

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 16:51
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:49:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 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...	4.433	3.661	41575072	33607256	19.351	19.324
2) SA Decachlor...	10.268	8.745	28722605	35390793	21.944	22.509
Target Compounds						
26) L6 AR-1254-1	6.469	5.575	2496415	2855173	35.207	30.995
27) L6 AR-1254-2	6.690	5.723	3223422	2467726	31.786	30.705
28) L6 AR-1254-3	7.058	6.132	3325850	3718879	34.311	30.084
29) L6 AR-1254-4	7.345	6.362	2057596	1895594	33.712	29.825
30) L6 AR-1254-5	7.767	6.783	2490768	3018675	36.552	28.712m

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

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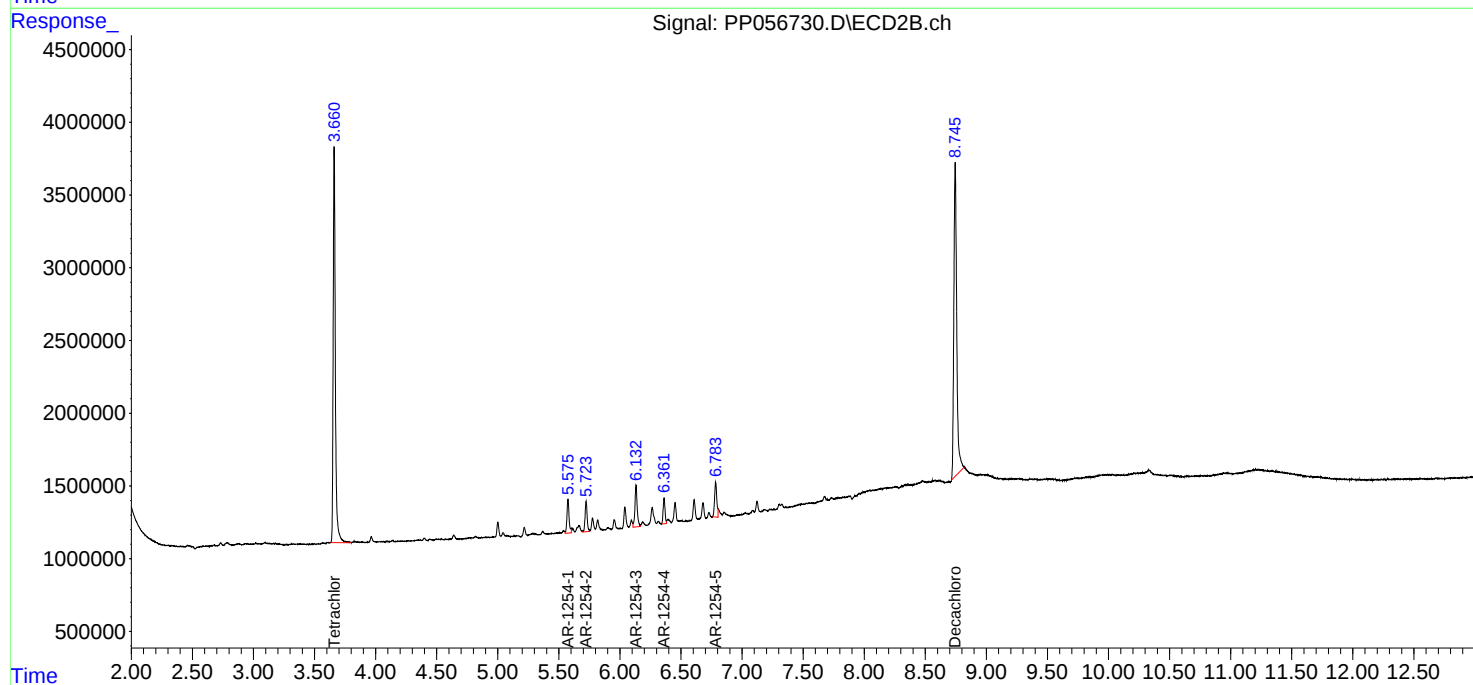
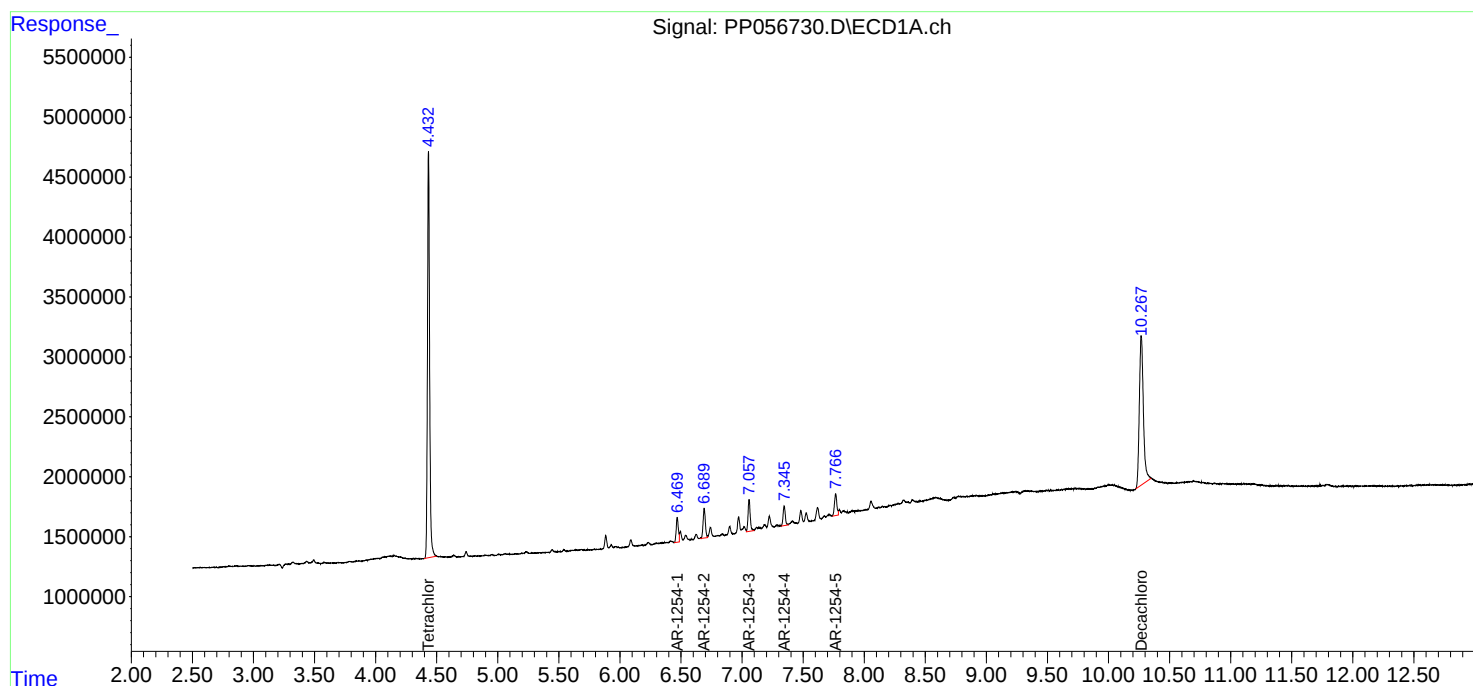
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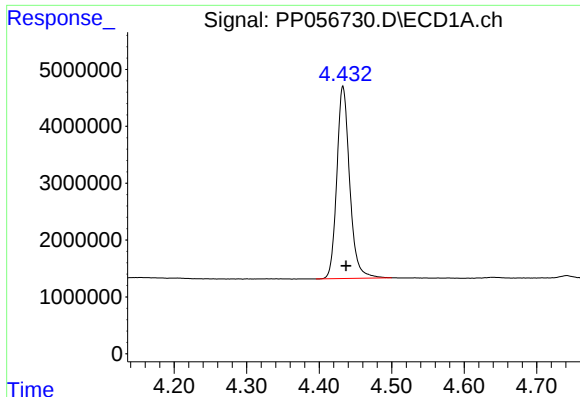
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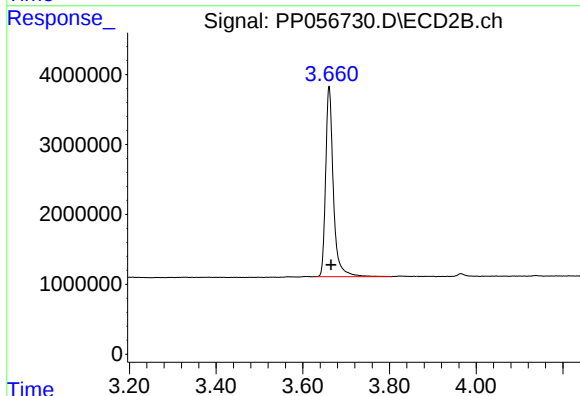
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 41575072
Conc: 19.35 ng/ml

Instrument :
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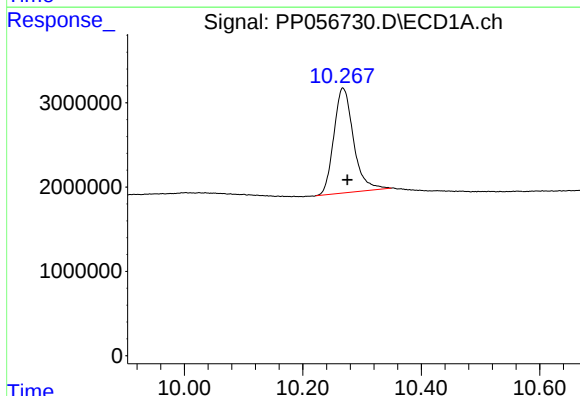
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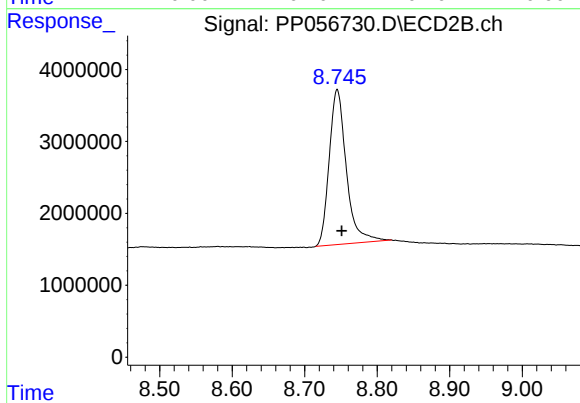
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 33607256
Conc: 19.32 ng/ml



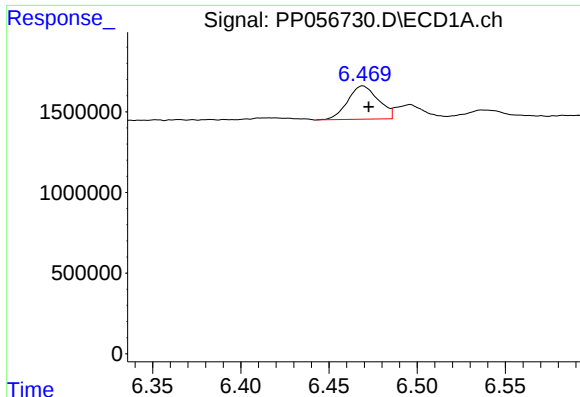
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.007 min
Response: 28722605
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 35390793
Conc: 22.51 ng/ml



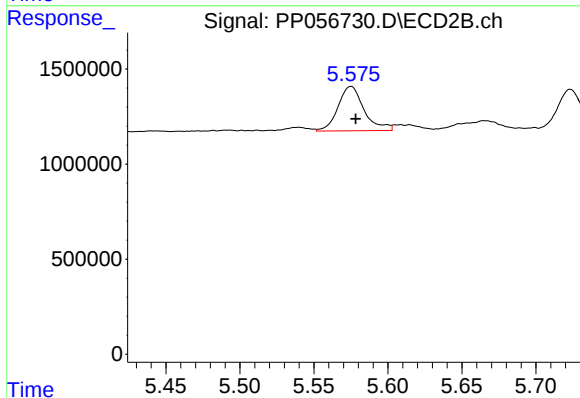
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 2496415
Conc: 35.21 ng/ml

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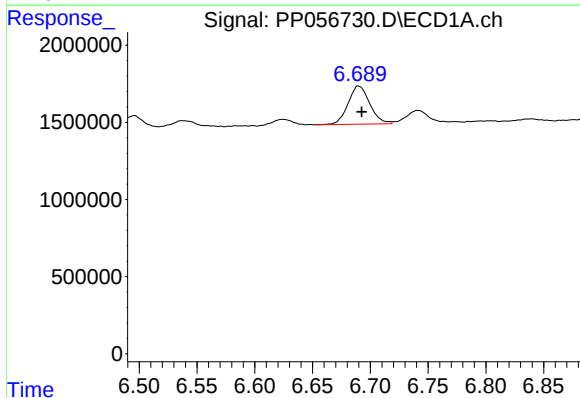
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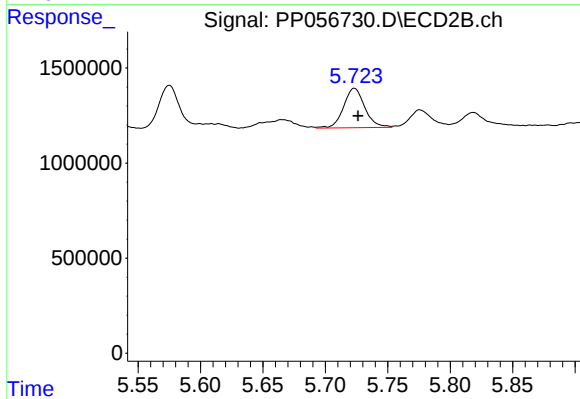
#26 AR-1254-1

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 2855173
Conc: 30.99 ng/ml



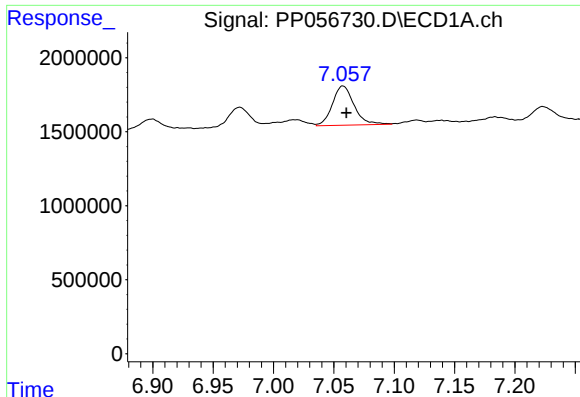
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 3223422
Conc: 31.79 ng/ml



#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 2467726
Conc: 30.70 ng/ml



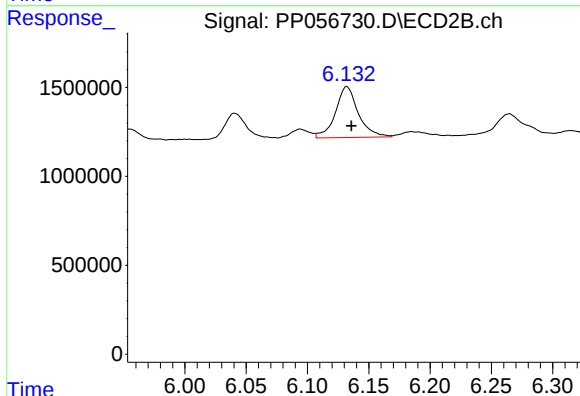
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 3325850
Conc: 34.31 ng/ml

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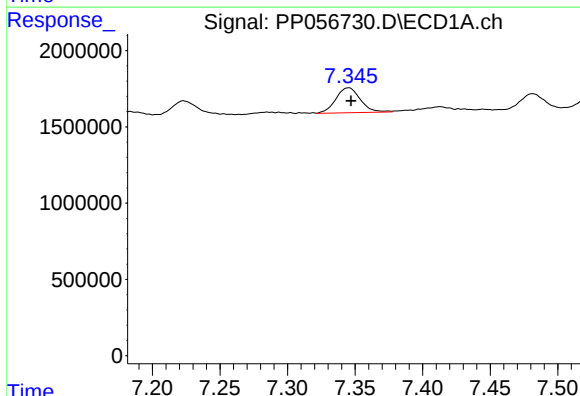
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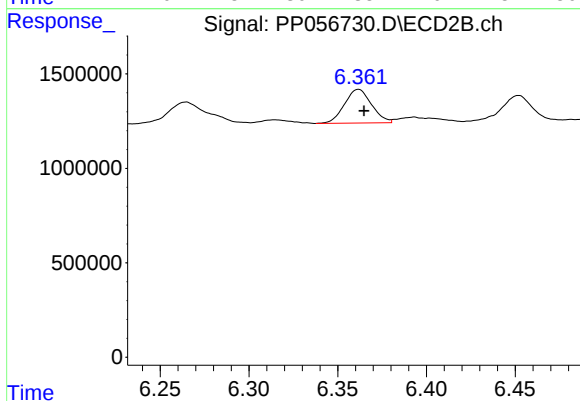
#28 AR-1254-3

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 3718879
Conc: 30.08 ng/ml



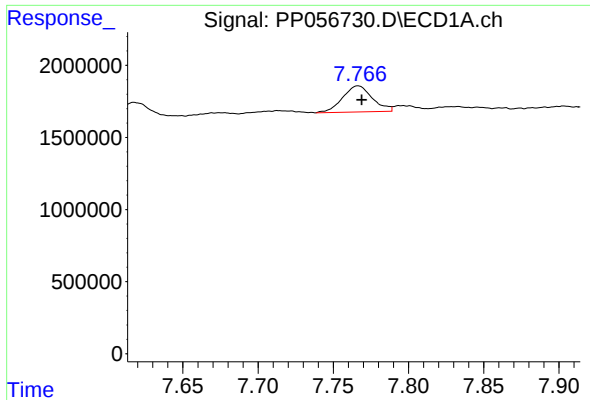
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 2057596
Conc: 33.71 ng/ml



#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 1895594
Conc: 29.83 ng/ml



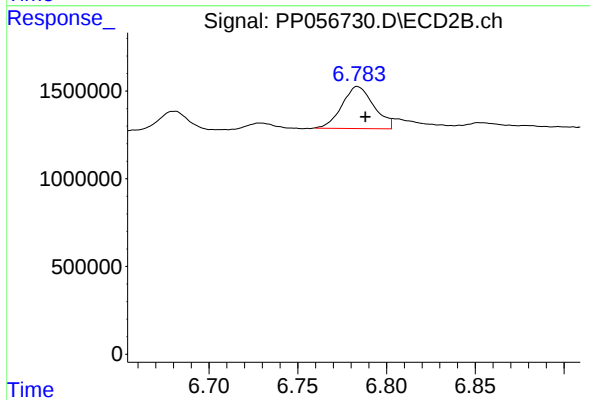
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 2490768
Conc: 36.55 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 3018675
Conc: 28.71 ng/ml m