

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071425\
 Data File : P0112268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 18:48
 Operator : YP/AJ
 Sample : Q2538-01DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 70325-ADL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2025
 Supervised By :mohammad ahmed 07/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 02:26:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.670	3.662	32879660	20443550	3.323	3.209m
2) SA Decachlor...	8.698	8.642	13468511	4907997	1.970	2.848m#
Target Compounds						
16) L4 AR-1242-1	4.757	4.738	54223057	42584705	187.211	219.669
17) L4 AR-1242-2	4.775	4.757	82479359	59913495	193.650	211.445
18) L4 AR-1242-3	4.833	4.932	55091890	32936018	201.296	226.089
19) L4 AR-1242-4	4.951	5.017	44801615	64705117	198.837	456.182 #
20) L4 AR-1242-5	5.603	5.536	34508350	40798933	163.028	224.498 #

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

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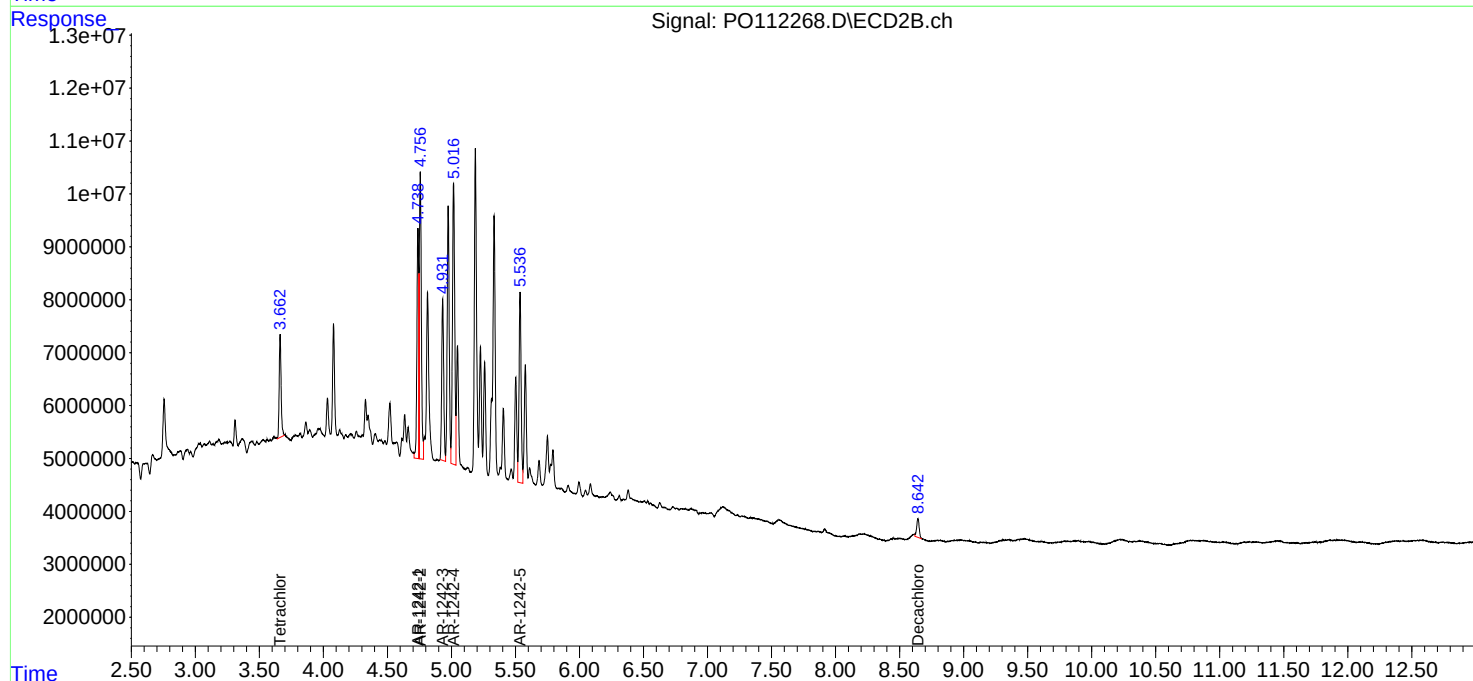
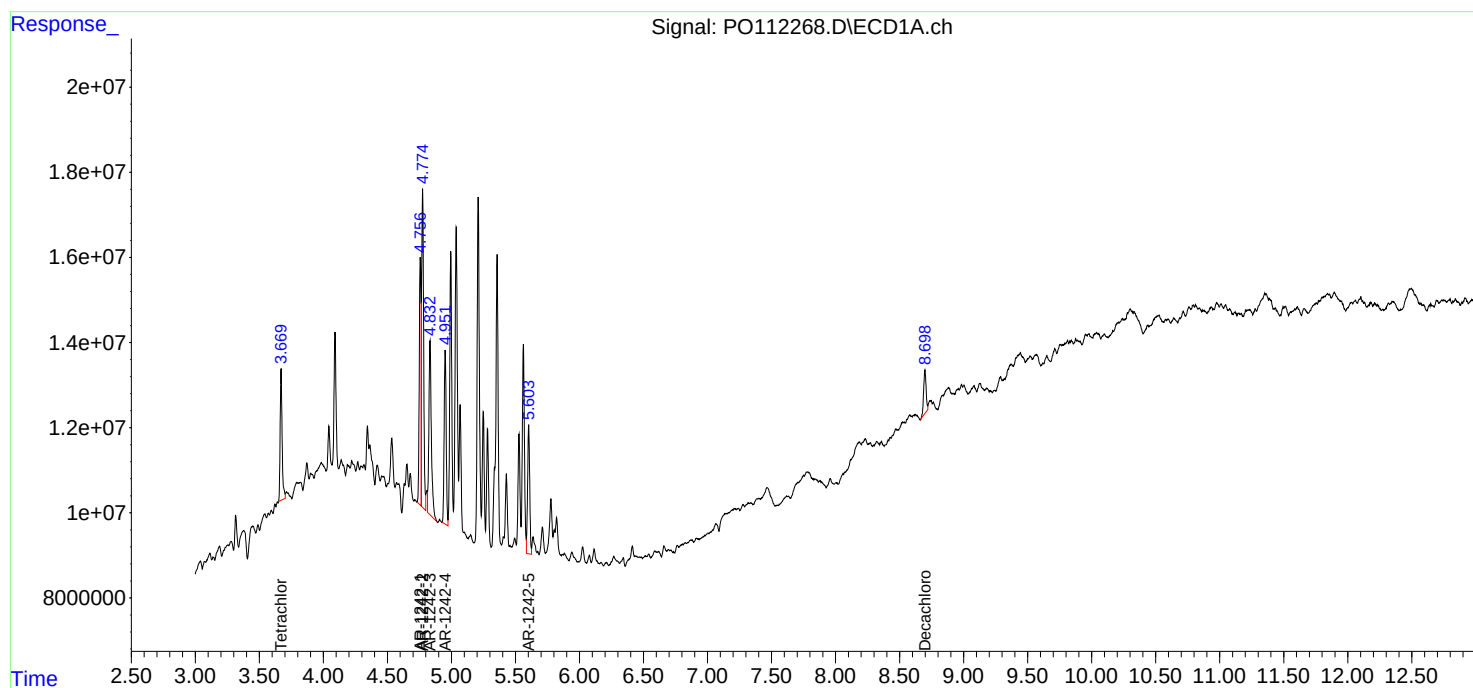
Instrument :
ECD_O
ClientSampleId :
70325-ADL

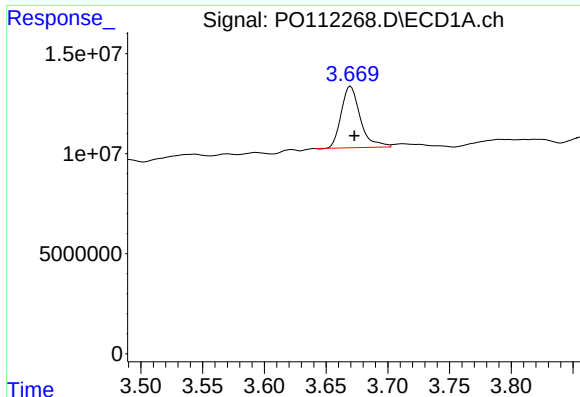
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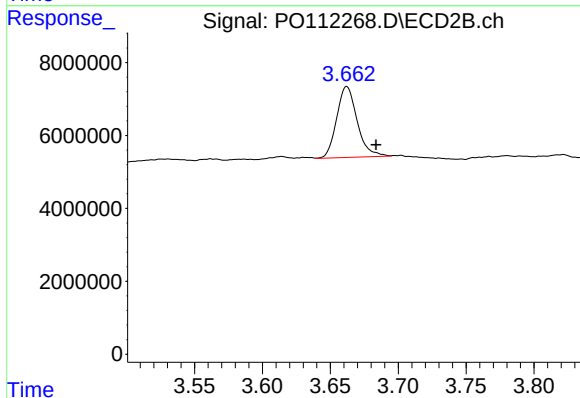
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 32879660
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
70325-ADL

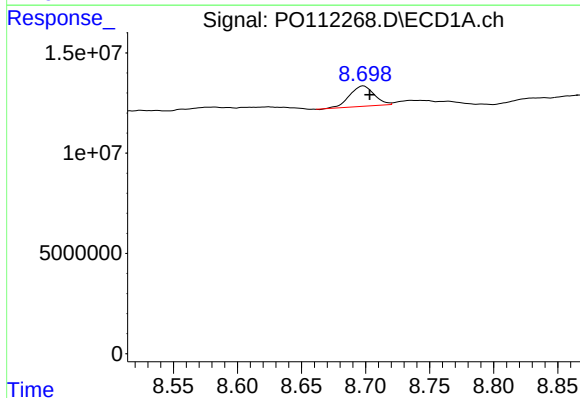
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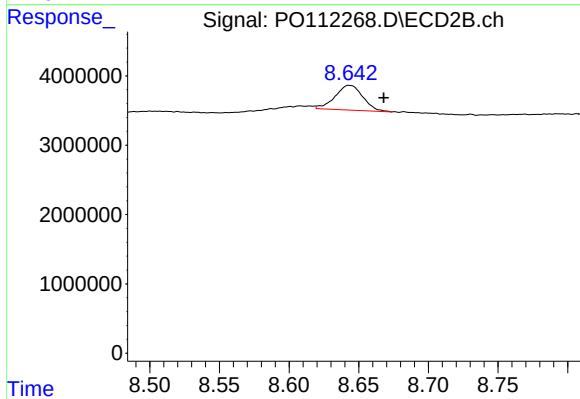
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.022 min
Response: 20443550
Conc: 3.21 ng/ml m



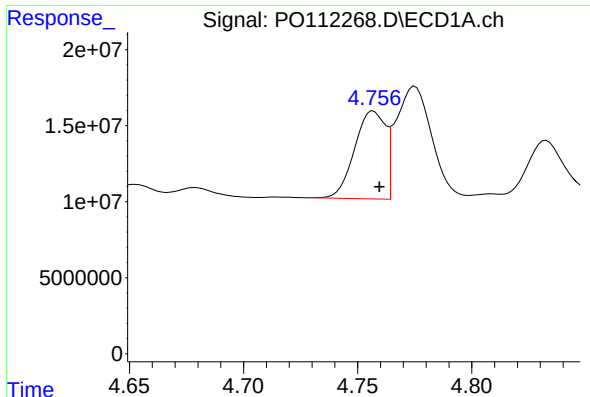
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 13468511
Conc: 1.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.026 min
Response: 4907997
Conc: 2.85 ng/ml m



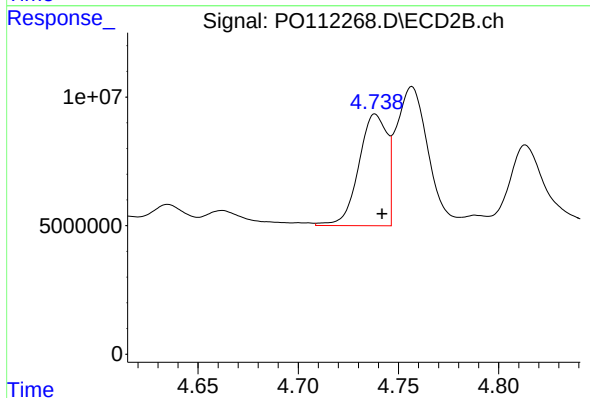
#16 AR-1242-1

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 54223057
Conc: 187.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
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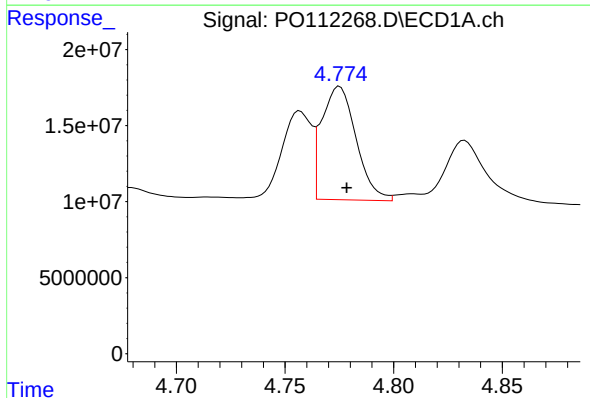
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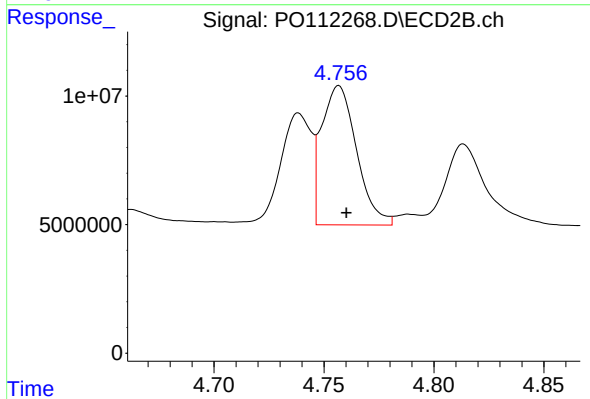
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 42584705
Conc: 219.67 ng/ml



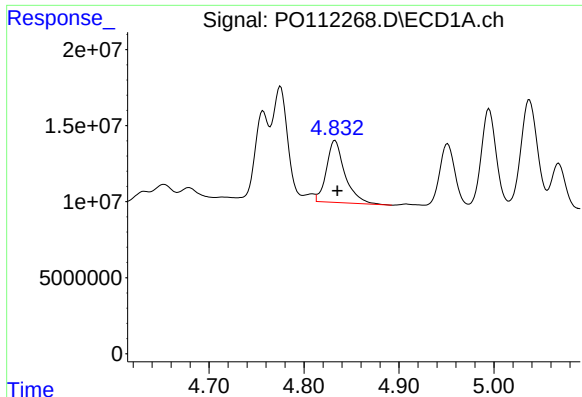
#17 AR-1242-2

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 82479359
Conc: 193.65 ng/ml



#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 59913495
Conc: 211.45 ng/ml



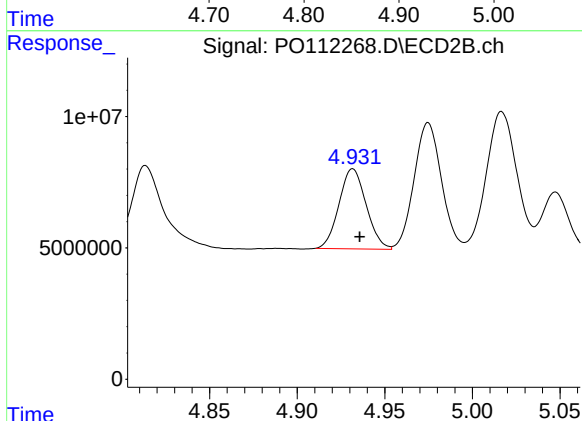
#18 AR-1242-3

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 55091890
Conc: 201.30 ng/ml

Instrument :
ECD_O
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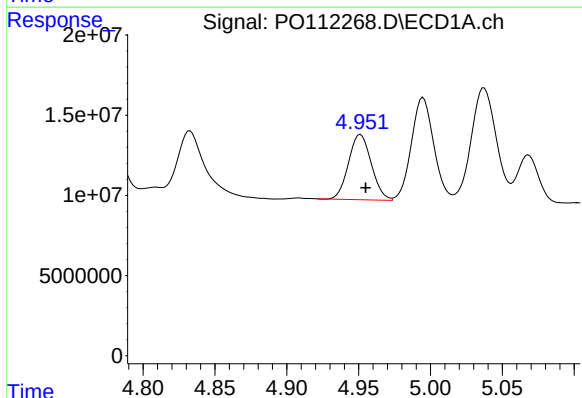
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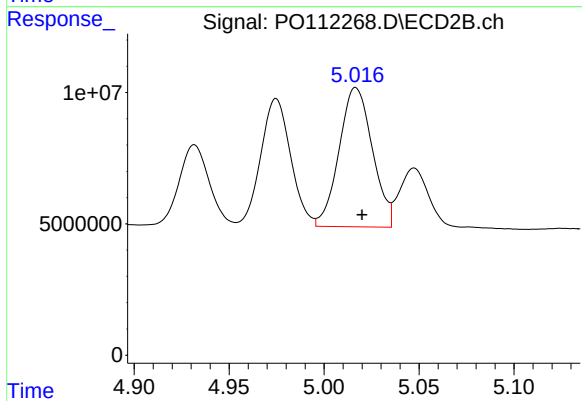
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 32936018
Conc: 226.09 ng/ml



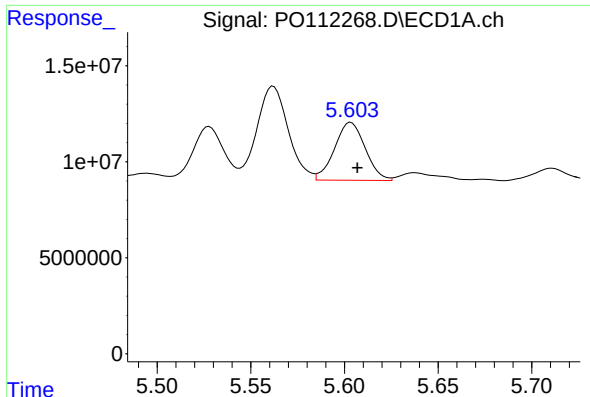
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 44801615
Conc: 198.84 ng/ml



#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 64705117
Conc: 456.18 ng/ml



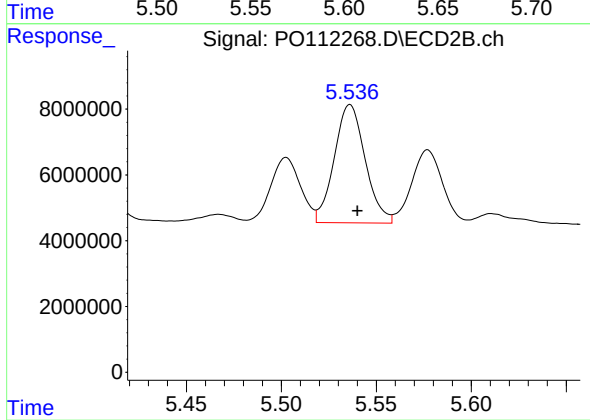
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 34508350
Conc: 163.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 40798933
Conc: 224.50 ng/ml