

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111521\
 Data File : PO082891.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2021 12:21
 Operator : AJ\MA
 Sample : M4656-09RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 8089RE

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/16/2021
 Supervised By :mohammad ahmed 11/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:15:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.962	3.960	582517	168357	6.533m	5.188m
2) SA Decachlor...	11.067	9.272	470184	183733	8.119m	6.480
Target Compounds						
16) L4 AR-1242-1	6.297	5.219	1001723	433114	467.612	413.596
17) L4 AR-1242-2	6.320	5.239	1419825	578241	469.396	401.210
18) L4 AR-1242-3	6.386	5.429	830954	299868	437.347	385.101
19) L4 AR-1242-4	6.494	5.528	664799	322885	442.613m	420.882
20) L4 AR-1242-5	7.283	6.092	1027158	496561	661.000m	494.720 #

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

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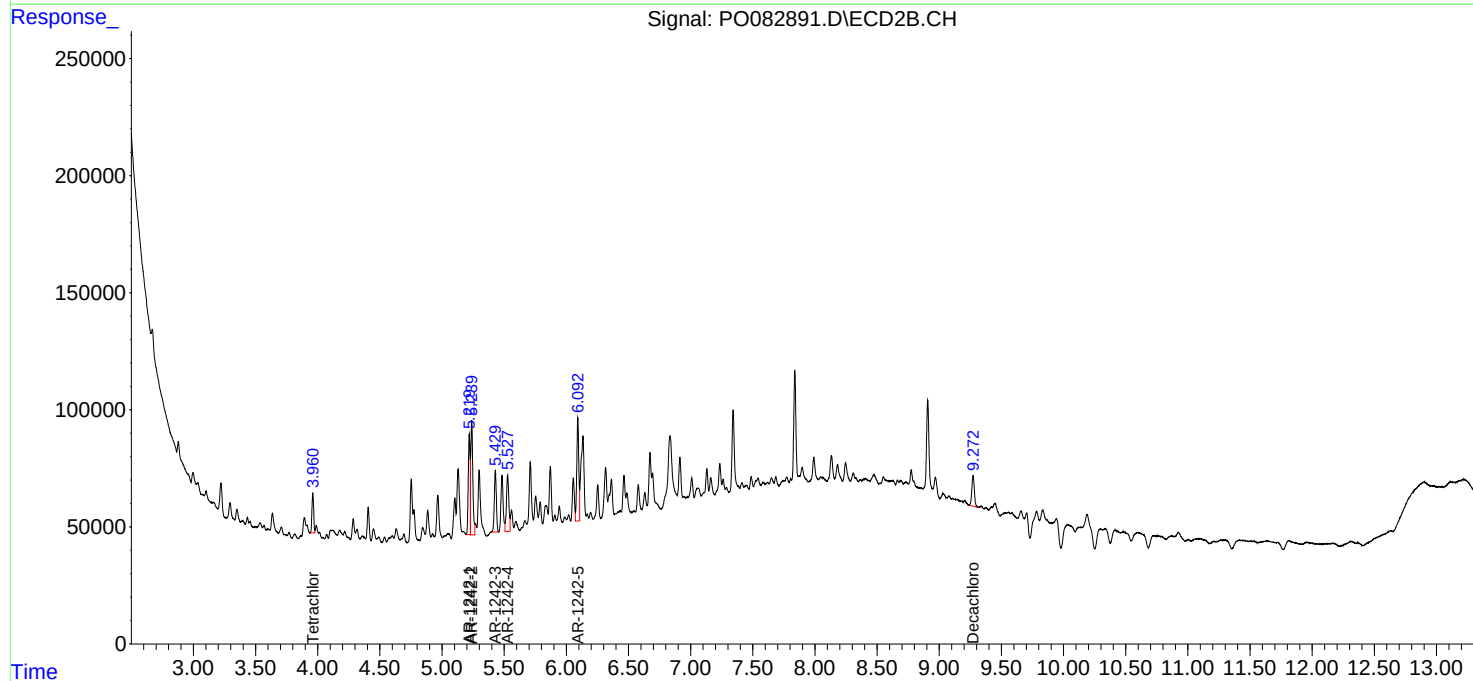
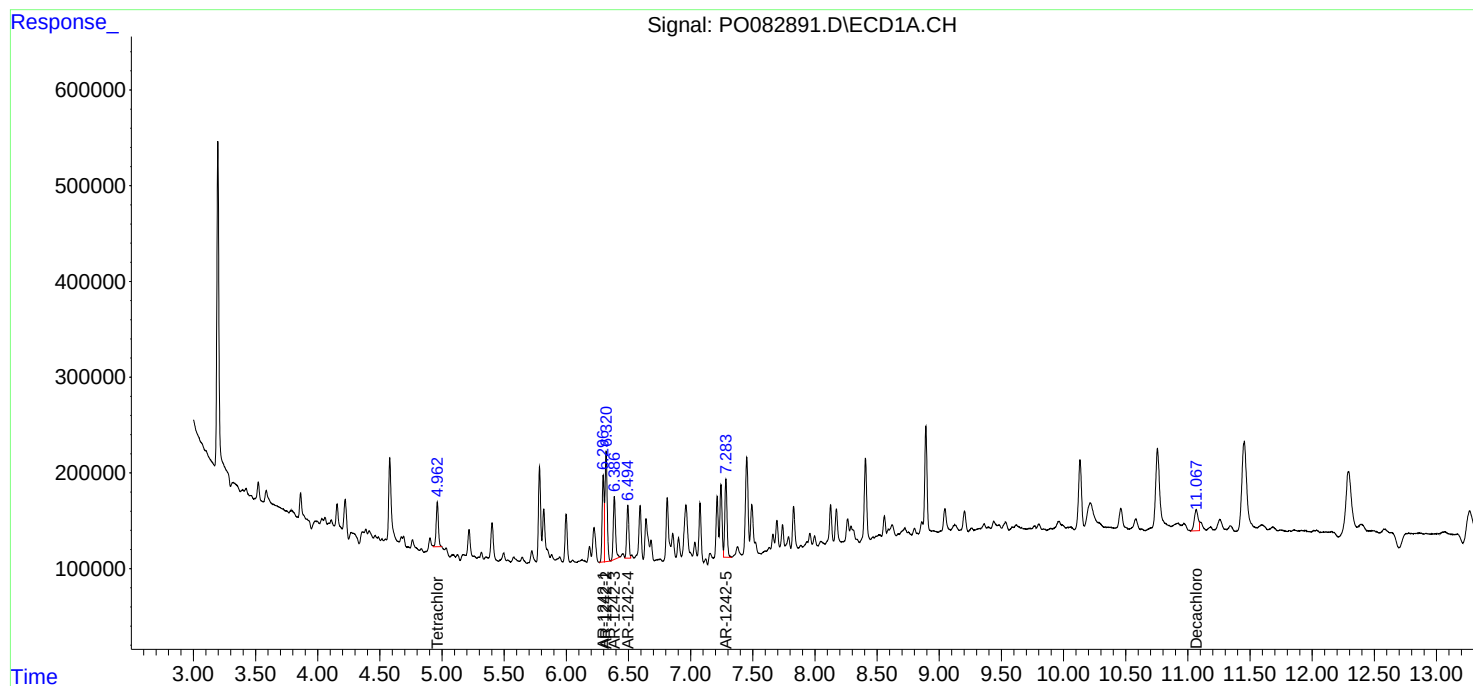
Instrument :
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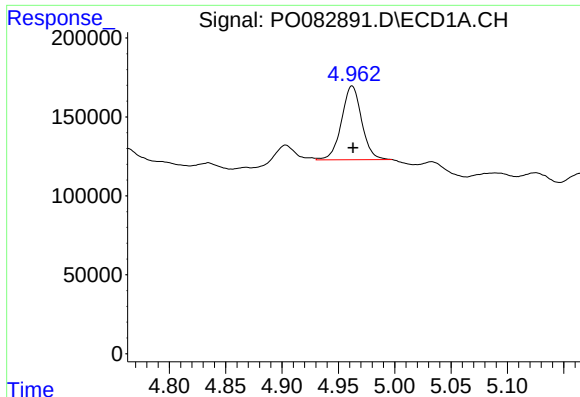
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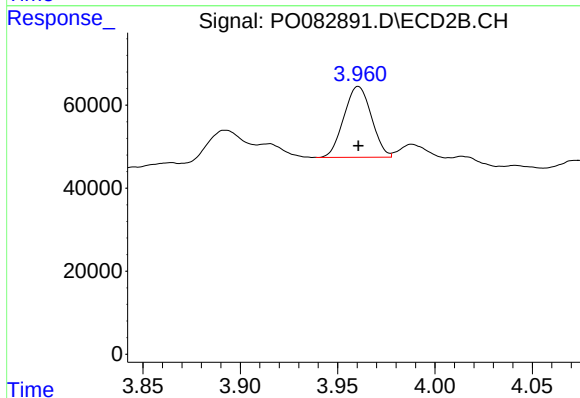
#1 Tetrachloro-m-xylene

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 582517
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
8089RE

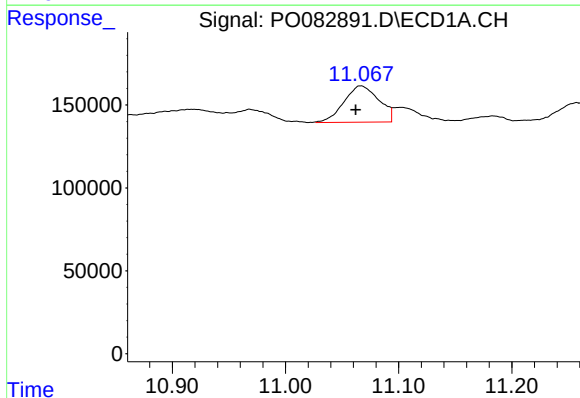
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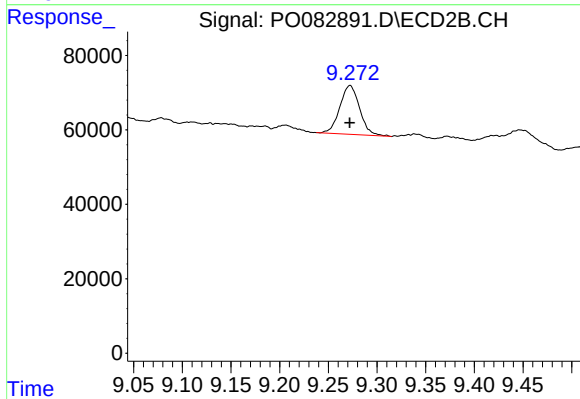
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 168357
Conc: 5.19 ng/ml m



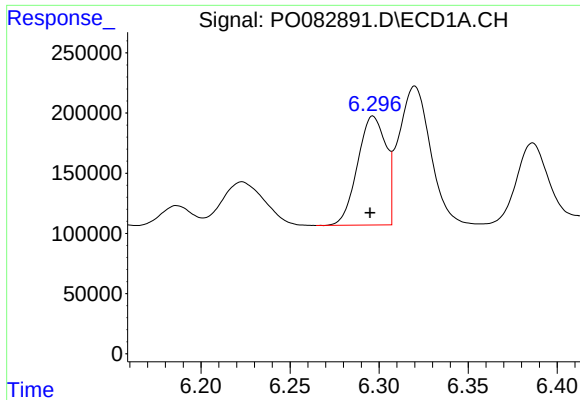
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: 0.005 min
Response: 470184
Conc: 8.12 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 183733
Conc: 6.48 ng/ml



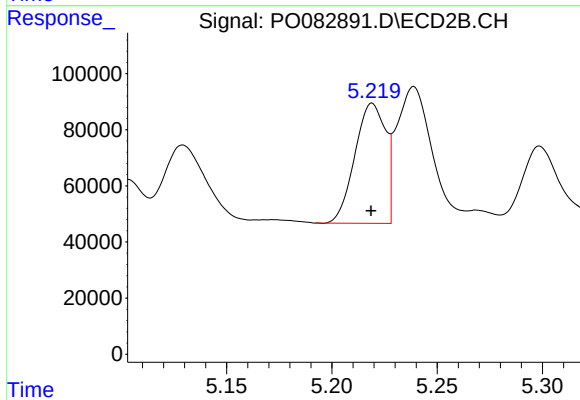
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 1001723
Conc: 467.61 ng/ml

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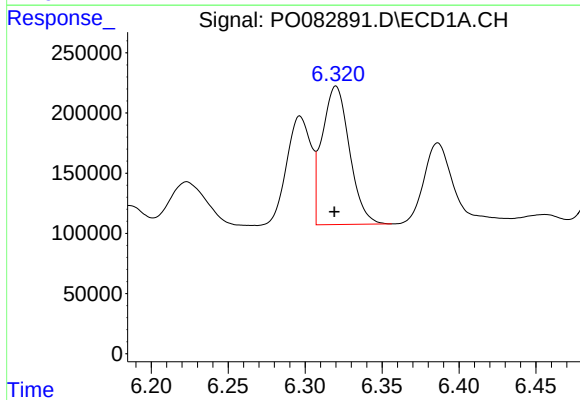
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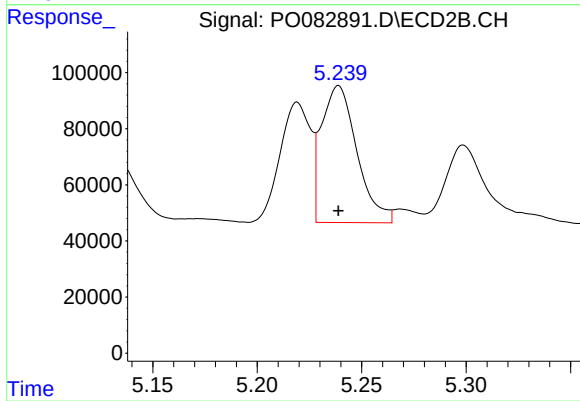
#16 AR-1242-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 433114
Conc: 413.60 ng/ml



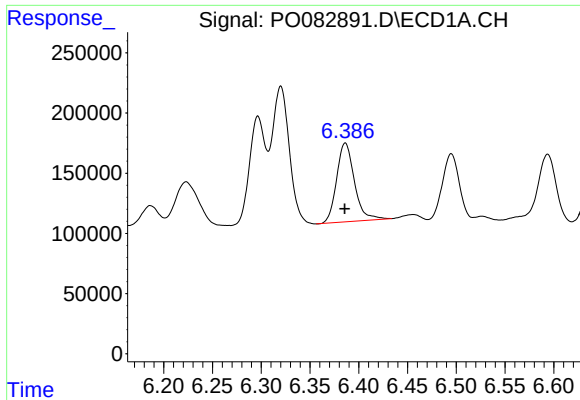
#17 AR-1242-2

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1419825
Conc: 469.40 ng/ml



#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 578241
Conc: 401.21 ng/ml



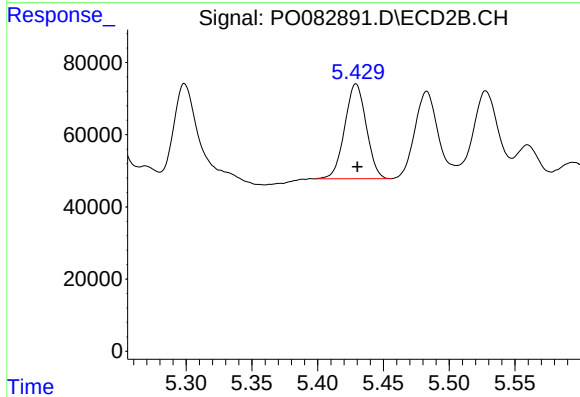
#18 AR-1242-3

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 830954
Conc: 437.35 ng/ml

Instrument :
ECD_O
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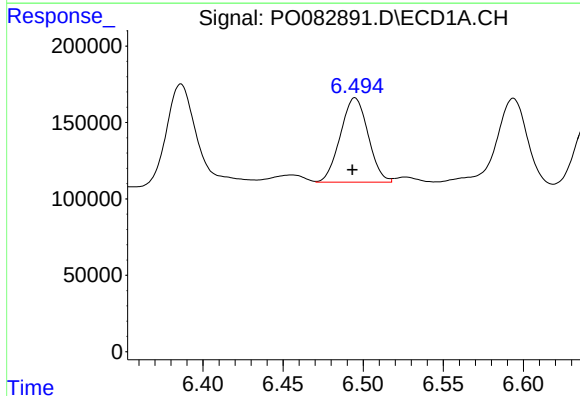
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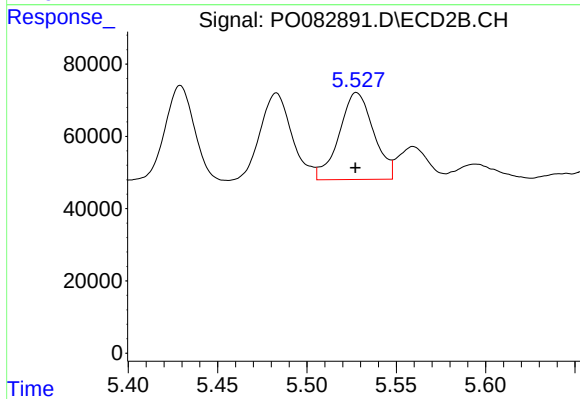
#18 AR-1242-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 299868
Conc: 385.10 ng/ml



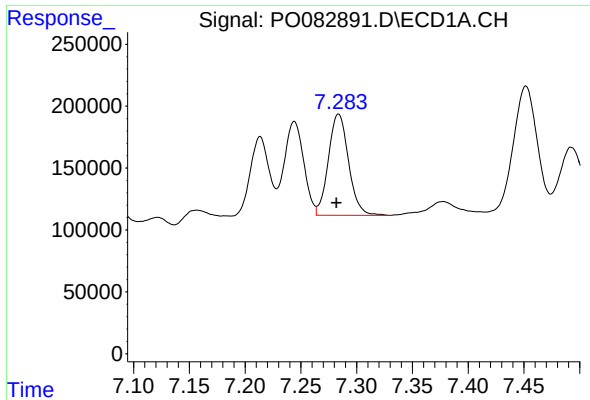
#19 AR-1242-4

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 664799
Conc: 442.61 ng/ml m



#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 322885
Conc: 420.88 ng/ml



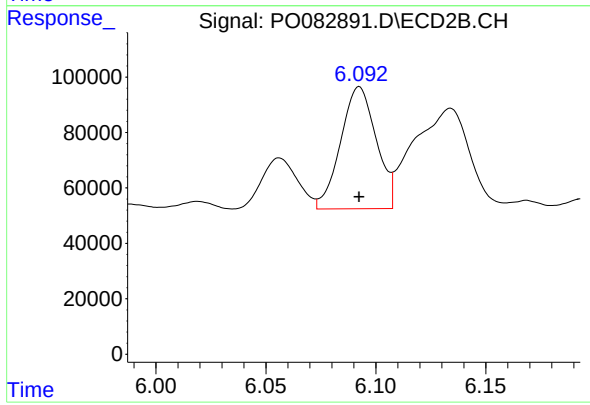
#20 AR-1242-5

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 1027158
Conc: 661.00 ng/ml

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#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 496561
Conc: 494.72 ng/ml