

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 14:04
 Operator : AR\AJ
 Sample : M2580-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:35:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.480	5.530	9436552	11130568	23.044	17.206 #
28)	SA Decachlor...	10.223	11.428	11239397	14962261	17.382	17.933
Target Compounds							
2)	A alpha-BHC	0.000	6.108	0	308676	N.D.	0.391 #
3)	MA gamma-BHC...	5.619f	0.000	802686	0	1.441	N.D. #
5)	MB Aldrin	6.332	7.501f	2248505	8299965	4.111	11.363 #
6)	B beta-BHC	0.000	6.759	0	247431	N.D.	0.656 #
7)	B delta-BHC	6.247	7.033	2670335	610004	5.033	0.803 #
8)	B Heptachlo...	0.000	7.981	0	7491904	N.D.	10.730 #
9)	A Endosulfan I	7.307	0.000	956300	0	1.819	N.D. #
10)	B gamma-Chl...	7.184	8.260	19529937	30435684	34.086	42.857 #
11)	B alpha-Chl...	7.251	8.342	25635172	46856374	44.583	65.959 #
12)	B 4,4'-DDE	7.471	8.528	14407569	15862102	26.985	24.265
13)	MA Dieldrin	7.603	8.680	1094350	1878313	1.962	2.842 #
14)	MA Endrin	7.863f	8.922	1890962	2127600	3.651	3.767
15)	B Endosulfa...	8.187	9.135f	1708320	482172	3.297	0.782 #
16)	A 4,4'-DDD	8.052	9.068	2973166	7943151	6.562	14.699 #
17)	MA 4,4'-DDT	8.306	0.000	4927251	0	10.688	N.D. #
18)	B Endrin al...	8.356f	9.302	2354299	359934	5.114	0.662 #
19)	B Endosulfa...	8.615	0.000	3121008	0	5.650	N.D. #
22)	Mirex	9.308	10.511f	370006	1053189	0.640	1.636 #
23)	Chlordane-1	5.799	6.912	7494792	6658722	491.481	324.911 #
24)	Chlordane-2	6.487	7.501	5573829	8299965	255.067	281.860
25)	Chlordane-3	7.184	8.260	19529937	30435684	335.241	290.743
26)	Chlordane-4	7.251	8.342	25635172	46856374	401.607	367.602
27)	Chlordane-5	8.187	0.000	1708320	0	90.537	N.D. #

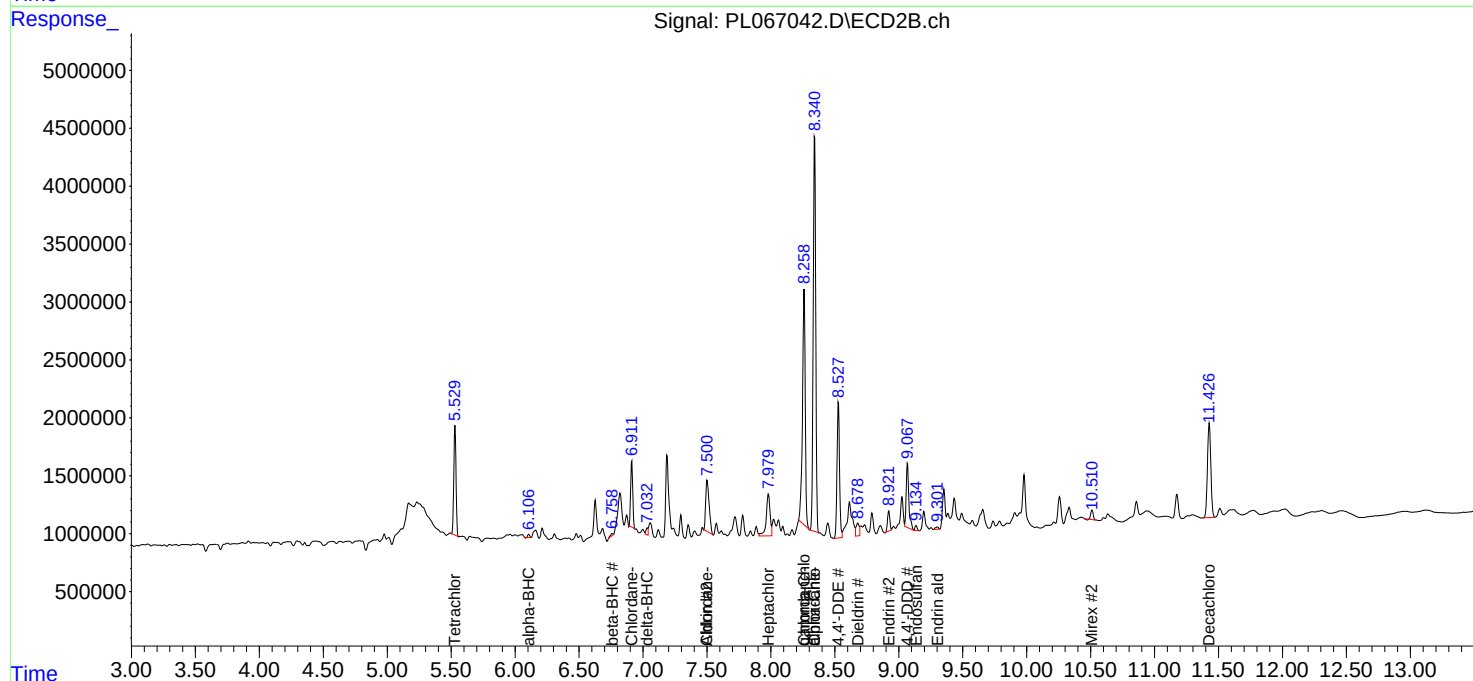
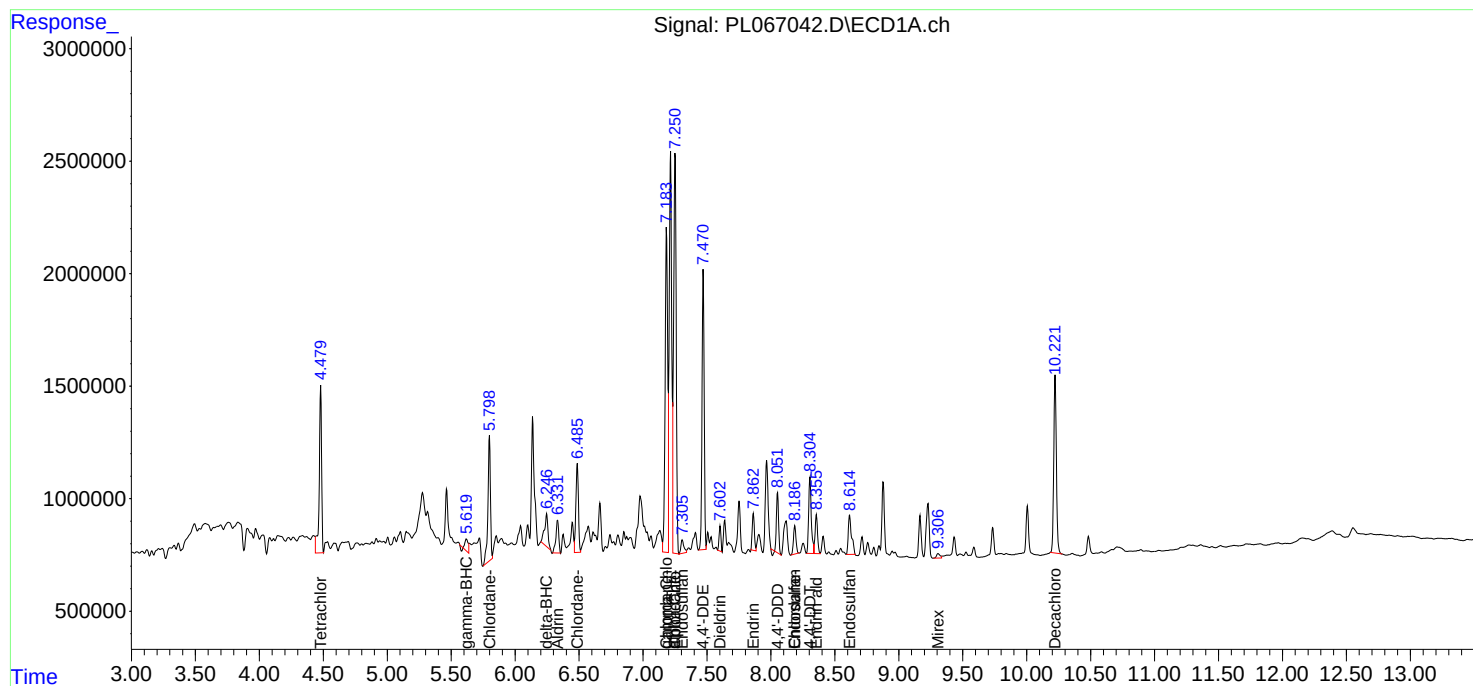
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

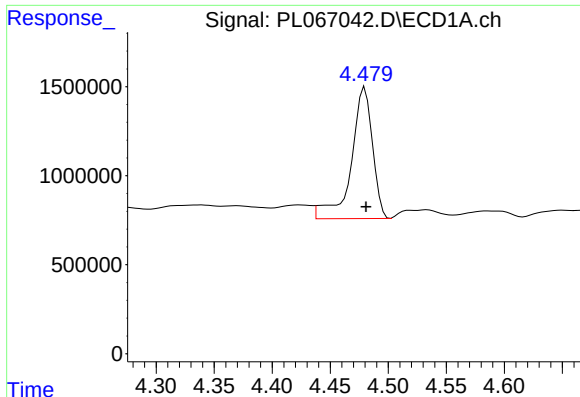
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 14:04
Operator : AR\AJ
Sample : M2580-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:35:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

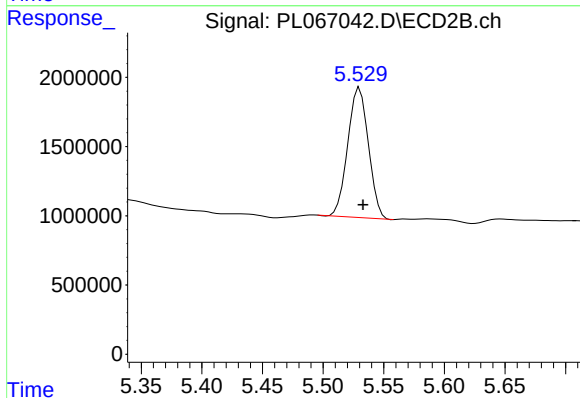




#1 Tetrachloro-m-xylene

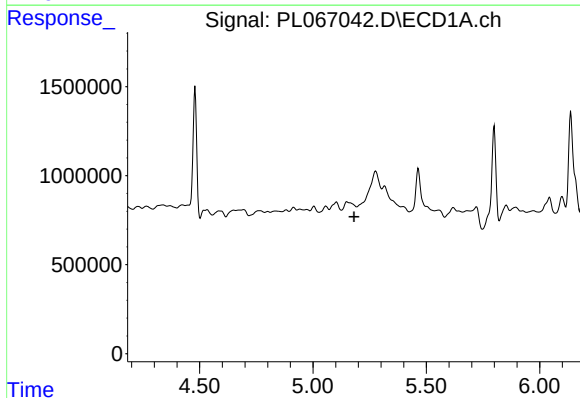
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 9436552
Conc: 23.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



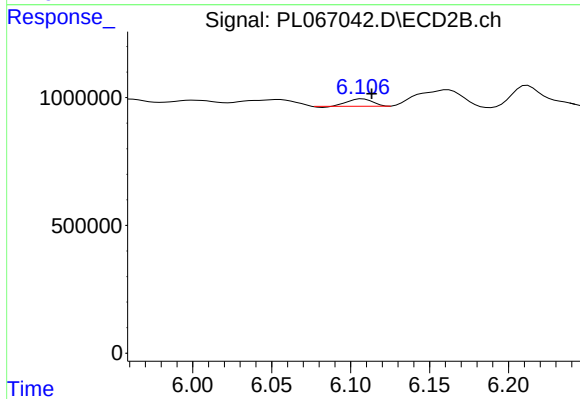
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 11130568
Conc: 17.21 ng/ml



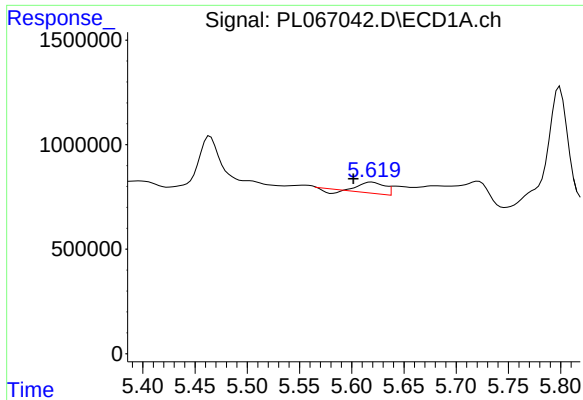
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#2 alpha-BHC

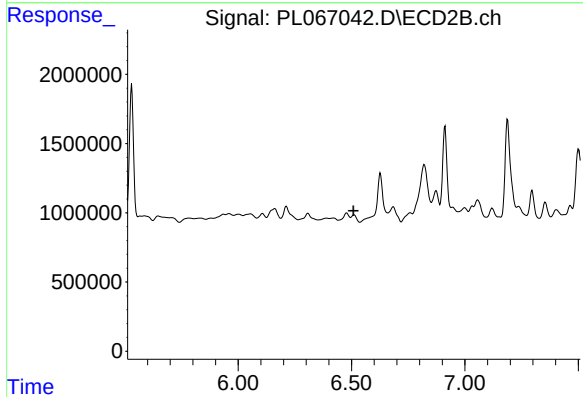
R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 308676
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

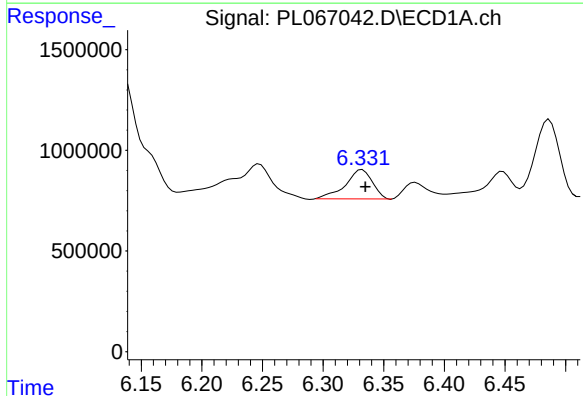
R.T.: 5.619 min
Delta R.T.: 0.017 min
Response: 802686
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



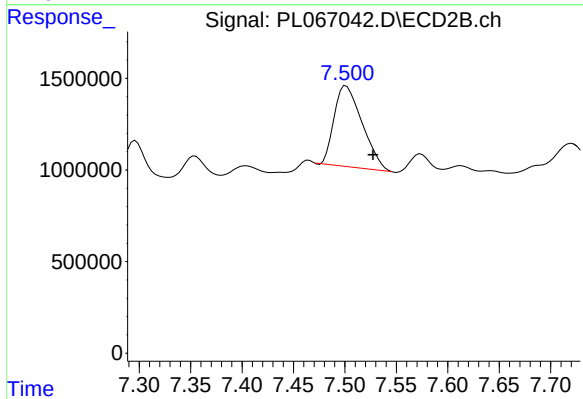
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.



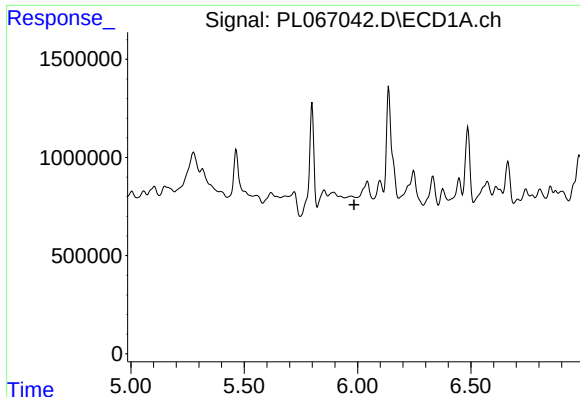
#5 Aldrin

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 2248505
Conc: 4.11 ng/ml



#5 Aldrin

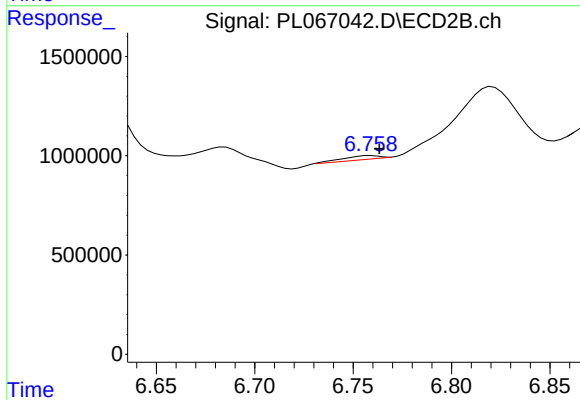
R.T.: 7.501 min
Delta R.T.: -0.026 min
Response: 8299965
Conc: 11.36 ng/ml



#6 beta-BHC

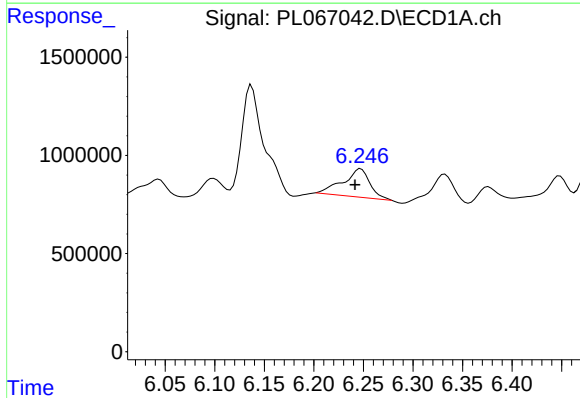
R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



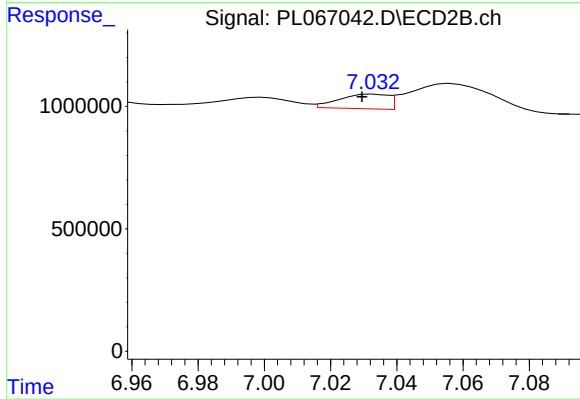
#6 beta-BHC

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 247431
Conc: 0.66 ng/ml



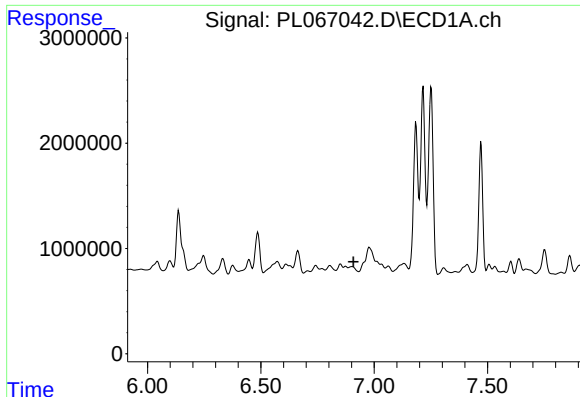
#7 delta-BHC

R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 2670335
Conc: 5.03 ng/ml



#7 delta-BHC

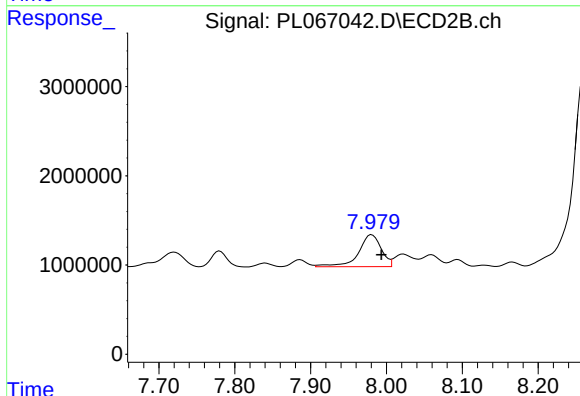
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 610004
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

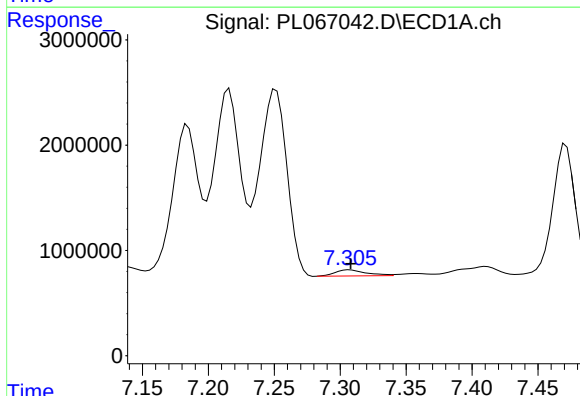
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



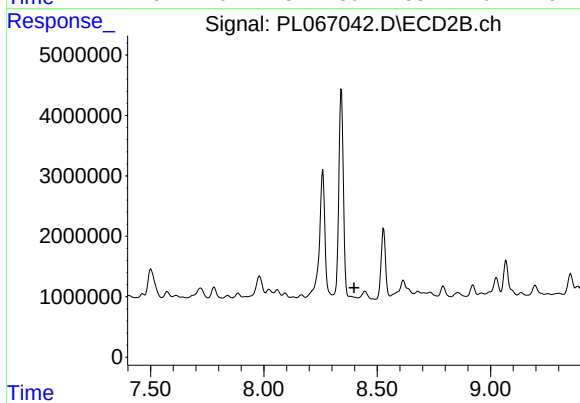
#8 Heptachlor epoxide

R.T.: 7.981 min
Delta R.T.: -0.013 min
Response: 7491904
Conc: 10.73 ng/ml



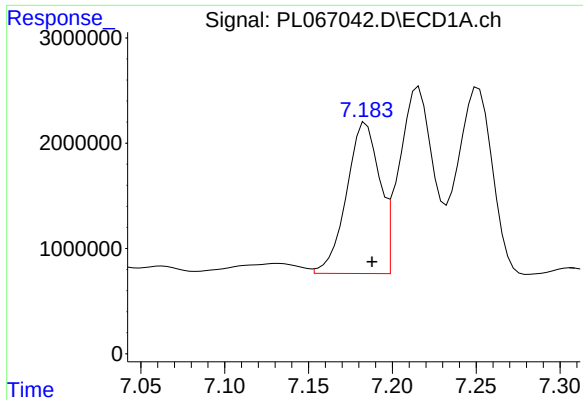
#9 Endosulfan I

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 956300
Conc: 1.82 ng/ml



#9 Endosulfan I

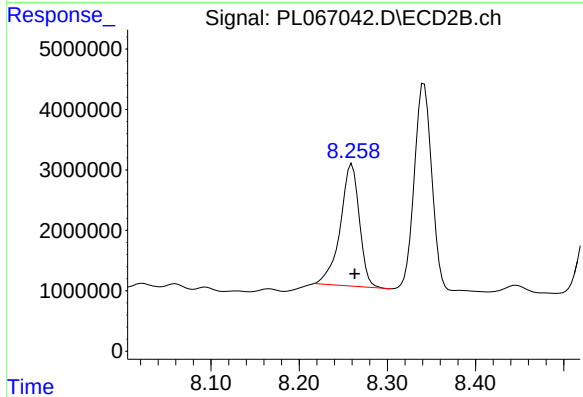
R.T.: 0.000 min
Exp R.T.: 8.399 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

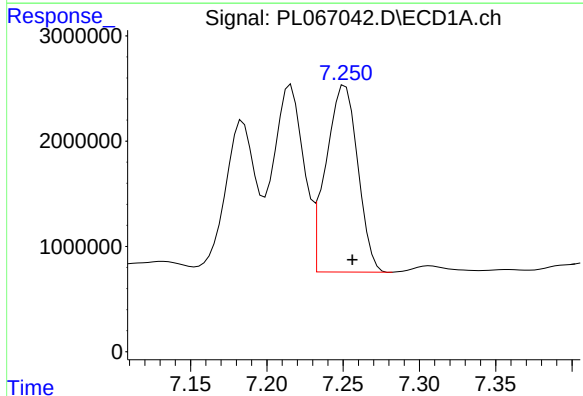
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 19529937
Conc: 34.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



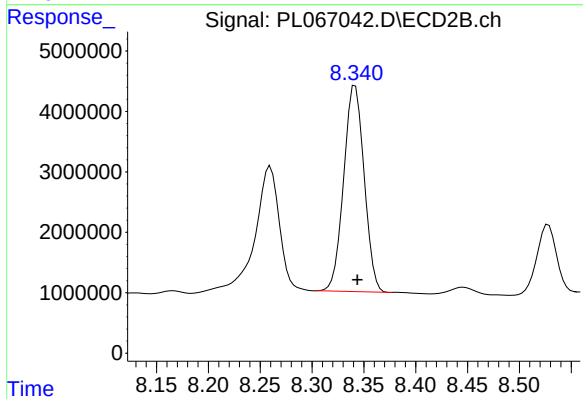
#10 gamma-Chlordane

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 30435684
Conc: 42.86 ng/ml



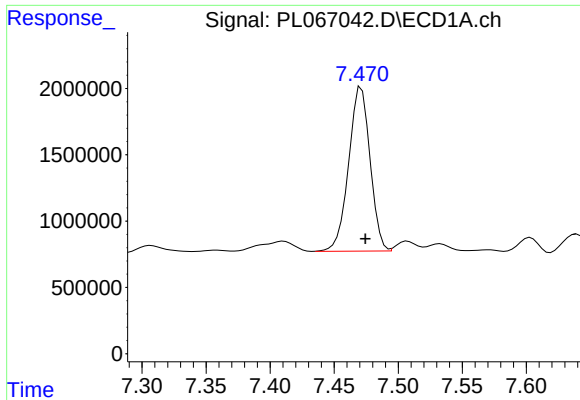
#11 alpha-Chlordane

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 25635172
Conc: 44.58 ng/ml



#11 alpha-Chlordane

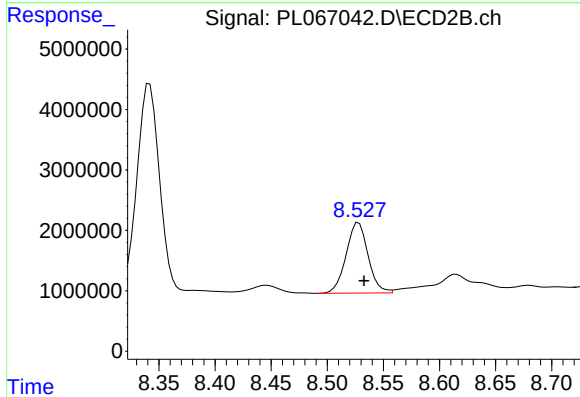
R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 46856374
Conc: 65.96 ng/ml



#12 4,4'-DDE

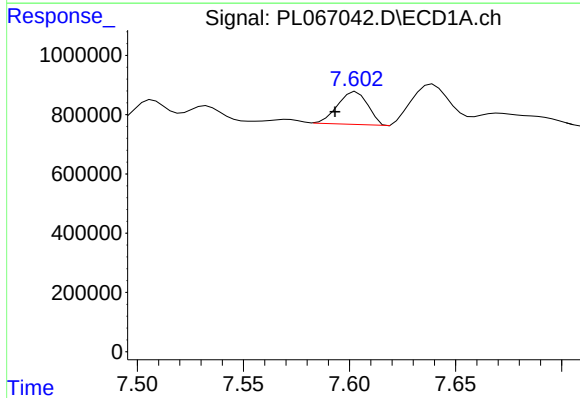
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 14407569
Conc: 26.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



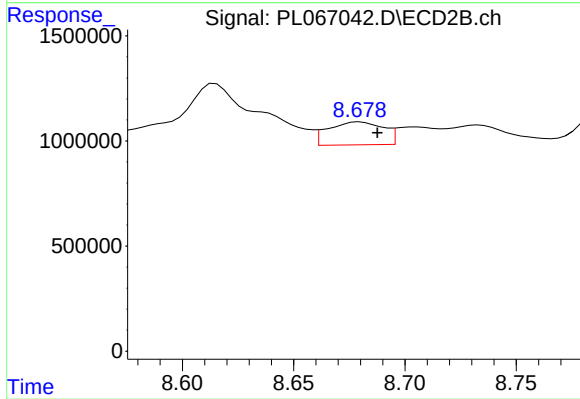
#12 4,4'-DDE

R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 15862102
Conc: 24.27 ng/ml



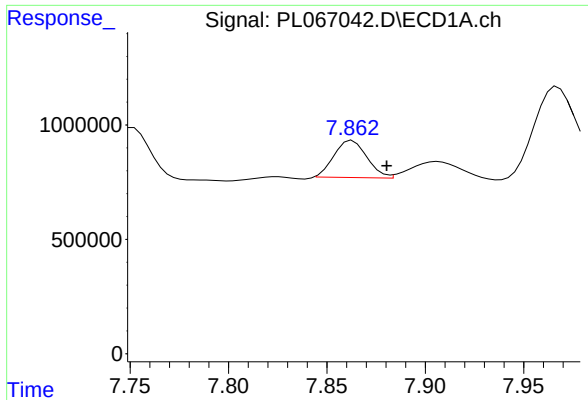
#13 Dieldrin

R.T.: 7.603 min
Delta R.T.: 0.010 min
Response: 1094350
Conc: 1.96 ng/ml



#13 Dieldrin

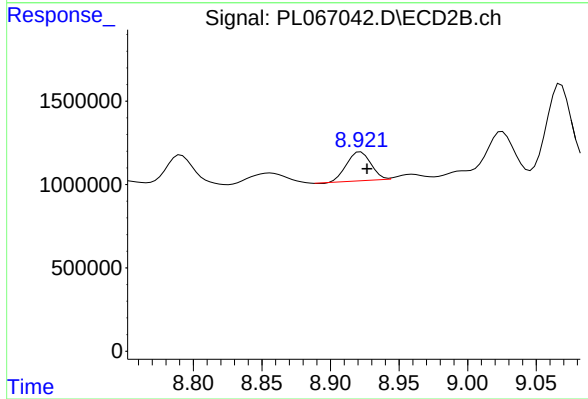
R.T.: 8.680 min
Delta R.T.: -0.008 min
Response: 1878313
Conc: 2.84 ng/ml



#14 Endrin

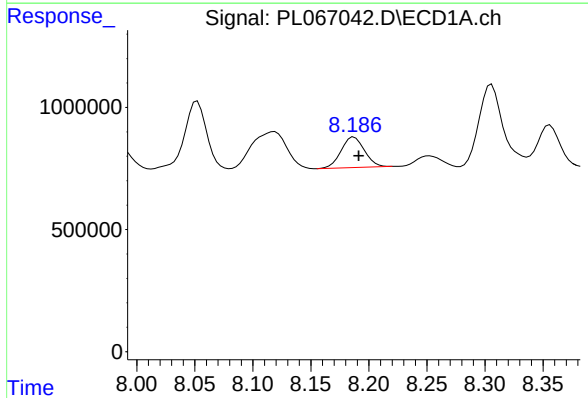
R.T.: 7.863 min
Delta R.T.: -0.017 min
Response: 1890962
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



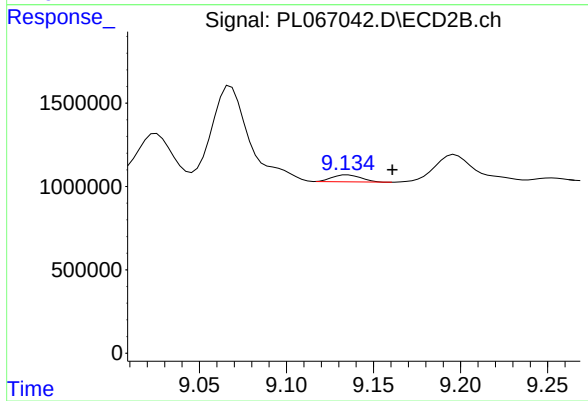
#14 Endrin

R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 2127600
Conc: 3.77 ng/ml



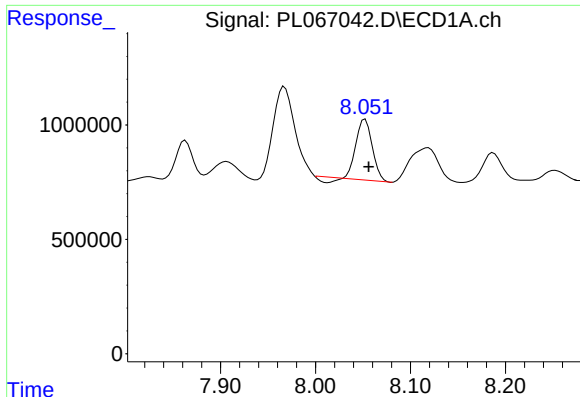
#15 Endosulfan II

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 1708320
Conc: 3.30 ng/ml



#15 Endosulfan II

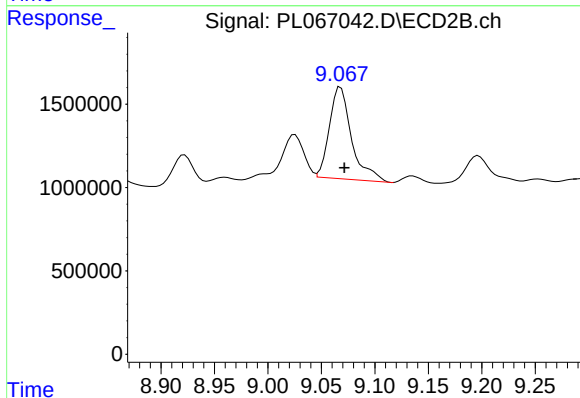
R.T.: 9.135 min
Delta R.T.: -0.026 min
Response: 482172
Conc: 0.78 ng/ml



#16 4,4'-DDD

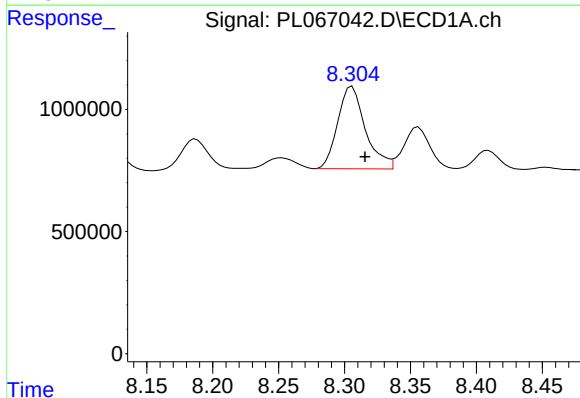
R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 2973166
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



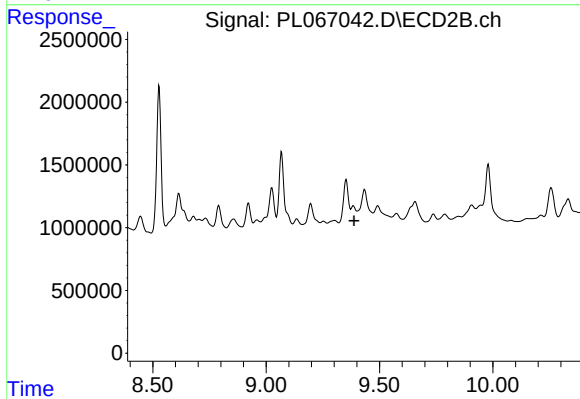
#16 4,4'-DDD

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 7943151
Conc: 14.70 ng/ml



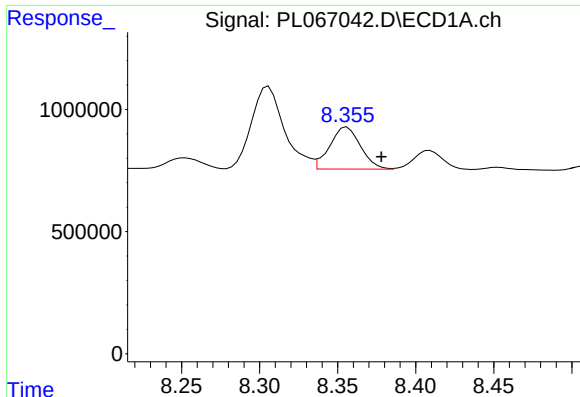
#17 4,4'-DDT

R.T.: 8.306 min
Delta R.T.: -0.010 min
Response: 4927251
Conc: 10.69 ng/ml



#17 4,4'-DDT

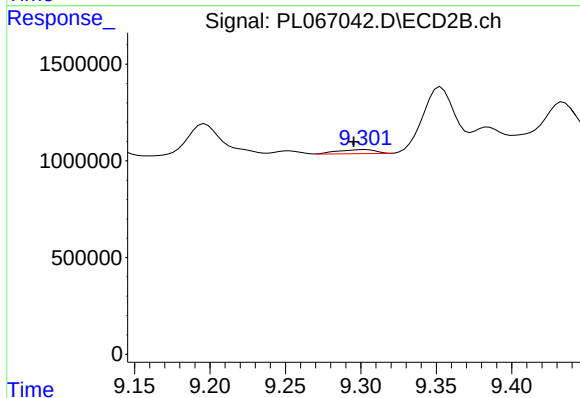
R.T.: 0.000 min
Exp R.T.: 9.389 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

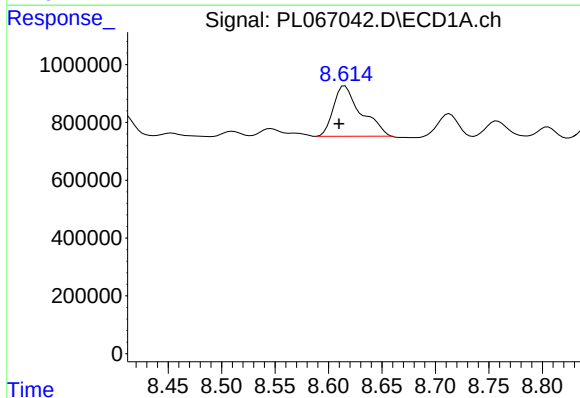
R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 2354299
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



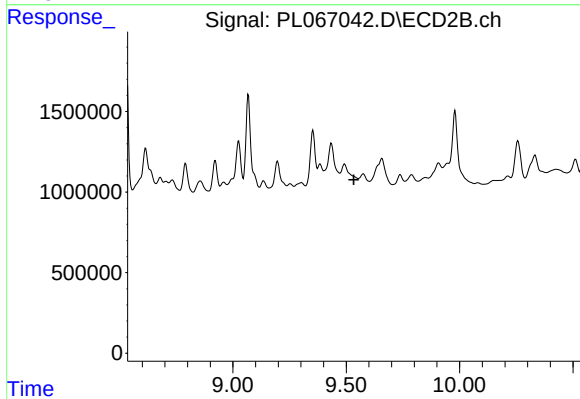
#18 Endrin aldehyde

R.T.: 9.302 min
Delta R.T.: 0.007 min
Response: 359934
Conc: 0.66 ng/ml



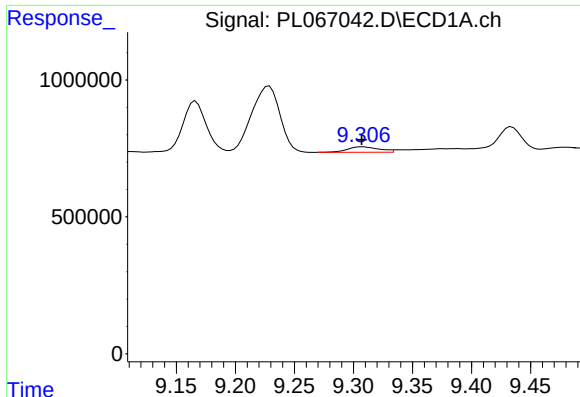
#19 Endosulfan Sulfate

R.T.: 8.615 min
Delta R.T.: 0.006 min
Response: 3121008
Conc: 5.65 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 9.533 min
Response: 0
Conc: N.D.



#22 Mirex

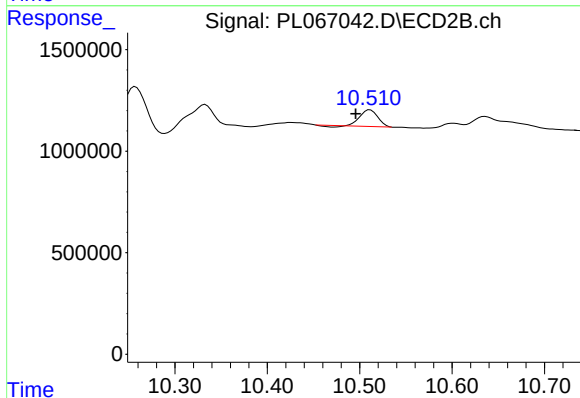
R.T.: 9.308 min

Delta R.T.: 0.000 min

Response: 370006

Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



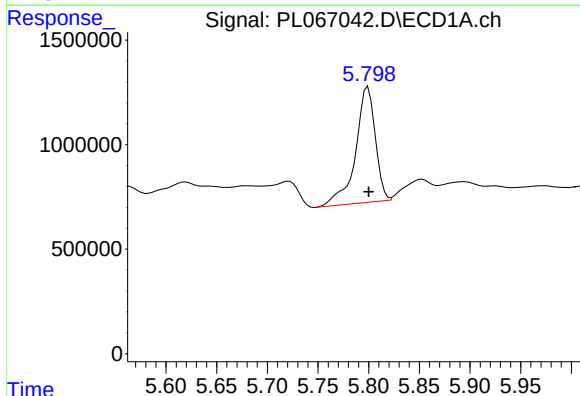
#22 Mirex

R.T.: 10.511 min

Delta R.T.: 0.016 min

Response: 1053189

Conc: 1.64 ng/ml



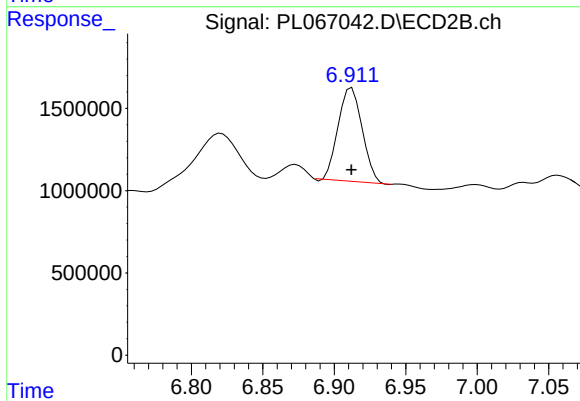
#23 Chlordane-1

R.T.: 5.799 min

Delta R.T.: 0.000 min

Response: 7494792

Conc: 491.48 ng/ml



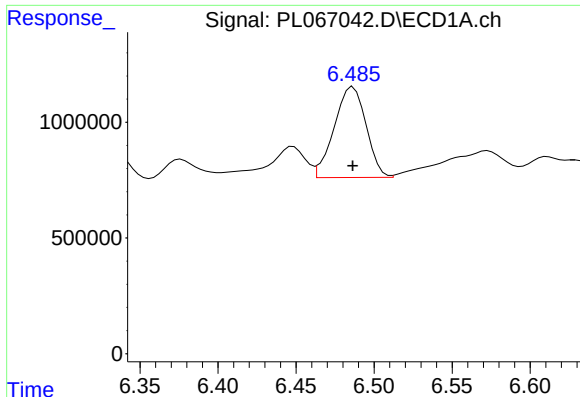
#23 Chlordane-1

R.T.: 6.912 min

Delta R.T.: 0.000 min

Response: 6658722

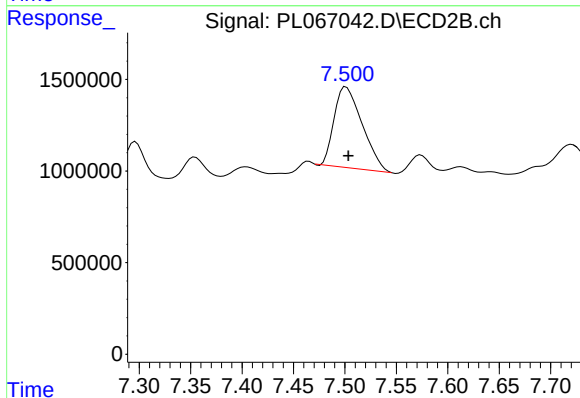
Conc: 324.91 ng/ml



#24 Chlordane-2

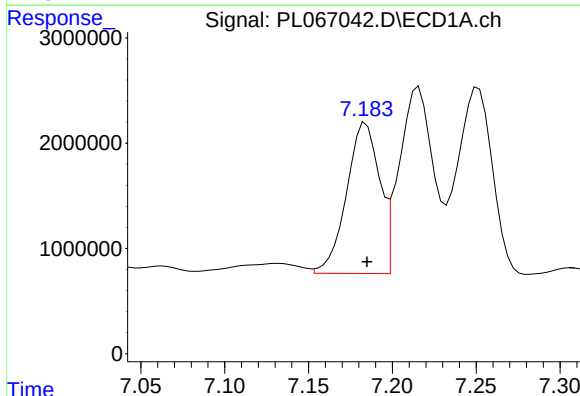
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 5573829
Conc: 255.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



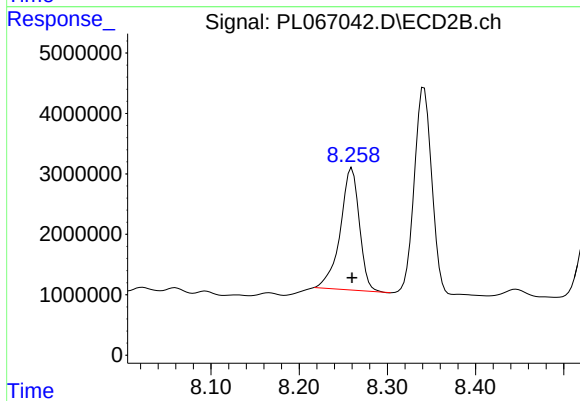
#24 Chlordane-2

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 8299965
Conc: 281.86 ng/ml



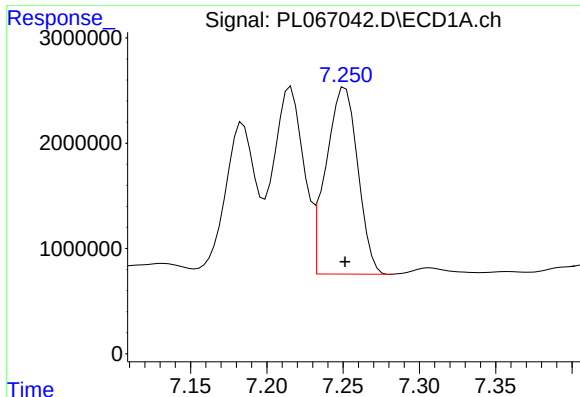
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 19529937
Conc: 335.24 ng/ml



#25 Chlordane-3

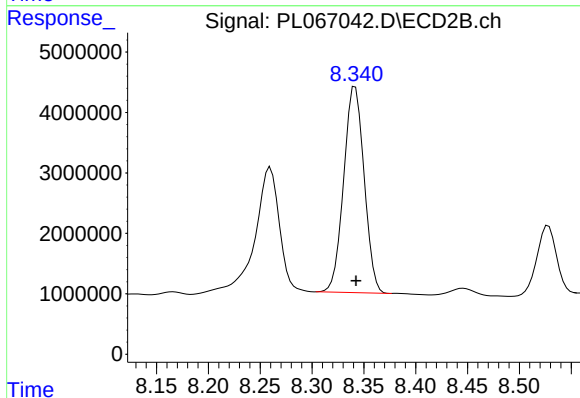
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 30435684
Conc: 290.74 ng/ml



#26 Chlordane-4

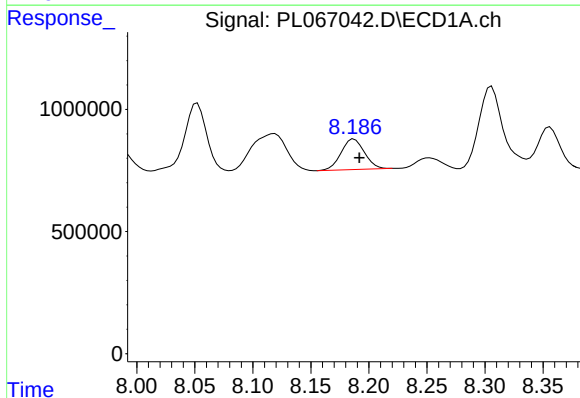
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 25635172
Conc: 401.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



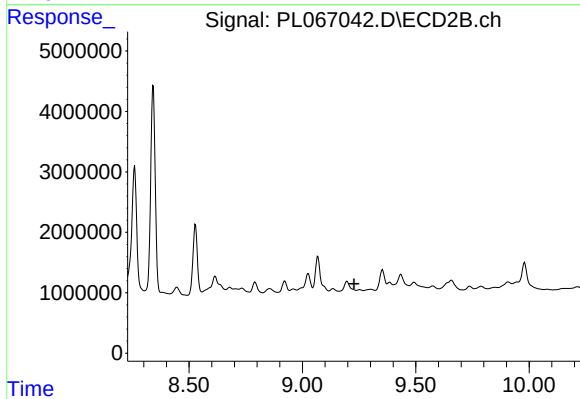
#26 Chlordane-4

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 46856374
Conc: 367.60 ng/ml



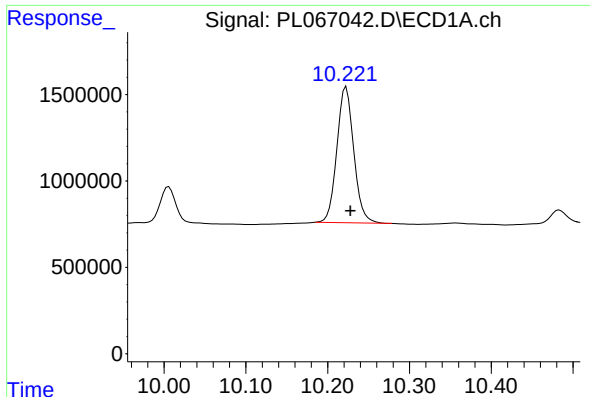
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 1708320
Conc: 90.54 ng/ml



#27 Chlordane-5

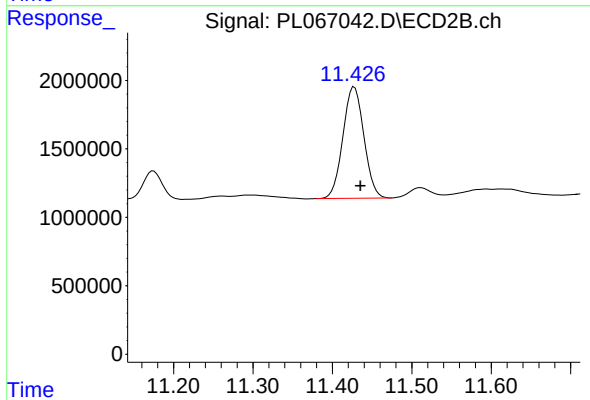
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 11239397
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 14962261
Conc: 17.93 ng/ml