

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052224\
 Data File : PP065183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 01:41
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2024
 Supervised By :Ankita Jodhani 05/23/2024

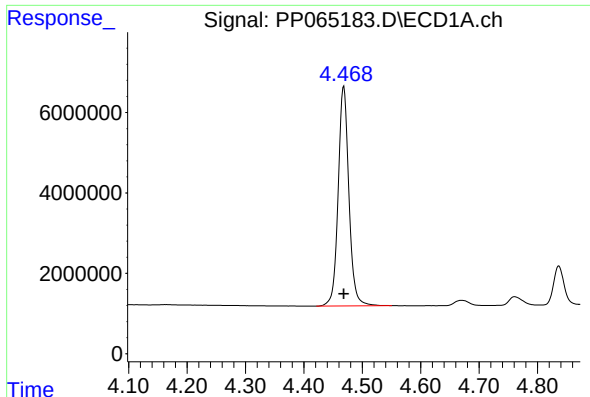
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 03:48:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.468	3.753	69605776	71891582	44.101	47.356
2) SA Decachlor...	10.205	8.825	62072923	52670039	47.737	39.959m
Target Compounds						
16) L4 AR-1242-1	5.633	4.853	18123608	18298426	439.151	455.266
17) L4 AR-1242-2	5.655	4.873	26371702	25112168	408.829	444.511
18) L4 AR-1242-3	5.717	5.052	17799113	13823860	425.211	449.604
19) L4 AR-1242-4	5.815	5.135	14473956	14140989	440.903	436.036
20) L4 AR-1242-5	6.551	5.662	14053560	16053566	441.952	442.137

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



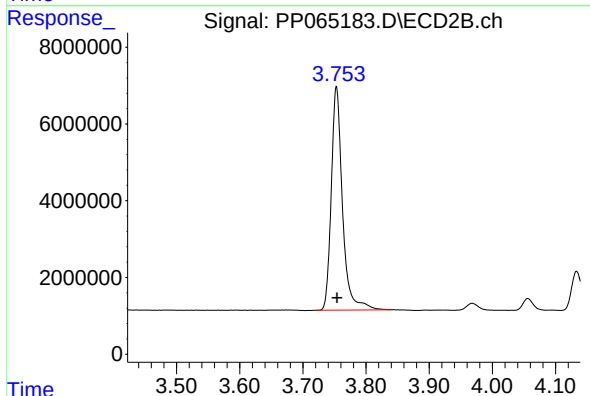
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 69605776
Conc: 44.10 ng/ml

Instrument :
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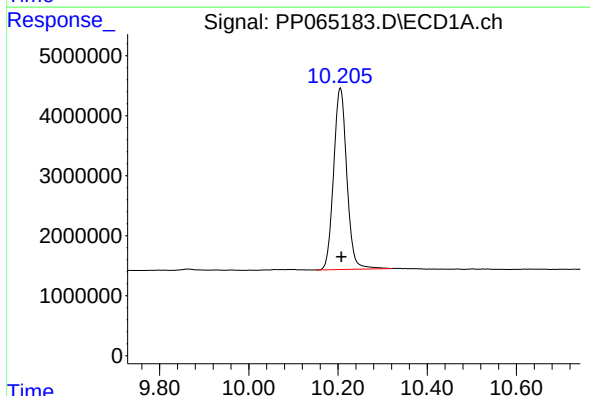
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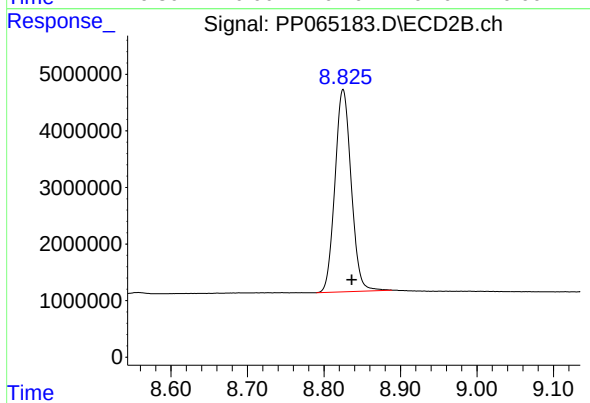
#1 Tetrachloro-m-xylene

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 71891582
Conc: 47.36 ng/ml



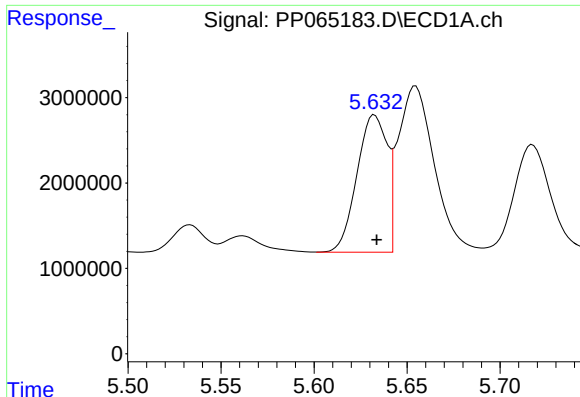
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.002 min
Response: 62072923
Conc: 47.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.012 min
Response: 52670039
Conc: 39.96 ng/ml m



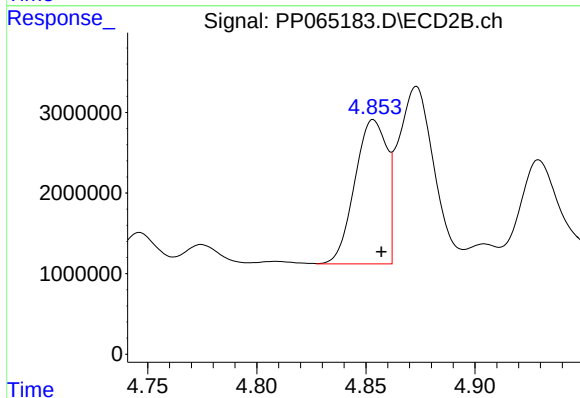
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 18123608
Conc: 439.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
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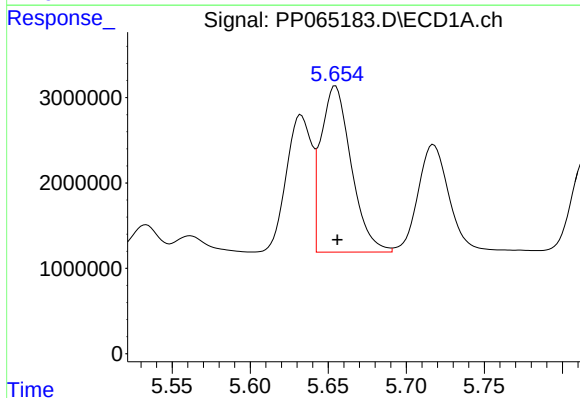
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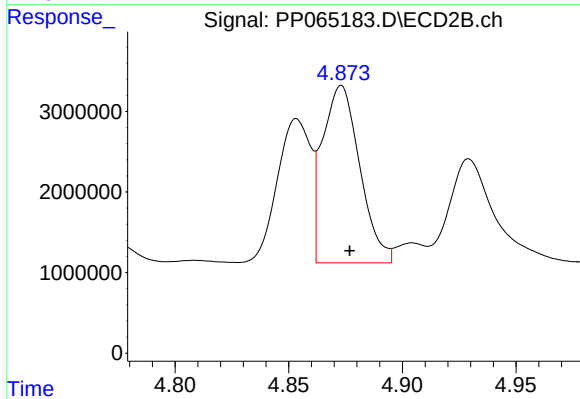
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 18298426
Conc: 455.27 ng/ml



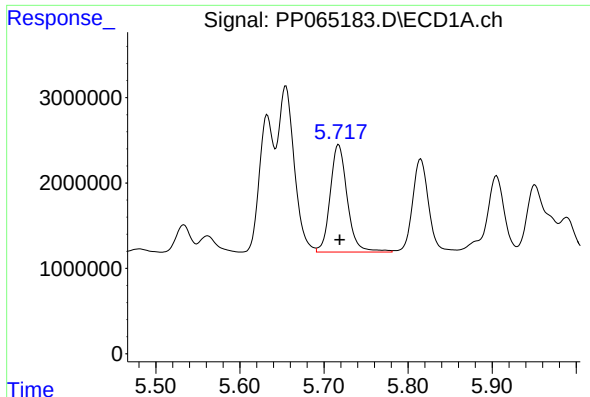
#17 AR-1242-2

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 26371702
Conc: 408.83 ng/ml



#17 AR-1242-2

R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 25112168
Conc: 444.51 ng/ml



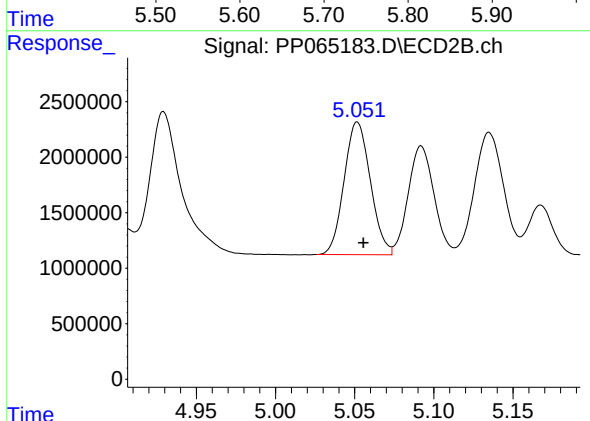
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 17799113
Conc: 425.21 ng/ml

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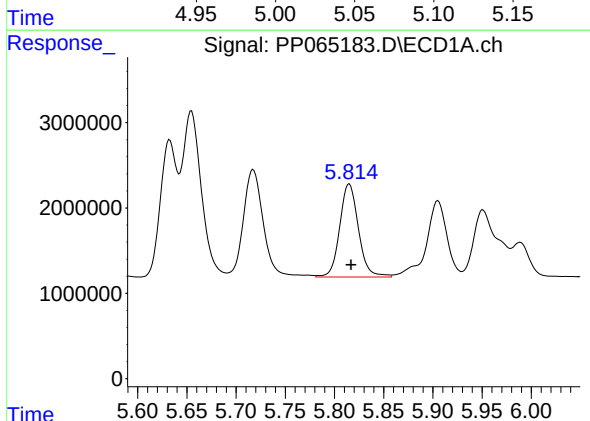
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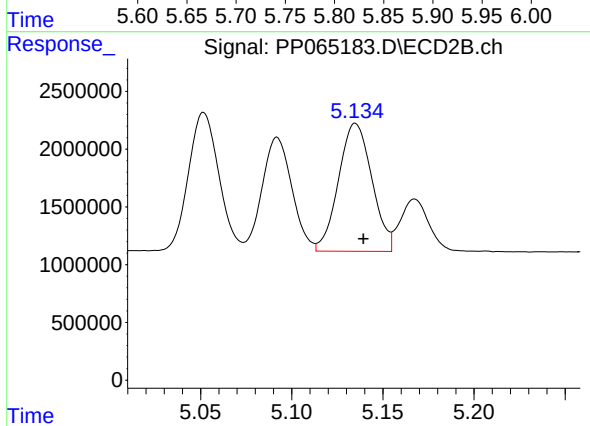
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 13823860
Conc: 449.60 ng/ml



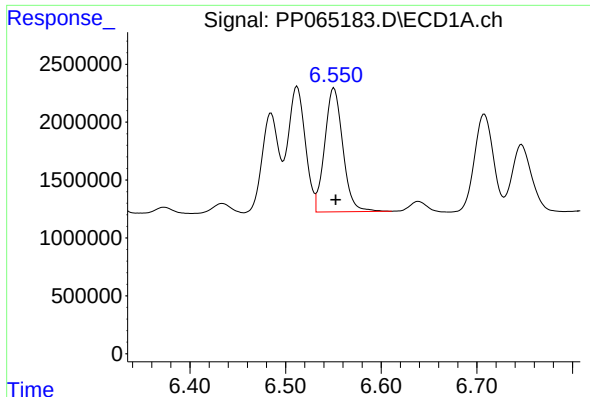
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 14473956
Conc: 440.90 ng/ml



#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 14140989
Conc: 436.04 ng/ml



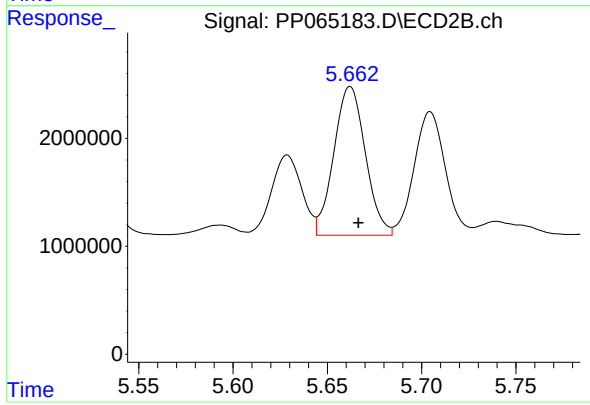
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 14053560
Conc: 441.95 ng/ml

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#20 AR-1242-5

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 16053566
Conc: 442.14 ng/ml