

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 03:47
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 04:27:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 2023
 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...	4.415	3.648	24633240	41453957	20.075	20.460
2) SA Decachlor...	10.208	8.684	21005659	36723269	27.522	26.104
Target Compounds						
41) L9 AR-1268-1	8.684	7.576	3071785	6693376	27.048	27.449
42) L9 AR-1268-2	8.779	7.641	2619361	5741702	26.615	26.215
43) L9 AR-1268-3	9.011	7.849	2496740	5283207	26.932	27.019
44) L9 AR-1268-4	9.440	8.136	816660	1894816	25.600	27.228m
45) L9 AR-1268-5	9.863	8.428	7115099	13371608	26.210	25.794

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

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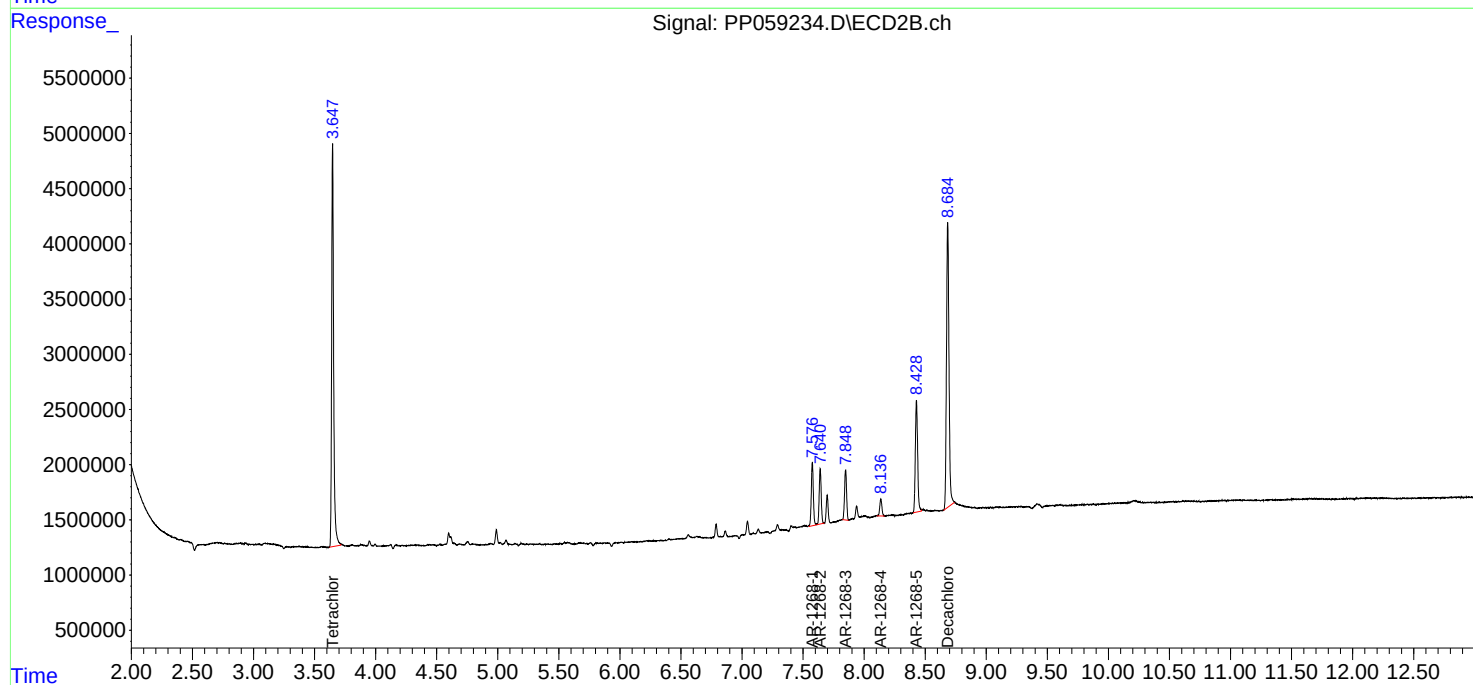
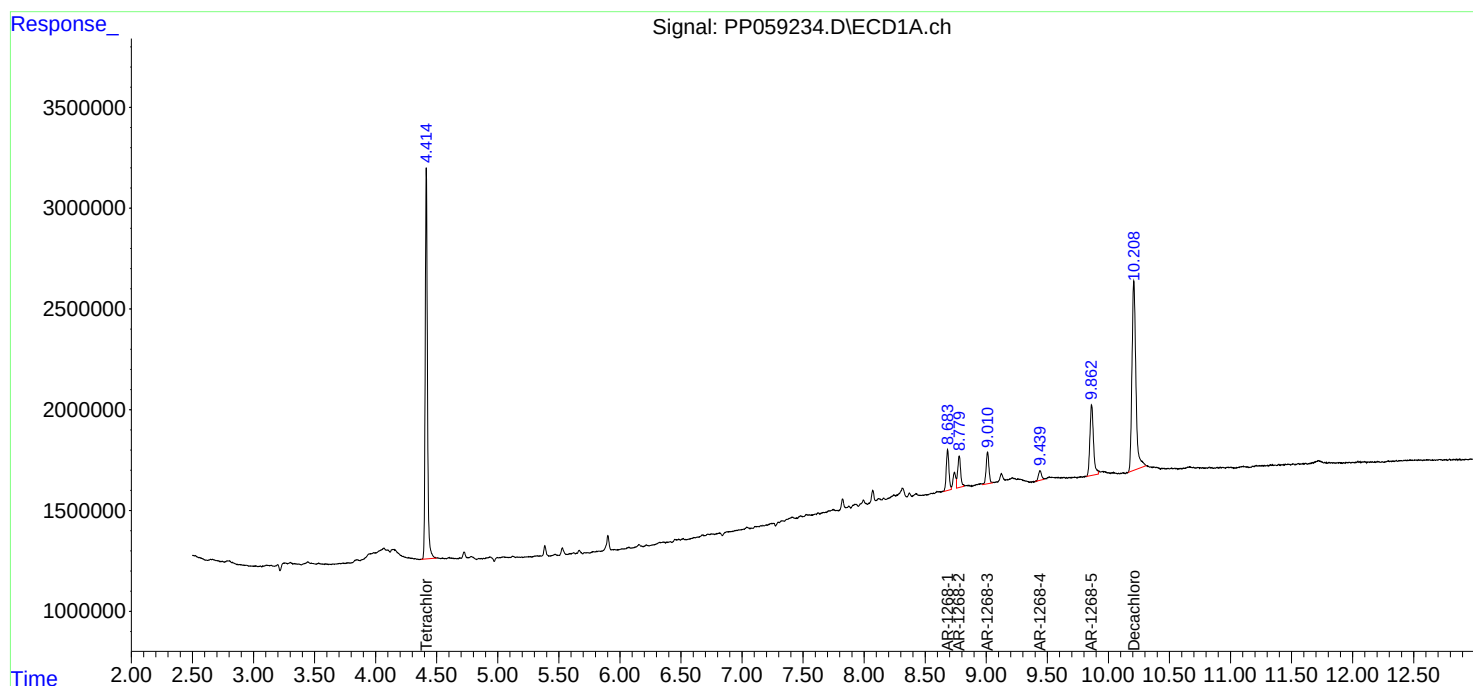
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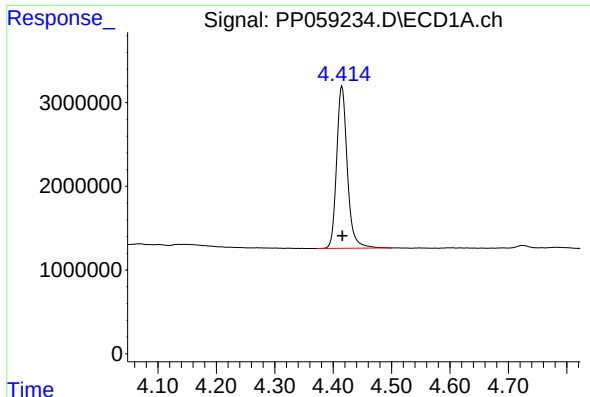
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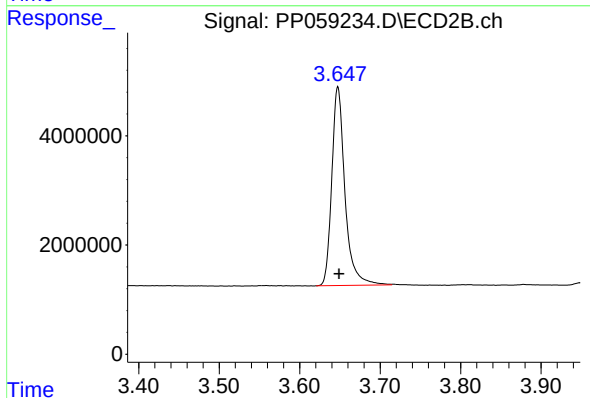
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 24633240
Conc: 20.08 ng/ml

Instrument :
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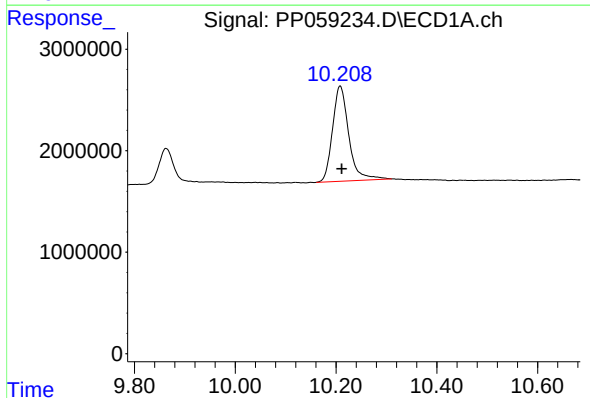
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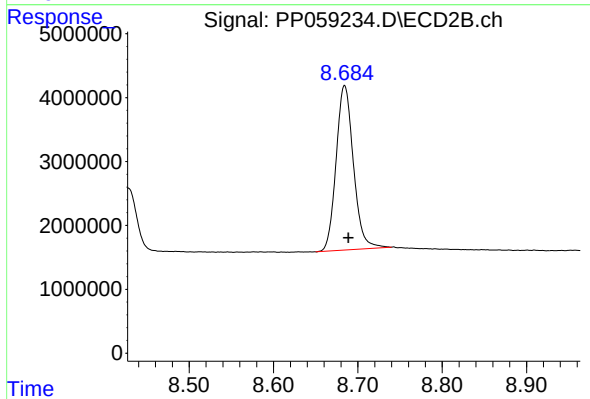
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 41453957
Conc: 20.46 ng/ml



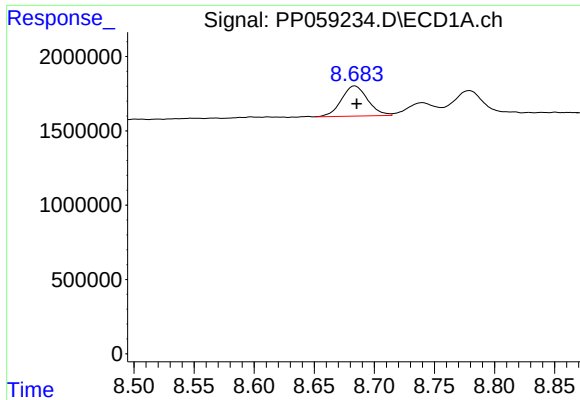
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.003 min
Response: 21005659
Conc: 27.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 36723269
Conc: 26.10 ng/ml



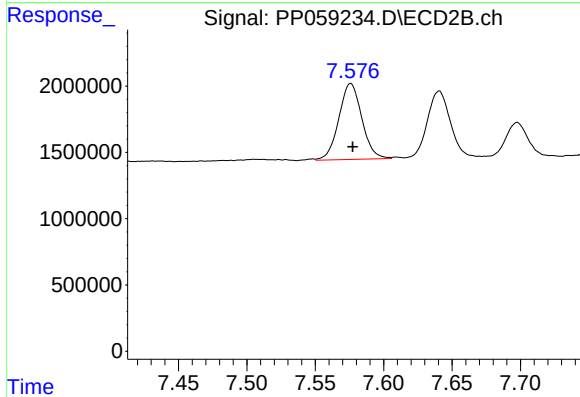
#41 AR-1268-1

R.T.: 8.684 min
Delta R.T.: -0.001 min
Response: 3071785
Conc: 27.05 ng/ml

Instrument :
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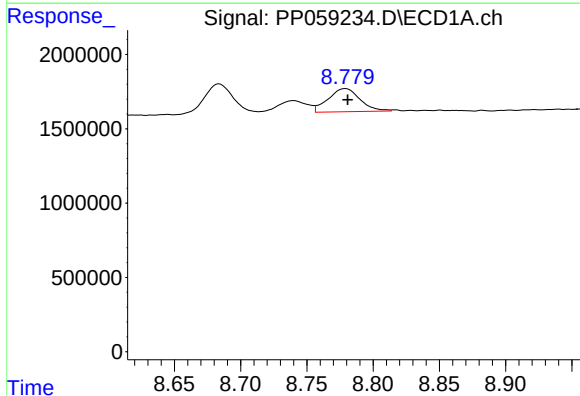
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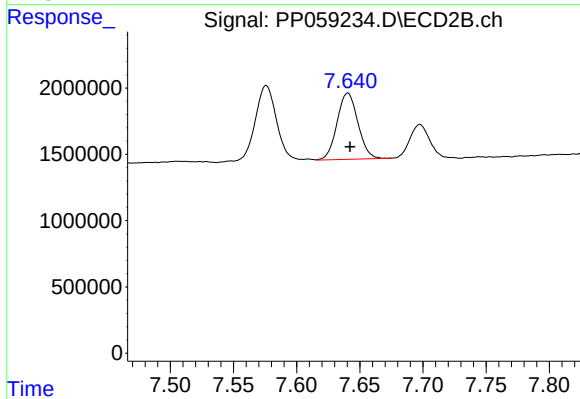
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 6693376
Conc: 27.45 ng/ml



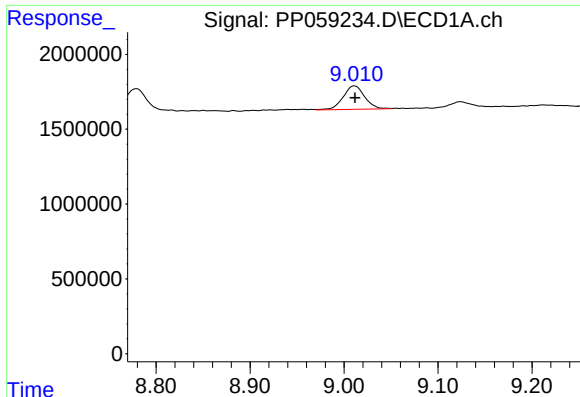
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 2619361
Conc: 26.62 ng/ml



#42 AR-1268-2

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 5741702
Conc: 26.22 ng/ml



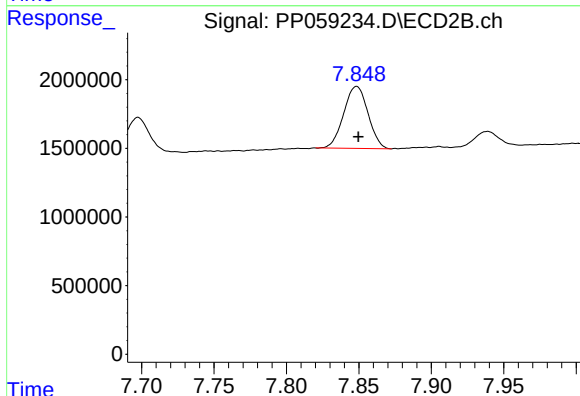
#43 AR-1268-3

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 2496740
Conc: 26.93 ng/ml

Instrument :
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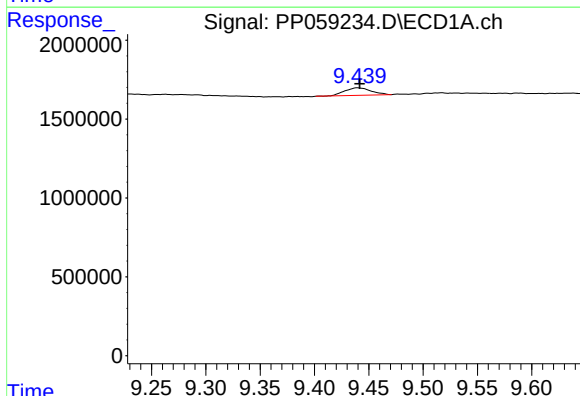
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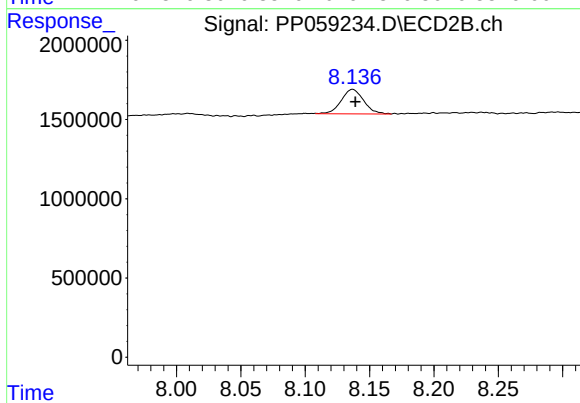
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: -0.001 min
Response: 5283207
Conc: 27.02 ng/ml



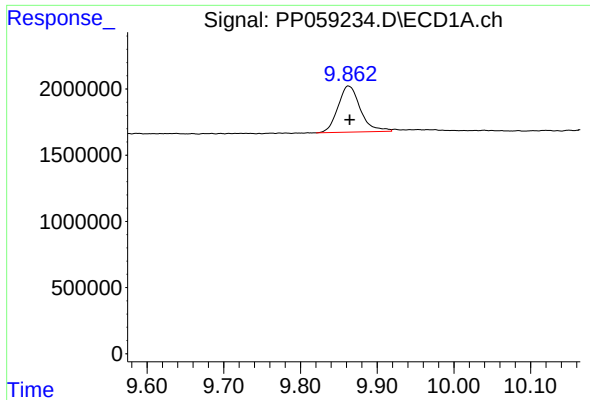
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 816660
Conc: 25.60 ng/ml



#44 AR-1268-4

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 1894816
Conc: 27.23 ng/ml m



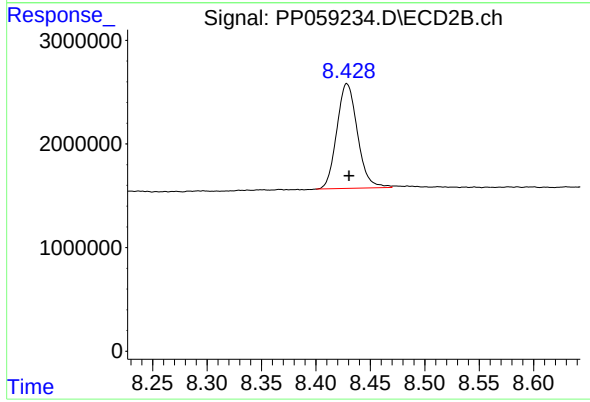
#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 7115099
Conc: 26.21 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.002 min
Response: 13371608
Conc: 25.79 ng/ml