

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 21:26
 Operator : AJ\MA
 Sample : 04699-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:47:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 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...	3.737	3.026	135.8E6	86375075	21.522	22.097
2)	SA Decachlor...	9.759	8.430	107.8E6	68086038	22.851	22.334
Target Compounds							
26)	L6 AR-1254-1	5.897	5.035	11069937	9502092	50.552	46.581m
27)	L6 AR-1254-2	6.137	5.199	16138144	8442996	48.119	45.900m
28)	L6 AR-1254-3	6.531	5.631	16713471	10252561	49.531	35.335m#
29)	L6 AR-1254-4	6.848	5.883	8860289	8283293	36.899	45.963m
30)	L6 AR-1254-5	7.304	6.338	11786933	10286888	43.255	38.365m

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

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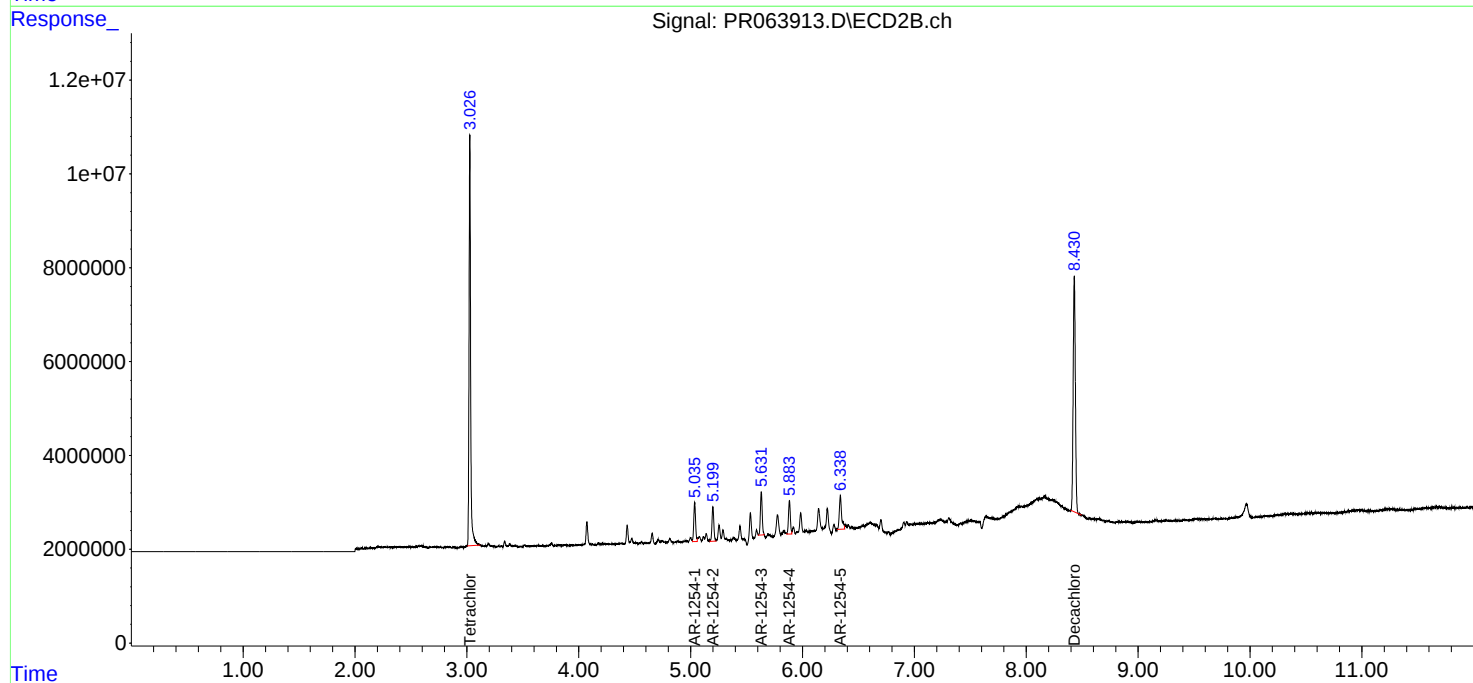
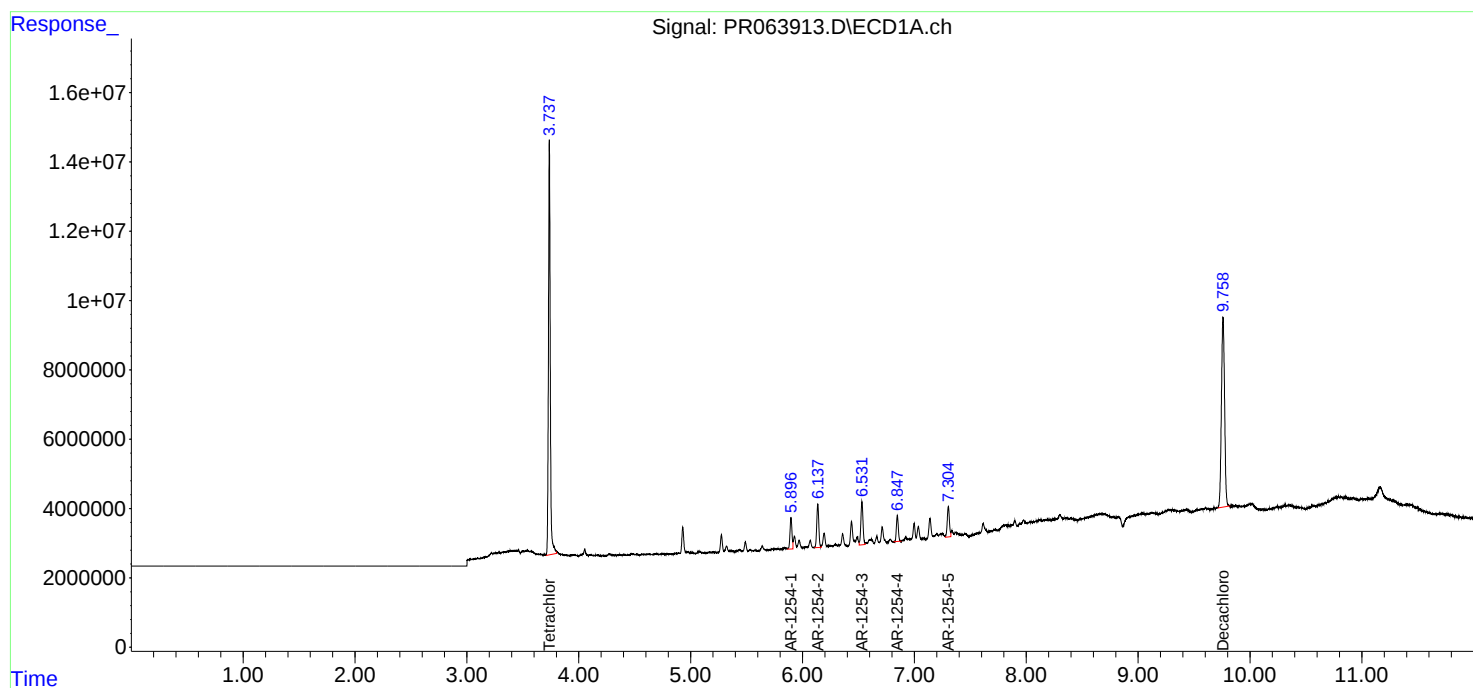
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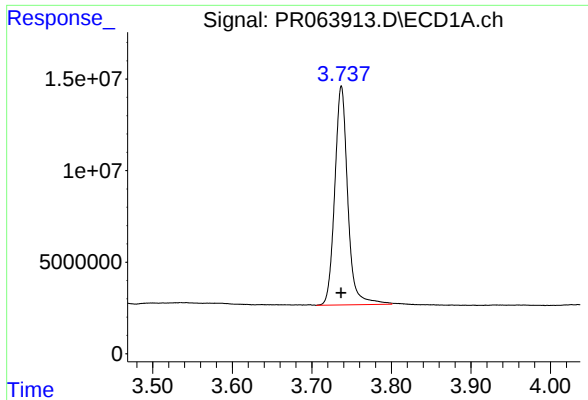
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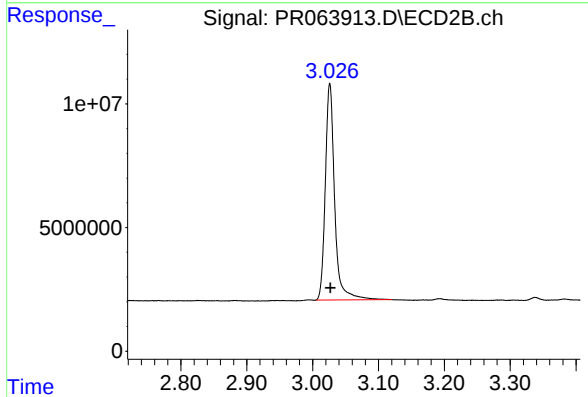
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 135821352
Conc: 21.52 ng/ml

Instrument :
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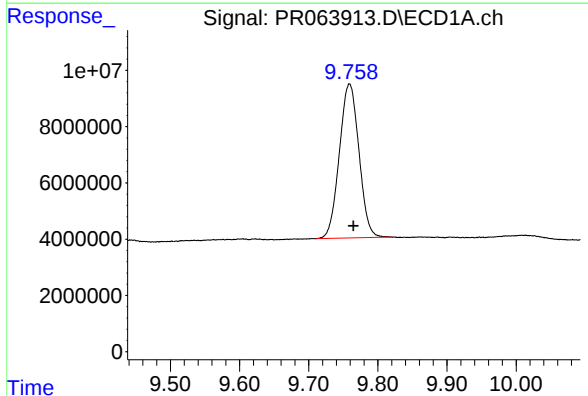
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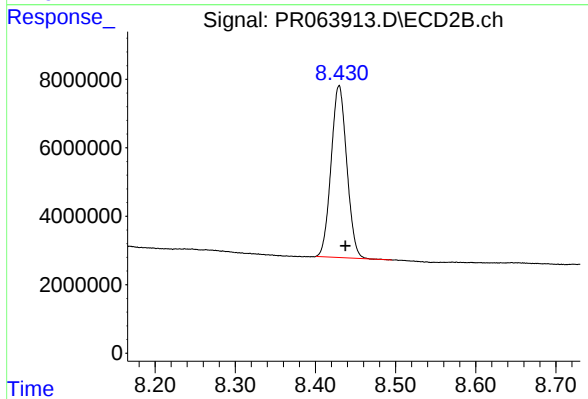
#1 Tetrachloro-m-xylene

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 86375075
Conc: 22.10 ng/ml



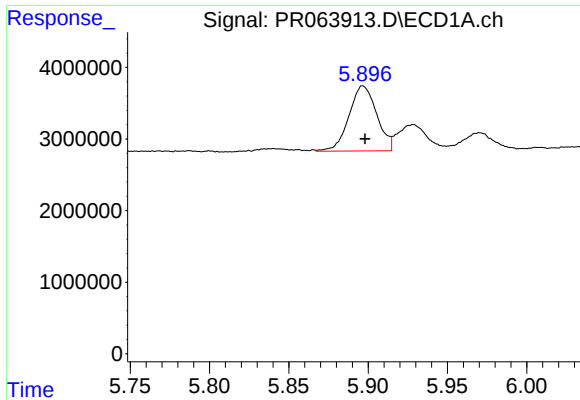
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.006 min
Response: 107831027
Conc: 22.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.430 min
Delta R.T.: -0.008 min
Response: 68086038
Conc: 22.33 ng/ml



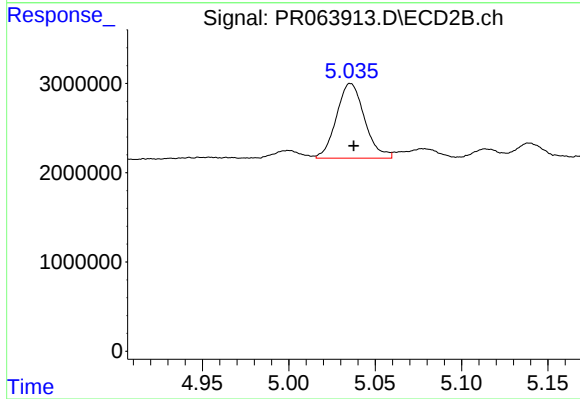
#26 AR-1254-1

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 11069937
Conc: 50.55 ng/ml

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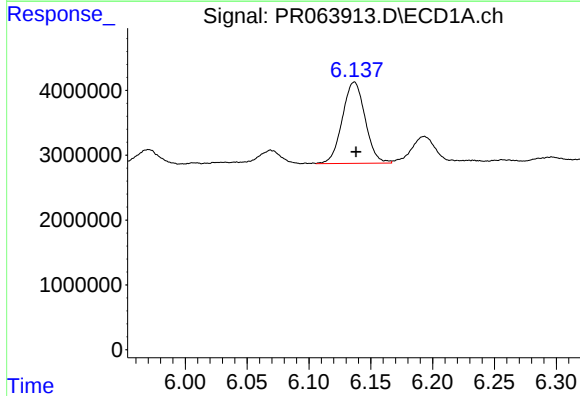
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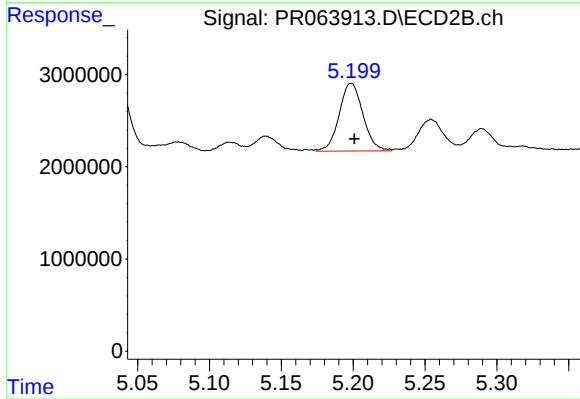
#26 AR-1254-1

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 9502092
Conc: 46.58 ng/ml m



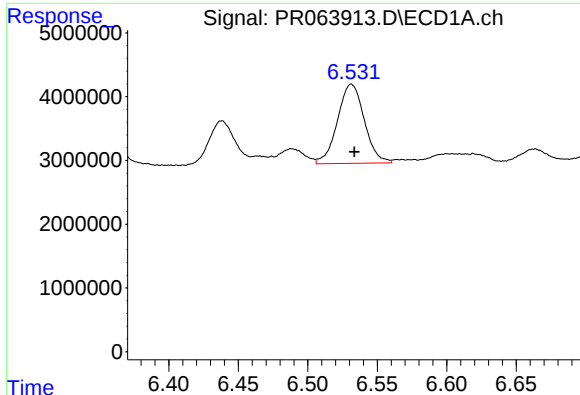
#27 AR-1254-2

R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 16138144
Conc: 48.12 ng/ml



#27 AR-1254-2

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 8442996
Conc: 45.90 ng/ml m



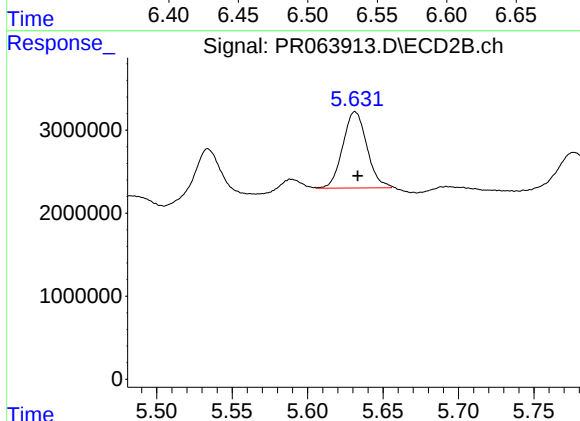
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 16713471
Conc: 49.53 ng/ml

Instrument :
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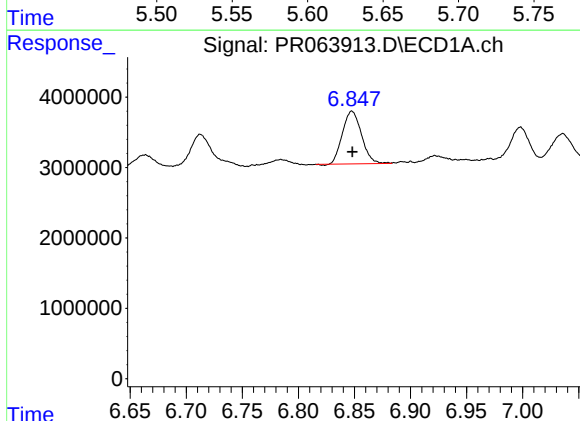
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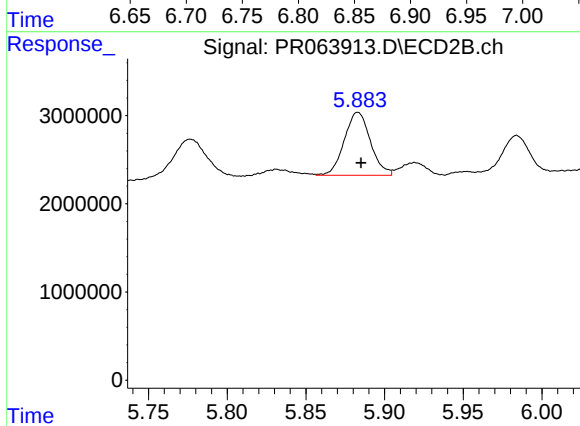
#28 AR-1254-3

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 10252561
Conc: 35.34 ng/ml m



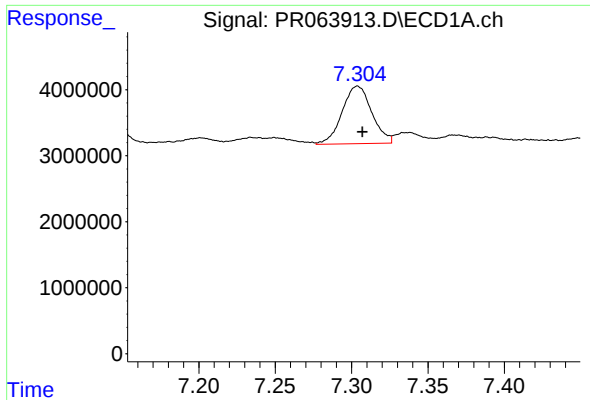
#29 AR-1254-4

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 8860289
Conc: 36.90 ng/ml



#29 AR-1254-4

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 8283293
Conc: 45.96 ng/ml m



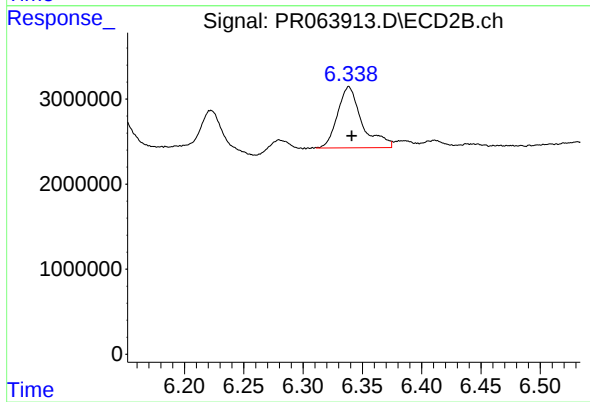
#30 AR-1254-5

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 11786933
Conc: 43.25 ng/ml

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#30 AR-1254-5

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 10286888
Conc: 38.36 ng/ml m