

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072324\
 Data File : PP066473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 10:46
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2024
 Supervised By :Ankita Jodhani 07/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:47:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 2024
 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...	4.789	4.025	100.7E6	104.7E6	57.171	54.819
2) SA Decachlor...	10.791	9.201	95663473	67469171	54.502m	52.877m
Target Compounds						
16) L4 AR-1242-1	5.969	5.138	29247934	24005530	526.909	459.250
17) L4 AR-1242-2	5.993	5.159	43424732	33867124	485.246	468.868
18) L4 AR-1242-3	6.056	5.341	27004828	17925396	491.949	468.499
19) L4 AR-1242-4	6.156	5.422	22048821	18118861	481.538	477.380
20) L4 AR-1242-5	6.897	5.955	22300420	19438971	448.343	430.894

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

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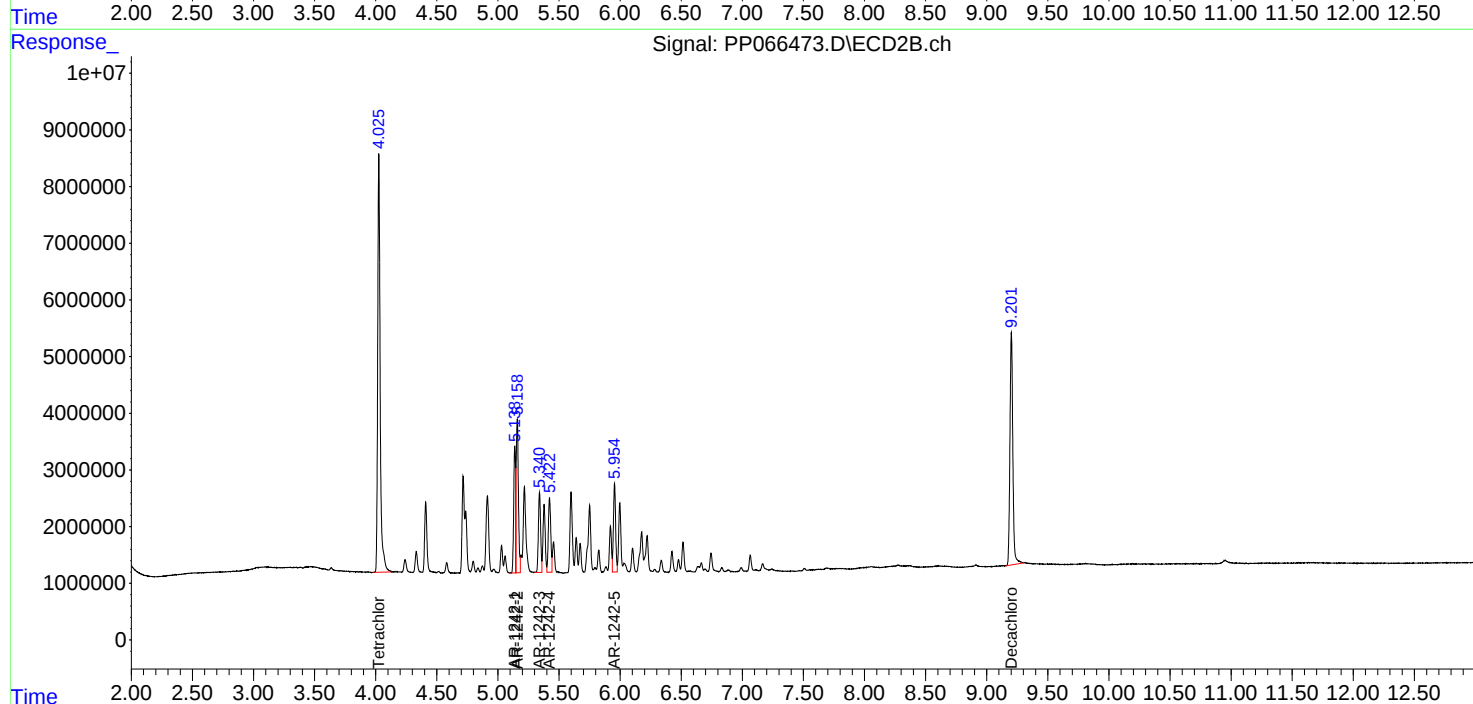
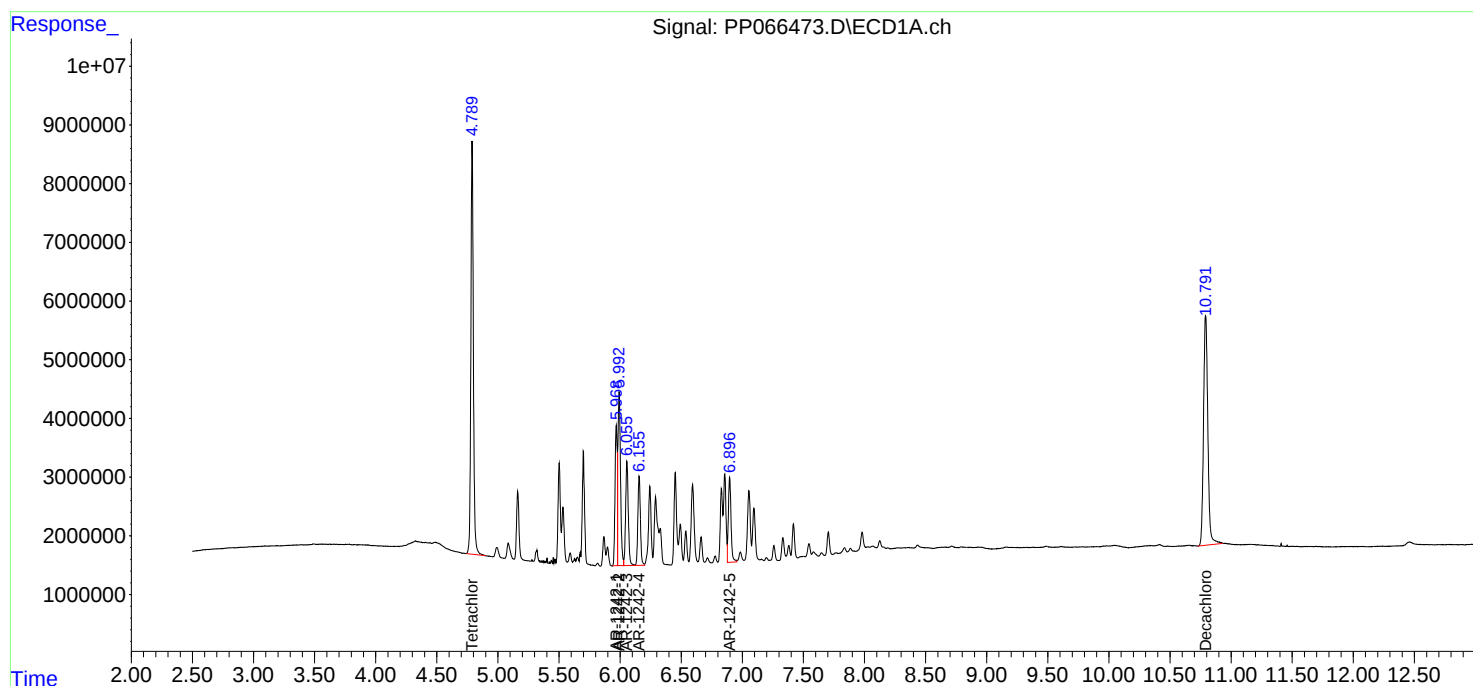
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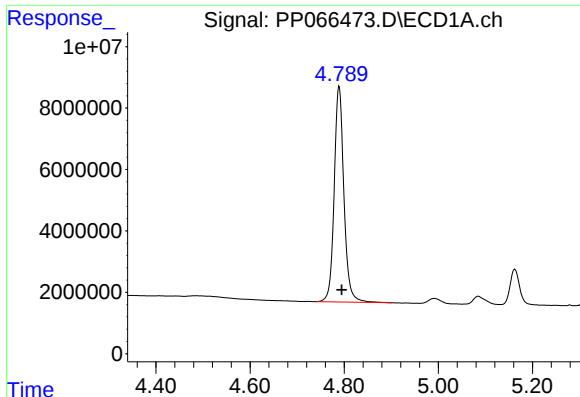
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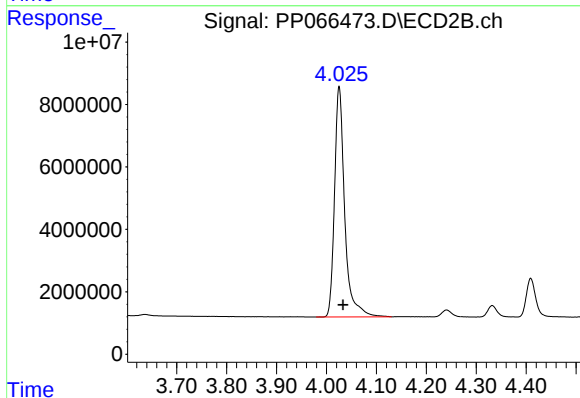
#1 Tetrachloro-m-xylene

R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 100722442
Conc: 57.17 ng/ml

Instrument :
ECD_P
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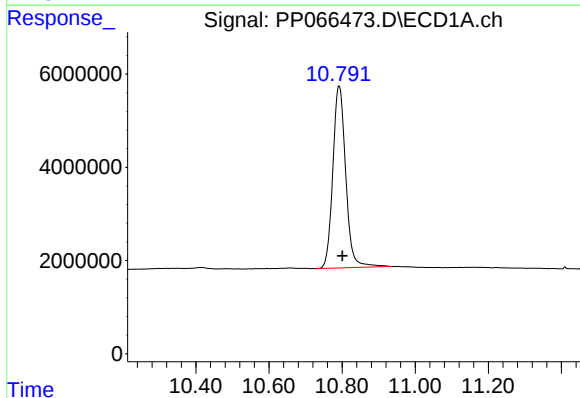
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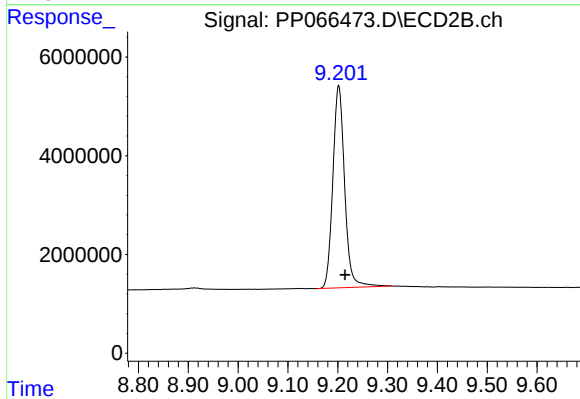
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: -0.008 min
Response: 104680196
Conc: 54.82 ng/ml



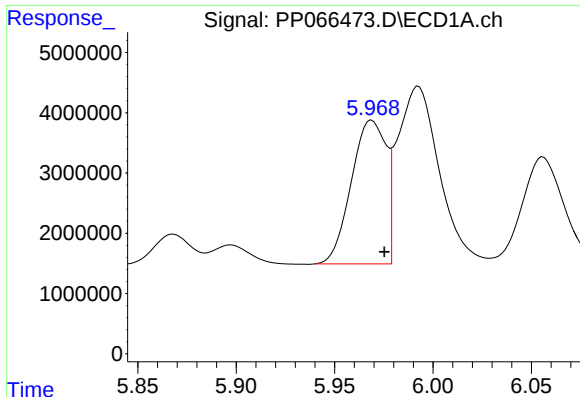
#2 Decachlorobiphenyl

R.T.: 10.791 min
Delta R.T.: -0.010 min
Response: 95663473
Conc: 54.50 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.201 min
Delta R.T.: -0.013 min
Response: 67469171
Conc: 52.88 ng/ml m



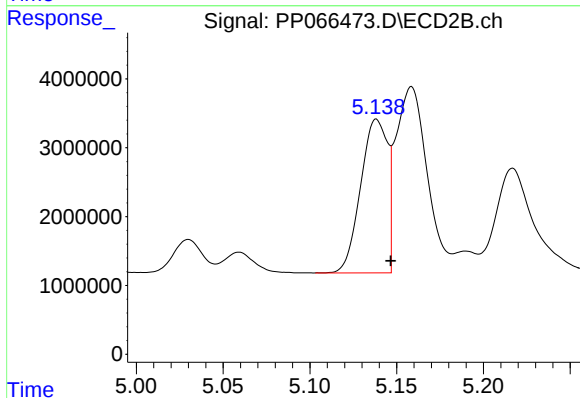
#16 AR-1242-1

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 29247934
Conc: 526.91 ng/ml

Instrument :
ECD_P
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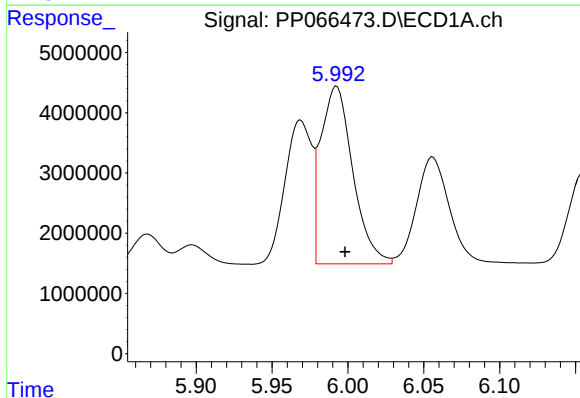
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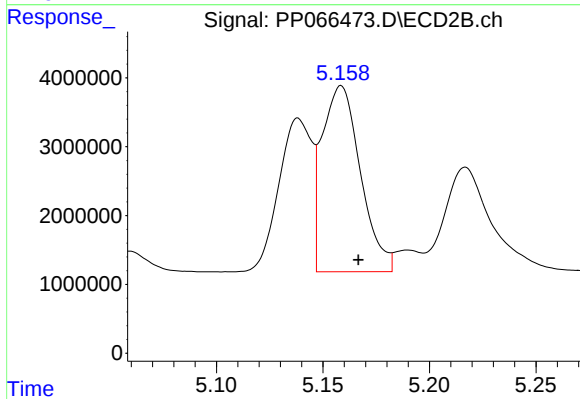
#16 AR-1242-1

R.T.: 5.138 min
Delta R.T.: -0.008 min
Response: 24005530
Conc: 459.25 ng/ml



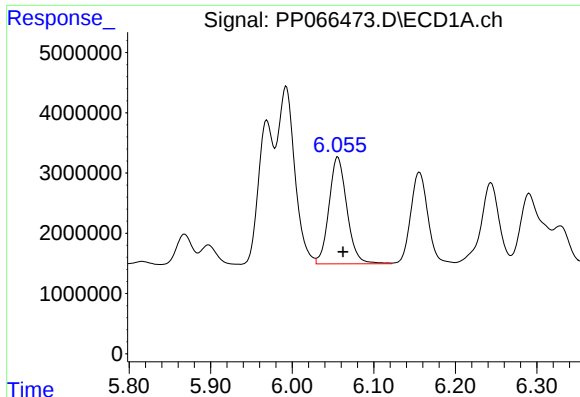
#17 AR-1242-2

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 43424732
Conc: 485.25 ng/ml



#17 AR-1242-2

R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 33867124
Conc: 468.87 ng/ml



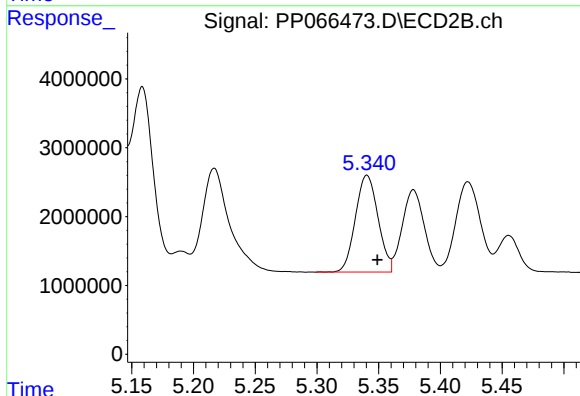
#18 AR-1242-3

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 27004828
Conc: 491.95 ng/ml

Instrument :
ECD_P
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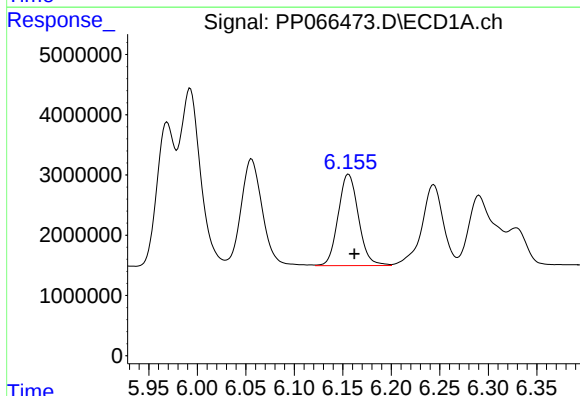
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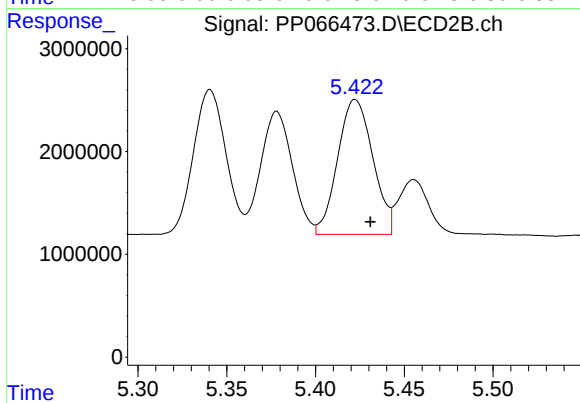
#18 AR-1242-3

R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 17925396
Conc: 468.50 ng/ml



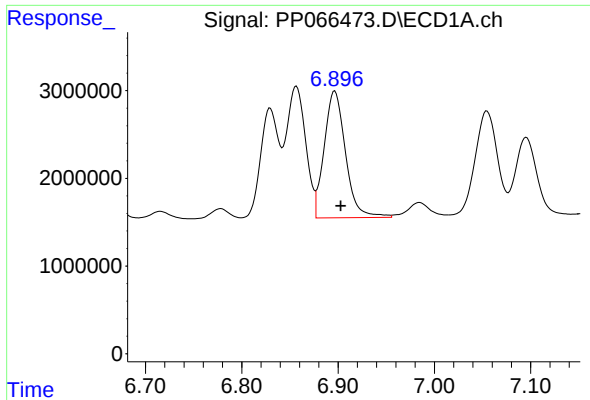
#19 AR-1242-4

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 22048821
Conc: 481.54 ng/ml



#19 AR-1242-4

R.T.: 5.422 min
Delta R.T.: -0.009 min
Response: 18118861
Conc: 477.38 ng/ml



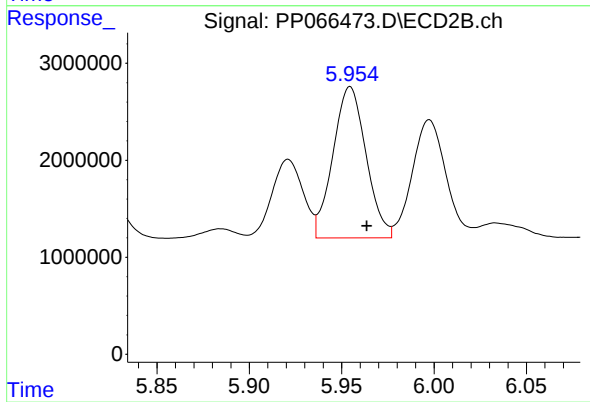
#20 AR-1242-5

R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 22300420
Conc: 448.34 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 19438971
Conc: 430.89 ng/ml