

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090921\
 Data File : PP039284.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Sep 2021 23:08
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

mohammad
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 05:11:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 04:15:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 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...	4.868	3.852	1895864	1174091	49.486	48.949
2) SA Decachlor...	10.834	9.104	1372797	1107937	41.706	50.626
Target Compounds						
16) L4 AR-1242-1	6.187	5.095	483045	298134	493.211	544.437
17) L4 AR-1242-2	6.210	5.114	697933	435952	451.827	501.642
18) L4 AR-1242-3	6.276	5.303	447374	234900	453.870	526.244
19) L4 AR-1242-4	6.384	5.400	373102	222172	484.711	505.637
20) L4 AR-1242-5	7.165	5.961	358976	291946	439.928m	534.429

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

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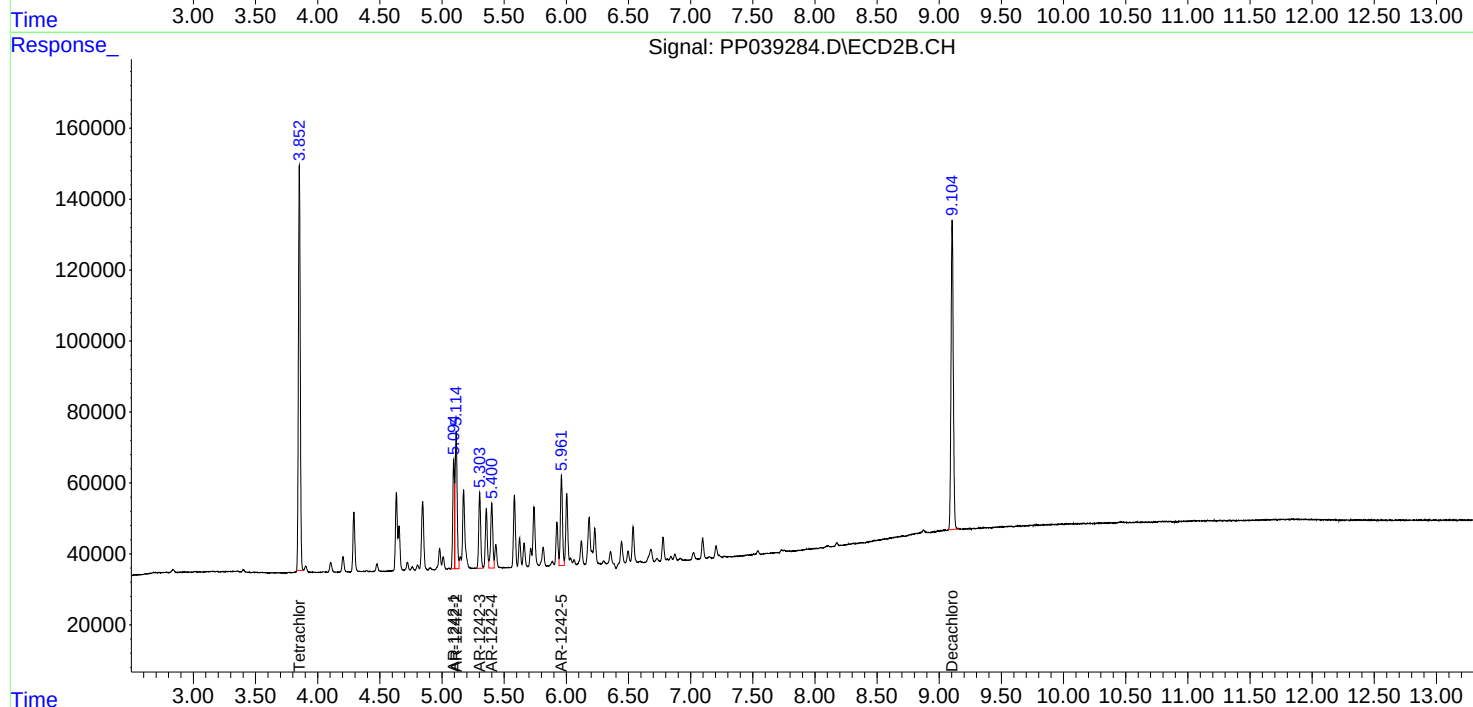
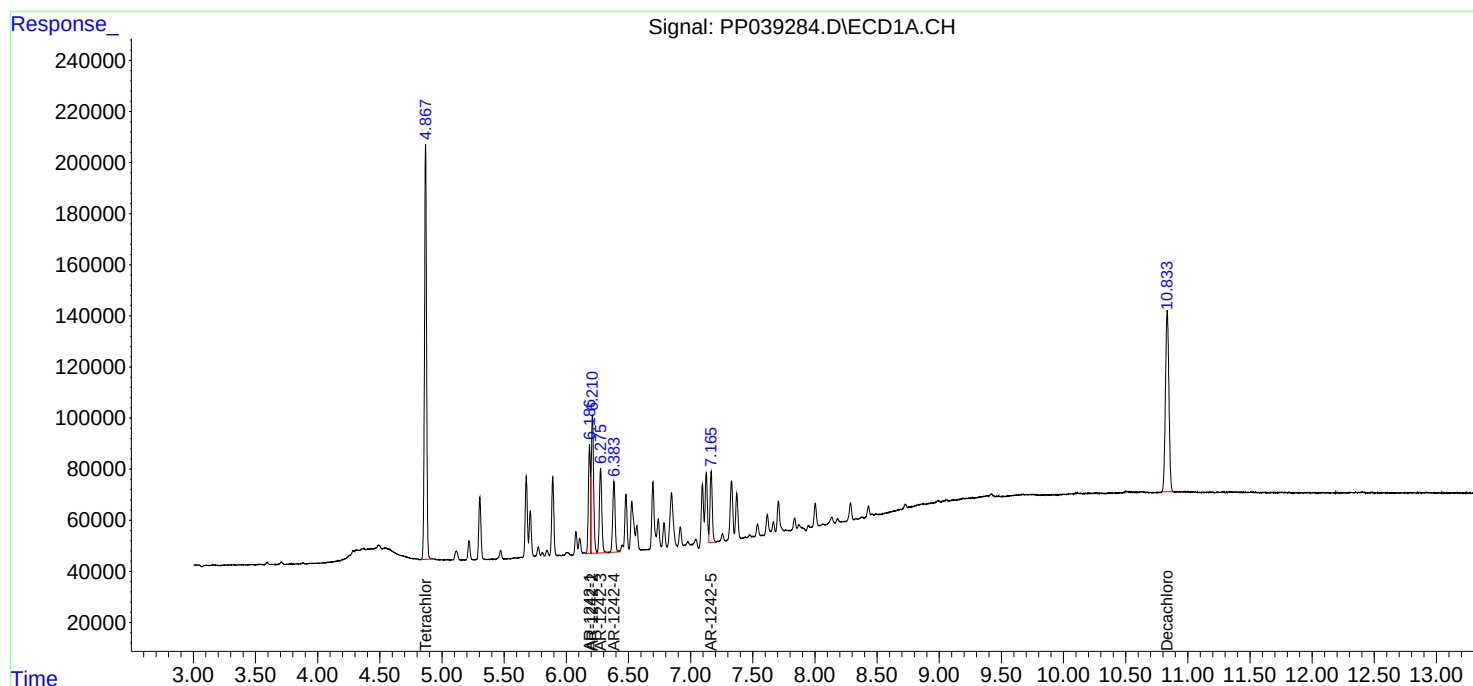
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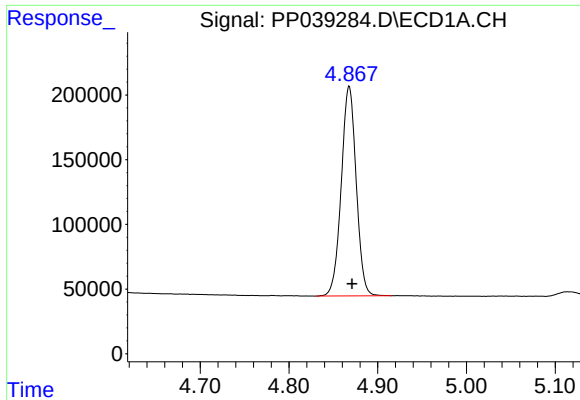
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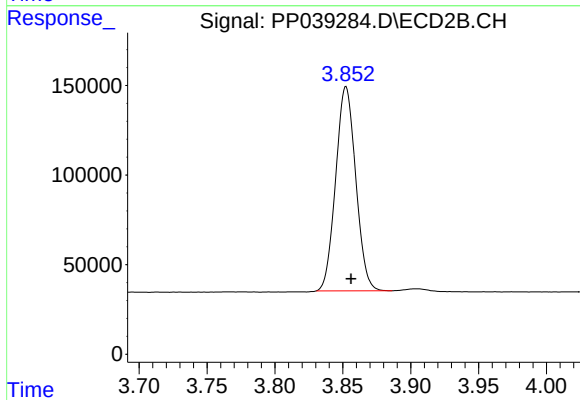
#1 Tetrachloro-m-xylene

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 1895864
Conc: 49.49 ng/ml

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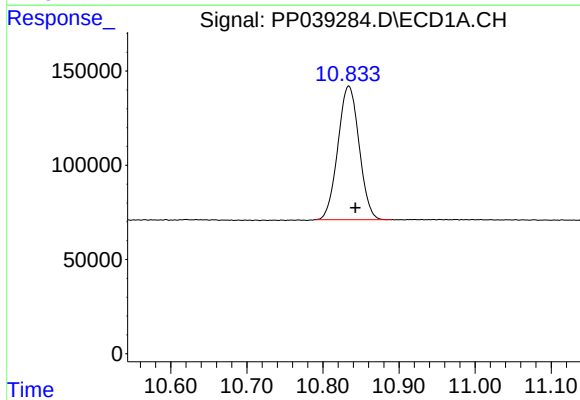
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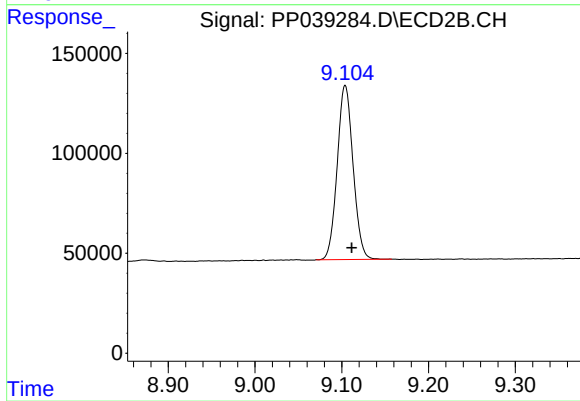
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 1174091
Conc: 48.95 ng/ml



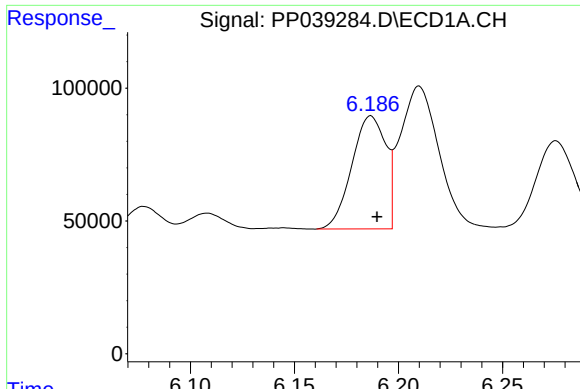
#2 Decachlorobiphenyl

R.T.: 10.834 min
Delta R.T.: -0.009 min
Response: 1372797
Conc: 41.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.008 min
Response: 1107937
Conc: 50.63 ng/ml



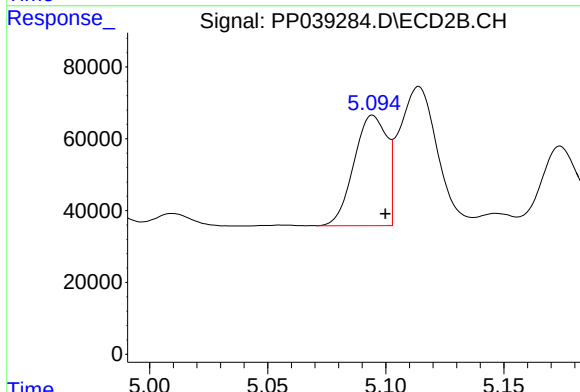
#16 AR-1242-1

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 483045
Conc: 493.21 ng/ml

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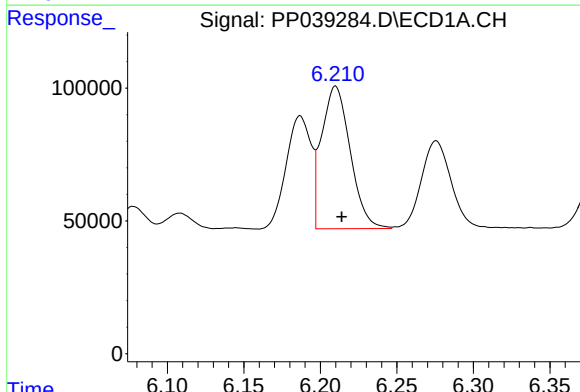
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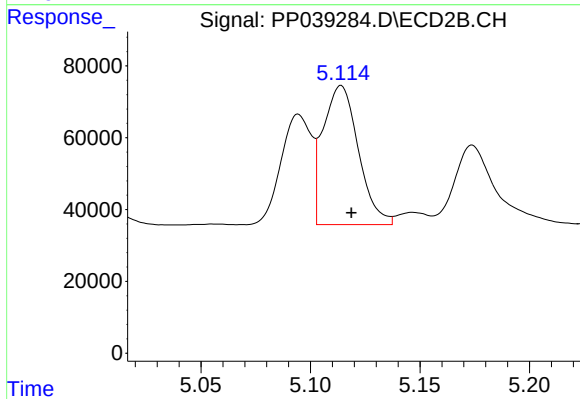
#16 AR-1242-1

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 298134
Conc: 544.44 ng/ml



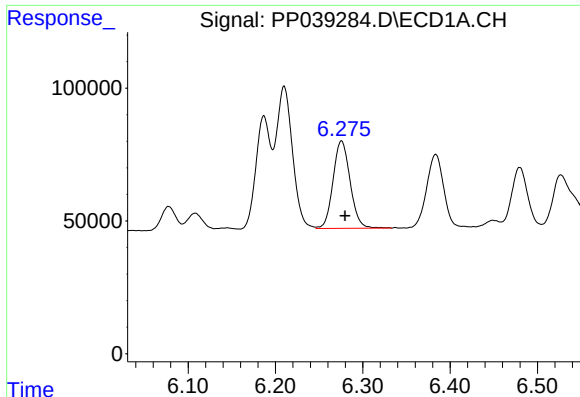
#17 AR-1242-2

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 697933
Conc: 451.83 ng/ml



#17 AR-1242-2

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 435952
Conc: 501.64 ng/ml



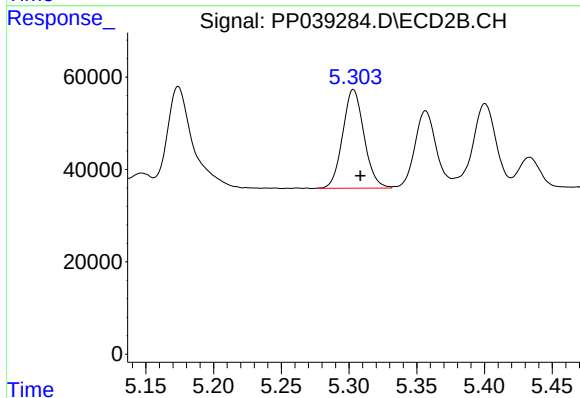
#18 AR-1242-3

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 447374
Conc: 453.87 ng/ml

Instrument :
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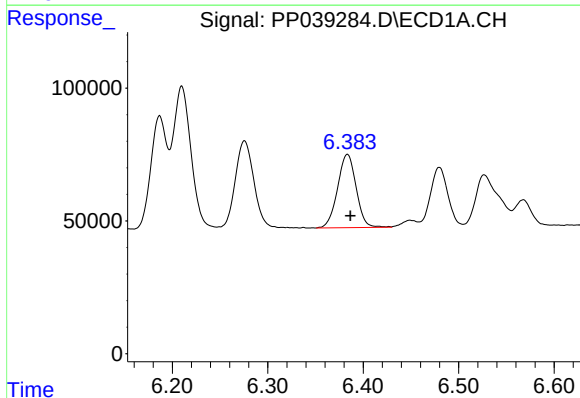
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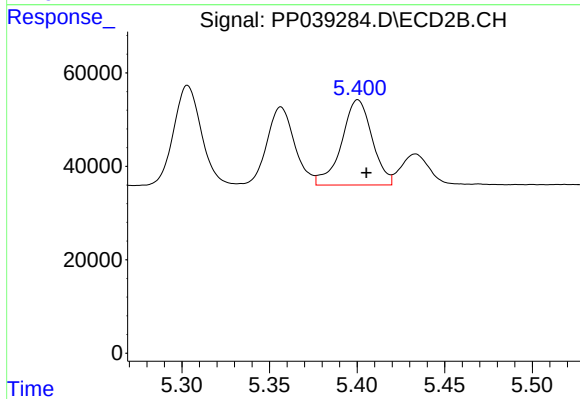
#18 AR-1242-3

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 234900
Conc: 526.24 ng/ml



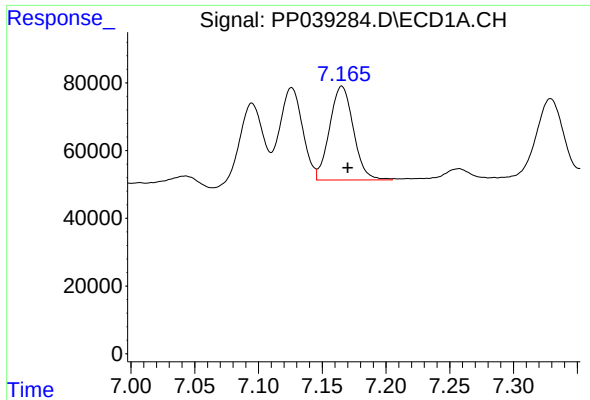
#19 AR-1242-4

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 373102
Conc: 484.71 ng/ml



#19 AR-1242-4

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 222172
Conc: 505.64 ng/ml



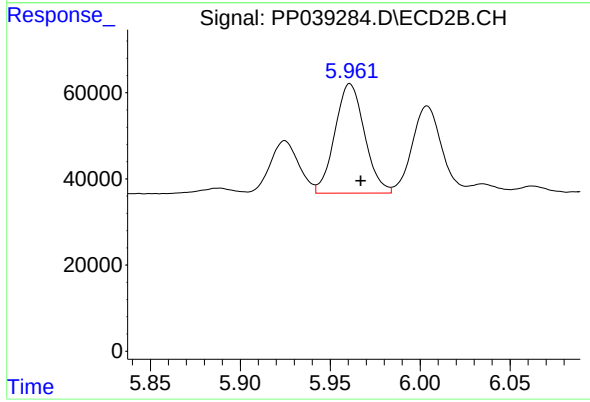
#20 AR-1242-5

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 358976
Conc: 439.93 ng/ml m

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#20 AR-1242-5

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 291946
Conc: 534.43 ng/ml