

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 12:01
 Operator : AR\AJ
 Sample : M3397-06DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-07-0510DL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 11:05:37 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...	4.633	5.567	1430475	3780838	3.458m	3.724
28)	SA Decachlor...	10.400	11.487	2065533	3427940	3.594m	3.533
Target Compounds							
4)	MA Heptachlor	6.172	7.192	331648	621852	0.565m	0.463m
12)	B 4,4'-DDE	7.634	8.563	1781162	2999615	3.687m	2.838
16)	A 4,4'-DDD	8.219	9.107	462130	2154191	1.077m	2.521m#
17)	MA 4,4'-DDT	8.481	9.423	2488094	5768666	5.123	6.096
23)	Chlordane-1	5.962	6.951	5057354	12792599	347.649m	303.364
24)	Chlordane-2	6.650	7.543	3899824	8210566	185.764m	189.495
25)	Chlordane-3	7.351	8.299	10966943	31943122	209.082m	195.543
26)	Chlordane-4	7.420	8.381	15268867	53047831	274.332m	267.482
27)	Chlordane-5	8.371	9.269	2022027	3210143	98.055	92.677

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

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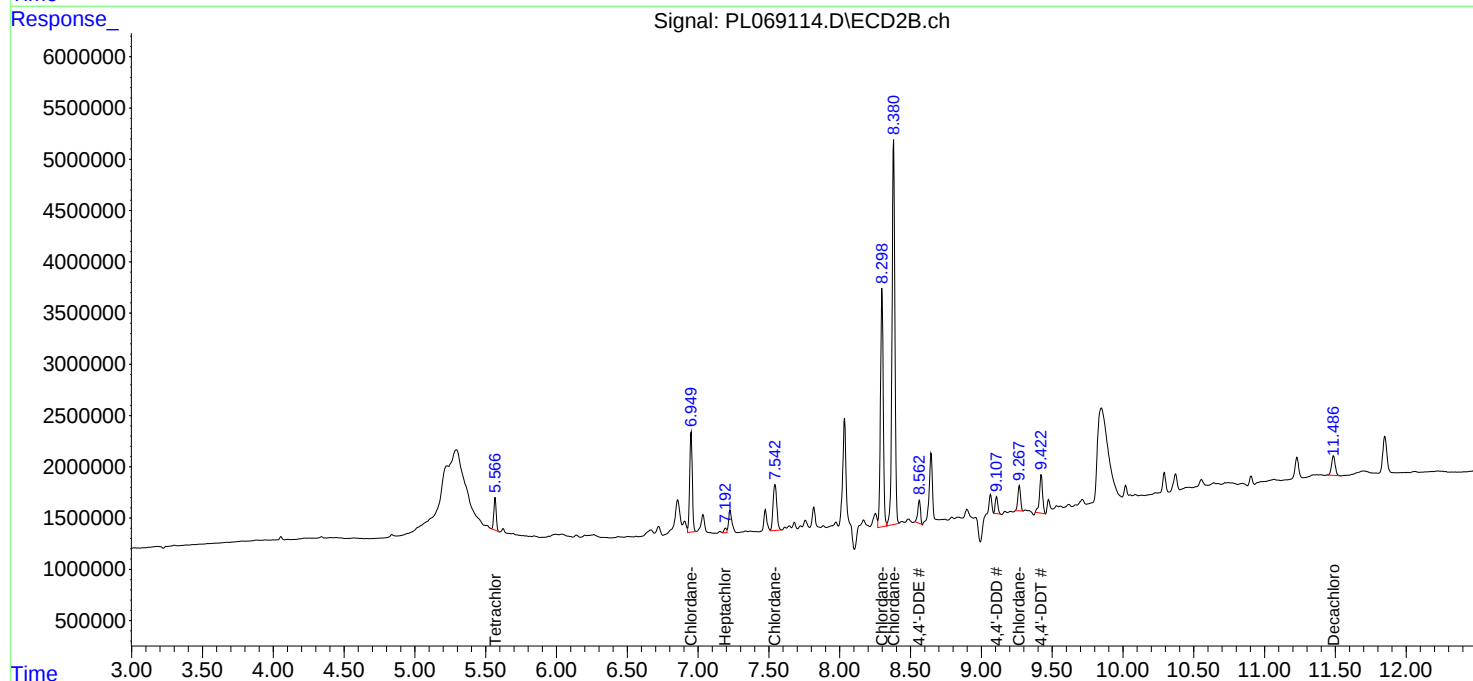
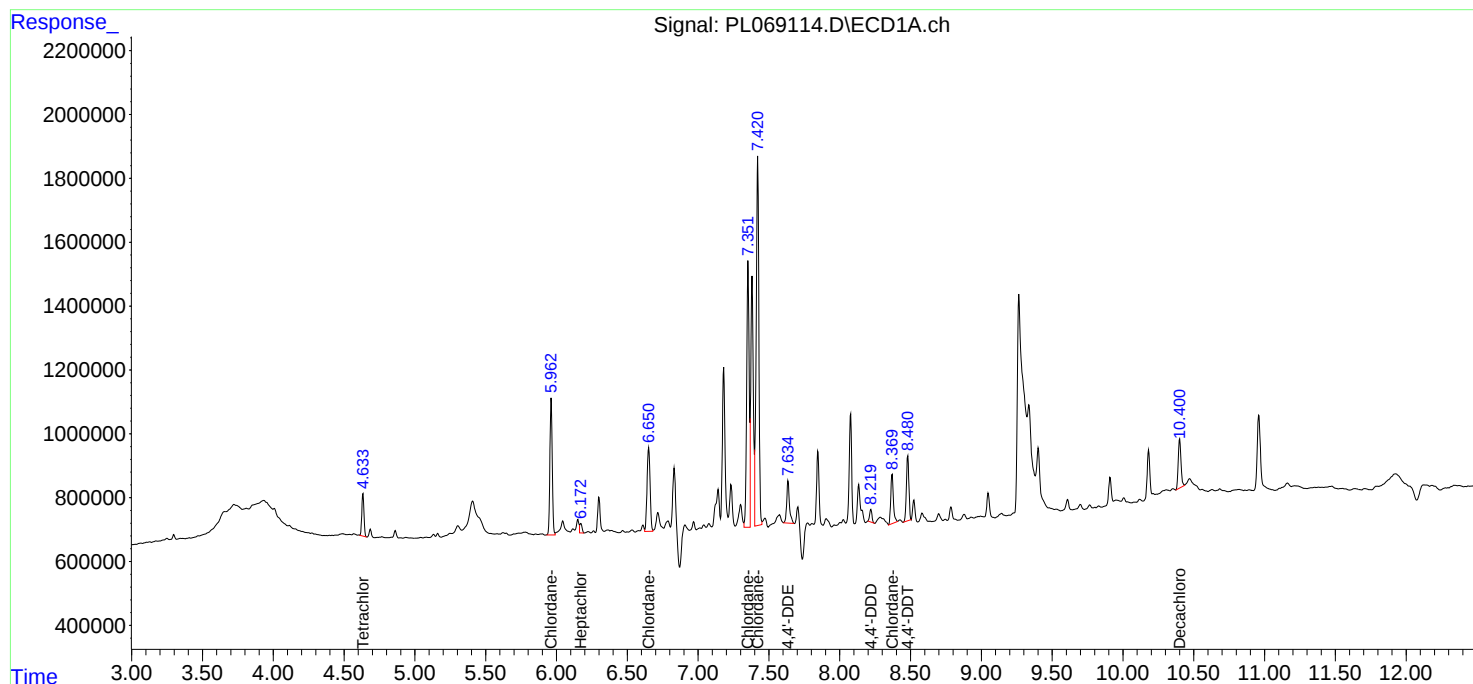
Instrument :
ECD_L
ClientSampleID :
SWCS-07-0510DL

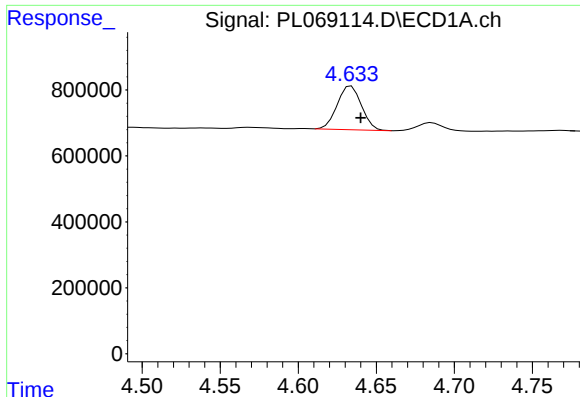
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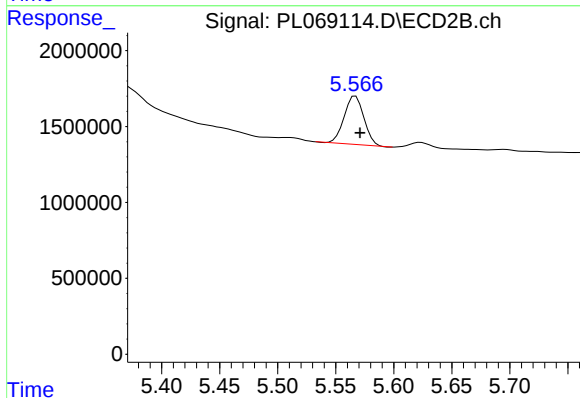
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 1430475
Conc: 3.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510DL

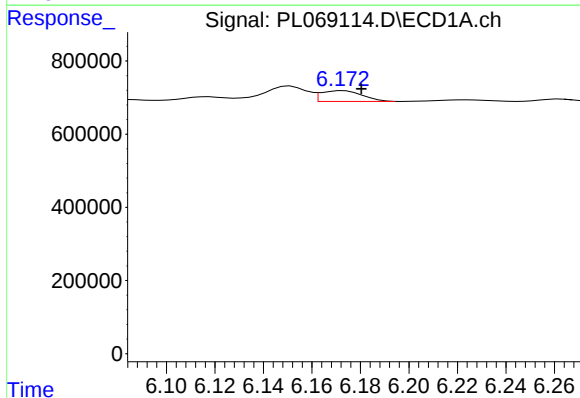
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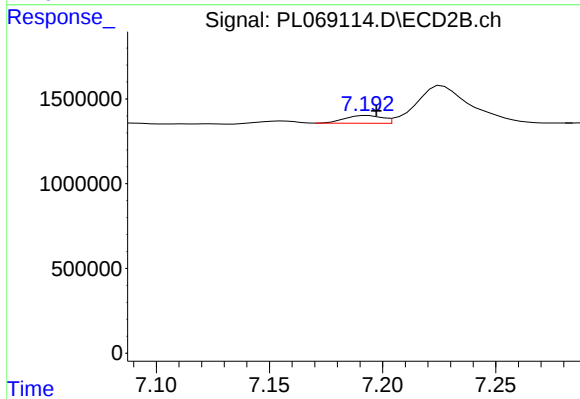
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 3780838
Conc: 3.72 ng/ml



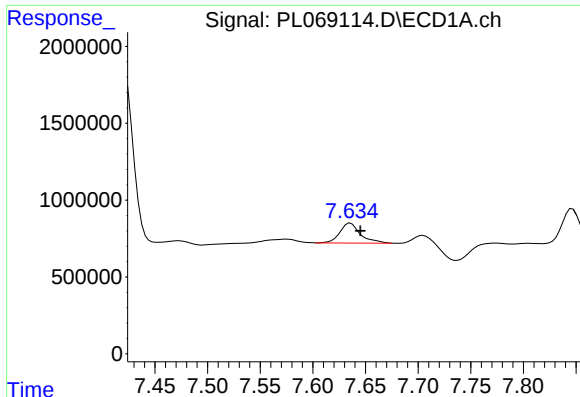
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.009 min
Response: 331648
Conc: 0.56 ng/ml m



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 621852
Conc: 0.46 ng/ml m



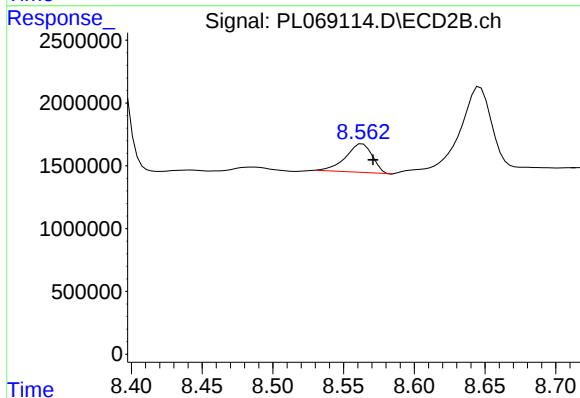
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 1781162
Conc: 3.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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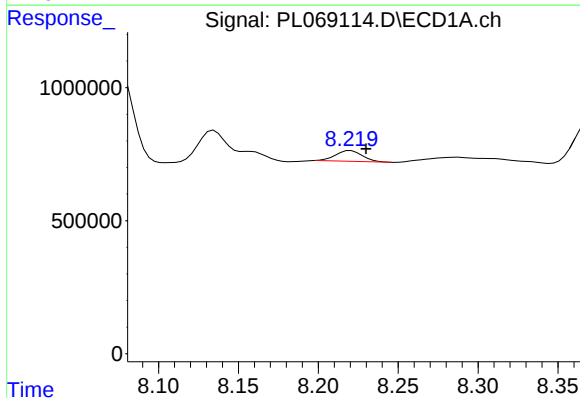
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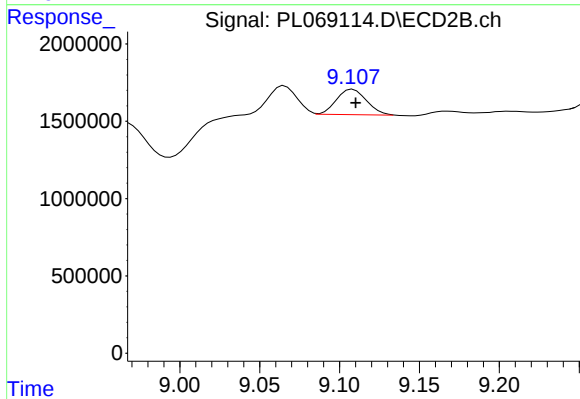
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 2999615
Conc: 2.84 ng/ml



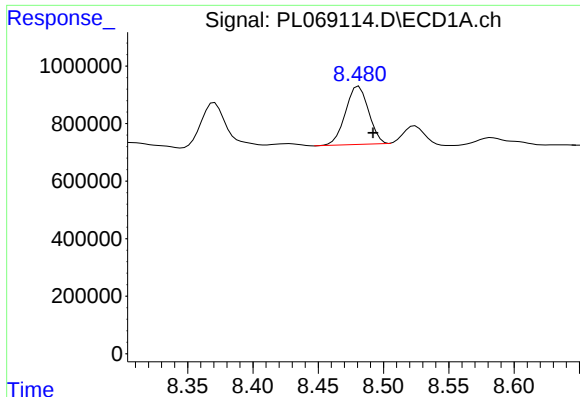
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.011 min
Response: 462130
Conc: 1.08 ng/ml m



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 2154191
Conc: 2.52 ng/ml m



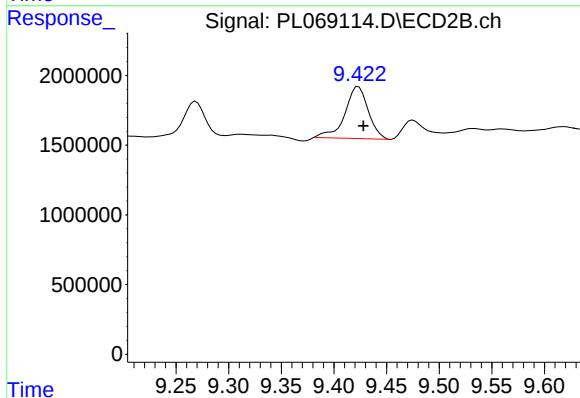
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 2488094
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510DL

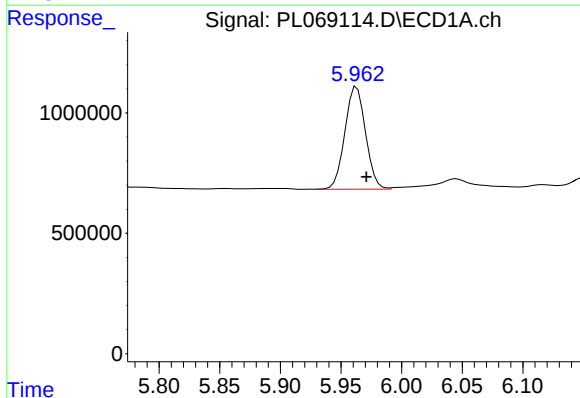
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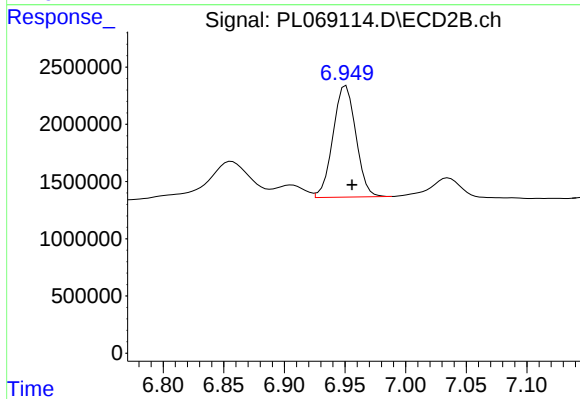
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 5768666
Conc: 6.10 ng/ml



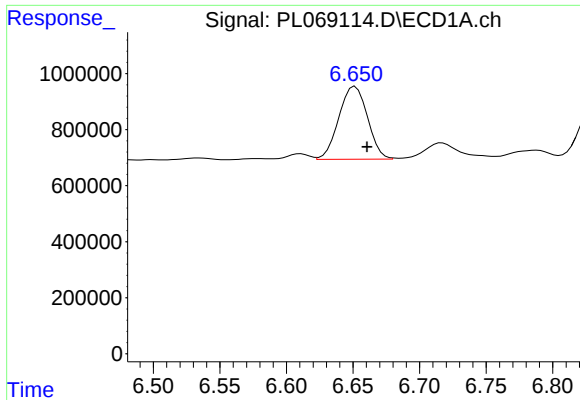
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 5057354
Conc: 347.65 ng/ml m



#23 Chlordane-1

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 12792599
Conc: 303.36 ng/ml



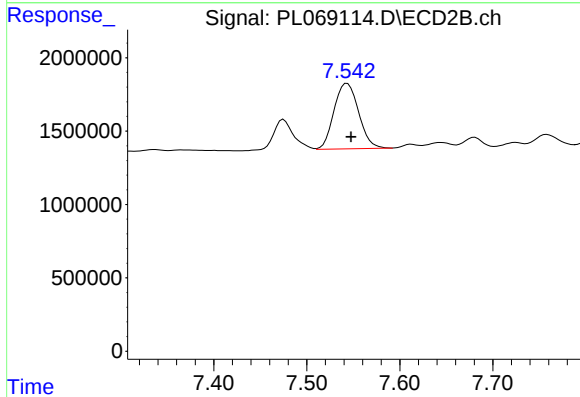
#24 Chlordane-2

R.T.: 6.650 min
Delta R.T.: -0.010 min
Response: 3899824
Conc: 185.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510DL

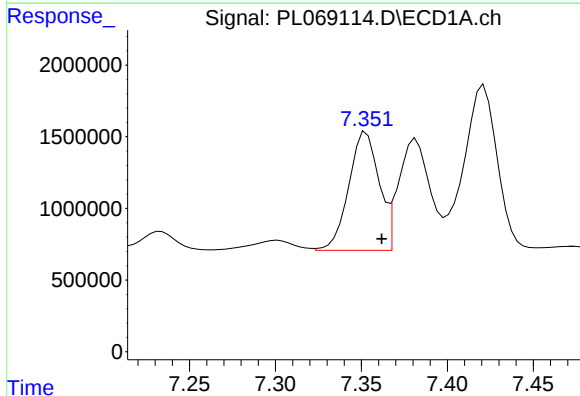
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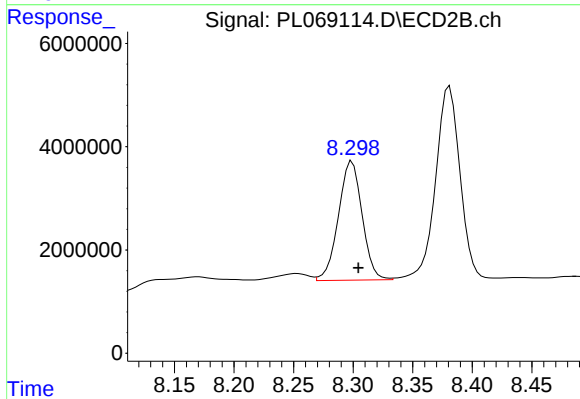
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 8210566
Conc: 189.50 ng/ml



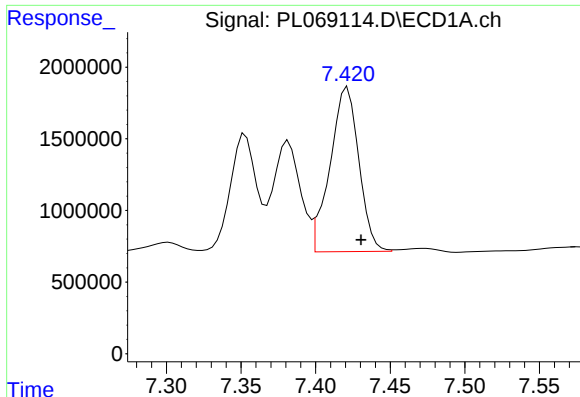
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: -0.010 min
Response: 10966943
Conc: 209.08 ng/ml m



#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 31943122
Conc: 195.54 ng/ml



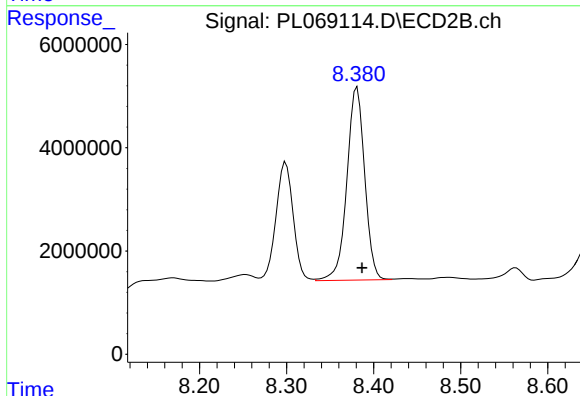
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 15268867
Conc: 274.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510DL

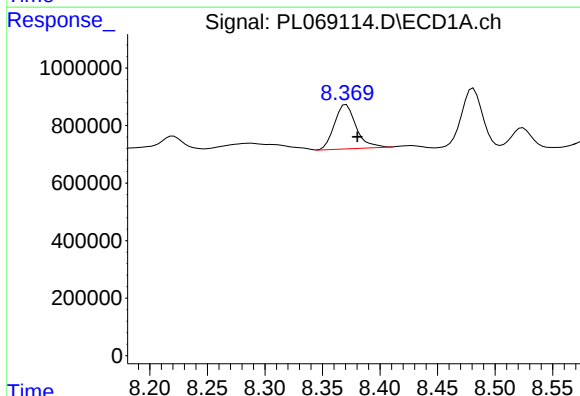
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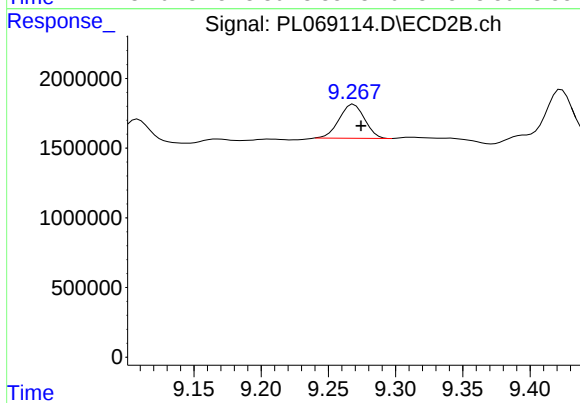
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 53047831
Conc: 267.48 ng/ml



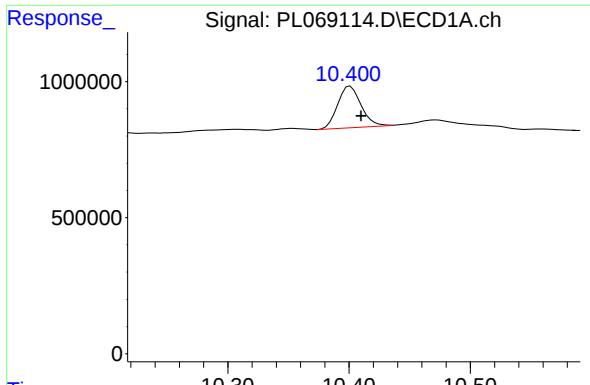
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 2022027
Conc: 98.06 ng/ml



#27 Chlordane-5

R.T.: 9.269 min
Delta R.T.: -0.006 min
Response: 3210143
Conc: 92.68 ng/ml



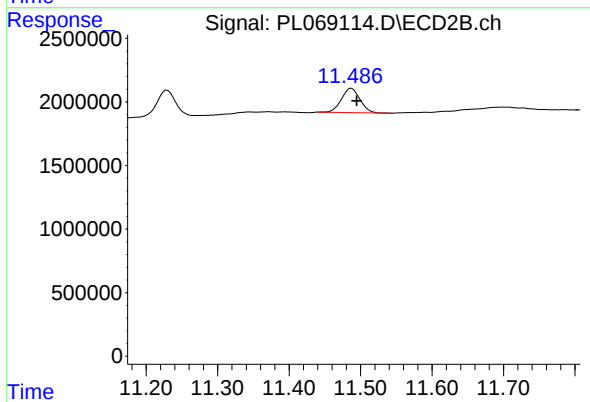
#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.010 min
Response: 2065533
Conc: 3.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510DL

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#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 3427940
Conc: 3.53 ng/ml