

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 23:49
 Operator : AR\AJ
 Sample : M3397-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-07-0510

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 10:15:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.635	5.567	6531914	18146812	15.791	17.873
28)	SA Decachlor...	10.404	11.486	8454480	14637787	14.711	15.087
Target Compounds							
4)	MA Heptachlor	6.175	7.191	1335398	2361257	2.274	1.759m
12)	B 4,4'-DDE	7.637	8.564	7865629	14186828	16.284	13.422
16)	A 4,4'-DDD	8.220	9.106	3113321	12137996	7.254m	14.205m#
17)	MA 4,4'-DDT	8.483	9.423	10145581	17428263	20.890	18.416
23)	Chlordane-1	5.965	6.951	23214277	60647812	1595.778	1438.205
24)	Chlordane-2	6.652	7.544	16171873	36540567	770.330	843.336
25)	Chlordane-3	7.354	8.299	47074378	148.7E6	897.463	910.188
26)	Chlordane-4	7.423	8.381	73195224	247.4E6	1315.080	1247.383
27)	Chlordane-5	8.372	9.269	7973024	13364972	386.640	385.848

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

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Misc :
ALS Vial : 26 Sample Multiplier: 1

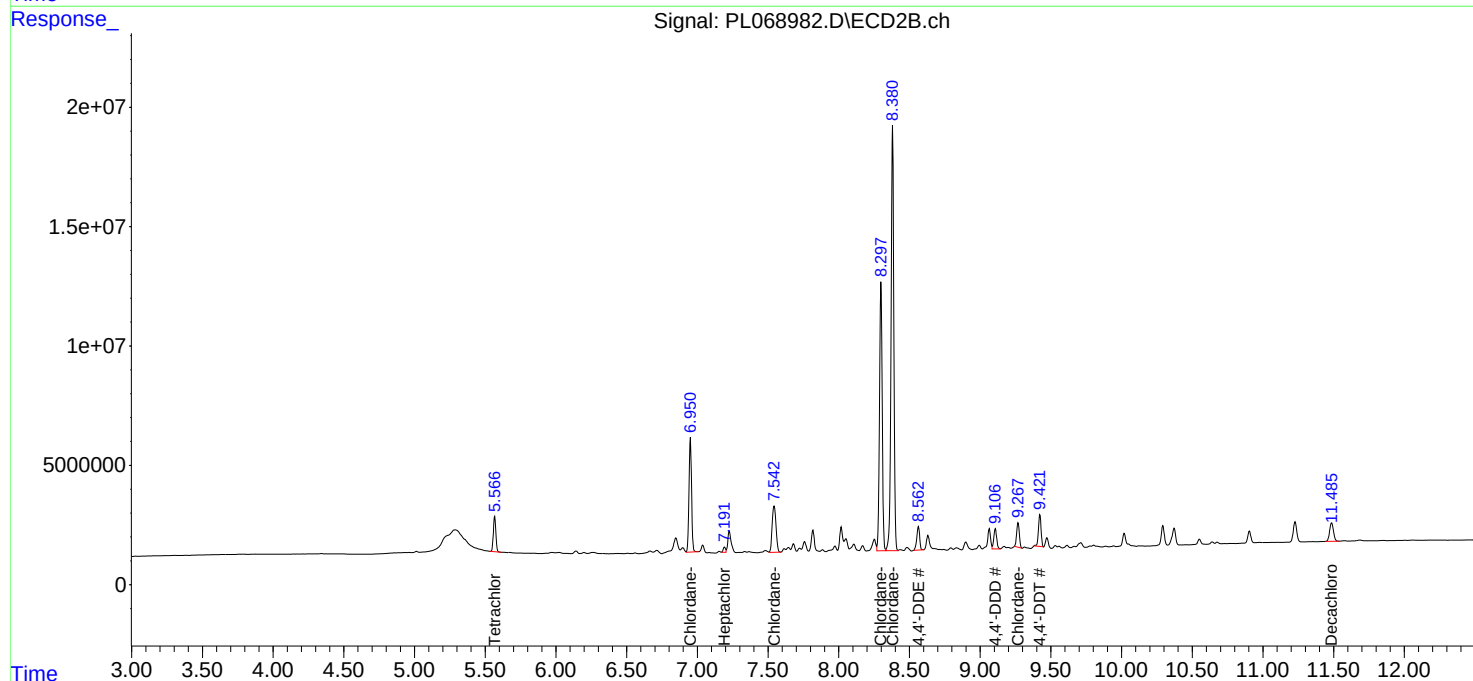
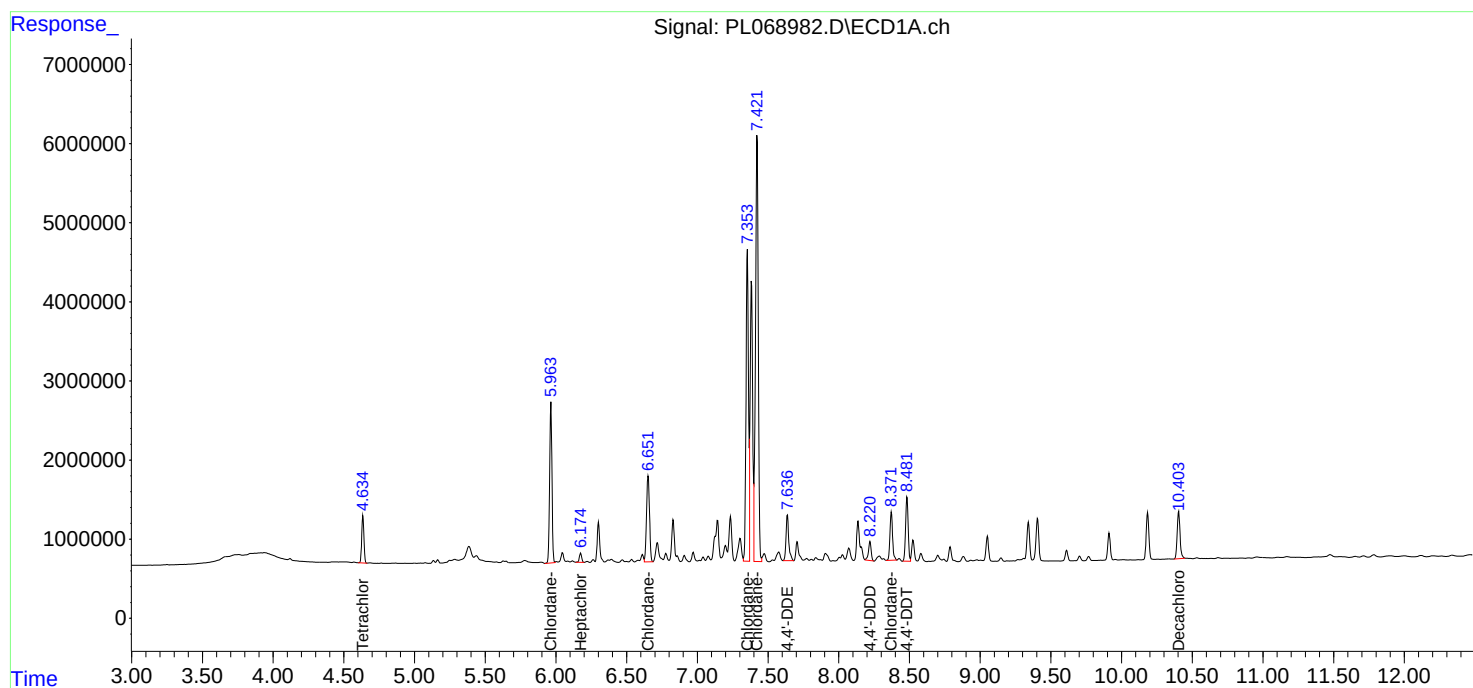
Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510

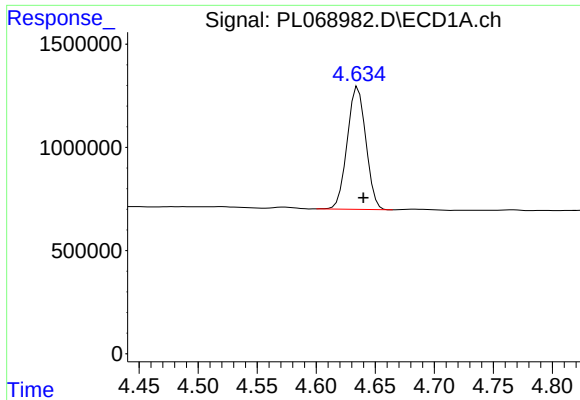
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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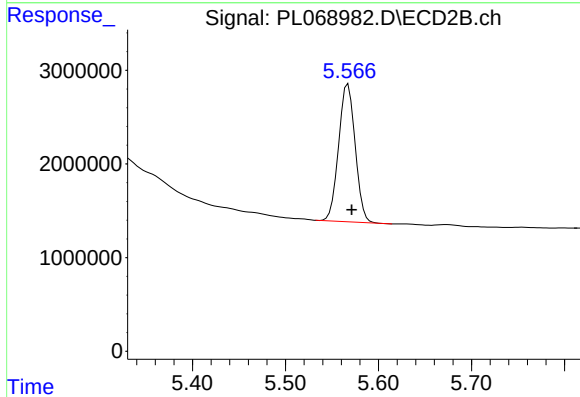
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 6531914
Conc: 15.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510

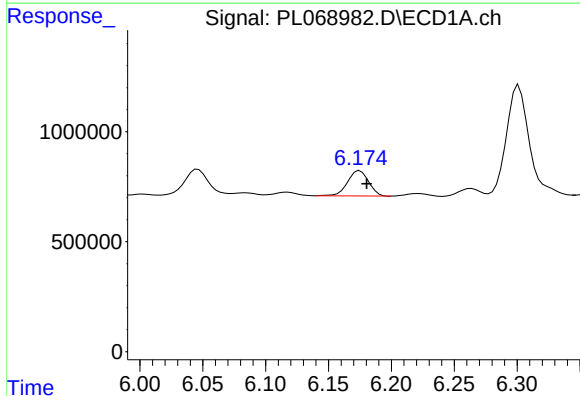
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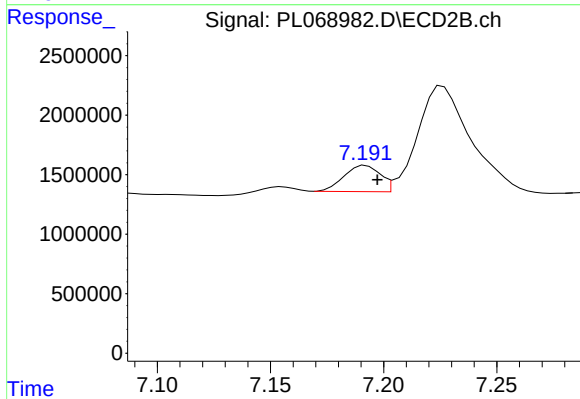
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 18146812
Conc: 17.87 ng/ml



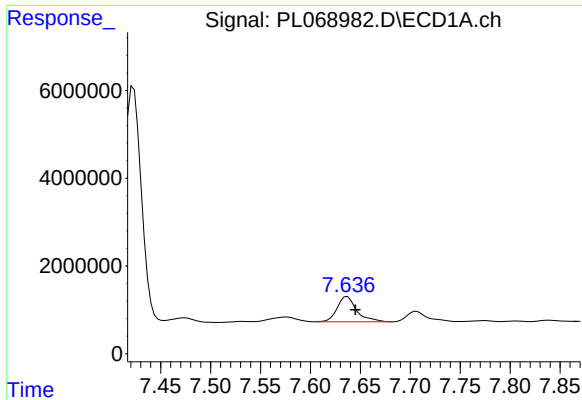
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 1335398
Conc: 2.27 ng/ml



#4 Heptachlor

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 2361257
Conc: 1.76 ng/ml m



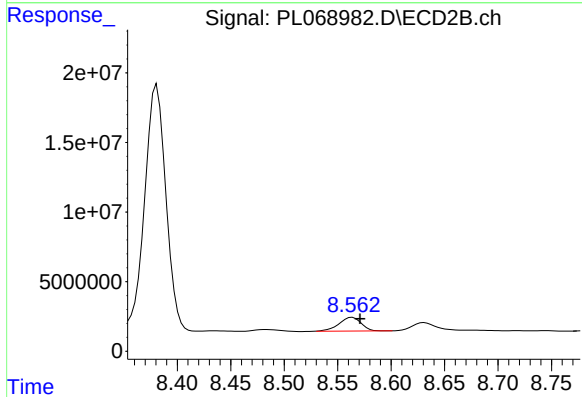
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 7865629
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510

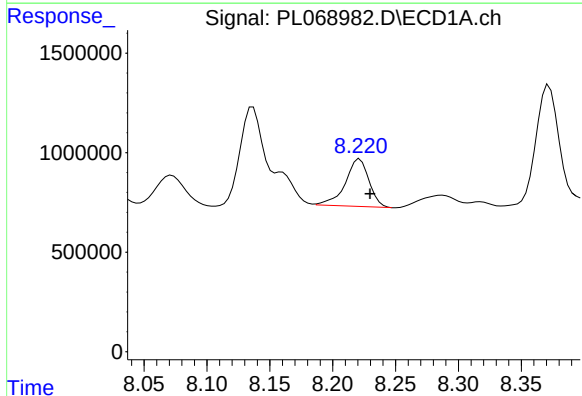
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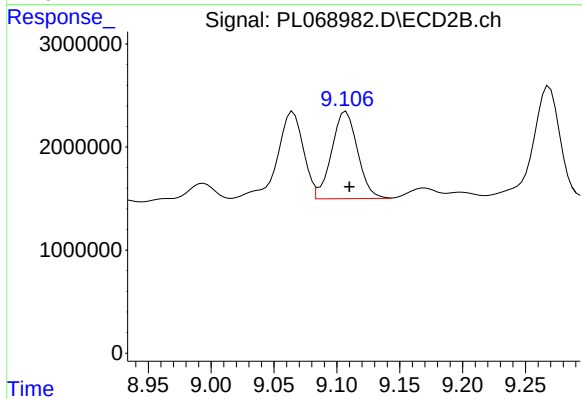
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 14186828
Conc: 13.42 ng/ml



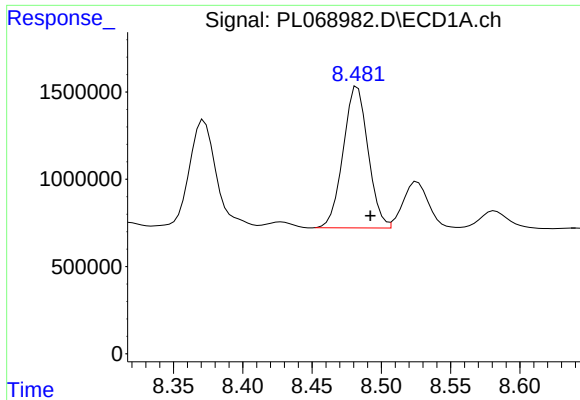
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: -0.010 min
Response: 3113321
Conc: 7.25 ng/ml m



#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 12137996
Conc: 14.20 ng/ml m



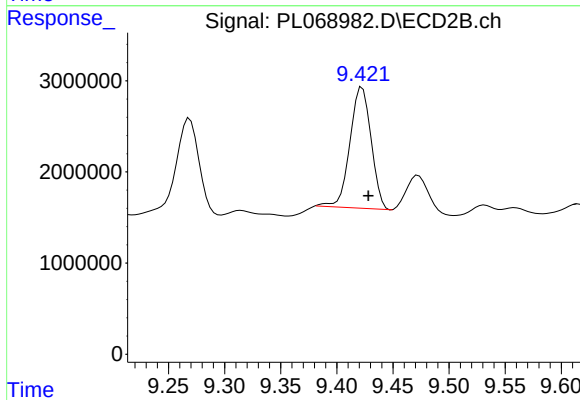
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 10145581
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510

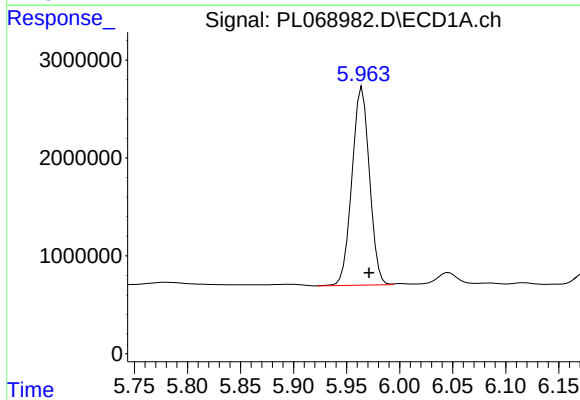
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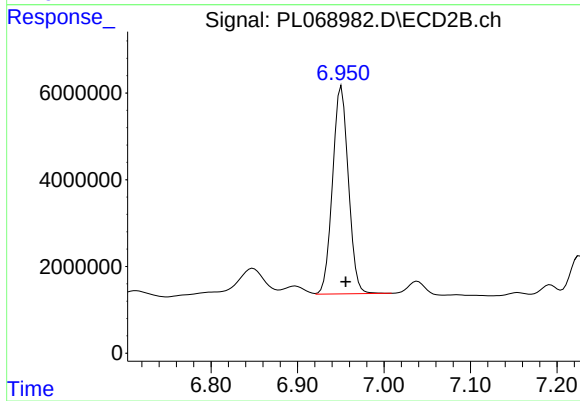
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.006 min
Response: 17428263
Conc: 18.42 ng/ml



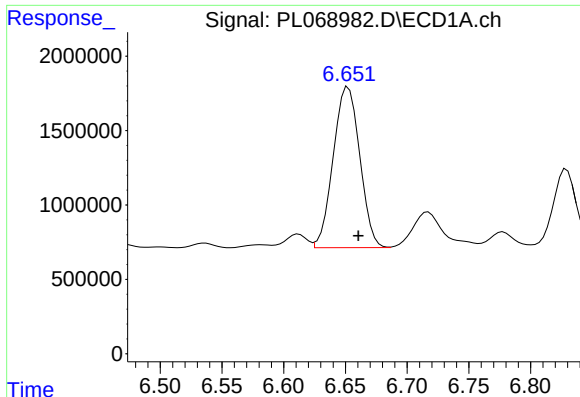
#23 Chlordane-1

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 23214277
Conc: 1595.78 ng/ml



#23 Chlordane-1

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 60647812
Conc: 1438.20 ng/ml



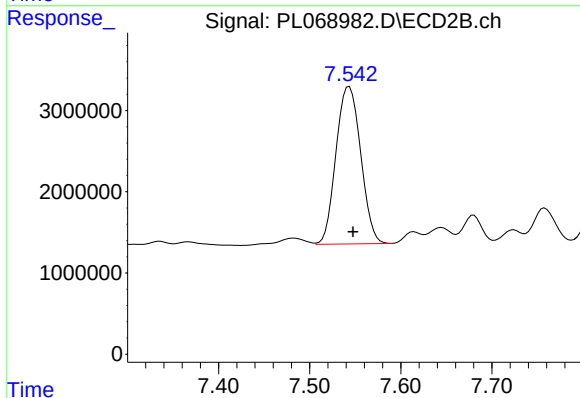
#24 Chlordane-2

R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 16171873
Conc: 770.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510

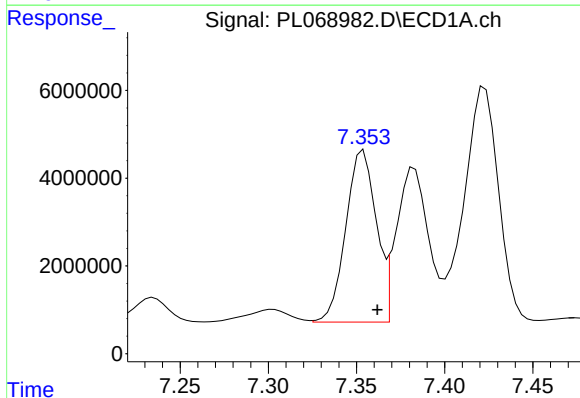
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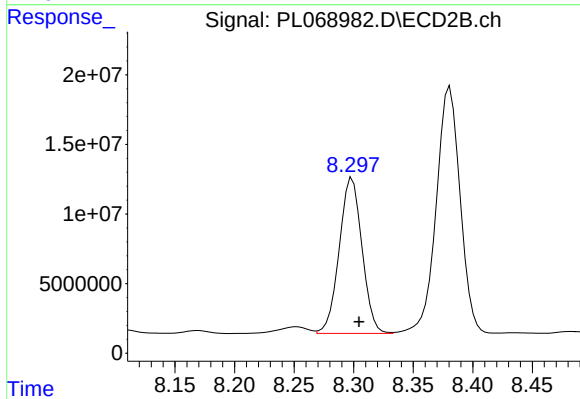
#24 Chlordane-2

R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 36540567
Conc: 843.34 ng/ml



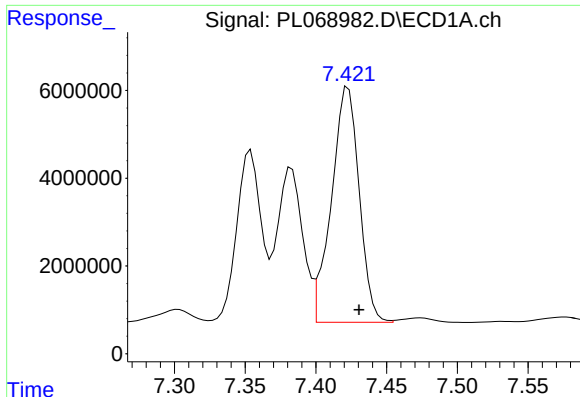
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 47074378
Conc: 897.46 ng/ml



#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 148684396
Conc: 910.19 ng/ml



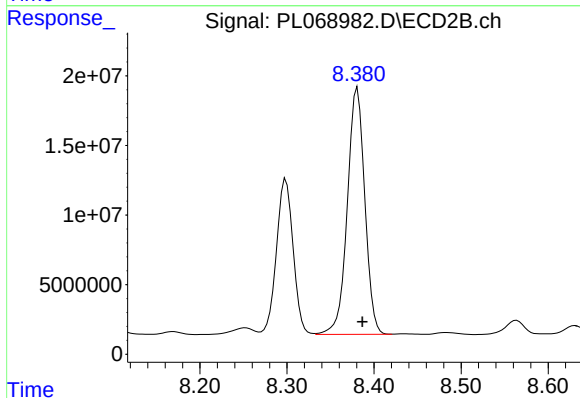
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 73195224
Conc: 1315.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510

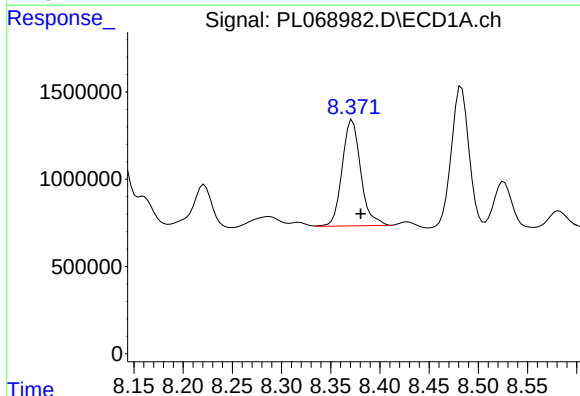
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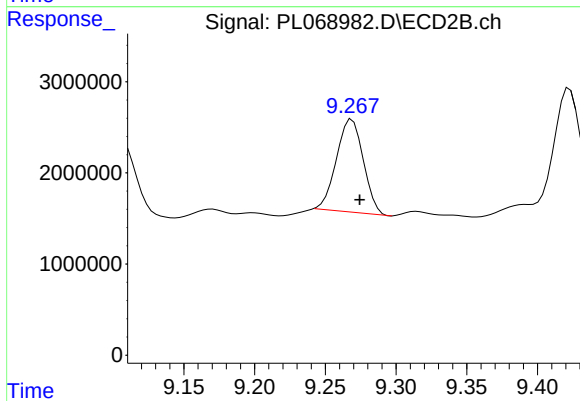
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 247384364
Conc: 1247.38 ng/ml



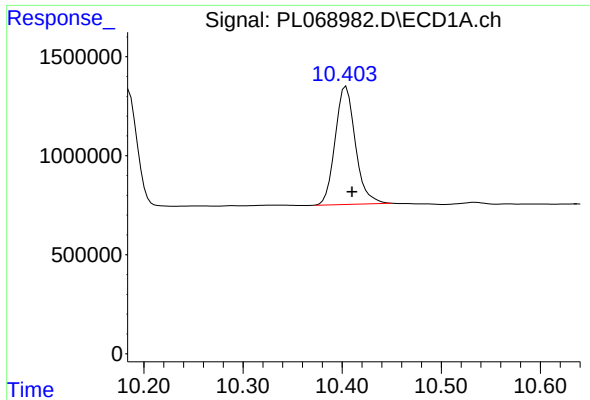
#27 Chlordane-5

R.T.: 8.372 min
Delta R.T.: -0.008 min
Response: 7973024
Conc: 386.64 ng/ml



#27 Chlordane-5

R.T.: 9.269 min
Delta R.T.: -0.006 min
Response: 13364972
Conc: 385.85 ng/ml



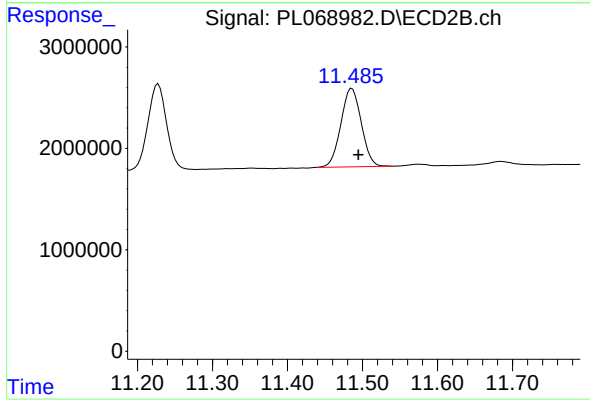
#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.006 min
Response: 8454480
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.009 min
Response: 14637787
Conc: 15.09 ng/ml