

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011024\
 Data File : P0101053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 06:46
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/11/2024
 Supervised By :Ankita Jodhani 01/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 07:56:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 07:56:14 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...	4.342	3.638	18755786	12035192	4.740	4.685
2) SA Decachlor...	10.087	8.696	8953422	8179812	4.650	5.065
Target Compounds						
16) L4 AR-1242-1	5.511	4.733	4062488	3148180	49.295	52.973
17) L4 AR-1242-2	5.534	4.752	5875291	4245996	48.651	51.299
18) L4 AR-1242-3	5.596	4.930	3711518	2195641	47.160	50.643m
19) L4 AR-1242-4	5.694	5.014	2874840	2249876	46.752	45.247m
20) L4 AR-1242-5	6.433	5.542	2521051	2621579	42.571m	48.047m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011024\
Data File : PO101053.D
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Acq On : 11 Jan 2024 06:46
Operator : YP/AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

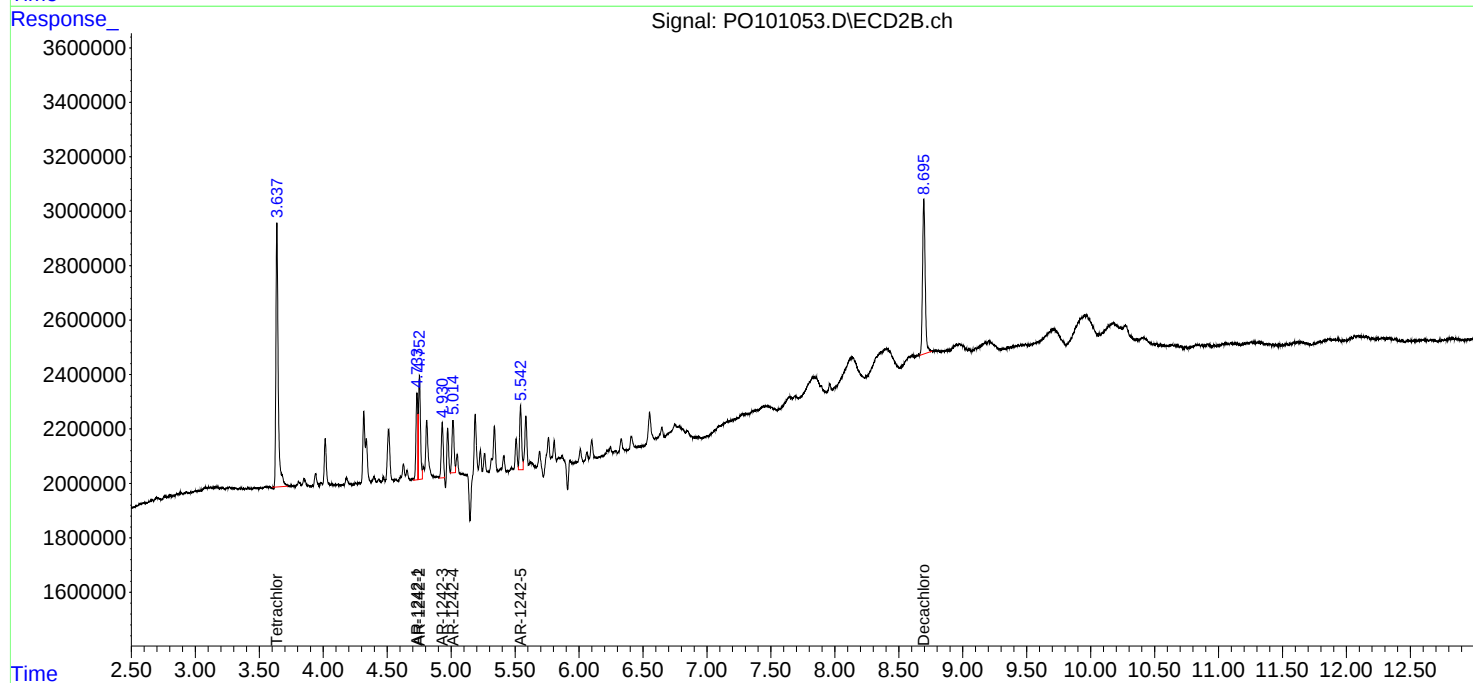
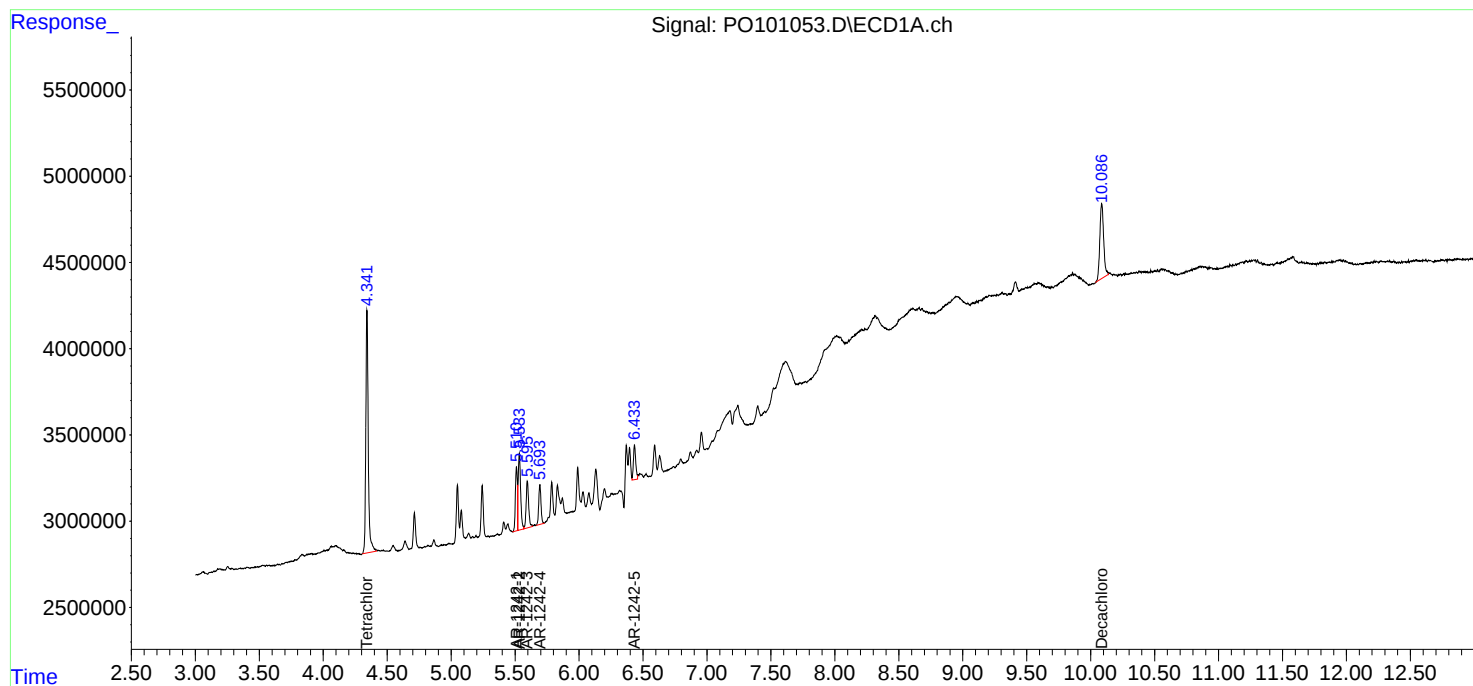
Instrument :
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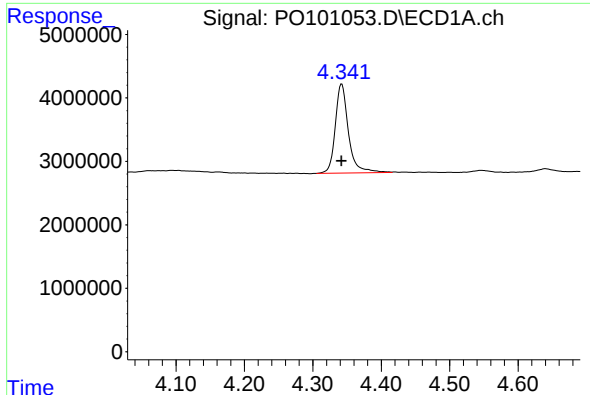
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





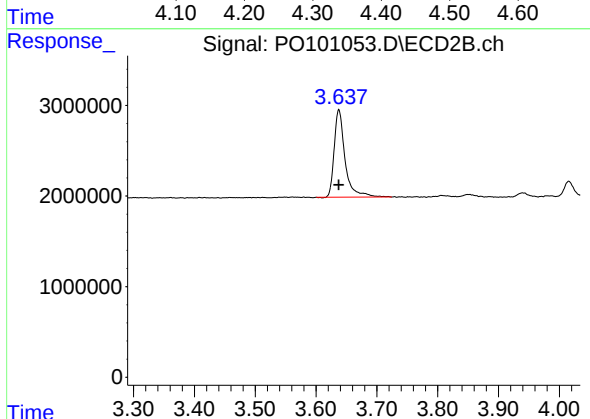
#1 Tetrachloro-m-xylene

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 18755786
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

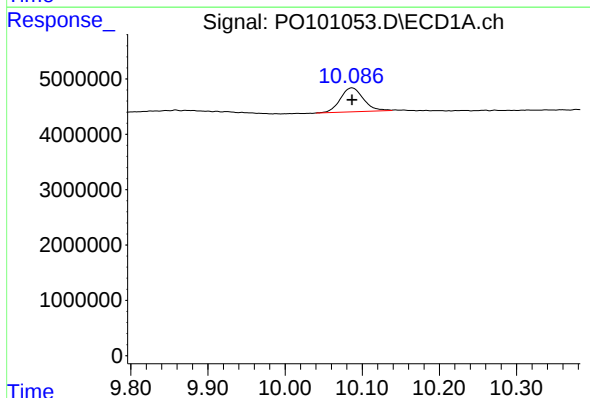
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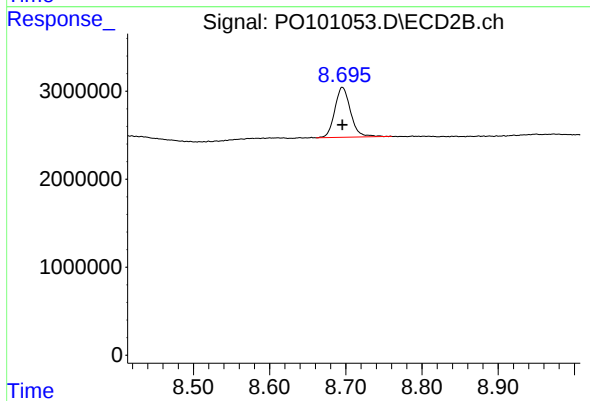
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 12035192
Conc: 4.69 ng/ml



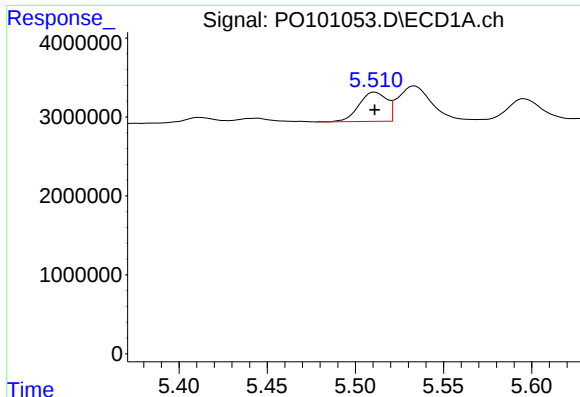
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 8953422
Conc: 4.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 8179812
Conc: 5.07 ng/ml



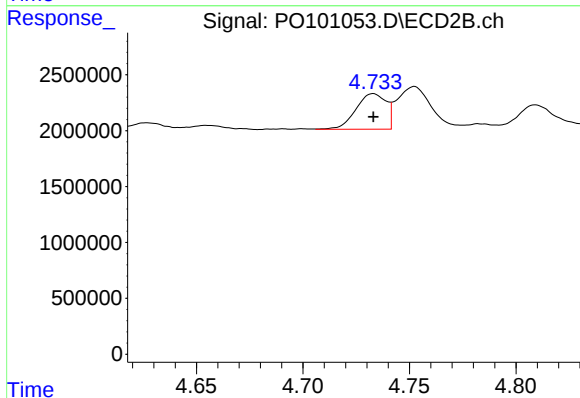
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 4062488
Conc: 49.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
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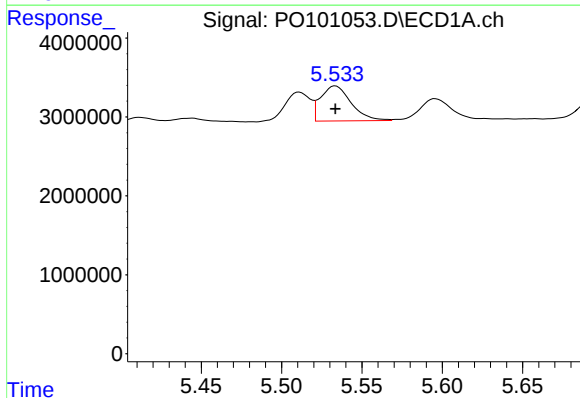
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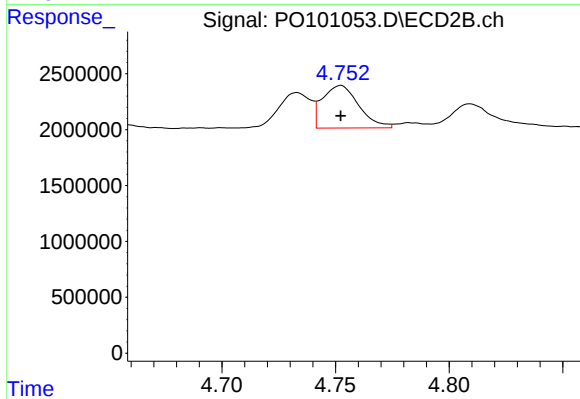
#16 AR-1242-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 3148180
Conc: 52.97 ng/ml



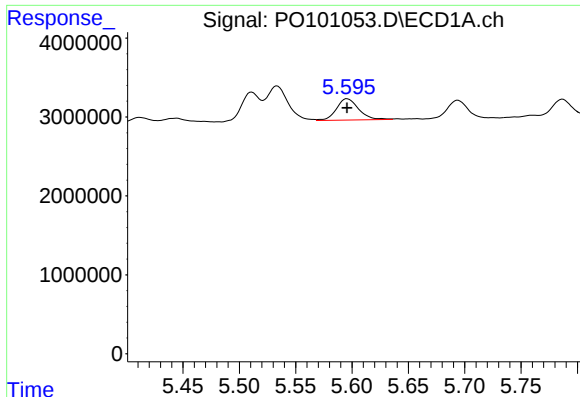
#17 AR-1242-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 5875291
Conc: 48.65 ng/ml



#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 4245996
Conc: 51.30 ng/ml



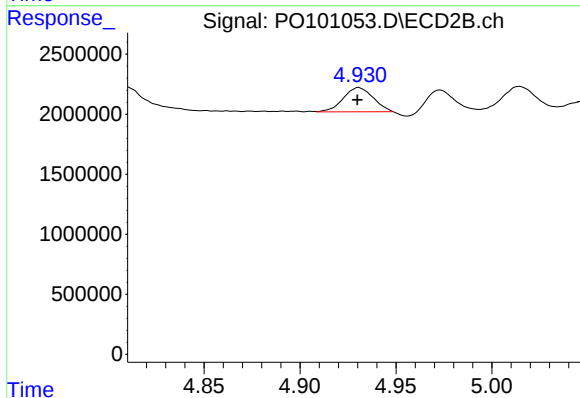
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 3711518
Conc: 47.16 ng/ml

Instrument :
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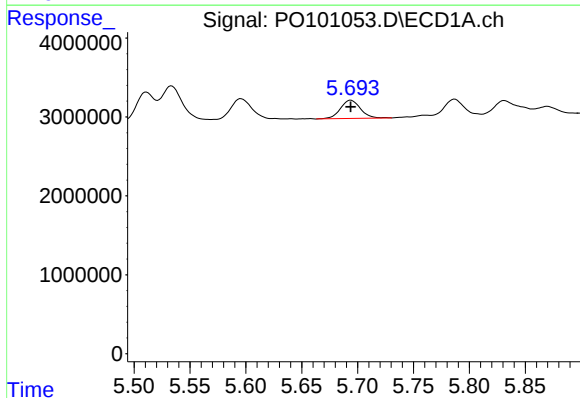
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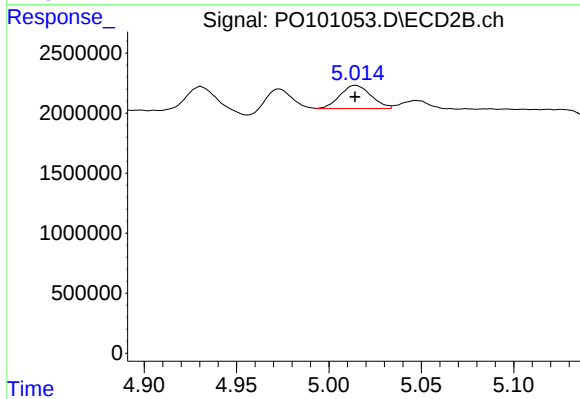
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 2195641
Conc: 50.64 ng/ml m



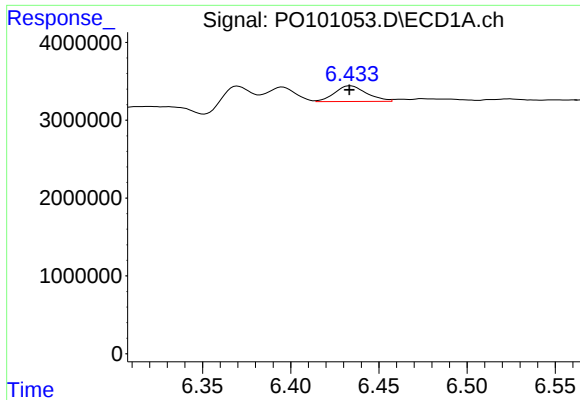
#19 AR-1242-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 2874840
Conc: 46.75 ng/ml



#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 2249876
Conc: 45.25 ng/ml m



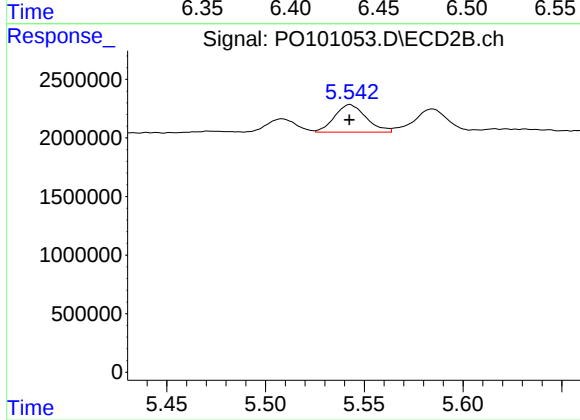
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2521051
Conc: 42.57 ng/ml

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#20 AR-1242-5

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 2621579
Conc: 48.05 ng/ml m