

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 03:13
 Operator : AJ\MA
 Sample : P4368-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-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 05:51:32 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...	3.647	2.979	12353581	78917177	13.176	14.184
2) SA Decachlor...	9.534	8.265	7987192	58651236	13.842	13.749
Target Compounds						
36) L8 AR-1262-1	7.497	6.269	1392560	9600169	31.603	30.941
37) L8 AR-1262-2	7.834	6.544	2277733	8359187	29.770	29.959
38) L8 AR-1262-3	8.140	7.115	1423224	6474650	27.744m	30.153
39) L8 AR-1262-4	8.228	7.183	1153605	11449848	28.956	27.734
40) L8 AR-1262-5	8.847	7.721	569578	4933878	22.914	26.518

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

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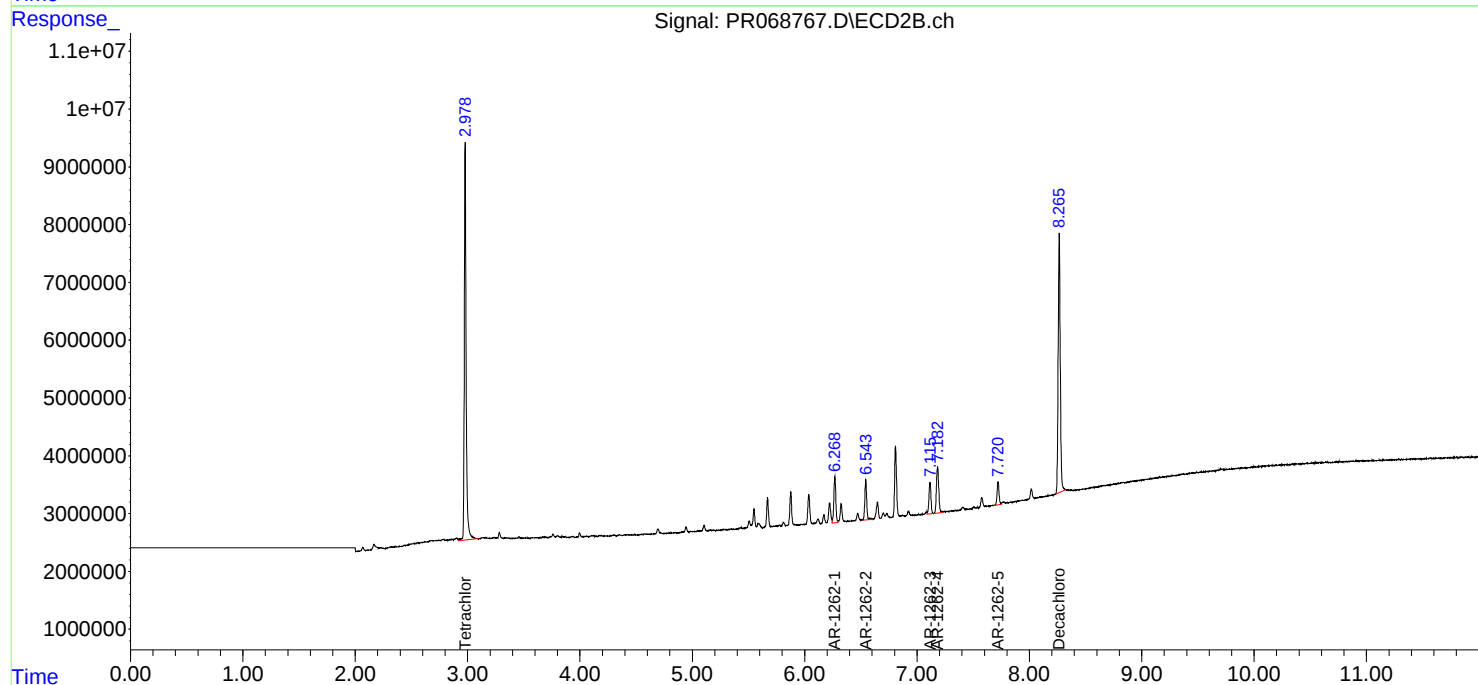
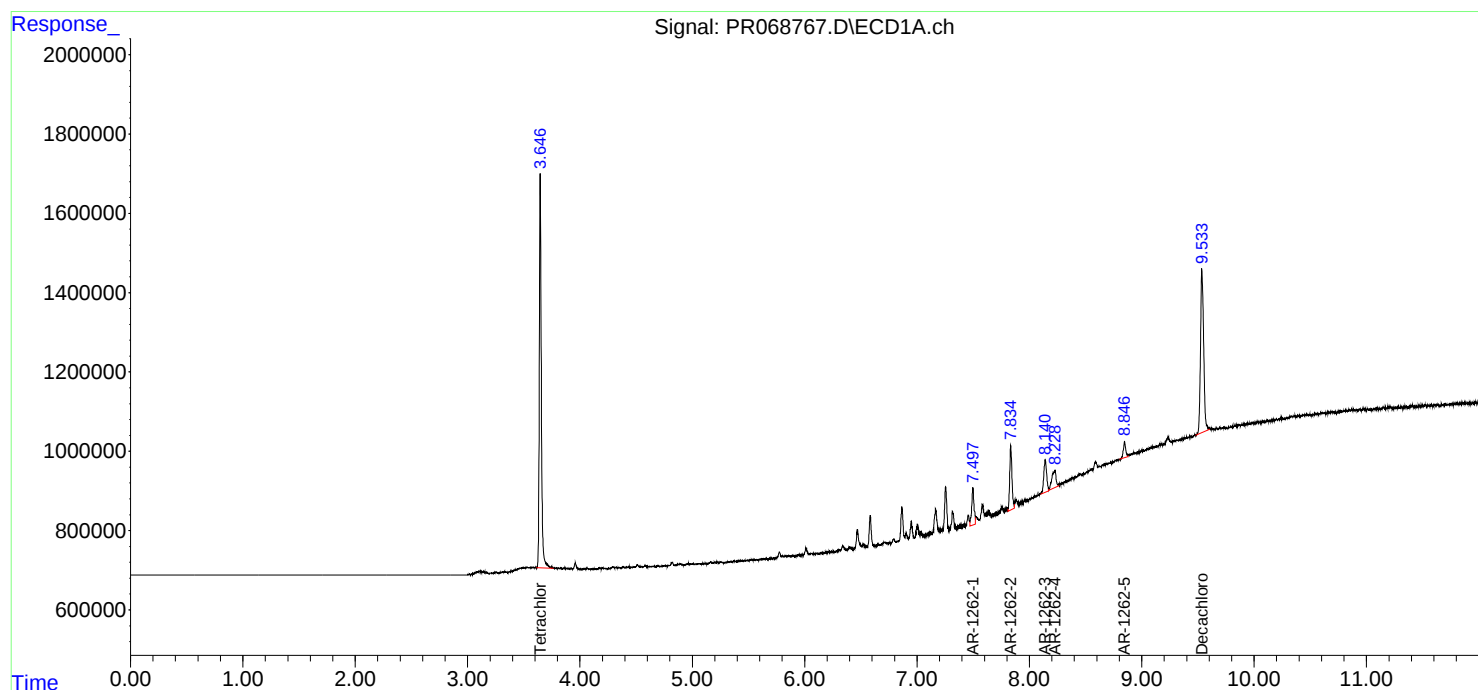
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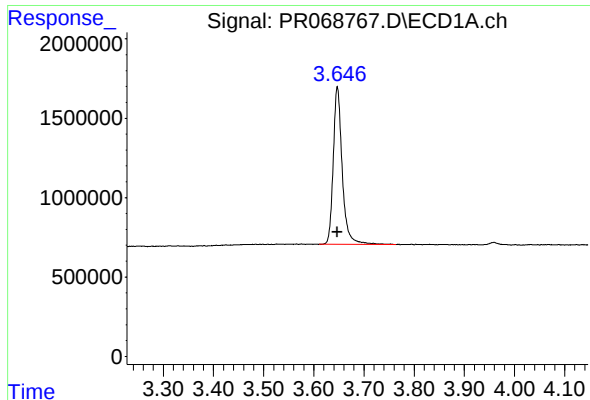
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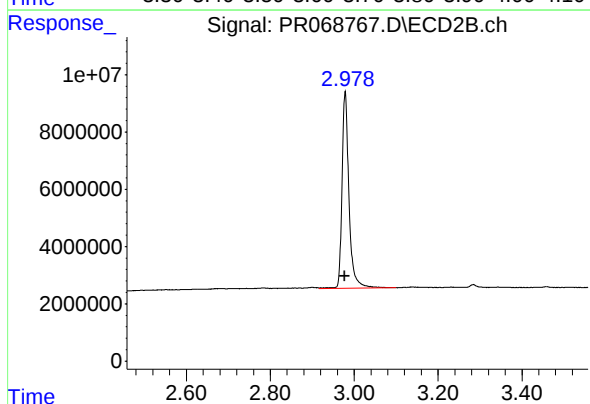
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 12353581
Conc: 13.18 ng/ml

Instrument :
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ClientSampleId :
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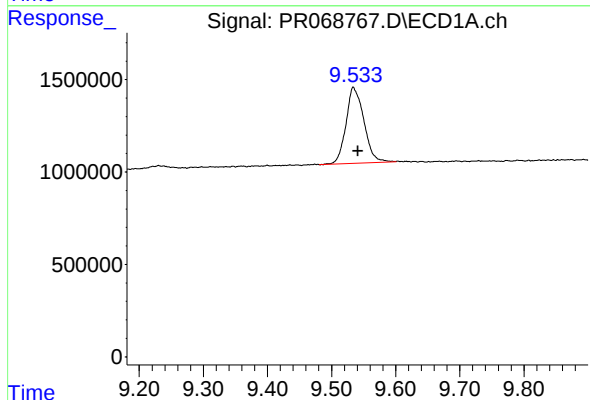
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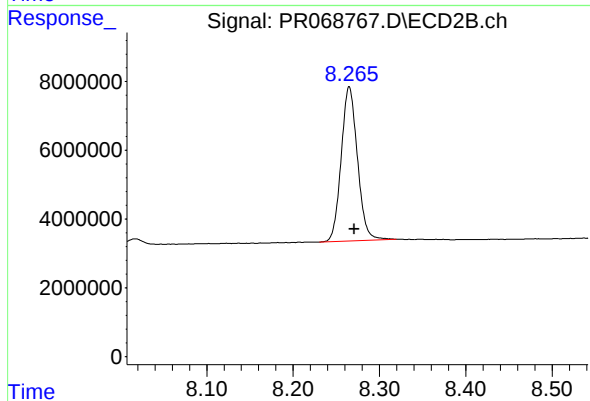
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.000 min
Response: 78917177
Conc: 14.18 ng/ml



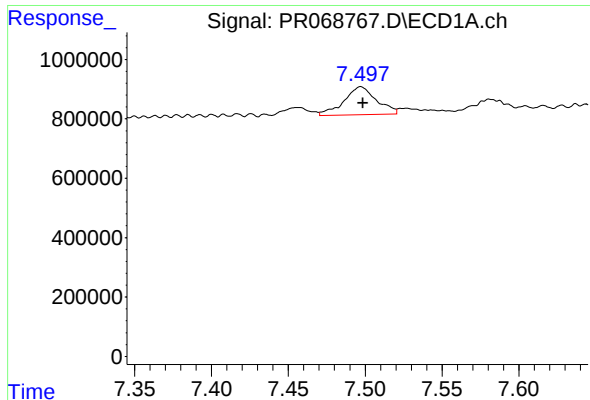
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.007 min
Response: 7987192
Conc: 13.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.006 min
Response: 58651236
Conc: 13.75 ng/ml



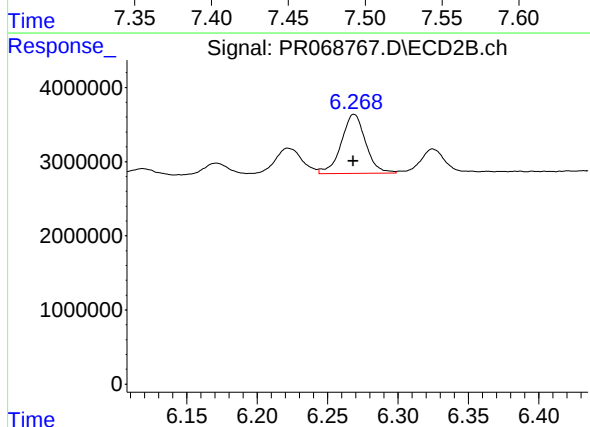
#36 AR-1262-1

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 1392560
Conc: 31.60 ng/ml

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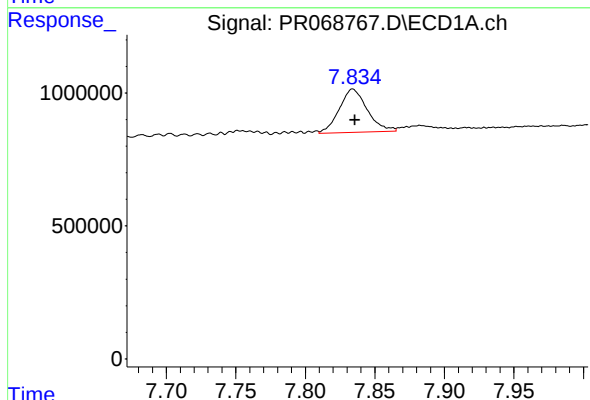
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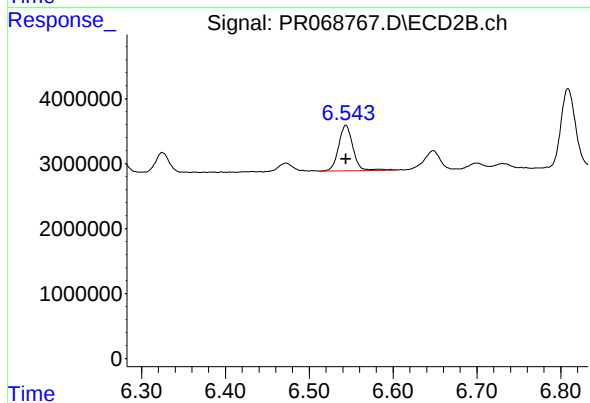
#36 AR-1262-1

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 9600169
Conc: 30.94 ng/ml



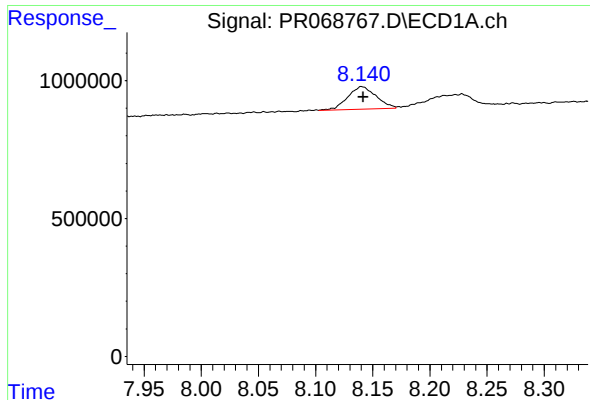
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 2277733
Conc: 29.77 ng/ml



#37 AR-1262-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 8359187
Conc: 29.96 ng/ml



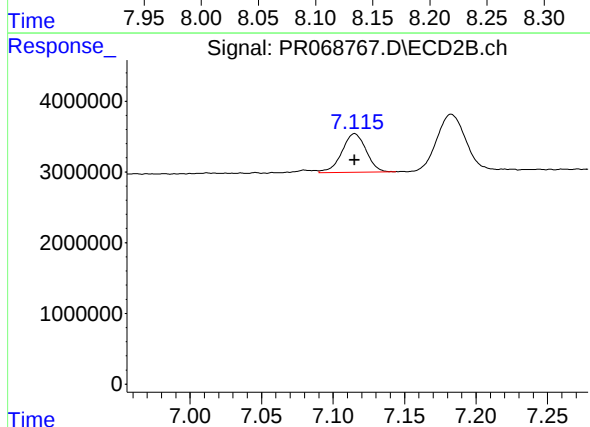
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 1423224
Conc: 27.74 ng/ml

Instrument :
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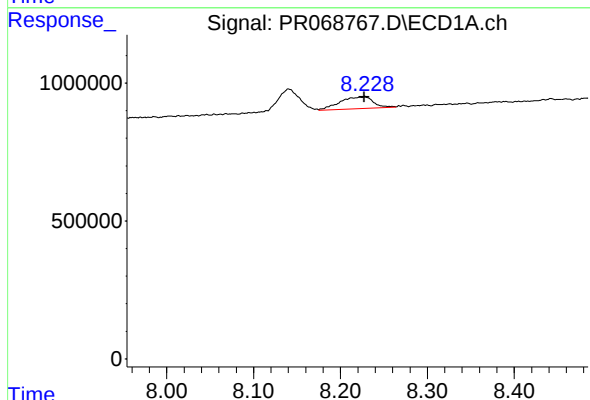
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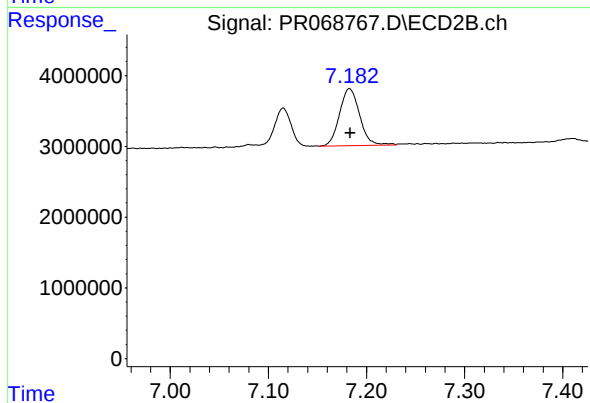
#38 AR-1262-3

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 6474650
Conc: 30.15 ng/ml



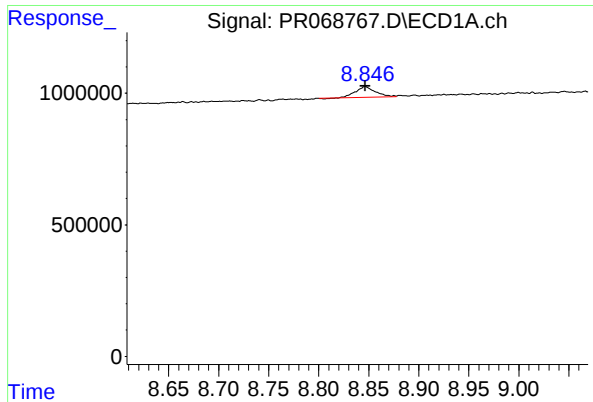
#39 AR-1262-4

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 1153605
Conc: 28.96 ng/ml



#39 AR-1262-4

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 11449848
Conc: 27.73 ng/ml



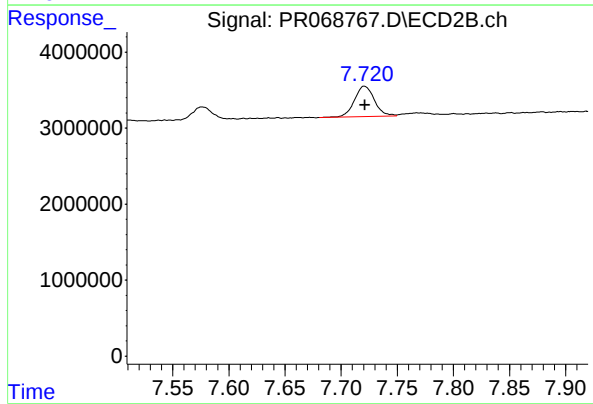
#40 AR-1262-5

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 569578
Conc: 22.91 ng/ml

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#40 AR-1262-5

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 4933878
Conc: 26.52 ng/ml