

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090324\
 Data File : P0106095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 14:40
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2024
 Supervised By :Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:55:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.453	3.719	471.4E6	152.5E6	51.673	56.429
2) SA Decachlor...	10.194	8.750	262.4E6	111.8E6	48.345	51.216
Target Compounds						
16) L4 AR-1242-1	5.616	4.808	119.4E6	39357765	493.335	553.391m
17) L4 AR-1242-2	5.639	4.828	164.8E6	51200591	496.341	546.436m
18) L4 AR-1242-3	5.701	5.005	101.2E6	28554730	492.430	559.944m
19) L4 AR-1242-4	5.800	5.088	80807433	27604630	481.663	538.435m
20) L4 AR-1242-5	6.535	5.612	84139216	33316591	493.869	515.474m

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

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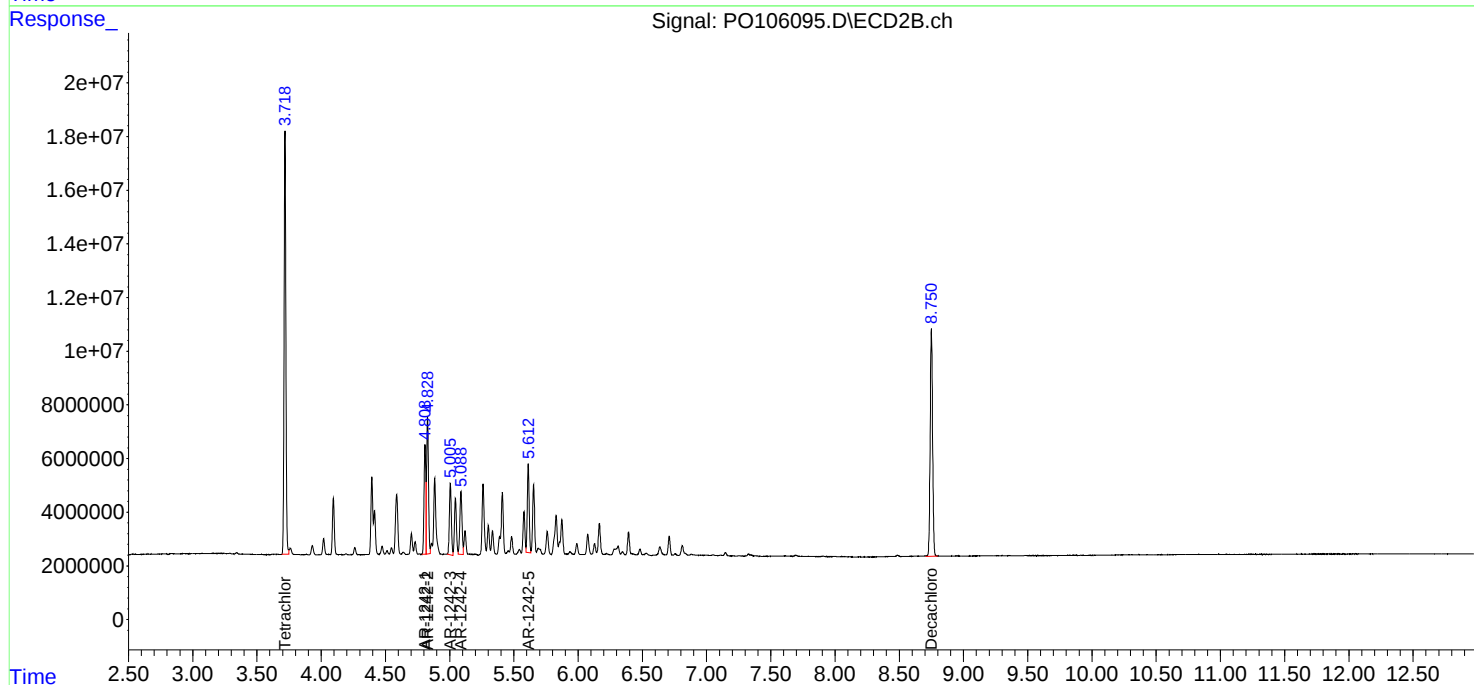
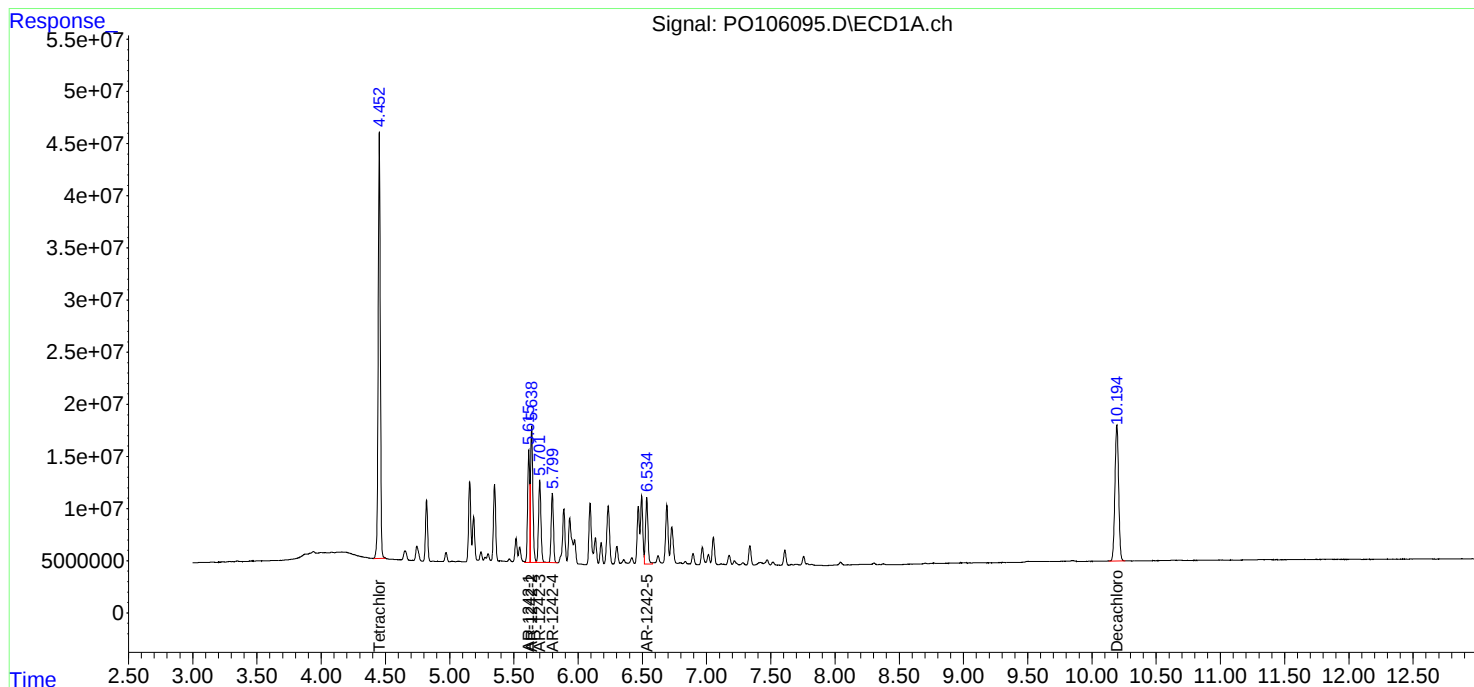
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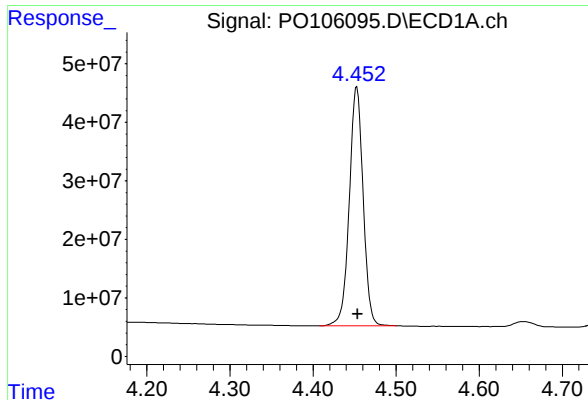
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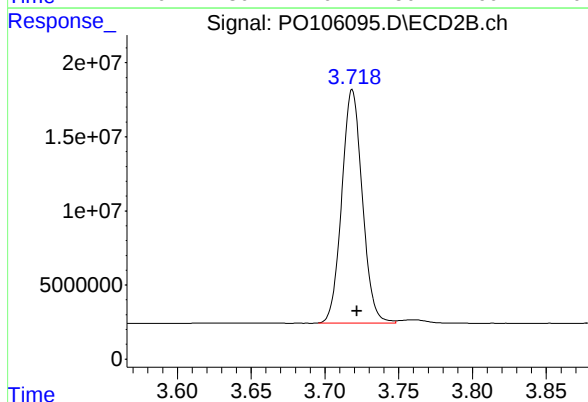
#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: -0.001 min
Response: 471425167
Conc: 51.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

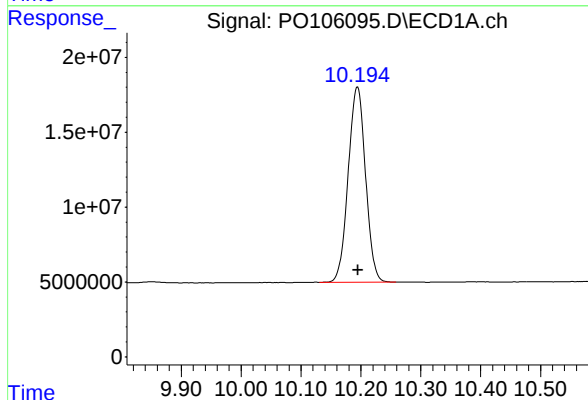
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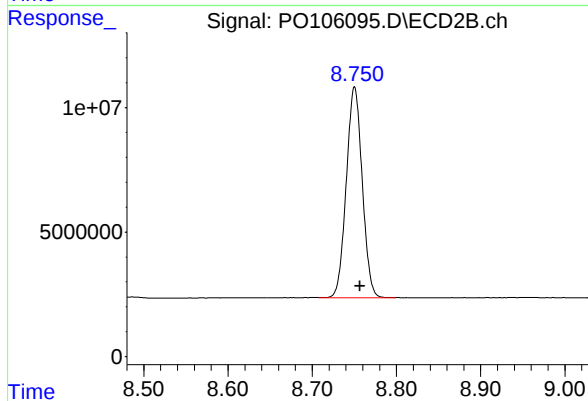
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 152457887
Conc: 56.43 ng/ml



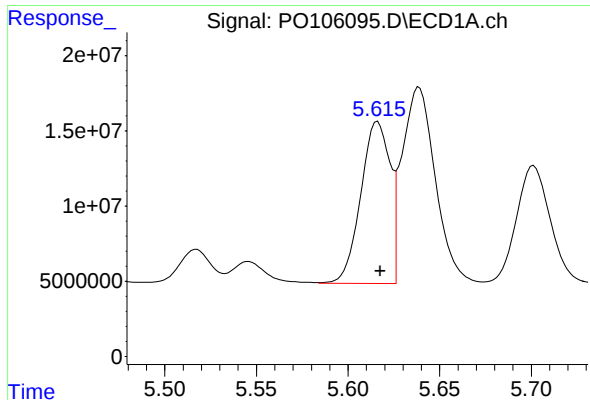
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.001 min
Response: 262365756
Conc: 48.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.006 min
Response: 111805896
Conc: 51.22 ng/ml



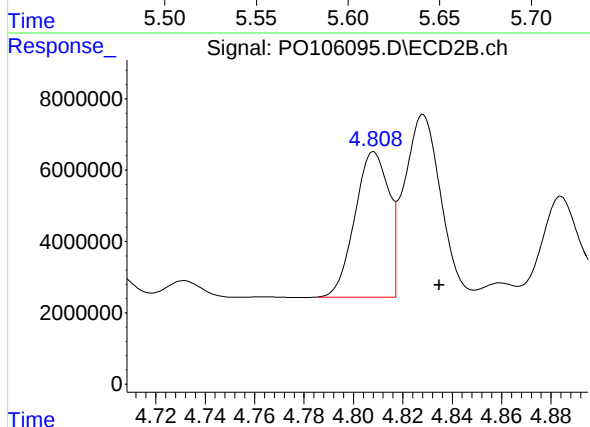
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 119350323
Conc: 493.34 ng/ml

Instrument :
ECD_O
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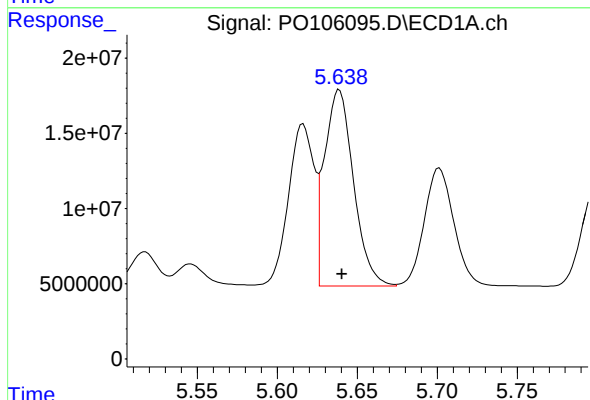
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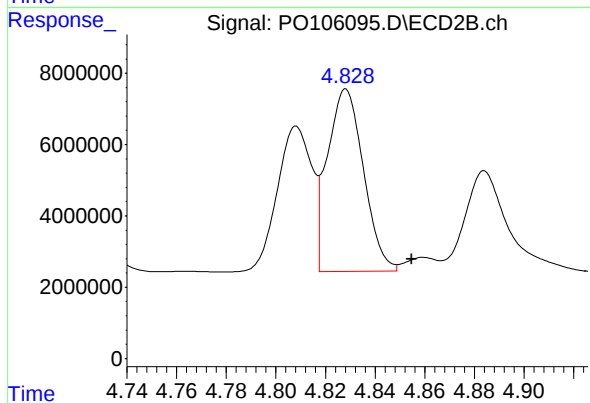
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: -0.027 min
Response: 39357765
Conc: 553.39 ng/ml m



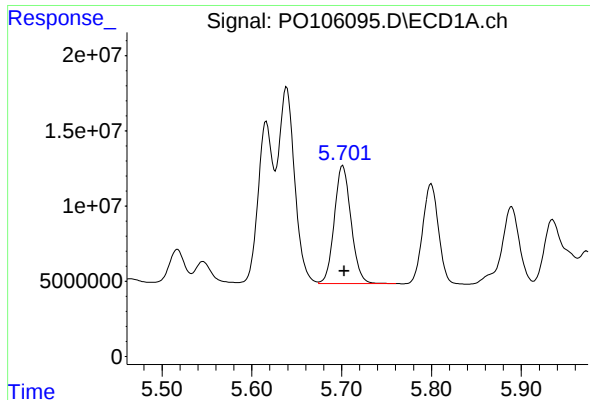
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 164847439
Conc: 496.34 ng/ml



#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: -0.027 min
Response: 51200591
Conc: 546.44 ng/ml m



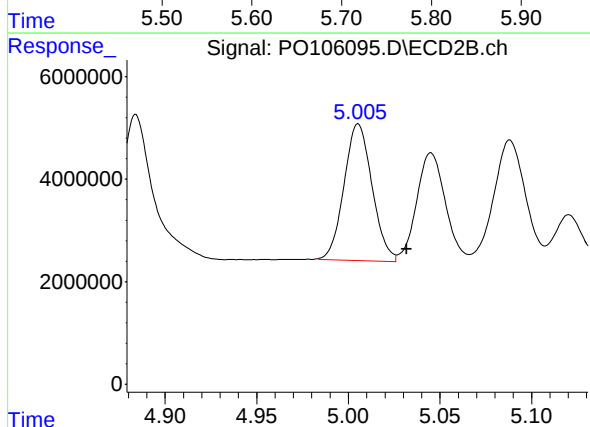
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 101156836
Conc: 492.43 ng/ml

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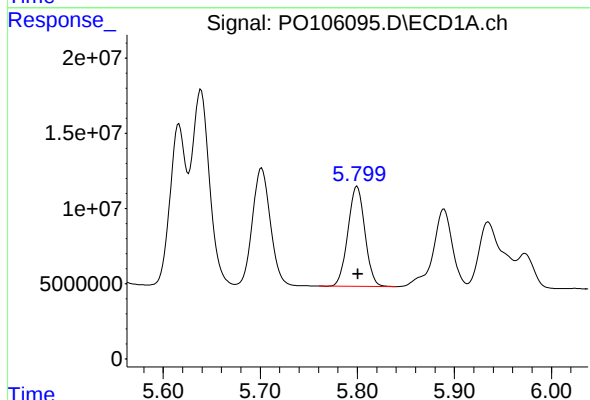
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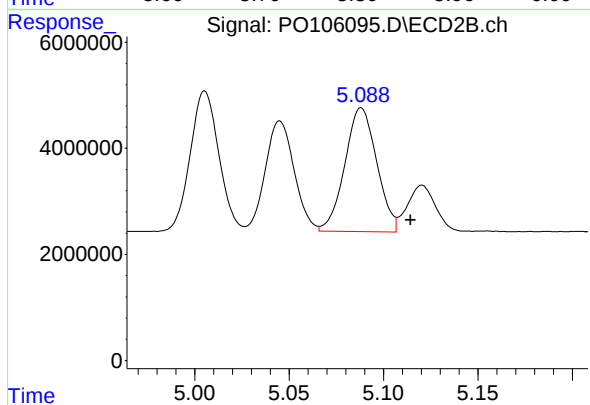
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.027 min
Response: 28554730
Conc: 559.94 ng/ml



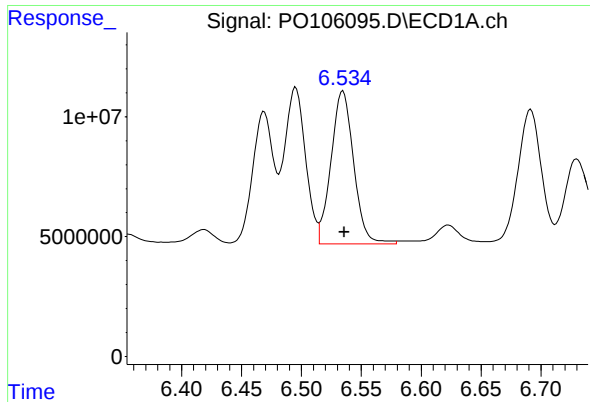
#19 AR-1242-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 80807433
Conc: 481.66 ng/ml



#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 27604630
Conc: 538.43 ng/ml



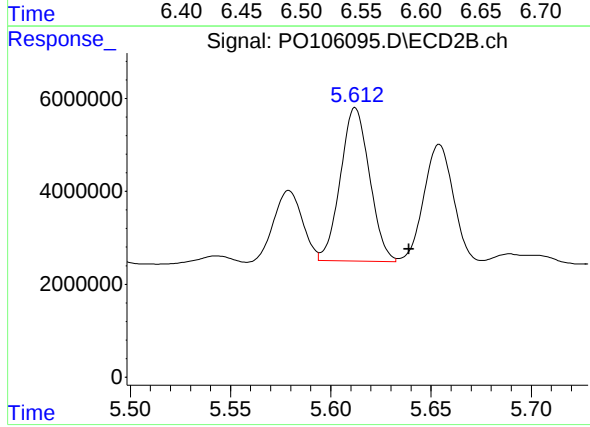
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 84139216
Conc: 493.87 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: -0.027 min
Response: 33316591
Conc: 515.47 ng/ml