

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121323\
 Data File : PP062452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 09:41
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 12:28:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 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...	4.432	3.716	78845747	135.3E6	47.002	44.085
2) SA Decachlor...	10.203	8.828	61431736	114.8E6	58.786	49.854m
Target Compounds						
16) L4 AR-1242-1	5.605	4.827	19840549	34188978	481.479	455.568
17) L4 AR-1242-2	5.628	4.847	29814201	48999516	479.286	458.944
18) L4 AR-1242-3	5.689	5.027	19554368	26883392	482.393	461.478
19) L4 AR-1242-4	5.788	5.112	16013669	28402604	474.689	445.807
20) L4 AR-1242-5	6.528	5.643	17264915	33404164	485.343	479.069

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

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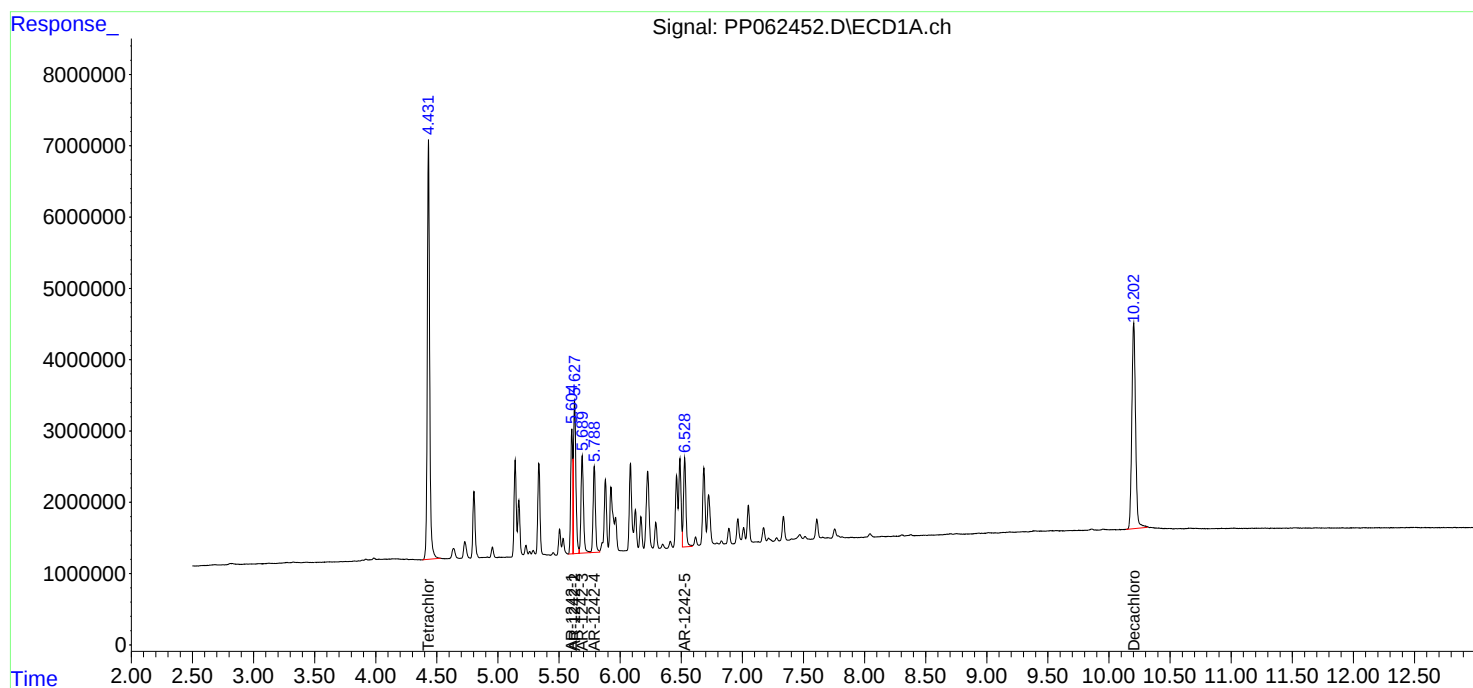
Instrument :
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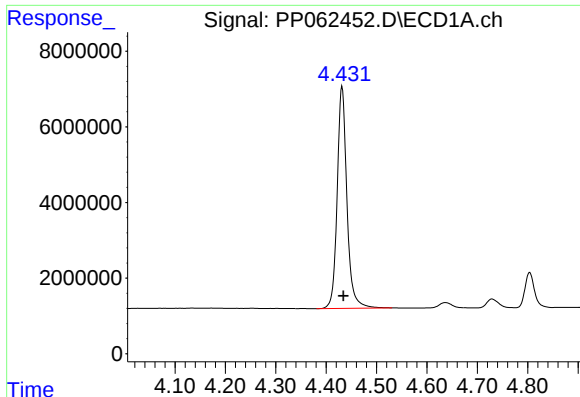
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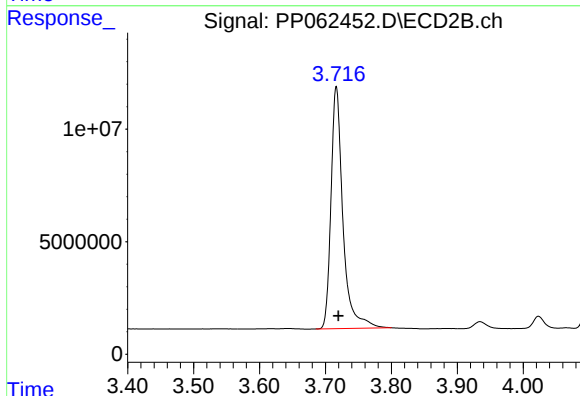
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 78845747
Conc: 47.00 ng/ml

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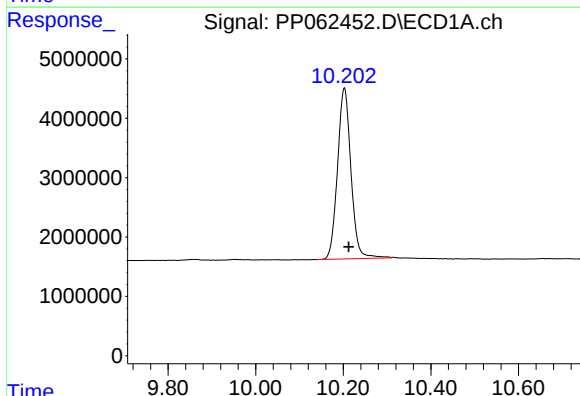
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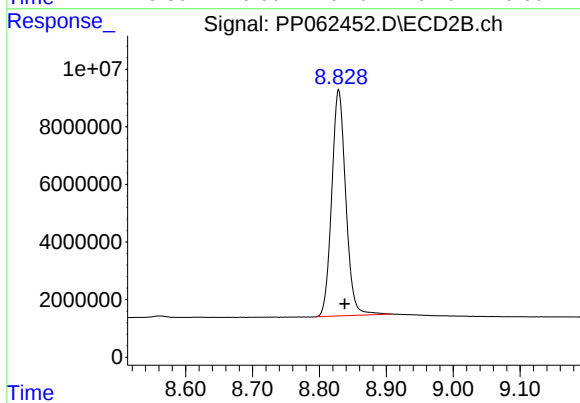
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.003 min
Response: 135287420
Conc: 44.08 ng/ml



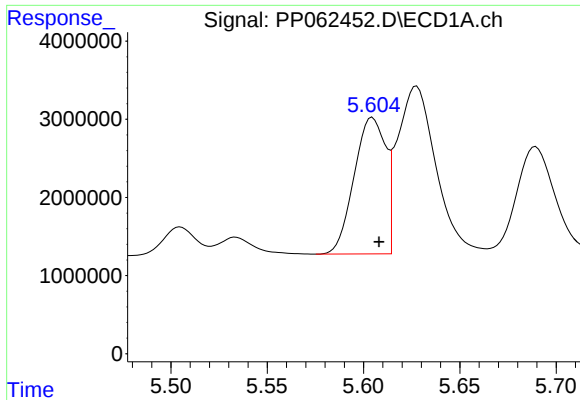
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.010 min
Response: 61431736
Conc: 58.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.828 min
Delta R.T.: -0.009 min
Response: 114814862
Conc: 49.85 ng/ml m



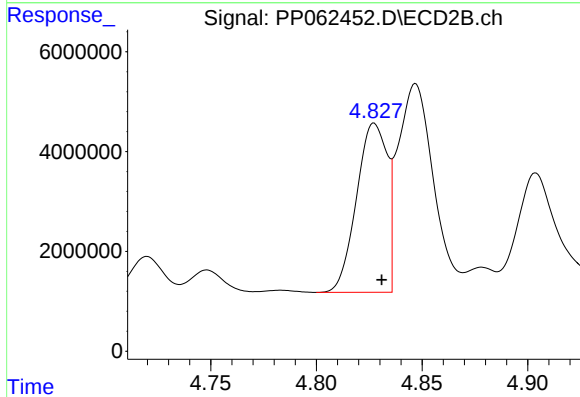
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 19840549
Conc: 481.48 ng/ml

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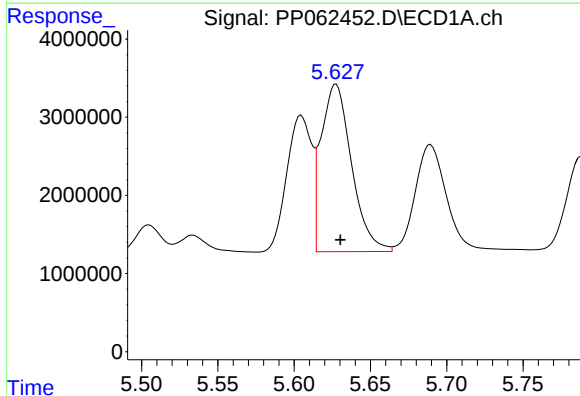
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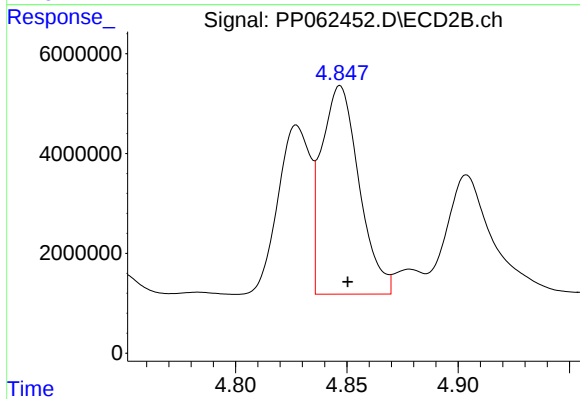
#16 AR-1242-1

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 34188978
Conc: 455.57 ng/ml



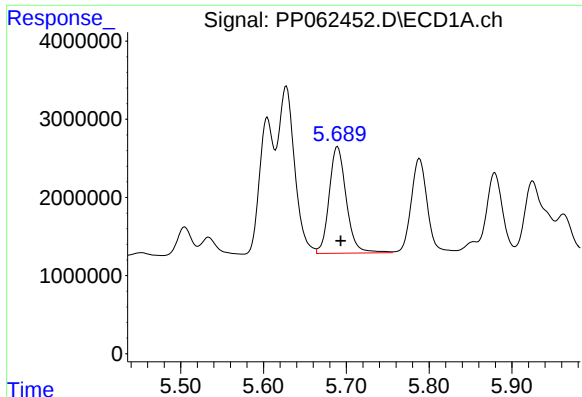
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 29814201
Conc: 479.29 ng/ml



#17 AR-1242-2

R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 48999516
Conc: 458.94 ng/ml



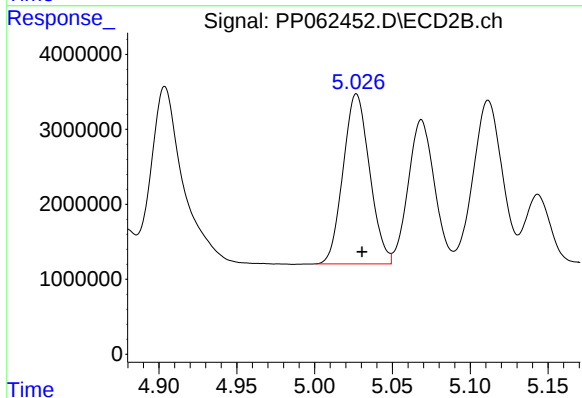
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 19554368
Conc: 482.39 ng/ml

Instrument :
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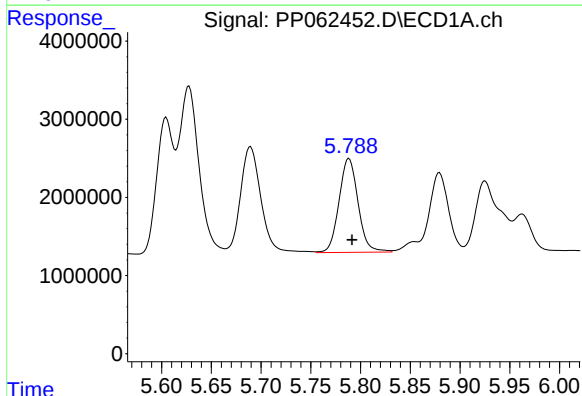
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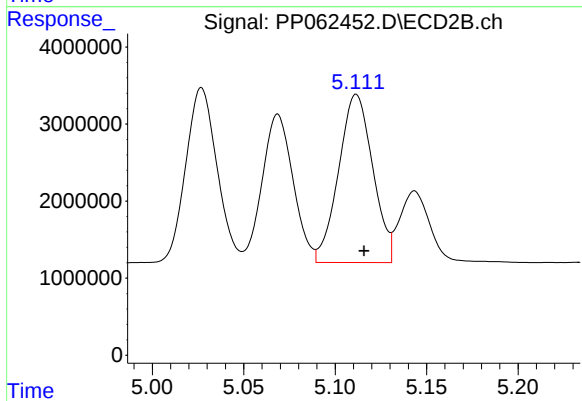
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 26883392
Conc: 461.48 ng/ml



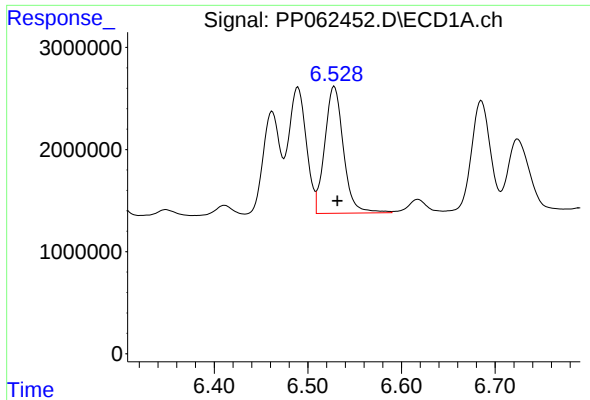
#19 AR-1242-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 16013669
Conc: 474.69 ng/ml



#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 28402604
Conc: 445.81 ng/ml



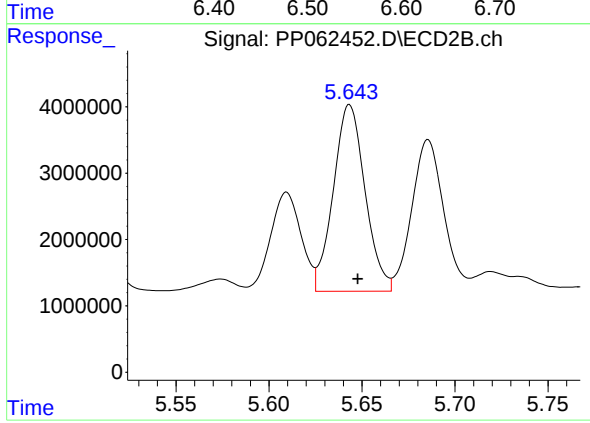
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 17264915
Conc: 485.34 ng/ml

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#20 AR-1242-5

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 33404164
Conc: 479.07 ng/ml