

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
 Data File : PP050934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2022 10:11
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2022
 Supervised By :Ankita Jodhani 08/29/2022

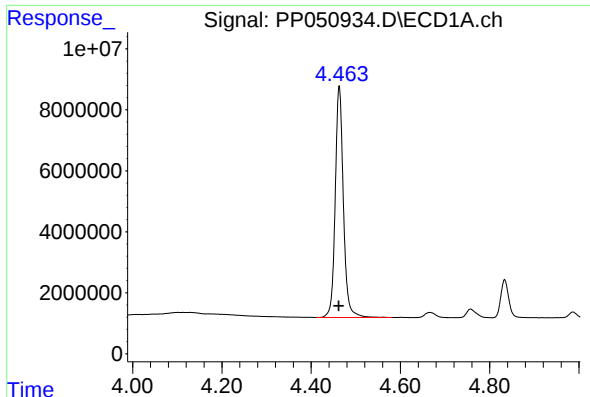
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:56:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.463	3.720	96210559	89319351	51.628	50.688
2) SA Decachlor...	10.264	8.807	95502314	57038162	52.940	53.392
Target Compounds						
16) L4 AR-1242-1	5.634	4.822	25448850	22485542	514.954	560.534
17) L4 AR-1242-2	5.657	4.842	36585045	31536917	512.347	553.120
18) L4 AR-1242-3	5.720	5.020	23296529	16694181	508.794	524.171m
19) L4 AR-1242-4	5.818	5.103	19044634	16544786	528.067	503.221m
20) L4 AR-1242-5	6.555	5.632	18760748	18119560	469.521m	523.980m

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



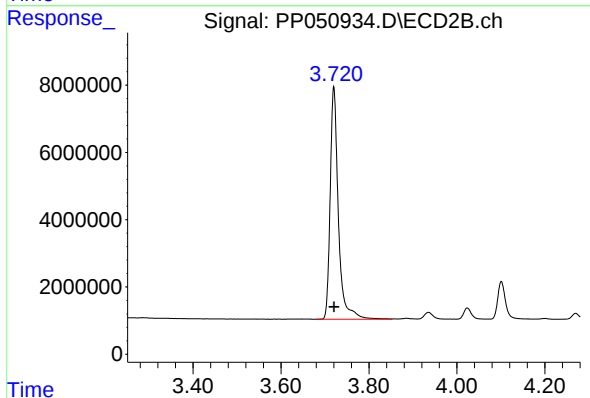
#1 Tetrachloro-m-xylene

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 96210559
Conc: 51.63 ng/ml

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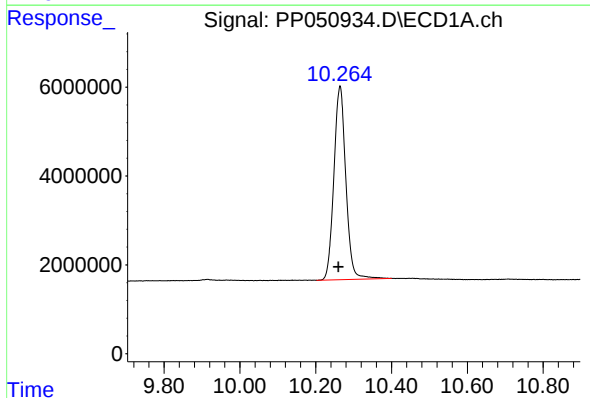
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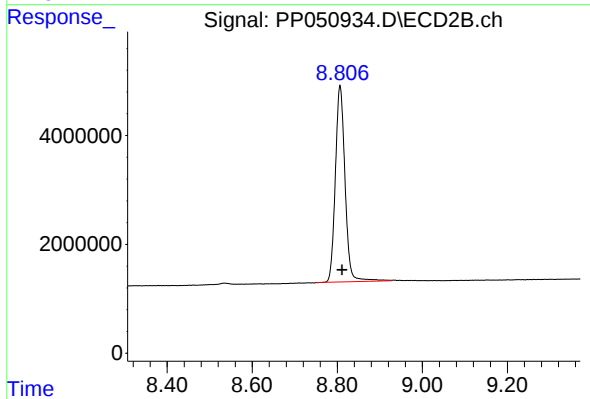
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 89319351
Conc: 50.69 ng/ml



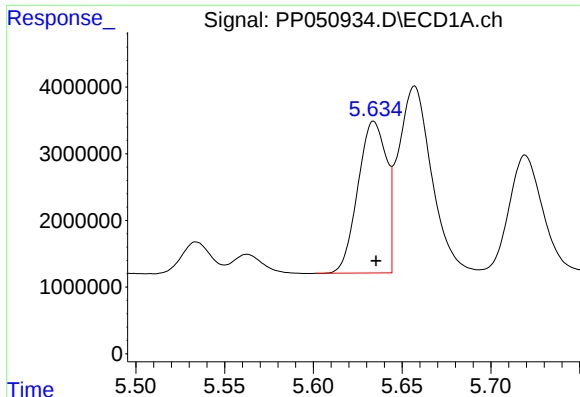
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.004 min
Response: 95502314
Conc: 52.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.005 min
Response: 57038162
Conc: 53.39 ng/ml



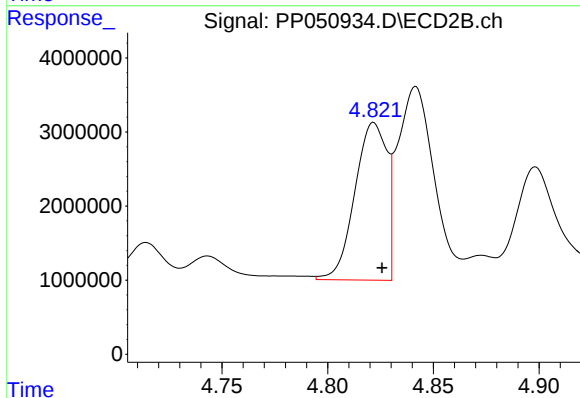
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 25448850
Conc: 514.95 ng/ml

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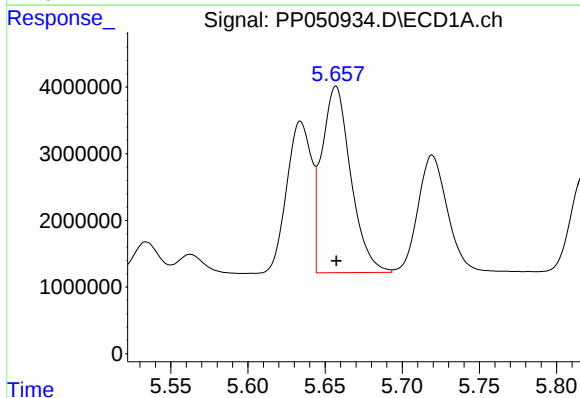
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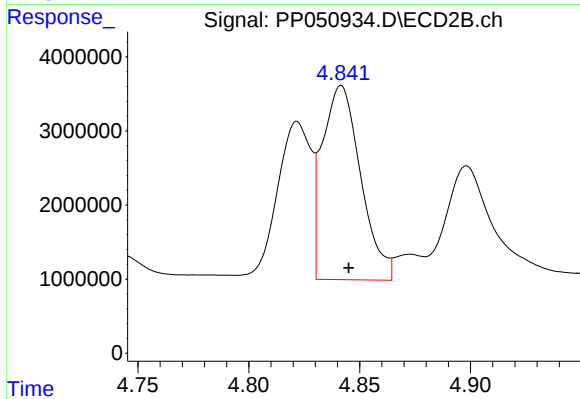
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 22485542
Conc: 560.53 ng/ml



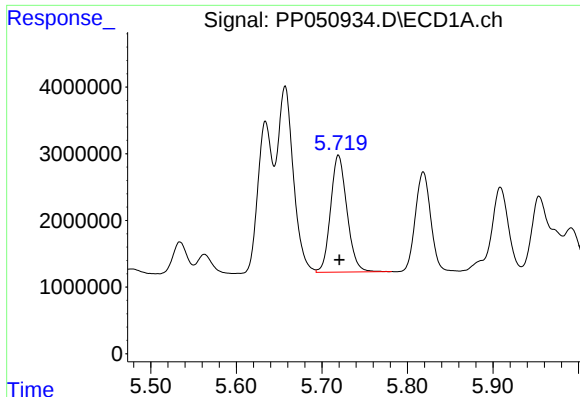
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 36585045
Conc: 512.35 ng/ml



#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 31536917
Conc: 553.12 ng/ml



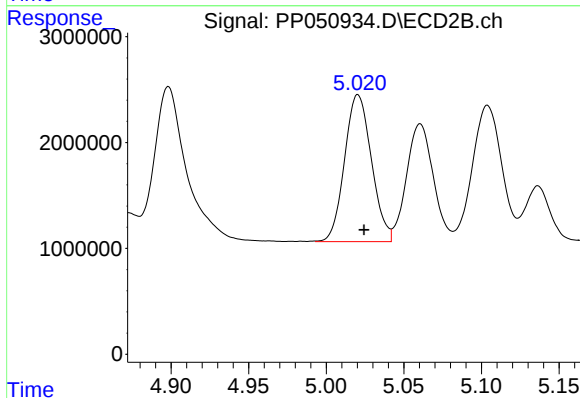
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 23296529
Conc: 508.79 ng/ml

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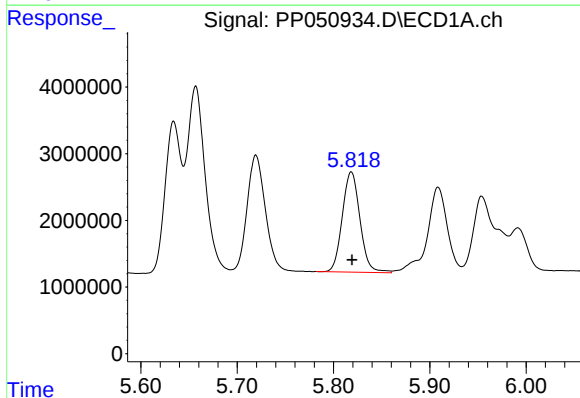
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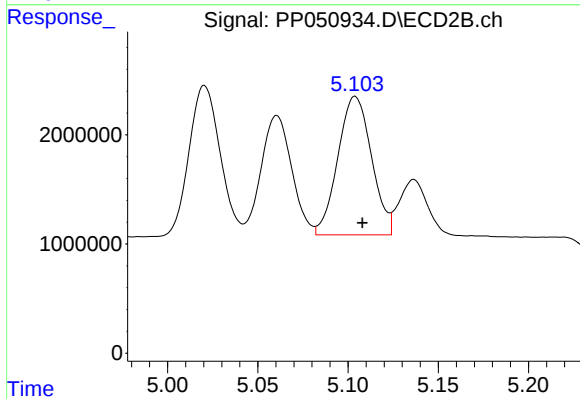
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 16694181
Conc: 524.17 ng/ml m



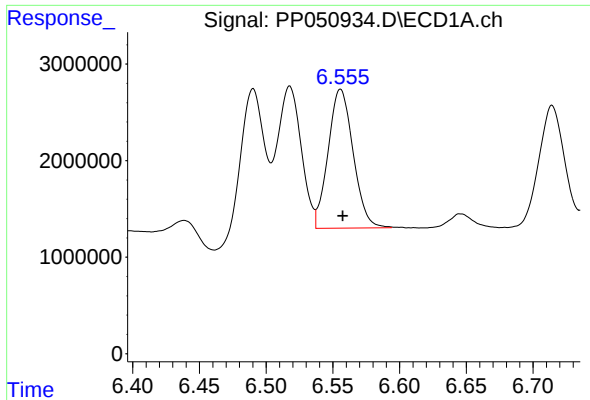
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 19044634
Conc: 528.07 ng/ml



#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 16544786
Conc: 503.22 ng/ml m



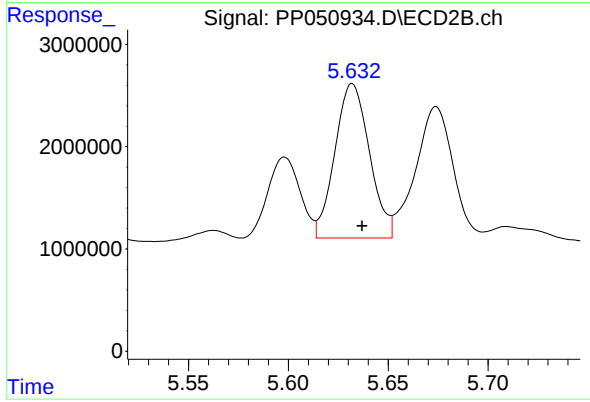
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 18760748
Conc: 469.52 ng/ml

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#20 AR-1242-5

R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 18119560
Conc: 523.98 ng/ml m