

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
 Data File : PO091683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 13:57
 Operator : YP/AJ
 Sample : N6213-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2022
 Supervised By :Ankita Jodhani 12/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:03:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 2022
 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...	4.273	3.482	338.1E6	17220400	124.437	16.982m#
2) SA Decachlor...	10.029	8.463	12219862	4532820	6.494	5.196
Target Compounds						
16) L4 AR-1242-1	5.468	4.554	8173.3E6	3023.5E6	112549.377	109499.386
17) L4 AR-1242-2	5.490	4.572	11163.7E6	4074.7E6	107750.508	105121.358
18) L4 AR-1242-3	5.552	4.747	6916.7E6	2152.9E6	106775.110	103370.309
19) L4 AR-1242-4	5.651	4.833	5306.6E6	1600.4E6	106503.290	72815.089 #
20) L4 AR-1242-5	6.393	5.357	2983.8E6	1518.2E6	57048.792	56779.488m

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

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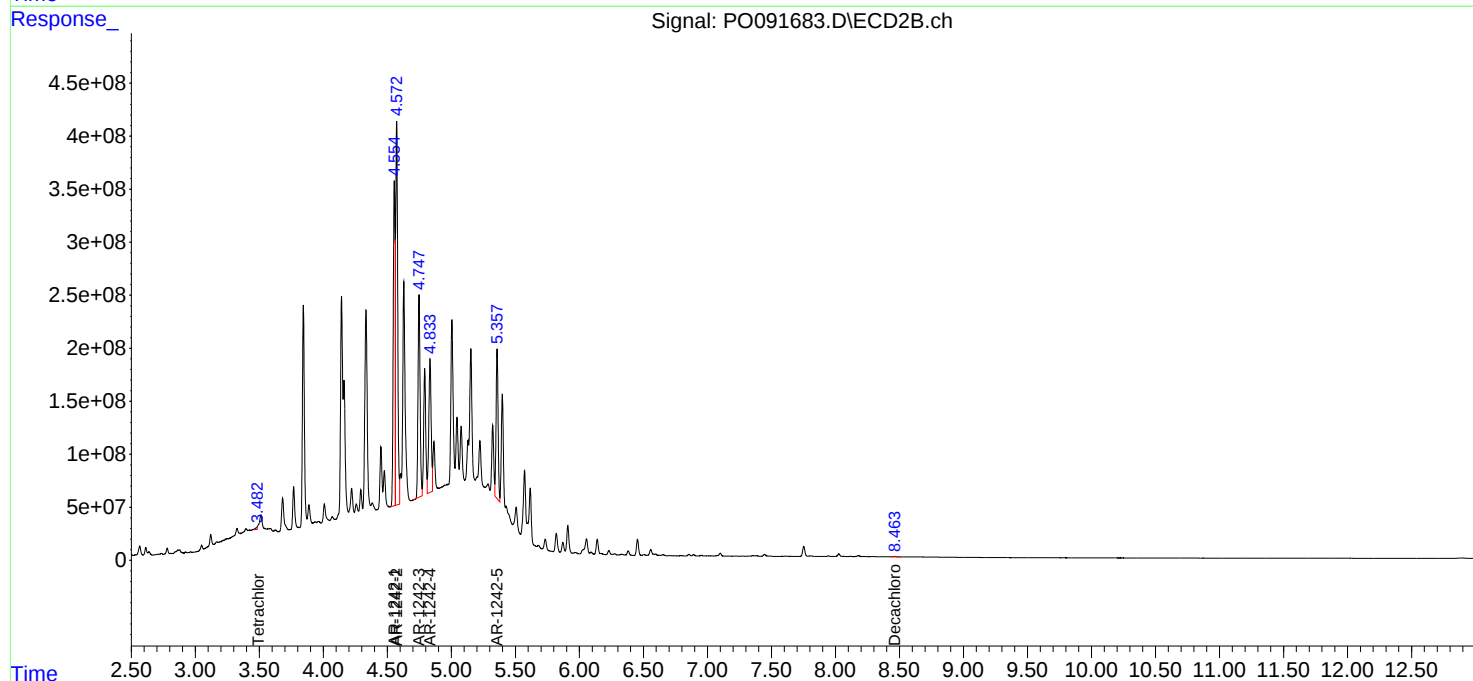
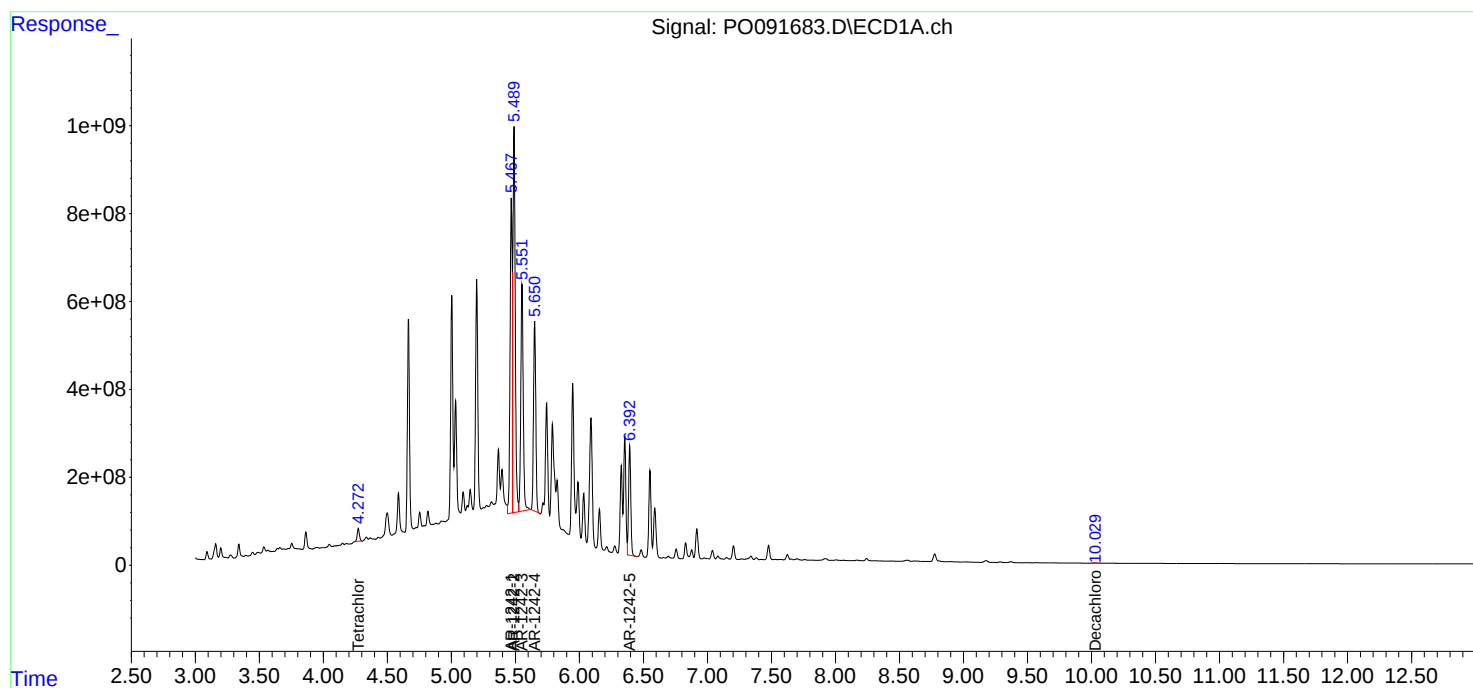
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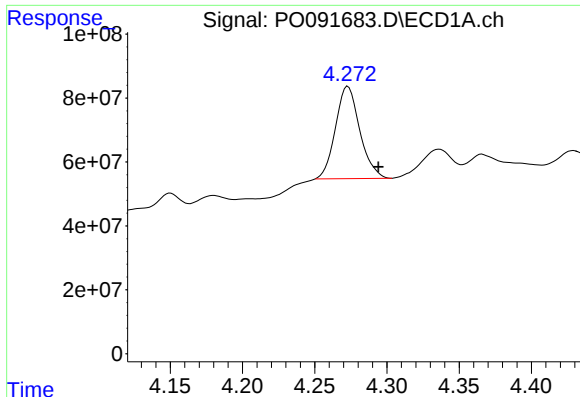
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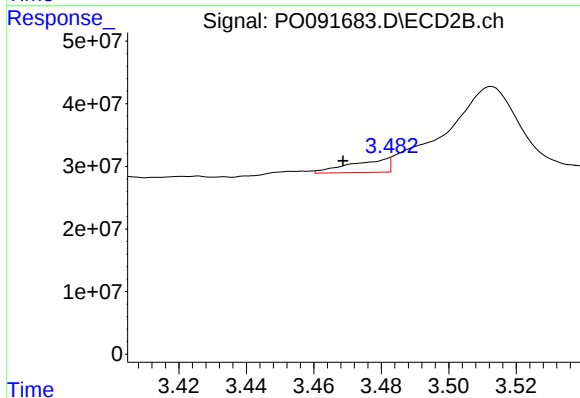
#1 Tetrachloro-m-xylene

R.T.: 4.273 min
Delta R.T.: -0.021 min
Response: 338080772
Conc: 124.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
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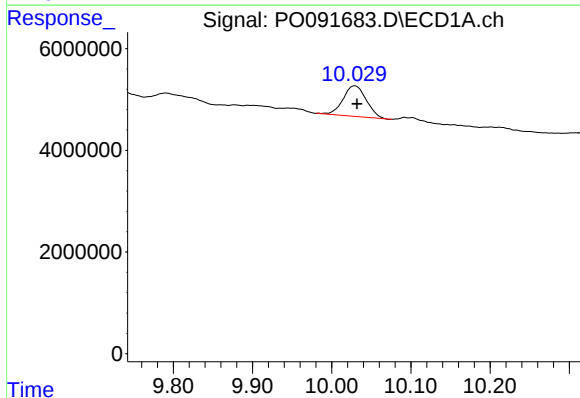
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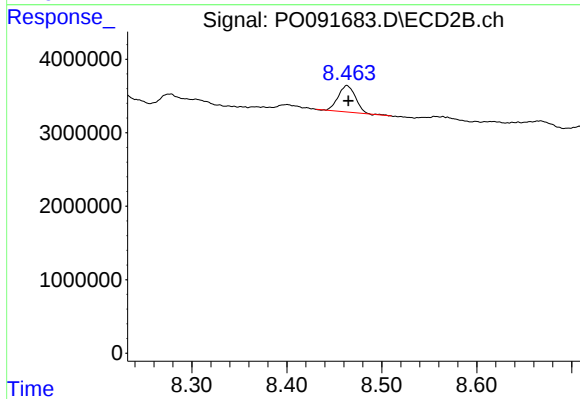
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.014 min
Response: 17220400
Conc: 16.98 ng/ml m



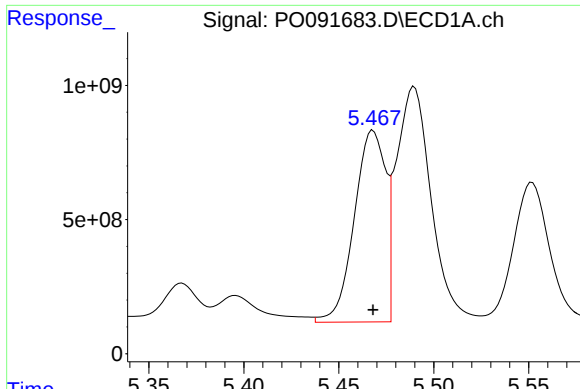
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: -0.002 min
Response: 12219862
Conc: 6.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.463 min
Delta R.T.: -0.001 min
Response: 4532820
Conc: 5.20 ng/ml



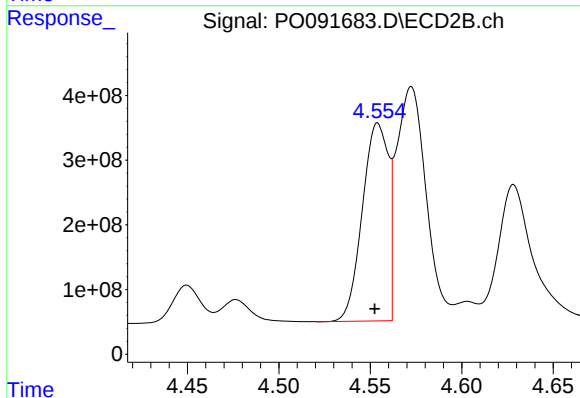
#16 AR-1242-1

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 8173298255
Conc: 112549.38 ng

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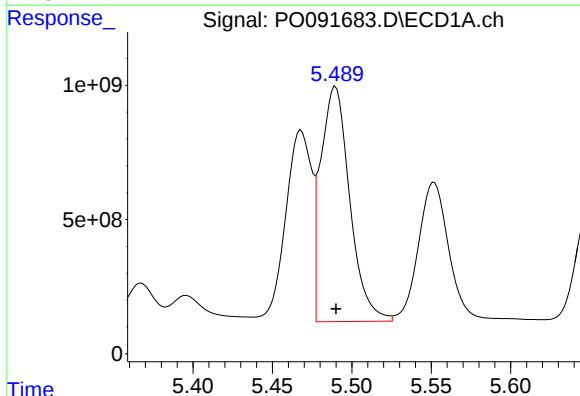
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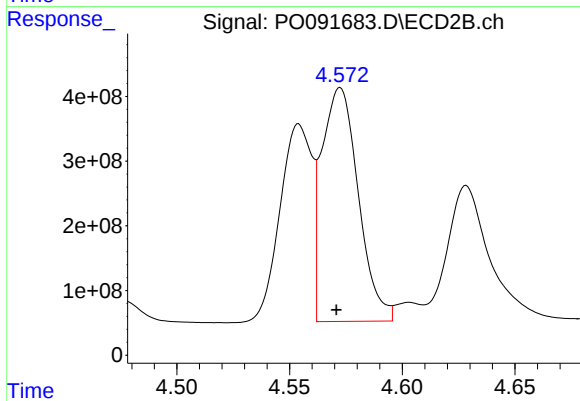
#16 AR-1242-1

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 3023453040
Conc: 109499.39 ng/ml



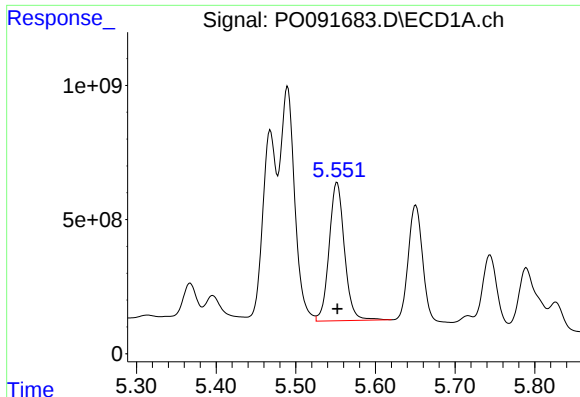
#17 AR-1242-2

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 11163667753
Conc: 107750.51 ng/ml



#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 4074748875
Conc: 105121.36 ng/ml



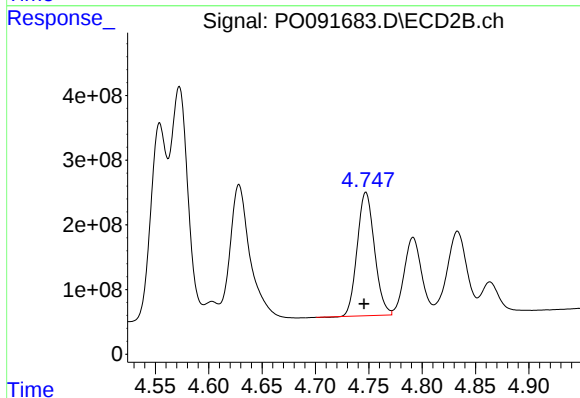
#18 AR-1242-3

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 6916662605
Conc: 106775.11 ng

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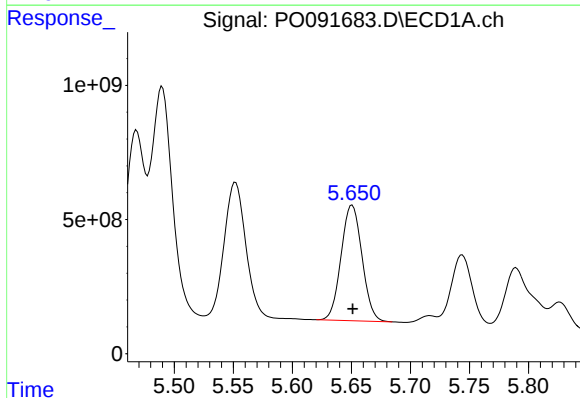
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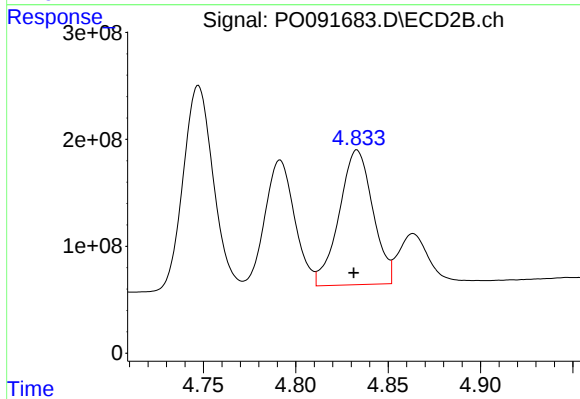
#18 AR-1242-3

R.T.: 4.747 min
Delta R.T.: 0.002 min
Response: 2152866377
Conc: 103370.31 ng/ml



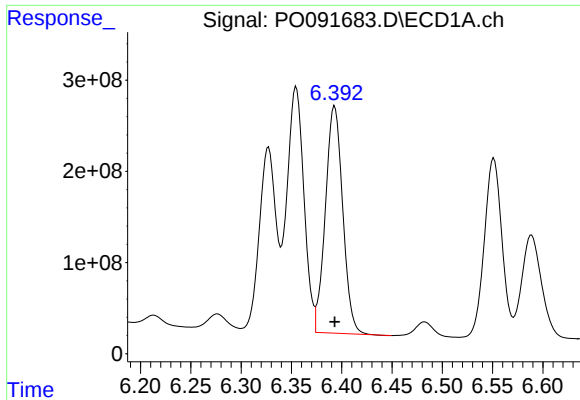
#19 AR-1242-4

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 5306598942
Conc: 106503.29 ng/ml



#19 AR-1242-4

R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 1600422120
Conc: 72815.09 ng/ml



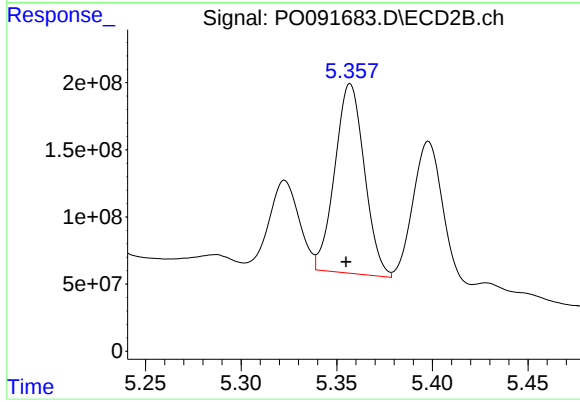
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 2983806013
Conc: 57048.79 ng/ml

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ECD_O
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#20 AR-1242-5

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 1518220231
Conc: 56779.49 ng/ml m