

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102725\
 Data File : PO114675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 14:48
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:12:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.351	3.655	324.0E6	216.2E6	59.674	54.020
2) SA Decachlor...	9.932	8.649	202.7E6	178.4E6	55.662	53.527
Target Compounds						
21) L5 AR-1248-1	5.489	4.733	55237603	48800650	561.596m	495.461
22) L5 AR-1248-2	5.760	4.969	83114845	65171834	578.936	486.161
23) L5 AR-1248-3	5.960	5.011	89988057	68232362	566.634	488.975
24) L5 AR-1248-4	6.356	5.181	106.0E6	80954518	541.225	492.532
25) L5 AR-1248-5	6.395	5.574	98962069	83668258	494.331	493.390

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

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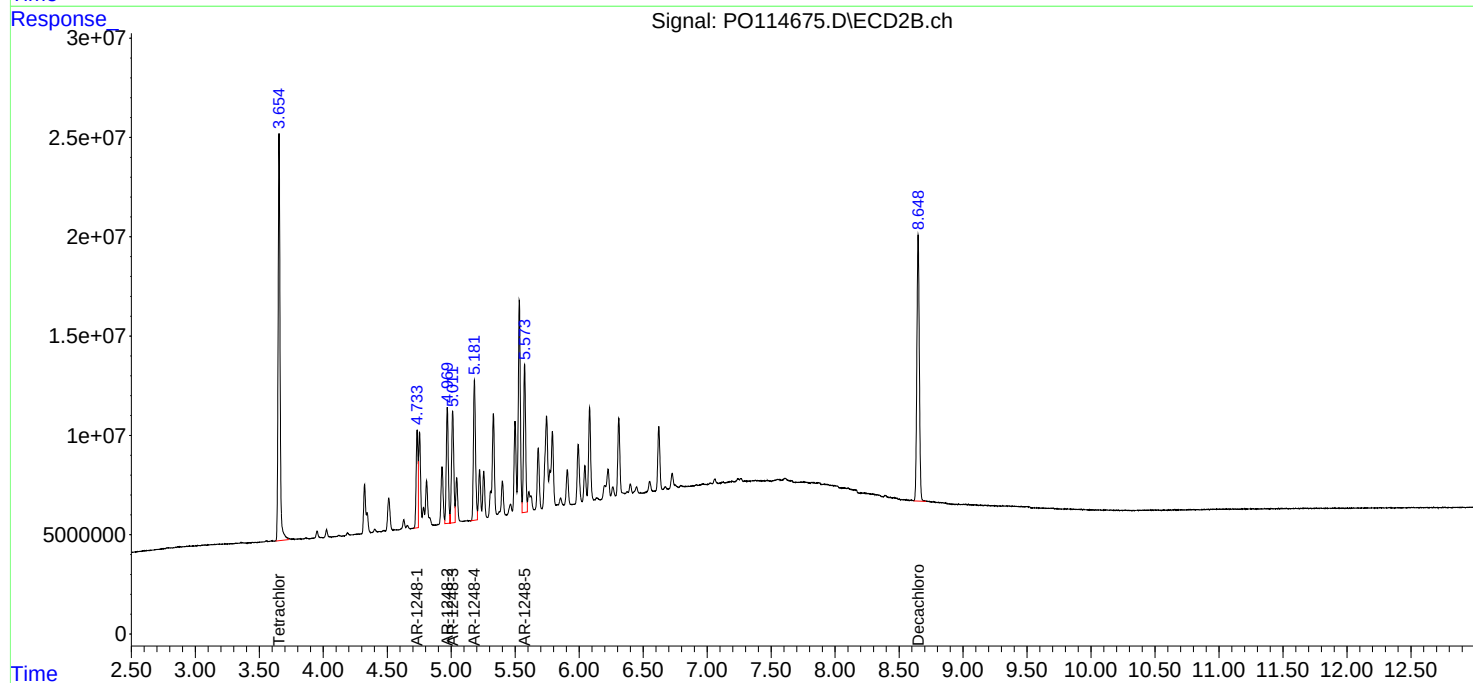
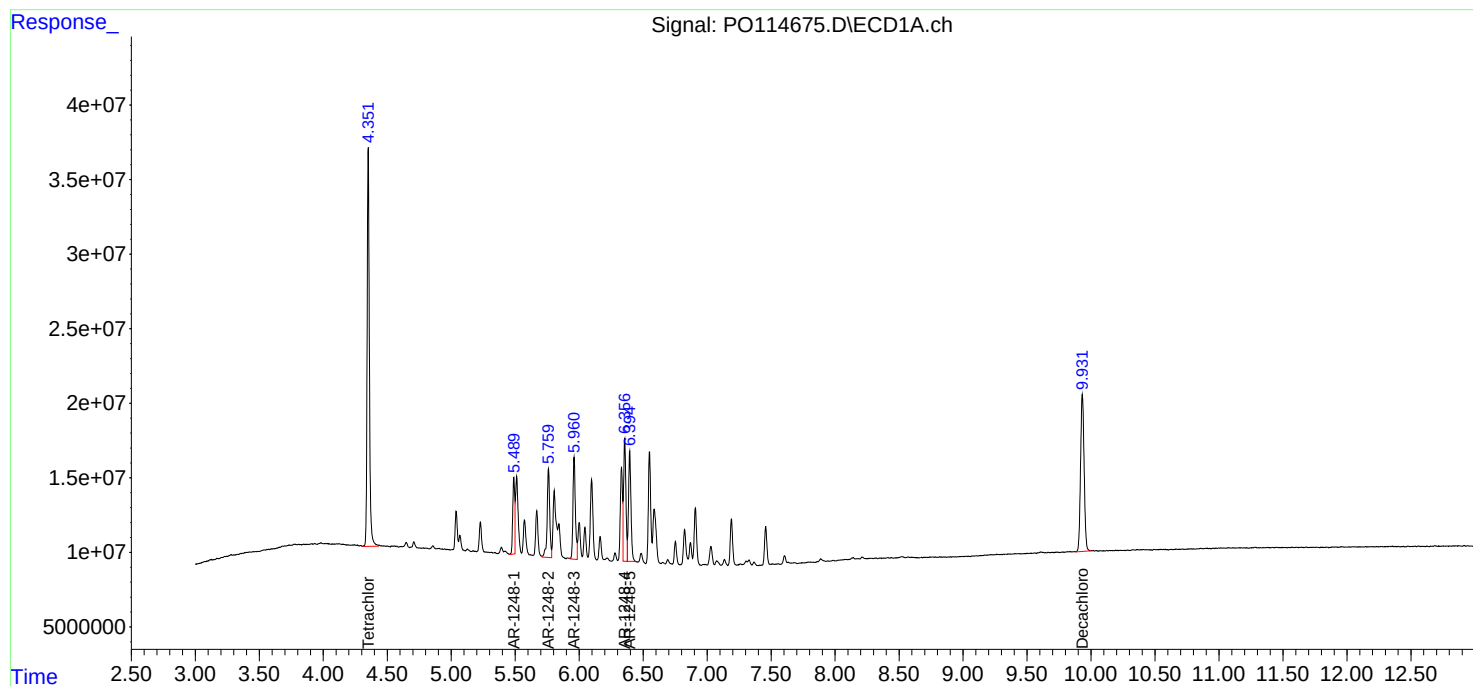
Instrument :
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ClientSampleId :
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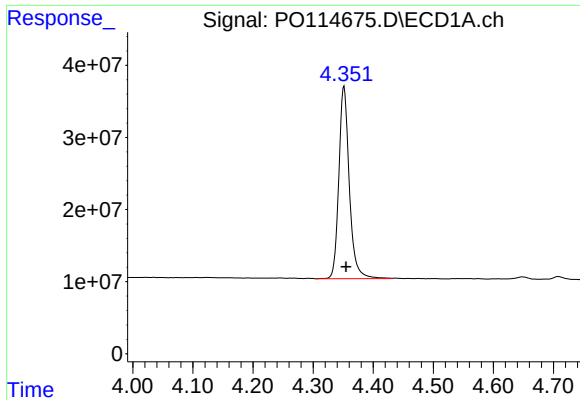
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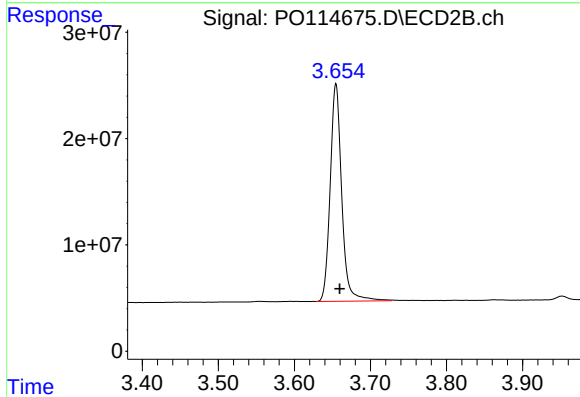
#1 Tetrachloro-m-xylene

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 323967409
Conc: 59.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
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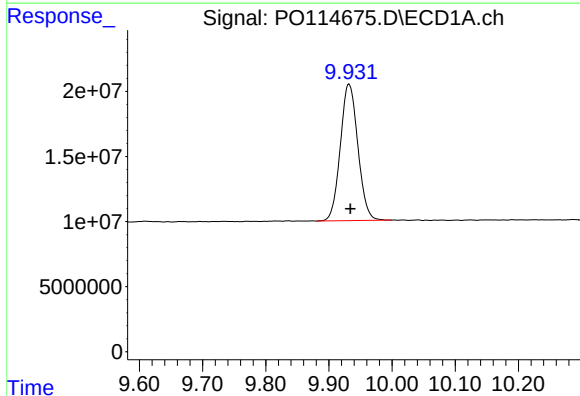
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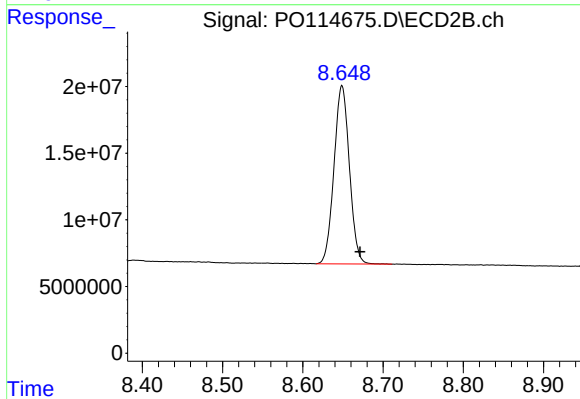
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 216203446
Conc: 54.02 ng/ml



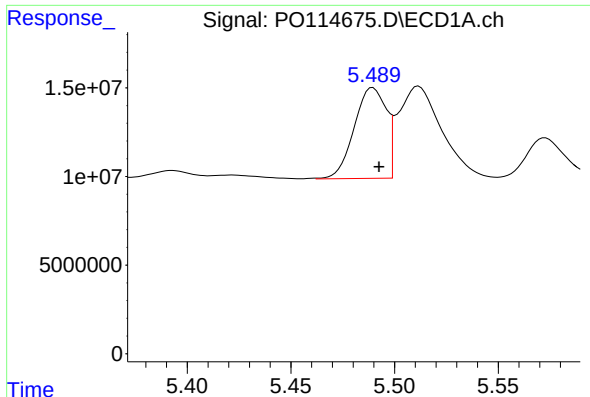
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.002 min
Response: 202672247
Conc: 55.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.022 min
Response: 178416521
Conc: 53.53 ng/ml



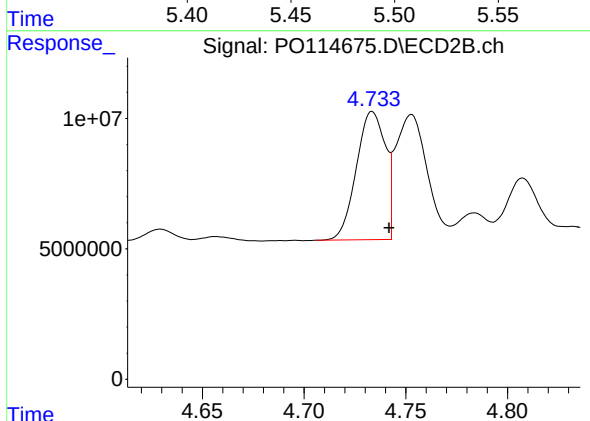
#21 AR-1248-1

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 55237603
Conc: 561.60 ng/ml

Instrument :
ECD_O
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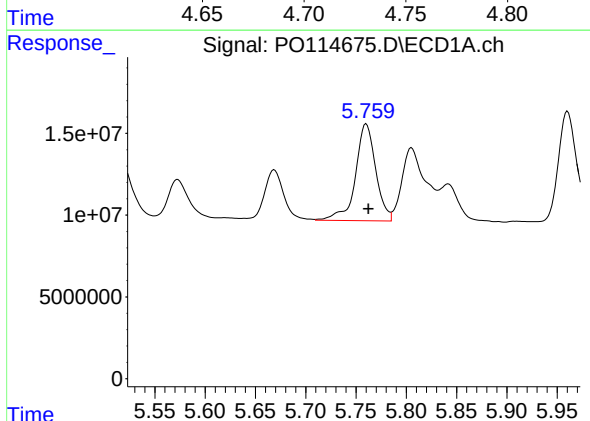
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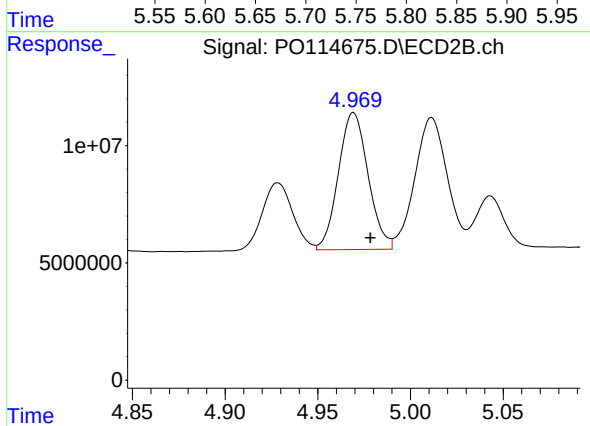
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 48800650
Conc: 495.46 ng/ml



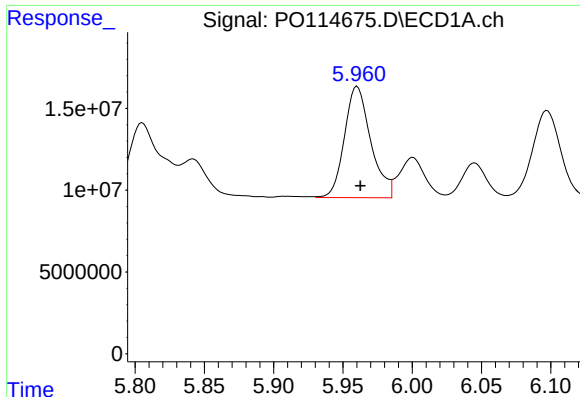
#22 AR-1248-2

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 83114845
Conc: 578.94 ng/ml



#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: -0.009 min
Response: 65171834
Conc: 486.16 ng/ml



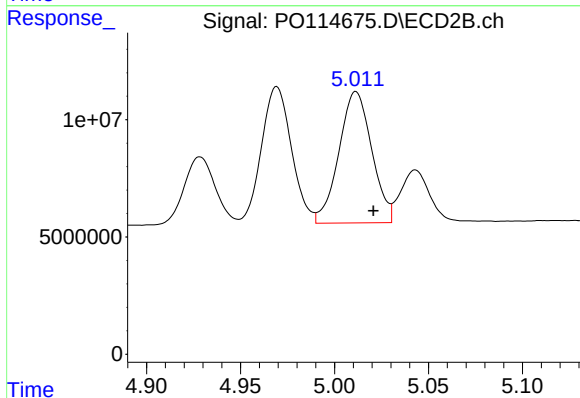
#23 AR-1248-3

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 89988057
Conc: 566.63 ng/ml

Instrument :
ECD_O
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AR1248CCC500

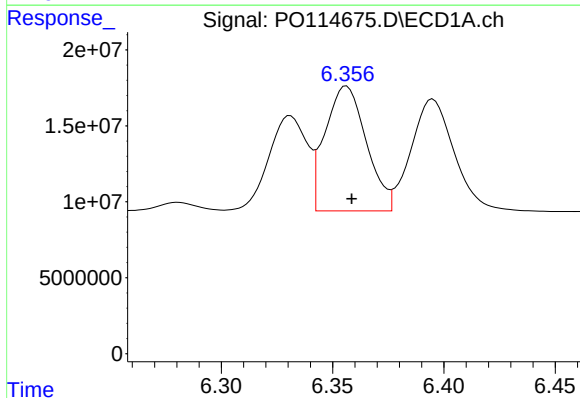
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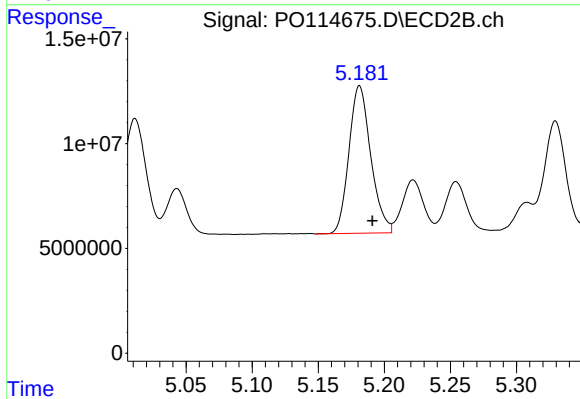
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.009 min
Response: 68232362
Conc: 488.97 ng/ml



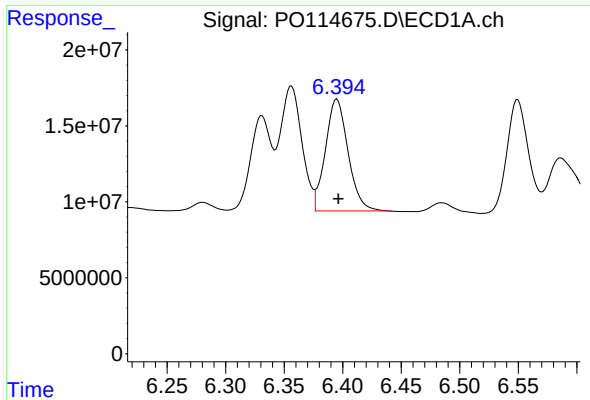
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 105966510
Conc: 541.22 ng/ml



#24 AR-1248-4

R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 80954518
Conc: 492.53 ng/ml



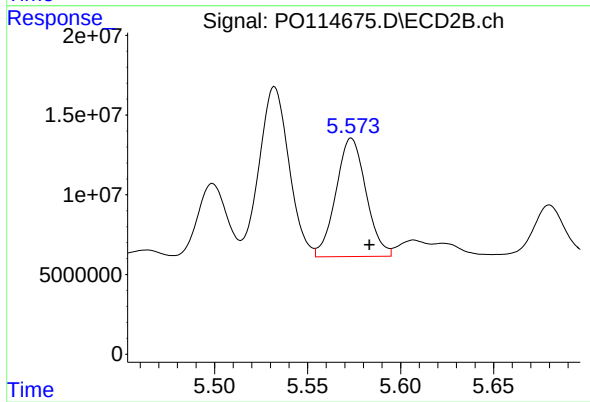
#25 AR-1248-5

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 98962069
Conc: 494.33 ng/ml

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

R.T.: 5.574 min
Delta R.T.: -0.010 min
Response: 83668258
Conc: 493.39 ng/ml