

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 23:39
 Operator : AR\AJ
 Sample : M2674-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:25:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.479	5.529	9753496	15128846	17.741	16.048
28)	SA Decachlor...	10.220	11.427	14203765	21874937	20.042	21.962
Target Compounds							
2)	A alpha-BHC	5.189	6.113	2230912	30657815	3.033	24.795 #
3)	MA gamma-BHC...	5.593	0.000	4252194	0	5.674	N.D. #
4)	MA Heptachlor	6.001	7.153	1159061	-200551	1.537	N.D. #
5)	MB Aldrin	6.340	0.000	7943212	0	10.795	N.D. #
6)	B beta-BHC	5.987	0.000	1804112	0	5.042	N.D. #
7)	B delta-BHC	6.223f	7.021	10104344	14469262	13.681	12.309
8)	B Heptachlo...	6.913	8.015f	610746	3782249	0.873	3.776 #
9)	A Endosulfan I	7.313	8.411	3049387	65153510	4.536	71.352 #
10)	B gamma-Chl...	7.180	8.264	2213725	797881	3.053	0.790 #
11)	B alpha-Chl...	7.243	8.318f	2232520	7527001	3.049	7.455 #
12)	B 4,4'-DDE	7.487	0.000	5641834	0	8.480	N.D. #
13)	MA Dieldrin	7.593	8.662f	17819014	16417580	25.419	18.076 #
16)	A 4,4'-DDD	0.000	9.050f	0	7049029	N.D.	9.911 #
18)	B Endrin al...	8.391	9.305	10836160	-747673	21.404	N.D. #
19)	B Endosulfa...	8.582f	0.000	466420	0	0.735	N.D. #
21)	B Endrin ke...	0.000	10.015	0	1601172	N.D.	1.767 #
22)	Mirex	9.288f	10.504	463728	-288069	0.736	N.D. #
23)	Chlordane-1	5.810	6.891f	3530679	2356733	190.828	83.460 #
24)	Chlordane-2	6.492	7.494	434164	8631501	16.213	236.829 #
25)	Chlordane-3	7.180	8.264	2213725	797881	32.947	5.962 #
26)	Chlordane-4	7.243	8.318f	2232520	7527001	30.550	46.434 #

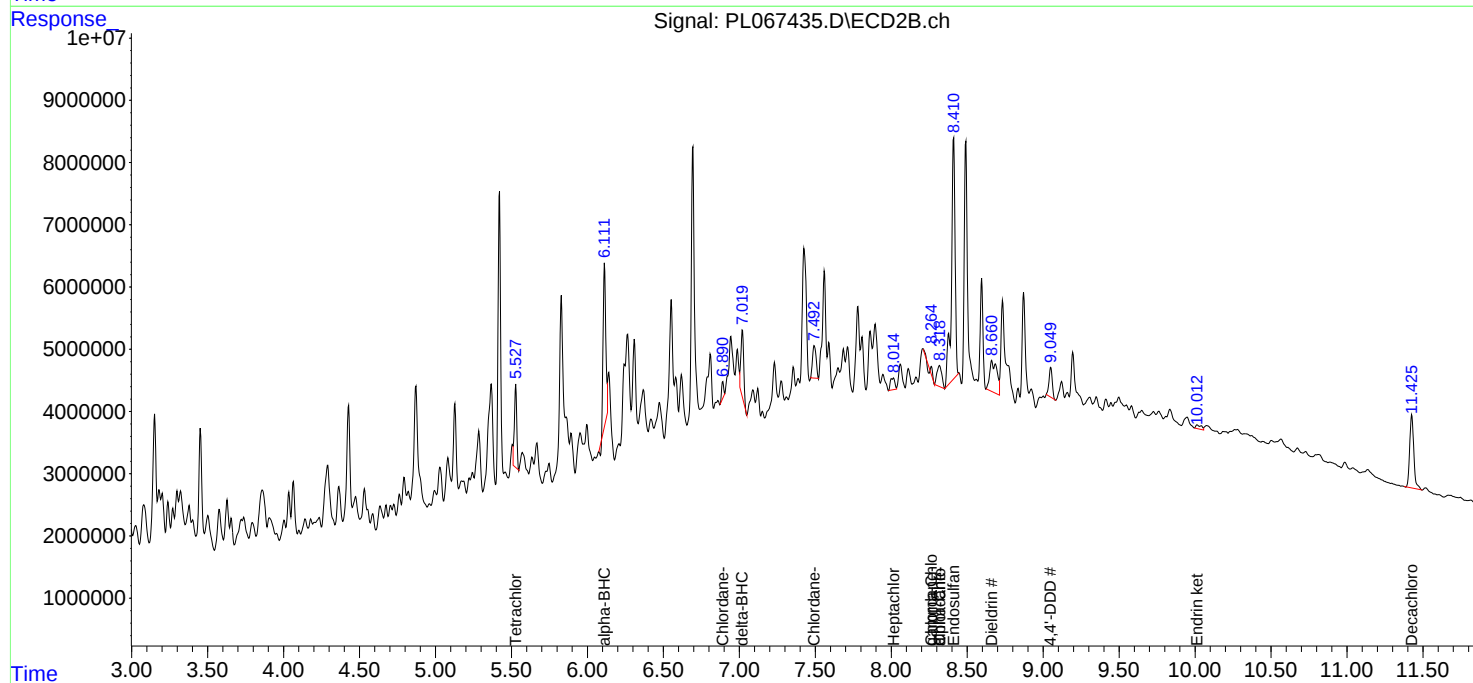
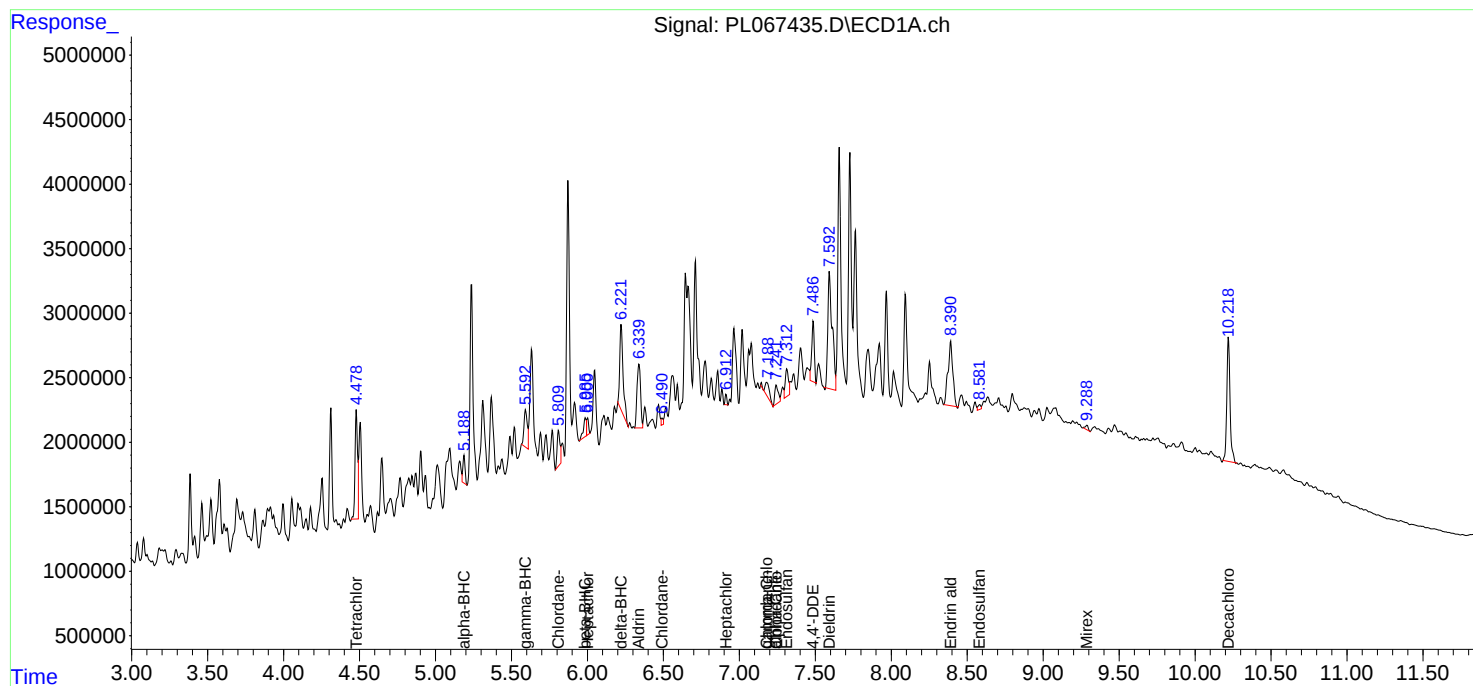
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

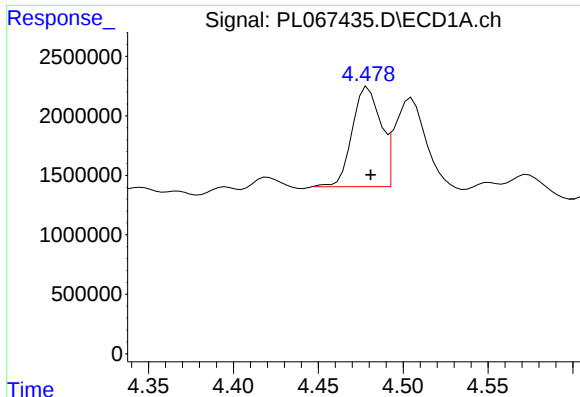
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067435.D
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

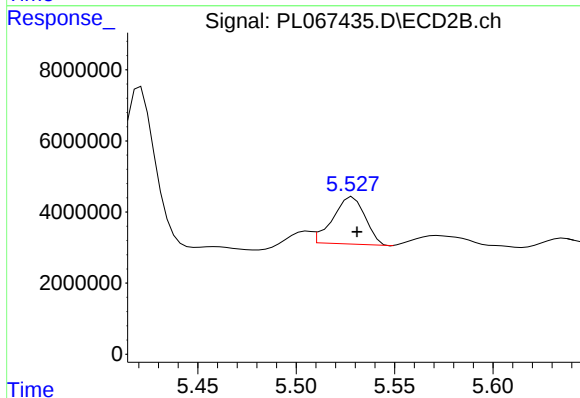




#1 Tetrachloro-m-xylene

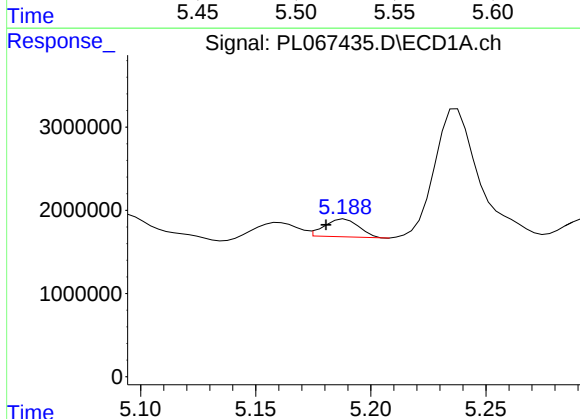
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 9753496
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



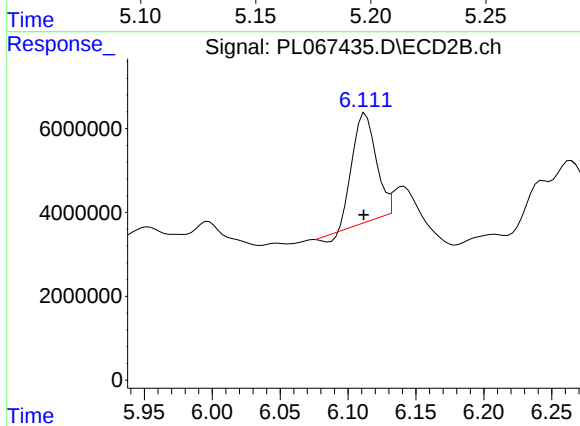
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 15128846
Conc: 16.05 ng/ml



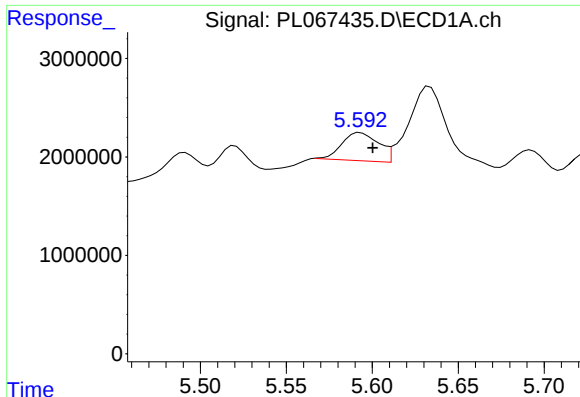
#2 alpha-BHC

R.T.: 5.189 min
Delta R.T.: 0.008 min
Response: 2230912
Conc: 3.03 ng/ml



#2 alpha-BHC

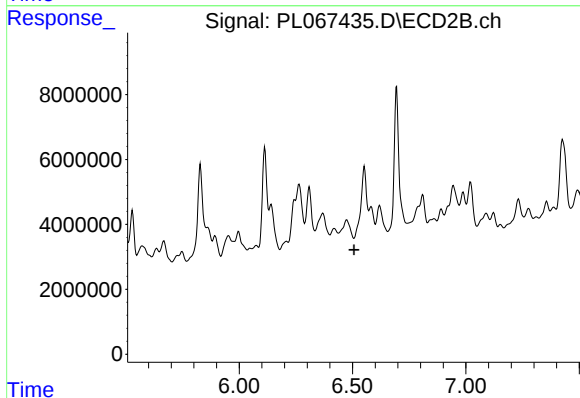
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 30657815
Conc: 24.79 ng/ml



#3 gamma-BHC (Lindane)

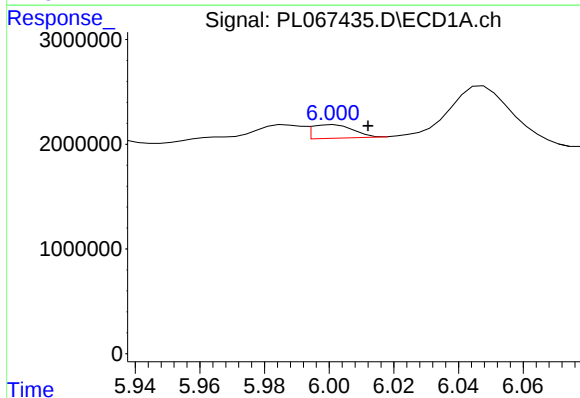
R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 4252194
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



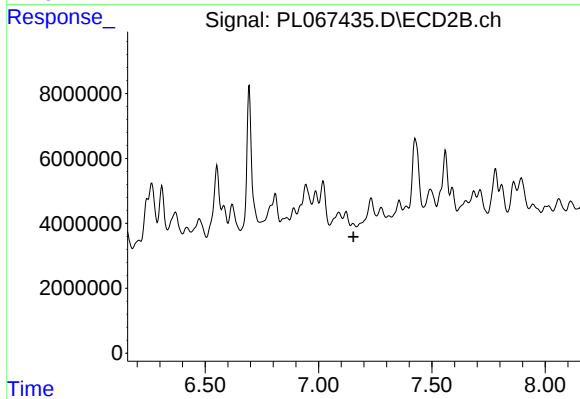
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



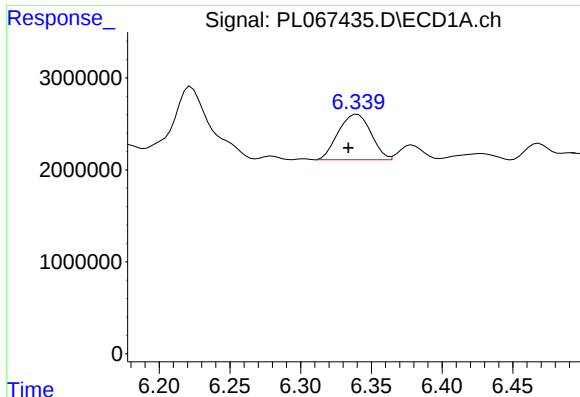
#4 Heptachlor

R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 1159061
Conc: 1.54 ng/ml



#4 Heptachlor

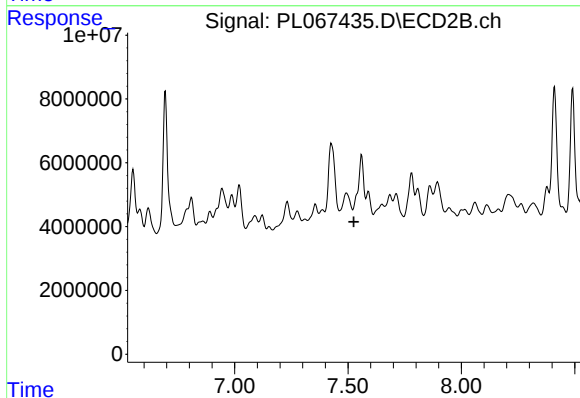
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: -200551
Conc: N.D.



#5 Aldrin

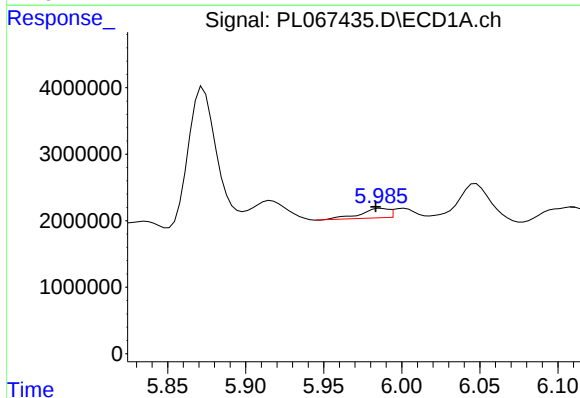
R.T.: 6.340 min
Delta R.T.: 0.006 min
Response: 7943212
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



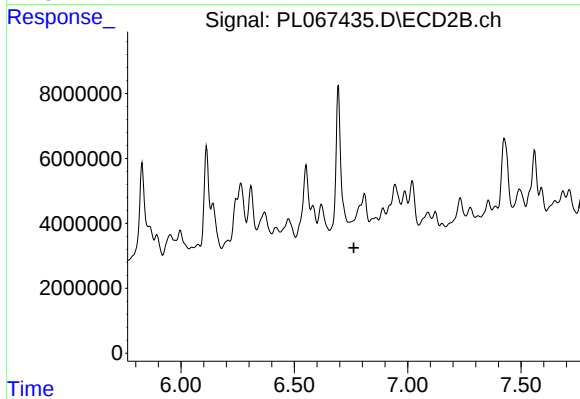
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



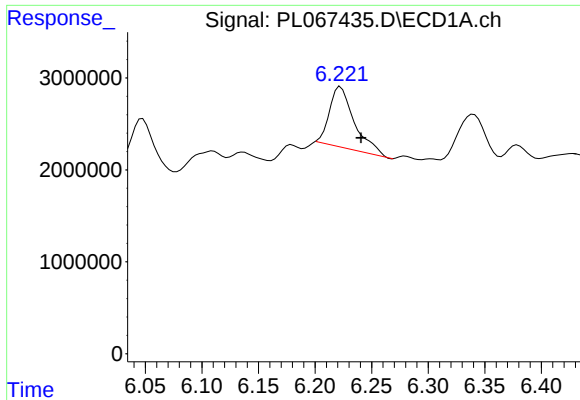
#6 beta-BHC

R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 1804112
Conc: 5.04 ng/ml



#6 beta-BHC

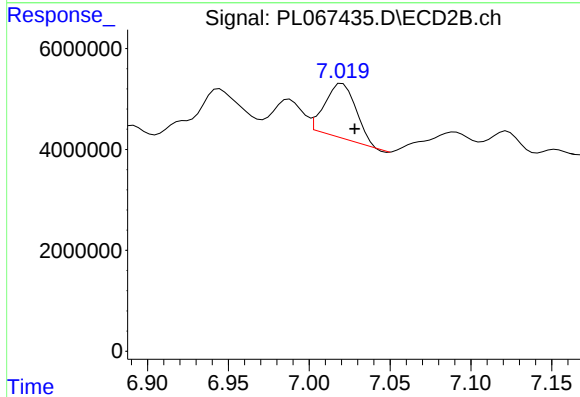
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

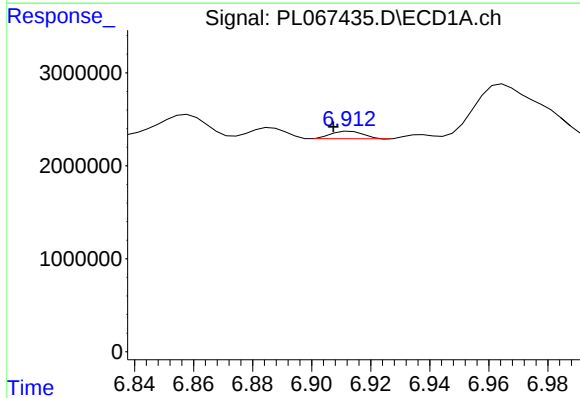
R.T.: 6.223 min
Delta R.T.: -0.018 min
Response: 10104344
Conc: 13.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



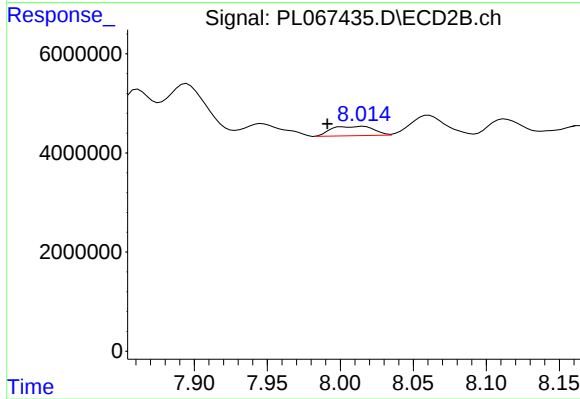
#7 delta-BHC

R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 14469262
Conc: 12.31 ng/ml



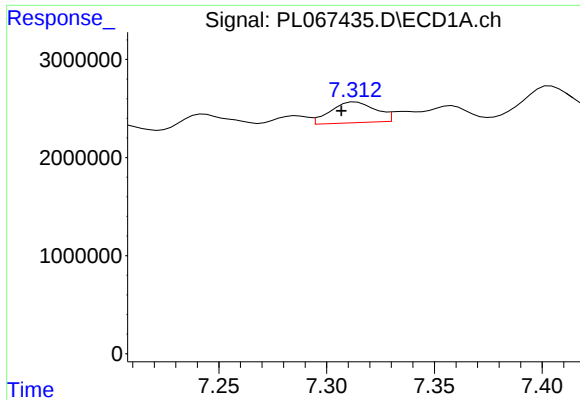
#8 Heptachlor epoxide

R.T.: 6.913 min
Delta R.T.: 0.006 min
Response: 610746
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

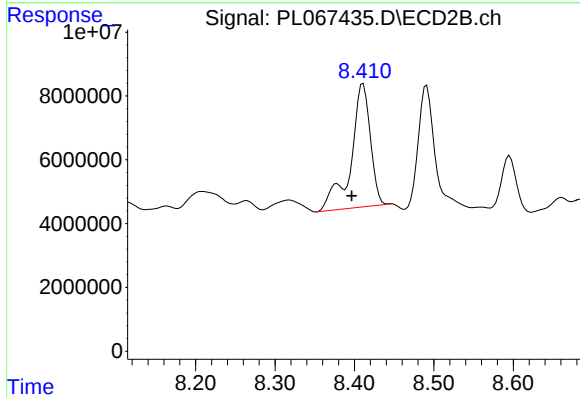
R.T.: 8.015 min
Delta R.T.: 0.024 min
Response: 3782249
Conc: 3.78 ng/ml



#9 Endosulfan I

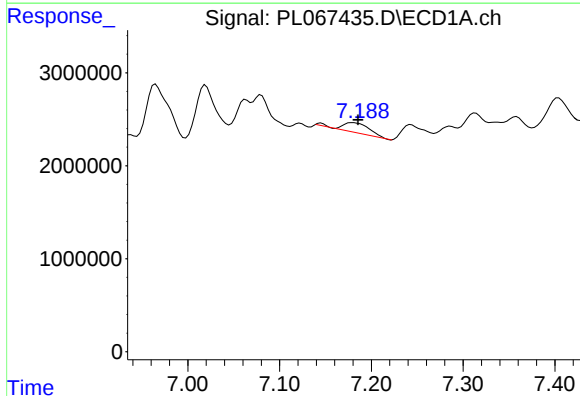
R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 3049387
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



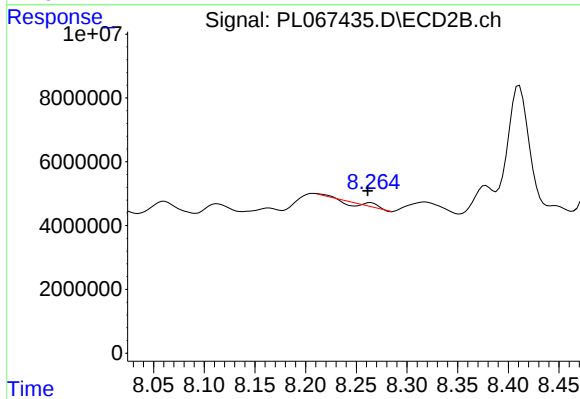
#9 Endosulfan I

R.T.: 8.411 min
Delta R.T.: 0.014 min
Response: 65153510
Conc: 71.35 ng/ml



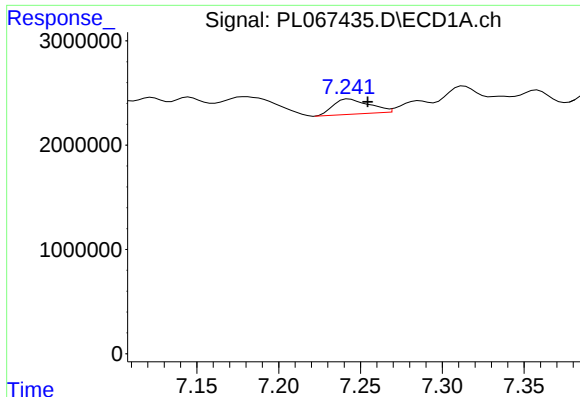
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 2213725
Conc: 3.05 ng/ml



#10 gamma-Chlordane

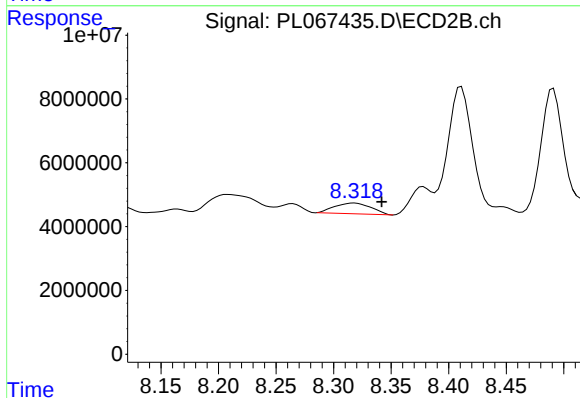
R.T.: 8.264 min
Delta R.T.: 0.003 min
Response: 797881
Conc: 0.79 ng/ml



#11 alpha-Chlordane

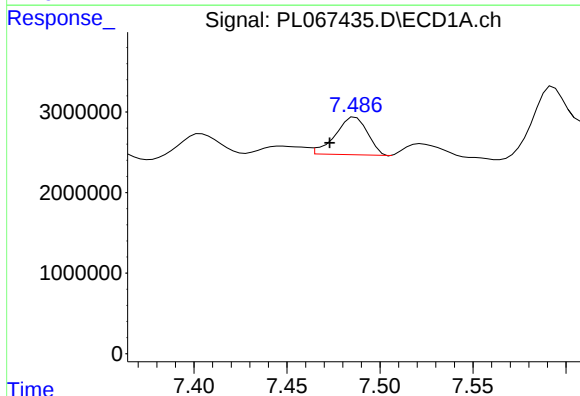
R.T.: 7.243 min
Delta R.T.: -0.011 min
Response: 2232520
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



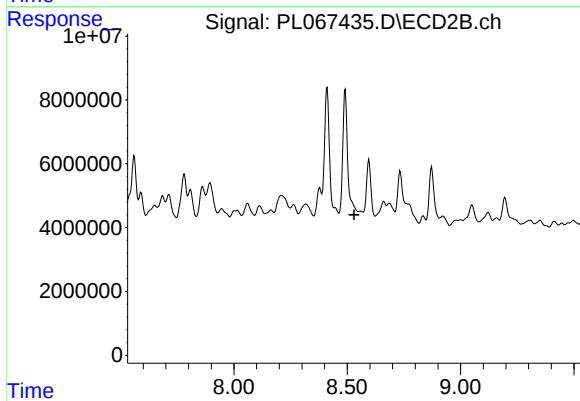
#11 alpha-Chlordane

R.T.: 8.318 min
Delta R.T.: -0.024 min
Response: 7527001
Conc: 7.46 ng/ml



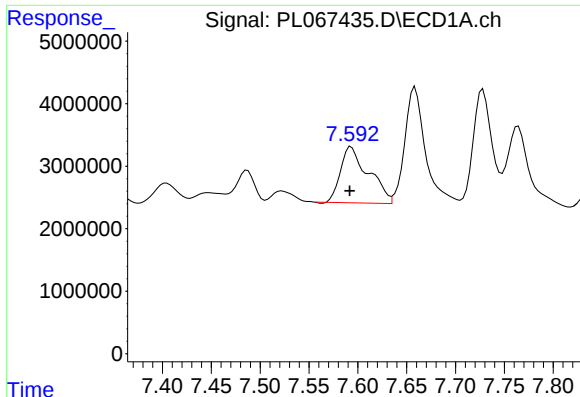
#12 4,4'-DDE

R.T.: 7.487 min
Delta R.T.: 0.014 min
Response: 5641834
Conc: 8.48 ng/ml



#12 4,4'-DDE

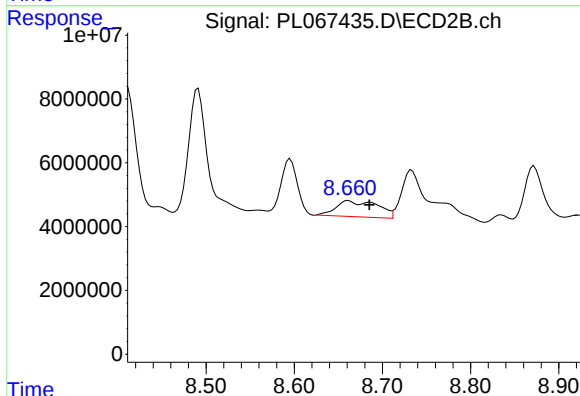
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#13 Dieldrin

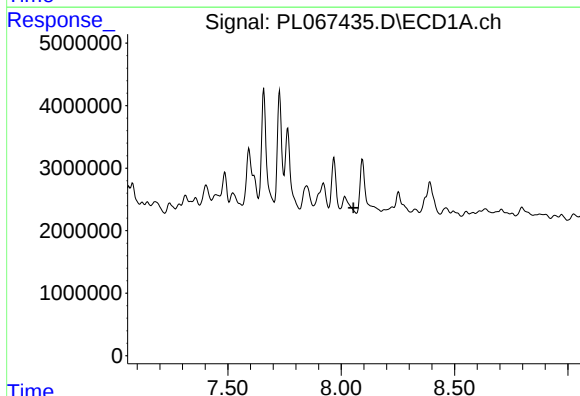
R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 17819014
Conc: 25.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



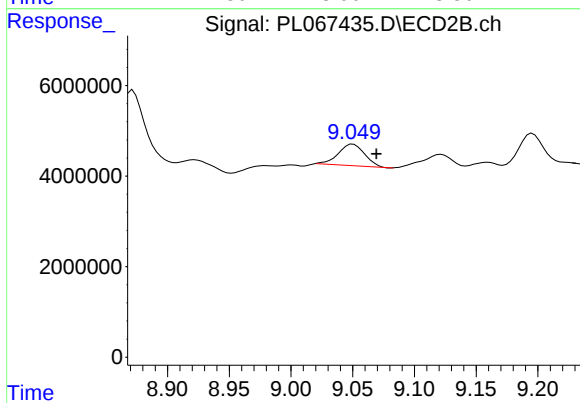
#13 Dieldrin

R.T.: 8.662 min
Delta R.T.: -0.023 min
Response: 16417580
Conc: 18.08 ng/ml



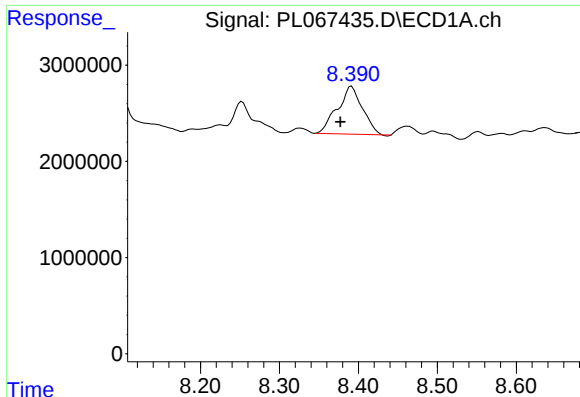
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

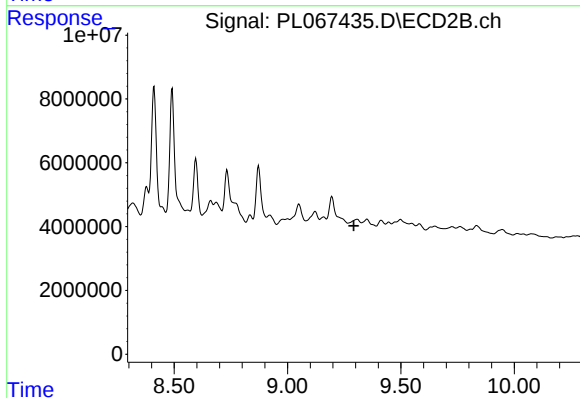
R.T.: 9.050 min
Delta R.T.: -0.019 min
Response: 7049029
Conc: 9.91 ng/ml



#18 Endrin aldehyde

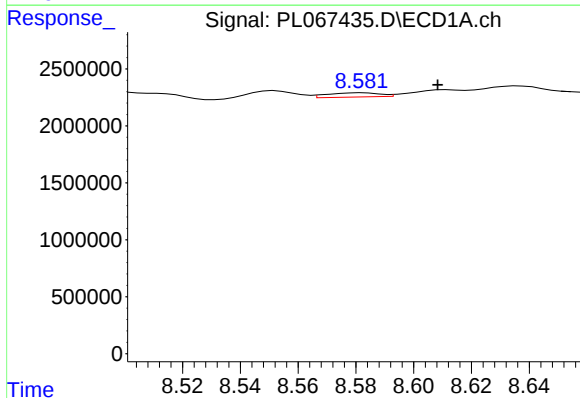
R.T.: 8.391 min
Delta R.T.: 0.014 min
Response: 10836160
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



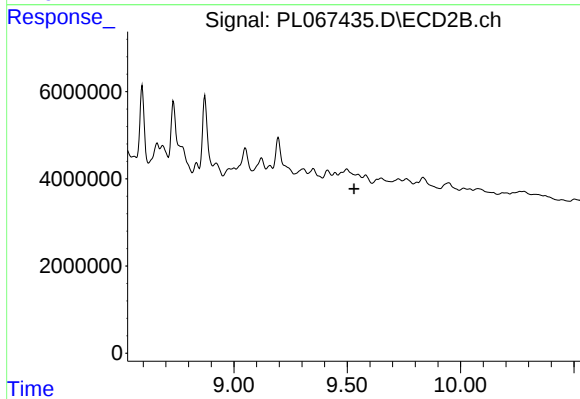
#18 Endrin aldehyde

R.T.: 9.305 min
Delta R.T.: 0.013 min
Response: -747673
Conc: N.D.



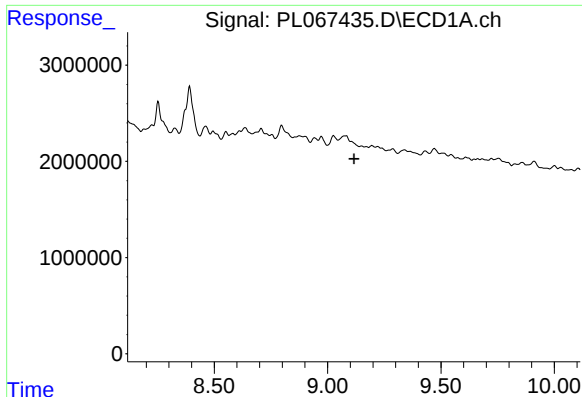
#19 Endosulfan Sulfate

R.T.: 8.582 min
Delta R.T.: -0.026 min
Response: 466420
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

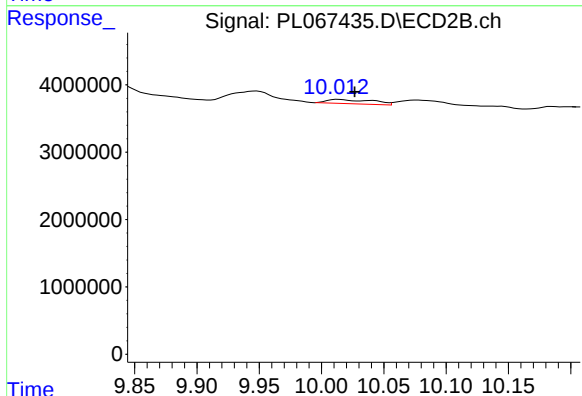
R.T.: 0.000 min
Exp R.T.: 9.530 min
Response: 0
Conc: N.D.



#21 Endrin ketone

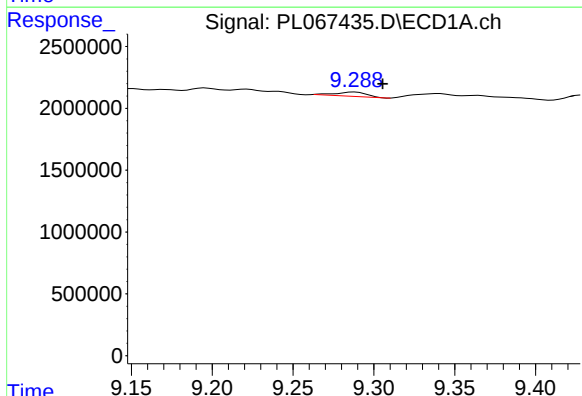
R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



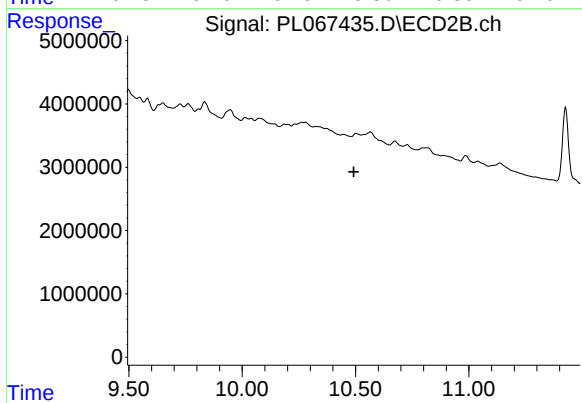
#21 Endrin ketone

R.T.: 10.015 min
Delta R.T.: -0.012 min
Response: 1601172
Conc: 1.77 ng/ml



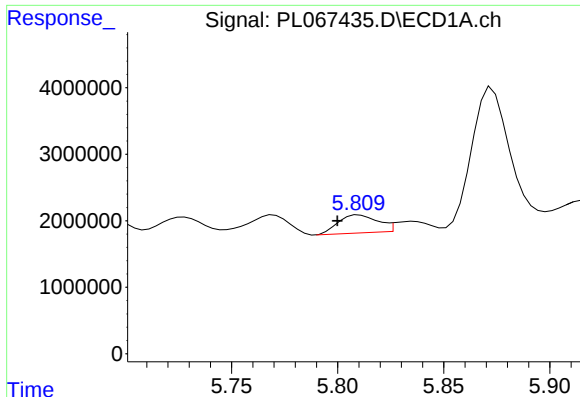
#22 Mirex

R.T.: 9.288 min
Delta R.T.: -0.017 min
Response: 463728
Conc: 0.74 ng/ml



#22 Mirex

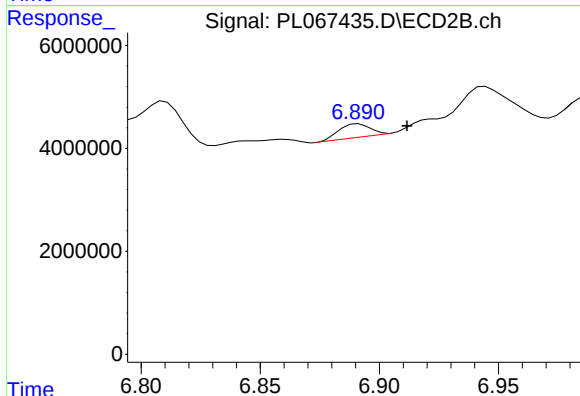
R.T.: 10.504 min
Delta R.T.: 0.012 min
Response: -288069
Conc: N.D.



#23 Chlordane-1

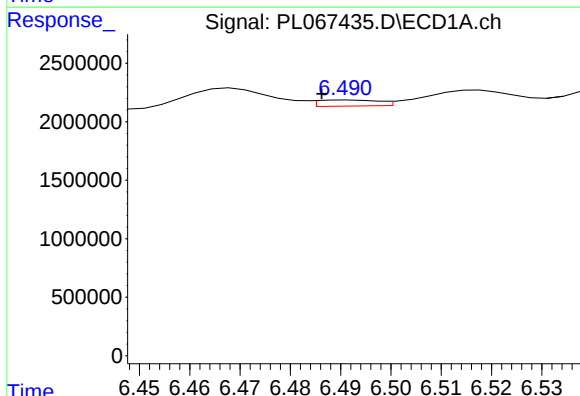
R.T.: 5.810 min
Delta R.T.: 0.010 min
Response: 3530679
Conc: 190.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



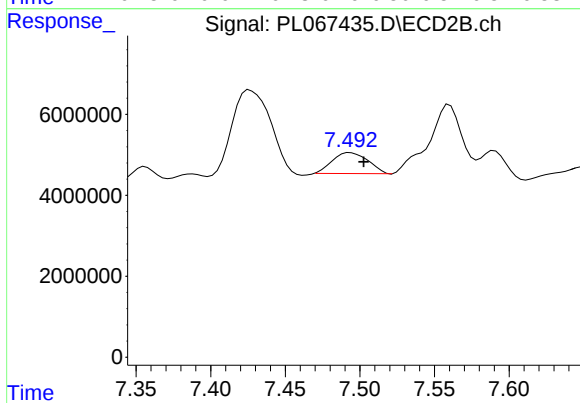
#23 Chlordane-1

R.T.: 6.891 min
Delta R.T.: -0.020 min
Response: 2356733
Conc: 83.46 ng/ml



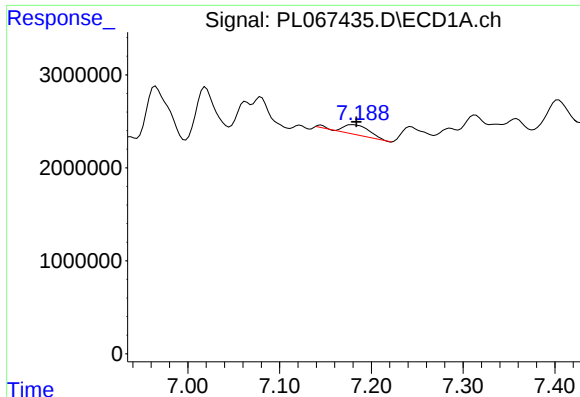
#24 Chlordane-2

R.T.: 6.492 min
Delta R.T.: 0.005 min
Response: 434164
Conc: 16.21 ng/ml



#24 Chlordane-2

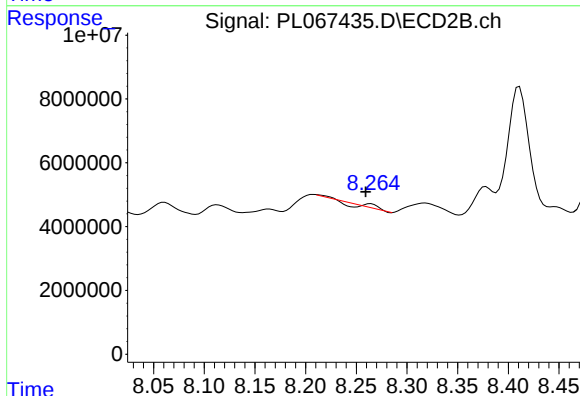
R.T.: 7.494 min
Delta R.T.: -0.009 min
Response: 8631501
Conc: 236.83 ng/ml



#25 Chlordane-3

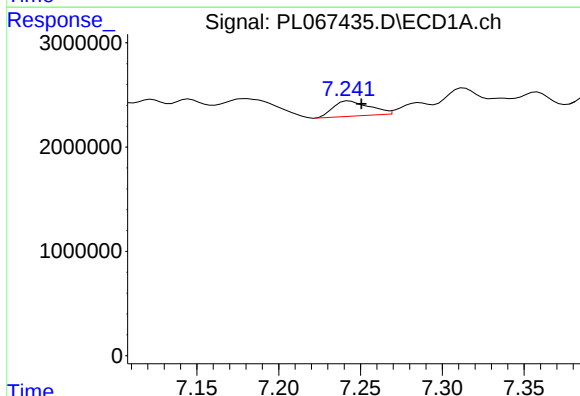
R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 2213725
Conc: 32.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



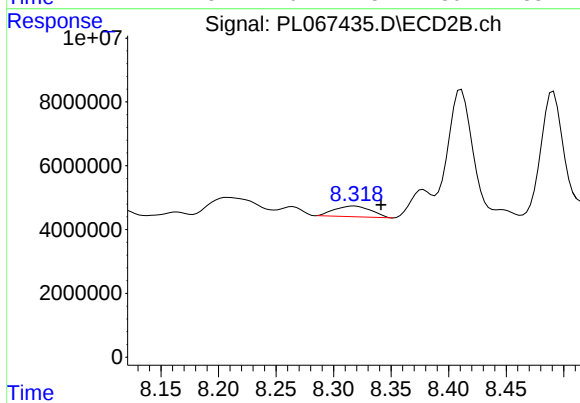
#25 Chlordane-3

R.T.: 8.264 min
Delta R.T.: 0.005 min
Response: 797881
Conc: 5.96 ng/ml



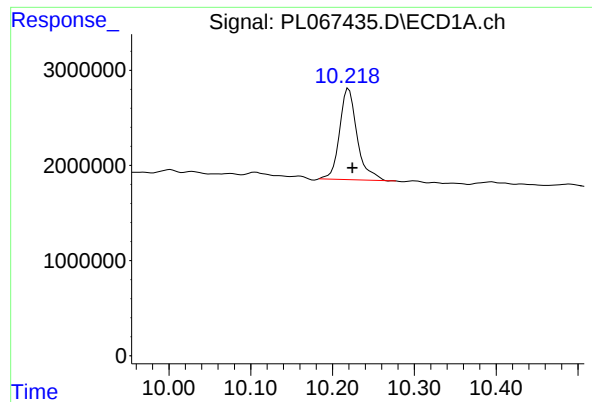
#26 Chlordane-4

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 2232520
Conc: 30.55 ng/ml



#26 Chlordane-4

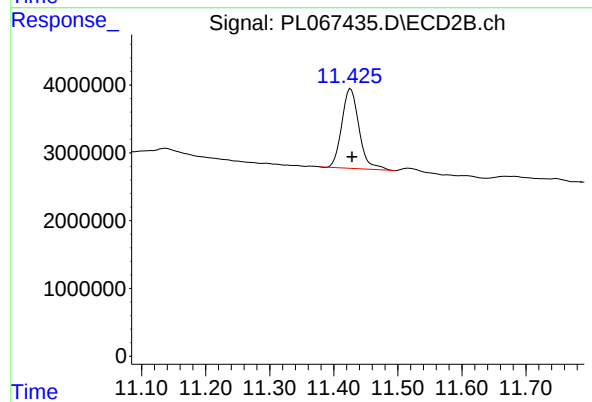
R.T.: 8.318 min
Delta R.T.: -0.023 min
Response: 7527001
Conc: 46.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 14203765
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 21874937
Conc: 21.96 ng/ml