

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 22:39
 Operator : AR\AJ
 Sample : M2580-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B4(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:01:45 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...	4.478	5.530	6164704	8862338	15.054	13.700
28)	SA Decachlor...	10.222	11.427	9486021	13471989	14.670	16.147
Target Compounds							
2)	A alpha-BHC	5.164f	0.000	402969	0	0.762	N.D. #
3)	MA gamma-BHC...	5.618f	0.000	288488	0	0.518	N.D. #
4)	MA Heptachlor	6.043f	0.000	1199429	0	2.283	N.D. #
5)	MB Aldrin	6.331	7.502f	2016099	3720848	3.686	5.094 #
6)	B beta-BHC	0.000	6.754	0	433287	N.D.	1.149 #
7)	B delta-BHC	6.247	7.052f	1493252	1330713	2.814	1.753 #
8)	B Heptachlor...	6.891f	7.988	612668	1746999	1.155	2.502 #
9)	A Endosulfan I	7.309	0.000	286600	0	0.545	N.D. #
10)	B gamma-Chl...	7.183	8.259	4826961	6728214	8.425	9.474
11)	B alpha-Chl...	7.251	8.340	5743526	9115190	9.989	12.831 #
12)	B 4,4'-DDE	7.470	8.528	18541442	18438983	34.728	28.207
13)	MA Dieldrin	7.580	8.680	865653	1538987	1.552	2.328 #
14)	MA Endrin	7.861f	8.921	920976	693346	1.778	1.228 #
15)	B Endosulfa...	8.186	0.000	983828	0	1.899	N.D. #
16)	A 4,4'-DDD	8.032f	9.067	-117369	1535852	N.D.	2.842
17)	MA 4,4'-DDT	8.305	0.000	1866037	0	4.048	N.D. #
18)	B Endrin al...	8.355f	0.000	973920	0	2.116	N.D. #
19)	B Endosulfa...	8.614	0.000	1159007	0	2.098	N.D. #
22)	Mirex	9.309	10.511f	528494	332566	0.914	0.517 #
23)	Chlordane-1	5.797	6.911	3485684	2149679	228.578	104.893 #
24)	Chlordane-2	6.484	7.502	2213932	3720848	101.313	126.357
25)	Chlordane-3	7.183	8.259	4826961	6728214	82.857	64.273
26)	Chlordane-4	7.251	8.340	5743526	9115190	89.980	71.511
27)	Chlordane-5	8.186	0.000	983828	0	52.140	N.D. #

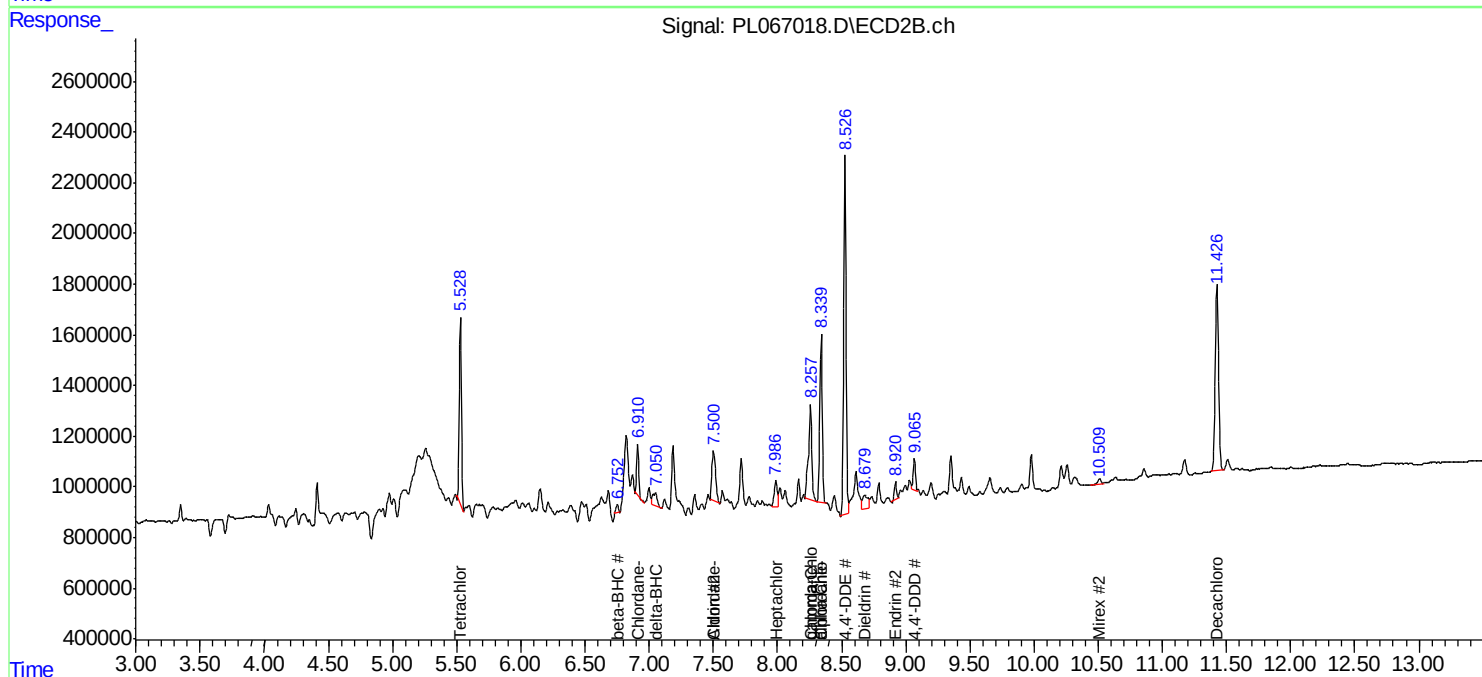
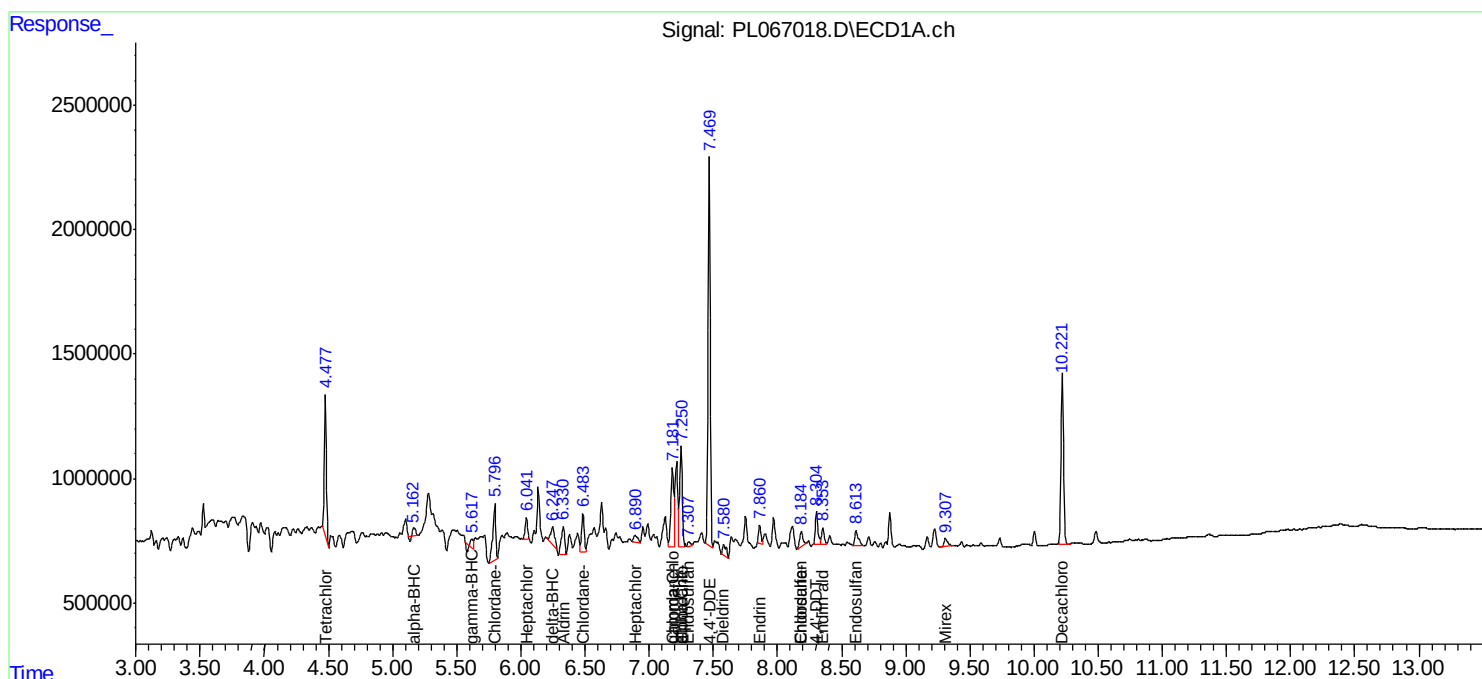
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

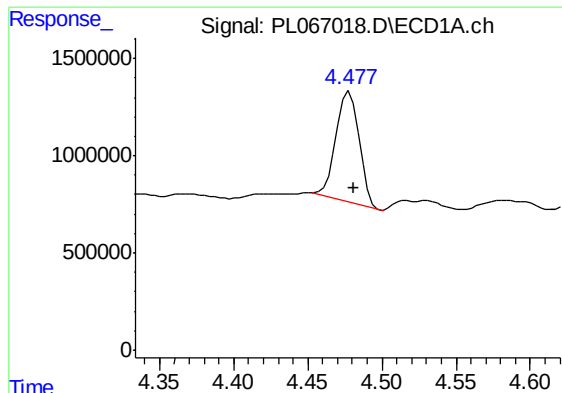
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 22:39
Operator : AR\AJ
Sample : M2580-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
18-B4(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:01:45 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

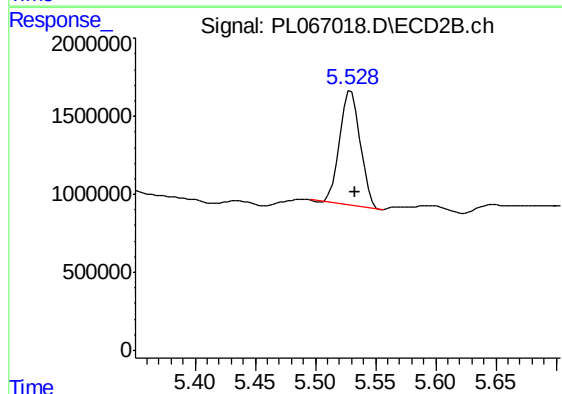




#1 Tetrachloro-m-xylene

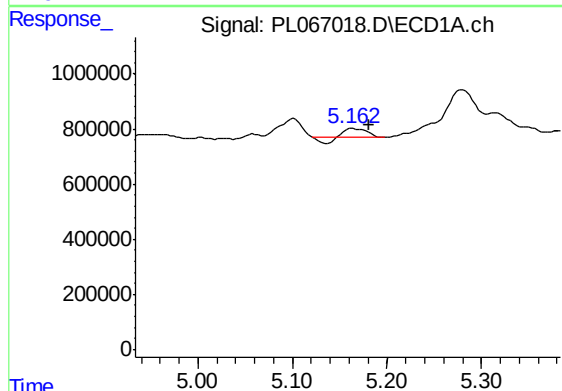
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 6164704
Conc: 15.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(4-6)



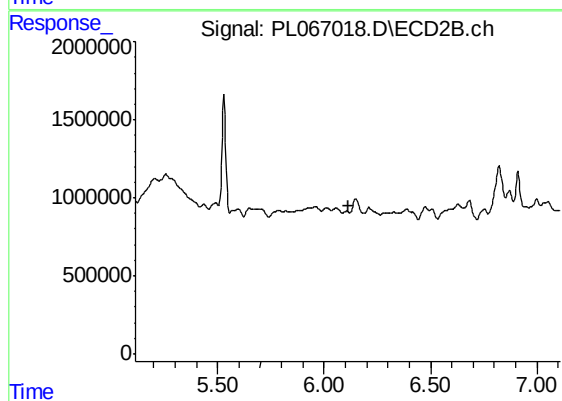
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 8862338
Conc: 13.70 ng/ml



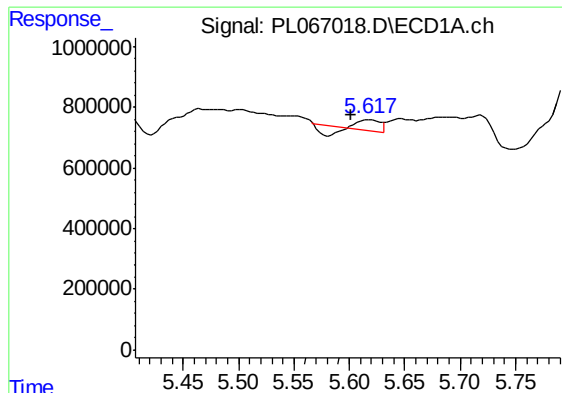
#2 alpha-BHC

R.T.: 5.164 min
Delta R.T.: -0.018 min
Response: 402969
Conc: 0.76 ng/ml



#2 alpha-BHC

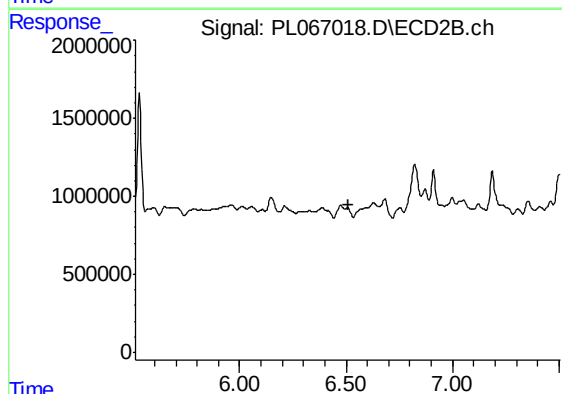
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

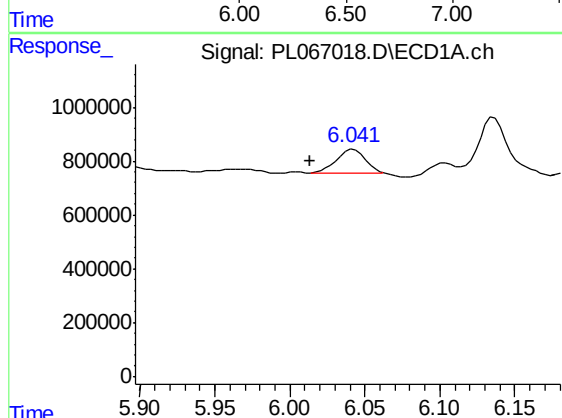
R.T.: 5.618 min
Delta R.T.: 0.016 min
Response: 288488
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(4-6)



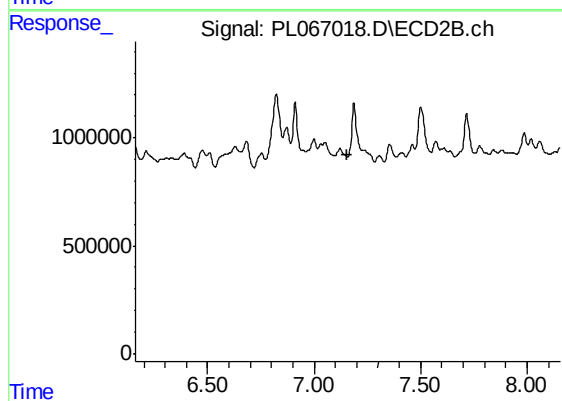
#3 gamma-BHC (Lindane)

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



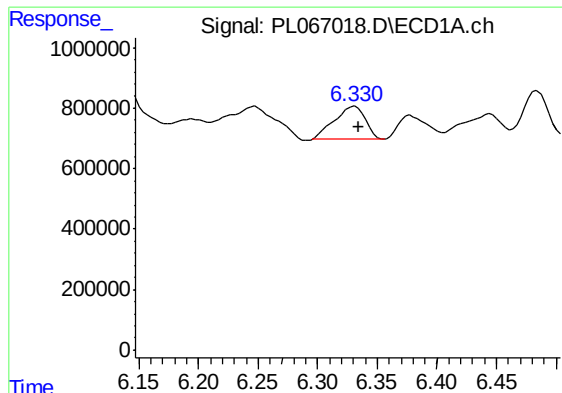
#4 Heptachlor

R.T.: 6.043 min
Delta R.T.: 0.029 min
Response: 1199429
Conc: 2.28 ng/ml



#4 Heptachlor

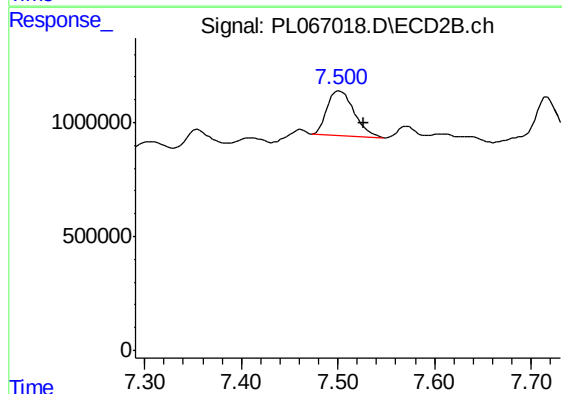
R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#5 Aldrin

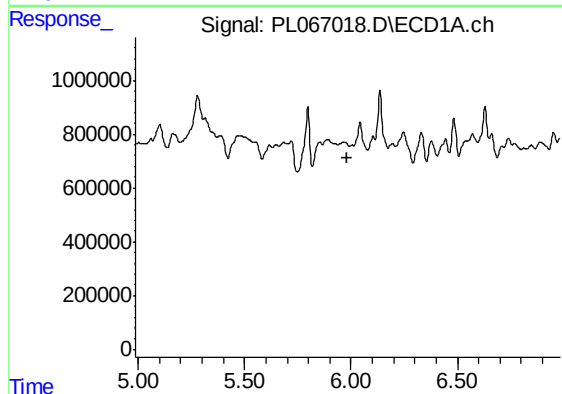
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 2016099
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(4-6)



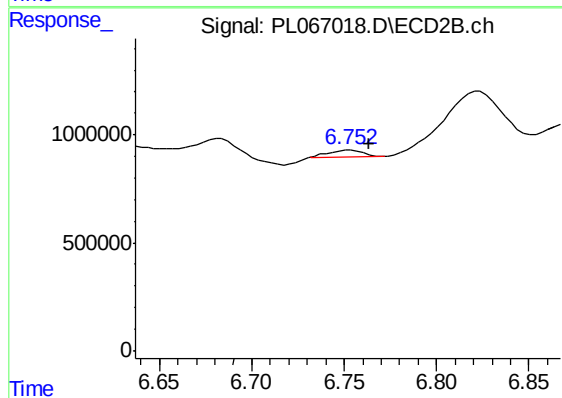
#5 Aldrin

R.T.: 7.502 min
Delta R.T.: -0.026 min
Response: 3720848
Conc: 5.09 ng/ml



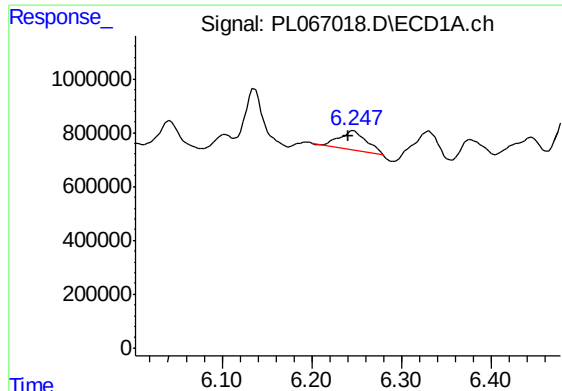
#6 beta-BHC

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



#6 beta-BHC

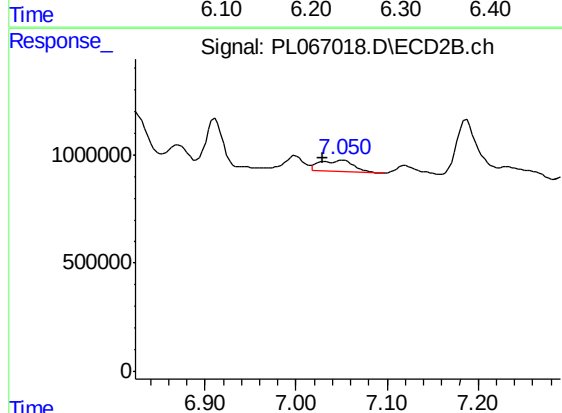
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 433287
Conc: 1.15 ng/ml



#7 delta-BHC

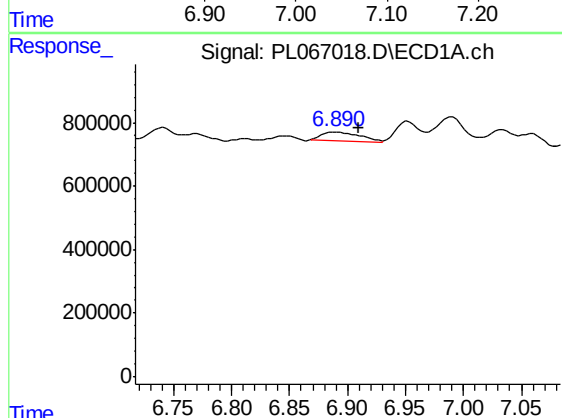
R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 1493252
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(4-6)



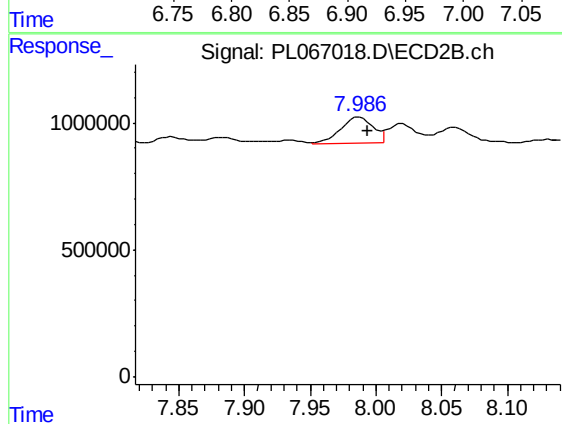
#7 delta-BHC

R.T.: 7.052 min
Delta R.T.: 0.022 min
Response: 1330713
Conc: 1.75 ng/ml



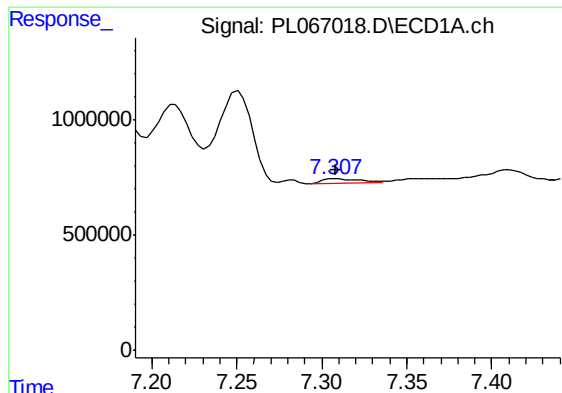
#8 Heptachlor epoxide

R.T.: 6.891 min
Delta R.T.: -0.018 min
Response: 612668
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

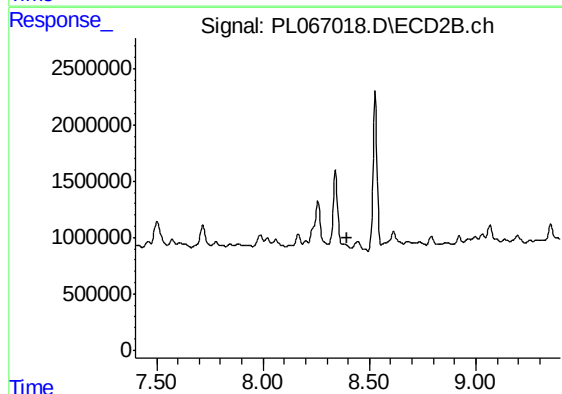
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 1746999
Conc: 2.50 ng/ml



#9 Endosulfan I

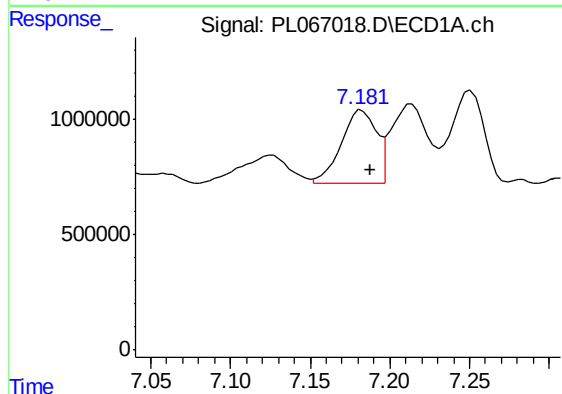
R.T.: 7.309 min
Delta R.T.: 0.001 min
Response: 286600
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(4-6)



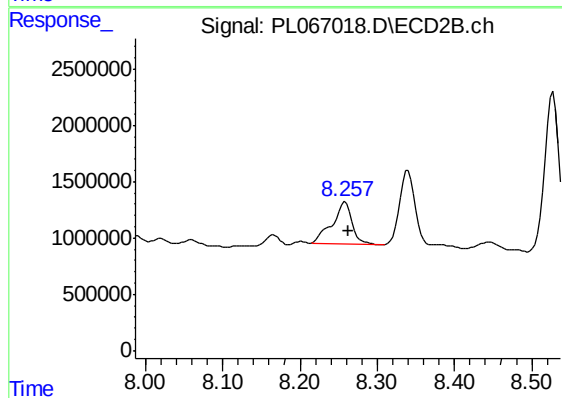
#9 Endosulfan I

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



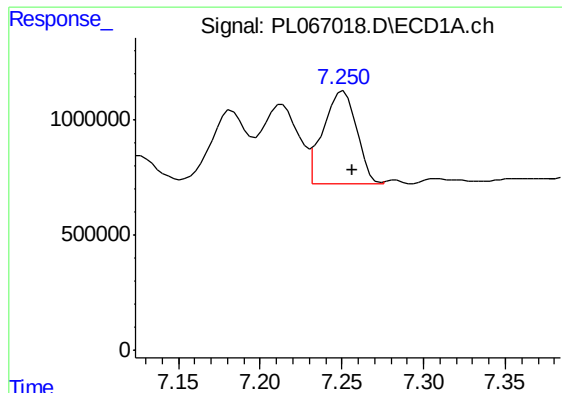
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 4826961
Conc: 8.42 ng/ml



#10 gamma-Chlordane

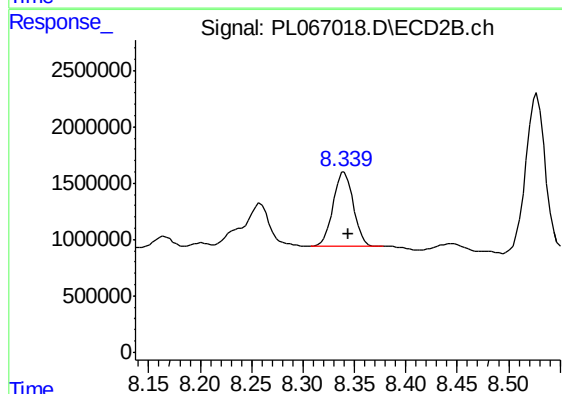
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 6728214
Conc: 9.47 ng/ml



#11 alpha-Chlordane

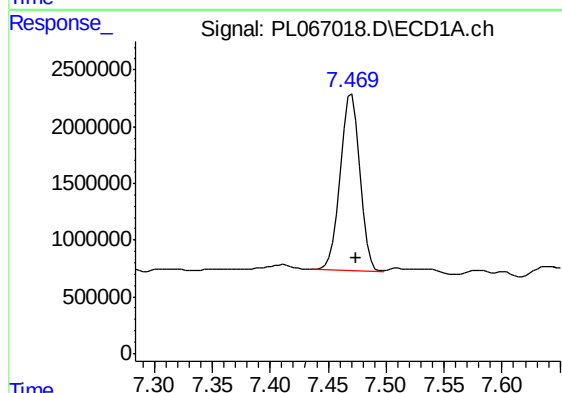
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 5743526
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(4-6)



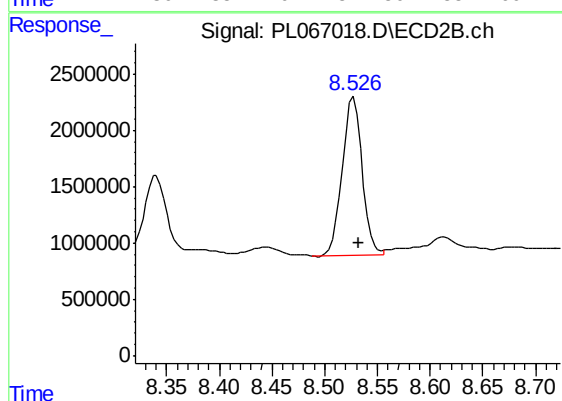
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 9115190
Conc: 12.83 ng/ml



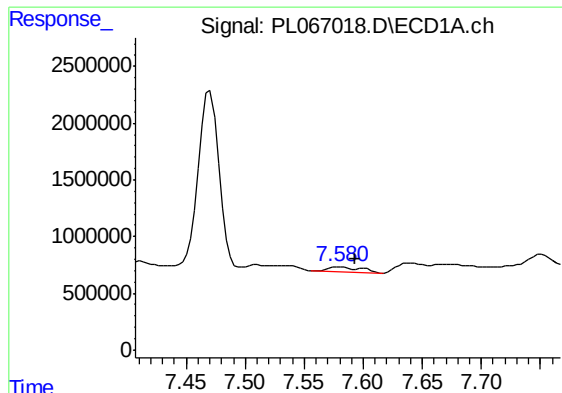
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 18541442
Conc: 34.73 ng/ml



#12 4,4'-DDE

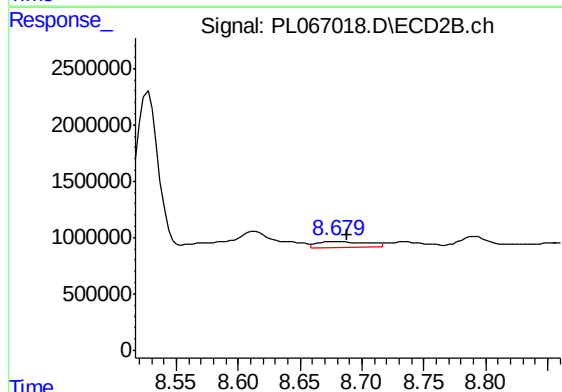
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 18438983
Conc: 28.21 ng/ml



#13 Dieldrin

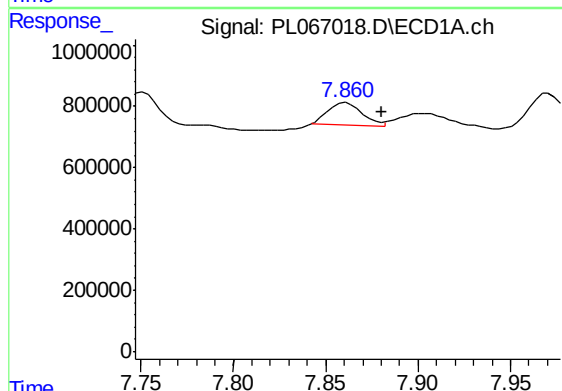
R.T.: 7.580 min
Delta R.T.: -0.013 min
Response: 865653
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(4-6)



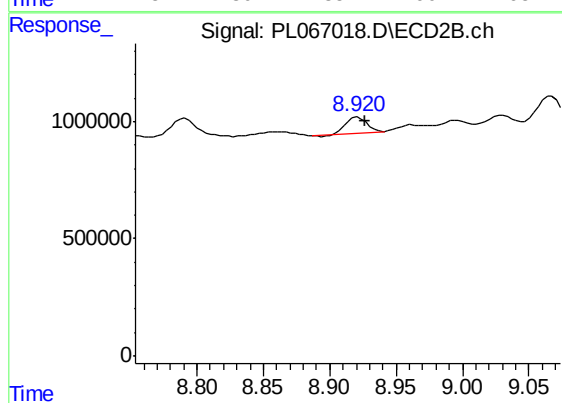
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.008 min
Response: 1538987
Conc: 2.33 ng/ml



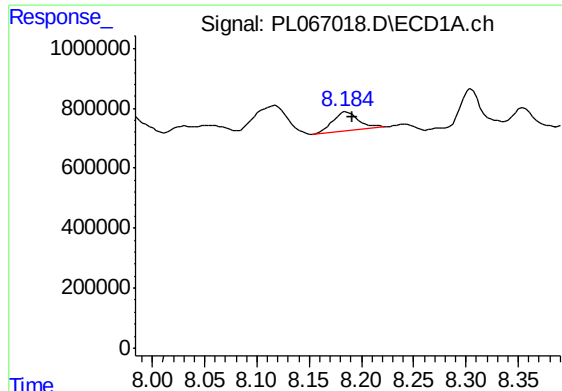
#14 Endrin

R.T.: 7.861 min
Delta R.T.: -0.019 min
Response: 920976
Conc: 1.78 ng/ml



#14 Endrin

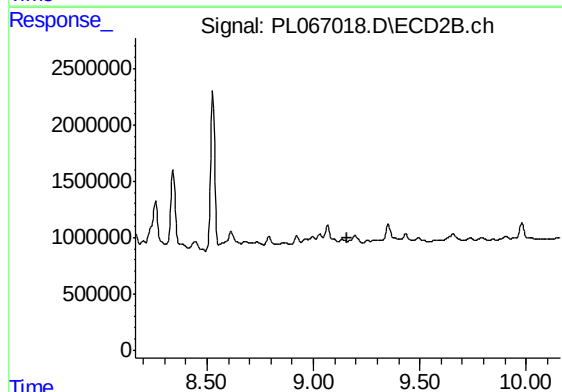
R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 693346
Conc: 1.23 ng/ml



#15 Endosulfan II

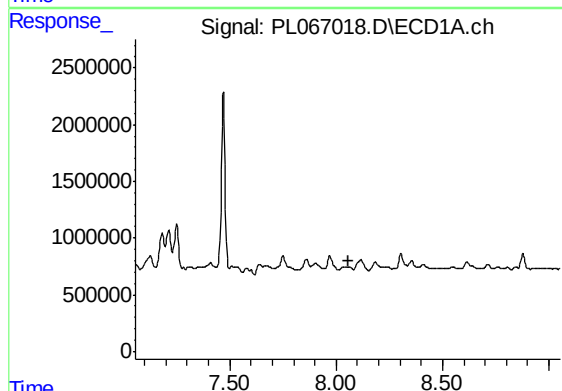
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 983828
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(4-6)



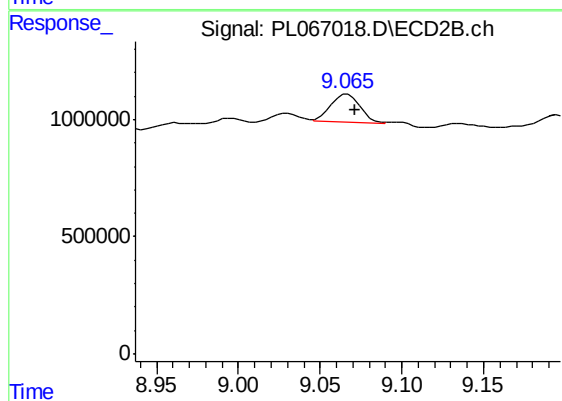
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.161 min
Response: 0
Conc: N.D.



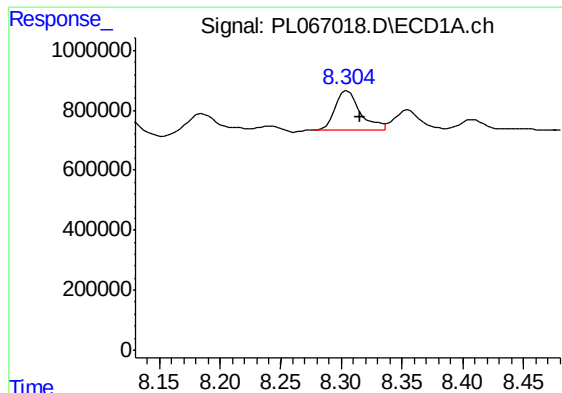
#16 4,4'-DDD

R.T.: 8.032 min
Delta R.T.: -0.024 min
Response: -117369
Conc: N.D.



#16 4,4'-DDD

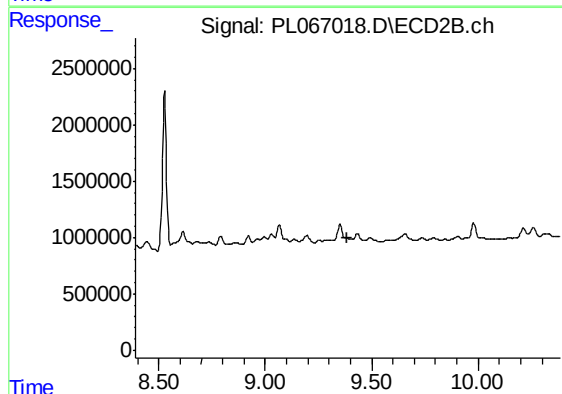
R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 1535852
Conc: 2.84 ng/ml



#17 4,4'-DDT

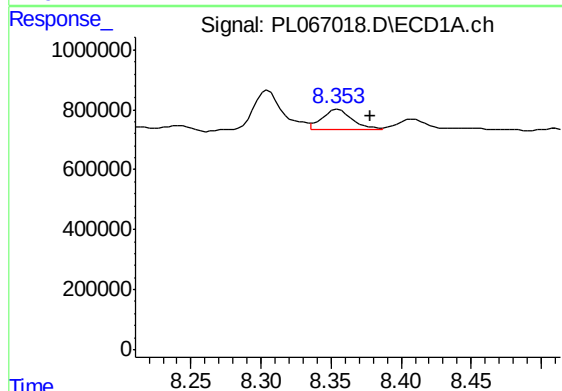
R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 1866037
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(4-6)



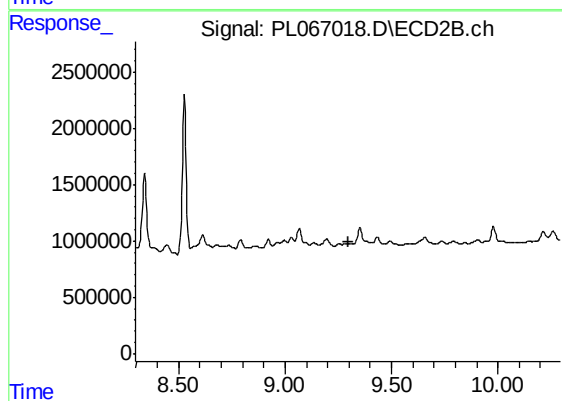
#17 4,4'-DDT

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



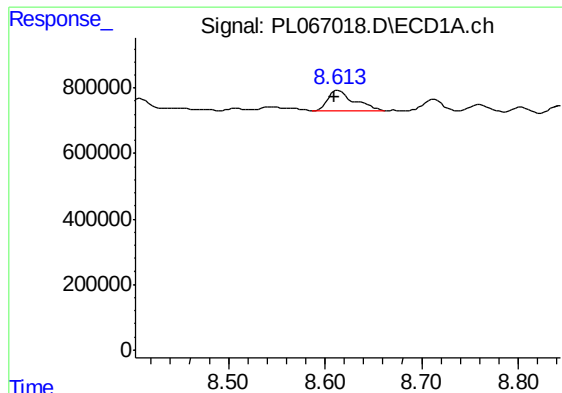
#18 Endrin aldehyde

R.T.: 8.355 min
Delta R.T.: -0.023 min
Response: 973920
Conc: 2.12 ng/ml



#18 Endrin aldehyde

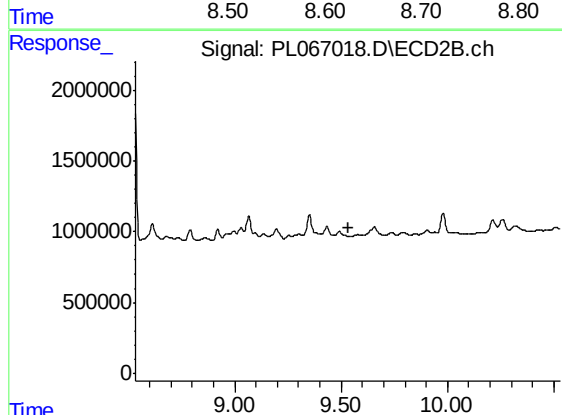
R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

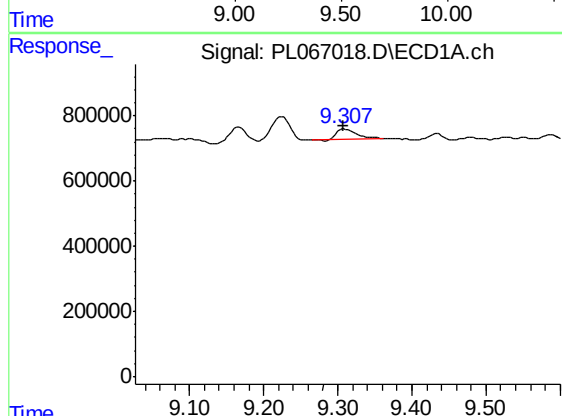
R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 1159007
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(4-6)



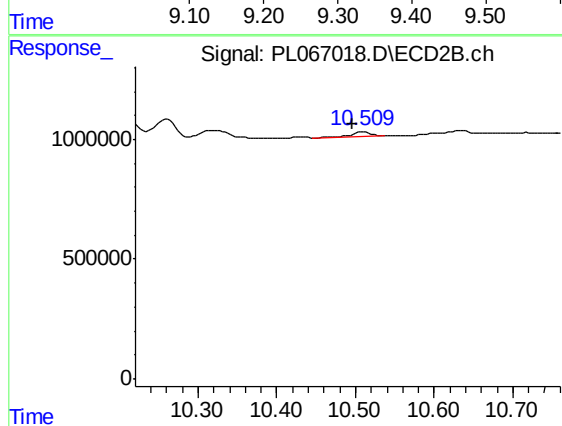
#19 Endosulfan Sulfate

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



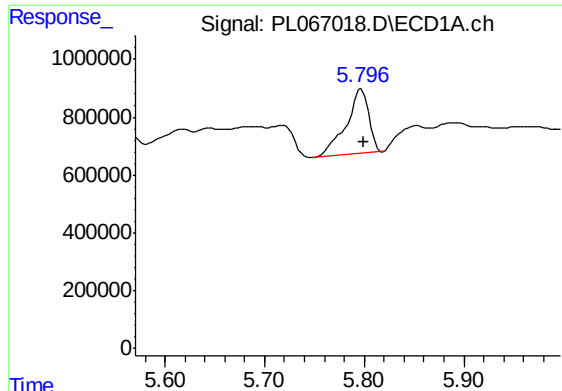
#22 Mirex

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 528494
Conc: 0.91 ng/ml



#22 Mirex

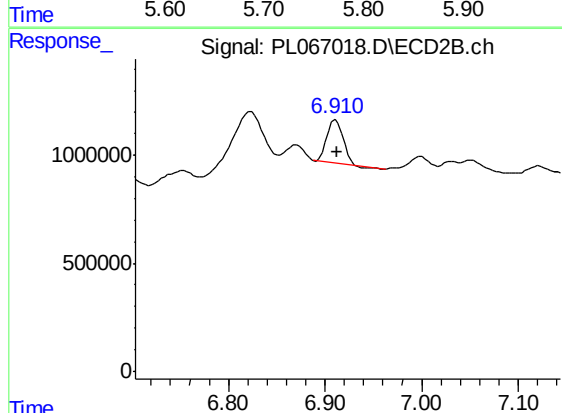
R.T.: 10.511 min
Delta R.T.: 0.015 min
Response: 332566
Conc: 0.52 ng/ml



#23 Chlordane-1

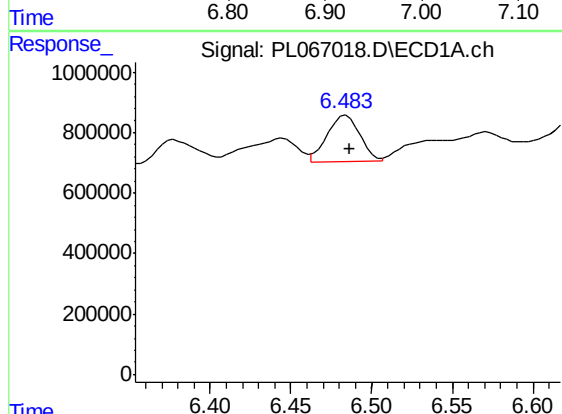
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 3485684
Conc: 228.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(4-6)



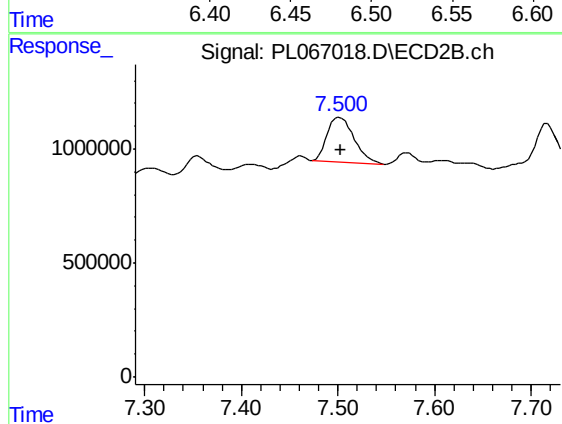
#23 Chlordane-1

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 2149679
Conc: 104.89 ng/ml



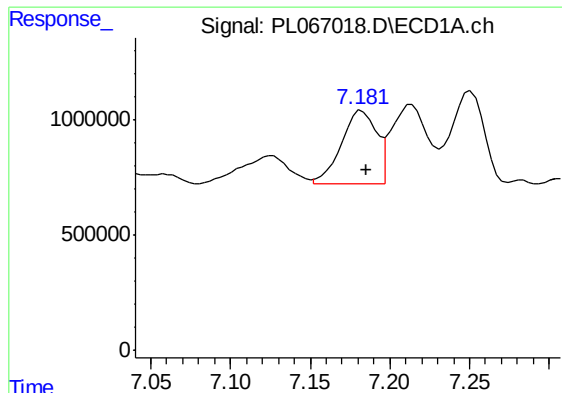
#24 Chlordane-2

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 2213932
Conc: 101.31 ng/ml



#24 Chlordane-2

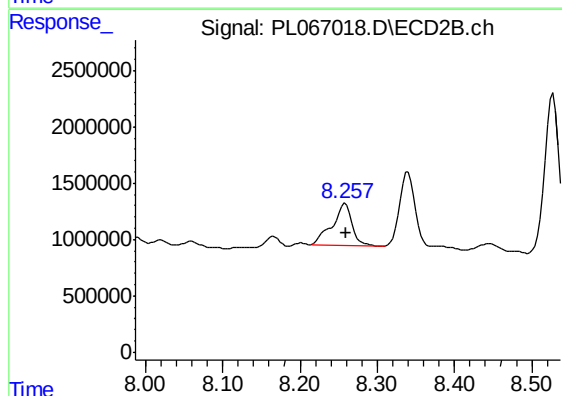
R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 3720848
Conc: 126.36 ng/ml



#25 Chlordane-3

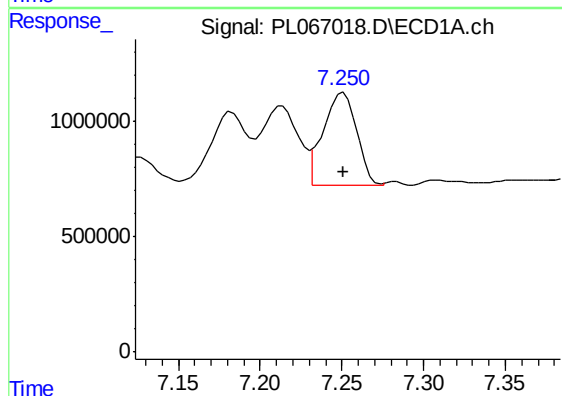
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 4826961
Conc: 82.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(4-6)



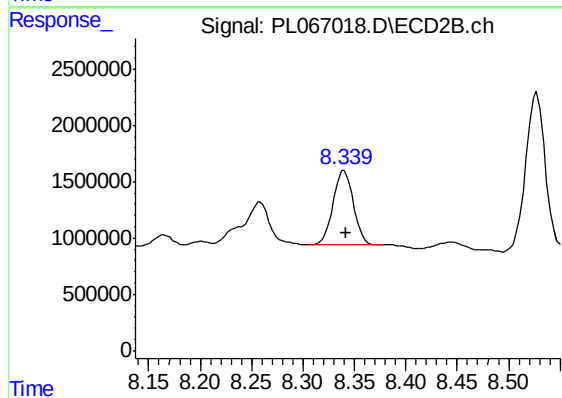
#25 Chlordane-3

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 6728214
Conc: 64.27 ng/ml



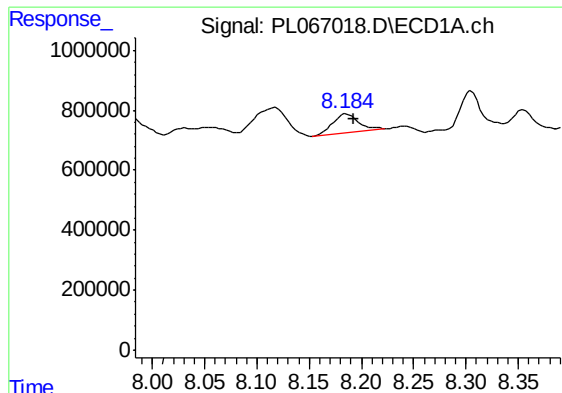
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 5743526
Conc: 89.98 ng/ml



#26 Chlordane-4

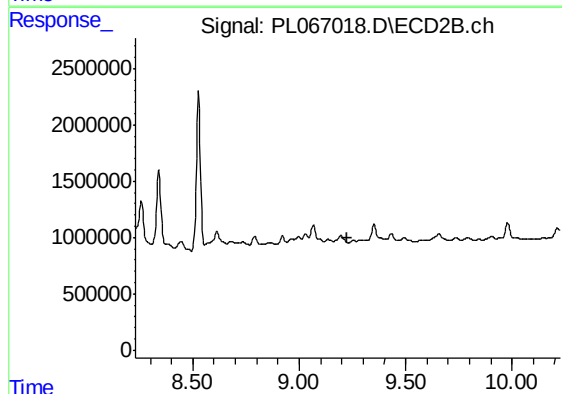
R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 9115190
Conc: 71.51 ng/ml



#27 Chlordane-5

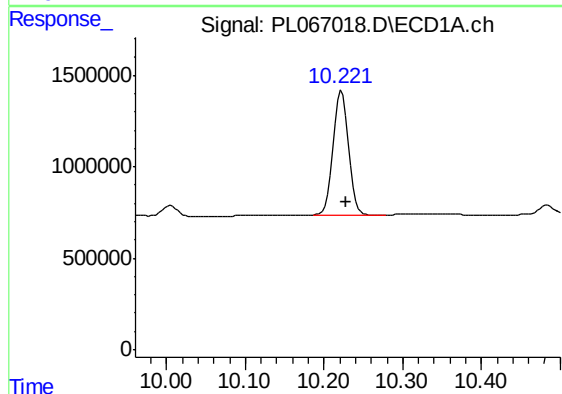
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 983828
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(4-6)



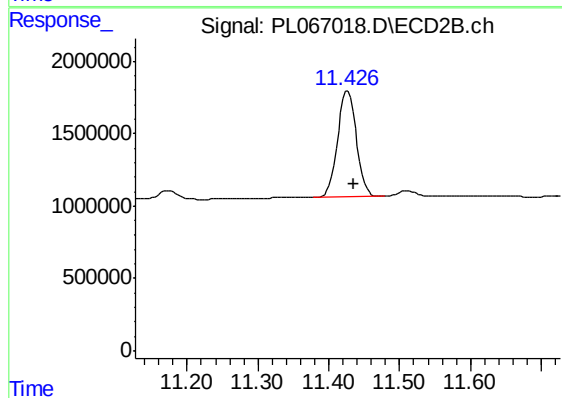
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 9486021
Conc: 14.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.008 min
Response: 13471989
Conc: 16.15 ng/ml