

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041622\
 Data File : PP046154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2022 02:46
 Operator : YP\AJ
 Sample : N2394-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CS-7-SOIL-PILE-BELOW-BRIDGE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2022
 Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:06:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 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...	3.873	3.137	51445570	36528333	20.915	22.989
2) SA Decachlor...	9.969	8.469	31068218	29069724	18.926	20.395
Target Compounds						
31) L7 AR-1260-1	6.861	5.849	2915950	3566058	33.033m	45.056 #
32) L7 AR-1260-2	7.138	6.056	6031953	3467225	58.880	37.039 #
33) L7 AR-1260-3	7.537	6.216	2602196	3371105	31.586	38.056
34) L7 AR-1260-4	7.784	6.727	3827984	2753679	45.173	38.349
35) L7 AR-1260-5	8.124	6.995	4972894	5618433	30.280m	33.076m

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

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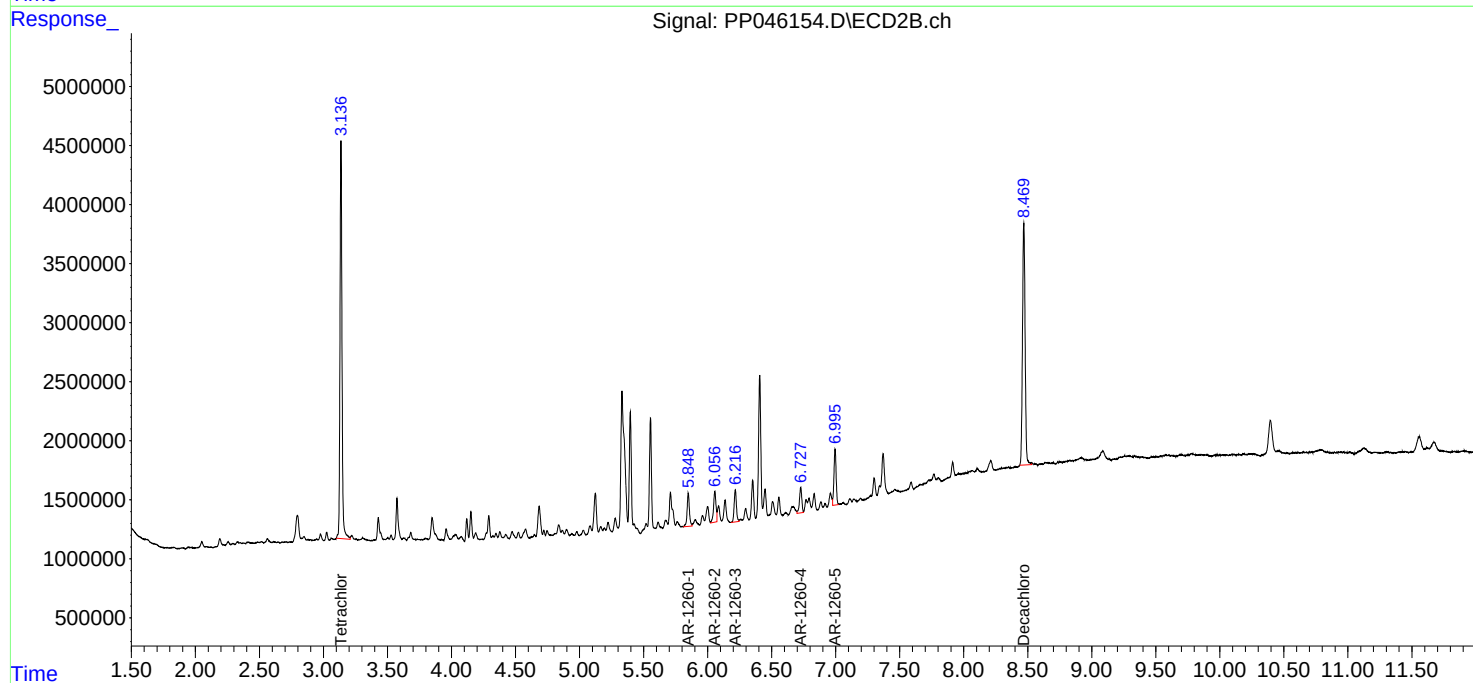
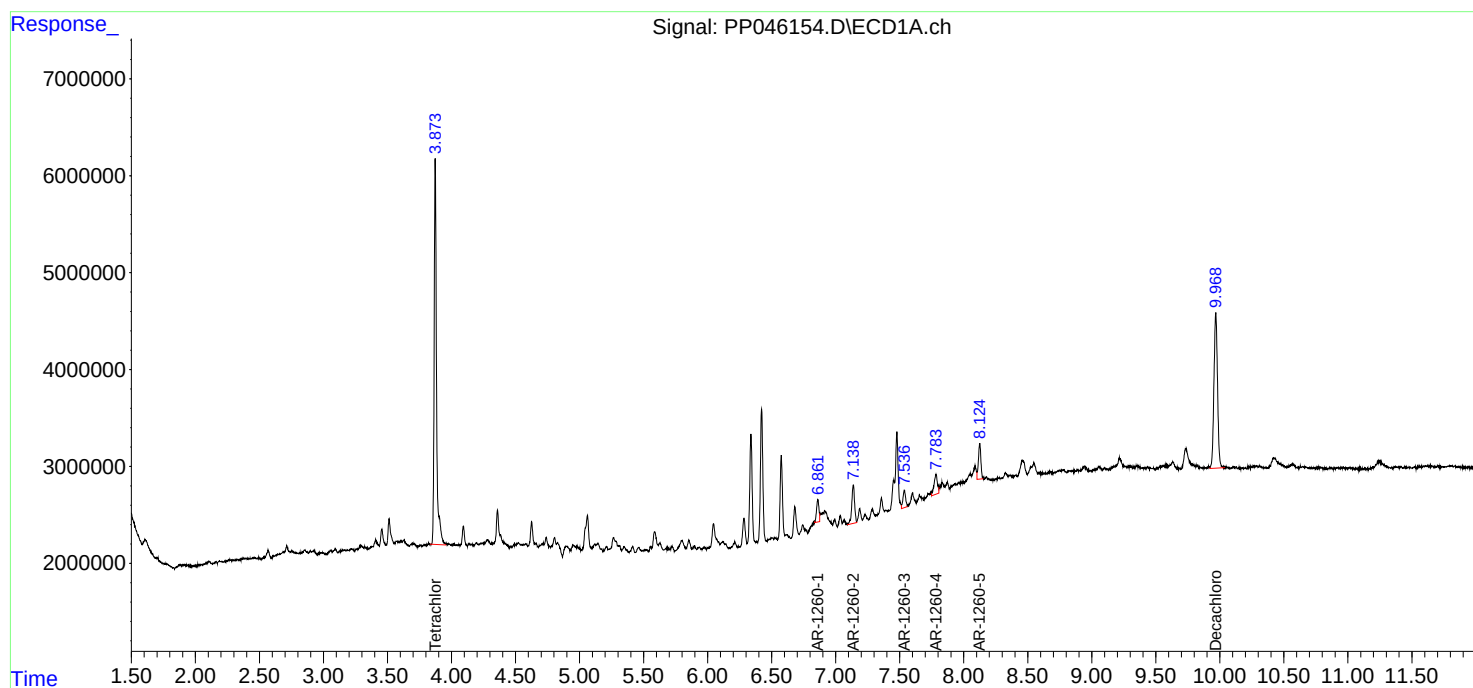
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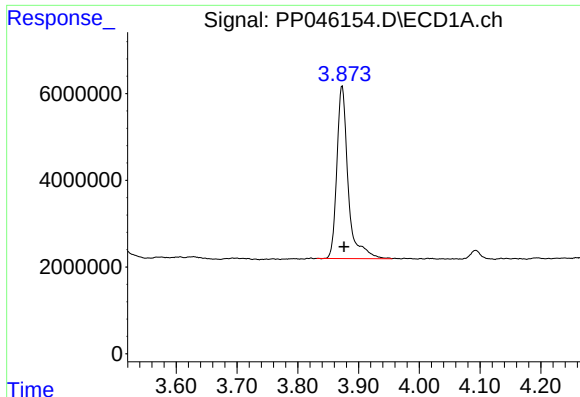
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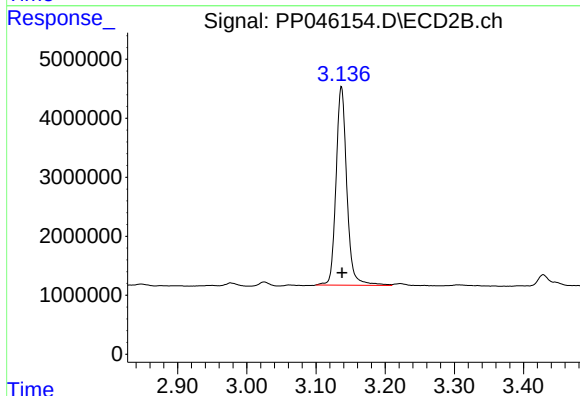
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 51445570
Conc: 20.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
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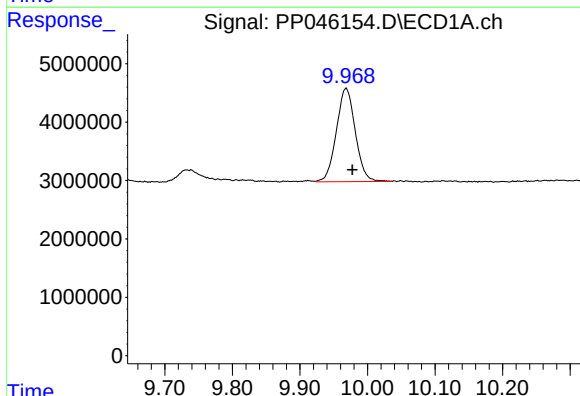
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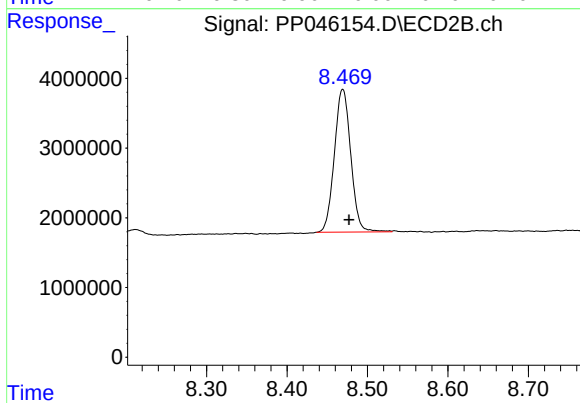
#1 Tetrachloro-m-xylene

R.T.: 3.137 min
Delta R.T.: -0.001 min
Response: 36528333
Conc: 22.99 ng/ml



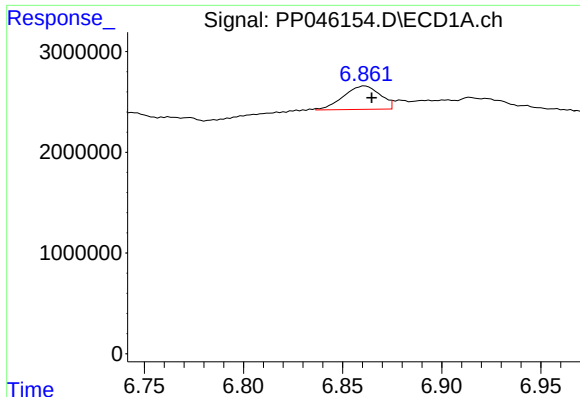
#2 Decachlorobiphenyl

R.T.: 9.969 min
Delta R.T.: -0.009 min
Response: 31068218
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.469 min
Delta R.T.: -0.008 min
Response: 29069724
Conc: 20.40 ng/ml



#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 2915950
Conc: 33.03 ng/ml

Instrument :

ECD_P

ClientSampleId :

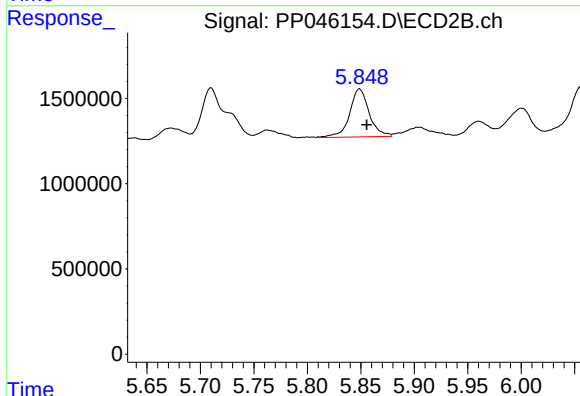
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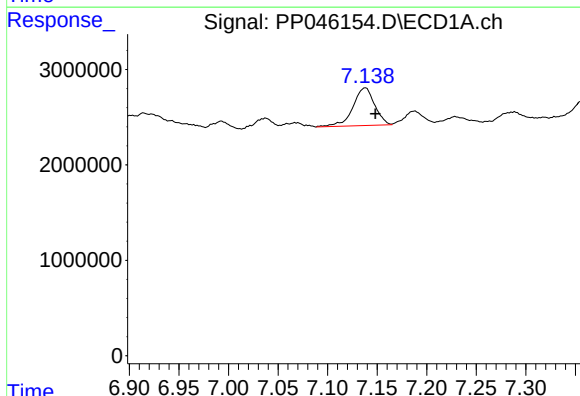
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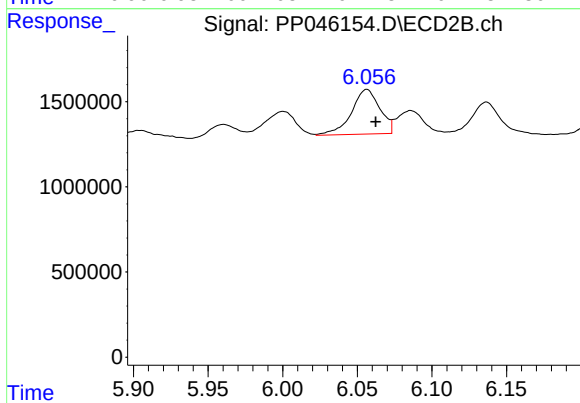
#31 AR-1260-1

R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 3566058
Conc: 45.06 ng/ml



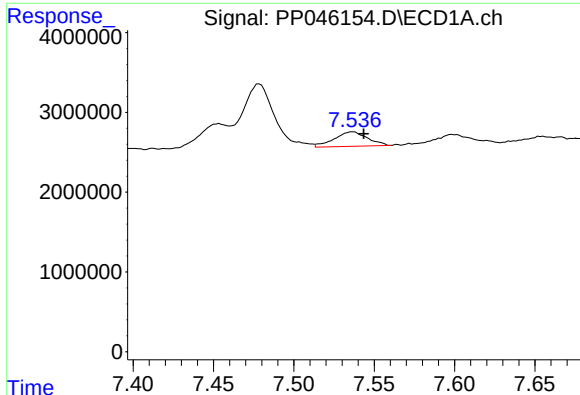
#32 AR-1260-2

R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 6031953
Conc: 58.88 ng/ml



#32 AR-1260-2

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 3467225
Conc: 37.04 ng/ml



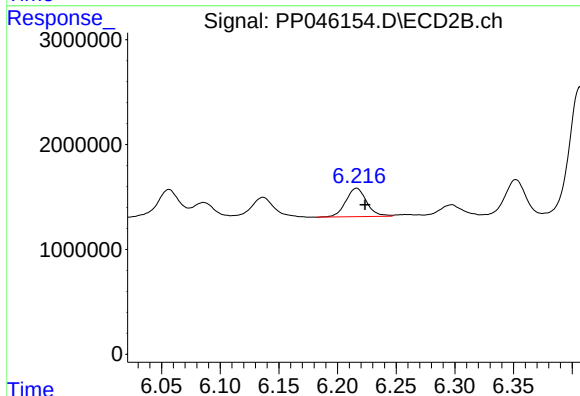
#33 AR-1260-3

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 2602196
Conc: 31.59 ng/ml

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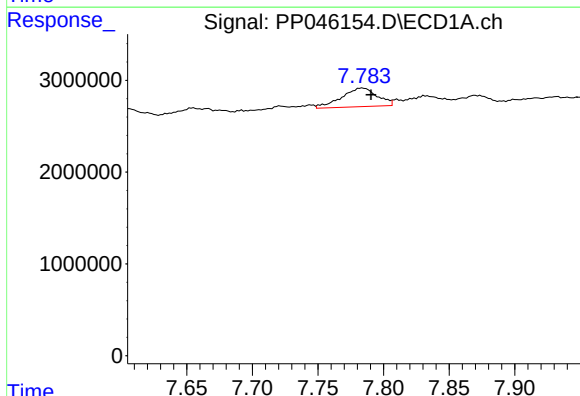
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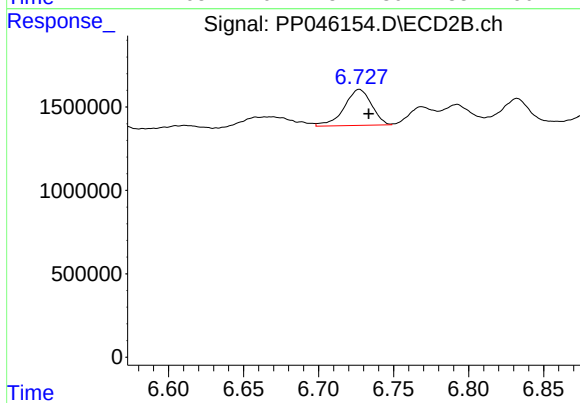
#33 AR-1260-3

R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 3371105
Conc: 38.06 ng/ml



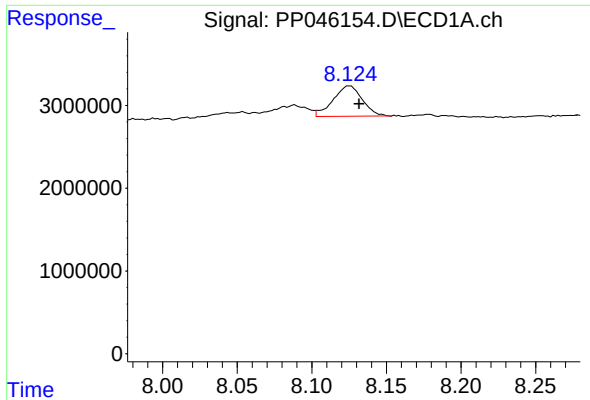
#34 AR-1260-4

R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 3827984
Conc: 45.17 ng/ml



#34 AR-1260-4

R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 2753679
Conc: 38.35 ng/ml



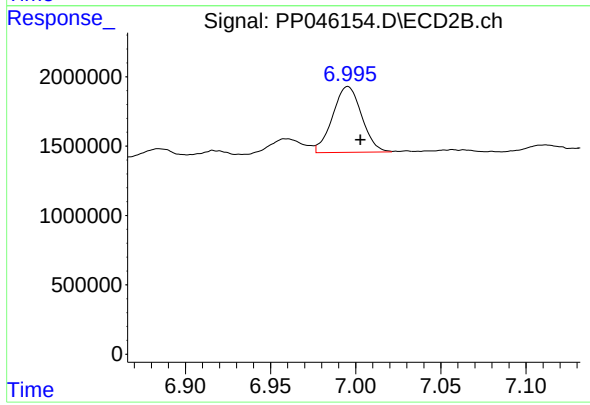
#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 4972894
Conc: 30.28 ng/ml

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#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 5618433
Conc: 33.08 ng/ml m