

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 07:12
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2023
 Supervised By :Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:07:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.442	3.623	166.5E6	35660931	49.893	52.860
2) SA Decachlor...	10.287	8.660	102.2E6	34426921	55.693	59.973m
Target Compounds						
21) L5 AR-1248-1	5.619	4.713	29673233	7754281	503.121	564.287
22) L5 AR-1248-2	5.894	4.950	41002529	8792051	414.567m	396.503m
23) L5 AR-1248-3	6.100	4.993	48141351	11764127	464.656m	511.649m
24) L5 AR-1248-4	6.507	5.165	46667943	12498932	510.150m	460.588m
25) L5 AR-1248-5	6.546	5.559	44990637	12719909	443.179m	562.635m#

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

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Operator : YP/AJ
Sample : AR1248CCC500
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ALS Vial : 5 Sample Multiplier: 1

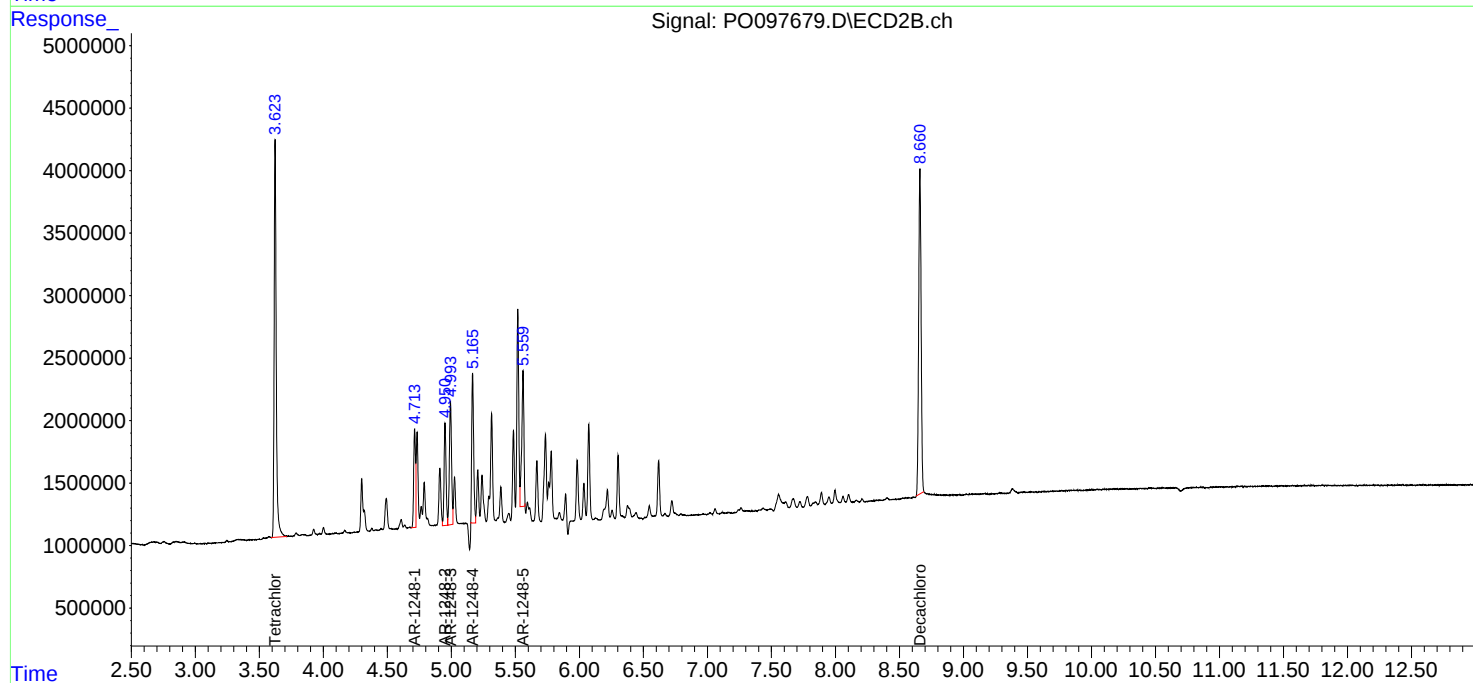
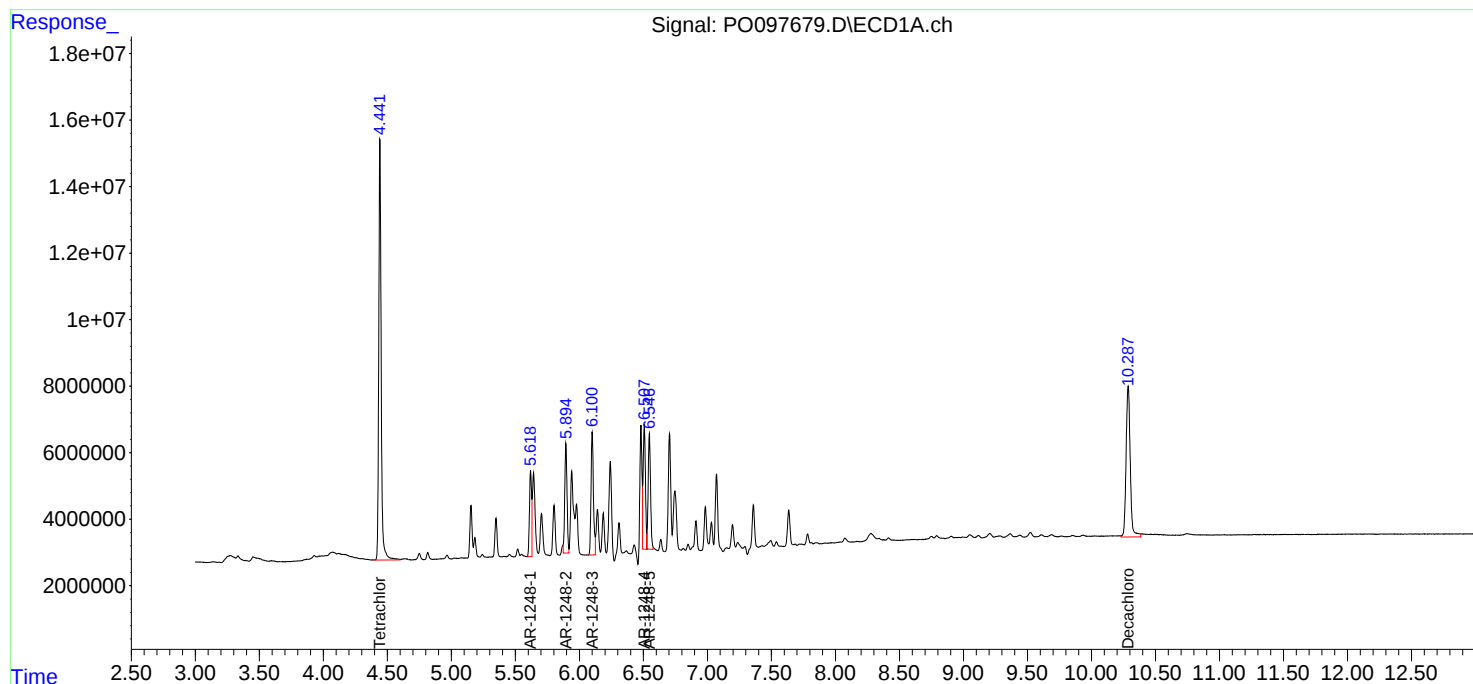
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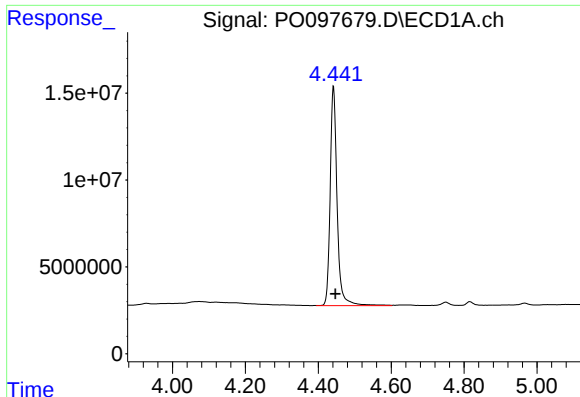
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 166521257
Conc: 49.89 ng/ml

Instrument :

ECD_O

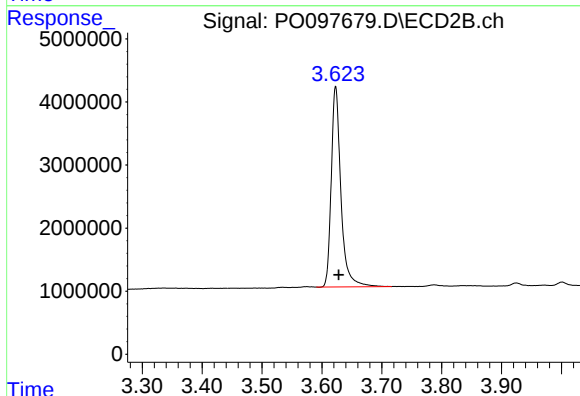
ClientSampleId :

AR1248CCC500

Manual Integrations

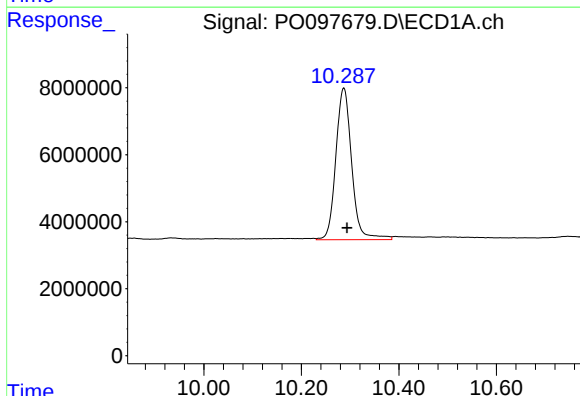
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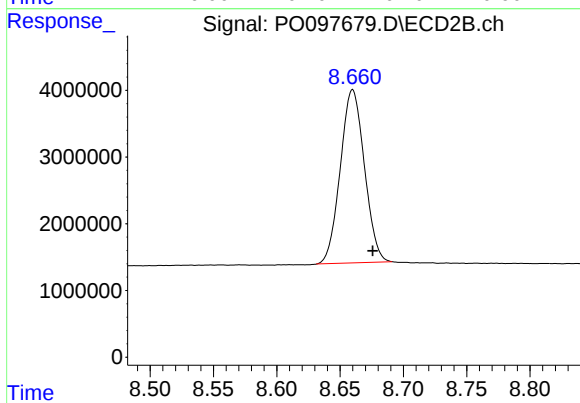
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.005 min
Response: 35660931
Conc: 52.86 ng/ml



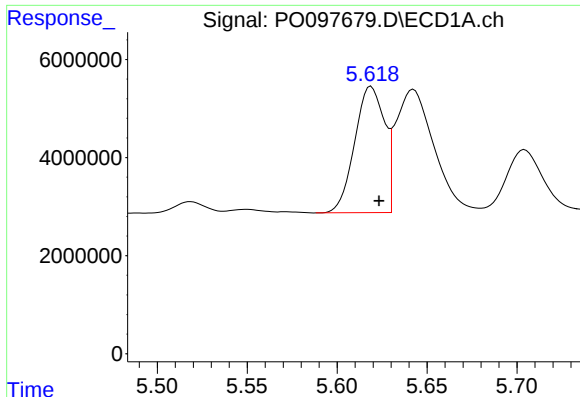
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.006 min
Response: 102216515
Conc: 55.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.016 min
Response: 34426921
Conc: 59.97 ng/ml m



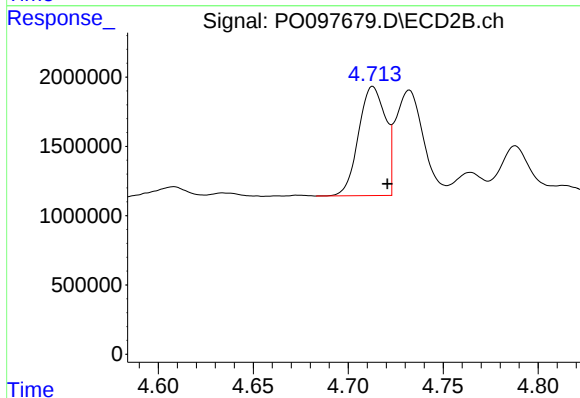
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 29673233
Conc: 503.12 ng/ml

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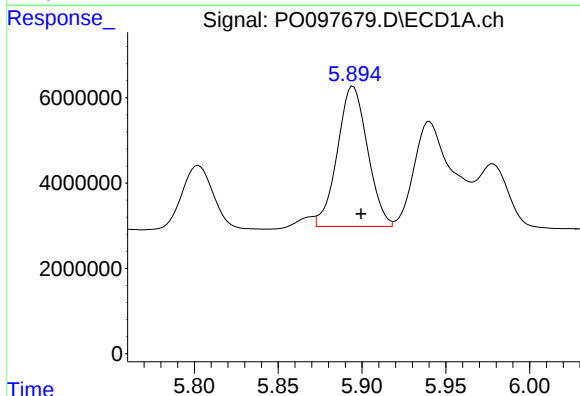
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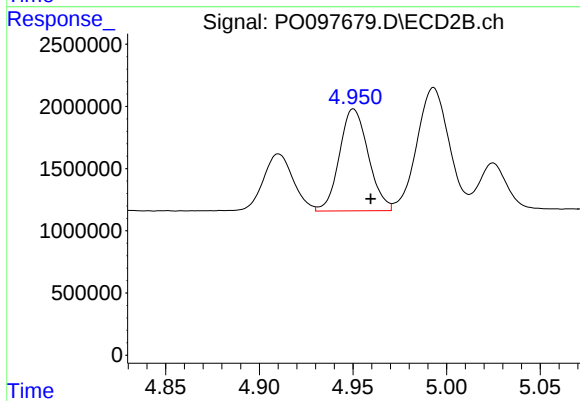
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 7754281
Conc: 564.29 ng/ml



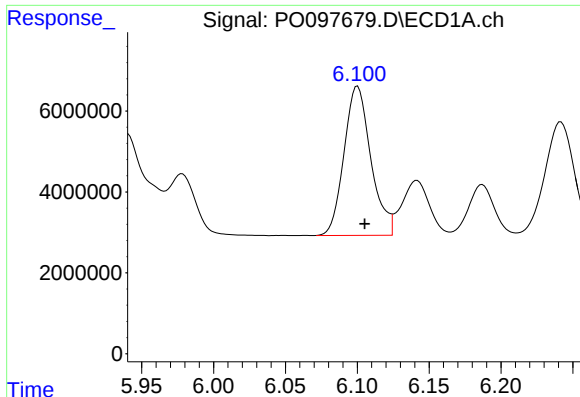
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 41002529
Conc: 414.57 ng/ml m



#22 AR-1248-2

R.T.: 4.950 min
Delta R.T.: -0.010 min
Response: 8792051
Conc: 396.50 ng/ml m



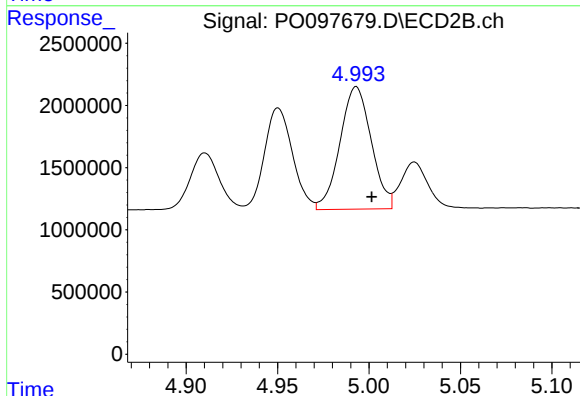
#23 AR-1248-3

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 48141351
Conc: 464.66 ng/ml

Instrument :
ECD_O
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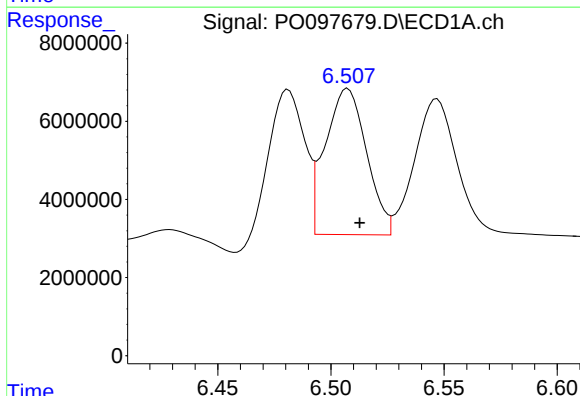
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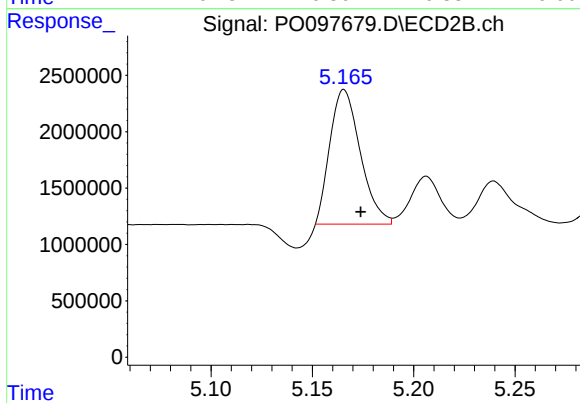
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.009 min
Response: 11764127
Conc: 511.65 ng/ml m



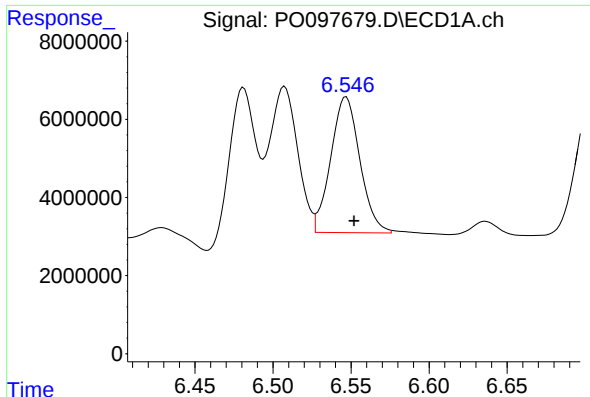
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 46667943
Conc: 510.15 ng/ml m



#24 AR-1248-4

R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 12498932
Conc: 460.59 ng/ml m



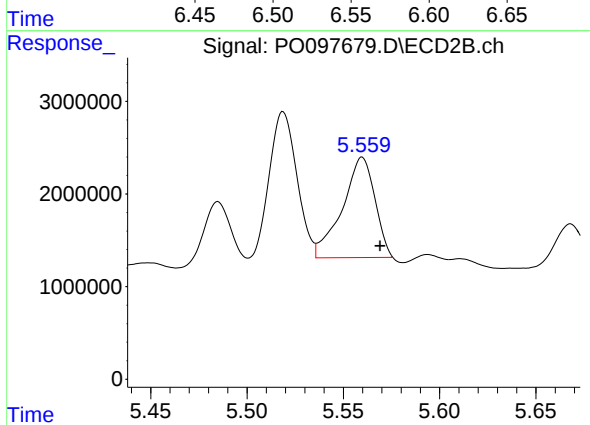
#25 AR-1248-5

R.T.: 6.546 min
Delta R.T.: -0.006 min
Response: 44990637
Conc: 443.18 ng/ml

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#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.010 min
Response: 12719909
Conc: 562.63 ng/ml m