

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 10:56
 Operator : AJ\MA
 Sample : P1187-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 42 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 00:22:54 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	3.003	129.8E6	118.4E6	21.743	21.649
2)	SA Decachlor...	9.736	8.371	94845320	103.9E6	23.714	21.960m
Target Compounds							
16)	L4 AR-1242-1	4.942	4.148	8088813	7386607	56.584	50.545
17)	L4 AR-1242-2	4.964	4.167	11849623	9848878	56.269	49.373
18)	L4 AR-1242-3	5.029	4.350	7536550	5559356	55.649	50.771
19)	L4 AR-1242-4	5.133	4.444	5771276	5502290	53.112	52.410
20)	L4 AR-1242-5	5.933	5.004	6312767	7254142	55.807	53.726

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

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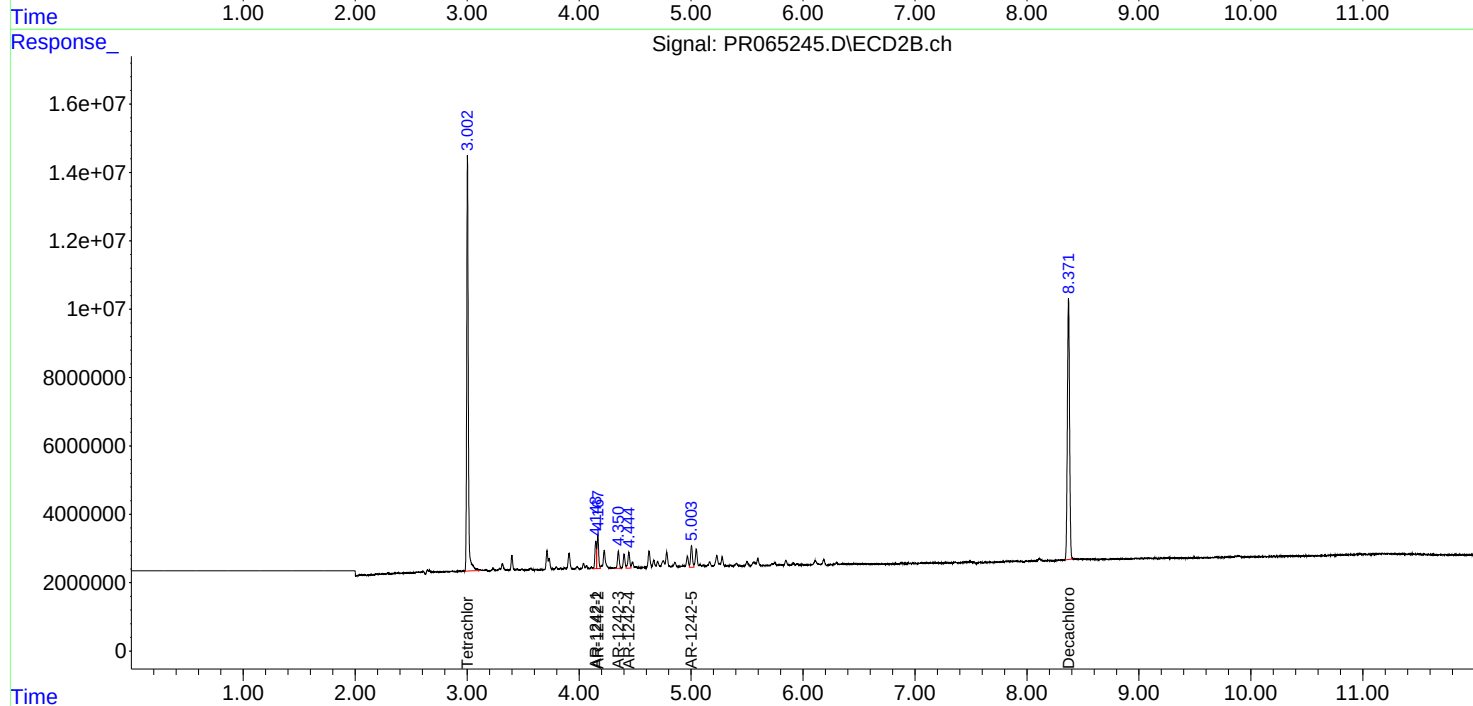
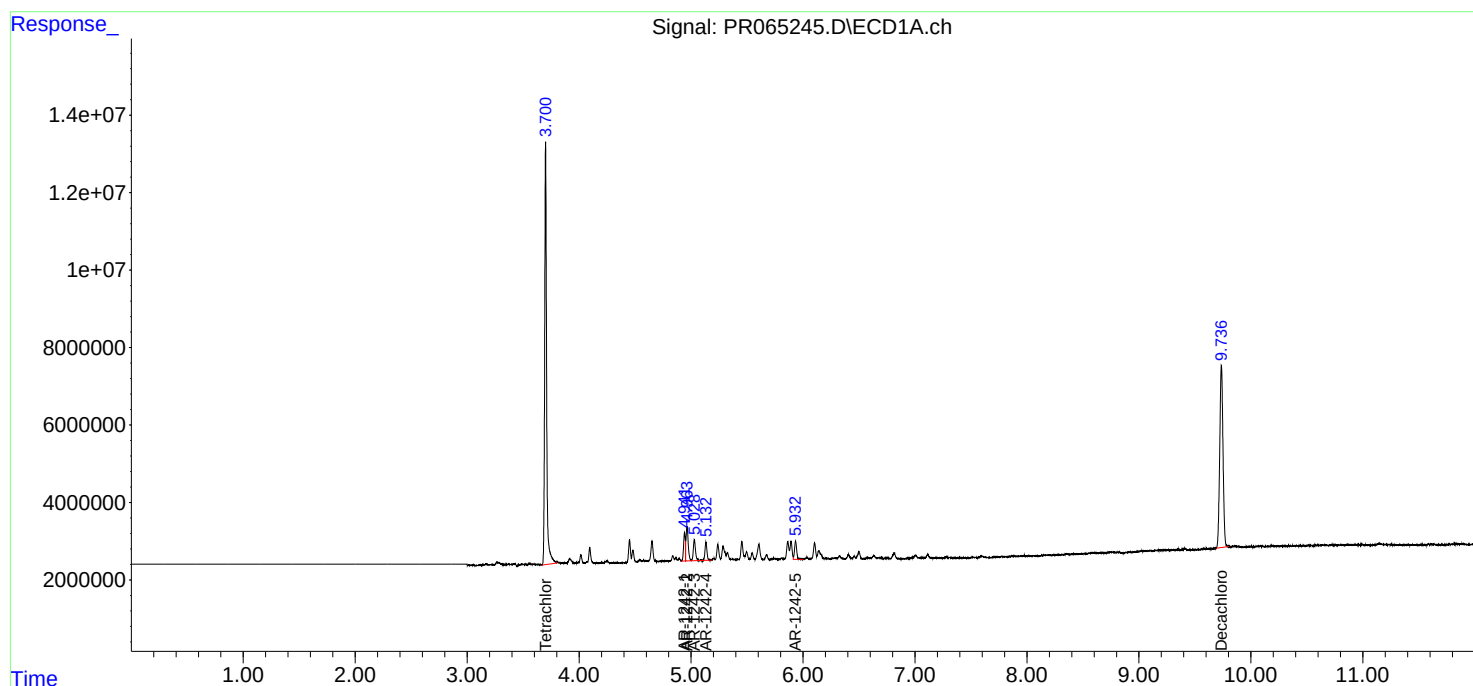
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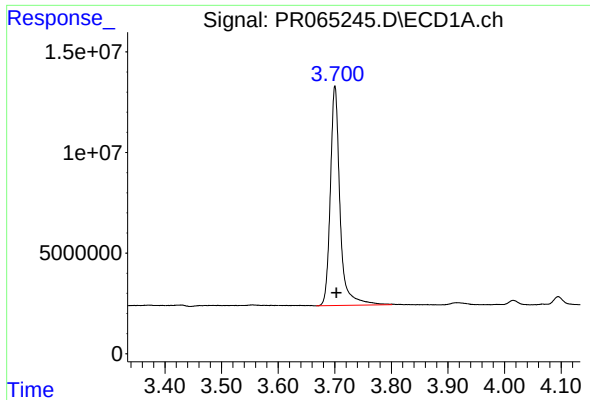
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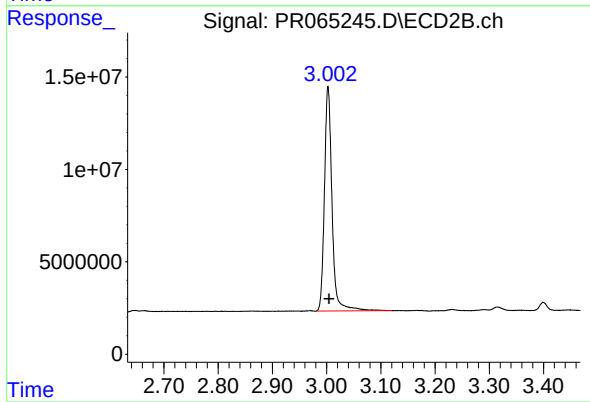
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 129790556
Conc: 21.74 ng/ml

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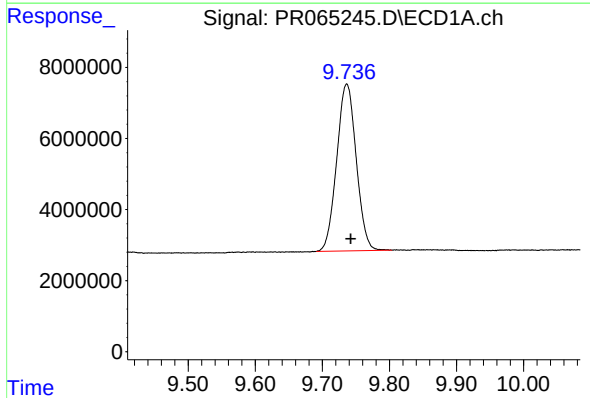
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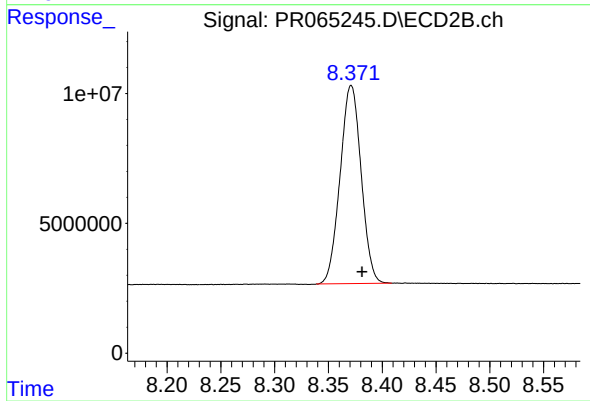
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.002 min
Response: 118415675
Conc: 21.65 ng/ml



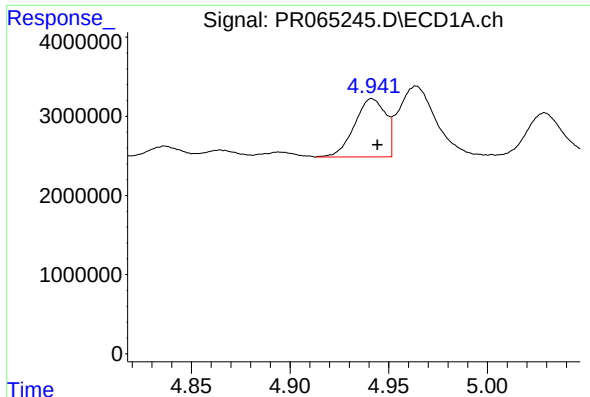
#2 Decachlorobiphenyl

R.T.: 9.736 min
Delta R.T.: -0.006 min
Response: 94845320
Conc: 23.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 103930252
Conc: 21.96 ng/ml m



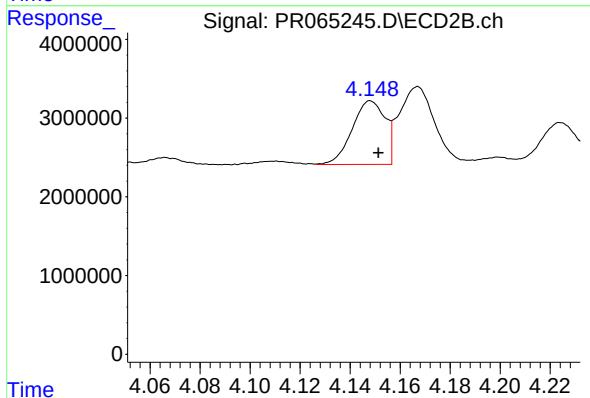
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 8088813
Conc: 56.58 ng/ml

Instrument :
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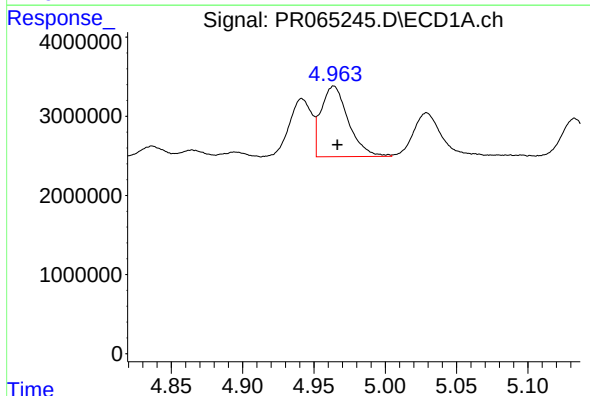
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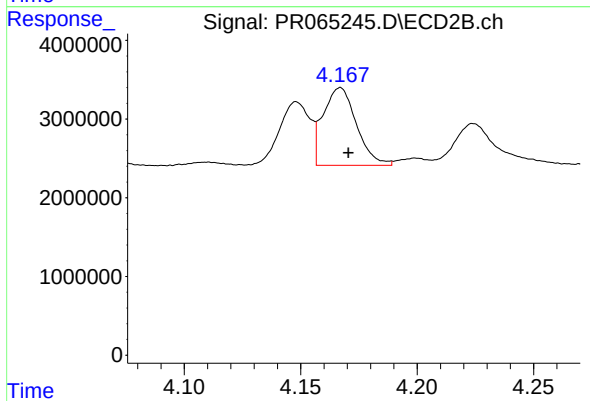
#16 AR-1242-1

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 7386607
Conc: 50.54 ng/ml



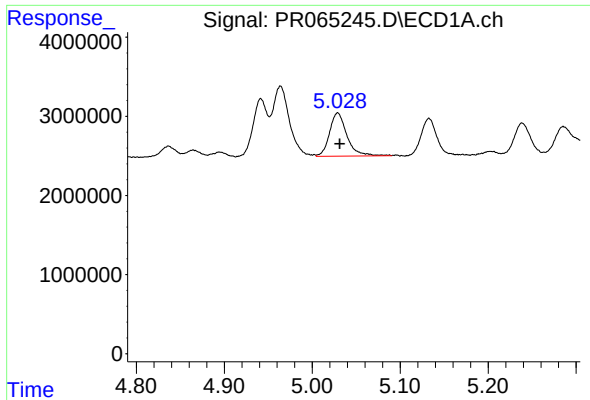
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 11849623
Conc: 56.27 ng/ml



#17 AR-1242-2

R.T.: 4.167 min
Delta R.T.: -0.003 min
Response: 9848878
Conc: 49.37 ng/ml



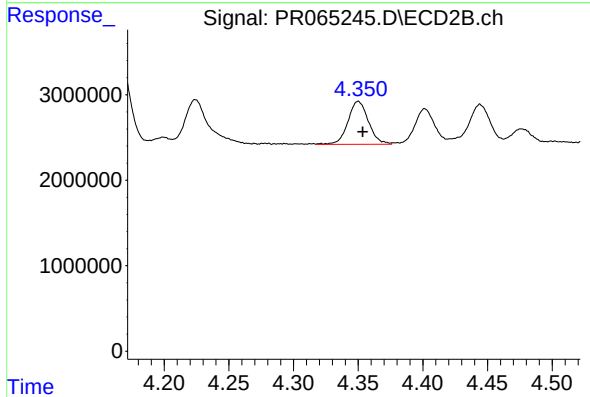
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 7536550
Conc: 55.65 ng/ml

Instrument :
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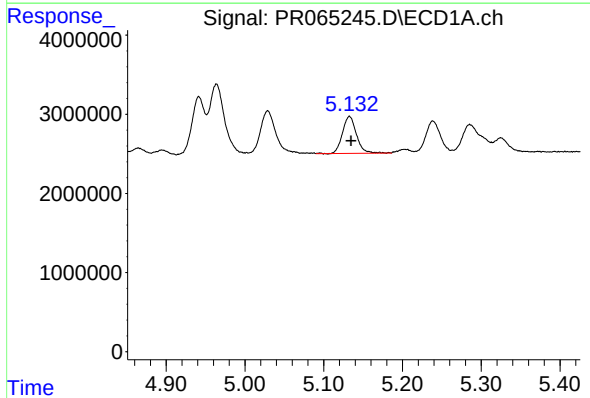
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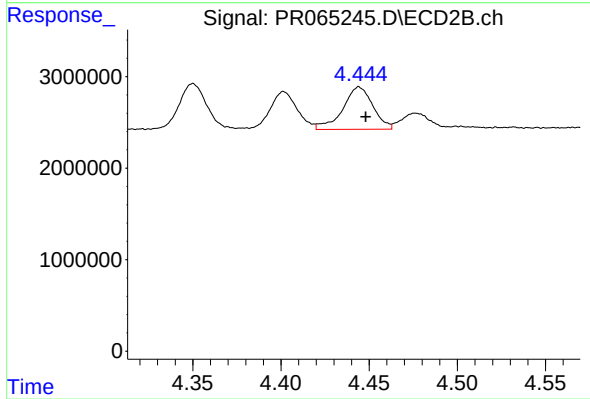
#18 AR-1242-3

R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 5559356
Conc: 50.77 ng/ml



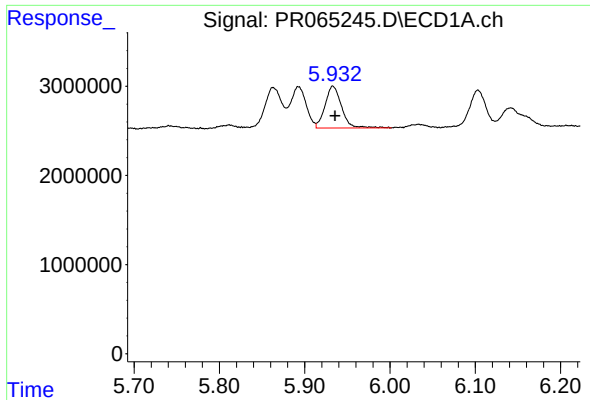
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 5771276
Conc: 53.11 ng/ml



#19 AR-1242-4

R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 5502290
Conc: 52.41 ng/ml



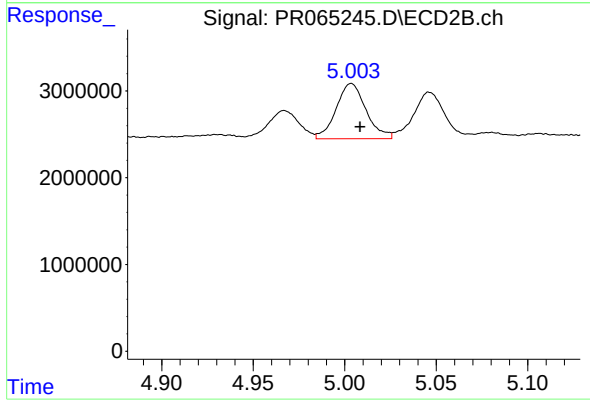
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 6312767
Conc: 55.81 ng/ml

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

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 7254142
Conc: 53.73 ng/ml