

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122921\
 Data File : PO083968.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 9:51
 Operator : AJ\MA
 Sample : AR1268ICC050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268ICC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 10:43:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 30 10:40:43 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...	4.652	3.632	651111	138355	4.830	4.799
2) SA Decachlor...	10.499	8.903	607887	126742	4.254	4.625
Target Compounds						
41) L9 AR-1268-1	9.118	7.845	518046	110633	44.353m	46.727
42) L9 AR-1268-2	9.210	7.911	530387	100349	50.938	46.564
43) L9 AR-1268-3	9.413	8.114	507011	93935	50.294	49.190
44) L9 AR-1268-4	9.822	8.415	139716	29278	46.159	49.332
45) L9 AR-1268-5	10.198	8.684	1471972	272272	51.263	47.953

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

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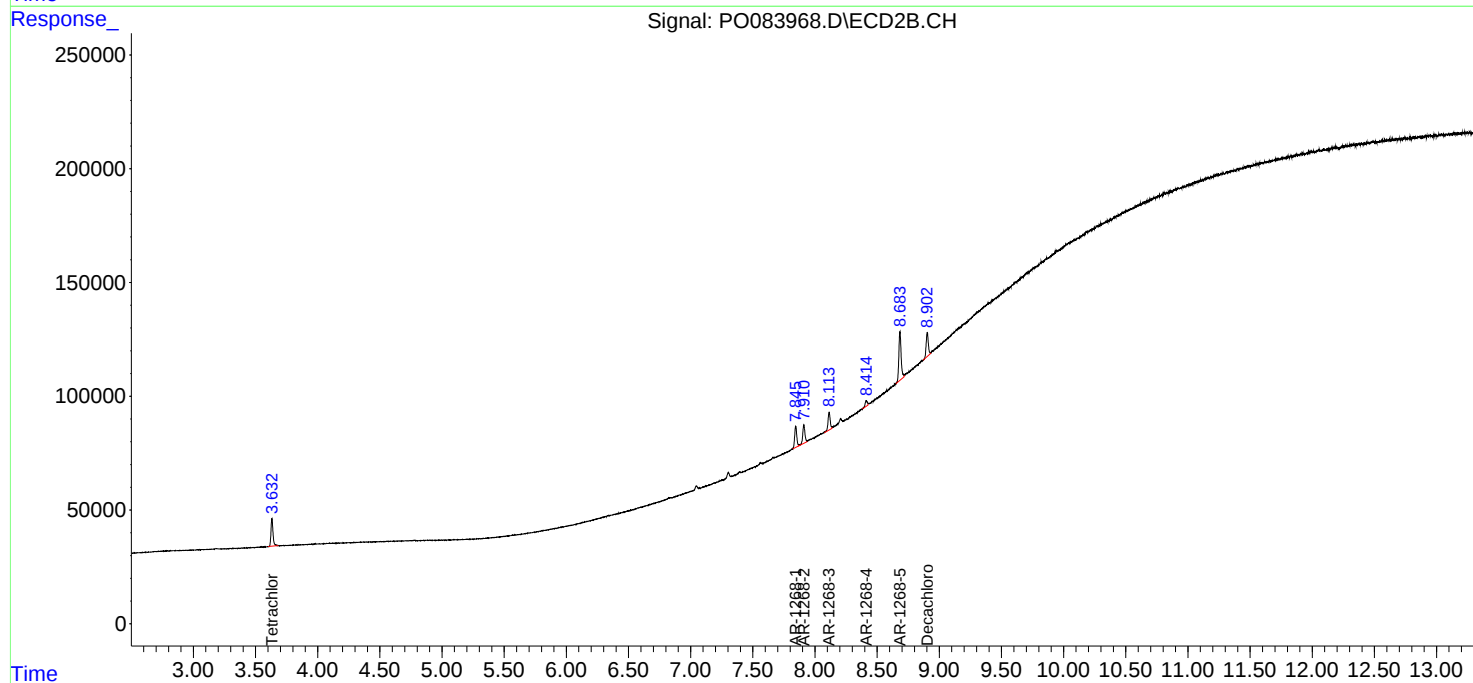
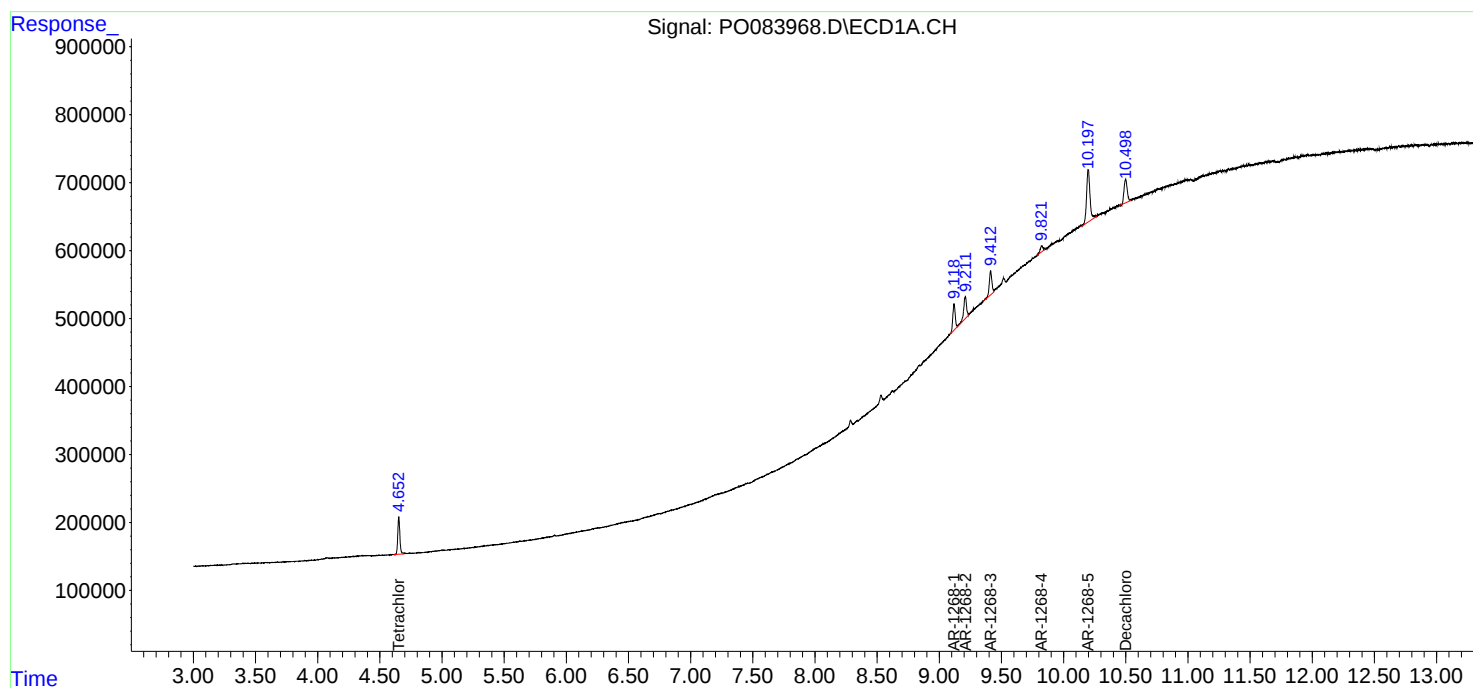
Instrument :
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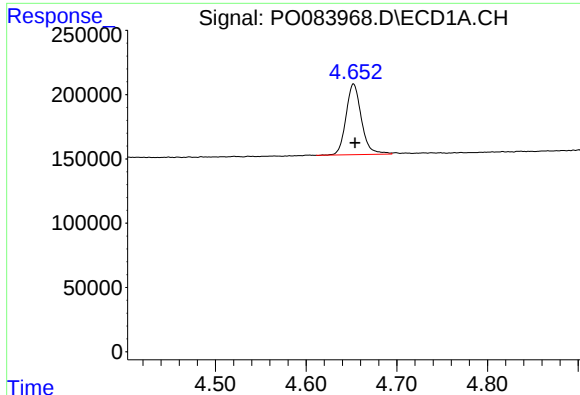
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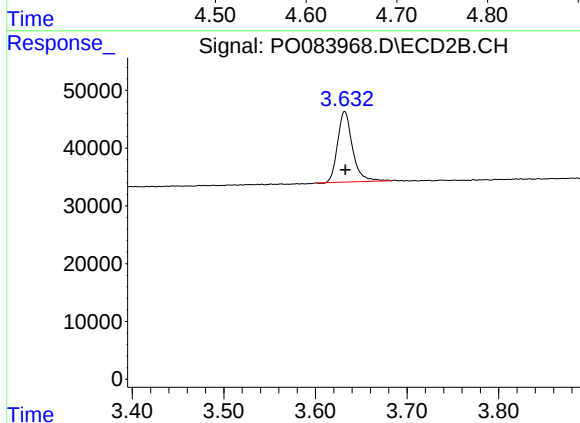
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 651111
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268ICC050

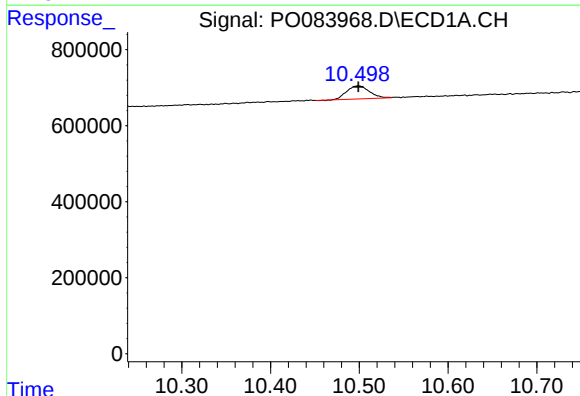
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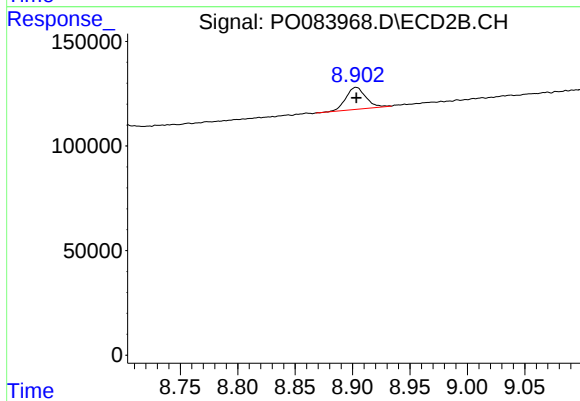
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 138355
Conc: 4.80 ng/ml



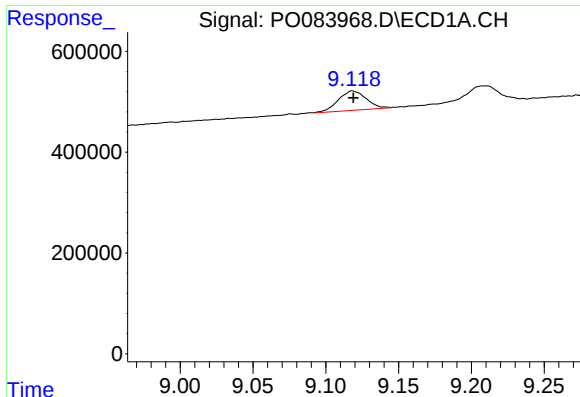
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.000 min
Response: 607887
Conc: 4.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 126742
Conc: 4.62 ng/ml



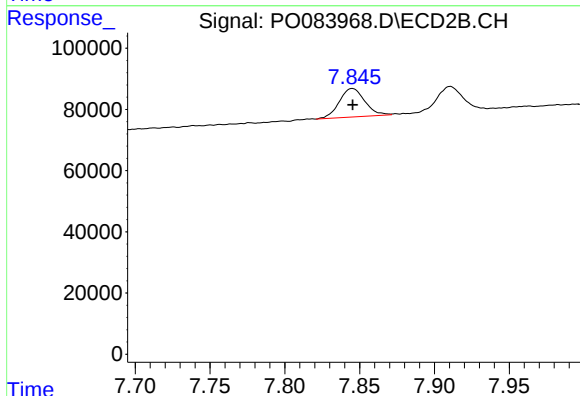
#41 AR-1268-1

R.T.: 9.118 min
Delta R.T.: -0.001 min
Response: 518046
Conc: 44.35 ng/ml

Instrument :
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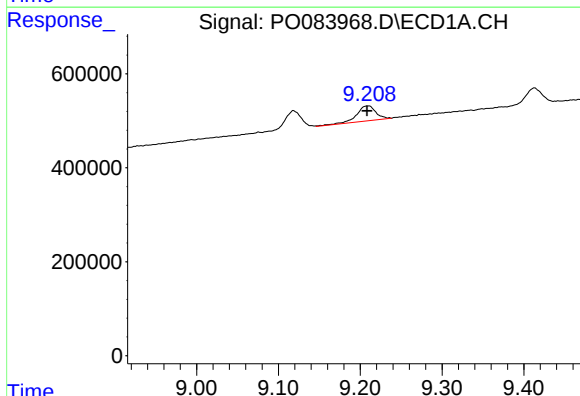
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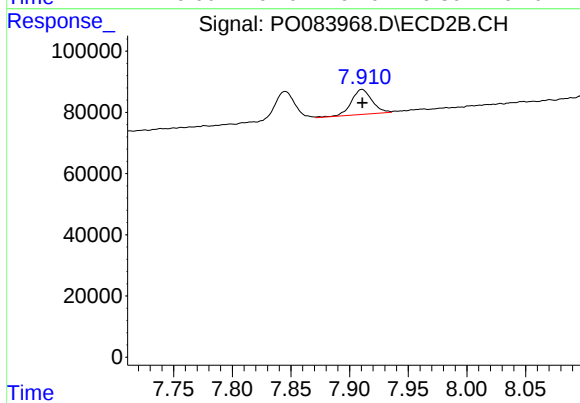
#41 AR-1268-1

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 110633
Conc: 46.73 ng/ml



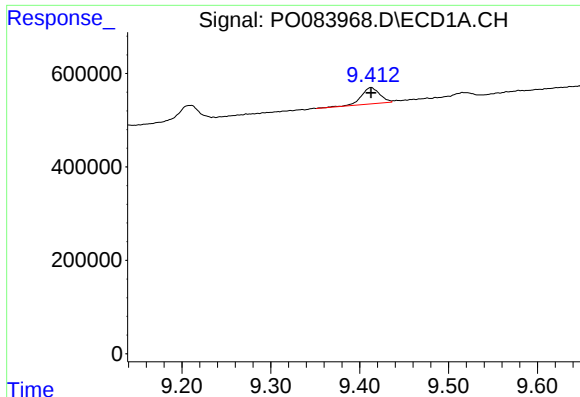
#42 AR-1268-2

R.T.: 9.210 min
Delta R.T.: 0.001 min
Response: 530387
Conc: 50.94 ng/ml



#42 AR-1268-2

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 100349
Conc: 46.56 ng/ml



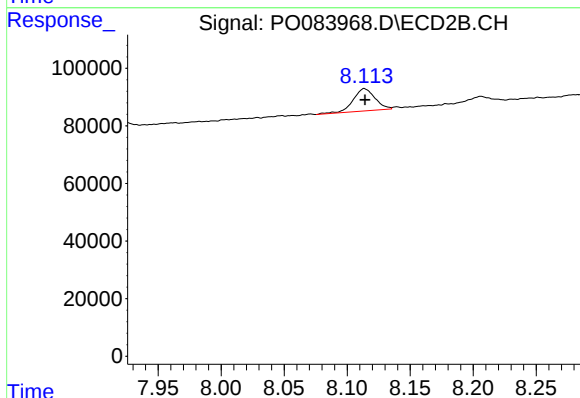
#43 AR-1268-3

R.T.: 9.413 min
Delta R.T.: 0.000 min
Response: 507011
Conc: 50.29 ng/ml

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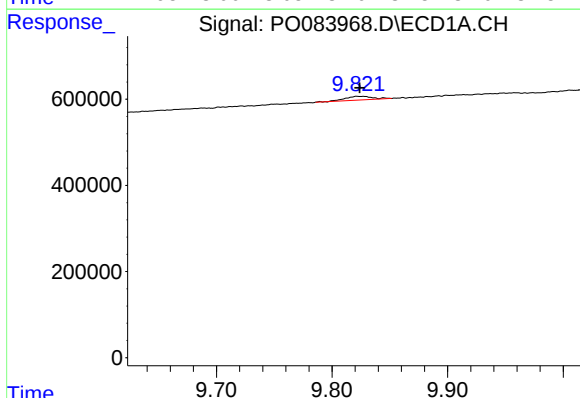
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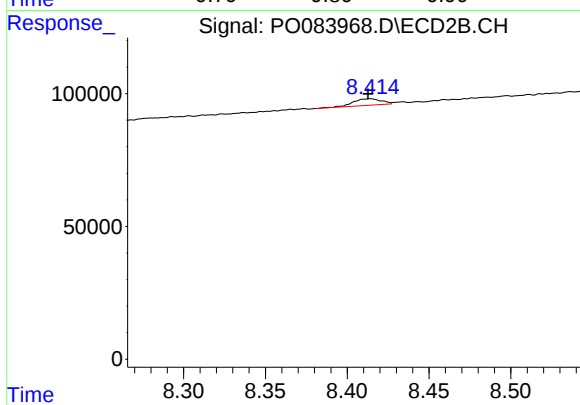
#43 AR-1268-3

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 93935
Conc: 49.19 ng/ml



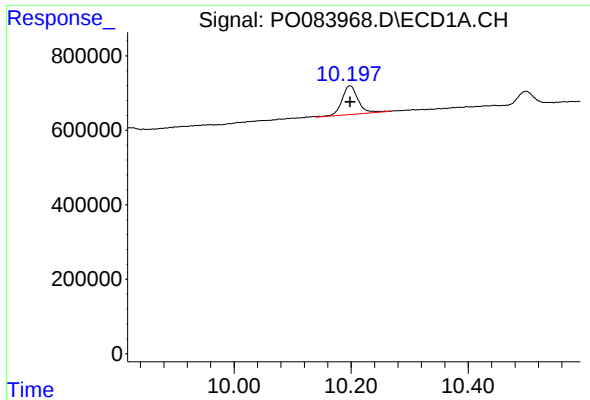
#44 AR-1268-4

R.T.: 9.822 min
Delta R.T.: -0.002 min
Response: 139716
Conc: 46.16 ng/ml



#44 AR-1268-4

R.T.: 8.415 min
Delta R.T.: 0.002 min
Response: 29278
Conc: 49.33 ng/ml



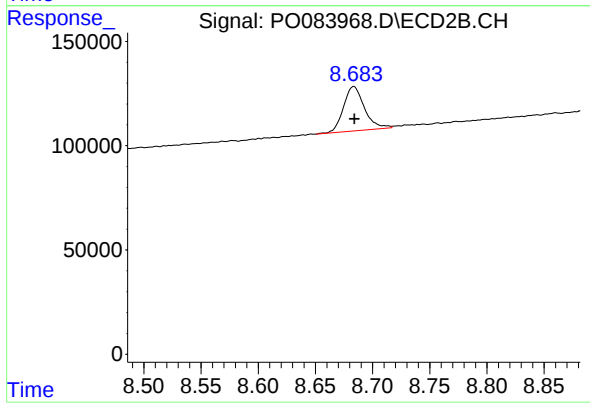
#45 AR-1268-5

R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 1471972
Conc: 51.26 ng/ml

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#45 AR-1268-5

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 272272
Conc: 47.95 ng/ml