

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 16:23
 Operator : YP\AJ
 Sample : P3390-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 07:36:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 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...	4.785	4.022	40493919	43668551	21.412	20.736
2) SA Decachlor...	10.818f	9.221	51702165	35369484	24.745	26.607m
Target Compounds						
41) L9 AR-1268-1	9.147f	8.006f	14029644	10270508	46.909m	44.300m
42) L9 AR-1268-2	9.251f	8.073f	12625009	9065656	44.682m	43.183
43) L9 AR-1268-3	9.506f	8.291f	11863862	7976589	46.547m	43.785
44) L9 AR-1268-4	9.975f	8.604f	4622295	2596613	48.471m	38.780
45) L9 AR-1268-5	10.437f	8.932f	32618975	21674752	42.440m	43.563

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

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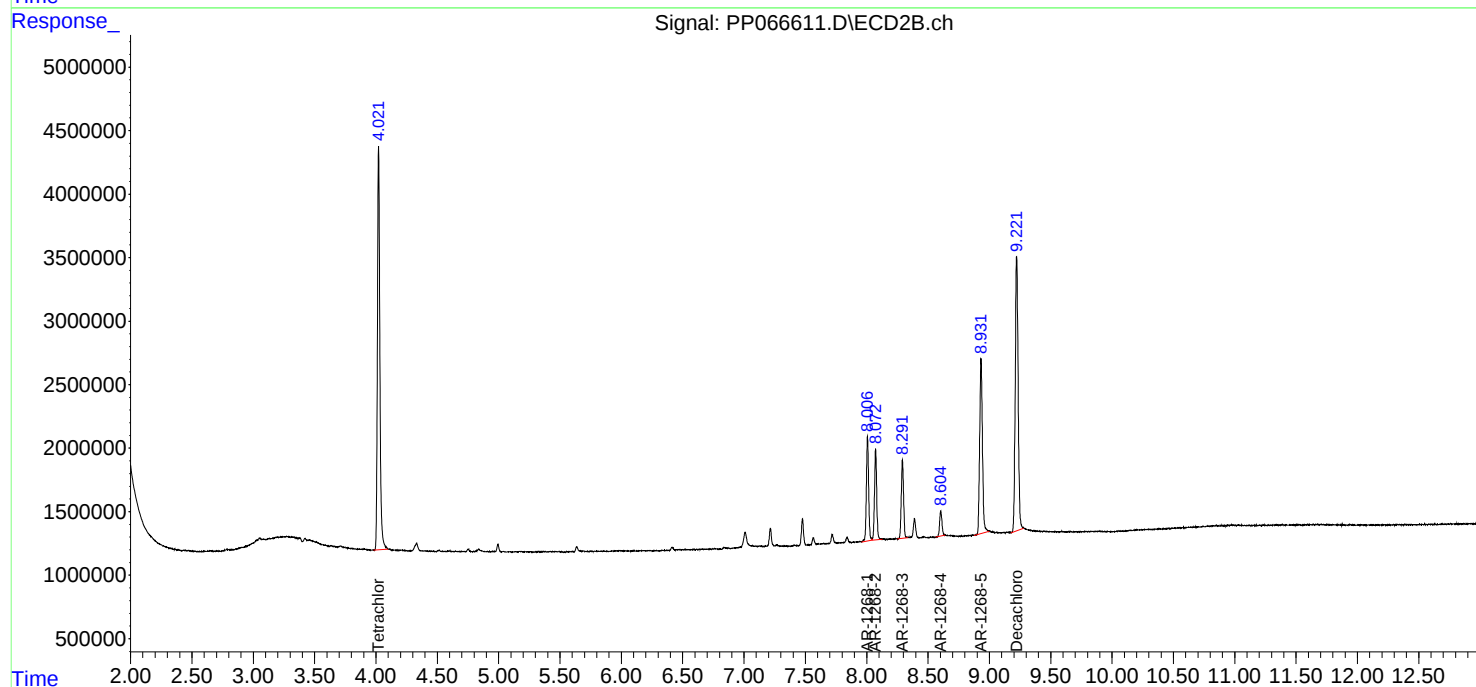
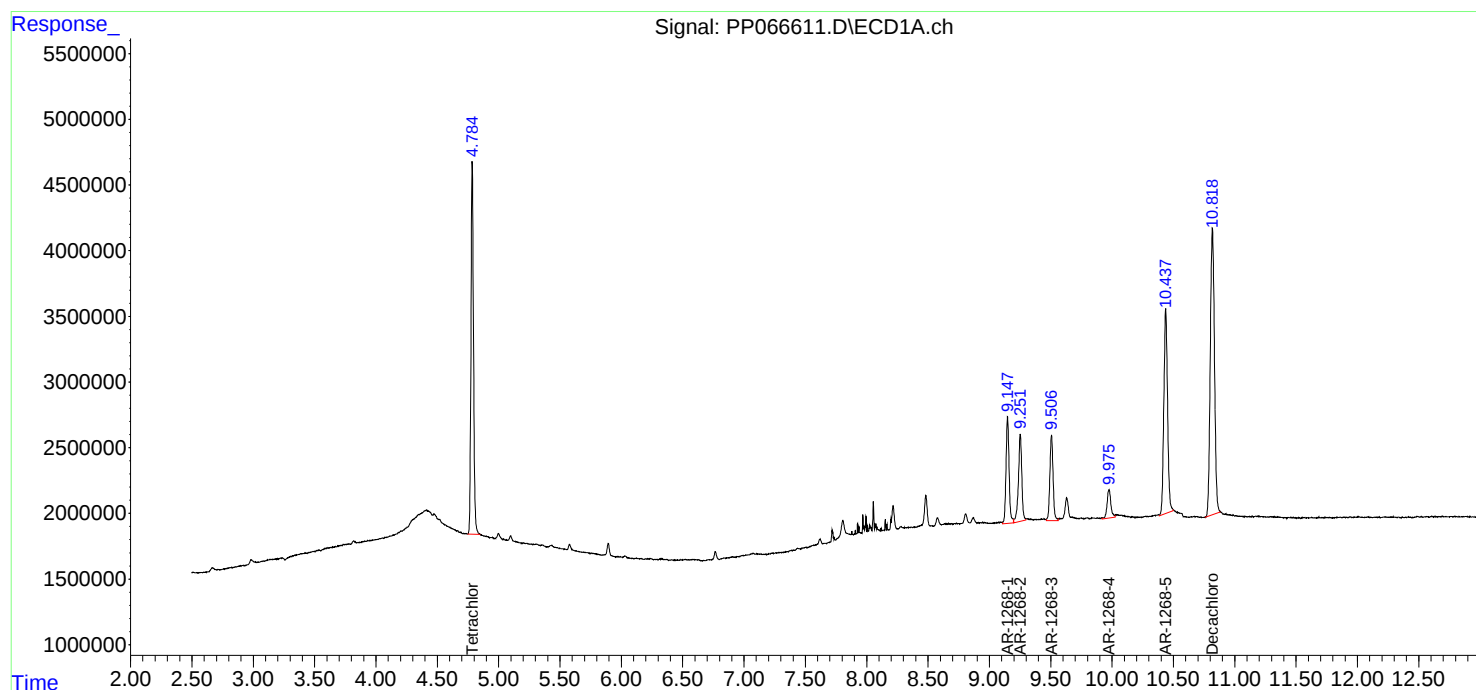
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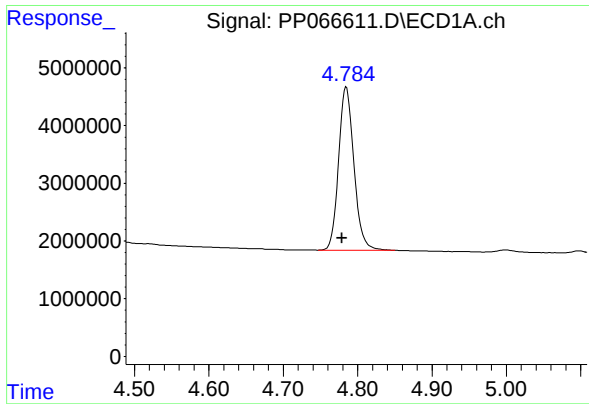
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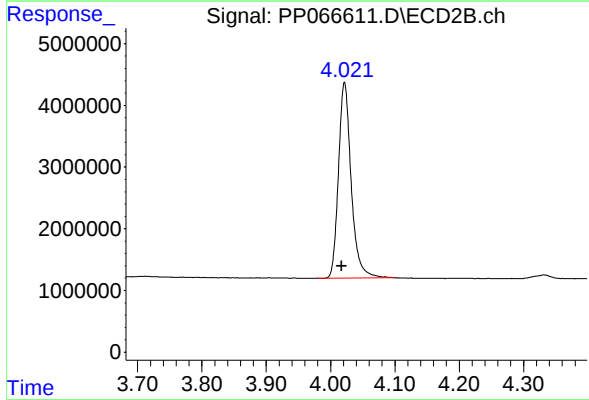
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 40493919
Conc: 21.41 ng/ml

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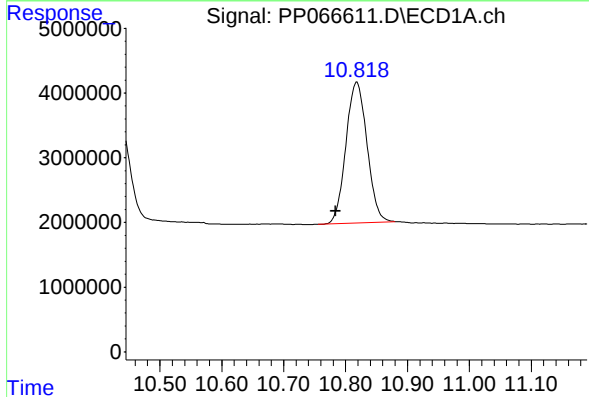
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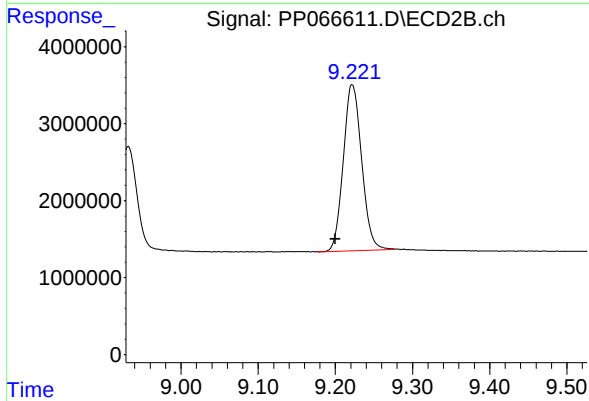
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.004 min
Response: 43668551
Conc: 20.74 ng/ml



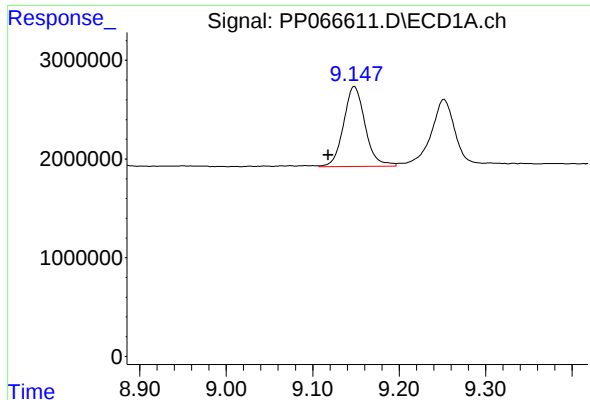
#2 Decachlorobiphenyl

R.T.: 10.818 min
Delta R.T.: 0.034 min
Response: 51702165
Conc: 24.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.221 min
Delta R.T.: 0.021 min
Response: 35369484
Conc: 26.61 ng/ml m



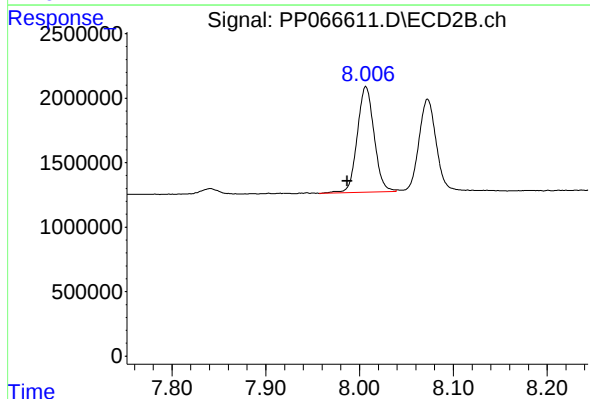
#41 AR-1268-1

R.T.: 9.147 min
Delta R.T.: 0.029 min
Response: 14029644
Conc: 46.91 ng/ml

Instrument :
ECD_P
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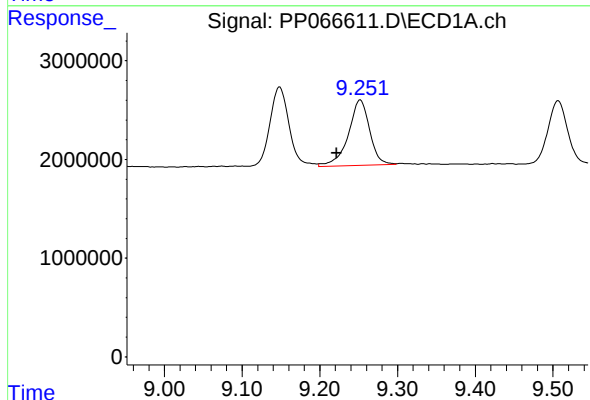
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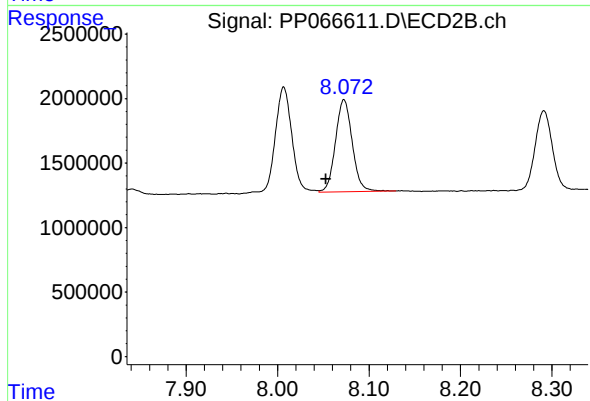
#41 AR-1268-1

R.T.: 8.006 min
Delta R.T.: 0.019 min
Response: 10270508
Conc: 44.30 ng/ml m



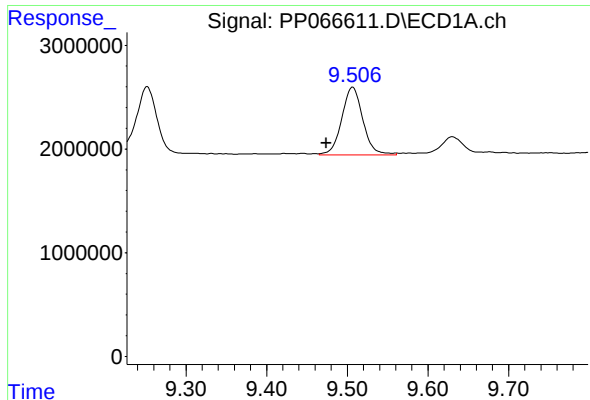
#42 AR-1268-2

R.T.: 9.251 min
Delta R.T.: 0.030 min
Response: 12625009
Conc: 44.68 ng/ml m



#42 AR-1268-2

R.T.: 8.073 min
Delta R.T.: 0.020 min
Response: 9065656
Conc: 43.18 ng/ml



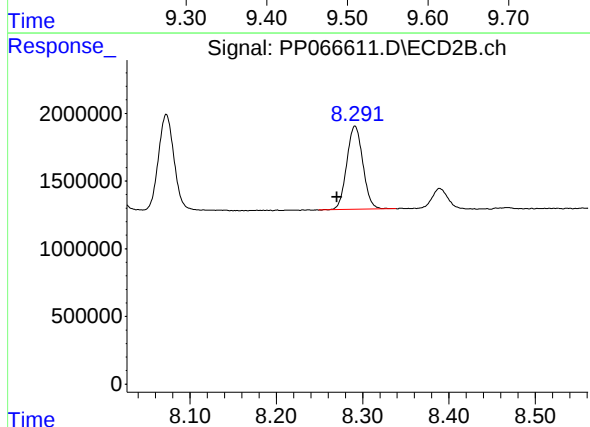
#43 AR-1268-3

R.T.: 9.506 min
Delta R.T.: 0.032 min
Response: 11863862
Conc: 46.55 ng/ml

Instrument :
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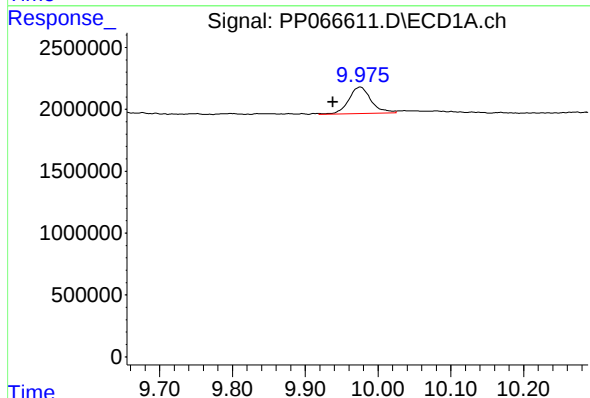
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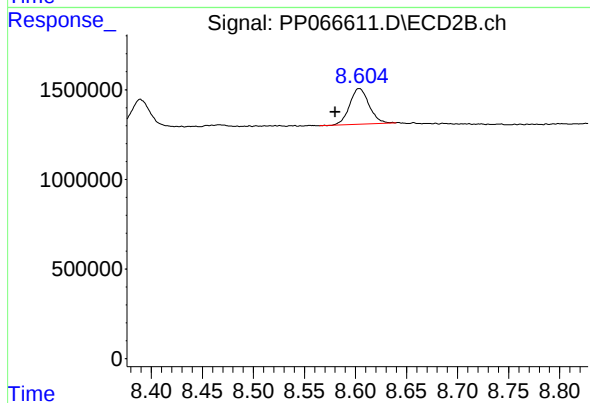
#43 AR-1268-3

R.T.: 8.291 min
Delta R.T.: 0.021 min
Response: 7976589
Conc: 43.78 ng/ml



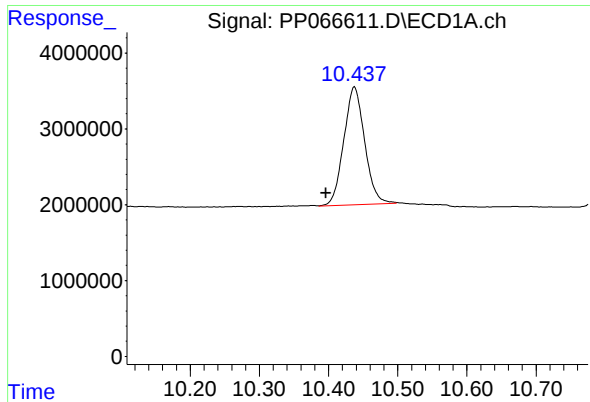
#44 AR-1268-4

R.T.: 9.975 min
Delta R.T.: 0.037 min
Response: 4622295
Conc: 48.47 ng/ml m



#44 AR-1268-4

R.T.: 8.604 min
Delta R.T.: 0.023 min
Response: 2596613
Conc: 38.78 ng/ml



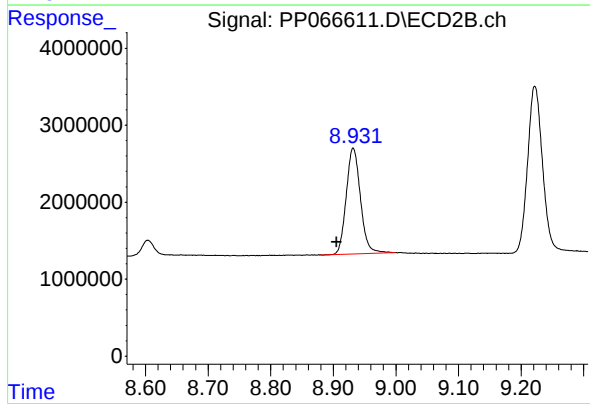
#45 AR-1268-5

R.T.: 10.437 min
Delta R.T.: 0.041 min
Response: 32618975
Conc: 42.44 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.932 min
Delta R.T.: 0.026 min
Response: 21674752
Conc: 43.56 ng/ml