

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 14:28
 Operator : YP\AJ
 Sample : N1645-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:57:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.910	3.166	41975700	36927218	20.259	21.108
2) SA Decachlor...	10.043	8.528	27621977	31305645	20.069	20.408m
Target Compounds						
21) L5 AR-1248-1	5.161	4.308	1706536	1793512	41.281	50.566
22) L5 AR-1248-2	5.458	4.560	2373472	2612295	42.309	55.508 #
23) L5 AR-1248-3	5.676	4.603	3023341	2630922	44.267	53.384
24) L5 AR-1248-4	6.116	4.784	3345159	2934477	45.872	51.920
25) L5 AR-1248-5	6.157	5.204	3399341	2986444	46.282	53.243

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

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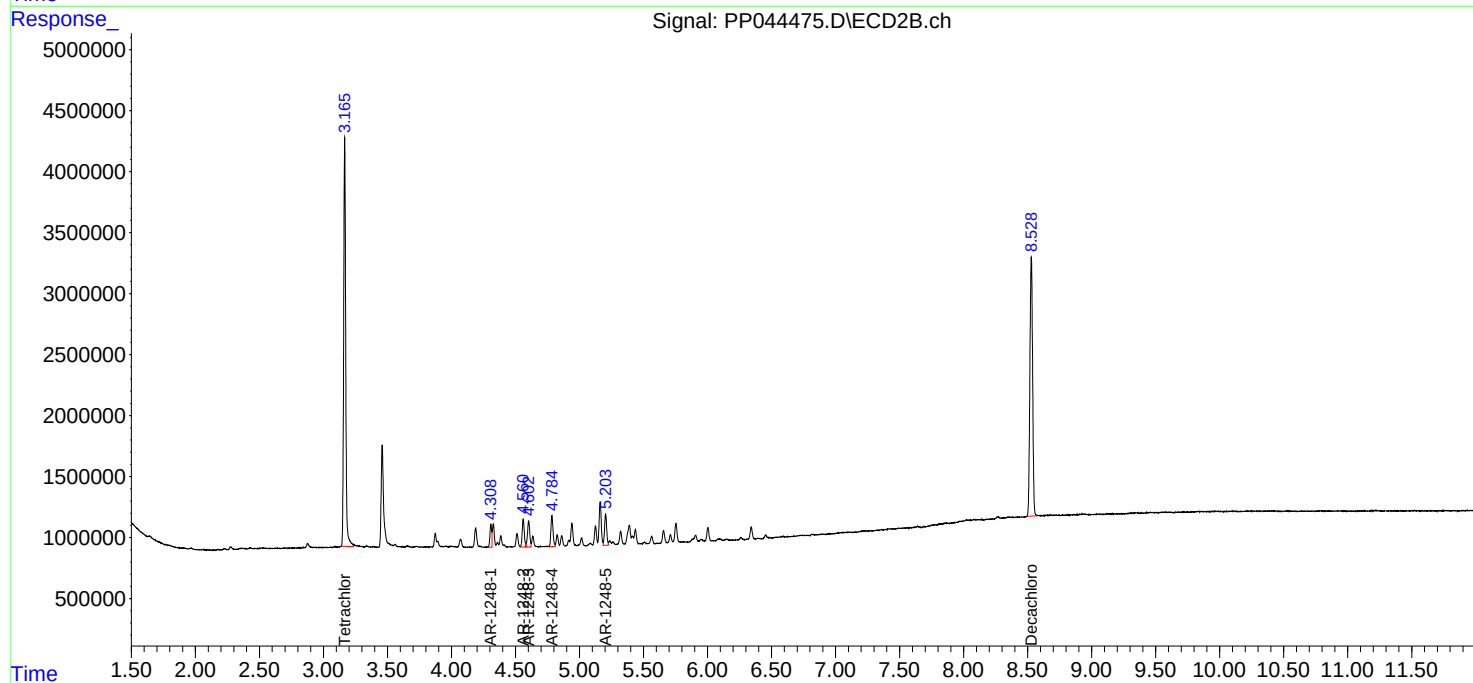
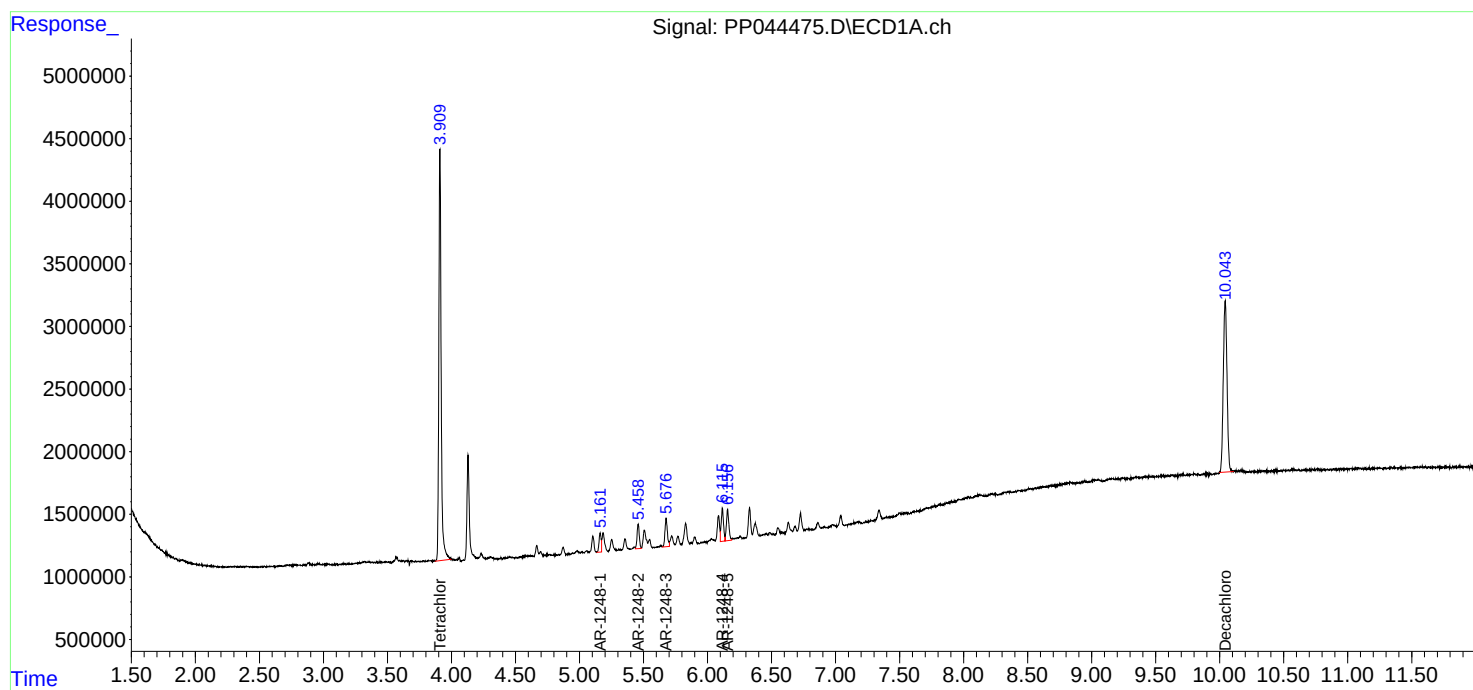
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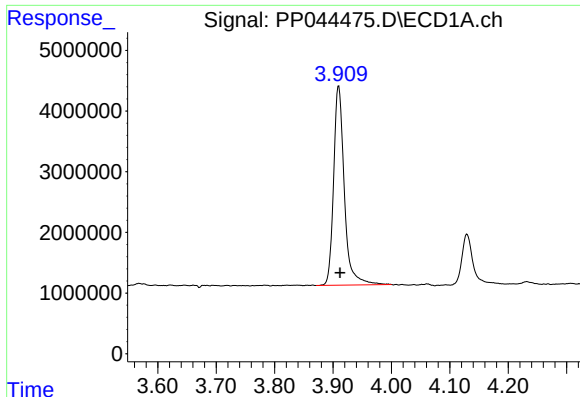
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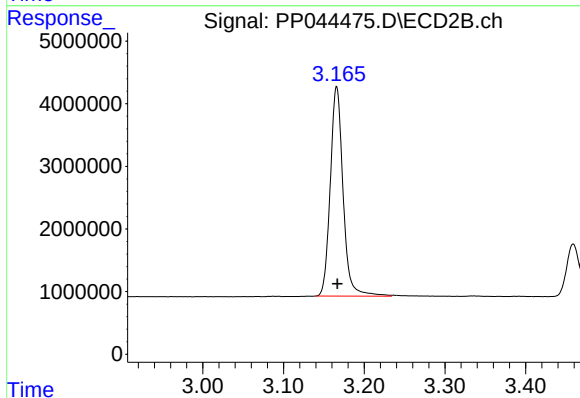
#1 Tetrachloro-m-xylene

R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 41975700
Conc: 20.26 ng/ml

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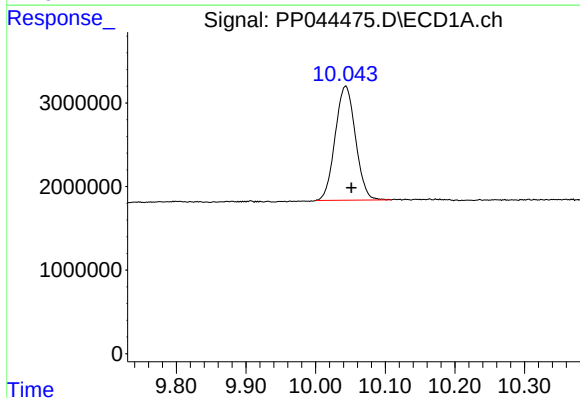
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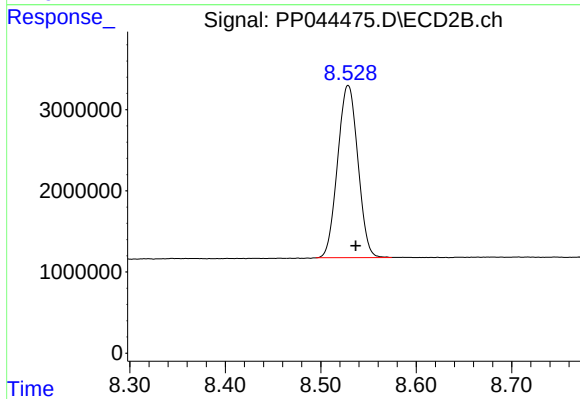
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 36927218
Conc: 21.11 ng/ml



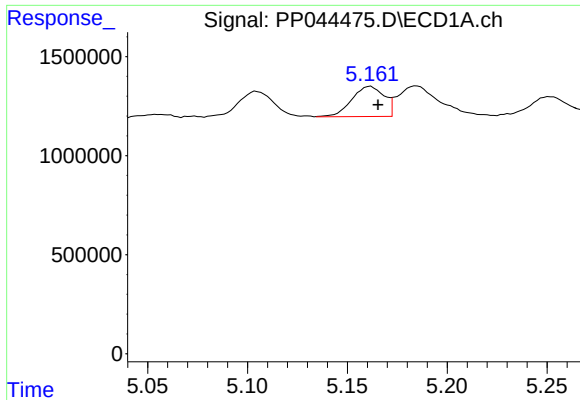
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.008 min
Response: 27621977
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 31305645
Conc: 20.41 ng/ml m



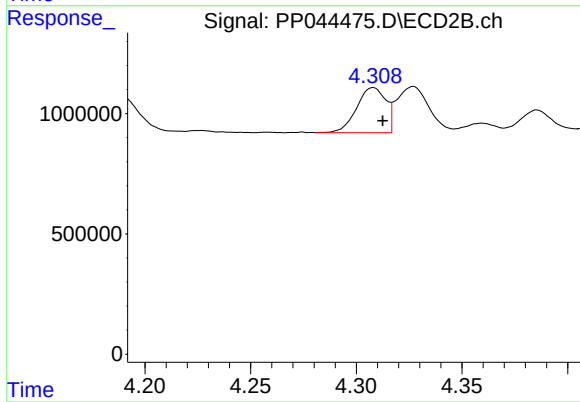
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 1706536
Conc: 41.28 ng/ml

Instrument :
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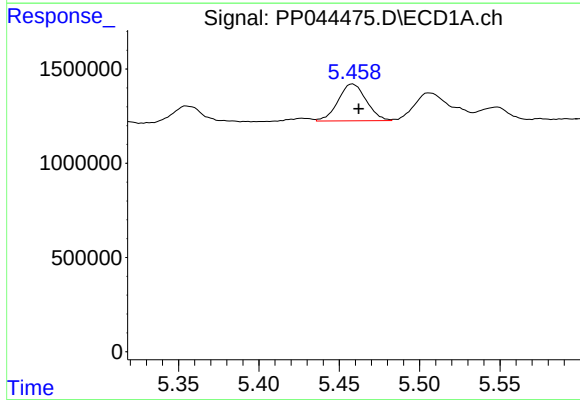
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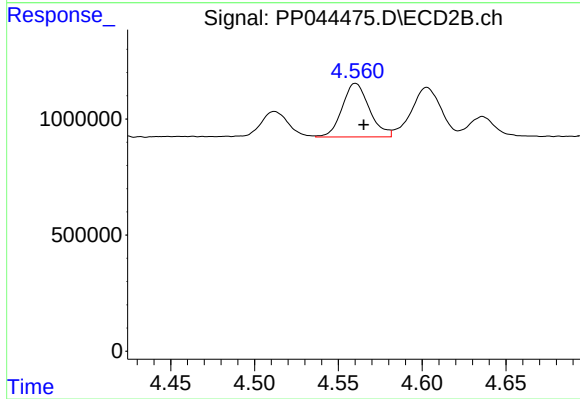
#21 AR-1248-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1793512
Conc: 50.57 ng/ml



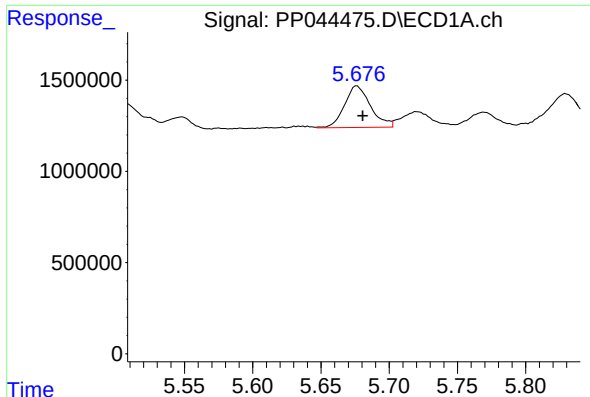
#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 2373472
Conc: 42.31 ng/ml



#22 AR-1248-2

R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 2612295
Conc: 55.51 ng/ml



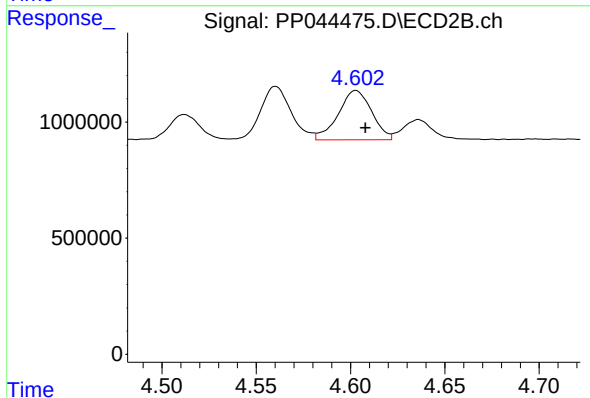
#23 AR-1248-3

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 3023341
Conc: 44.27 ng/ml

Instrument :
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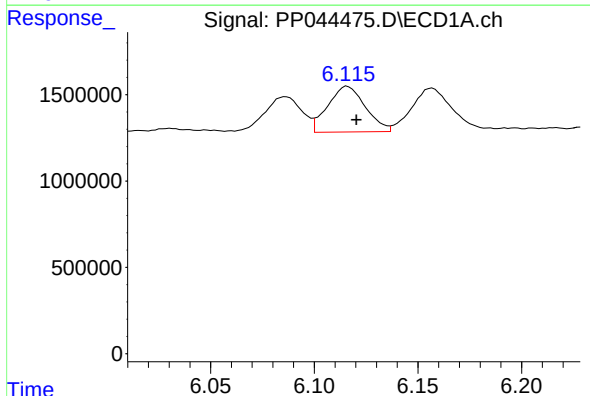
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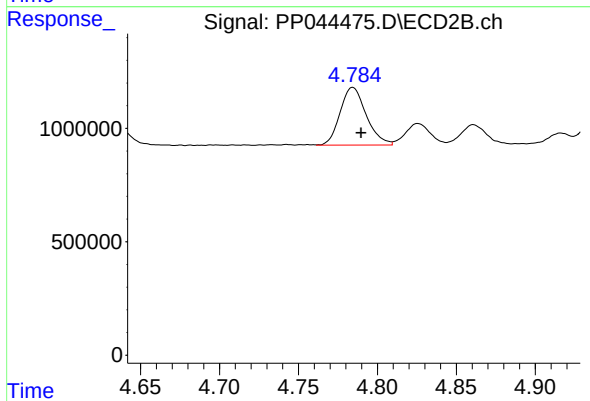
#23 AR-1248-3

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 2630922
Conc: 53.38 ng/ml



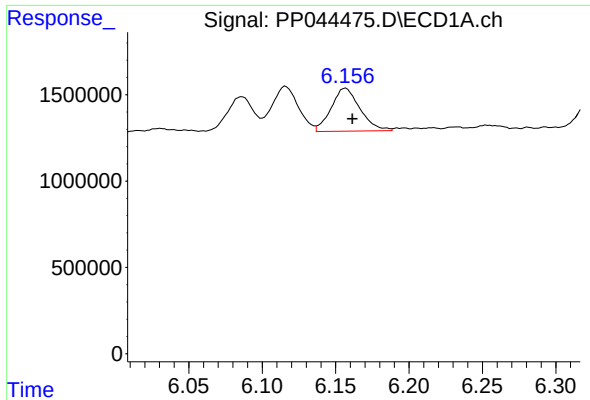
#24 AR-1248-4

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 3345159
Conc: 45.87 ng/ml



#24 AR-1248-4

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 2934477
Conc: 51.92 ng/ml



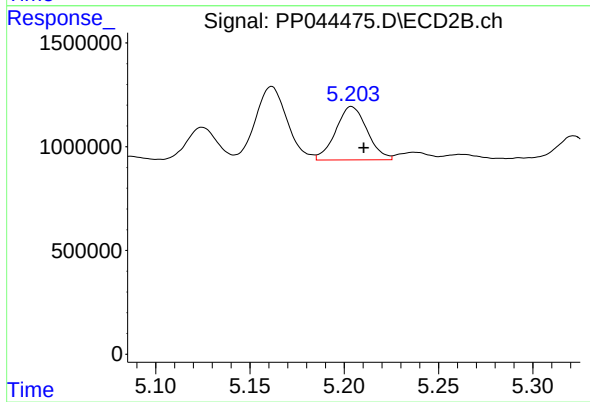
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 3399341
Conc: 46.28 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 2986444
Conc: 53.24 ng/ml