

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072623\
 Data File : PP058969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 19:38
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:06:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 2023
 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...	4.424	3.663	62084335	95101830	45.097	49.453
2) SA Decachlor...	10.220	8.704	47144530	76195564	54.725	53.851m
Target Compounds						
16) L4 AR-1242-1	5.600	4.758	18515080	25528175	489.795	513.615
17) L4 AR-1242-2	5.622	4.777	26133078	36796482	485.321	516.186
18) L4 AR-1242-3	5.685	4.953	16935419	19376155	488.993	511.015
19) L4 AR-1242-4	5.784	5.037	13812176	19969962	490.643	496.109
20) L4 AR-1242-5	6.524	5.564	14258360	23392937	502.431	485.937

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

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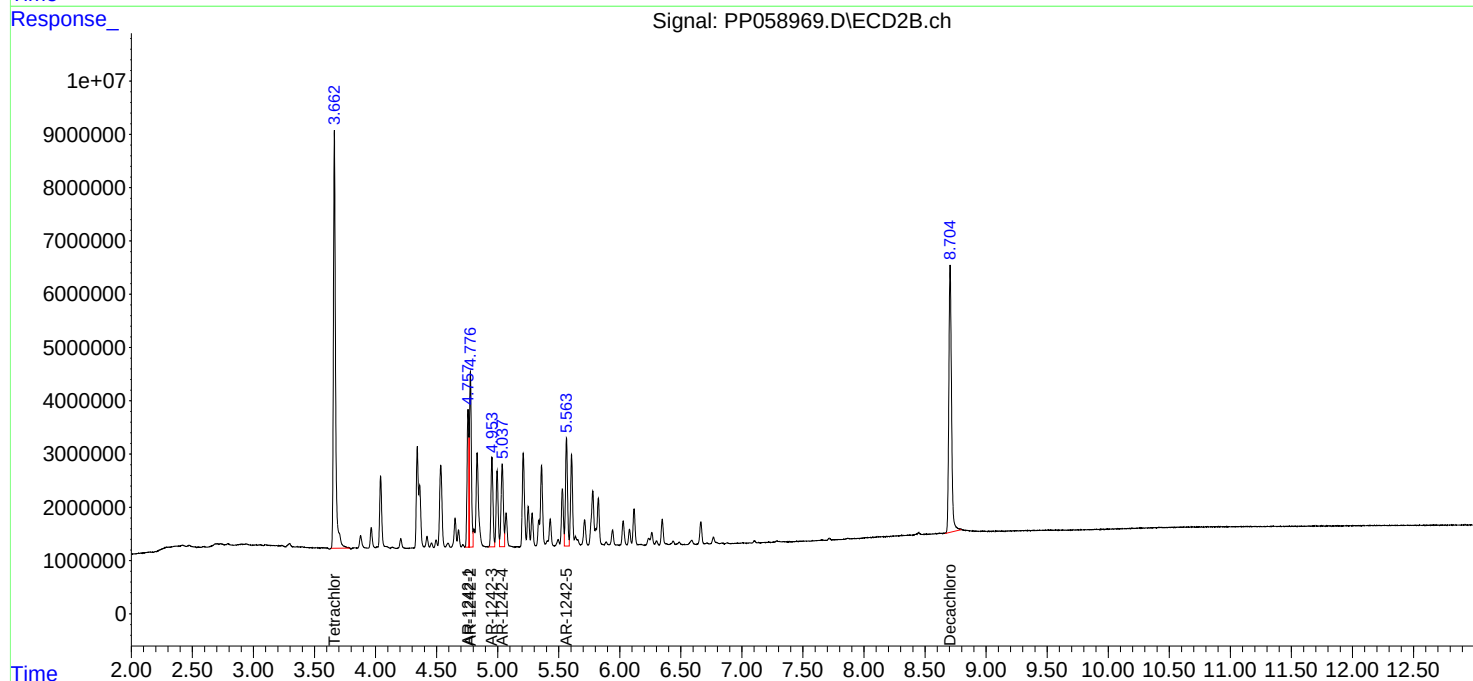
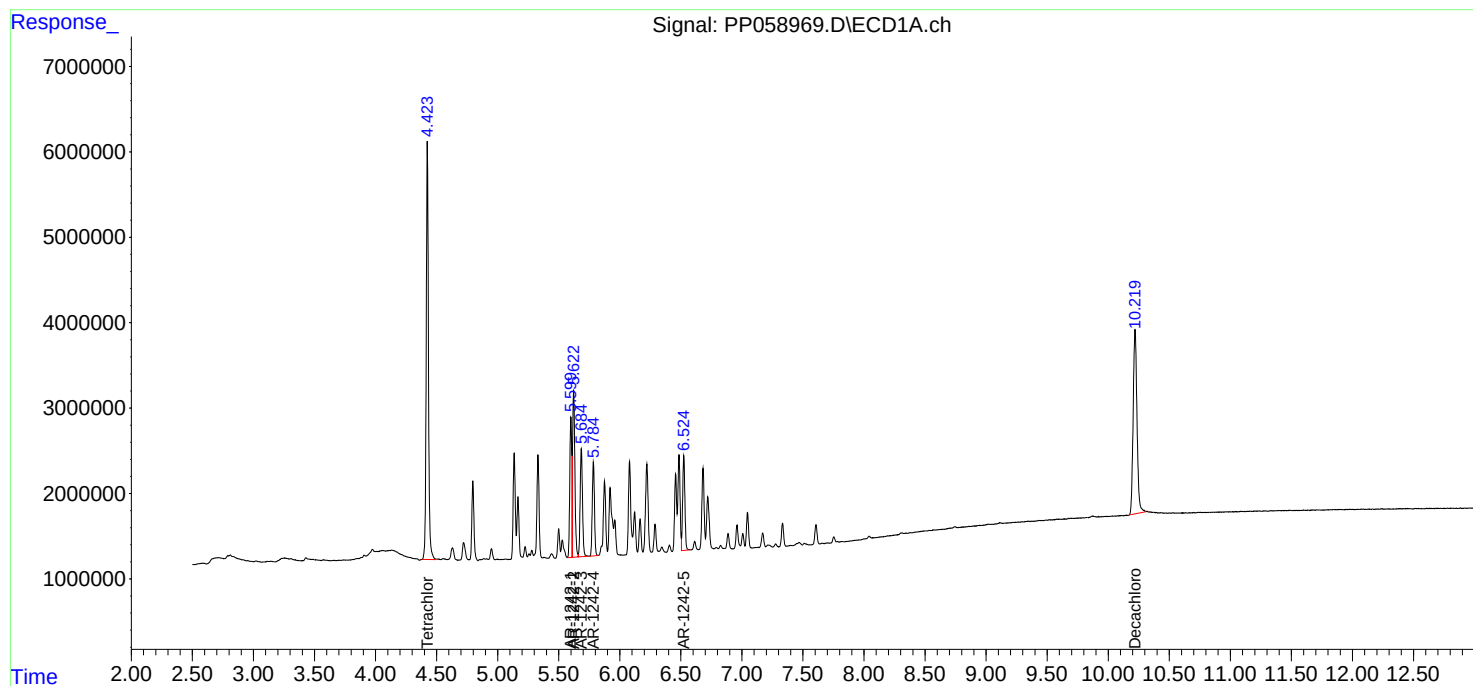
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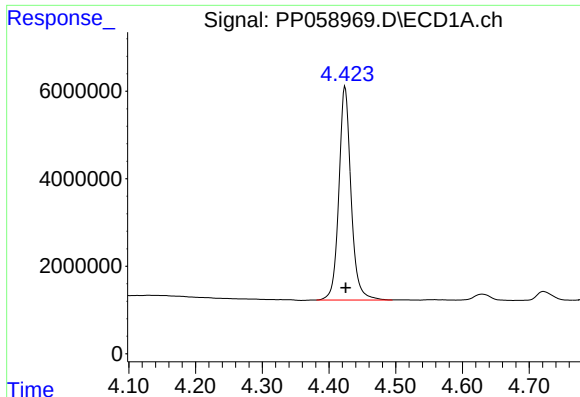
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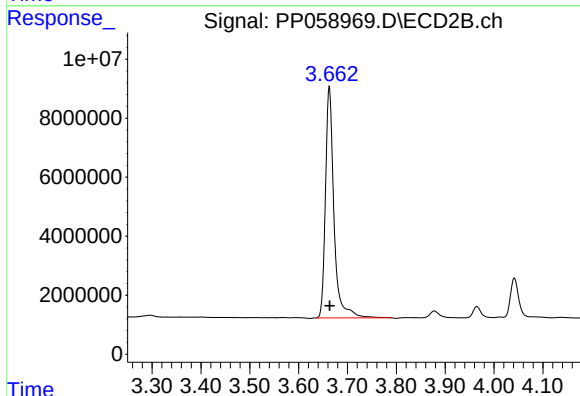
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 62084335
Conc: 45.10 ng/ml

Instrument :
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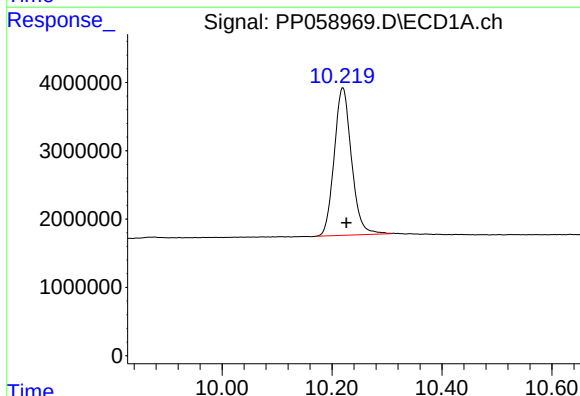
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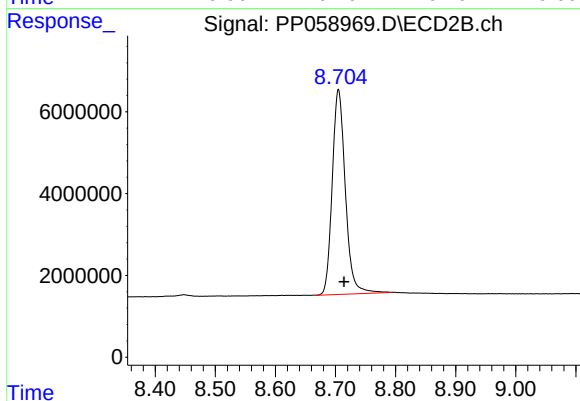
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.001 min
Response: 95101830
Conc: 49.45 ng/ml



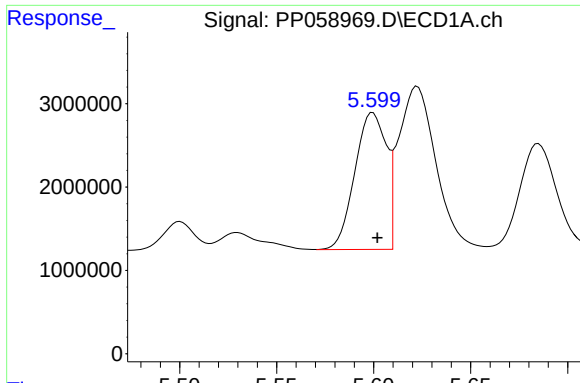
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.006 min
Response: 47144530
Conc: 54.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.010 min
Response: 76195564
Conc: 53.85 ng/ml m



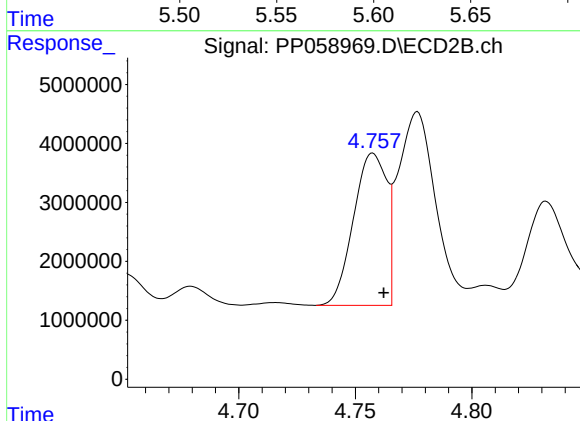
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 18515080
Conc: 489.80 ng/ml

Instrument :
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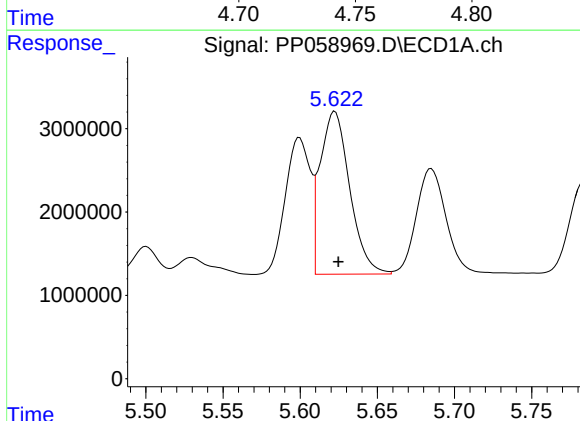
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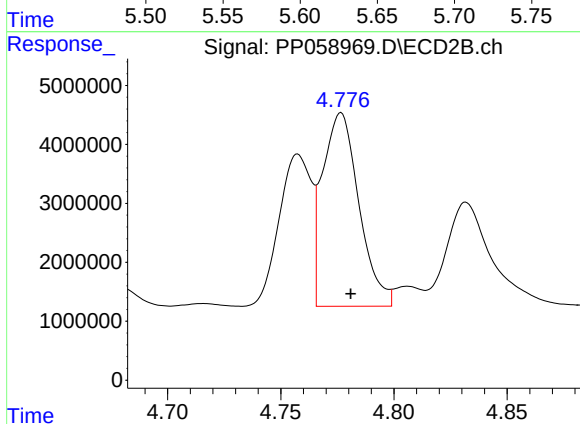
#16 AR-1242-1

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 25528175
Conc: 513.62 ng/ml



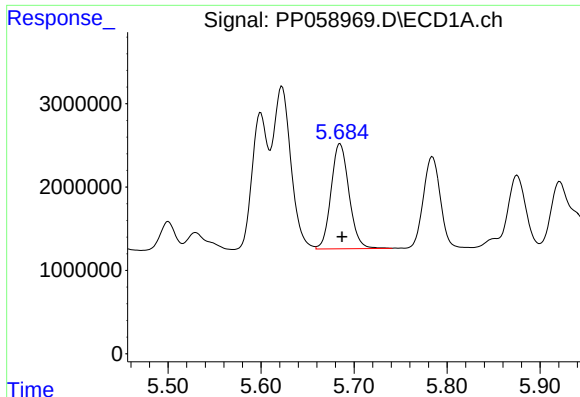
#17 AR-1242-2

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 26133078
Conc: 485.32 ng/ml



#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 36796482
Conc: 516.19 ng/ml



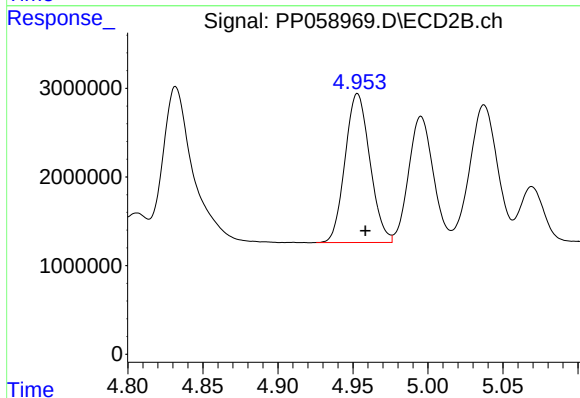
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 16935419
Conc: 488.99 ng/ml

Instrument :
ECD_P
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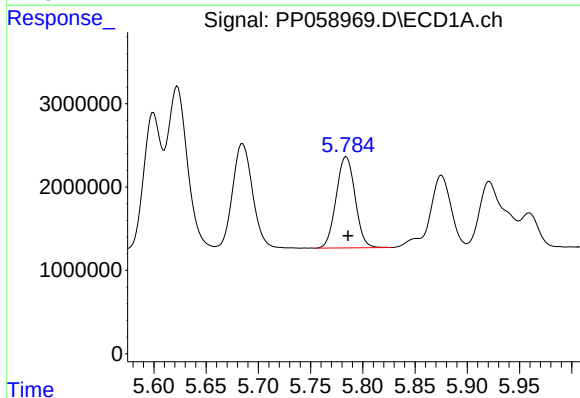
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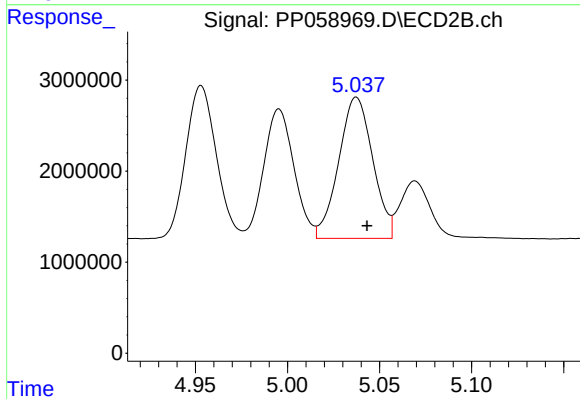
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 19376155
Conc: 511.02 ng/ml



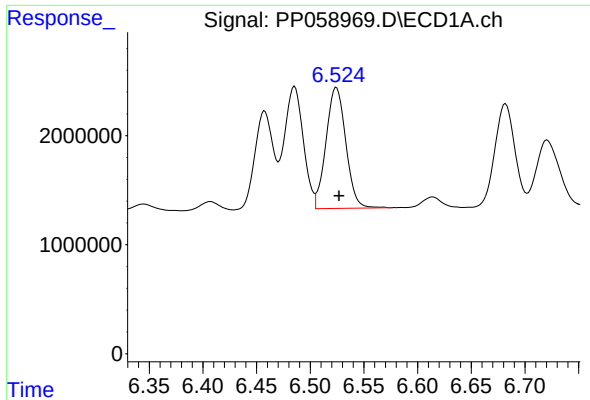
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 13812176
Conc: 490.64 ng/ml



#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 19969962
Conc: 496.11 ng/ml



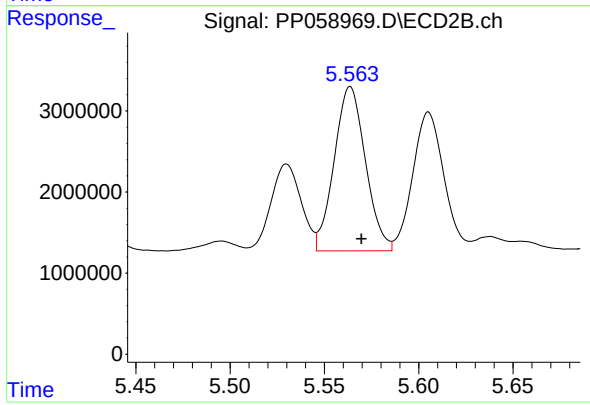
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 14258360
Conc: 502.43 ng/ml

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#20 AR-1242-5

R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 23392937
Conc: 485.94 ng/ml