

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 15:02
 Operator : YP\AJ
 Sample : P2403-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 15:31:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.254	3.370	30748432	46913970	16.167	20.840 #
2) SA Decachlor...	9.909	8.265	16640606	41842829	23.175	23.890
Target Compounds						
41) L9 AR-1268-1	8.482	7.213	5670157	14863624	53.247m	51.630
42) L9 AR-1268-2	8.572	7.278	4947840	13587348	52.976	51.343
43) L9 AR-1268-3	8.791	7.481	4471041	12024000	52.138	51.205
44) L9 AR-1268-4	9.195	7.767	1582956	4859148	47.758	51.676
45) L9 AR-1268-5	9.588	8.038	11606473	31708114	52.786	49.507

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

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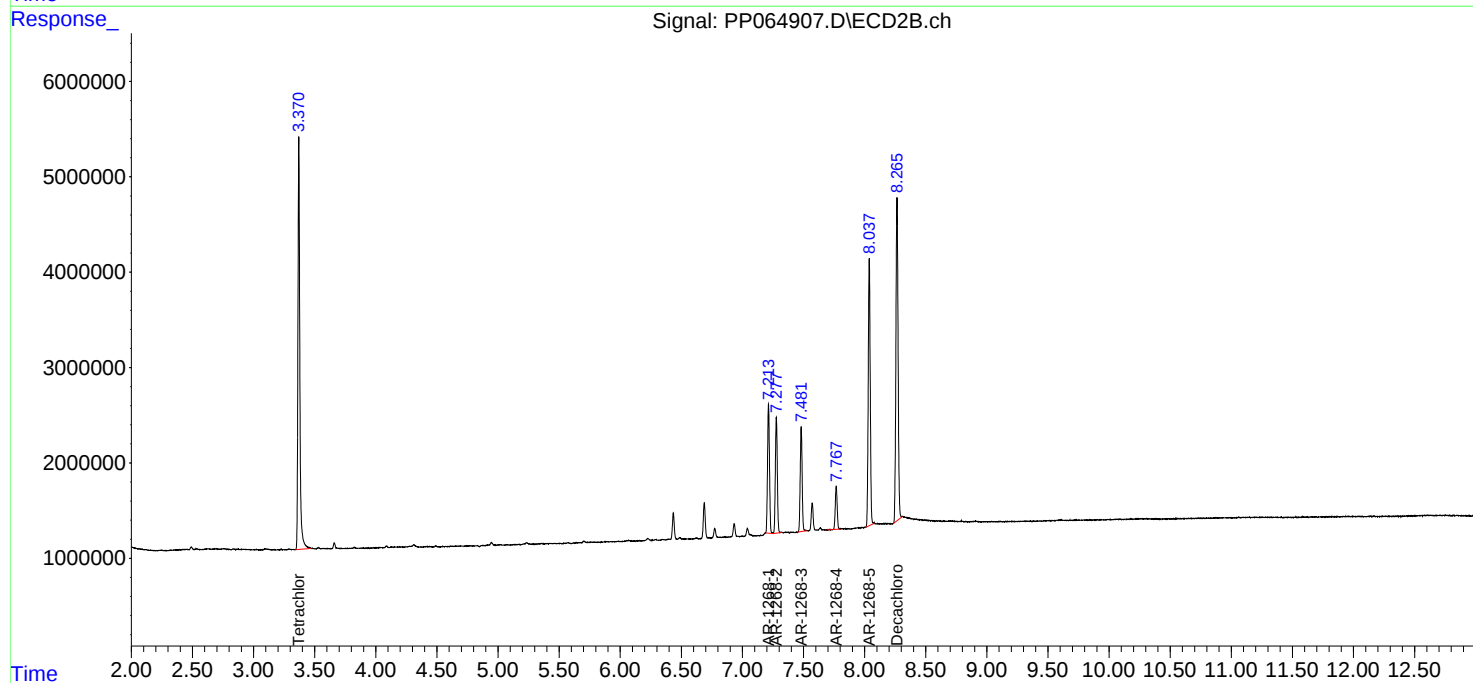
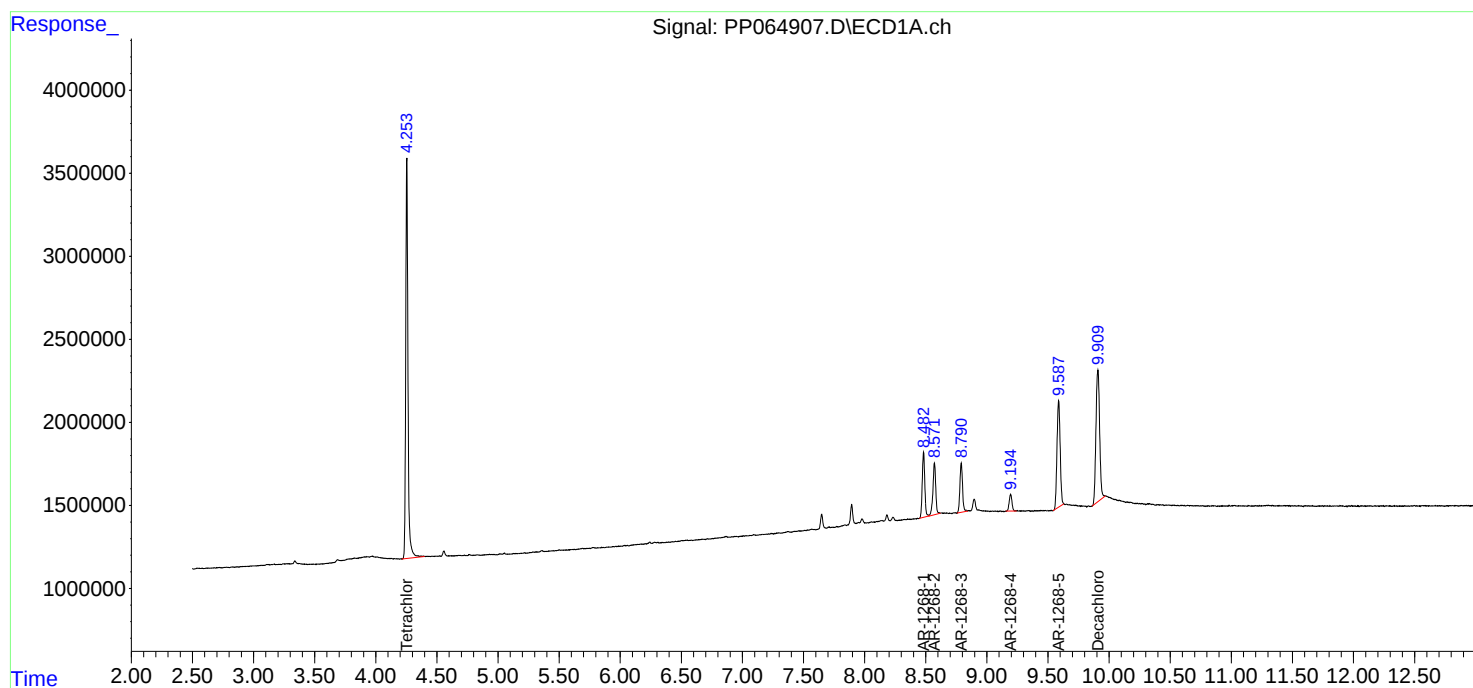
Instrument :
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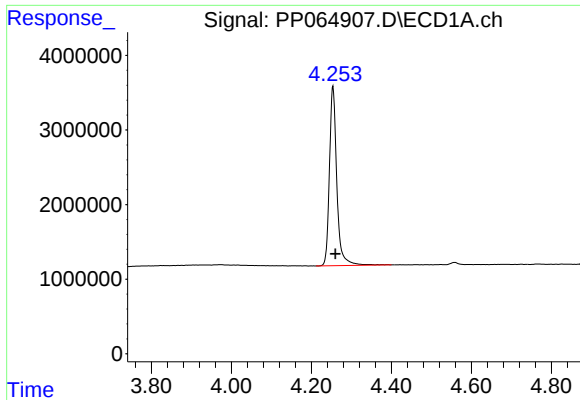
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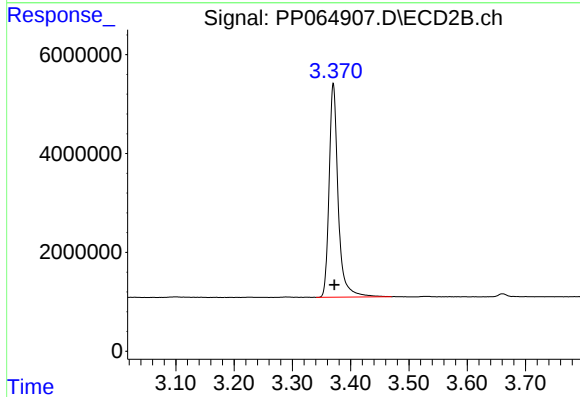
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 30748432
Conc: 16.17 ng/ml

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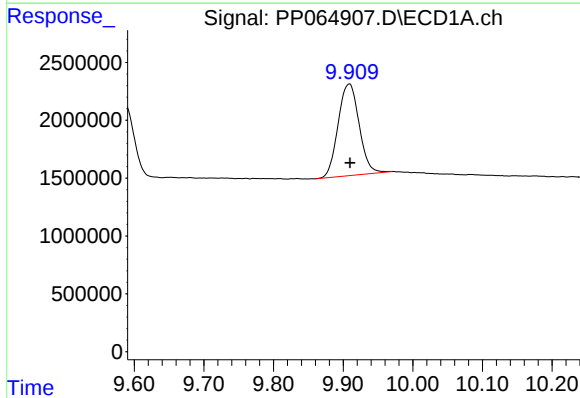
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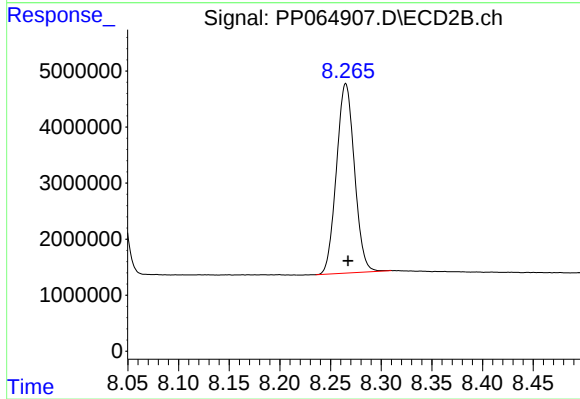
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.002 min
Response: 46913970
Conc: 20.84 ng/ml



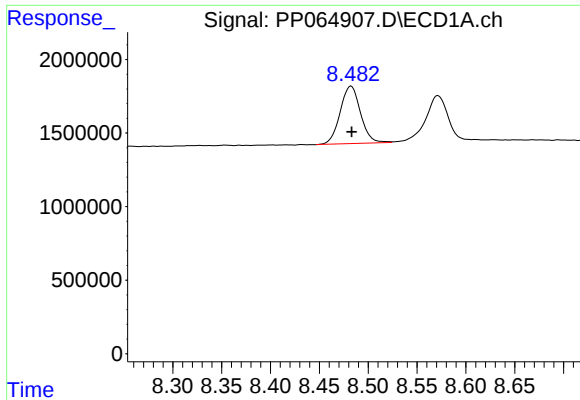
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.001 min
Response: 16640606
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 41842829
Conc: 23.89 ng/ml



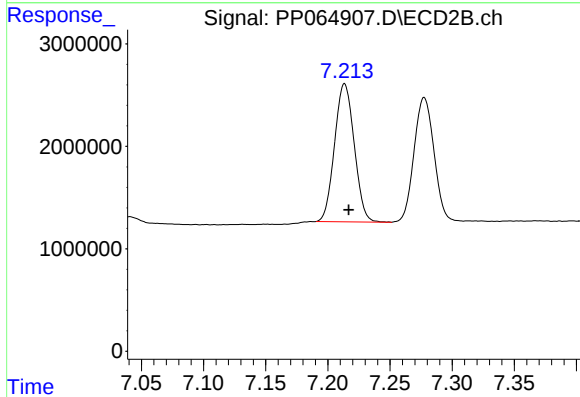
#41 AR-1268-1

R.T.: 8.482 min
Delta R.T.: -0.001 min
Response: 5670157
Conc: 53.25 ng/ml

Instrument :
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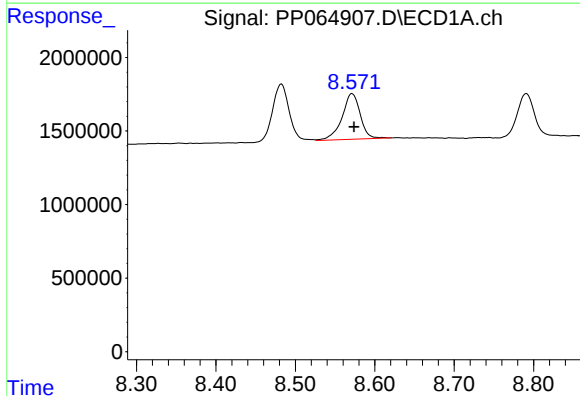
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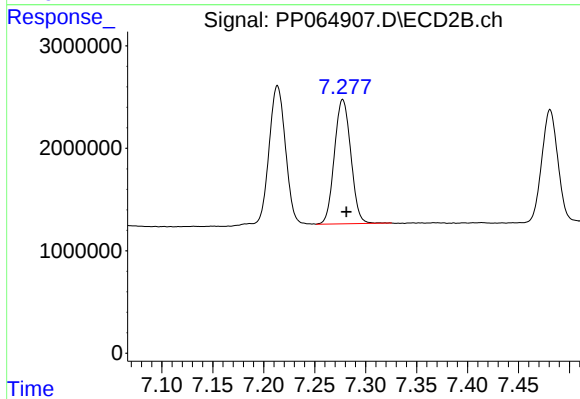
#41 AR-1268-1

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 14863624
Conc: 51.63 ng/ml



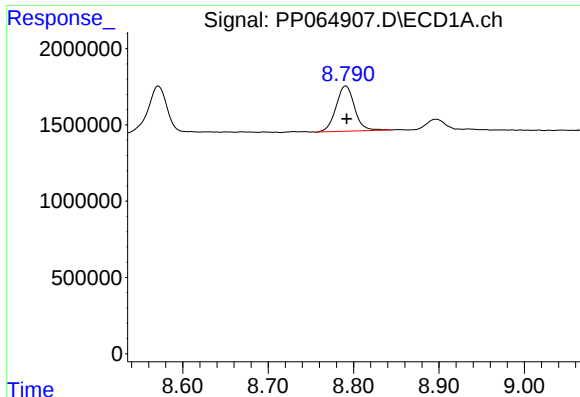
#42 AR-1268-2

R.T.: 8.572 min
Delta R.T.: -0.003 min
Response: 4947840
Conc: 52.98 ng/ml



#42 AR-1268-2

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 13587348
Conc: 51.34 ng/ml



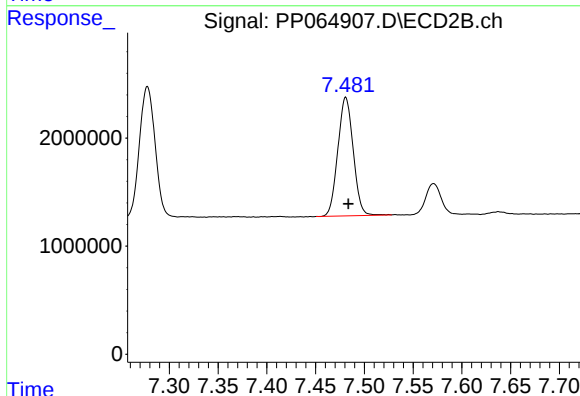
#43 AR-1268-3

R.T.: 8.791 min
Delta R.T.: -0.001 min
Response: 4471041
Conc: 52.14 ng/ml

Instrument :
ECD_P
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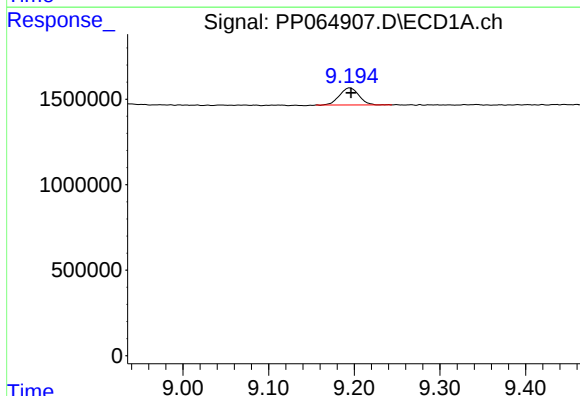
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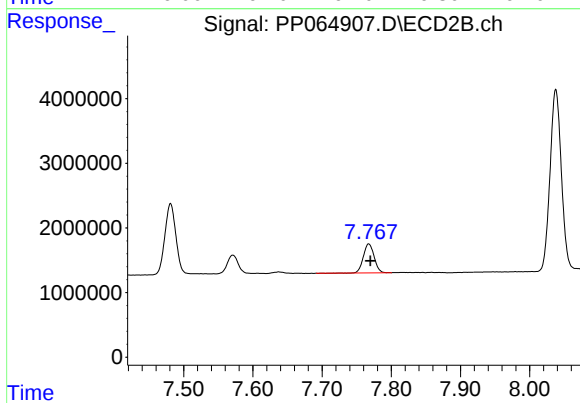
#43 AR-1268-3

R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 12024000
Conc: 51.21 ng/ml



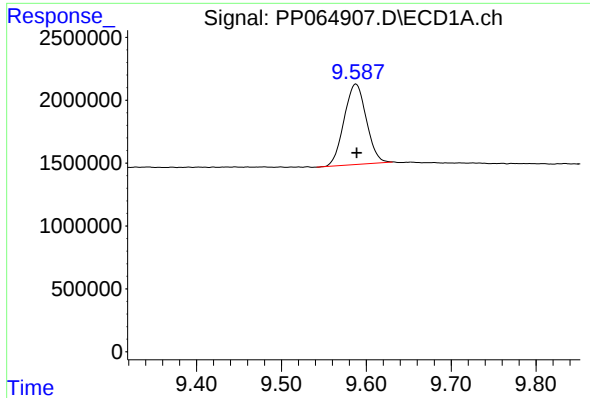
#44 AR-1268-4

R.T.: 9.195 min
Delta R.T.: -0.001 min
Response: 1582956
Conc: 47.76 ng/ml



#44 AR-1268-4

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 4859148
Conc: 51.68 ng/ml



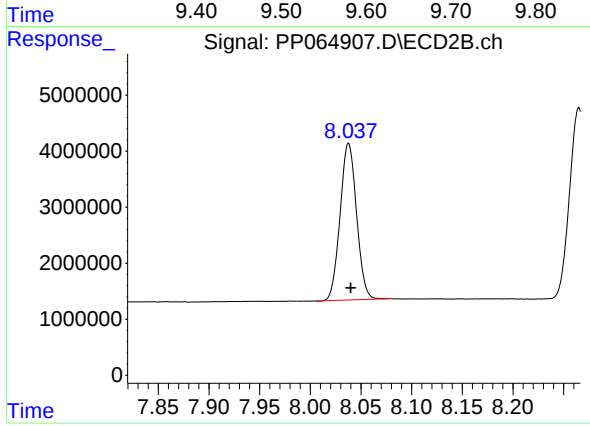
#45 AR-1268-5

R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 11606473
Conc: 52.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 31708114
Conc: 49.51 ng/ml