

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 12:59
 Operator : AJ\MA
 Sample : M5244-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-2E

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:13:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.920	4.057	280146	496508	21.337	21.739
2) SA Decachlor...	10.915	9.404	325017	387314	26.684	23.950
Target Compounds						
16) L4 AR-1242-1	6.229	5.326	22755	46948	69.785	68.948
17) L4 AR-1242-2	6.254	5.346	33216	89514	69.595	96.113 #
18) L4 AR-1242-3	6.321	5.539	20305	27178	67.795	51.429m
19) L4 AR-1242-4	6.427	5.637	25554	23125	104.300m	45.705m#
20) L4 AR-1242-5	7.205	6.203	28750	47039	110.538m	79.352m#

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

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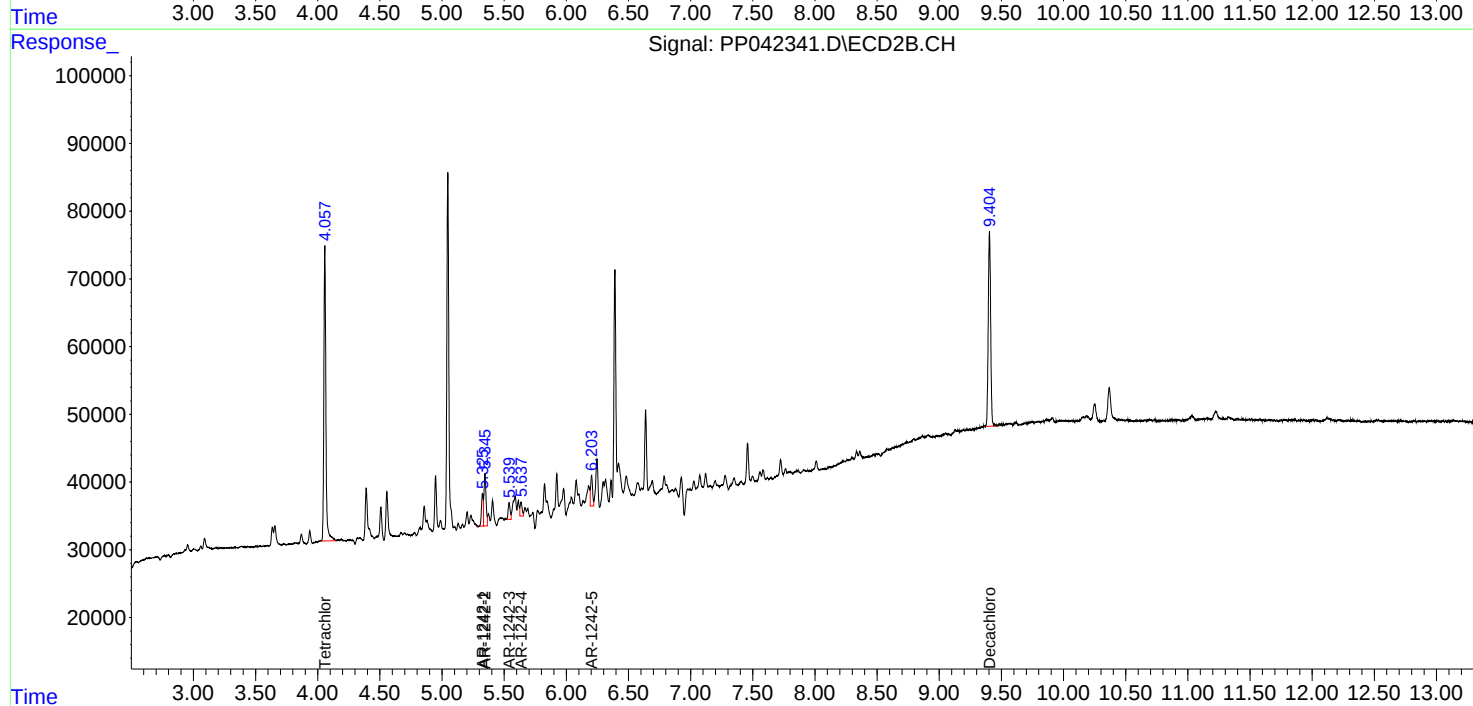
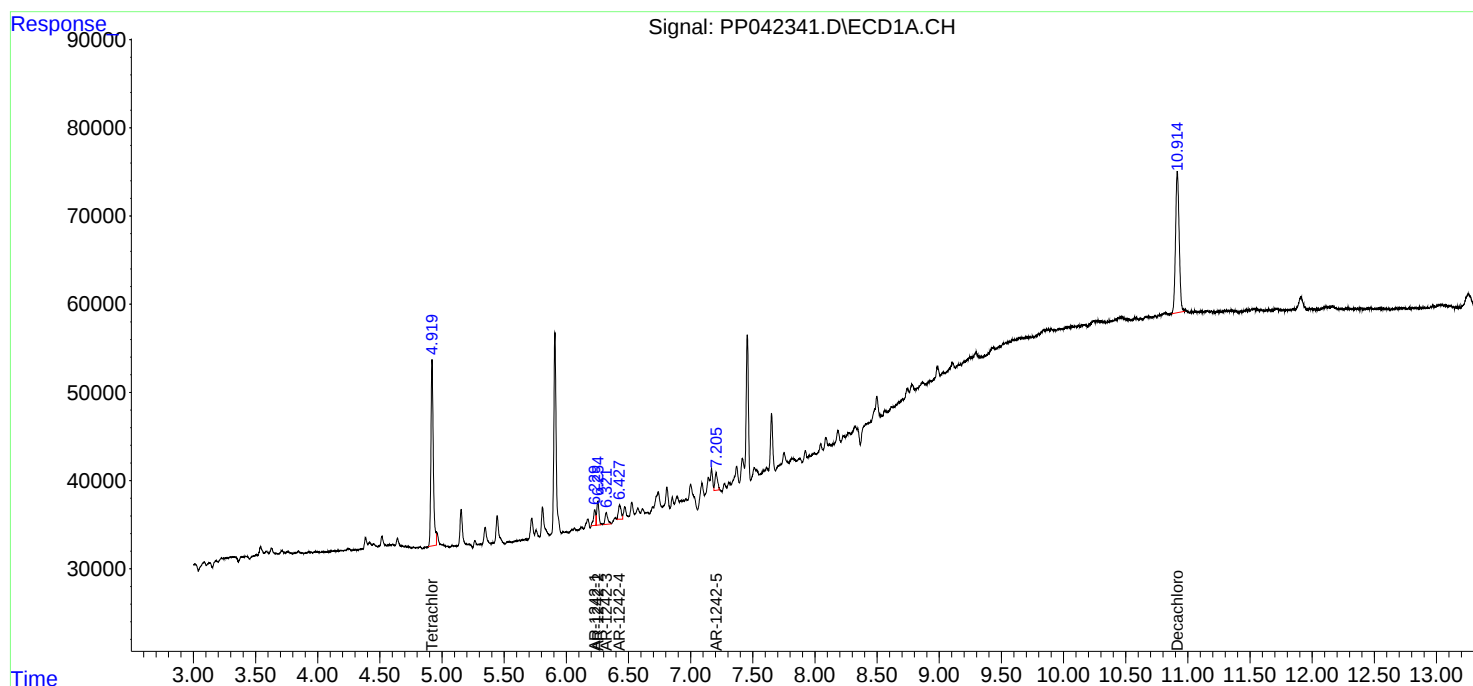
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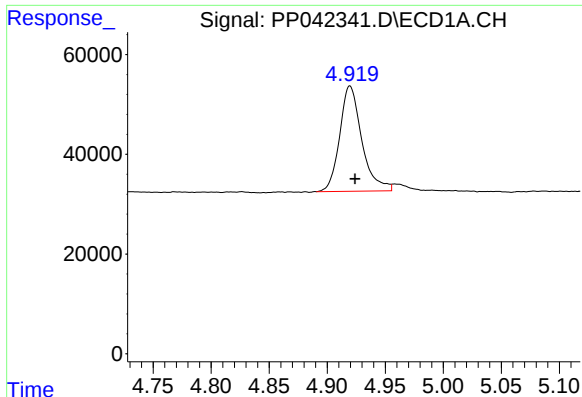
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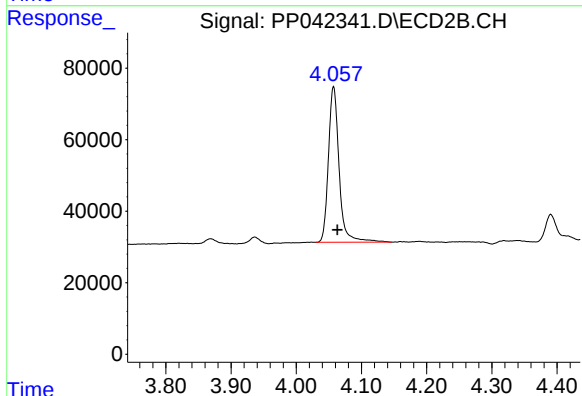
#1 Tetrachloro-m-xylene

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 280146
Conc: 21.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-2E

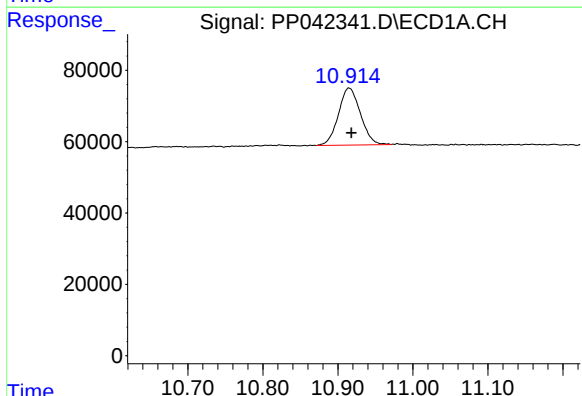
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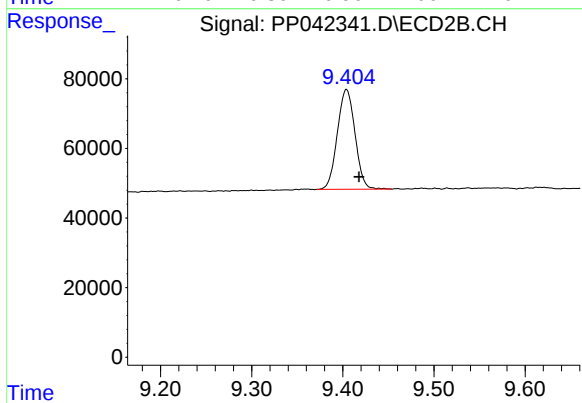
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 496508
Conc: 21.74 ng/ml



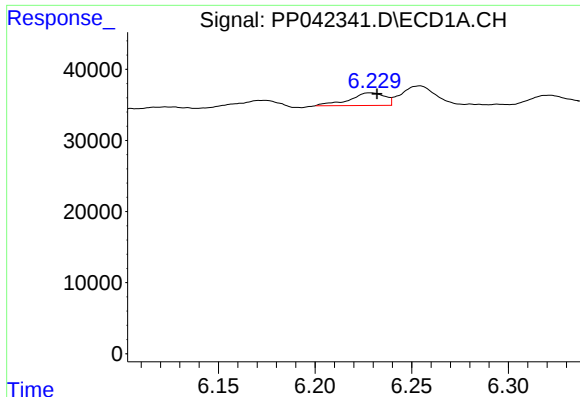
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.003 min
Response: 325017
Conc: 26.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 387314
Conc: 23.95 ng/ml



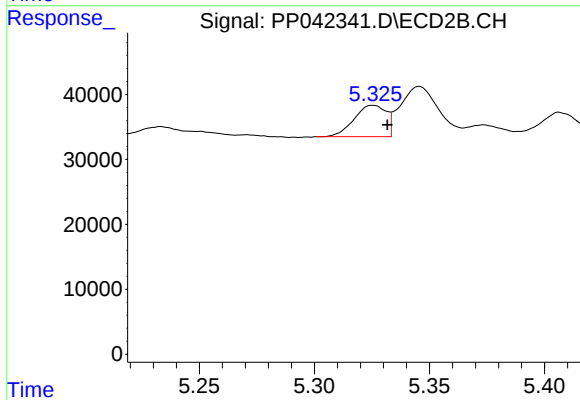
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 22755
Conc: 69.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
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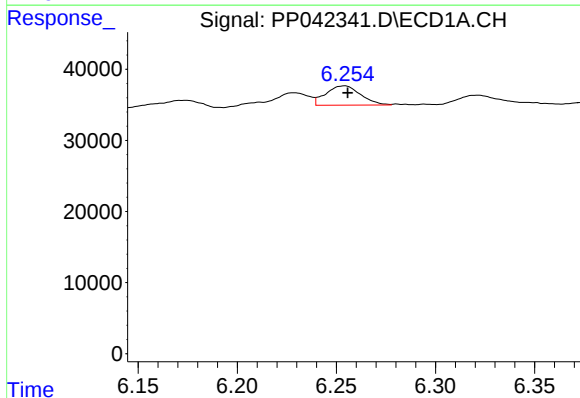
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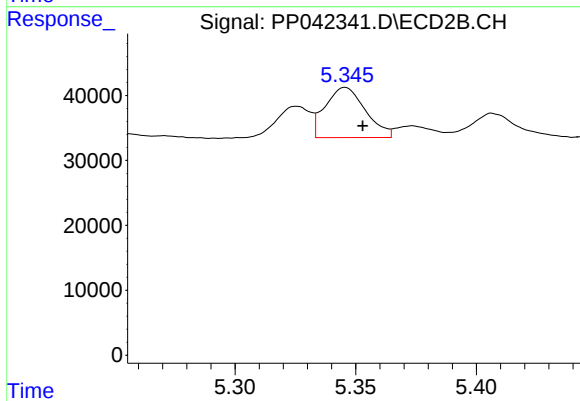
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 46948
Conc: 68.95 ng/ml



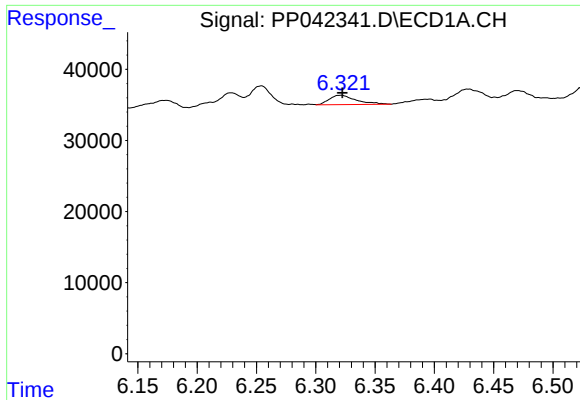
#17 AR-1242-2

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 33216
Conc: 69.60 ng/ml



#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 89514
Conc: 96.11 ng/ml



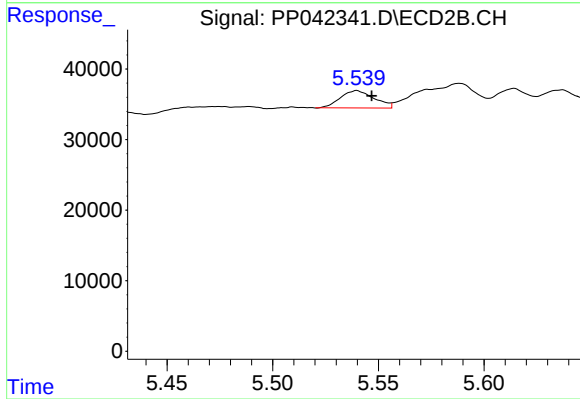
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 20305
Conc: 67.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-2E

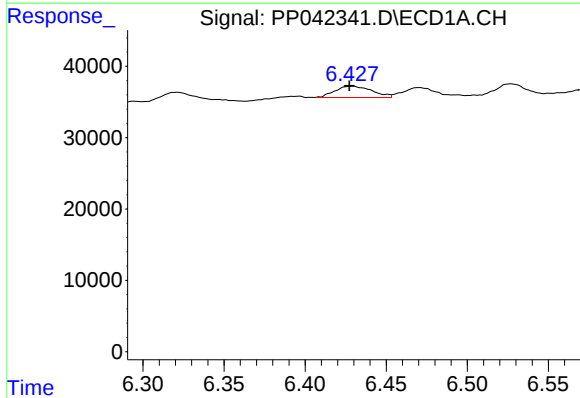
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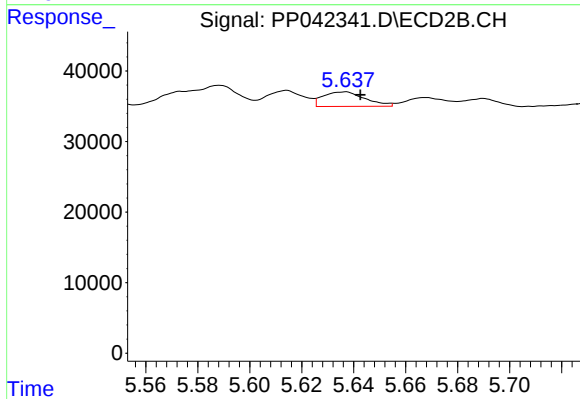
#18 AR-1242-3

R.T.: 5.539 min
Delta R.T.: -0.007 min
Response: 27178
Conc: 51.43 ng/ml m



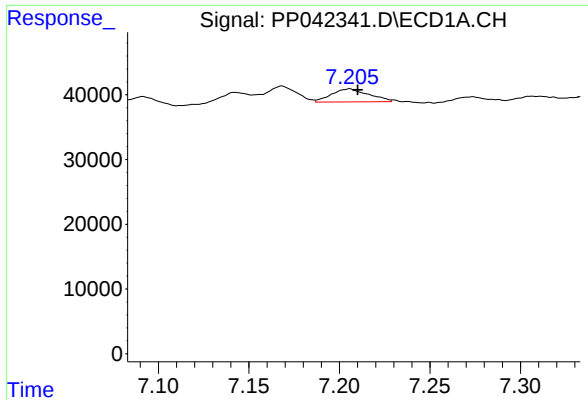
#19 AR-1242-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 25554
Conc: 104.30 ng/ml m



#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 23125
Conc: 45.71 ng/ml m



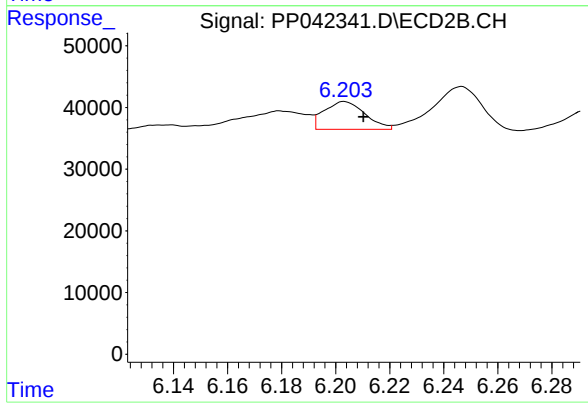
#20 AR-1242-5

R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 28750
Conc: 110.54 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 47039
Conc: 79.35 ng/ml m