

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 22:05
 Operator : AJ\MA
 Sample : P4368-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:47:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 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...	3.648	2.979	14564052	91856964	15.533	16.510
2) SA Decachlor...	9.541	8.268	9268528	69281857	16.063	16.241
Target Compounds						
36) L8 AR-1262-1	7.499	6.269	2181079	13617250	49.498	43.888
37) L8 AR-1262-2	7.836	6.545	3304142	11868639	43.185	42.537
38) L8 AR-1262-3	8.142	7.116	2100375	9331344	40.944m	43.457
39) L8 AR-1262-4	8.227	7.184	1589619	16658852	39.899	40.352
40) L8 AR-1262-5	8.850	7.723	890491	7397180	35.824	39.757

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

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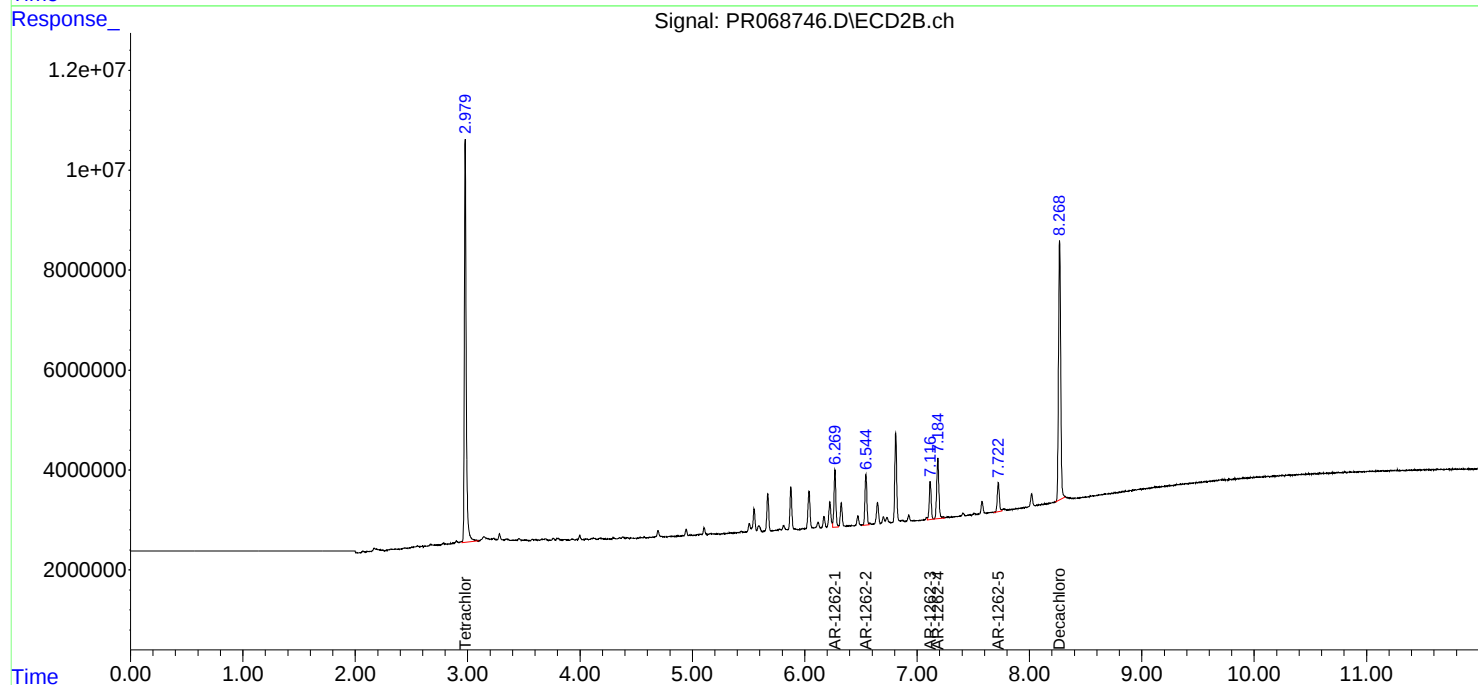
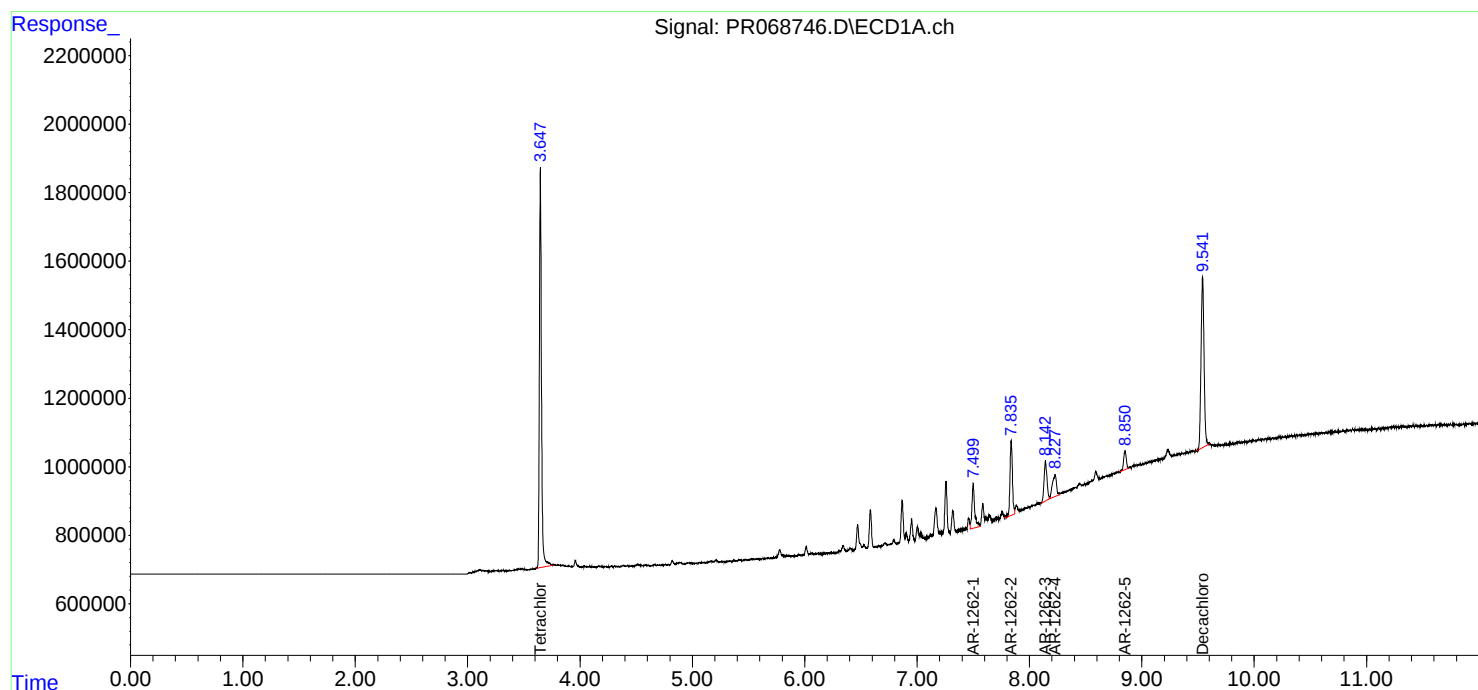
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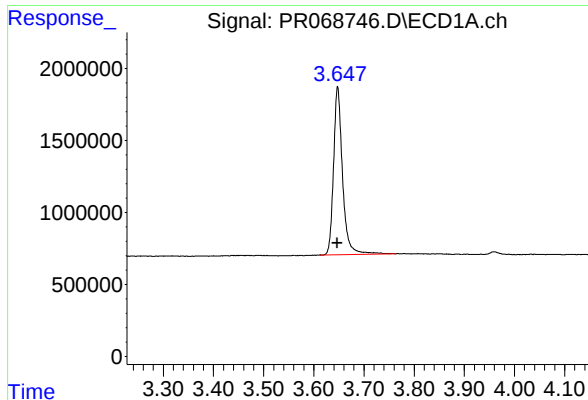
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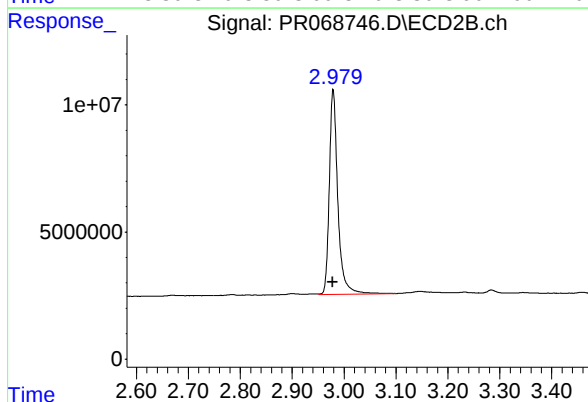
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 14564052
Conc: 15.53 ng/ml

Instrument :
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ClientSampleId :
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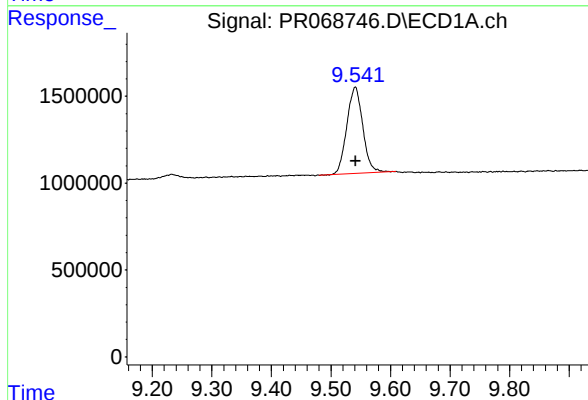
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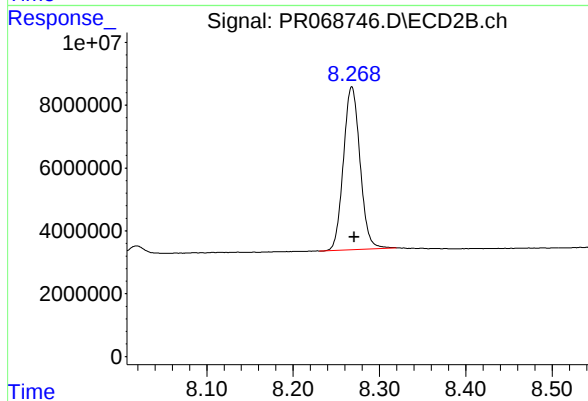
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.001 min
Response: 91856964
Conc: 16.51 ng/ml



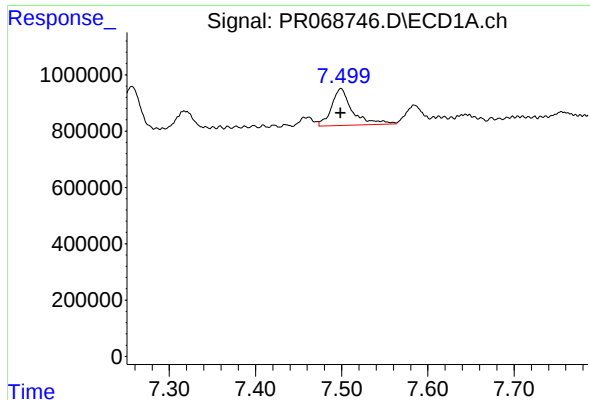
#2 Decachlorobiphenyl

R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 9268528
Conc: 16.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 69281857
Conc: 16.24 ng/ml



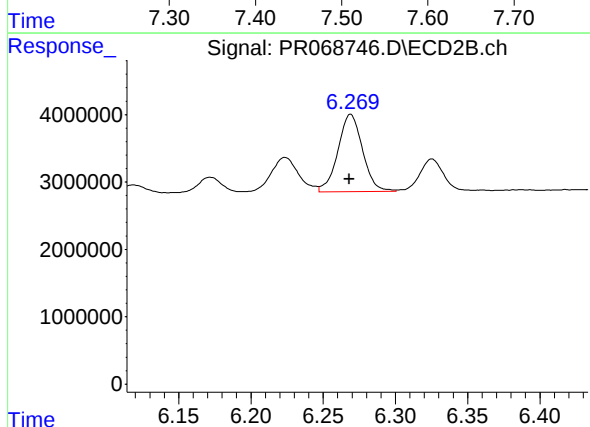
#36 AR-1262-1

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 2181079
Conc: 49.50 ng/ml

Instrument :
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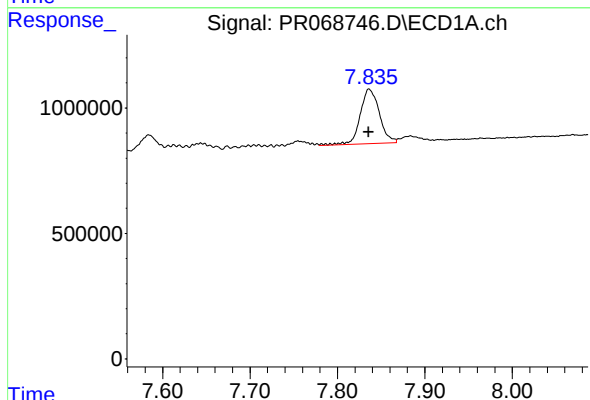
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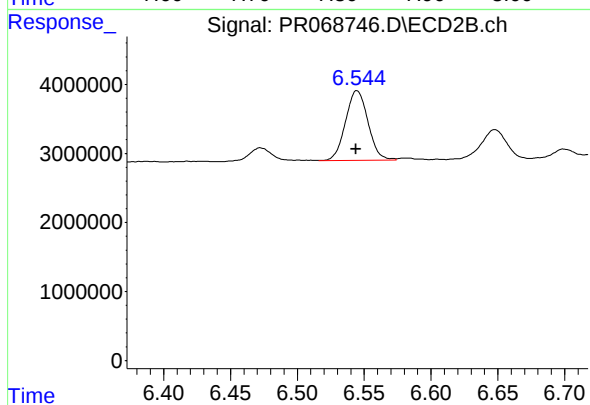
#36 AR-1262-1

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 13617250
Conc: 43.89 ng/ml



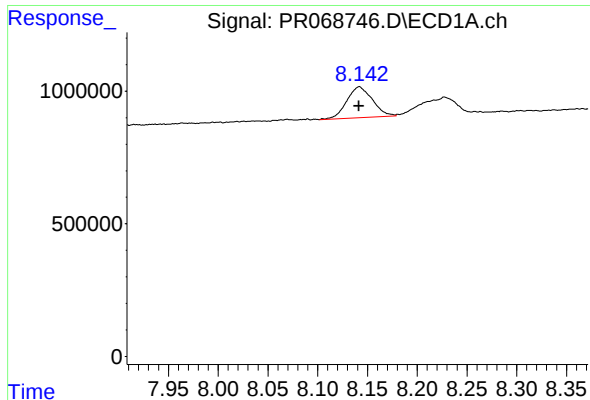
#37 AR-1262-2

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 3304142
Conc: 43.18 ng/ml



#37 AR-1262-2

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 11868639
Conc: 42.54 ng/ml



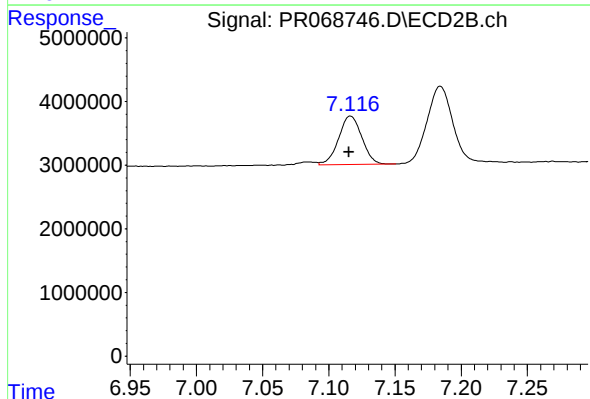
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 2100375
Conc: 40.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
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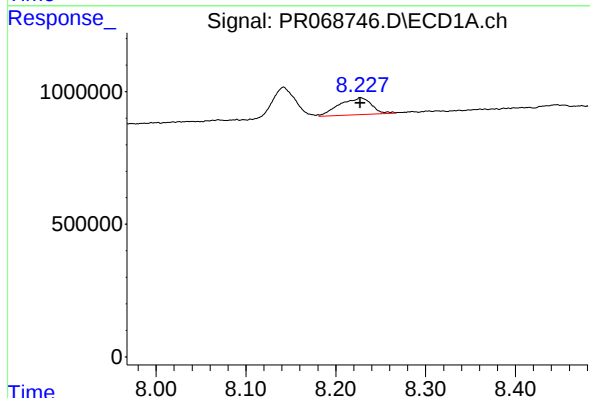
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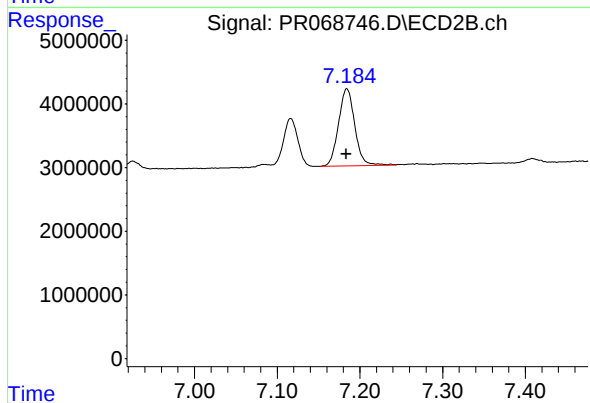
#38 AR-1262-3

R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 9331344
Conc: 43.46 ng/ml



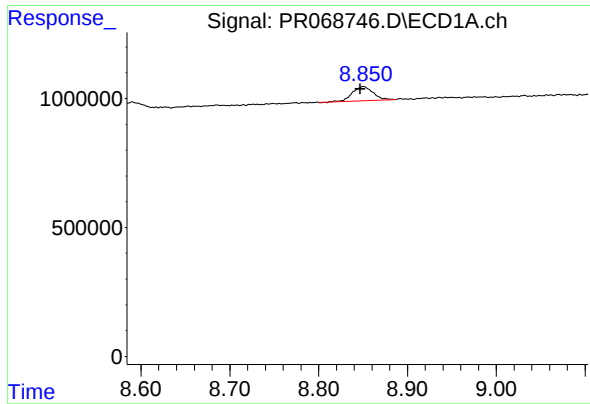
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 1589619
Conc: 39.90 ng/ml



#39 AR-1262-4

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 16658852
Conc: 40.35 ng/ml



#40 AR-1262-5

R.T.: 8.850 min
Delta R.T.: 0.004 min
Response: 890491
Conc: 35.82 ng/ml

Instrument :

ECD_R

ClientSampleId :

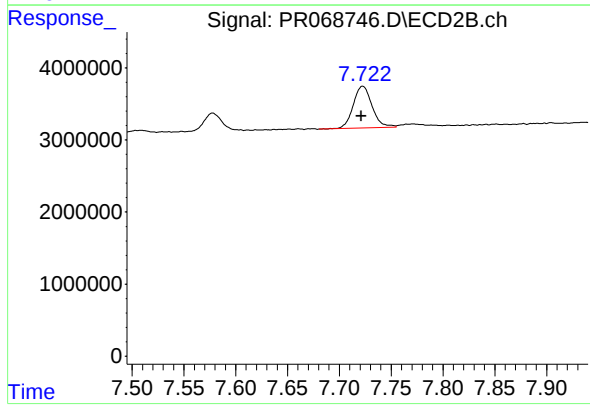
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#40 AR-1262-5

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 7397180
Conc: 39.76 ng/ml