

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 06:43
 Operator : AJ\MA
 Sample : 04699-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-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 09:09:10 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...	3.736	3.025	134.9E6	85797249	21.373	21.949
2)	SA Decachlor...	9.757	8.427	108.8E6	67458654	23.052	22.128
Target Compounds							
26)	L6 AR-1254-1	5.897	5.034	12884079	12030600	58.836	58.976
27)	L6 AR-1254-2	6.137	5.197	19321814	10796300	57.612	58.694
28)	L6 AR-1254-3	6.532	5.629	19816452	15369370	58.727	52.970m
29)	L6 AR-1254-4	6.846	5.881	12531328	10169981	52.187	56.432
30)	L6 AR-1254-5	7.304	6.335	14576437	12873247	53.492	48.010m

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

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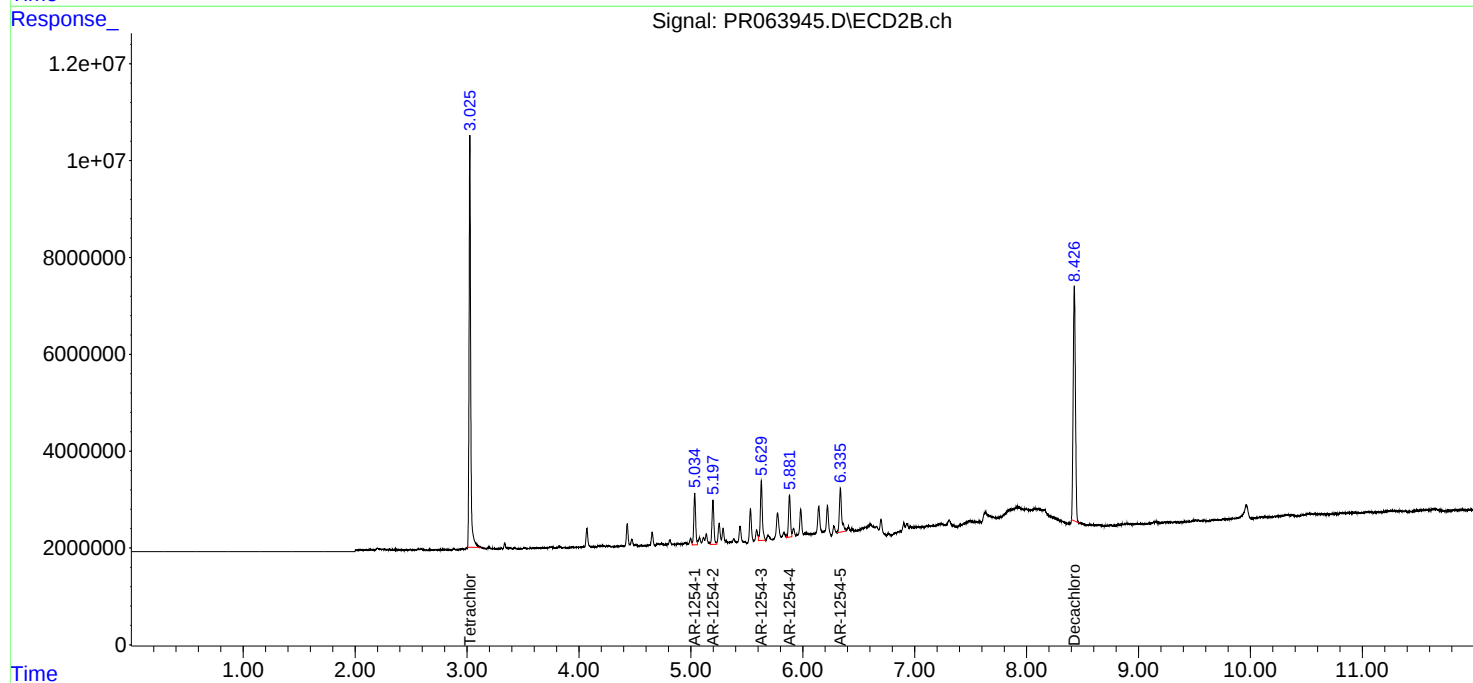
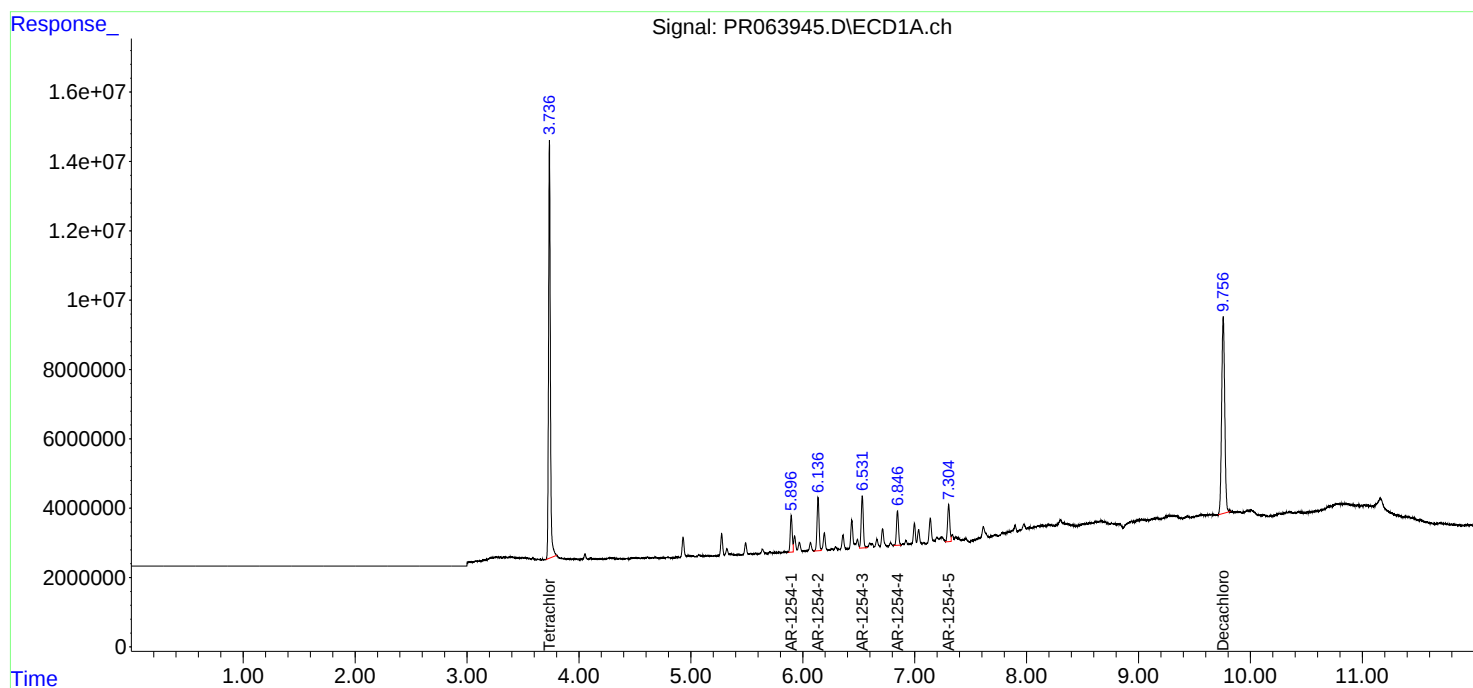
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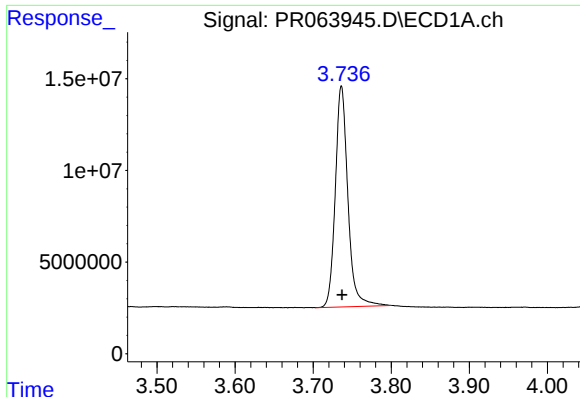
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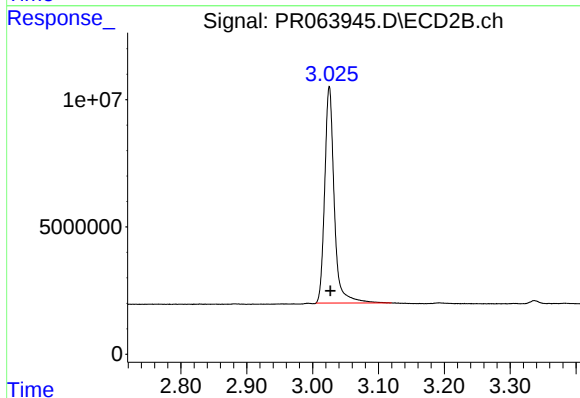
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 134878324
Conc: 21.37 ng/ml

Instrument :
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ClientSampleId :
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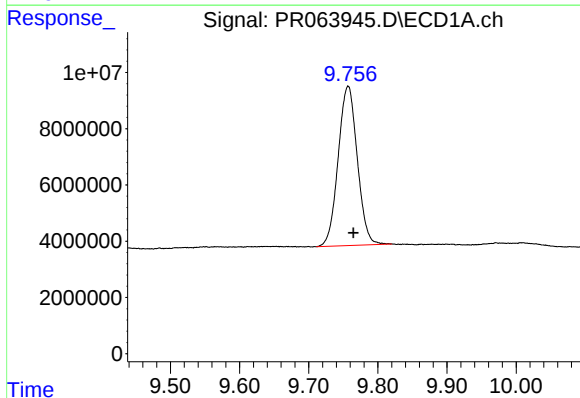
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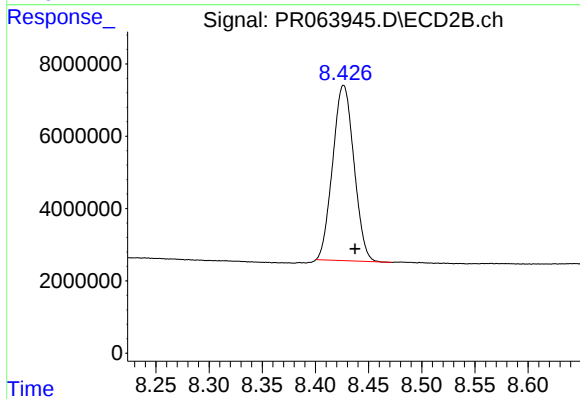
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 85797249
Conc: 21.95 ng/ml



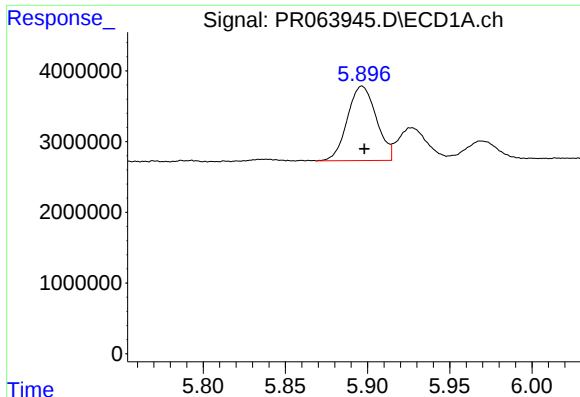
#2 Decachlorobiphenyl

R.T.: 9.757 min
Delta R.T.: -0.007 min
Response: 108780789
Conc: 23.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.011 min
Response: 67458654
Conc: 22.13 ng/ml



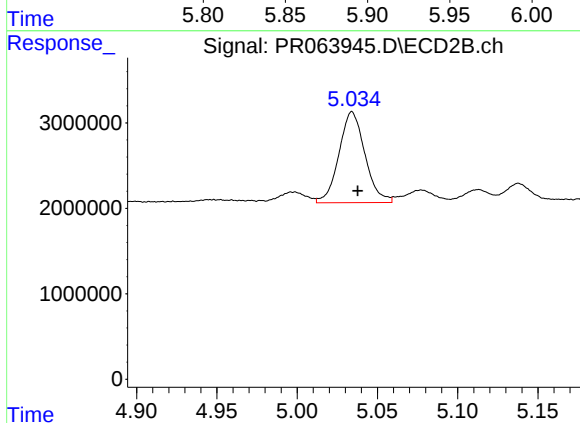
#26 AR-1254-1

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 12884079
Conc: 58.84 ng/ml

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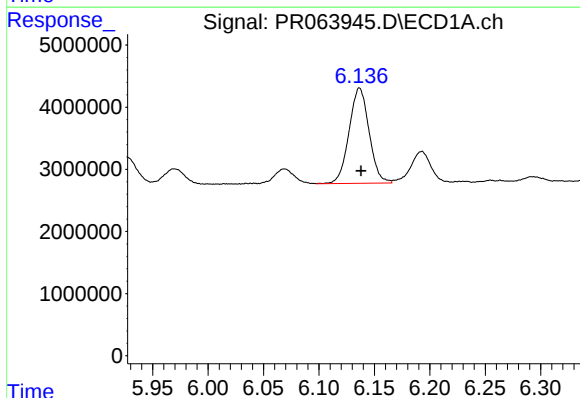
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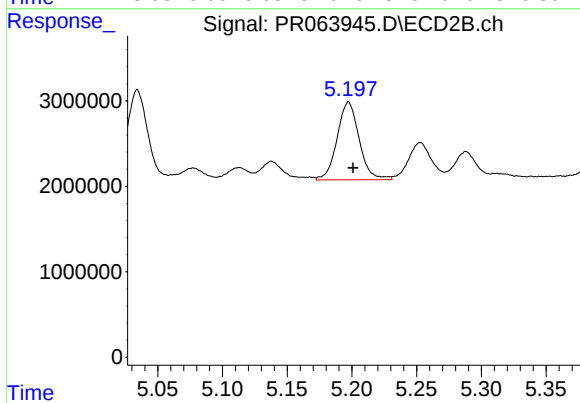
#26 AR-1254-1

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 12030600
Conc: 58.98 ng/ml



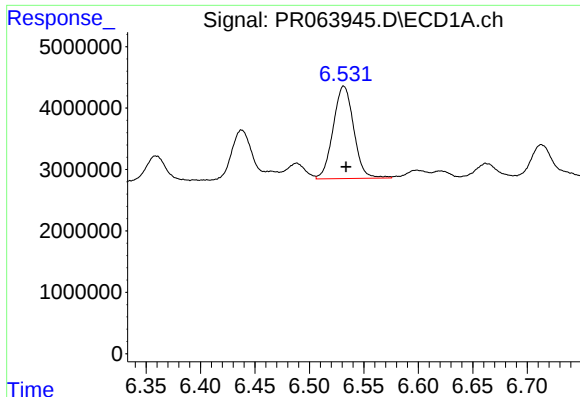
#27 AR-1254-2

R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 19321814
Conc: 57.61 ng/ml



#27 AR-1254-2

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 10796300
Conc: 58.69 ng/ml



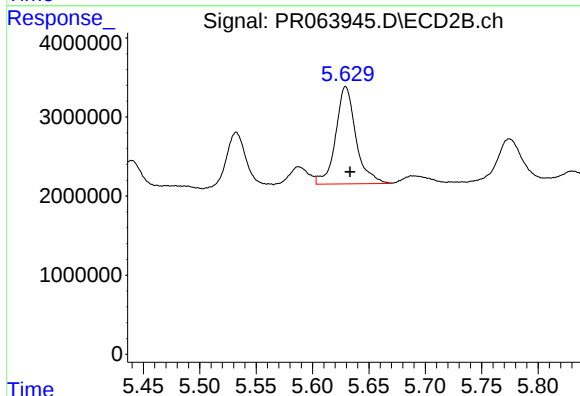
#28 AR-1254-3

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 19816452
Conc: 58.73 ng/ml

Instrument :
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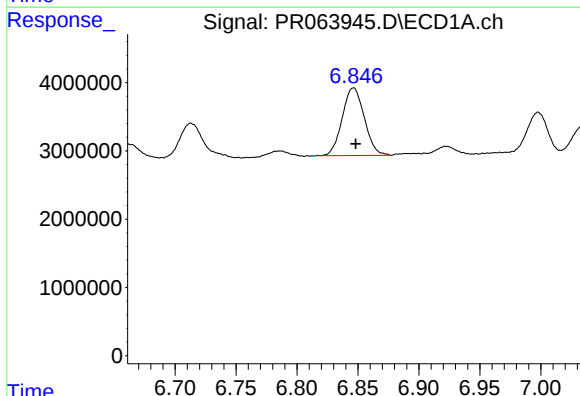
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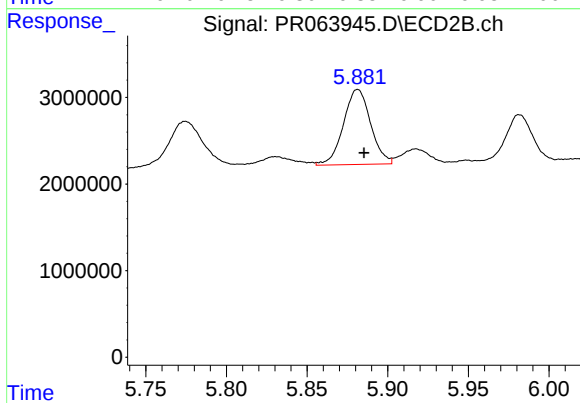
#28 AR-1254-3

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 15369370
Conc: 52.97 ng/ml m



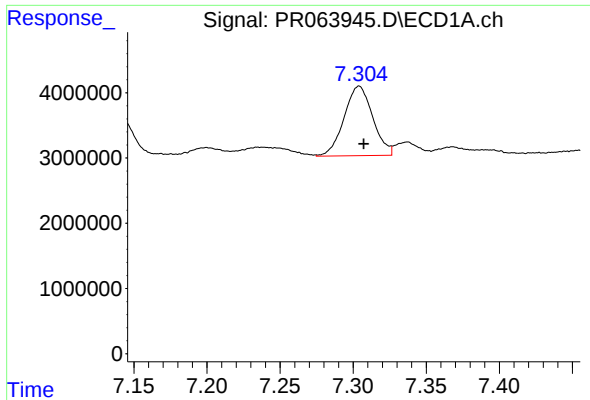
#29 AR-1254-4

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 12531328
Conc: 52.19 ng/ml



#29 AR-1254-4

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 10169981
Conc: 56.43 ng/ml



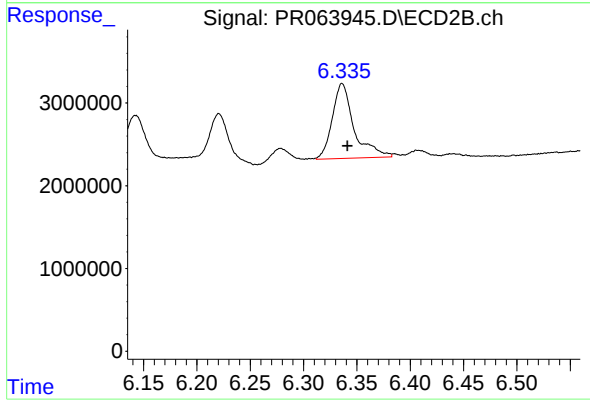
#30 AR-1254-5

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 14576437
Conc: 53.49 ng/ml

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#30 AR-1254-5

R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 12873247
Conc: 48.01 ng/ml m