

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011524\
 Data File : P0101189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 20:56
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/16/2024
 Supervised By :Sohil Jodhani 01/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 21:56:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 11:52:38 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...	4.340	3.637	196.7E6	124.8E6	48.565	47.353
2) SA Decachlor...	10.076	8.690	116.2E6	87216749	58.846m	52.810
Target Compounds						
16) L4 AR-1242-1	5.508	4.731	44194802	30746599	536.272	517.361
17) L4 AR-1242-2	5.530	4.750	63678445	42717455	527.292	516.104
18) L4 AR-1242-3	5.592	4.928	41275053	22814821	524.459	521.895m
19) L4 AR-1242-4	5.691	5.011	32434564	24959658	527.464	510.905m
20) L4 AR-1242-5	6.430	5.539	32550305	29038533	569.805	549.595

(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

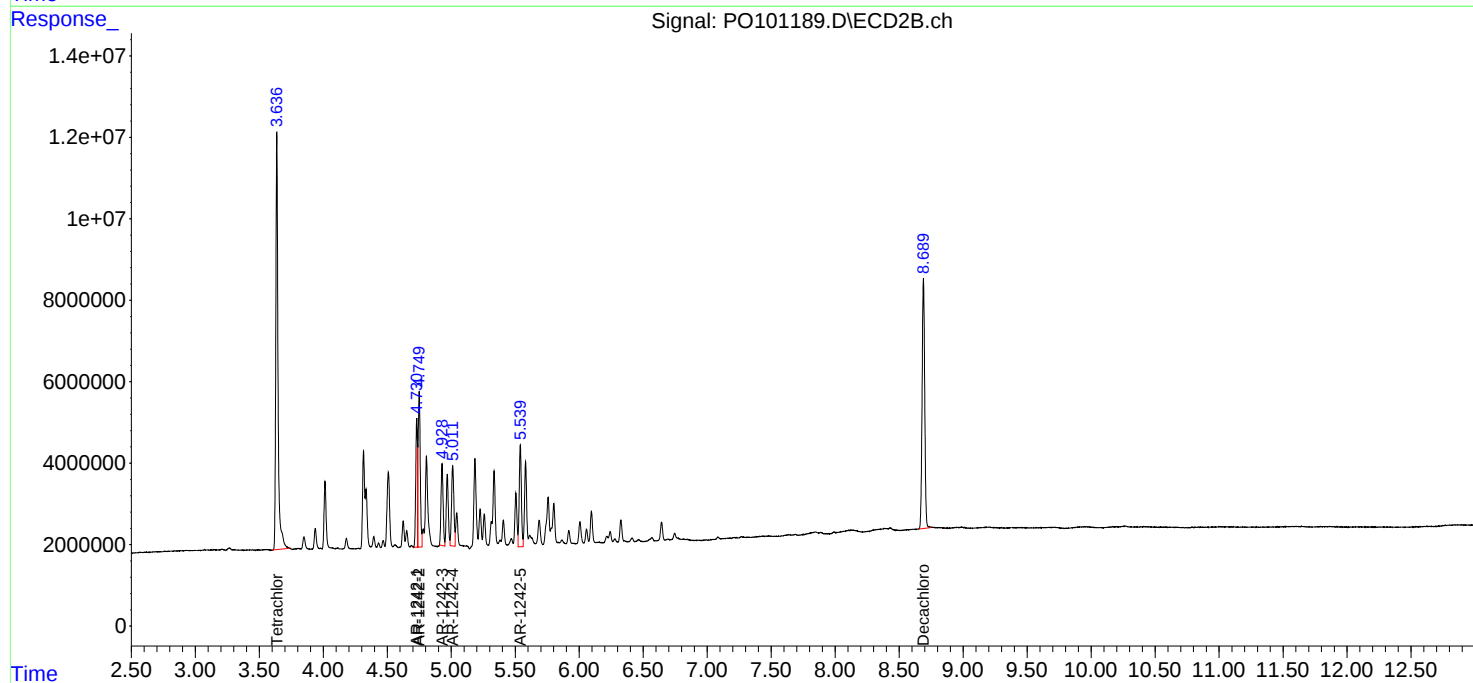
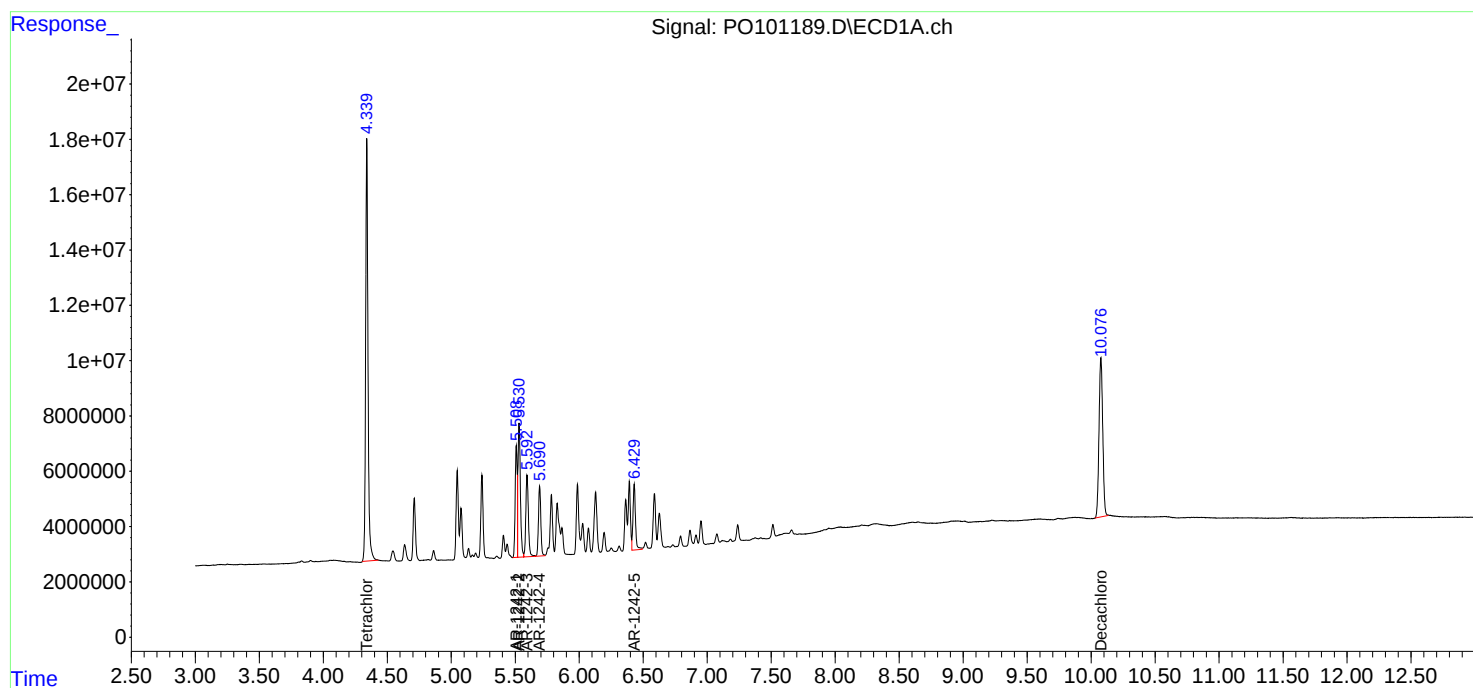
Instrument :
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ClientSampleId :
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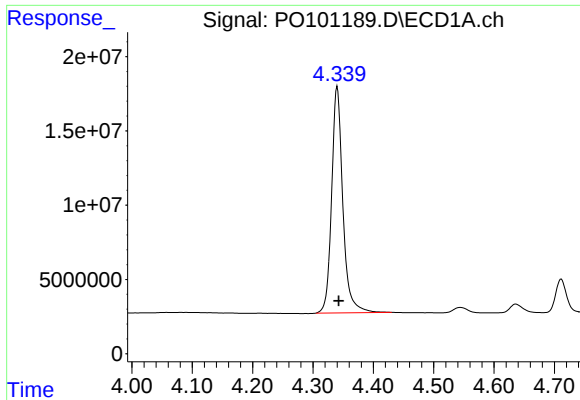
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 21:56:49 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 11:52:38 2024
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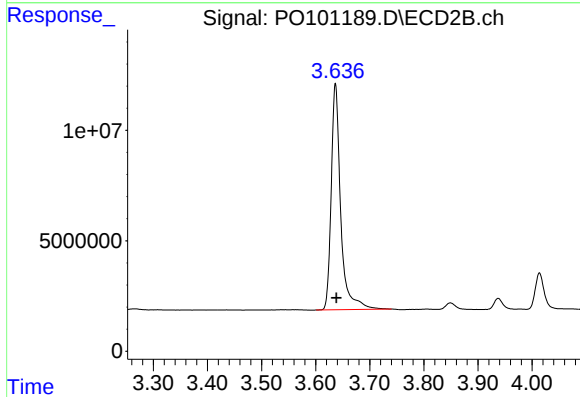
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 196718267
Conc: 48.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

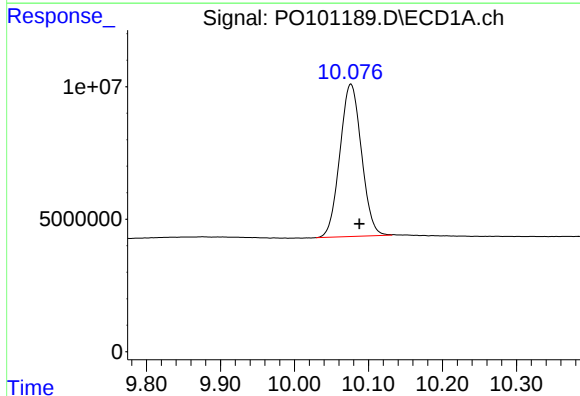
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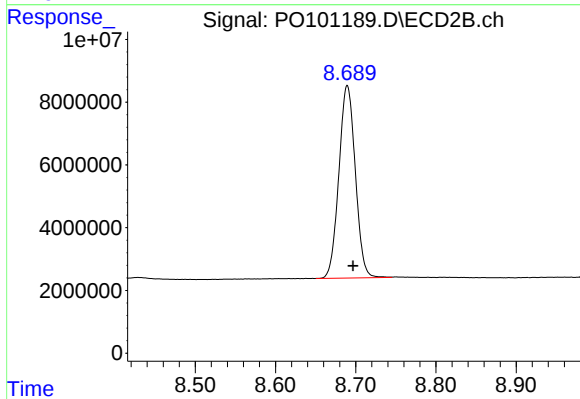
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 124829876
Conc: 47.35 ng/ml



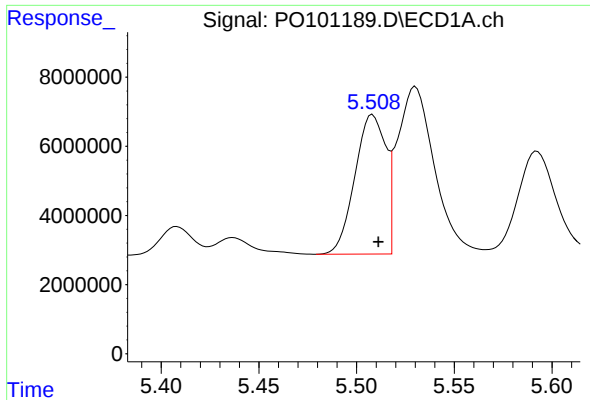
#2 Decachlorobiphenyl

R.T.: 10.076 min
Delta R.T.: -0.012 min
Response: 116224214
Conc: 58.85 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.007 min
Response: 87216749
Conc: 52.81 ng/ml



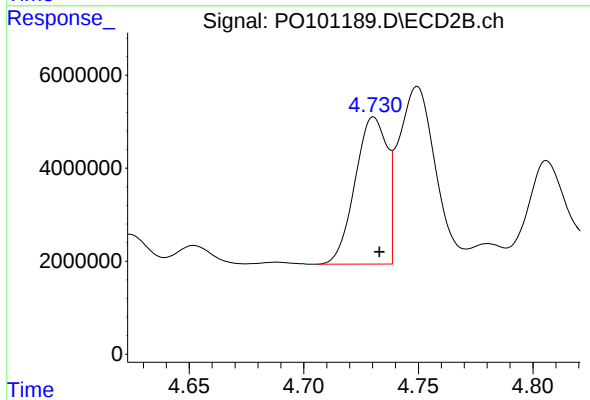
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 44194802
Conc: 536.27 ng/ml

Instrument :
ECD_O
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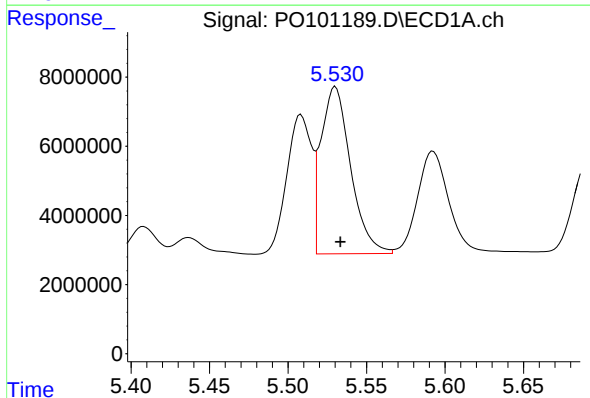
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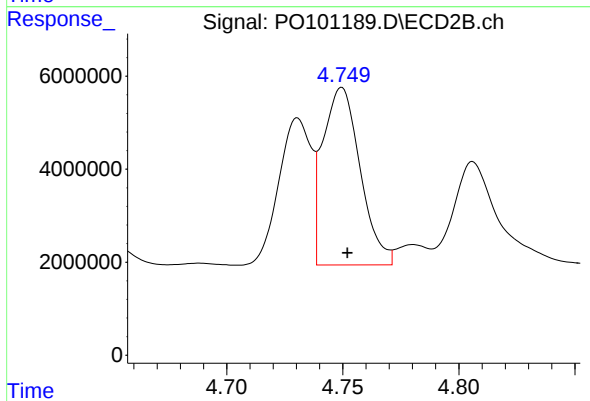
#16 AR-1242-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 30746599
Conc: 517.36 ng/ml



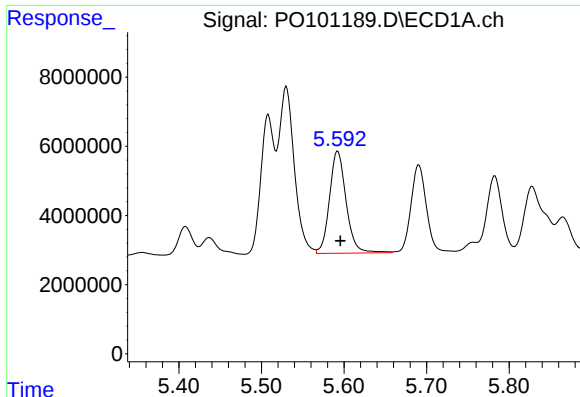
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 63678445
Conc: 527.29 ng/ml



#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 42717455
Conc: 516.10 ng/ml



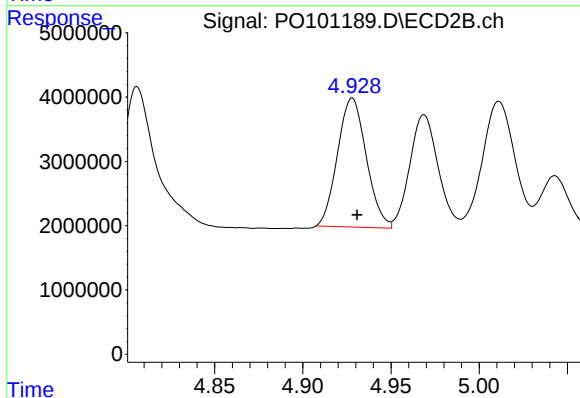
#18 AR-1242-3

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 41275053
Conc: 524.46 ng/ml

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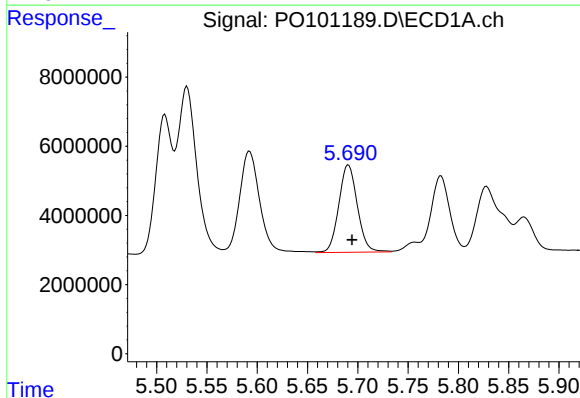
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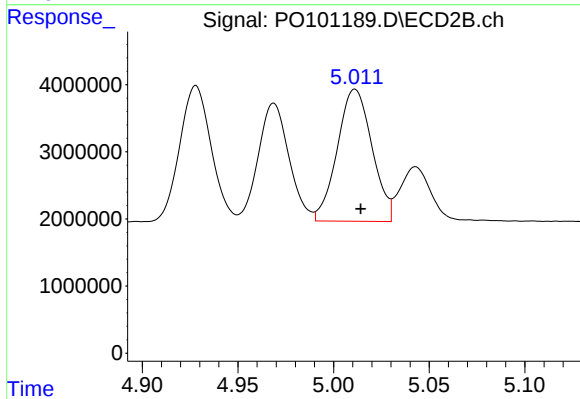
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 22814821
Conc: 521.90 ng/ml m



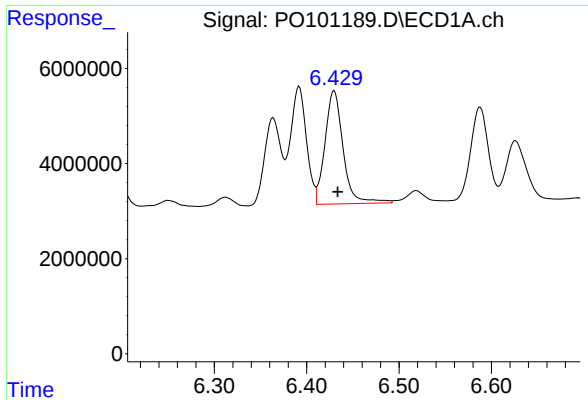
#19 AR-1242-4

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 32434564
Conc: 527.46 ng/ml



#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 24959658
Conc: 510.91 ng/ml m



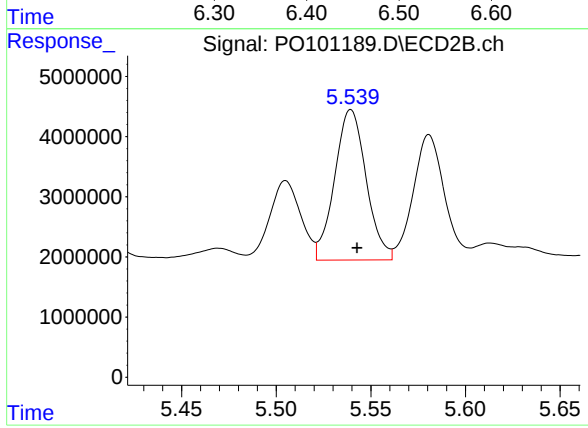
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 32550305
Conc: 569.80 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 29038533
Conc: 549.60 ng/ml