

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 14:46
 Operator : YP\AJ
 Sample : P2403-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 20 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 15:00:11 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...	4.253	3.370	33430549	46497623	17.577	20.655
2) SA Decachlor...	9.906	8.263	14769575	36330810	20.569	20.743
Target Compounds						
36) L8 AR-1262-1	7.704	6.485	1375988	3210538	53.375	45.233
37) L8 AR-1262-2	8.181	6.688	4819431	7216284	55.108	50.663
38) L8 AR-1262-3	8.483	7.211	3314589	5305652	53.305m	50.103
39) L8 AR-1262-4	8.567	7.275	2519240	9872380	51.745	51.248
40) L8 AR-1262-5	9.193	7.766	1493794	4500835	47.861	50.781

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

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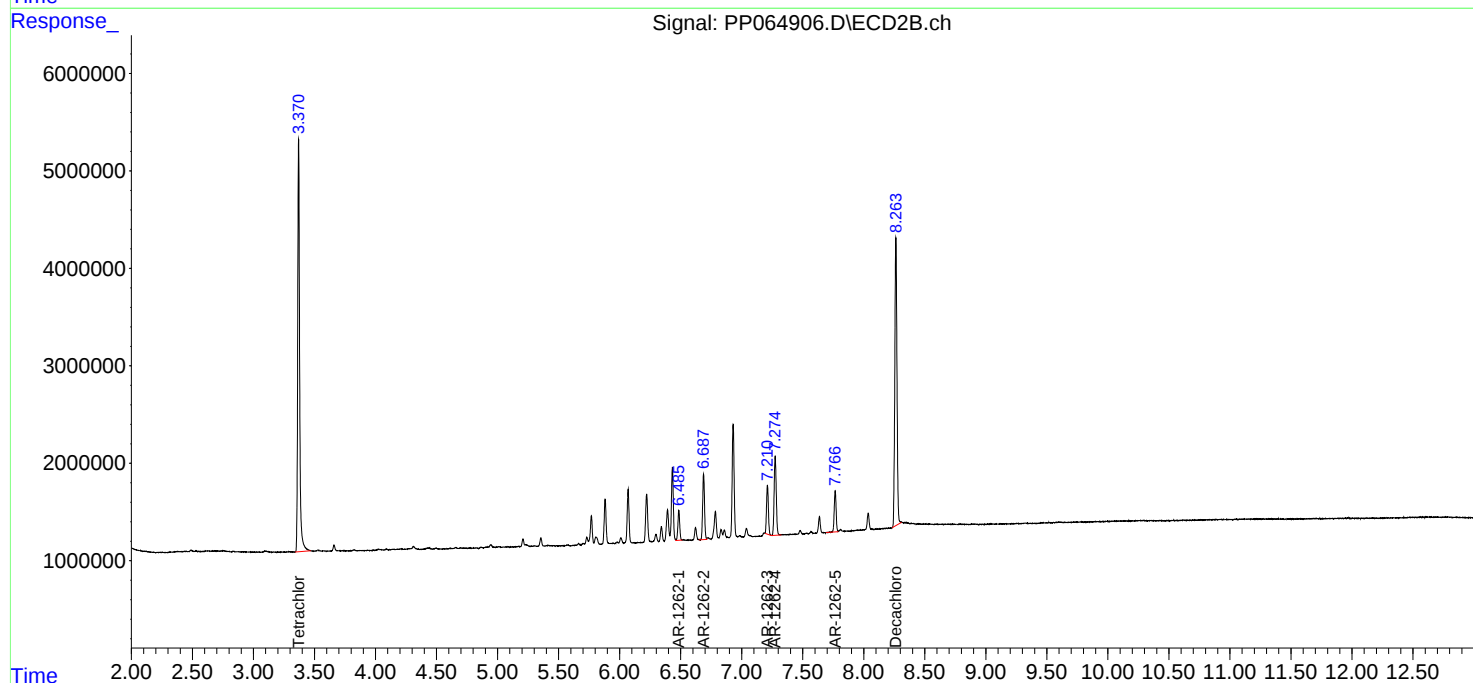
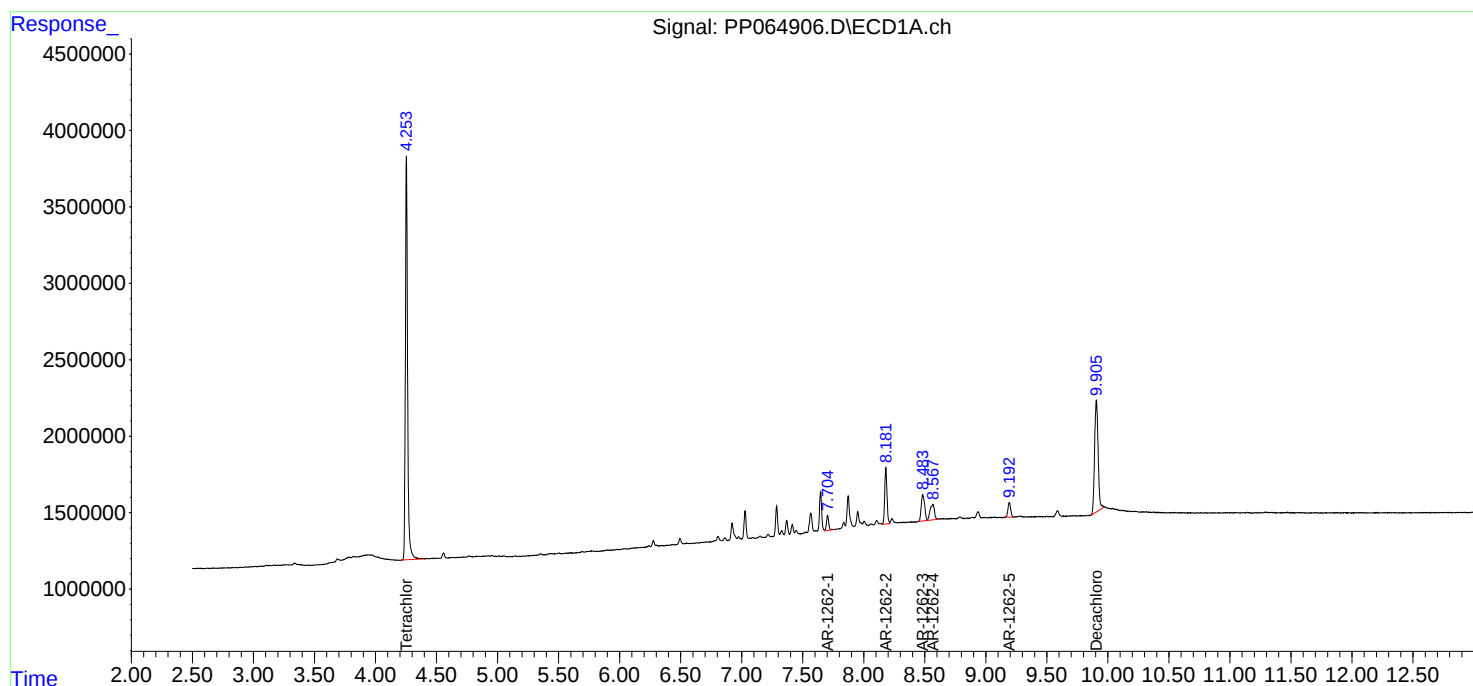
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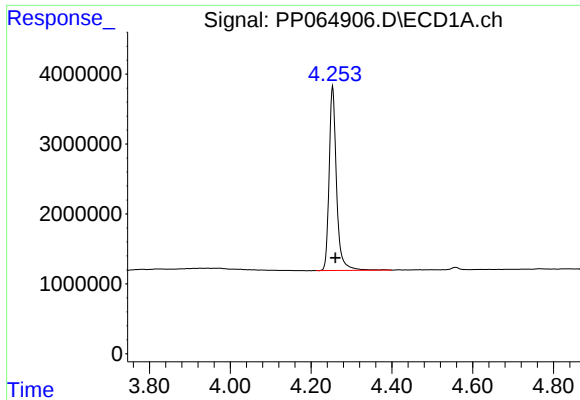
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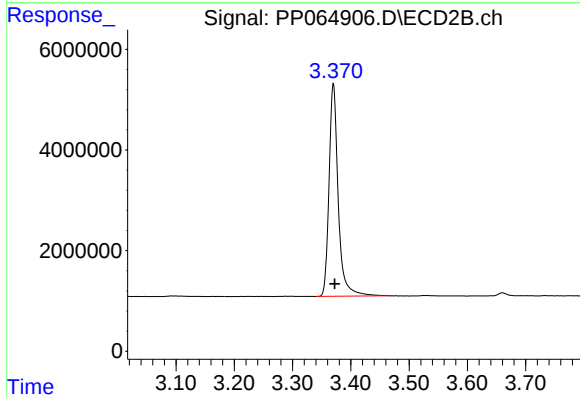
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 33430549
Conc: 17.58 ng/ml

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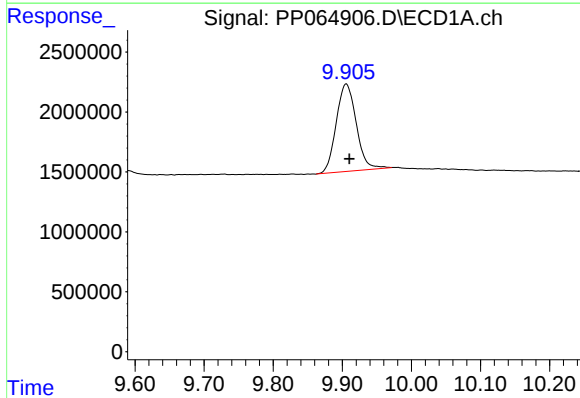
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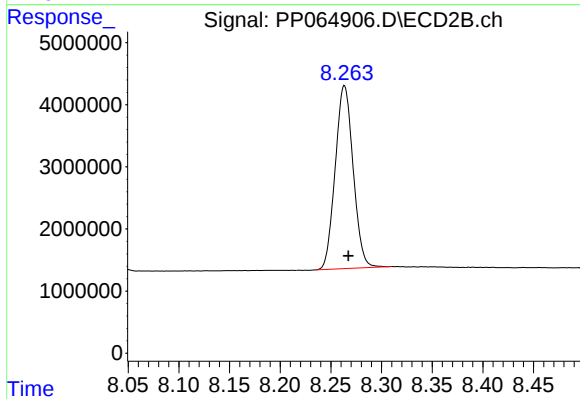
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.002 min
Response: 46497623
Conc: 20.66 ng/ml



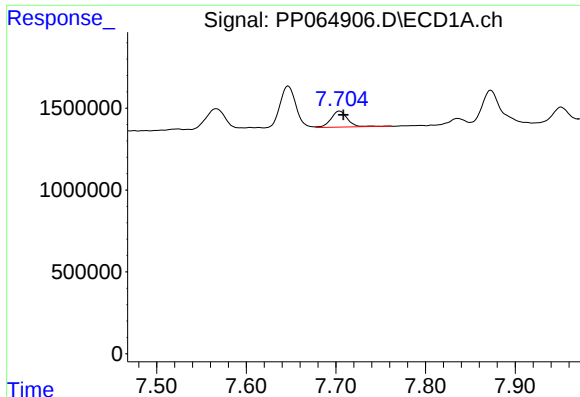
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.004 min
Response: 14769575
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 36330810
Conc: 20.74 ng/ml



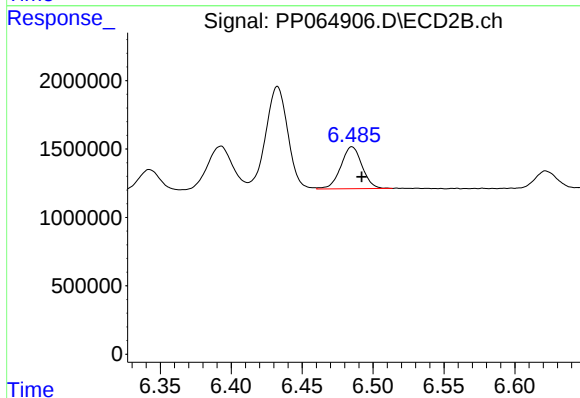
#36 AR-1262-1

R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 1375988
Conc: 53.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
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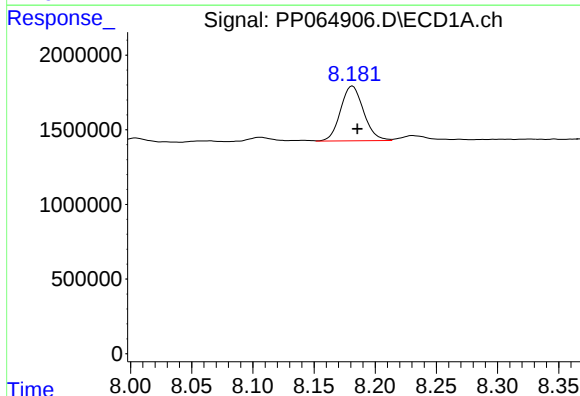
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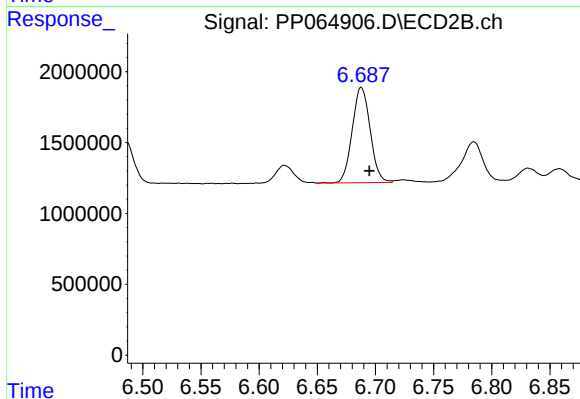
#36 AR-1262-1

R.T.: 6.485 min
Delta R.T.: -0.007 min
Response: 3210538
Conc: 45.23 ng/ml



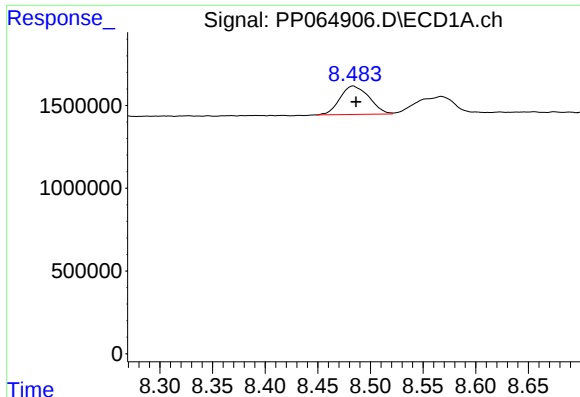
#37 AR-1262-2

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 4819431
Conc: 55.11 ng/ml



#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 7216284
Conc: 50.66 ng/ml



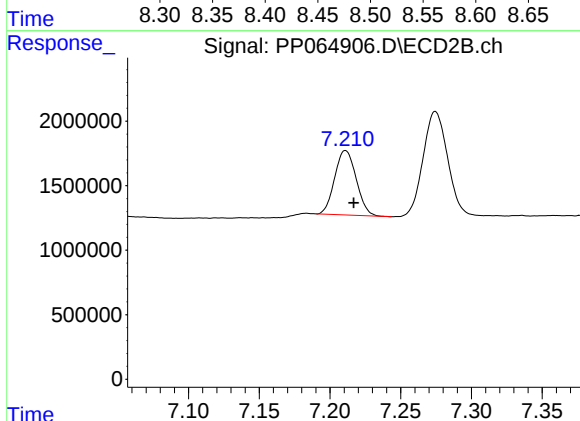
#38 AR-1262-3

R.T.: 8.483 min
Delta R.T.: -0.004 min
Response: 3314589
Conc: 53.30 ng/ml

Instrument :
ECD_P
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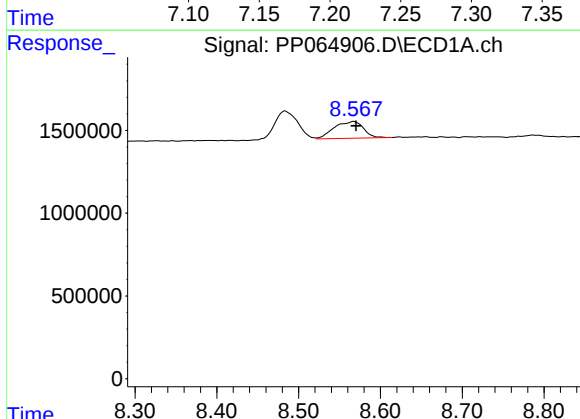
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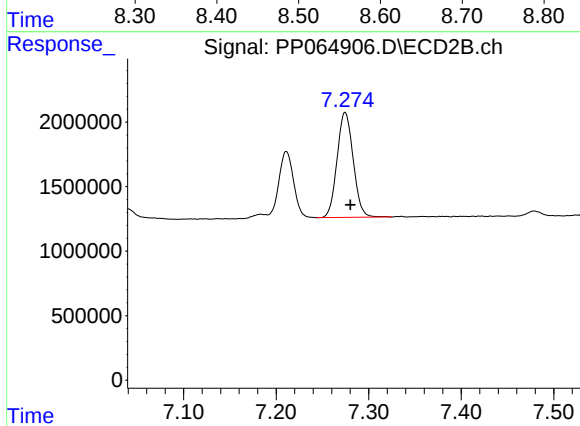
#38 AR-1262-3

R.T.: 7.211 min
Delta R.T.: -0.006 min
Response: 5305652
Conc: 50.10 ng/ml



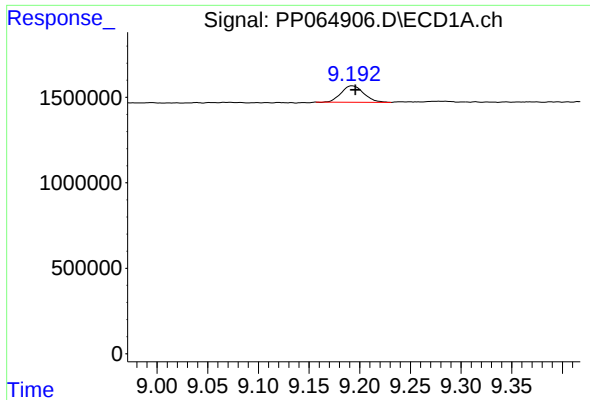
#39 AR-1262-4

R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 2519240
Conc: 51.74 ng/ml



#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 9872380
Conc: 51.25 ng/ml



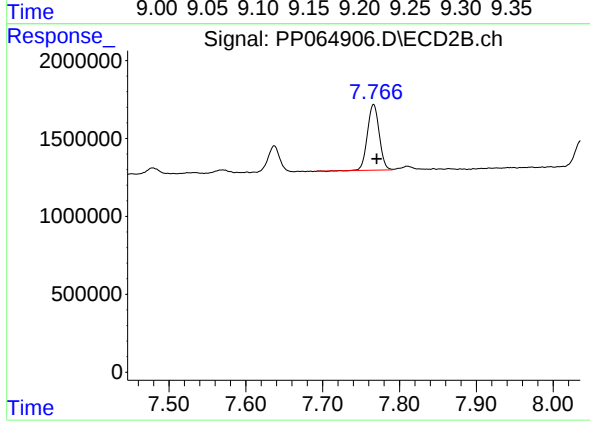
#40 AR-1262-5

R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 1493794
Conc: 47.86 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 4500835
Conc: 50.78 ng/ml