

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 19:43
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-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 07:38:50 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...	4.781	4.017	32070072	34970908	16.958	16.606
2) SA Decachlor...	10.817f	9.220	40112071	24503553	19.198	18.433
Target Compounds						
36) L8 AR-1262-1	8.275f	7.265	1623290	1068222	25.945	21.093
37) L8 AR-1262-2	8.804f	7.477	5489804	2171624	22.437m	20.330
38) L8 AR-1262-3	9.149f	8.005f	3825248	1690548	21.302m	19.365m
39) L8 AR-1262-4	9.246f	8.070f	3037830	3079134	20.651	19.845
40) L8 AR-1262-5	9.971f	8.601f	2341997	1161652	24.890m	17.689 #

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

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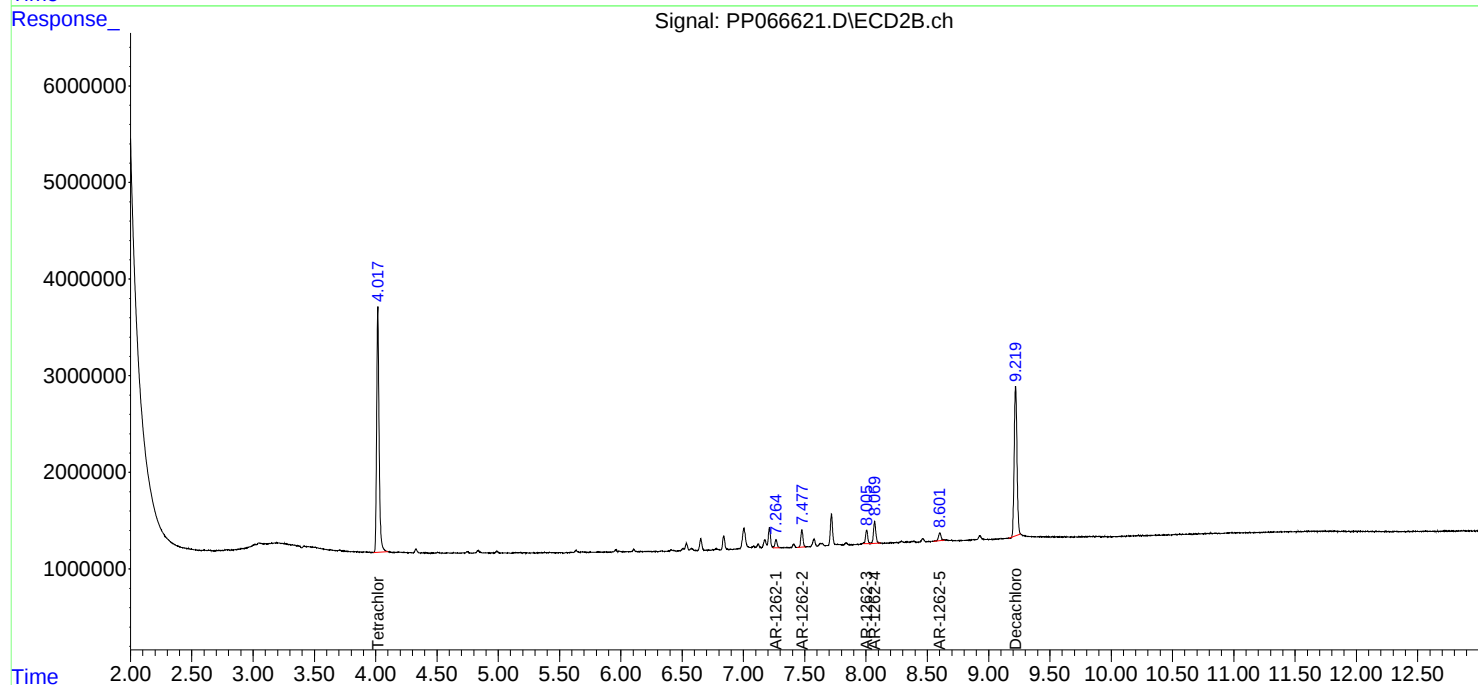
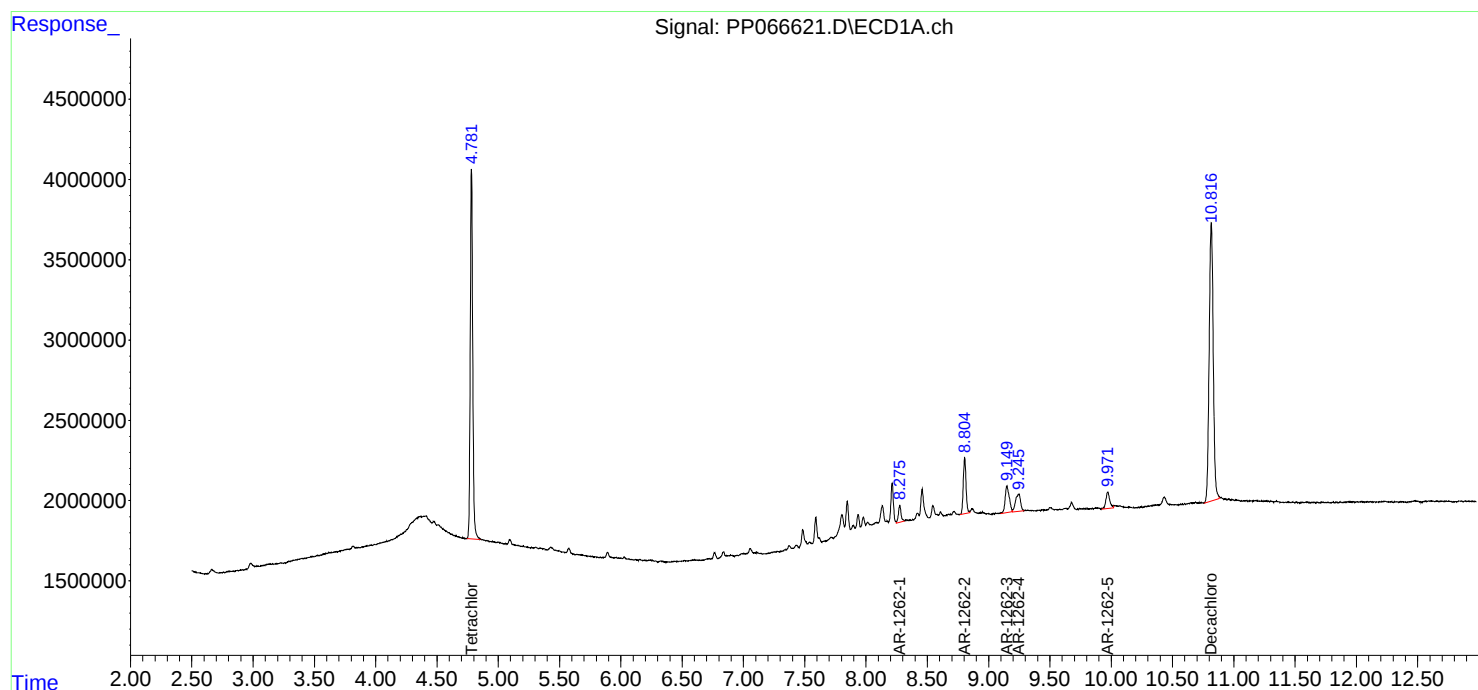
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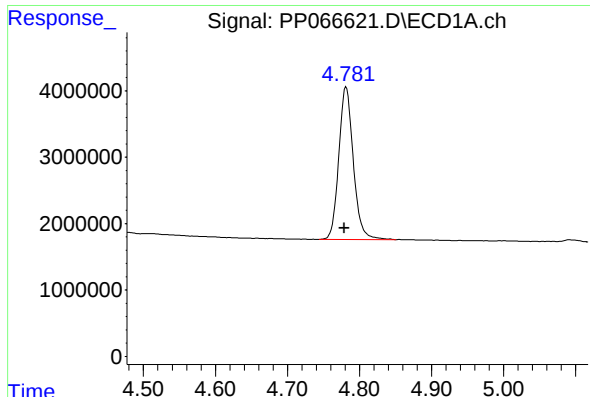
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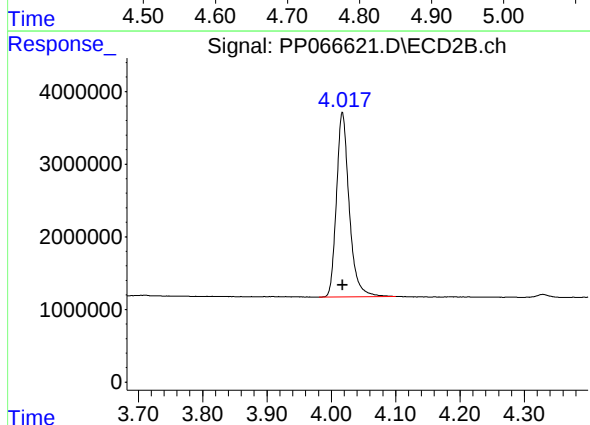
#1 Tetrachloro-m-xylene

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 32070072
Conc: 16.96 ng/ml

Instrument :
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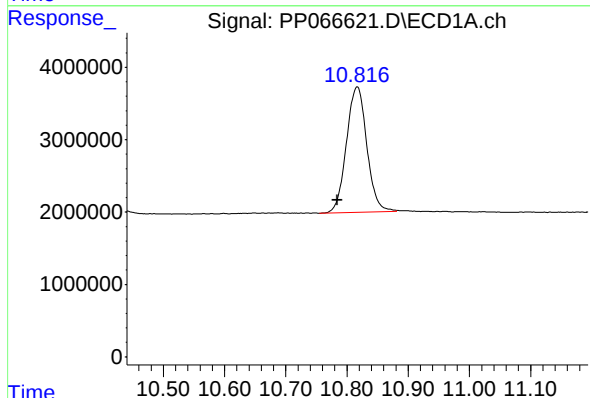
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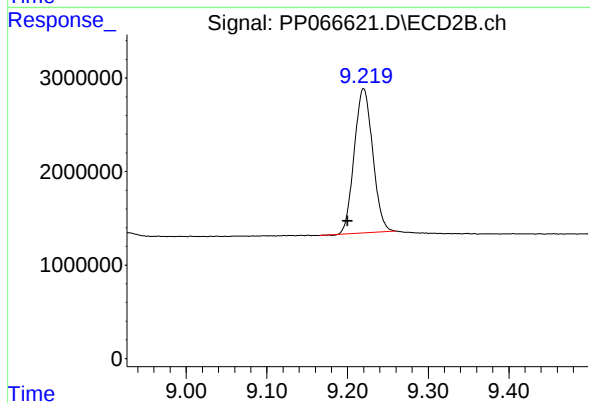
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 34970908
Conc: 16.61 ng/ml



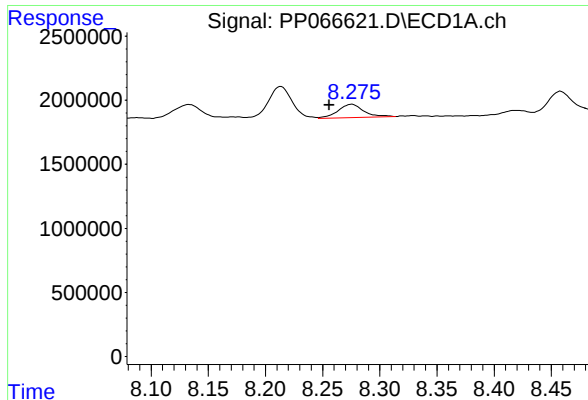
#2 Decachlorobiphenyl

R.T.: 10.817 min
Delta R.T.: 0.033 min
Response: 40112071
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.220 min
Delta R.T.: 0.020 min
Response: 24503553
Conc: 18.43 ng/ml



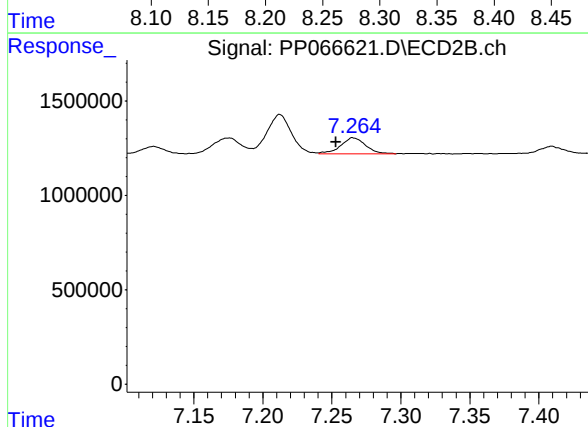
#36 AR-1262-1

R.T.: 8.275 min
Delta R.T.: 0.020 min
Response: 1623290
Conc: 25.94 ng/ml

Instrument :
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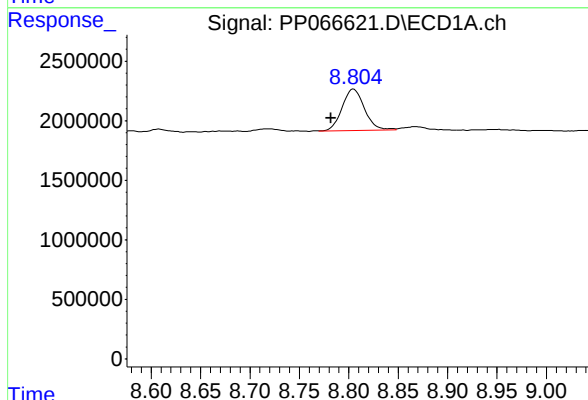
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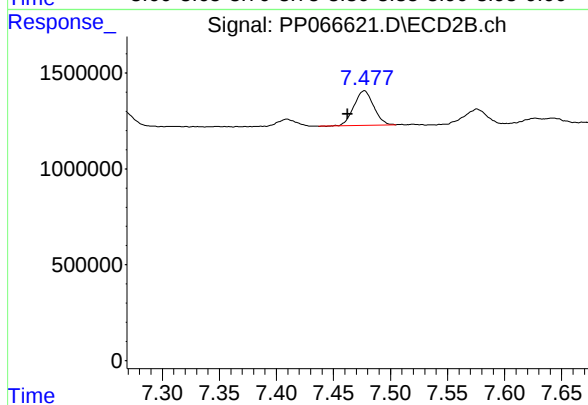
#36 AR-1262-1

R.T.: 7.265 min
Delta R.T.: 0.012 min
Response: 1068222
Conc: 21.09 ng/ml



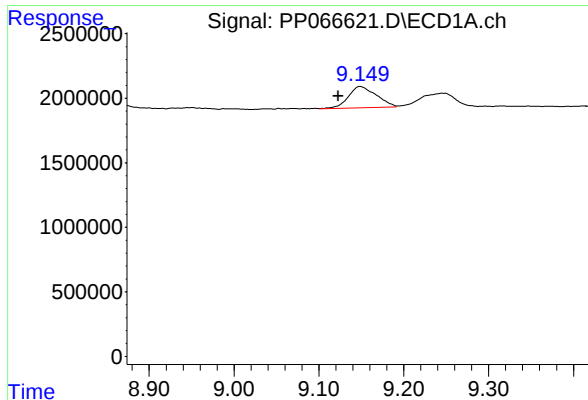
#37 AR-1262-2

R.T.: 8.804 min
Delta R.T.: 0.022 min
Response: 5489804
Conc: 22.44 ng/ml m



#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: 0.015 min
Response: 2171624
Conc: 20.33 ng/ml



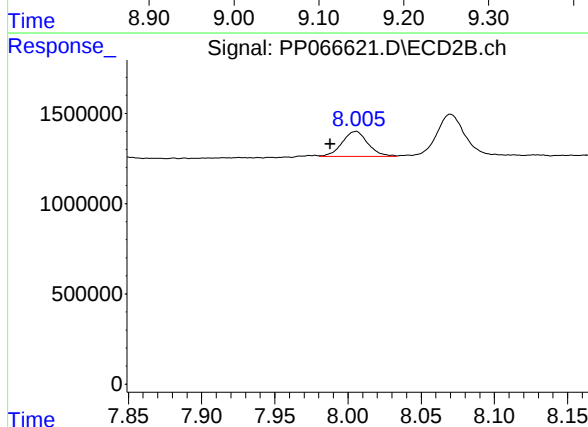
#38 AR-1262-3

R.T.: 9.149 min
Delta R.T.: 0.026 min
Response: 3825248
Conc: 21.30 ng/ml

Instrument :
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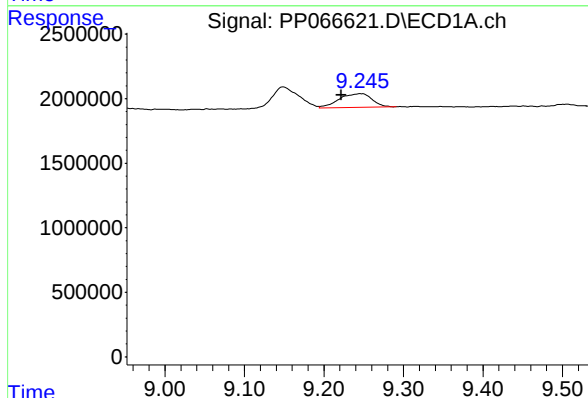
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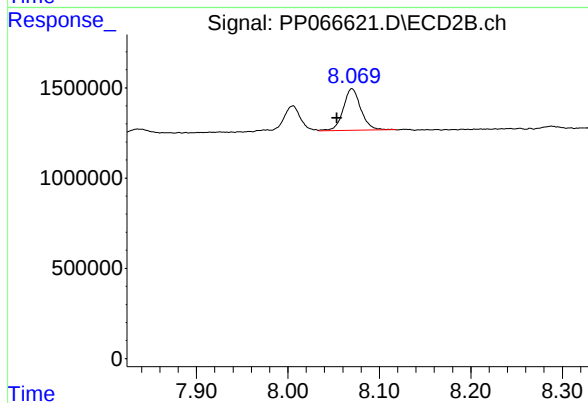
#38 AR-1262-3

R.T.: 8.005 min
Delta R.T.: 0.017 min
Response: 1690548
Conc: 19.36 ng/ml m



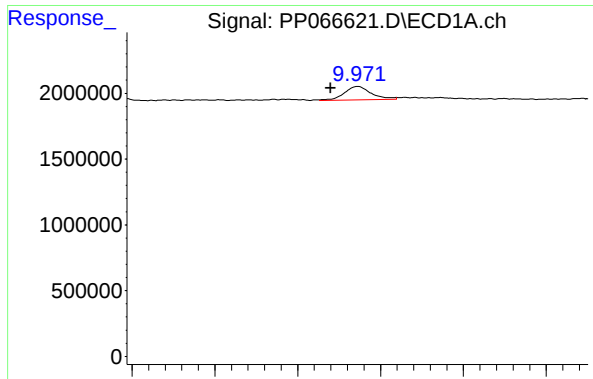
#39 AR-1262-4

R.T.: 9.246 min
Delta R.T.: 0.025 min
Response: 3037830
Conc: 20.65 ng/ml



#39 AR-1262-4

R.T.: 8.070 min
Delta R.T.: 0.016 min
Response: 3079134
Conc: 19.84 ng/ml



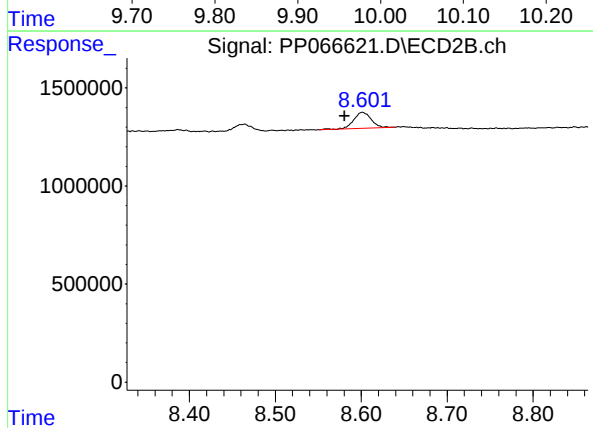
#40 AR-1262-5

R.T.: 9.971 min
Delta R.T.: 0.031 min
Response: 2341997
Conc: 24.89 ng/ml

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#40 AR-1262-5

R.T.: 8.601 min
Delta R.T.: 0.020 min
Response: 1161652
Conc: 17.69 ng/ml