

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 05:50
 Operator : YP\AJ
 Sample : 04699-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:05:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.530	3.682	49283752	34303920	22.007	23.046
2) SA Decachlor...	10.462	8.746	48021730	40875767	27.200	25.059
Target Compounds						
41) L9 AR-1268-1	8.859	7.623	13443353	11965670	50.672	44.020
42) L9 AR-1268-2	8.958	7.687	11993648	10478846	49.208	42.968
43) L9 AR-1268-3	9.201	7.895	10754599	8081196	51.421	37.783m#
44) L9 AR-1268-4	9.653	8.186	4361429	3566192	47.210	40.646
45) L9 AR-1268-5	10.097	8.485	31514887	26453371	49.779	42.324

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

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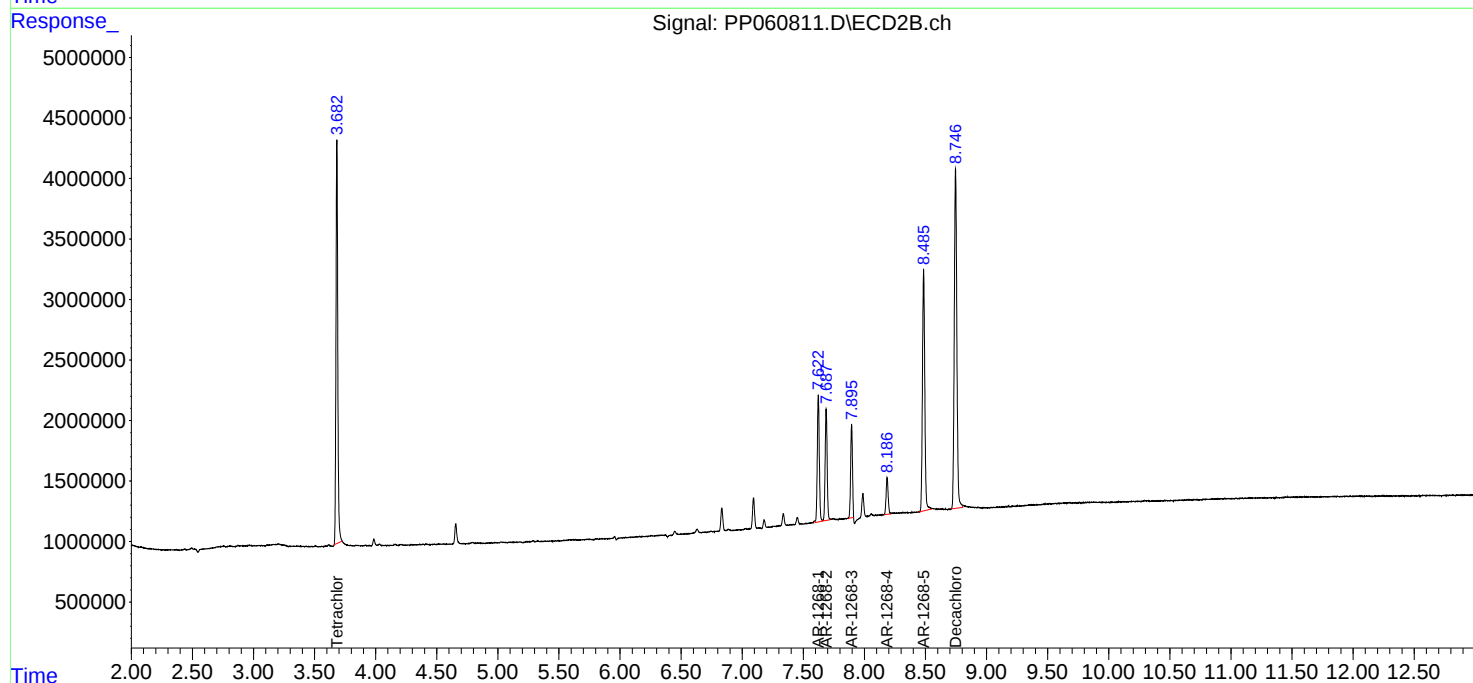
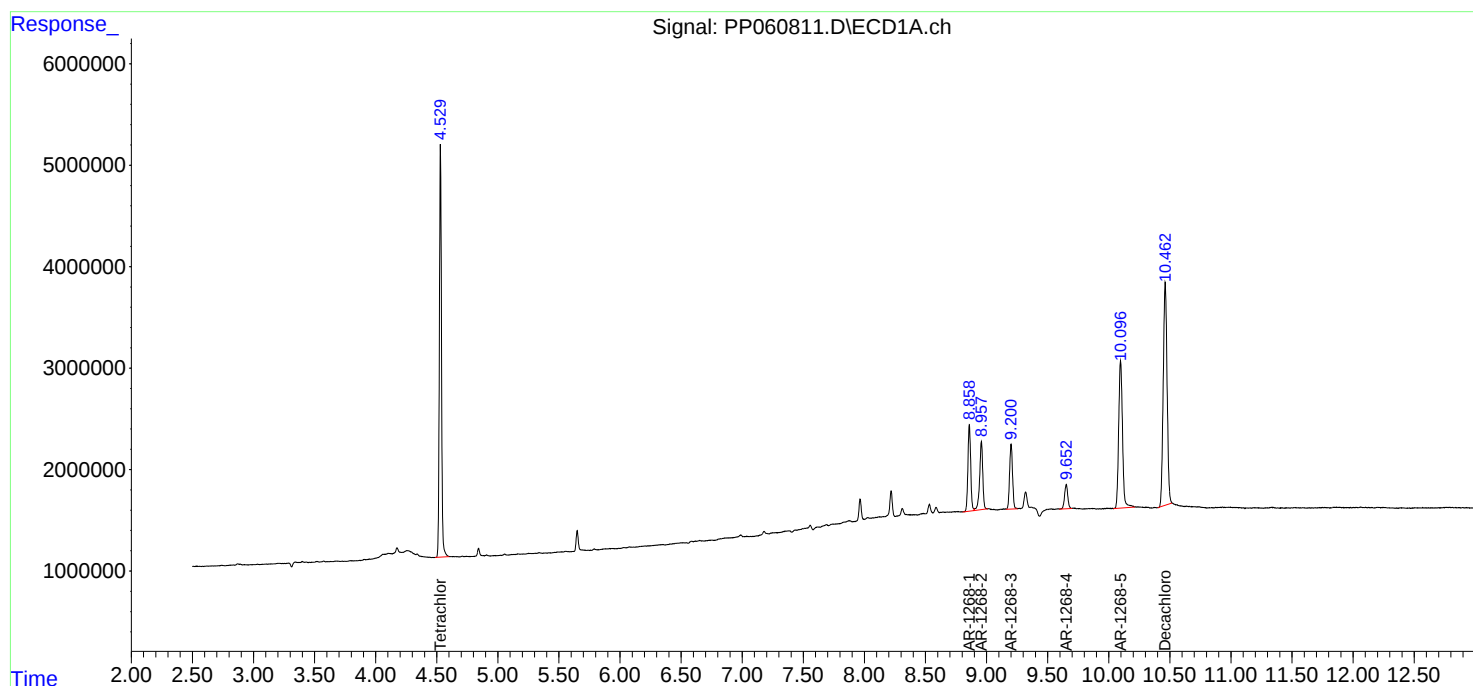
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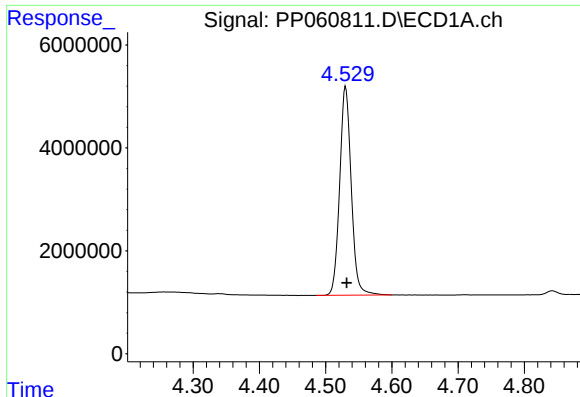
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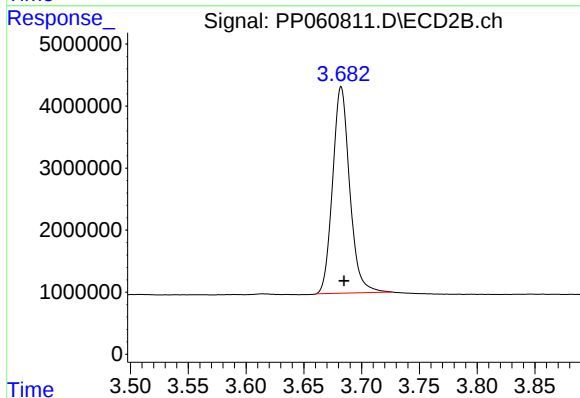
#1 Tetrachloro-m-xylene

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 49283752
Conc: 22.01 ng/ml

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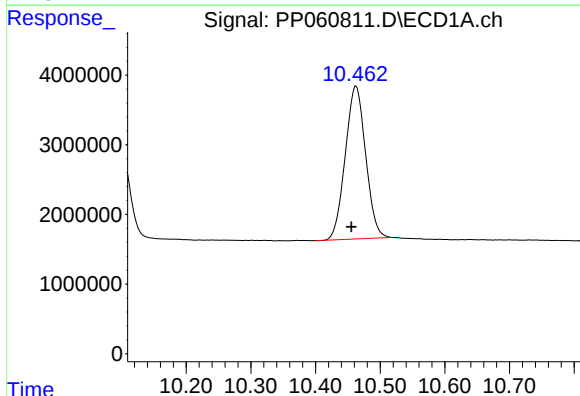
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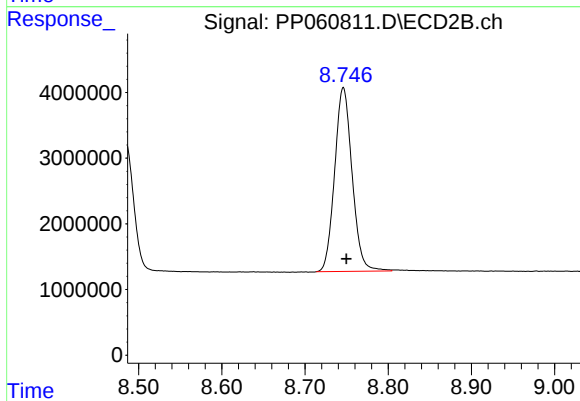
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 34303920
Conc: 23.05 ng/ml



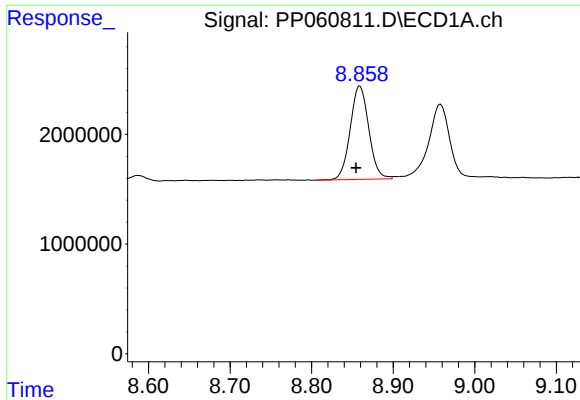
#2 Decachlorobiphenyl

R.T.: 10.462 min
Delta R.T.: 0.007 min
Response: 48021730
Conc: 27.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 40875767
Conc: 25.06 ng/ml



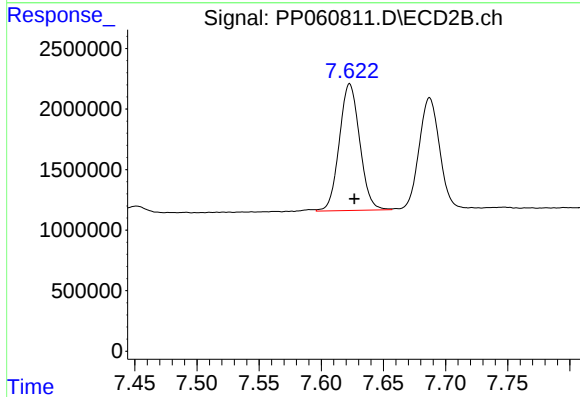
#41 AR-1268-1

R.T.: 8.859 min
Delta R.T.: 0.004 min
Response: 13443353
Conc: 50.67 ng/ml

Instrument :
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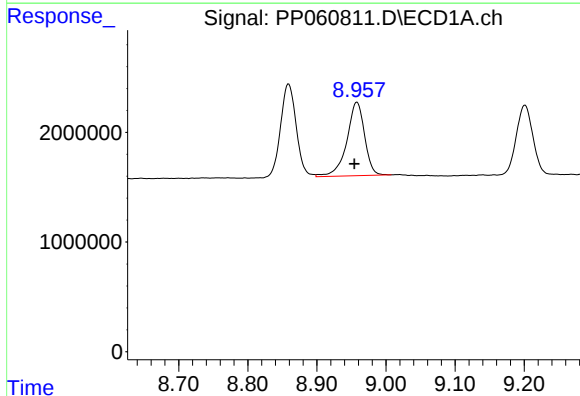
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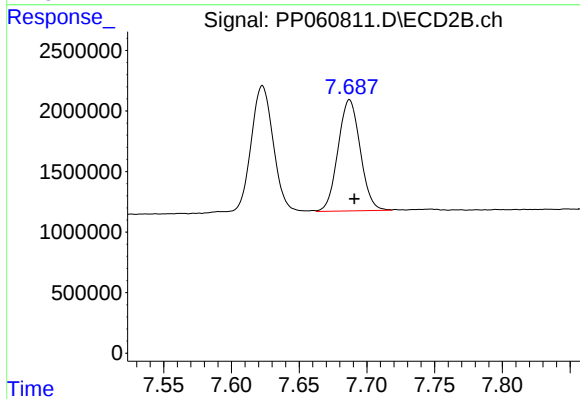
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 11965670
Conc: 44.02 ng/ml



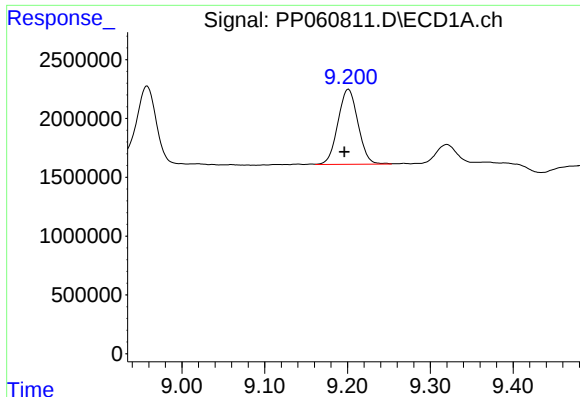
#42 AR-1268-2

R.T.: 8.958 min
Delta R.T.: 0.004 min
Response: 11993648
Conc: 49.21 ng/ml



#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 10478846
Conc: 42.97 ng/ml



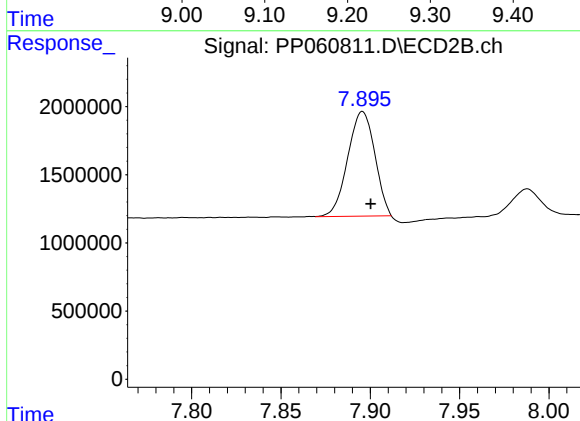
#43 AR-1268-3

R.T.: 9.201 min
Delta R.T.: 0.005 min
Response: 10754599
Conc: 51.42 ng/ml

Instrument :
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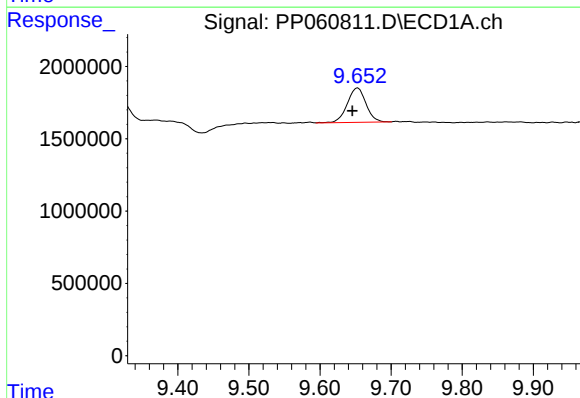
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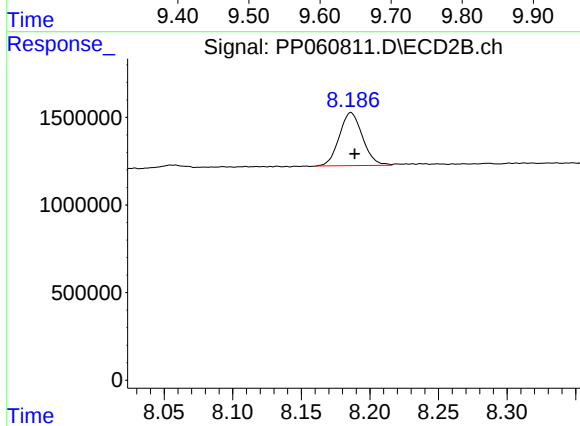
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 8081196
Conc: 37.78 ng/ml m



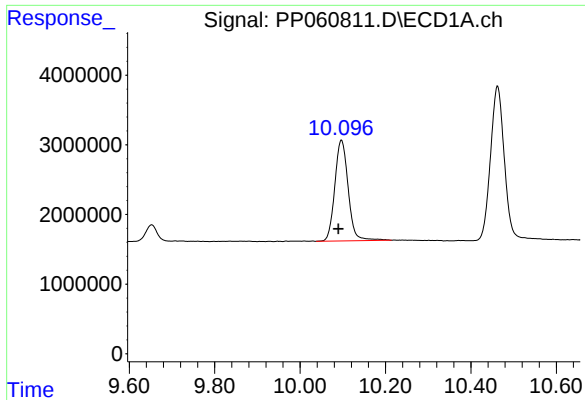
#44 AR-1268-4

R.T.: 9.653 min
Delta R.T.: 0.007 min
Response: 4361429
Conc: 47.21 ng/ml



#44 AR-1268-4

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 3566192
Conc: 40.65 ng/ml



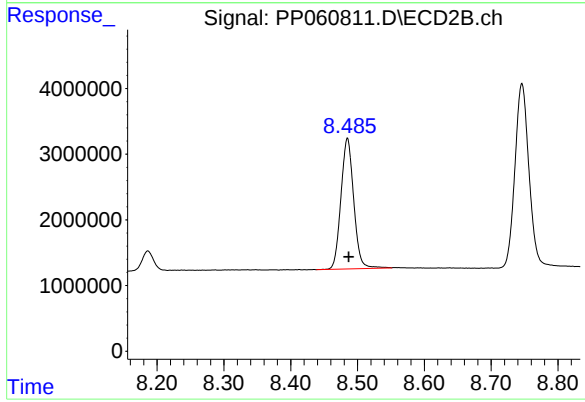
#45 AR-1268-5

R.T.: 10.097 min
Delta R.T.: 0.007 min
Response: 31514887
Conc: 49.78 ng/ml

Instrument :
ECD_P
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#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 26453371
Conc: 42.32 ng/ml