

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053124\
 Data File : PP065383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 20:08
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2024
 Supervised By :Ankita Jodhani 06/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 04:01:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 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...	4.466	3.748	71209885	64680121	45.118	42.606
2) SA Decachlor...	10.200	8.810	73940370	63789701	56.864	48.395
Target Compounds						
16) L4 AR-1242-1	5.630	4.844	20569517	17938442	498.418	446.309m
17) L4 AR-1242-2	5.652	4.864	30571108	24389189	473.931	431.713m
18) L4 AR-1242-3	5.715	5.042	19947643	14219384	476.538	462.468m
19) L4 AR-1242-4	5.813	5.126	16015670	14976304	487.867	461.793m
20) L4 AR-1242-5	6.549	5.652	17398736	17216712	547.150	474.171m

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

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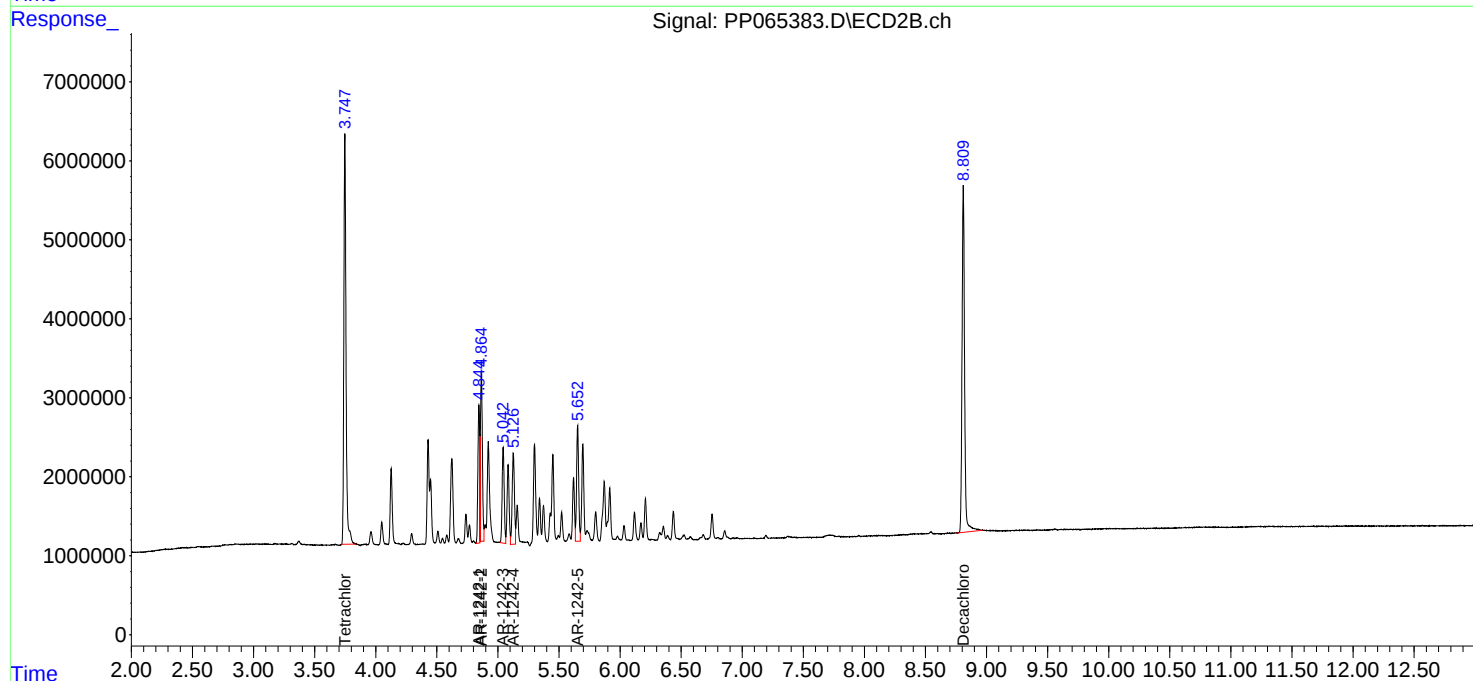
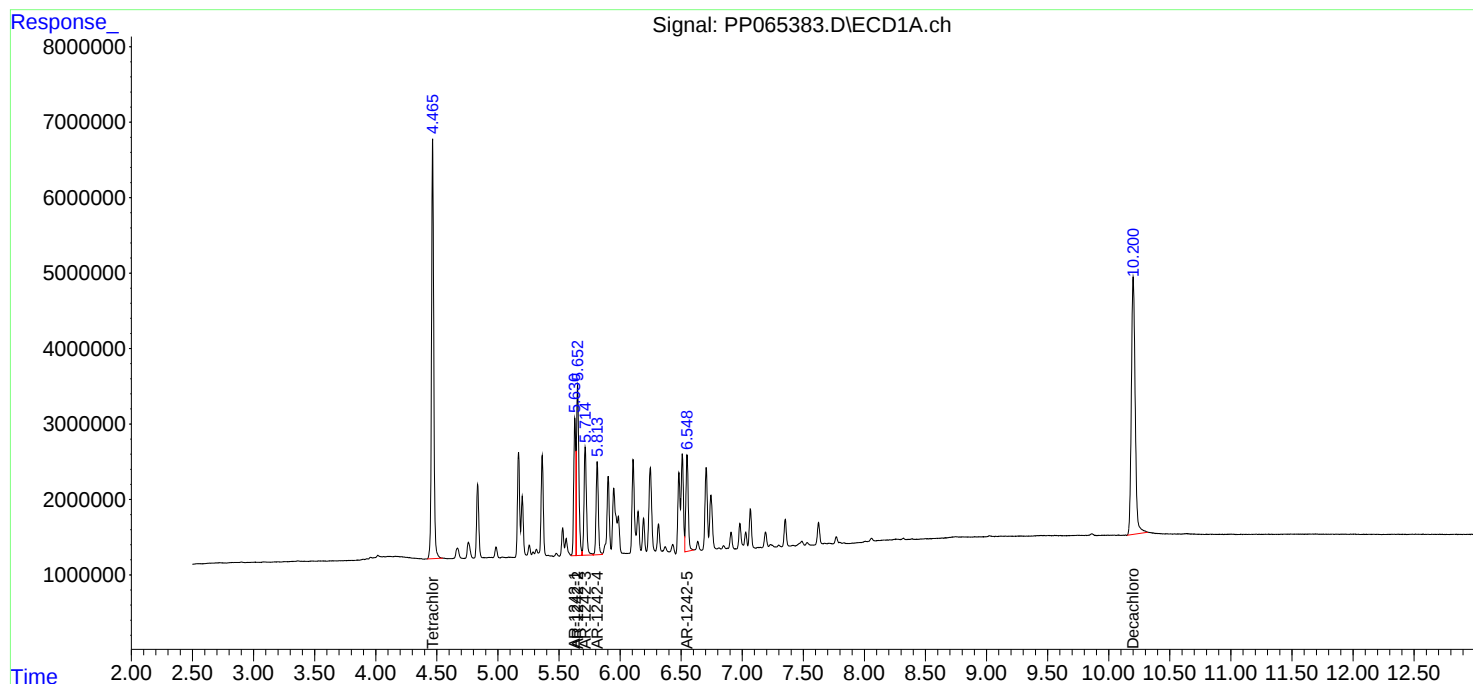
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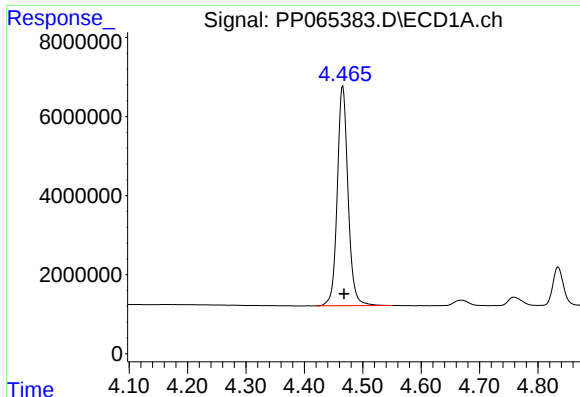
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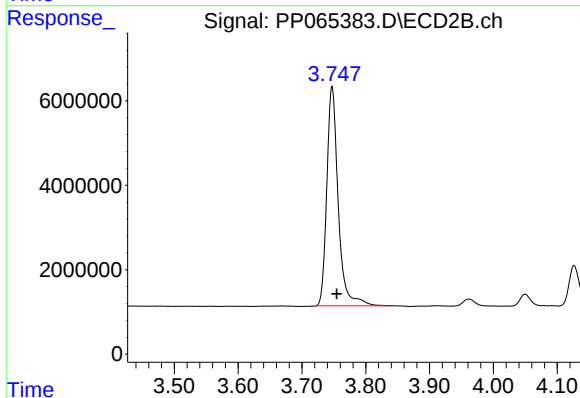
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 71209885
Conc: 45.12 ng/ml

Instrument :
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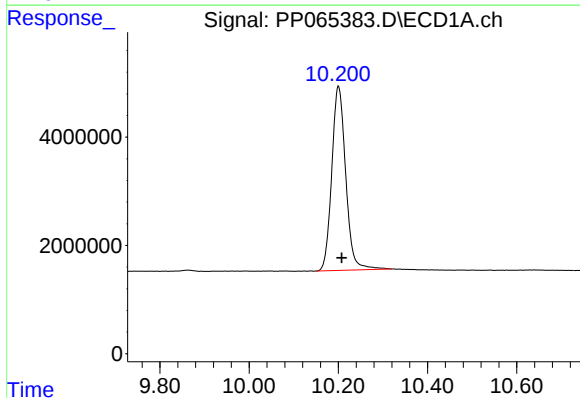
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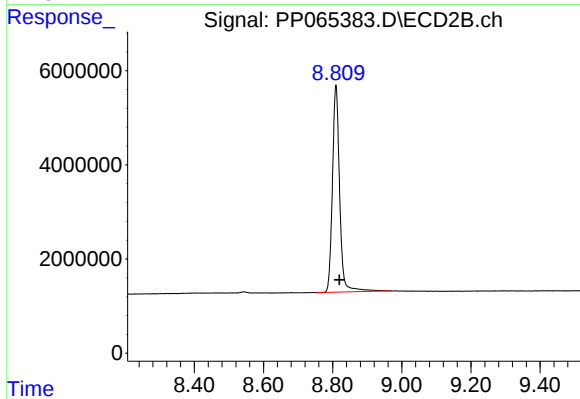
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.007 min
Response: 64680121
Conc: 42.61 ng/ml



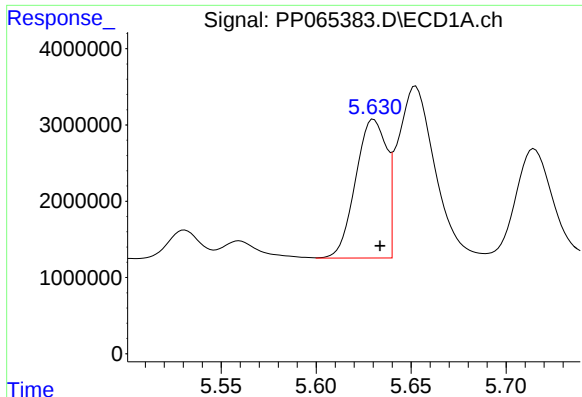
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.007 min
Response: 73940370
Conc: 56.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.010 min
Response: 63789701
Conc: 48.40 ng/ml



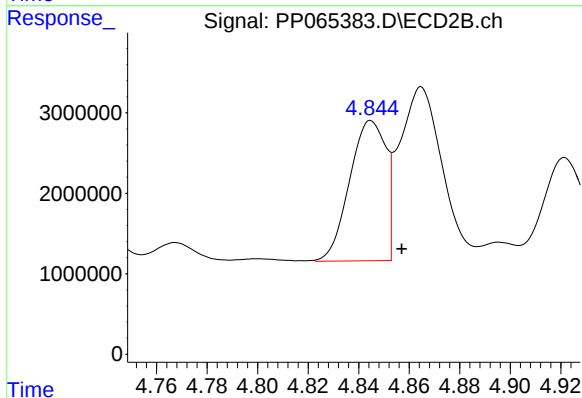
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 20569517
Conc: 498.42 ng/ml

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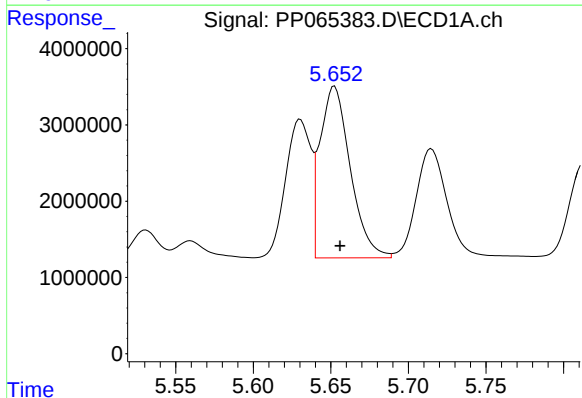
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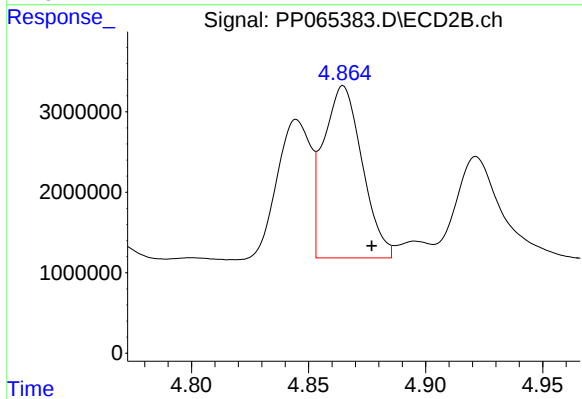
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.013 min
Response: 17938442
Conc: 446.31 ng/ml m



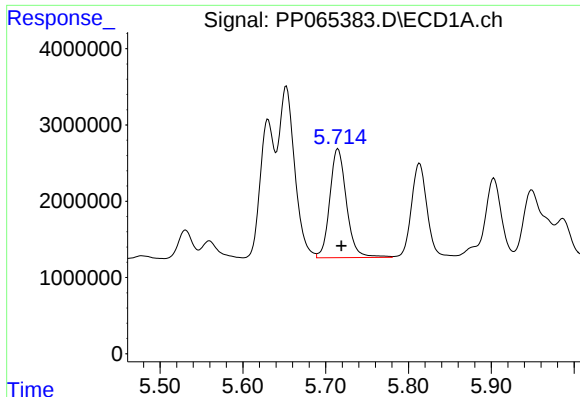
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 30571108
Conc: 473.93 ng/ml



#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: -0.013 min
Response: 24389189
Conc: 431.71 ng/ml m



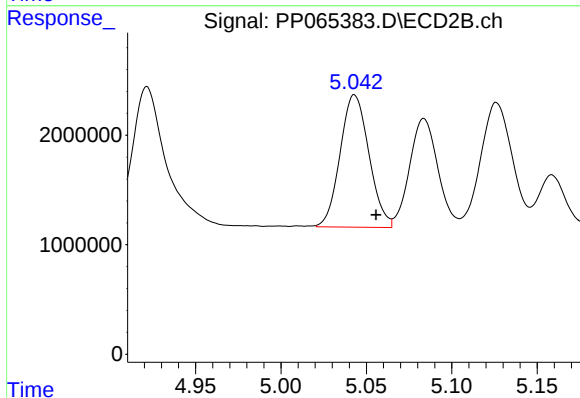
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 19947643
Conc: 476.54 ng/ml

Instrument :
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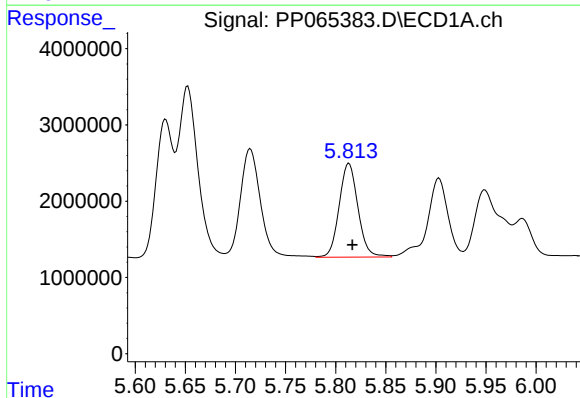
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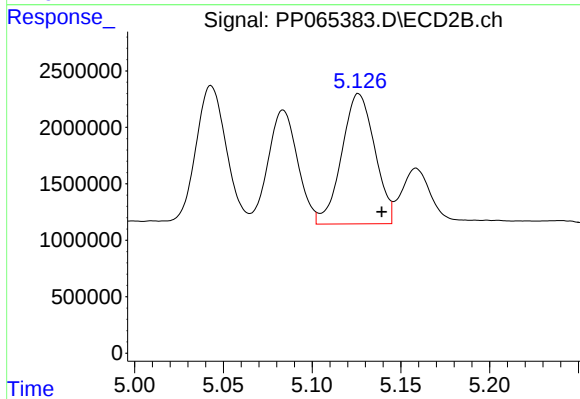
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: -0.013 min
Response: 14219384
Conc: 462.47 ng/ml m



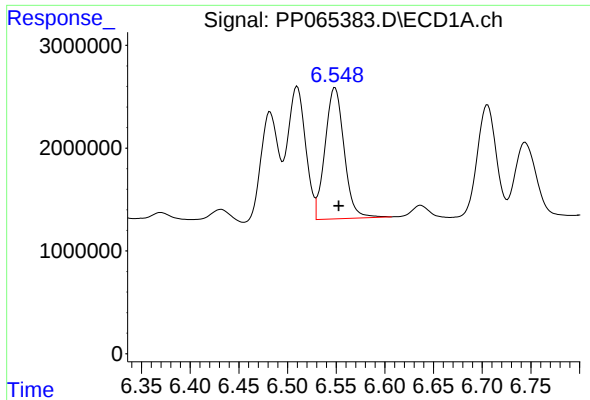
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 16015670
Conc: 487.87 ng/ml



#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.014 min
Response: 14976304
Conc: 461.79 ng/ml m



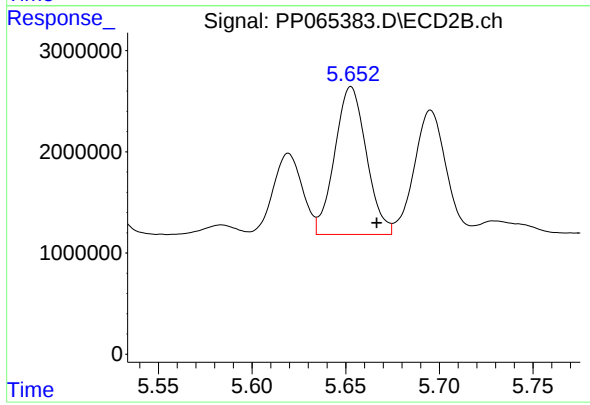
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 17398736
Conc: 547.15 ng/ml

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#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.014 min
Response: 17216712
Conc: 474.17 ng/ml m