

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112625\
 Data File : PO1153461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2025 02:04
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/01/2025
 Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:36:52 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...	4.339	3.643	401.2E6	249.1E6	57.002	55.769
2)	SA Decachlor...	9.916	8.626	247.7E6	202.4E6	56.040m	51.840
Target Compounds							
21)	L5 AR-1248-1	5.477	4.717	74461960	59508759	532.458	544.405m
22)	L5 AR-1248-2	5.748	4.953	104.7E6	73829625	538.181	495.832
23)	L5 AR-1248-3	5.948	4.995	114.7E6	80133262	543.997	515.632
24)	L5 AR-1248-4	6.344	5.165	135.0E6	95640413	534.336	521.906
25)	L5 AR-1248-5	6.383	5.556	127.0E6	96566509	538.837	523.882

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

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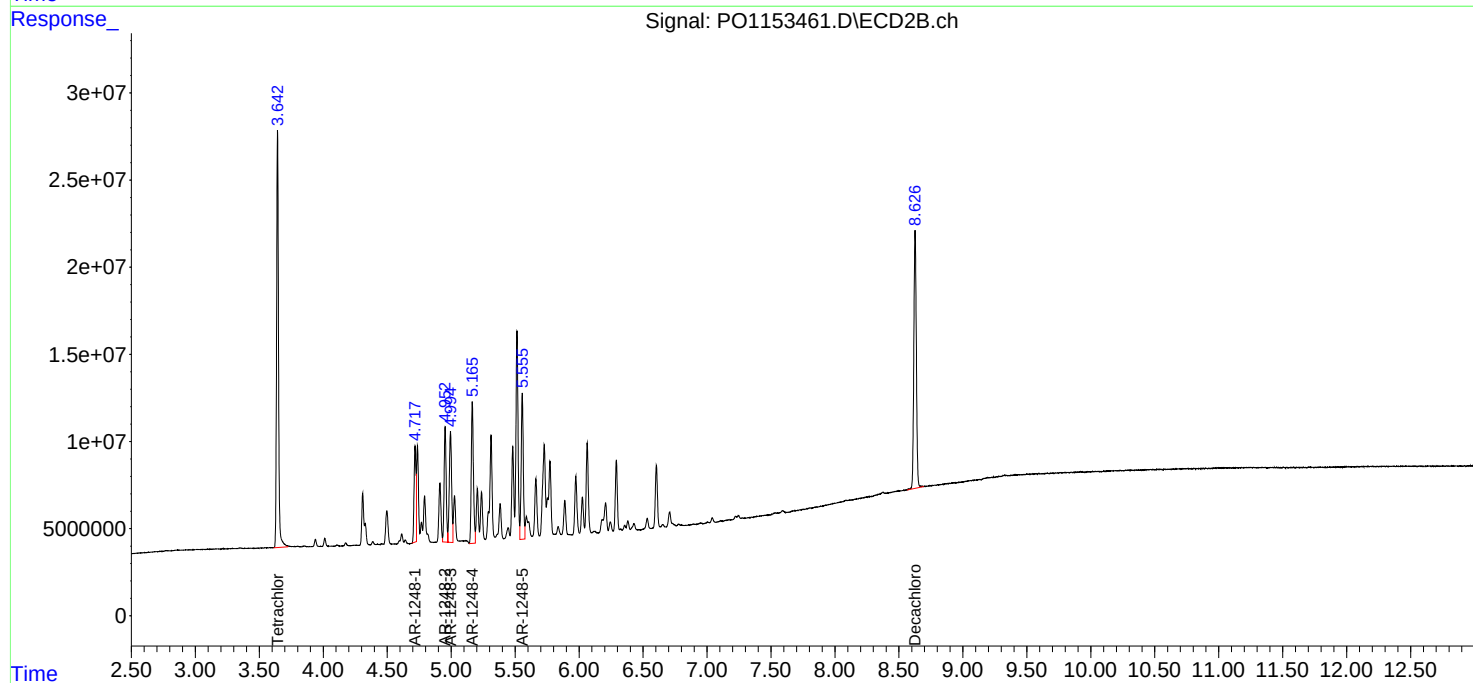
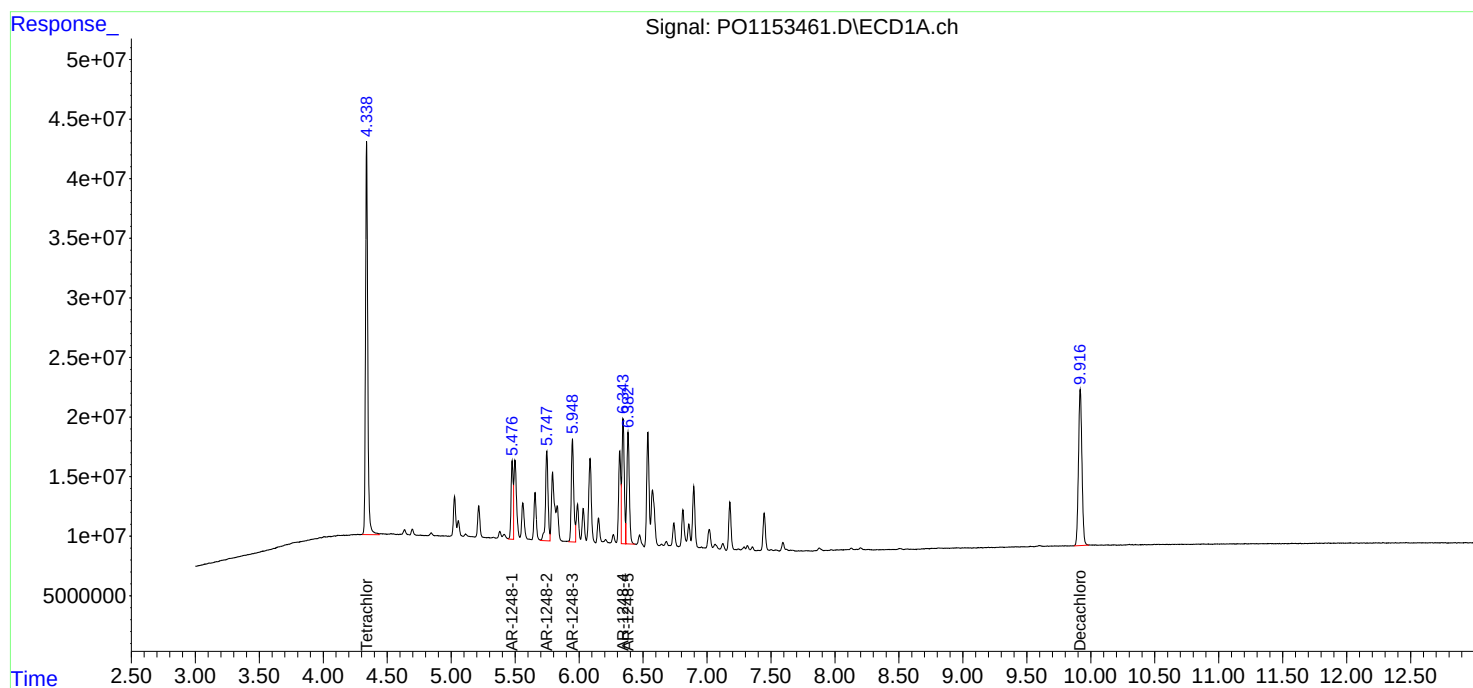
Instrument :
ECD_O
ClientSampleId :

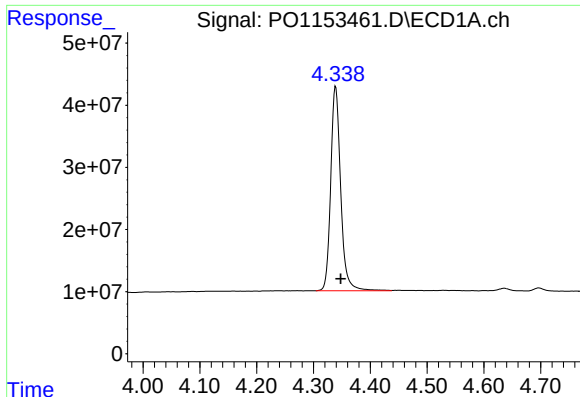
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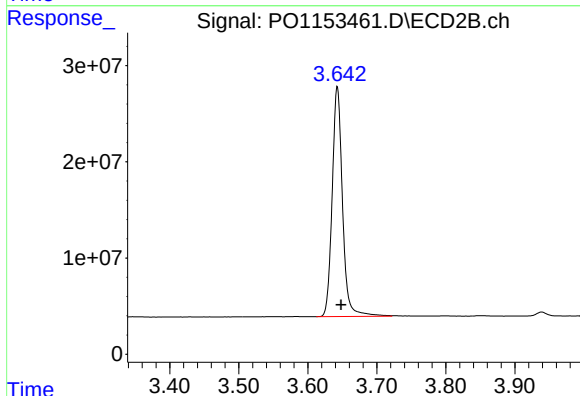
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 401184865
Conc: 57.00 ng/ml

Instrument :
ECD_O
ClientSampleId :

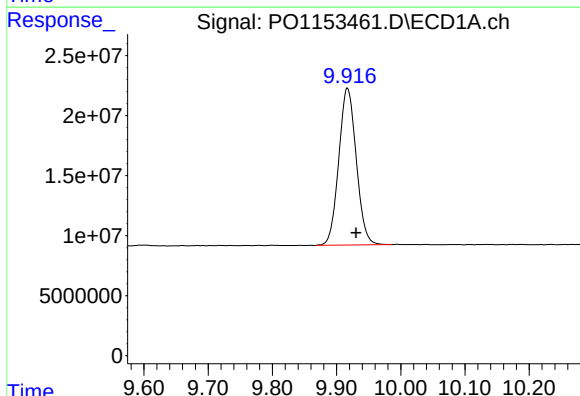
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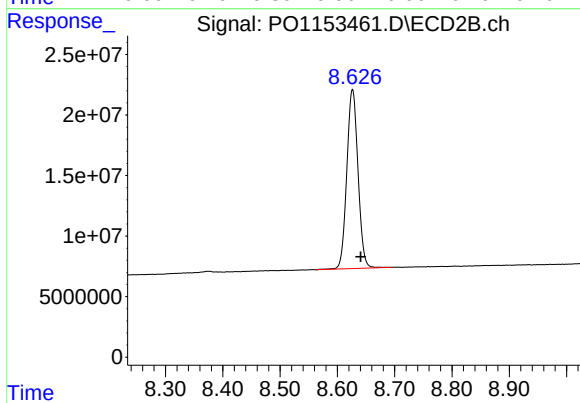
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.006 min
Response: 249109786
Conc: 55.77 ng/ml



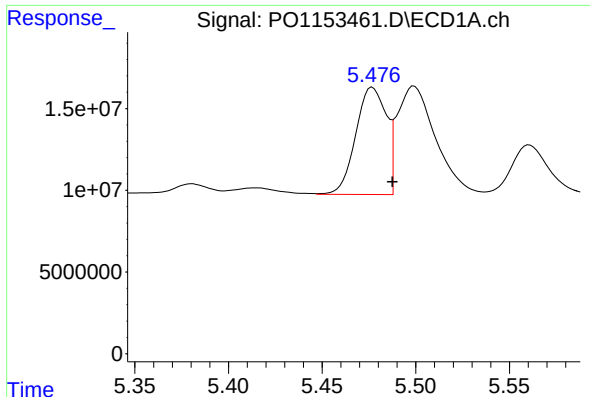
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.014 min
Response: 247712495
Conc: 56.04 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.014 min
Response: 202375208
Conc: 51.84 ng/ml



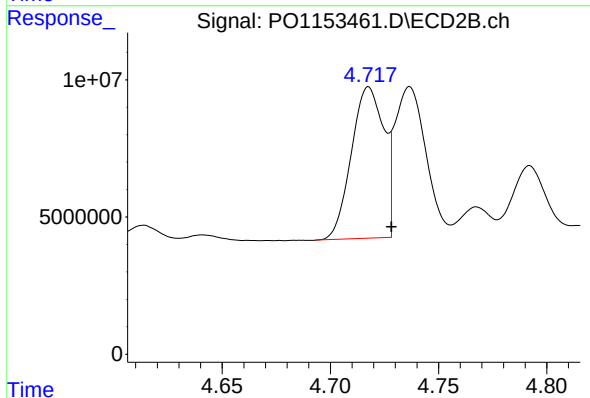
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: -0.011 min
Response: 74461960
Conc: 532.46 ng/ml

Instrument :
ECD_O
ClientSampleId :

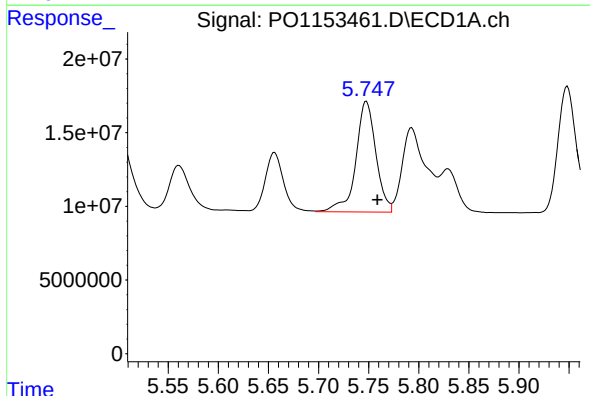
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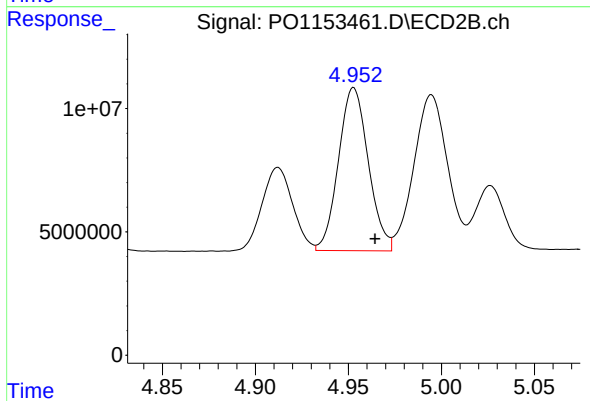
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 59508759
Conc: 544.41 ng/ml m



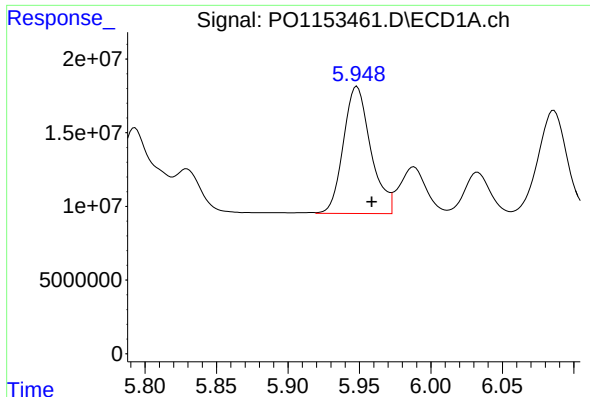
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 104663819
Conc: 538.18 ng/ml



#22 AR-1248-2

R.T.: 4.953 min
Delta R.T.: -0.011 min
Response: 73829625
Conc: 495.83 ng/ml



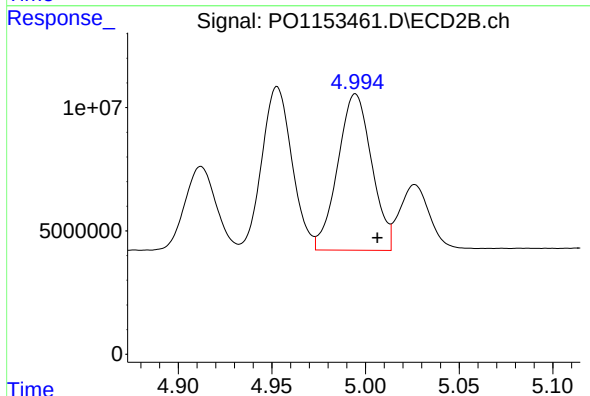
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 114693448
Conc: 544.00 ng/ml

Instrument :
ECD_O
ClientSampleId :

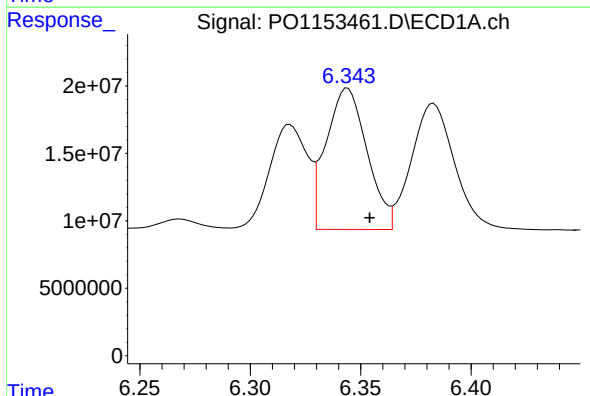
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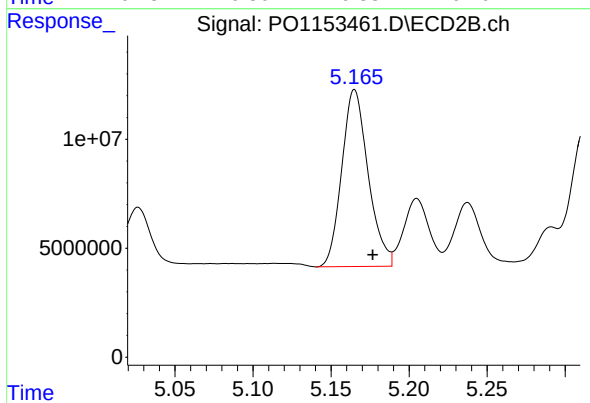
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.012 min
Response: 80133262
Conc: 515.63 ng/ml



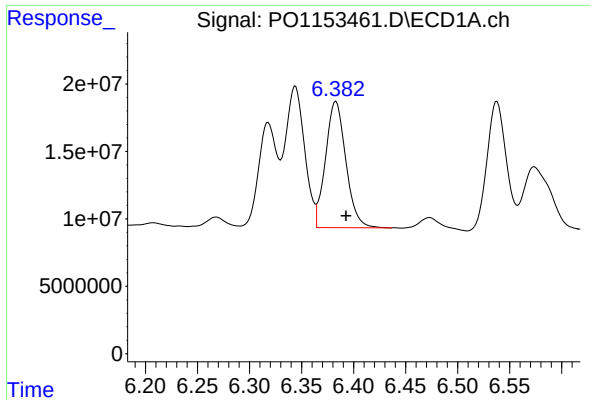
#24 AR-1248-4

R.T.: 6.344 min
Delta R.T.: -0.010 min
Response: 134970192
Conc: 534.34 ng/ml



#24 AR-1248-4

R.T.: 5.165 min
Delta R.T.: -0.012 min
Response: 95640413
Conc: 521.91 ng/ml



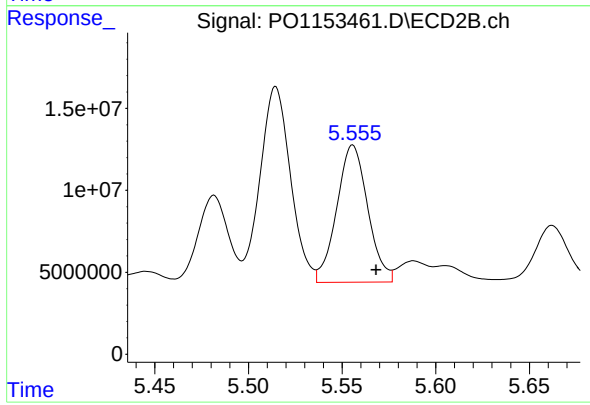
#25 AR-1248-5

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 127041523
Conc: 538.84 ng/ml

Instrument :
ECD_O
ClientSampleId :

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#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: -0.012 min
Response: 96566509
Conc: 523.88 ng/ml