

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081023\
 Data File : PP059299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 13:05
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:46:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 2023
 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...	4.415	3.646	19910031	34081428	16.226	16.821
2)	SA Decachlor...	10.206	8.682	15129412	28010968	19.823	19.911
Target Compounds							
16)	L4 AR-1242-1	5.592	4.739	723695	1662413	21.141	29.705 #
17)	L4 AR-1242-2	5.615	4.758	1057826	2071554	21.557	25.980
18)	L4 AR-1242-3	5.677	4.936	639214	1210910	20.345	28.412m#
19)	L4 AR-1242-4	5.776	5.018	515956	1120914	20.120	25.670m#
20)	L4 AR-1242-5	6.517	5.545	609191	1252626	23.581	25.218m

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

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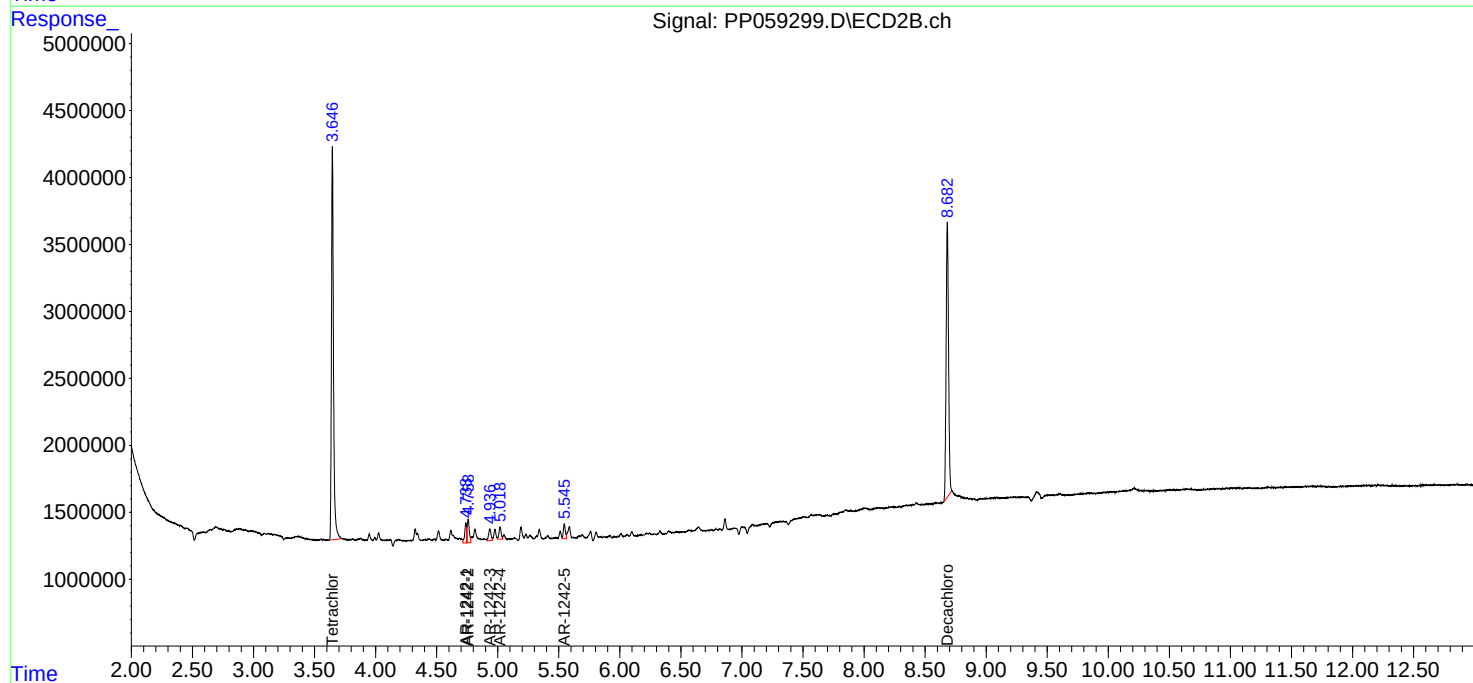
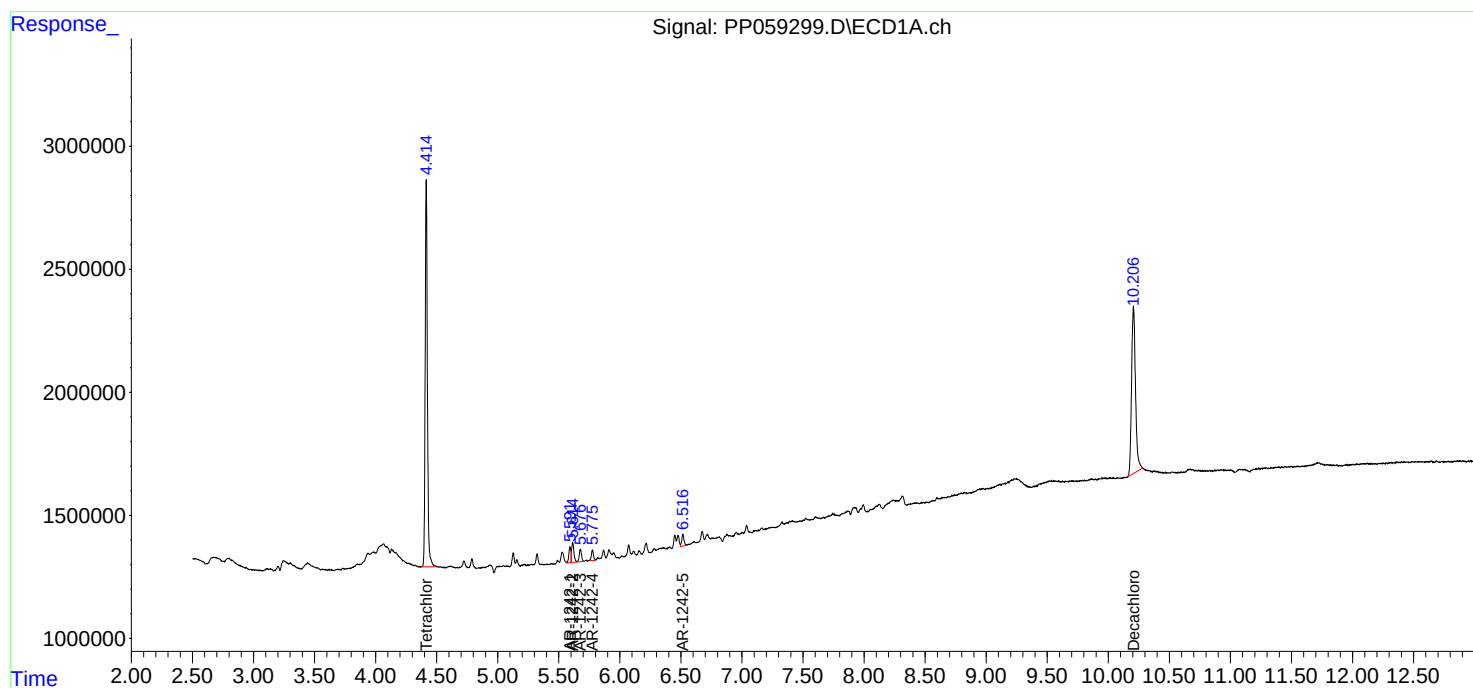
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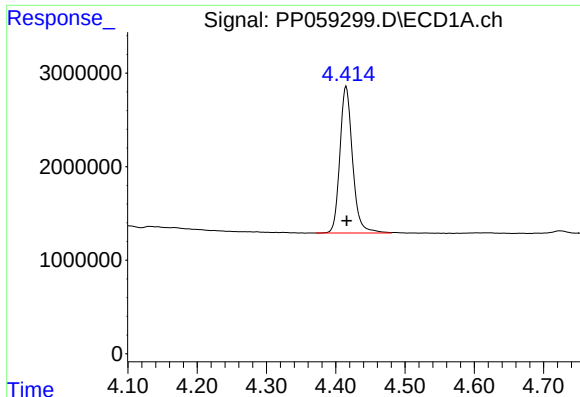
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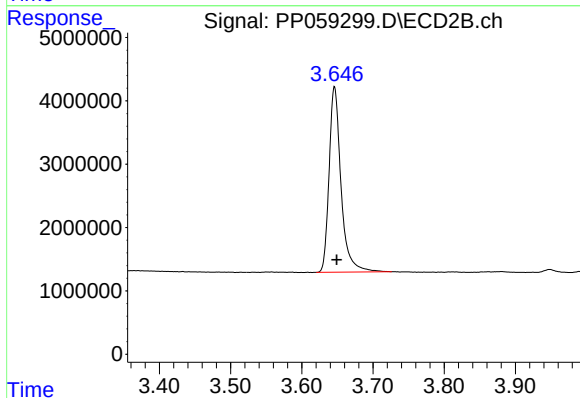
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 19910031
Conc: 16.23 ng/ml

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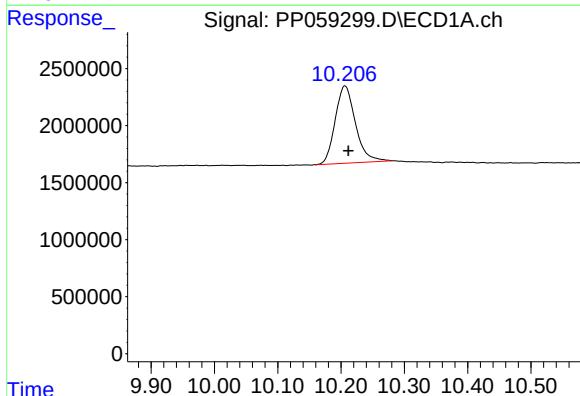
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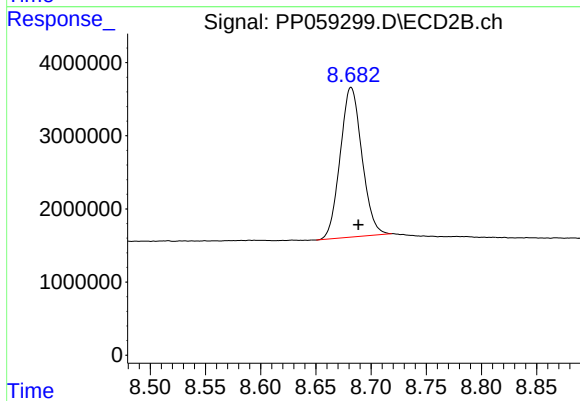
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 34081428
Conc: 16.82 ng/ml



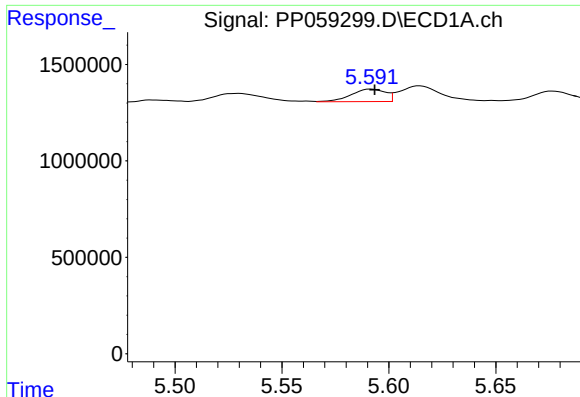
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.005 min
Response: 15129412
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: -0.007 min
Response: 28010968
Conc: 19.91 ng/ml



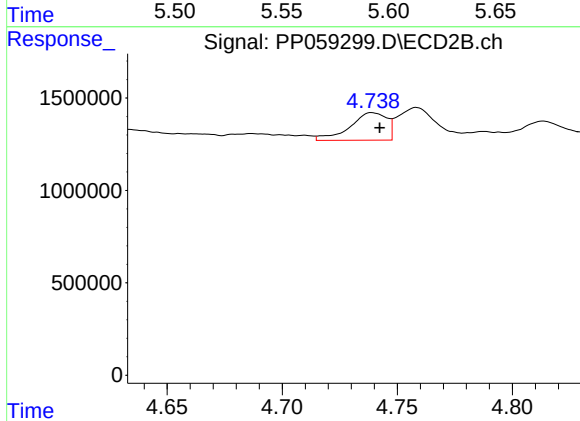
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 723695
Conc: 21.14 ng/ml

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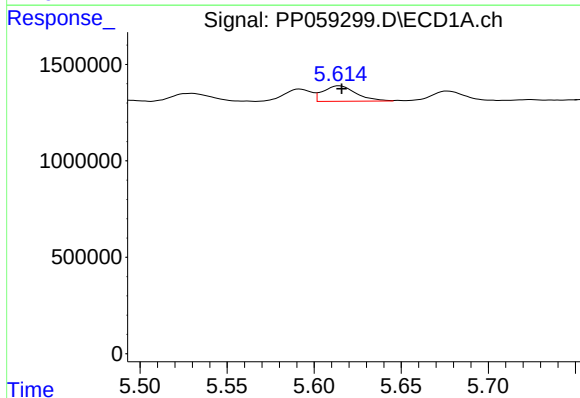
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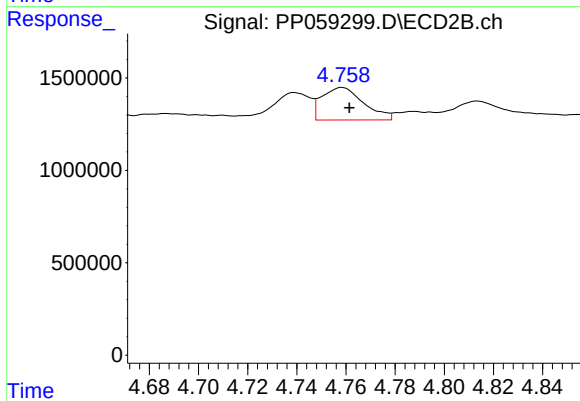
#16 AR-1242-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 1662413
Conc: 29.70 ng/ml



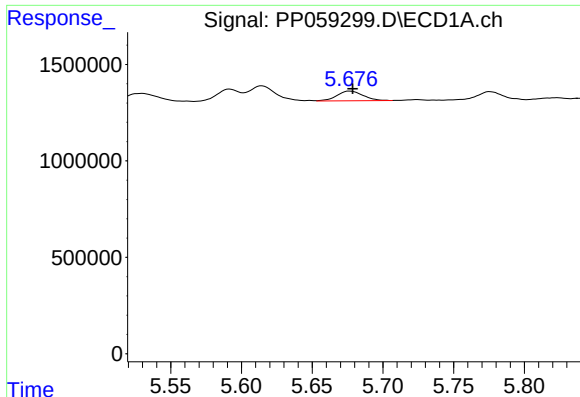
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 1057826
Conc: 21.56 ng/ml



#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 2071554
Conc: 25.98 ng/ml



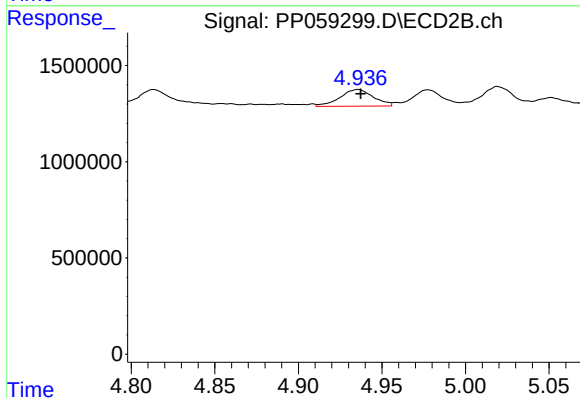
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 639214
Conc: 20.35 ng/ml

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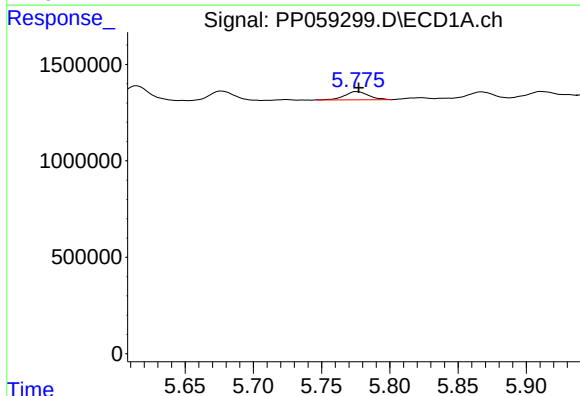
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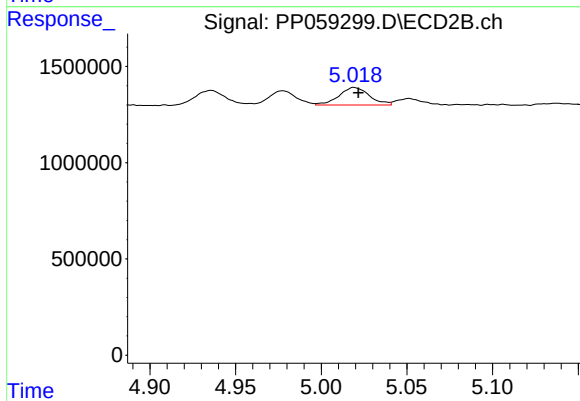
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 1210910
Conc: 28.41 ng/ml m



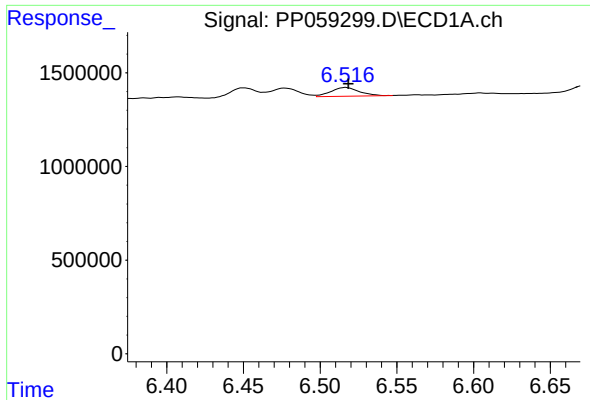
#19 AR-1242-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 515956
Conc: 20.12 ng/ml



#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 1120914
Conc: 25.67 ng/ml m



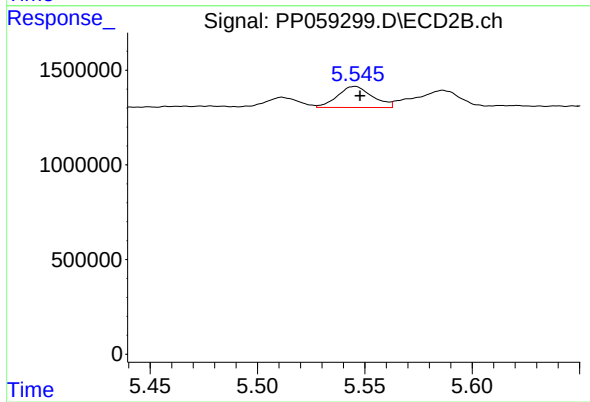
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 609191
Conc: 23.58 ng/ml

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#20 AR-1242-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 1252626
Conc: 25.22 ng/ml m