

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112122\
 Data File : PO090814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 10:47
 Operator : YP/AJ
 Sample : N5641-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-PILE-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2022
 Supervised By :Ankita Jodhani 11/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 21:20:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.299	3.477	69286039	21942359	21.558	20.646
2) SA Decachlor...	10.043	8.479	44455059	17572672	18.141	17.062
Target Compounds						
26) L6 AR-1254-1	6.337	5.368	1726300	896767	14.895m	15.224
27) L6 AR-1254-2	6.557	5.514	2428114	423888	13.960	7.911 #
28) L6 AR-1254-3	6.925	5.919	2368458	571443	13.643	6.895m#
29) L6 AR-1254-4	7.209	6.149	1100488	328000	8.634	6.604
30) L6 AR-1254-5	7.641	6.567	1451944	1456968	10.308m	19.459 #

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

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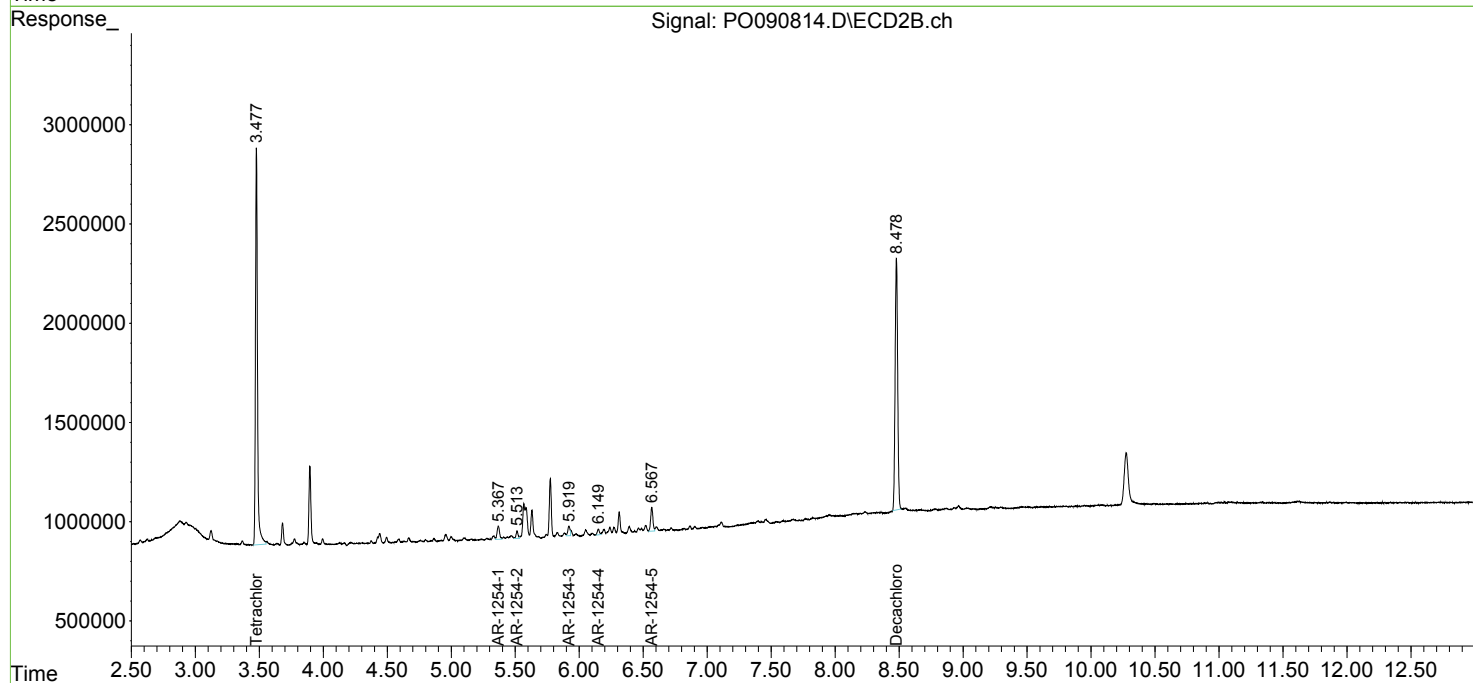
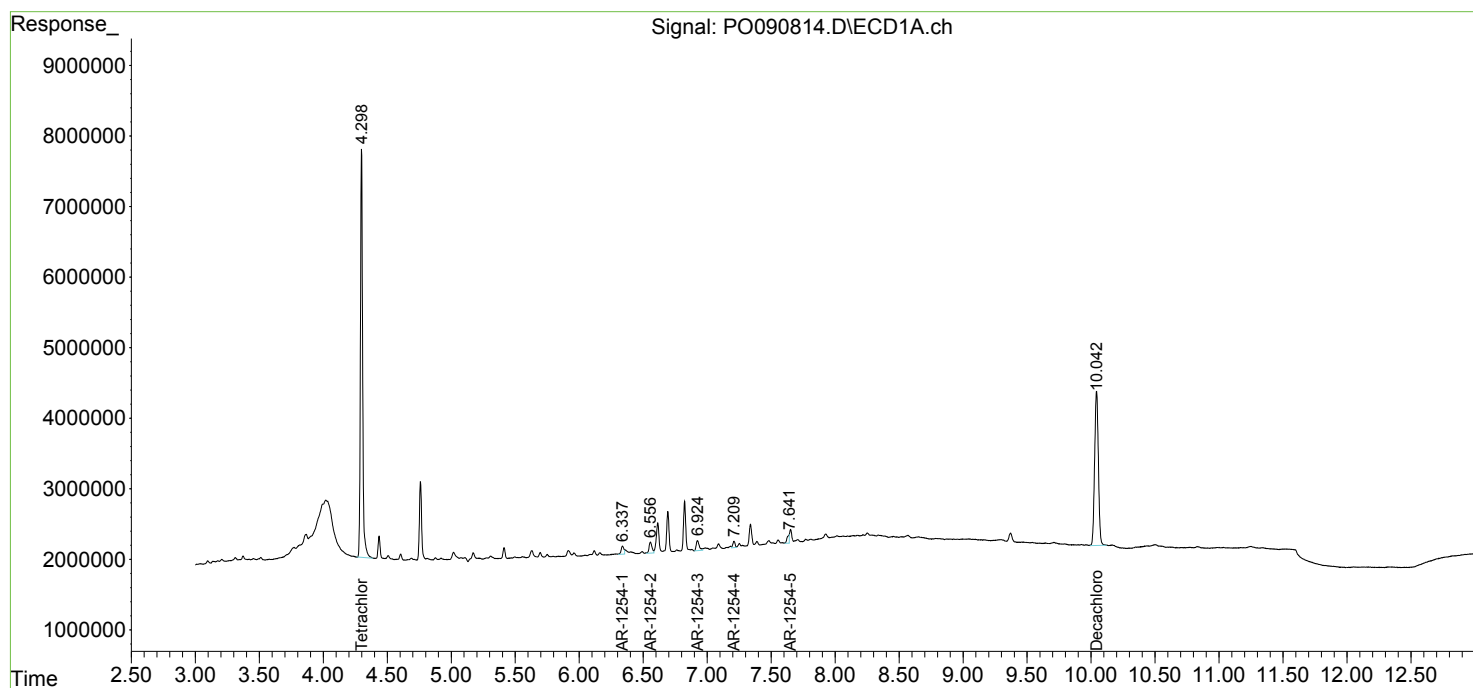
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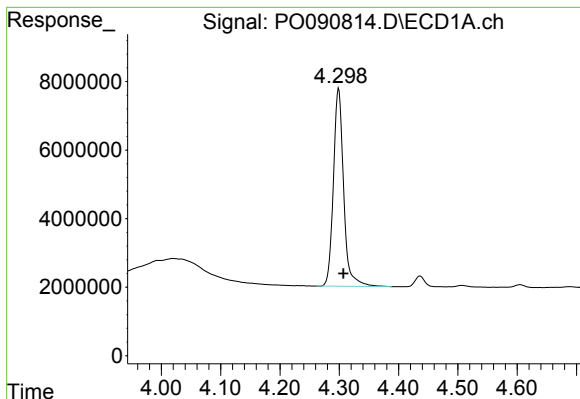
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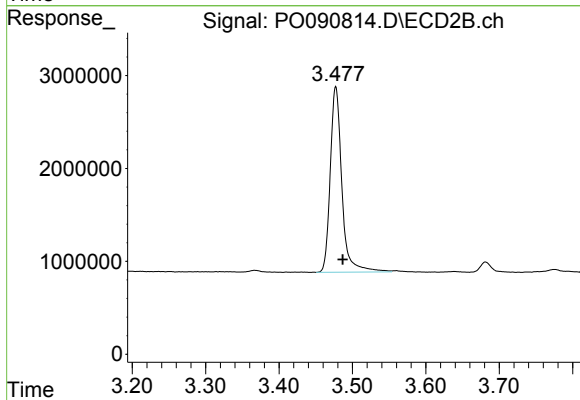
#1 Tetrachloro-m-xylene

R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 69286039
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1

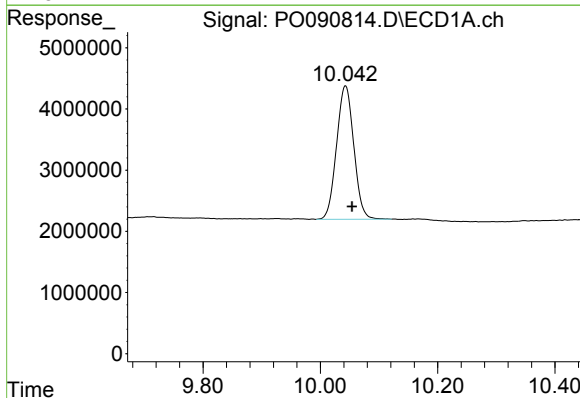
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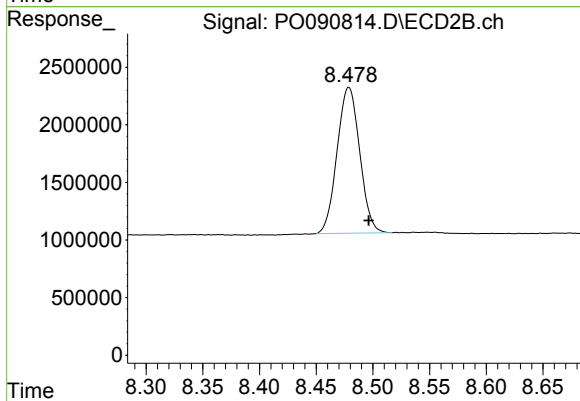
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.009 min
Response: 21942359
Conc: 20.65 ng/ml



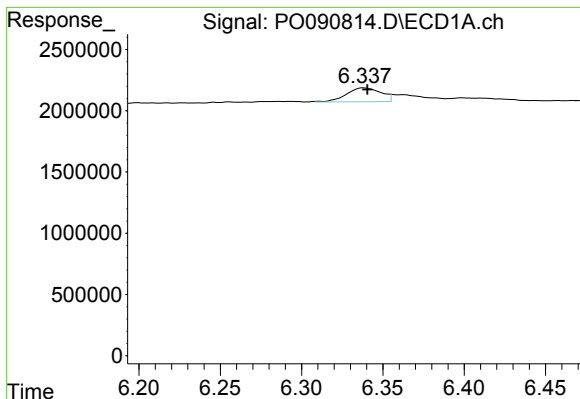
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.011 min
Response: 44455059
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.479 min
Delta R.T.: -0.018 min
Response: 17572672
Conc: 17.06 ng/ml



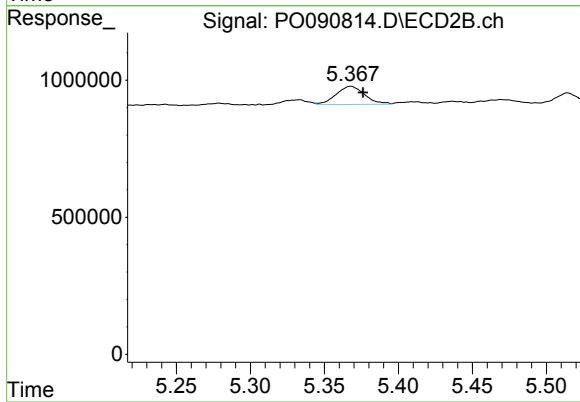
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 1726300
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
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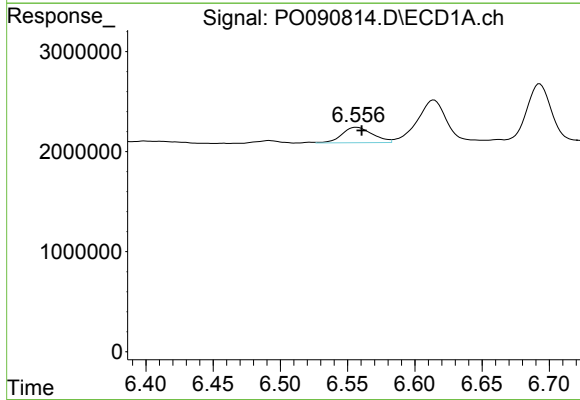
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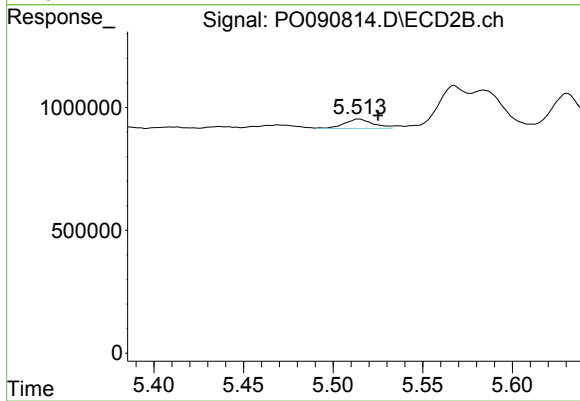
#26 AR-1254-1

R.T.: 5.368 min
Delta R.T.: -0.008 min
Response: 896767
Conc: 15.22 ng/ml



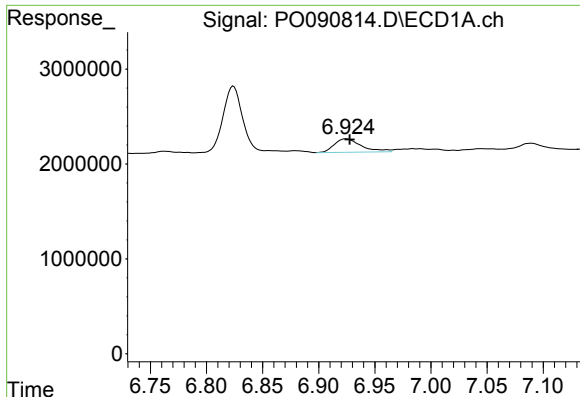
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 2428114
Conc: 13.96 ng/ml



#27 AR-1254-2

R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 423888
Conc: 7.91 ng/ml



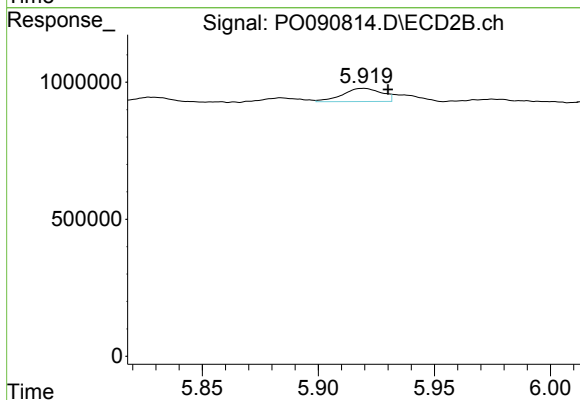
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 2368458
Conc: 13.64 ng/ml

Instrument :
ECD_O
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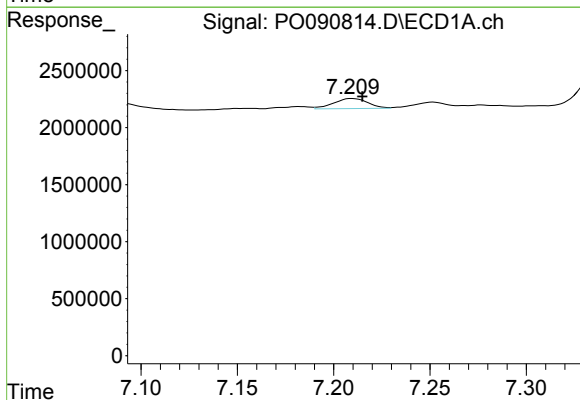
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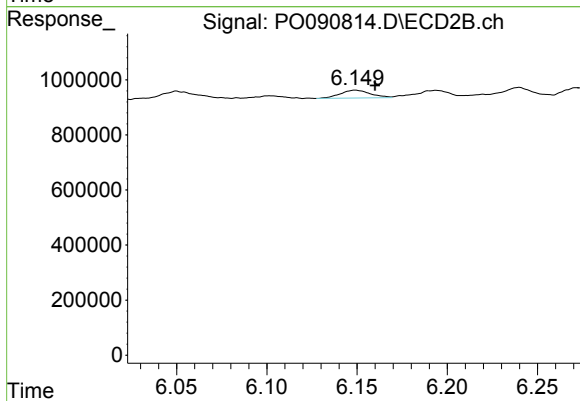
#28 AR-1254-3

R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 571443
Conc: 6.89 ng/ml m



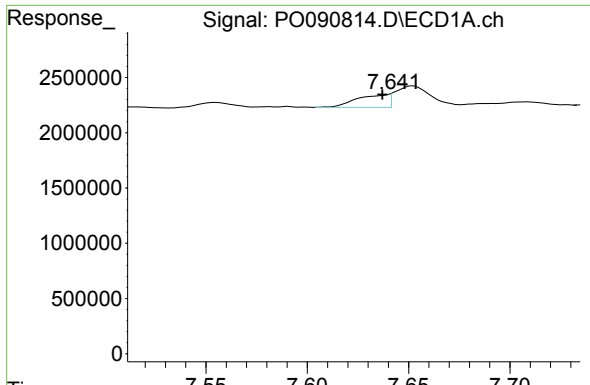
#29 AR-1254-4

R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 1100488
Conc: 8.63 ng/ml



#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 328000
Conc: 6.60 ng/ml



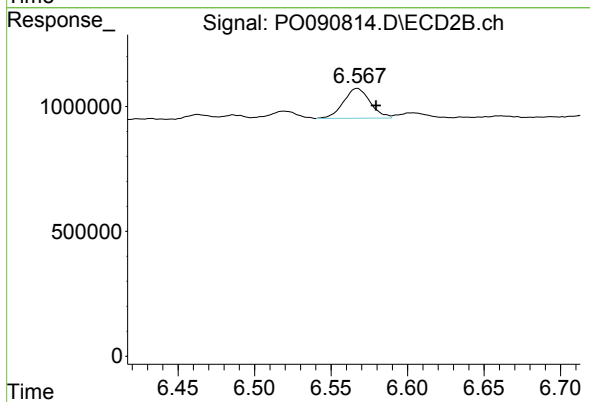
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: 0.004 min
Response: 1451944
Conc: 10.31 ng/ml

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ECD_O
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#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: -0.012 min
Response: 1456968
Conc: 19.46 ng/ml