

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030124\
 Data File : P0102282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 18:50
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/04/2024
 Supervised By :Ankita Jodhani 03/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:38:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 2024
 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...	4.274	3.388	217.5E6	146.3E6	46.893	45.013
2) SA Decachlor...	9.815	8.257	127.7E6	92152240	50.145	44.544m
Target Compounds						
16) L4 AR-1242-1	5.418	4.441	49060283	35299252	499.319	499.791
17) L4 AR-1242-2	5.440	4.459	72189803	50824001	497.091	500.620
18) L4 AR-1242-3	5.501	4.630	45709406	28441043	493.736	506.215
19) L4 AR-1242-4	5.598	4.712	36651784	29550770	496.637	494.040
20) L4 AR-1242-5	6.324	5.224	35709694	32396224	509.968	490.796

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

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Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

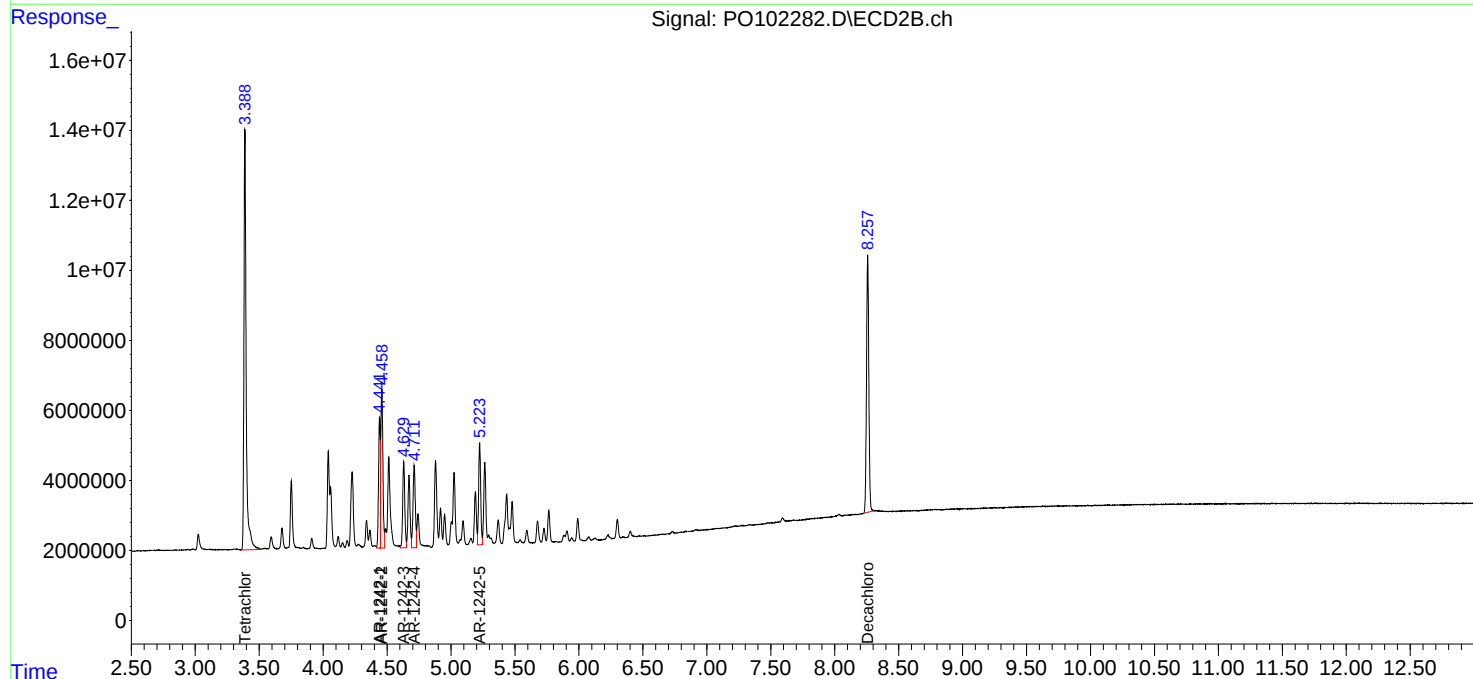
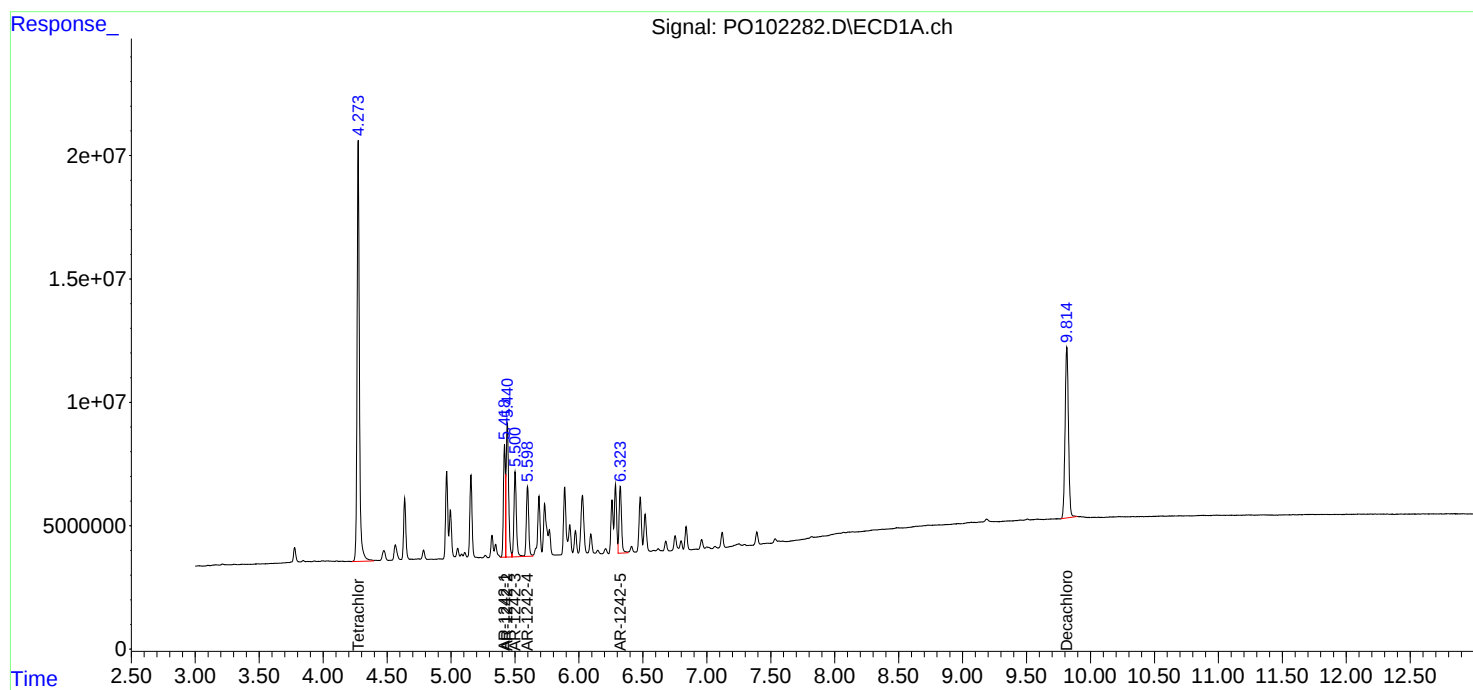
Instrument :
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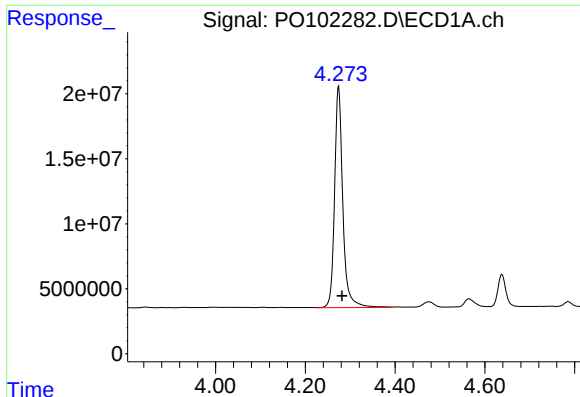
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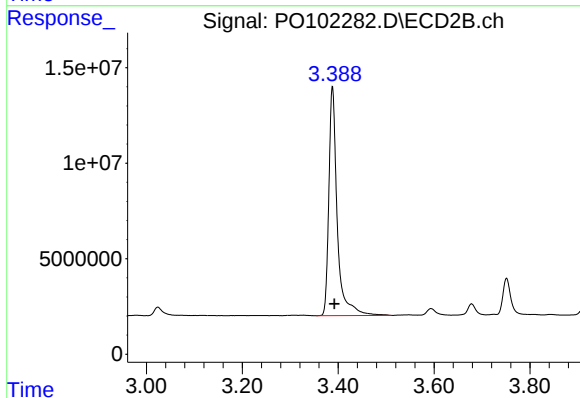
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 217468391
Conc: 46.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

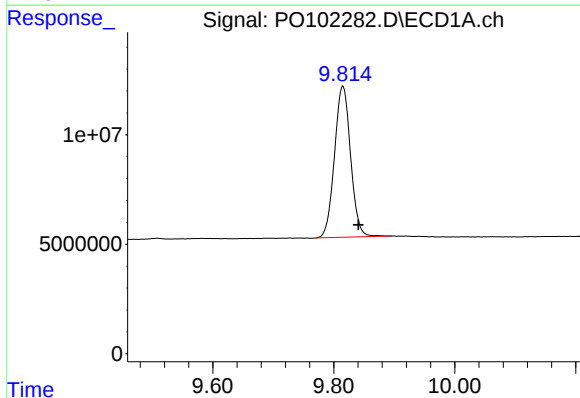
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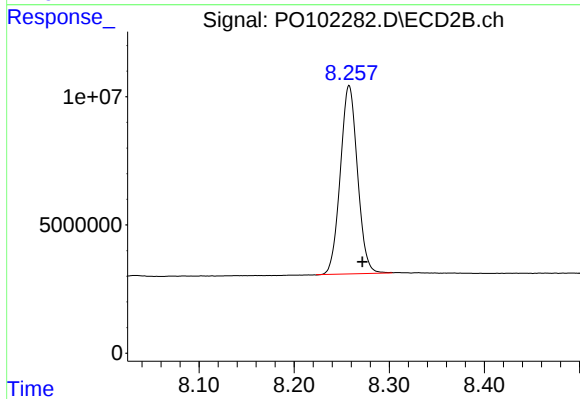
#1 Tetrachloro-m-xylene

R.T.: 3.388 min
Delta R.T.: -0.004 min
Response: 146268824
Conc: 45.01 ng/ml



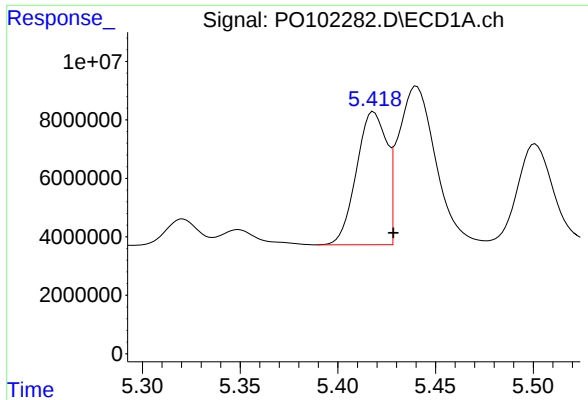
#2 Decachlorobiphenyl

R.T.: 9.815 min
Delta R.T.: -0.026 min
Response: 127689597
Conc: 50.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.014 min
Response: 92152240
Conc: 44.54 ng/ml m



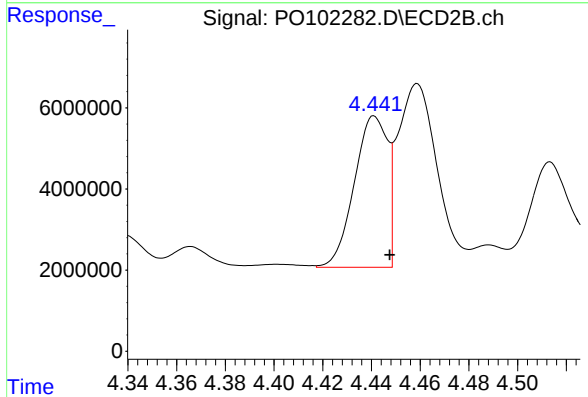
#16 AR-1242-1

R.T.: 5.418 min
Delta R.T.: -0.010 min
Response: 49060283
Conc: 499.32 ng/ml

Instrument :
ECD_O
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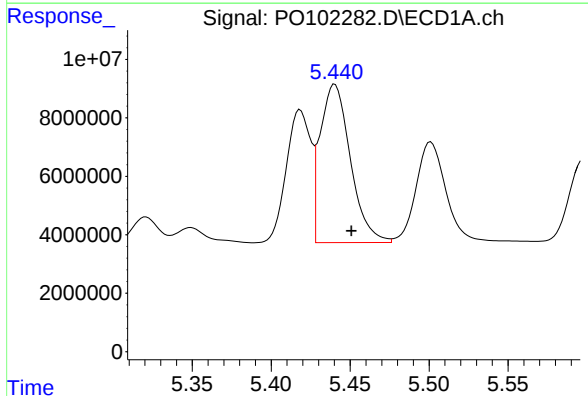
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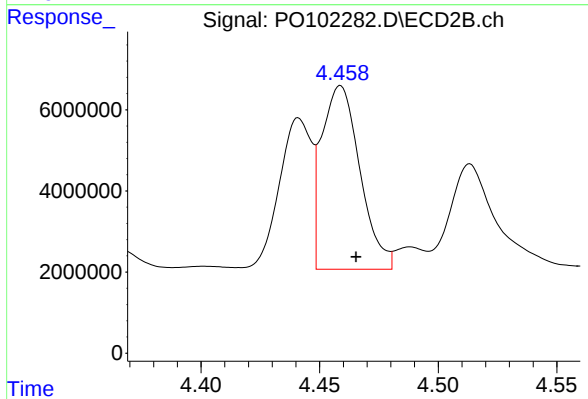
#16 AR-1242-1

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 35299252
Conc: 499.79 ng/ml



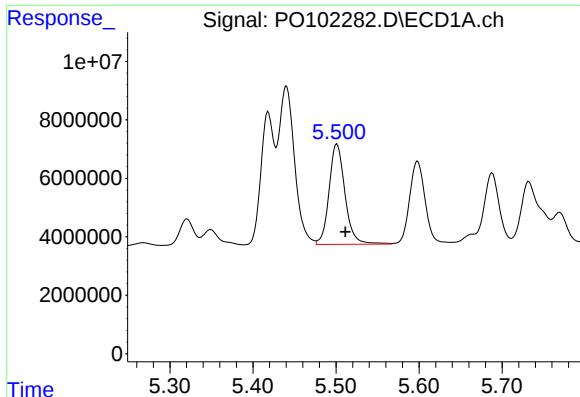
#17 AR-1242-2

R.T.: 5.440 min
Delta R.T.: -0.011 min
Response: 72189803
Conc: 497.09 ng/ml



#17 AR-1242-2

R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 50824001
Conc: 500.62 ng/ml



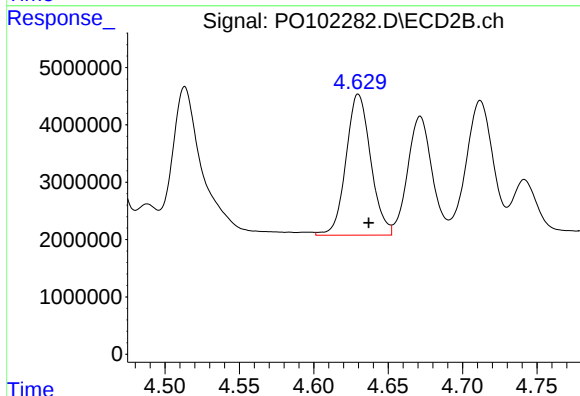
#18 AR-1242-3

R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 45709406
Conc: 493.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

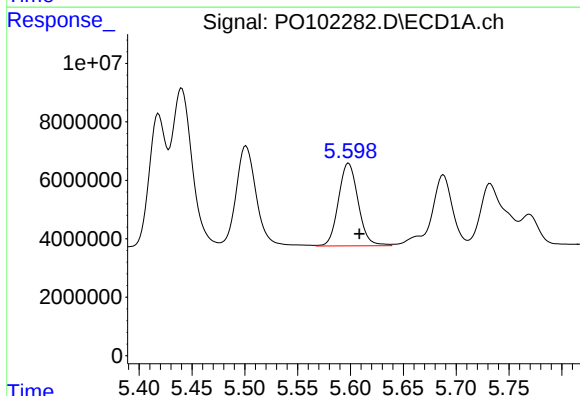
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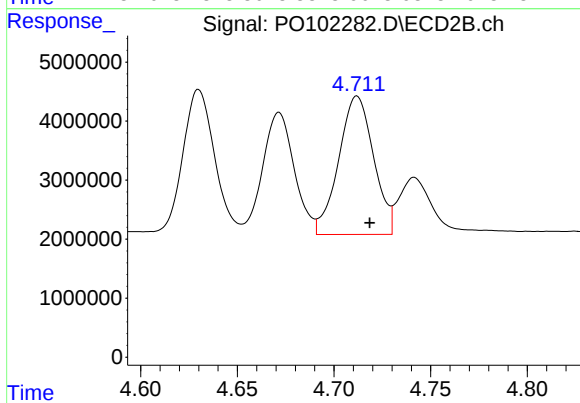
#18 AR-1242-3

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 28441043
Conc: 506.21 ng/ml



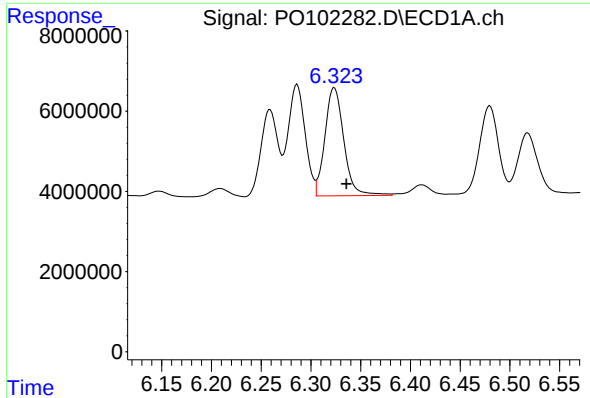
#19 AR-1242-4

R.T.: 5.598 min
Delta R.T.: -0.010 min
Response: 36651784
Conc: 496.64 ng/ml



#19 AR-1242-4

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 29550770
Conc: 494.04 ng/ml



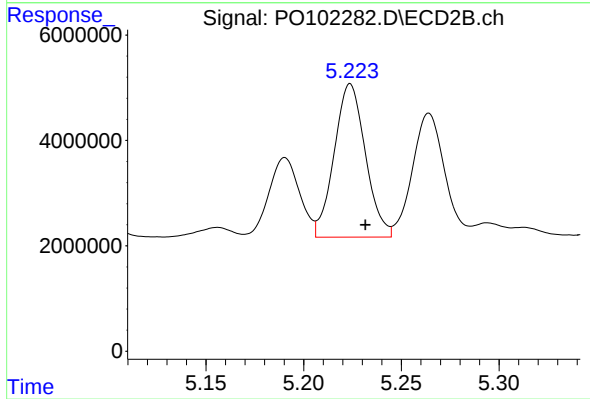
#20 AR-1242-5

R.T.: 6.324 min
Delta R.T.: -0.012 min
Response: 35709694
Conc: 509.97 ng/ml

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

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 32396224
Conc: 490.80 ng/ml