

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 16:33
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:29:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.345	3.592	37886279	76933547	23.537	24.562
2) SA Decachlor...	10.089	8.555	42982650	37208497	24.409	24.176
Target Compounds						
26) L6 AR-1254-1	6.379	5.460	3690793	7469622	53.238m	56.526
27) L6 AR-1254-2	6.597	5.606	5385404	6124079	51.071	56.198
28) L6 AR-1254-3	6.966	6.008	5717579	8685887	50.401m	54.574
29) L6 AR-1254-4	7.254	6.235	5079849	5204867	55.744	53.534
30) L6 AR-1254-5	7.673	6.651	4369502	6519656	46.229m	52.893

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

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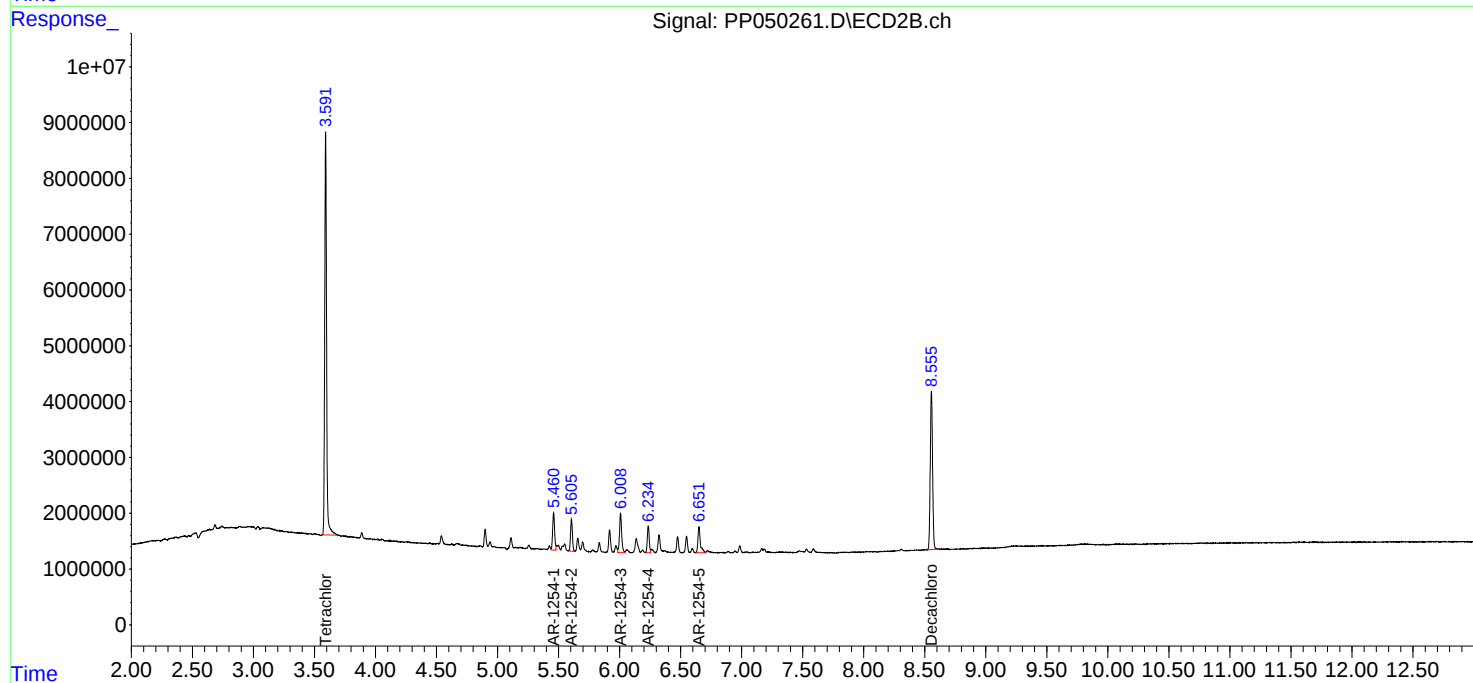
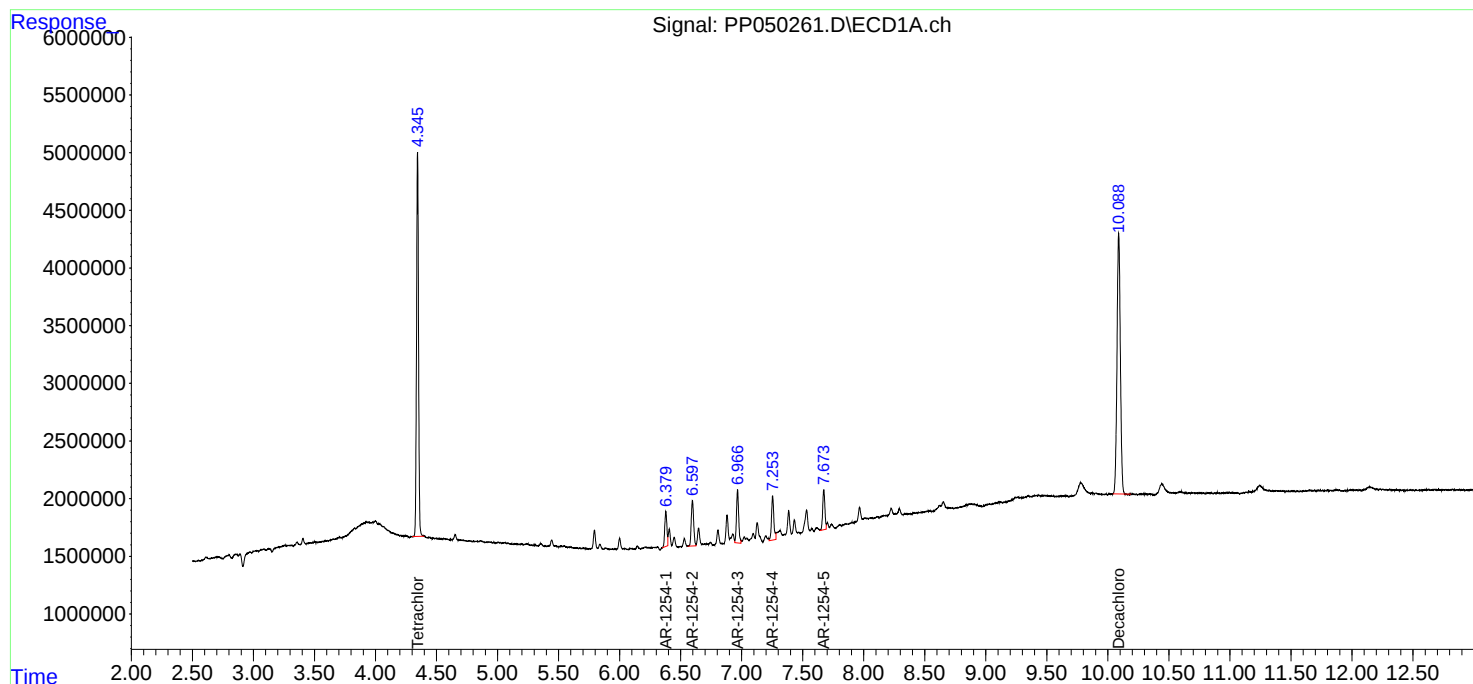
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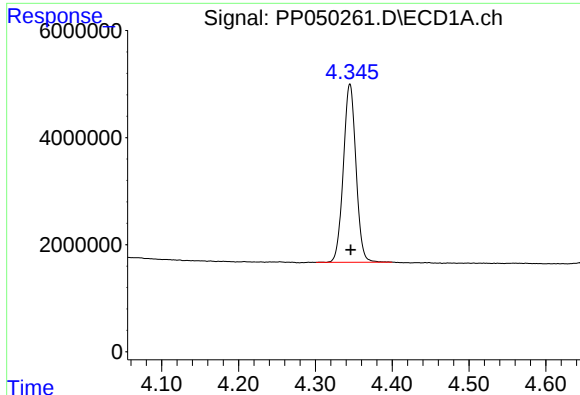
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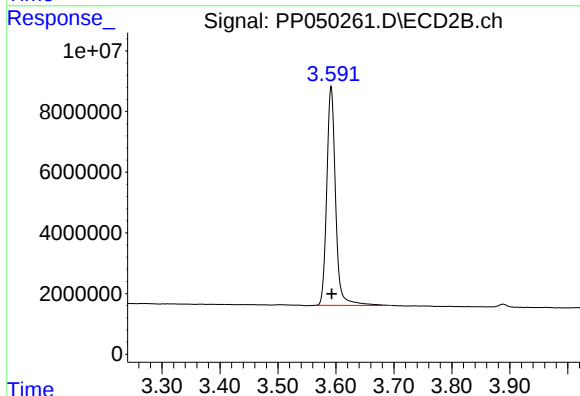
#1 Tetrachloro-m-xylene

R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 37886279
Conc: 23.54 ng/ml

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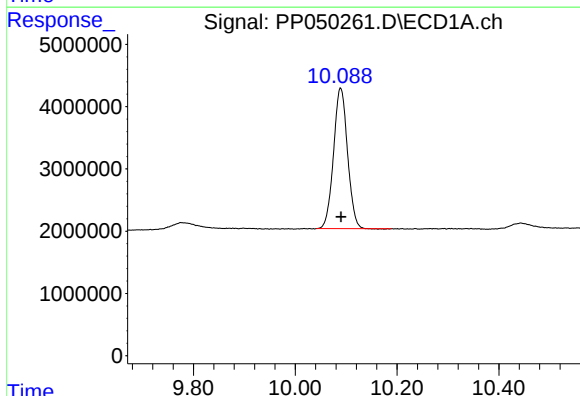
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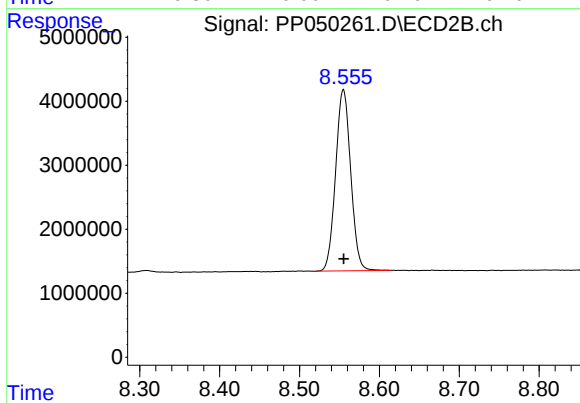
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 76933547
Conc: 24.56 ng/ml



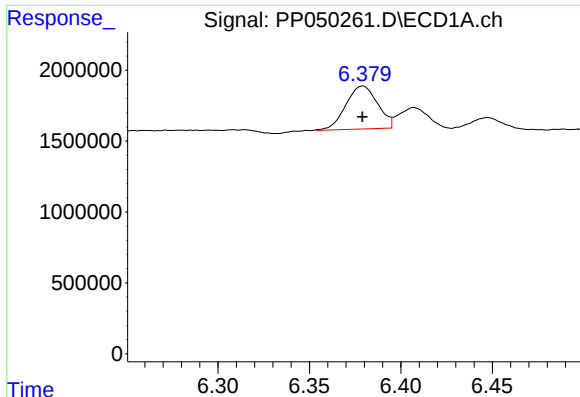
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 42982650
Conc: 24.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 37208497
Conc: 24.18 ng/ml



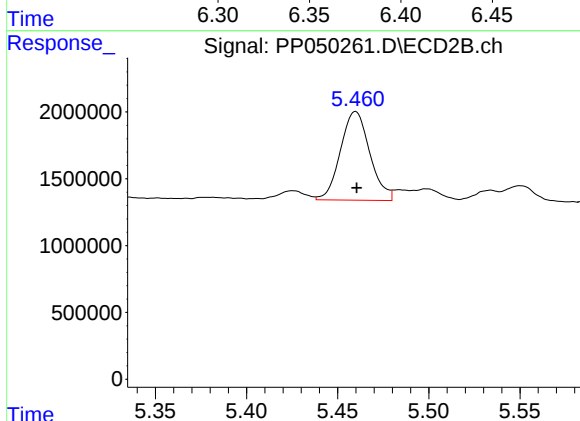
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 3690793
Conc: 53.24 ng/ml

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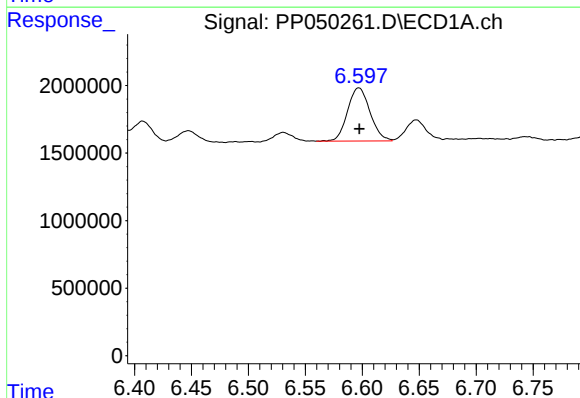
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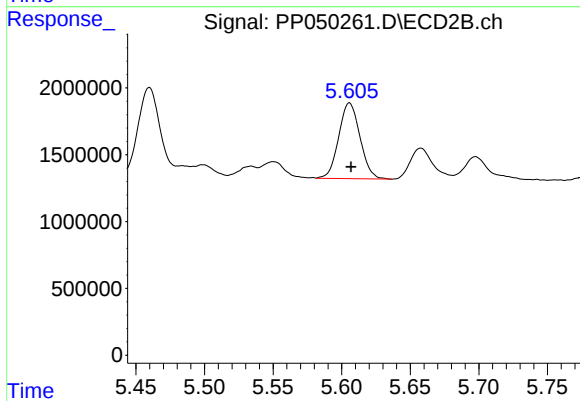
#26 AR-1254-1

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 7469622
Conc: 56.53 ng/ml



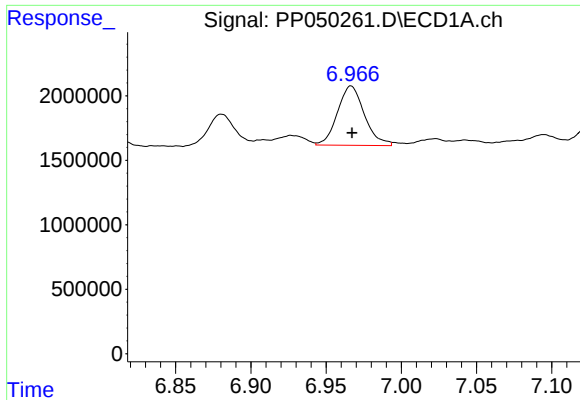
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 5385404
Conc: 51.07 ng/ml



#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 6124079
Conc: 56.20 ng/ml



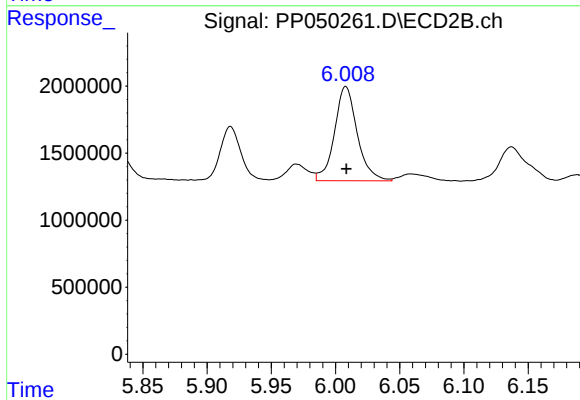
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 5717579
Conc: 50.40 ng/ml

Instrument :
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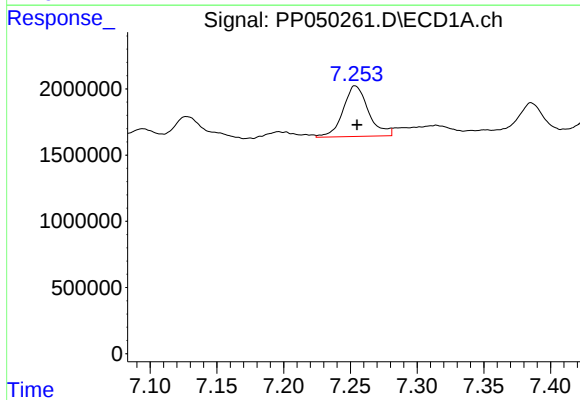
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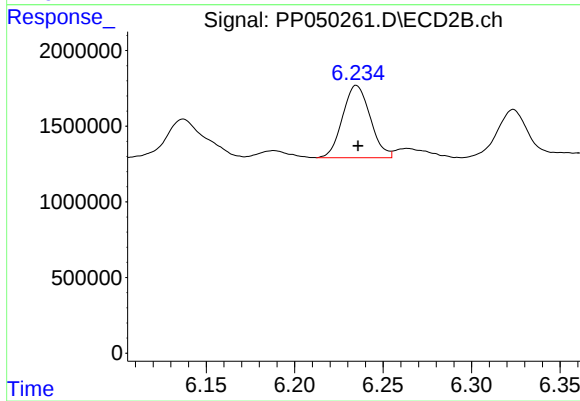
#28 AR-1254-3

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 8685887
Conc: 54.57 ng/ml



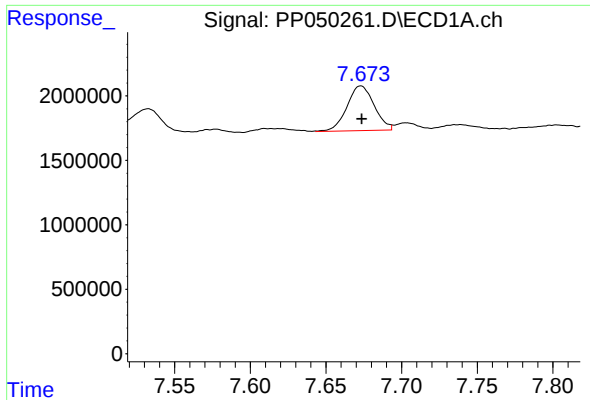
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 5079849
Conc: 55.74 ng/ml



#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 5204867
Conc: 53.53 ng/ml



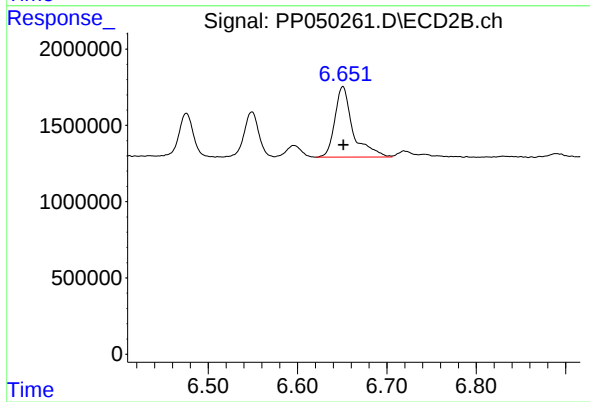
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 4369502
Conc: 46.23 ng/ml

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#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 6519656
Conc: 52.89 ng/ml