

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 10:12
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 13:06:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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	5.588f	23090983	53802380	56.677	44.200
28)	SA Decachlor...	10.402	11.513f	30712495	48158879	41.704	42.147
Target Compounds							
2)	A alpha-BHC	0.000	6.168f	0	1481369	N.D.	0.880 #
4)	MA Heptachlor	6.173	7.179	11641378	349582	17.169	0.222 #
5)	MB Aldrin	0.000	7.565	0	20858338	N.D.	13.905 #
7)	B delta-BHC	6.392	7.054	965303	-611955	1.635	N.D. #
8)	B Heptachlo...	0.000	8.041	0	11467810	N.D.	8.940 #
9)	A Endosulfan I	7.474	8.455f	2613954	741497	4.409	0.573 #
10)	B gamma-Chl...	7.352	8.278f	27951226	14194444	43.590	10.626 #
11)	B alpha-Chl...	7.421	8.405f	29856664	102.1E6	45.934	74.985 #
12)	B 4,4'-DDE	0.000	8.574	0	717258	N.D.	0.543 #
13)	MA Dieldrin	7.744f	8.742f	1042048	4290081	1.683	3.245 #
14)	MA Endrin	8.075f	0.000	3142369	0	5.277	N.D. #
15)	B Endosulfa...	8.370	9.193	8964288	2529700	15.522	2.243 #
16)	A 4,4'-DDD	0.000	9.090f	0	14208995	N.D.	13.347 #
19)	B Endosulfa...	0.000	9.593f	0	384602	N.D.	0.342 #
23)	Chlordane-1	5.962	6.974f	7133460	13193421	442.197	321.423 #
24)	Chlordane-2	6.651	7.565f	10584986	20858338	445.926	402.457
25)	Chlordane-3	7.352	8.323f	27951226	84267561	446.315	444.238
26)	Chlordane-4	7.421	8.405f	29856664	102.1E6	443.271	438.351
27)	Chlordane-5	8.370	0.000	8964288	0	361.723	N.D. #

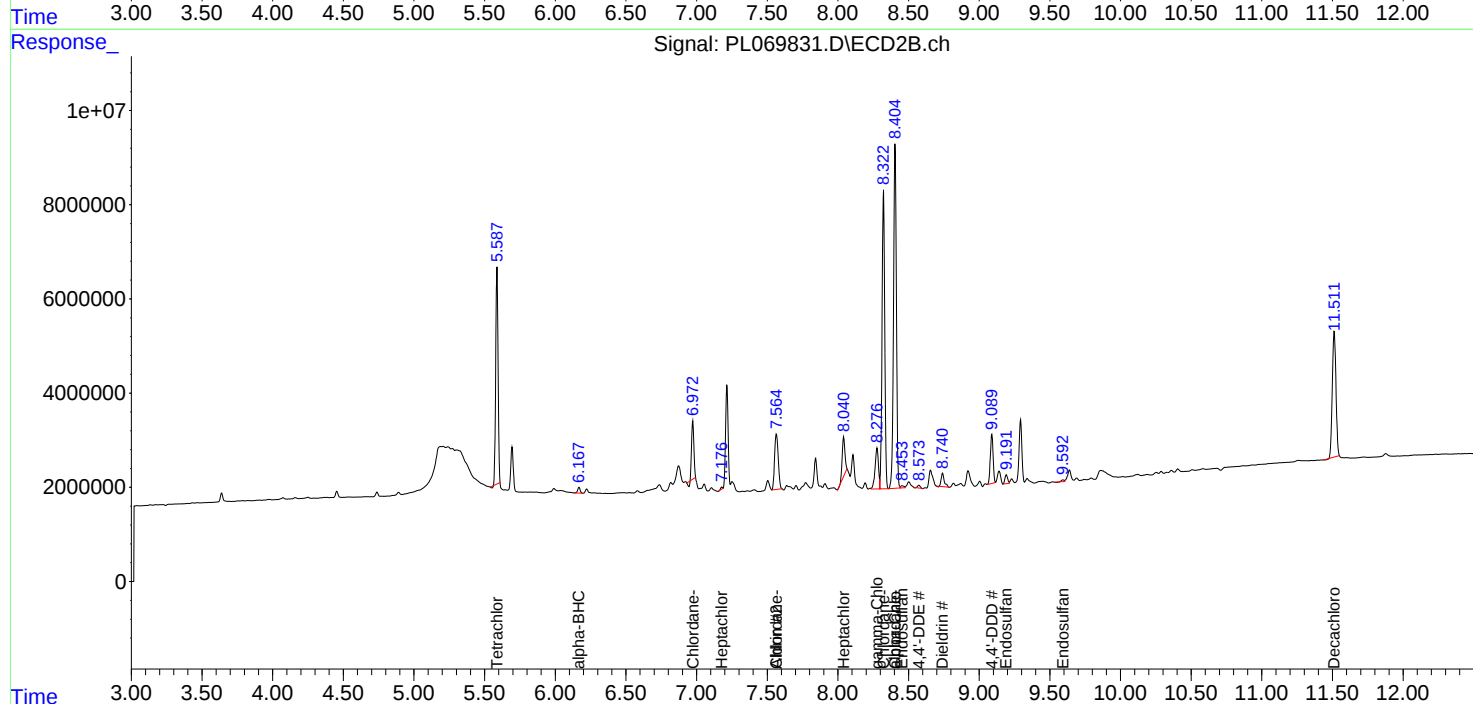
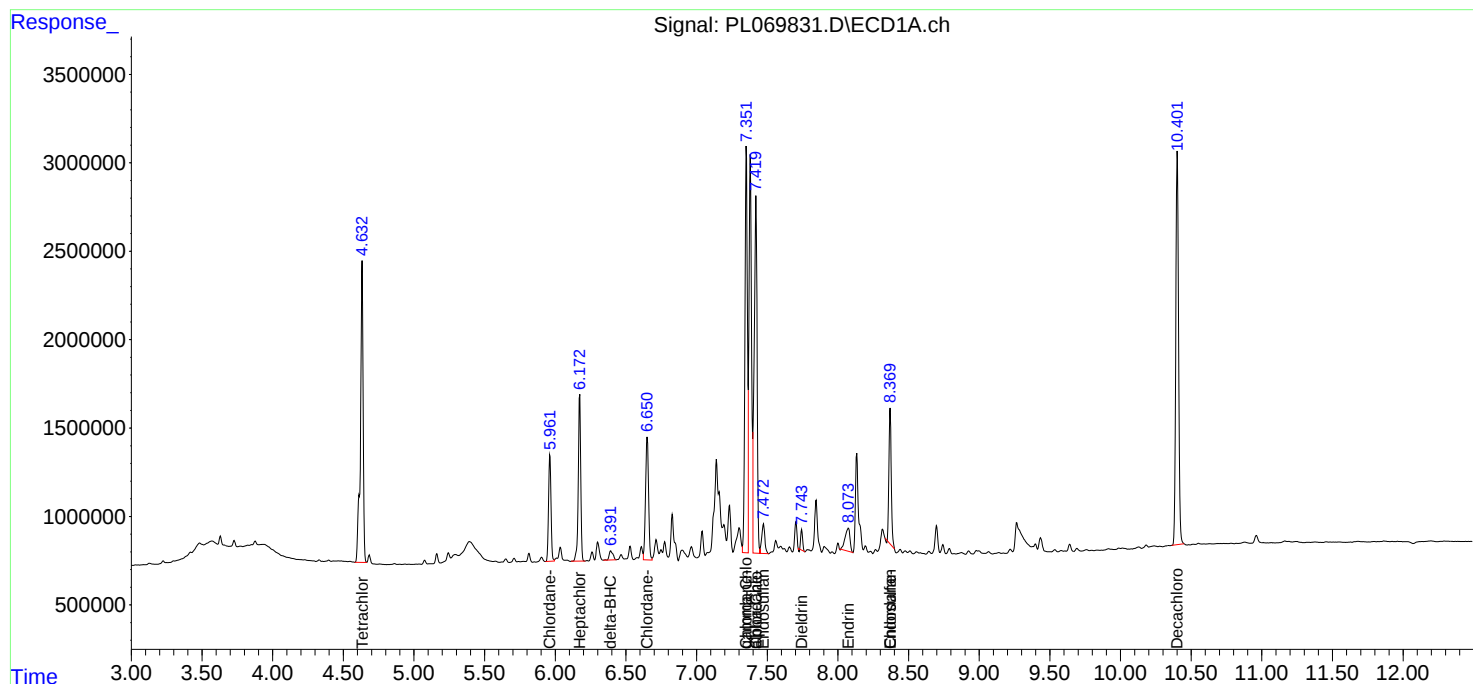
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

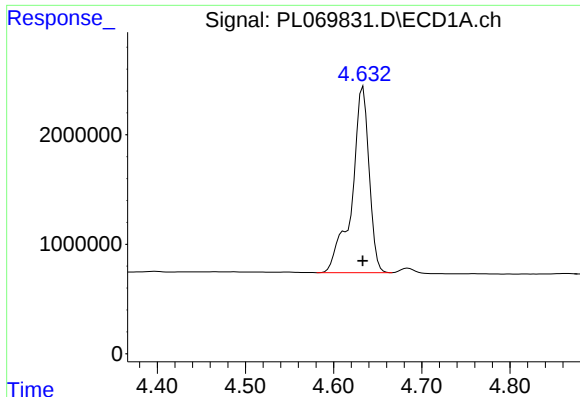
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
Data File : PL069831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2021 10:12
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 13:06:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 2021
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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

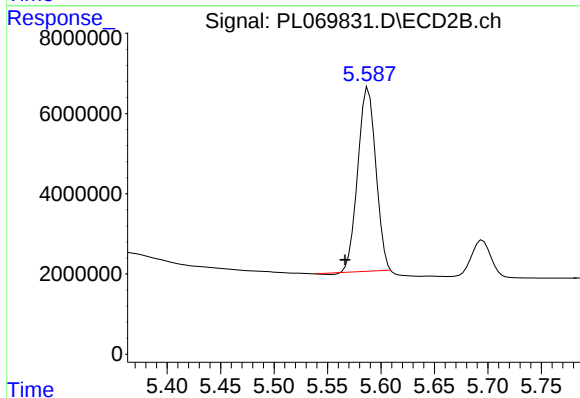




#1 Tetrachloro-m-xylene

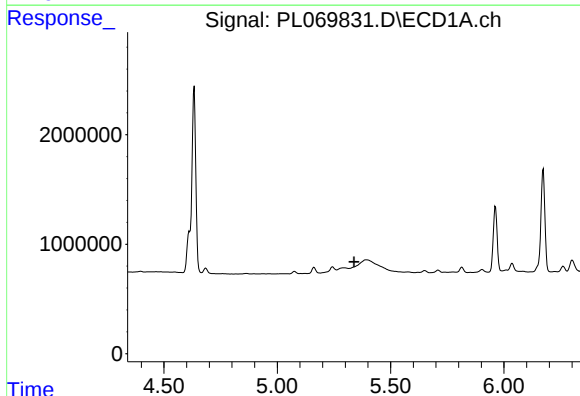
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 23090983
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



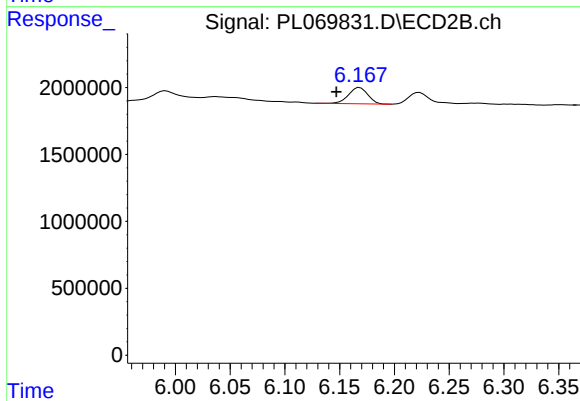
#1 Tetrachloro-m-xylene

R.T.: 5.588 min
Delta R.T.: 0.022 min
Response: 53802380
Conc: 44.20 ng/ml



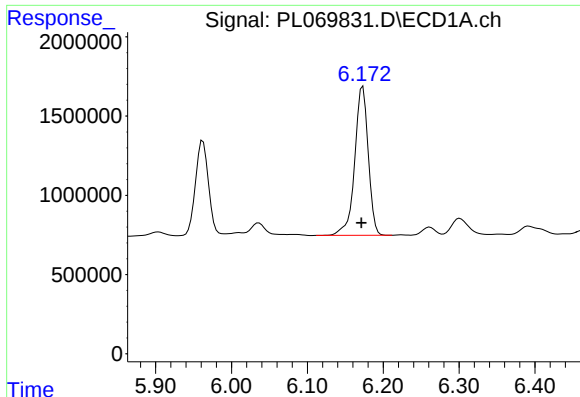
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#2 alpha-BHC

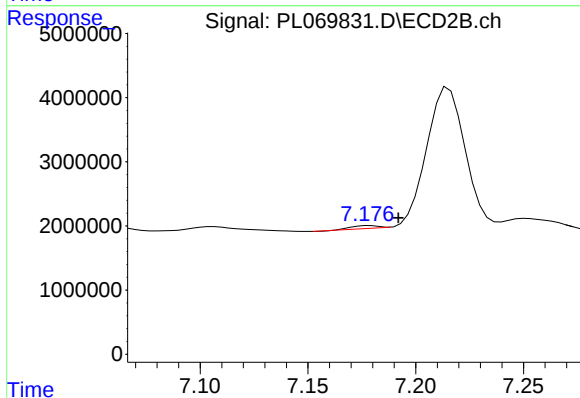
R.T.: 6.168 min
Delta R.T.: 0.021 min
Response: 1481369
Conc: 0.88 ng/ml



#4 Heptachlor

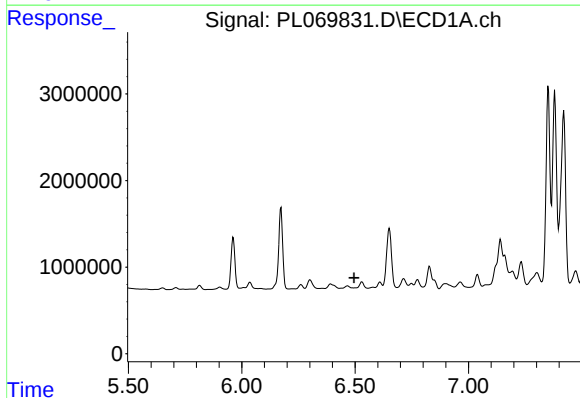
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 11641378
Conc: 17.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



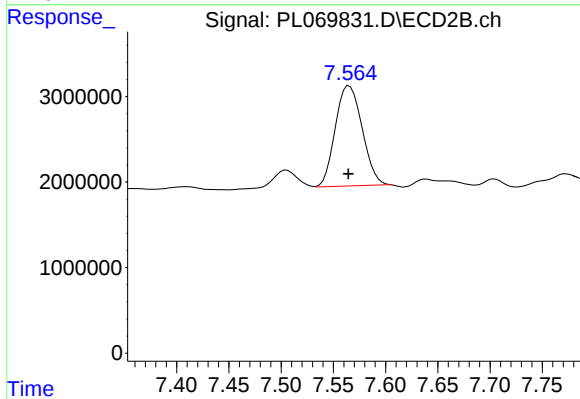
#4 Heptachlor

R.T.: 7.179 min
Delta R.T.: -0.013 min
Response: 349582
Conc: 0.22 ng/ml



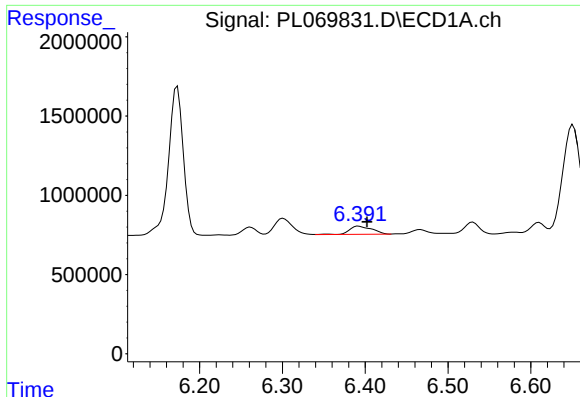
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#5 Aldrin

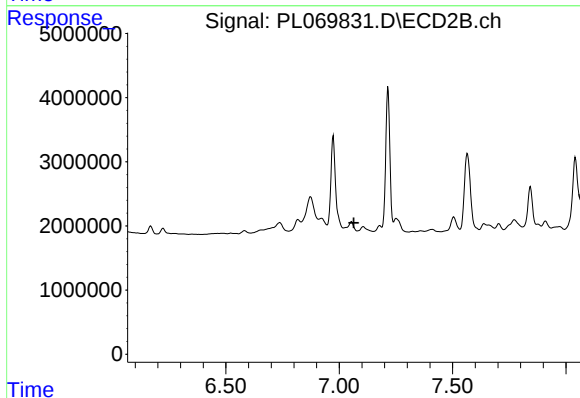
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 20858338
Conc: 13.91 ng/ml



#7 delta-BHC

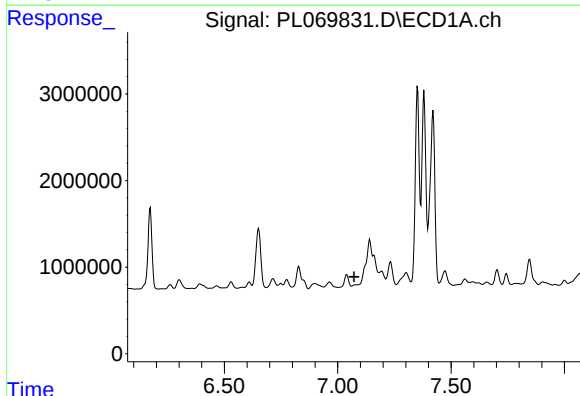
R.T.: 6.392 min
Delta R.T.: -0.010 min
Response: 965303
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



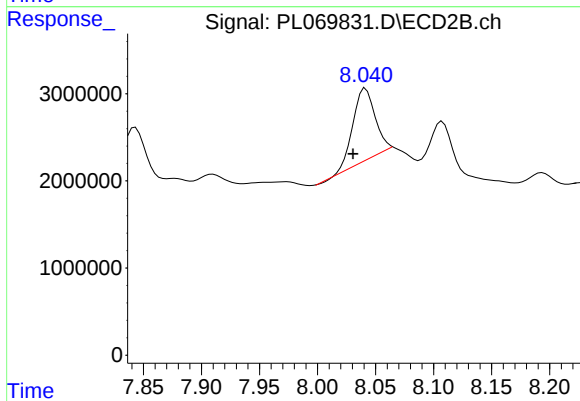
#7 delta-BHC

R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: -611955
Conc: N.D.



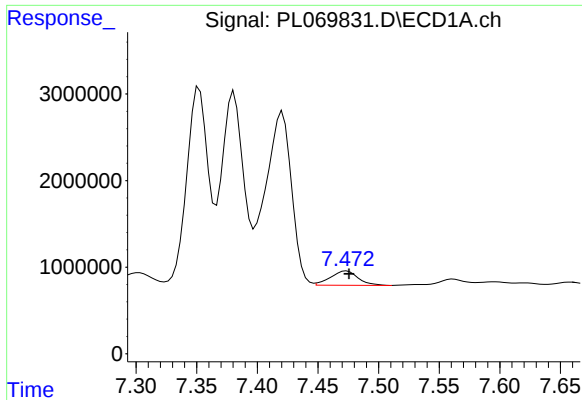
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

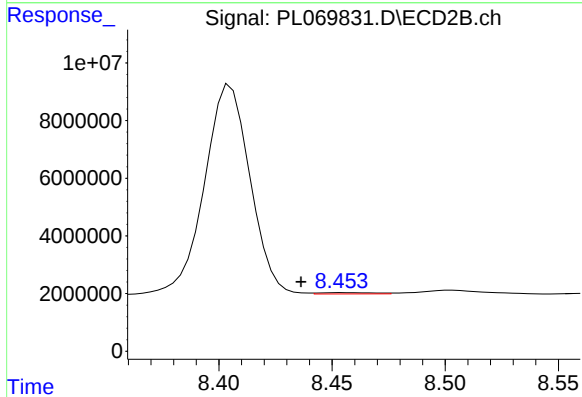
R.T.: 8.041 min
Delta R.T.: 0.011 min
Response: 11467810
Conc: 8.94 ng/ml



#9 Endosulfan I

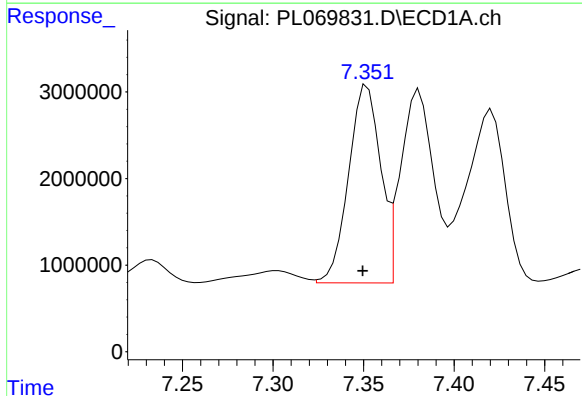
R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 2613954
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



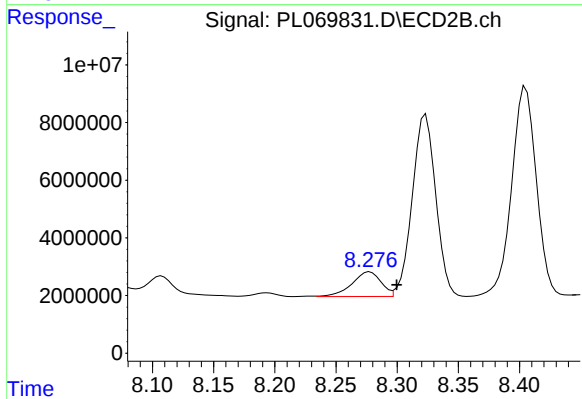
#9 Endosulfan I

R.T.: 8.455 min
Delta R.T.: 0.019 min
Response: 741497
Conc: 0.57 ng/ml



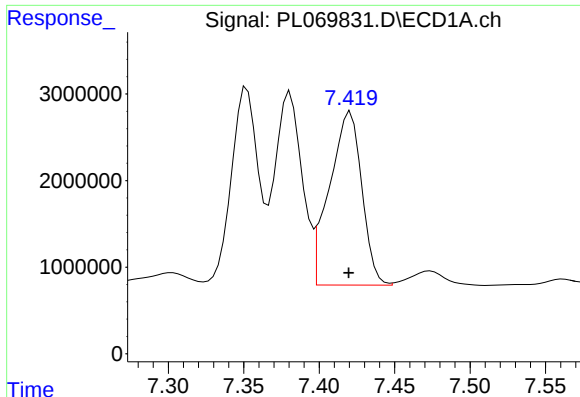
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 27951226
Conc: 43.59 ng/ml



#10 gamma-Chlordane

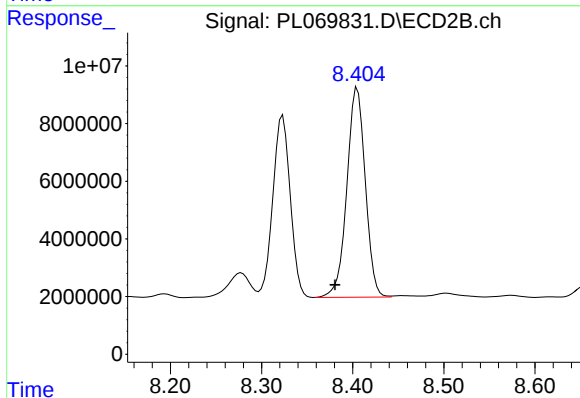
R.T.: 8.278 min
Delta R.T.: -0.022 min
Response: 14194444
Conc: 10.63 ng/ml



#11 alpha-Chlordane

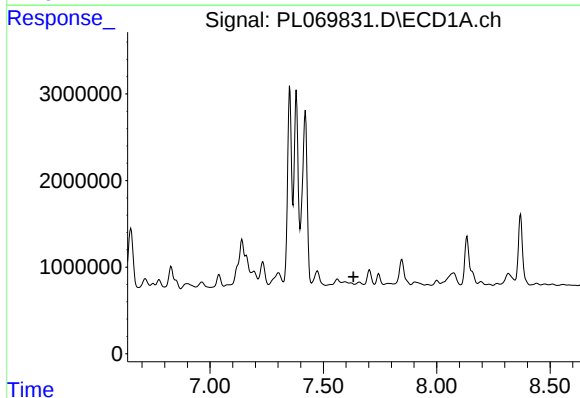
R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 29856664
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



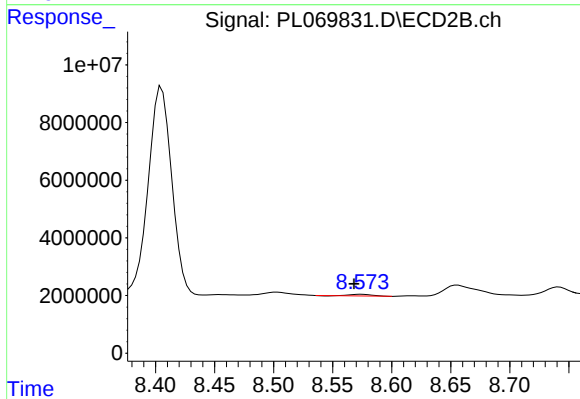
#11 alpha-Chlordane

R.T.: 8.405 min
Delta R.T.: 0.024 min
Response: 102074770
Conc: 74.99 ng/ml



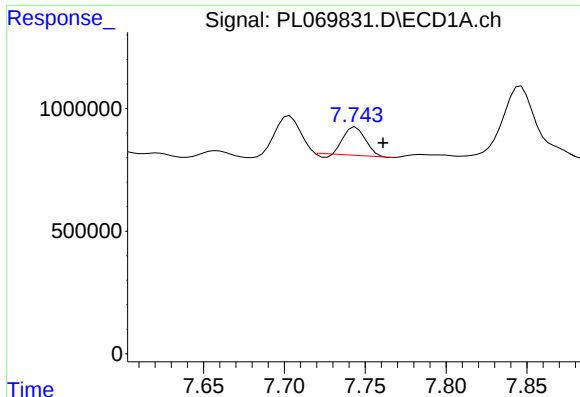
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

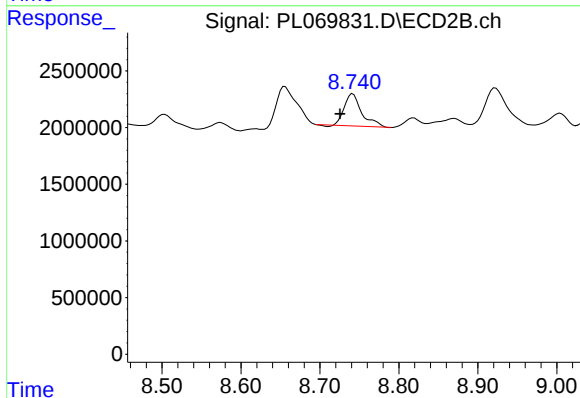
R.T.: 8.574 min
Delta R.T.: 0.006 min
Response: 717258
Conc: 0.54 ng/ml



#13 Dieldrin

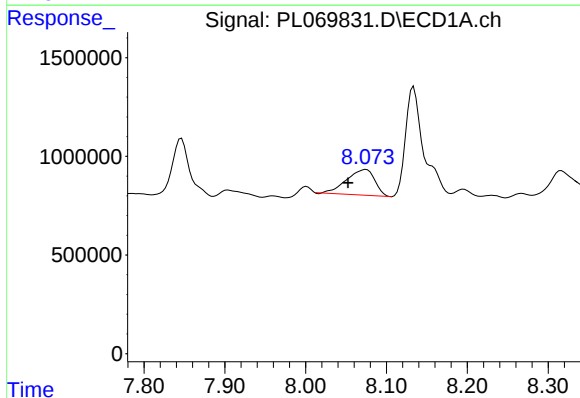
R.T.: 7.744 min
Delta R.T.: -0.017 min
Response: 1042048
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



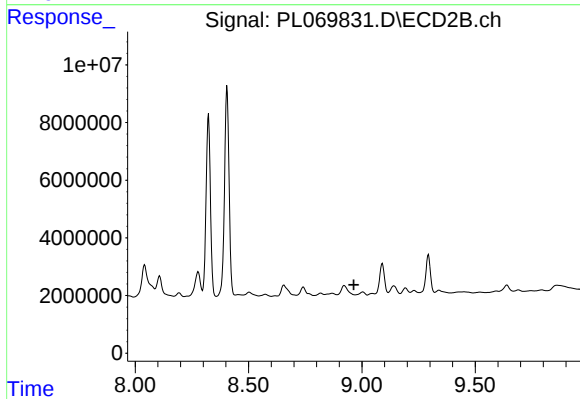
#13 Dieldrin

R.T.: 8.742 min
Delta R.T.: 0.016 min
Response: 4290081
Conc: 3.25 ng/ml



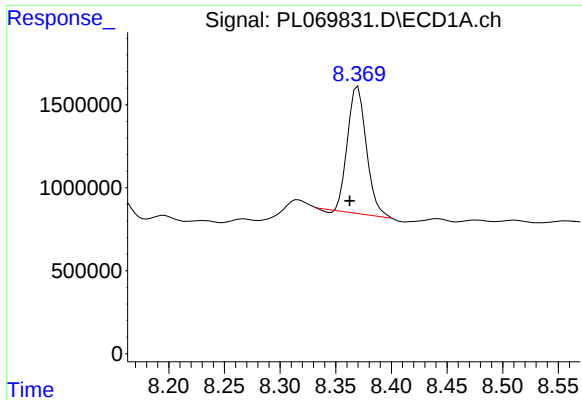
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.022 min
Response: 3142369
Conc: 5.28 ng/ml



#14 Endrin

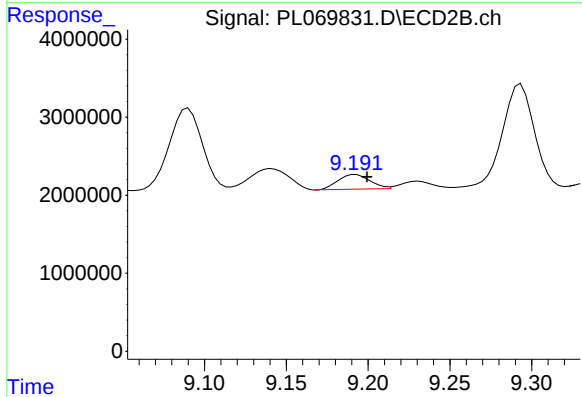
R.T.: 0.000 min
Exp R.T.: 8.965 min
Response: 0
Conc: N.D.



#15 Endosulfan II

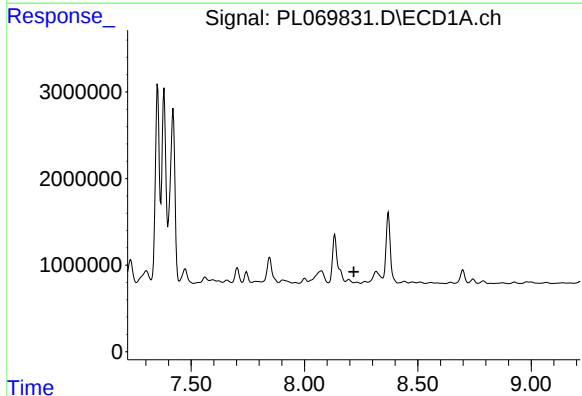
R.T.: 8.370 min
Delta R.T.: 0.007 min
Response: 8964288
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



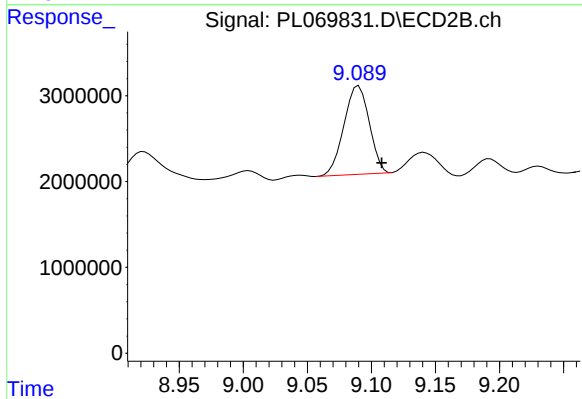
#15 Endosulfan II

R.T.: 9.193 min
Delta R.T.: -0.007 min
Response: 2529700
Conc: 2.24 ng/ml



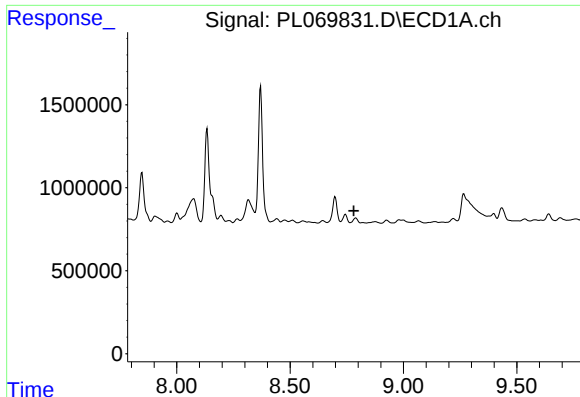
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

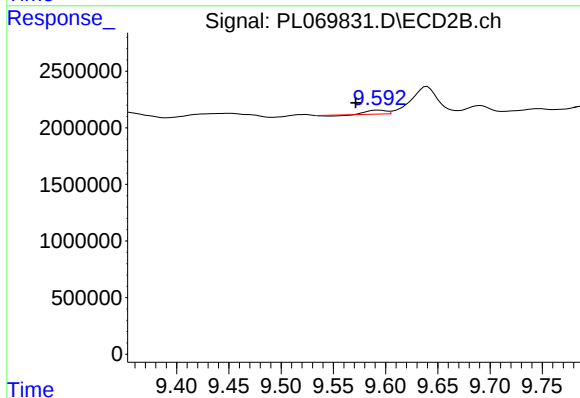
R.T.: 9.090 min
Delta R.T.: -0.018 min
Response: 14208995
Conc: 13.35 ng/ml



#19 Endosulfan Sulfate

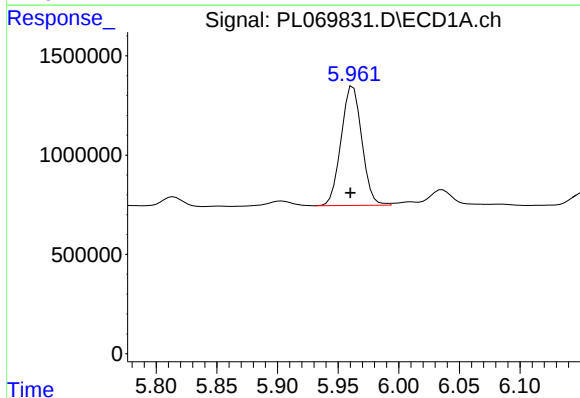
R.T.: 0.000 min
Exp R.T.: 8.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



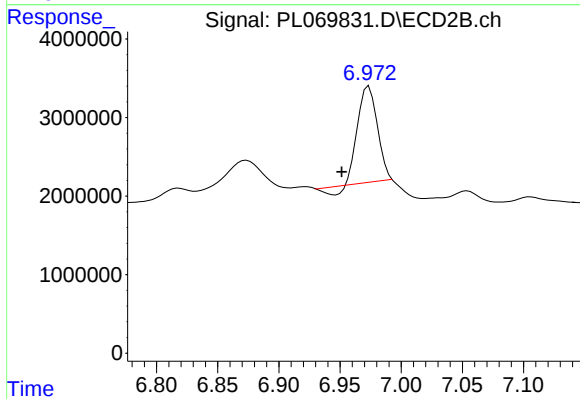
#19 Endosulfan Sulfate

R.T.: 9.593 min
Delta R.T.: 0.022 min
Response: 384602
Conc: 0.34 ng/ml



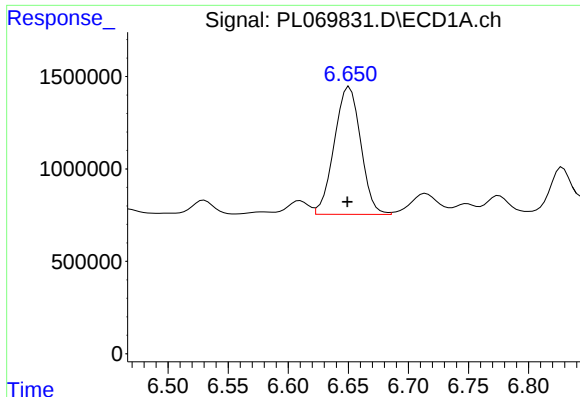
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 7133460
Conc: 442.20 ng/ml



#23 Chlordane-1

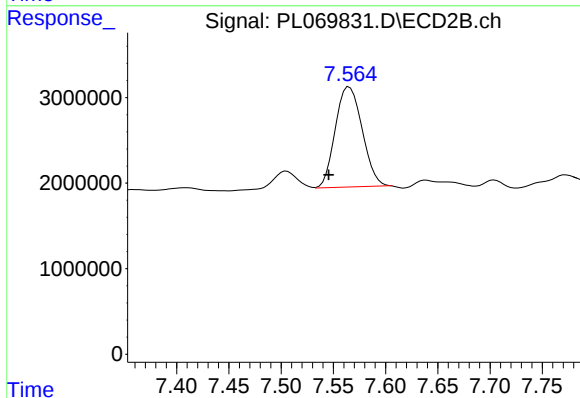
R.T.: 6.974 min
Delta R.T.: 0.022 min
Response: 13193421
Conc: 321.42 ng/ml



#24 Chlordane-2

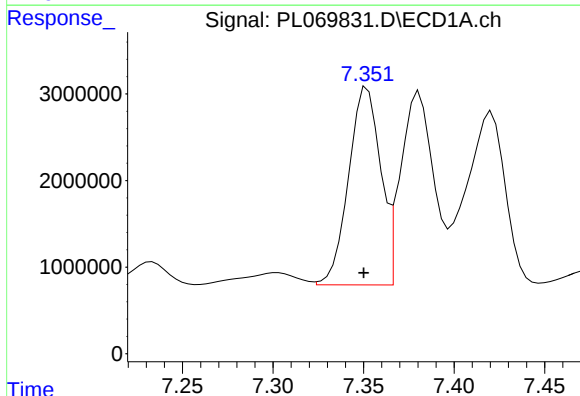
R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 10584986
Conc: 445.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



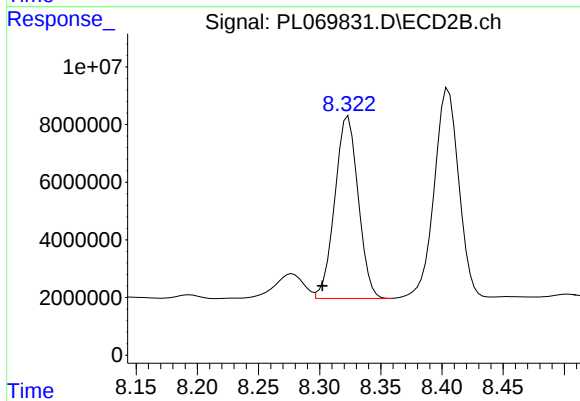
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.020 min
Response: 20858338
Conc: 402.46 ng/ml



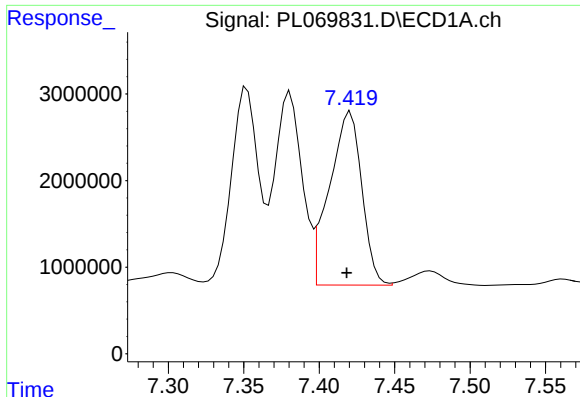
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 27951226
Conc: 446.32 ng/ml



#25 Chlordane-3

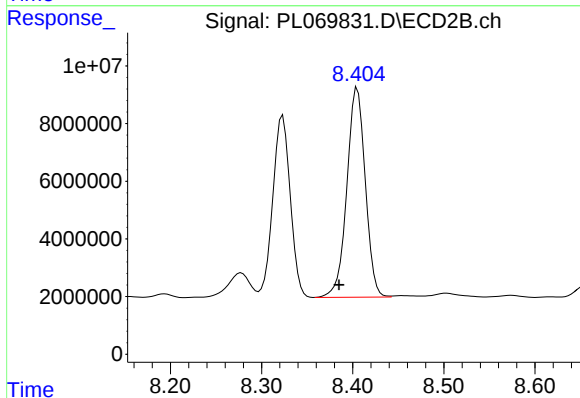
R.T.: 8.323 min
Delta R.T.: 0.021 min
Response: 84267561
Conc: 444.24 ng/ml



#26 Chlordane-4

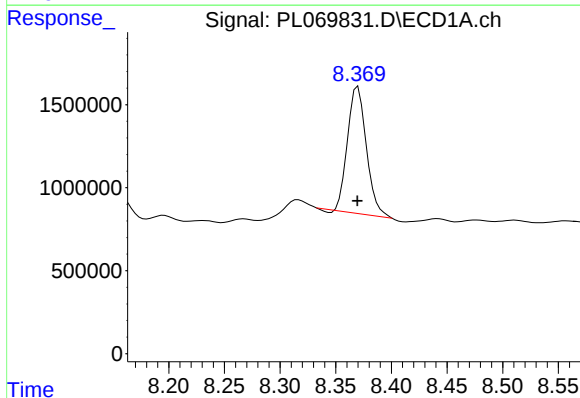
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 29856664
Conc: 443.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



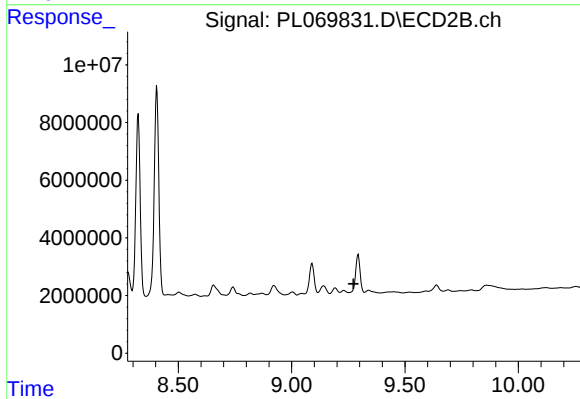
#26 Chlordane-4

R.T.: 8.405 min
Delta R.T.: 0.020 min
Response: 102074770
Conc: 438.35 ng/ml



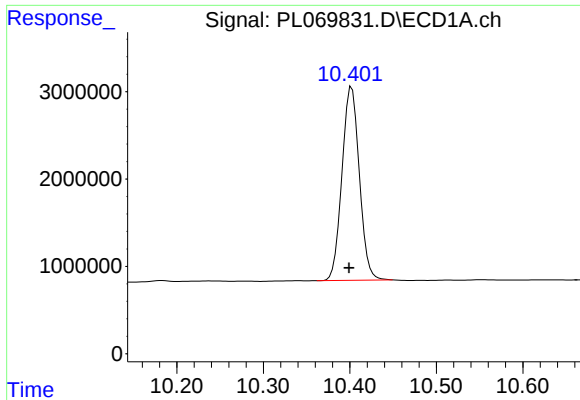
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 8964288
Conc: 361.72 ng/ml



#27 Chlordane-5

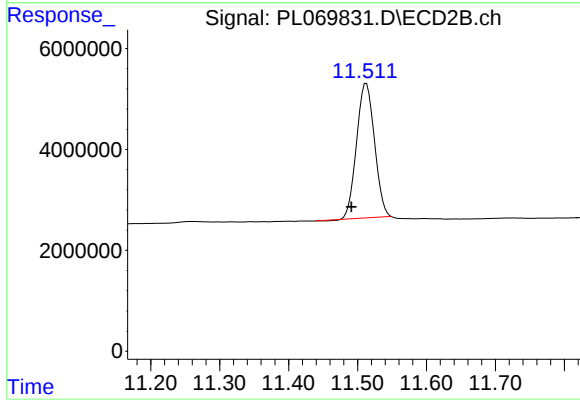
R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.003 min
Response: 30712495
Conc: 41.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.513 min
Delta R.T.: 0.021 min
Response: 48158879
Conc: 42.15 ng/ml