

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082925\
 Data File : P0113372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 20:52
 Operator : YP/AJ
 Sample : Q2977-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 82725

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:30:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.663	3.654	105.8E6	56778374	12.918	11.220
2) SA Decachlor...	8.682	8.625	62561462	17823325	9.026m	9.406m
Target Compounds						
16) L4 AR-1242-1	4.749	4.729	112.9E6	88596324	490.799m	613.105m
17) L4 AR-1242-2	4.767	4.747	194.9E6	114.5E6	567.116	527.763
18) L4 AR-1242-3	4.824	4.923	78840359	46803471	355.322	400.152m
19) L4 AR-1242-4	4.945	5.007	91745688	26197035	528.907m	222.693 #
20) L4 AR-1242-5	5.575	5.530	19458978	30185588	97.216m	202.407 #

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

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ALS Vial : 24 Sample Multiplier: 1

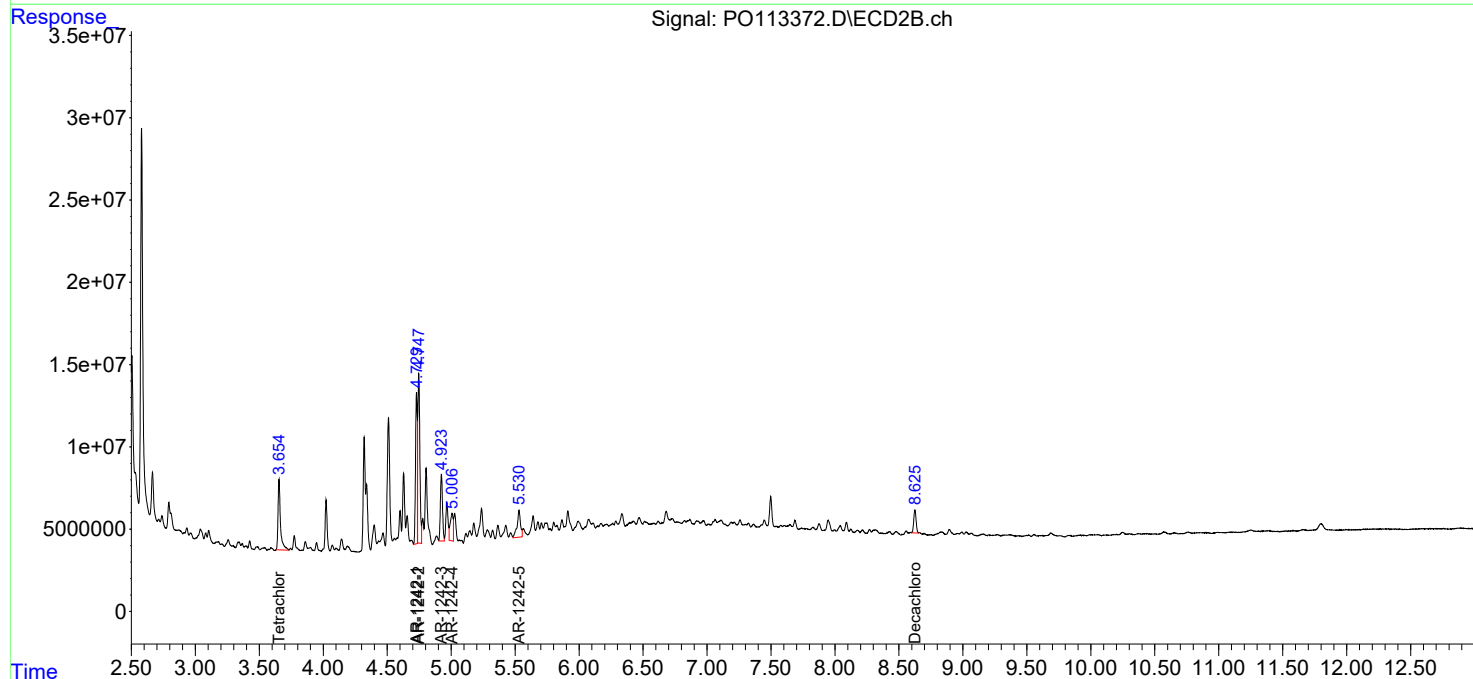
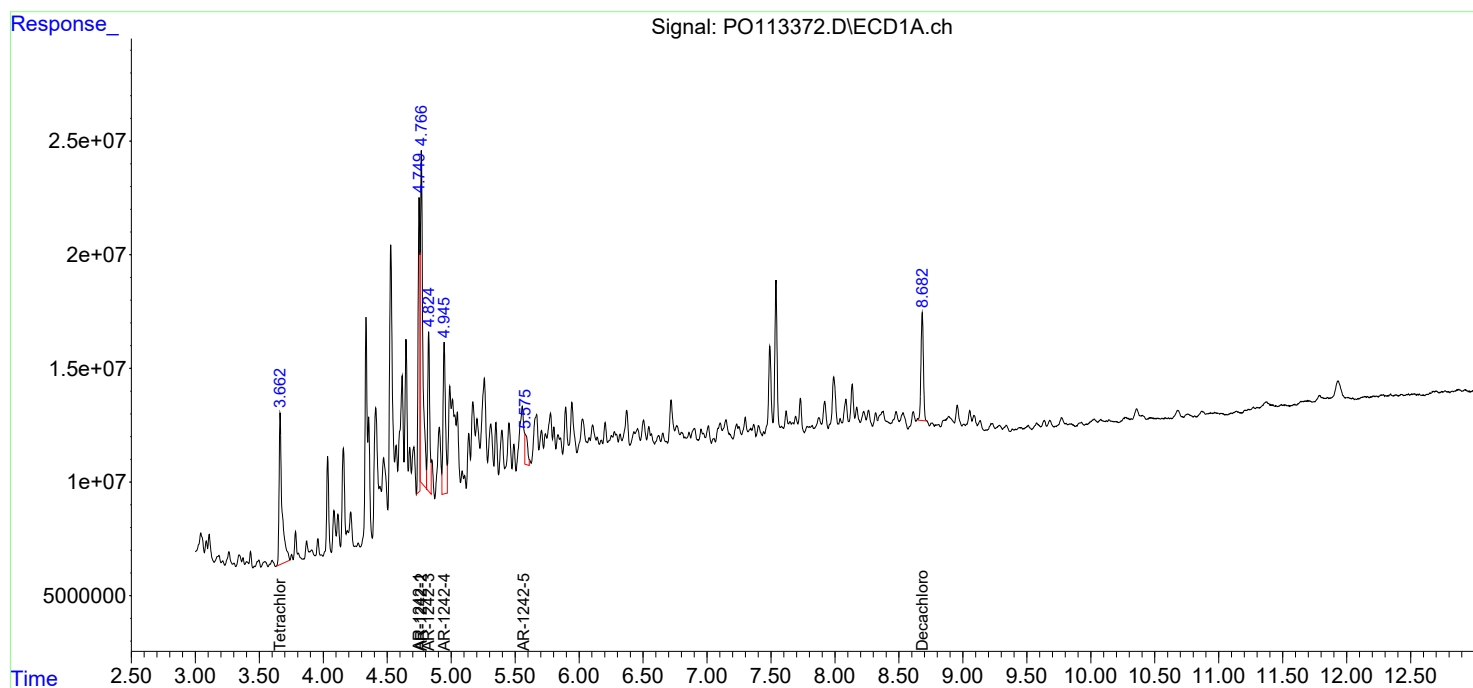
Instrument :
ECD_O
ClientSampleId :
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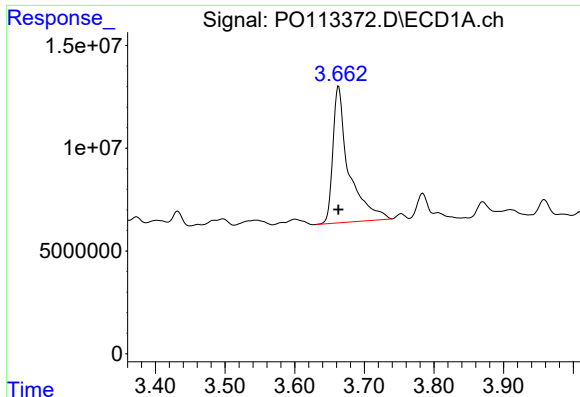
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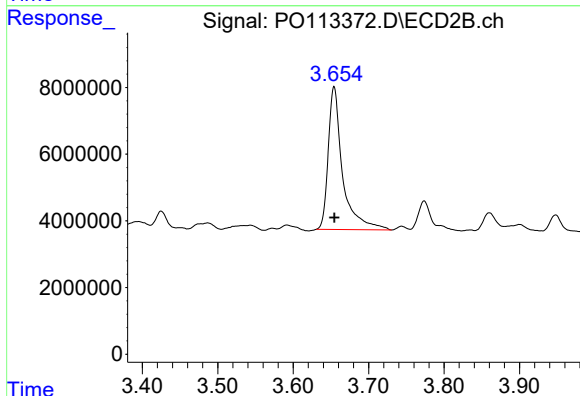
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 105755743
Conc: 12.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
82725

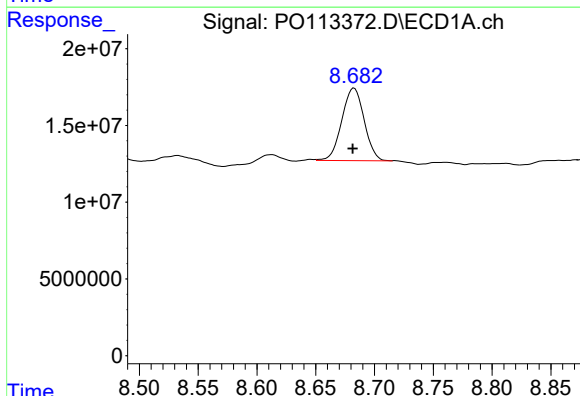
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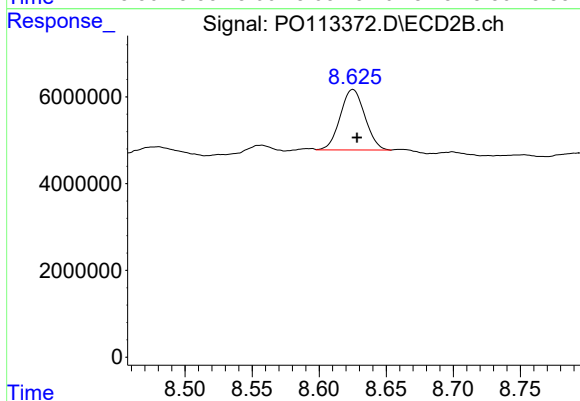
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 56778374
Conc: 11.22 ng/ml



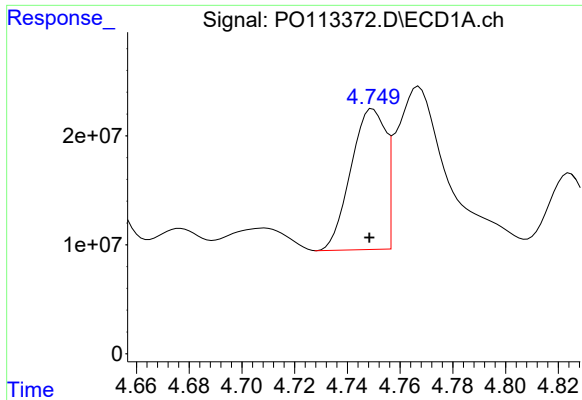
#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 62561462
Conc: 9.03 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.004 min
Response: 17823325
Conc: 9.41 ng/ml m



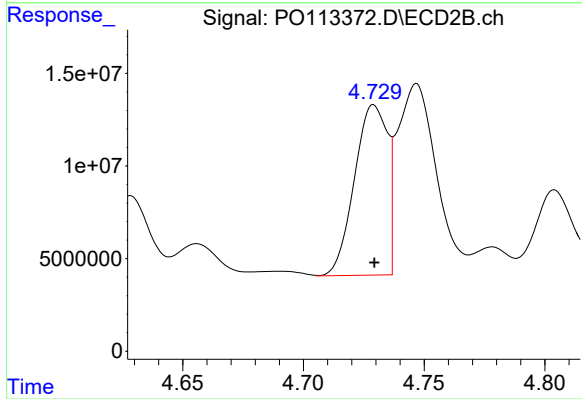
#16 AR-1242-1

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 112850430
Conc: 490.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
82725

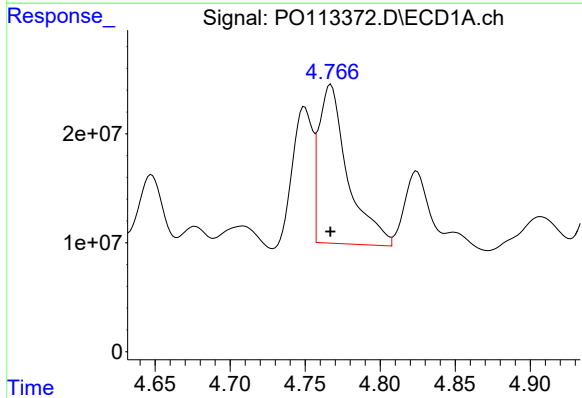
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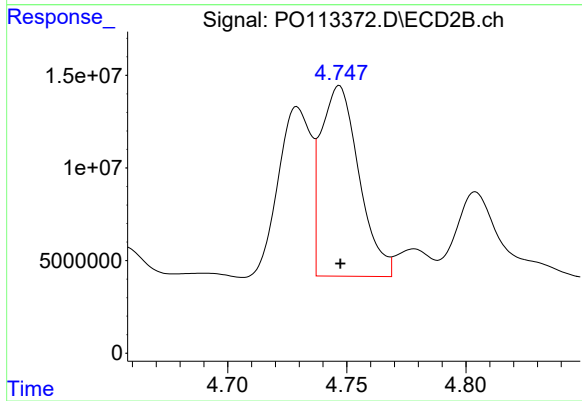
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 88596324
Conc: 613.10 ng/ml m



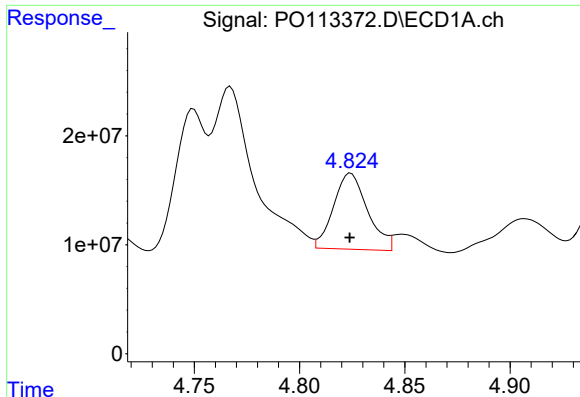
#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 194875285
Conc: 567.12 ng/ml



#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 114477601
Conc: 527.76 ng/ml



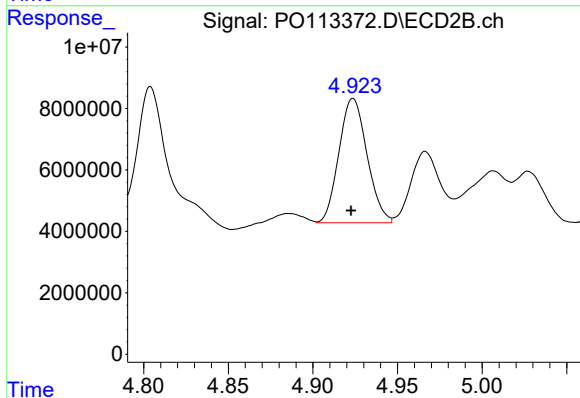
#18 AR-1242-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 78840359
Conc: 355.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
82725

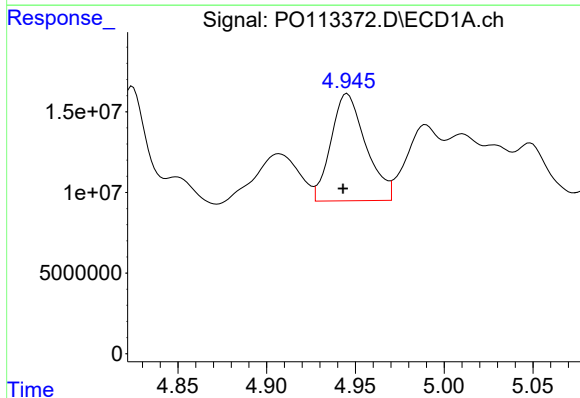
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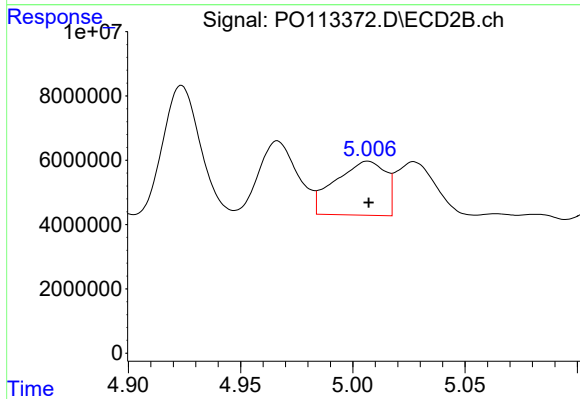
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 46803471
Conc: 400.15 ng/ml m



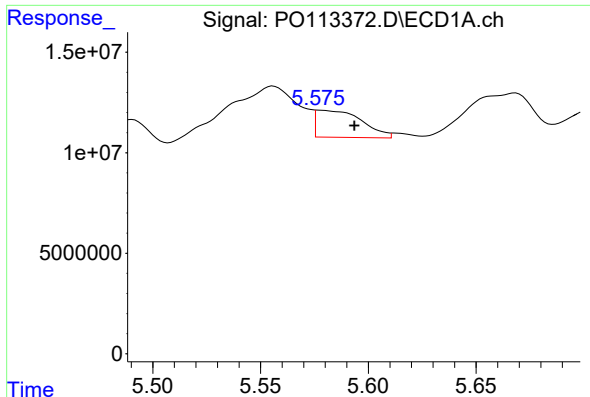
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 91745688
Conc: 528.91 ng/ml m



#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 26197035
Conc: 222.69 ng/ml



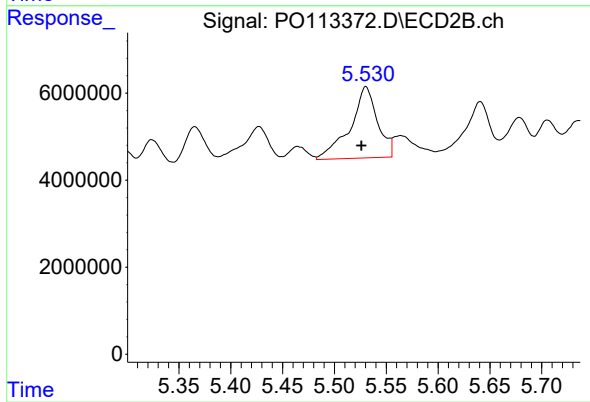
#20 AR-1242-5

R.T.: 5.575 min
Delta R.T.: -0.018 min
Response: 19458978
Conc: 97.22 ng/ml

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

R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 30185588
Conc: 202.41 ng/ml