

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 12:09
 Operator : AJ\MA
 Sample : M5244-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-1D

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 00:12:37 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...	4.922	4.059	298129	528700	22.706	23.149
2) SA Decachlor...	10.918	9.406	353647	430398	29.034	26.614
Target Compounds						
16) L4 AR-1242-1	6.230	5.327	17806	42918	54.607m	63.030m
17) L4 AR-1242-2	6.255	5.347	36573	85934	76.630m	92.269m
18) L4 AR-1242-3	6.322	5.542	27223	40436	90.893	76.517
19) L4 AR-1242-4	6.425	5.637	19102	42373	77.964m	83.748
20) L4 AR-1242-5	7.209	6.205	12903	66602	49.611m	112.352m#

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

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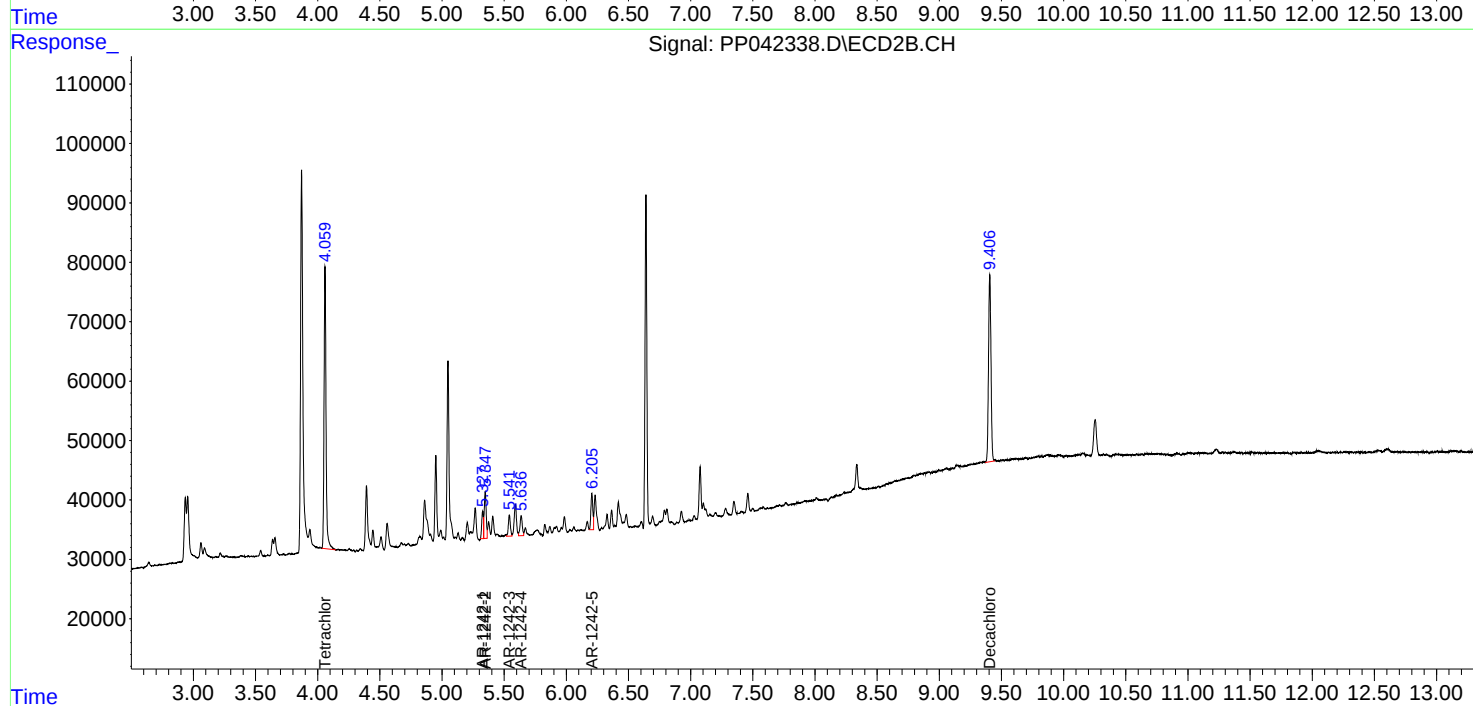
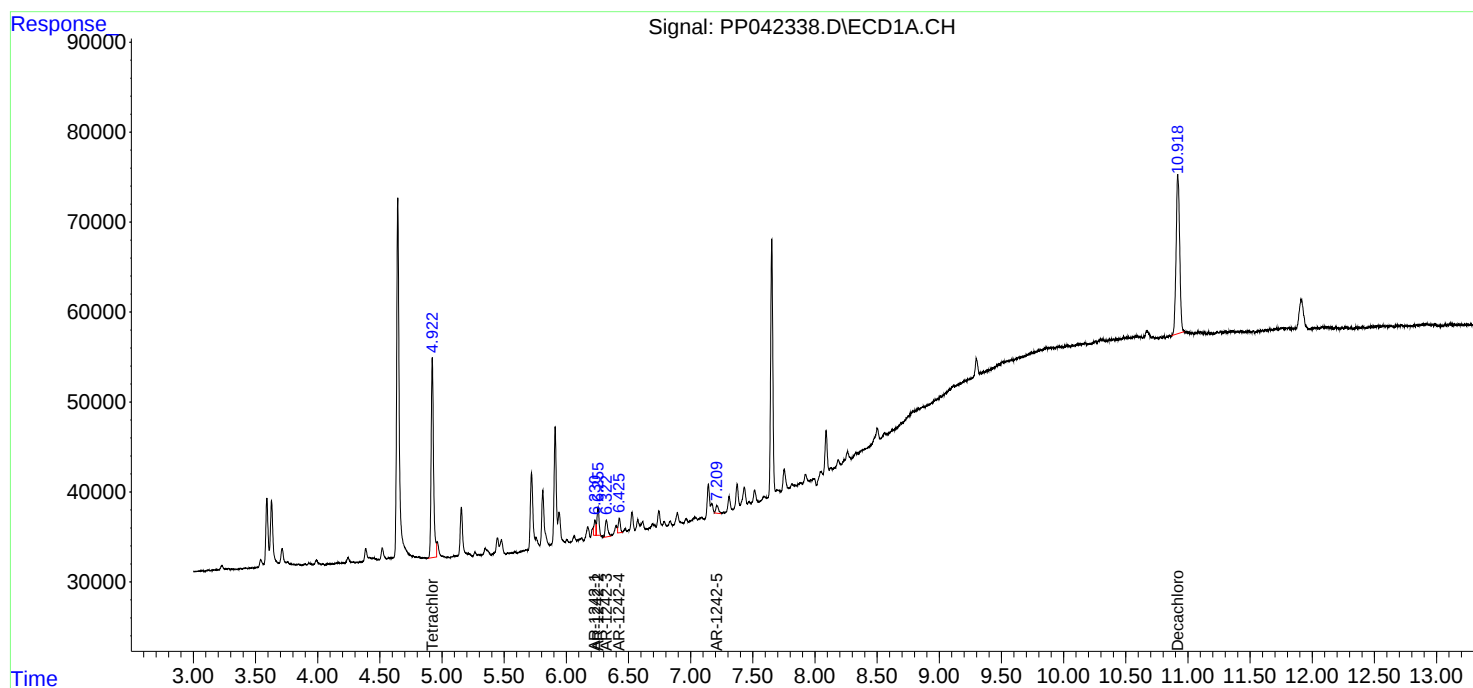
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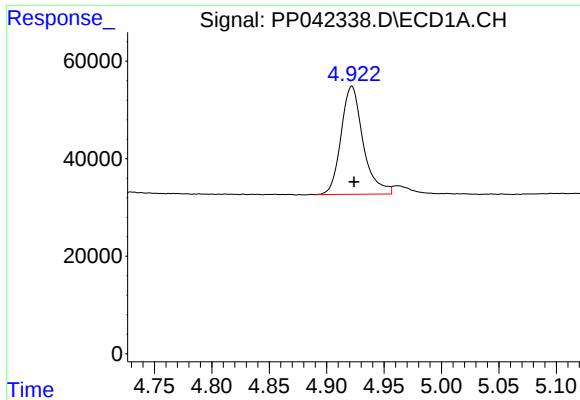
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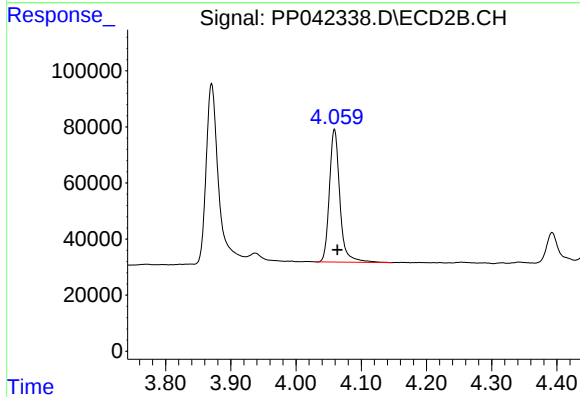
#1 Tetrachloro-m-xylene

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 298129
Conc: 22.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-1D

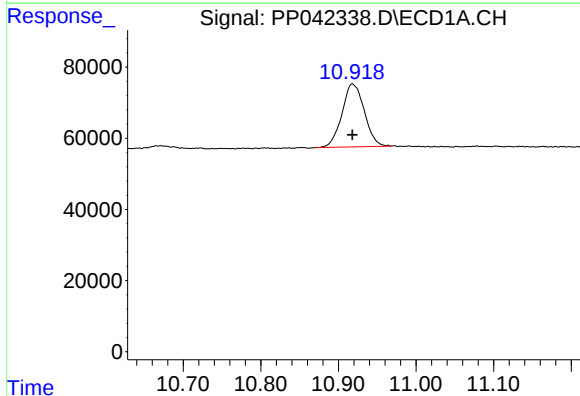
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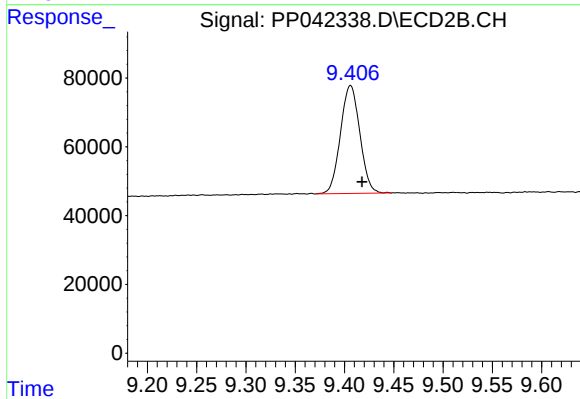
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.005 min
Response: 528700
Conc: 23.15 ng/ml



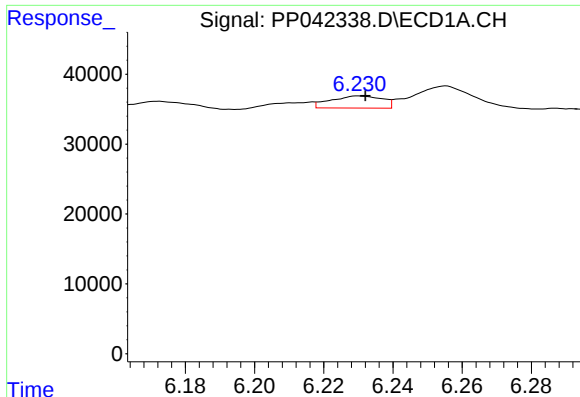
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 353647
Conc: 29.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.406 min
Delta R.T.: -0.012 min
Response: 430398
Conc: 26.61 ng/ml



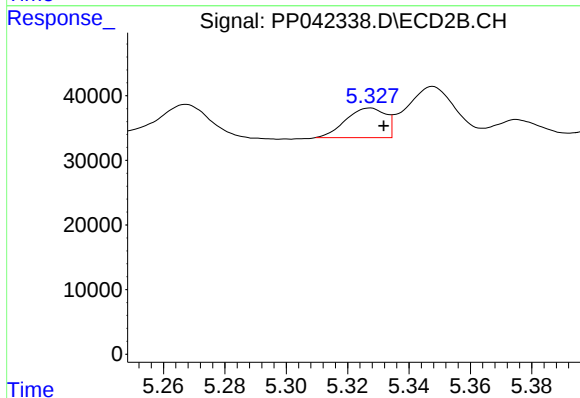
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 17806
Conc: 54.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-1D

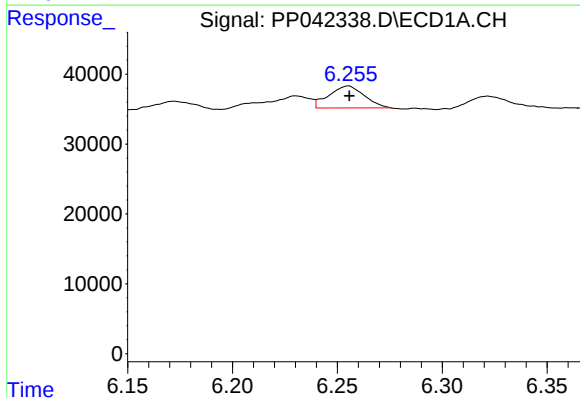
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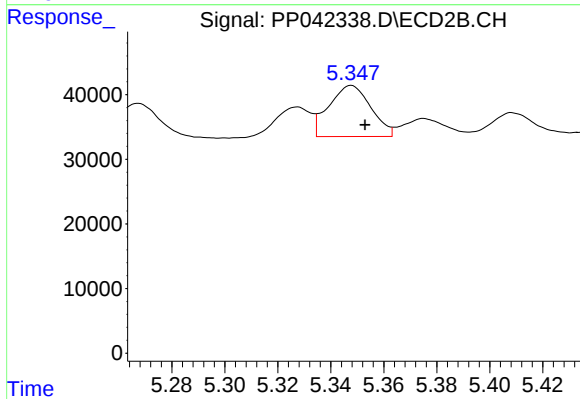
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 42918
Conc: 63.03 ng/ml m



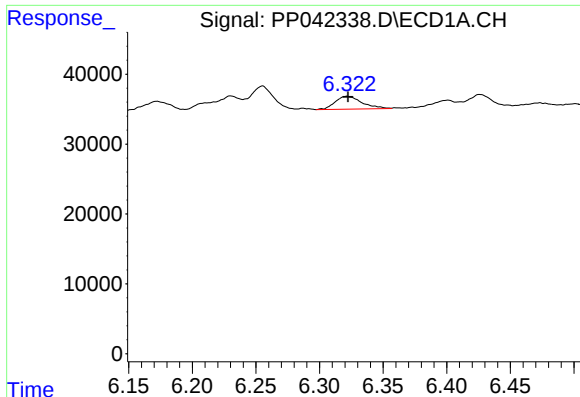
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 36573
Conc: 76.63 ng/ml m



#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 85934
Conc: 92.27 ng/ml m



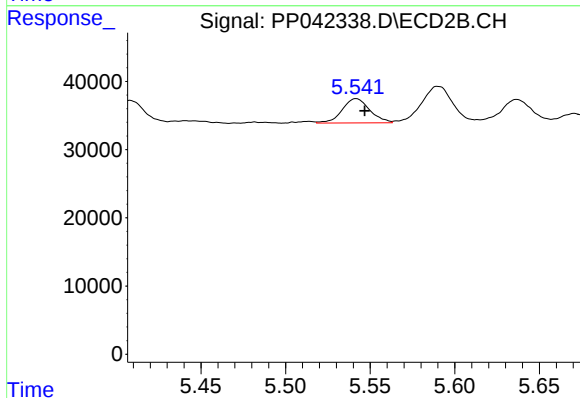
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 27223
Conc: 90.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-1D

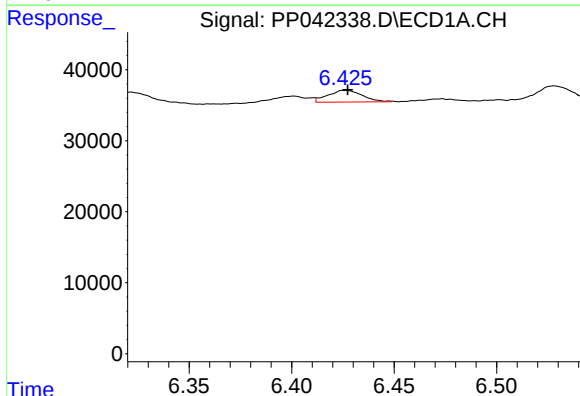
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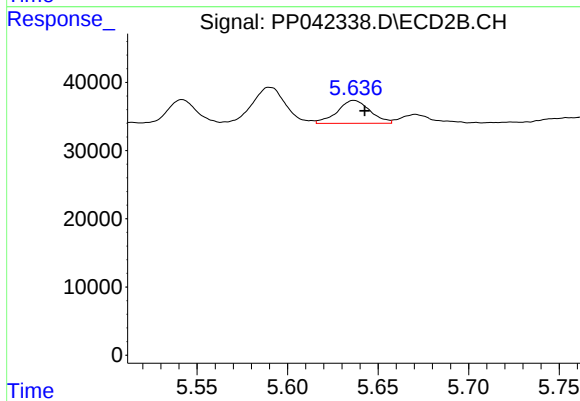
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 40436
Conc: 76.52 ng/ml



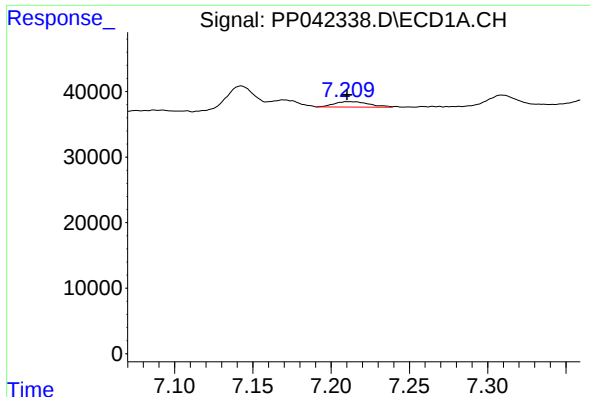
#19 AR-1242-4

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 19102
Conc: 77.96 ng/ml m



#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 42373
Conc: 83.75 ng/ml



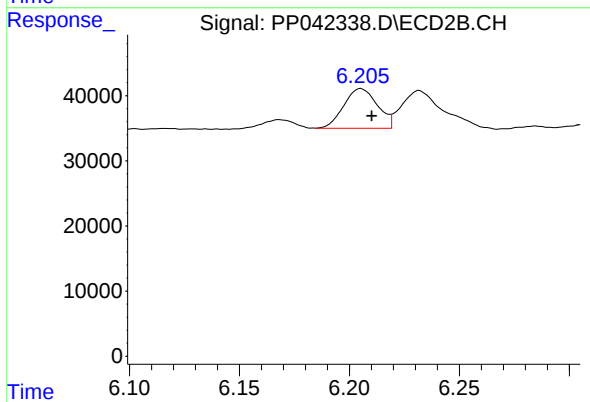
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 12903
Conc: 49.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-1D

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#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 66602
Conc: 112.35 ng/ml m