

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082923\
 Data File : P0097495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 17:44
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/30/2023
 Supervised By :Ankita Jodhani 08/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:42:26 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...	4.448	3.630	168.8E6	35593083	50.570	52.759
2) SA Decachlor...	10.302	8.677	91131171	31012973	49.653m	54.026
Target Compounds						
16) L4 AR-1242-1	5.626	4.722	40719873	10330410	502.772	535.527
17) L4 AR-1242-2	5.647	4.741	61397712	14374541	491.625	528.095
18) L4 AR-1242-3	5.711	4.918	39859682	7625038	484.796	531.336
19) L4 AR-1242-4	5.809	5.003	30874212	8096108	491.826	511.169
20) L4 AR-1242-5	6.554	5.529	37563867	9484576	597.241	537.424

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

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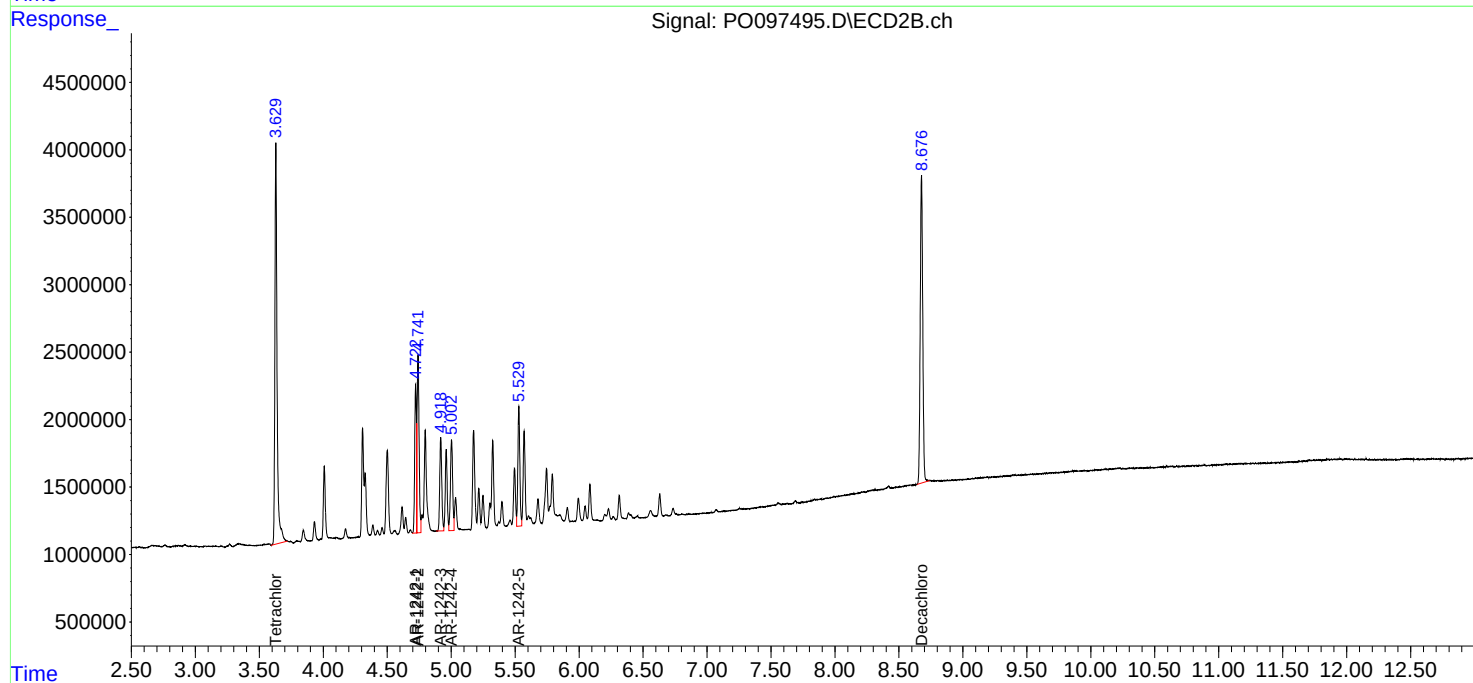
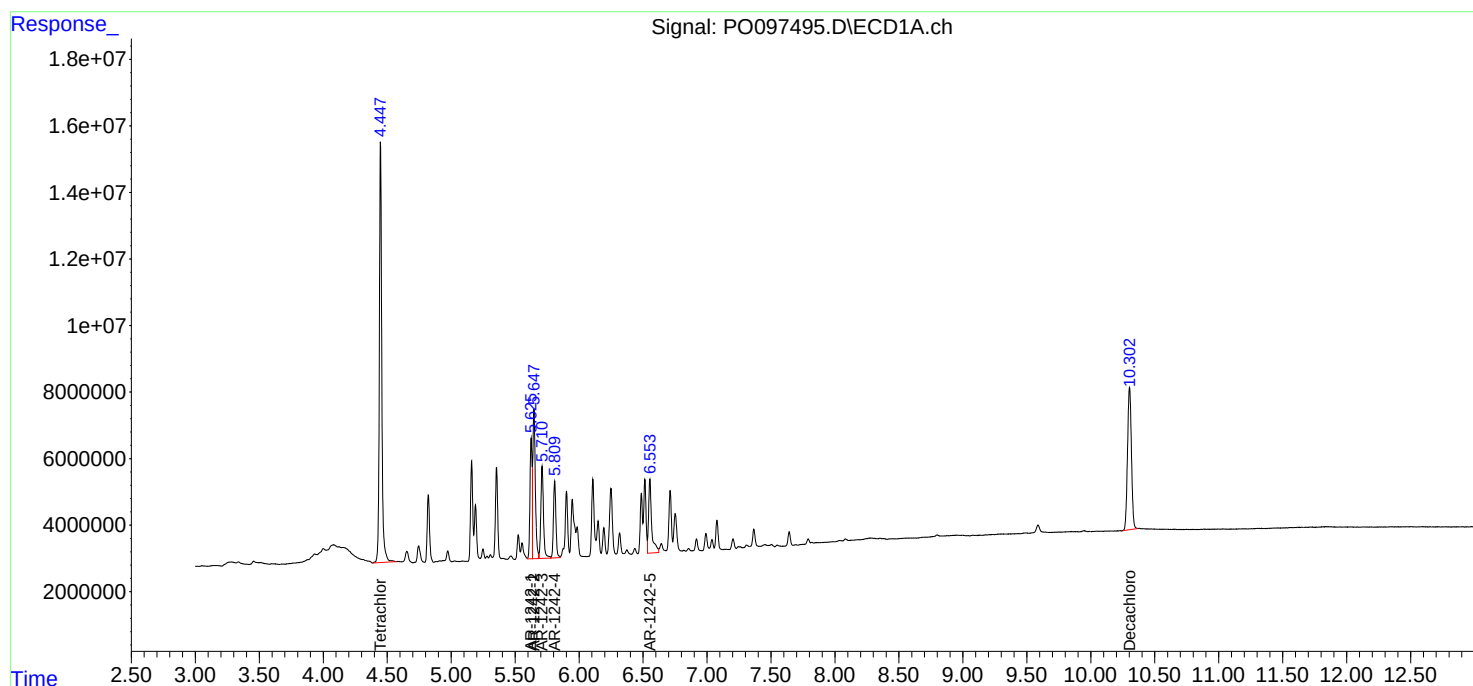
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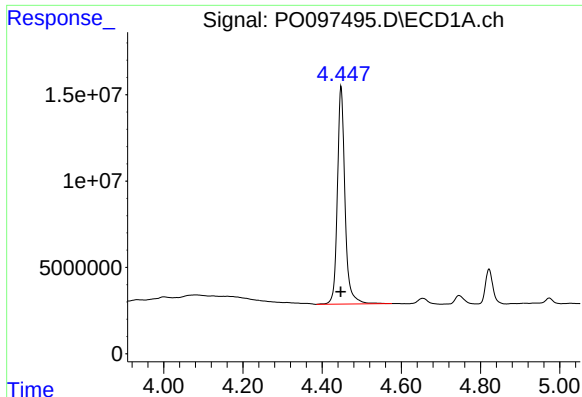
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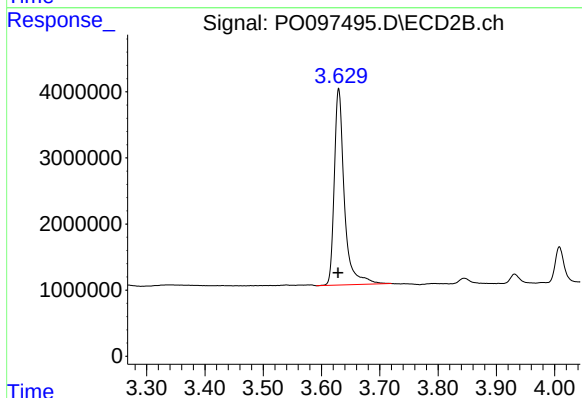
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 168782682
Conc: 50.57 ng/ml

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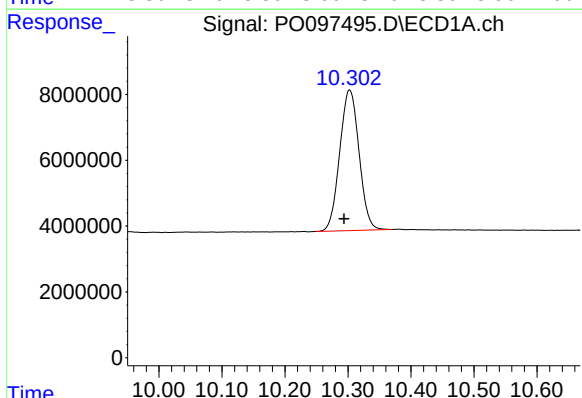
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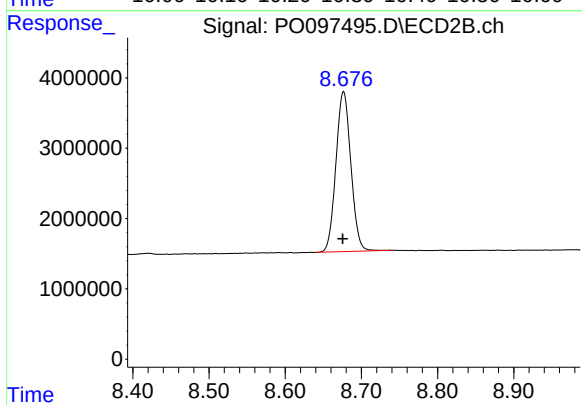
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: 0.001 min
Response: 35593083
Conc: 52.76 ng/ml



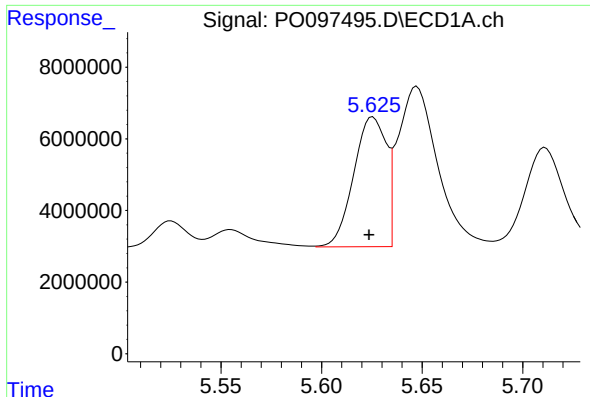
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: 0.008 min
Response: 91131171
Conc: 49.65 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 31012973
Conc: 54.03 ng/ml



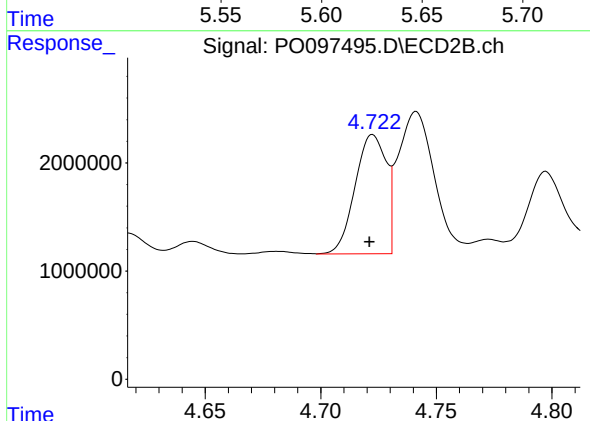
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 40719873
Conc: 502.77 ng/ml

Instrument :
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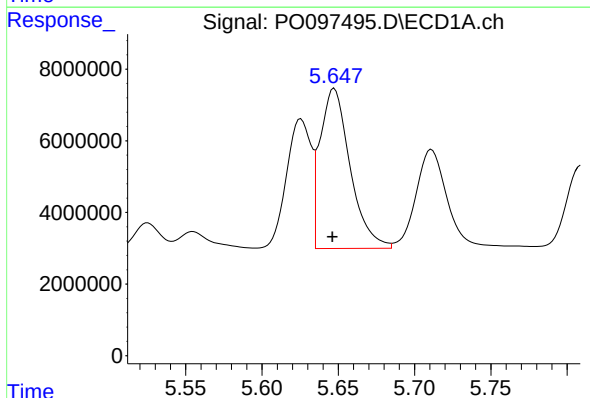
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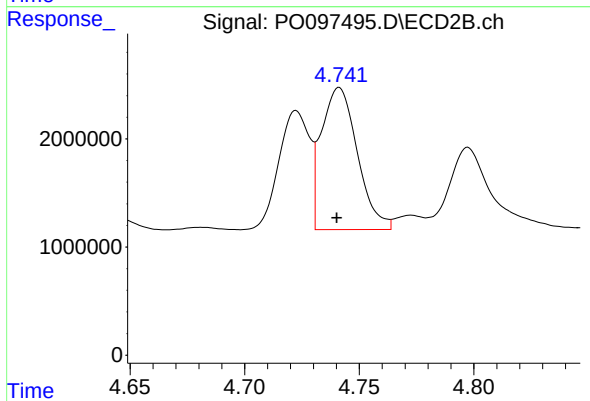
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 10330410
Conc: 535.53 ng/ml



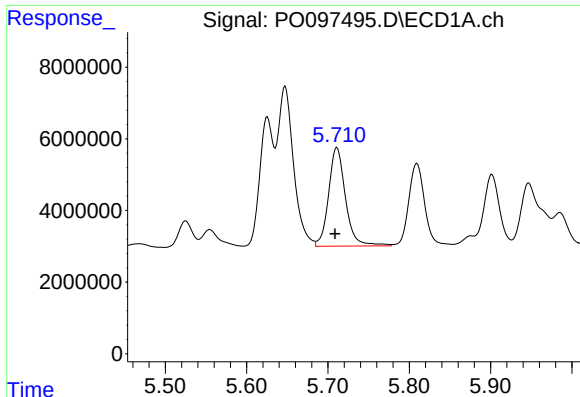
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: 0.001 min
Response: 61397712
Conc: 491.63 ng/ml



#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 14374541
Conc: 528.09 ng/ml



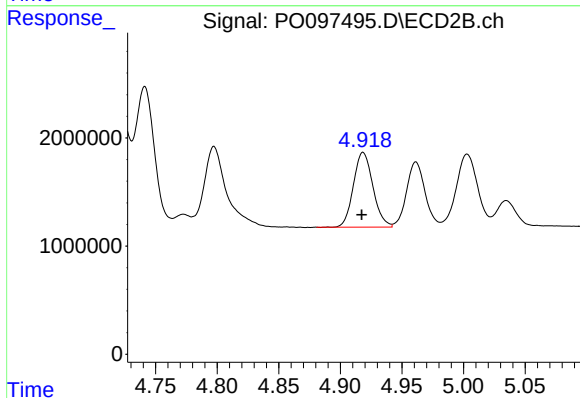
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 39859682
Conc: 484.80 ng/ml

Instrument :
ECD_O
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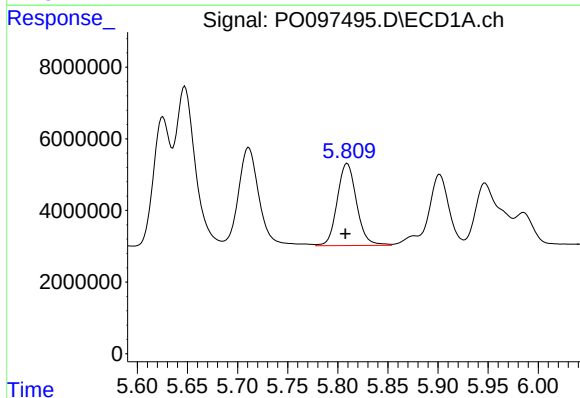
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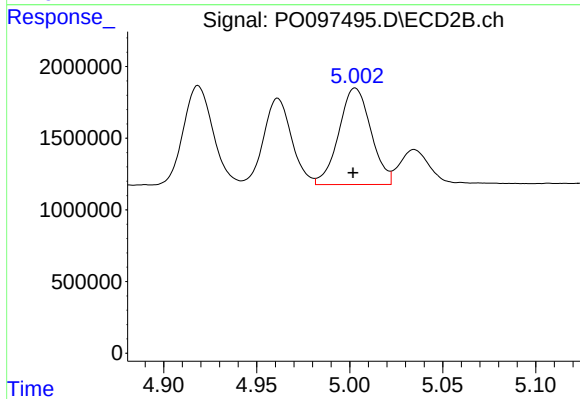
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 7625038
Conc: 531.34 ng/ml



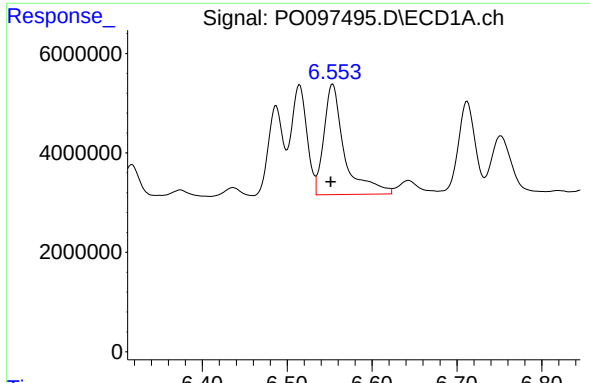
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 30874212
Conc: 491.83 ng/ml



#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 8096108
Conc: 511.17 ng/ml



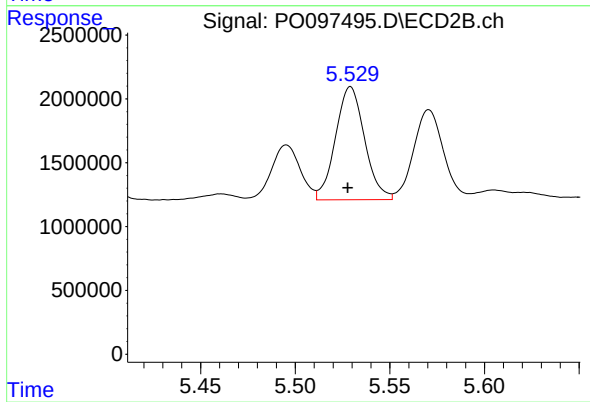
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 37563867
Conc: 597.24 ng/ml

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#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 9484576
Conc: 537.42 ng/ml