

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111124\
 Data File : P0107854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 20:30
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 22:42:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 11 22:39:15 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...	4.372	3.640	47951393	16653886	5.093	4.668
2) SA Decachlor...	10.090	8.638	17573671	17098549	5.687	5.090
Target Compounds						
16) L4 AR-1242-1	5.526	4.722	13176918	4745871	57.127	52.549
17) L4 AR-1242-2	5.548	4.741	18834438	6367396	56.542	49.874
18) L4 AR-1242-3	5.611	4.918	12759047	3490765	60.708	50.950
19) L4 AR-1242-4	5.709	5.001	9606150	3377610	57.045	52.043
20) L4 AR-1242-5	6.445	5.522	9506750	4334152	56.019m	52.779m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111124\
Data File : PO107854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 20:30
Operator : YP/AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

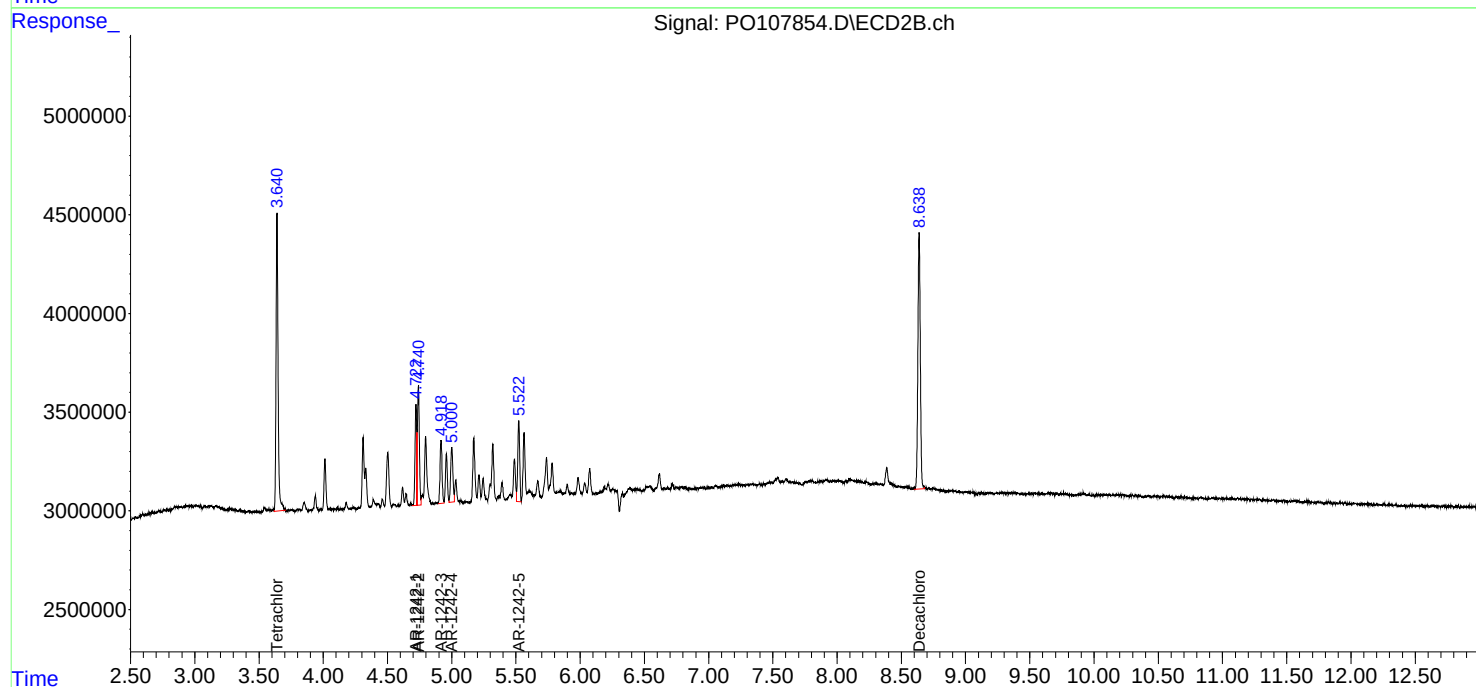
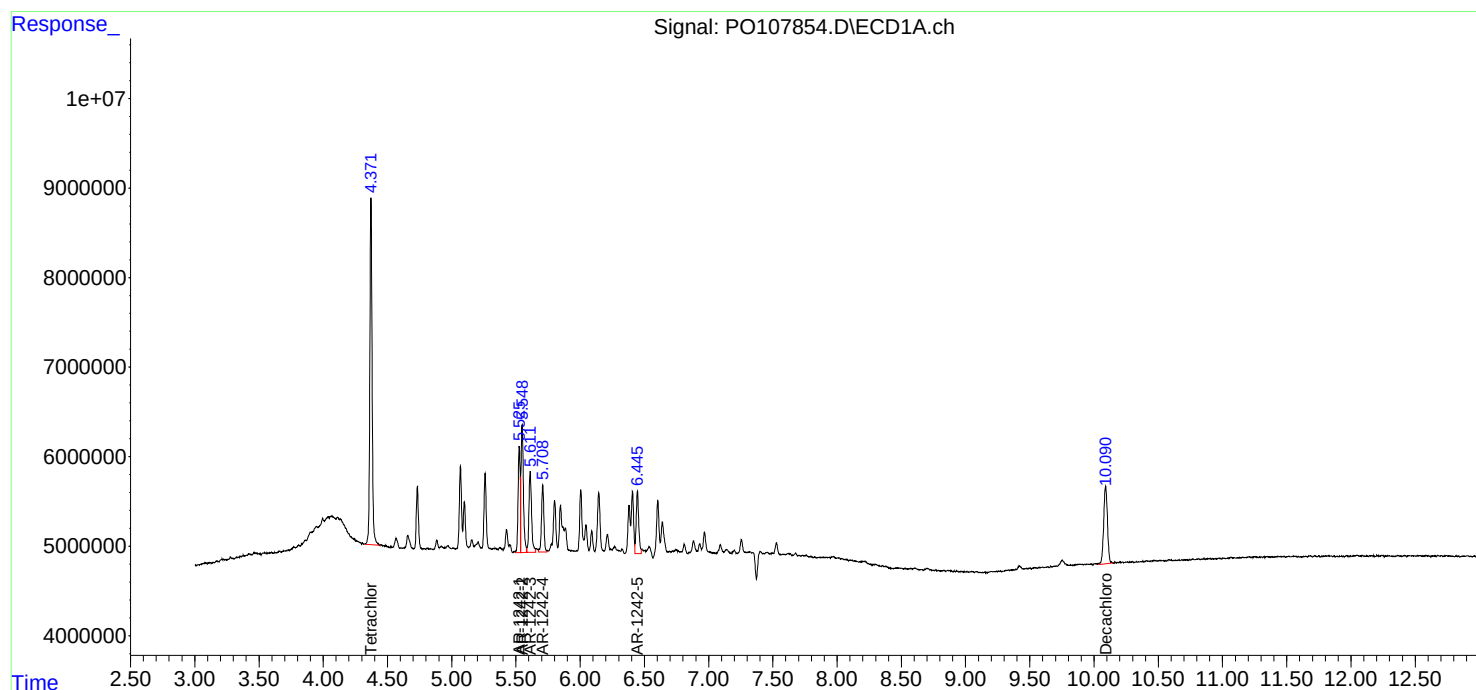
Instrument :
ECD_O
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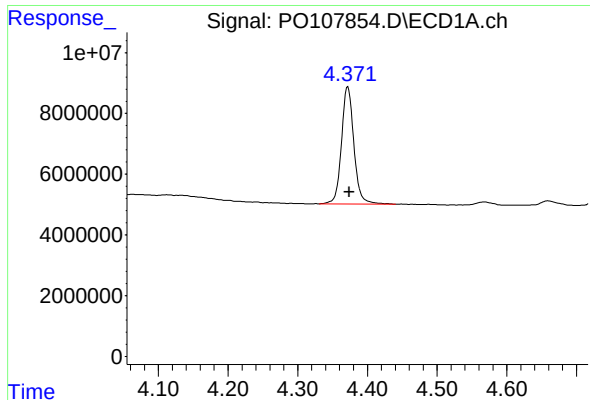
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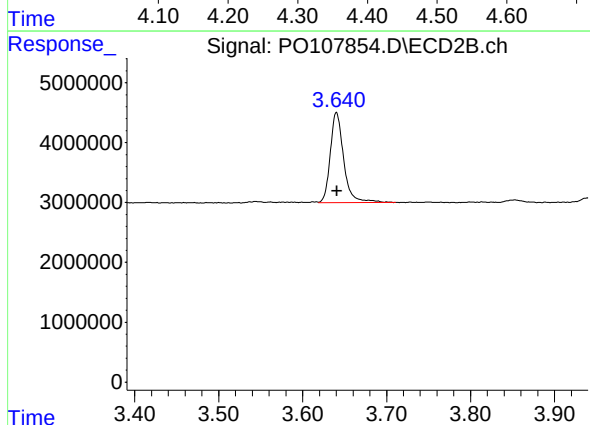
#1 Tetrachloro-m-xylene

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 47951393
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

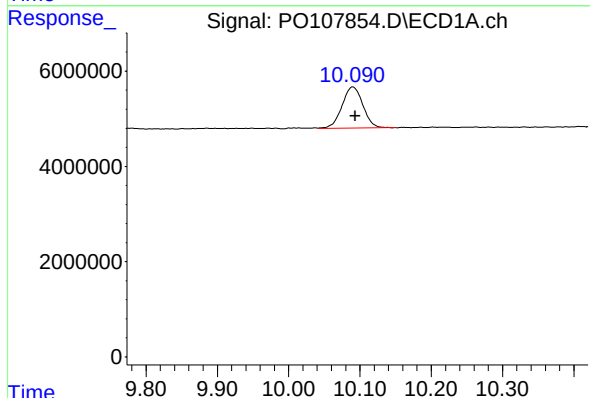
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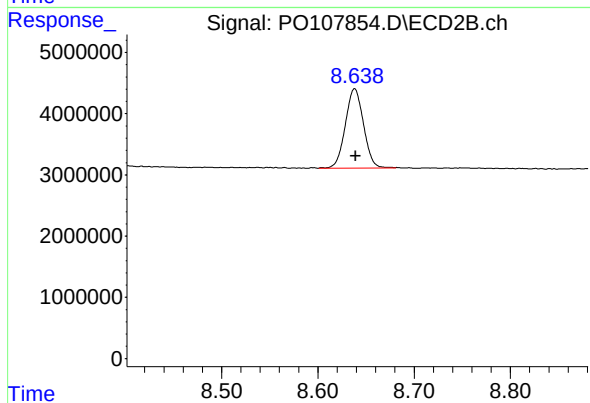
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 16653886
Conc: 4.67 ng/ml



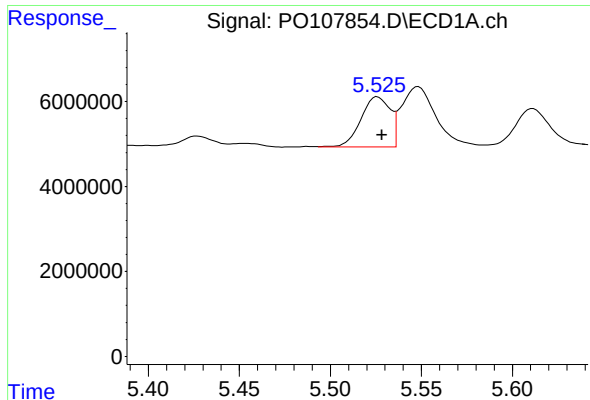
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.003 min
Response: 17573671
Conc: 5.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 17098549
Conc: 5.09 ng/ml



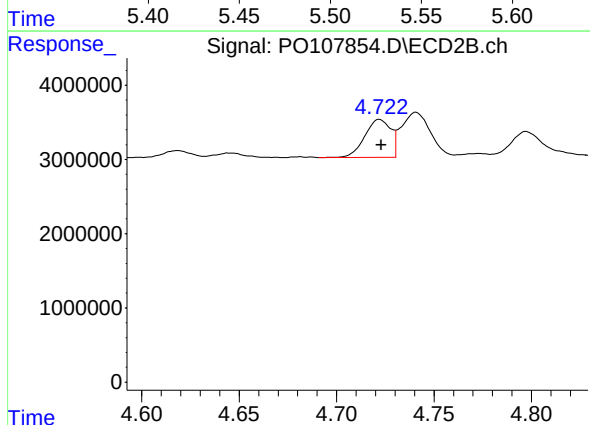
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 13176918
Conc: 57.13 ng/ml

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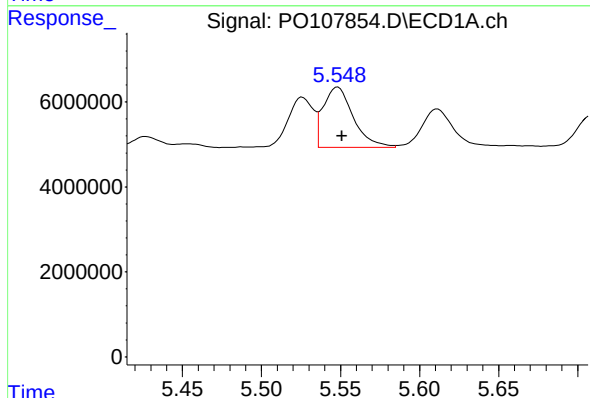
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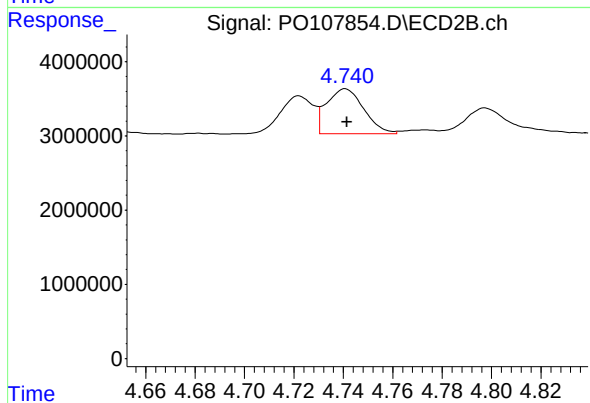
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 4745871
Conc: 52.55 ng/ml



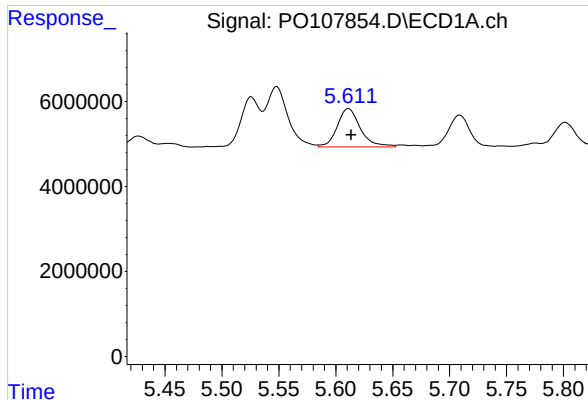
#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 18834438
Conc: 56.54 ng/ml



#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 6367396
Conc: 49.87 ng/ml



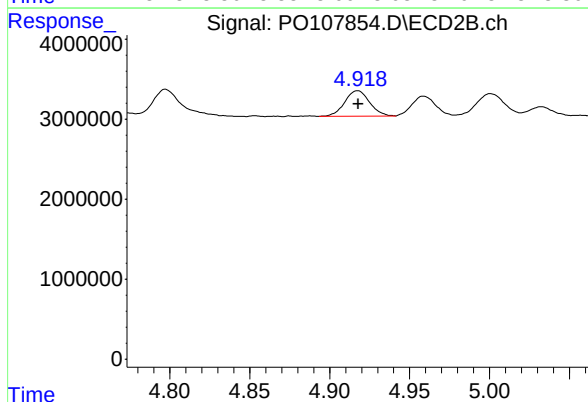
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 12759047
Conc: 60.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
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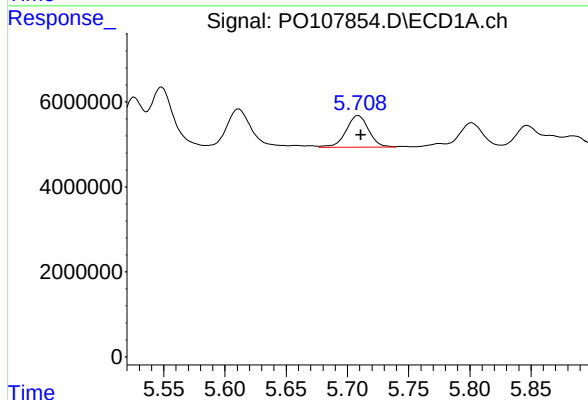
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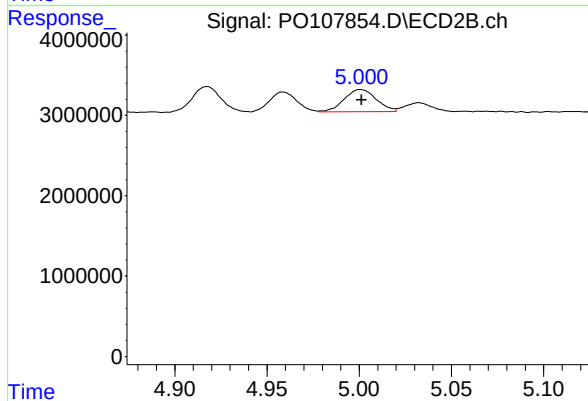
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 3490765
Conc: 50.95 ng/ml



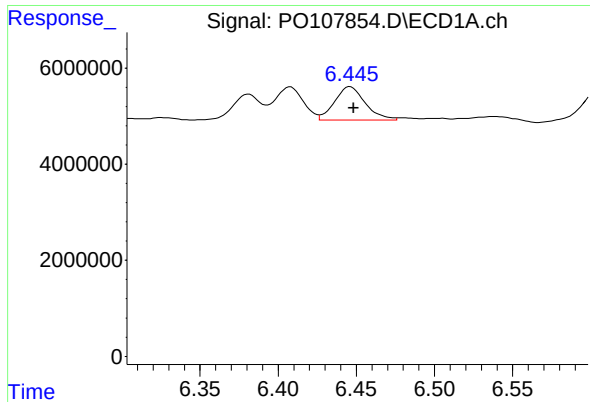
#19 AR-1242-4

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 9606150
Conc: 57.05 ng/ml



#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 3377610
Conc: 52.04 ng/ml



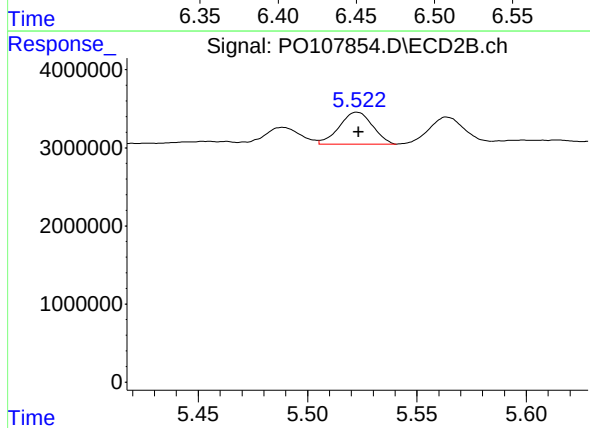
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 9506750
Conc: 56.02 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 4334152
Conc: 52.78 ng/ml