

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 11:22
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/20/2023
 Supervised By :Ankita Jodhani 02/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 12:59:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.453	3.643	147.8E6	64715267	51.057	46.089
2) SA Decachlor...	10.387	8.687	108.9E6	52763934	52.753m	46.739
Target Compounds						
16) L4 AR-1242-1	5.642	4.732	38677192	17260316	495.933	442.539
17) L4 AR-1242-2	5.664	4.751	55493868	24351760	492.996	448.373
18) L4 AR-1242-3	5.728	4.928	35623118	13578793	490.725	466.238
19) L4 AR-1242-4	5.828	5.011	28096182	14704584	507.385	457.147
20) L4 AR-1242-5	6.581	5.536	27482213	16439341	492.318	454.103

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

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Acq On : 17 Feb 2023 11:22
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
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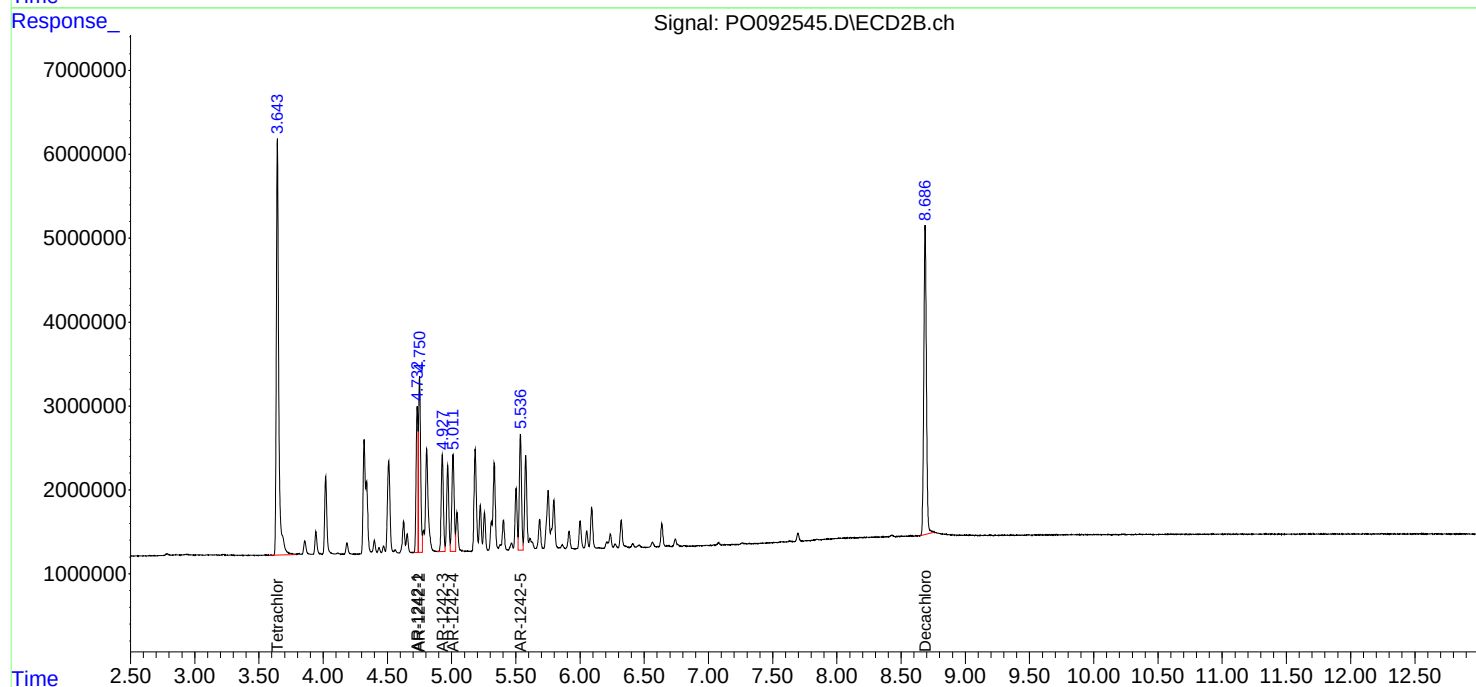
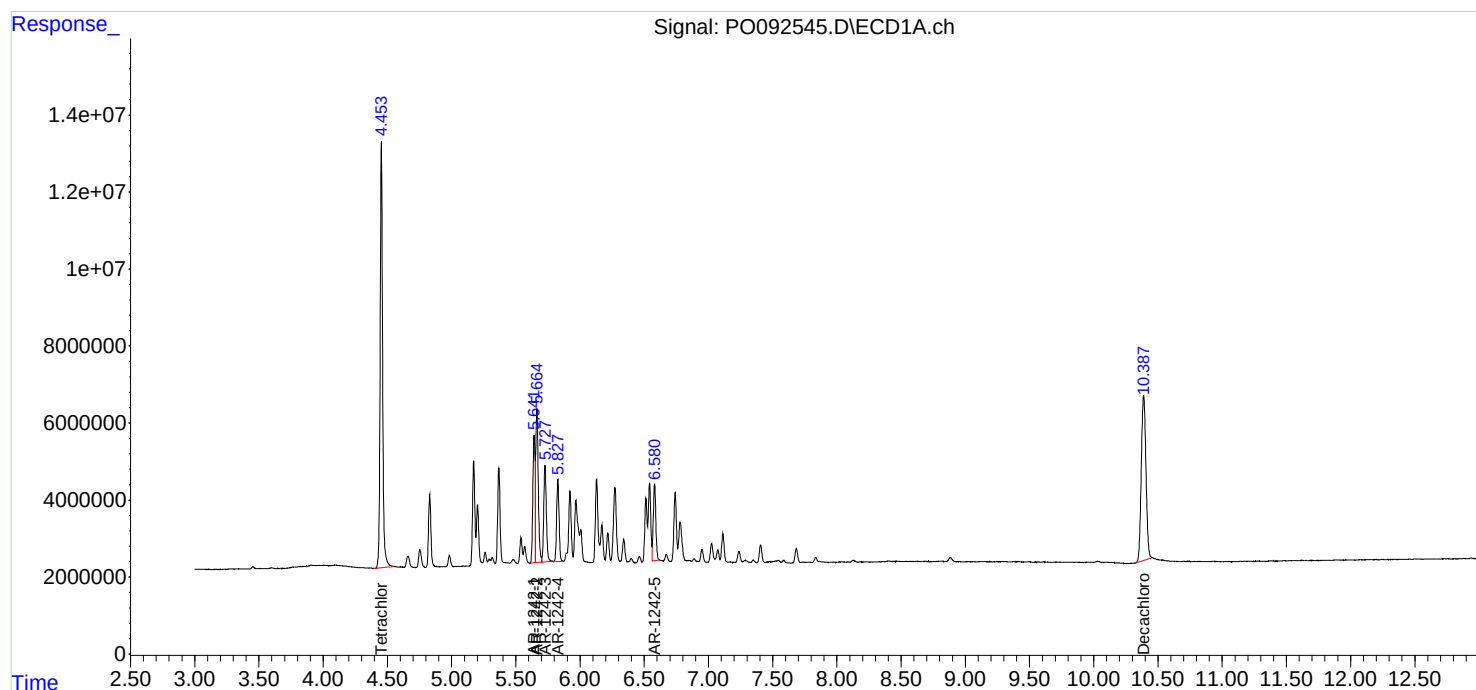
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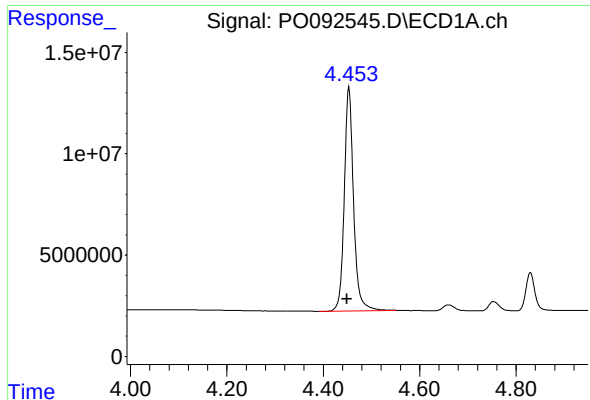
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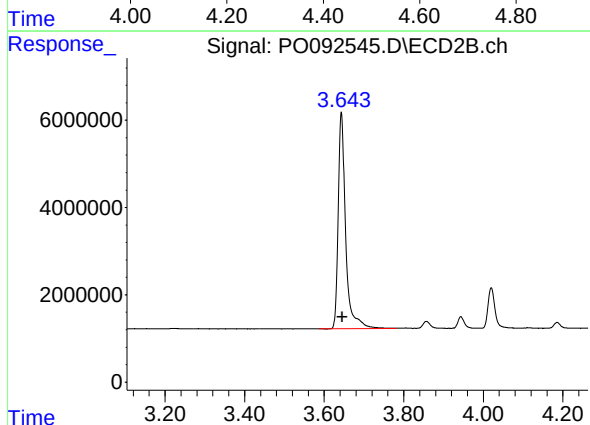
#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: 0.004 min
Response: 147803602
Conc: 51.06 ng/ml

Instrument :
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ClientSampleId :
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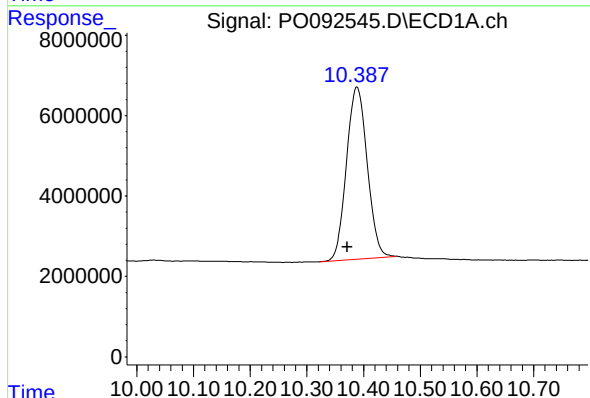
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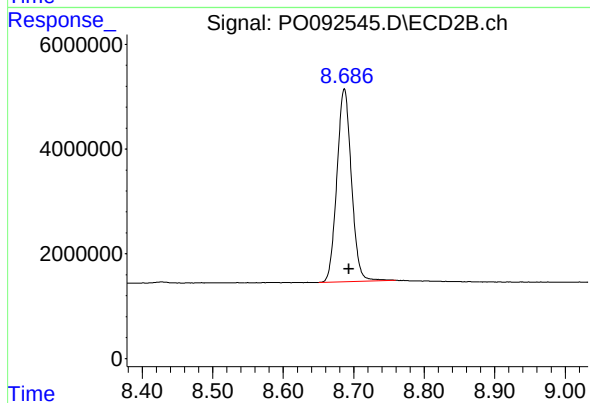
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 64715267
Conc: 46.09 ng/ml



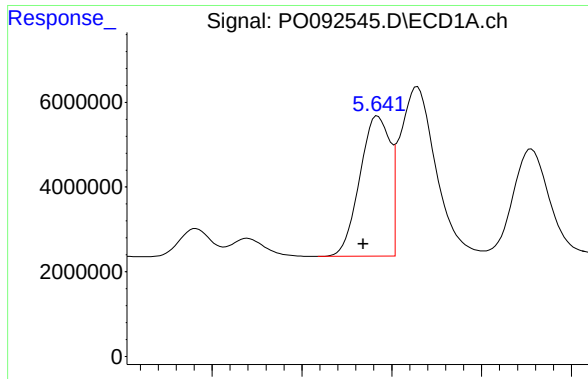
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.016 min
Response: 108879083
Conc: 52.75 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 52763934
Conc: 46.74 ng/ml



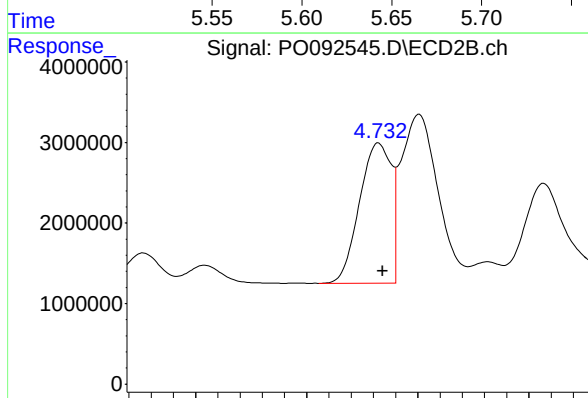
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 38677192
Conc: 495.93 ng/ml

Instrument :
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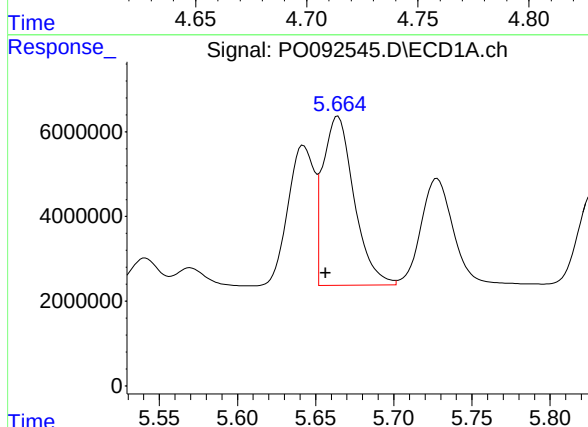
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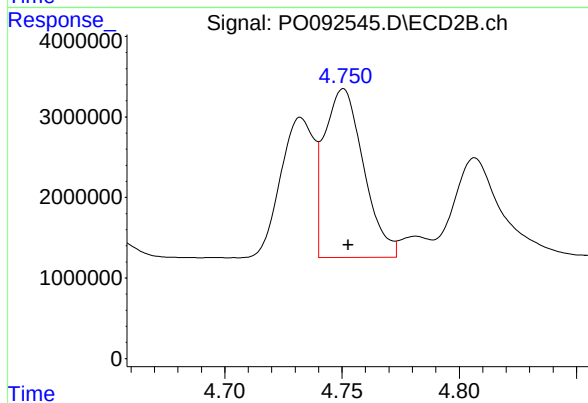
#16 AR-1242-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 17260316
Conc: 442.54 ng/ml



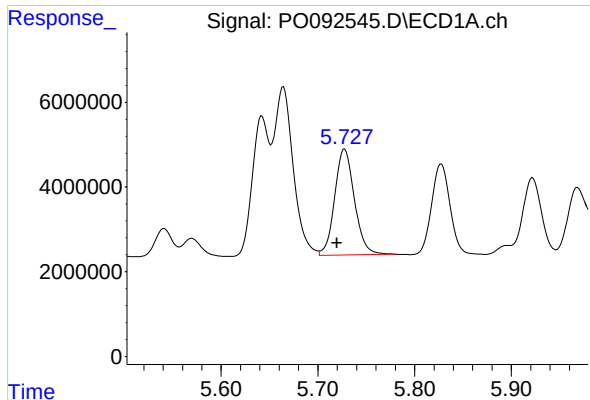
#17 AR-1242-2

R.T.: 5.664 min
Delta R.T.: 0.008 min
Response: 55493868
Conc: 493.00 ng/ml



#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 24351760
Conc: 448.37 ng/ml



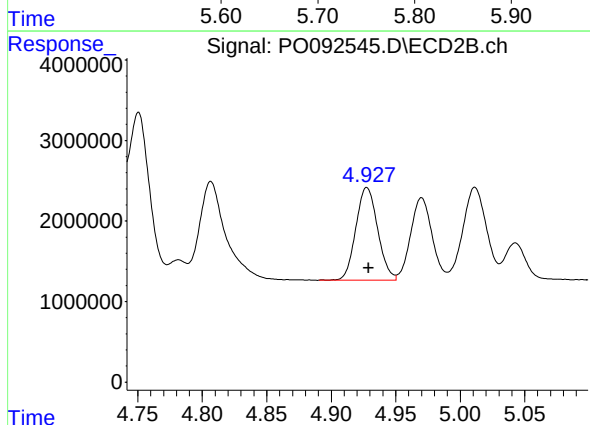
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 35623118
Conc: 490.73 ng/ml

Instrument :
ECD_O
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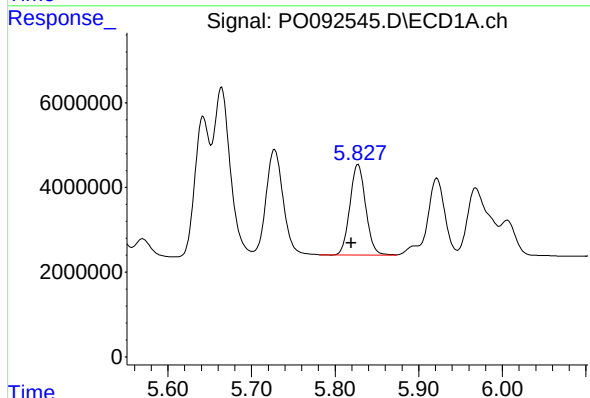
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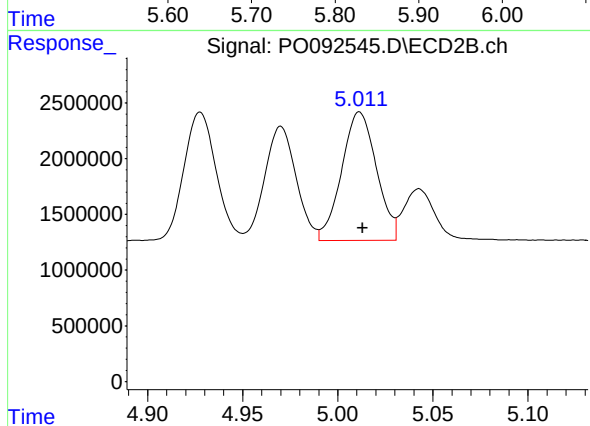
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 13578793
Conc: 466.24 ng/ml



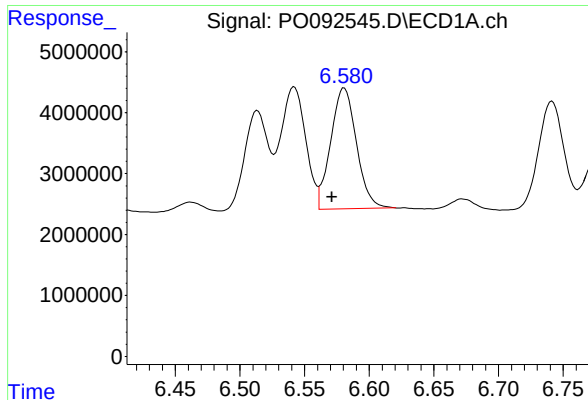
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 28096182
Conc: 507.38 ng/ml



#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 14704584
Conc: 457.15 ng/ml



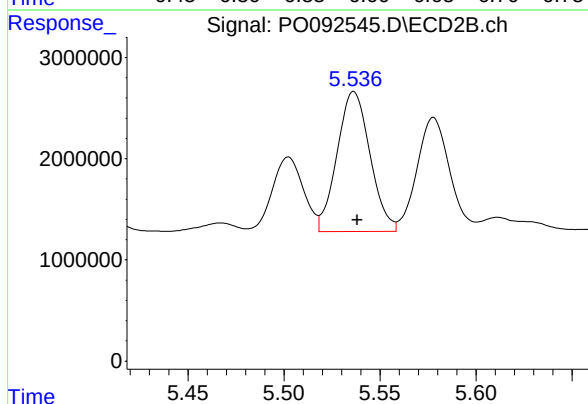
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: 0.010 min
Response: 27482213
Conc: 492.32 ng/ml

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#20 AR-1242-5

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 16439341
Conc: 454.10 ng/ml