

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122822\
 Data File : PP054112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 14:21
 Operator : YP\AJ
 Sample : N6213-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-5

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 28 21:13:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.318	3.591	186.5E6	11800702	88.830	7.556 #
2) SA Decachlor...	10.101	8.616	16678908	12393047	9.824	8.873m
Target Compounds						
16) L4 AR-1242-1	5.510	4.678	3183.9E6	2150.5E6	60783.034	60726.587
17) L4 AR-1242-2	5.533	4.698	4232.0E6	3008.6E6	55544.499	62624.684
18) L4 AR-1242-3	5.595	4.873	2529.3E6	1377.7E6	51623.164	52845.949
19) L4 AR-1242-4	5.694	4.958	1970.6E6	799.6E6	51332.200	28027.932 #
20) L4 AR-1242-5	6.434	5.483	587.5E6	528.0E6	14403.208	17299.173

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

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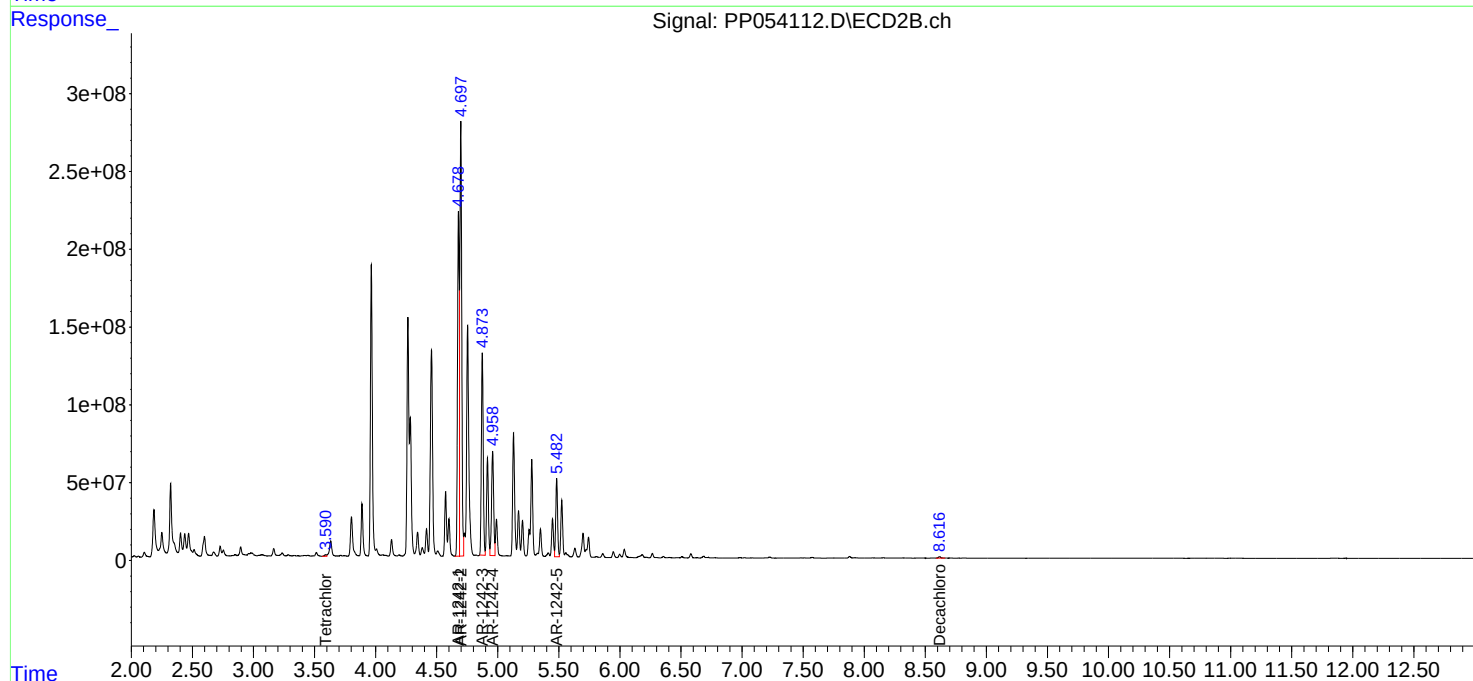
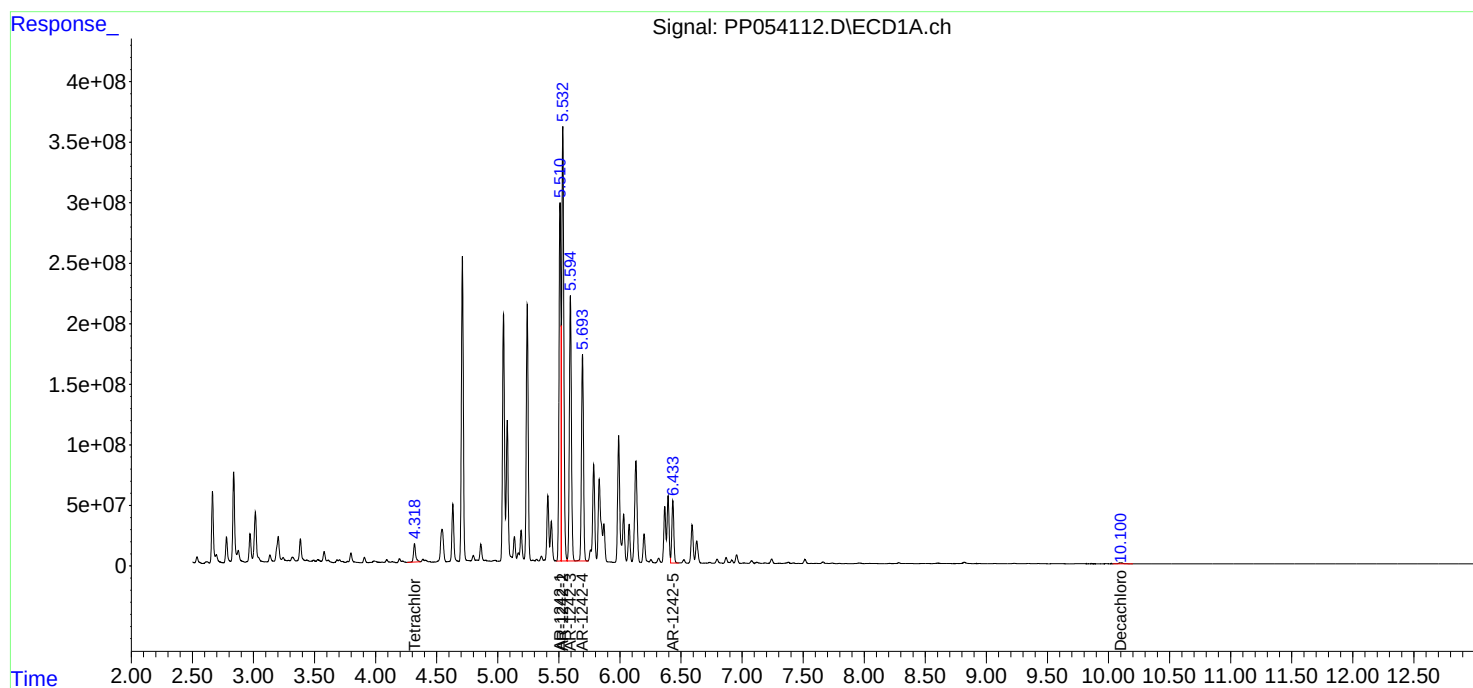
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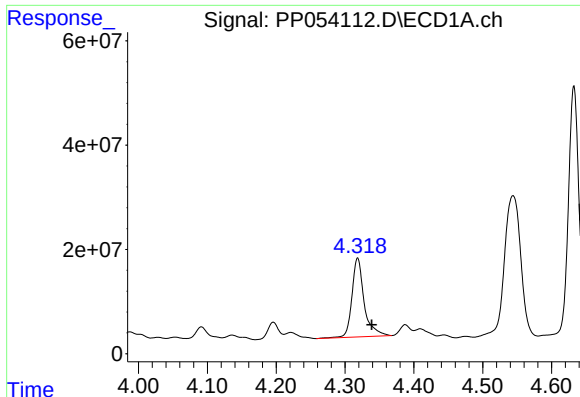
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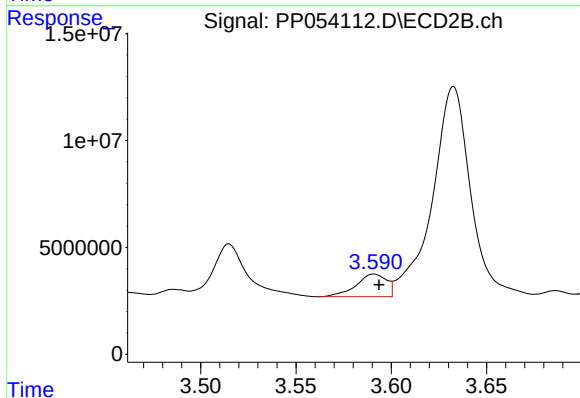
#1 Tetrachloro-m-xylene

R.T.: 4.318 min
Delta R.T.: -0.021 min
Response: 186521747
Conc: 88.83 ng/ml

Instrument :
ECD_P
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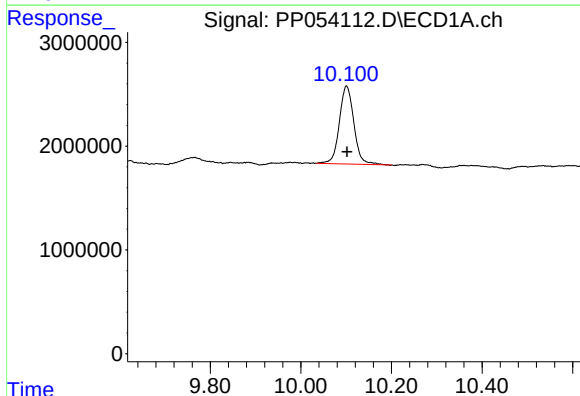
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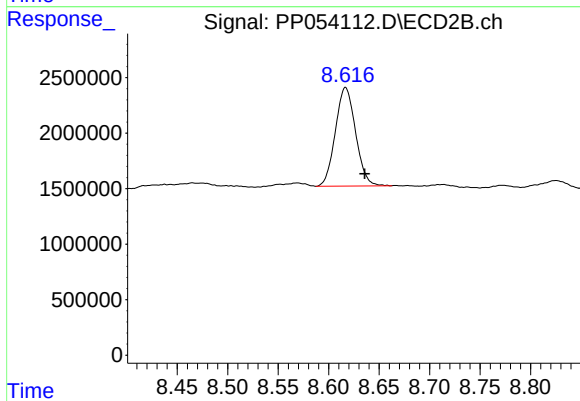
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.003 min
Response: 11800702
Conc: 7.56 ng/ml



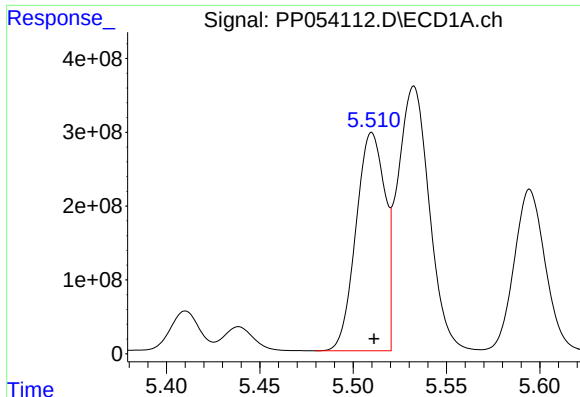
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 16678908
Conc: 9.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.019 min
Response: 12393047
Conc: 8.87 ng/ml m



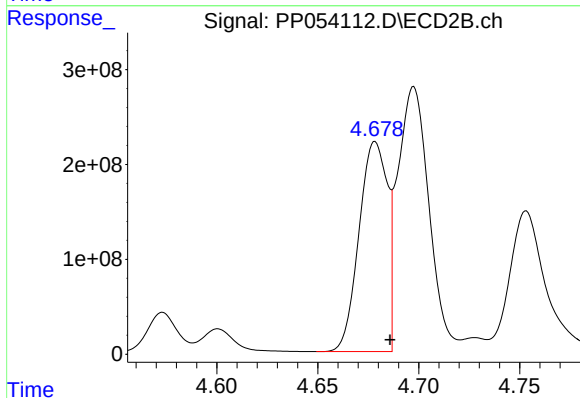
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 3183865194
Conc: 60783.03 ng/ml

Instrument :
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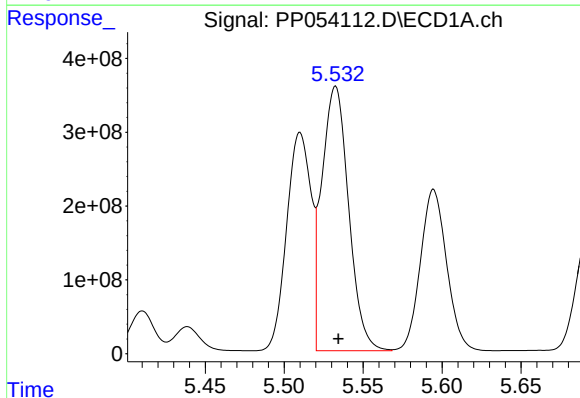
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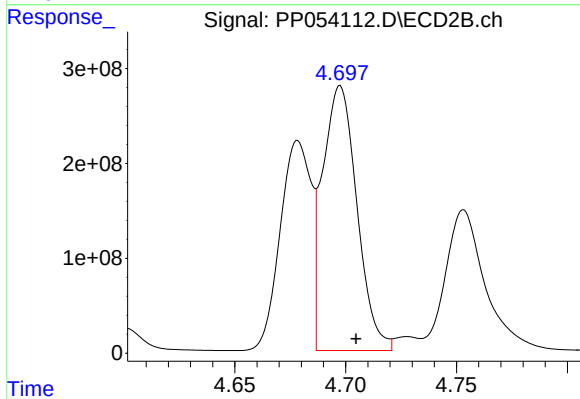
#16 AR-1242-1

R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 2150541859
Conc: 60726.59 ng/ml



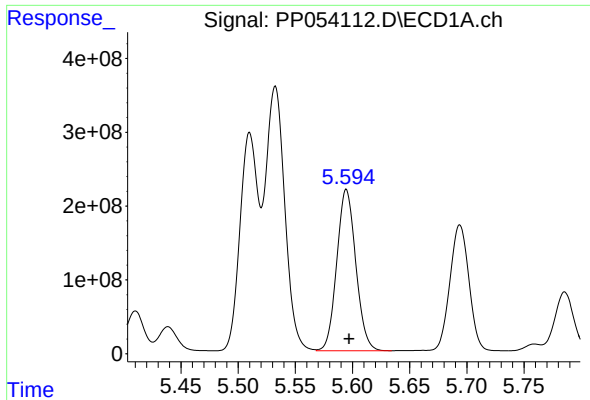
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 4232017731
Conc: 55544.50 ng/ml



#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 3008629491
Conc: 62624.68 ng/ml



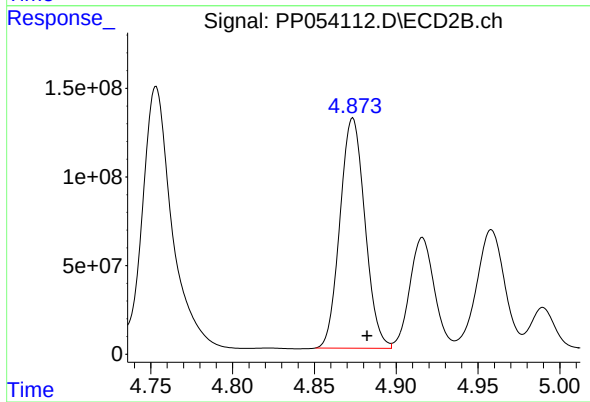
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 2529271536
Conc: 51623.16 ng/ml

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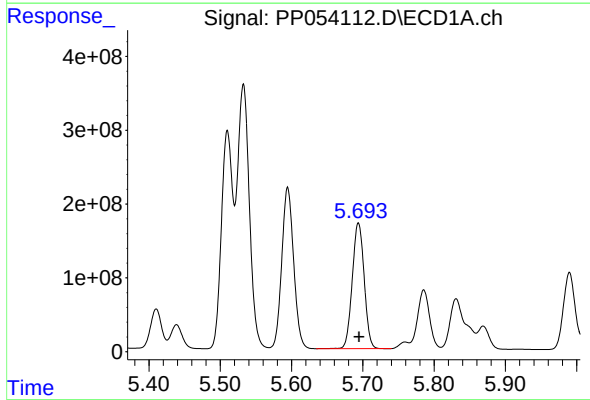
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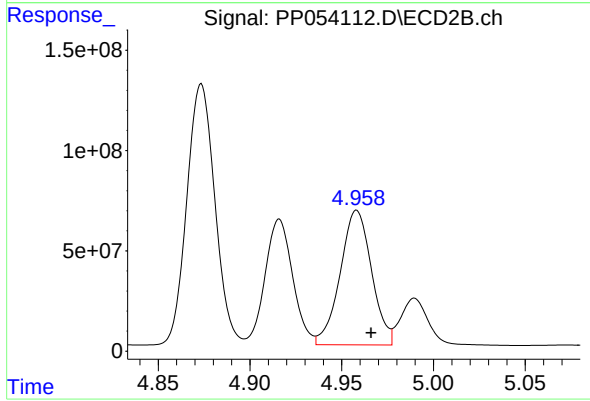
#18 AR-1242-3

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 1377737877
Conc: 52845.95 ng/ml



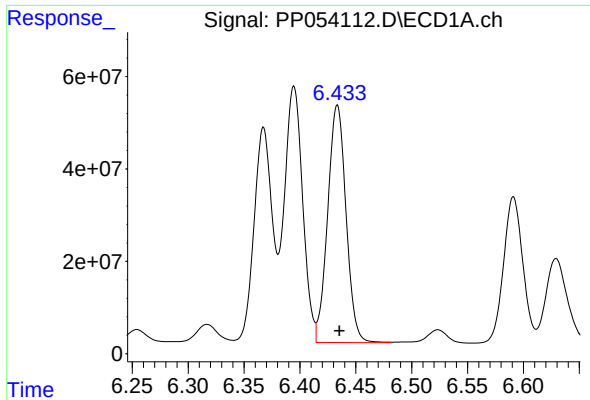
#19 AR-1242-4

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 1970581893
Conc: 51332.20 ng/ml



#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 799599167
Conc: 28027.93 ng/ml



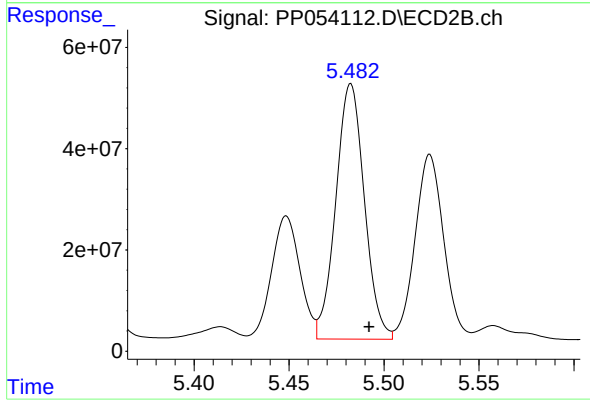
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 587451402
Conc: 14403.21 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 528026935
Conc: 17299.17 ng/ml