

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110123\
 Data File : PO099262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 18:11
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:47:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.469	3.624	87781895	34914519	44.425	48.514m
2) SA Decachlor...	10.266	8.619	58690984	25303563	51.807m	47.161m
Target Compounds						
16) L4 AR-1242-1	5.641	4.704	20683576	9256778	477.766	526.855
17) L4 AR-1242-2	5.665	4.723	30310636	12714708	473.254	524.670
18) L4 AR-1242-3	5.727	4.899	19045372	6859424	473.463	535.028
19) L4 AR-1242-4	5.826	4.982	14369727	7147515	459.201	507.753
20) L4 AR-1242-5	6.565	5.504	15571938	8758705	504.786	524.122

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

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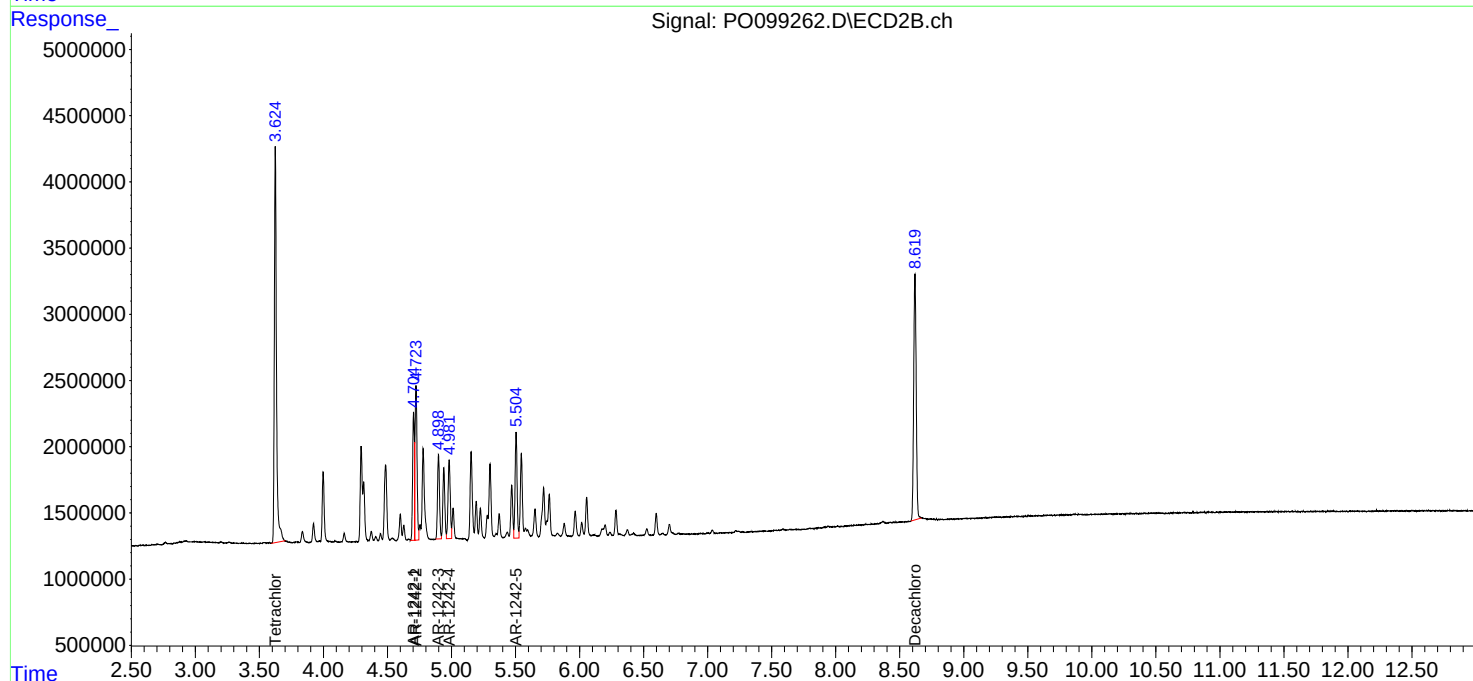
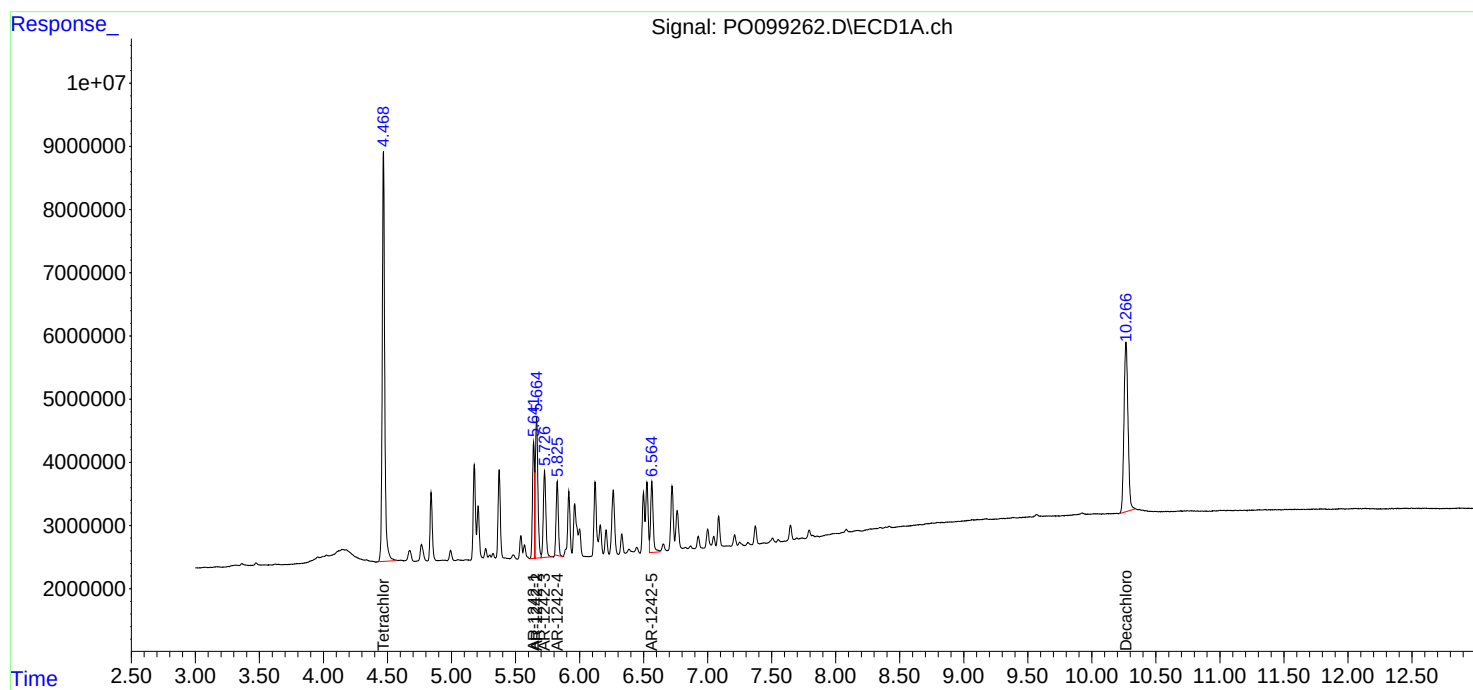
Instrument :
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ClientSampleId :
AR1242CCC500

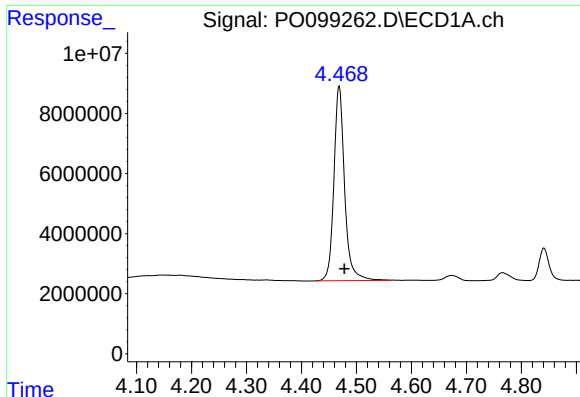
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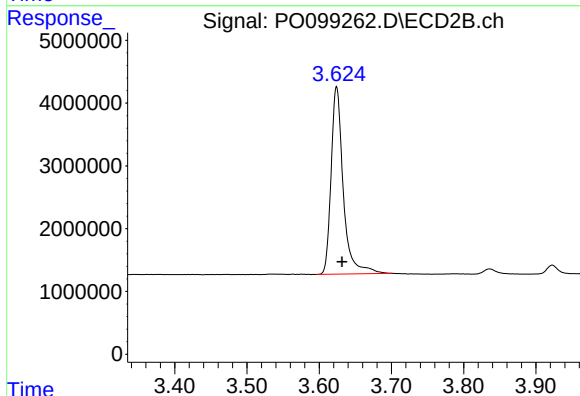
#1 Tetrachloro-m-xylene

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 87781895
Conc: 44.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

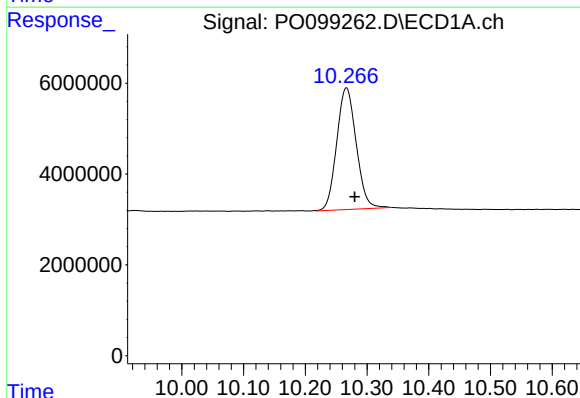
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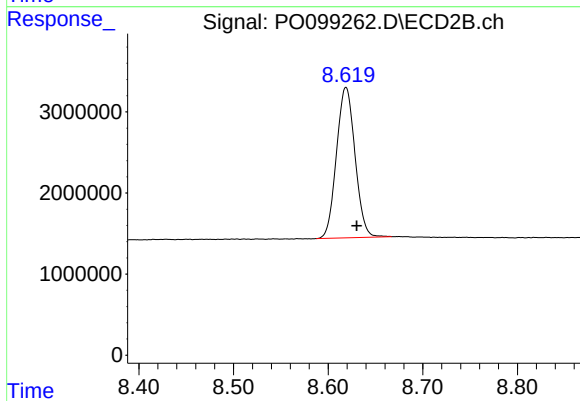
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.008 min
Response: 34914519
Conc: 48.51 ng/ml m



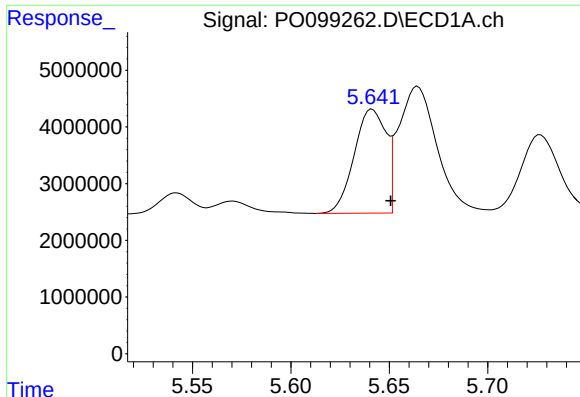
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.014 min
Response: 58690984
Conc: 51.81 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.619 min
Delta R.T.: -0.012 min
Response: 25303563
Conc: 47.16 ng/ml m



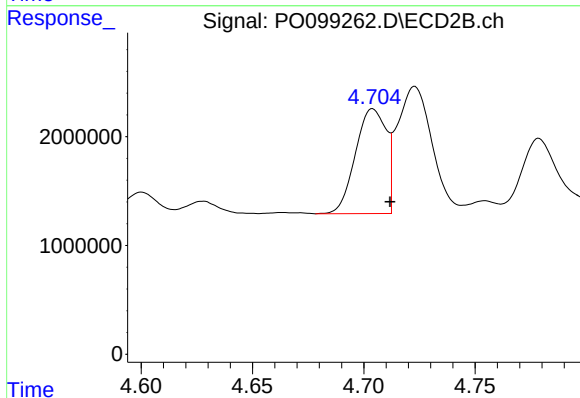
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.009 min
Response: 20683576
Conc: 477.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

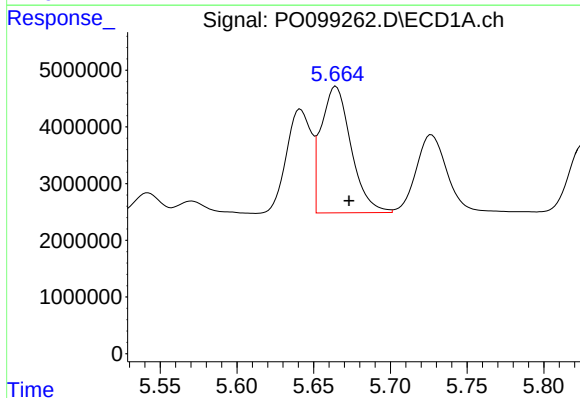
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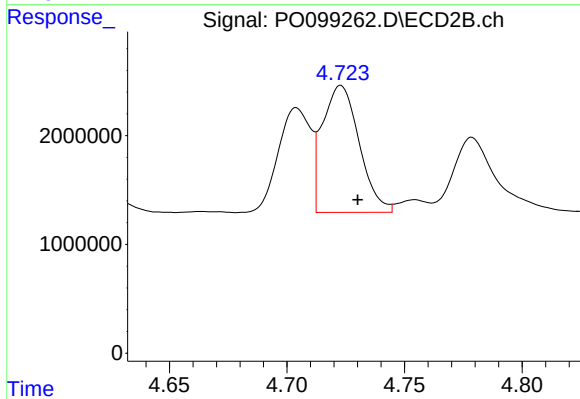
#16 AR-1242-1

R.T.: 4.704 min
Delta R.T.: -0.008 min
Response: 9256778
Conc: 526.85 ng/ml



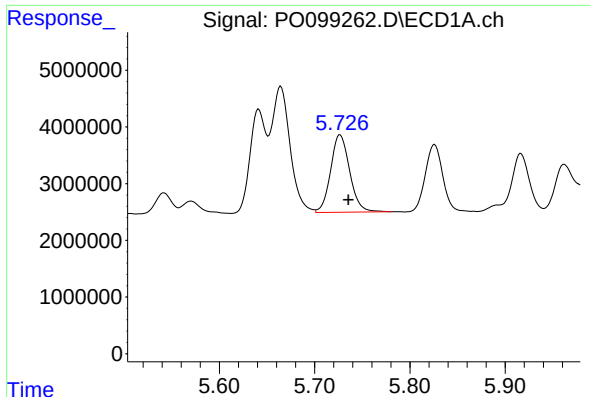
#17 AR-1242-2

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 30310636
Conc: 473.25 ng/ml



#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: -0.007 min
Response: 12714708
Conc: 524.67 ng/ml



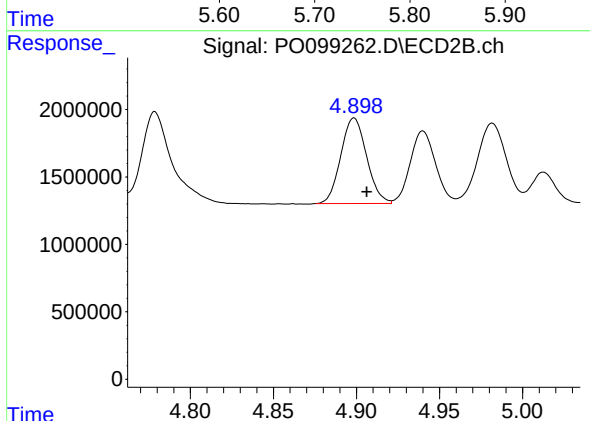
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.009 min
Response: 19045372
Conc: 473.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

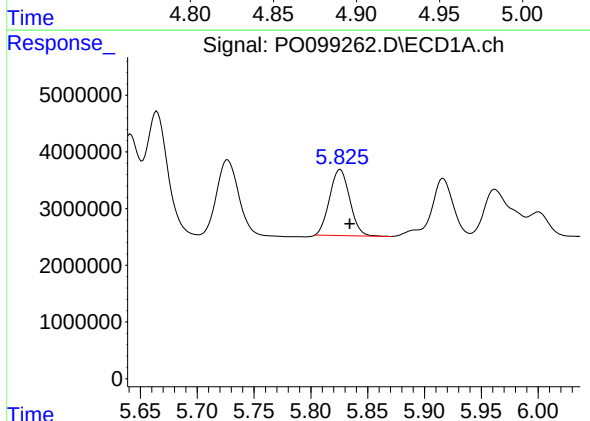
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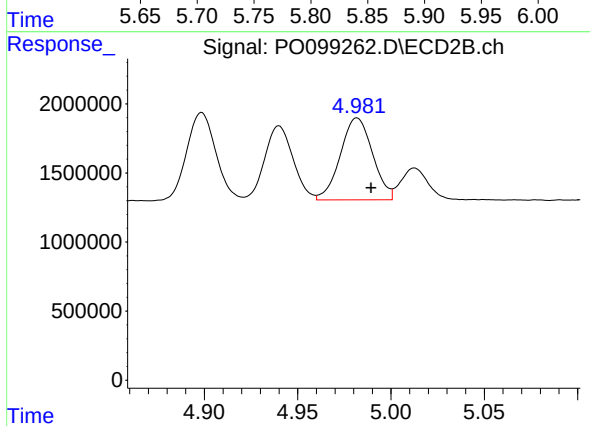
#18 AR-1242-3

R.T.: 4.899 min
Delta R.T.: -0.008 min
Response: 6859424
Conc: 535.03 ng/ml



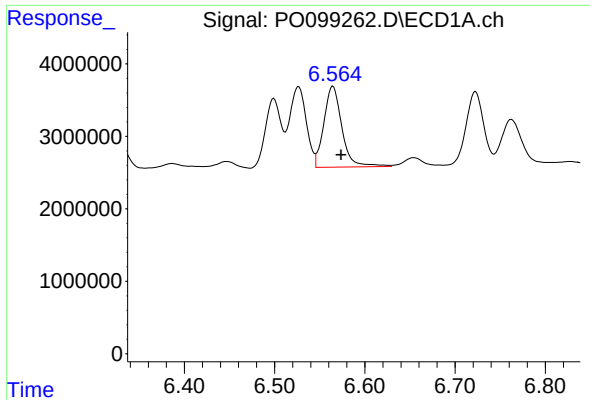
#19 AR-1242-4

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 14369727
Conc: 459.20 ng/ml



#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 7147515
Conc: 507.75 ng/ml



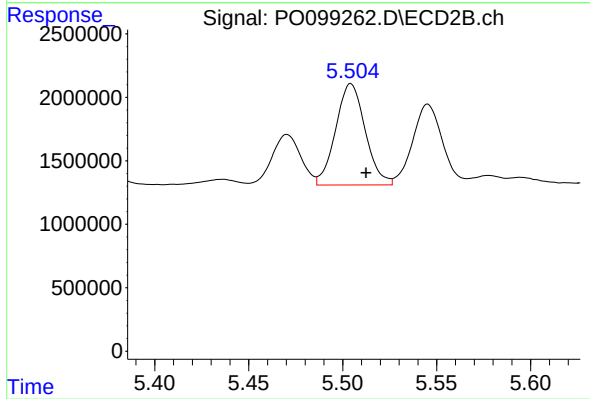
#20 AR-1242-5

R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 15571938
Conc: 504.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 8758705
Conc: 524.12 ng/ml