

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 14:02
 Operator : YP\AJ
 Sample : N4955-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:07:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.407	3.652	31078352	28378552	14.065	15.101
2) SA Decachlor...	10.216	8.738	21232671	27933729	16.728	16.656
Target Compounds						
36) L8 AR-1262-1	7.813	6.872	1753048	896776	18.288	15.658
37) L8 AR-1262-2	8.363	7.080	2727611	2083470	18.336	16.825
38) L8 AR-1262-3	8.680	7.609	1750623	2146684	17.643m	21.271m
39) L8 AR-1262-4	8.776	7.674	675395	3231616	14.497m	18.061
40) L8 AR-1262-5	9.441	8.175	802941	1319074	17.546	17.614

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

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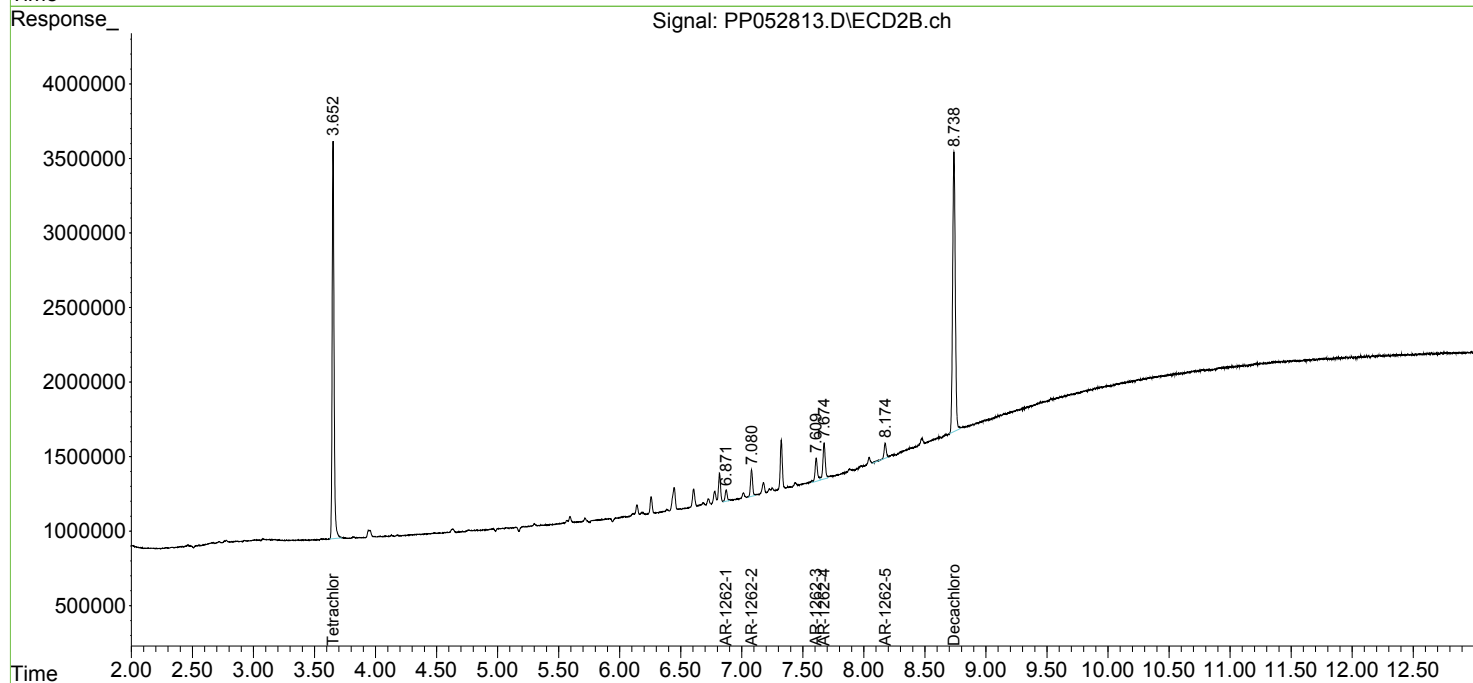
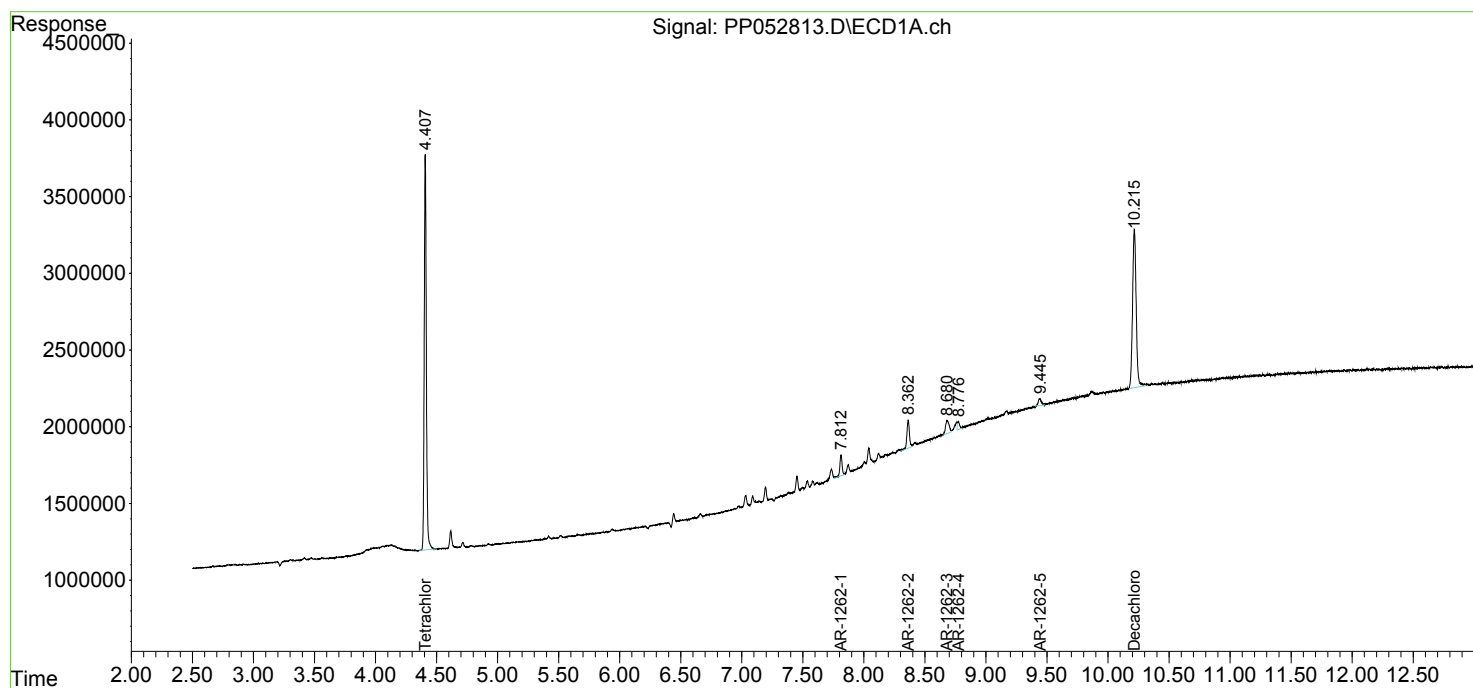
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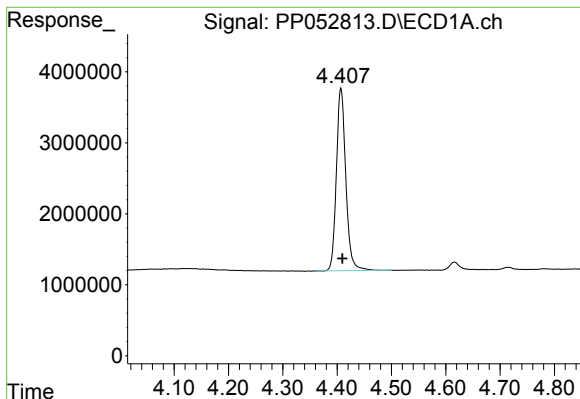
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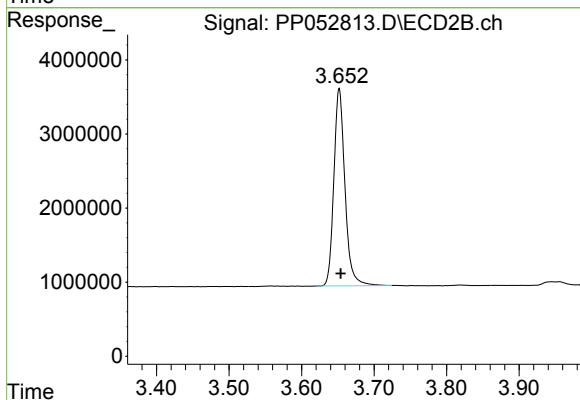
#1 Tetrachloro-m-xylene

R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 31078352
Conc: 14.06 ng/ml

Instrument :
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ClientSampleId :
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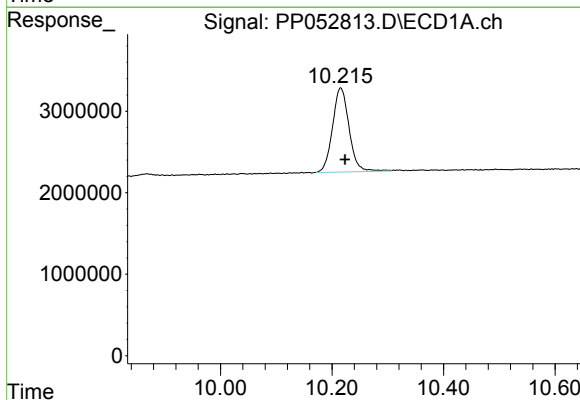
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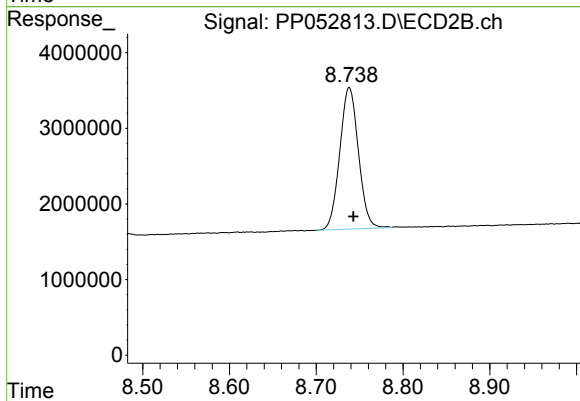
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 28378552
Conc: 15.10 ng/ml



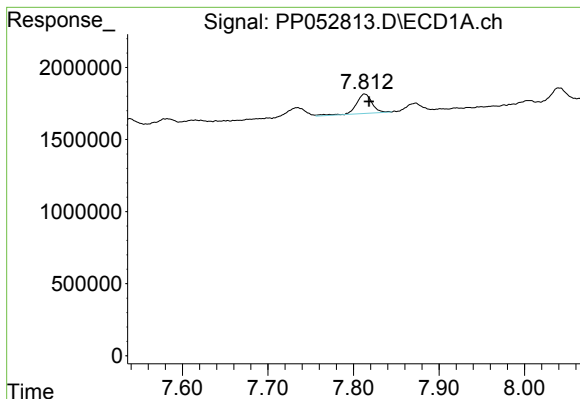
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.008 min
Response: 21232671
Conc: 16.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 27933729
Conc: 16.66 ng/ml



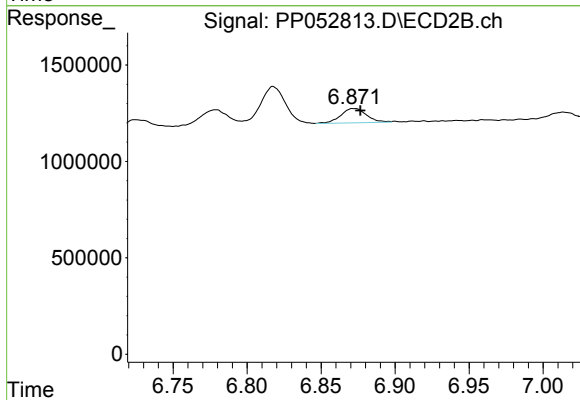
#36 AR-1262-1

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 1753048
Conc: 18.29 ng/ml

Instrument :
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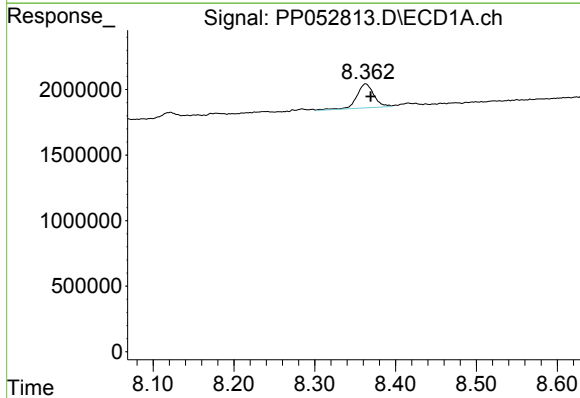
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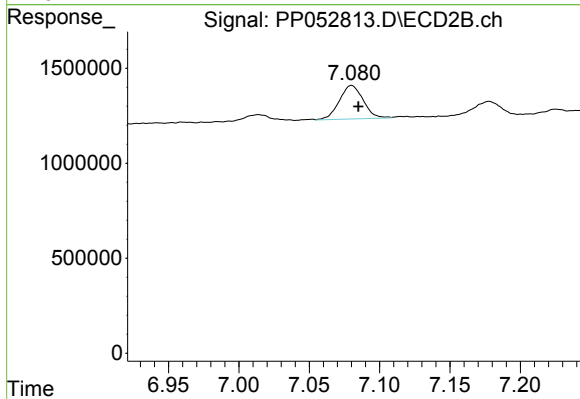
#36 AR-1262-1

R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 896776
Conc: 15.66 ng/ml



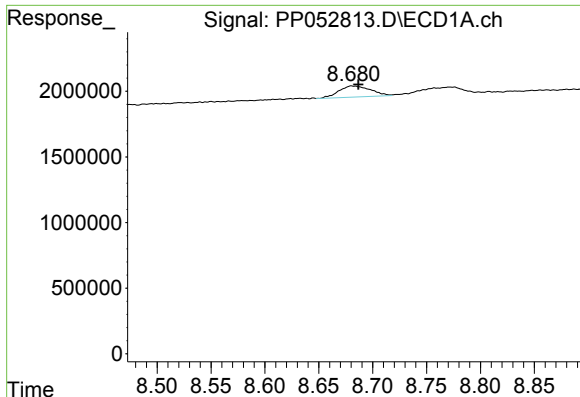
#37 AR-1262-2

R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 2727611
Conc: 18.34 ng/ml



#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.005 min
Response: 2083470
Conc: 16.82 ng/ml



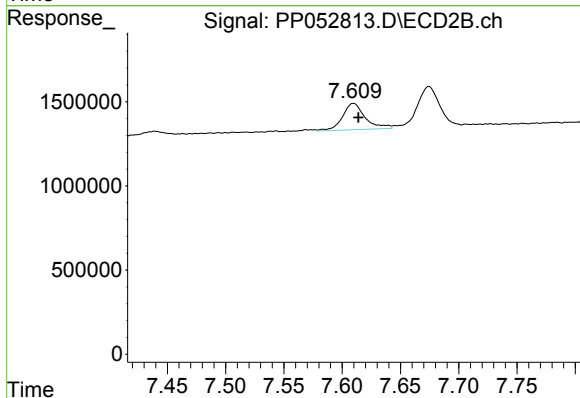
#38 AR-1262-3

R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 1750623
Conc: 17.64 ng/ml

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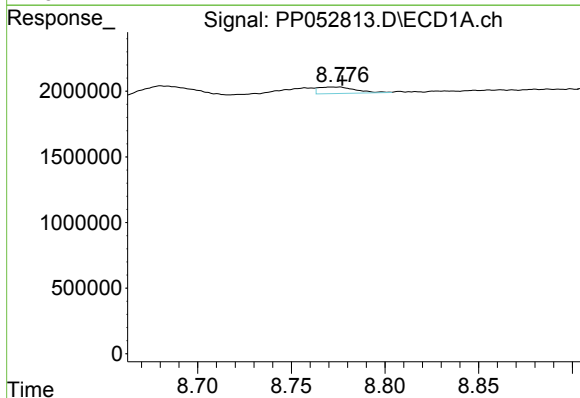
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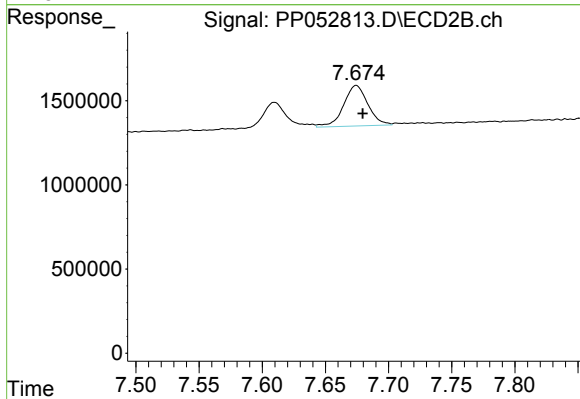
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 2146684
Conc: 21.27 ng/ml m



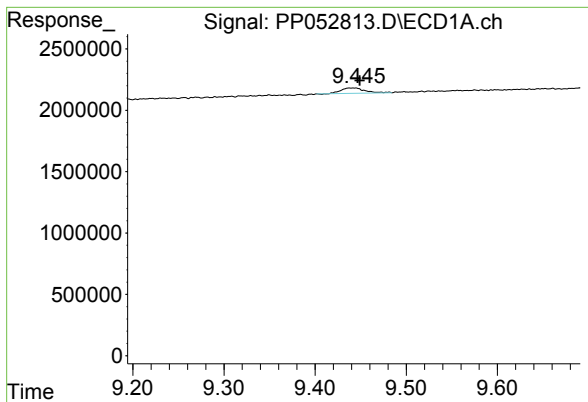
#39 AR-1262-4

R.T.: 8.776 min
Delta R.T.: -0.001 min
Response: 675395
Conc: 14.50 ng/ml m



#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 3231616
Conc: 18.06 ng/ml



#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.008 min
Response: 802941
Conc: 17.55 ng/ml

Instrument :

ECD_P

ClientSampleId :

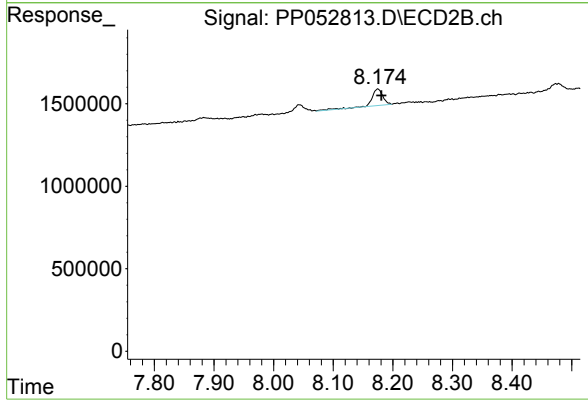
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#40 AR-1262-5

R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 1319074
Conc: 17.61 ng/ml