

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111023\
 Data File : PO099587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 15:45
 Operator : YP/AJ
 Sample : 05318-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 KEARNY-DRUM

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :Ankita Jodhani 11/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 09:21:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 10 11:13:12 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...	4.479	3.730	5076717	3927125	2.949m	3.239m
2) SA Decachlor...	10.378	8.837	1659062	2041296	2.599	2.779
Target Compounds						
16) L4 AR-1242-1	5.680	4.832	57638734	37695166	1837.993	1703.473m
17) L4 AR-1242-2	5.706	4.850	142.5E6	40939614	2761.749	1374.948m#
18) L4 AR-1242-3	5.766	5.030	68957047	19872513	1978.598	1204.496m#
19) L4 AR-1242-4	5.869	5.115	91270970	19786903	3609.176	1174.423m#
20) L4 AR-1242-5	6.616	5.645	55444463	39293907	2709.983m	2250.889m

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

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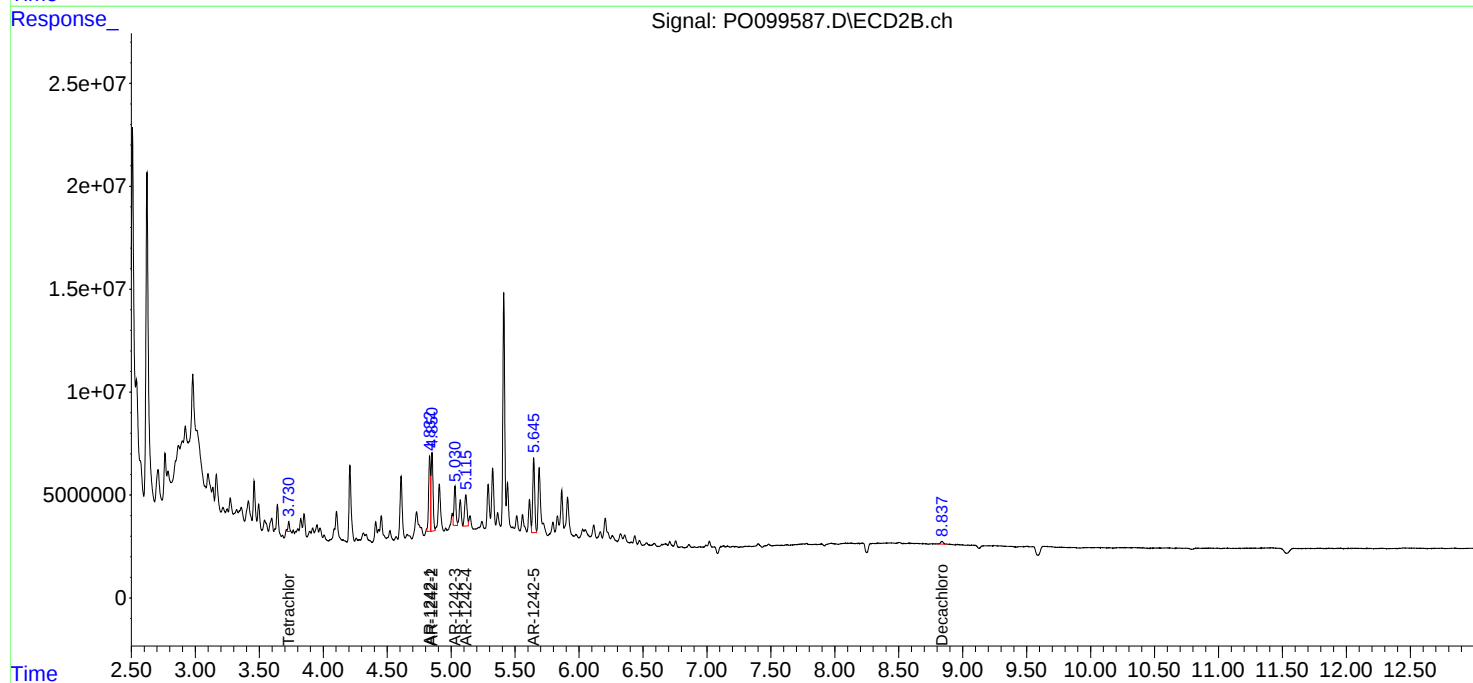
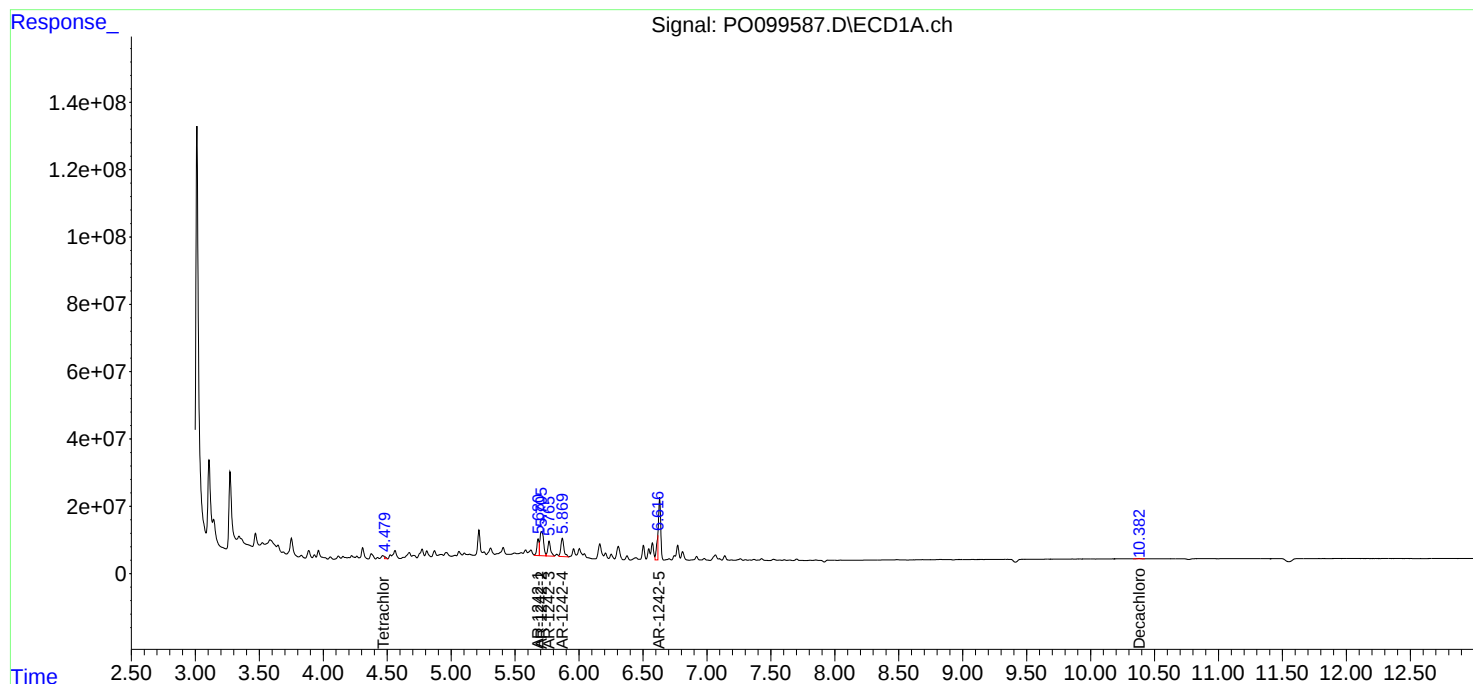
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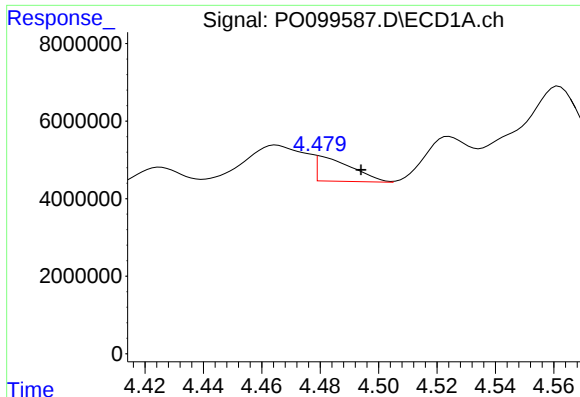
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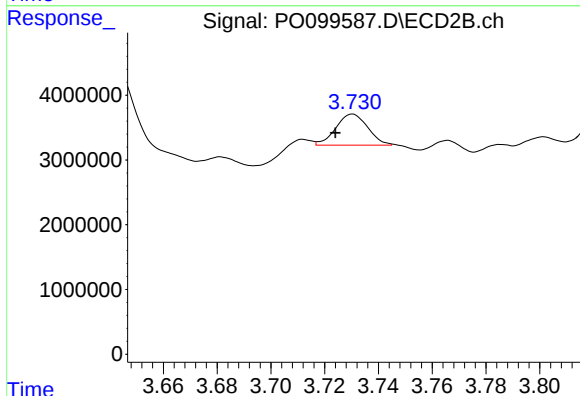
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.015 min
Response: 5076717
Conc: 2.95 ng/ml

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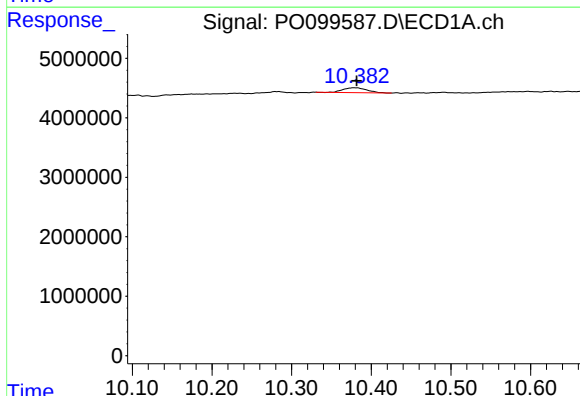
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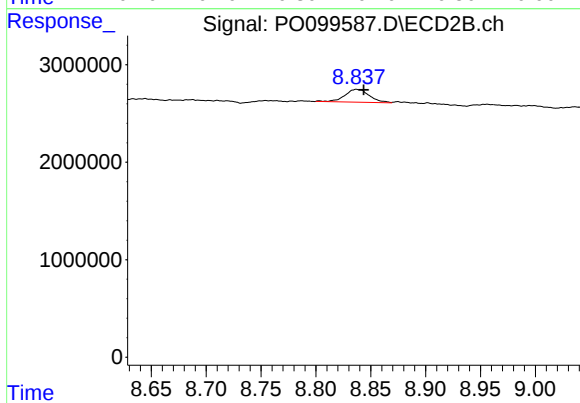
#1 Tetrachloro-m-xylene

R.T.: 3.730 min
Delta R.T.: 0.006 min
Response: 3927125
Conc: 3.24 ng/ml m



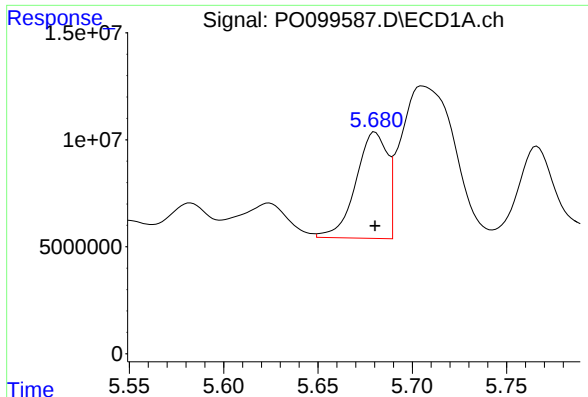
#2 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: -0.003 min
Response: 1659062
Conc: 2.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: -0.006 min
Response: 2041296
Conc: 2.78 ng/ml



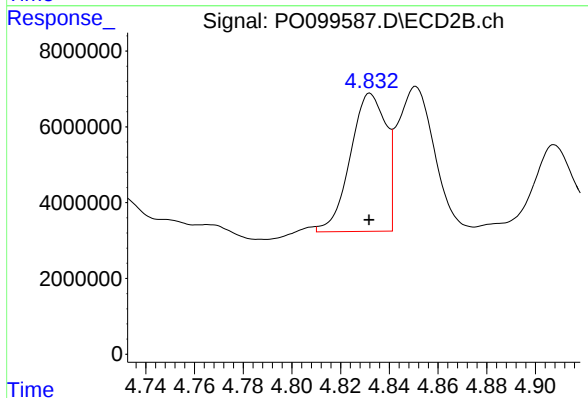
#16 AR-1242-1

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 57638734
Conc: 1837.99 ng/ml

Instrument :
ECD_O
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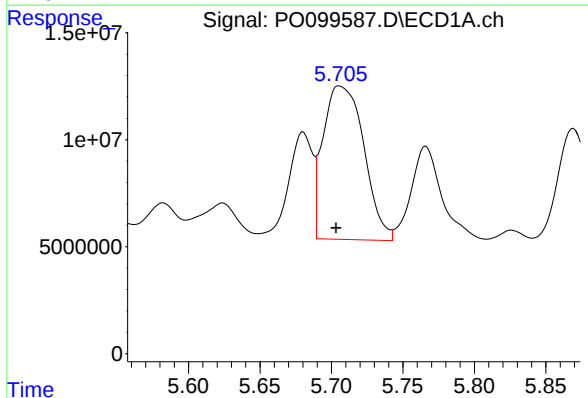
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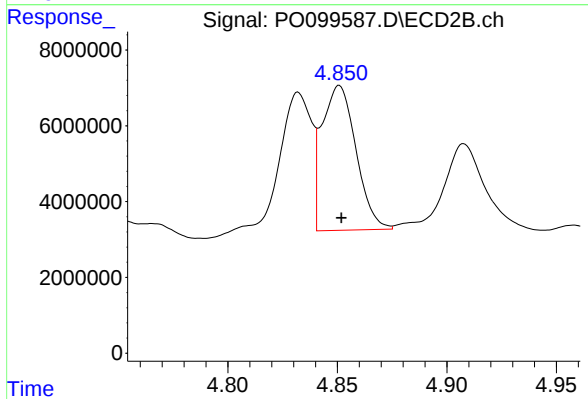
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 37695166
Conc: 1703.47 ng/ml m



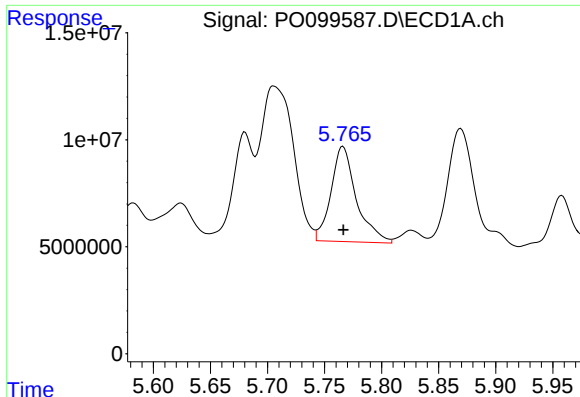
#17 AR-1242-2

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 142461043
Conc: 2761.75 ng/ml



#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 40939614
Conc: 1374.95 ng/ml m



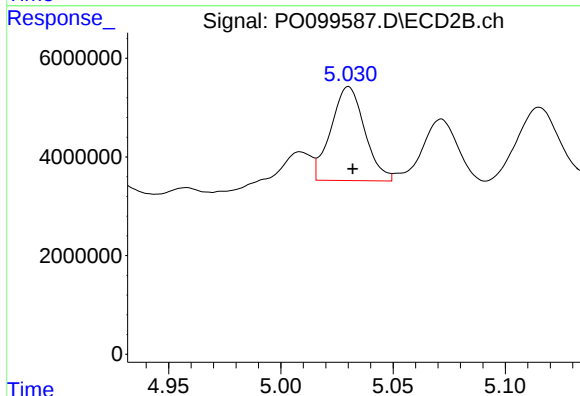
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 68957047
Conc: 1978.60 ng/ml

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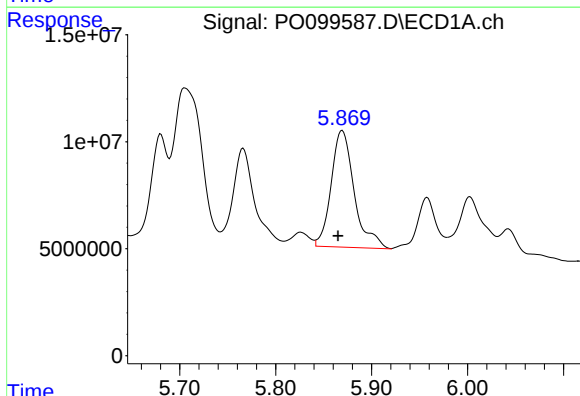
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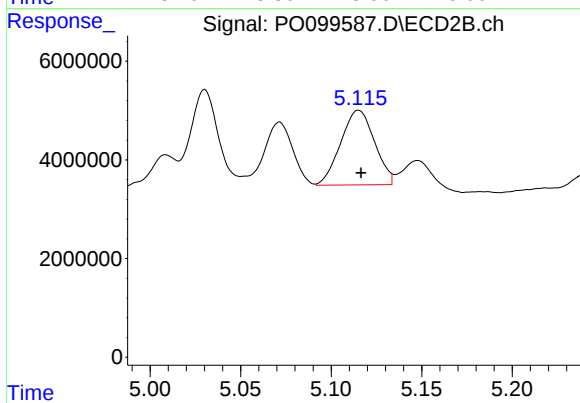
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 19872513
Conc: 1204.50 ng/ml



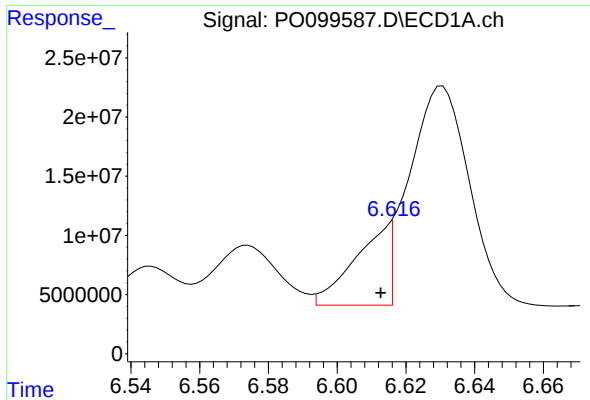
#19 AR-1242-4

R.T.: 5.869 min
Delta R.T.: 0.004 min
Response: 91270970
Conc: 3609.18 ng/ml



#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 19786903
Conc: 1174.42 ng/ml



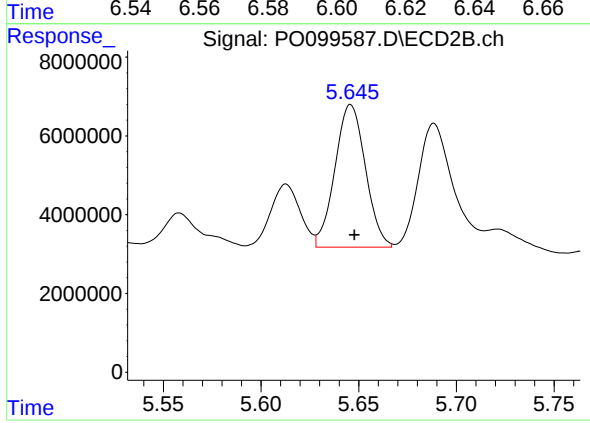
#20 AR-1242-5

R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 55444463
Conc: 2709.98 ng/ml

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#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 39293907
Conc: 2250.89 ng/ml