

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081023\
 Data File : PP059293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 11:26
 Operator : YP\AJ
 Sample : 03572-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 11 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 21:41:01 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	21622149	37140755	17.621	18.331
2) SA Decachlor...	10.208	8.682	17004877	33289345	22.280	23.663
Target Compounds						
41) L9 AR-1268-1	8.683	7.573	2693043	6095484	23.713	24.997
42) L9 AR-1268-2	8.778	7.638	2390518	5287907	24.290	24.143
43) L9 AR-1268-3	9.009	7.846	2075489	4811149	22.388m	24.605
44) L9 AR-1268-4	9.439	8.134	681661	1792004	21.368	25.751
45) L9 AR-1268-5	9.862	8.426	6180471	12017285	22.767	23.181

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

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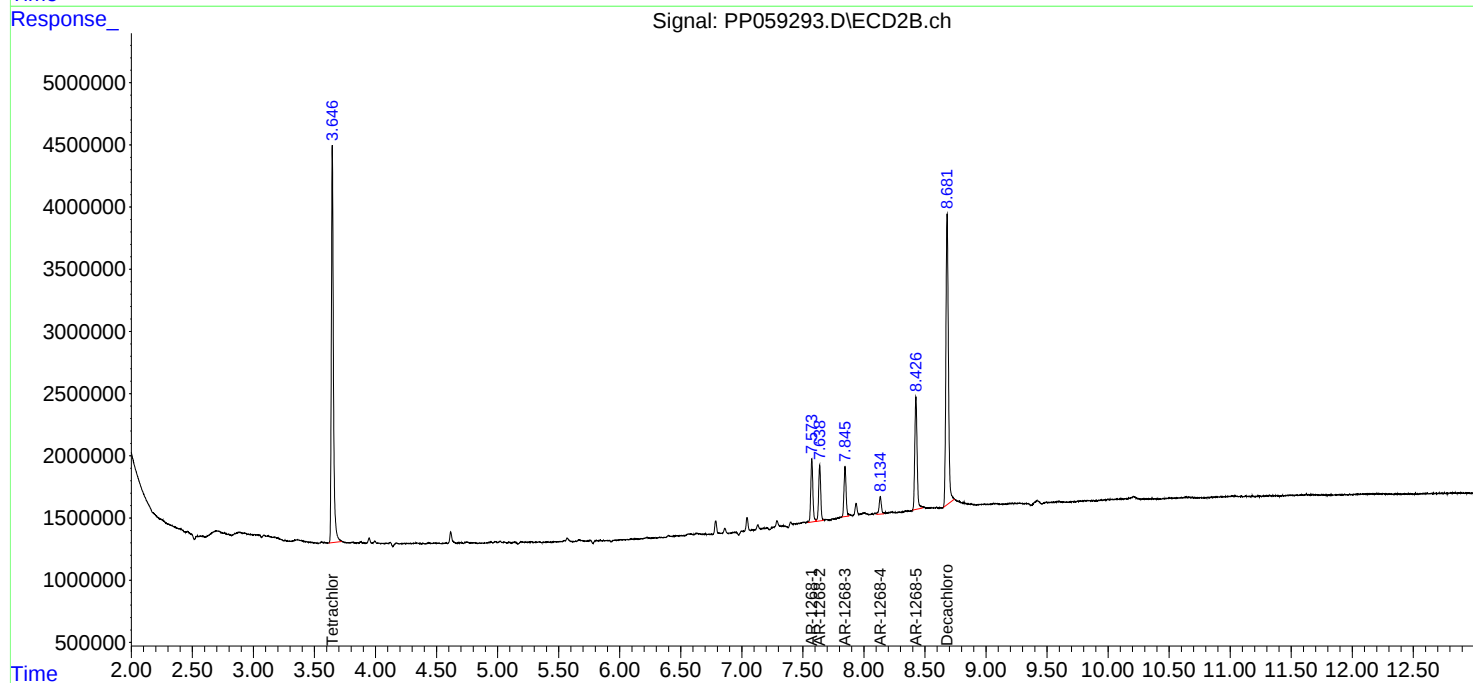
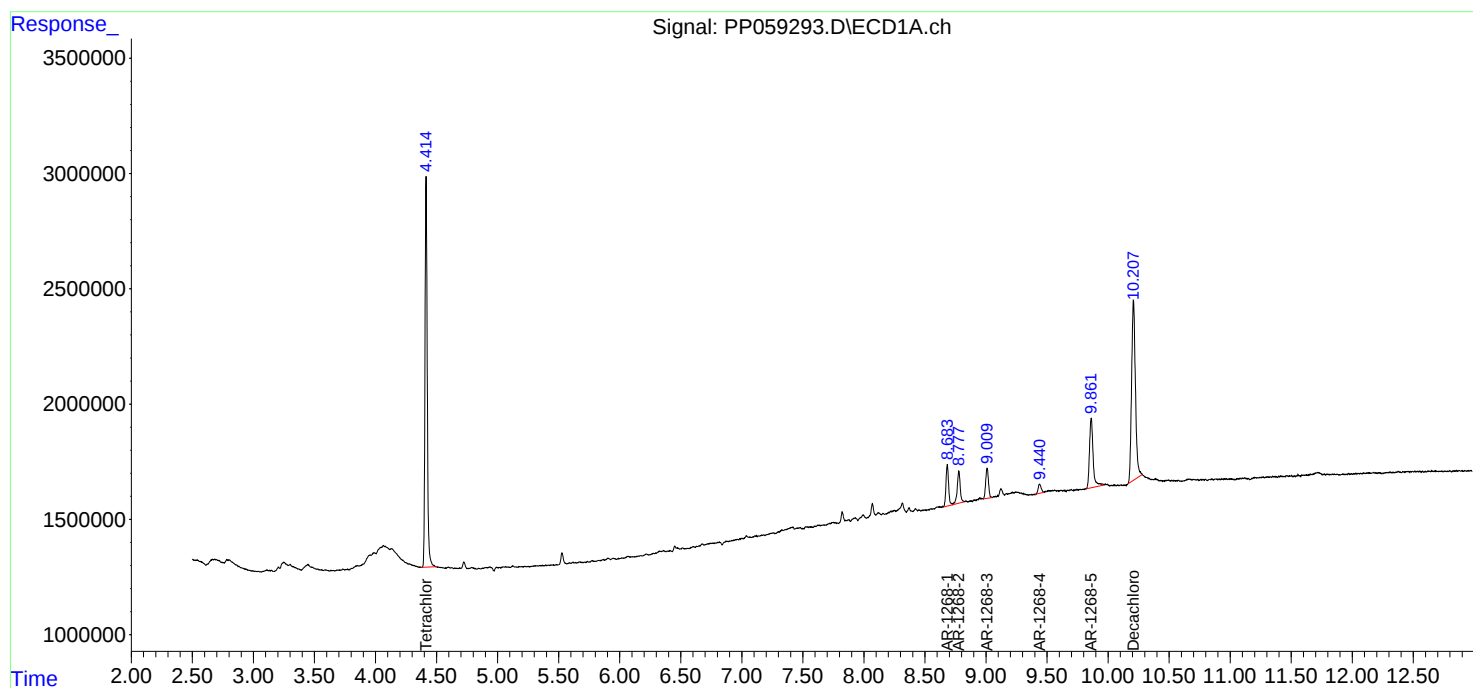
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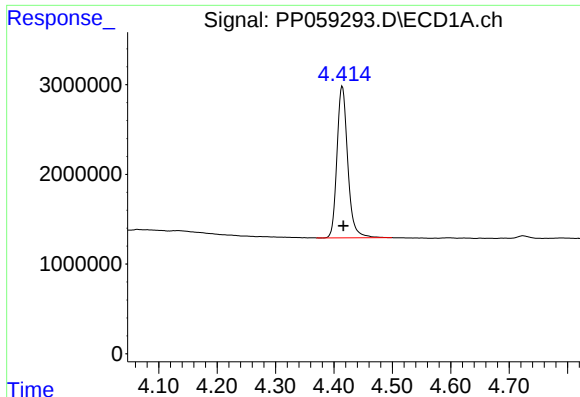
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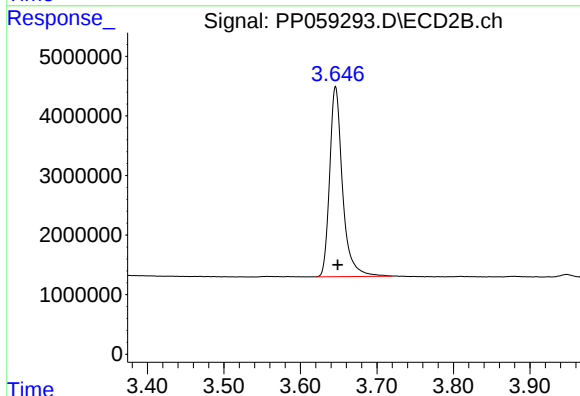
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 21622149
Conc: 17.62 ng/ml

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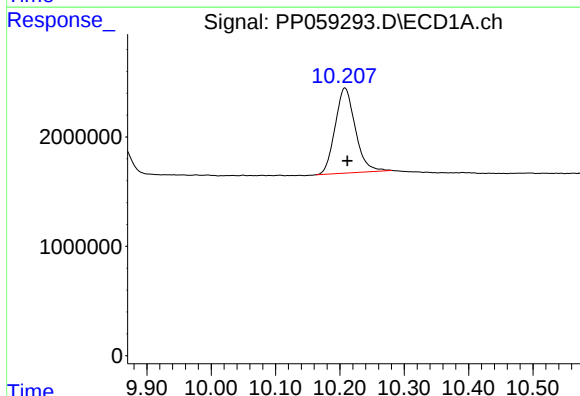
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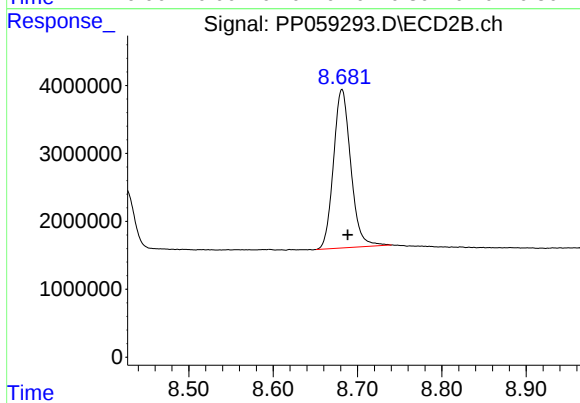
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 37140755
Conc: 18.33 ng/ml



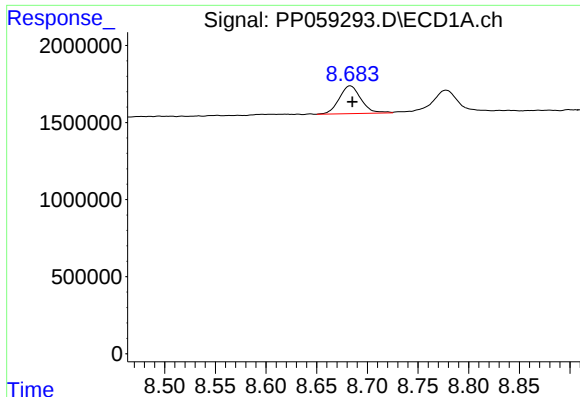
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.003 min
Response: 17004877
Conc: 22.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: -0.007 min
Response: 33289345
Conc: 23.66 ng/ml



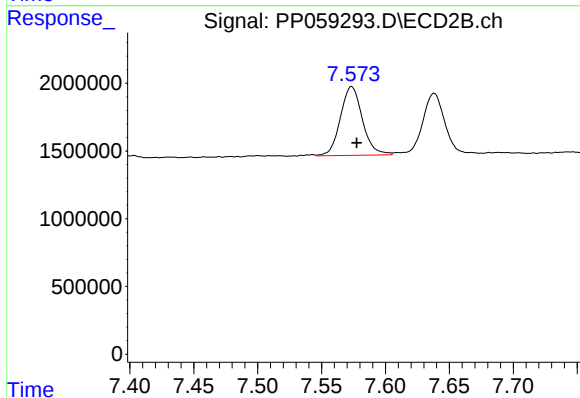
#41 AR-1268-1

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 2693043
Conc: 23.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
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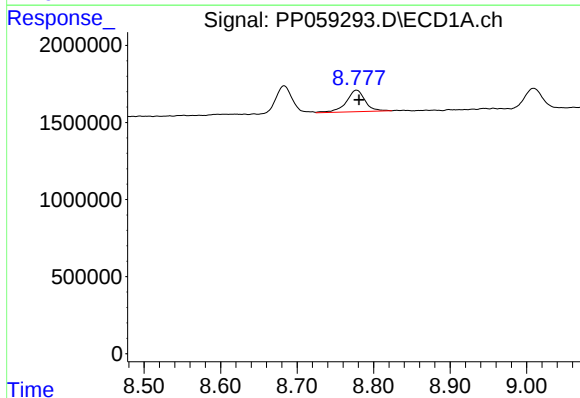
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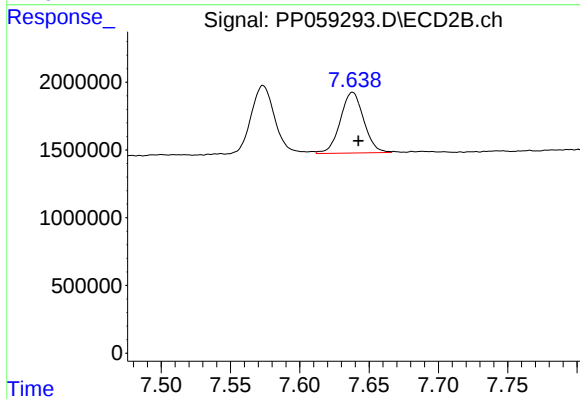
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 6095484
Conc: 25.00 ng/ml



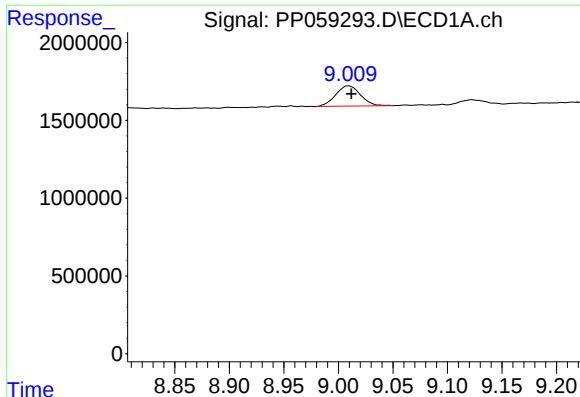
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 2390518
Conc: 24.29 ng/ml



#42 AR-1268-2

R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 5287907
Conc: 24.14 ng/ml



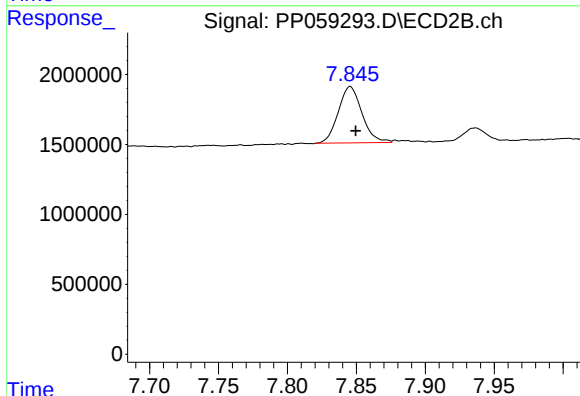
#43 AR-1268-3

R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 2075489
Conc: 22.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
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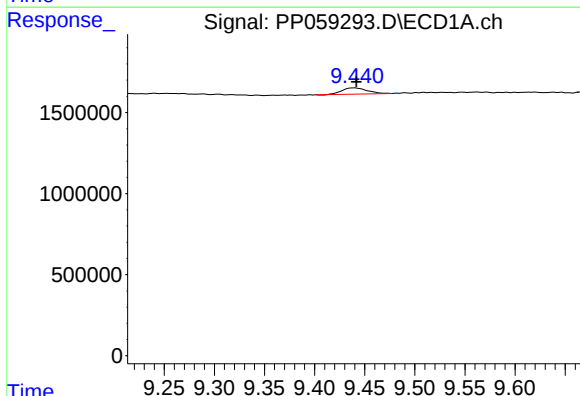
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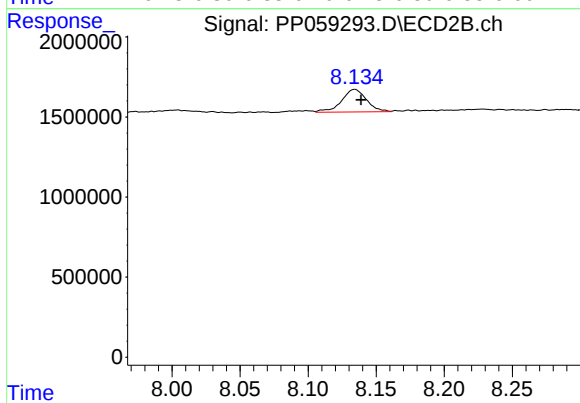
#43 AR-1268-3

R.T.: 7.846 min
Delta R.T.: -0.004 min
Response: 4811149
Conc: 24.61 ng/ml



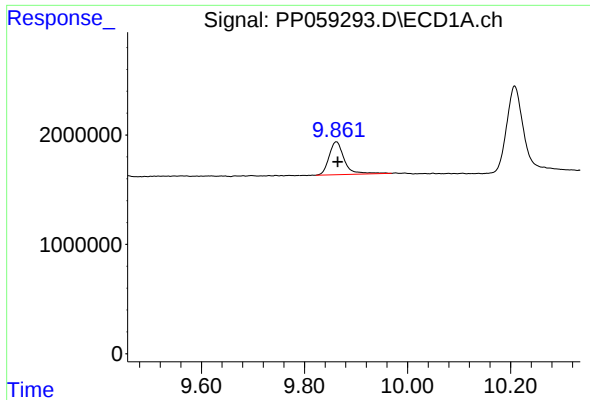
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 681661
Conc: 21.37 ng/ml



#44 AR-1268-4

R.T.: 8.134 min
Delta R.T.: -0.005 min
Response: 1792004
Conc: 25.75 ng/ml



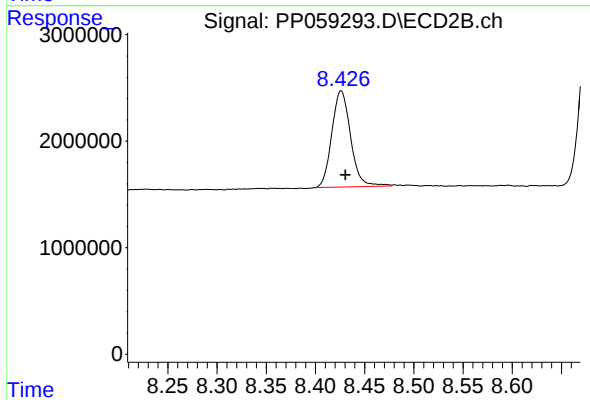
#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: -0.003 min
Response: 6180471
Conc: 22.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.004 min
Response: 12017285
Conc: 23.18 ng/ml