

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 07:52
 Operator : AJ\MA
 Sample : P4368-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 08:43:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 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...	3.647	2.978	14516511	93715698	15.483	16.844
2) SA Decachlor...	9.536	8.267	9672187	70825201	16.762	16.603
Target Compounds						
26) L6 AR-1254-1	5.775	4.944	865653	6287035	25.730m	24.179
27) L6 AR-1254-2	6.014	5.105	1271802	5723151	24.962	25.333
28) L6 AR-1254-3	6.405	5.529	1251984	9484845	24.068	27.270
29) L6 AR-1254-4	6.716	5.777	879429	4886148	24.578	23.820
30) L6 AR-1254-5	7.168	6.224	999740	6820620	25.148	22.716

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

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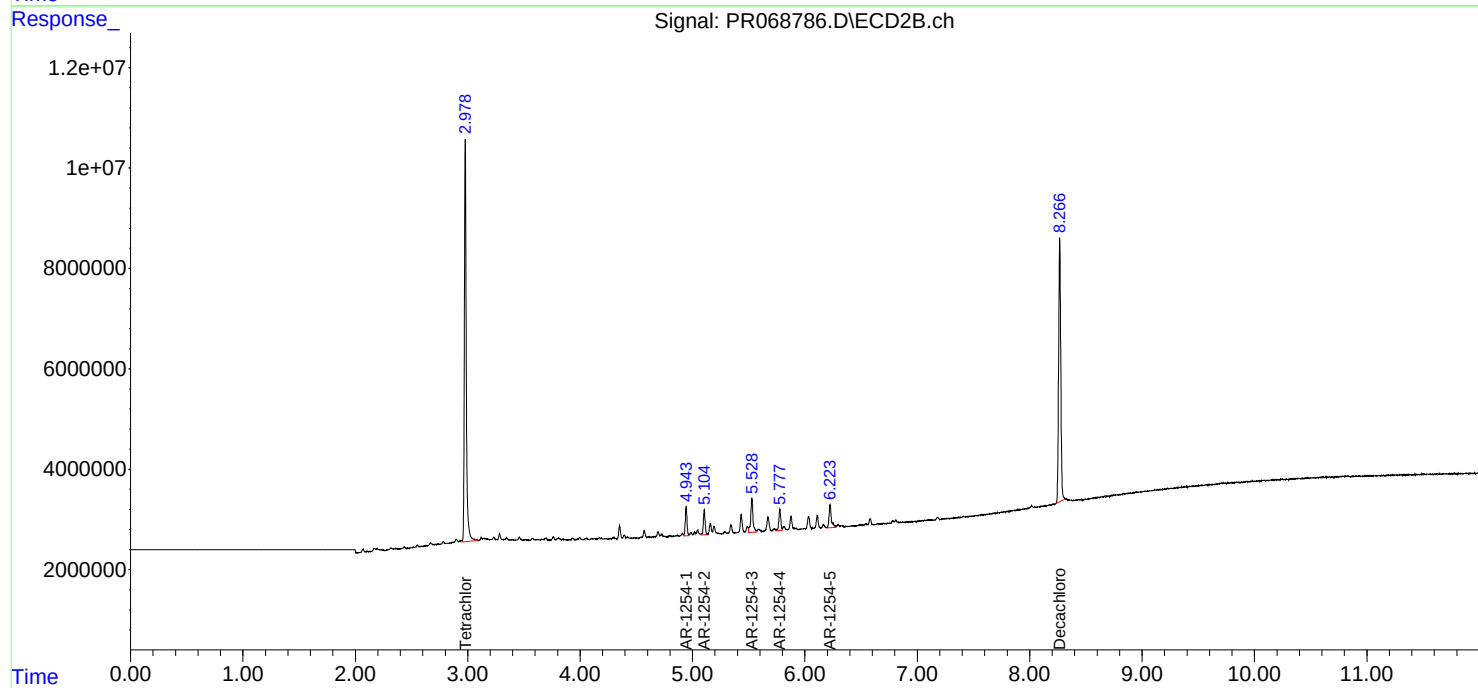
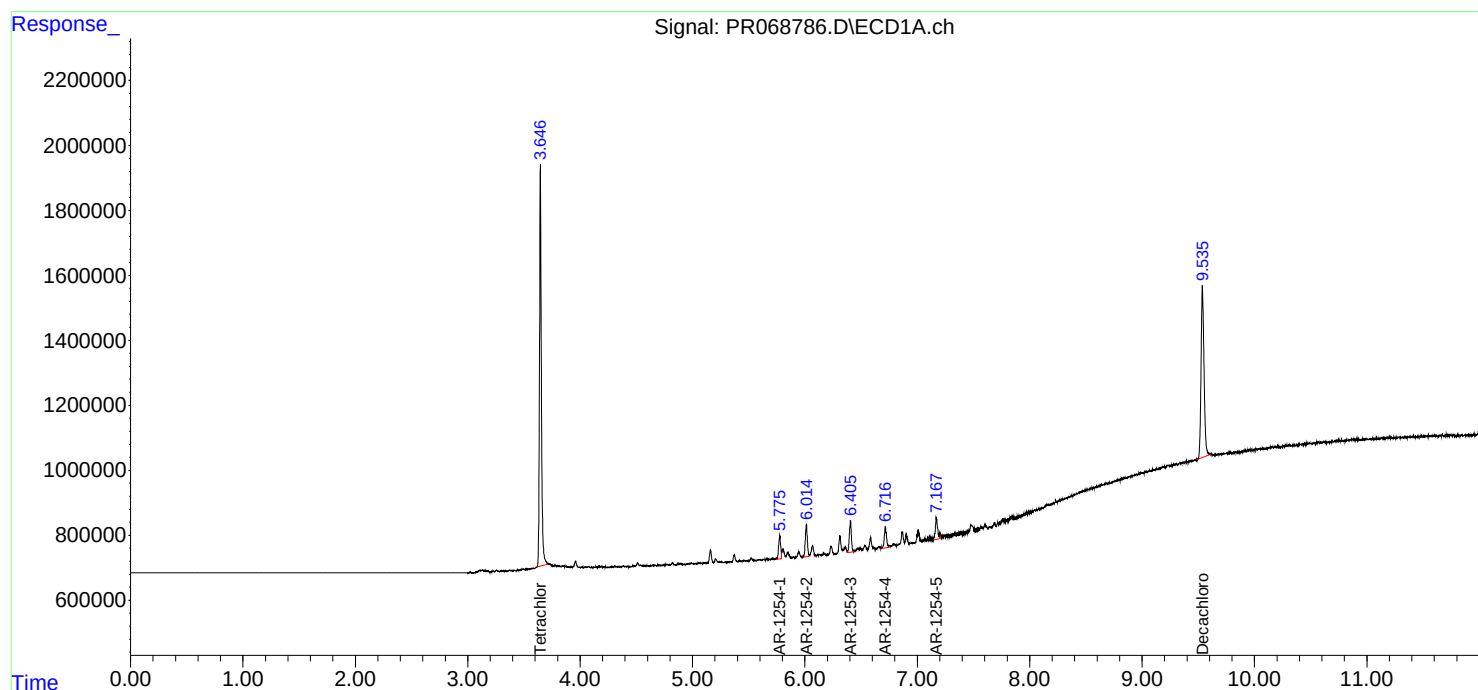
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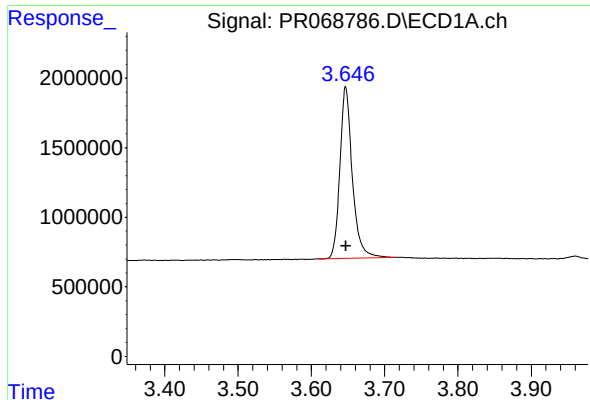
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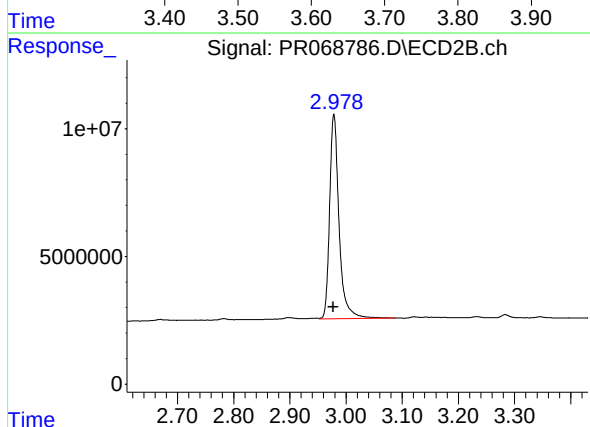
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 14516511
Conc: 15.48 ng/ml

Instrument :
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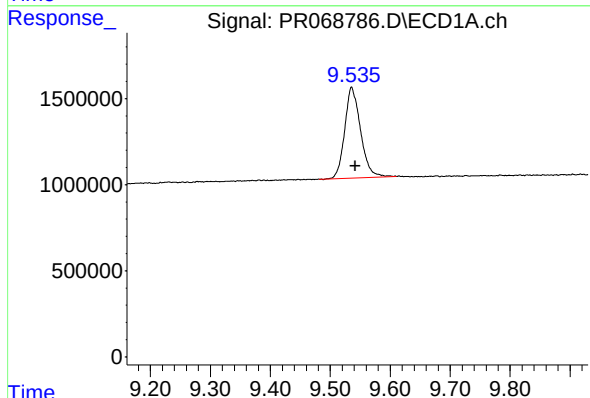
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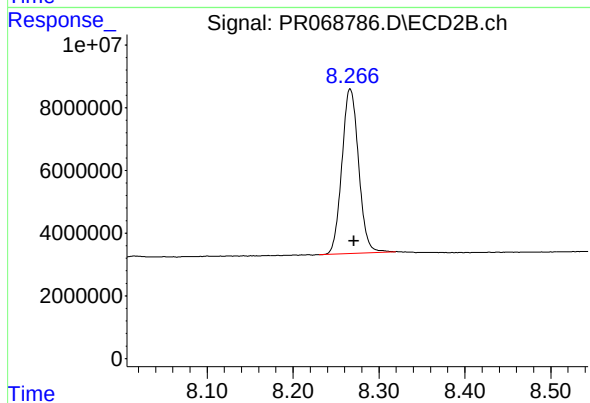
#1 Tetrachloro-m-xylene

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 93715698
Conc: 16.84 ng/ml



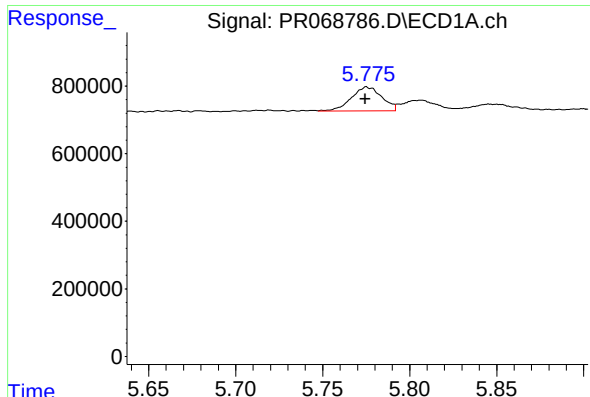
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.006 min
Response: 9672187
Conc: 16.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 70825201
Conc: 16.60 ng/ml



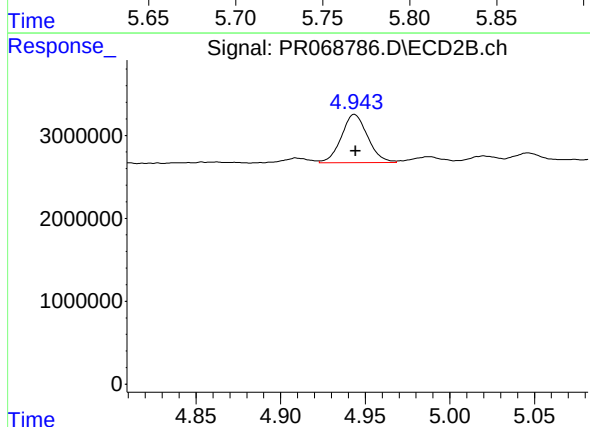
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 865653
Conc: 25.73 ng/ml

Instrument :
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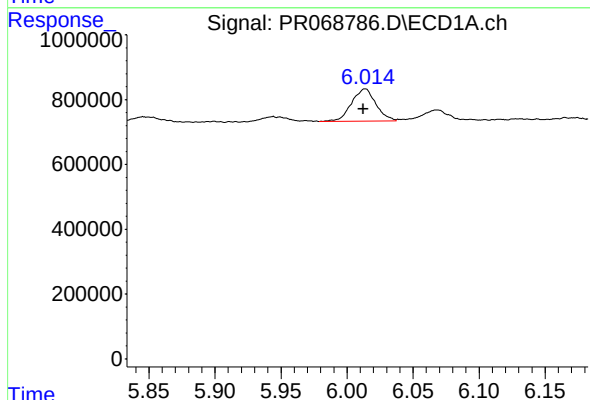
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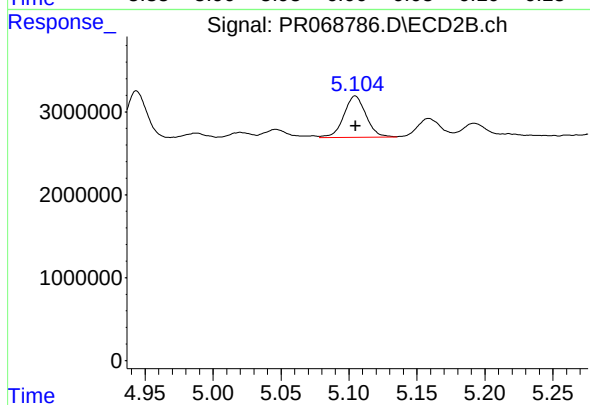
#26 AR-1254-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 6287035
Conc: 24.18 ng/ml



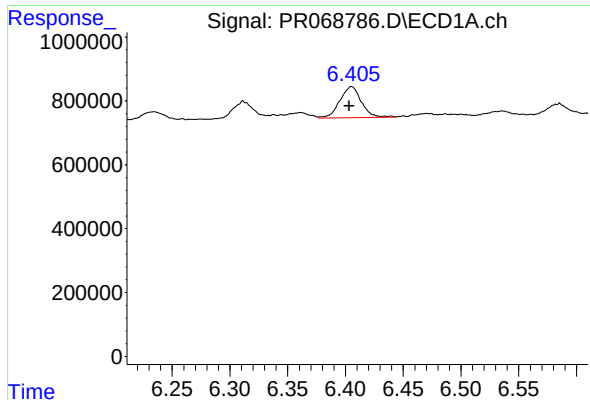
#27 AR-1254-2

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 1271802
Conc: 24.96 ng/ml



#27 AR-1254-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 5723151
Conc: 25.33 ng/ml



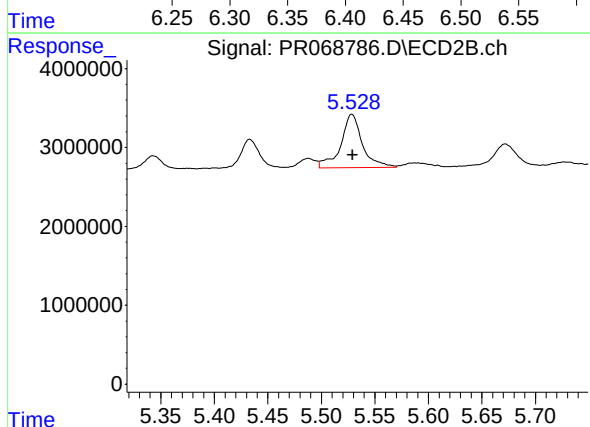
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 1251984
Conc: 24.07 ng/ml

Instrument :
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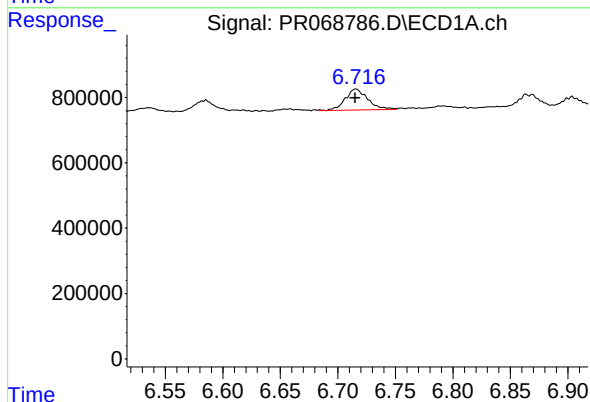
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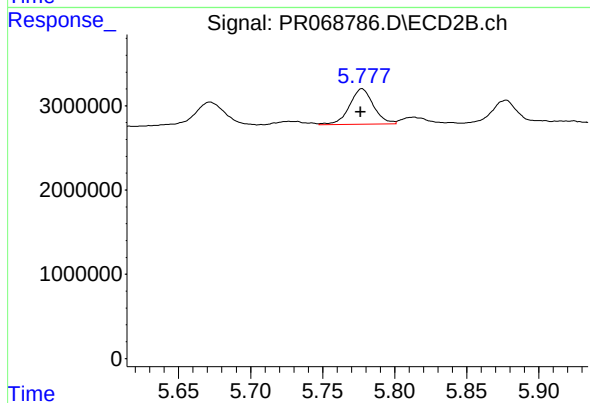
#28 AR-1254-3

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 9484845
Conc: 27.27 ng/ml



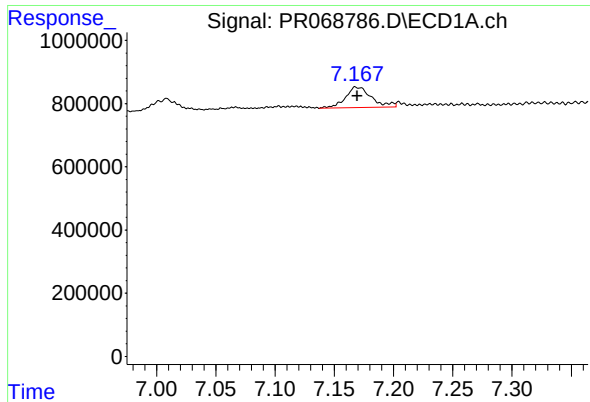
#29 AR-1254-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 879429
Conc: 24.58 ng/ml



#29 AR-1254-4

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 4886148
Conc: 23.82 ng/ml



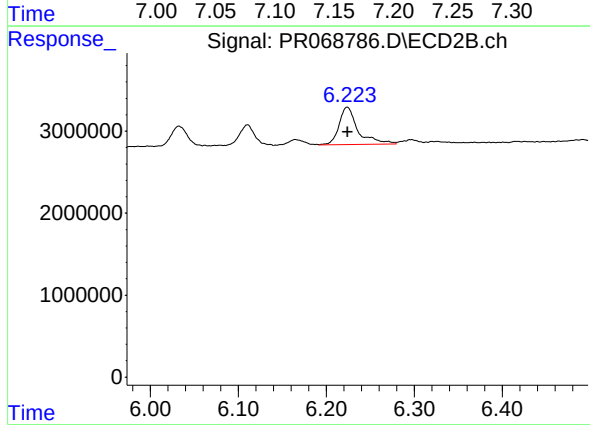
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 999740
Conc: 25.15 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 6820620
Conc: 22.72 ng/ml