

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
 Data File : PO090601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 20:02
 Operator : YP/AJ
 Sample : N5616-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 34110

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2022
 Supervised By :Ankita Jodhani 11/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:53:46 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...	4.300	3.479	52486810	14606989	16.331m	13.744m
2) SA Decachlor...	10.049	8.484	35958537	11854976	14.674	11.510
Target Compounds						
3) L1 AR-1016-1	5.477	4.566	39778703	11996178	373.974	310.566
4) L1 AR-1016-2	5.499	4.583	43323685	21790116	284.401	407.344 #
5) L1 AR-1016-3	5.560	4.759	50013029	10570519	529.304	364.088 #
6) L1 AR-1016-4	5.659	4.804	26240760	6813869	349.932	274.499
7) L1 AR-1016-5	5.958	5.017	22909966	7971874	296.834	259.508

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

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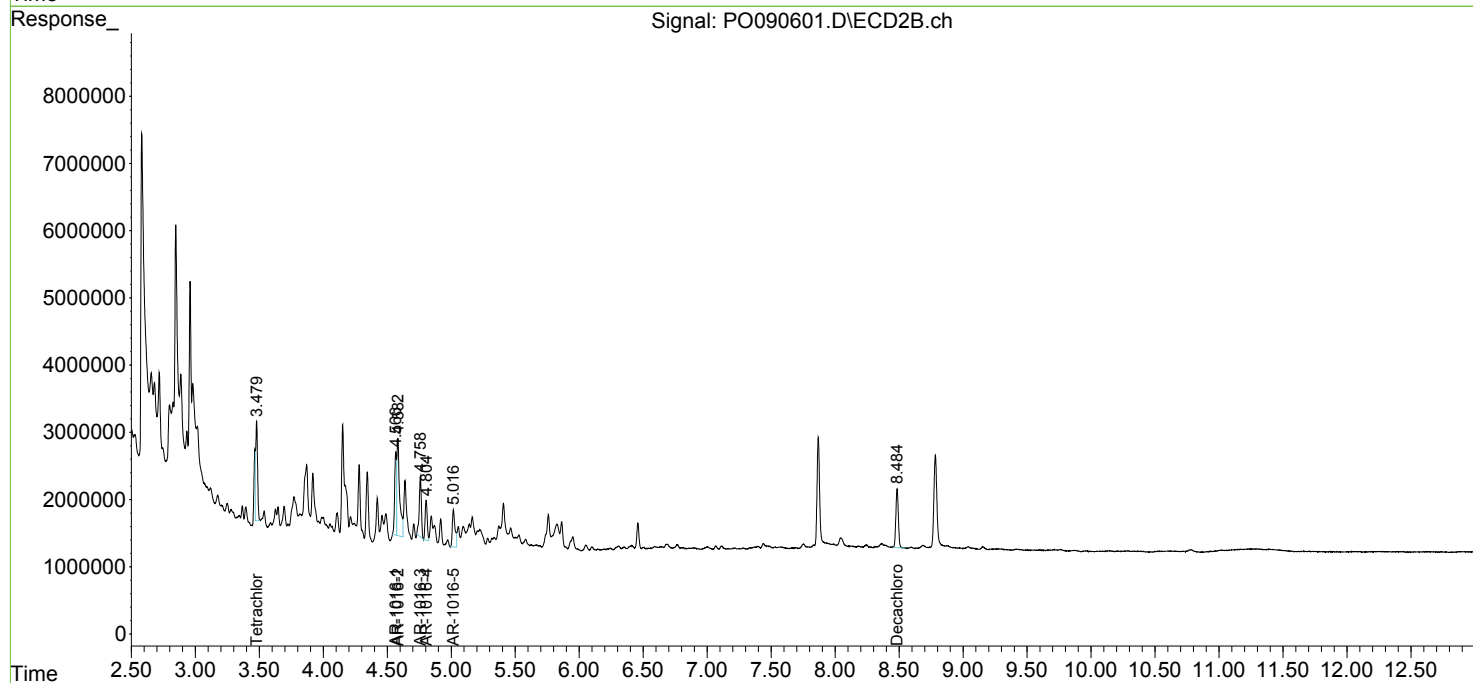
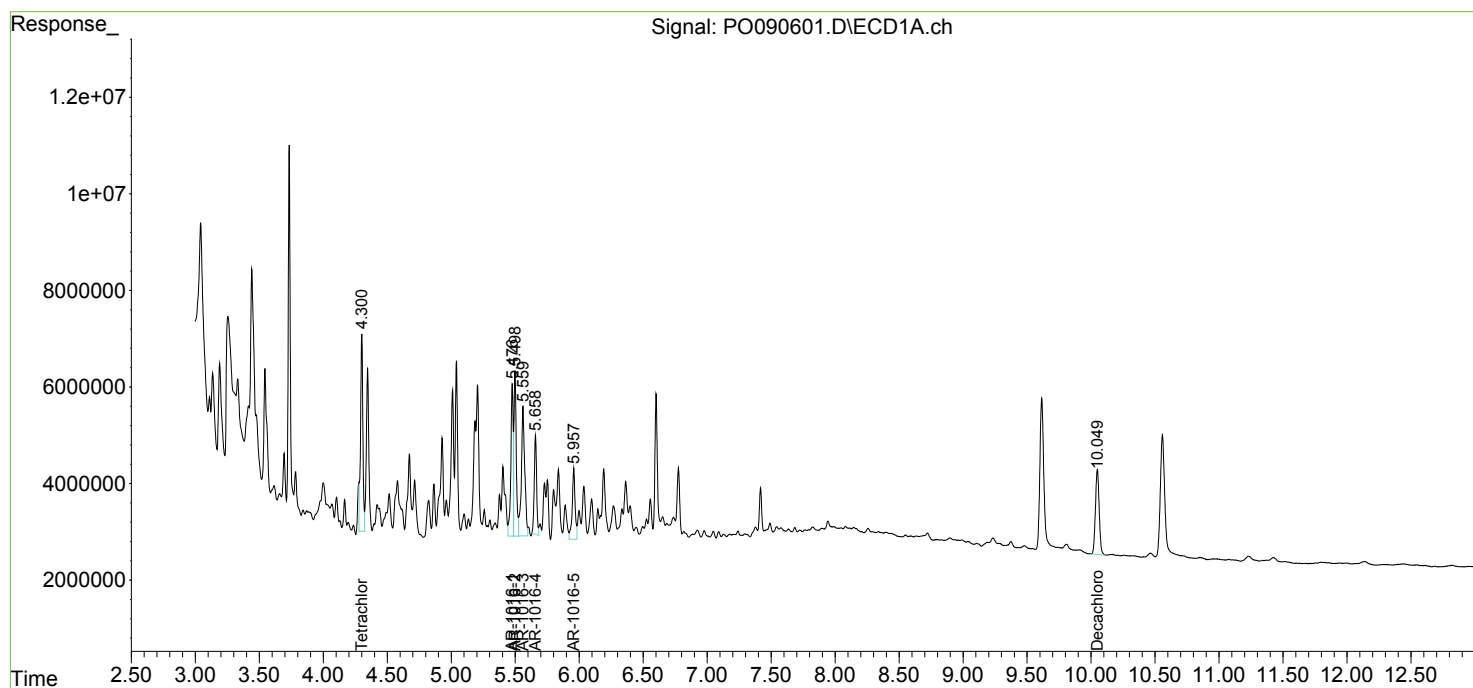
Instrument :
ECD_O
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34110

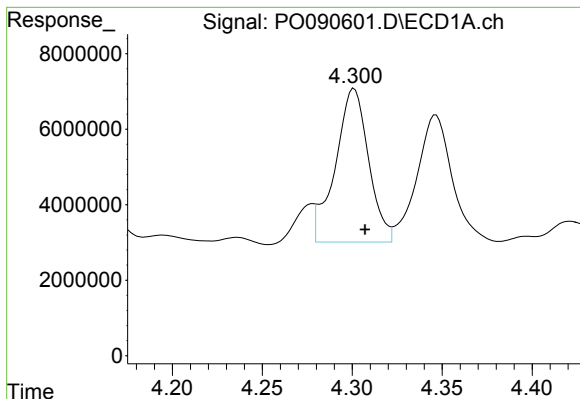
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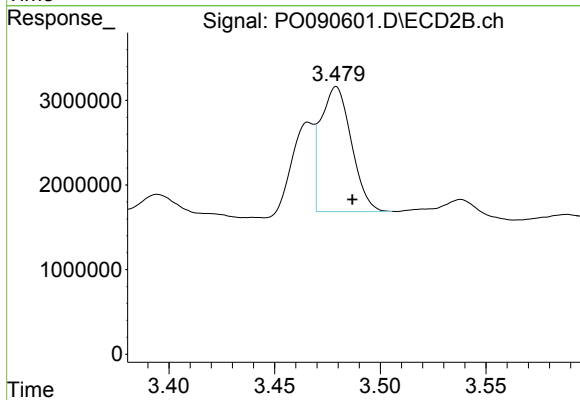
#1 Tetrachloro-m-xylene

R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 52486810
Conc: 16.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
34110

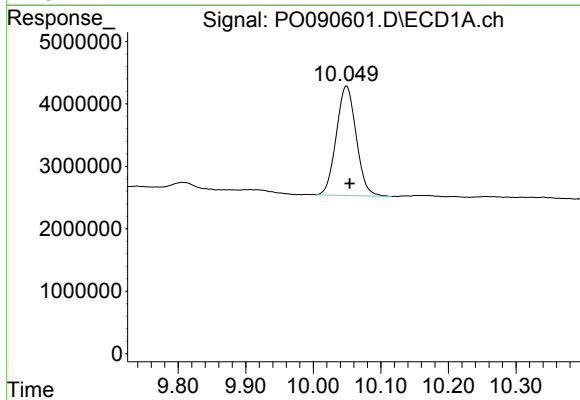
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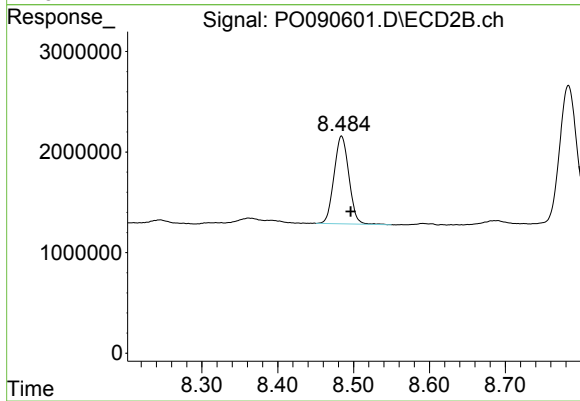
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 14606989
Conc: 13.74 ng/ml m



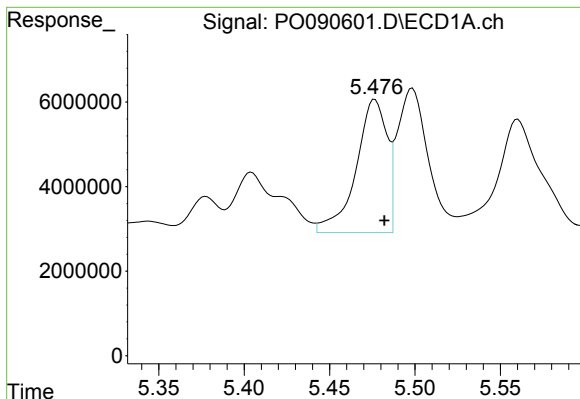
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 35958537
Conc: 14.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 11854976
Conc: 11.51 ng/ml



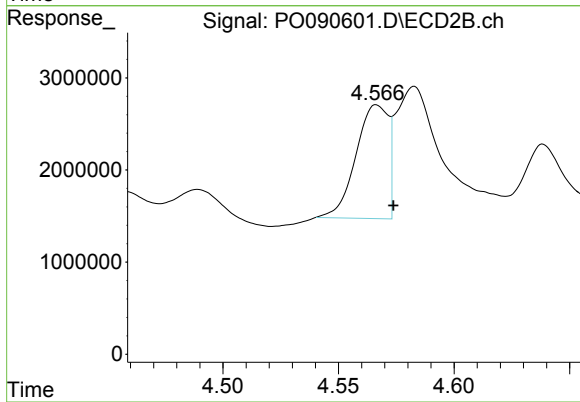
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 39778703
Conc: 373.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
34110

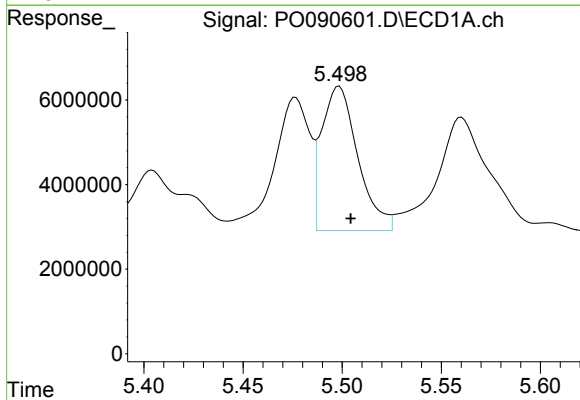
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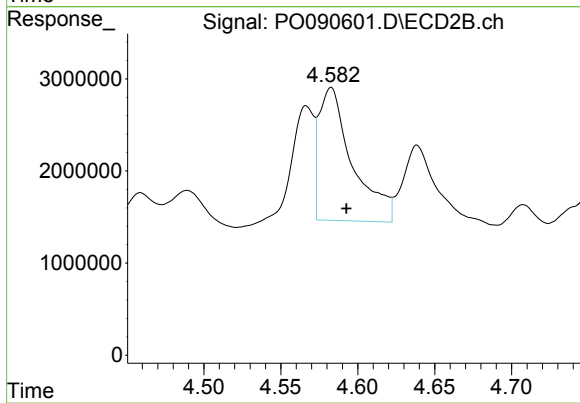
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 11996178
Conc: 310.57 ng/ml



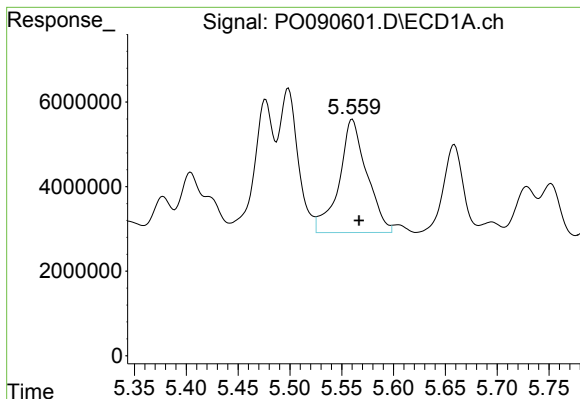
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 43323685
Conc: 284.40 ng/ml



#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: -0.010 min
Response: 21790116
Conc: 407.34 ng/ml



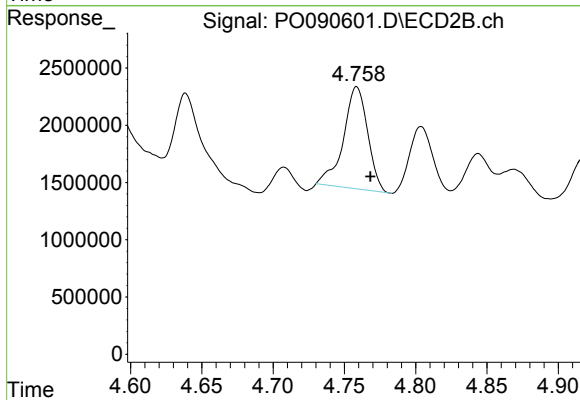
#5 AR-1016-3

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 50013029
Conc: 529.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
34110

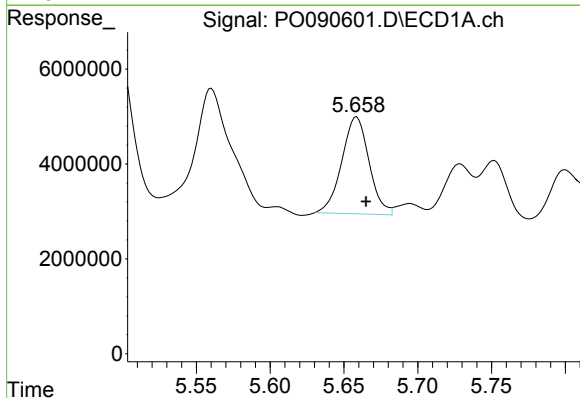
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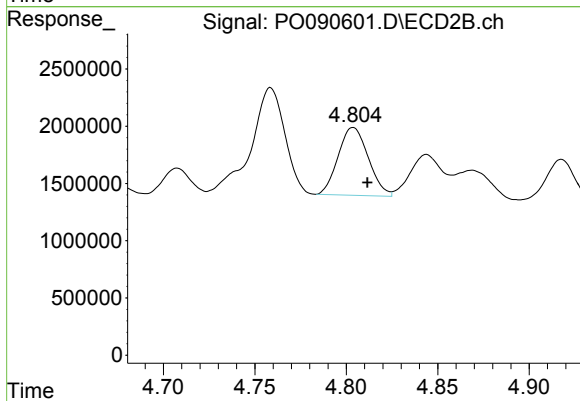
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.010 min
Response: 10570519
Conc: 364.09 ng/ml



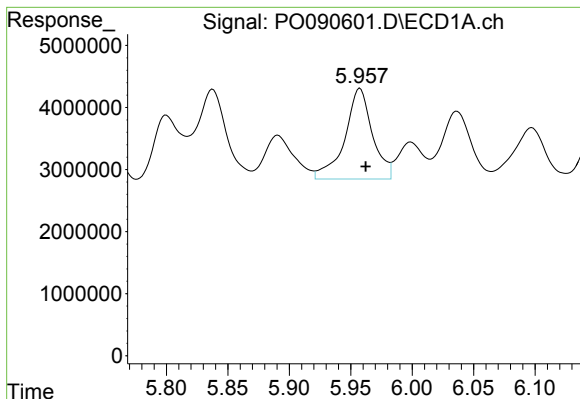
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 26240760
Conc: 349.93 ng/ml



#6 AR-1016-4

R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 6813869
Conc: 274.50 ng/ml



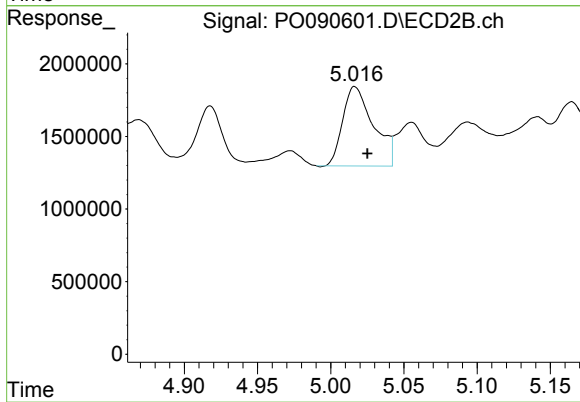
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 22909966
Conc: 296.83 ng/ml

Instrument :
ECD_O
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#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.009 min
Response: 7971874
Conc: 259.51 ng/ml