

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
 Data File : PO115488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 19:03
 Operator : YP/AJ
 Sample : Q3726-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 112125-A

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 06:22:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.338	3.641	162.3E6	98053414	23.056	21.952
2) SA Decachlor...	9.911	8.623	101.9E6	84674617	23.052m	21.690
Target Compounds						
21) L5 AR-1248-1	5.475	4.715	33182792	25603340	237.281m	234.227m
22) L5 AR-1248-2	5.746	4.951	53273412	35913660	273.932	241.192
23) L5 AR-1248-3	5.945	4.993	89823635	46717170	426.038	300.610 #
24) L5 AR-1248-4	6.342	5.163	166.3E6	69906326	658.261	381.476 #
25) L5 AR-1248-5	6.380	5.554	157.9E6	106.8E6	669.916	579.559

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

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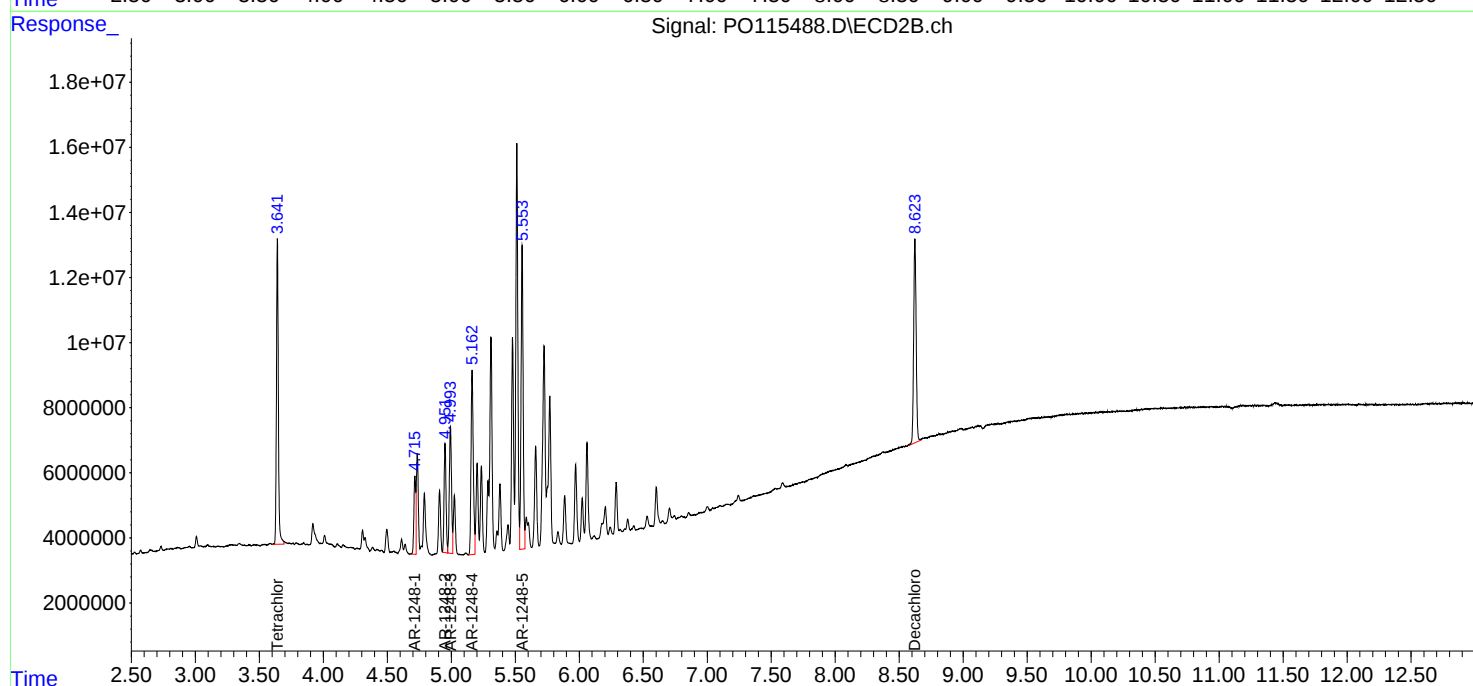
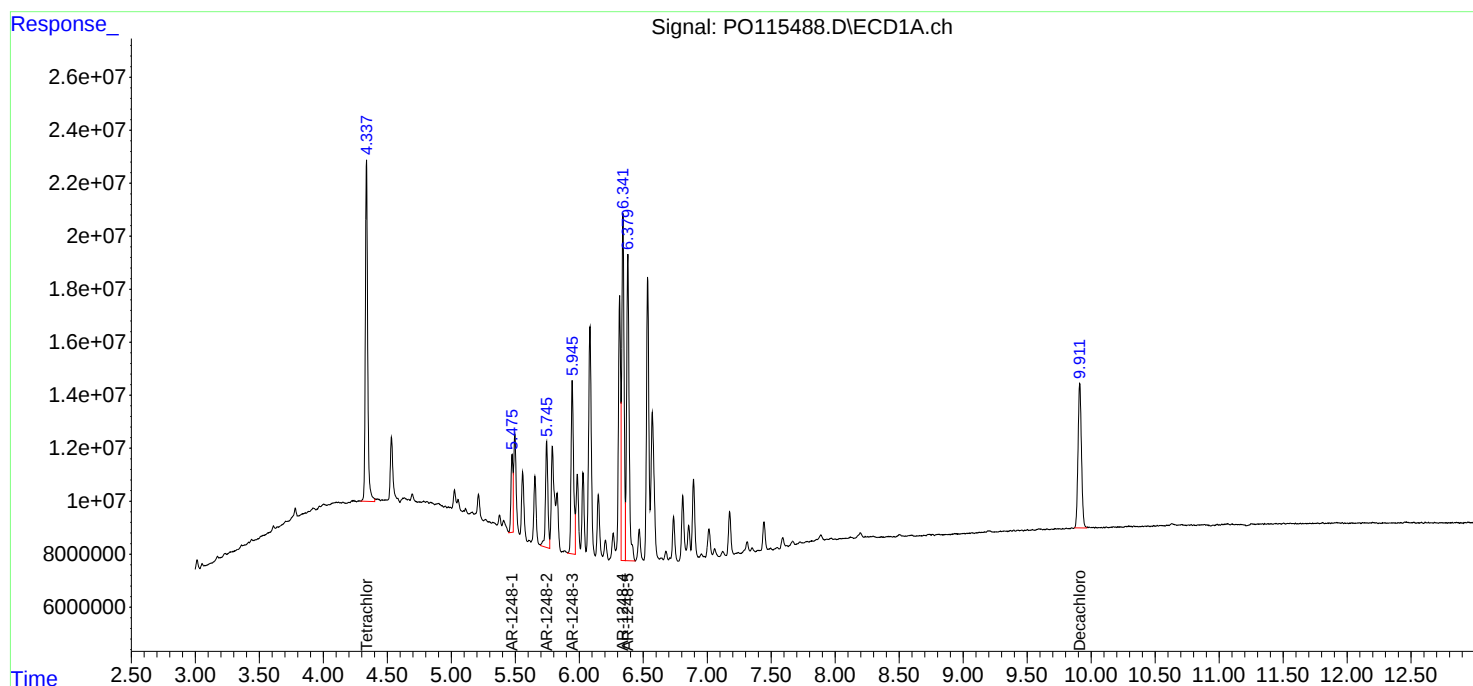
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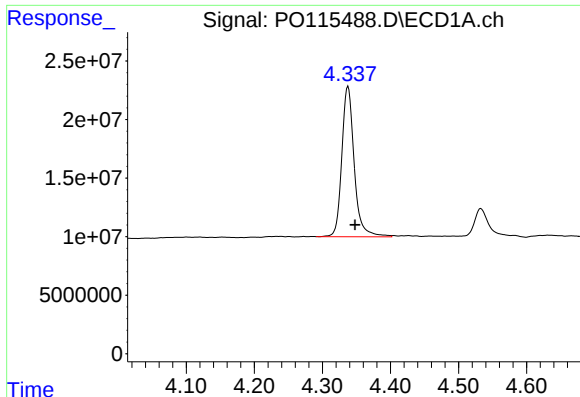
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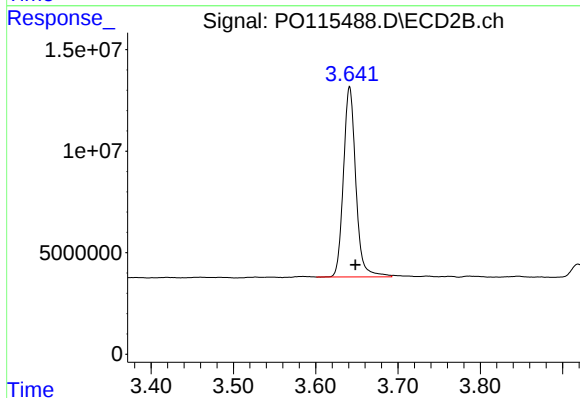
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 162269499
Conc: 23.06 ng/ml

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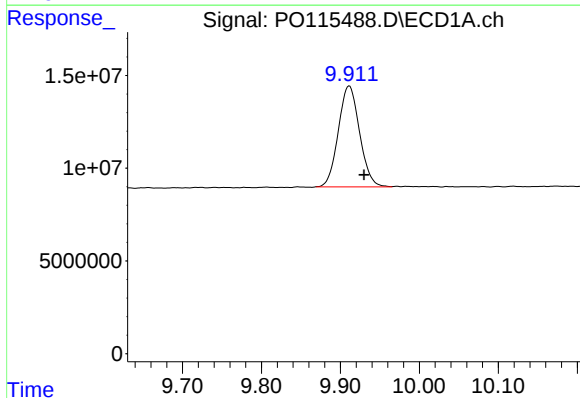
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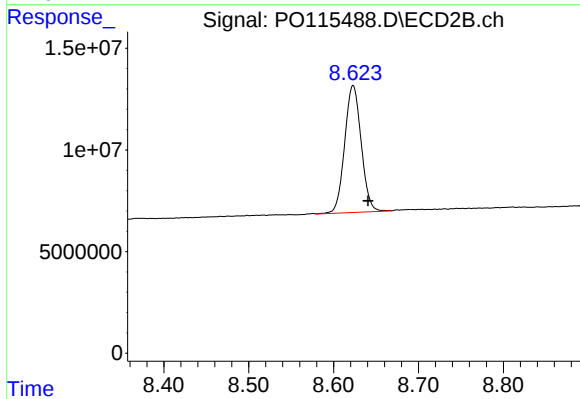
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 98053414
Conc: 21.95 ng/ml



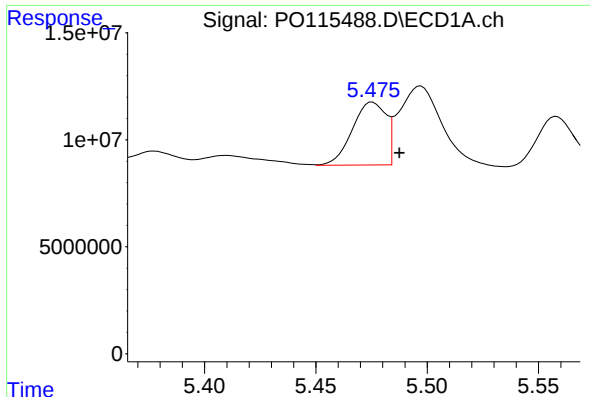
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.019 min
Response: 101894847
Conc: 23.05 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.018 min
Response: 84674617
Conc: 21.69 ng/ml



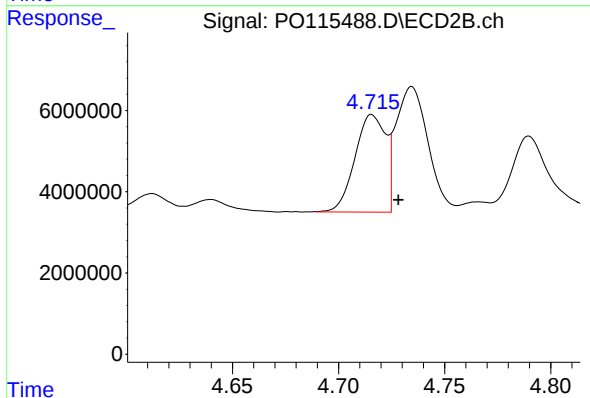
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: -0.013 min
Response: 33182792
Conc: 237.28 ng/ml

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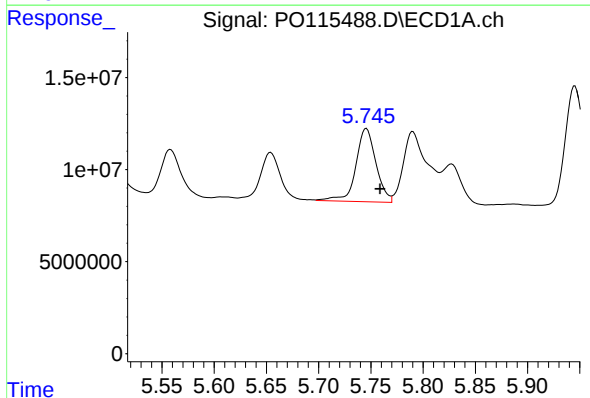
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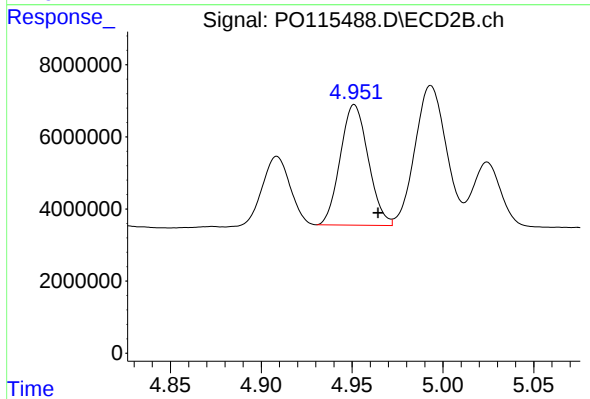
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.013 min
Response: 25603340
Conc: 234.23 ng/ml m



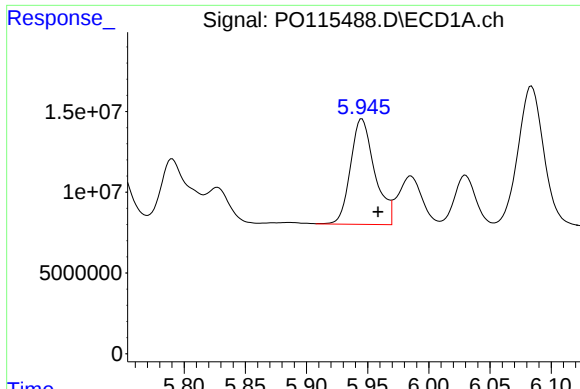
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 53273412
Conc: 273.93 ng/ml



#22 AR-1248-2

R.T.: 4.951 min
Delta R.T.: -0.013 min
Response: 35913660
Conc: 241.19 ng/ml



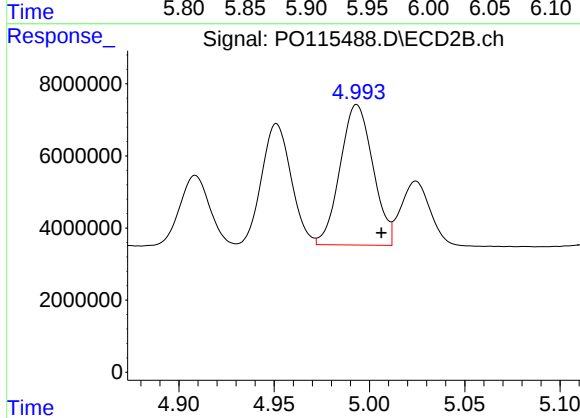
#23 AR-1248-3

R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 89823635
Conc: 426.04 ng/ml

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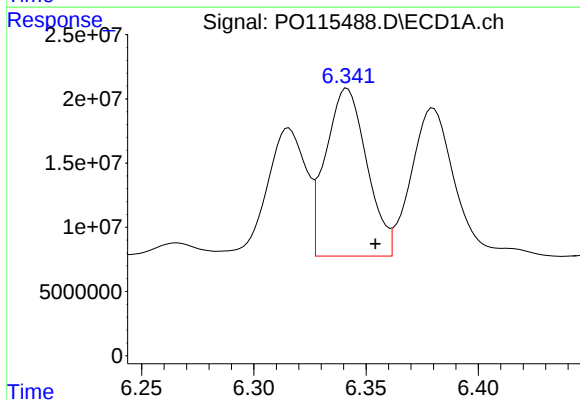
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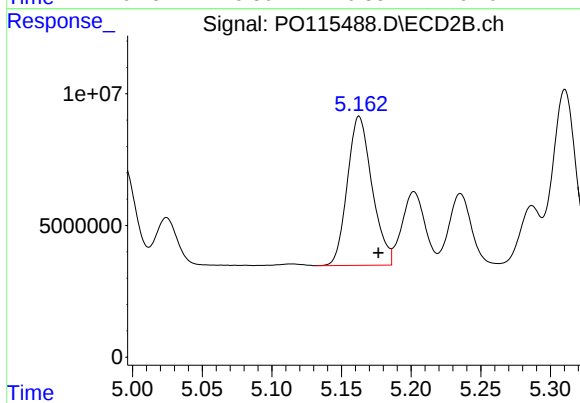
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.013 min
Response: 46717170
Conc: 300.61 ng/ml



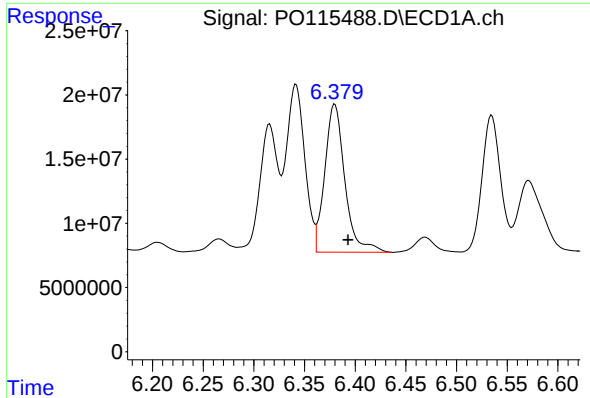
#24 AR-1248-4

R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 166272961
Conc: 658.26 ng/ml



#24 AR-1248-4

R.T.: 5.163 min
Delta R.T.: -0.014 min
Response: 69906326
Conc: 381.48 ng/ml



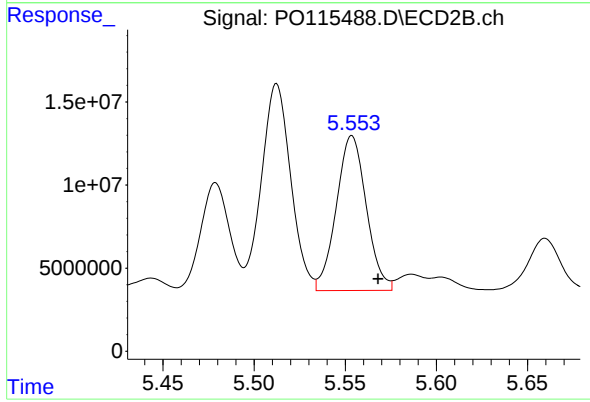
#25 AR-1248-5

R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 157946107
Conc: 669.92 ng/ml

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#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 106829296
Conc: 579.56 ng/ml