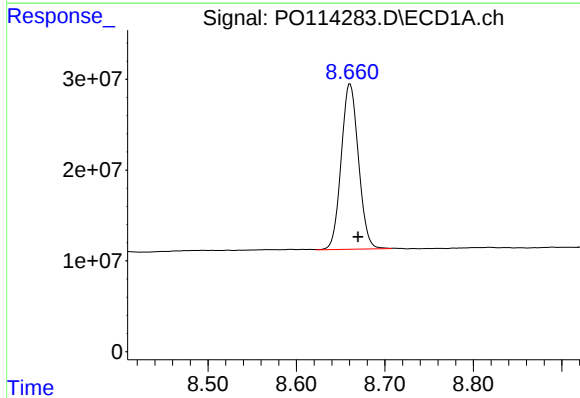
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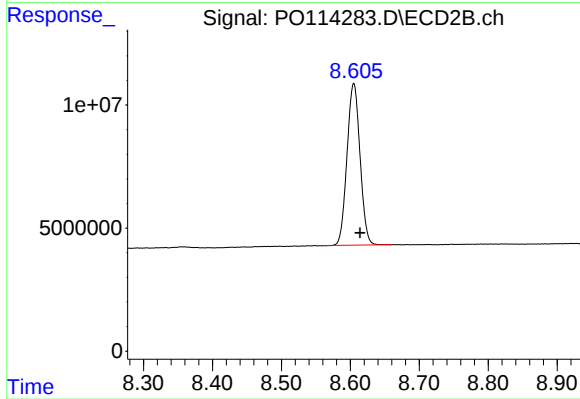
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 274144407
Conc: 51.33 ng/ml



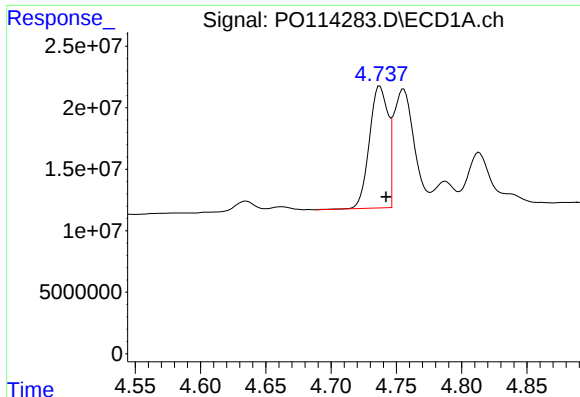
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.010 min
Response: 247082712
Conc: 36.93 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.605 min
Delta R.T.: -0.009 min
Response: 86188995
Conc: 41.28 ng/ml



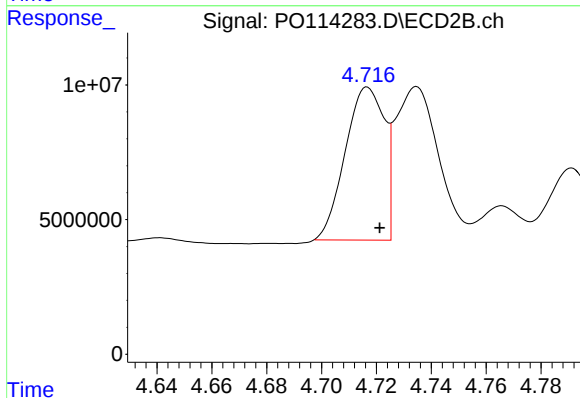
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 97894964
Conc: 543.05 ng/ml

Instrument :
ECD_O
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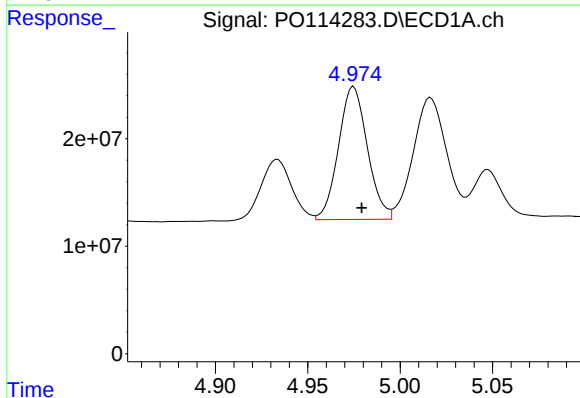
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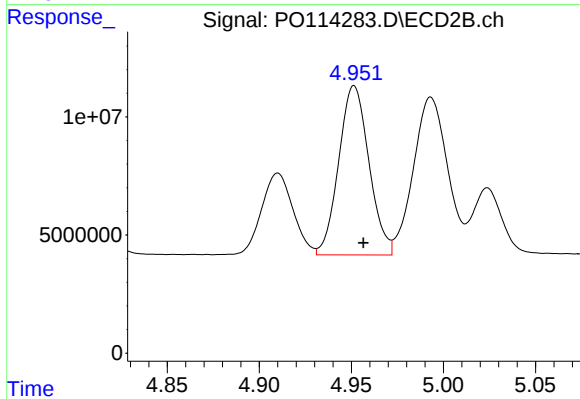
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.005 min
Response: 56145168
Conc: 513.56 ng/ml



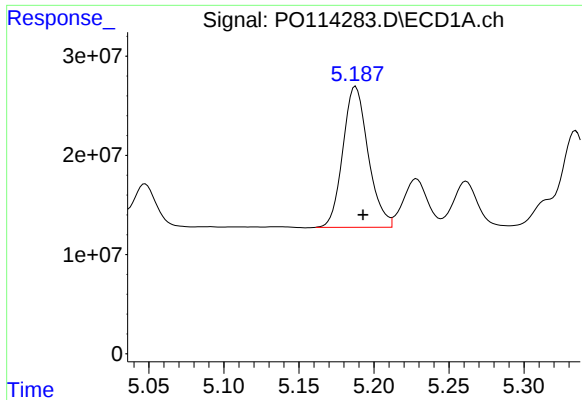
#22 AR-1248-2

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 134363401
Conc: 552.44 ng/ml



#22 AR-1248-2

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 81960084
Conc: 520.13 ng/ml



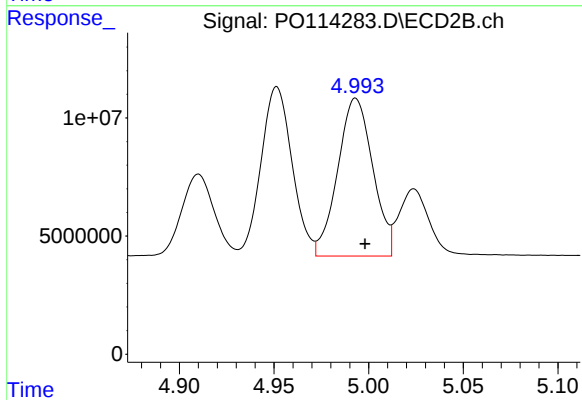
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 166732010
Conc: 513.84 ng/ml

Instrument :
ECD_O
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AR1248CCC500

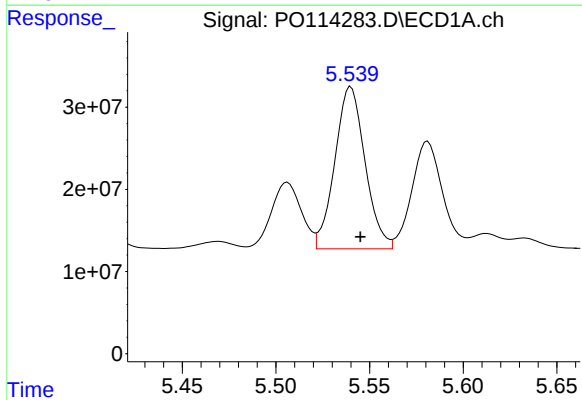
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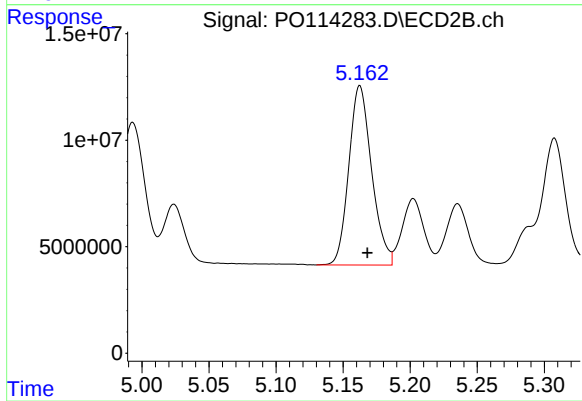
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 86086663
Conc: 515.75 ng/ml



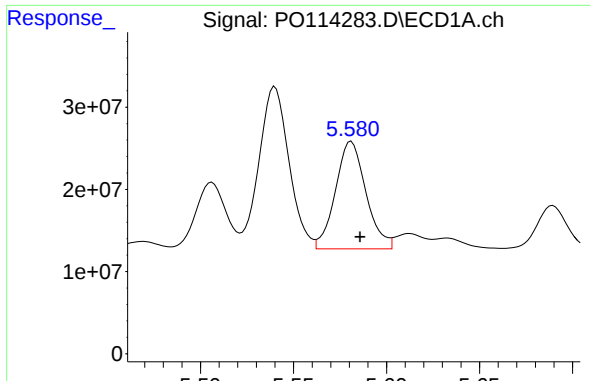
#24 AR-1248-4

R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 221591464
Conc: 442.90 ng/ml



#24 AR-1248-4

R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 99596201
Conc: 512.63 ng/ml



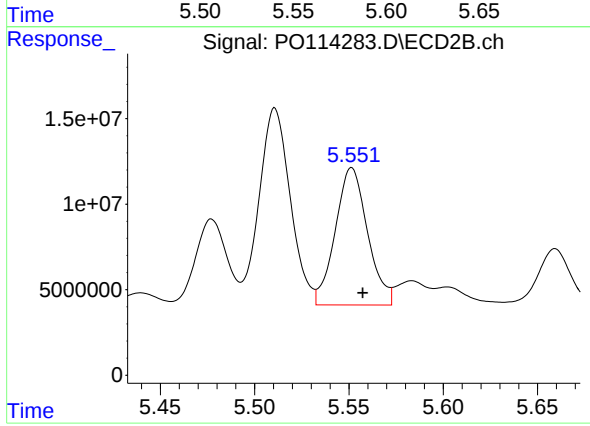
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 149403185
Conc: 441.77 ng/ml

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

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 95779015
Conc: 472.33 ng/ml