

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 19:19
 Operator : AJ\MA
 Sample : M5241-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-2D

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:32:01 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	4.060	277346	456744	21.123	19.998
2) SA Decachlor...	10.919	9.409	337048	374614	27.672	23.165
Target Compounds						
31) L7 AR-1260-1	7.926	6.928	5042	18319	8.508	17.237m#
32) L7 AR-1260-2	8.179	7.124	70794	16048	91.689	13.000m#
33) L7 AR-1260-3	8.557	7.281	7983	23240	15.432m	17.343m
34) L7 AR-1260-4	8.786	7.768	12950	14964	22.365m	16.758m#
35) L7 AR-1260-5	9.109	8.013	18609	33228	15.904m	17.265m

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

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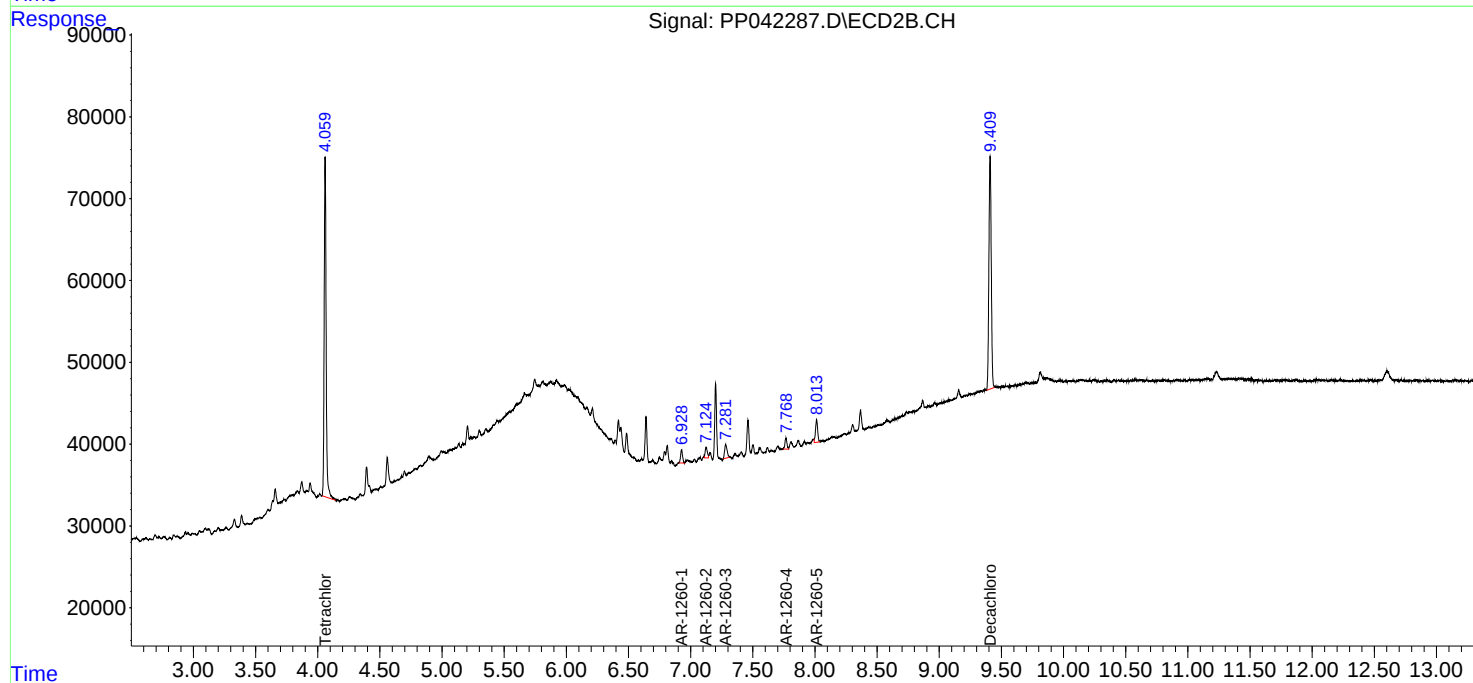
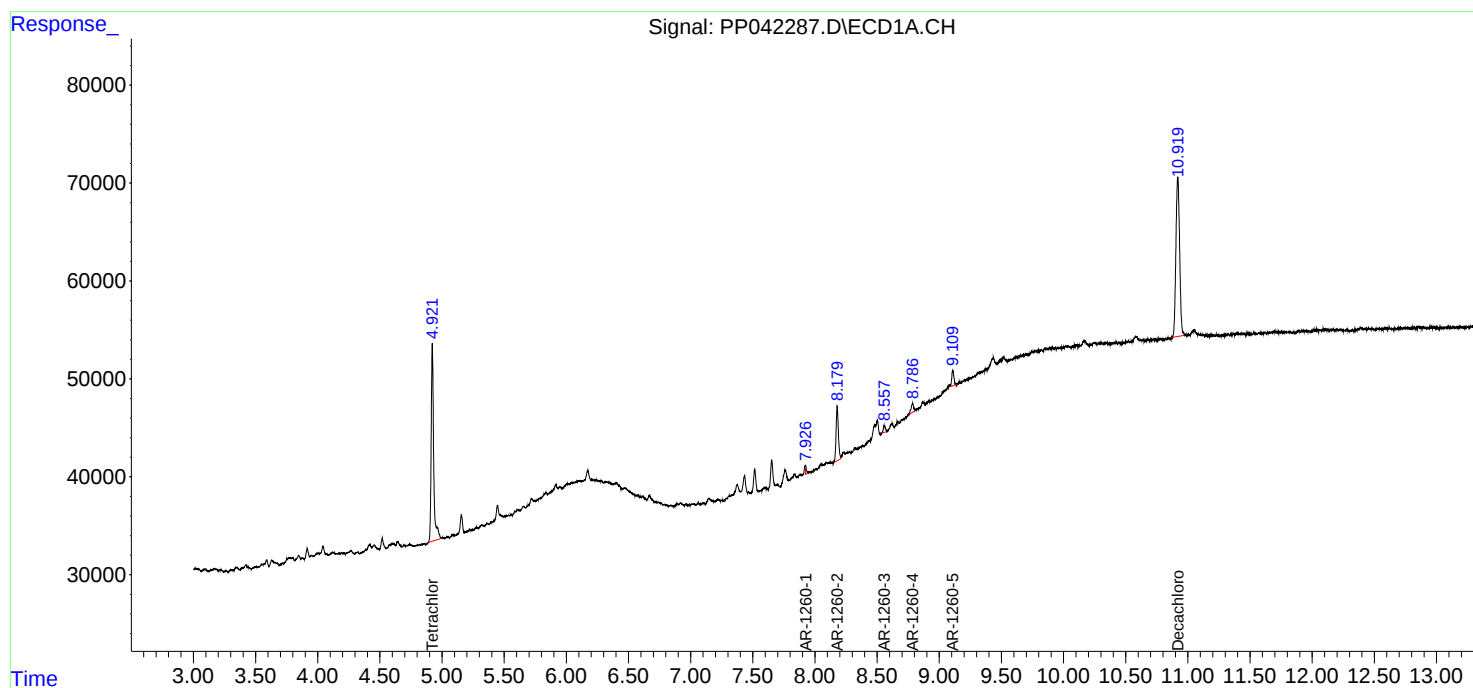
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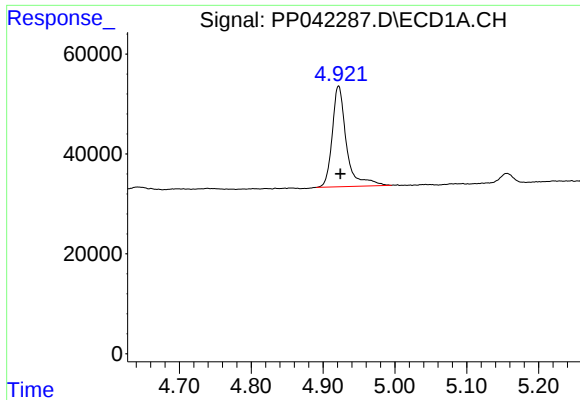
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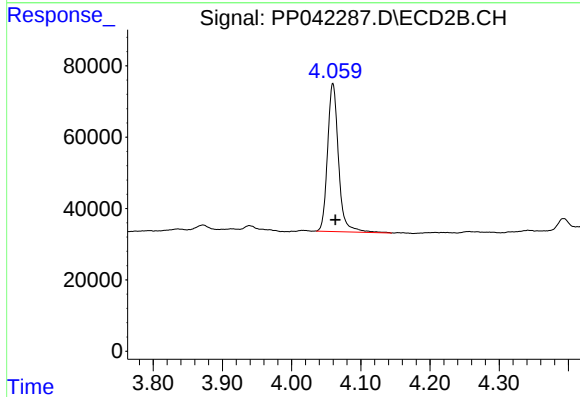
#1 Tetrachloro-m-xylene

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 277346
Conc: 21.12 ng/ml

Instrument :
ECD_P
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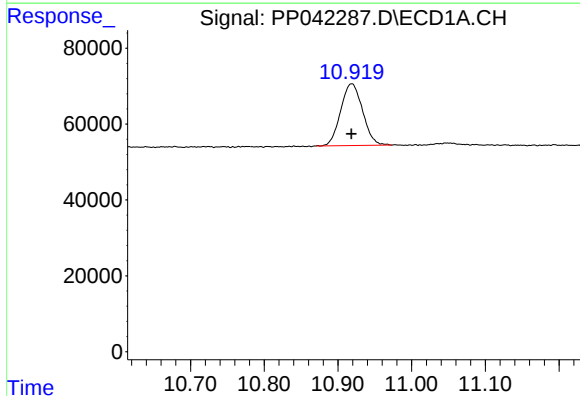
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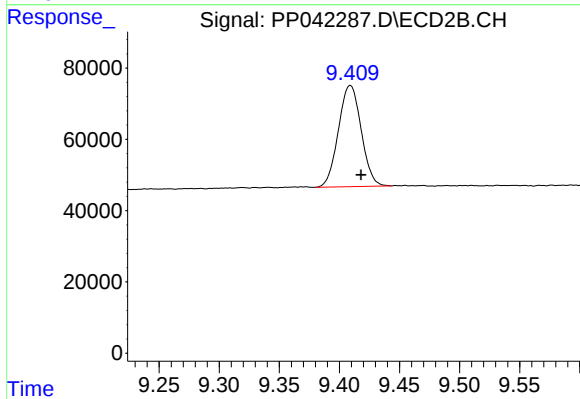
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.004 min
Response: 456744
Conc: 20.00 ng/ml



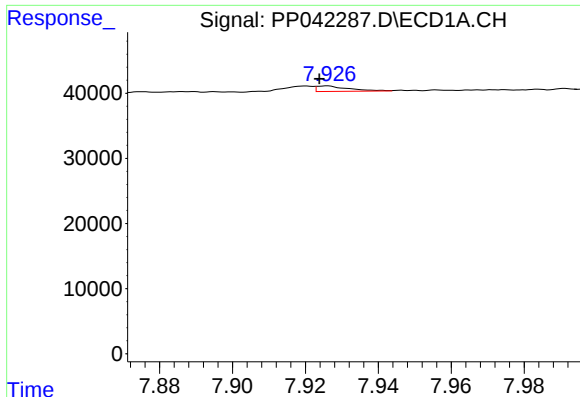
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 337048
Conc: 27.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.409 min
Delta R.T.: -0.009 min
Response: 374614
Conc: 23.16 ng/ml



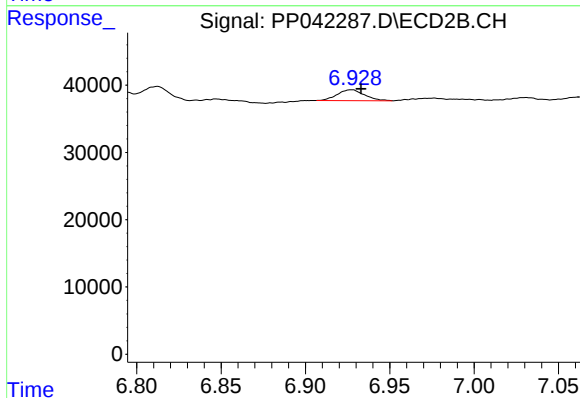
#31 AR-1260-1

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 5042
Conc: 8.51 ng/ml

Instrument :
ECD_P
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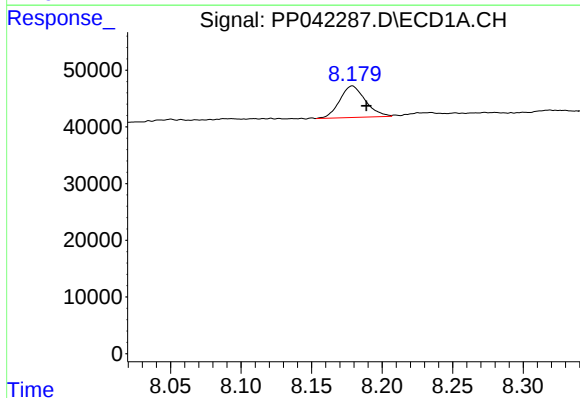
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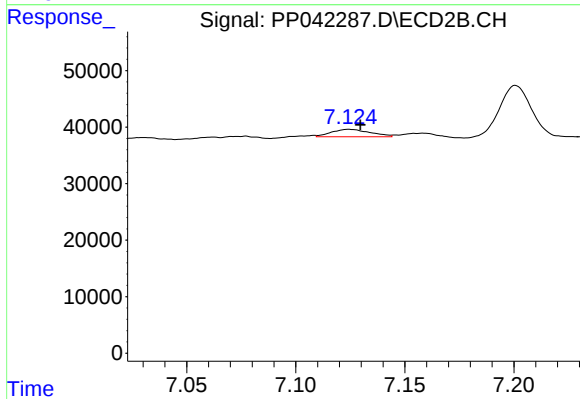
#31 AR-1260-1

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 18319
Conc: 17.24 ng/ml m



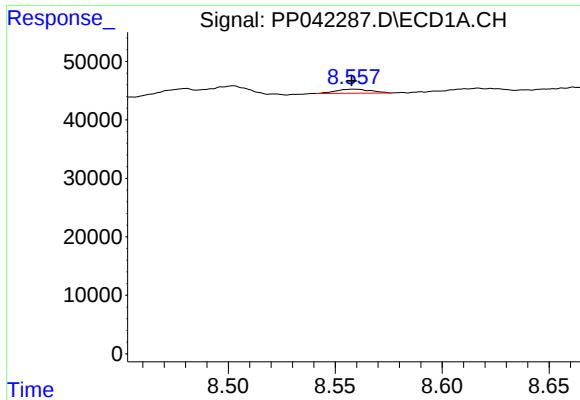
#32 AR-1260-2

R.T.: 8.179 min
Delta R.T.: -0.010 min
Response: 70794
Conc: 91.69 ng/ml



#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 16048
Conc: 13.00 ng/ml m



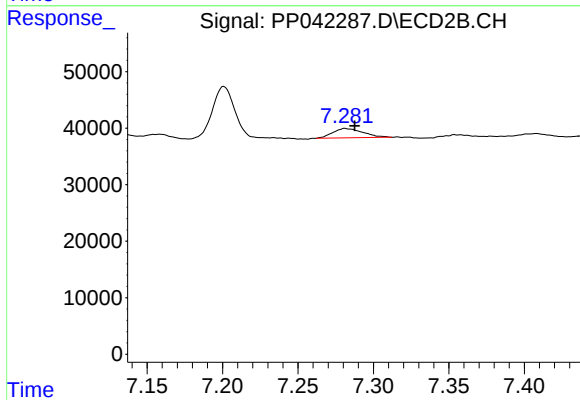
#33 AR-1260-3

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 7983
Conc: 15.43 ng/ml

Instrument :
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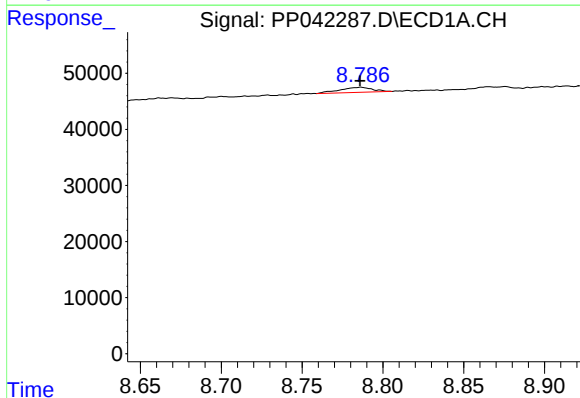
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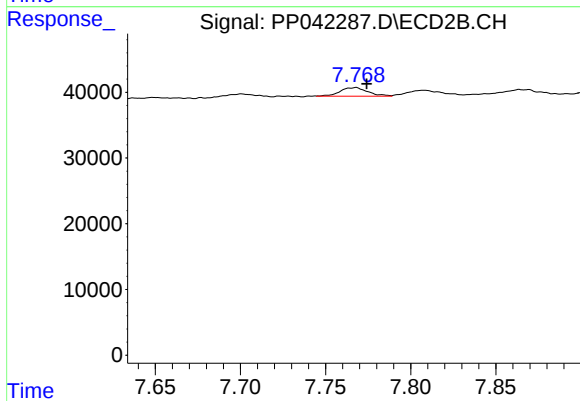
#33 AR-1260-3

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 23240
Conc: 17.34 ng/ml m



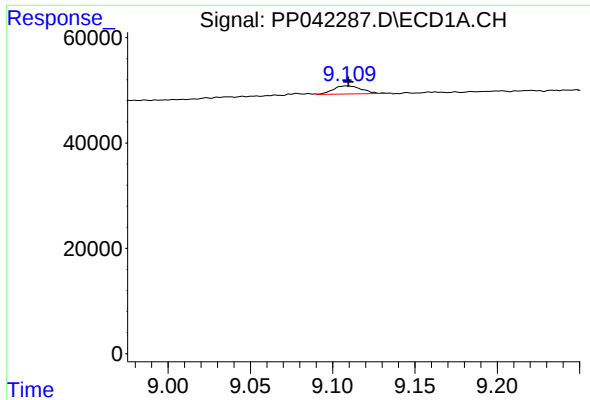
#34 AR-1260-4

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 12950
Conc: 22.36 ng/ml m



#34 AR-1260-4

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 14964
Conc: 16.76 ng/ml m



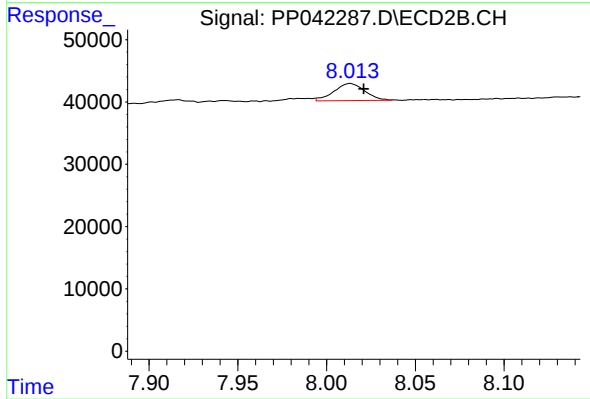
#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 18609
Conc: 15.90 ng/ml

Instrument :
ECD_P
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#35 AR-1260-5

R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 33228
Conc: 17.27 ng/ml m