

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
 Data File : PR037283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 15:35
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1268 LOD 40PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:42:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.362	3.407	25258282	99740712	20.190	20.799
2) SA Decachlor...	9.997	8.248	32019664	152.1E6	24.210	26.107
Target Compounds						
41) L9 AR-1268-1	8.564	7.205	10219278	59681632	57.062m	48.481m
42) L9 AR-1268-2	8.656	7.271	8975276	51644119	54.562	48.771m
43) L9 AR-1268-3	8.873	7.468	7688115	46761175	55.535	52.763m
44) L9 AR-1268-4	9.290	7.761	3187876	18125379	51.099m	49.962
45) L9 AR-1268-5	9.681	8.028	22873784	117.1E6	50.176	46.009m

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

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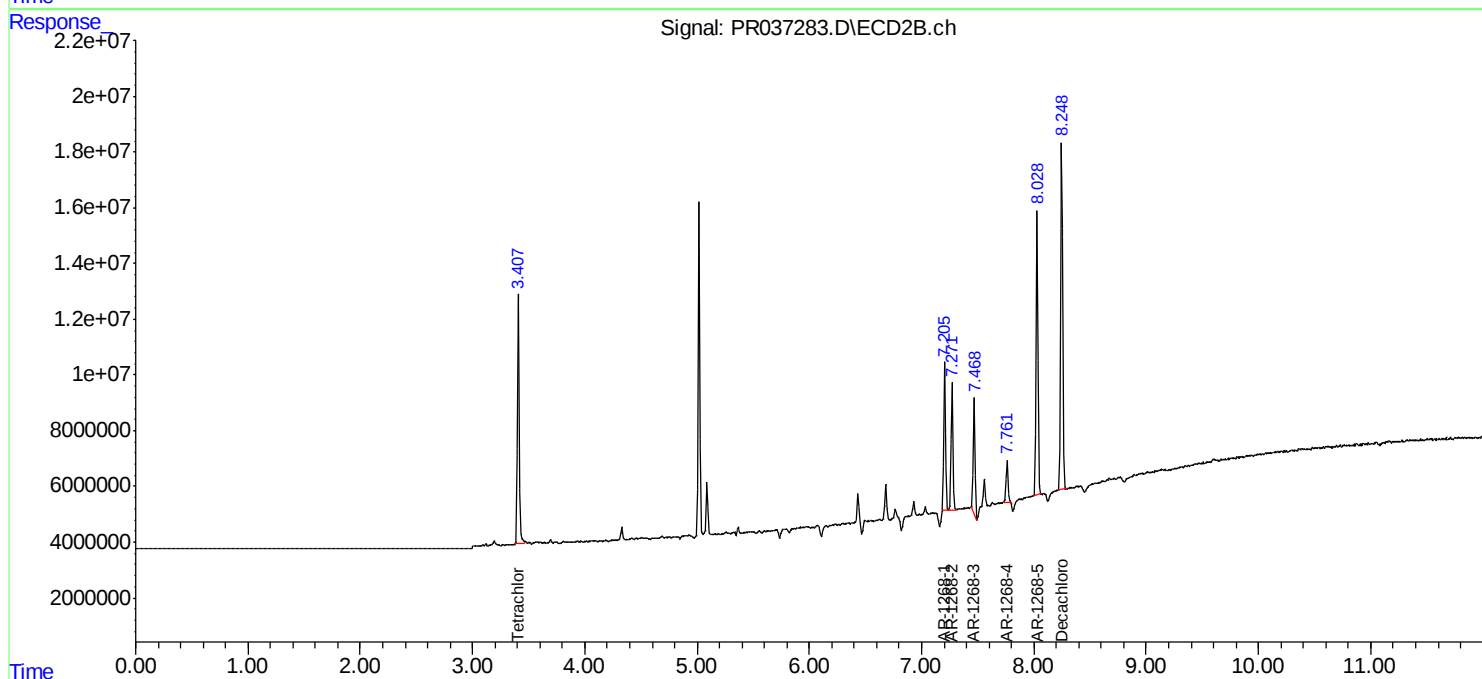
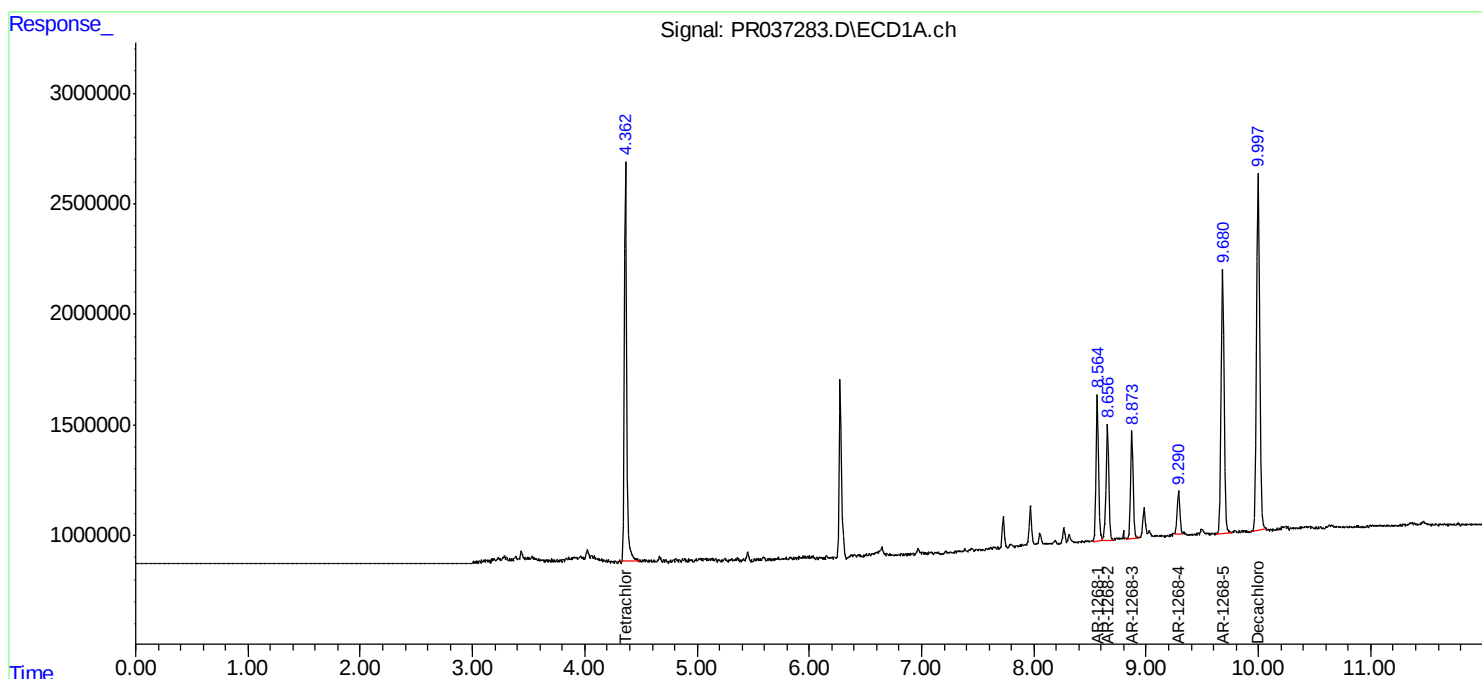
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ECD_R
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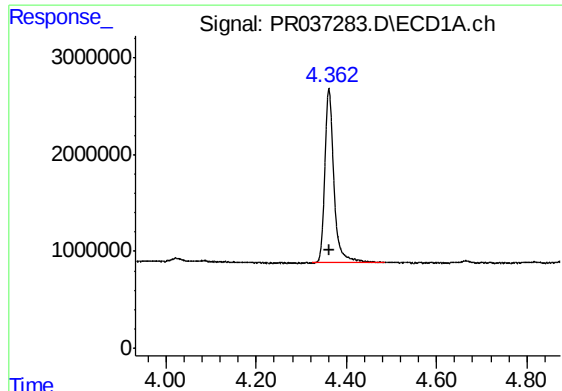
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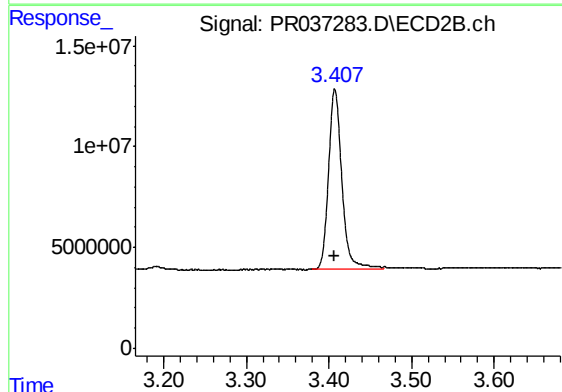
#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 25258282
Conc: 20.19 ng/ml

Instrument :
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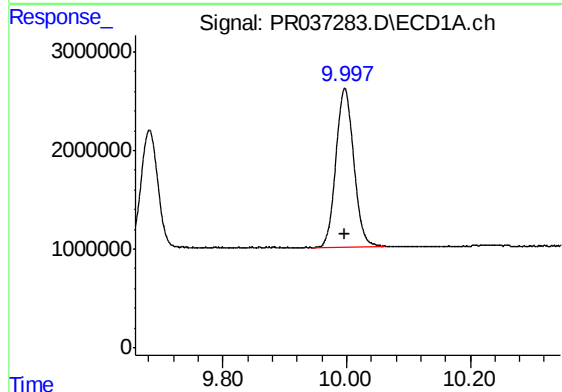
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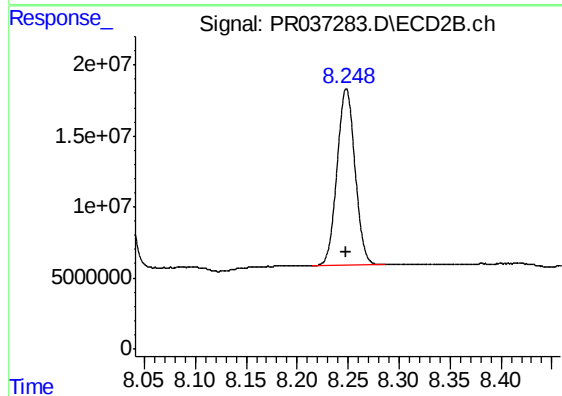
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 99740712
Conc: 20.80 ng/ml



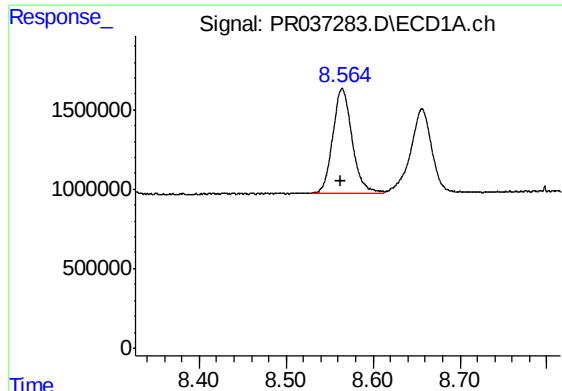
#2 Decachlorobiphenyl

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 32019664
Conc: 24.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 152055448
Conc: 26.11 ng/ml



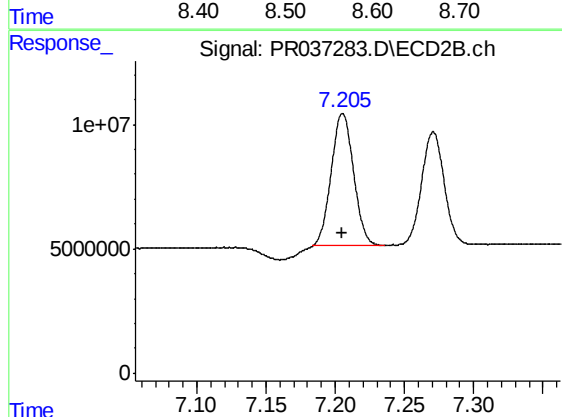
#41 AR-1268-1

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 10219278
Conc: 57.06 ng/ml m

Instrument :
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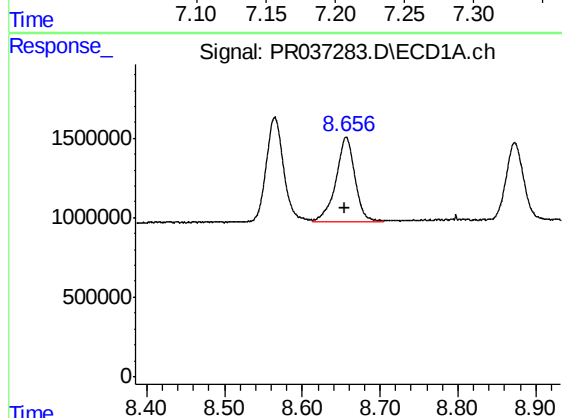
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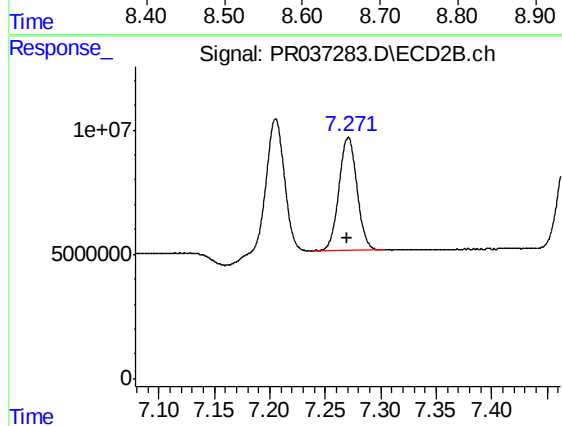
#41 AR-1268-1

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 59681632
Conc: 48.48 ng/ml m



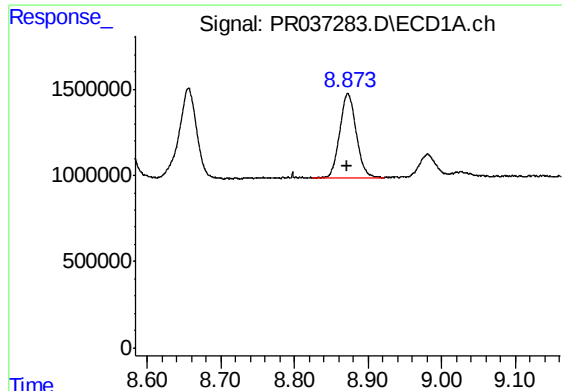
#42 AR-1268-2

R.T.: 8.656 min
Delta R.T.: 0.001 min
Response: 8975276
Conc: 54.56 ng/ml



#42 AR-1268-2

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 51644119
Conc: 48.77 ng/ml m



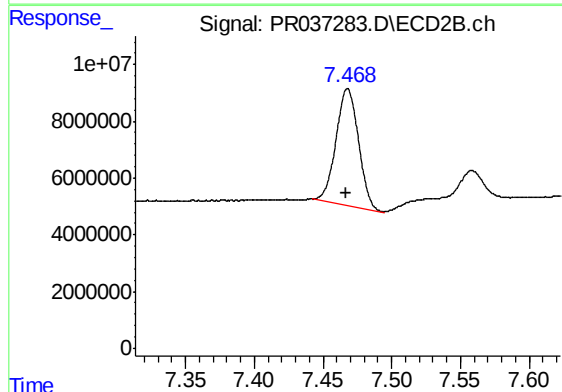
#43 AR-1268-3

R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 7688115
Conc: 55.54 ng/ml

Instrument :
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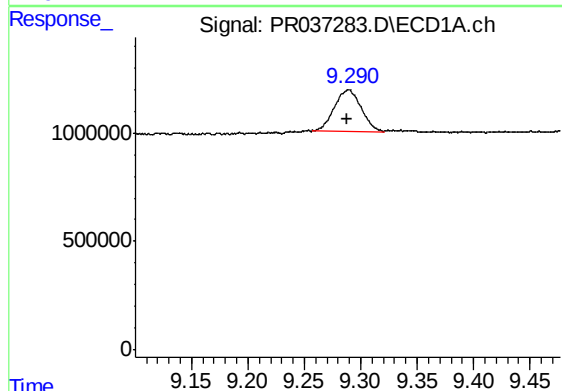
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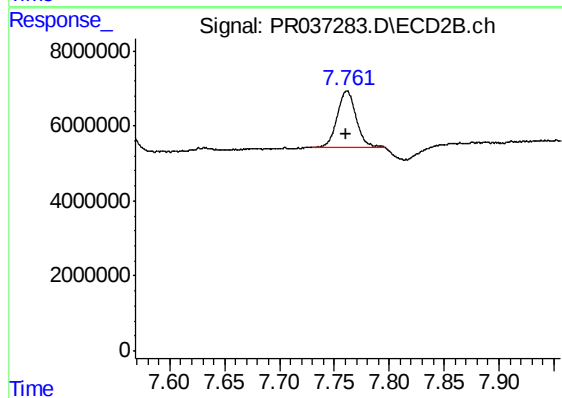
#43 AR-1268-3

R.T.: 7.468 min
Delta R.T.: 0.001 min
Response: 46761175
Conc: 52.76 ng/ml m



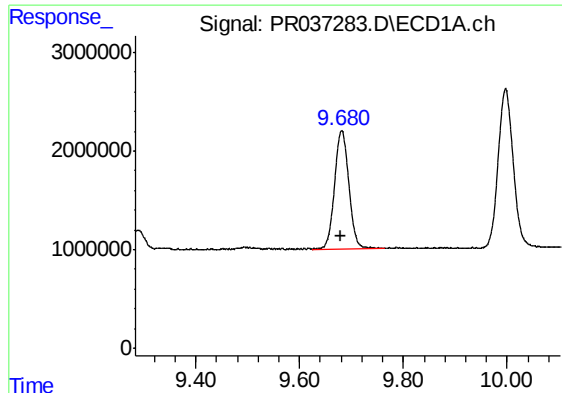
#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: 0.003 min
Response: 3187876
Conc: 51.10 ng/ml m



#44 AR-1268-4

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 18125379
Conc: 49.96 ng/ml



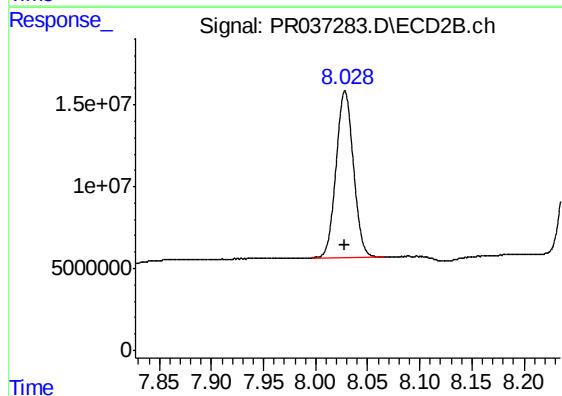
#45 AR-1268-5

R.T.: 9.681 min
Delta R.T.: 0.000 min
Response: 22873784
Conc: 50.18 ng/ml

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#45 AR-1268-5

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 117056004
Conc: 46.01 ng/ml m