

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071222\
 Data File : P0087972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 20:31
 Operator : YP/AJ
 Sample : N3671-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PCB-070822-02

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2022
 Supervised By :Ankita Jodhani 07/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 10:23:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.448	3.607	55719309	21179500	21.527	21.524
2) SA Decachlor...	10.295	8.609	141.6E6	72416247	69.301	89.330 #
Target Compounds						
21) L5 AR-1248-1	5.624	4.687	5025.6E6	2066.6E6	87541.597	89052.435
22) L5 AR-1248-2	5.901	4.924	17818.1E6	6106.9E6	213718.421	194299.696
23) L5 AR-1248-3	6.110	4.965	37065.6E6	7149.0E6	413713.638	220254.582 #
24) L5 AR-1248-4	6.476f	5.137	76381.2E6	14233.0E6	776509.624m	368927.407 #
25) L5 AR-1248-5	6.539	5.532	44383.9E6	23282.6E6	461732.055m	638724.921m#

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

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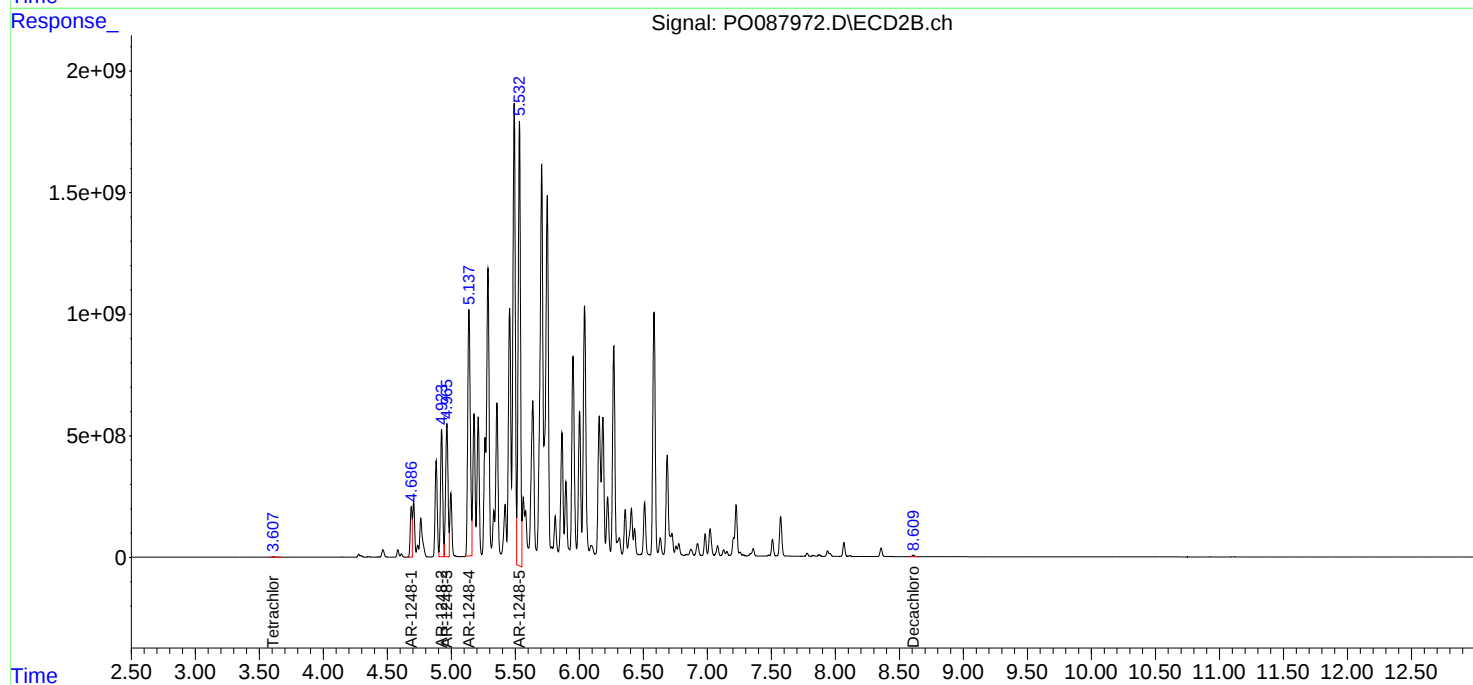
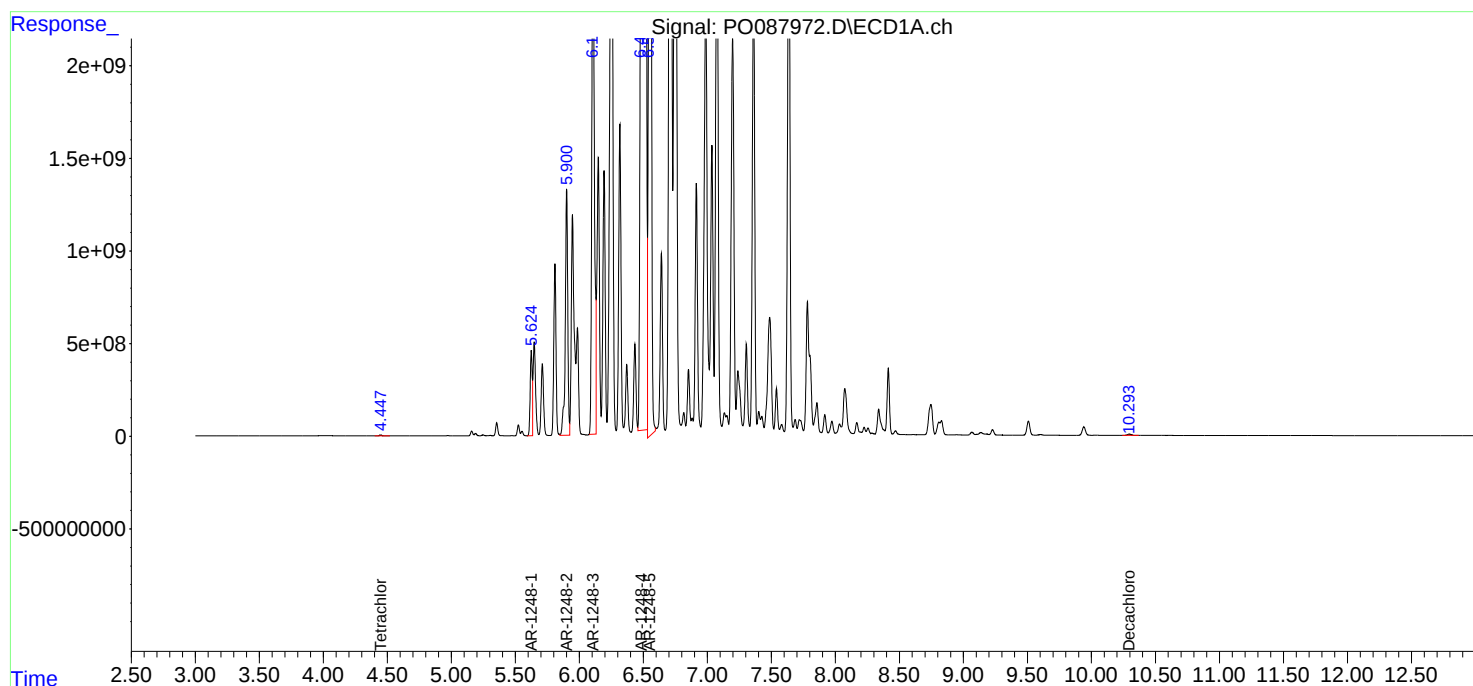
Instrument :
ECD_O
ClientSampleId :
PCB-070822-02

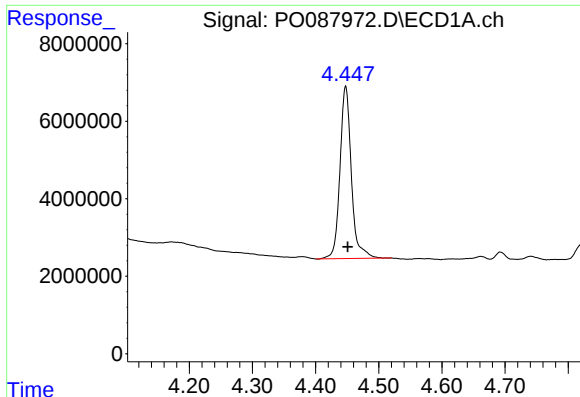
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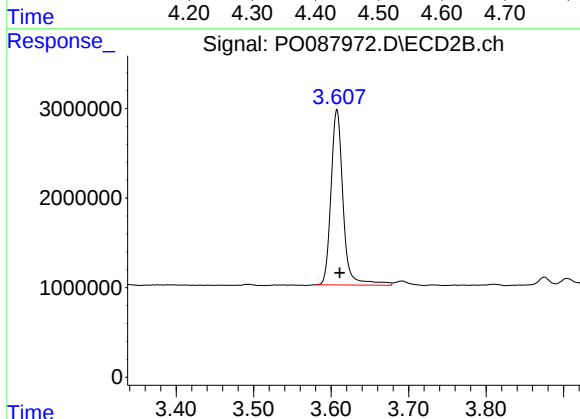
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 55719309
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-070822-02

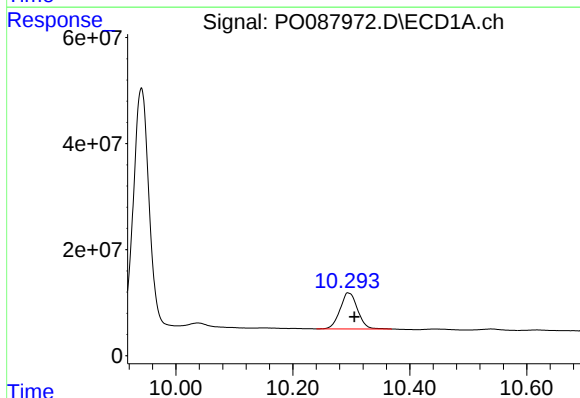
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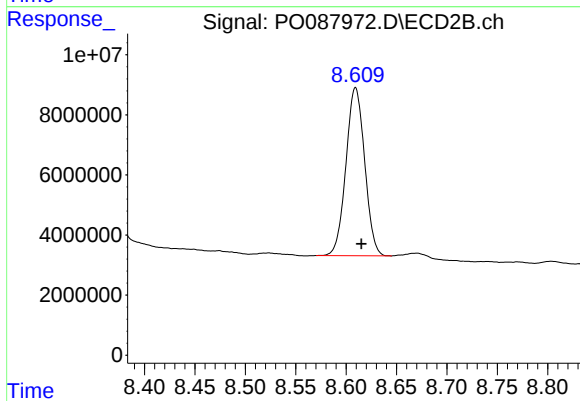
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 21179500
Conc: 21.52 ng/ml



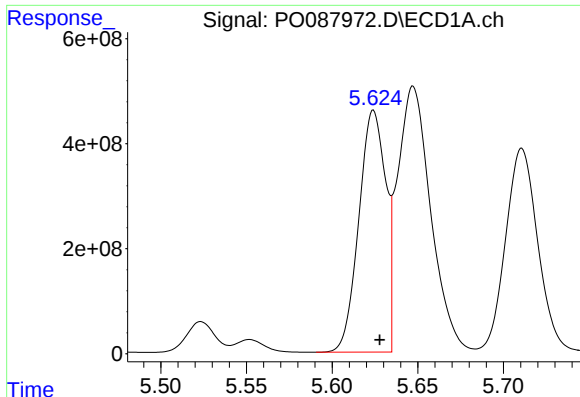
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.010 min
Response: 141559202
Conc: 69.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.006 min
Response: 72416247
Conc: 89.33 ng/ml



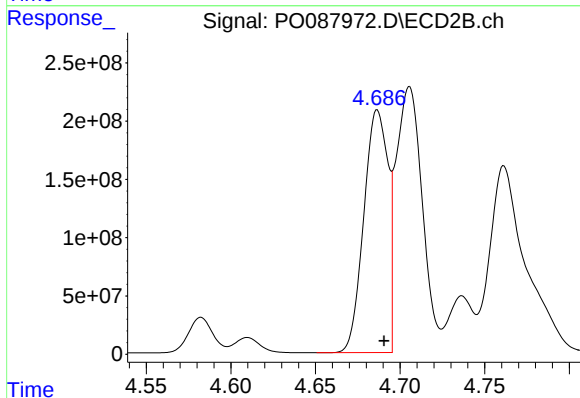
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 5025574038
Conc: 87541.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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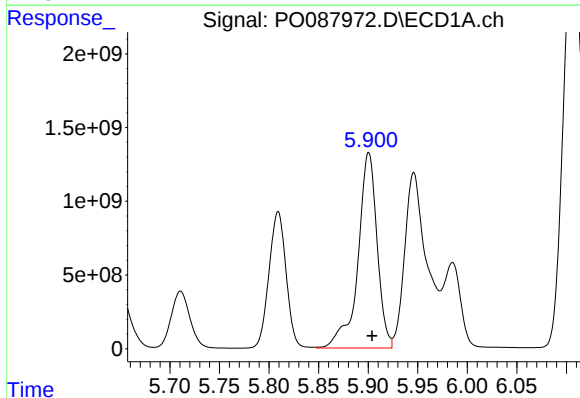
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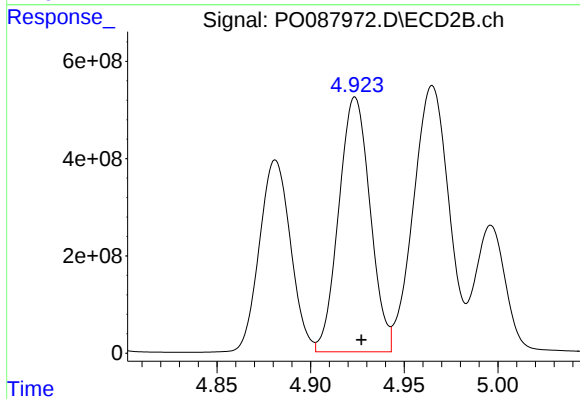
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 2066567419
Conc: 89052.44 ng/ml



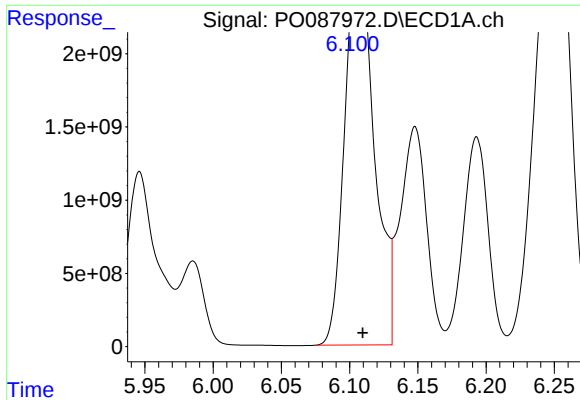
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 17818120925
Conc: 213718.42 ng/ml



#22 AR-1248-2

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 6106891378
Conc: 194299.70 ng/ml



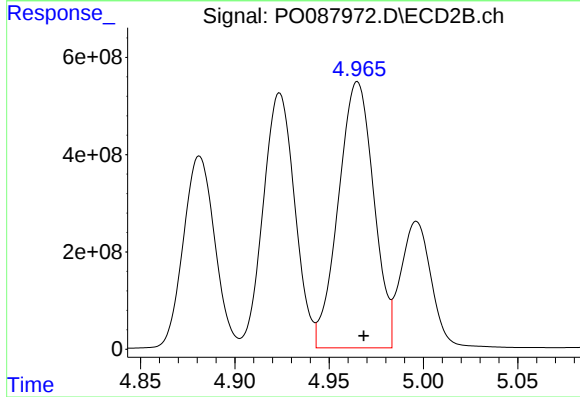
#23 AR-1248-3

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 37065572923
Conc: 413713.64 ng

Instrument :
ECD_O
ClientSampleId :
PCB-070822-02

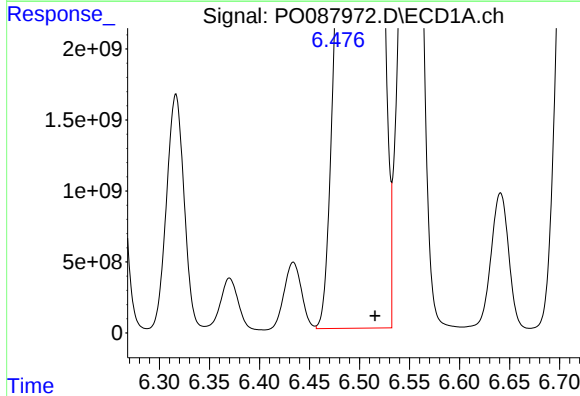
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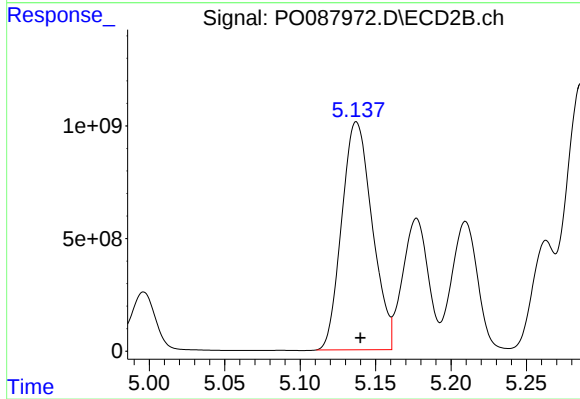
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 7149046994
Conc: 220254.58 ng/ml



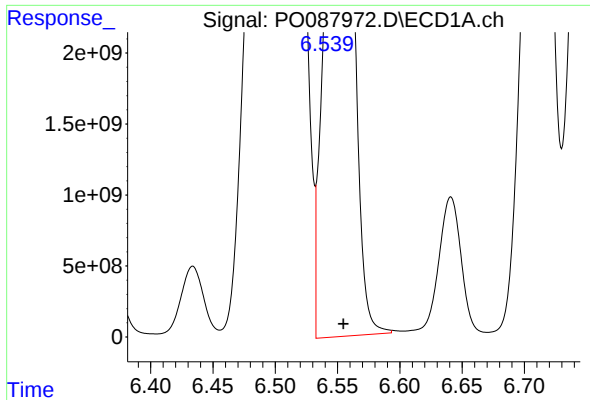
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: -0.039 min
Response: 76381167165
Conc: 776509.62 ng/ml m



#24 AR-1248-4

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 14233038680
Conc: 368927.41 ng/ml



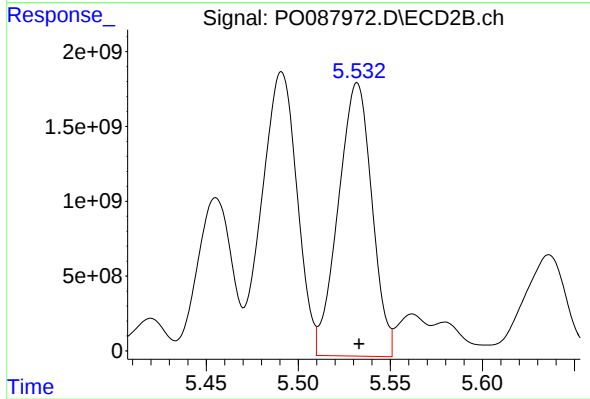
#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: -0.015 min
Response: 44383892902
Conc: 461732.05 ng

Instrument :
ECD_O
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#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 23282619113
Conc: 638724.92 ng/ml m