

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
 Data File : PP049586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 11:27
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 07/20/2022
 Supervised By :mohammad ahmed 07/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 14:14:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.360	3.602	80440815	138.4E6	55.433	56.629
2) SA Decachlor...	10.119	8.574	76297412	60974062	53.943	52.356
Target Compounds						
16) L4 AR-1242-1	5.539	4.675	22912057	35814016	512.470m	510.619
17) L4 AR-1242-2	5.561	4.694	34277927	47294517	543.661m	479.292
18) L4 AR-1242-3	5.623	4.869	20626854	26724011	530.519	512.088
19) L4 AR-1242-4	5.724	4.951	17385917	26088477	538.925	497.759
20) L4 AR-1242-5	6.463	5.472	18954242	32673905	551.134	514.024

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

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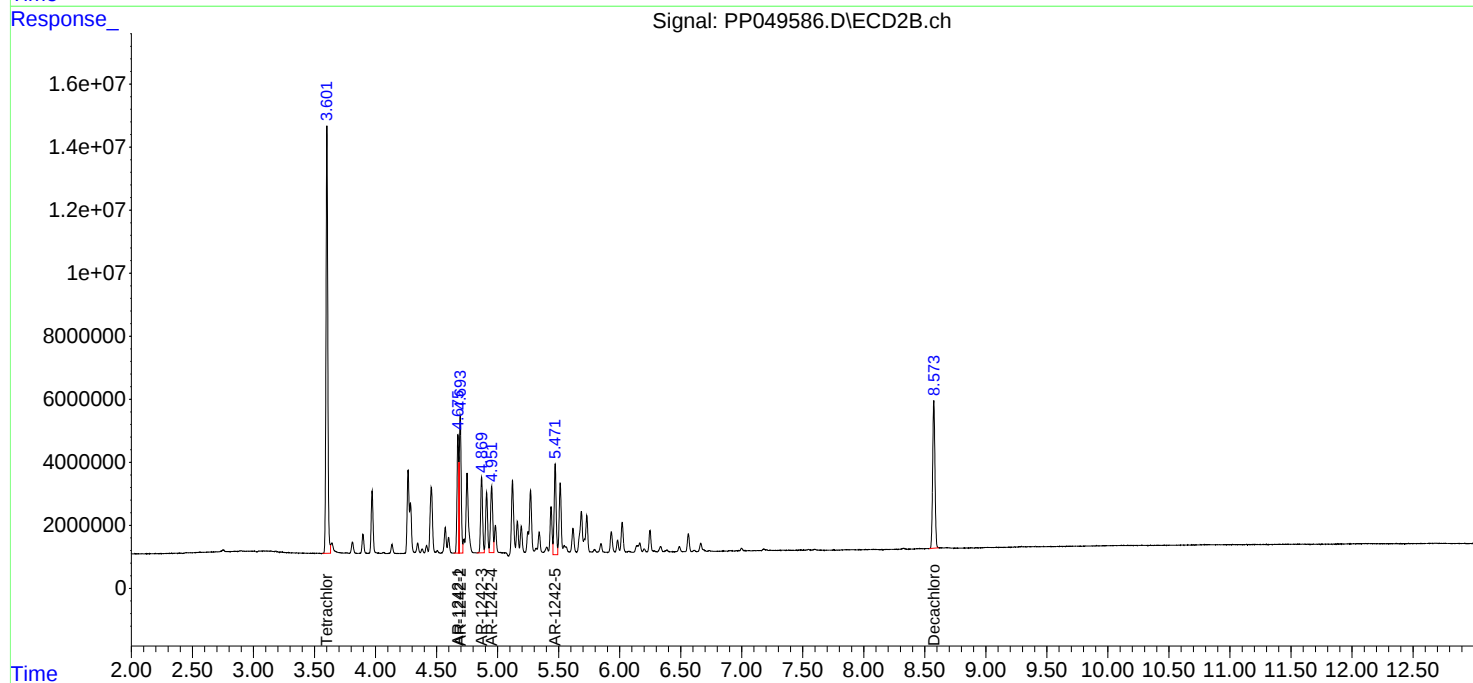
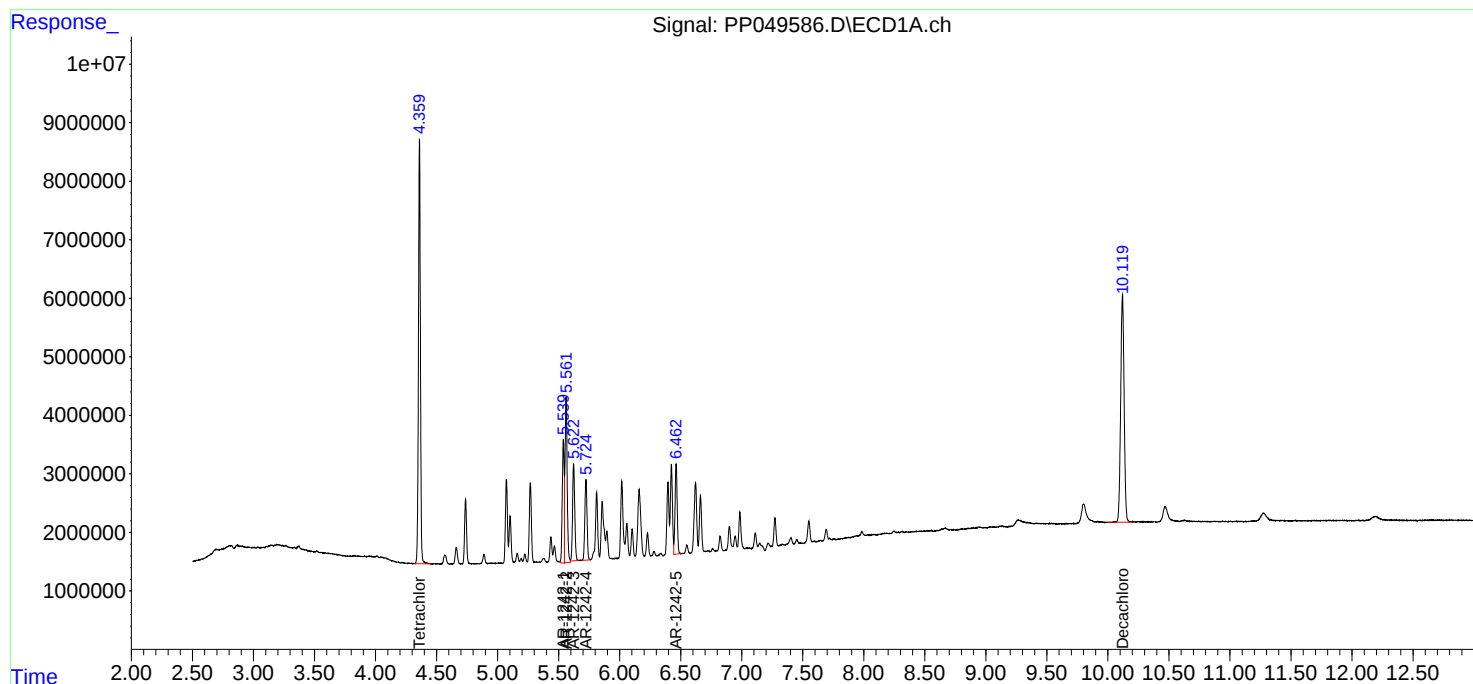
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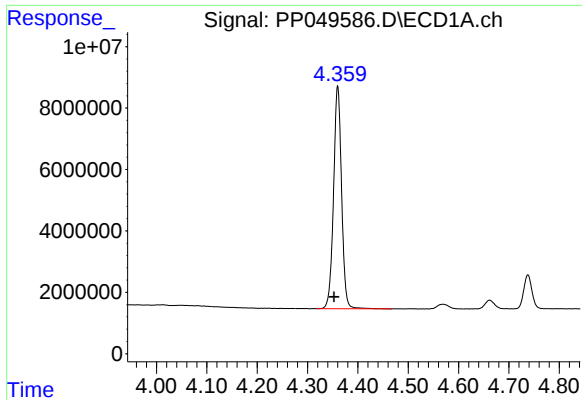
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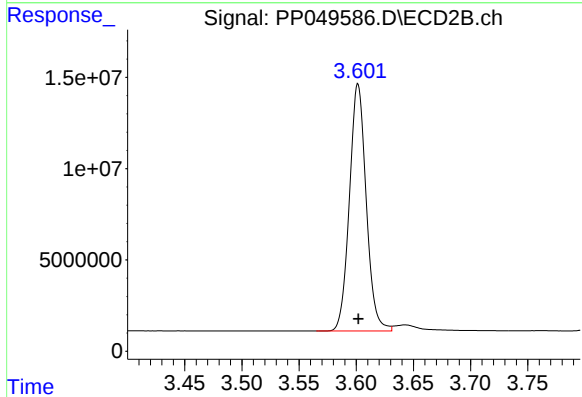
#1 Tetrachloro-m-xylene

R.T.: 4.360 min
Delta R.T.: 0.007 min
Response: 80440815
Conc: 55.43 ng/ml

Instrument :
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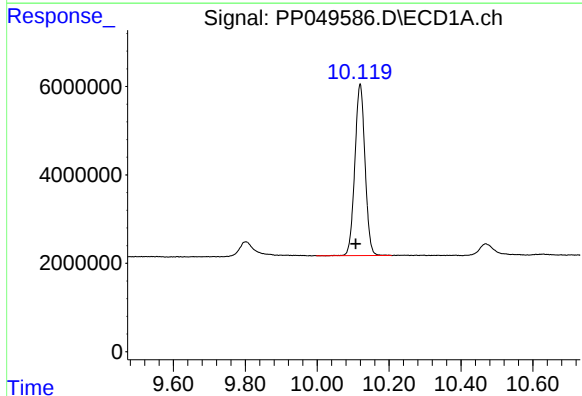
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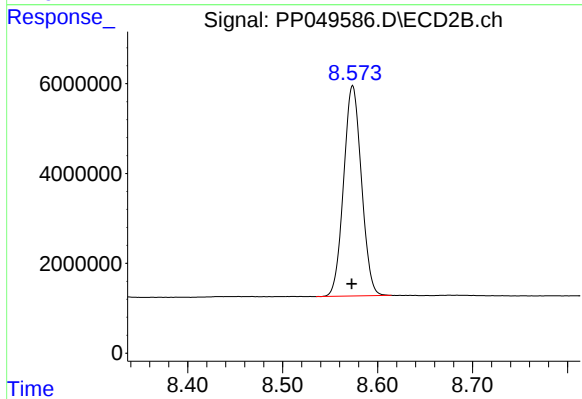
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 138420602
Conc: 56.63 ng/ml



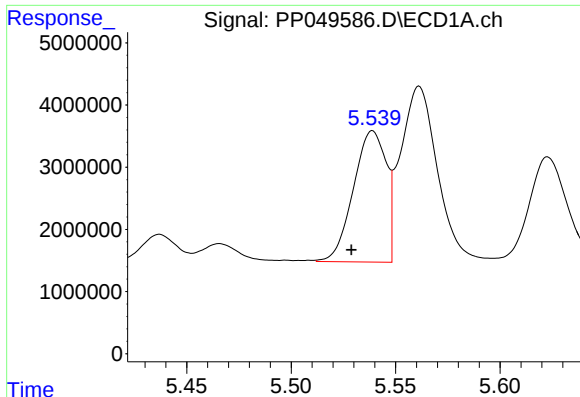
#2 Decachlorobiphenyl

R.T.: 10.119 min
Delta R.T.: 0.012 min
Response: 76297412
Conc: 53.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 60974062
Conc: 52.36 ng/ml



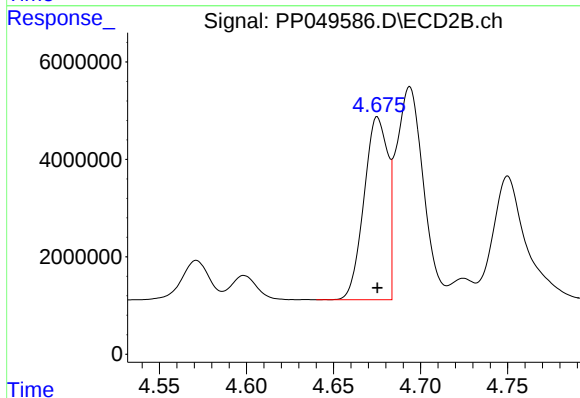
#16 AR-1242-1

R.T.: 5.539 min
Delta R.T.: 0.010 min
Response: 22912057
Conc: 512.47 ng/ml

Instrument :
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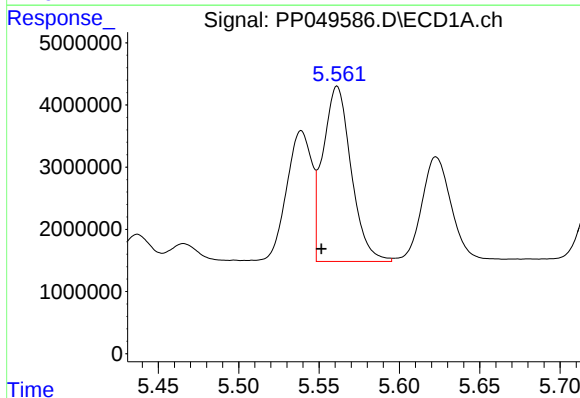
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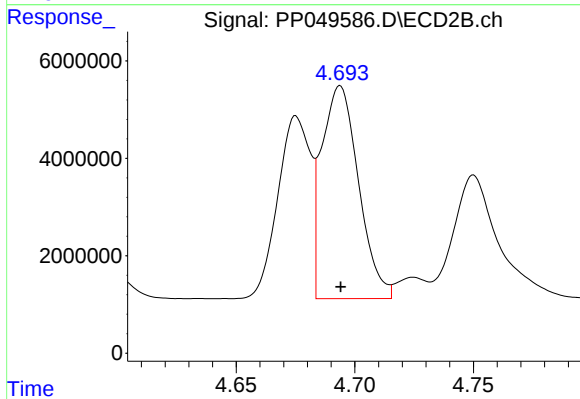
#16 AR-1242-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 35814016
Conc: 510.62 ng/ml



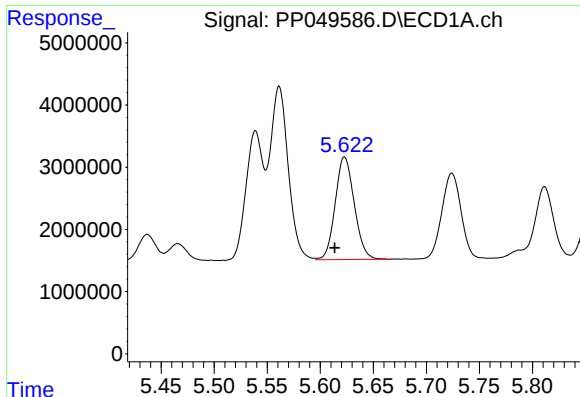
#17 AR-1242-2

R.T.: 5.561 min
Delta R.T.: 0.009 min
Response: 34277927
Conc: 543.66 ng/ml m



#17 AR-1242-2

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 47294517
Conc: 479.29 ng/ml



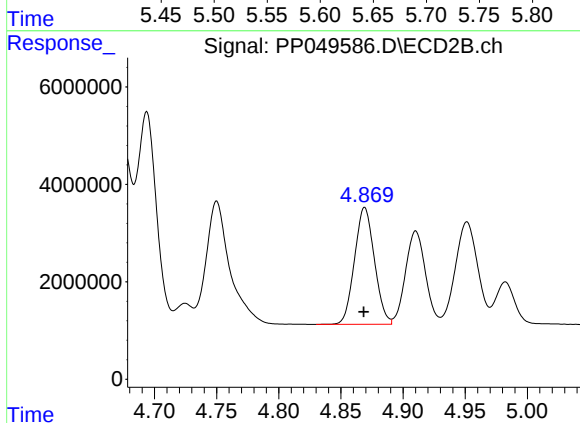
#18 AR-1242-3

R.T.: 5.623 min
Delta R.T.: 0.009 min
Response: 20626854
Conc: 530.52 ng/ml

Instrument :
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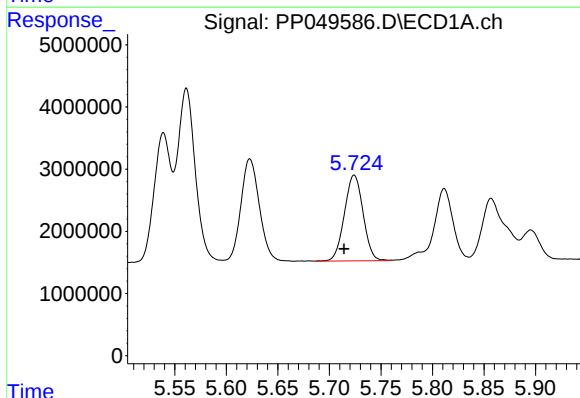
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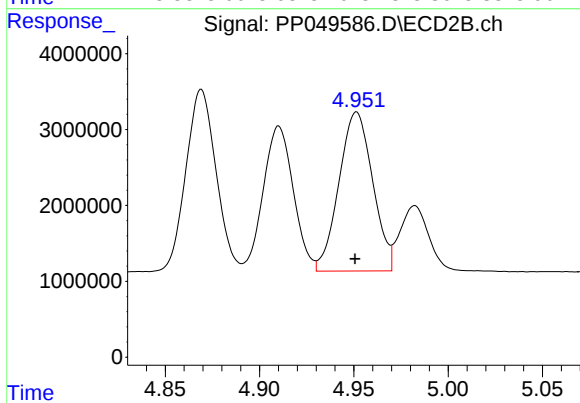
#18 AR-1242-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 26724011
Conc: 512.09 ng/ml



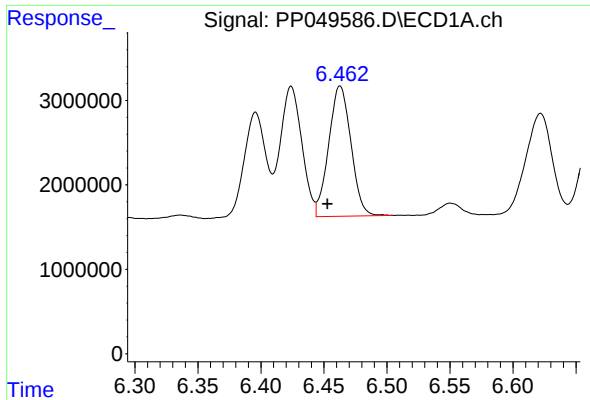
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: 0.010 min
Response: 17385917
Conc: 538.93 ng/ml



#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 26088477
Conc: 497.76 ng/ml



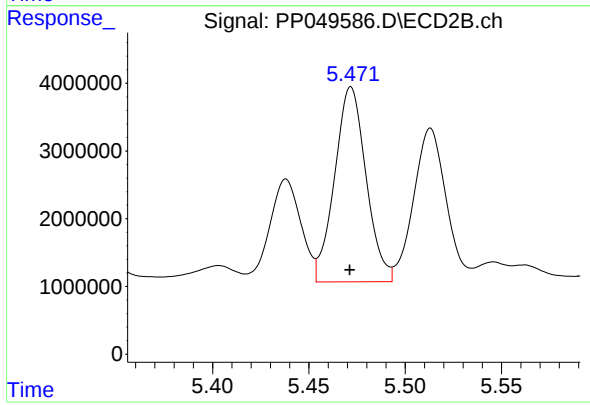
#20 AR-1242-5

R.T.: 6.463 min
Delta R.T.: 0.010 min
Response: 18954242
Conc: 551.13 ng/ml

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#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 32673905
Conc: 514.02 ng/ml