

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040537.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 23:22
 Operator : AJ\MA
 Sample : M4384-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 COMP-A

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 10/29/2021
 Supervised By :mohammad ahmed 10/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 00:42:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.755	3.782	683938	370287	16.792	13.592
2) SA Decachlor...	10.681	9.055	547826	470312	18.082	16.764
Target Compounds						
21) L5 AR-1248-1	6.081	5.037	193707	92966	259.306	177.676 #
22) L5 AR-1248-2	6.376	5.300	229961	146413	222.137	183.711m
23) L5 AR-1248-3	6.591	5.343	256612	144655	199.454	194.760m
24) L5 AR-1248-4	7.020	5.526	423958	107637	288.465	128.808m#
25) L5 AR-1248-5	7.060	5.950	471994	175611	330.045	178.634 #

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

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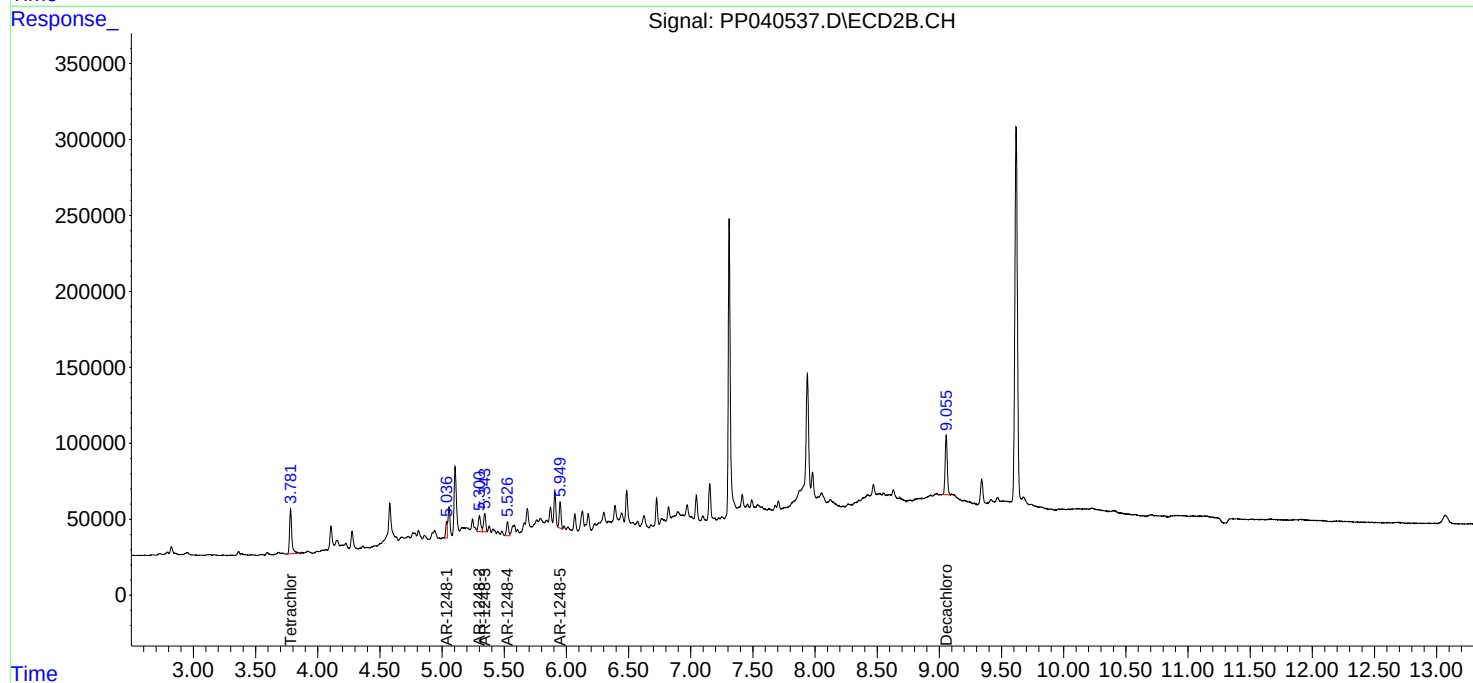
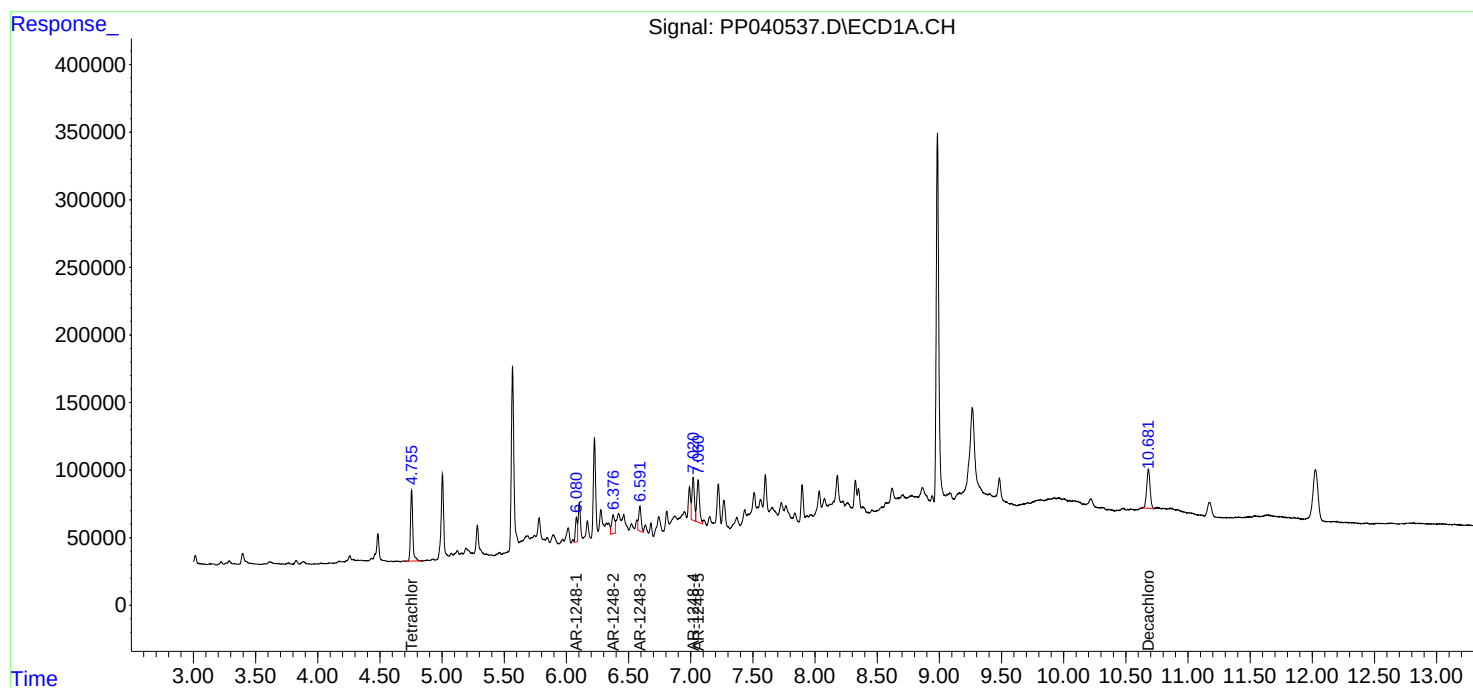
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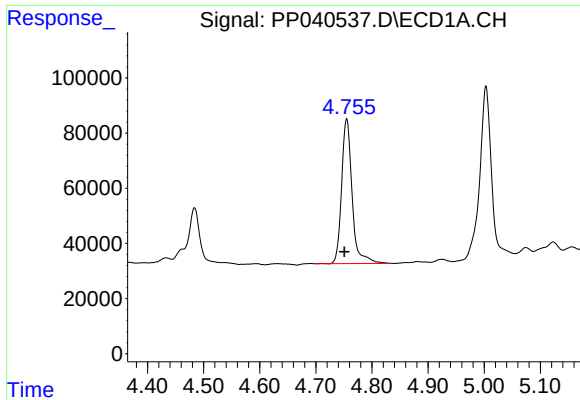
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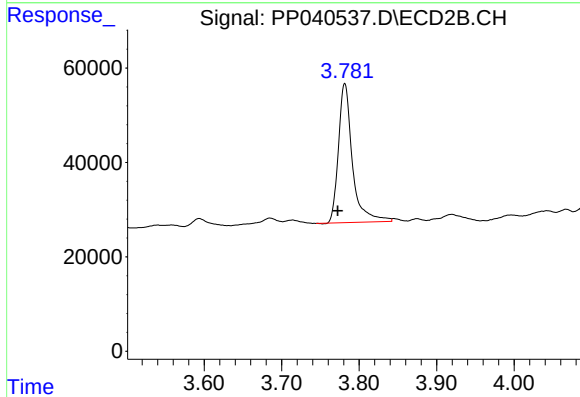
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: 0.004 min
Response: 683938
Conc: 16.79 ng/ml

Instrument :
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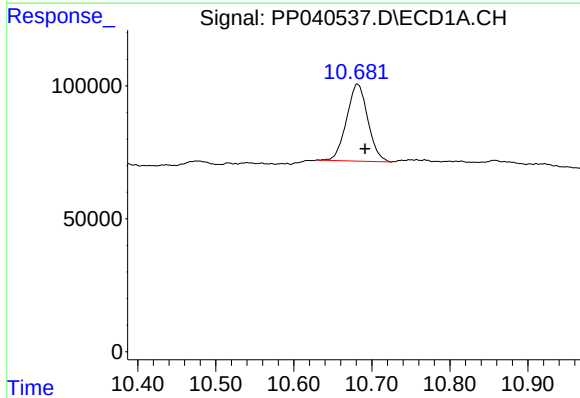
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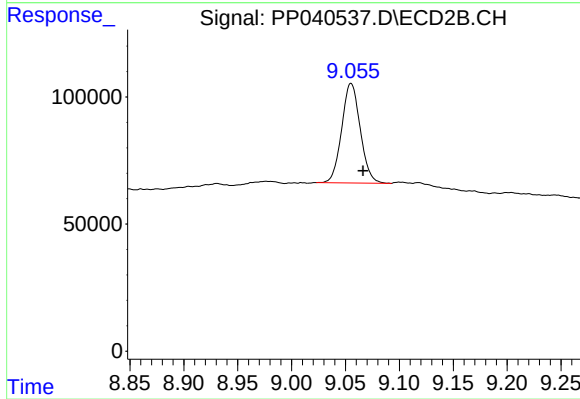
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.009 min
Response: 370287
Conc: 13.59 ng/ml



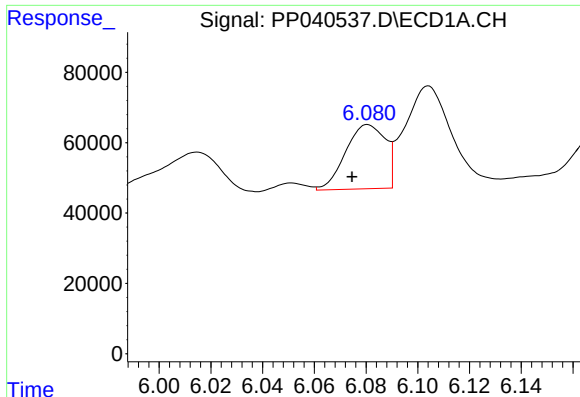
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.010 min
Response: 547826
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.011 min
Response: 470312
Conc: 16.76 ng/ml



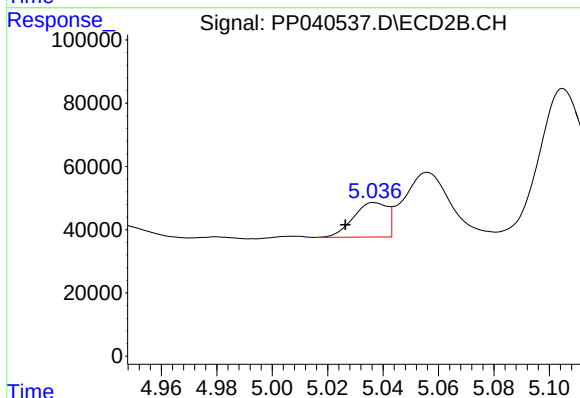
#21 AR-1248-1

R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 193707
Conc: 259.31 ng/ml

Instrument :
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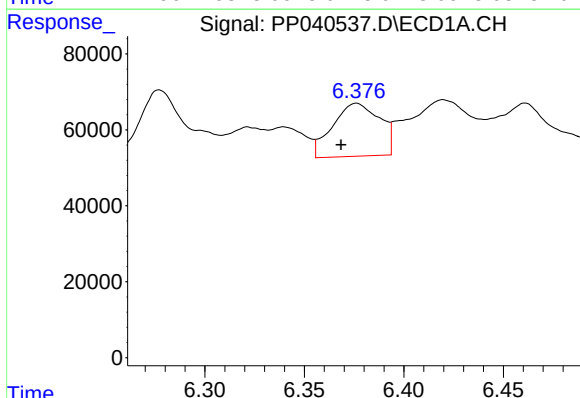
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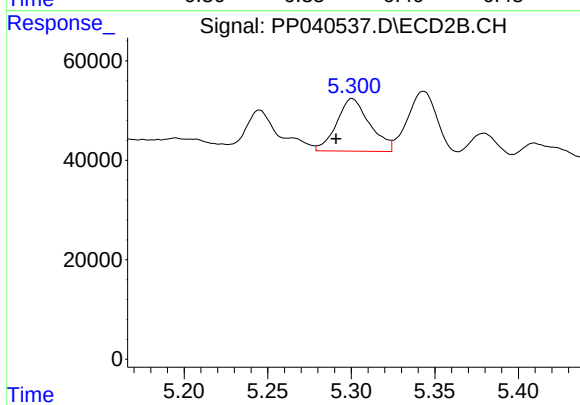
#21 AR-1248-1

R.T.: 5.037 min
Delta R.T.: 0.010 min
Response: 92966
Conc: 177.68 ng/ml



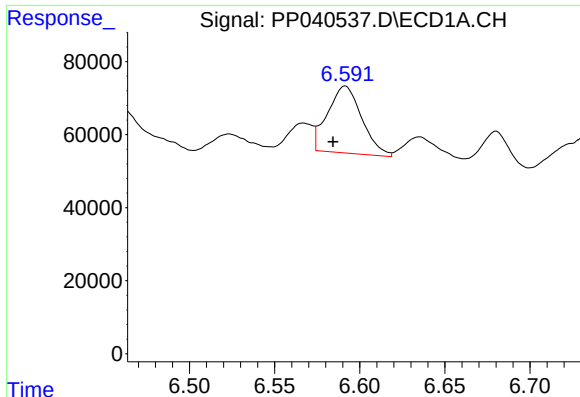
#22 AR-1248-2

R.T.: 6.376 min
Delta R.T.: 0.008 min
Response: 229961
Conc: 222.14 ng/ml



#22 AR-1248-2

R.T.: 5.300 min
Delta R.T.: 0.009 min
Response: 146413
Conc: 183.71 ng/ml m



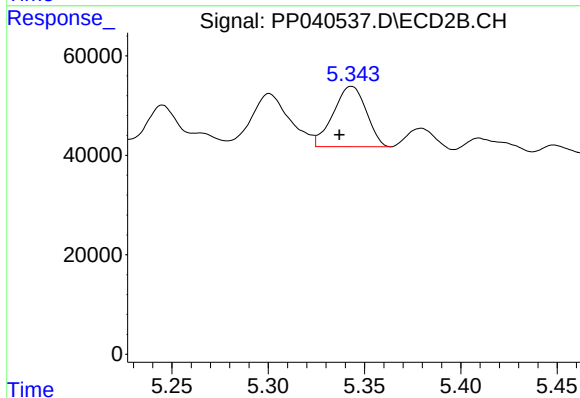
#23 AR-1248-3

R.T.: 6.591 min
Delta R.T.: 0.007 min
Response: 256612
Conc: 199.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
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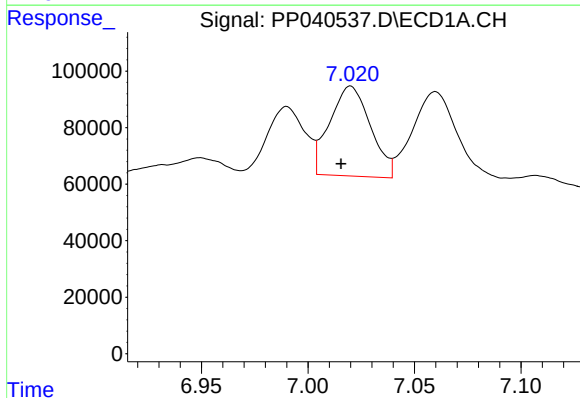
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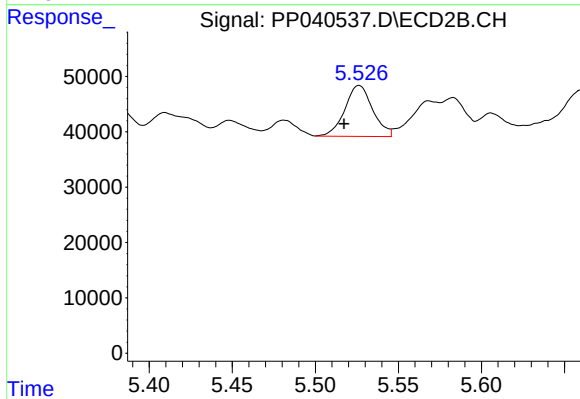
#23 AR-1248-3

R.T.: 5.343 min
Delta R.T.: 0.006 min
Response: 144655
Conc: 194.76 ng/ml m



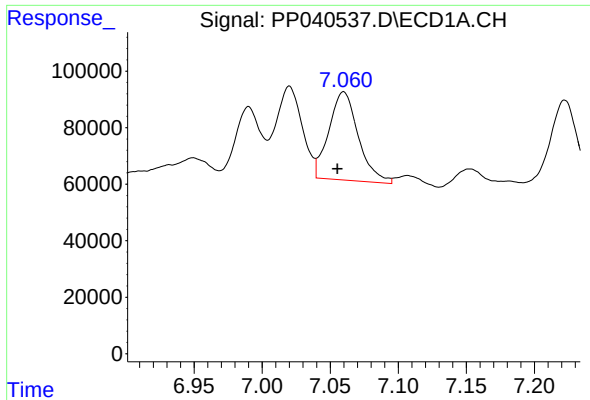
#24 AR-1248-4

R.T.: 7.020 min
Delta R.T.: 0.004 min
Response: 423958
Conc: 288.47 ng/ml



#24 AR-1248-4

R.T.: 5.526 min
Delta R.T.: 0.009 min
Response: 107637
Conc: 128.81 ng/ml m



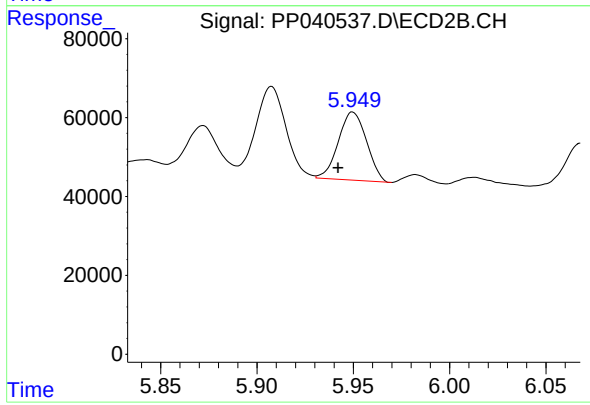
#25 AR-1248-5

R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 471994
Conc: 330.04 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: 0.008 min
Response: 175611
Conc: 178.63 ng/ml