

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
 Data File : PO099339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 12:28
 Operator : YP/AJ
 Sample : 05219-01DL 4X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1195DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 23:03:29 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	3.622	11715910	3731827	5.929	5.185
2) SA Decachlor...	10.256	8.611	7380950	2811254	6.515m	5.240m
Target Compounds						
16) L4 AR-1242-1	5.637	4.701	27108693	11580534	626.179m	659.113m
17) L4 AR-1242-2	5.661	4.719	35020136	15360192	546.785	633.835m
18) L4 AR-1242-3	5.724	4.895	23748371	8676428	590.378	676.752
19) L4 AR-1242-4	5.822	4.979	18190044	6049470	581.284m	429.749 #
20) L4 AR-1242-5	6.561	5.501	2787990	1991619	90.377m	119.179m#

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

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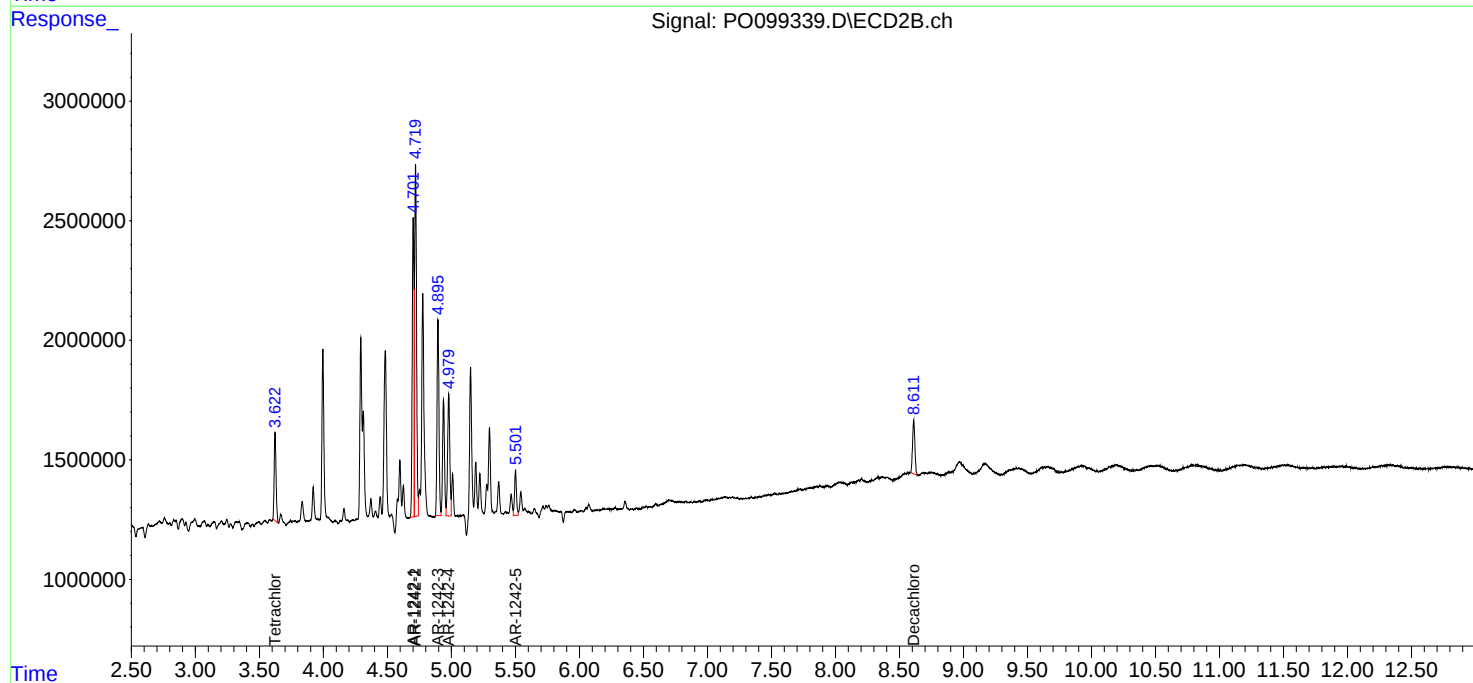
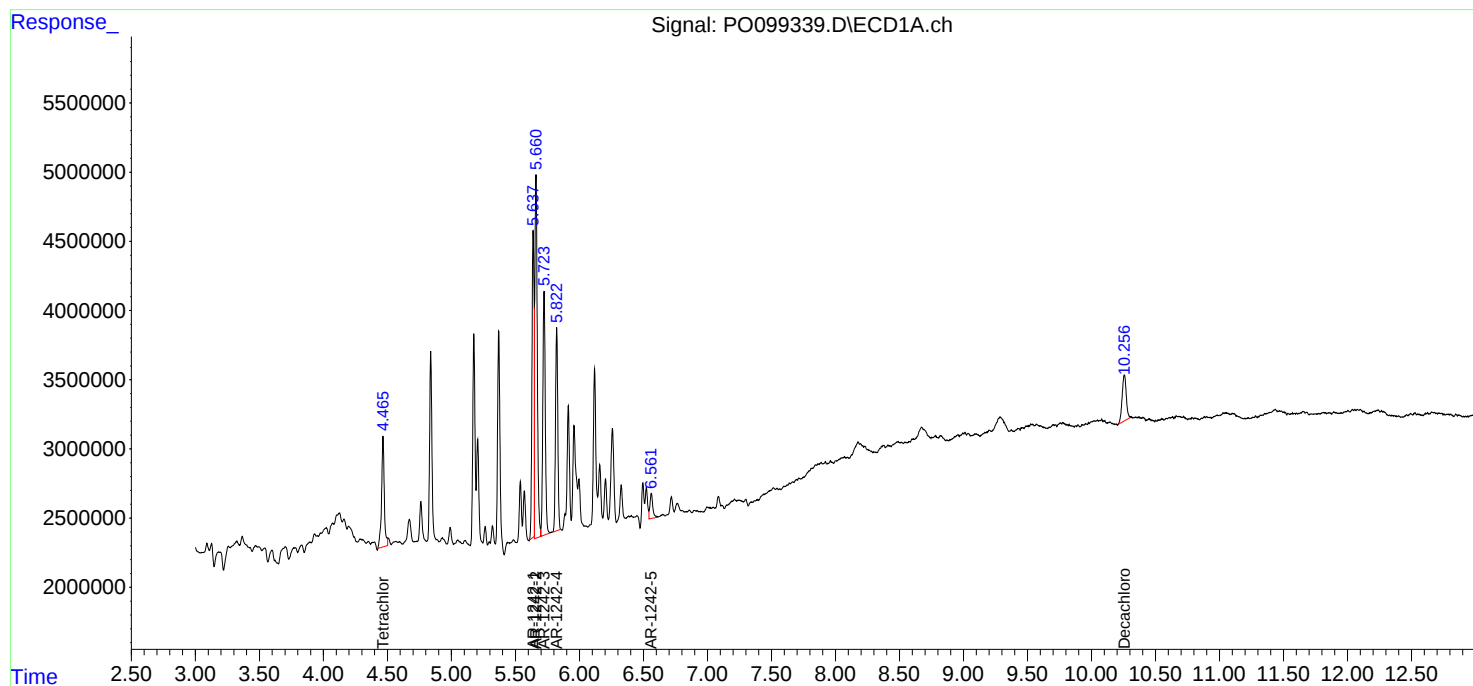
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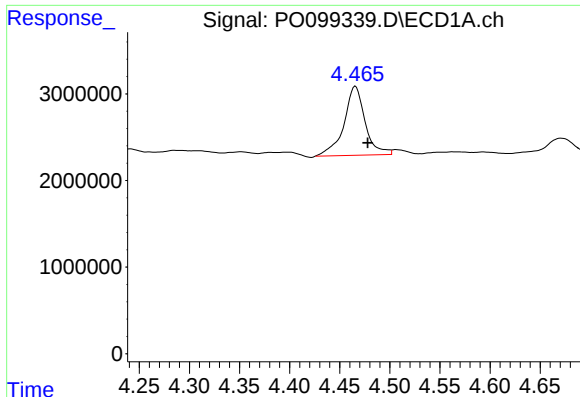
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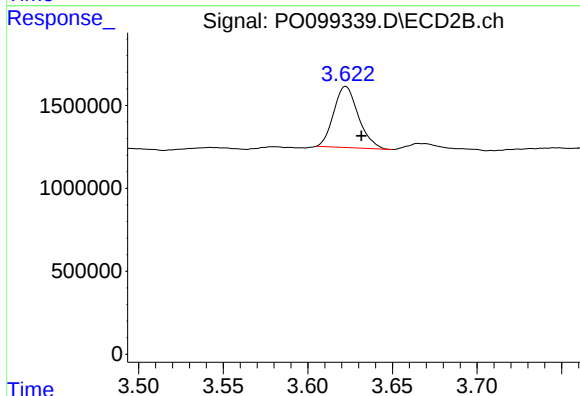
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 11715910
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
1195DL

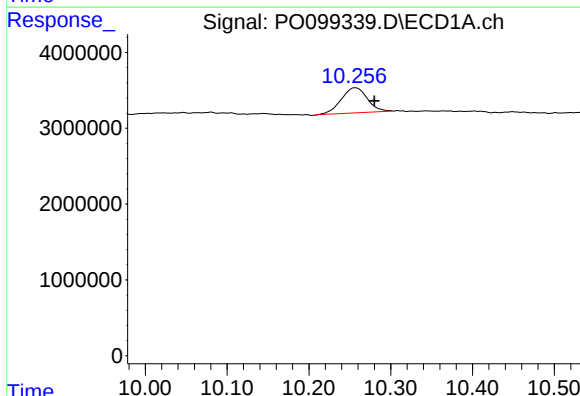
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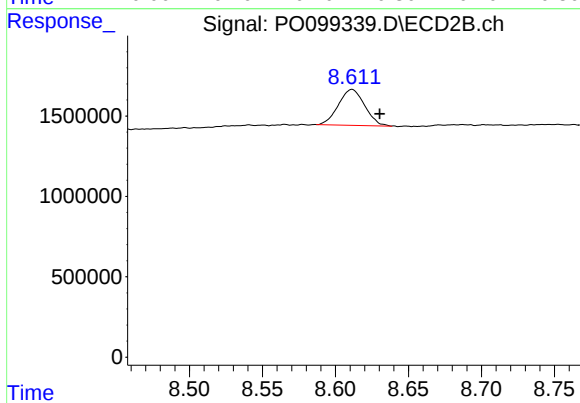
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.009 min
Response: 3731827
Conc: 5.19 ng/ml



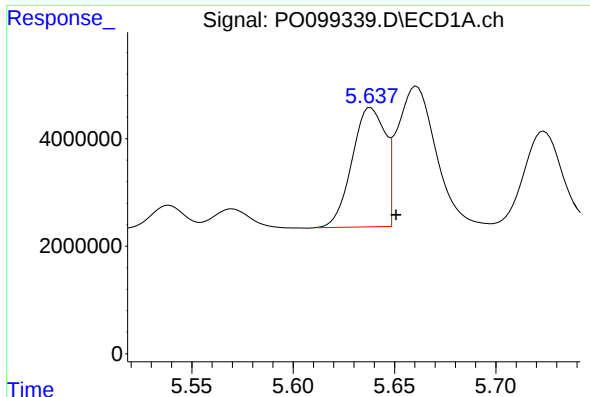
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.024 min
Response: 7380950
Conc: 6.52 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.019 min
Response: 2811254
Conc: 5.24 ng/ml m



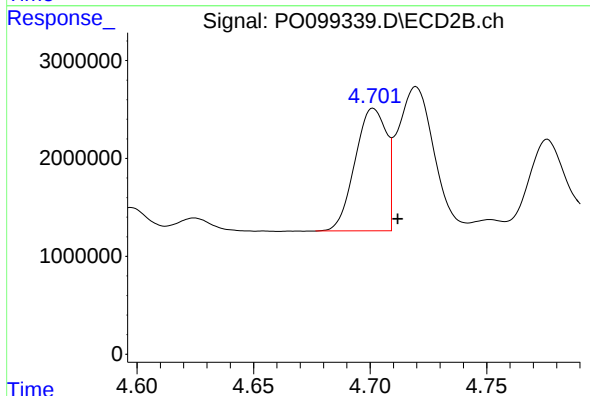
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: -0.013 min
Response: 27108693
Conc: 626.18 ng/ml

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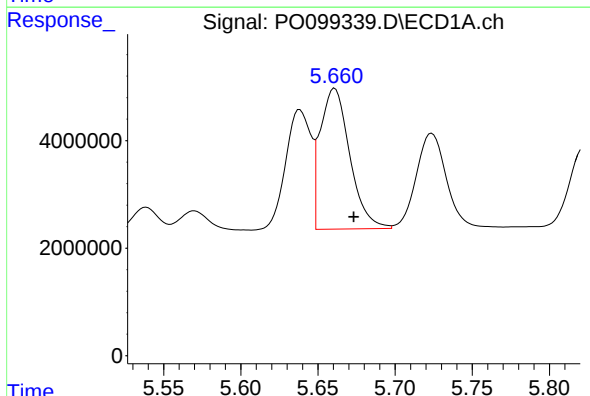
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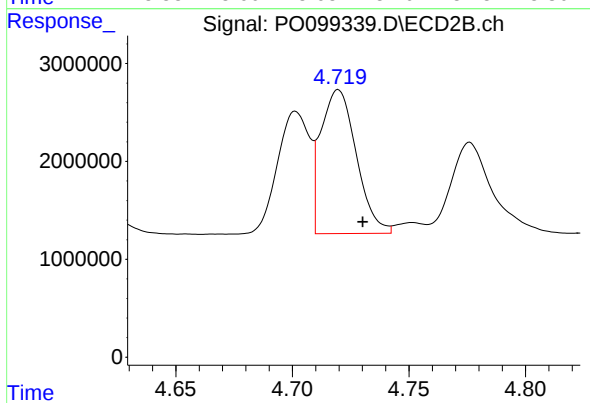
#16 AR-1242-1

R.T.: 4.701 min
Delta R.T.: -0.011 min
Response: 11580534
Conc: 659.11 ng/ml m



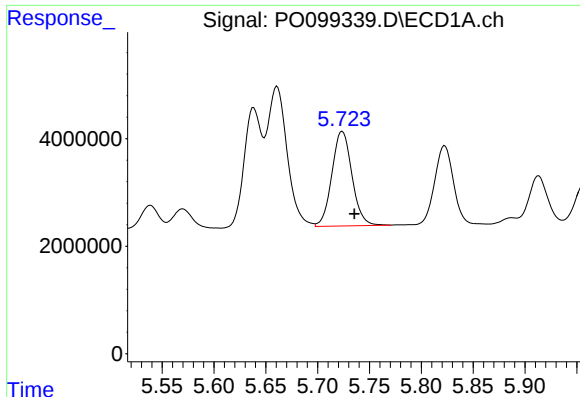
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: -0.012 min
Response: 35020136
Conc: 546.79 ng/ml



#17 AR-1242-2

R.T.: 4.719 min
Delta R.T.: -0.011 min
Response: 15360192
Conc: 633.83 ng/ml m



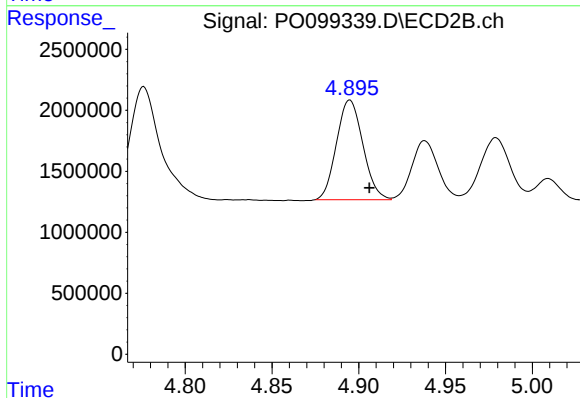
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 23748371
Conc: 590.38 ng/ml

Instrument :
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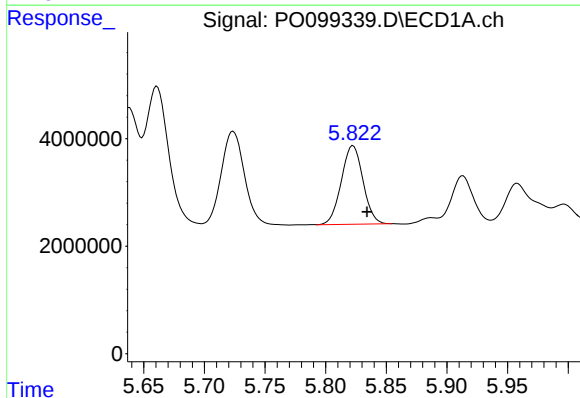
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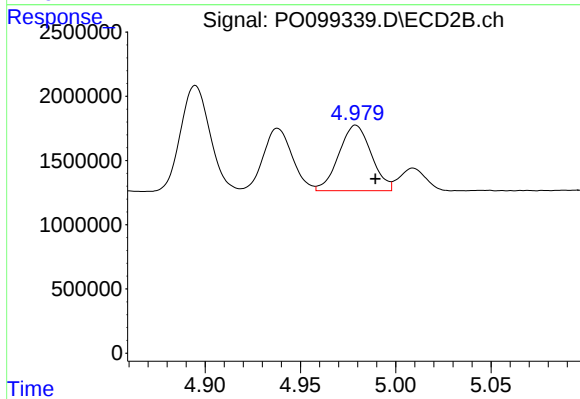
#18 AR-1242-3

R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 8676428
Conc: 676.75 ng/ml



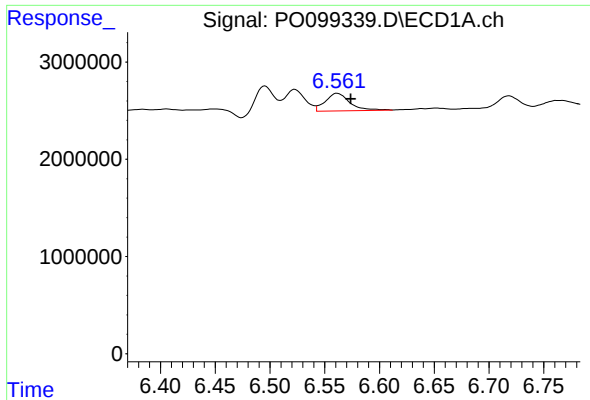
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 18190044
Conc: 581.28 ng/ml m



#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 6049470
Conc: 429.75 ng/ml



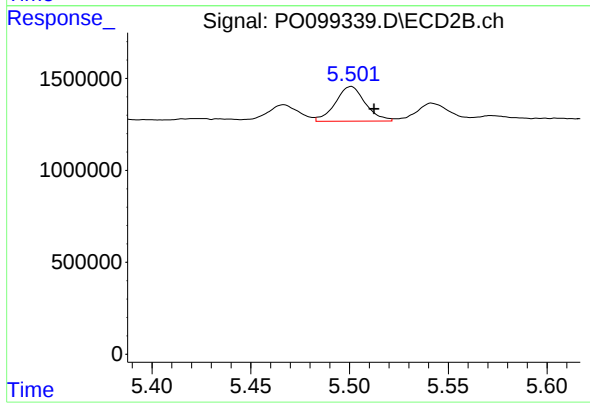
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 2787990
Conc: 90.38 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.501 min
Delta R.T.: -0.012 min
Response: 1991619
Conc: 119.18 ng/ml m