

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012724\
 Data File : PR065244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 10:42
 Operator : AJ\MA
 Sample : P1187-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 41 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 00:22:28 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	134.6E6	122.0E6	22.544	22.304
2)	SA Decachlor...	9.737	8.371	97899365	108.2E6	24.478	22.854m
Target Compounds							
11)	L3 AR-1232-1	4.095	3.400	7042718	5757388	52.104	48.073
12)	L3 AR-1232-2	4.652	4.167	4336094	5454941	56.284	44.649
13)	L3 AR-1232-3	4.965	4.350	6708971	3318075	52.612	49.882
14)	L3 AR-1232-4	5.133	4.444	3566729	3001035	54.415	52.411
15)	L3 AR-1232-5	5.240	4.623	2644685	2992547	54.680	46.948m

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

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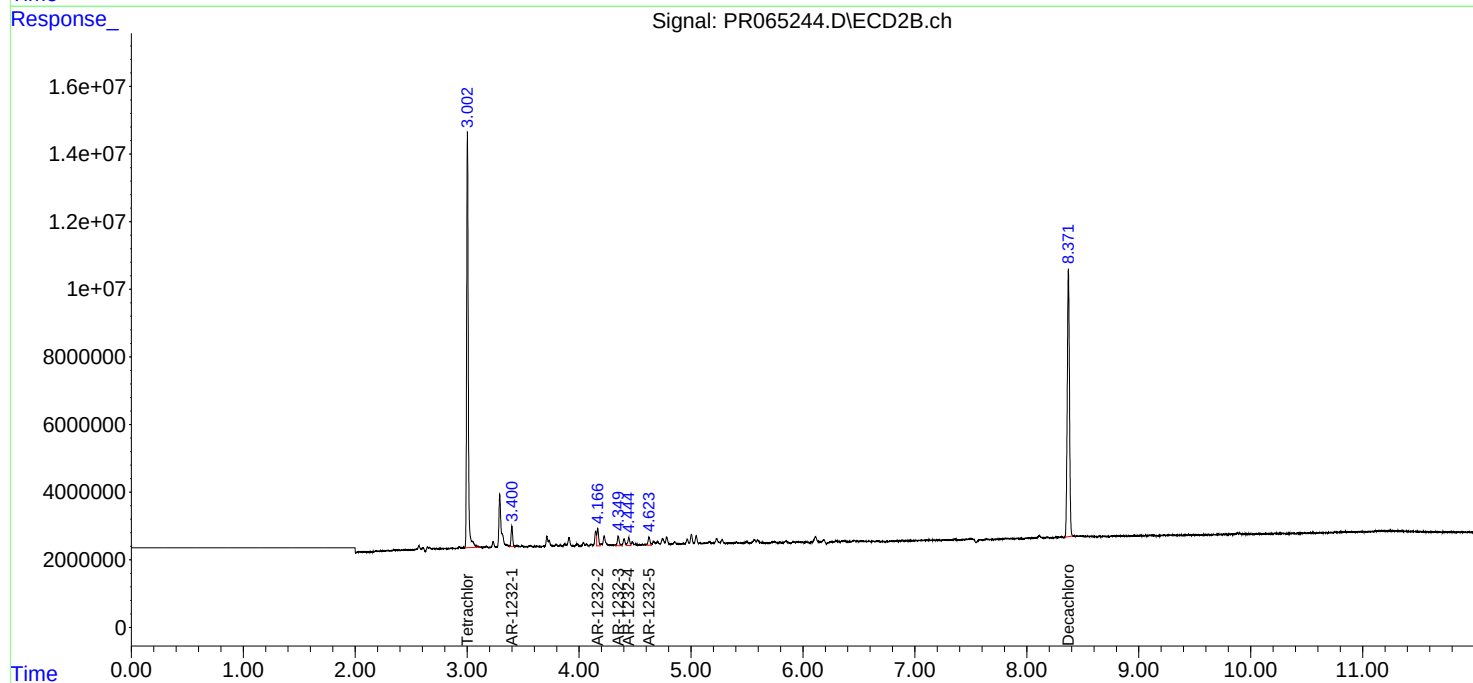
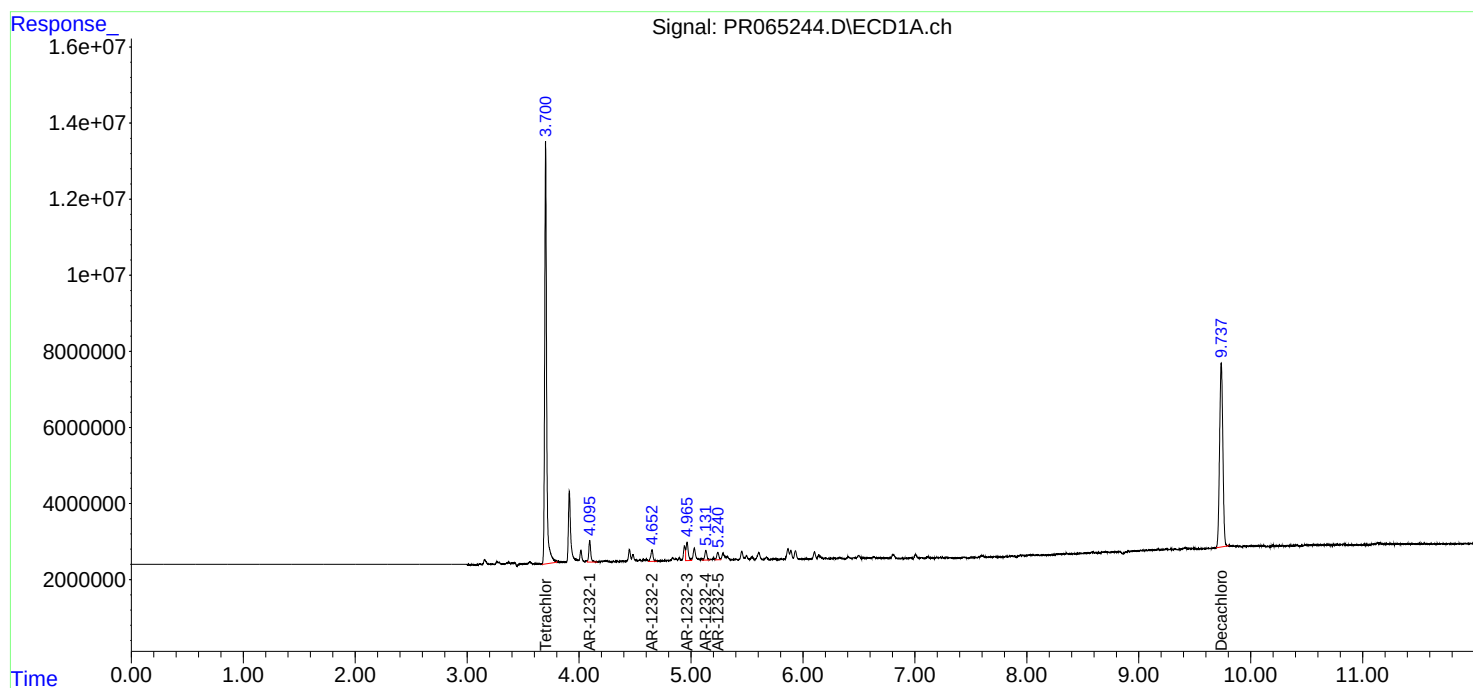
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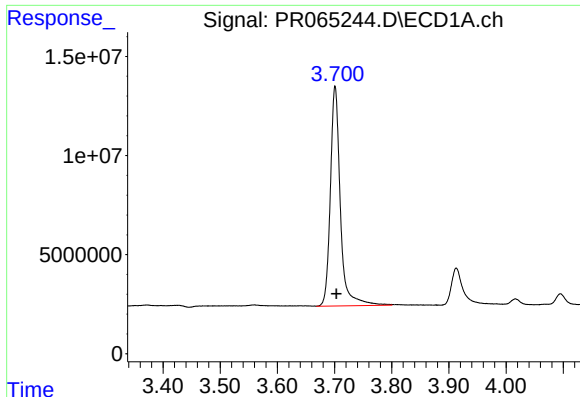
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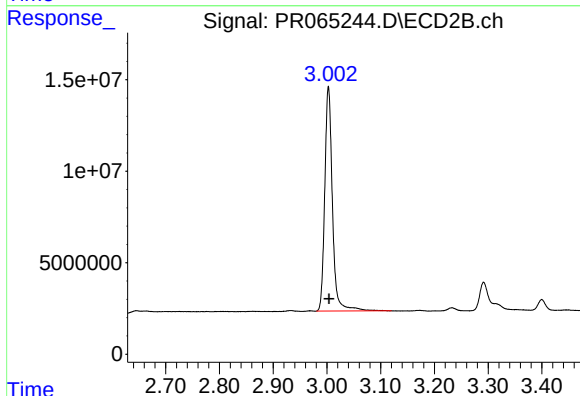
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 134570769
Conc: 22.54 ng/ml

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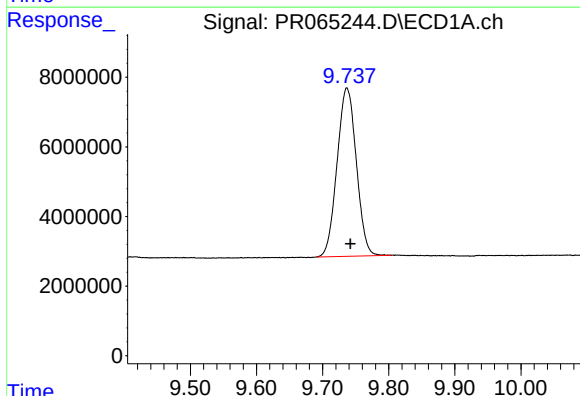
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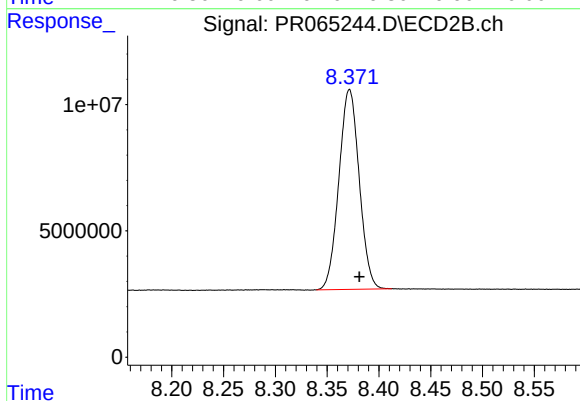
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 121998763
Conc: 22.30 ng/ml



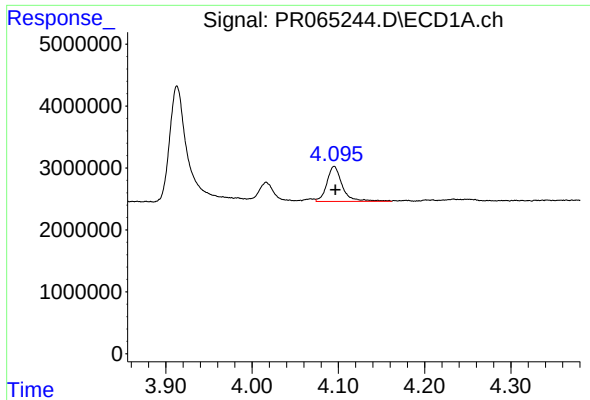
#2 Decachlorobiphenyl

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 97899365
Conc: 24.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 108158438
Conc: 22.85 ng/ml m



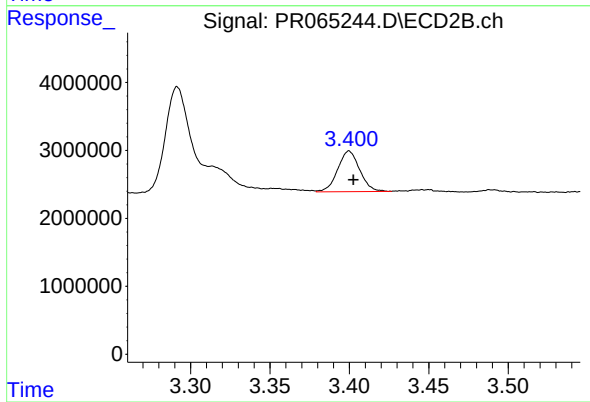
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 7042718
Conc: 52.10 ng/ml

Instrument :
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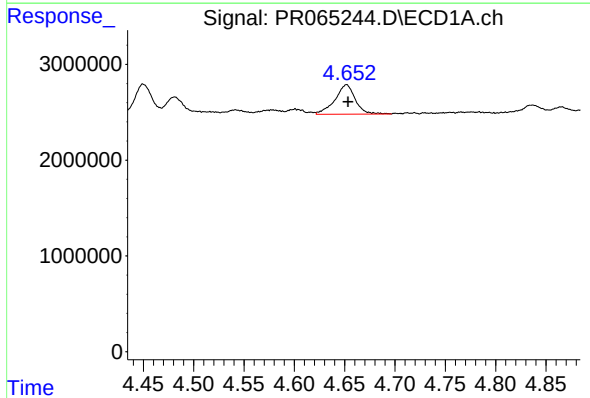
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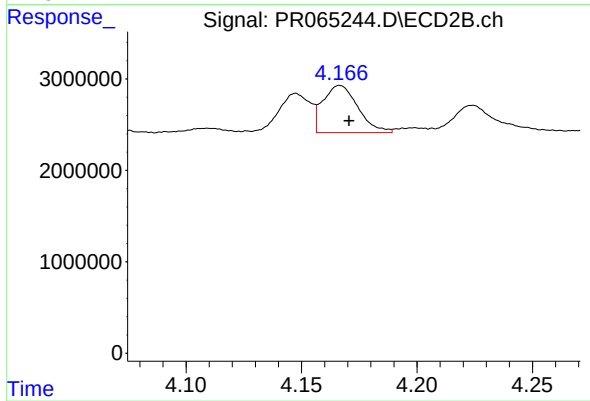
#11 AR-1232-1

R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 5757388
Conc: 48.07 ng/ml



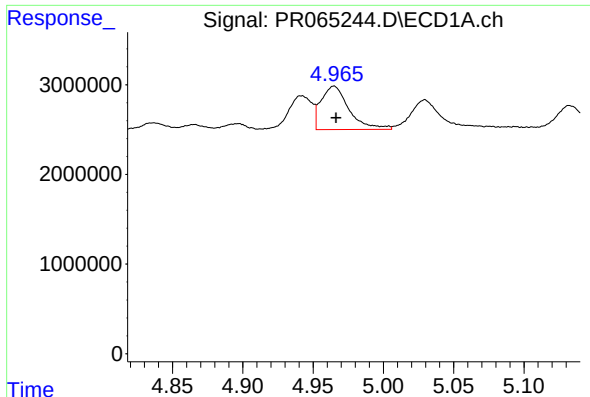
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 4336094
Conc: 56.28 ng/ml



#12 AR-1232-2

R.T.: 4.167 min
Delta R.T.: -0.004 min
Response: 5454941
Conc: 44.65 ng/ml



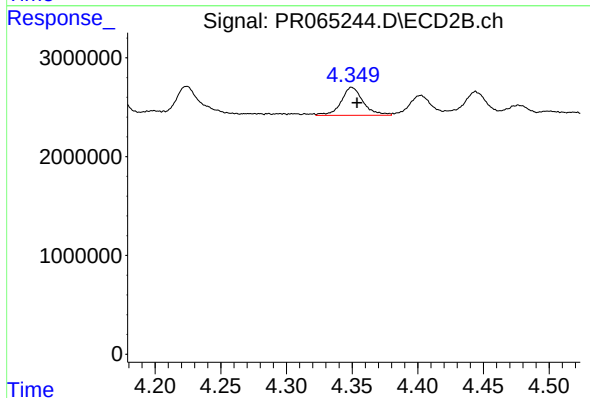
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 6708971
Conc: 52.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
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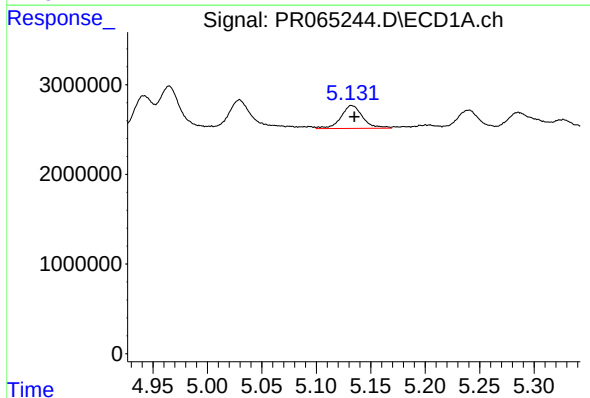
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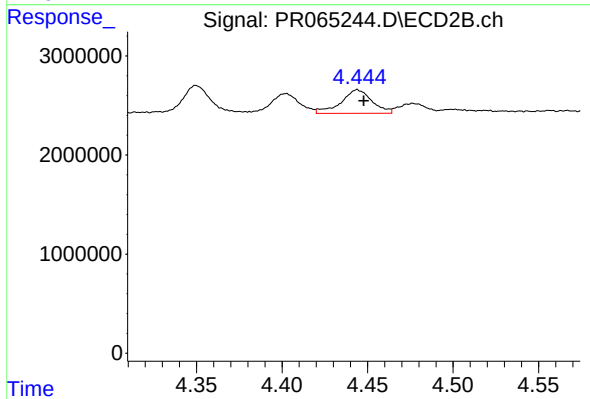
#13 AR-1232-3

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 3318075
Conc: 49.88 ng/ml



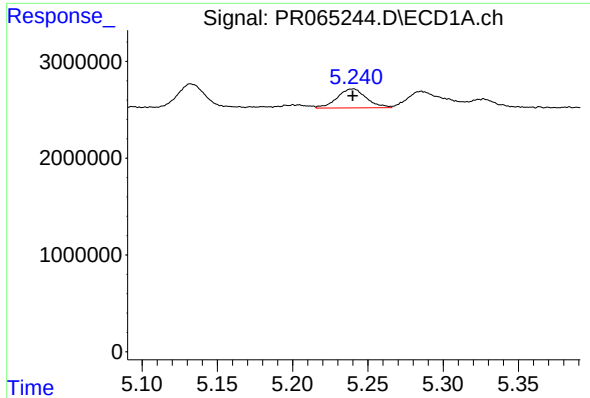
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 3566729
Conc: 54.42 ng/ml



#14 AR-1232-4

R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 3001035
Conc: 52.41 ng/ml



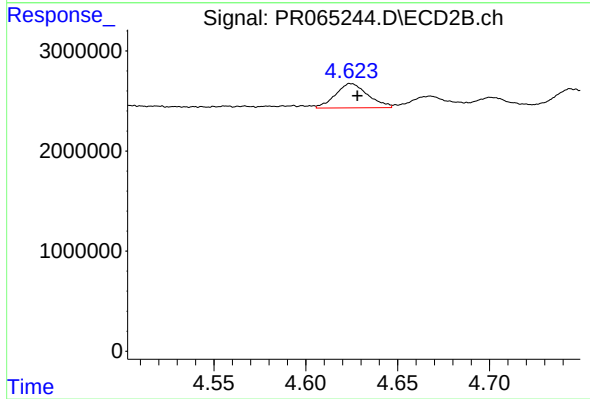
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 2644685
Conc: 54.68 ng/ml

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#15 AR-1232-5

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 2992547
Conc: 46.95 ng/ml m