

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
 Data File : PO115466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 11:04
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

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 06:15:18 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...	4.343	3.642	361.6E6	215.6E6	51.374	48.265
2)	SA Decachlor...	9.921	8.626	231.5E6	192.9E6	52.362	49.404
Target Compounds							
16)	L4 AR-1242-1	5.482	4.718	90618714	64846612	486.568	443.482m
17)	L4 AR-1242-2	5.503	4.737	145.3E6	96365461	486.276	465.201
18)	L4 AR-1242-3	5.565	4.911	85402820	51079766	498.357	456.161
19)	L4 AR-1242-4	5.660	4.995	69513168	50100843	485.483	467.659
20)	L4 AR-1242-5	6.386	5.515	67651580	66186814	479.944	463.111

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

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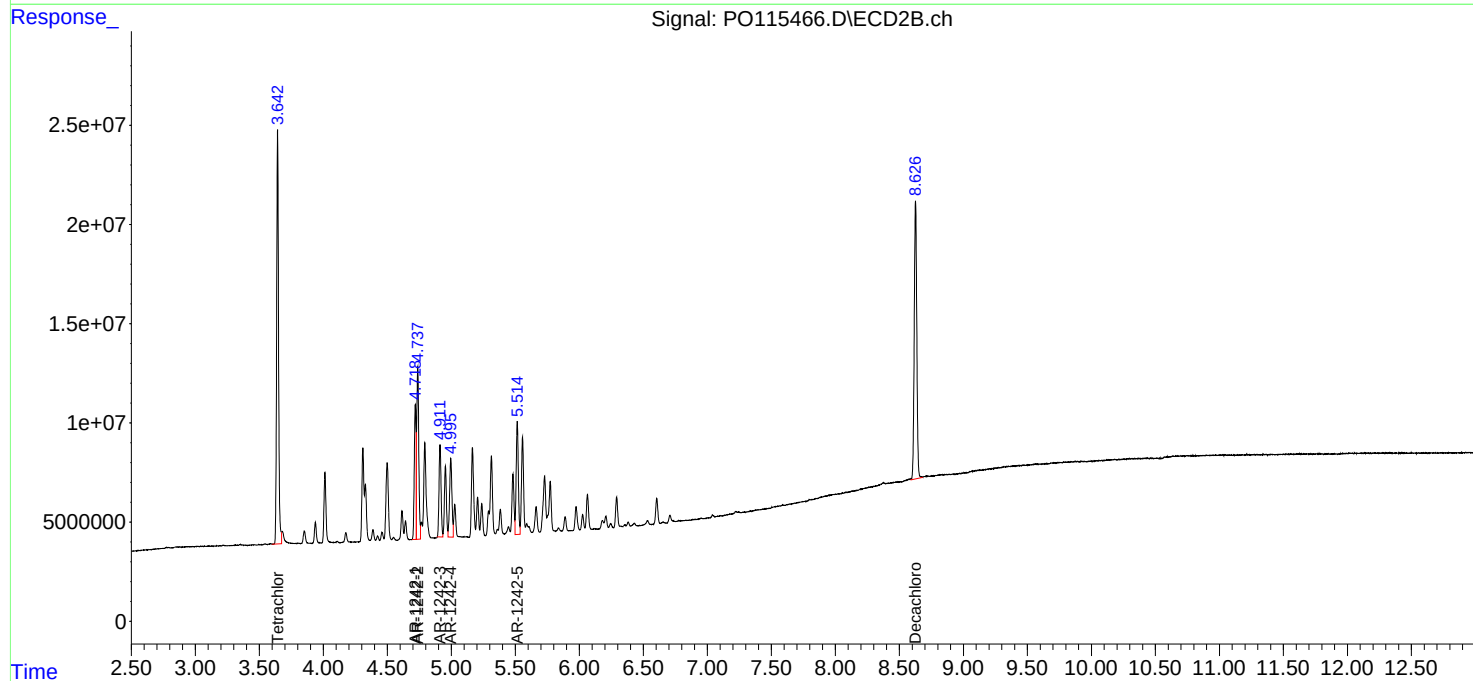
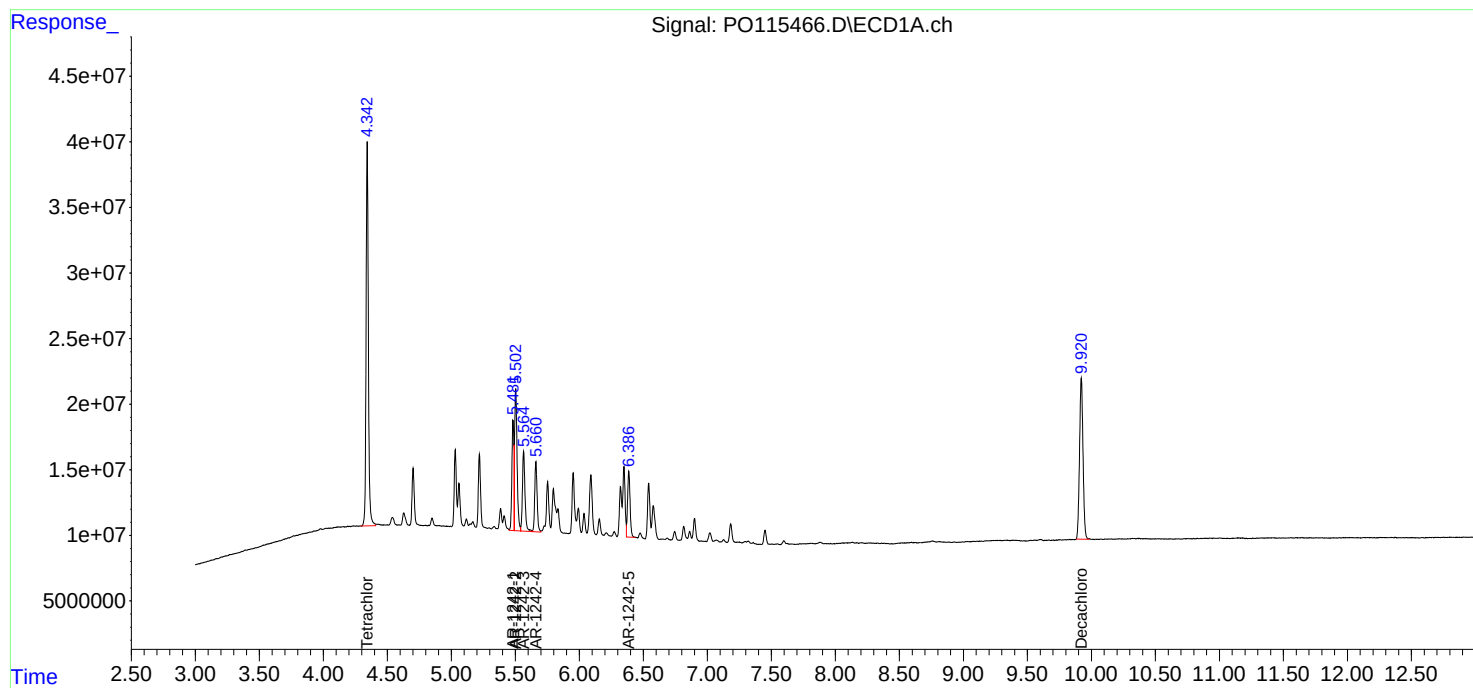
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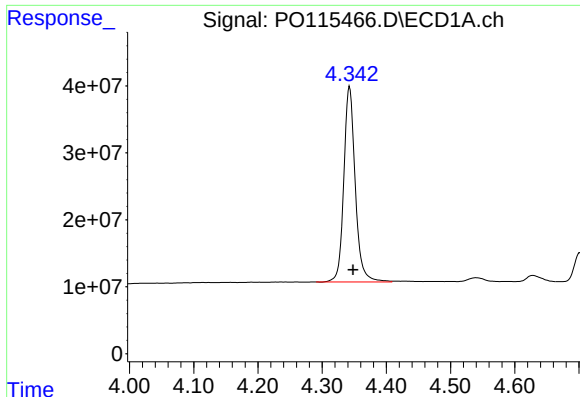
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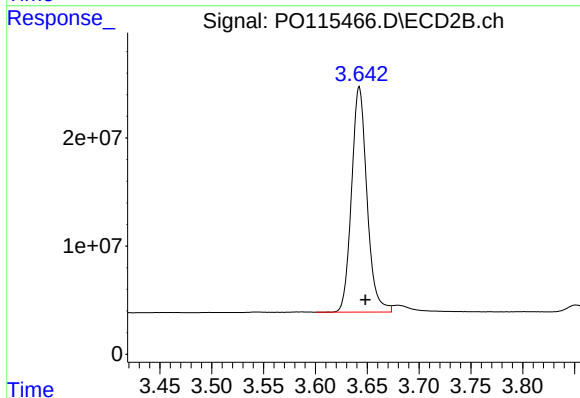
#1 Tetrachloro-m-xylene

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 361577906
Conc: 51.37 ng/ml

Instrument :
ECD_O
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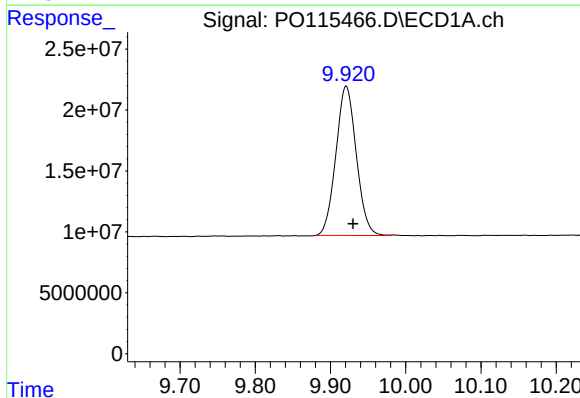
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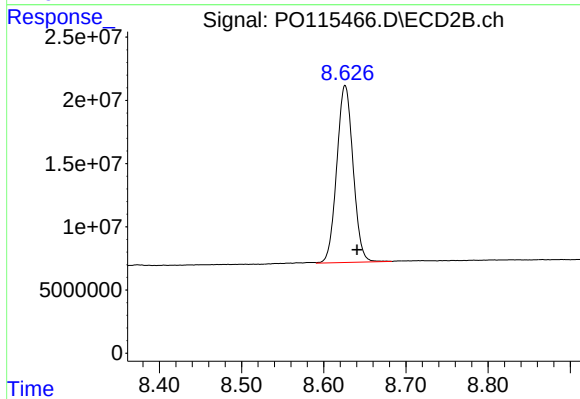
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 215590719
Conc: 48.27 ng/ml



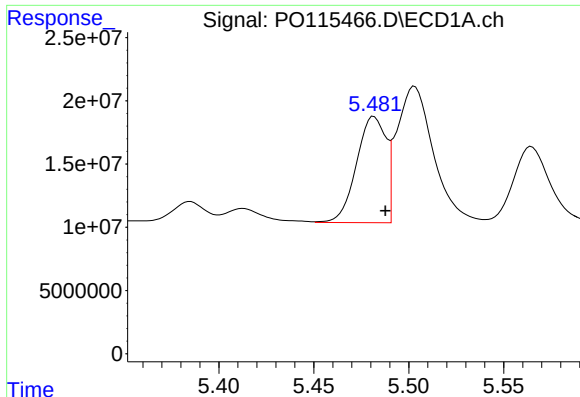
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.009 min
Response: 231453527
Conc: 52.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.015 min
Response: 192863939
Conc: 49.40 ng/ml



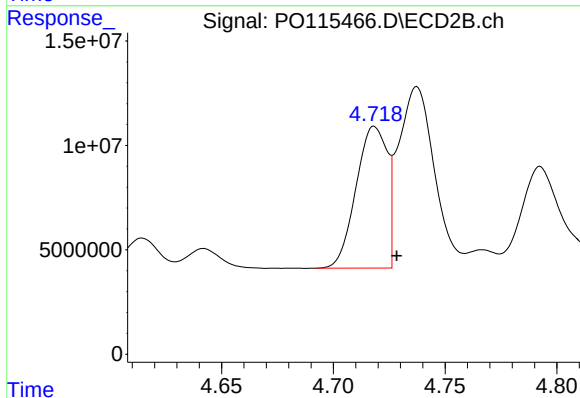
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 90618714
Conc: 486.57 ng/ml

Instrument :
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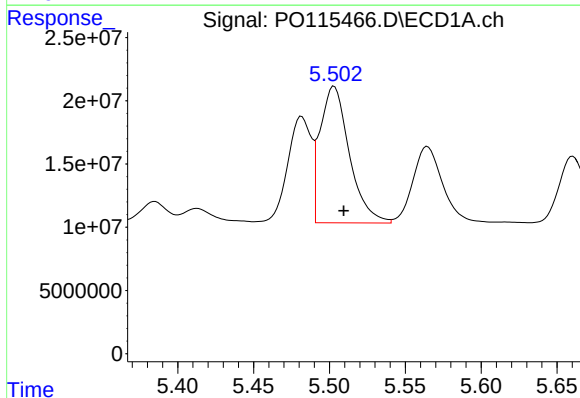
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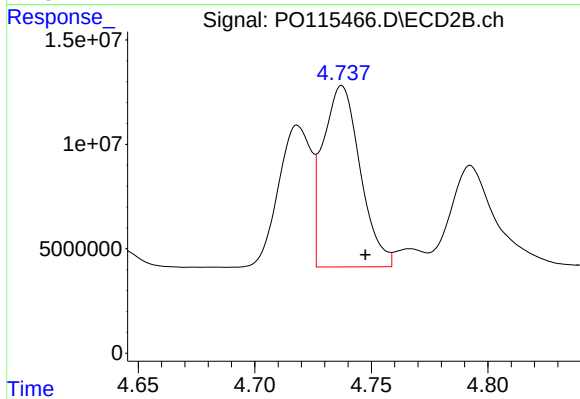
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: -0.011 min
Response: 64846612
Conc: 443.48 ng/ml m



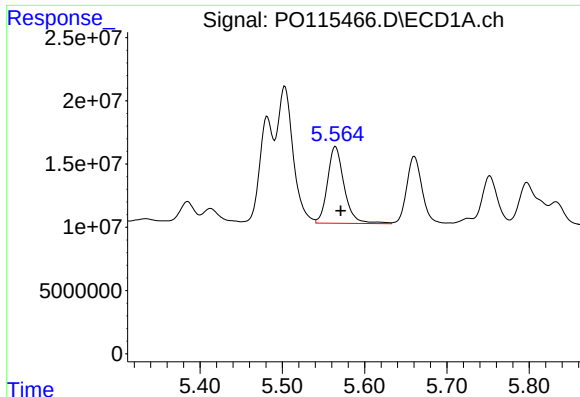
#17 AR-1242-2

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 145287755
Conc: 486.28 ng/ml



#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 96365461
Conc: 465.20 ng/ml



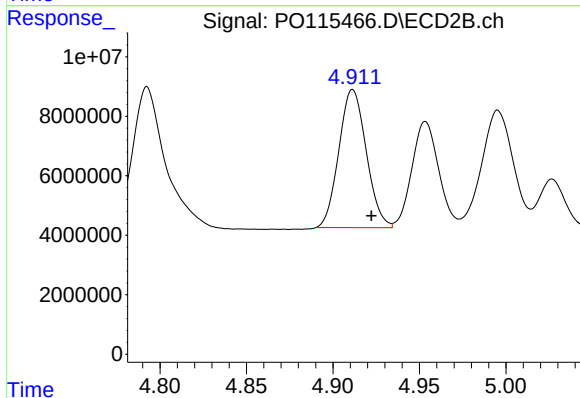
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 85402820
Conc: 498.36 ng/ml

Instrument :
ECD_O
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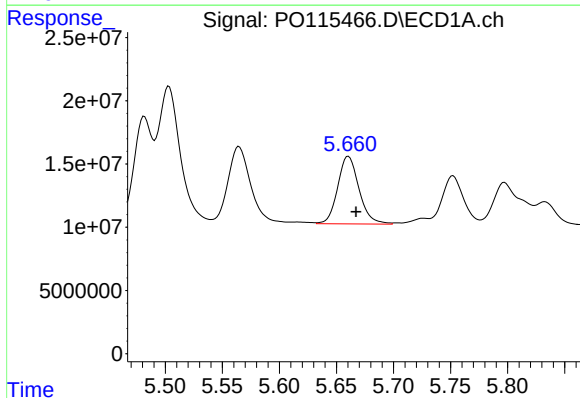
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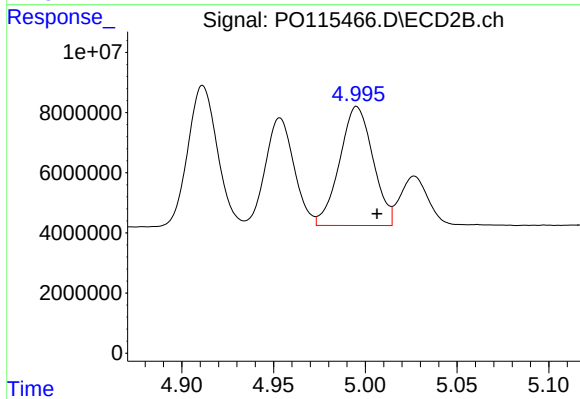
#18 AR-1242-3

R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 51079766
Conc: 456.16 ng/ml



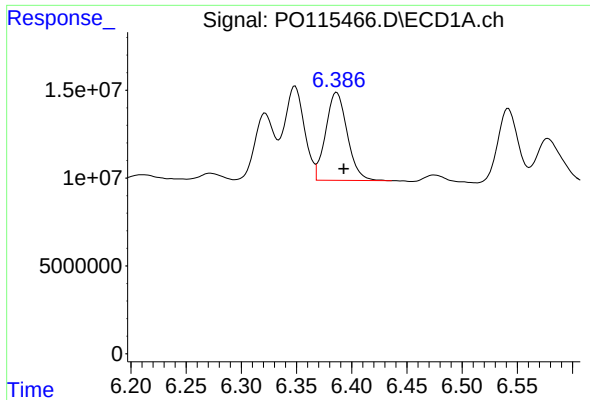
#19 AR-1242-4

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 69513168
Conc: 485.48 ng/ml



#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.011 min
Response: 50100843
Conc: 467.66 ng/ml



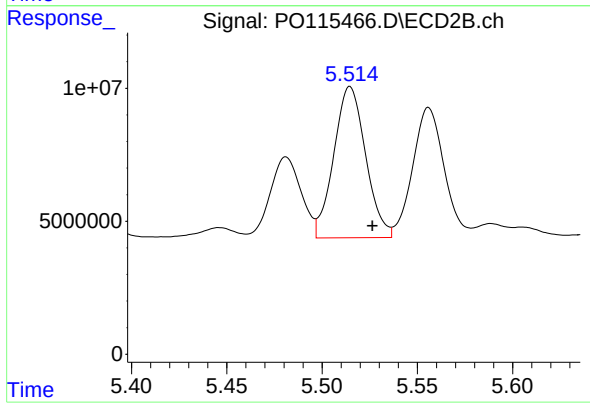
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 67651580
Conc: 479.94 ng/ml

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#20 AR-1242-5

R.T.: 5.515 min
Delta R.T.: -0.012 min
Response: 66186814
Conc: 463.11 ng/ml