

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 16:23
 Operator : AJ\MA
 Sample : P1187-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:30:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 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...	3.701	3.003	102.7E6	93763933	17.208	17.142
2) SA Decachlor...	9.740	8.373	76092440	84307282	19.025	17.814
Target Compounds						
21) L5 AR-1248-1	4.942	4.149	2544075	2528108	23.911	23.404
22) L5 AR-1248-2	5.239	4.402	3863661	3541509	24.866	24.454
23) L5 AR-1248-3	5.454	4.444	3935736	3573299	22.042	23.092
24) L5 AR-1248-4	5.894	4.623	4130215	3807379	21.785	20.331m
25) L5 AR-1248-5	5.934	5.047	4345178	4791528	22.803	25.743

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

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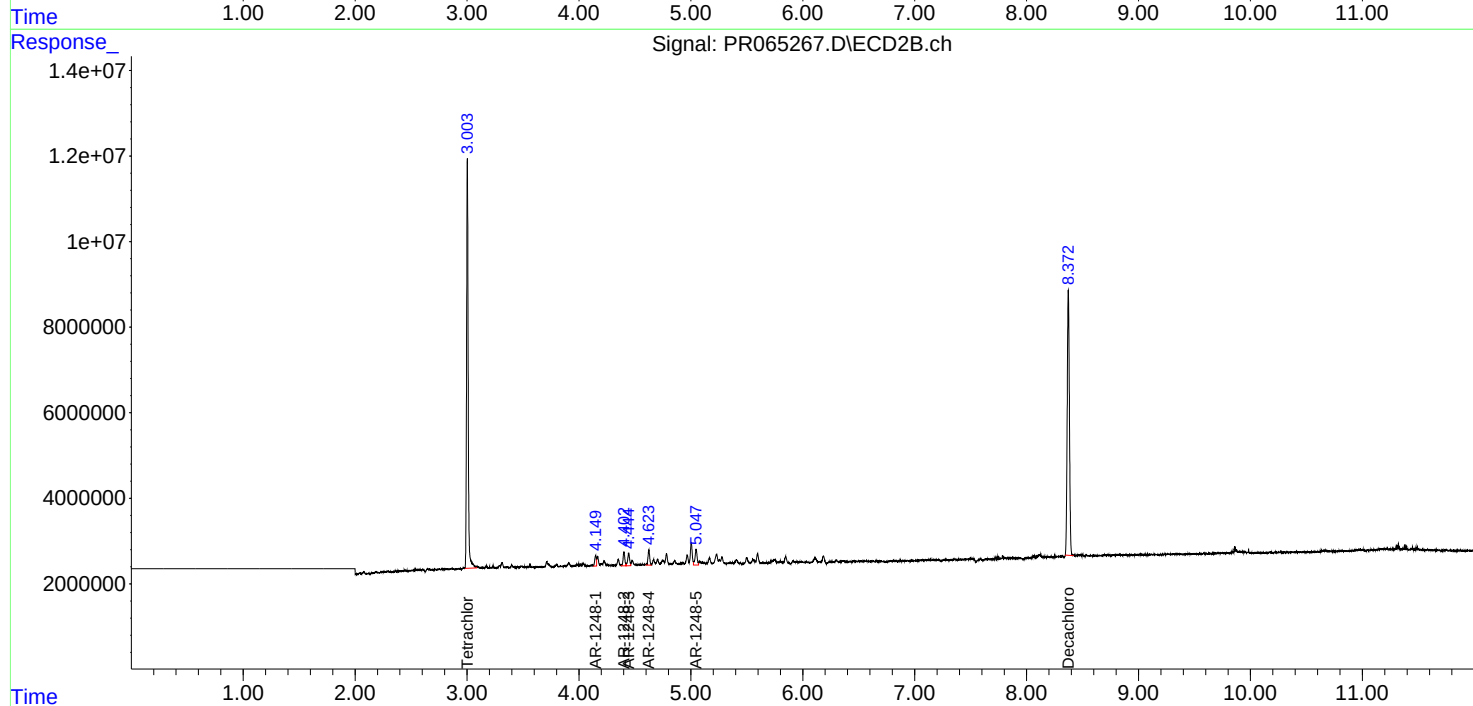
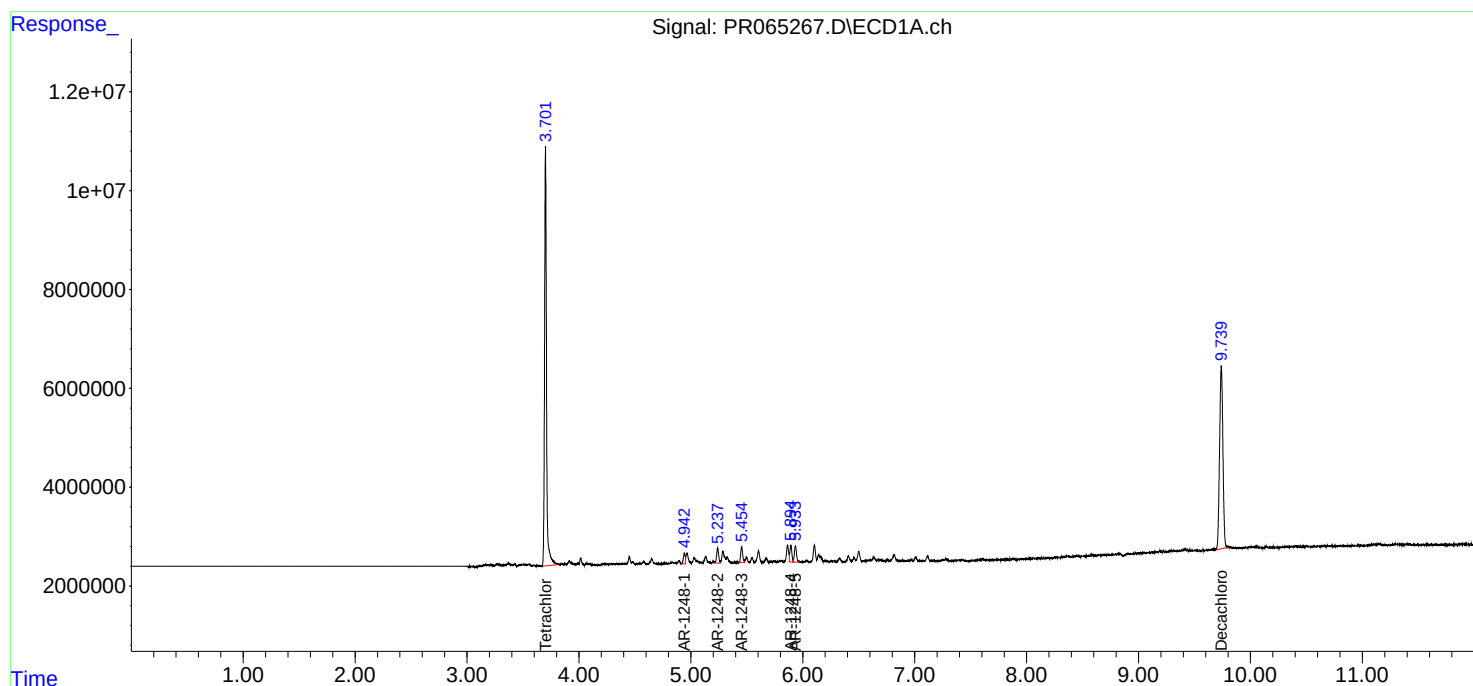
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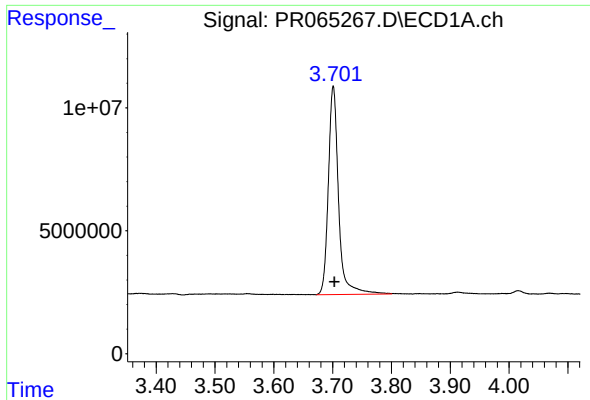
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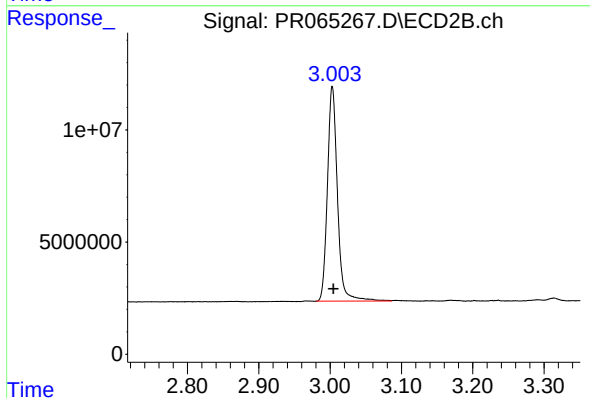
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 102721008
Conc: 17.21 ng/ml

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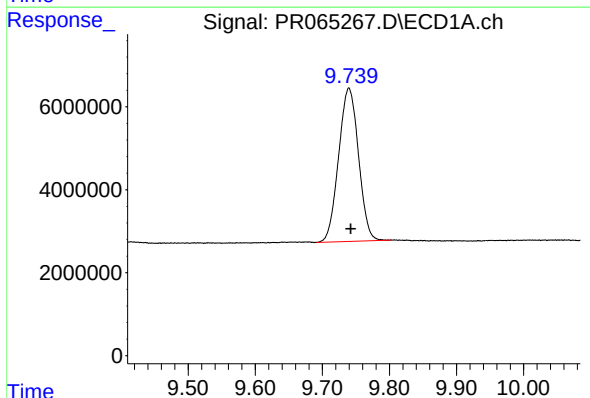
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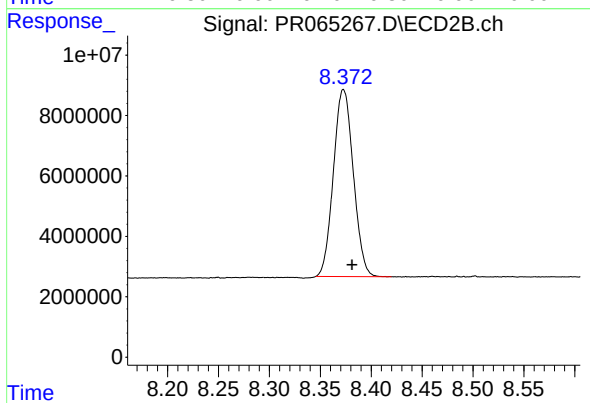
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 93763933
Conc: 17.14 ng/ml



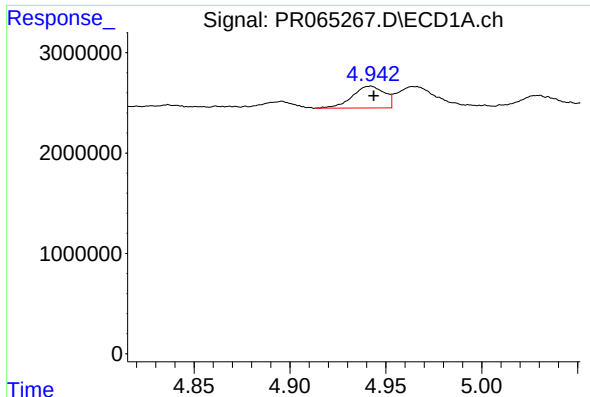
#2 Decachlorobiphenyl

R.T.: 9.740 min
Delta R.T.: -0.003 min
Response: 76092440
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 84307282
Conc: 17.81 ng/ml



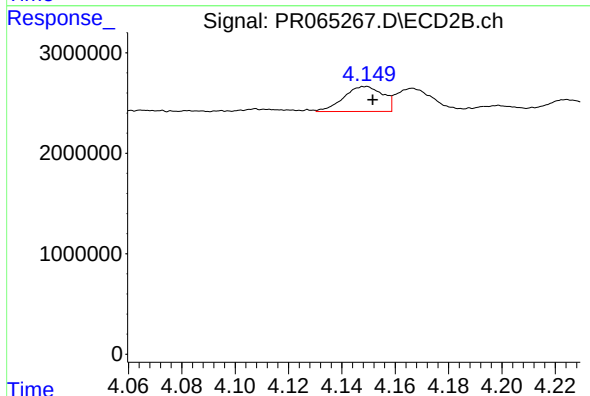
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 2544075
Conc: 23.91 ng/ml

Instrument :
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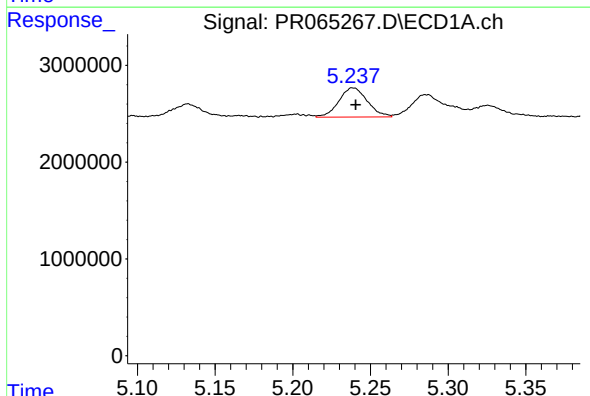
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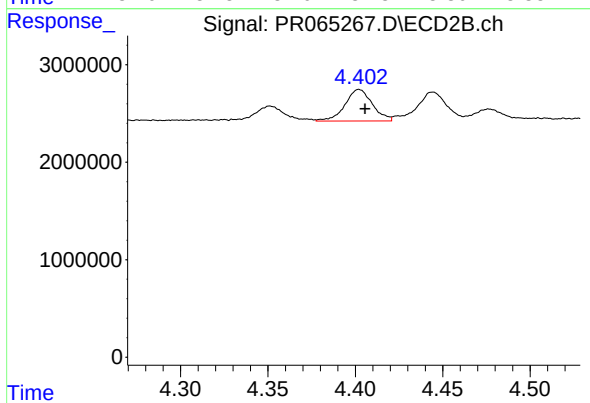
#21 AR-1248-1

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 2528108
Conc: 23.40 ng/ml



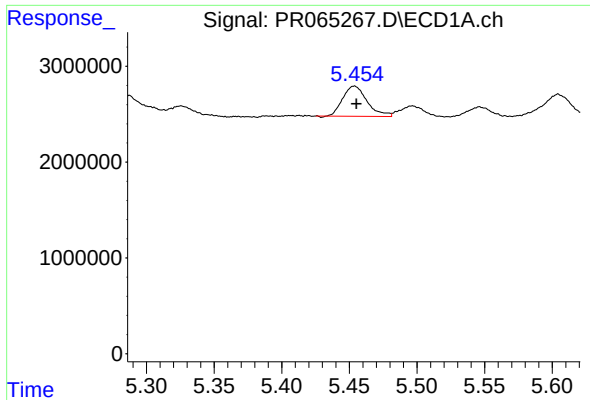
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 3863661
Conc: 24.87 ng/ml



#22 AR-1248-2

R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 3541509
Conc: 24.45 ng/ml



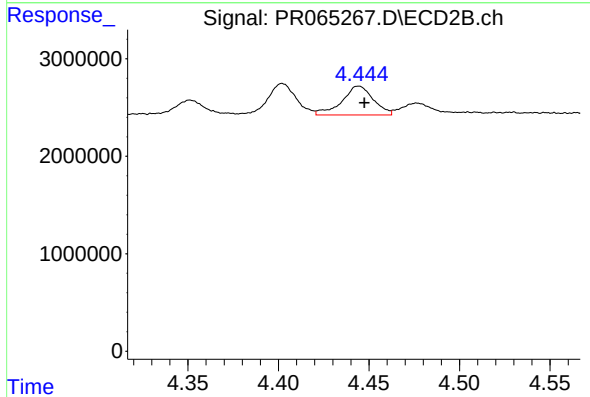
#23 AR-1248-3

R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 3935736
Conc: 22.04 ng/ml

Instrument :
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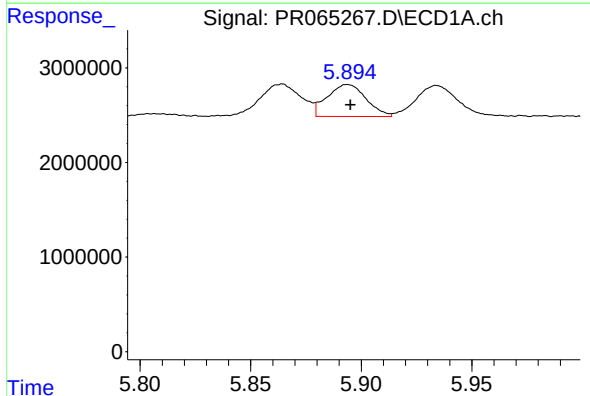
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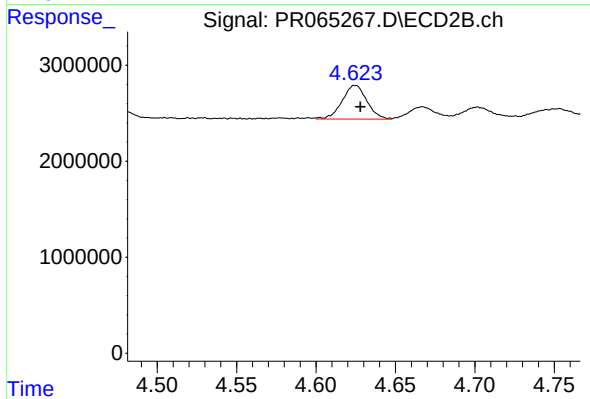
#23 AR-1248-3

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 3573299
Conc: 23.09 ng/ml



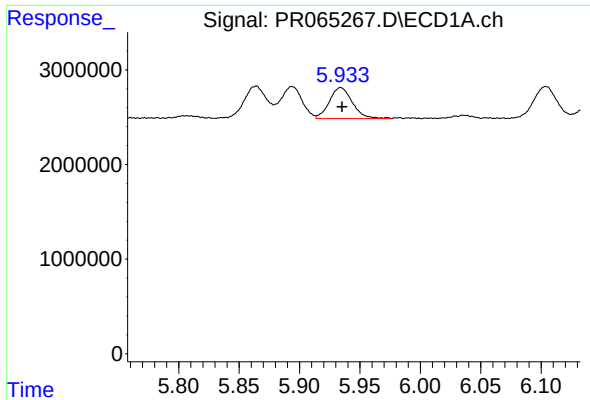
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 4130215
Conc: 21.79 ng/ml



#24 AR-1248-4

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 3807379
Conc: 20.33 ng/ml m



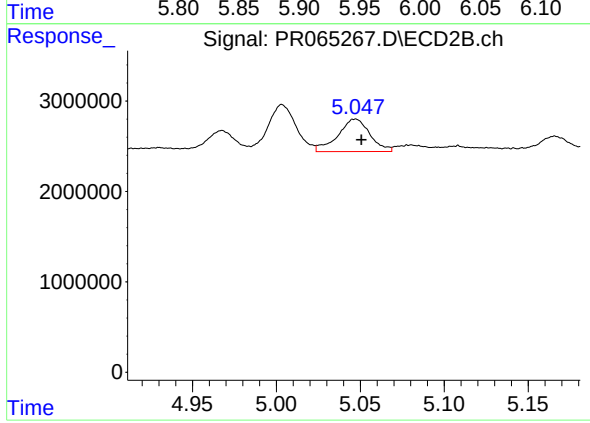
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 4345178
Conc: 22.80 ng/ml

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#25 AR-1248-5

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 4791528
Conc: 25.74 ng/ml