

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 22:00
 Operator : AR\AJ
 Sample : M2580-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B3(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:00:50 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...	4.479	5.530	5721663	8768909	13.972	13.555
28)	SA Decachlor...	10.223	11.429	8351512	11894188	12.915	14.256
Target Compounds							
2)	A alpha-BHC	5.160f	0.000	558748	0	1.057	N.D. #
3)	MA gamma-BHC...	5.620f	0.000	488509	0	0.877	N.D. #
4)	MA Heptachlor	6.014	7.153	932339	455676	1.775	0.646 #
5)	MB Aldrin	6.332	7.507f	3052512	6671107	5.581	9.133 #
6)	B beta-BHC	6.014f	6.759	932339	242041	3.500	0.642 #
7)	B delta-BHC	6.249	7.033	1140195	975917	2.149	1.285 #
8)	B Heptachlor...	6.893f	7.988	502590	3676091	0.947	5.265 #
9)	A Endosulfan I	7.305	0.000	772753	0	1.470	N.D. #
10)	B gamma-Chl...	7.181	8.259	7115661	8247002	12.419	11.613
11)	B alpha-Chl...	7.251	8.341	7810067	11536120	13.583	16.239
12)	B 4,4'-DDE	7.470	8.528	8948080	10940289	16.760	16.736
13)	MA Dieldrin	7.603	8.680	983545	927385	1.764	1.403
14)	MA Endrin	7.862f	8.922	1680152	2505067	3.244	4.435 #
15)	B Endosulfa...	8.188	0.000	1500984	0	2.897	N.D. #
16)	A 4,4'-DDD	0.000	9.069	0	3863235	N.D.	7.149 #
17)	MA 4,4'-DDT	8.304	0.000	3720731	0	8.071	N.D. #
18)	B Endrin al...	8.356f	0.000	1420133	0	3.085	N.D. #
19)	B Endosulfa...	8.614	0.000	1728242	0	3.128	N.D. #
23)	Chlordane-1	5.798	6.912	4297368	3142504	281.806	153.338 #
24)	Chlordane-2	6.485	7.507	3742759	6671107	171.275	226.545 #
25)	Chlordane-3	7.181	8.259	7115661	8247002	122.144	78.781 #
26)	Chlordane-4	7.251	8.341	7810067	11536120	122.355	90.504 #
27)	Chlordane-5	8.188	0.000	1500984	0	79.548	N.D. #

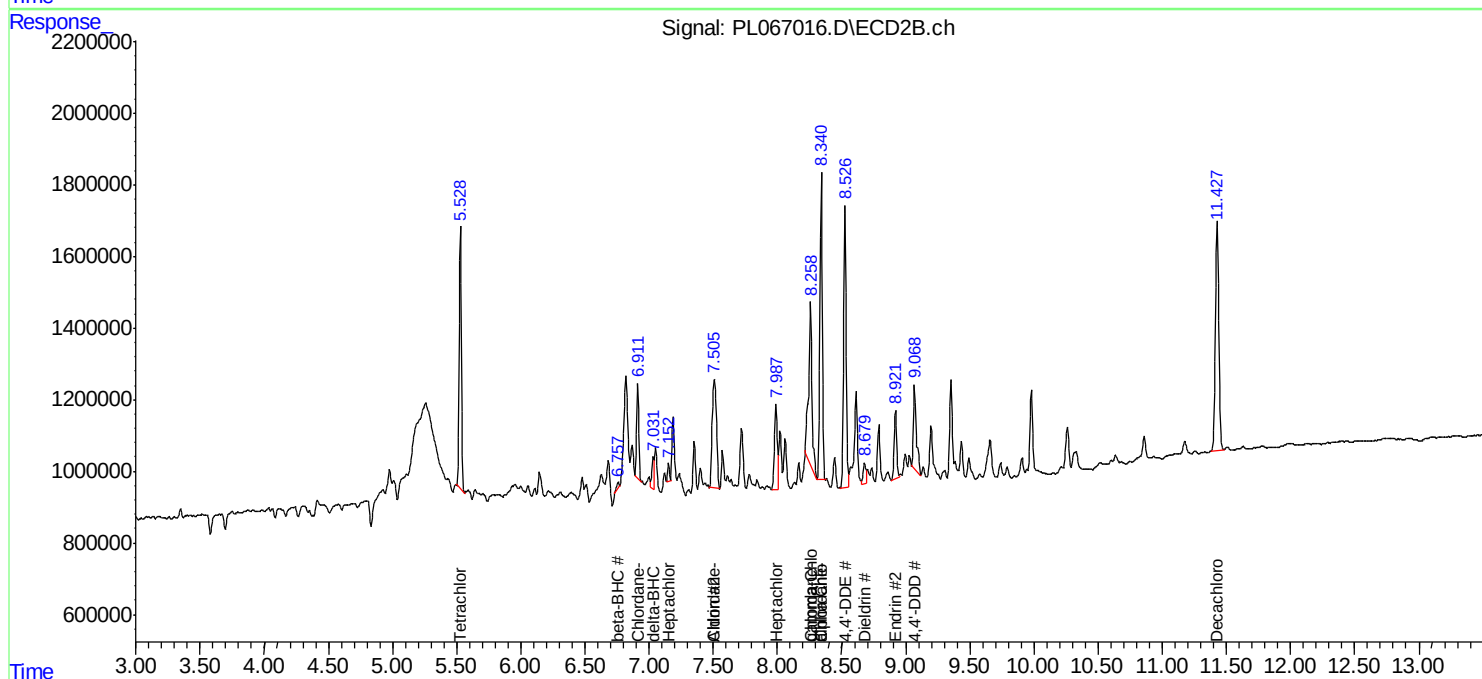
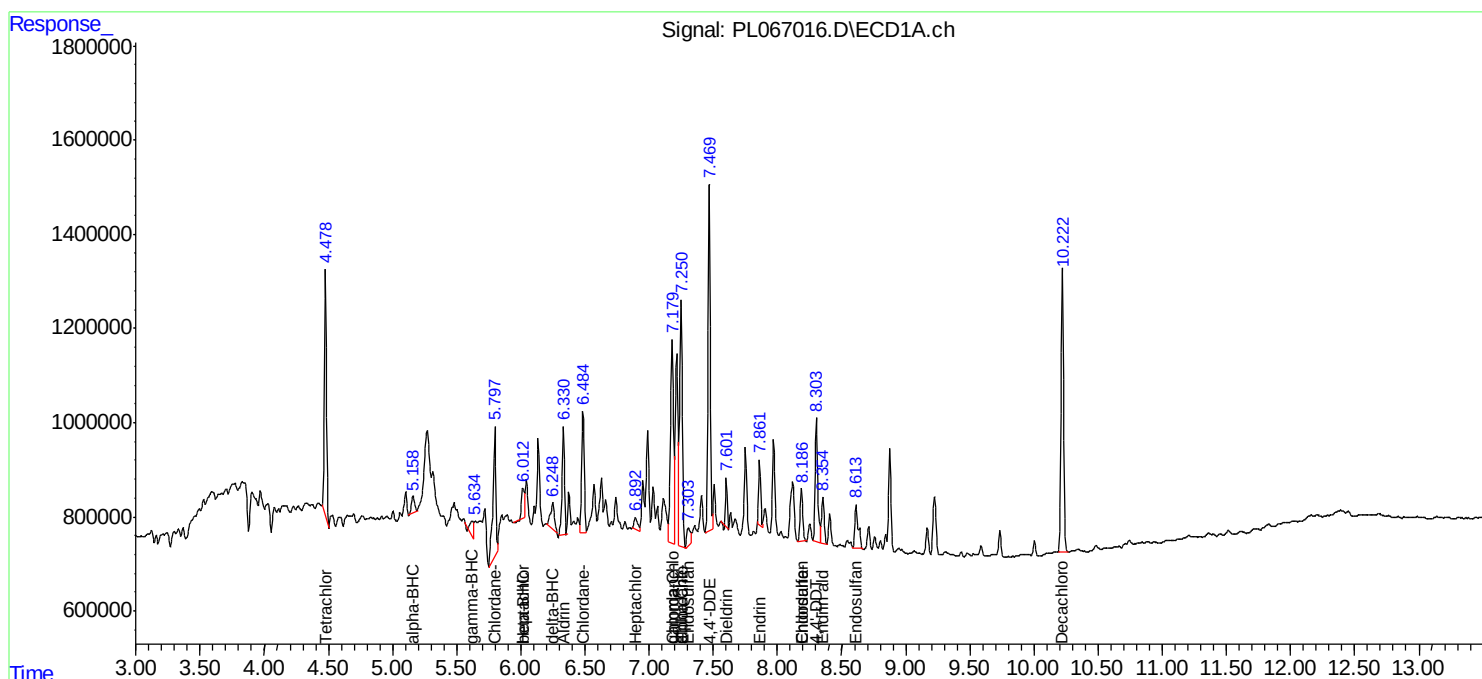
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

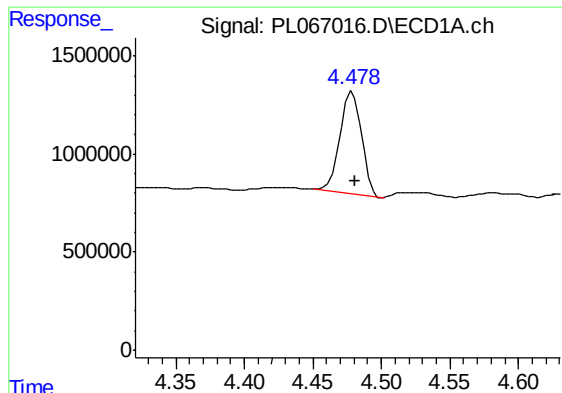
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 22:00
Operator : AR\AJ
Sample : M2580-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
18-B3(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:00:50 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

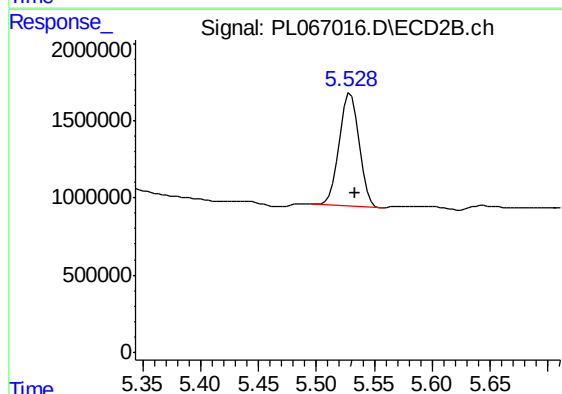




#1 Tetrachloro-m-xylene

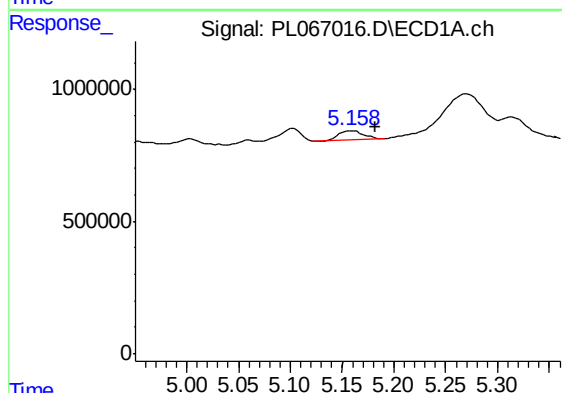
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 5721663
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(2-4)



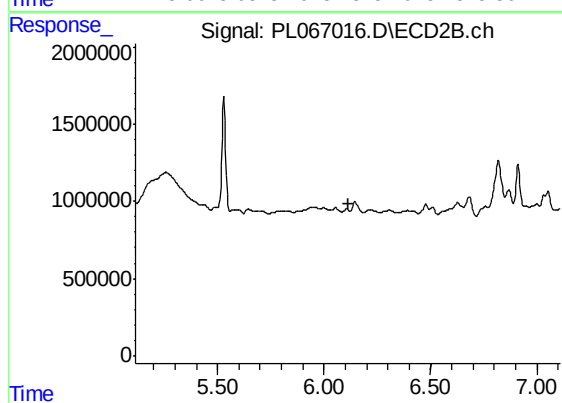
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 8768909
Conc: 13.56 ng/ml



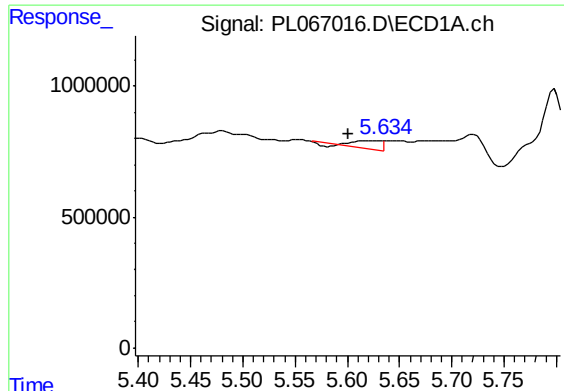
#2 alpha-BHC

R.T.: 5.160 min
Delta R.T.: -0.022 min
Response: 558748
Conc: 1.06 ng/ml



#2 alpha-BHC

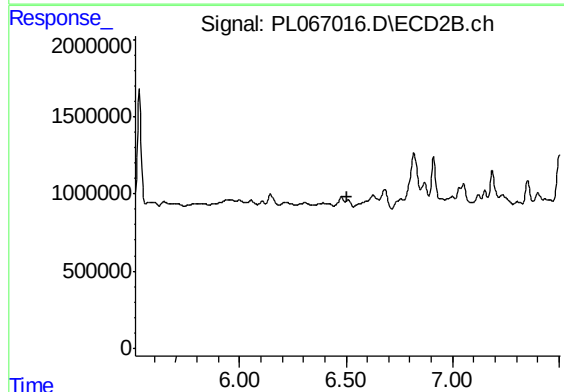
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

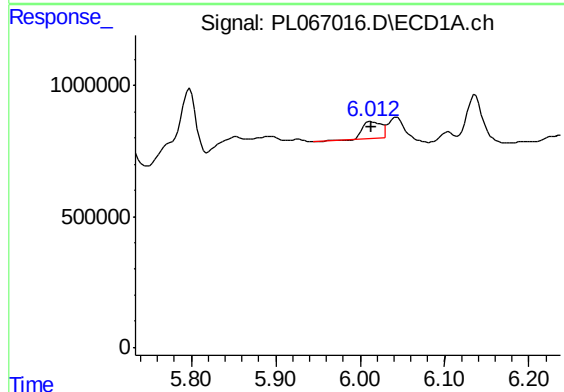
R.T.: 5.620 min
Delta R.T.: 0.018 min
Response: 488509
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(2-4)



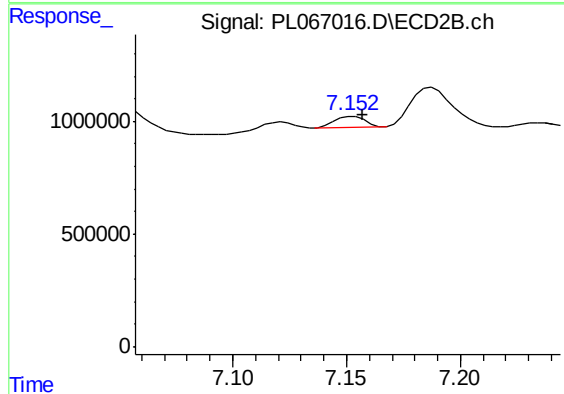
#3 gamma-BHC (Lindane)

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



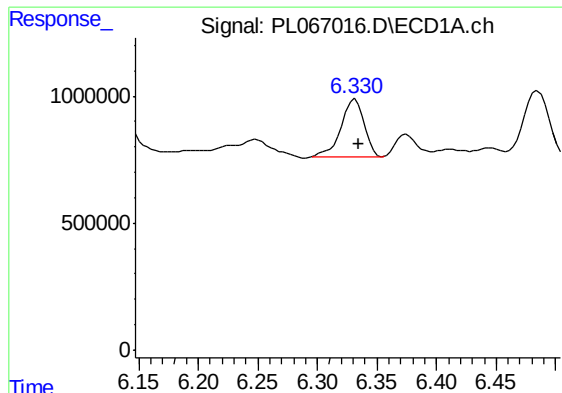
#4 Heptachlor

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 932339
Conc: 1.77 ng/ml



#4 Heptachlor

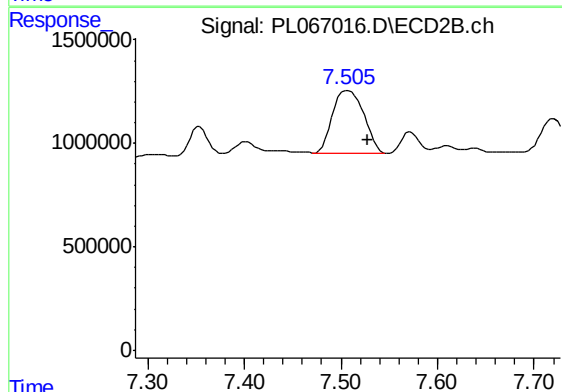
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 455676
Conc: 0.65 ng/ml



#5 Aldrin

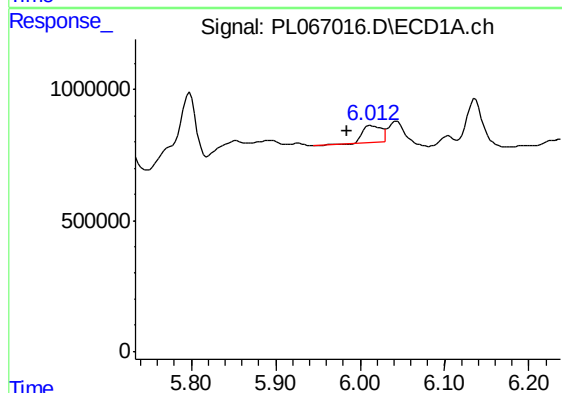
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 3052512
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(2-4)



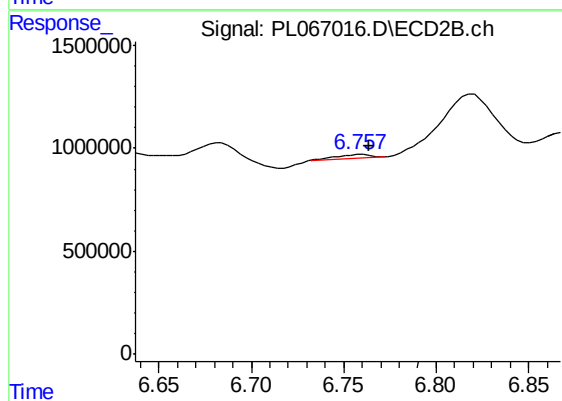
#5 Aldrin

R.T.: 7.507 min
Delta R.T.: -0.021 min
Response: 6671107
Conc: 9.13 ng/ml



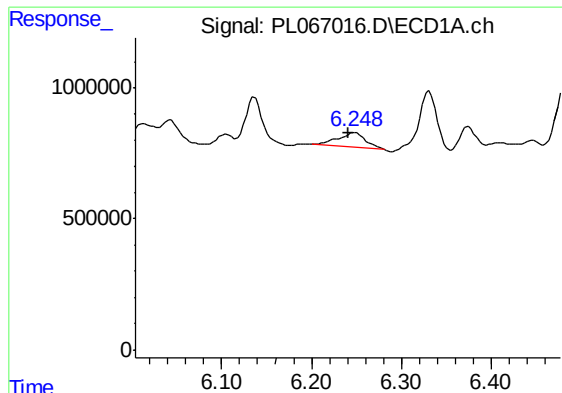
#6 beta-BHC

R.T.: 6.014 min
Delta R.T.: 0.029 min
Response: 932339
Conc: 3.50 ng/ml



#6 beta-BHC

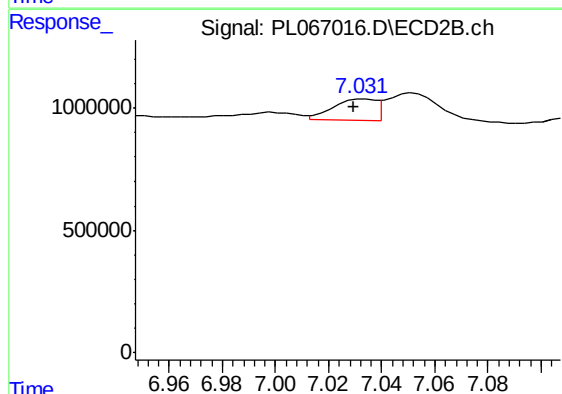
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 242041
Conc: 0.64 ng/ml



#7 delta-BHC

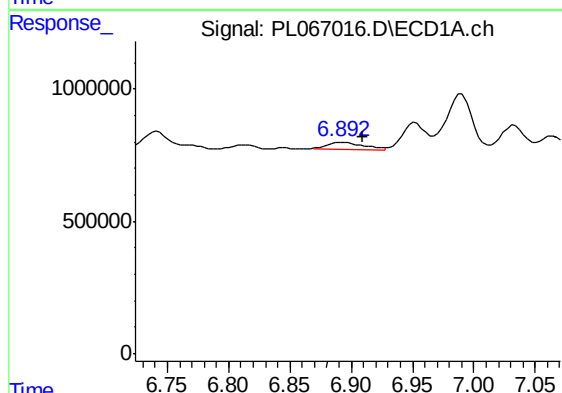
R.T.: 6.249 min
Delta R.T.: 0.007 min
Response: 1140195
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(2-4)



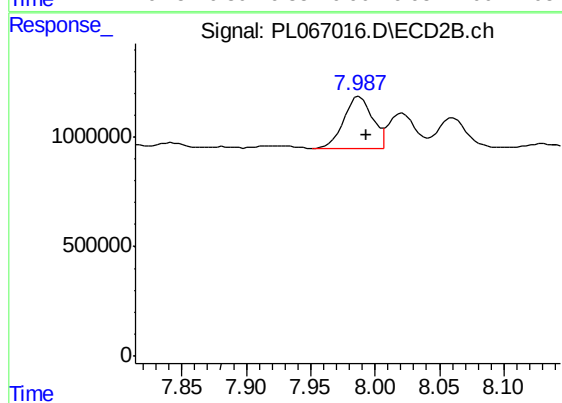
#7 delta-BHC

R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 975917
Conc: 1.29 ng/ml



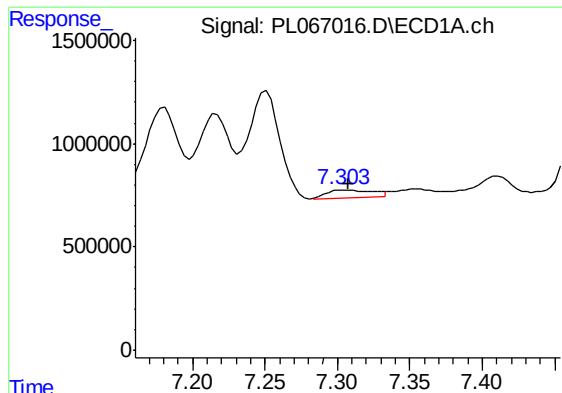
#8 Heptachlor epoxide

R.T.: 6.893 min
Delta R.T.: -0.016 min
Response: 502590
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

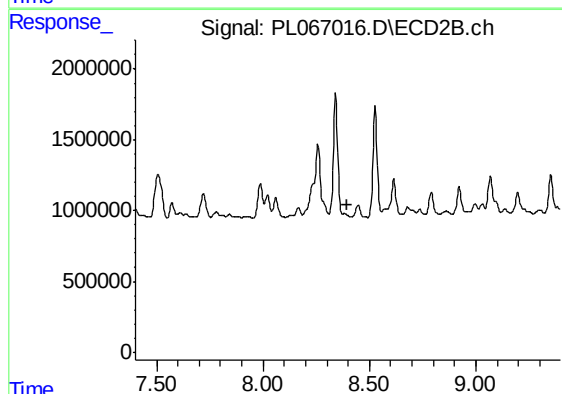
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 3676091
Conc: 5.26 ng/ml



#9 Endosulfan I

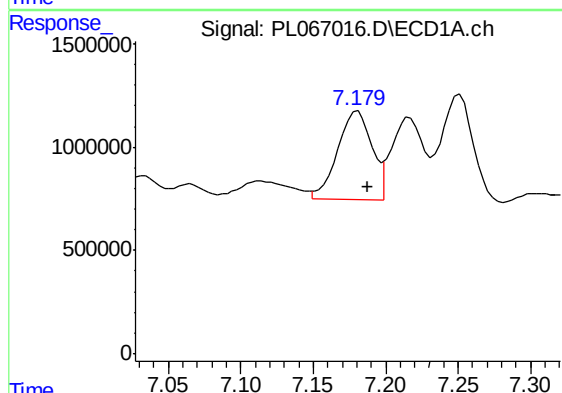
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 772753
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(2-4)



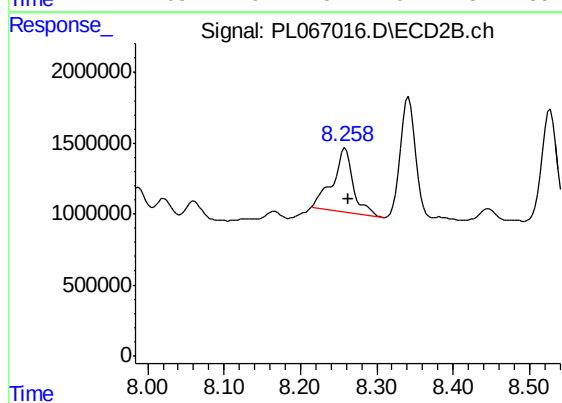
#9 Endosulfan I

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



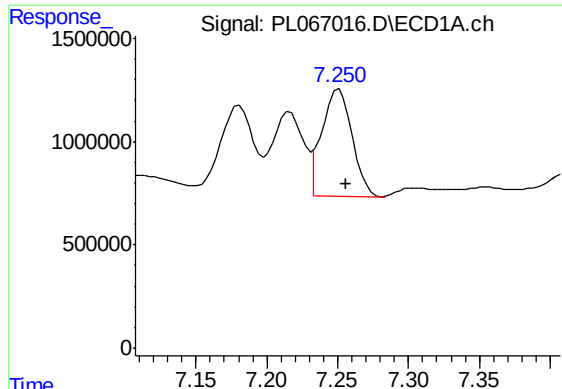
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 7115661
Conc: 12.42 ng/ml



#10 gamma-Chlordane

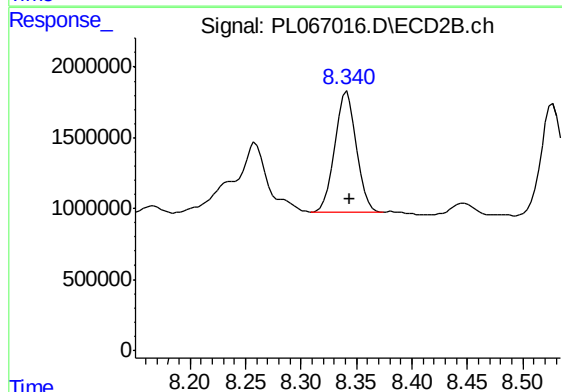
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 8247002
Conc: 11.61 ng/ml



#11 alpha-Chlordane

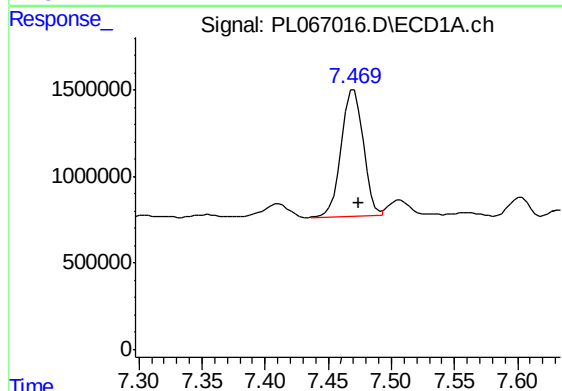
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 7810067
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(2-4)



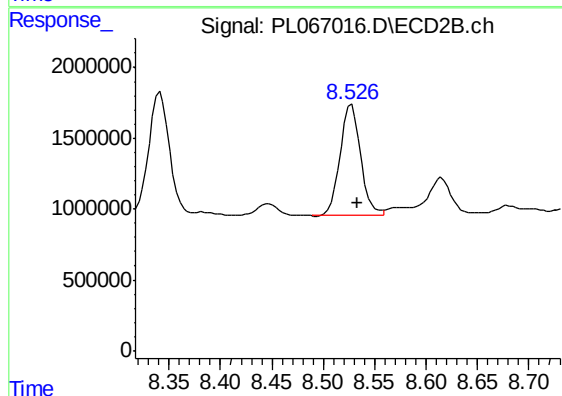
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 11536120
Conc: 16.24 ng/ml



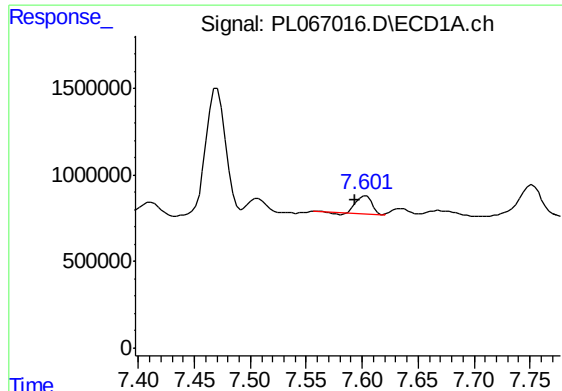
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 8948080
Conc: 16.76 ng/ml



#12 4,4'-DDE

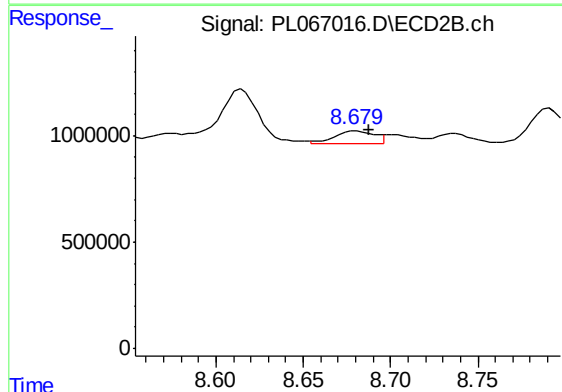
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 10940289
Conc: 16.74 ng/ml



#13 Dielddrin

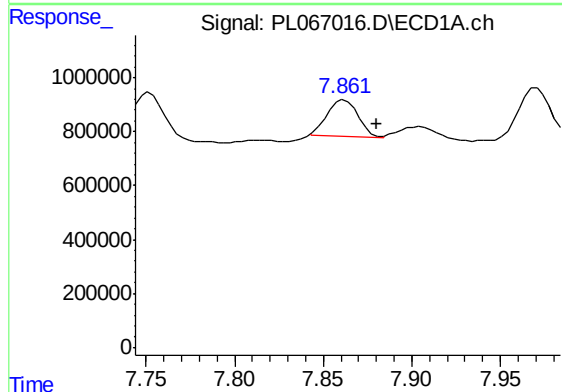
R.T.: 7.603 min
Delta R.T.: 0.010 min
Response: 983545
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(2-4)



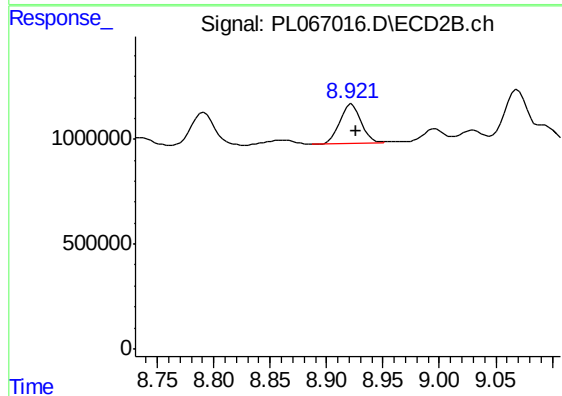
#13 Dielddrin

R.T.: 8.680 min
Delta R.T.: -0.008 min
Response: 927385
Conc: 1.40 ng/ml



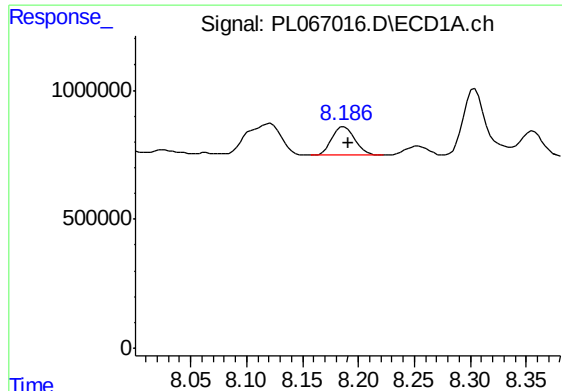
#14 Endrin

R.T.: 7.862 min
Delta R.T.: -0.018 min
Response: 1680152
Conc: 3.24 ng/ml



#14 Endrin

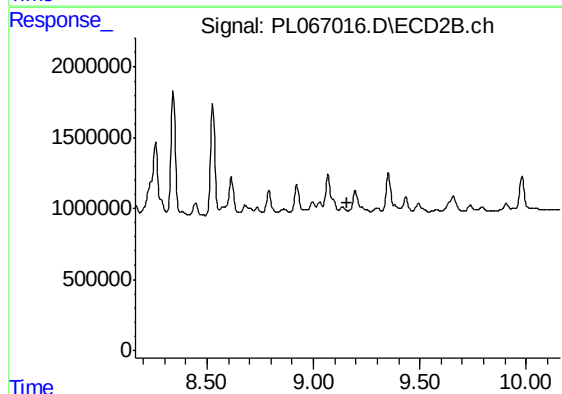
R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 2505067
Conc: 4.44 ng/ml



#15 Endosulfan II

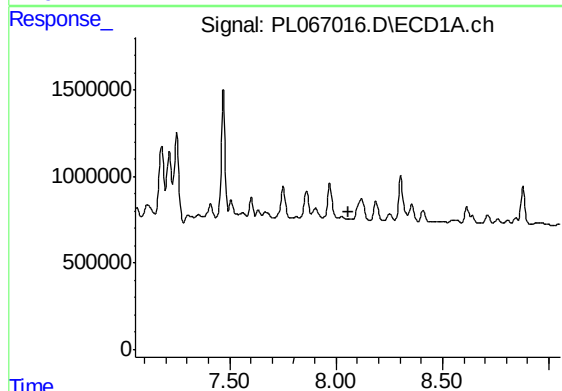
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 1500984
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(2-4)



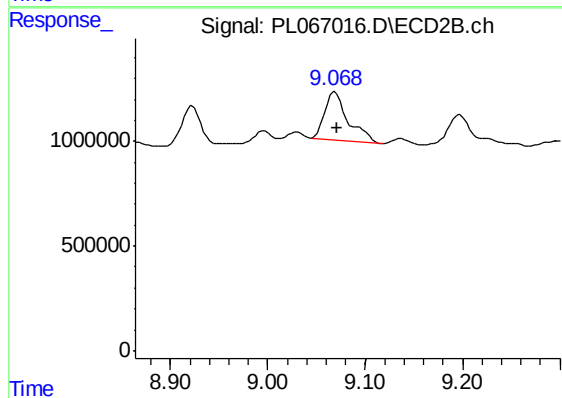
#15 Endosulfan II

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



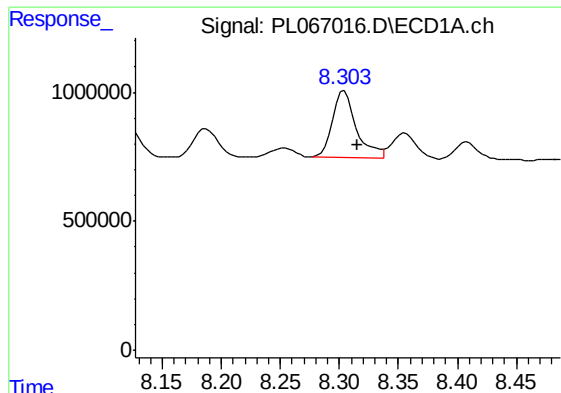
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.056 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

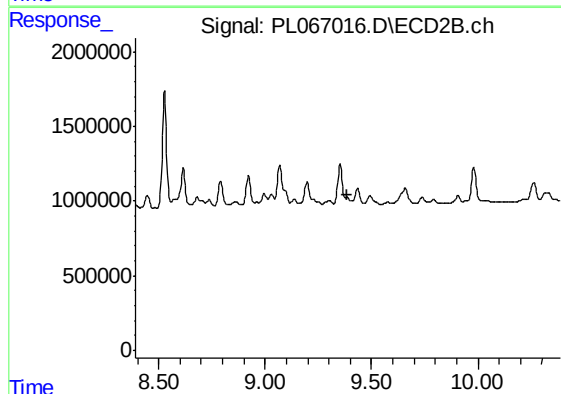
R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 3863235
Conc: 7.15 ng/ml



#17 4,4'-DDT

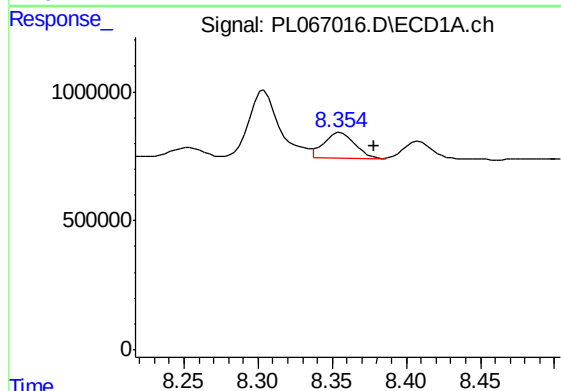
R.T.: 8.304 min
Delta R.T.: -0.011 min
Response: 3720731
Conc: 8.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(2-4)



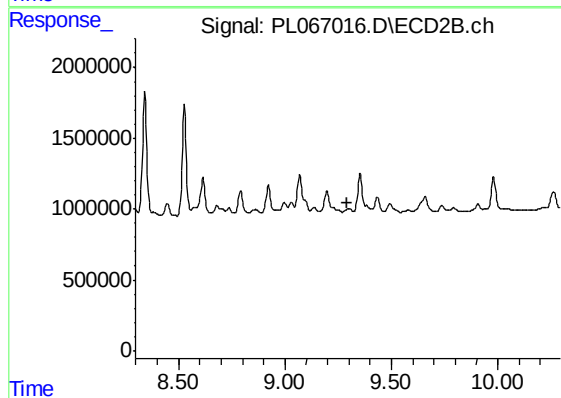
#17 4,4'-DDT

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



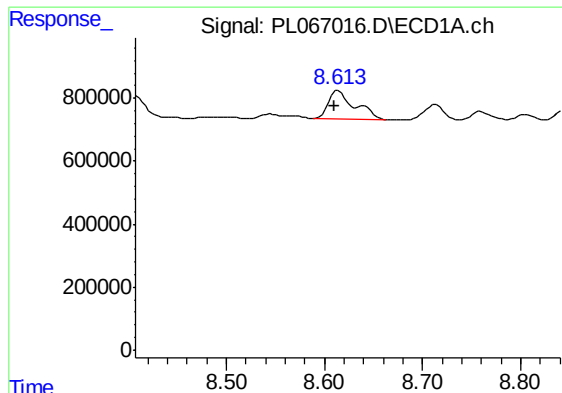
#18 Endrin aldehyde

R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 1420133
Conc: 3.09 ng/ml



#18 Endrin aldehyde

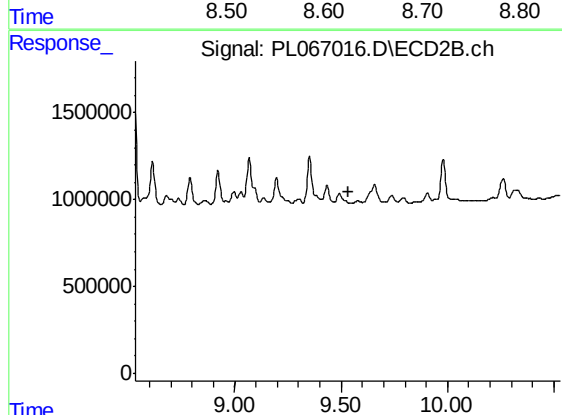
R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

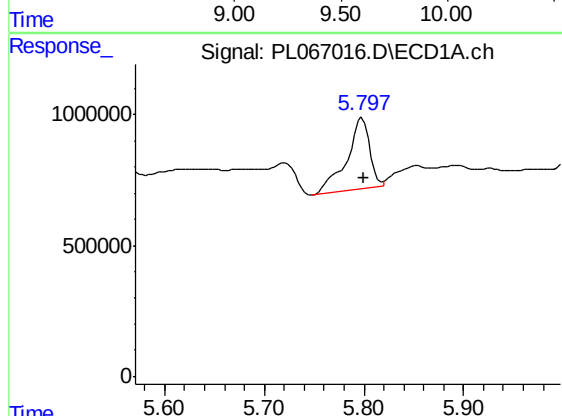
R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 1728242
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(2-4)



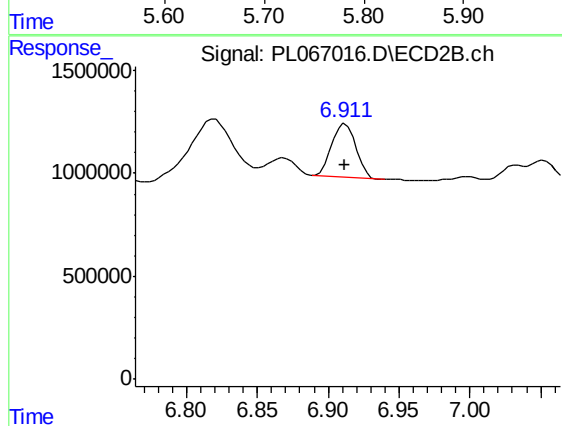
#19 Endosulfan Sulfate

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



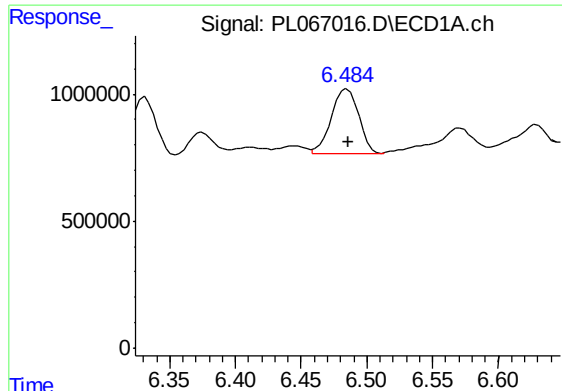
#23 Chlordane-1

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 4297368
Conc: 281.81 ng/ml



#23 Chlordane-1

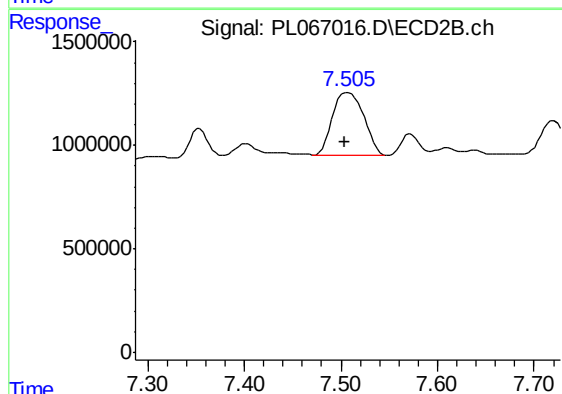
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 3142504
Conc: 153.34 ng/ml



#24 Chlordane-2

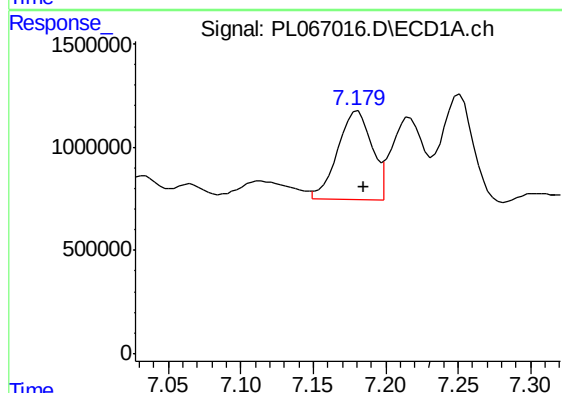
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 3742759
Conc: 171.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(2-4)



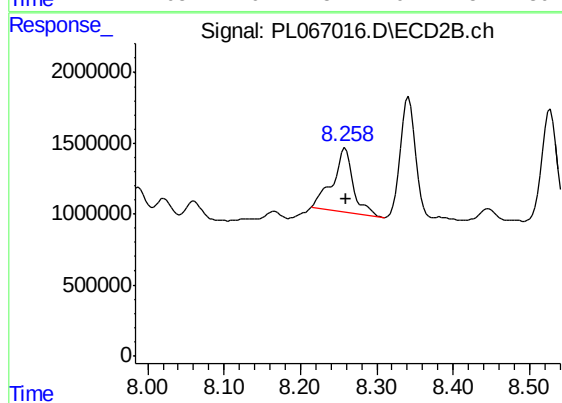
#24 Chlordane-2

R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 6671107
Conc: 226.55 ng/ml



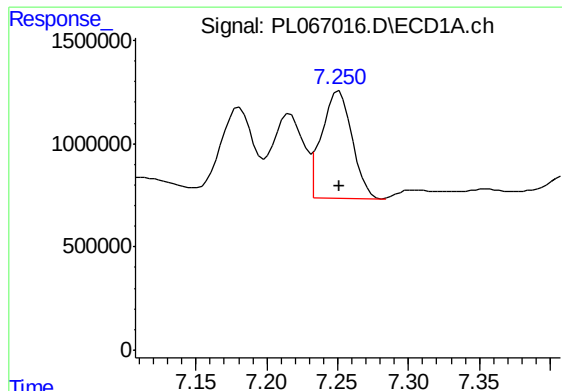
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 7115661
Conc: 122.14 ng/ml



#25 Chlordane-3

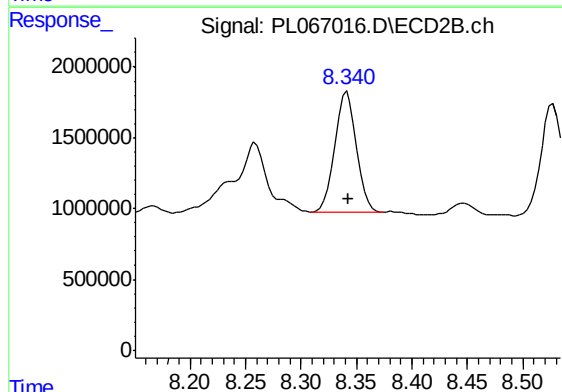
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 8247002
Conc: 78.78 ng/ml



#26 Chlordane-4

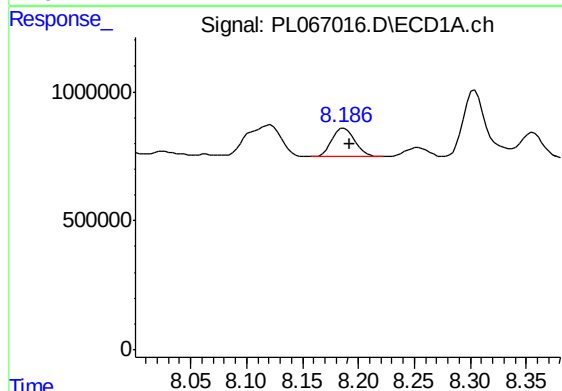
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 7810067
Conc: 122.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(2-4)



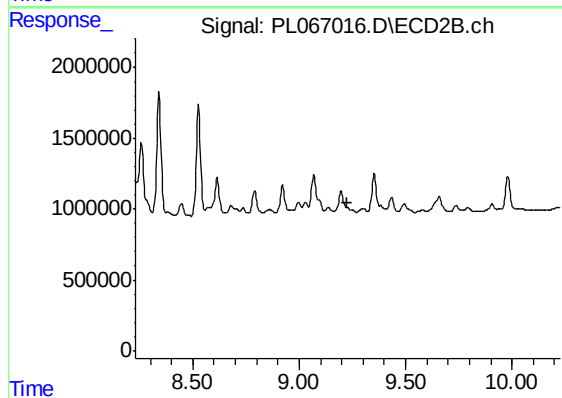
#26 Chlordane-4

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 11536120
Conc: 90.50 ng/ml



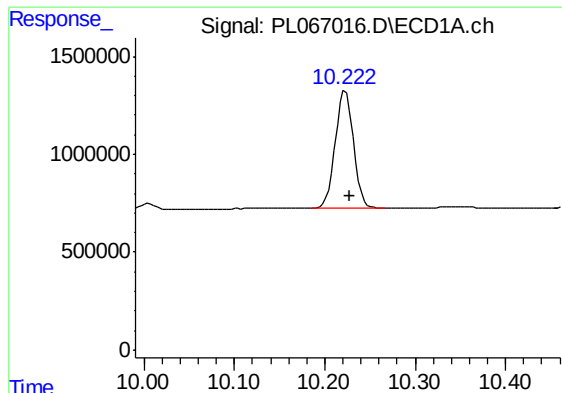
#27 Chlordane-5

R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 1500984
Conc: 79.55 ng/ml



#27 Chlordane-5

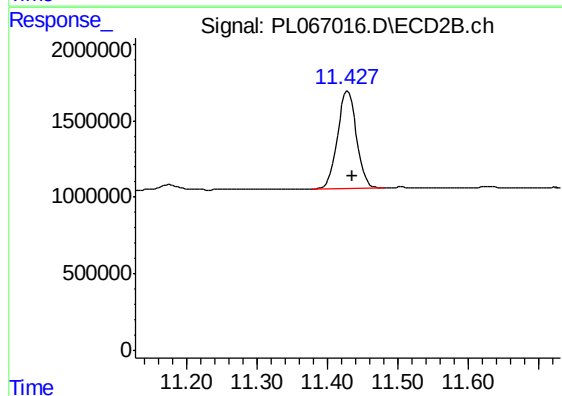
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 8351512
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B3(2-4)



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 11894188
Conc: 14.26 ng/ml