

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 16:26
 Operator : AJ\MA
 Sample : P3390-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:18:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.678	3.012	42813087	84766400	16.830m	19.439m
2) SA Decachlor...	9.583	8.335	79734061	91882811	18.171	20.278
Target Compounds						
16) L4 AR-1242-1	4.903	4.145	1125079	3401499	22.999	22.314
17) L4 AR-1242-2	4.925	4.164	2349113	4243241	25.855	19.843
18) L4 AR-1242-3	4.990	4.343	1813306	2508288	28.892	23.610m
19) L4 AR-1242-4	5.092	4.438	1328875	2788687	26.627	27.730
20) L4 AR-1242-5	5.879	4.991	1019489	3633675	22.177	23.170

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

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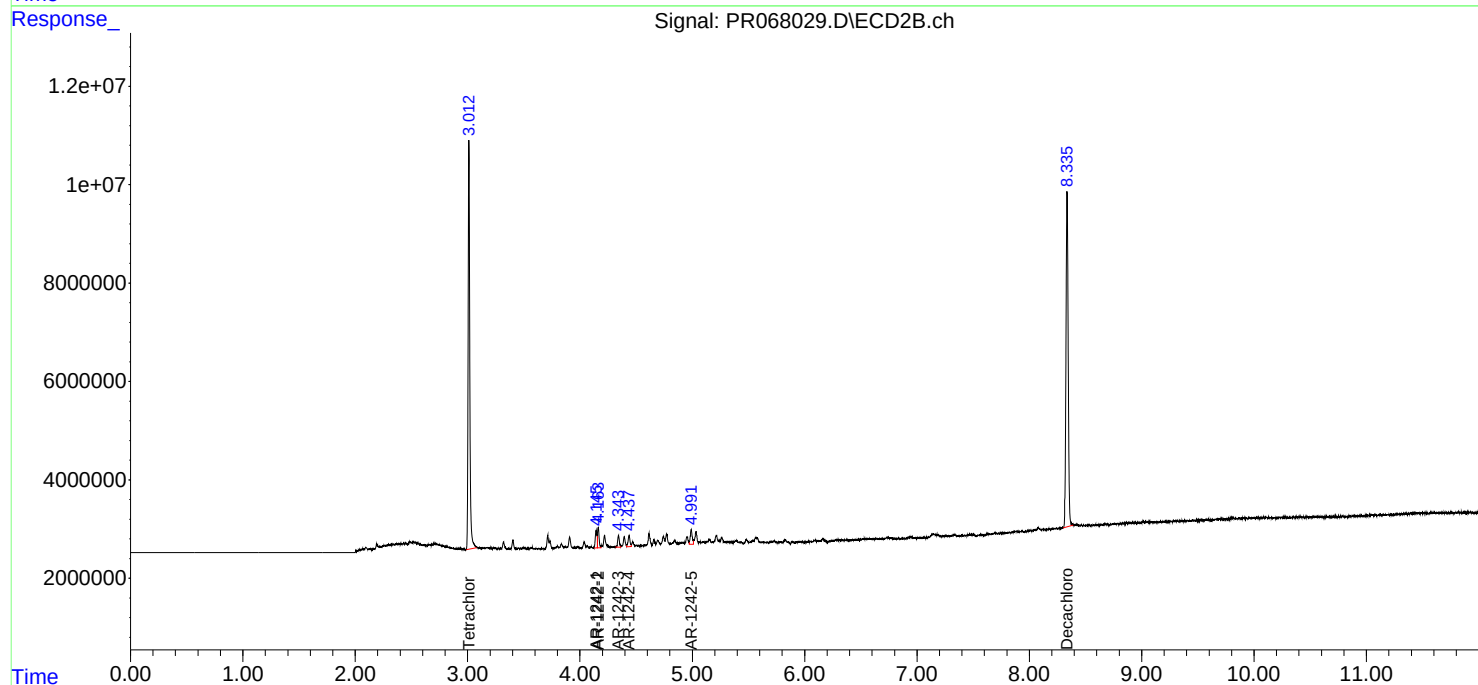
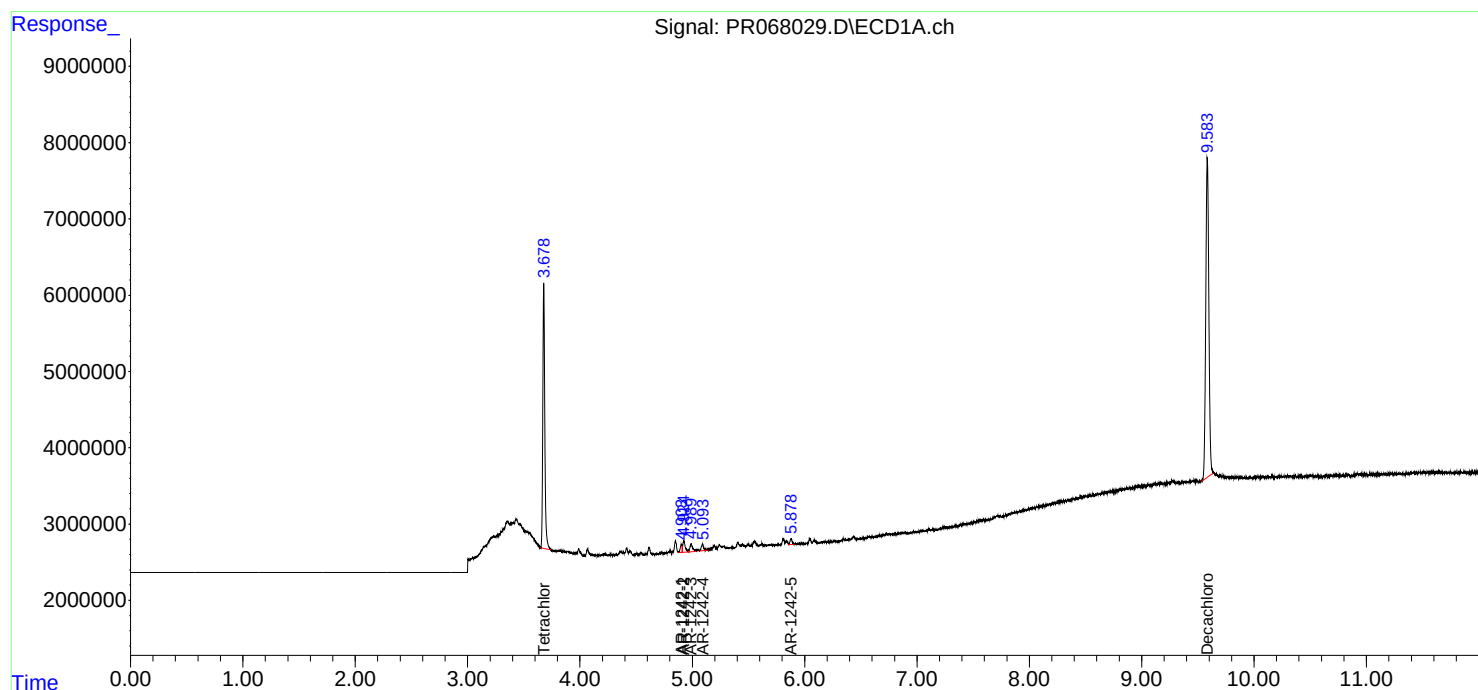
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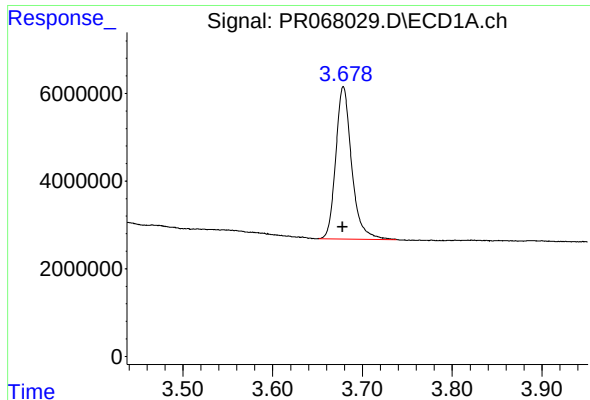
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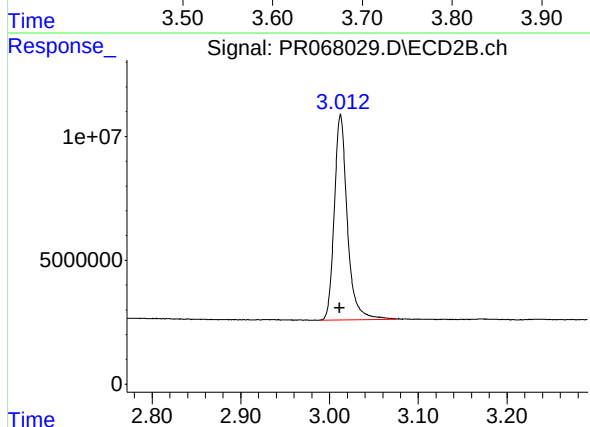
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 42813087
Conc: 16.83 ng/ml

Instrument :
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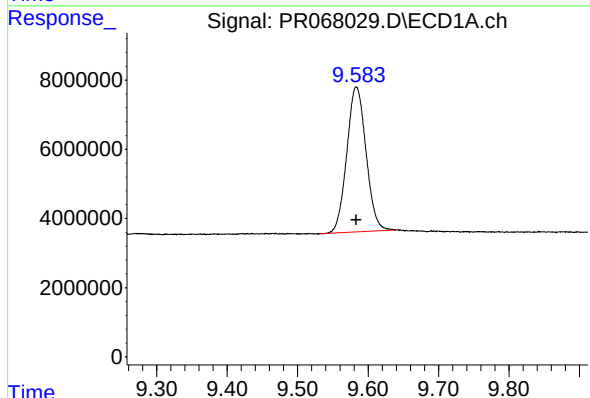
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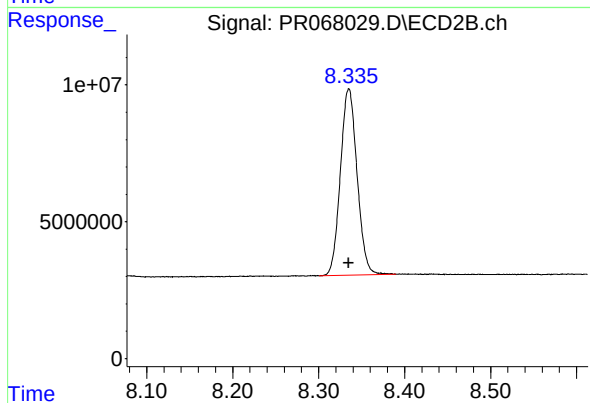
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 84766400
Conc: 19.44 ng/ml



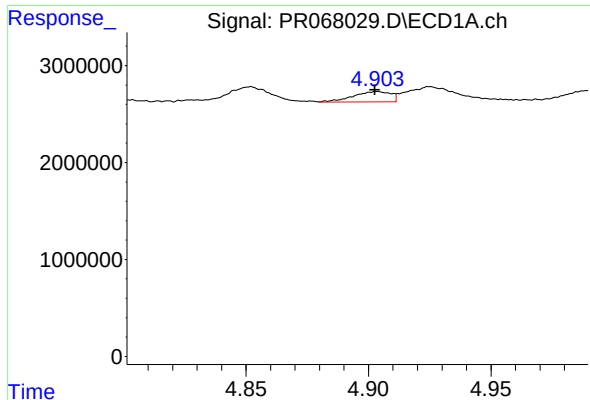
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 79734061
Conc: 18.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 91882811
Conc: 20.28 ng/ml



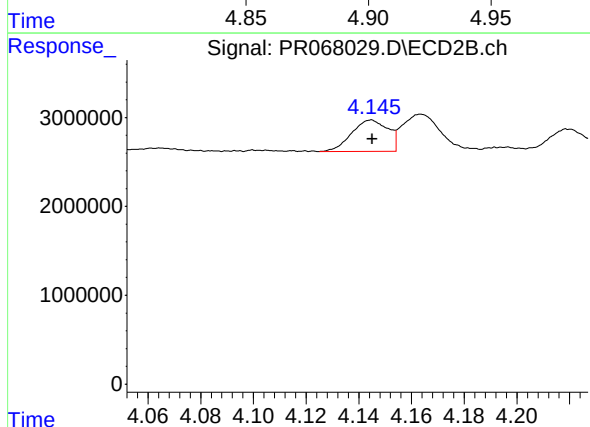
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 1125079
Conc: 23.00 ng/ml

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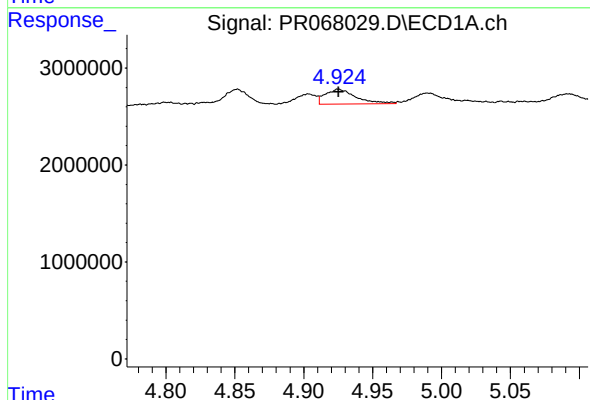
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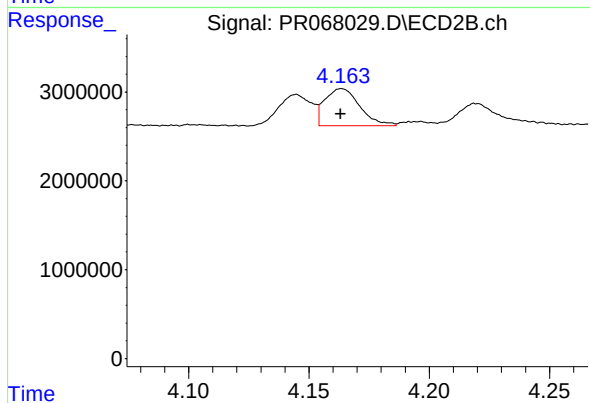
#16 AR-1242-1

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 3401499
Conc: 22.31 ng/ml



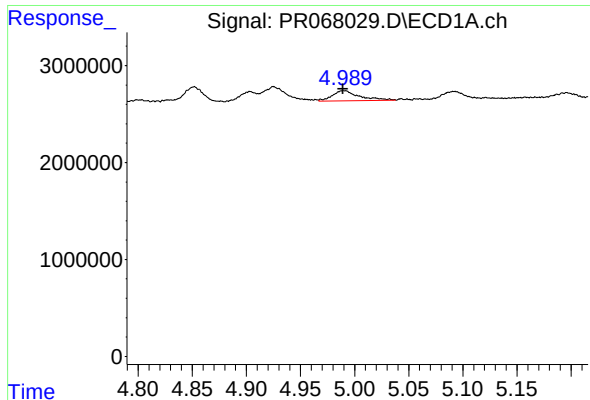
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 2349113
Conc: 25.85 ng/ml



#17 AR-1242-2

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 4243241
Conc: 19.84 ng/ml



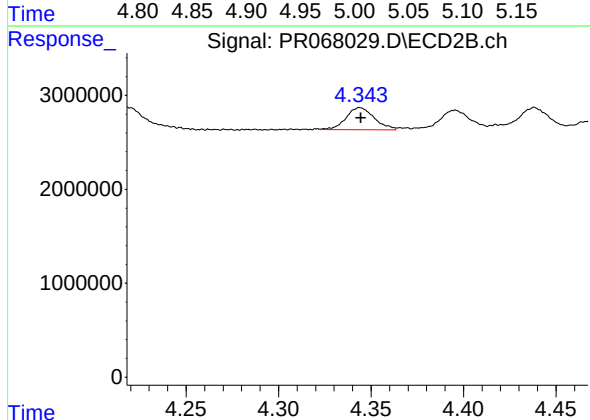
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 1813306
Conc: 28.89 ng/ml

Instrument :
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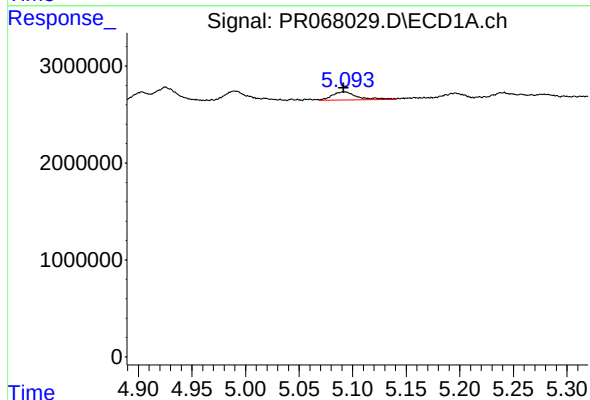
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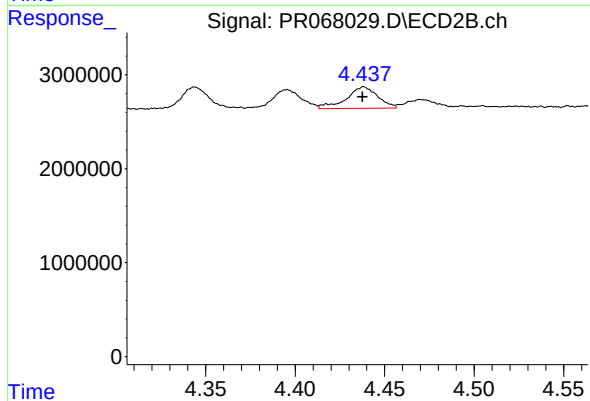
#18 AR-1242-3

R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 2508288
Conc: 23.61 ng/ml m



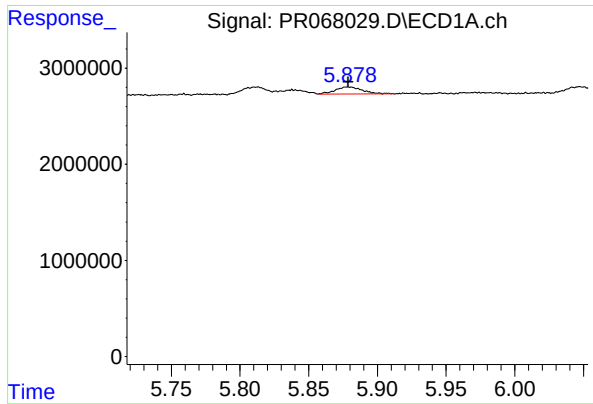
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 1328875
Conc: 26.63 ng/ml



#19 AR-1242-4

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 2788687
Conc: 27.73 ng/ml



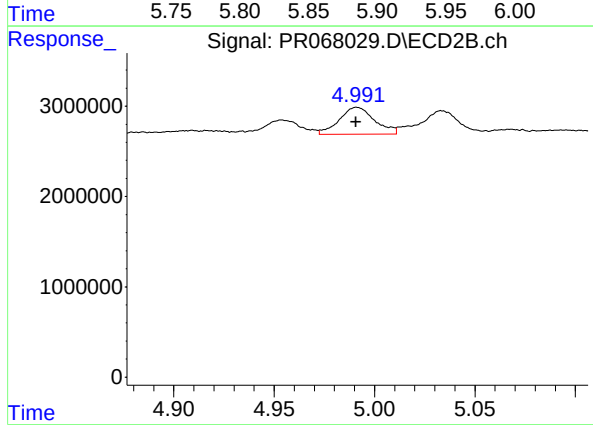
#20 AR-1242-5

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 1019489
Conc: 22.18 ng/ml

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#20 AR-1242-5

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 3633675
Conc: 23.17 ng/ml