

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 14:49
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:09:13 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	95121961	35556276	48.140	49.406m
2) SA Decachlor...	10.261	8.613	66272566	26023846	58.500	48.504
Target Compounds						
16) L4 AR-1242-1	5.639	4.701	22352502	9129195	516.317m	519.593m
17) L4 AR-1242-2	5.662	4.720	32850872	12853226	512.916	530.386
18) L4 AR-1242-3	5.724	4.896	21190875	6852981	526.800	534.525
19) L4 AR-1242-4	5.822	4.979	16419983	7174824	524.719m	509.693
20) L4 AR-1242-5	6.561	5.501	16639573	8639416	539.395	516.984

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

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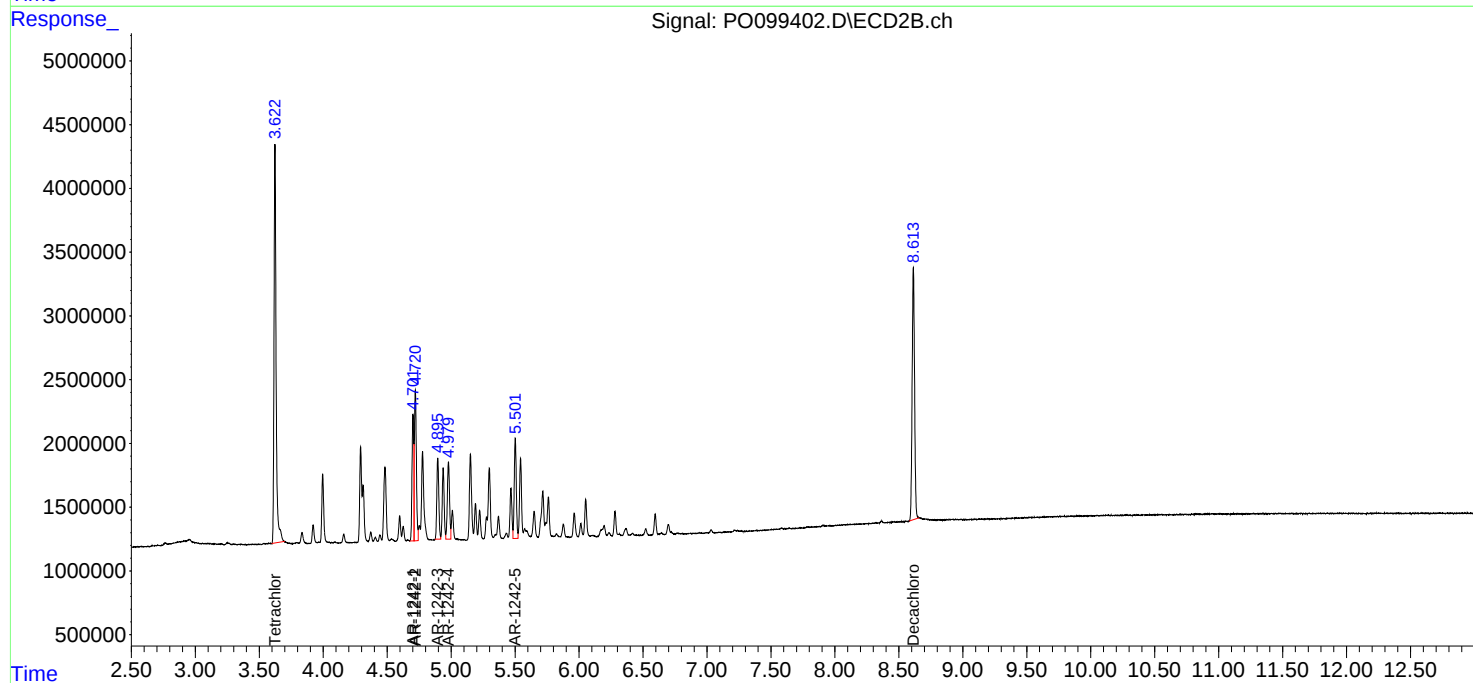
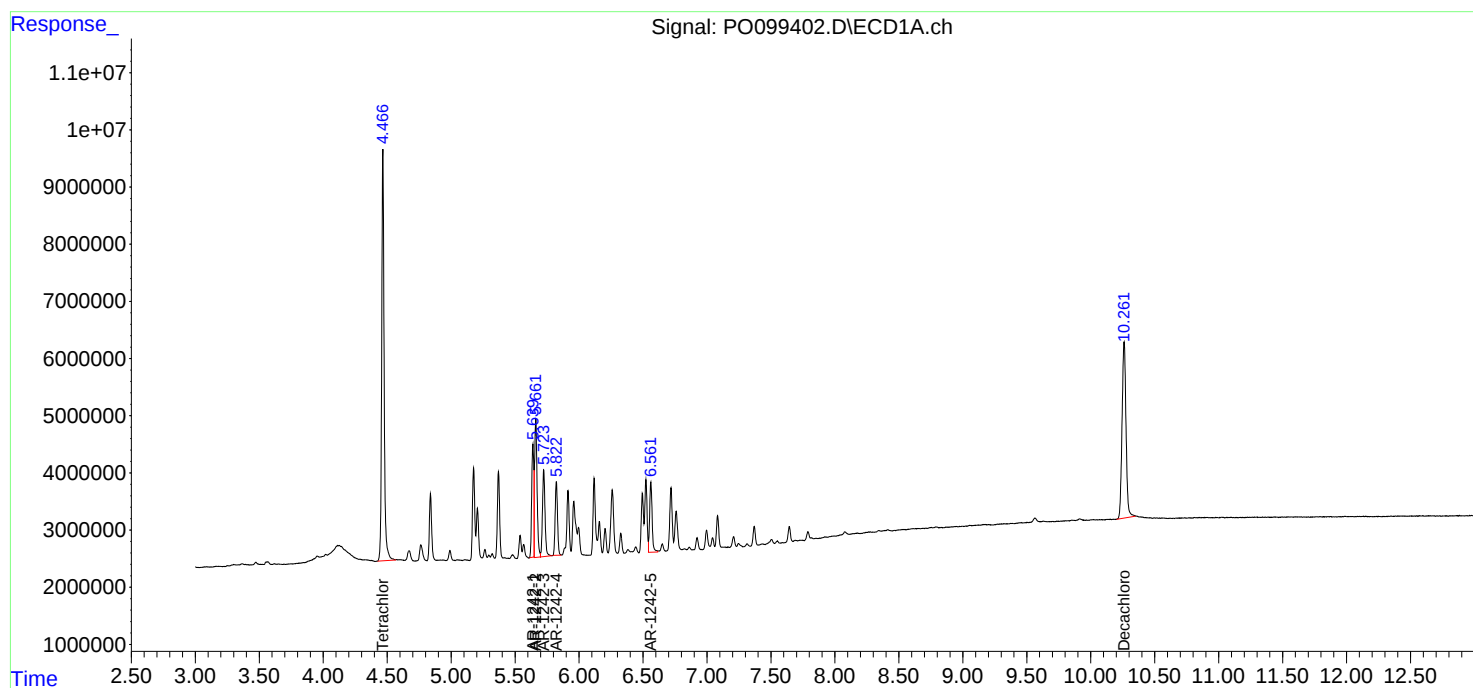
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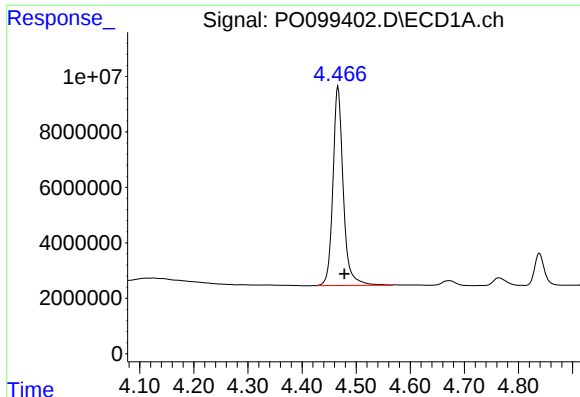
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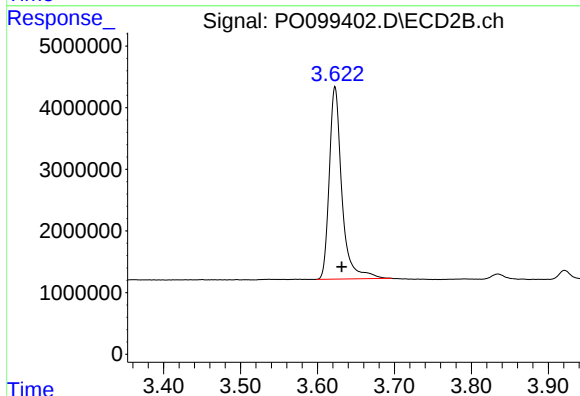
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 95121961
Conc: 48.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
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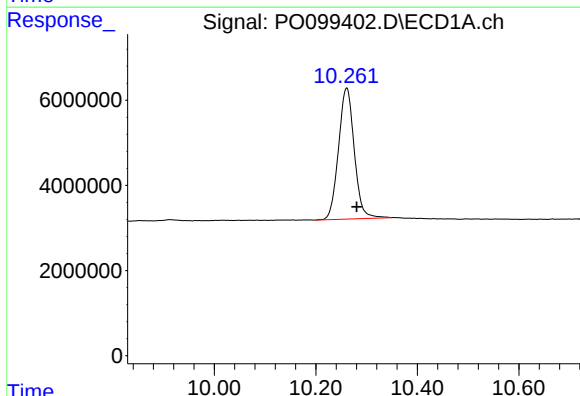
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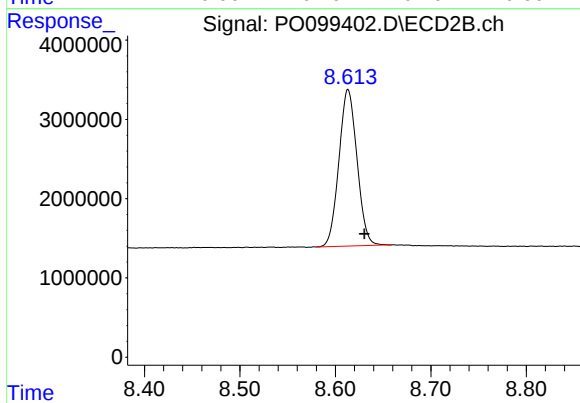
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.009 min
Response: 35556276
Conc: 49.41 ng/ml m



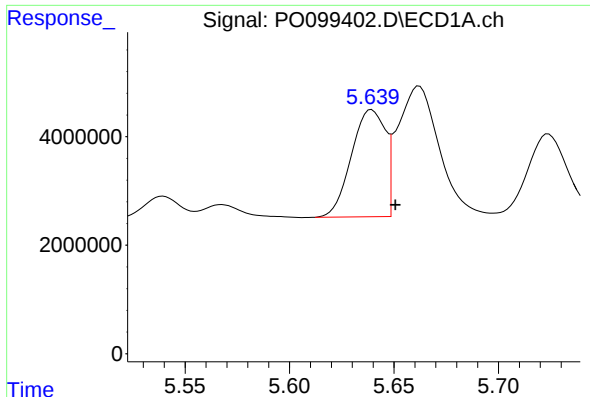
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.019 min
Response: 66272566
Conc: 58.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 26023846
Conc: 48.50 ng/ml



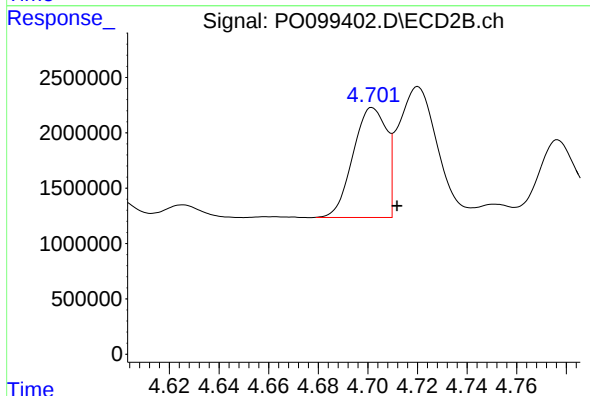
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: -0.012 min
Response: 22352502
Conc: 516.32 ng/ml

Instrument :
ECD_O
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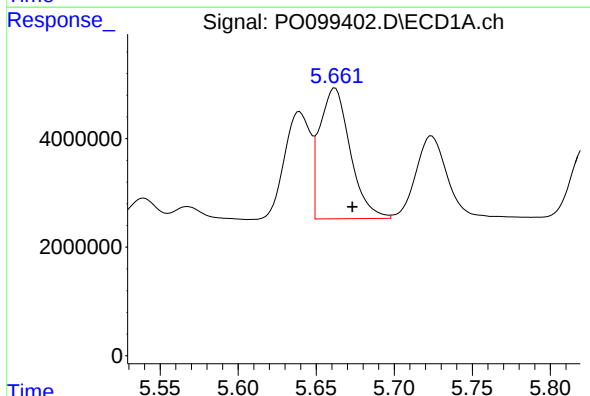
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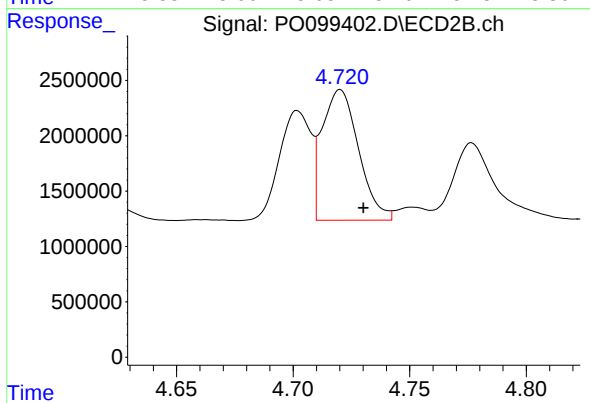
#16 AR-1242-1

R.T.: 4.701 min
Delta R.T.: -0.011 min
Response: 9129195
Conc: 519.59 ng/ml m



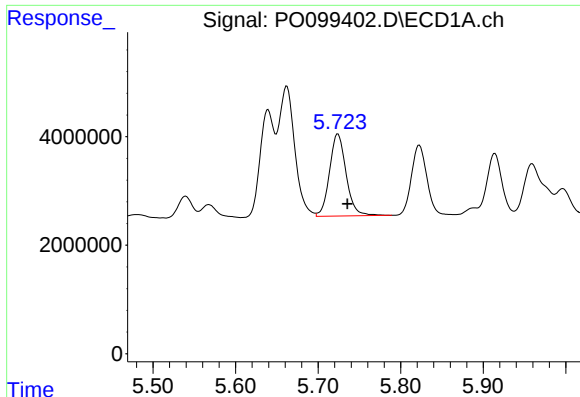
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 32850872
Conc: 512.92 ng/ml



#17 AR-1242-2

R.T.: 4.720 min
Delta R.T.: -0.010 min
Response: 12853226
Conc: 530.39 ng/ml



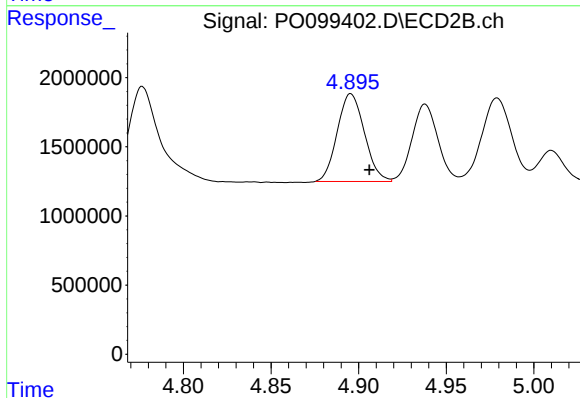
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 21190875
Conc: 526.80 ng/ml

Instrument :
ECD_O
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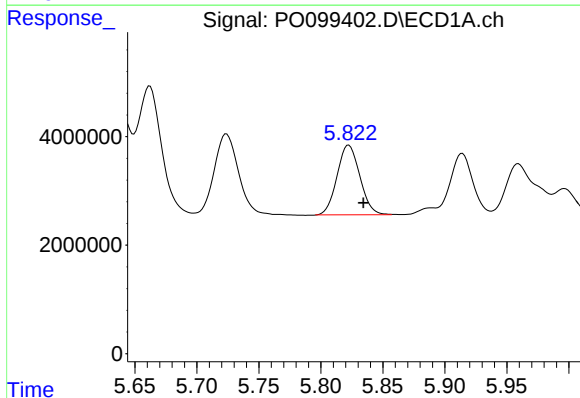
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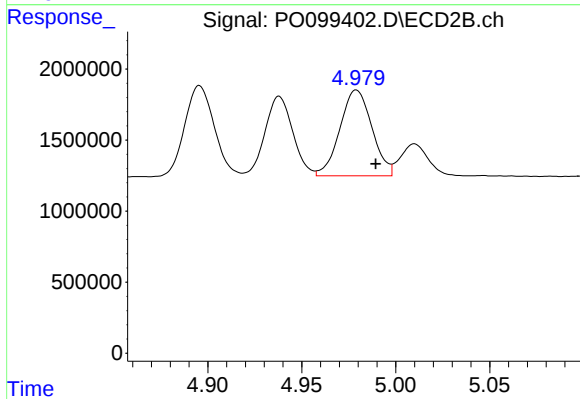
#18 AR-1242-3

R.T.: 4.896 min
Delta R.T.: -0.011 min
Response: 6852981
Conc: 534.53 ng/ml



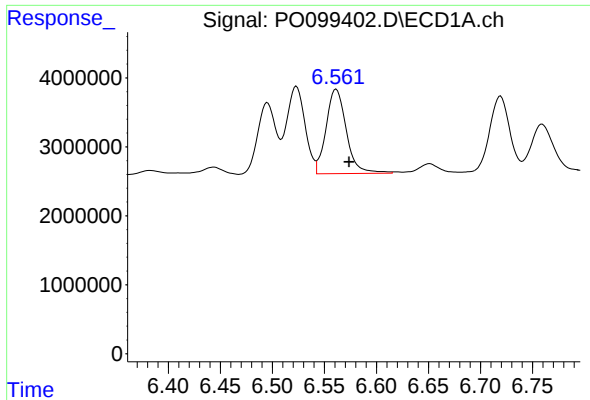
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 16419983
Conc: 524.72 ng/ml m



#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 7174824
Conc: 509.69 ng/ml



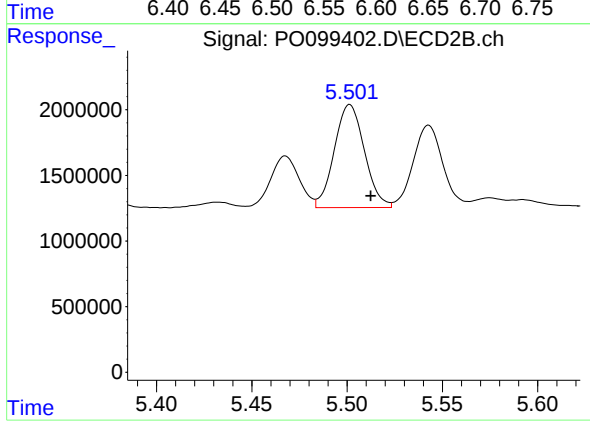
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 16639573
Conc: 539.39 ng/ml

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#20 AR-1242-5

R.T.: 5.501 min
Delta R.T.: -0.011 min
Response: 8639416
Conc: 516.98 ng/ml