

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110123\
 Data File : PO099271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 20:43
 Operator : YP/AJ
 Sample : 05181-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEX-4A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:59:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.468	3.624	41352841	15955824	20.928	22.171
2) SA Decachlor...	10.263	8.616	28678449	12682177	25.315m	23.637m
Target Compounds						
31) L7 AR-1260-1	7.249	6.185	2139365	1087445	29.854	30.827
32) L7 AR-1260-2	7.507	6.373	3256548	1732055	41.276	43.208
33) L7 AR-1260-3	7.867	6.526	1221081	1291090	22.359	34.144m#
34) L7 AR-1260-4	8.091	6.997	2119245	835190	33.823	28.903
35) L7 AR-1260-5	8.418	7.240	3737014	1995398	34.920	33.157

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

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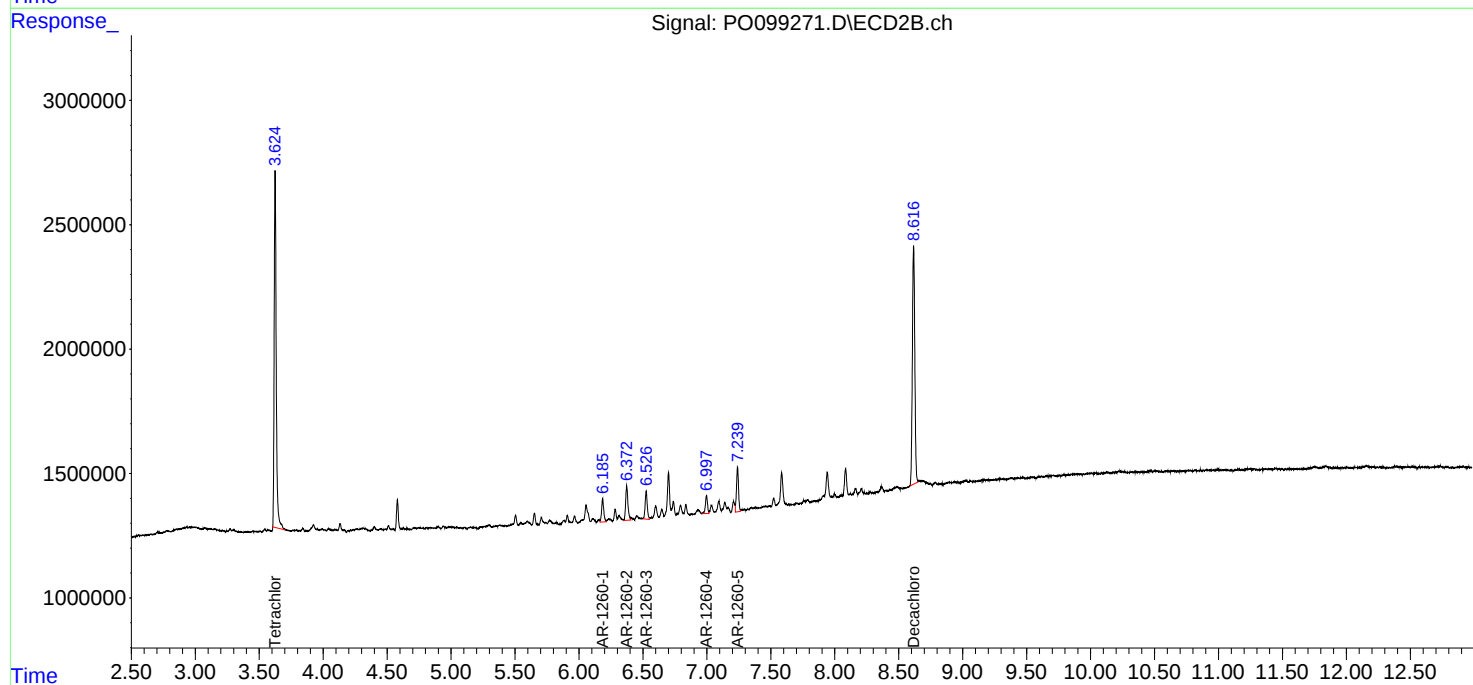
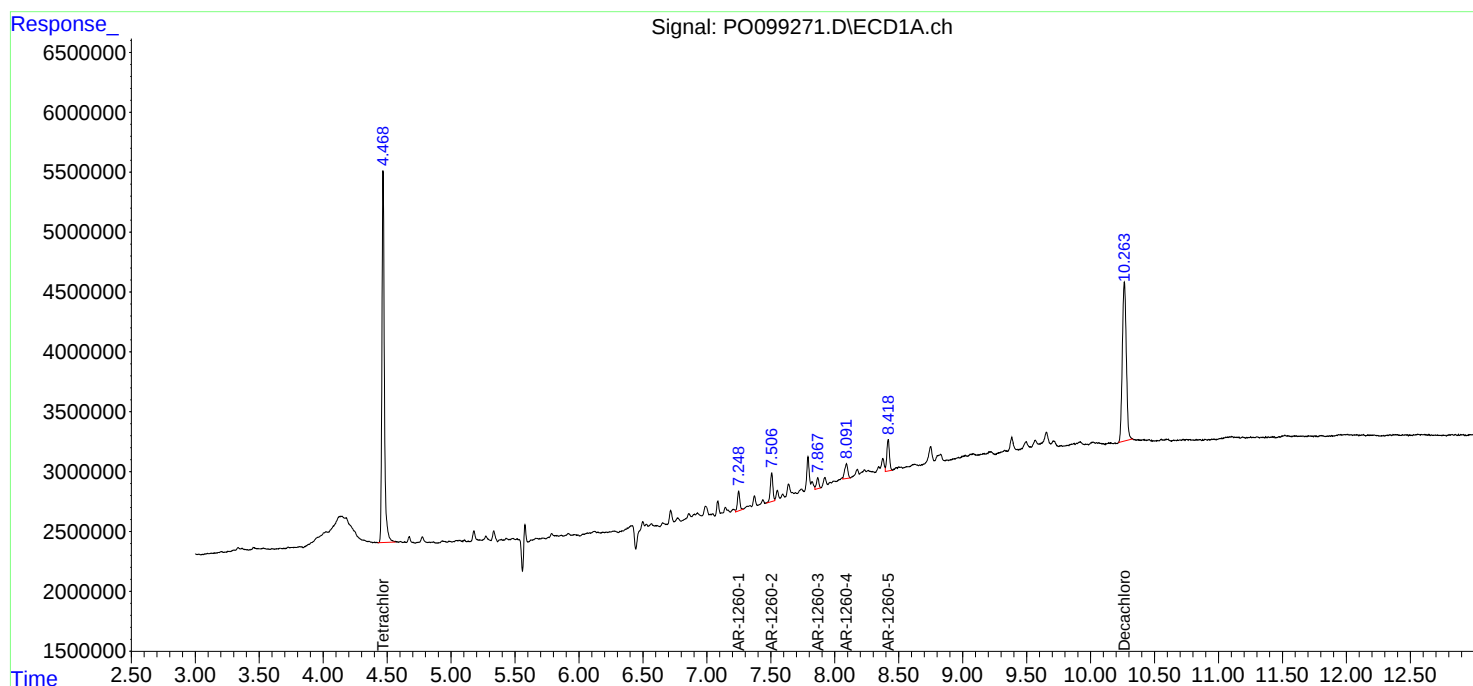
Instrument :
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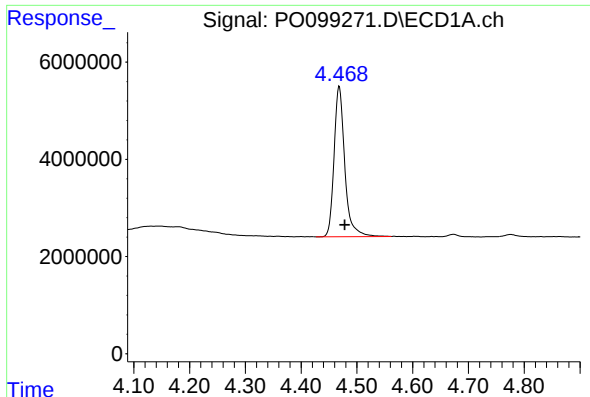
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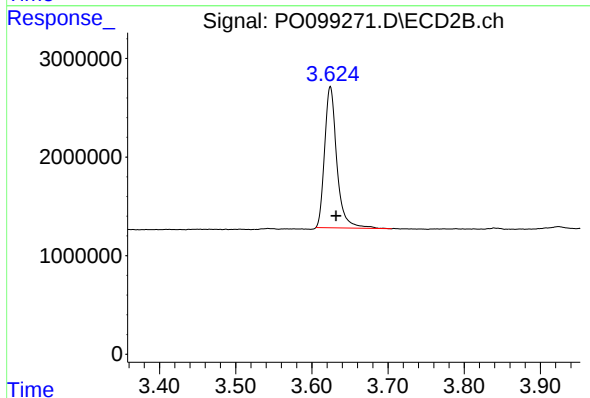
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 41352841
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEX-4A

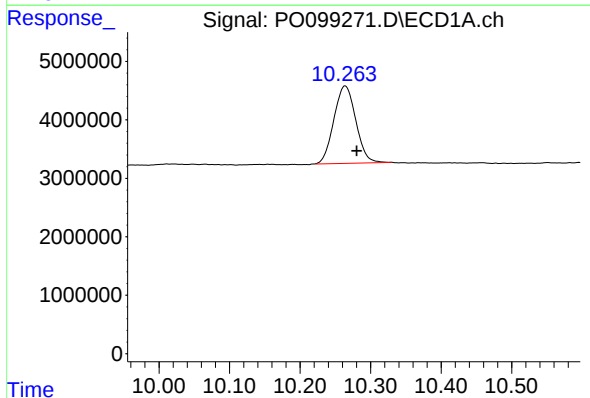
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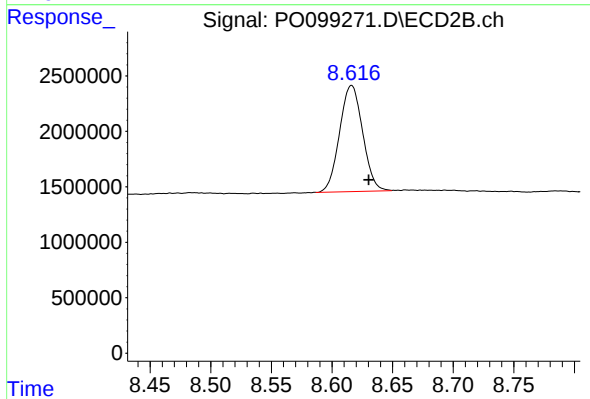
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.007 min
Response: 15955824
Conc: 22.17 ng/ml



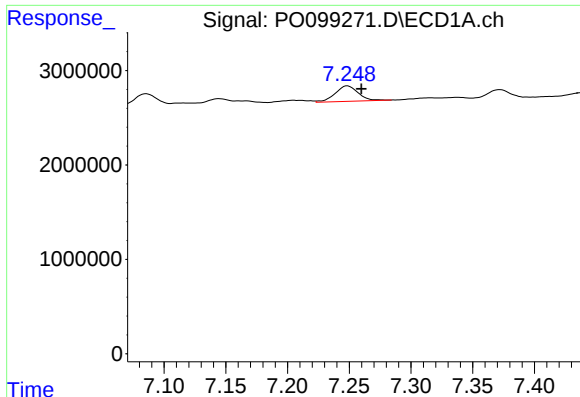
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: -0.017 min
Response: 28678449
Conc: 25.31 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.014 min
Response: 12682177
Conc: 23.64 ng/ml m



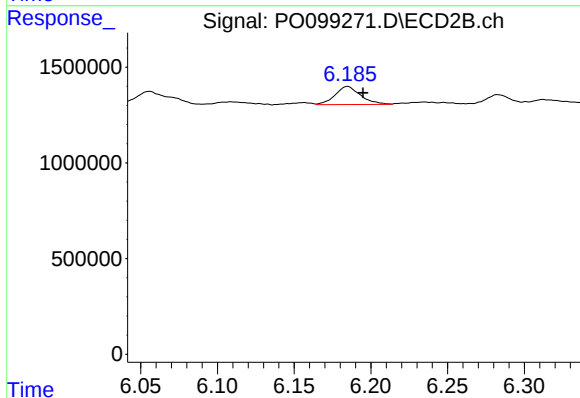
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: -0.011 min
Response: 2139365
Conc: 29.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEX-4A

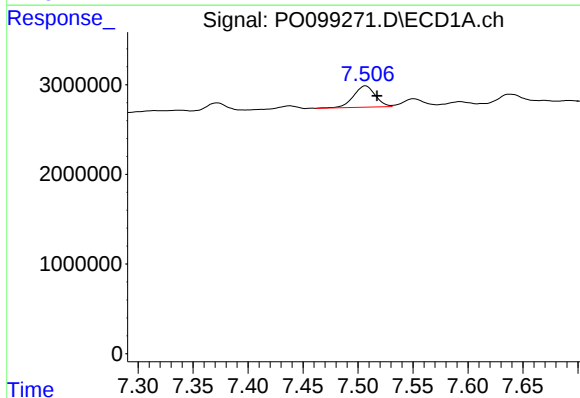
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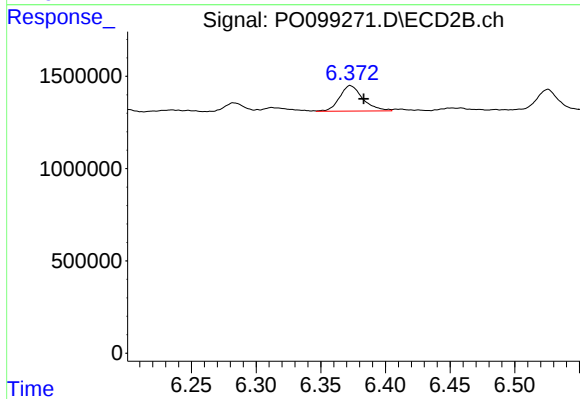
#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: -0.010 min
Response: 1087445
Conc: 30.83 ng/ml



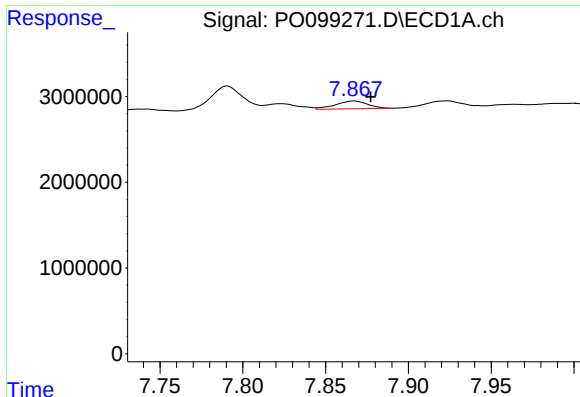
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.010 min
Response: 3256548
Conc: 41.28 ng/ml



#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: -0.010 min
Response: 1732055
Conc: 43.21 ng/ml



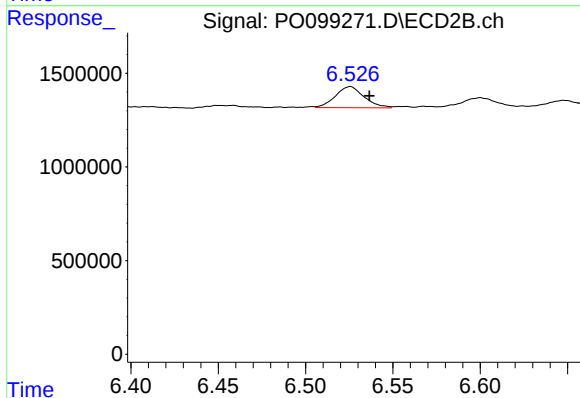
#33 AR-1260-3

R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 1221081
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEX-4A

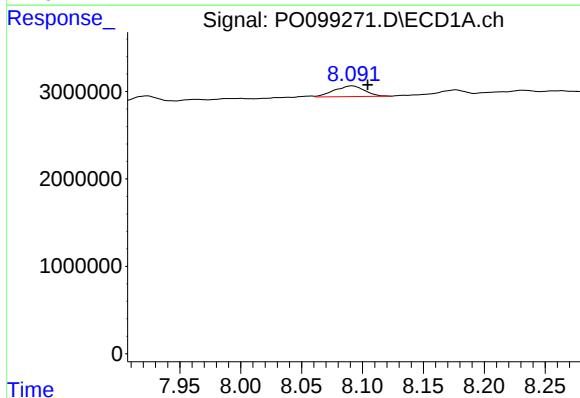
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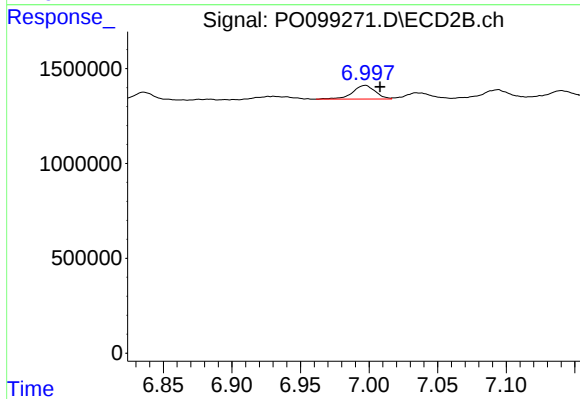
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.011 min
Response: 1291090
Conc: 34.14 ng/ml m



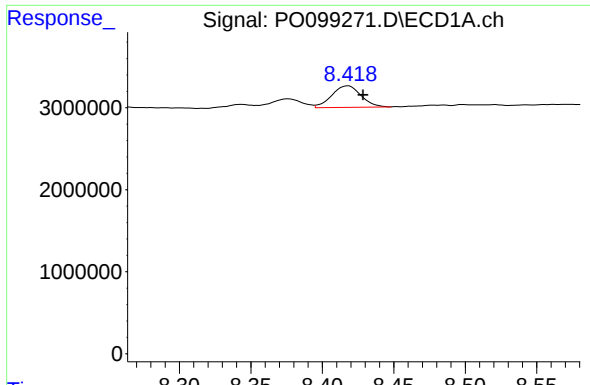
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.013 min
Response: 2119245
Conc: 33.82 ng/ml



#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 835190
Conc: 28.90 ng/ml



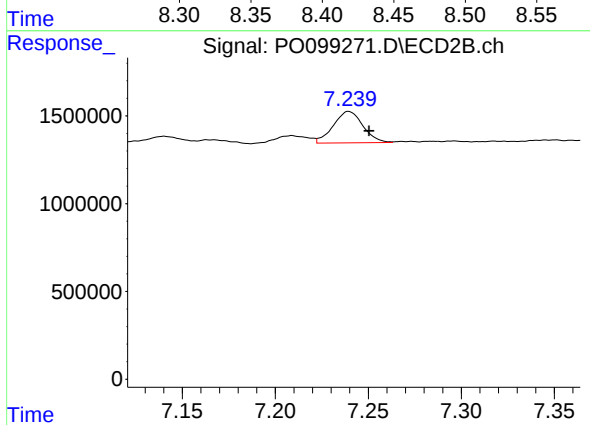
#35 AR-1260-5

R.T.: 8.418 min
Delta R.T.: -0.010 min
Response: 3737014
Conc: 34.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.011 min
Response: 1995398
Conc: 33.16 ng/ml