

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110223\
 Data File : PO099288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 14:30
 Operator : YP/AJ
 Sample : 05219-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1196

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:16:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.466	3.621	48552025	16944532	24.572	23.545m
2) SA Decachlor...	10.259	8.615	33045466	14267242	29.170m	26.592m
Target Compounds						
16) L4 AR-1242-1	5.638	4.701	18638945	7190574	430.538m	409.256m
17) L4 AR-1242-2	5.662	4.720	25272376	9625927	394.589	397.212m
18) L4 AR-1242-3	5.724	4.896	16904507	5309899	420.242	414.166
19) L4 AR-1242-4	5.822	4.979	13036380	4240205	416.593m	301.220 #
20) L4 AR-1242-5	6.563	5.501	1857860	1157833	60.225m	69.285

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

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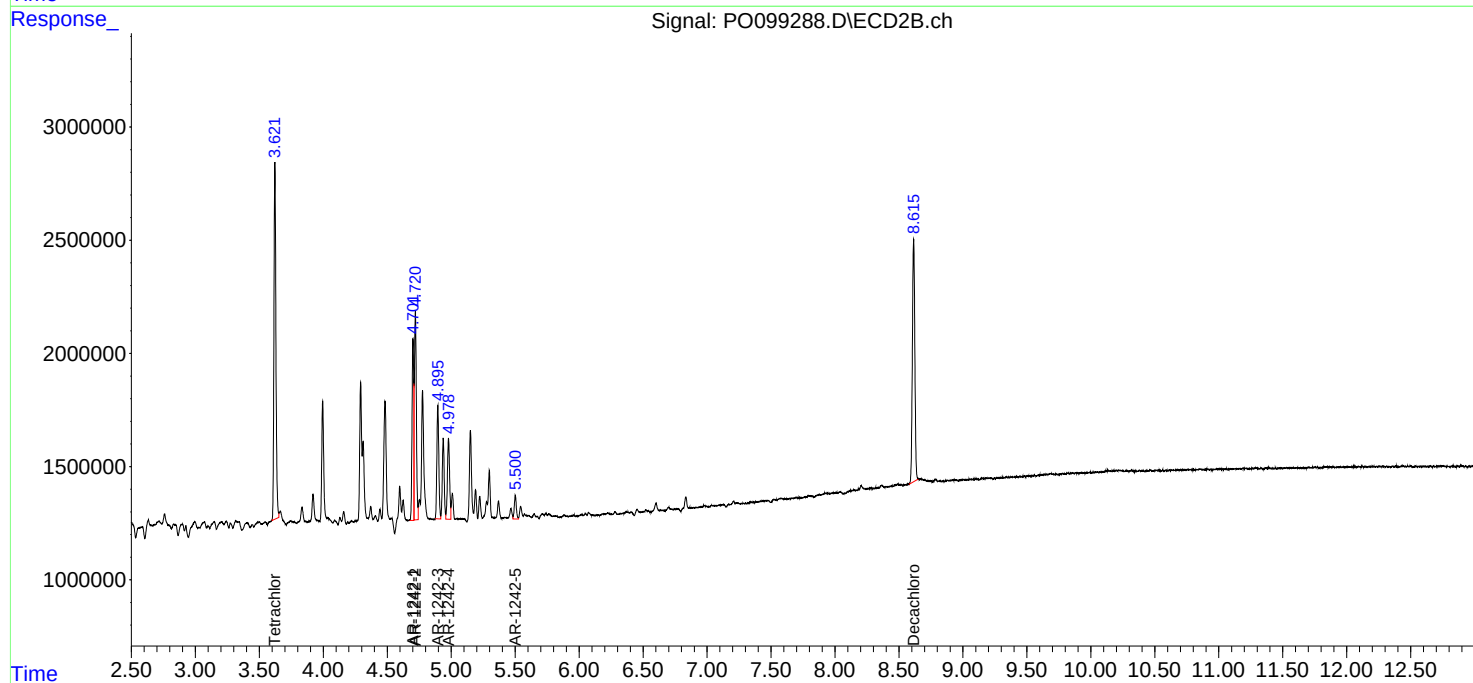
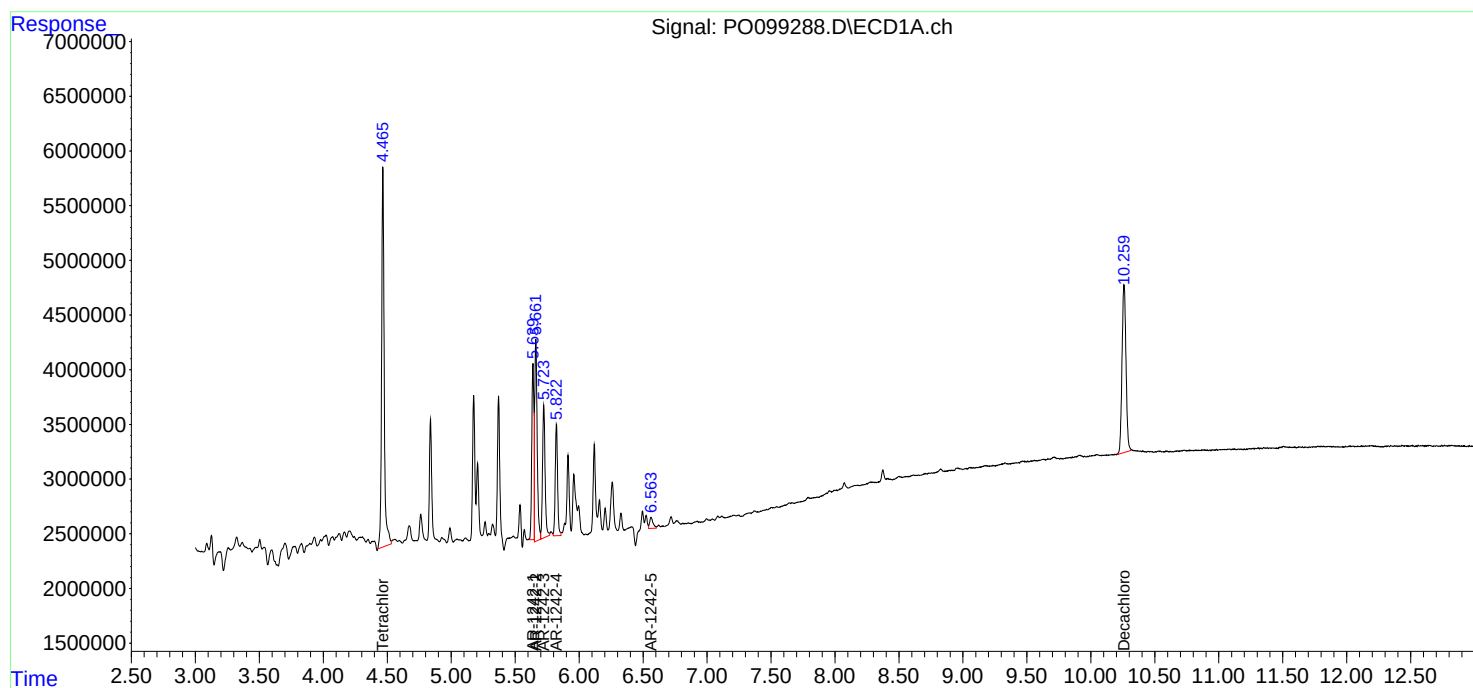
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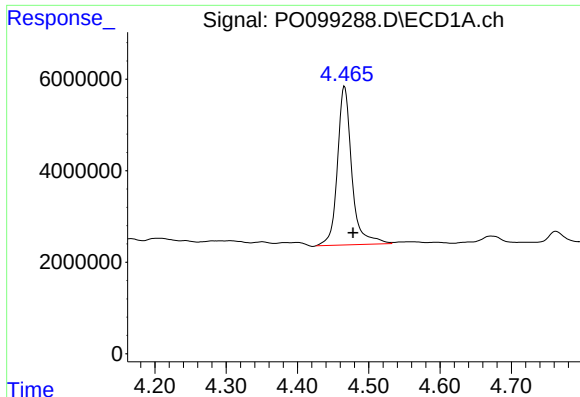
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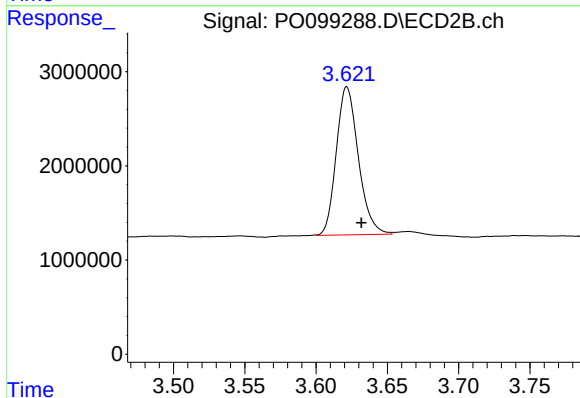
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 48552025
Conc: 24.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
1196

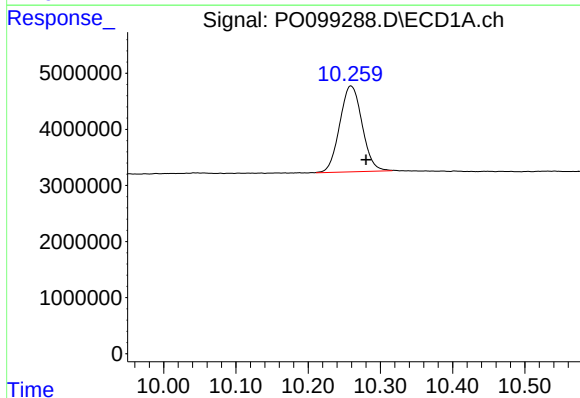
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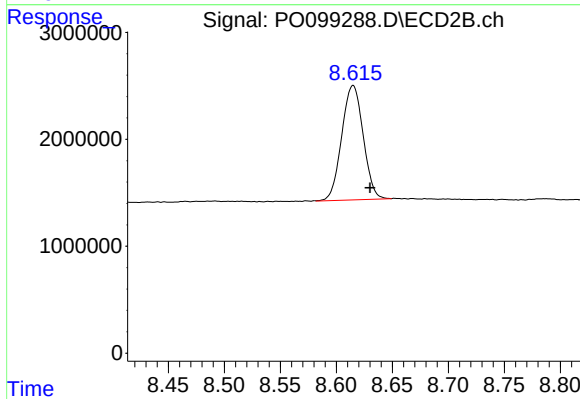
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.011 min
Response: 16944532
Conc: 23.54 ng/ml m



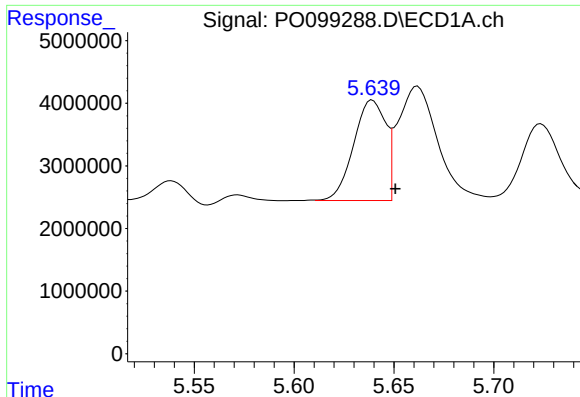
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.021 min
Response: 33045466
Conc: 29.17 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: -0.016 min
Response: 14267242
Conc: 26.59 ng/ml m



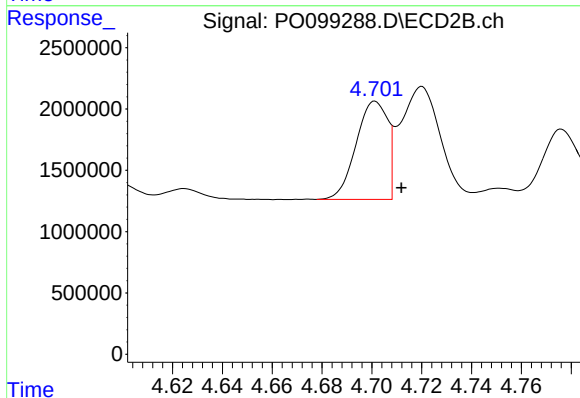
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.012 min
Response: 18638945
Conc: 430.54 ng/ml

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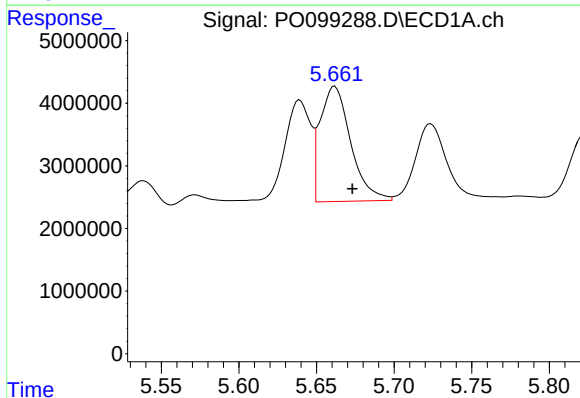
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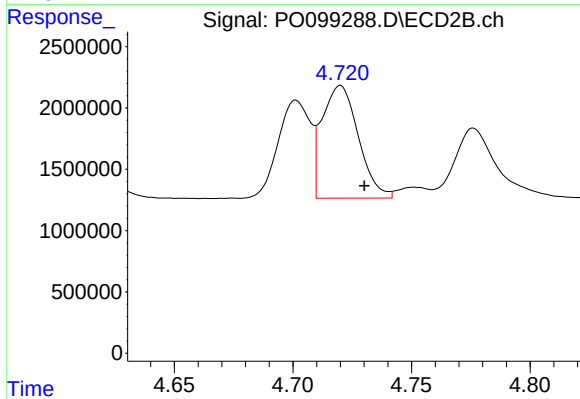
#16 AR-1242-1

R.T.: 4.701 min
Delta R.T.: -0.011 min
Response: 7190574
Conc: 409.26 ng/ml m



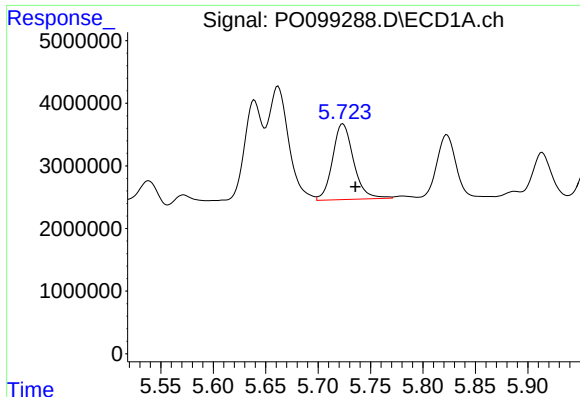
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 25272376
Conc: 394.59 ng/ml



#17 AR-1242-2

R.T.: 4.720 min
Delta R.T.: -0.010 min
Response: 9625927
Conc: 397.21 ng/ml m



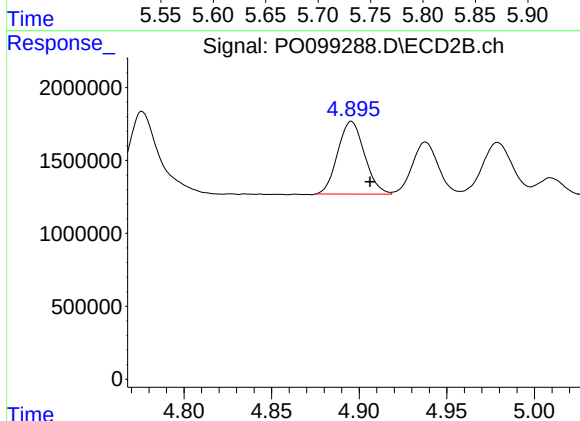
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 16904507
Conc: 420.24 ng/ml

Instrument :
ECD_O
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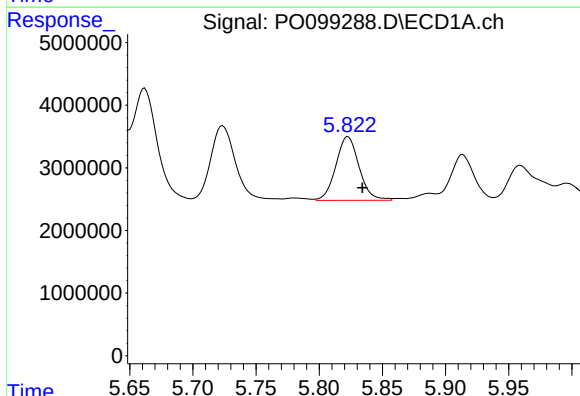
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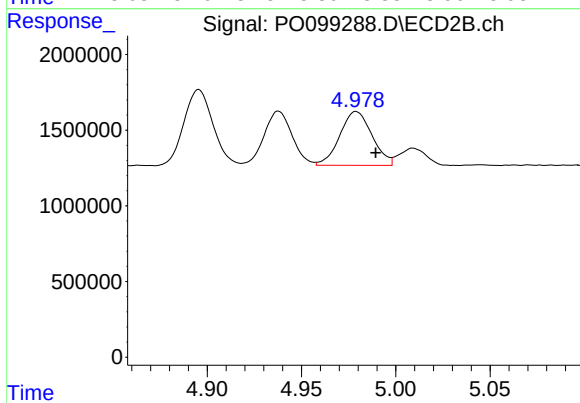
#18 AR-1242-3

R.T.: 4.896 min
Delta R.T.: -0.011 min
Response: 5309899
Conc: 414.17 ng/ml



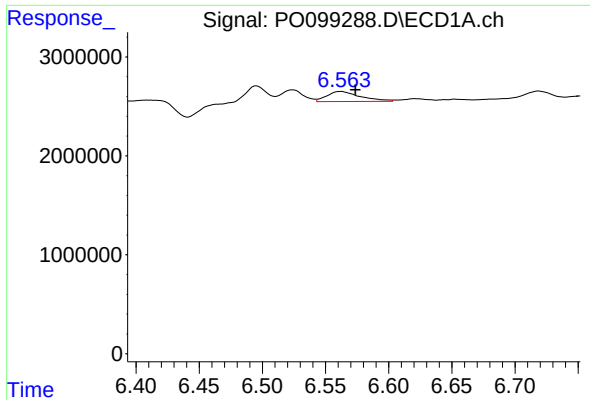
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 13036380
Conc: 416.59 ng/ml m



#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 4240205
Conc: 301.22 ng/ml



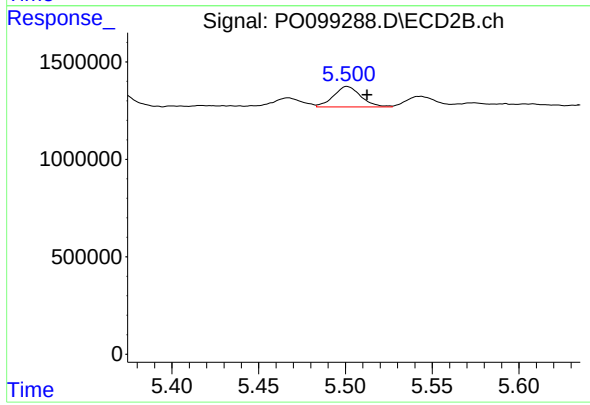
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 1857860
Conc: 60.23 ng/ml

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#20 AR-1242-5

R.T.: 5.501 min
Delta R.T.: -0.011 min
Response: 1157833
Conc: 69.28 ng/ml