

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 20:06
 Operator : AJ\MA
 Sample : P3390-02
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:23:52 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...	3.679	3.012	50768446	101.9E6	19.957	23.357
2) SA Decachlor...	9.583	8.334	106.8E6	124.1E6	24.329	27.397
Target Compounds						
41) L9 AR-1268-1	8.171	7.172	27516978	34850060	45.631m	47.202
42) L9 AR-1268-2	8.263	7.242	24875784	29671568	43.647	43.949
43) L9 AR-1268-3	8.480	7.468	24204396	26752812	43.606	43.379
44) L9 AR-1268-4	8.885	7.779	8642513	10701976	42.666	51.319
45) L9 AR-1268-5	9.270	8.078	67392294	76712685	43.093	53.722

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

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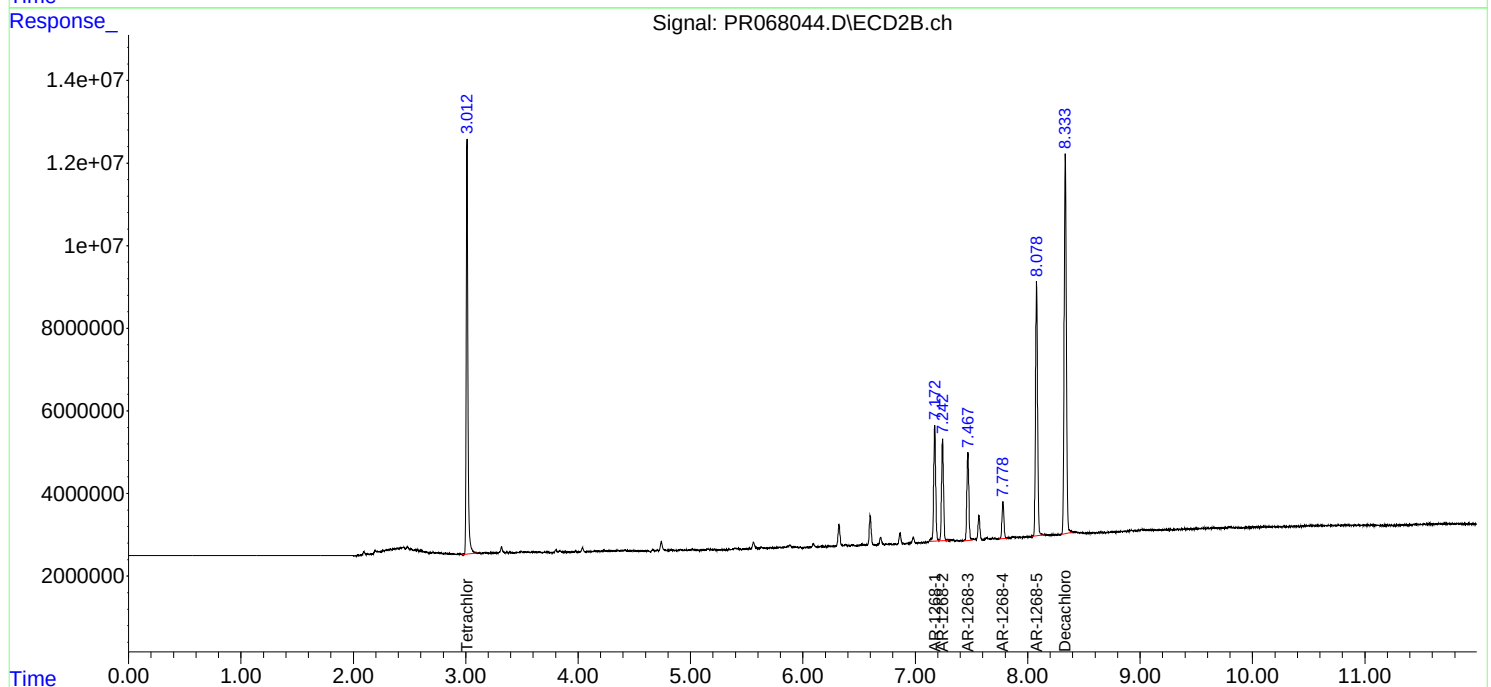
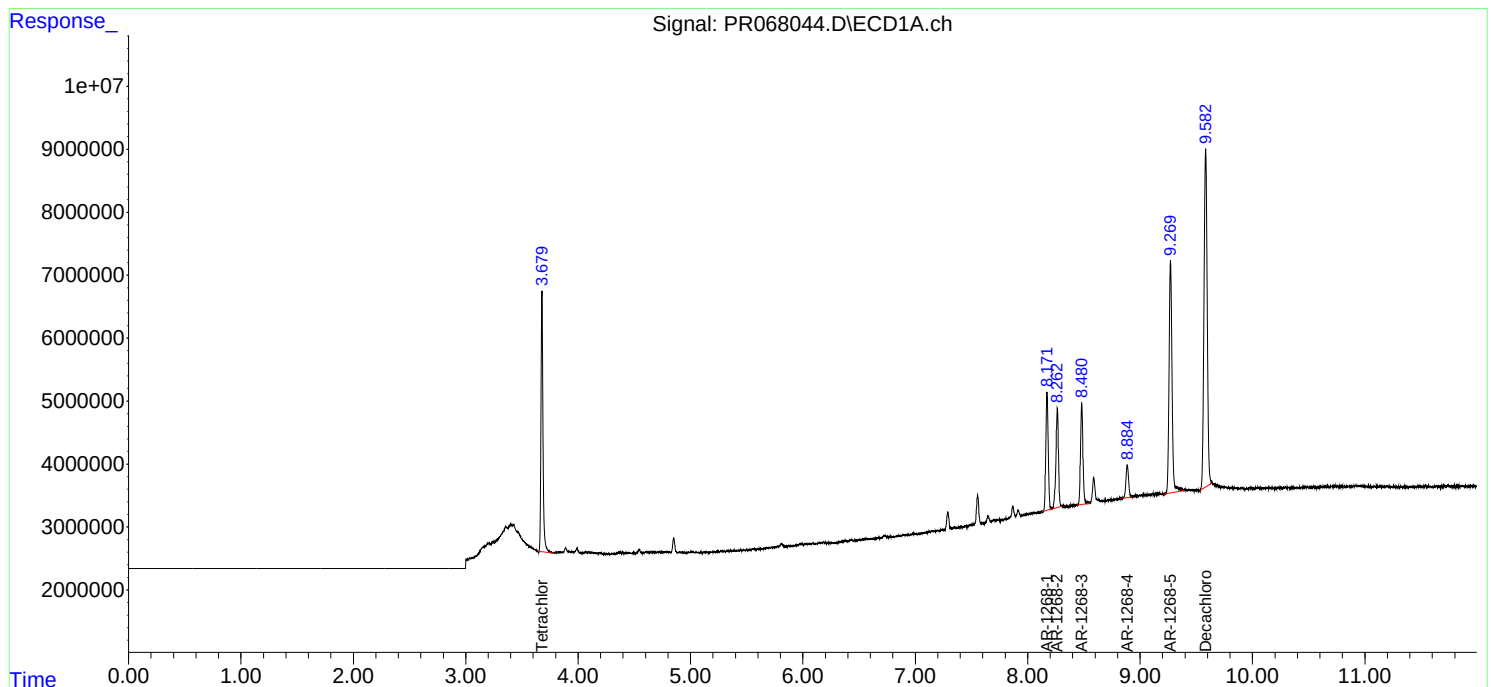
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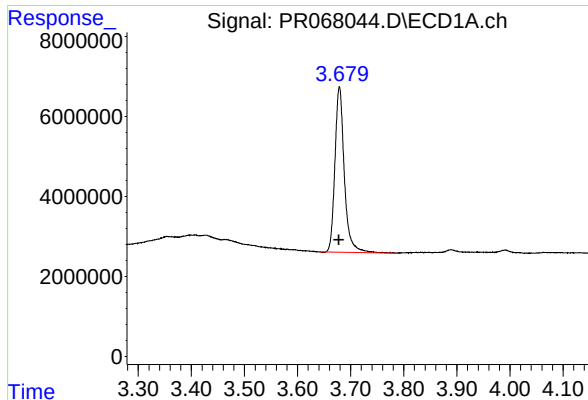
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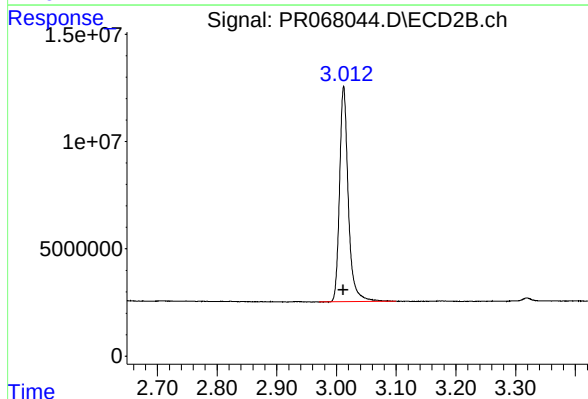
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 50768446
Conc: 19.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
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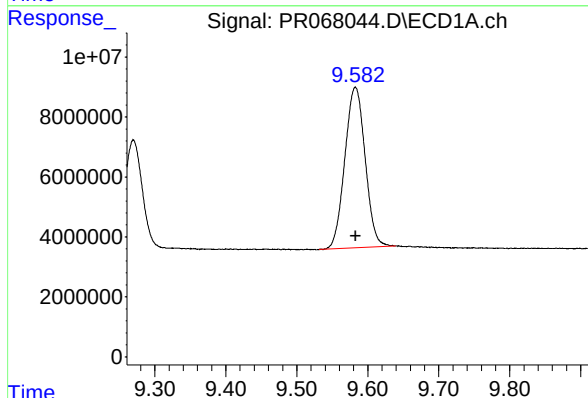
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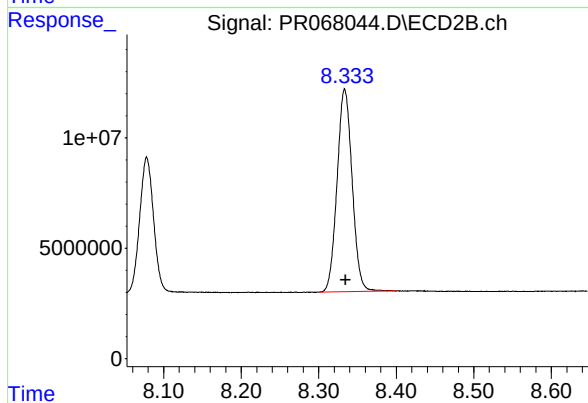
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 101851245
Conc: 23.36 ng/ml



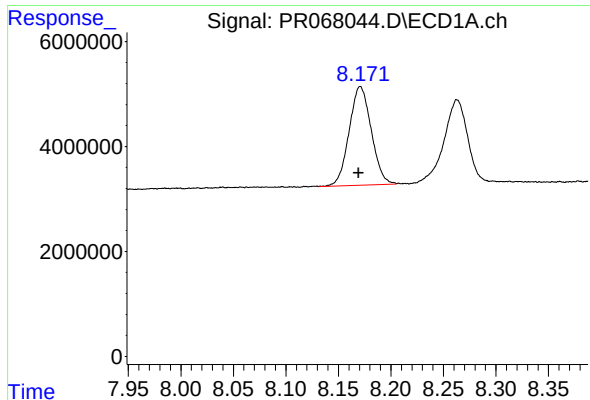
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 106756198
Conc: 24.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: -0.001 min
Response: 124135989
Conc: 27.40 ng/ml



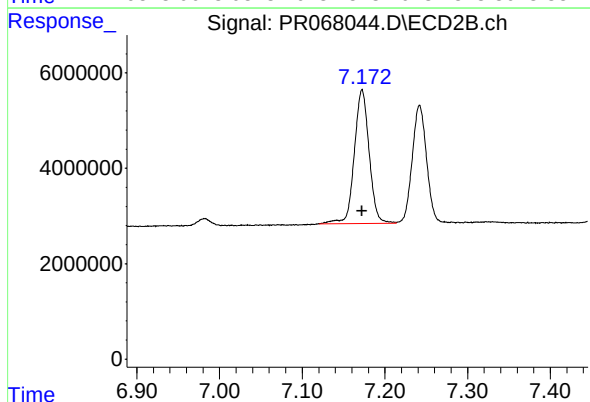
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 27516978
Conc: 45.63 ng/ml

Instrument :
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ClientSampleId :
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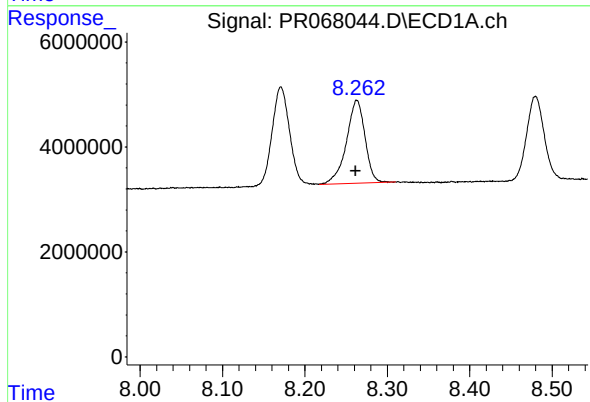
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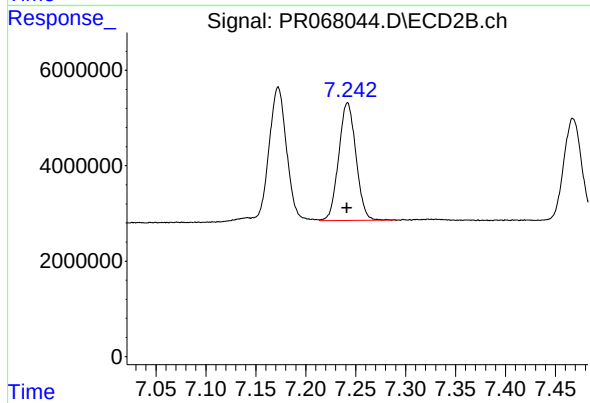
#41 AR-1268-1

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 34850060
Conc: 47.20 ng/ml



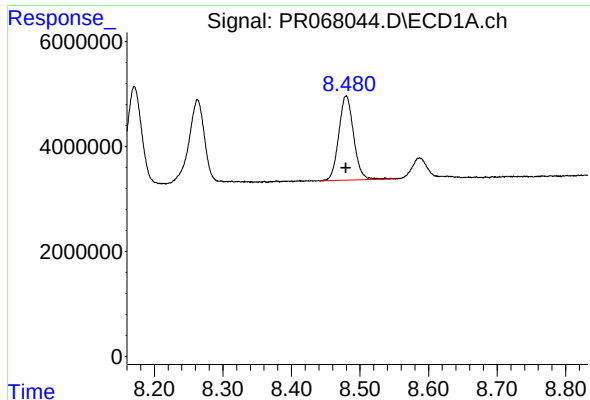
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: 0.002 min
Response: 24875784
Conc: 43.65 ng/ml



#42 AR-1268-2

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 29671568
Conc: 43.95 ng/ml



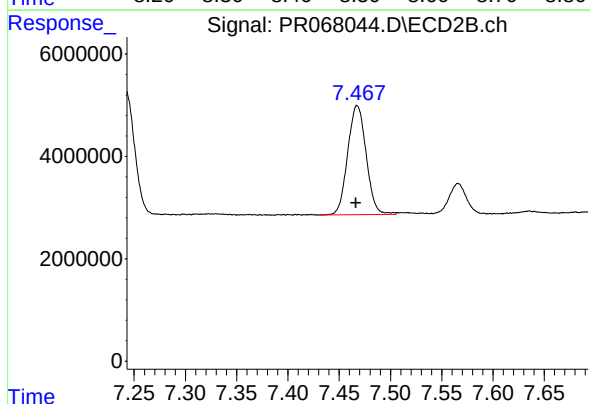
#43 AR-1268-3

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 24204396
Conc: 43.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
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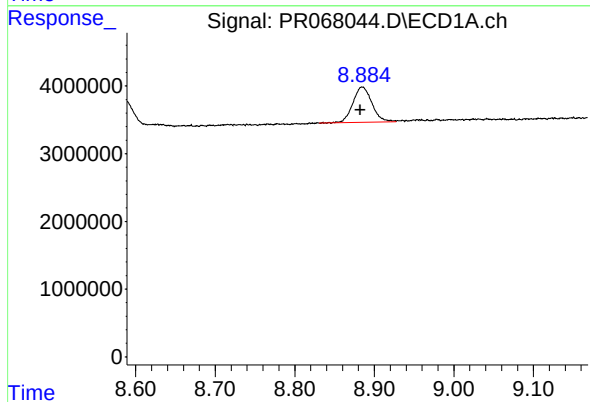
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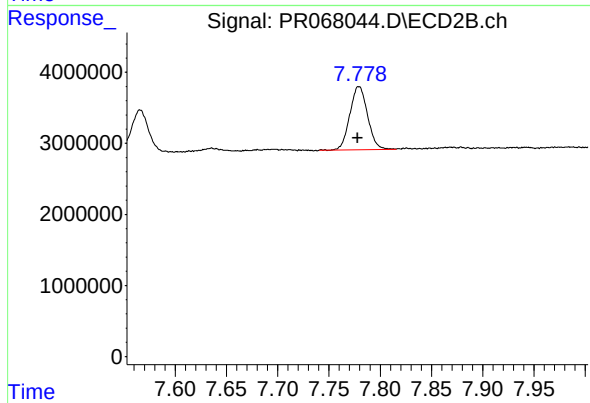
#43 AR-1268-3

R.T.: 7.468 min
Delta R.T.: 0.001 min
Response: 26752812
Conc: 43.38 ng/ml



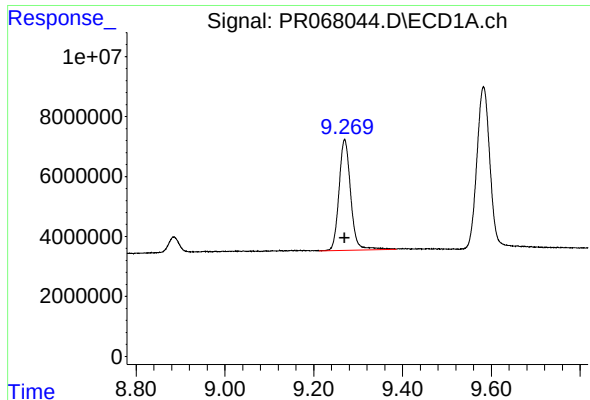
#44 AR-1268-4

R.T.: 8.885 min
Delta R.T.: 0.002 min
Response: 8642513
Conc: 42.67 ng/ml



#44 AR-1268-4

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 10701976
Conc: 51.32 ng/ml



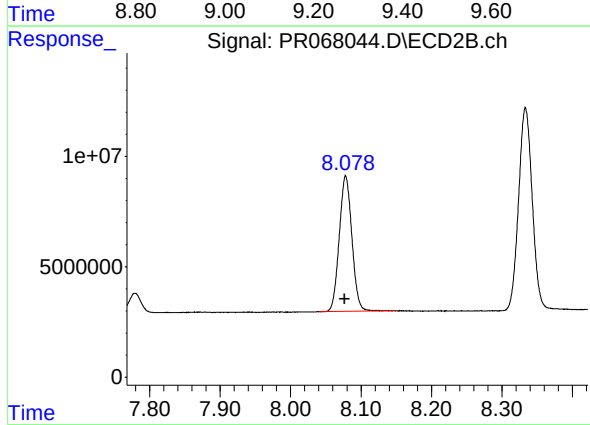
#45 AR-1268-5

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 67392294
Conc: 43.09 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.078 min
Delta R.T.: 0.001 min
Response: 76712685
Conc: 53.72 ng/ml