

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102723\
 Data File : PO099063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 00:56
 Operator : YP/AJ
 Sample : 05107-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1081

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2023
 Supervised By :mohammad ahmed 10/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 03:48:01 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...	4.457	3.639	378.7E6	13136917	191.665m	18.254m#
2) SA Decachlor...	10.277	8.624	5731994	2457186	5.060	4.580
Target Compounds						
16) L4 AR-1242-1	5.650	4.713	4774.5E6	1769.5E6	110286.411	100712.087
17) L4 AR-1242-2	5.672	4.732	6729.0E6	2397.9E6	105063.272	98948.301
18) L4 AR-1242-3	5.734	4.908	3550.6E6	1051.1E6	88267.546	81981.270
19) L4 AR-1242-4	5.834	4.991	2677.1E6	663.7E6	85549.697	47147.570 #
20) L4 AR-1242-5	6.573	5.514	268.6E6	154.9E6	8706.144	9270.378

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

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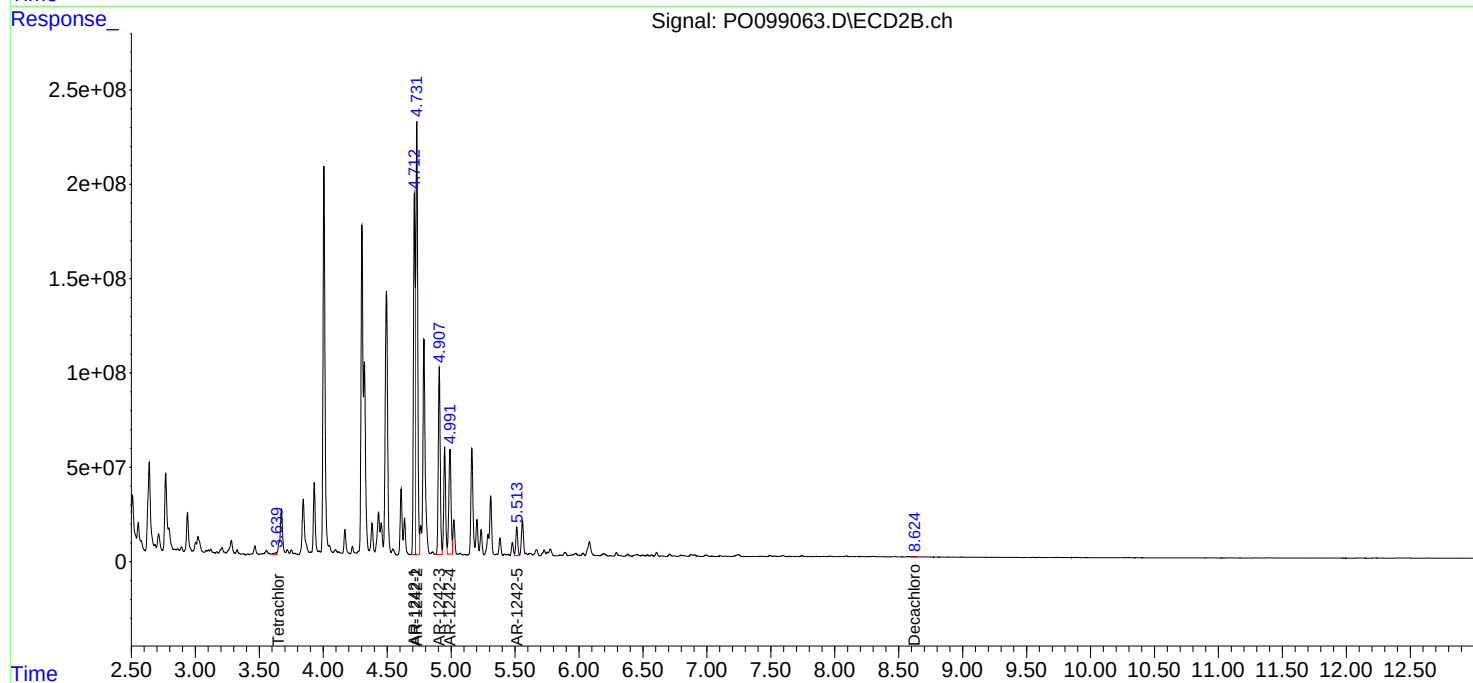
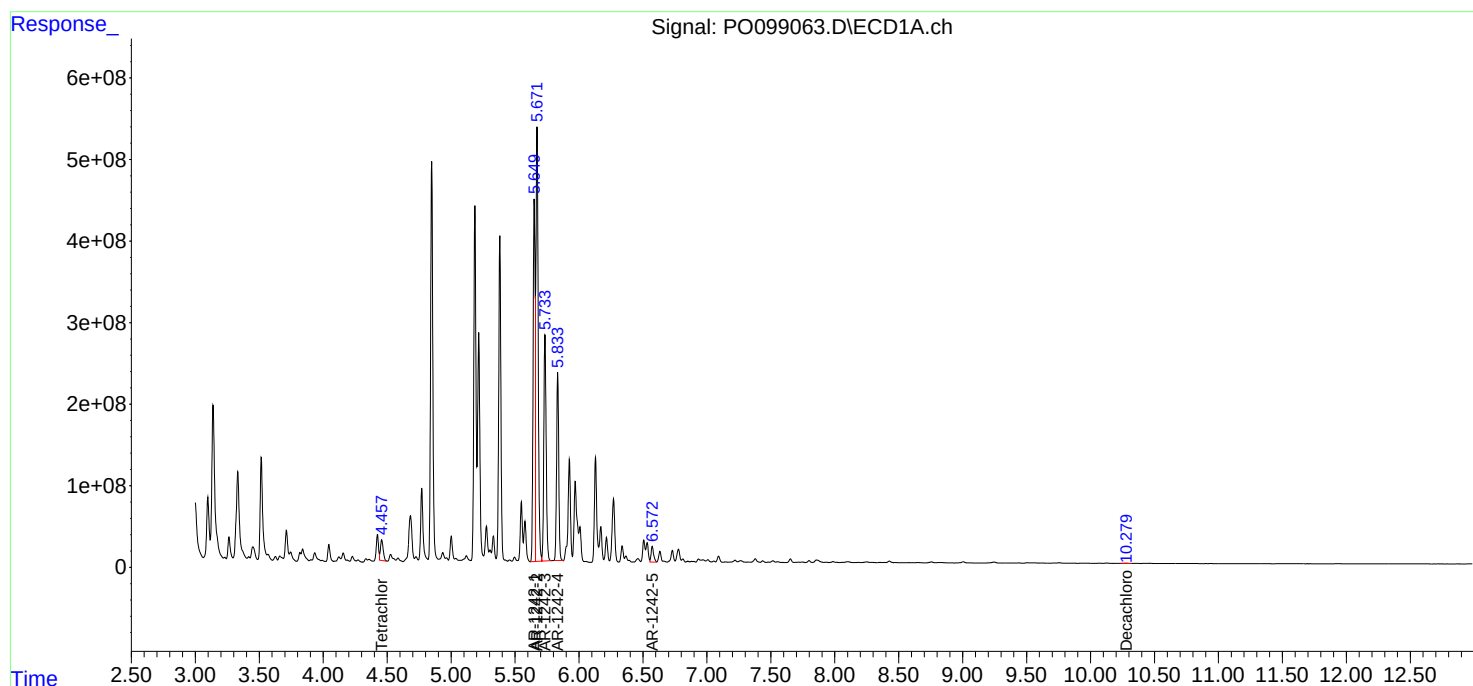
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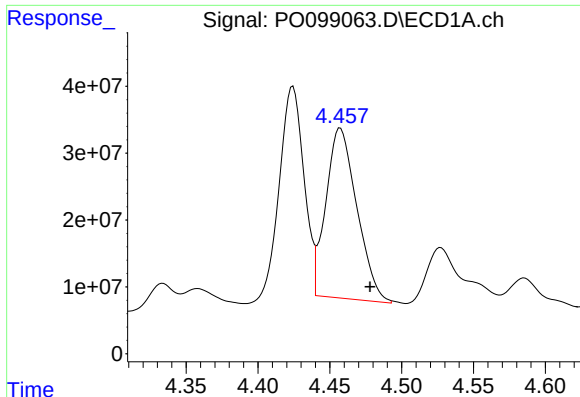
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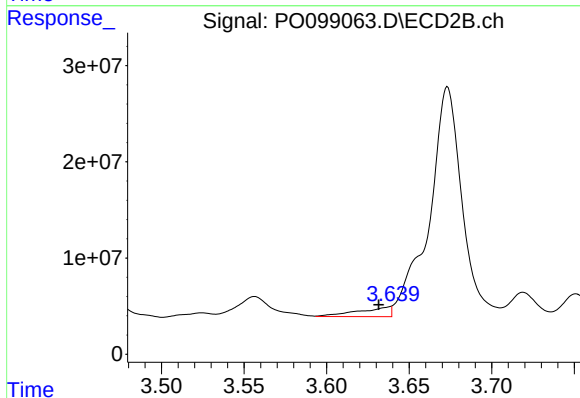
#1 Tetrachloro-m-xylene

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 378718694
Conc: 191.67 ng/ml

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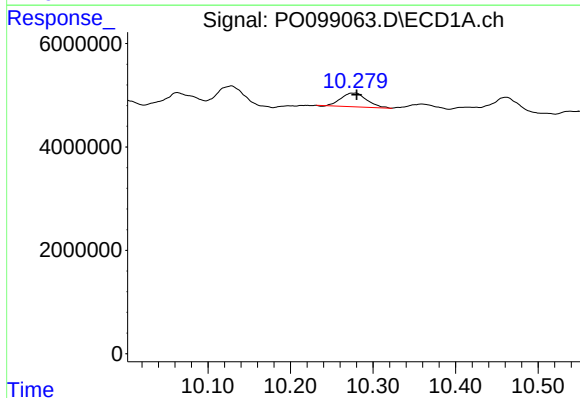
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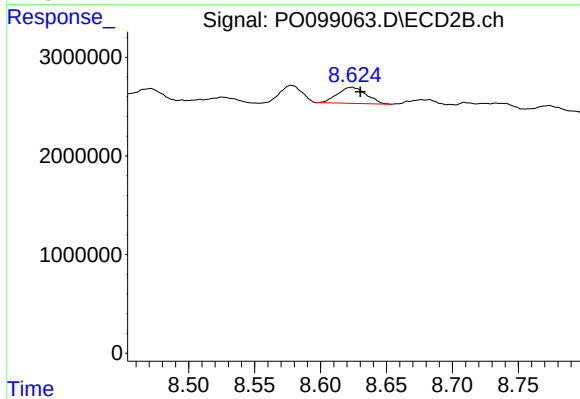
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.007 min
Response: 13136917
Conc: 18.25 ng/ml m



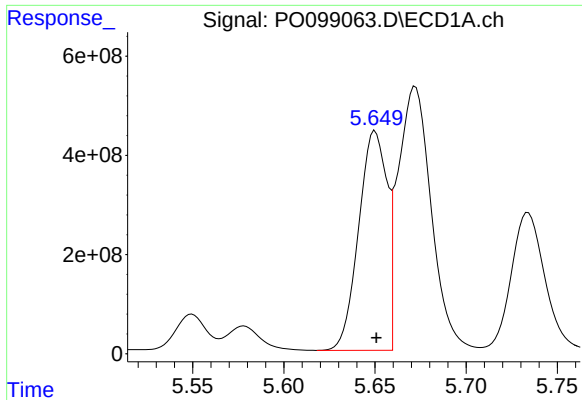
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: -0.003 min
Response: 5731994
Conc: 5.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 2457186
Conc: 4.58 ng/ml



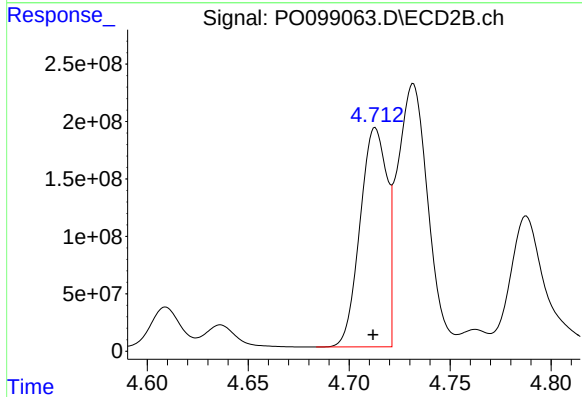
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 4774544665
Conc: 110286.41 ng

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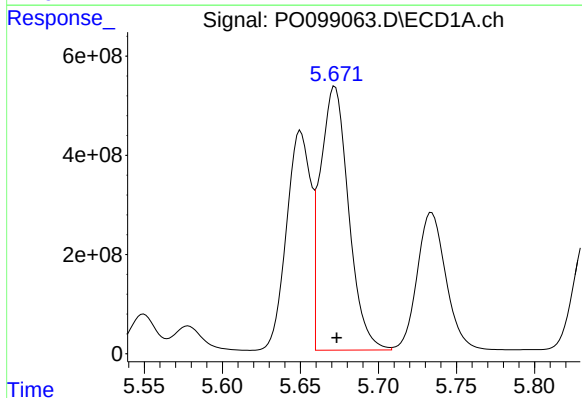
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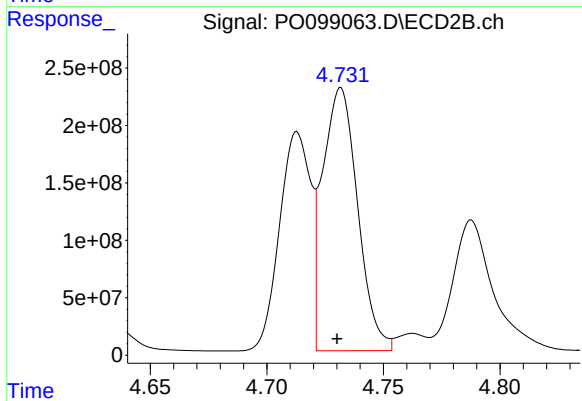
#16 AR-1242-1

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 1769499247
Conc: 100712.09 ng/ml



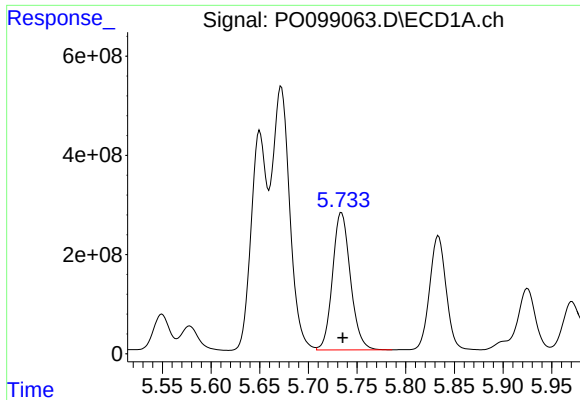
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 6729019549
Conc: 105063.27 ng/ml



#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 2397887484
Conc: 98948.30 ng/ml



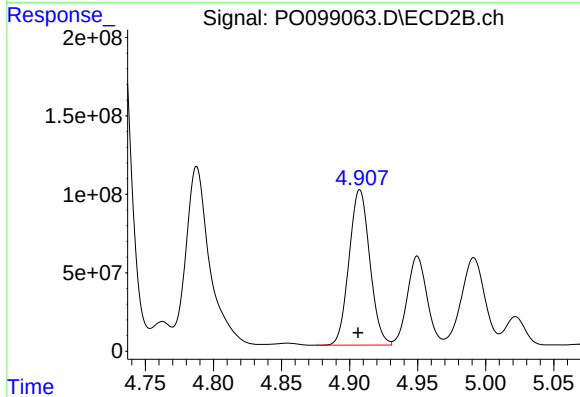
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 3550622308
Conc: 88267.55 ng/ml

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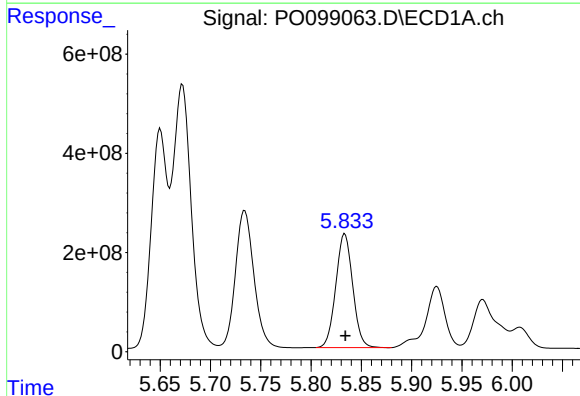
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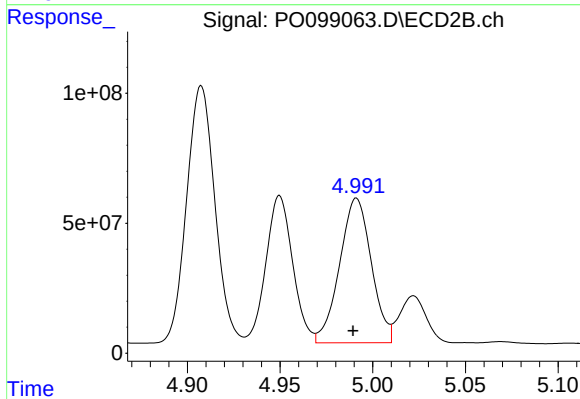
#18 AR-1242-3

R.T.: 4.908 min
Delta R.T.: 0.001 min
Response: 1051056211
Conc: 81981.27 ng/ml



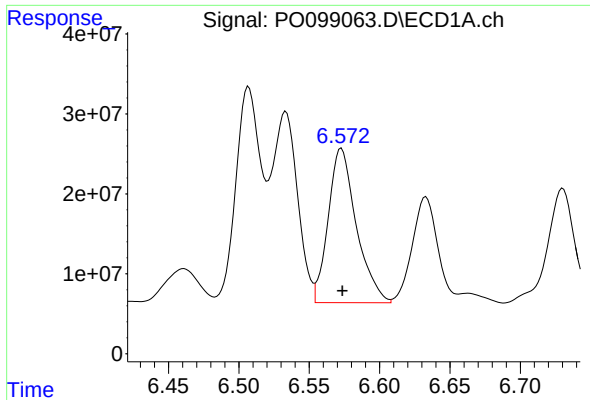
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 2677096296
Conc: 85549.70 ng/ml



#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 663684394
Conc: 47147.57 ng/ml



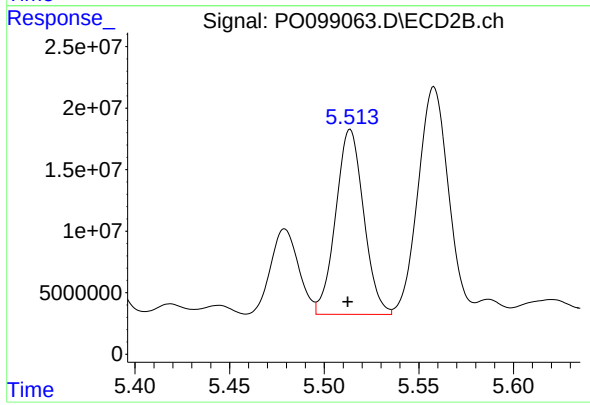
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 268572428
Conc: 8706.14 ng/ml

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#20 AR-1242-5

R.T.: 5.514 min
Delta R.T.: 0.001 min
Response: 154918990
Conc: 9270.38 ng/ml