

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 11:26
 Operator : AJ\MA
 Sample : P1187-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-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 00:23:39 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...	3.700	3.002	123.3E6	111.7E6	20.648	20.429
2) SA Decachlor...	9.738	8.371	89830195	99987342	22.460	21.127m
Target Compounds						
26) L6 AR-1254-1	5.864	5.003	11872461	13847496	57.967	47.523
27) L6 AR-1254-2	6.104	5.165	16678188	12388228	53.511	48.902
28) L6 AR-1254-3	6.501	5.596	16738481	18961645	52.322	46.344
29) L6 AR-1254-4	6.817	5.846	12566683	11956146	54.840	46.573
30) L6 AR-1254-5	7.278	6.299	12835180	16789534	51.644	45.802

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

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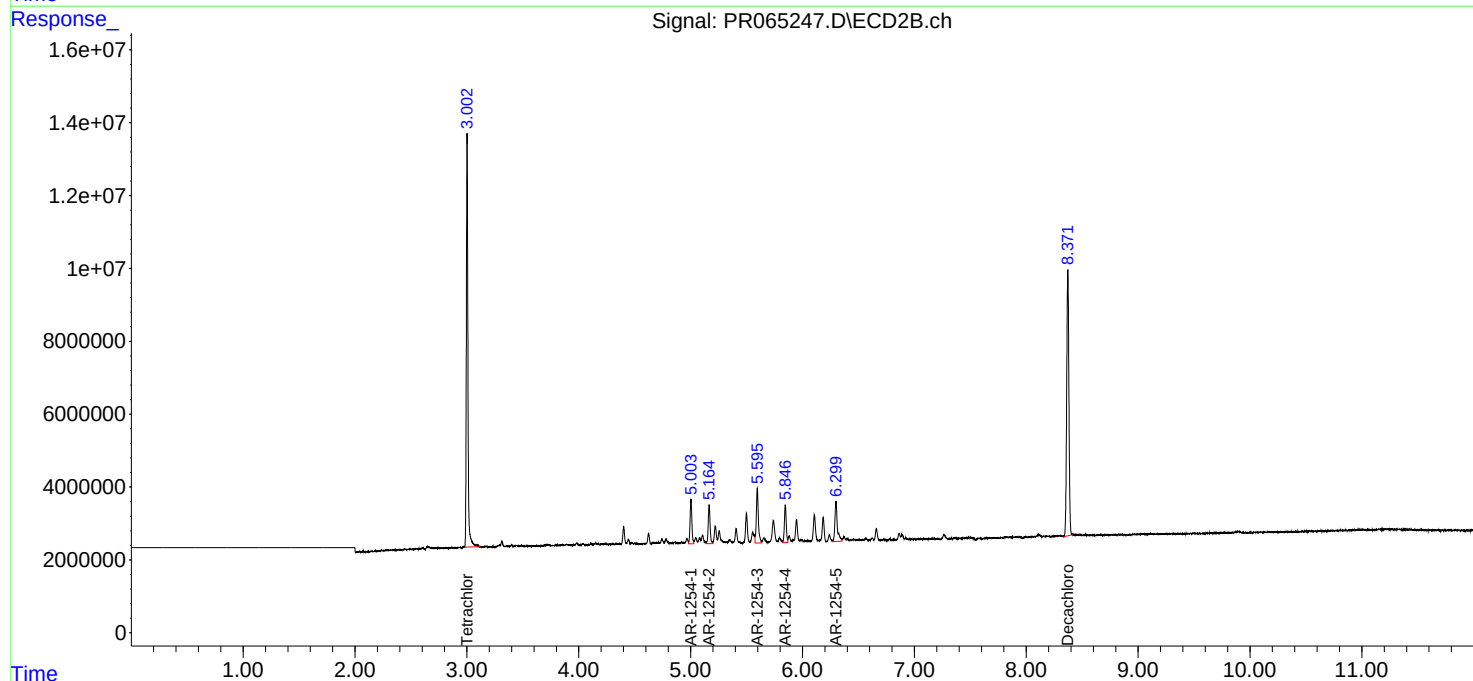
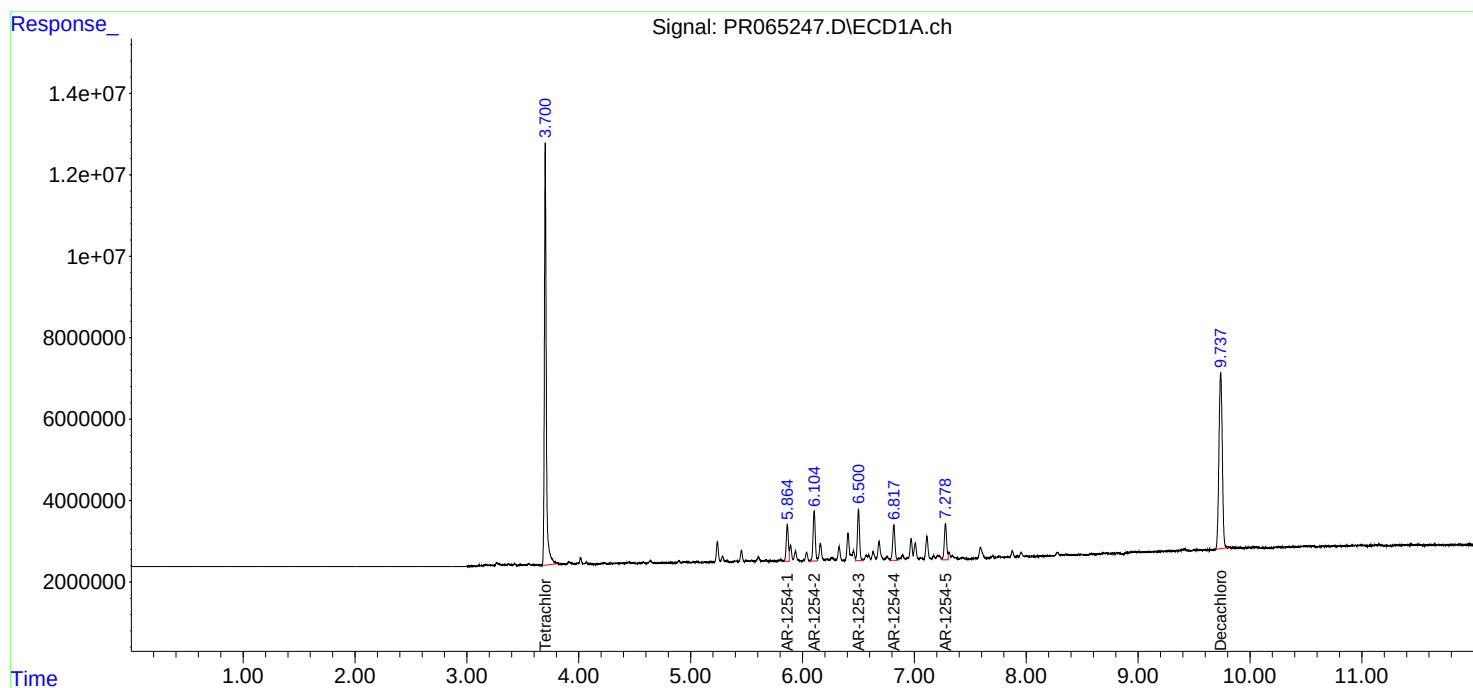
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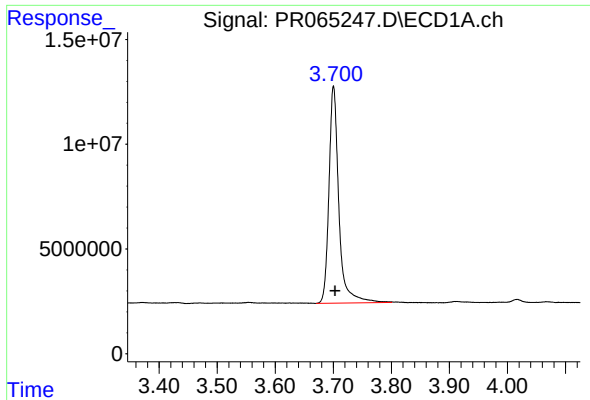
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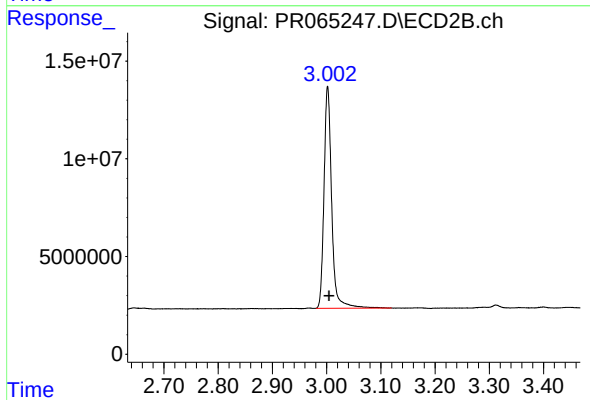
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 123251792
Conc: 20.65 ng/ml

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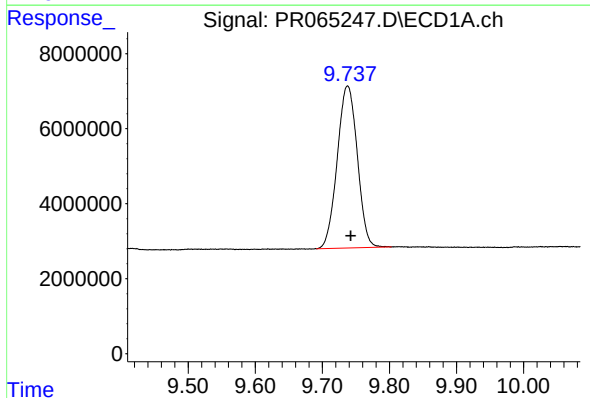
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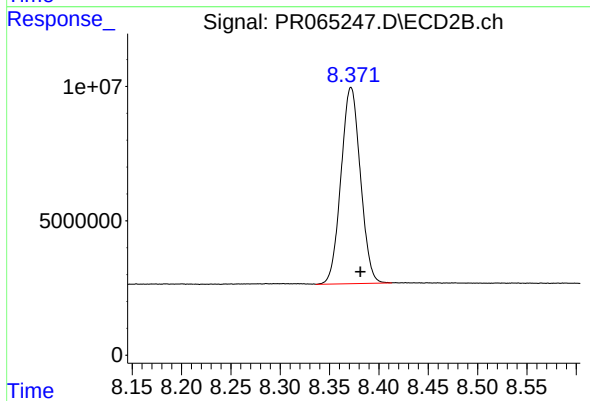
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 111741122
Conc: 20.43 ng/ml



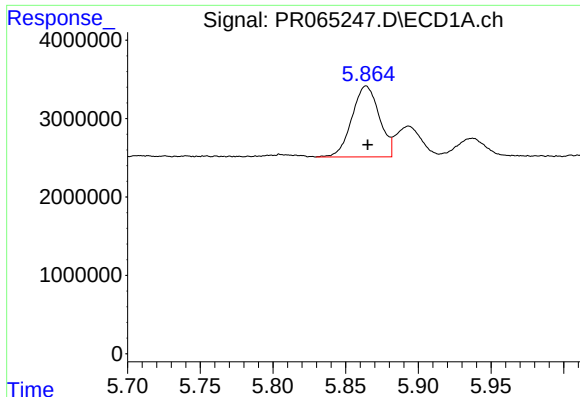
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.005 min
Response: 89830195
Conc: 22.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 99987342
Conc: 21.13 ng/ml m



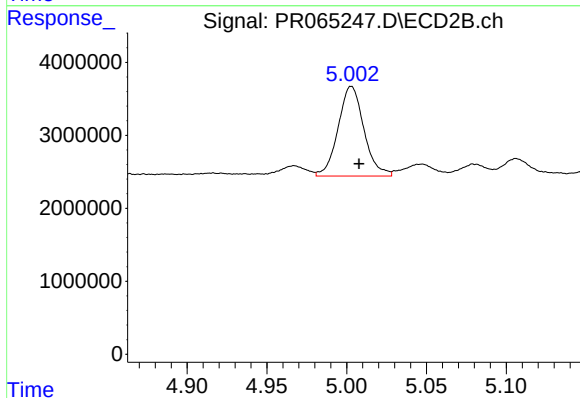
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 11872461
Conc: 57.97 ng/ml

Instrument :
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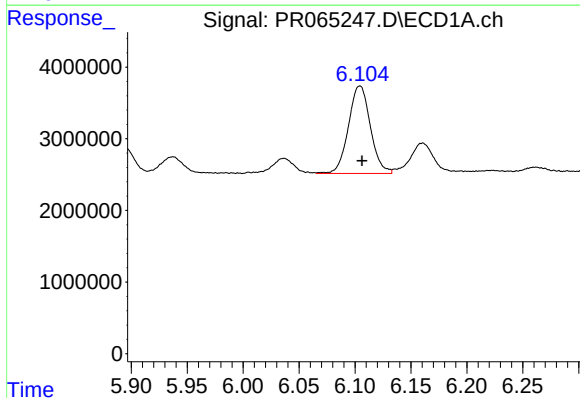
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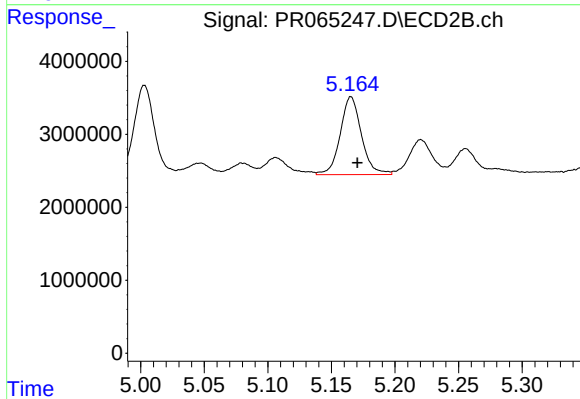
#26 AR-1254-1

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 13847496
Conc: 47.52 ng/ml



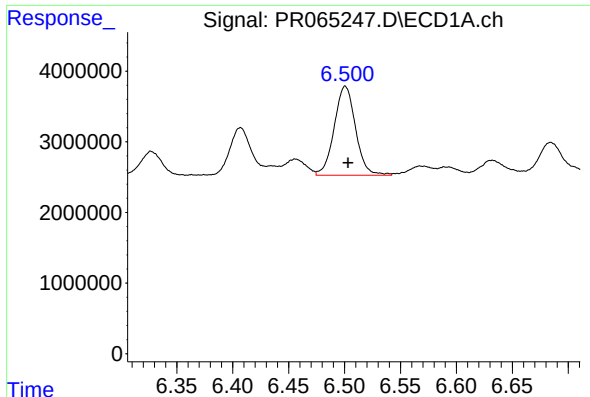
#27 AR-1254-2

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 16678188
Conc: 53.51 ng/ml



#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 12388228
Conc: 48.90 ng/ml



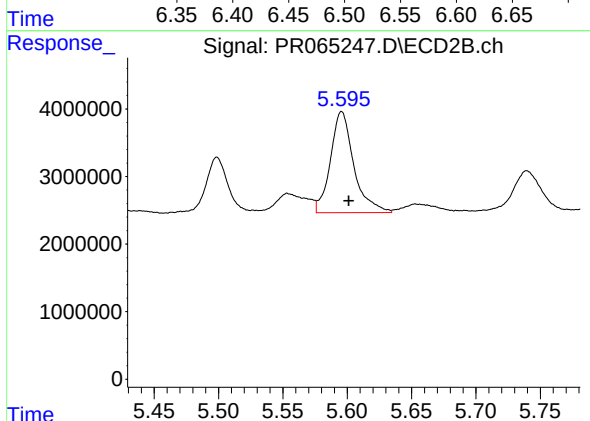
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 16738481
Conc: 52.32 ng/ml

Instrument :
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ClientSampleId :
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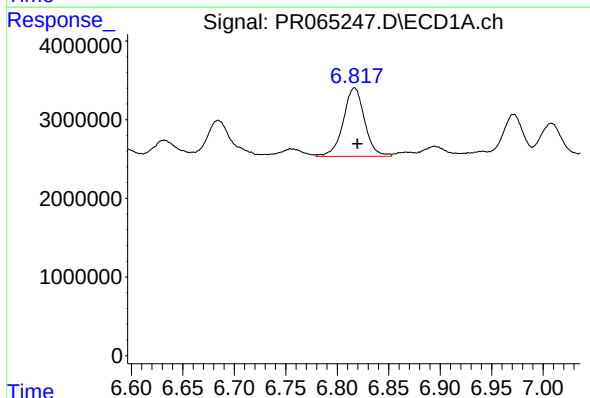
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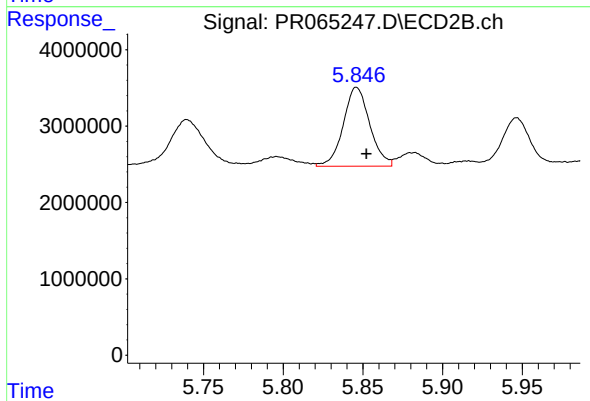
#28 AR-1254-3

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 18961645
Conc: 46.34 ng/ml



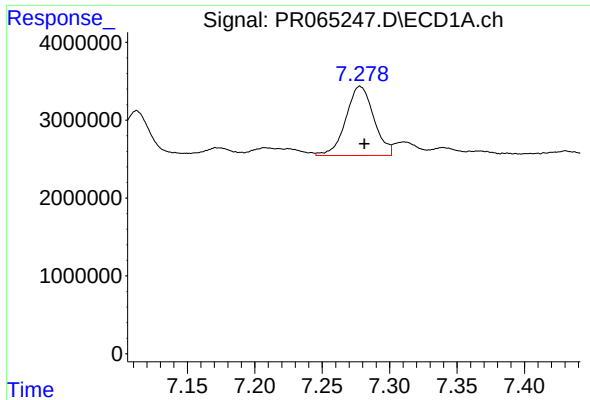
#29 AR-1254-4

R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 12566683
Conc: 54.84 ng/ml



#29 AR-1254-4

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 11956146
Conc: 46.57 ng/ml



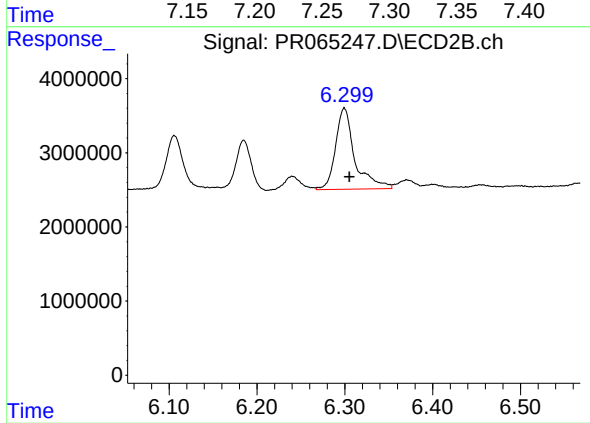
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 12835180
Conc: 51.64 ng/ml

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#30 AR-1254-5

R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 16789534
Conc: 45.80 ng/ml