

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081823\
 Data File : P0097301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2023 06:55
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :Ankita Jodhani 08/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:50:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.408	3.613	170.0E6	66553249	51.342	50.275
2) SA Decachlor...	10.344	8.625	121.6E6	54513227	55.555	47.119
Target Compounds						
16) L4 AR-1242-1	5.593	4.696	43521327	19601059	519.243	497.174m
17) L4 AR-1242-2	5.616	4.715	62541621	27175505	531.086	498.717
18) L4 AR-1242-3	5.679	4.890	38937056	14352765	527.085	485.406m
19) L4 AR-1242-4	5.779	4.974	30758321	15462742	516.683	490.664m
20) L4 AR-1242-5	6.533	5.499	32458812	18609537	589.949	510.743m

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

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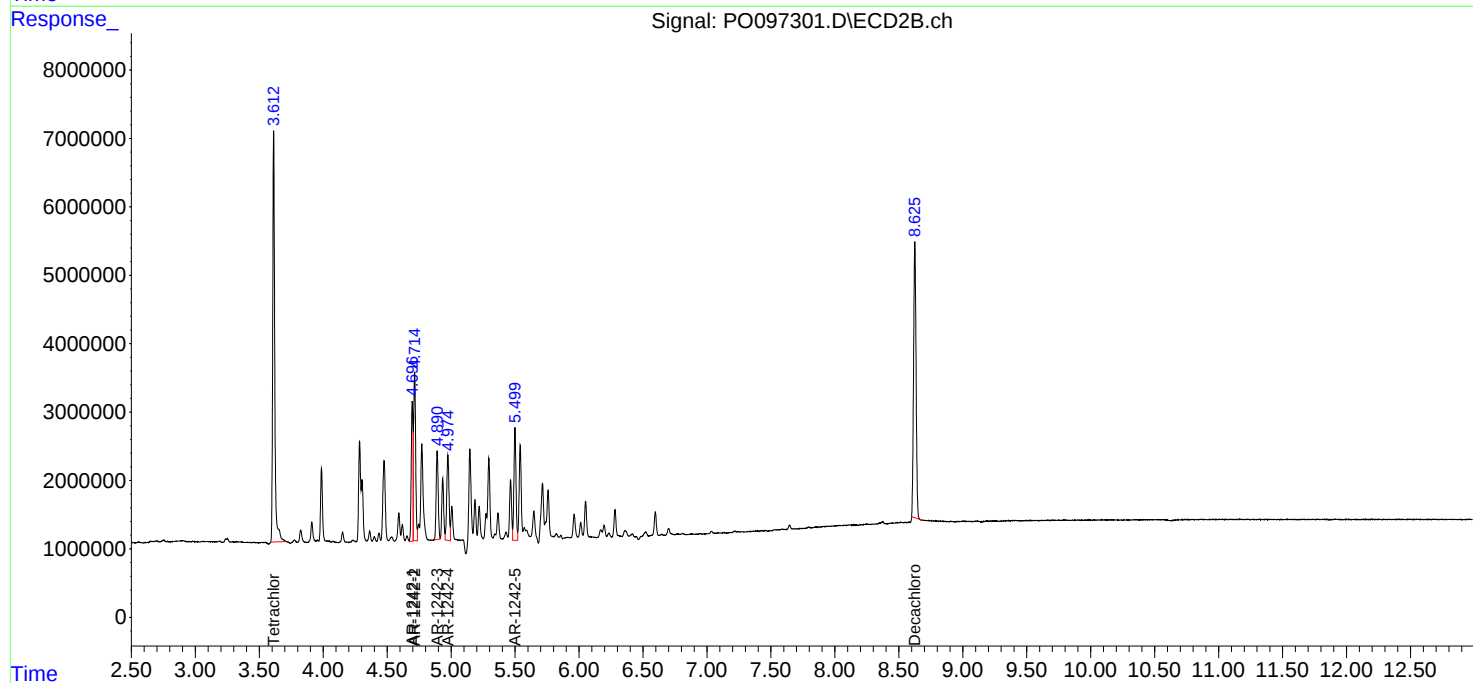
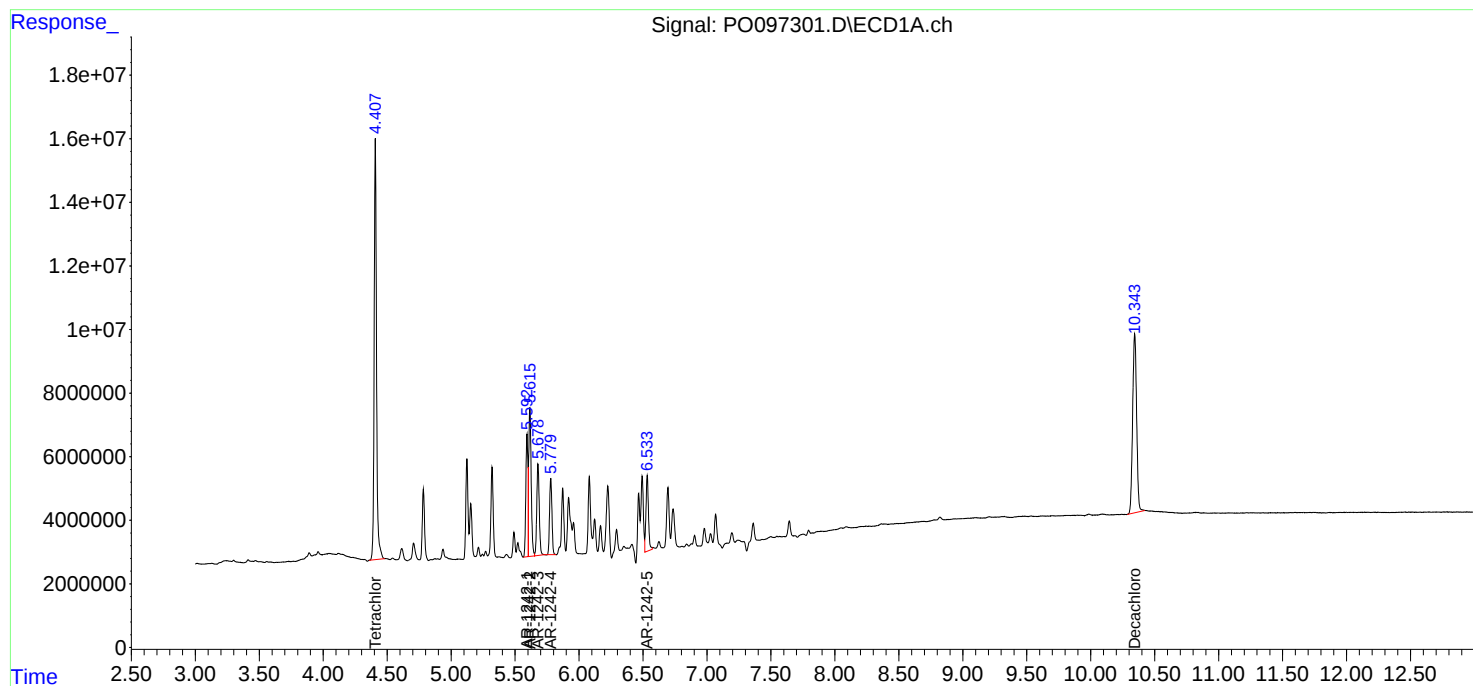
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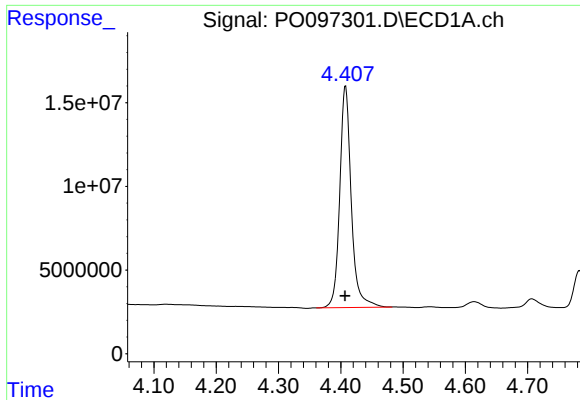
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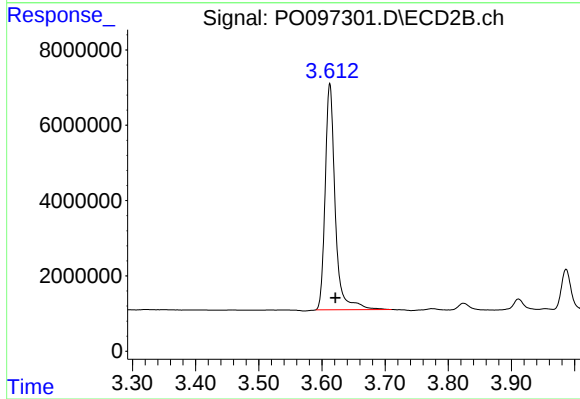
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 169950975
Conc: 51.34 ng/ml

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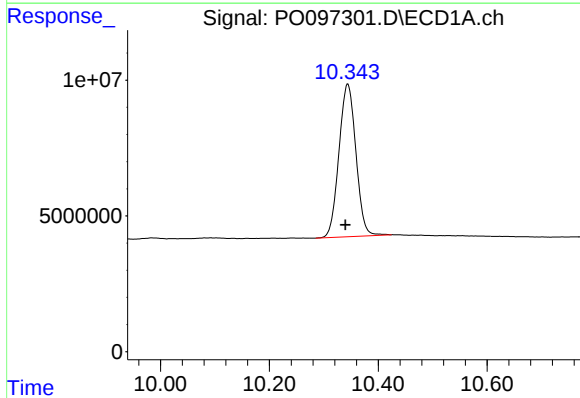
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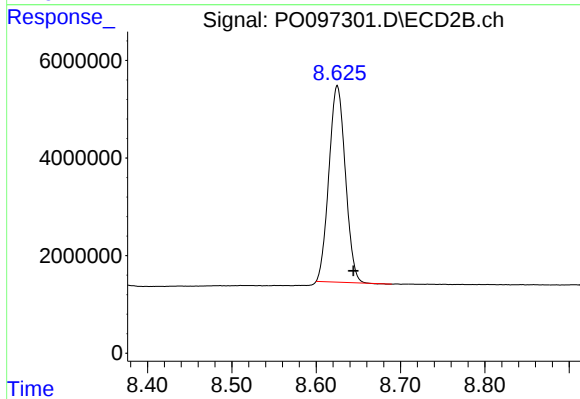
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.009 min
Response: 66553249
Conc: 50.27 ng/ml



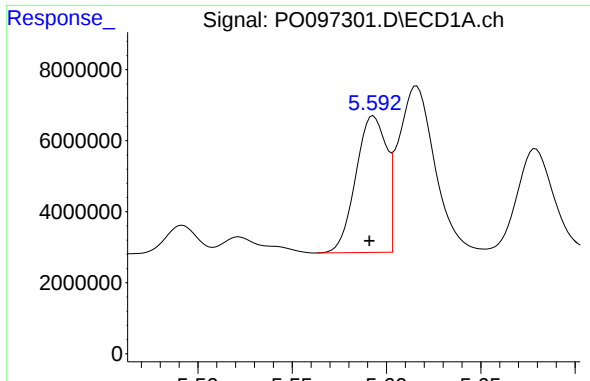
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: 0.004 min
Response: 121565069
Conc: 55.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.019 min
Response: 54513227
Conc: 47.12 ng/ml



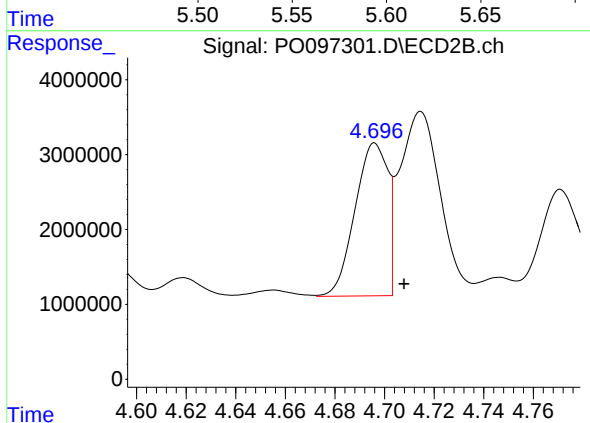
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 43521327
Conc: 519.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
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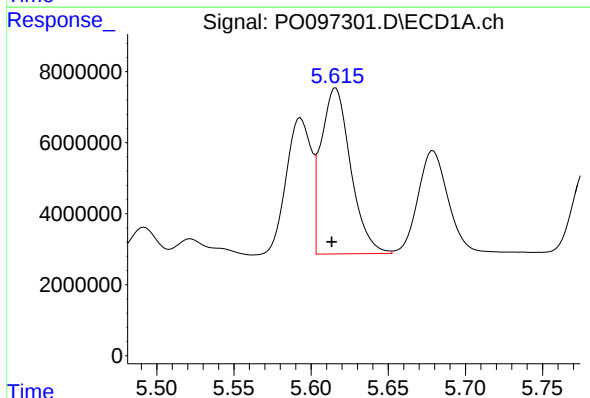
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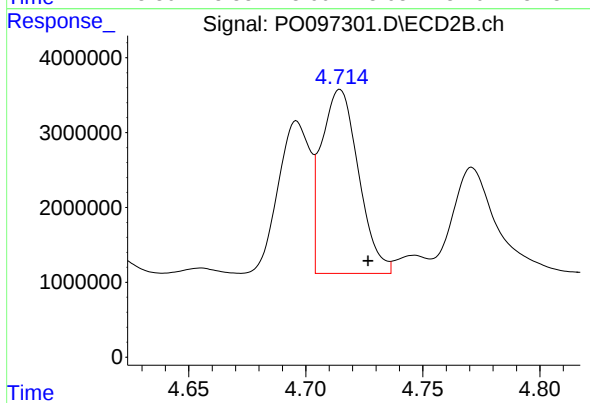
#16 AR-1242-1

R.T.: 4.696 min
Delta R.T.: -0.012 min
Response: 19601059
Conc: 497.17 ng/ml m



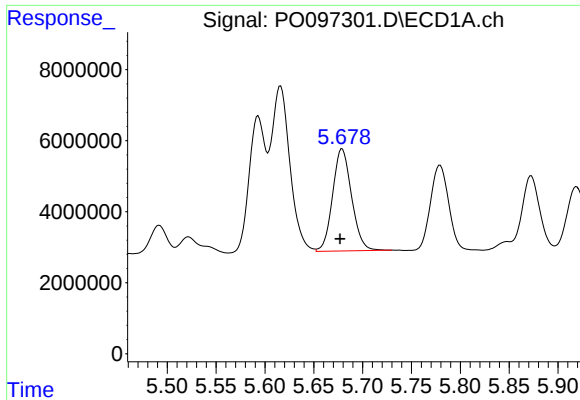
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 62541621
Conc: 531.09 ng/ml



#17 AR-1242-2

R.T.: 4.715 min
Delta R.T.: -0.012 min
Response: 27175505
Conc: 498.72 ng/ml



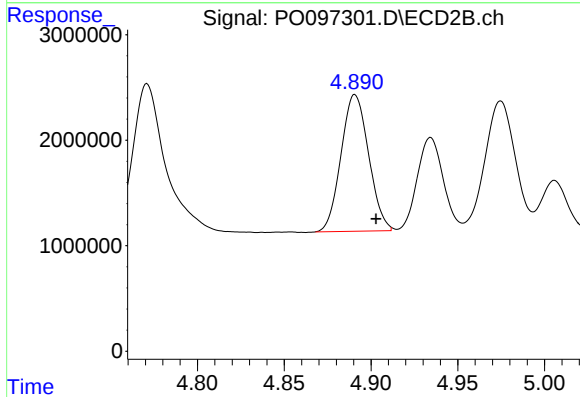
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 38937056
Conc: 527.09 ng/ml

Instrument :
ECD_O
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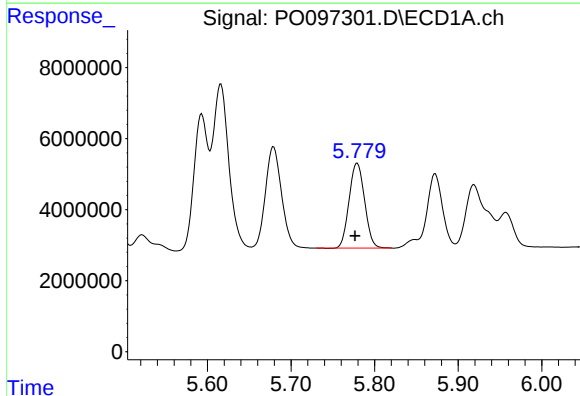
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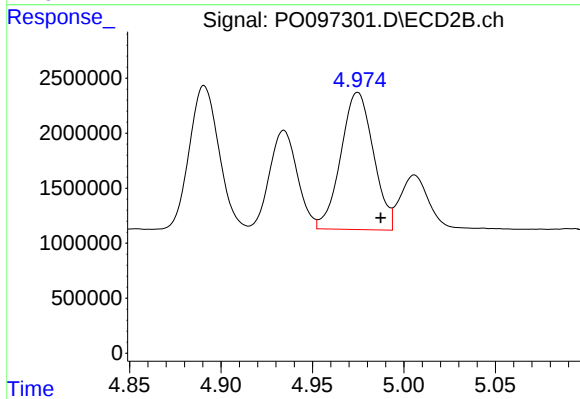
#18 AR-1242-3

R.T.: 4.890 min
Delta R.T.: -0.013 min
Response: 14352765
Conc: 485.41 ng/ml m



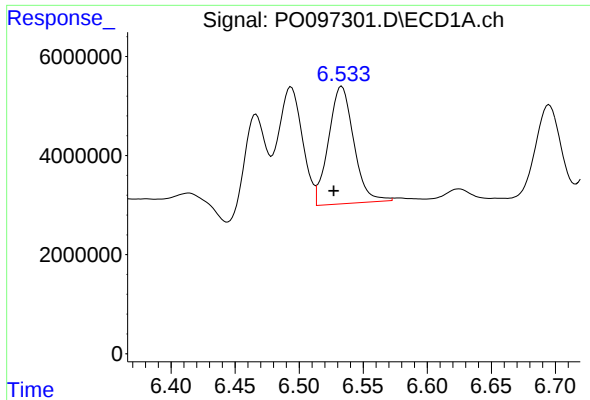
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 30758321
Conc: 516.68 ng/ml



#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: -0.013 min
Response: 15462742
Conc: 490.66 ng/ml m



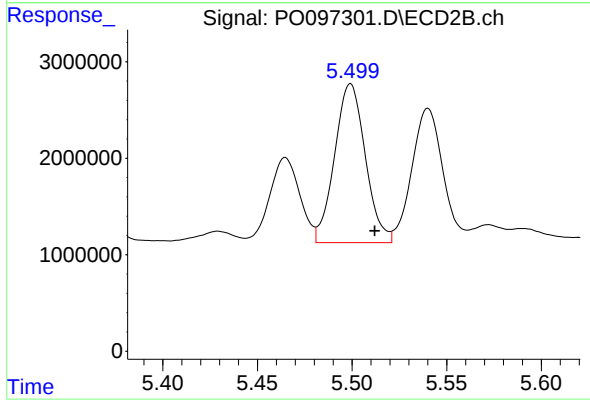
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: 0.006 min
Response: 32458812
Conc: 589.95 ng/ml

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#20 AR-1242-5

R.T.: 5.499 min
Delta R.T.: -0.013 min
Response: 18609537
Conc: 510.74 ng/ml m