

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053023\
 Data File : PP058020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 13:56
 Operator : YP\AJ
 Sample : 02953-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PNNL-RH-524-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/31/2023
 Supervised By :Ankita Jodhani 05/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:52:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.382	3.620	53501685	57617594	24.387	25.401
2) SA Decachlor...	10.205	8.678	36013279	36703269	31.779	23.382 #
Target Compounds						
26) L6 AR-1254-1	6.427	5.528	7919743	9628927	117.998	86.235 #
27) L6 AR-1254-2	6.646	5.675	6310957	4415531	66.713	44.242 #
28) L6 AR-1254-3	7.016	6.081	10822623	8770311	118.814	56.057m#
29) L6 AR-1254-4	7.303	6.312	3005272	2842343	50.456	30.811 #
30) L6 AR-1254-5	7.725	6.732	8265630	13782008	120.399m	95.206

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

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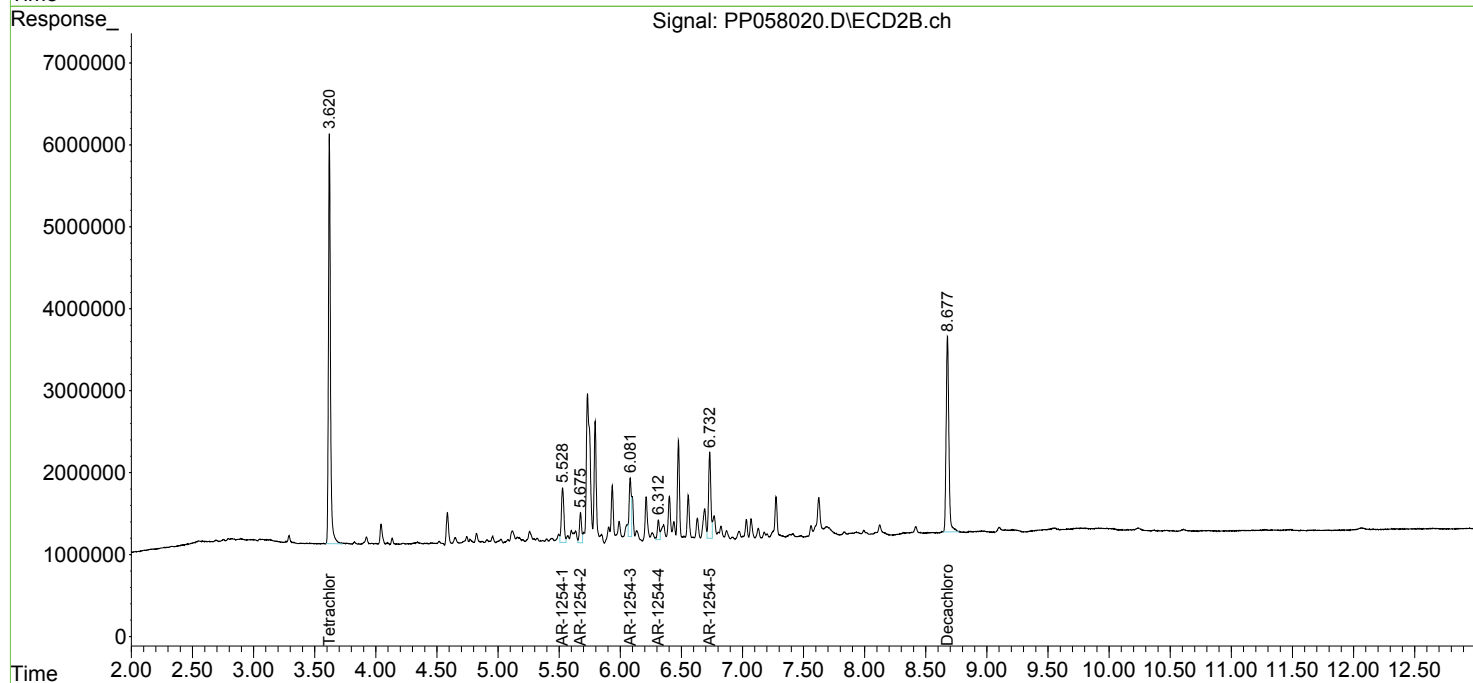
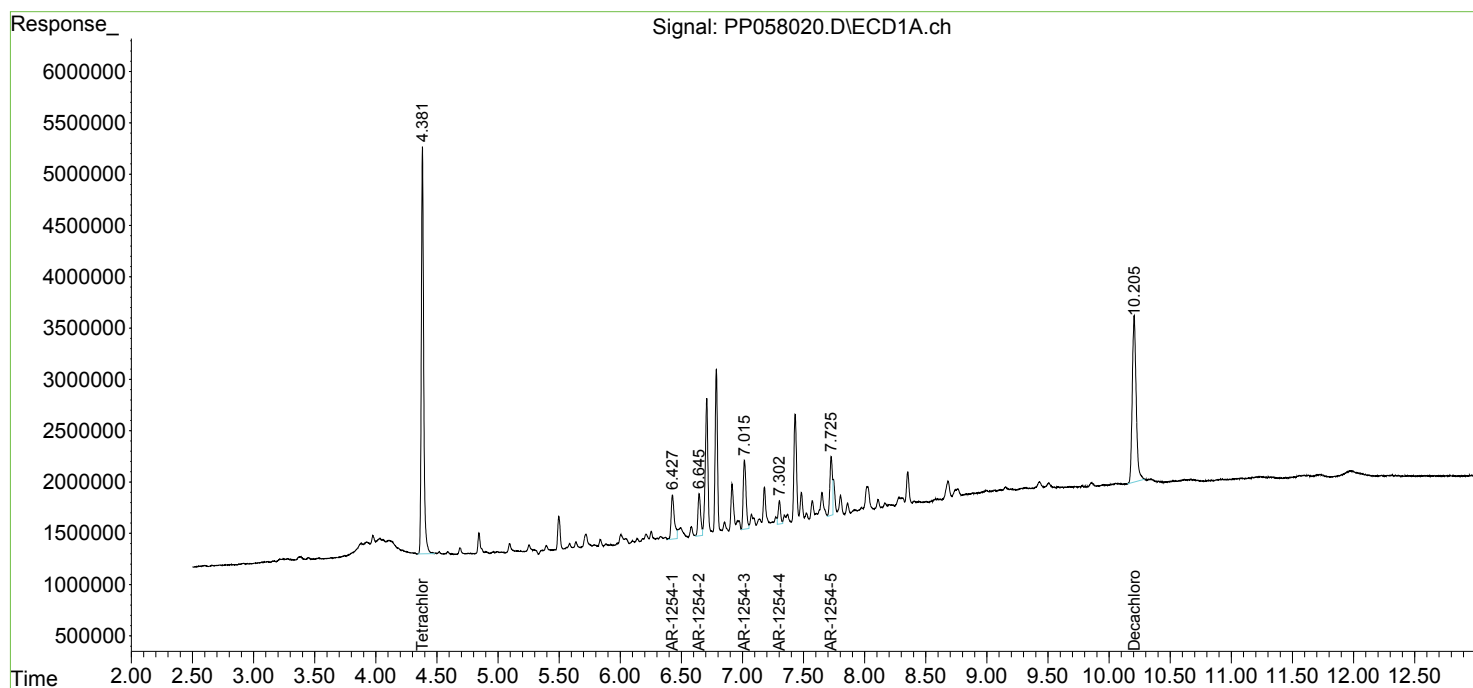
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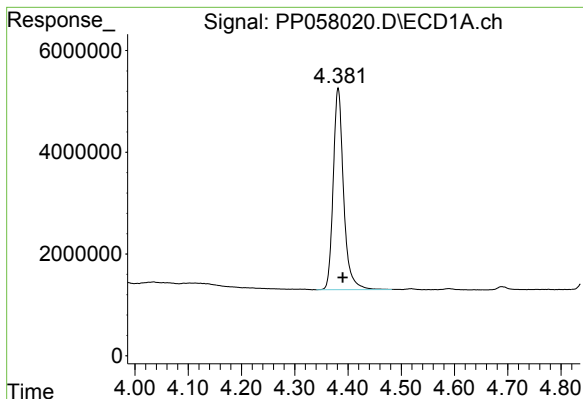
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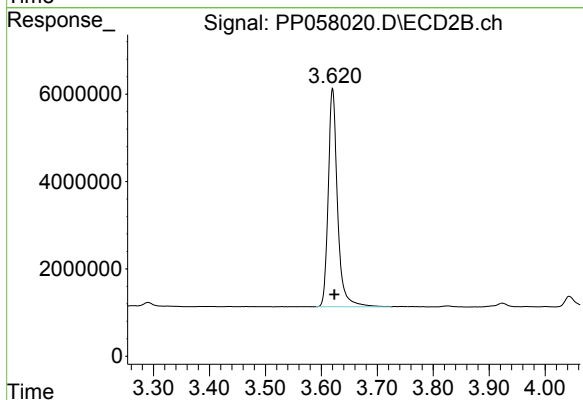
#1 Tetrachloro-m-xylene

R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 53501685
Conc: 24.39 ng/ml

Instrument :
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ClientSampleId :
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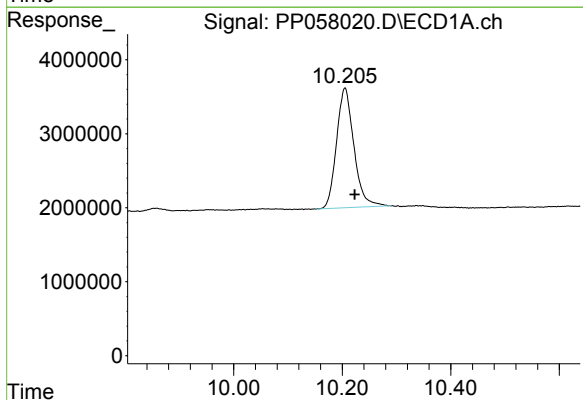
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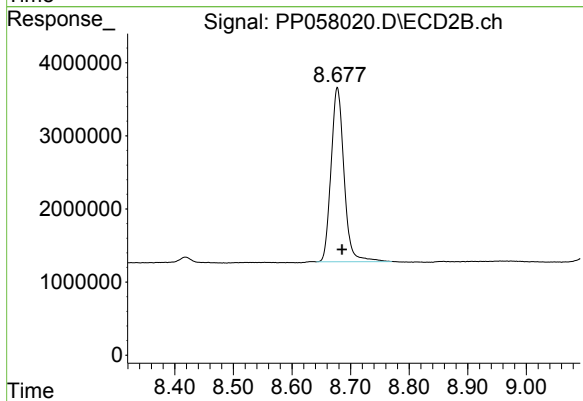
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 57617594
Conc: 25.40 ng/ml



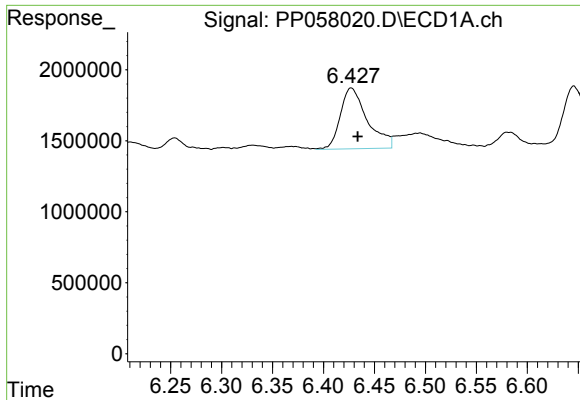
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.018 min
Response: 36013279
Conc: 31.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 36703269
Conc: 23.38 ng/ml



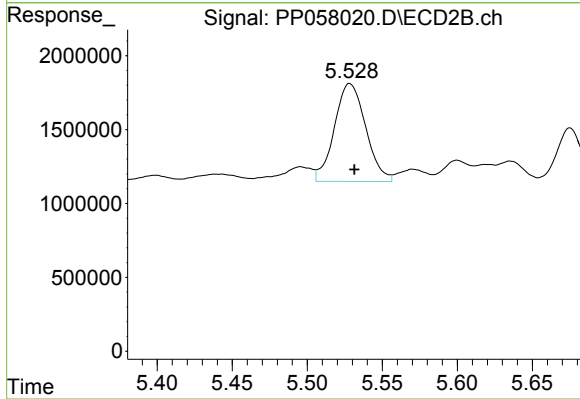
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 7919743
Conc: 118.00 ng/ml

Instrument :
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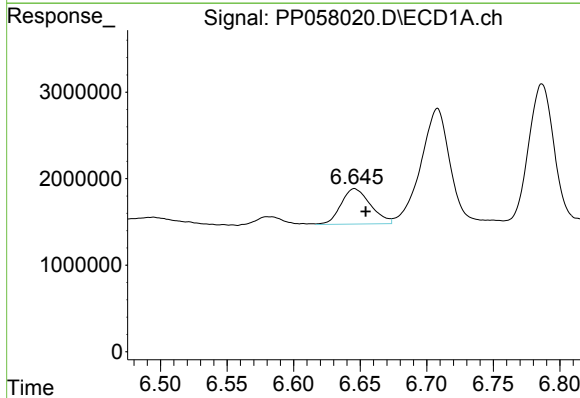
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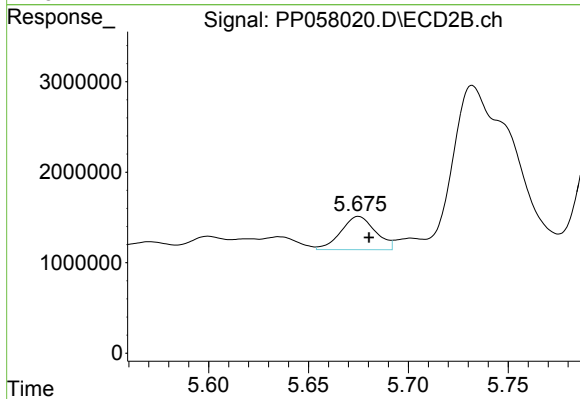
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 9628927
Conc: 86.23 ng/ml



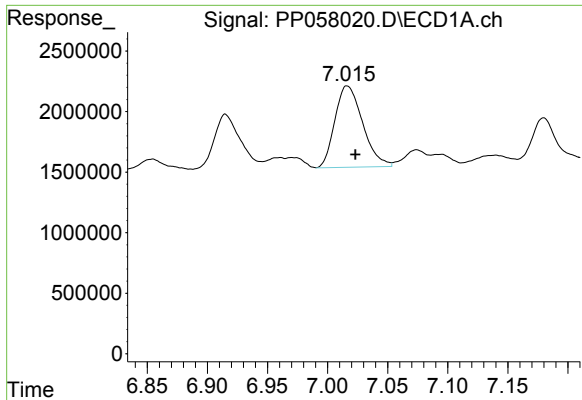
#27 AR-1254-2

R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 6310957
Conc: 66.71 ng/ml



#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 4415531
Conc: 44.24 ng/ml



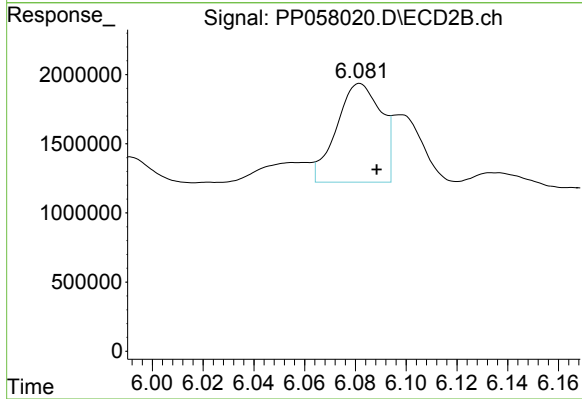
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 10822623
Conc: 118.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
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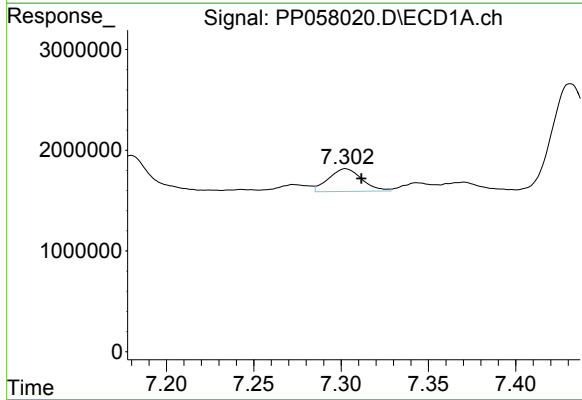
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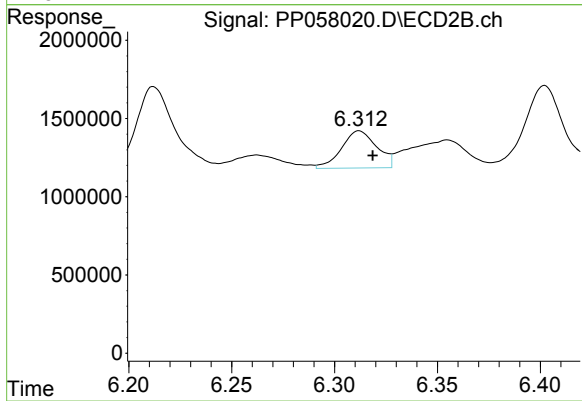
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 8770311
Conc: 56.06 ng/ml m



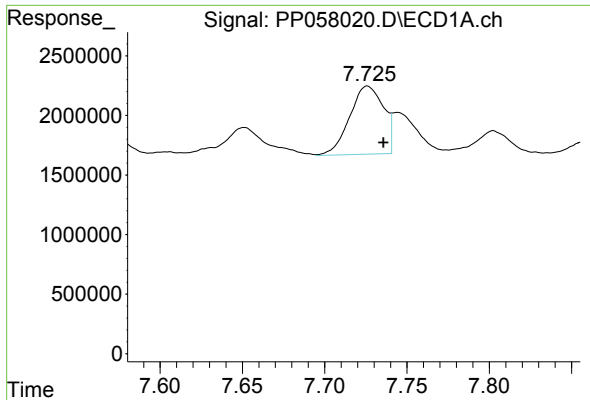
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.009 min
Response: 3005272
Conc: 50.46 ng/ml



#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 2842343
Conc: 30.81 ng/ml



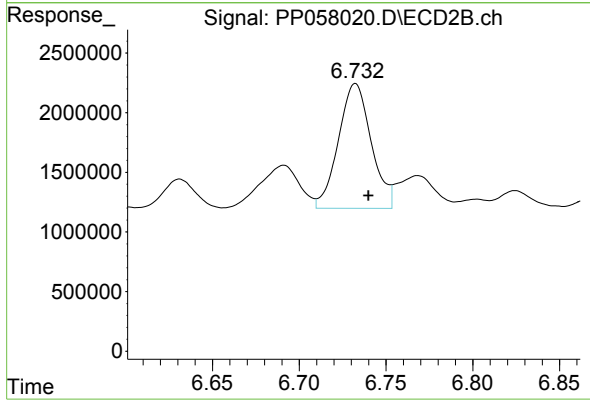
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 8265630
Conc: 120.40 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 13782008
Conc: 95.21 ng/ml