

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081023\
 Data File : PP059289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 10:20
 Operator : YP\AJ
 Sample : 03572-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-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 21:37:40 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...	4.414	3.646	19976174	33918827	16.280	16.741
2)	SA Decachlor...	10.205	8.683	16053849	29159834	21.034	20.728
Target Compounds							
16)	L4 AR-1242-1	5.591	4.738	735629	1613371	21.490	28.828 #
17)	L4 AR-1242-2	5.614	4.757	1070650	1979902	21.819	24.830
18)	L4 AR-1242-3	5.676	4.934	640226	1163625	20.377	27.303m#
19)	L4 AR-1242-4	5.775	5.018	521880	1159175	20.351	26.546m#
20)	L4 AR-1242-5	6.516	5.544	643964	1264154	24.927	25.450m

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

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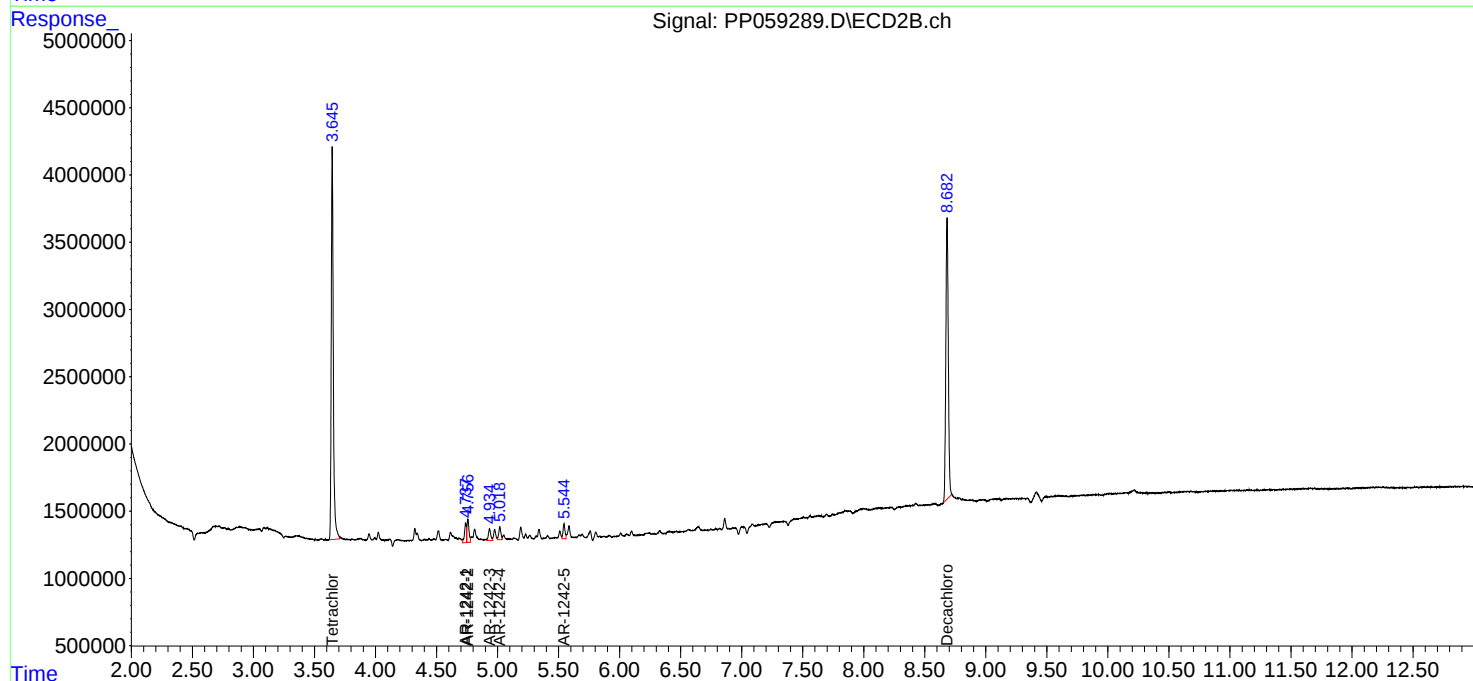
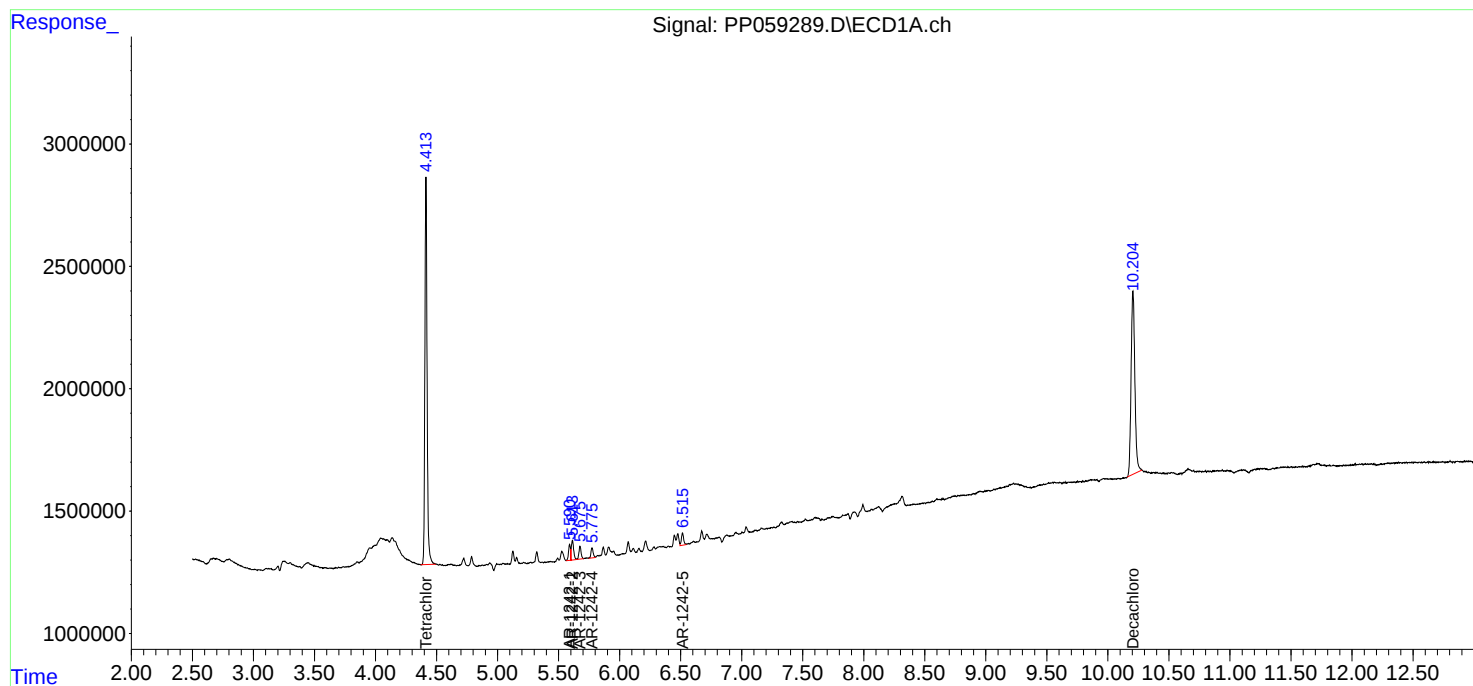
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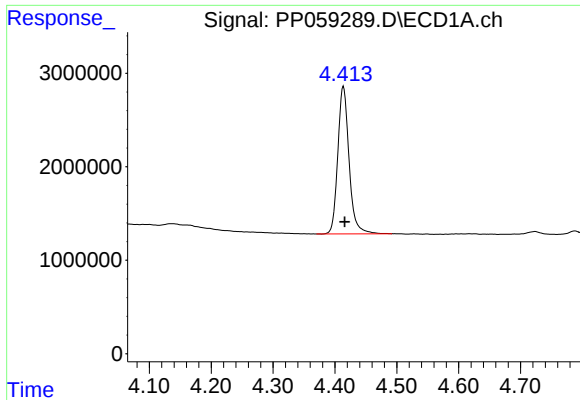
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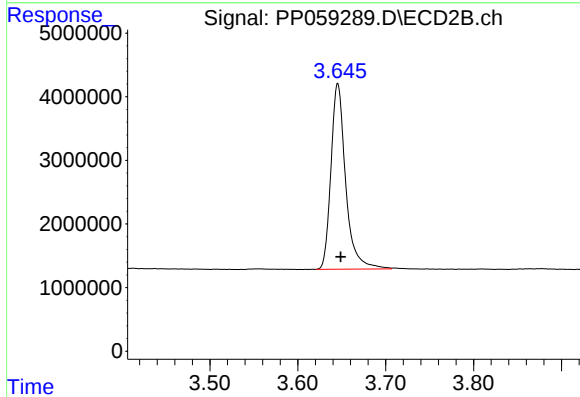
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 19976174
Conc: 16.28 ng/ml

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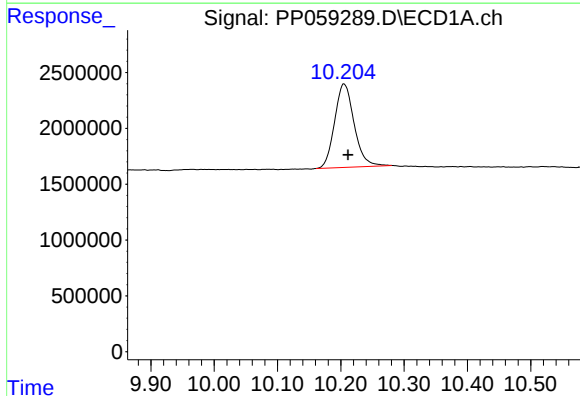
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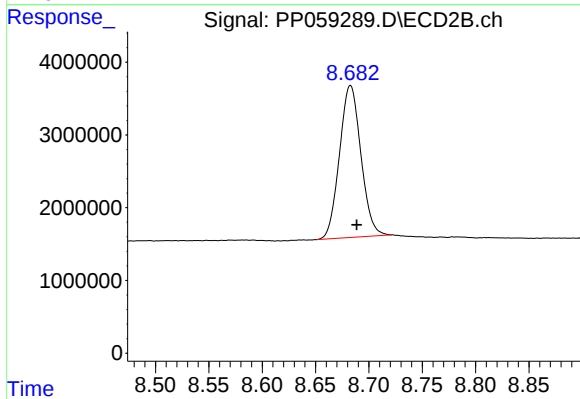
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 33918827
Conc: 16.74 ng/ml



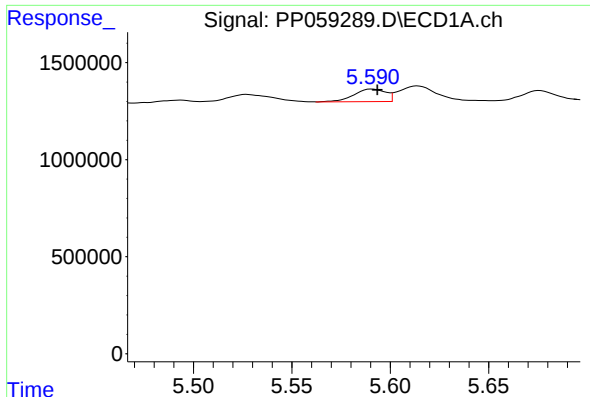
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.006 min
Response: 16053849
Conc: 21.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 29159834
Conc: 20.73 ng/ml



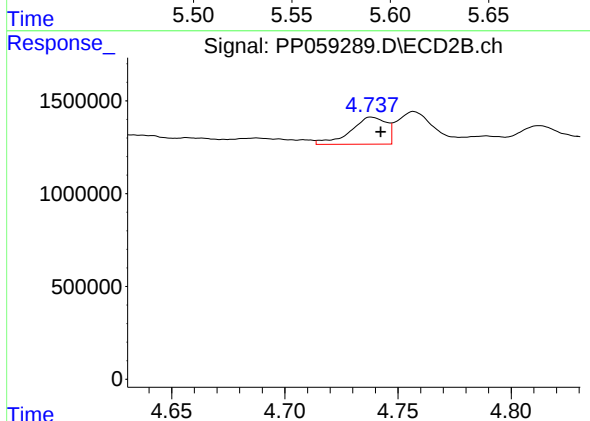
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 735629
Conc: 21.49 ng/ml

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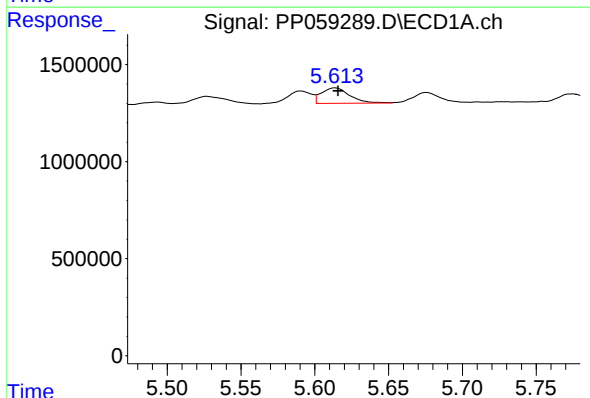
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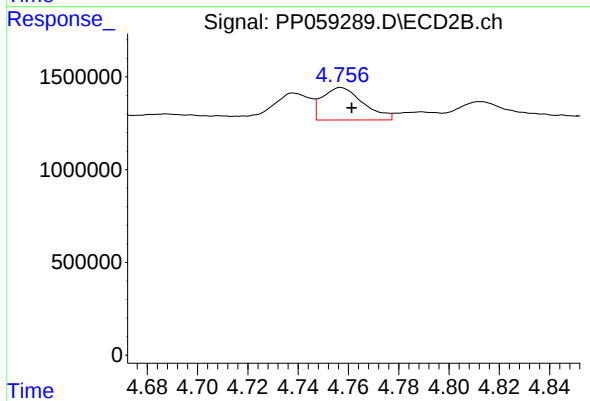
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 1613371
Conc: 28.83 ng/ml



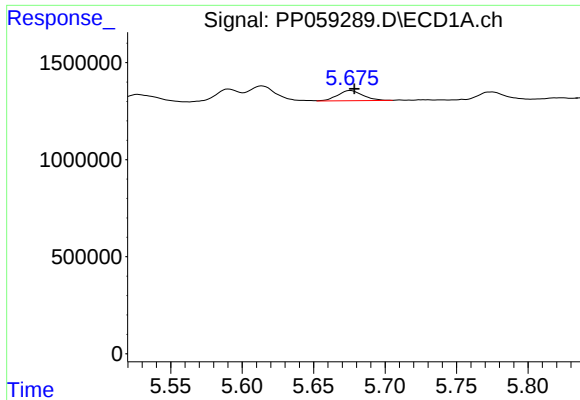
#17 AR-1242-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 1070650
Conc: 21.82 ng/ml



#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 1979902
Conc: 24.83 ng/ml



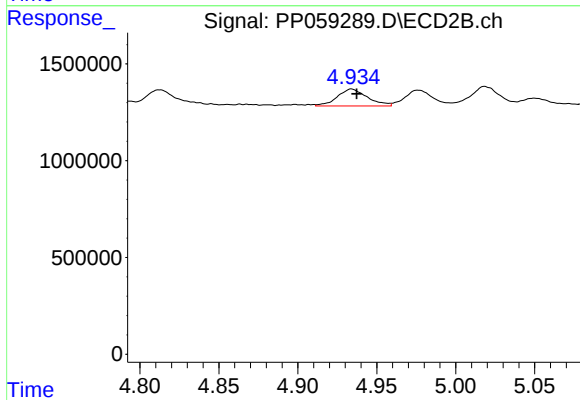
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 640226
Conc: 20.38 ng/ml

Instrument :
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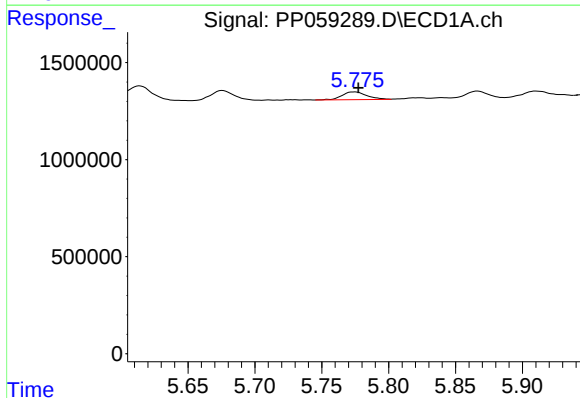
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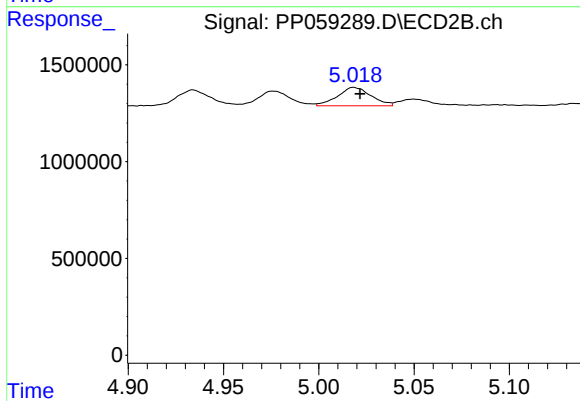
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 1163625
Conc: 27.30 ng/ml m



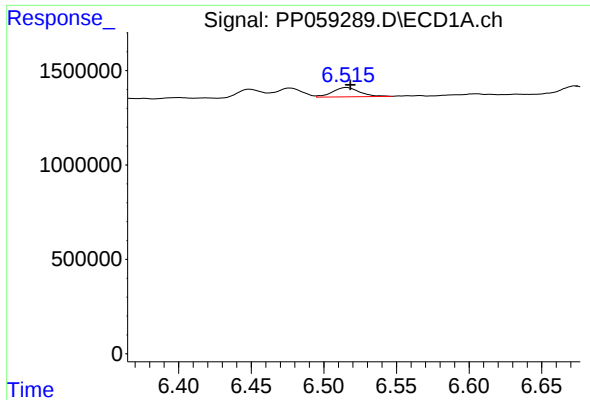
#19 AR-1242-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 521880
Conc: 20.35 ng/ml



#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 1159175
Conc: 26.55 ng/ml m



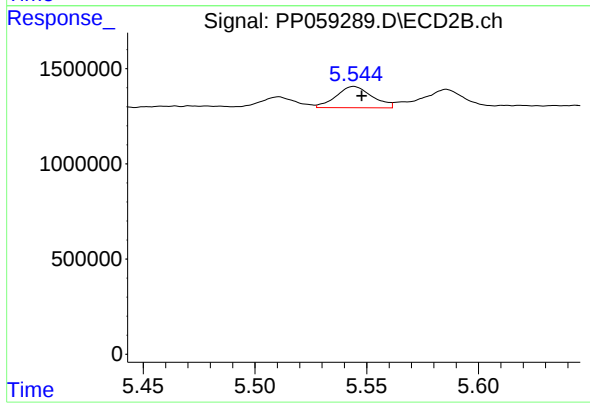
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 643964
Conc: 24.93 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 1264154
Conc: 25.45 ng/ml m