

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102723\
 Data File : PO099049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 20:30
 Operator : YP/AJ
 Sample : 05107-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1049

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 00:49:26 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	264.3E6	2548259	133.773	3.541m#
2) SA Decachlor...	10.281	8.623	10562518	2496230	9.324	4.653 #
Target Compounds						
16) L4 AR-1242-1	5.650	4.713	3991.4E6	1465.0E6	92196.399	83379.358
17) L4 AR-1242-2	5.673	4.731	5521.4E6	1992.4E6	86208.555	82216.433
18) L4 AR-1242-3	5.735	4.907	2879.9E6	853.0E6	71592.564	66533.826
19) L4 AR-1242-4	5.834	4.991	2163.6E6	543.0E6	69141.133	38574.698 #
20) L4 AR-1242-5	6.574	5.513	192.6E6	109.3E6	6244.497	6538.132

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

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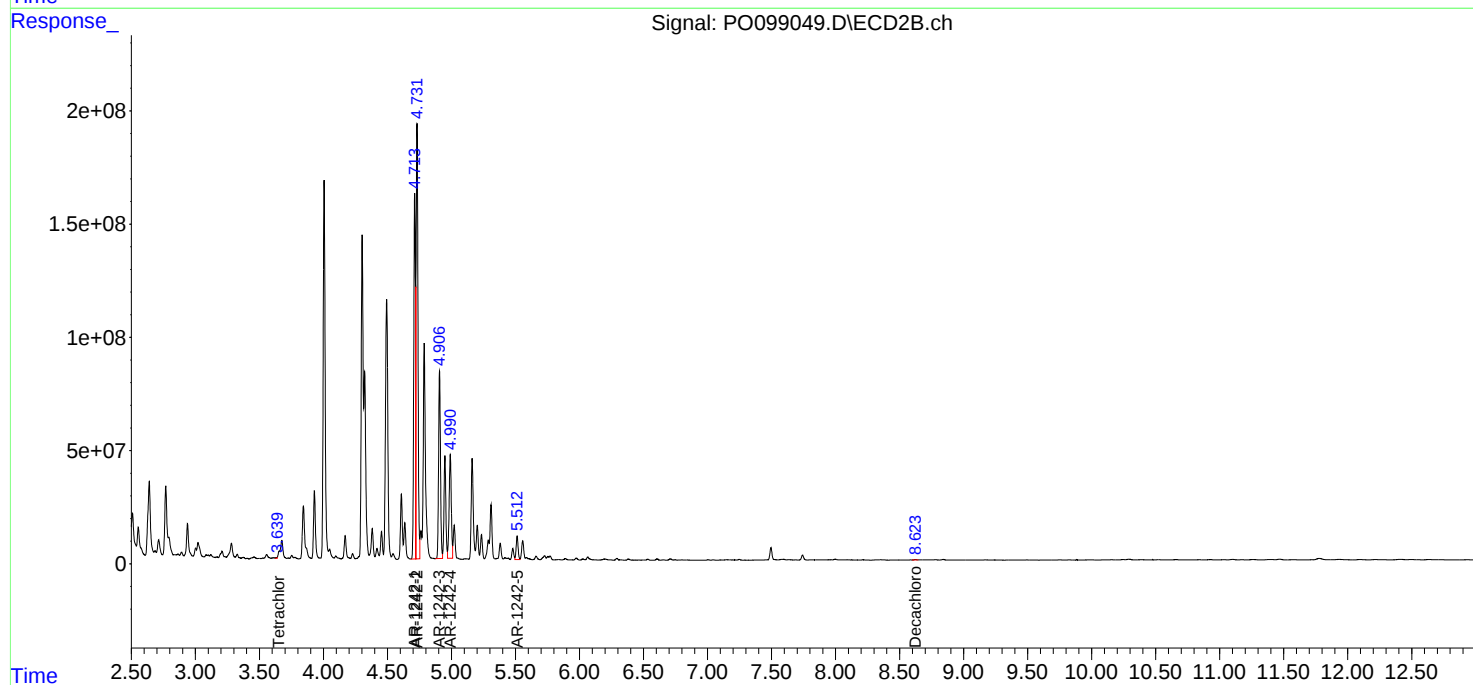
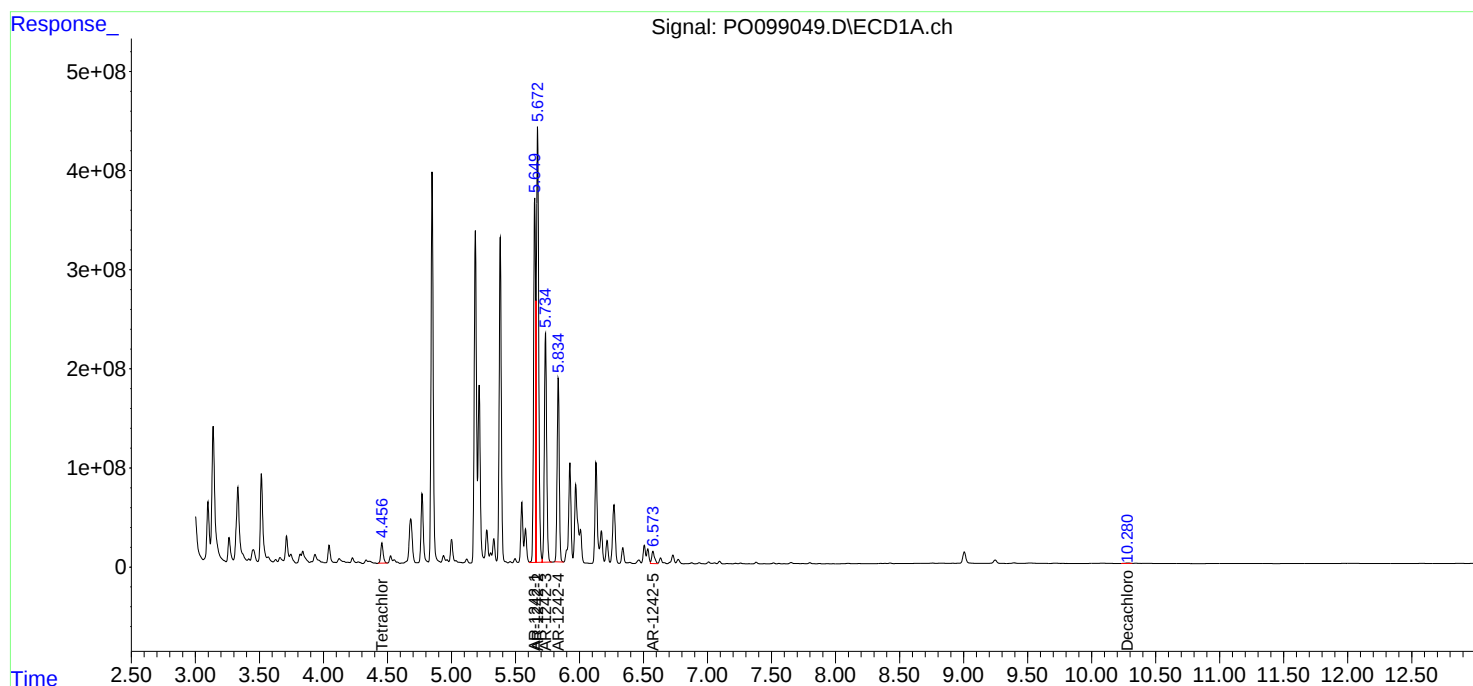
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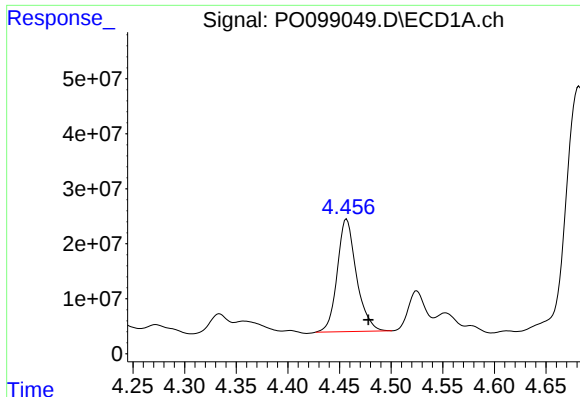
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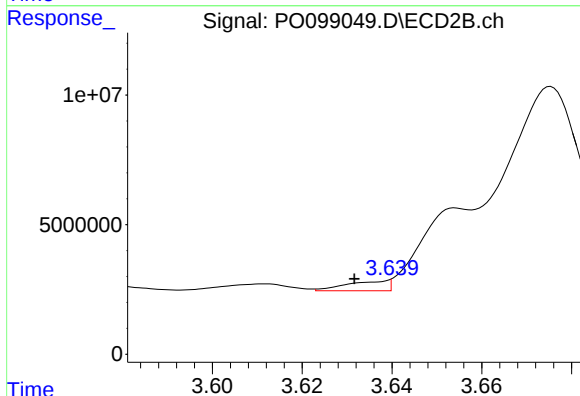
#1 Tetrachloro-m-xylene

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 264327347
Conc: 133.77 ng/ml

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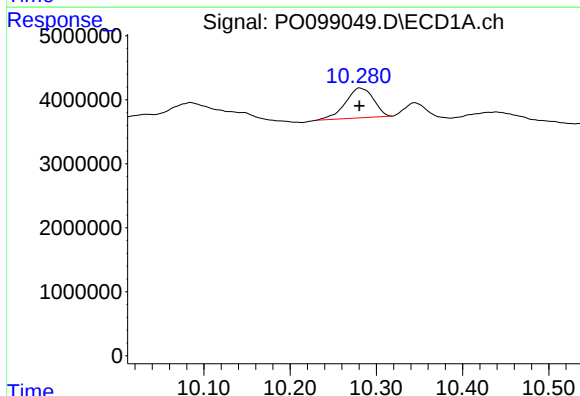
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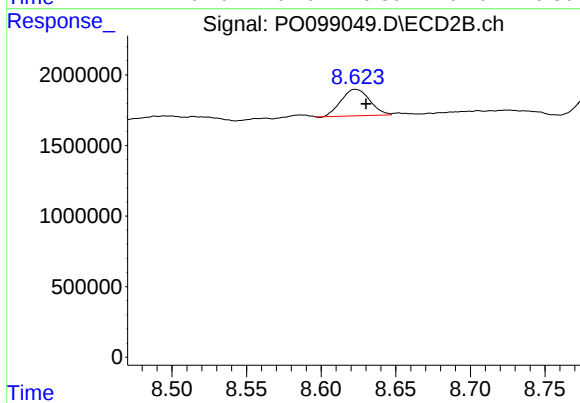
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.008 min
Response: 2548259
Conc: 3.54 ng/ml m



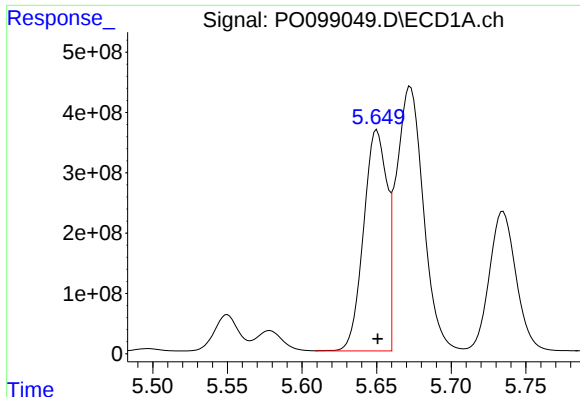
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: 0.000 min
Response: 10562518
Conc: 9.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.623 min
Delta R.T.: -0.007 min
Response: 2496230
Conc: 4.65 ng/ml



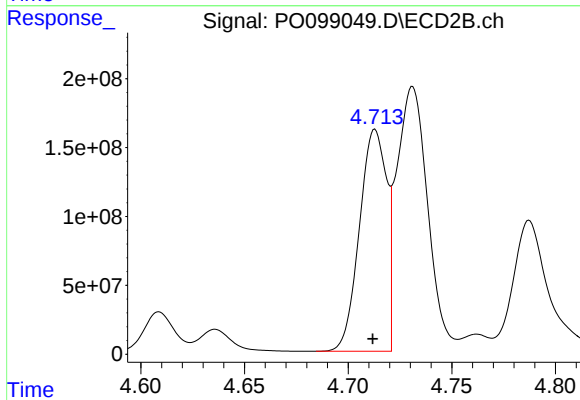
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 3991387700
Conc: 92196.40 ng/ml

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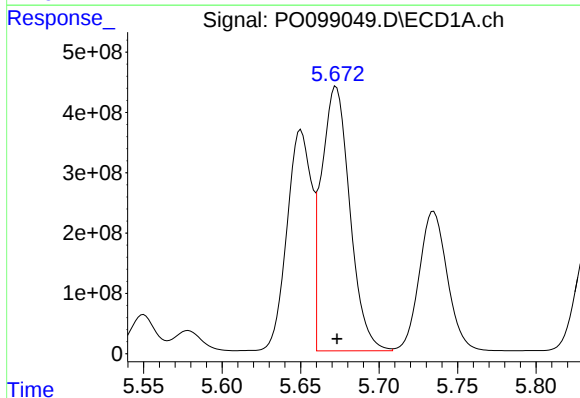
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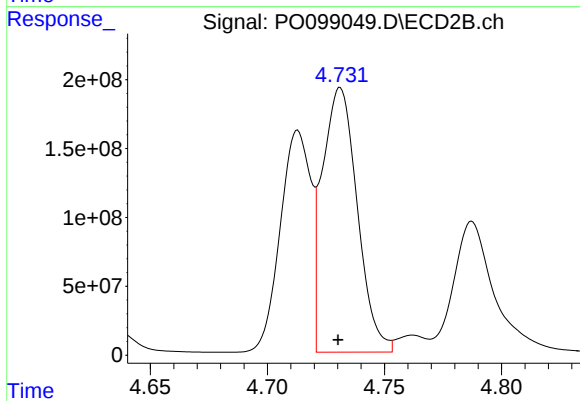
#16 AR-1242-1

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 1464965275
Conc: 83379.36 ng/ml



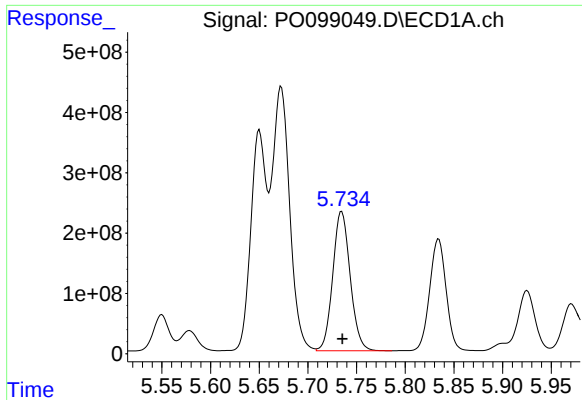
#17 AR-1242-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 5521425723
Conc: 86208.56 ng/ml



#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 1992411750
Conc: 82216.43 ng/ml



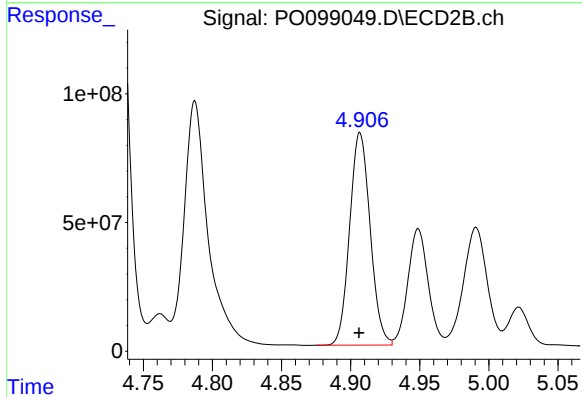
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 2879859802
Conc: 71592.56 ng/ml

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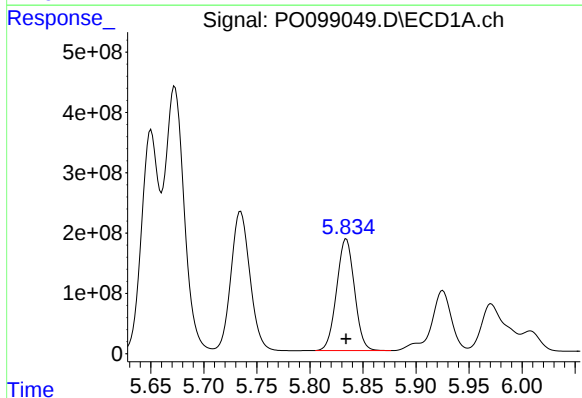
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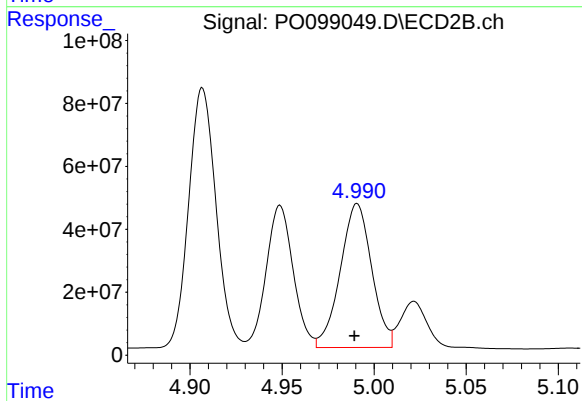
#18 AR-1242-3

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 853009362
Conc: 66533.83 ng/ml



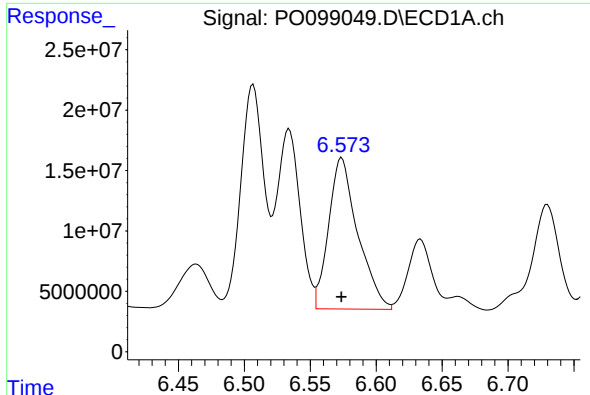
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 2163625078
Conc: 69141.13 ng/ml



#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 543006254
Conc: 38574.70 ng/ml



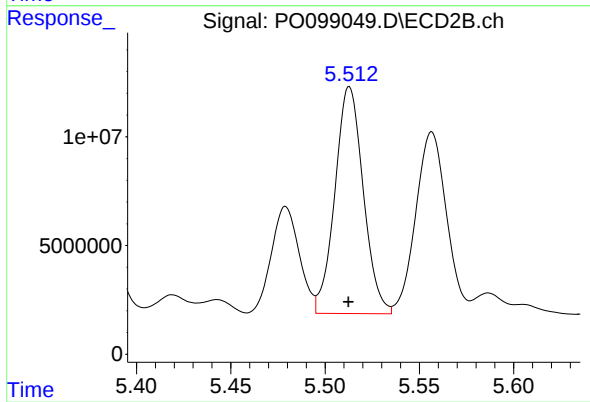
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 192634040
Conc: 6244.50 ng/ml

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#20 AR-1242-5

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 109259933
Conc: 6538.13 ng/ml