

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 08:57
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 09:25:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.415	3.647	23528711	40019235	19.175	19.751
2) SA Decachlor...	10.207	8.683	19065082	33134812	24.979	23.553
Target Compounds						
21) L5 AR-1248-1	5.592	4.740	931318	1721703	36.694	41.852m
22) L5 AR-1248-2	5.867	4.979	1601380	3169647	41.374	52.637m#
23) L5 AR-1248-3	6.072	5.018	1641162	2464177	38.848	39.996m
24) L5 AR-1248-4	6.478	5.191	1690748	2955133	40.609	41.046
25) L5 AR-1248-5	6.517	5.587	1624364	2665248	39.821	40.392

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

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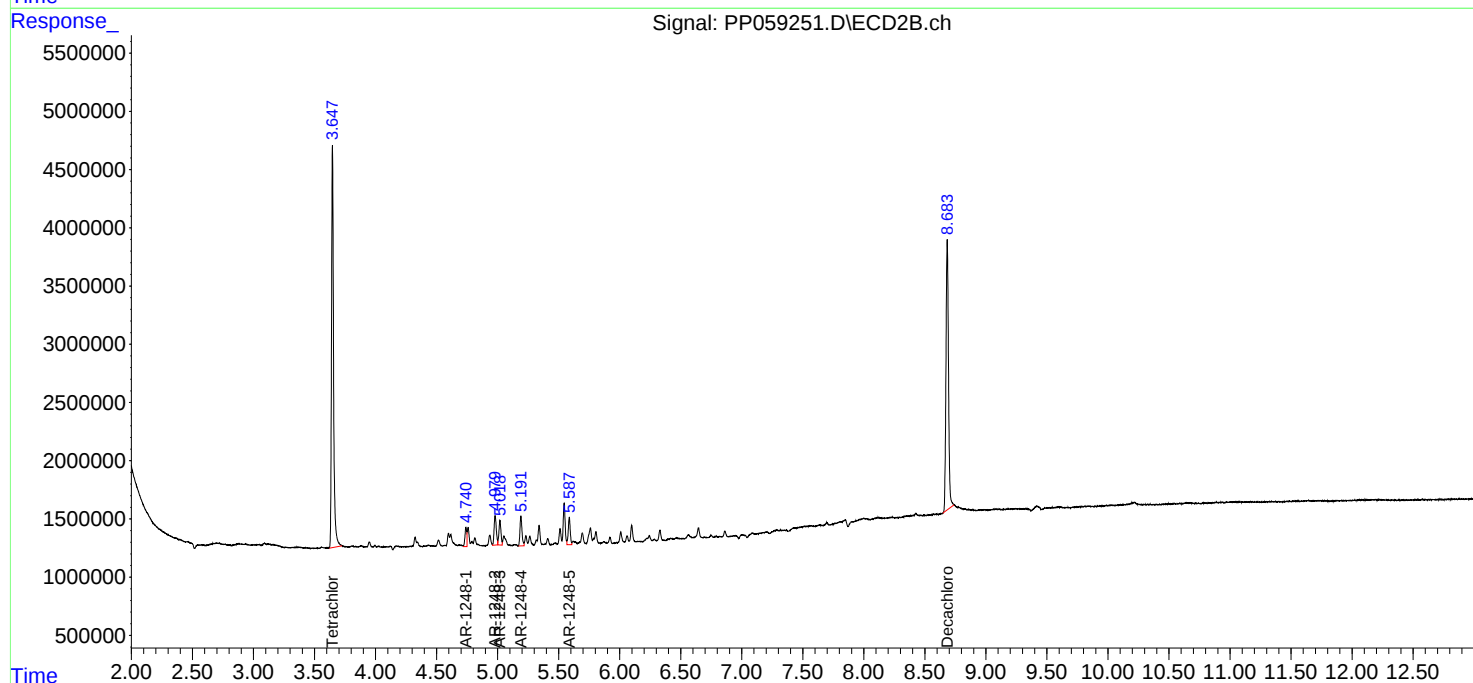
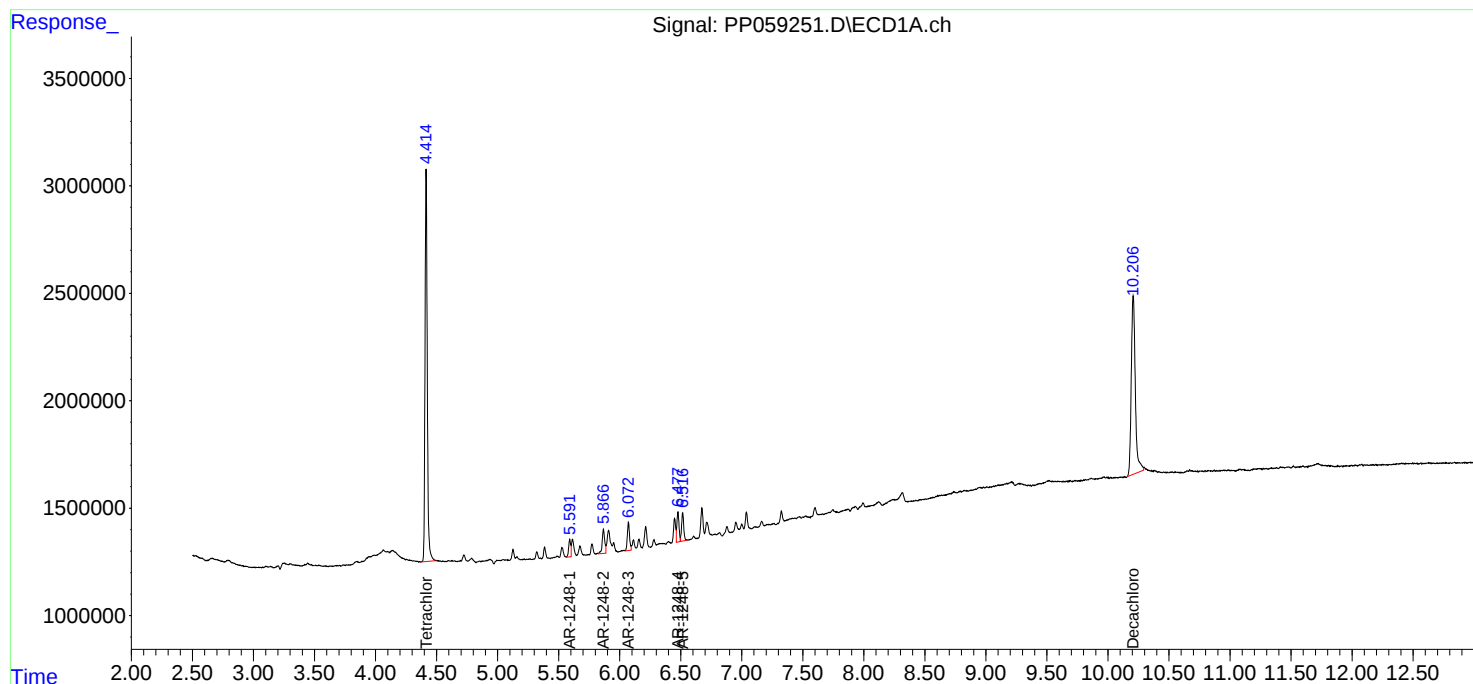
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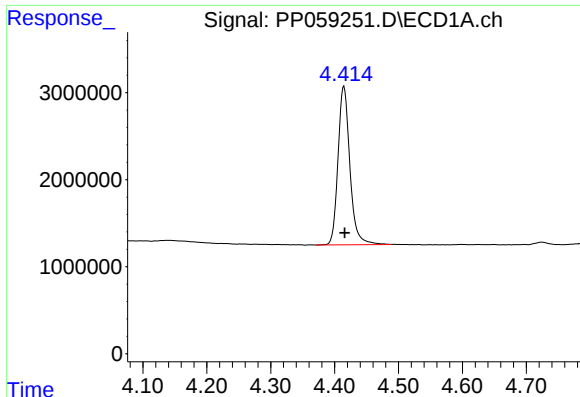
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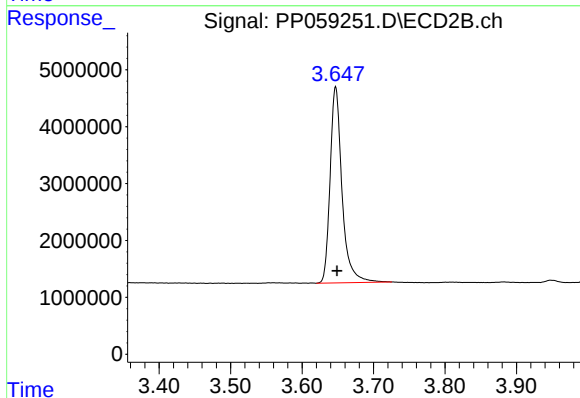
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 23528711
Conc: 19.18 ng/ml

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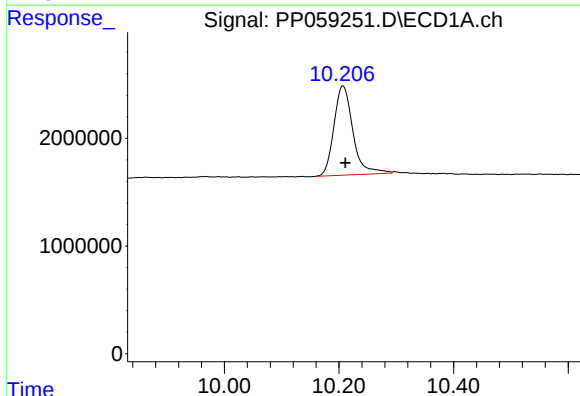
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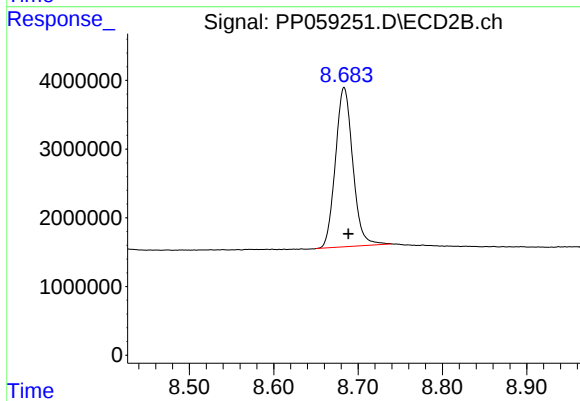
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 40019235
Conc: 19.75 ng/ml



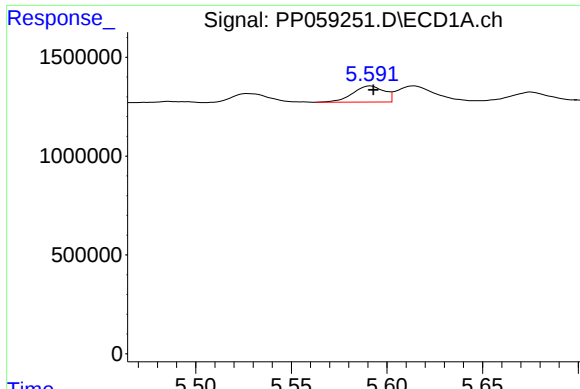
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.005 min
Response: 19065082
Conc: 24.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 33134812
Conc: 23.55 ng/ml



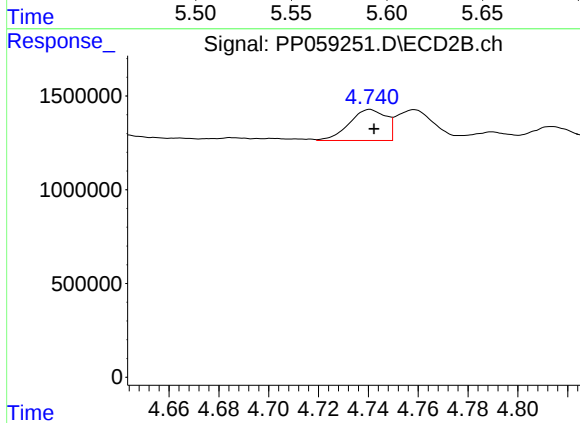
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 931318
Conc: 36.69 ng/ml

Instrument :
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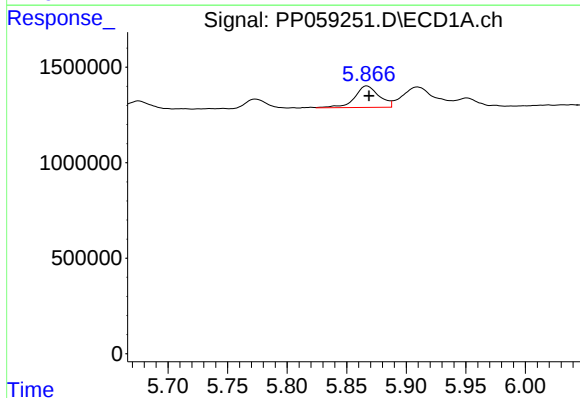
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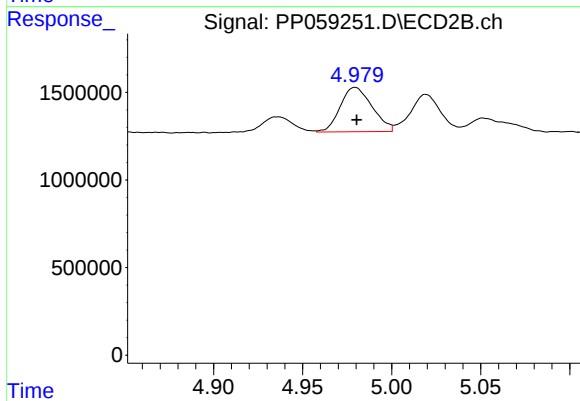
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 1721703
Conc: 41.85 ng/ml m



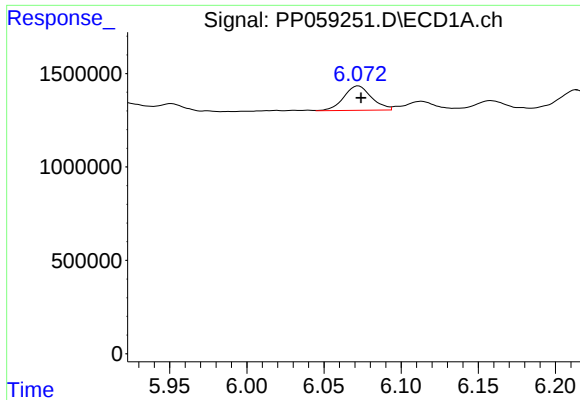
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 1601380
Conc: 41.37 ng/ml



#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 3169647
Conc: 52.64 ng/ml m



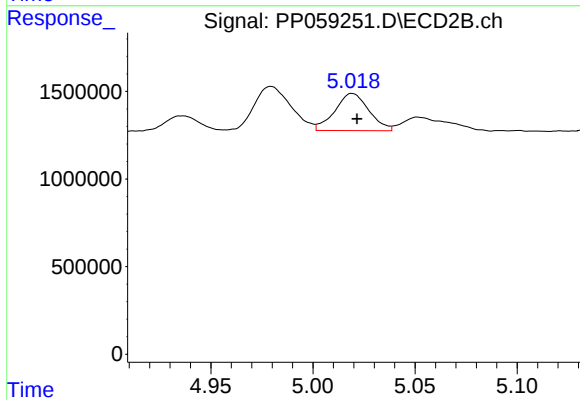
#23 AR-1248-3

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1641162
Conc: 38.85 ng/ml

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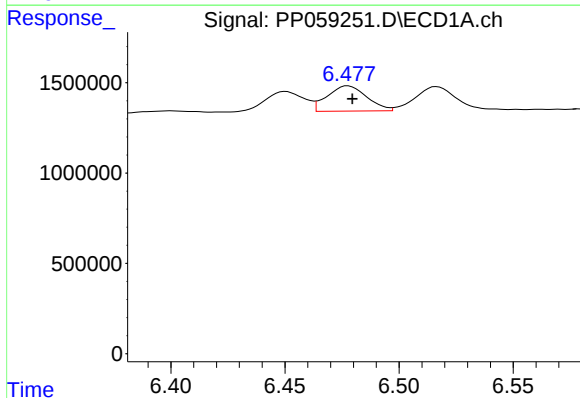
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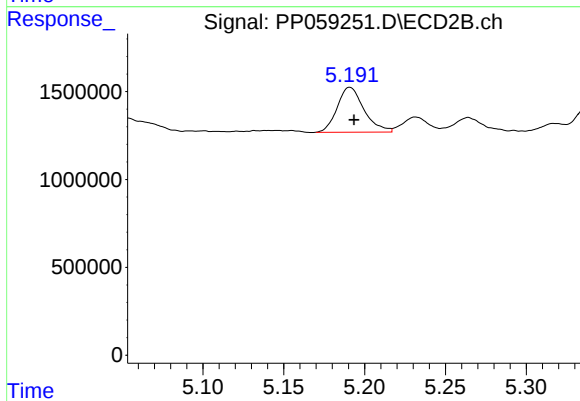
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 2464177
Conc: 40.00 ng/ml m



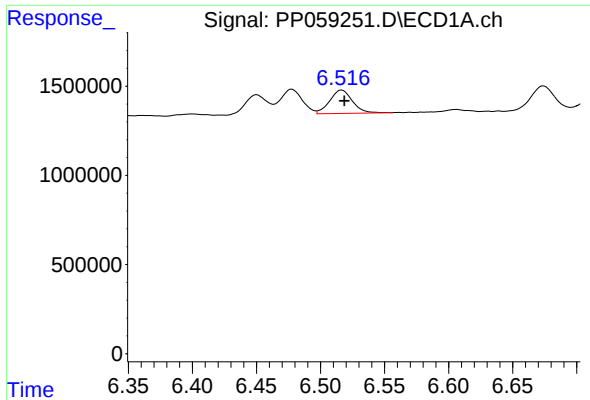
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1690748
Conc: 40.61 ng/ml



#24 AR-1248-4

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 2955133
Conc: 41.05 ng/ml



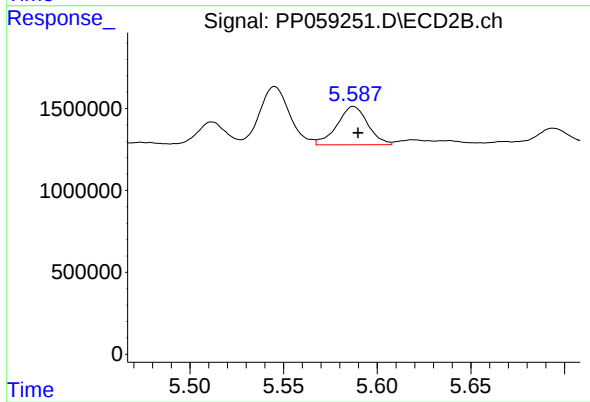
#25 AR-1248-5

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 1624364
Conc: 39.82 ng/ml

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#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 2665248
Conc: 40.39 ng/ml