

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 05:40
 Operator : AJ\MA
 Sample : P4368-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-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 06:53:03 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	14108160	91403090	15.047	16.428
2) SA Decachlor...	9.538	8.267	9287351	68558439	16.095	16.071
Target Compounds						
36) L8 AR-1262-1	7.499	6.269	1726841	11217276	39.190	36.153
37) L8 AR-1262-2	7.835	6.545	2577926	9836164	33.693	35.252
38) L8 AR-1262-3	8.137	7.116	1723425	7918960	33.596m	36.880m
39) L8 AR-1262-4	8.227	7.184	1361585	13262841	34.176	32.126
40) L8 AR-1262-5	8.845	7.721	681904	5708450	27.433	30.681

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

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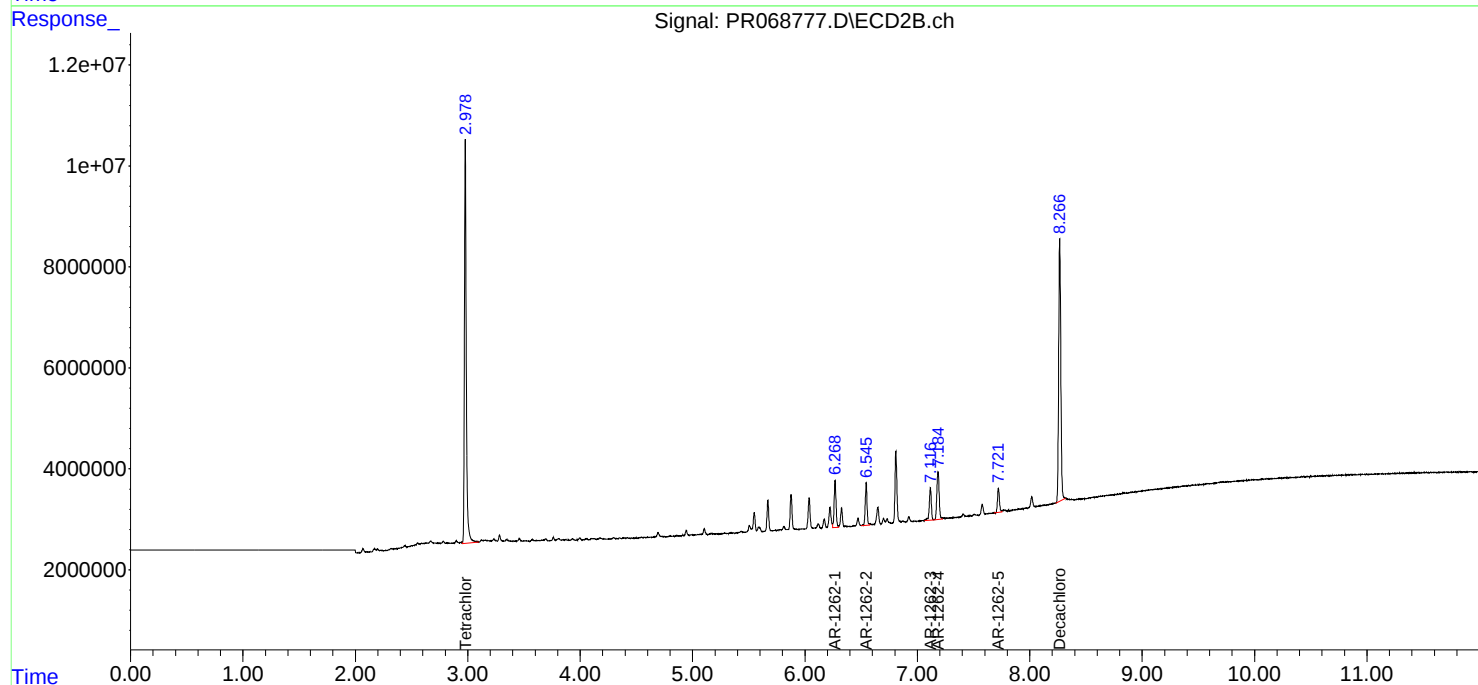
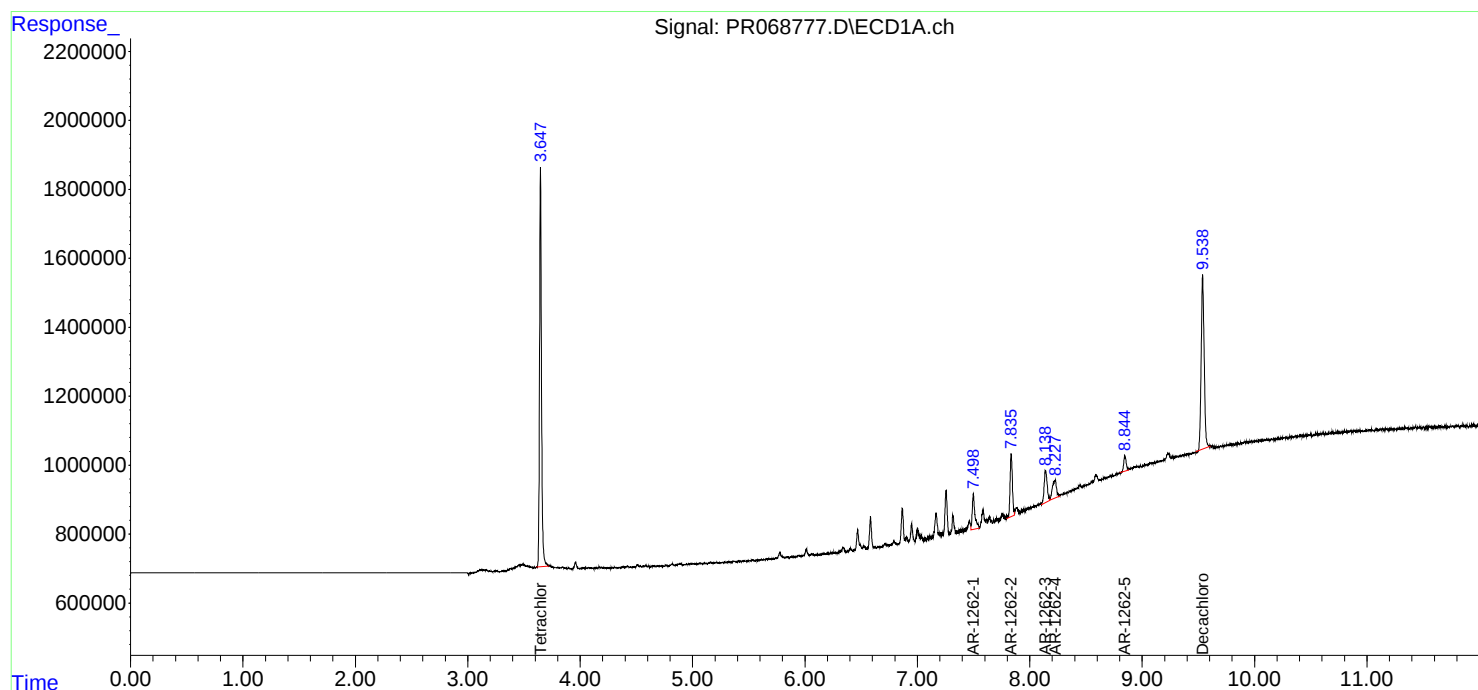
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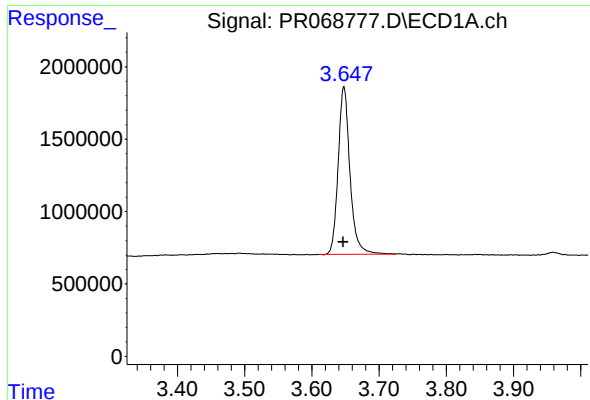
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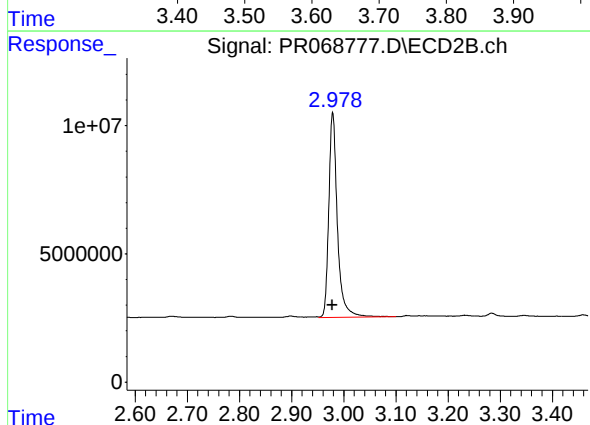
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 14108160
Conc: 15.05 ng/ml

Instrument :
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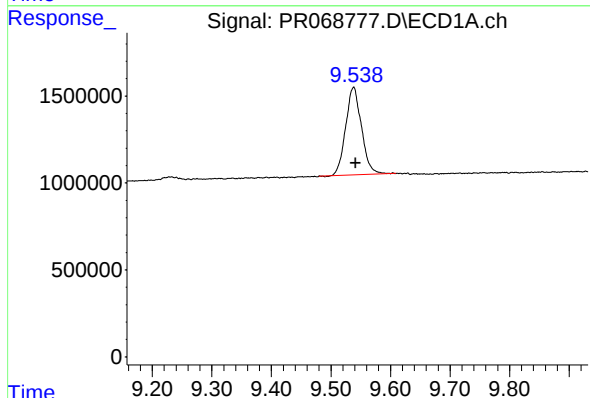
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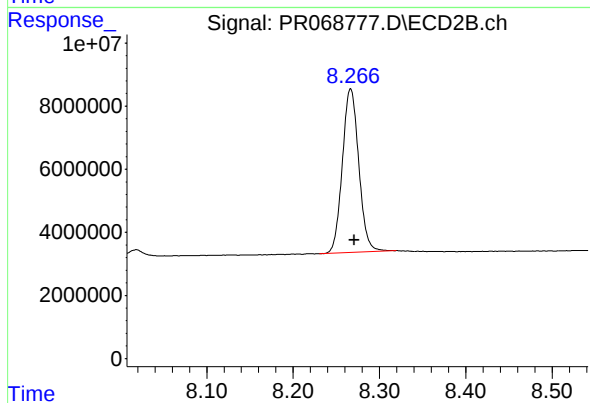
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.000 min
Response: 91403090
Conc: 16.43 ng/ml



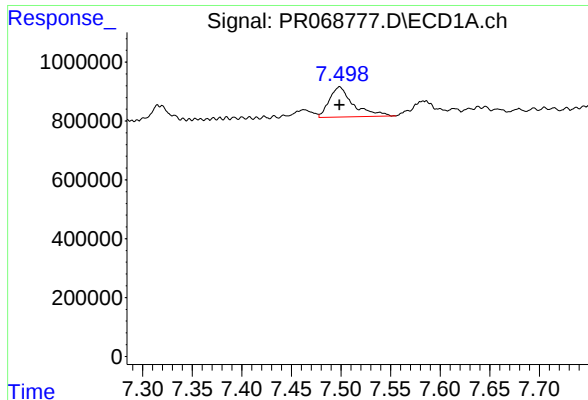
#2 Decachlorobiphenyl

R.T.: 9.538 min
Delta R.T.: -0.004 min
Response: 9287351
Conc: 16.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 68558439
Conc: 16.07 ng/ml



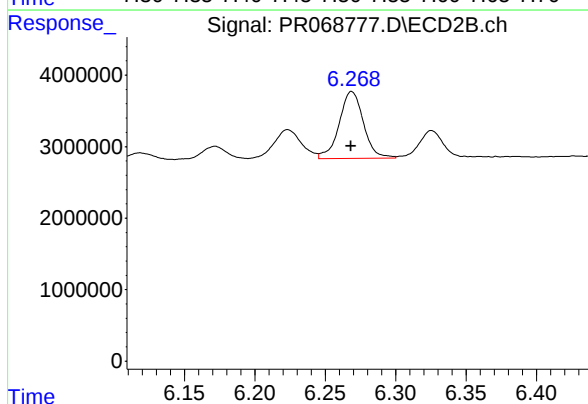
#36 AR-1262-1

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 1726841
Conc: 39.19 ng/ml

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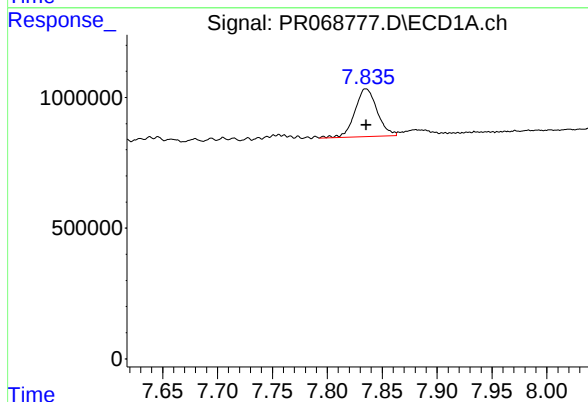
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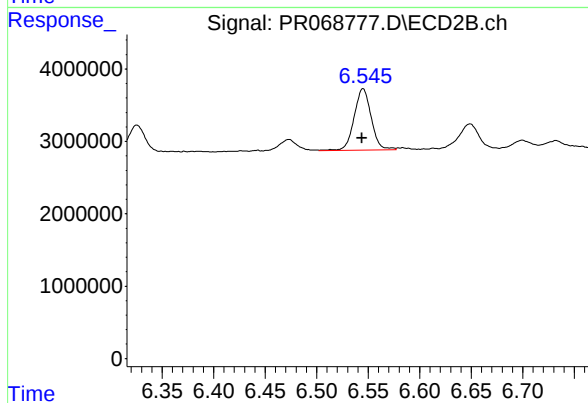
#36 AR-1262-1

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 11217276
Conc: 36.15 ng/ml



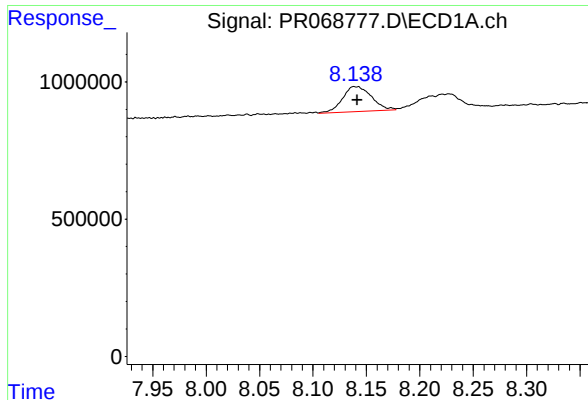
#37 AR-1262-2

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 2577926
Conc: 33.69 ng/ml



#37 AR-1262-2

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 9836164
Conc: 35.25 ng/ml



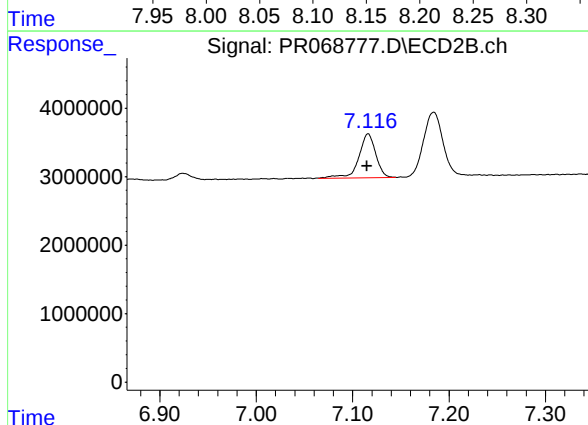
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 1723425
Conc: 33.60 ng/ml

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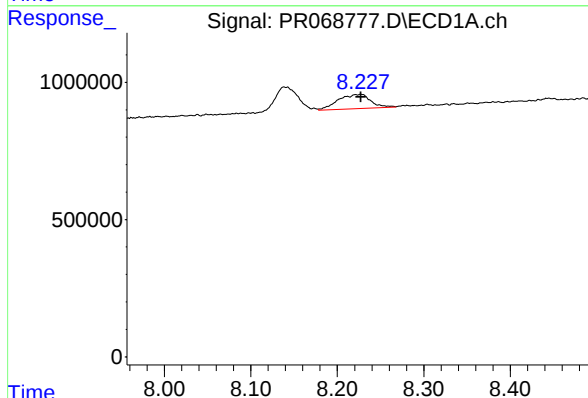
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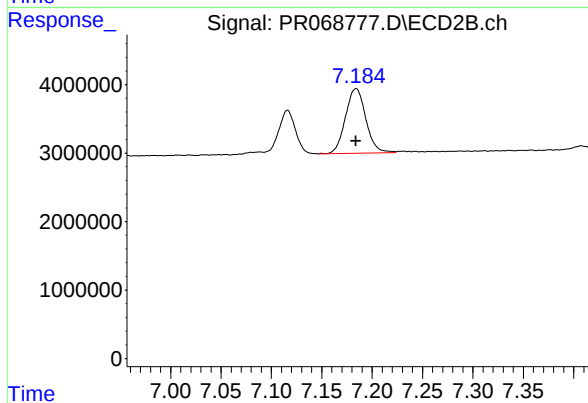
#38 AR-1262-3

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 7918960
Conc: 36.88 ng/ml m



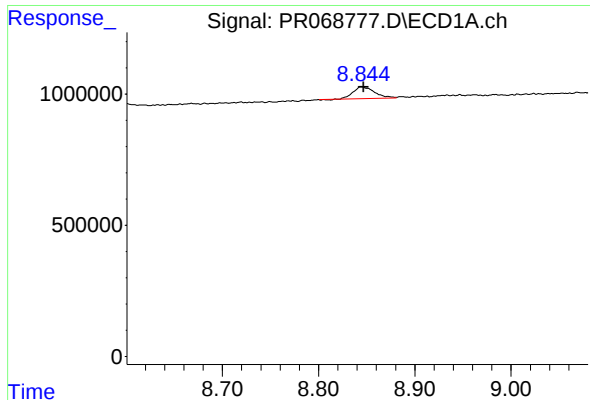
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 1361585
Conc: 34.18 ng/ml



#39 AR-1262-4

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 13262841
Conc: 32.13 ng/ml



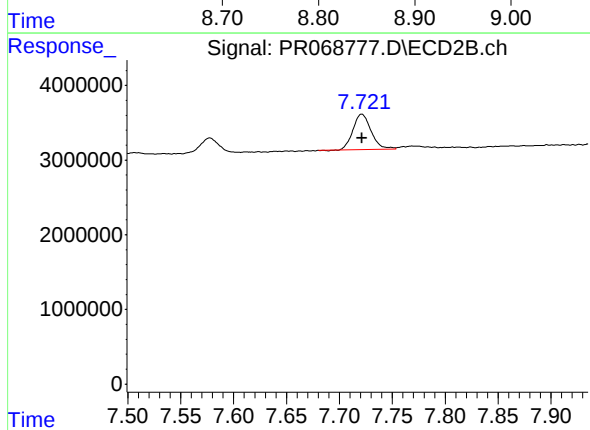
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 681904
Conc: 27.43 ng/ml

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#40 AR-1262-5

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 5708450
Conc: 30.68 ng/ml