

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070324\
 Data File : P0104664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 19:53
 Operator : YP/AJ
 Sample : P3146-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :Ankita Jodhani 07/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:08:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.425	3.542	182.6E6	66906041	20.396	20.507
2) SA Decachlor...	10.208	8.441	109.5E6	39775684	17.849	18.967m
Target Compounds						
26) L6 AR-1254-1	6.462	5.386	37209969	28291371	120.932m	167.838m#
27) L6 AR-1254-2	6.674	5.530	52383837	15429183	117.160m	103.751m
28) L6 AR-1254-3	7.042	5.928	47873317	44234674	105.239m	192.049m#
29) L6 AR-1254-4	7.328	6.152	28096621	15085964	83.326m	105.740m#
30) L6 AR-1254-5	7.752	6.566	34061708	23949980	91.208m	119.351 #

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

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Acq On : 03 Jul 2024 19:53
Operator : YP/AJ
Sample : P3146-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

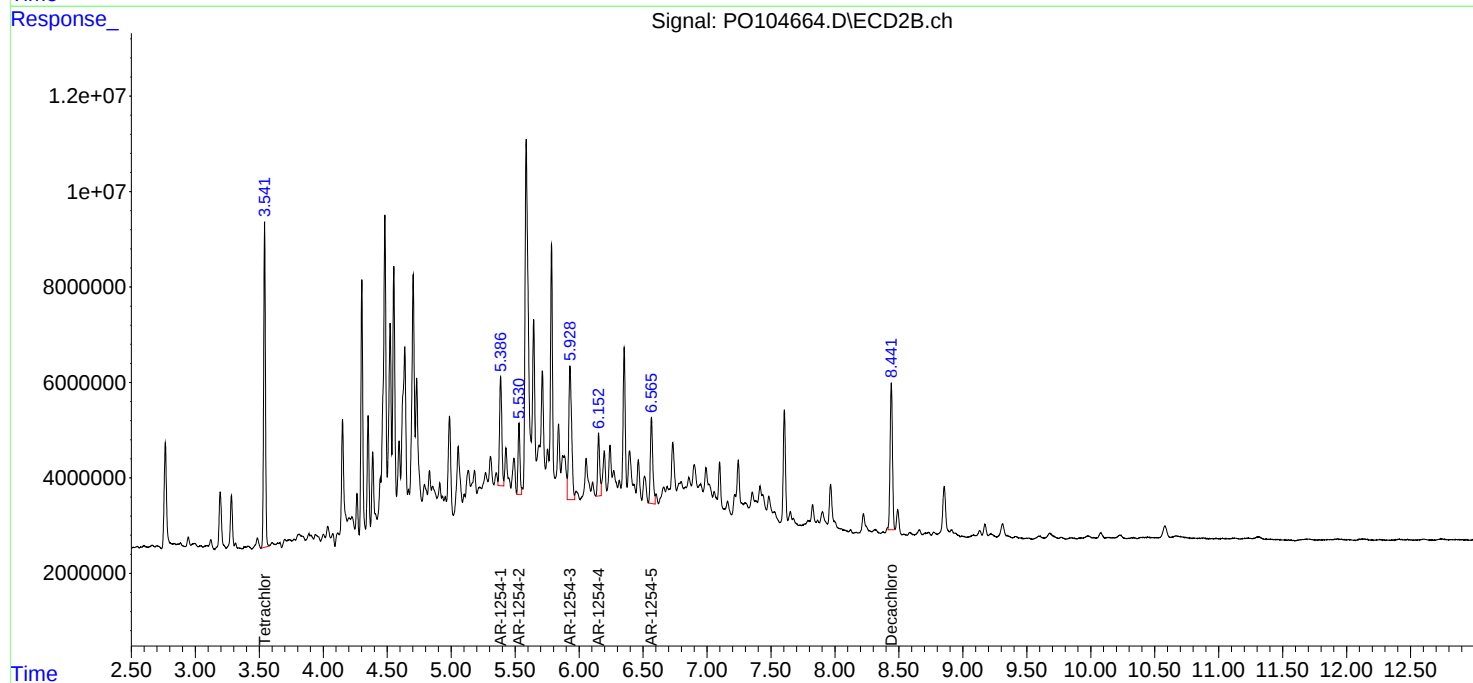
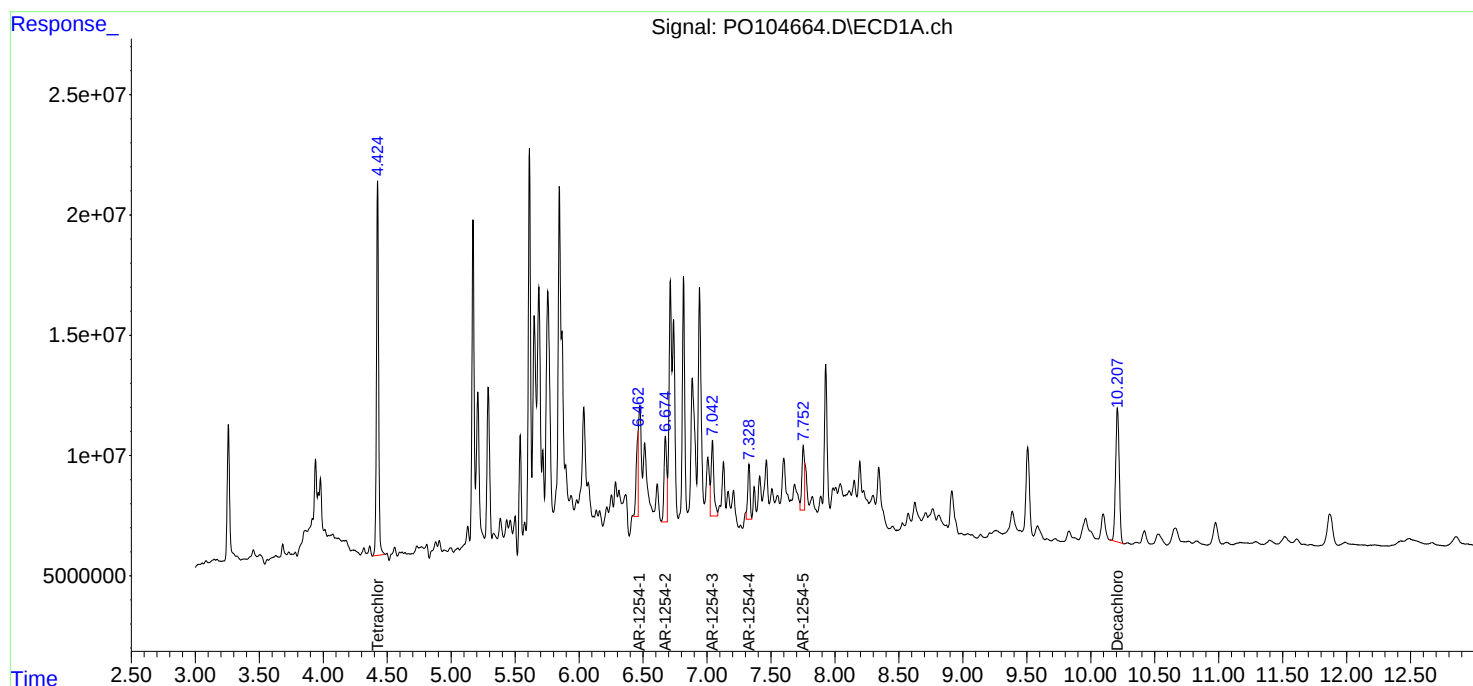
Instrument :
ECD_O
ClientSampleId :
3

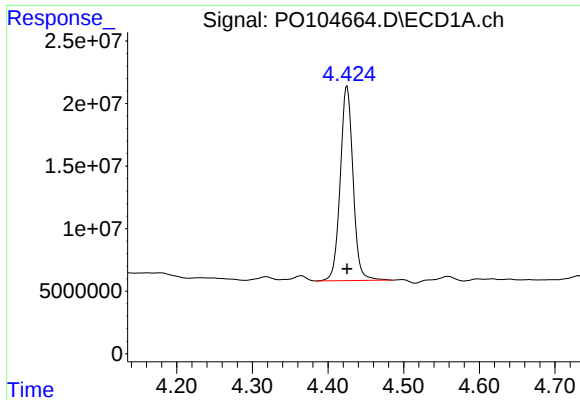
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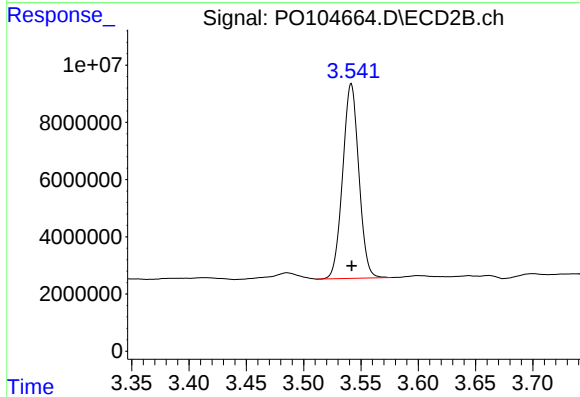
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 182614399
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
3

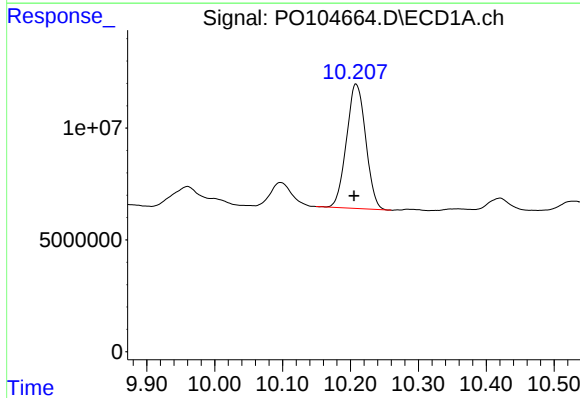
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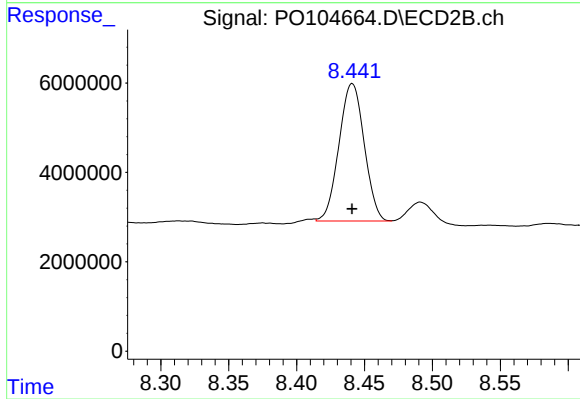
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 66906041
Conc: 20.51 ng/ml



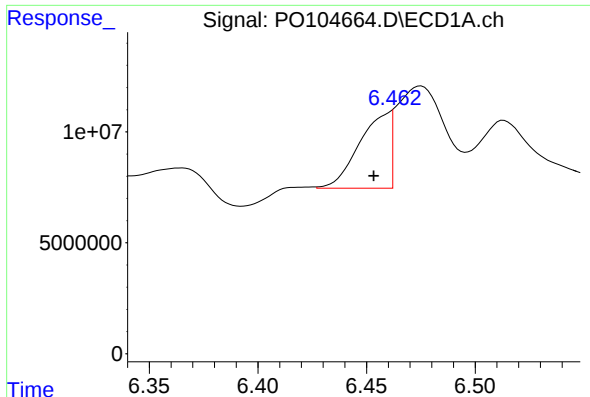
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.003 min
Response: 109458172
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 39775684
Conc: 18.97 ng/ml m



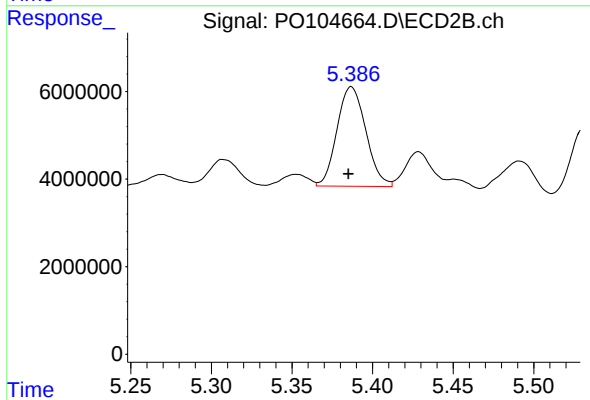
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 37209969
Conc: 120.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
3

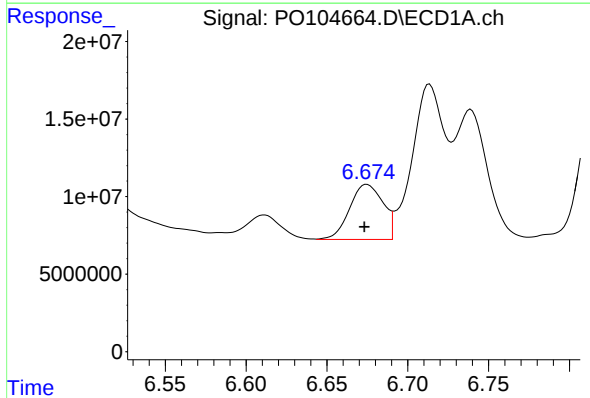
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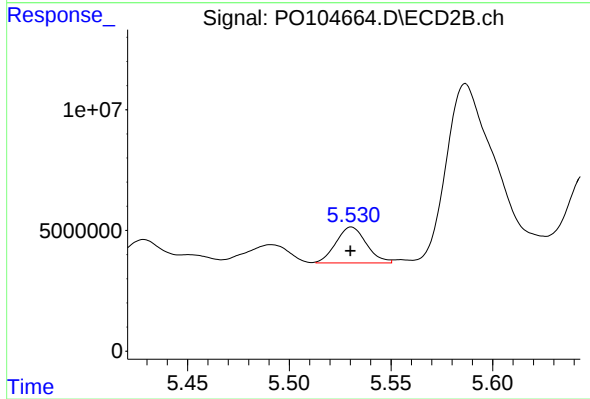
#26 AR-1254-1

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 28291371
Conc: 167.84 ng/ml m



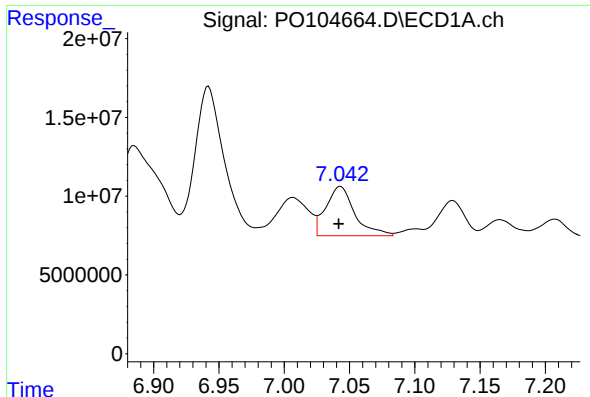
#27 AR-1254-2

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 52383837
Conc: 117.16 ng/ml m



#27 AR-1254-2

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 15429183
Conc: 103.75 ng/ml m



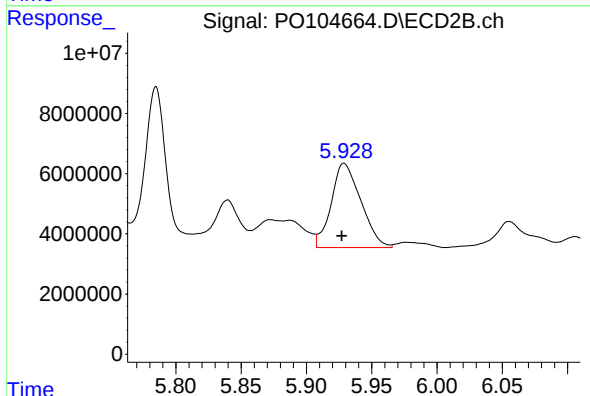
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 47873317
Conc: 105.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
3

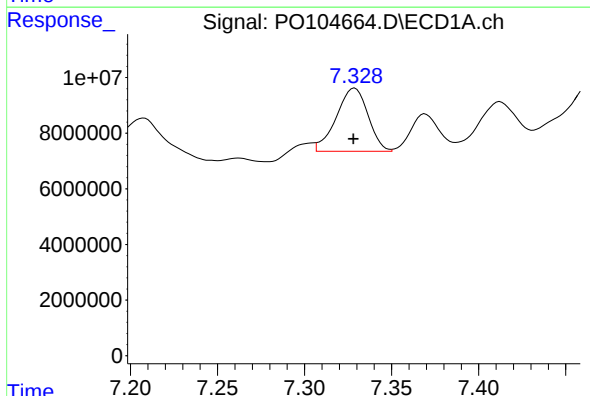
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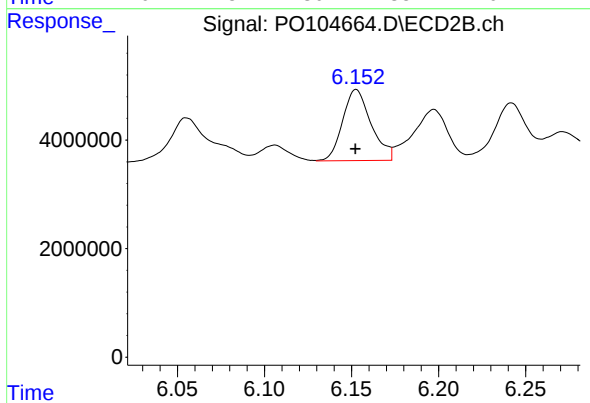
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 44234674
Conc: 192.05 ng/ml m



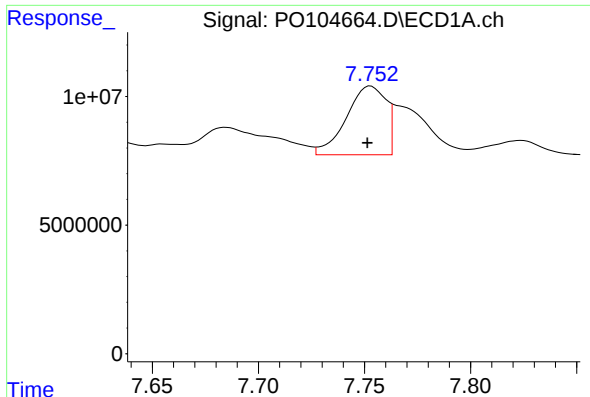
#29 AR-1254-4

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 28096621
Conc: 83.33 ng/ml m



#29 AR-1254-4

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 15085964
Conc: 105.74 ng/ml m



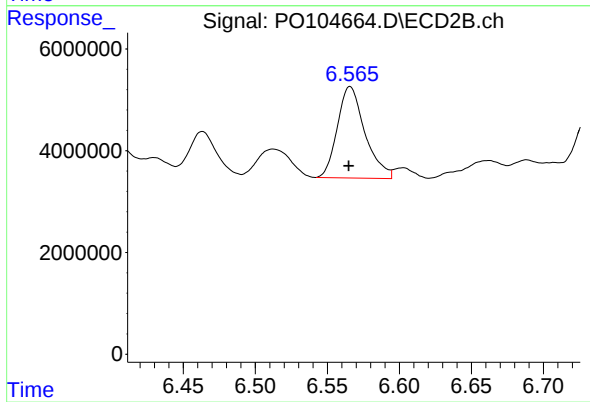
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 34061708
Conc: 91.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 23949980
Conc: 119.35 ng/ml