

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021024\
 Data File : P0101657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2024 02:36
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2024
 Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 03:58:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 03:56:36 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...	4.292	3.400	13161963	11484912	4.429	4.479
2) SA Decachlor...	9.851	8.283	8766178	8163769	4.279	4.452
Target Compounds						
16) L4 AR-1242-1	5.438	4.455	3526183	2821023	47.478m	50.263
17) L4 AR-1242-2	5.460	4.473	5124781	3736874	47.054m	45.758
18) L4 AR-1242-3	5.522	4.645	3306535	1995033	46.591	45.587
19) L4 AR-1242-4	5.618	4.727	2586108	2226050	44.810	46.782
20) L4 AR-1242-5	6.346	5.241	2807232	2311610	49.929	45.358

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021024\
Data File : PO101657.D
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Acq On : 11 Feb 2024 02:36
Operator : YP/AJ
Sample : AR1242ICC050
Misc :
ALS Vial : 14 Sample Multiplier: 1

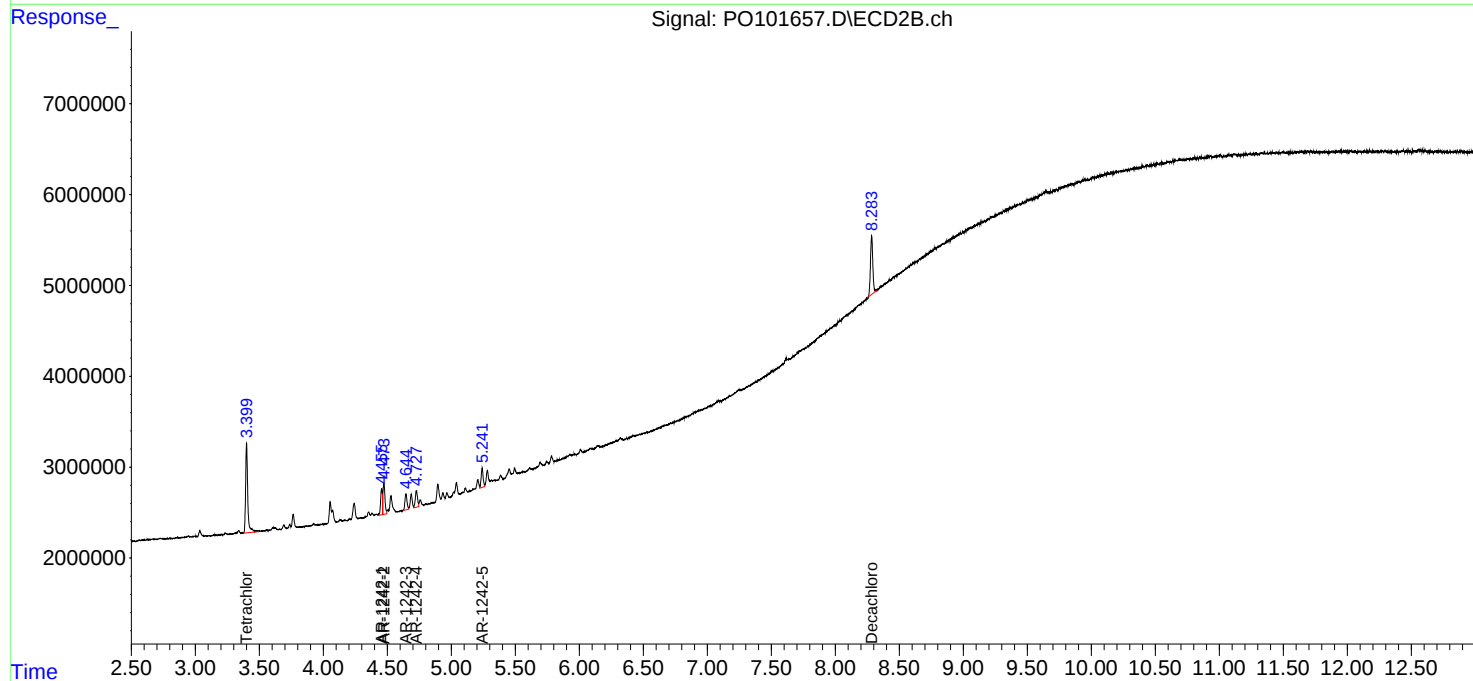
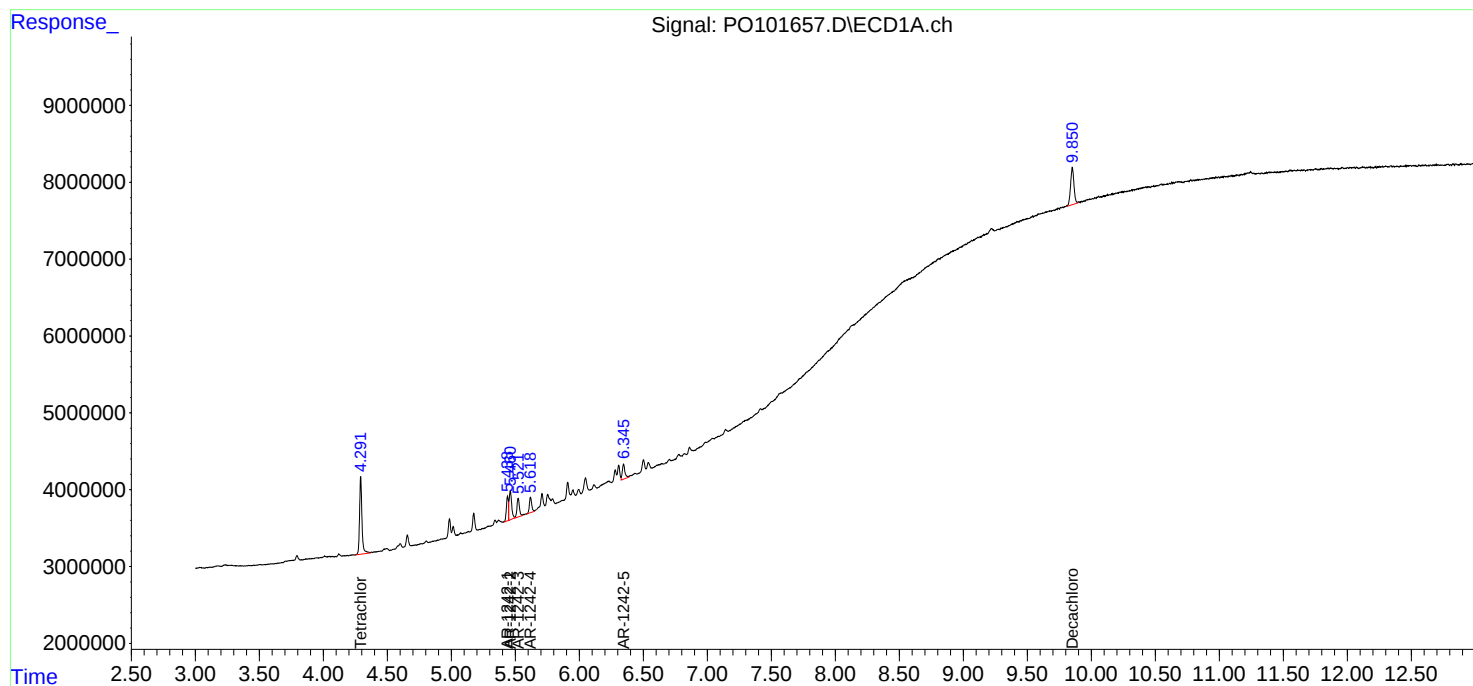
Instrument :
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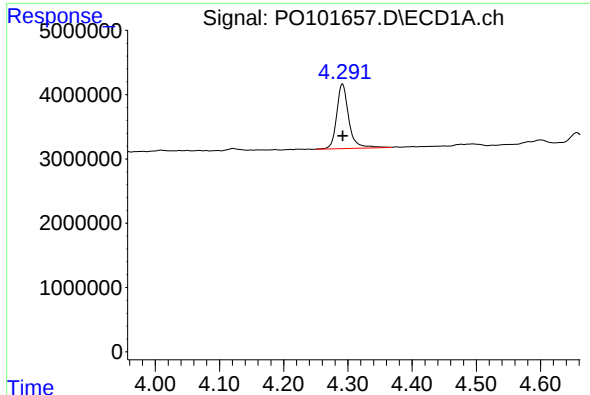
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Quant Title : GC EXTRACTABLES
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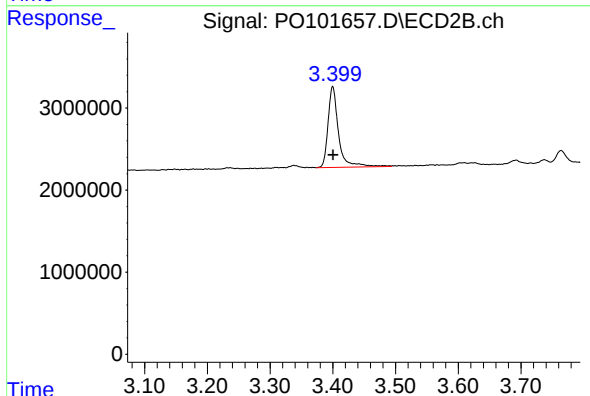
#1 Tetrachloro-m-xylene

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 13161963
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242ICC050

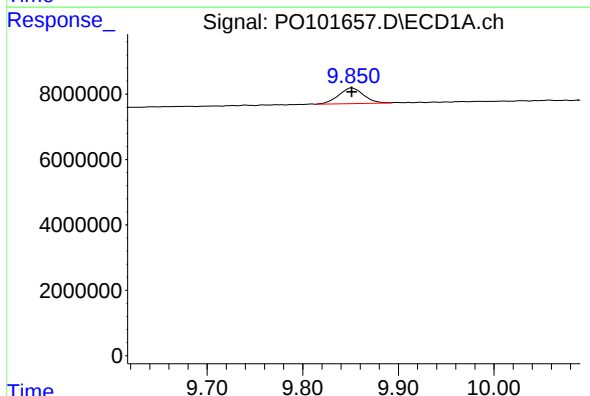
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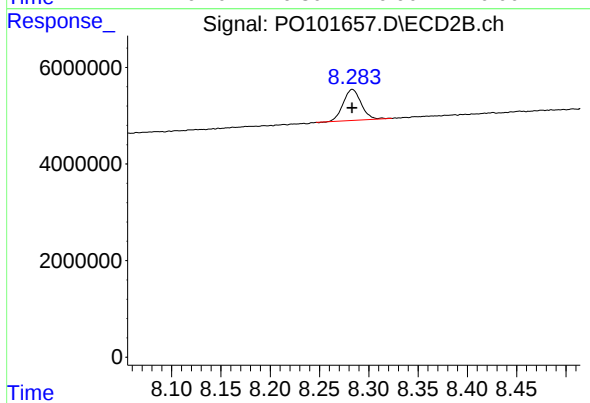
#1 Tetrachloro-m-xylene

R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 11484912
Conc: 4.48 ng/ml



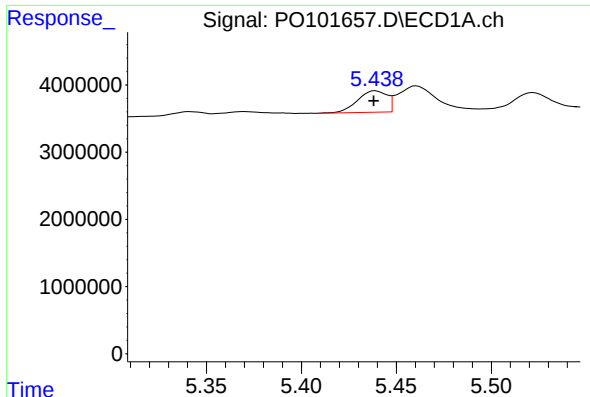
#2 Decachlorobiphenyl

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 8766178
Conc: 4.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 8163769
Conc: 4.45 ng/ml



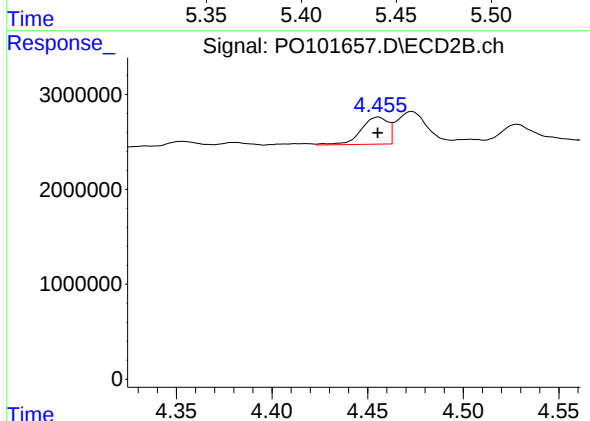
#16 AR-1242-1

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 3526183
Conc: 47.48 ng/ml

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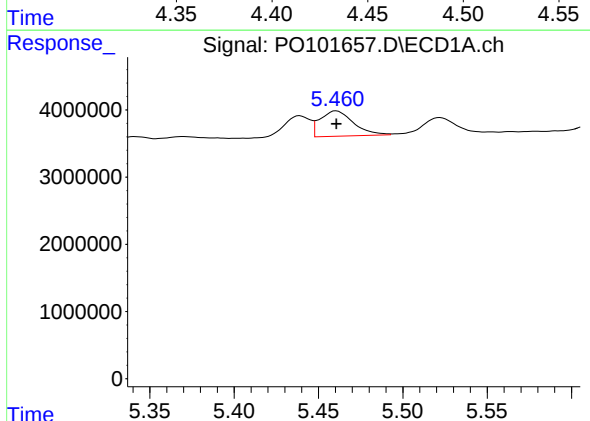
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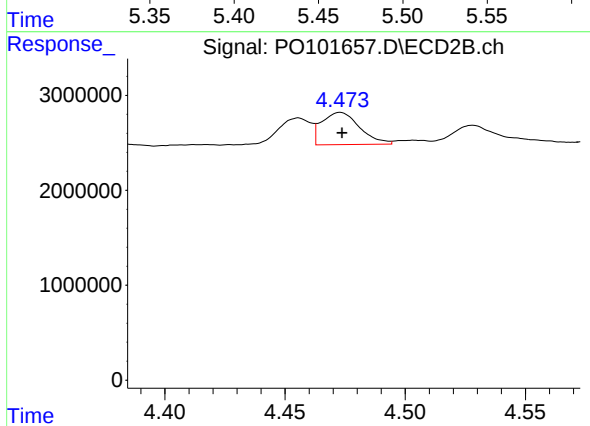
#16 AR-1242-1

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 2821023
Conc: 50.26 ng/ml



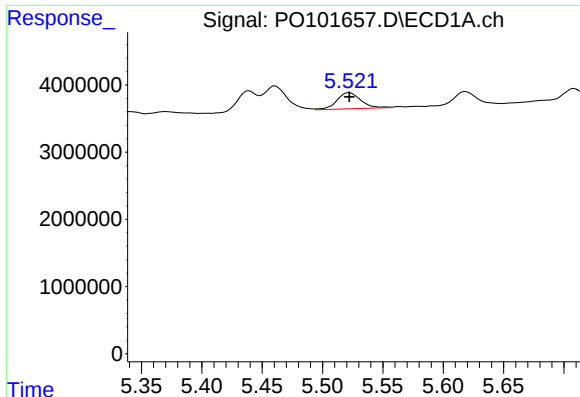
#17 AR-1242-2

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 5124781
Conc: 47.05 ng/ml m



#17 AR-1242-2

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 3736874
Conc: 45.76 ng/ml



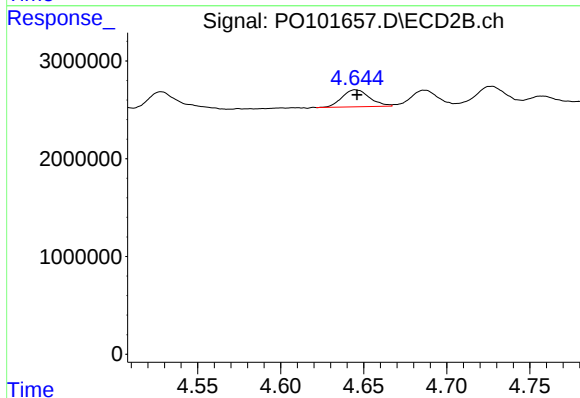
#18 AR-1242-3

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 3306535
Conc: 46.59 ng/ml

Instrument :
ECD_O
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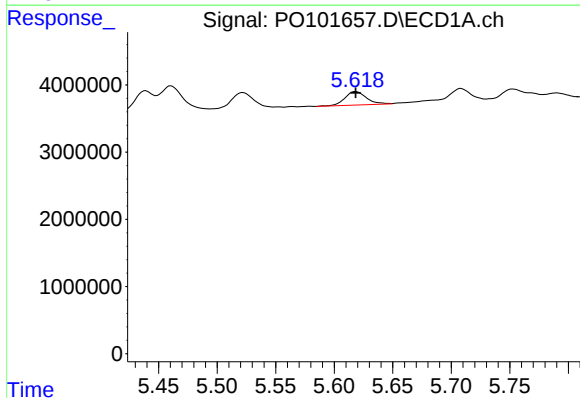
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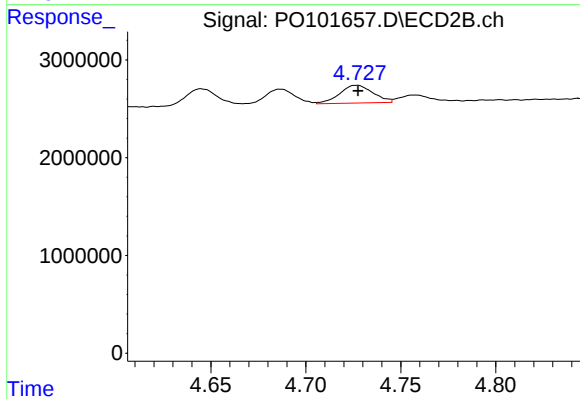
#18 AR-1242-3

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 1995033
Conc: 45.59 ng/ml



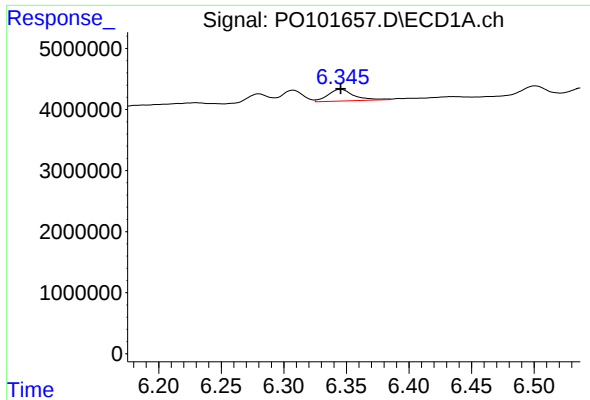
#19 AR-1242-4

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2586108
Conc: 44.81 ng/ml



#19 AR-1242-4

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 2226050
Conc: 46.78 ng/ml



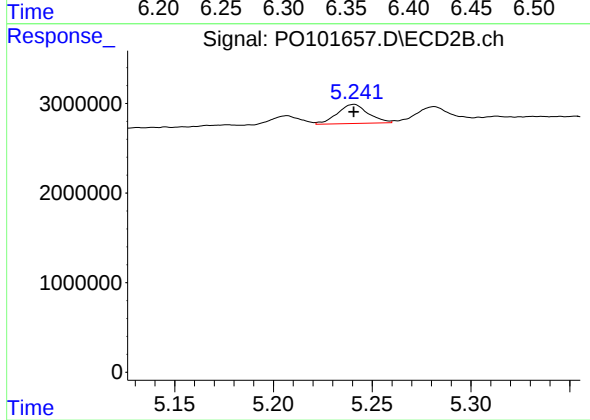
#20 AR-1242-5

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 2807232
Conc: 49.93 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 2311610
Conc: 45.36 ng/ml