

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 10:55
 Operator : AJ\MA
 Sample : 04699-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:16:21 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	128.5E6	79973437	20.369	20.459
2)	SA Decachlor...	9.759	8.428	101.9E6	64129963	21.588	21.036
Target Compounds							
26)	L6 AR-1254-1	5.896	5.033	7173025	5535293	32.756	27.135m
27)	L6 AR-1254-2	6.136	5.196	9936603	5055743	29.628	27.486m
28)	L6 AR-1254-3	6.531	5.629	10852095	7488161	32.161	25.808m
29)	L6 AR-1254-4	6.846	5.881	6434911	5356305	26.798	29.722
30)	L6 AR-1254-5	7.305	6.336	7446620	6878762	27.327	25.654

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

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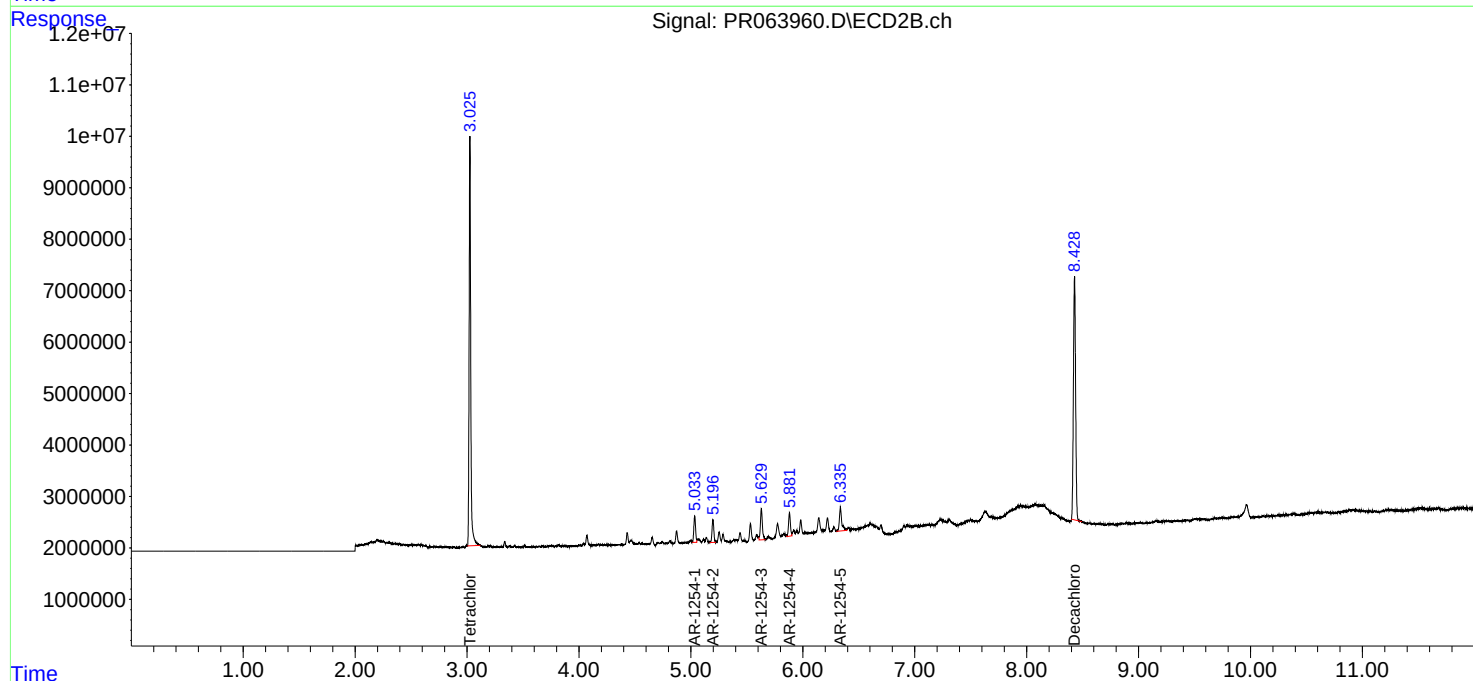
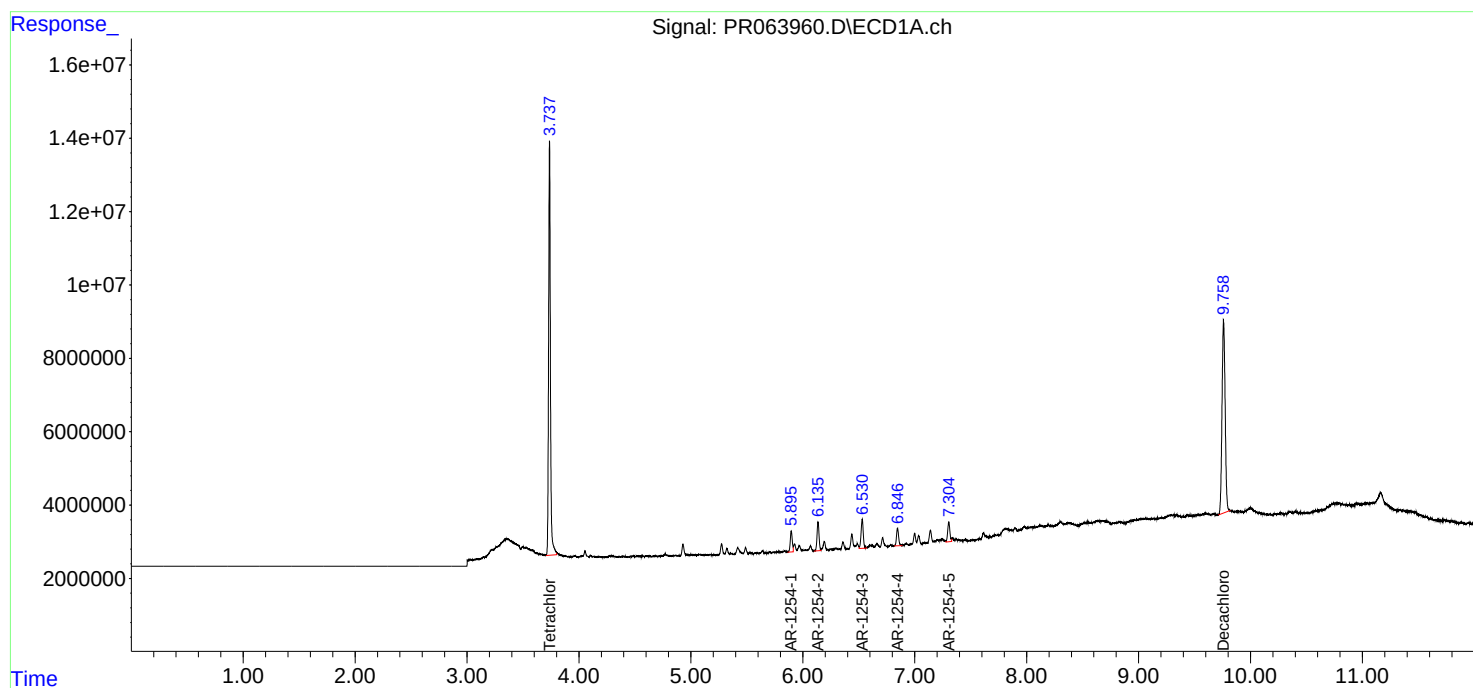
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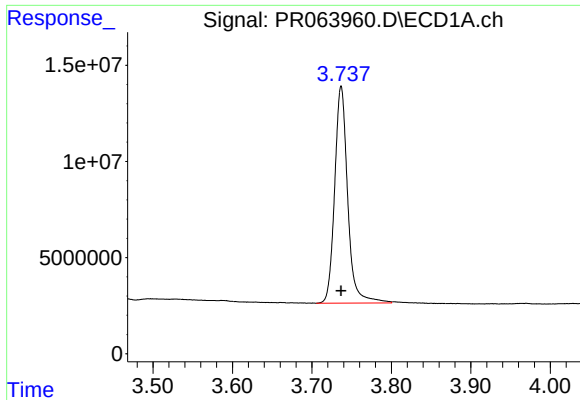
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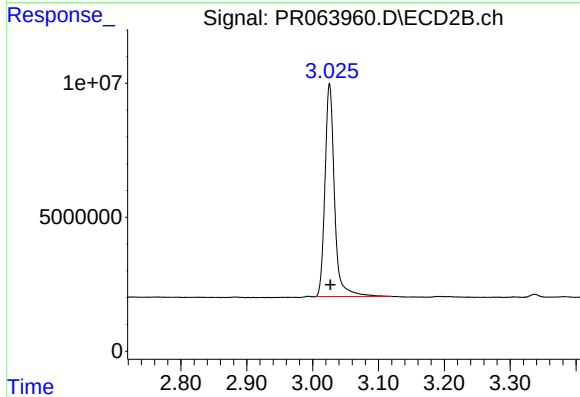
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 128542580
Conc: 20.37 ng/ml

Instrument :
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ClientSampleId :
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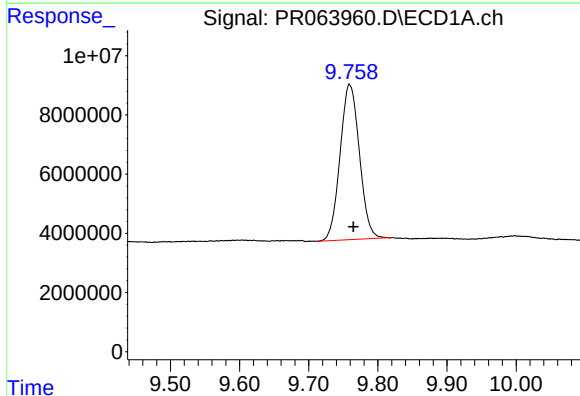
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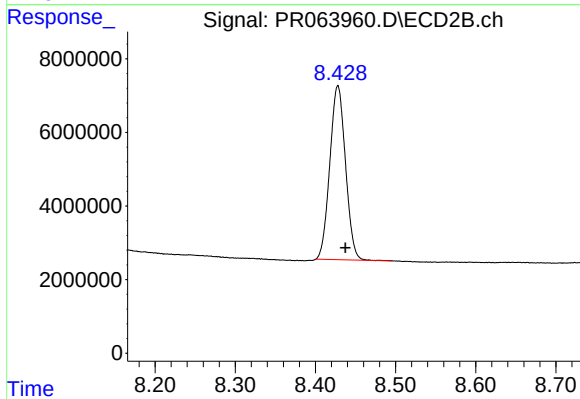
#1 Tetrachloro-m-xylene

R.T.: 3.026 min
Delta R.T.: -0.001 min
Response: 79973437
Conc: 20.46 ng/ml



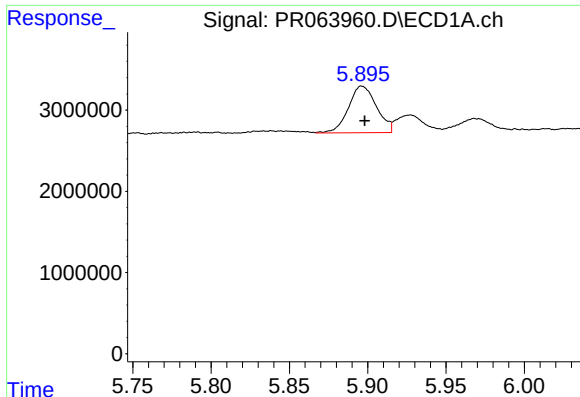
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.006 min
Response: 101873281
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.428 min
Delta R.T.: -0.009 min
Response: 64129963
Conc: 21.04 ng/ml



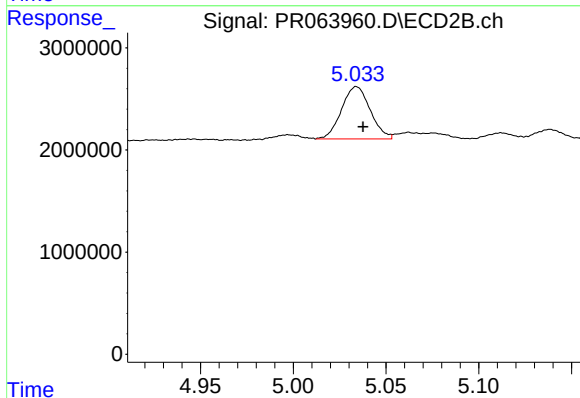
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 7173025
Conc: 32.76 ng/ml

Instrument :
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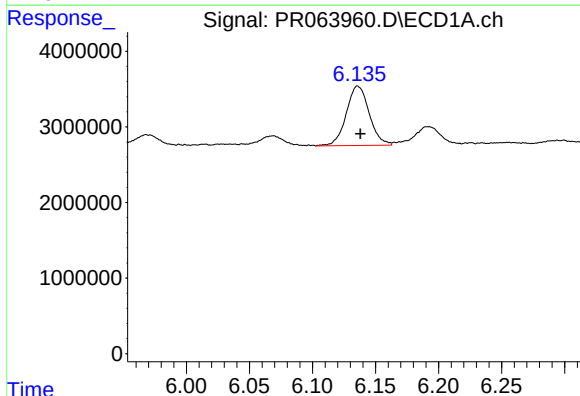
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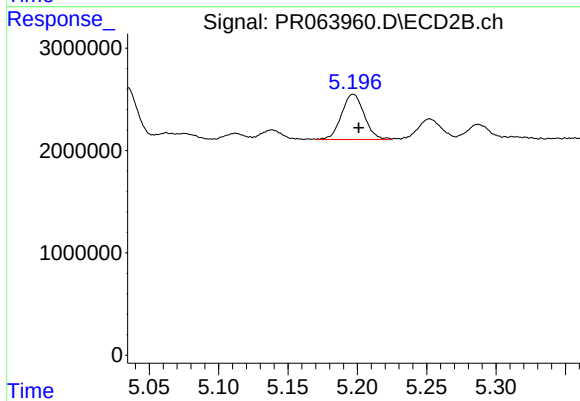
#26 AR-1254-1

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 5535293
Conc: 27.13 ng/ml m



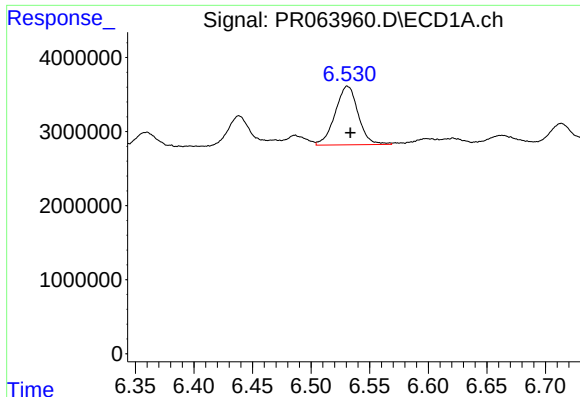
#27 AR-1254-2

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 9936603
Conc: 29.63 ng/ml



#27 AR-1254-2

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 5055743
Conc: 27.49 ng/ml m



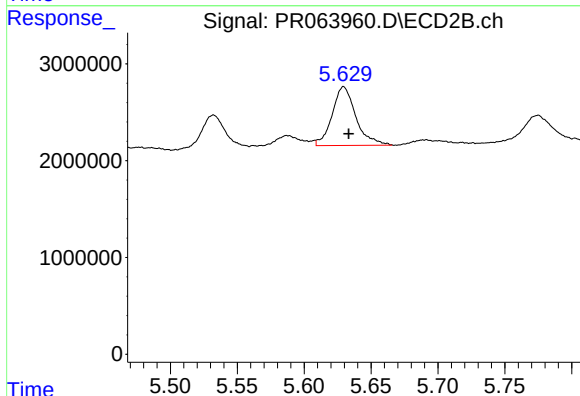
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 10852095
Conc: 32.16 ng/ml

Instrument :
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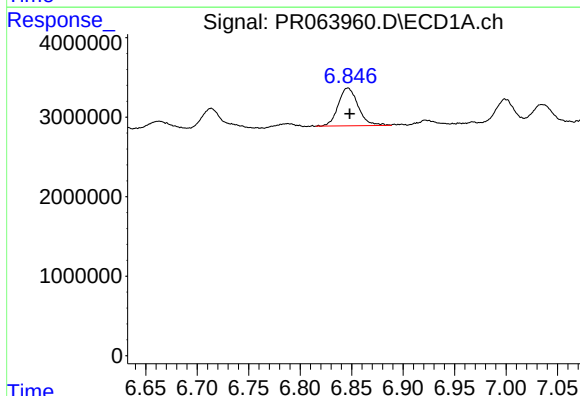
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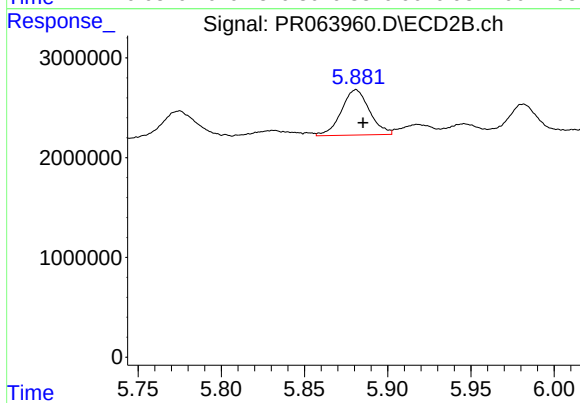
#28 AR-1254-3

R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 7488161
Conc: 25.81 ng/ml m



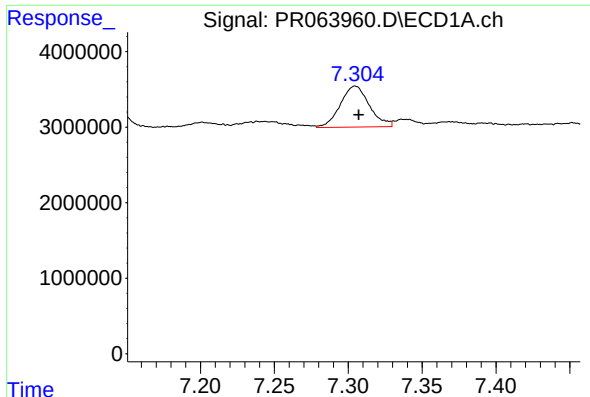
#29 AR-1254-4

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 6434911
Conc: 26.80 ng/ml



#29 AR-1254-4

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 5356305
Conc: 29.72 ng/ml



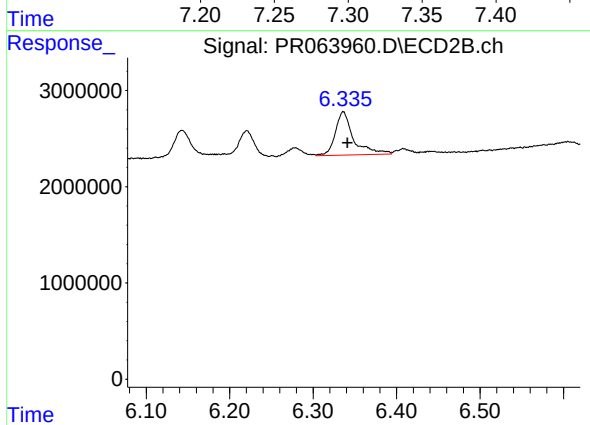
#30 AR-1254-5

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 7446620
Conc: 27.33 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 6878762
Conc: 25.65 ng/ml