

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
 Data File : PR068085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 14:16
 Operator : AJ\MA
 Sample : P3390-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 17:23:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.677	3.010	40436452	80774310	15.895	18.524
2) SA Decachlor...	9.581	8.332	76120838	88116589	17.348	19.447
Target Compounds						
26) L6 AR-1254-1	5.808	4.988	1736081	7146100	24.326m	27.943
27) L6 AR-1254-2	6.044	5.150	2917719	6297581	25.997	27.397
28) L6 AR-1254-3	6.436	5.576	3602499	10525950	26.808	29.175
29) L6 AR-1254-4	6.747	5.824	2548991	5649629	24.389	26.289
30) L6 AR-1254-5	7.200	6.274	2798764	8612349	22.531	26.086

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

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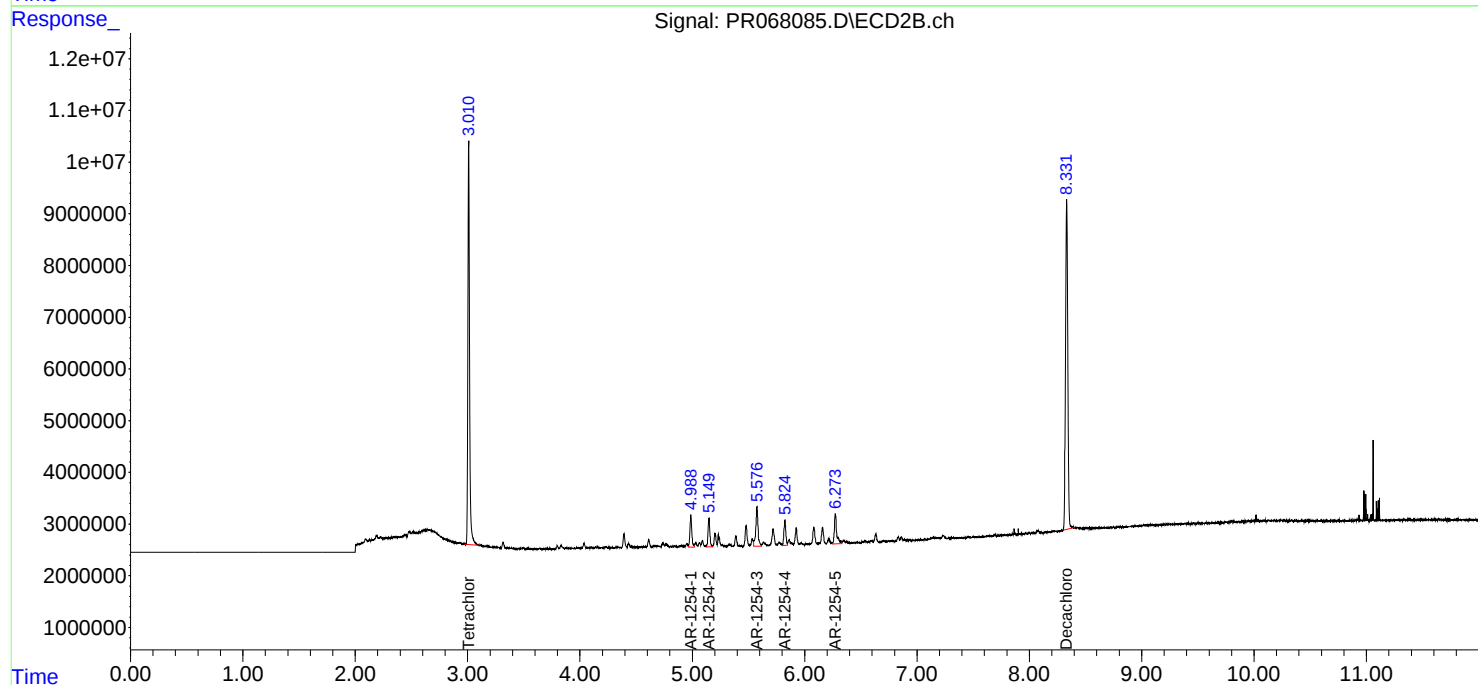
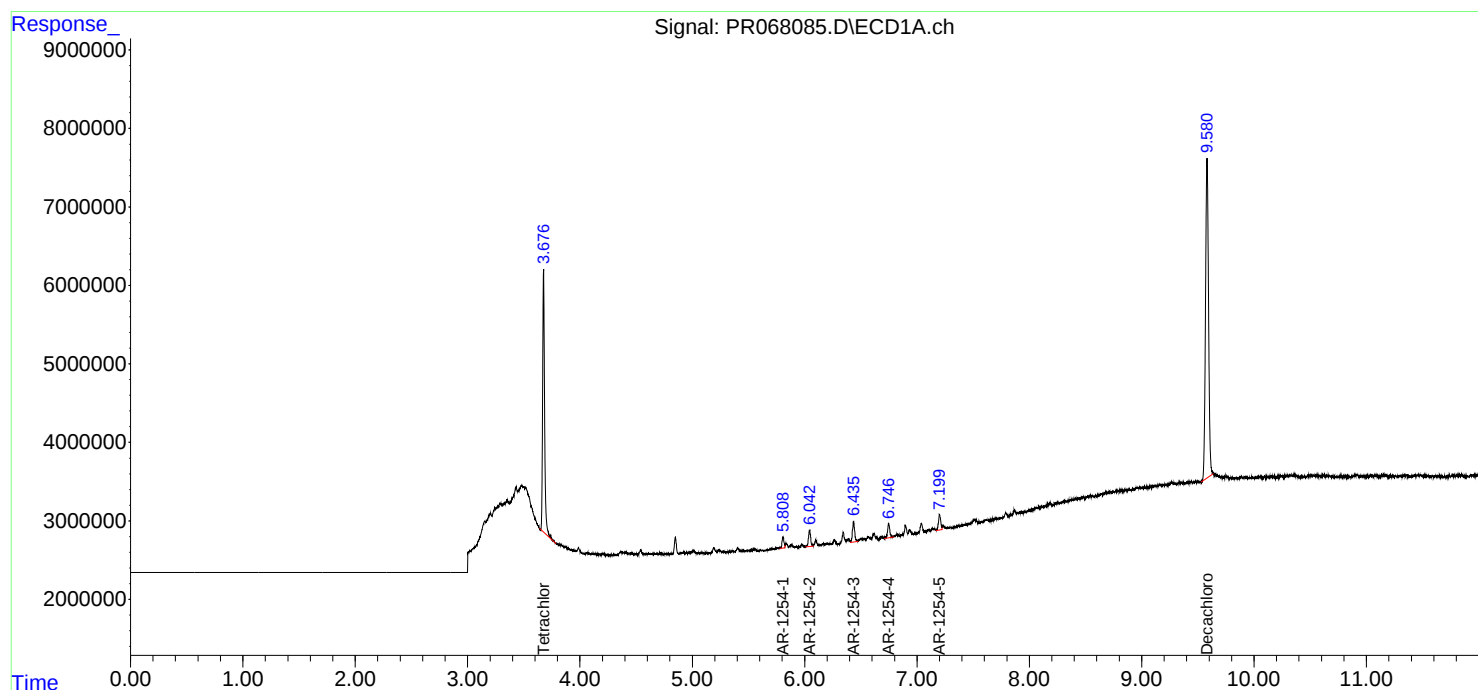
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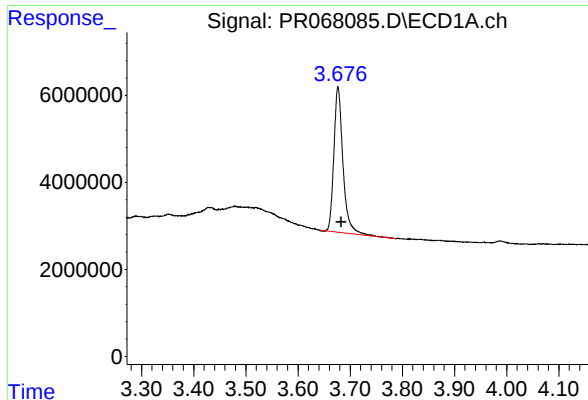
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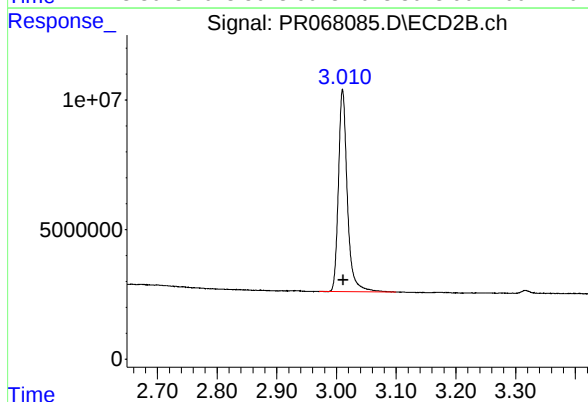
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 40436452
Conc: 15.90 ng/ml

Instrument : ECD_R
ClientSampleId : MDL-SOIL-03-QT3-2024

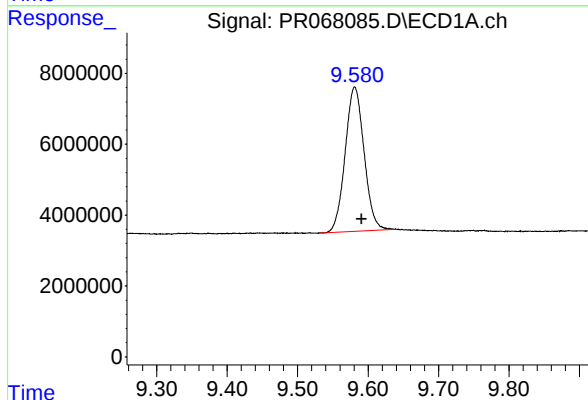
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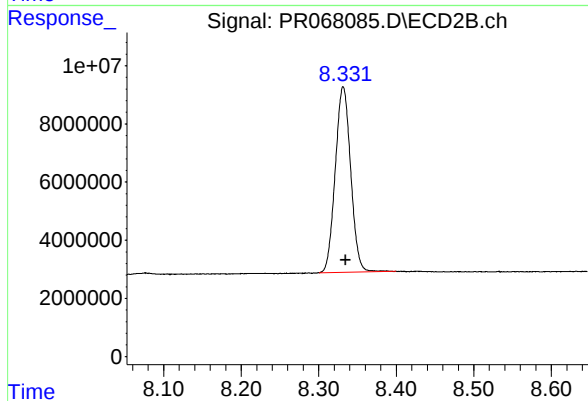
#1 Tetrachloro-m-xylene

R.T.: 3.010 min
Delta R.T.: -0.001 min
Response: 80774310
Conc: 18.52 ng/ml



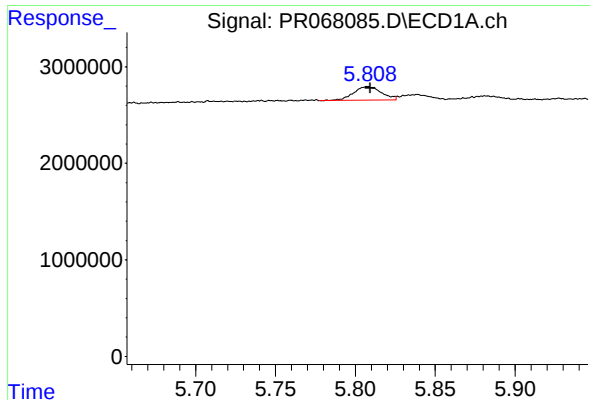
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: -0.010 min
Response: 76120838
Conc: 17.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 88116589
Conc: 19.45 ng/ml



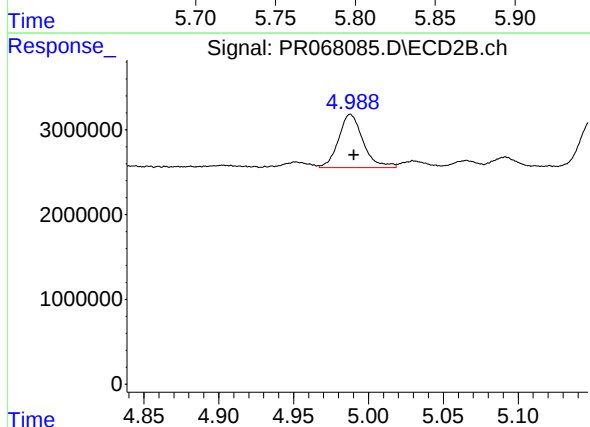
#26 AR-1254-1

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 1736081
Conc: 24.33 ng/ml

Instrument :
ECD_R
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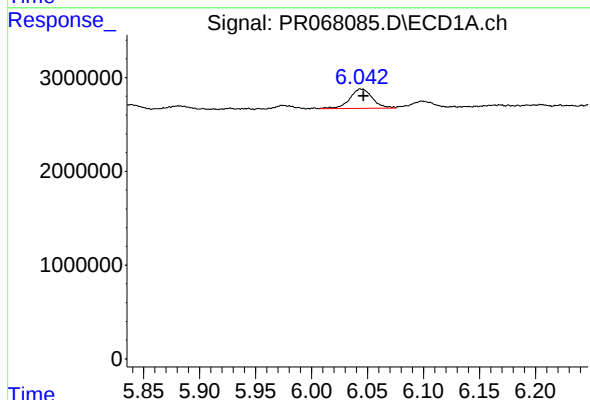
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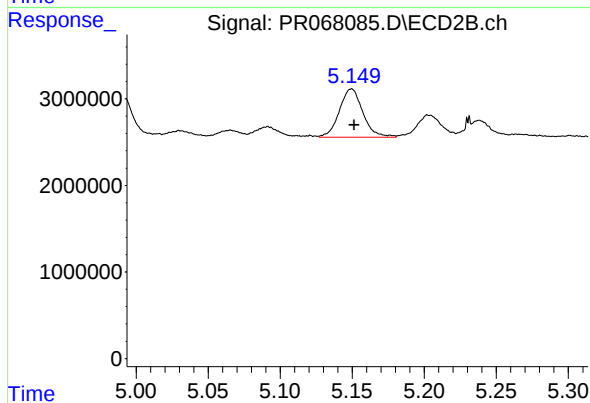
#26 AR-1254-1

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 7146100
Conc: 27.94 ng/ml



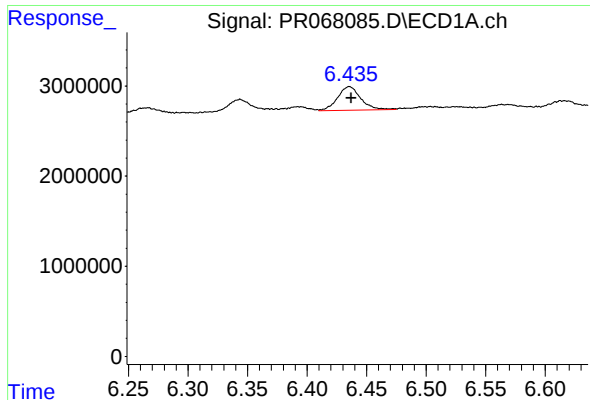
#27 AR-1254-2

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 2917719
Conc: 26.00 ng/ml



#27 AR-1254-2

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 6297581
Conc: 27.40 ng/ml



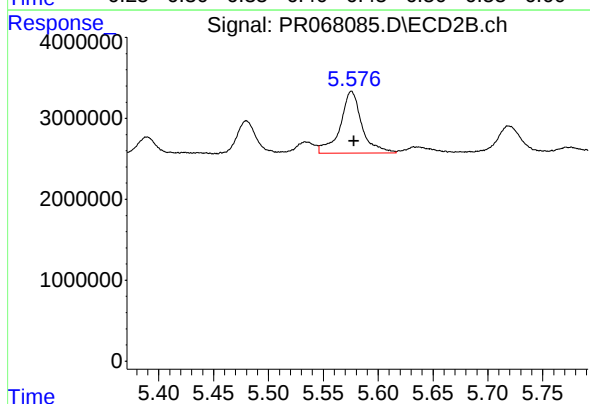
#28 AR-1254-3

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 3602499
Conc: 26.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
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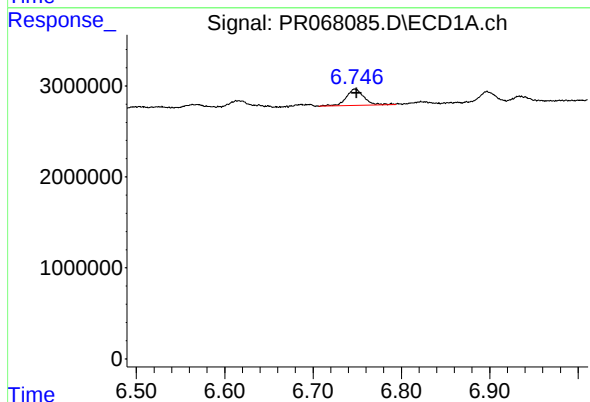
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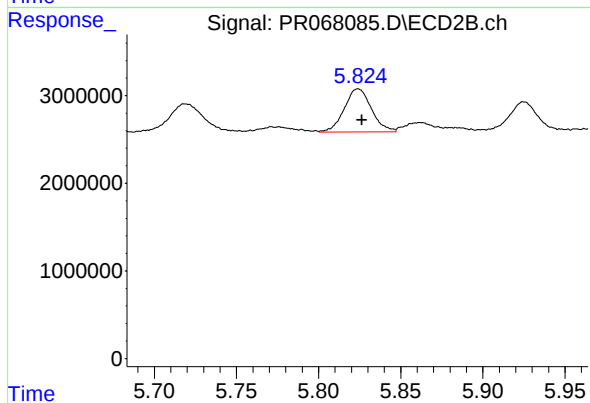
#28 AR-1254-3

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 10525950
Conc: 29.18 ng/ml



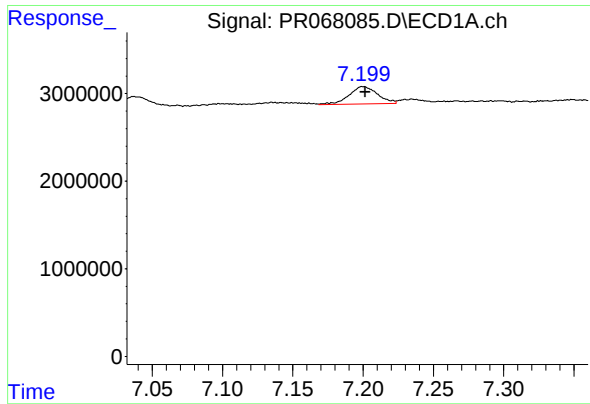
#29 AR-1254-4

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 2548991
Conc: 24.39 ng/ml



#29 AR-1254-4

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 5649629
Conc: 26.29 ng/ml



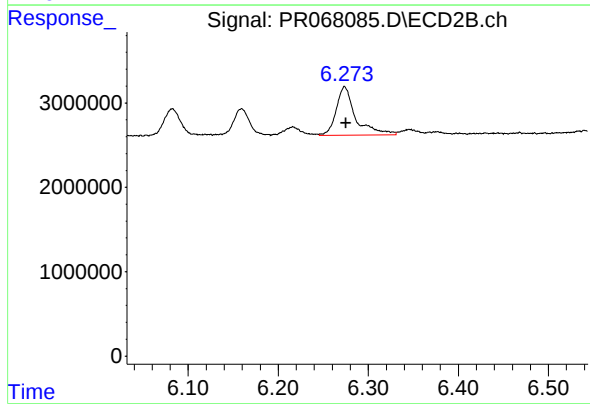
#30 AR-1254-5

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 2798764
Conc: 22.53 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 8612349
Conc: 26.09 ng/ml