

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083123\
 Data File : P0097596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 20:09
 Operator : YP/AJ
 Sample : 04242-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DEBRIS-CONCRETE-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:41:02 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...	4.445	3.626	59246406	14091240	17.751	20.887
2) SA Decachlor...	10.302	8.668	35440458	12270934	19.310	21.377
Target Compounds						
3) L1 AR-1016-1	5.622	4.717	2640977	765762	29.341m	35.177
4) L1 AR-1016-2	5.645	4.737	3827138	958159	27.582m	31.754
5) L1 AR-1016-3	5.708	4.914	2350024	489080	25.919m	30.277
6) L1 AR-1016-4	5.806	4.957	1496699	340946	21.587m	23.761
7) L1 AR-1016-5	6.105	5.170	1697264	588362	23.895m	32.172 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083123\
Data File : PO097596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 20:09
Operator : YP/AJ
Sample : 04242-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

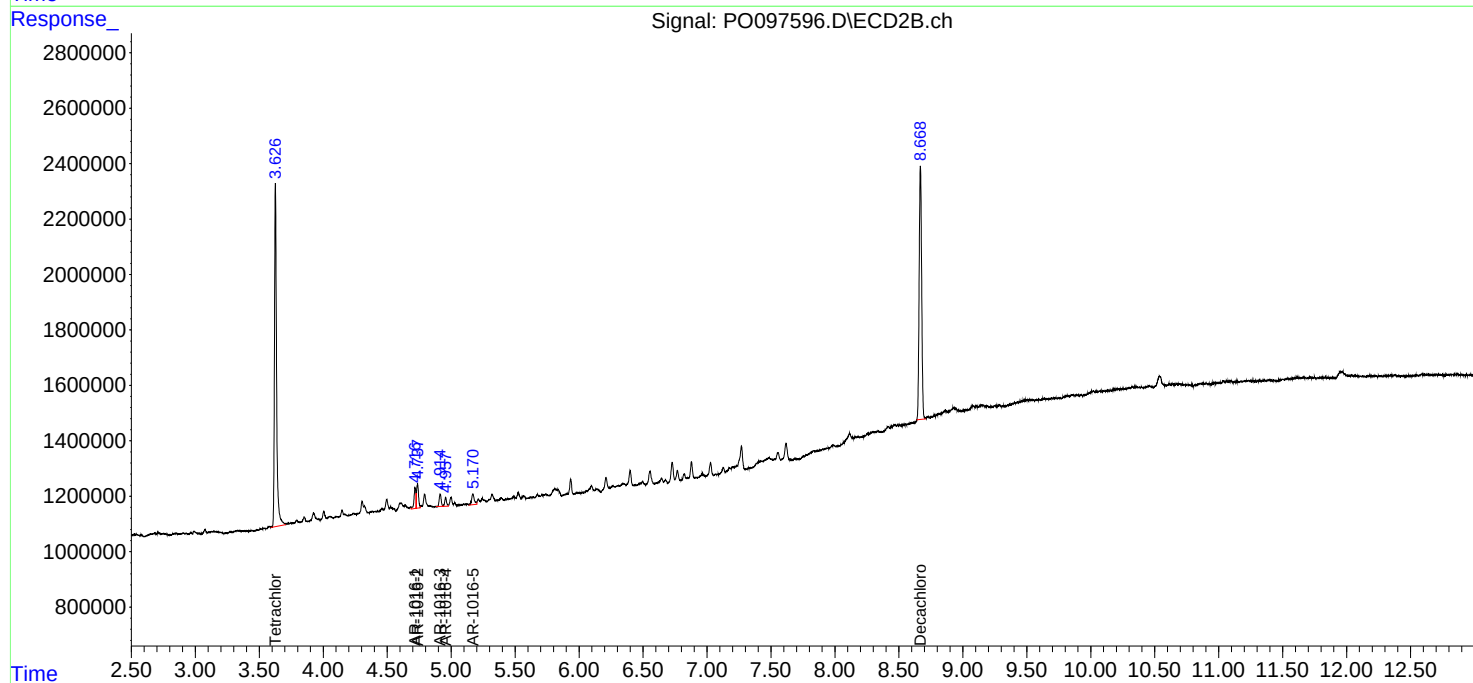
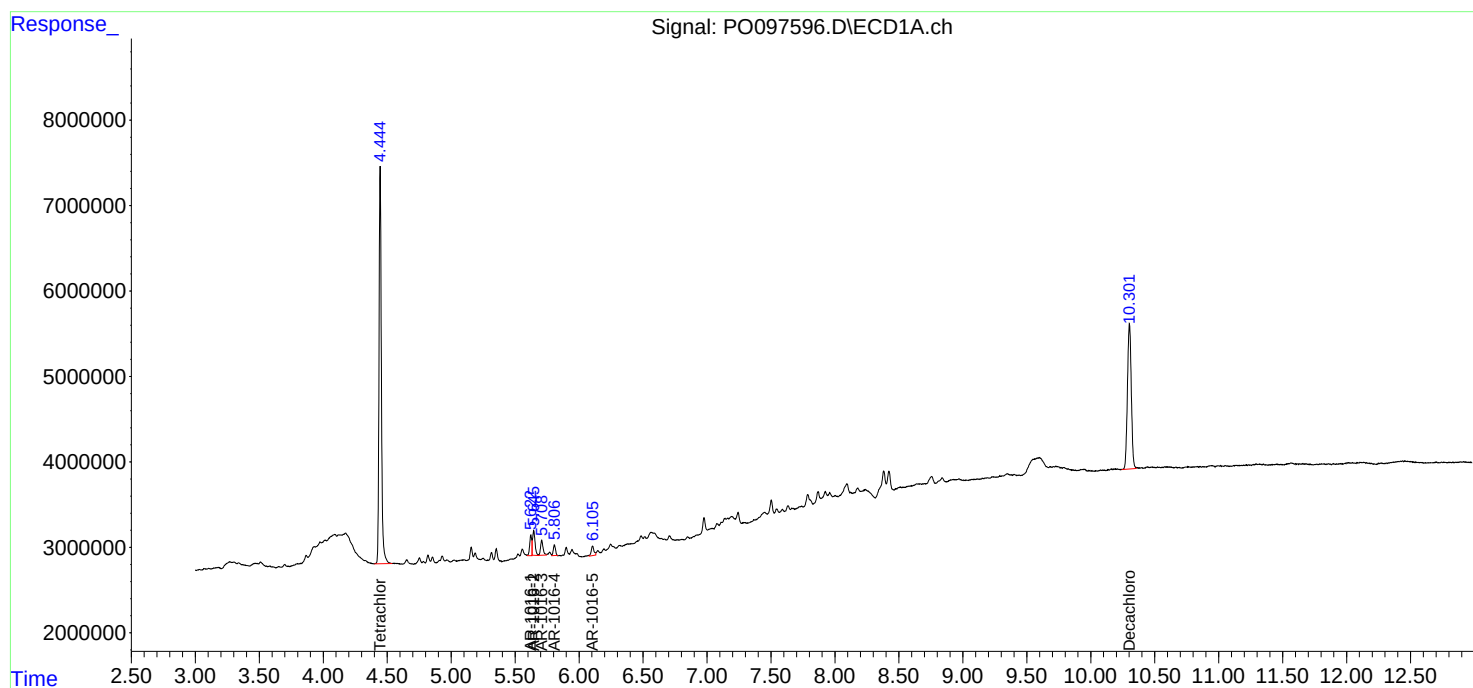
Instrument :
ECD_O
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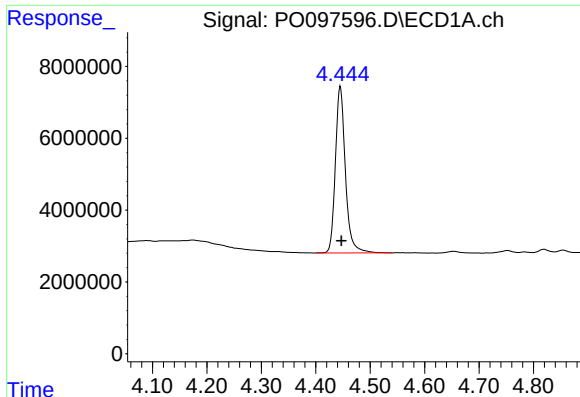
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:41:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
Response 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





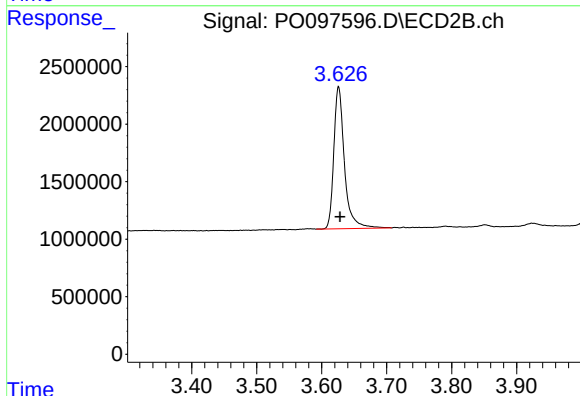
#1 Tetrachloro-m-xylene

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 59246406
Conc: 17.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
DEBRIS-CONCRETE-COMP

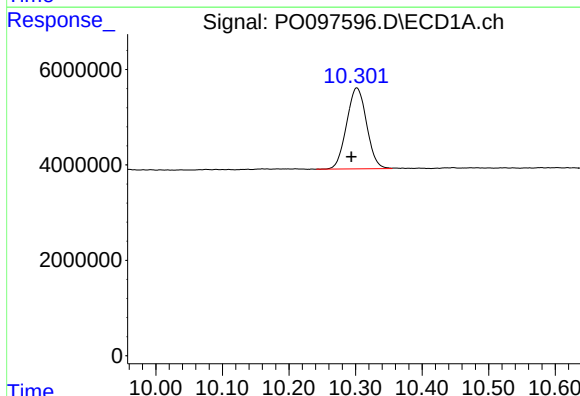
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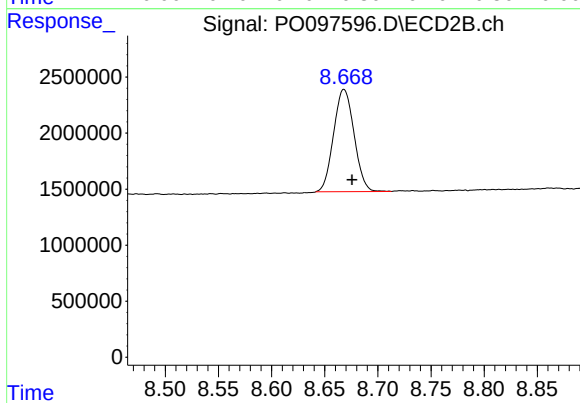
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.002 min
Response: 14091240
Conc: 20.89 ng/ml



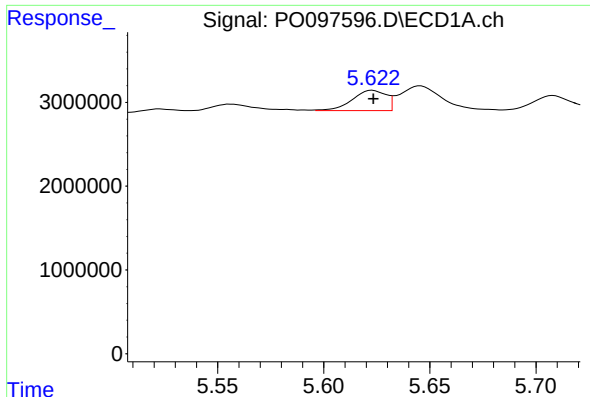
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: 0.009 min
Response: 35440458
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.008 min
Response: 12270934
Conc: 21.38 ng/ml



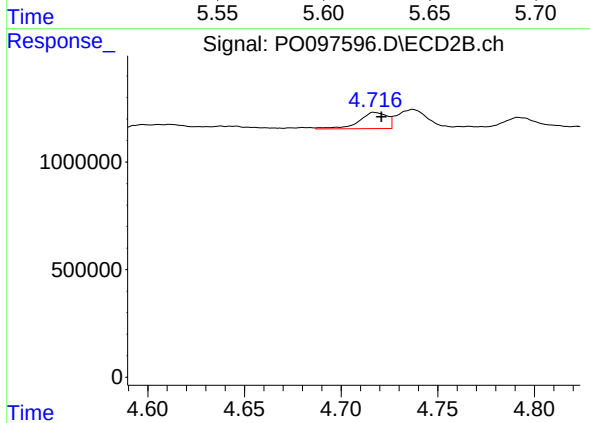
#3 AR-1016-1

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 2640977
Conc: 29.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
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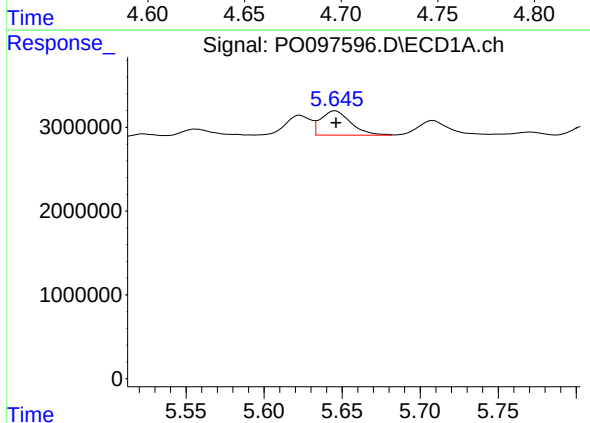


#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 765762
Conc: 35.18 ng/ml

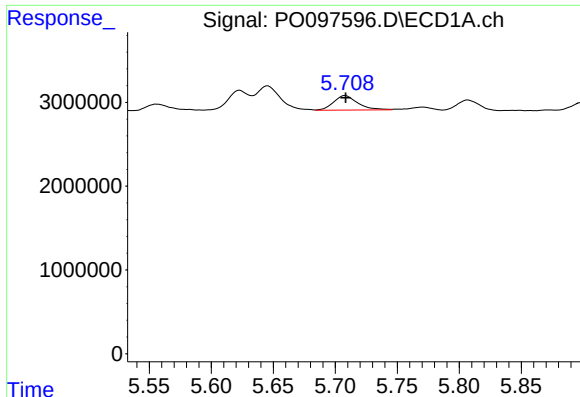
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 3827138
Conc: 27.58 ng/ml m



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 958159
Conc: 31.75 ng/ml



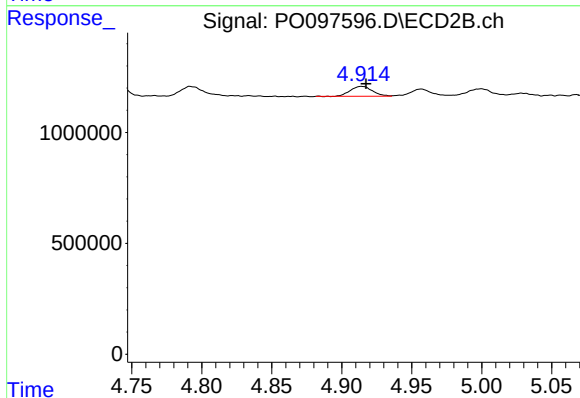
#5 AR-1016-3

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 2350024
Conc: 25.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
DEBRIS-CONCRETE-COMP

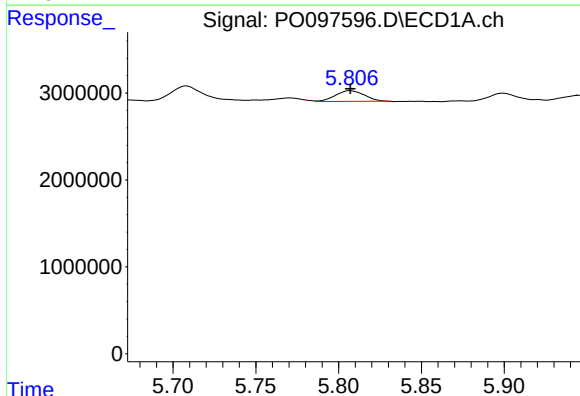
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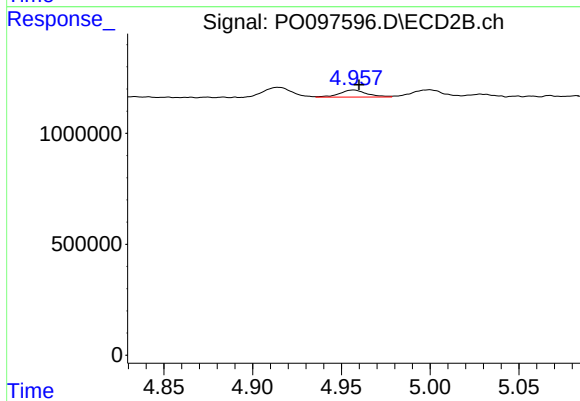
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 489080
Conc: 30.28 ng/ml



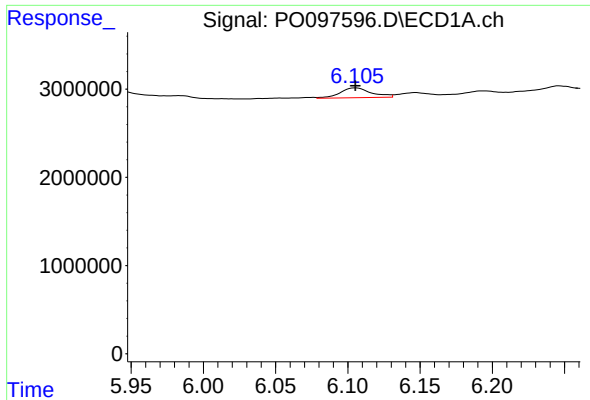
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1496699
Conc: 21.59 ng/ml m



#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 340946
Conc: 23.76 ng/ml



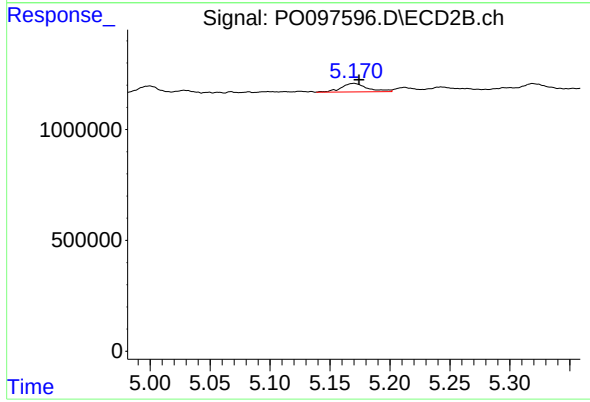
#7 AR-1016-5

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 1697264
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 588362
Conc: 32.17 ng/ml