

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032124\
 Data File : P0102680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 15:26
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/22/2024
 Supervised By :Ankita Jodhani 03/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:38:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 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...	4.263	3.379	195.1E6	130.4E6	44.256	45.325
2) SA Decachlor...	9.796	8.241	119.9E6	82694796	43.189	45.583
Target Compounds						
16) L4 AR-1242-1	5.407	4.430	45364022	29825221	503.518	511.002
17) L4 AR-1242-2	5.428	4.447	66410609	43368333	503.140	531.873
18) L4 AR-1242-3	5.489	4.618	41931880	23129775	494.538	513.439m
19) L4 AR-1242-4	5.586	4.700	33473548	25482615	498.959	491.653m
20) L4 AR-1242-5	6.312	5.212	32427725	30083872	517.923	537.281

(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

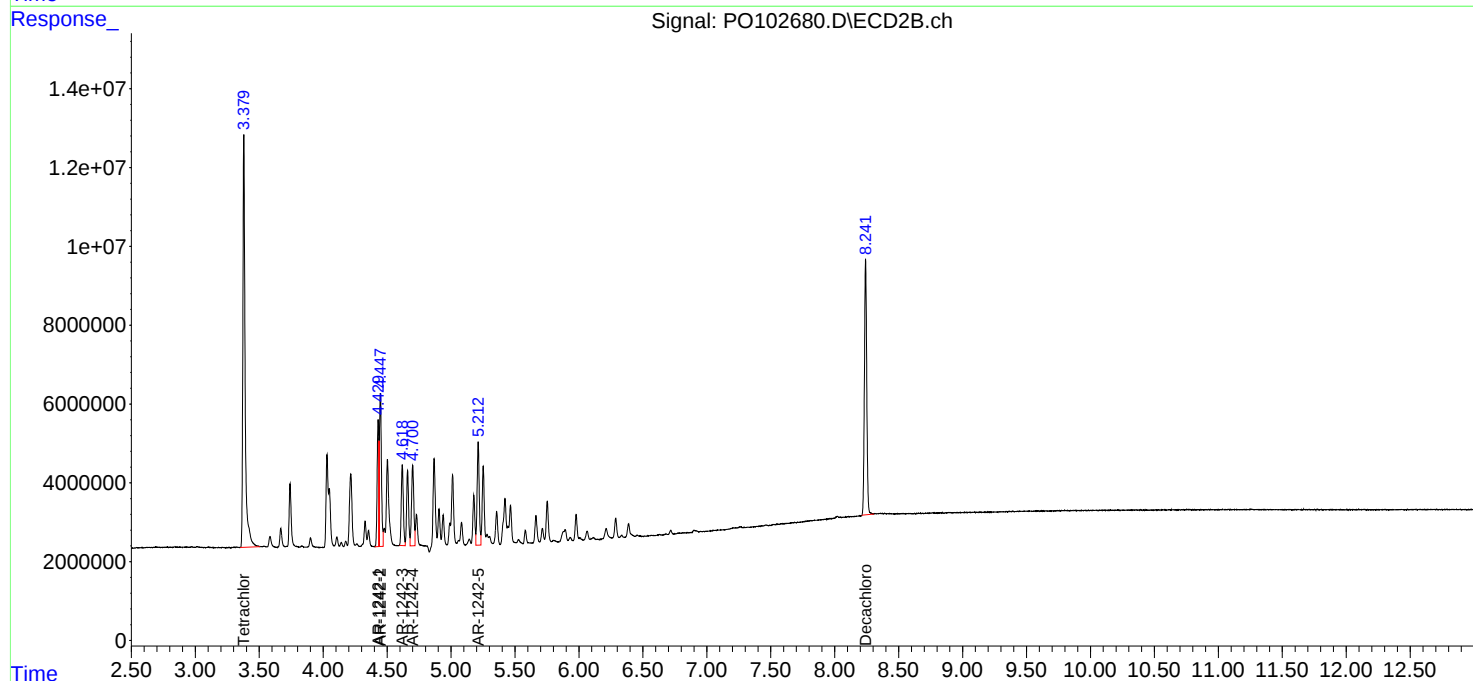
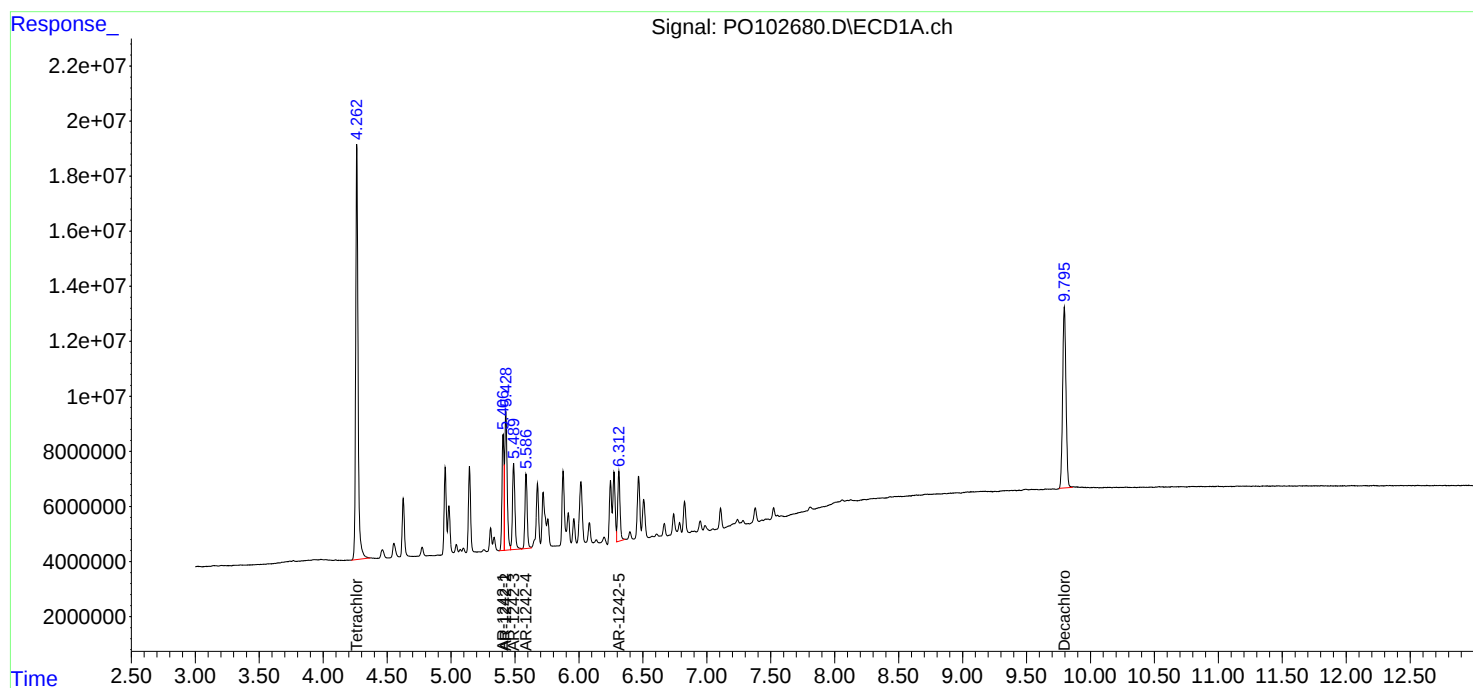
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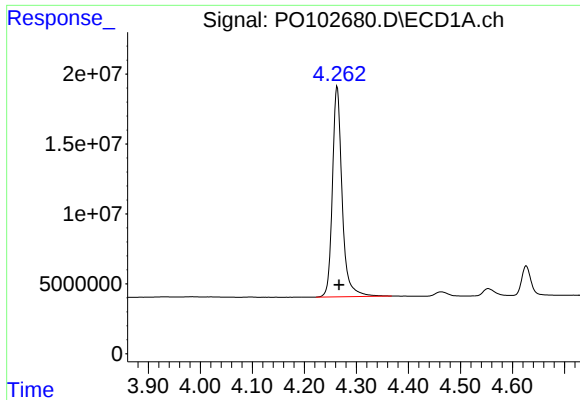
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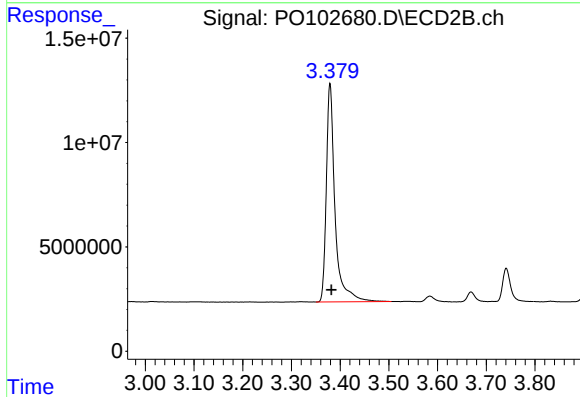
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 195121922
Conc: 44.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

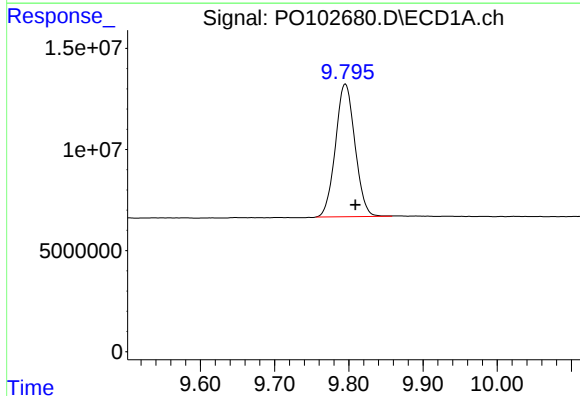
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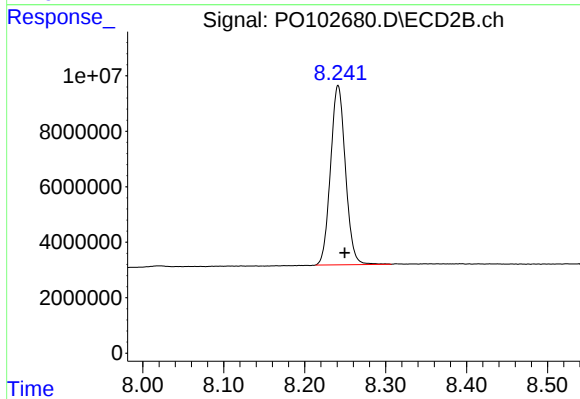
#1 Tetrachloro-m-xylene

R.T.: 3.379 min
Delta R.T.: -0.003 min
Response: 130414120
Conc: 45.32 ng/ml



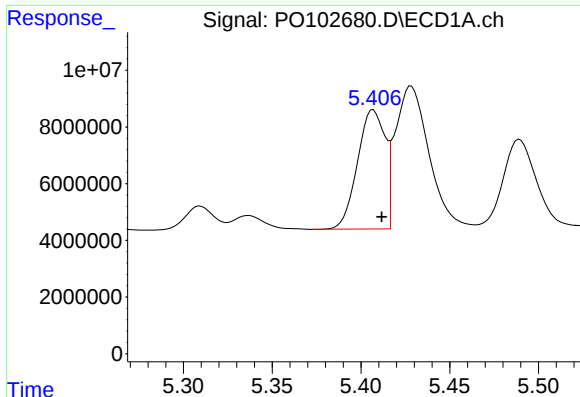
#2 Decachlorobiphenyl

R.T.: 9.796 min
Delta R.T.: -0.013 min
Response: 119912907
Conc: 43.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 82694796
Conc: 45.58 ng/ml



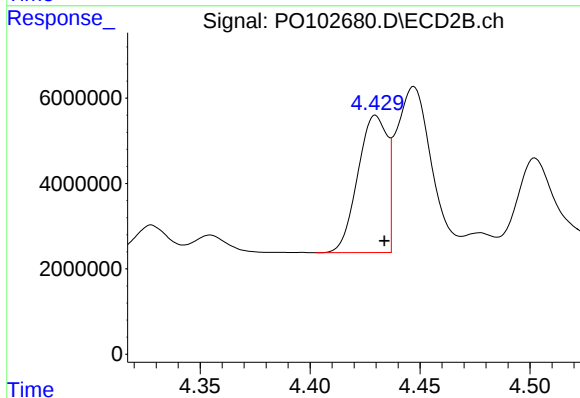
#16 AR-1242-1

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 45364022
Conc: 503.52 ng/ml

Instrument :
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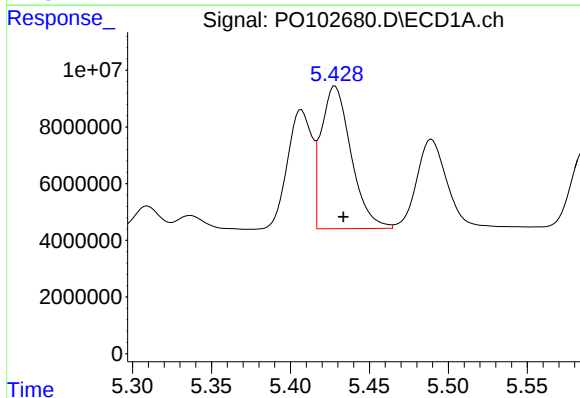
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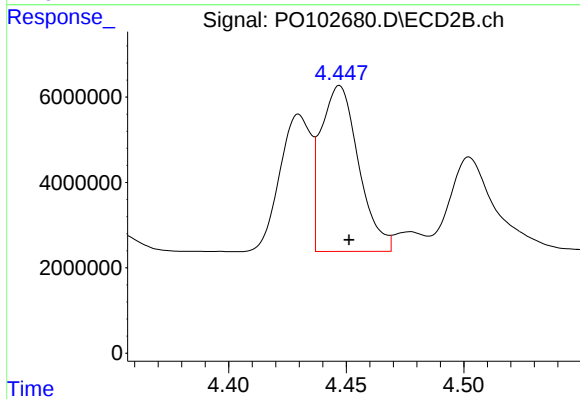
#16 AR-1242-1

R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 29825221
Conc: 511.00 ng/ml



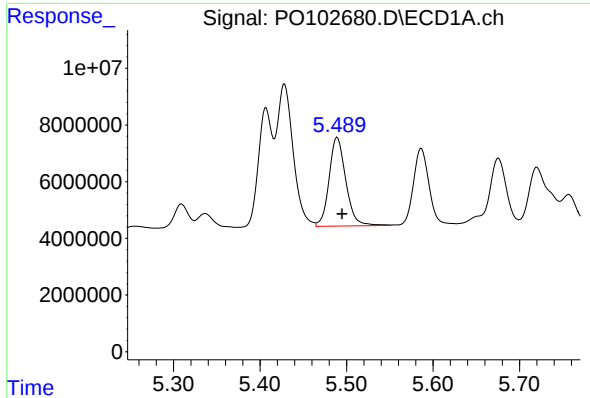
#17 AR-1242-2

R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 66410609
Conc: 503.14 ng/ml



#17 AR-1242-2

R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 43368333
Conc: 531.87 ng/ml



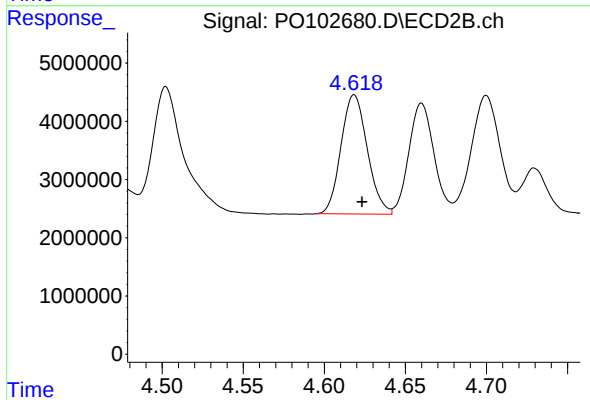
#18 AR-1242-3

R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 41931880
Conc: 494.54 ng/ml

Instrument :
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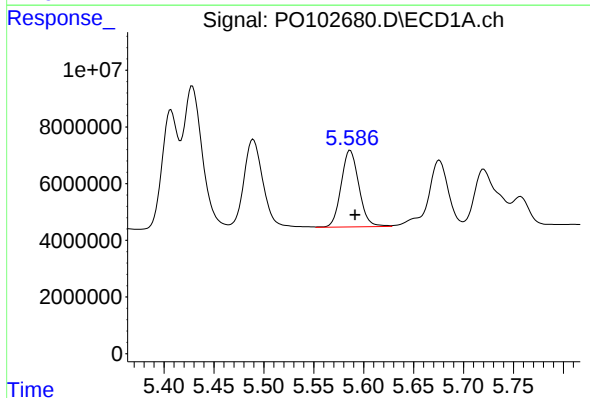
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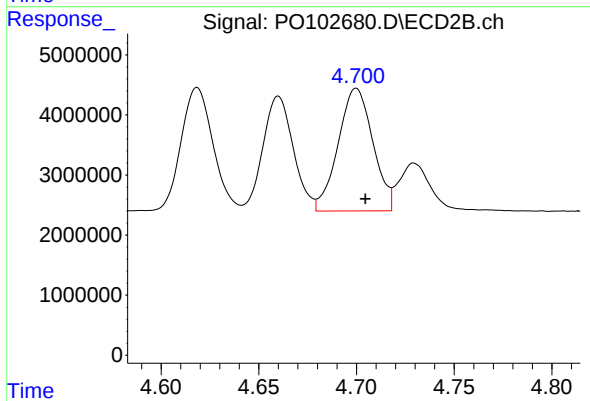
#18 AR-1242-3

R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 23129775
Conc: 513.44 ng/ml m



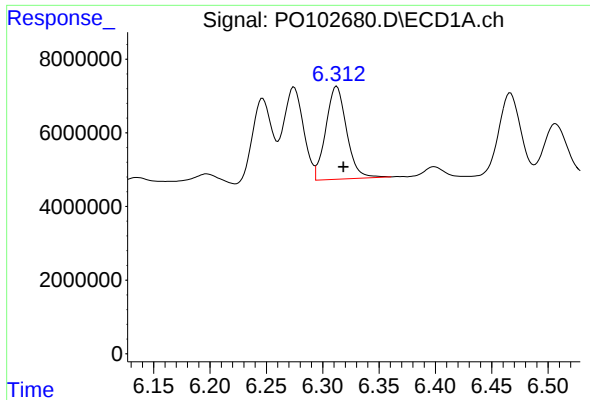
#19 AR-1242-4

R.T.: 5.586 min
Delta R.T.: -0.005 min
Response: 33473548
Conc: 498.96 ng/ml



#19 AR-1242-4

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 25482615
Conc: 491.65 ng/ml m



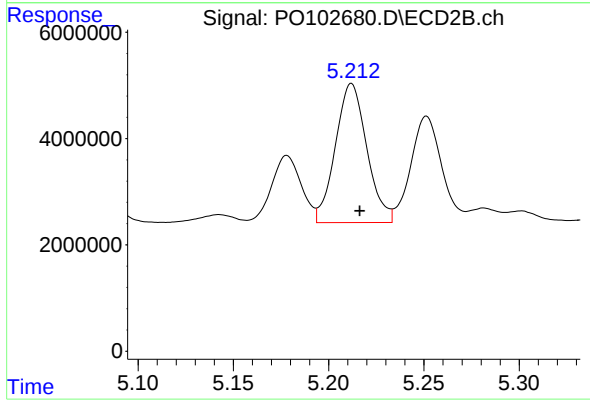
#20 AR-1242-5

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 32427725
Conc: 517.92 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 30083872
Conc: 537.28 ng/ml