

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 23:18
 Operator : AR\AJ
 Sample : M2580-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B5(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:02:41 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	7829256	12528418	19.119	19.367
28)	SA Decachlor...	10.222	11.428	11157319	14869083	17.255	17.821
Target Compounds							
2)	A alpha-BHC	5.164f	0.000	433683	0	0.820	N.D. #
4)	MA Heptachlor	6.014	0.000	297239	0	0.566	N.D. #
5)	MB Aldrin	6.332	7.525	689393	1098167	1.260	1.503
6)	B beta-BHC	6.014f	0.000	297239	0	1.116	N.D. #
7)	B delta-BHC	6.247	0.000	1006161	0	1.896	N.D. #
8)	B Heptachlo...	6.894f	7.986	797634	2082596	1.504	2.983 #
9)	A Endosulfan I	7.308	8.383f	755391	502001	1.437	0.785 #
10)	B gamma-Chl...	7.182	8.258	6591374	7591042	11.504	10.689
11)	B alpha-Chl...	7.251	8.341	8657973	12624587	15.057	17.772
12)	B 4,4'-DDE	7.470	8.526	3321308	4766890	6.221	7.292
13)	MA Dieldrin	7.603	8.679	2808970	2432714	5.037	3.680 #
14)	MA Endrin	7.863f	8.920	1296040	1693800	2.503	2.999
15)	B Endosulfa...	8.190	9.137f	2341361	827222	4.519	1.341 #
16)	A 4,4'-DDD	8.052	9.068	392246	5353922	0.866	9.907 #
17)	MA 4,4'-DDT	8.305	9.383	9487154	-3250120	20.580	N.D. #
18)	B Endrin al...	8.356f	9.301	3366960	1149640	7.314	2.113 #
19)	B Endosulfa...	8.615	0.000	5013509	0	9.075	N.D. #
20)	A Methoxychlor	0.000	9.905f	0	2167135	N.D.	6.823 #
22)	Mirex	0.000	10.511f	0	315183	N.D.	0.490 #
23)	Chlordane-1	5.798	0.000	1672429	0	109.672	N.D. #
24)	Chlordane-2	6.487	7.525f	558514	1098167	25.558	37.293 #
25)	Chlordane-3	7.182	8.258	6591374	7591042	113.144	72.515 #
26)	Chlordane-4	7.251	8.341	8657973	12624587	135.638	99.044 #
27)	Chlordane-5	8.190	9.225	2341361	1310201	124.086	54.037 #

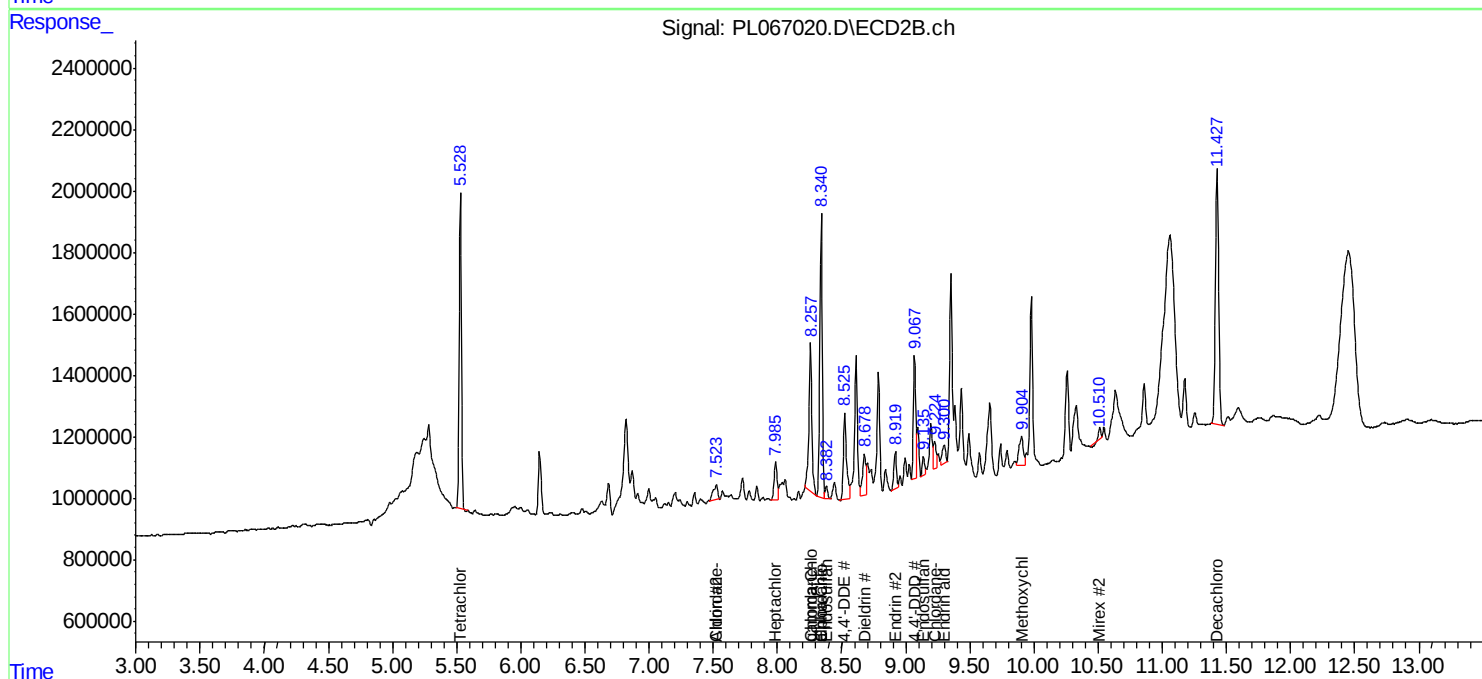
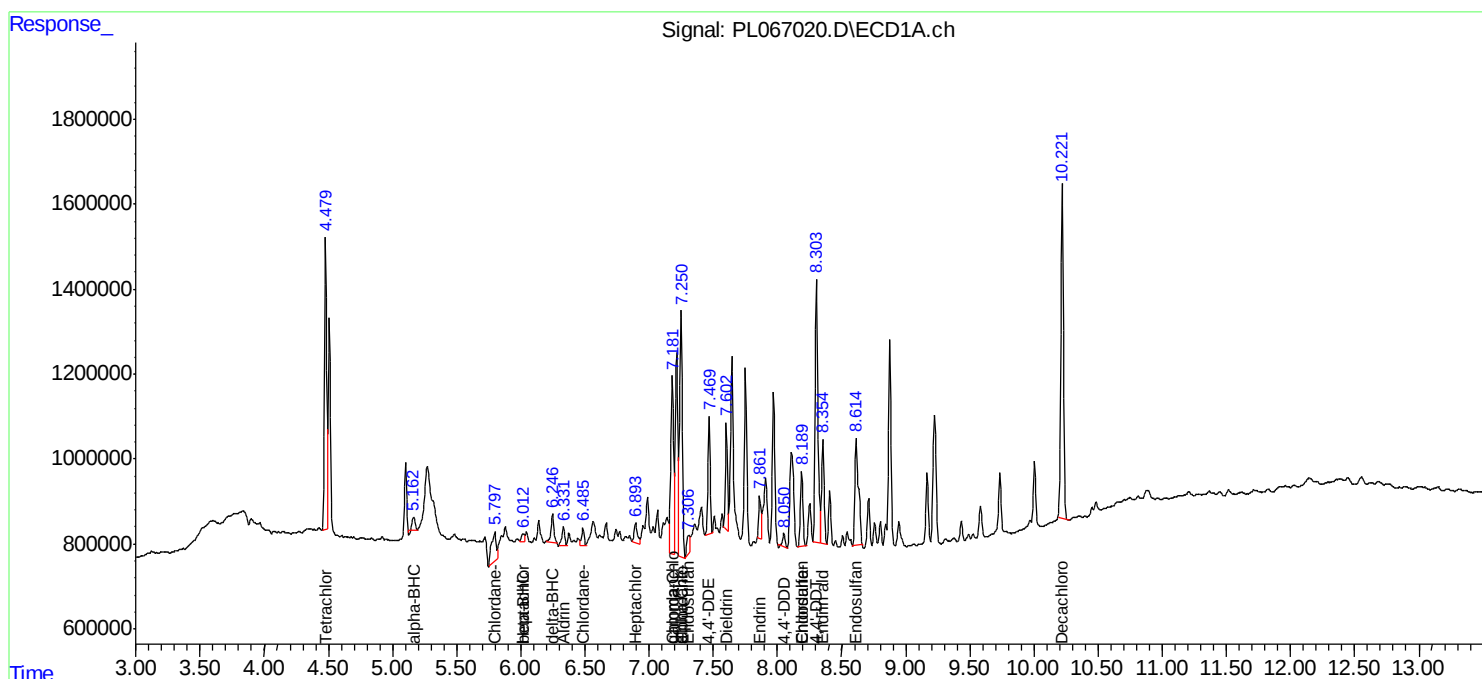
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

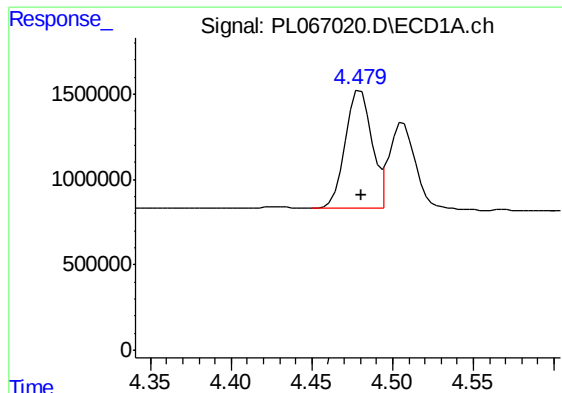
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 23:18
Operator : AR\AJ
Sample : M2580-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
18-B5(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:02:41 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

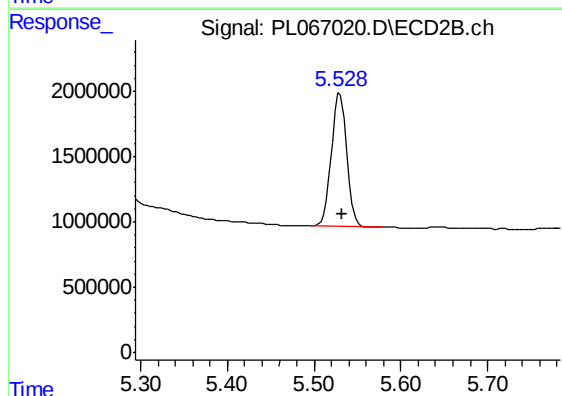




#1 Tetrachloro-m-xylene

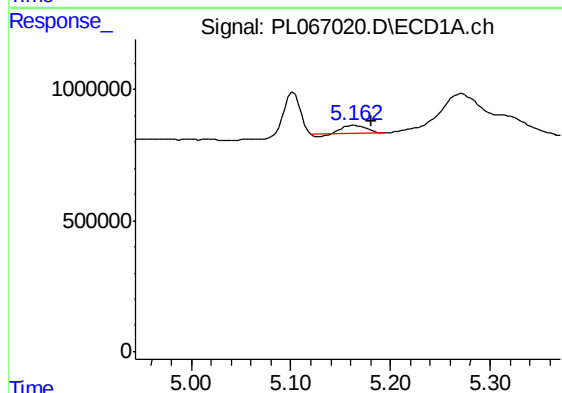
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 7829256
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(2-4)



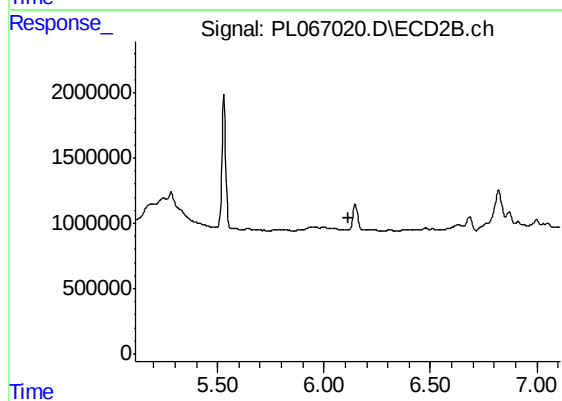
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 12528418
Conc: 19.37 ng/ml



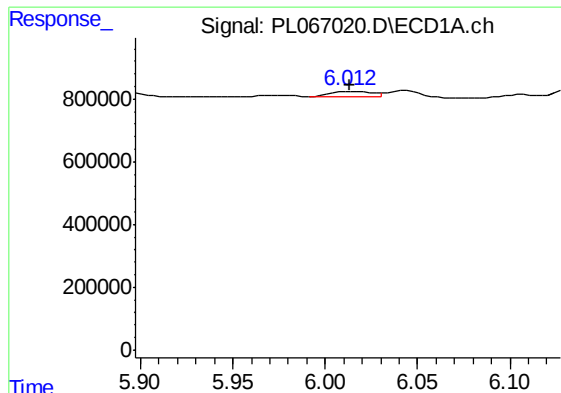
#2 alpha-BHC

R.T.: 5.164 min
Delta R.T.: -0.018 min
Response: 433683
Conc: 0.82 ng/ml



#2 alpha-BHC

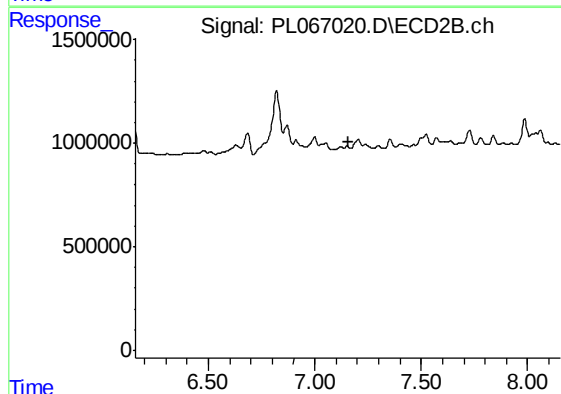
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#4 Heptachlor

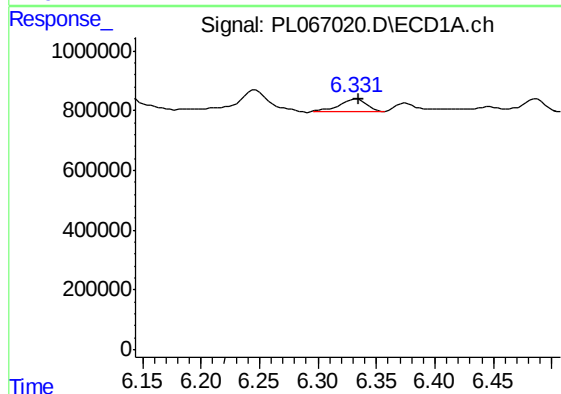
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 297239
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(2-4)



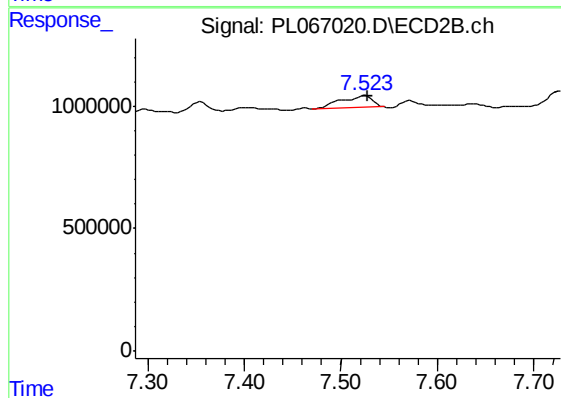
#4 Heptachlor

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



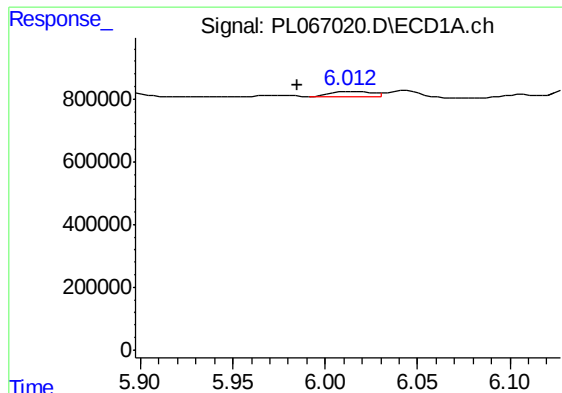
#5 Aldrin

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 689393
Conc: 1.26 ng/ml



#5 Aldrin

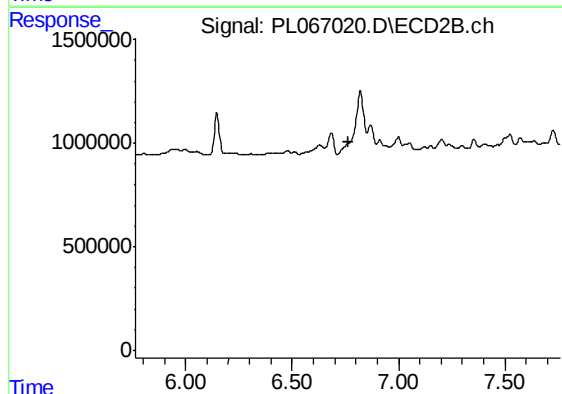
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 1098167
Conc: 1.50 ng/ml



#6 beta-BHC

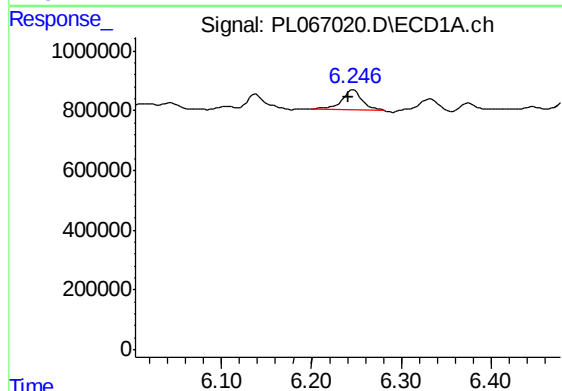
R.T.: 6.014 min
Delta R.T.: 0.029 min
Response: 297239
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(2-4)



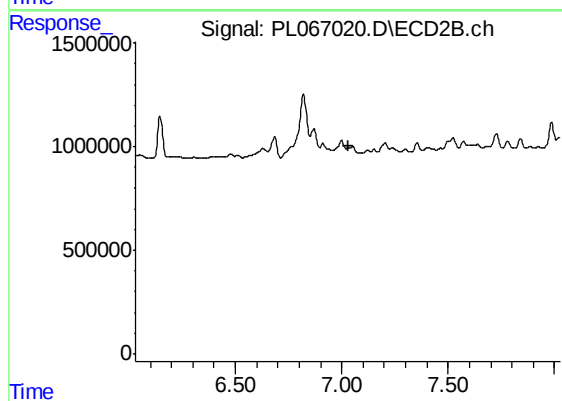
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



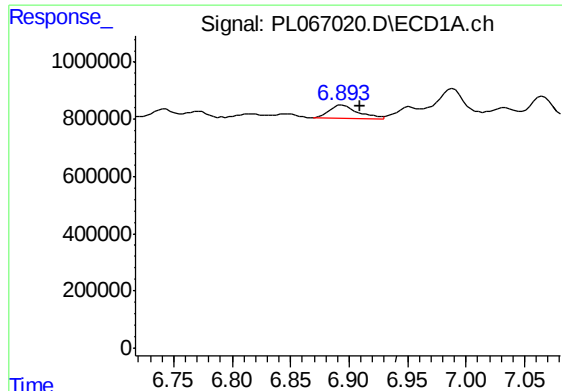
#7 delta-BHC

R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 1006161
Conc: 1.90 ng/ml



#7 delta-BHC

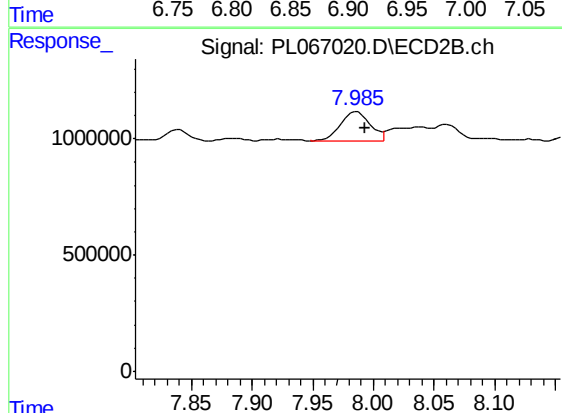
R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

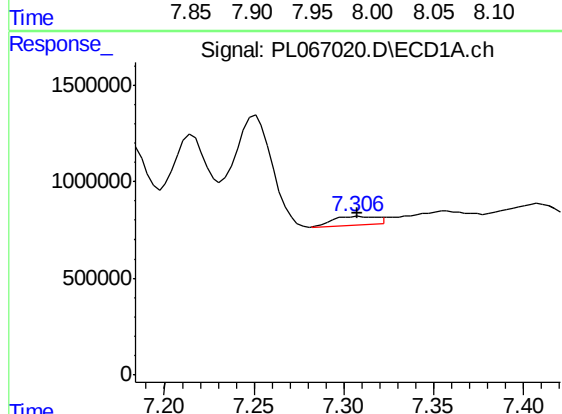
R.T.: 6.894 min
Delta R.T.: -0.015 min
Response: 797634
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(2-4)



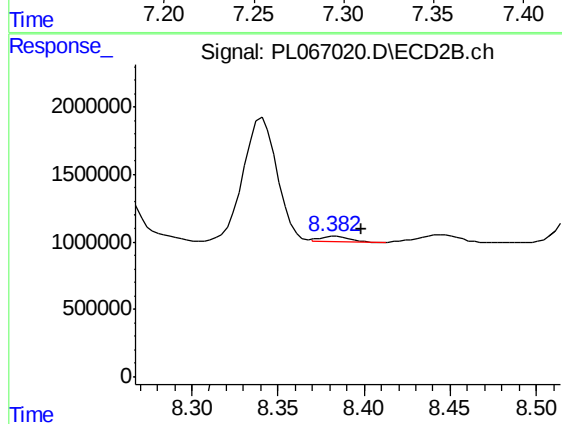
#8 Heptachlor epoxide

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 2082596
Conc: 2.98 ng/ml



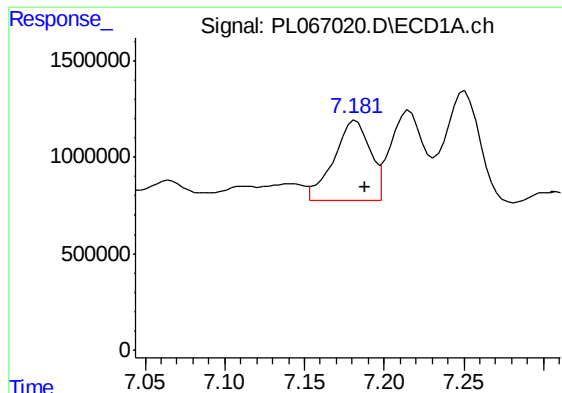
#9 Endosulfan I

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 755391
Conc: 1.44 ng/ml



#9 Endosulfan I

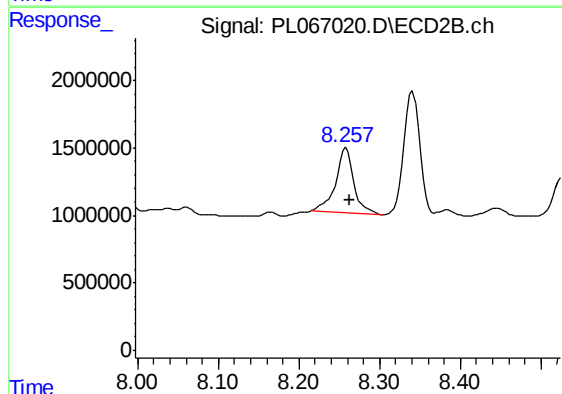
R.T.: 8.383 min
Delta R.T.: -0.016 min
Response: 502001
Conc: 0.78 ng/ml



#10 gamma-Chlordane

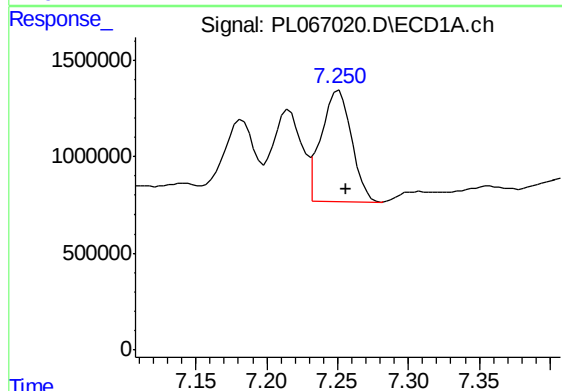
R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 6591374
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(2-4)



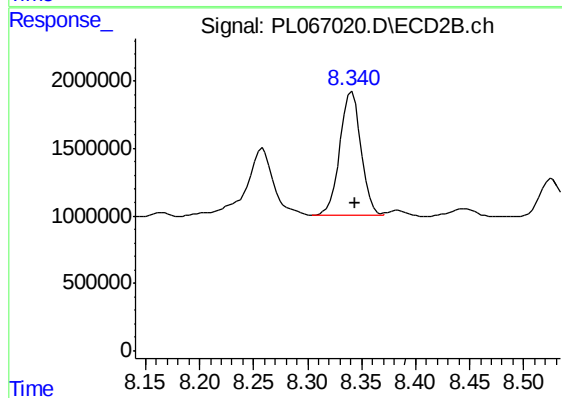
#10 gamma-Chlordane

R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 7591042
Conc: 10.69 ng/ml



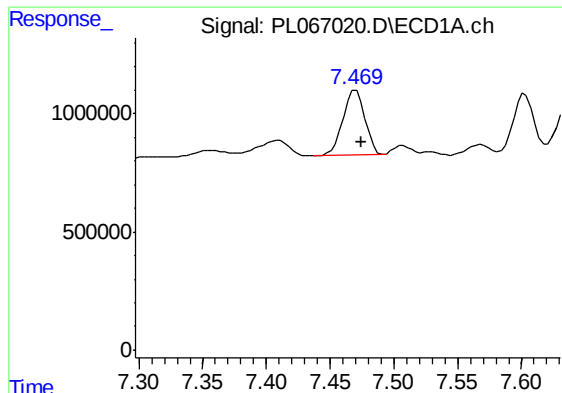
#11 alpha-Chlordane

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 8657973
Conc: 15.06 ng/ml



#11 alpha-Chlordane

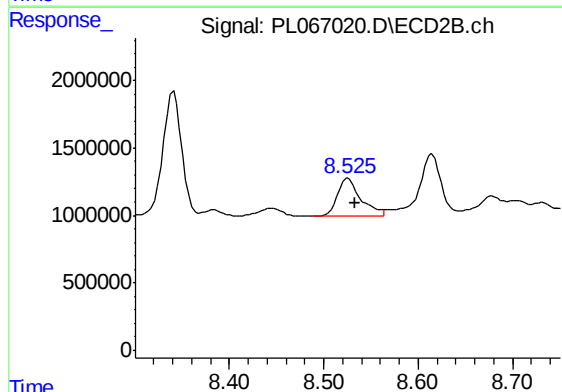
R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 12624587
Conc: 17.77 ng/ml



#12 4,4'-DDE

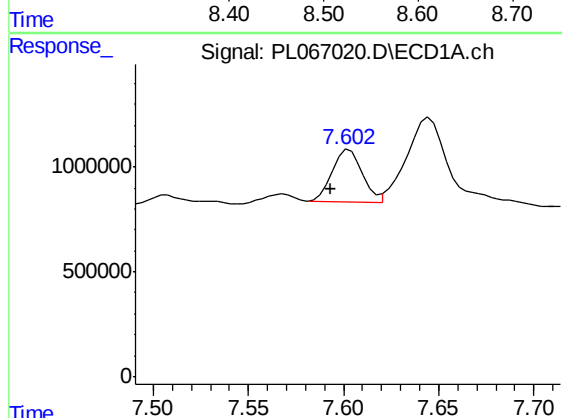
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 3321308
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(2-4)



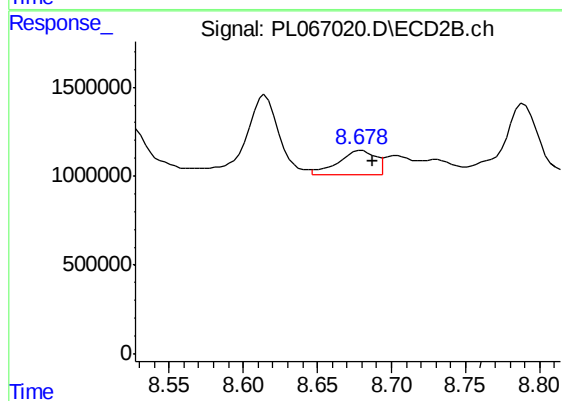
#12 4,4'-DDE

R.T.: 8.526 min
Delta R.T.: -0.007 min
Response: 4766890
Conc: 7.29 ng/ml



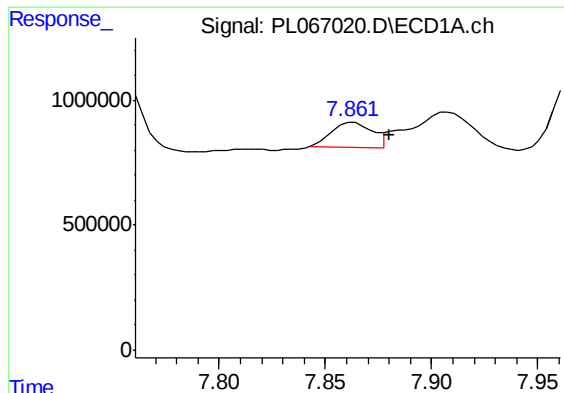
#13 Dieldrin

R.T.: 7.603 min
Delta R.T.: 0.010 min
Response: 2808970
Conc: 5.04 ng/ml



#13 Dieldrin

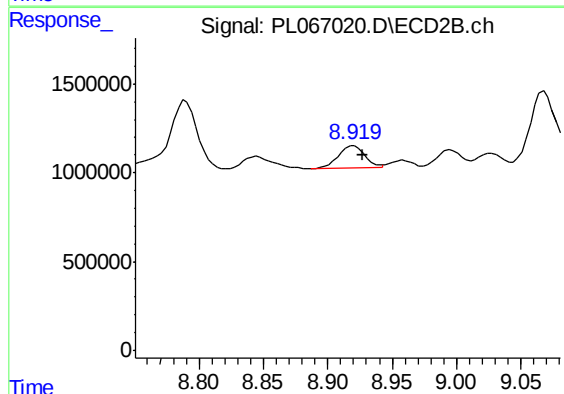
R.T.: 8.679 min
Delta R.T.: -0.009 min
Response: 2432714
Conc: 3.68 ng/ml



#14 Endrin

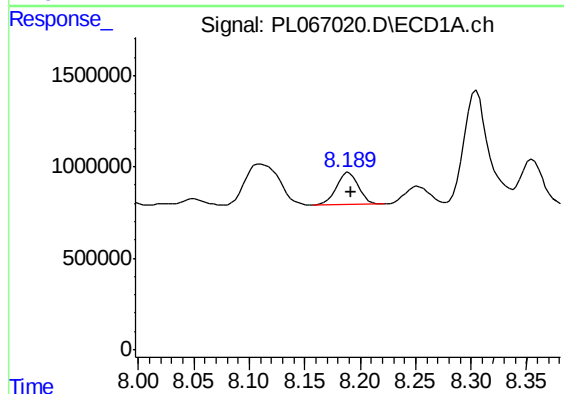
R.T.: 7.863 min
Delta R.T.: -0.018 min
Response: 1296040
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(2-4)



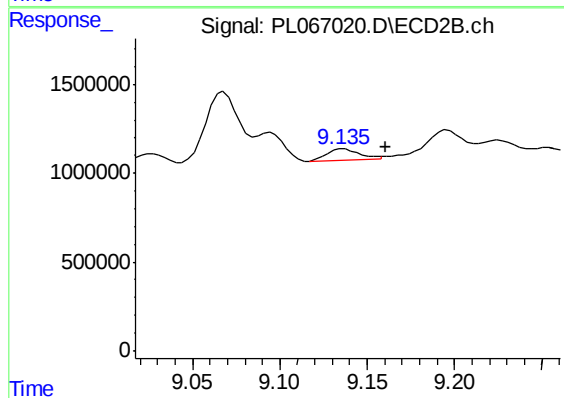
#14 Endrin

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 1693800
Conc: 3.00 ng/ml



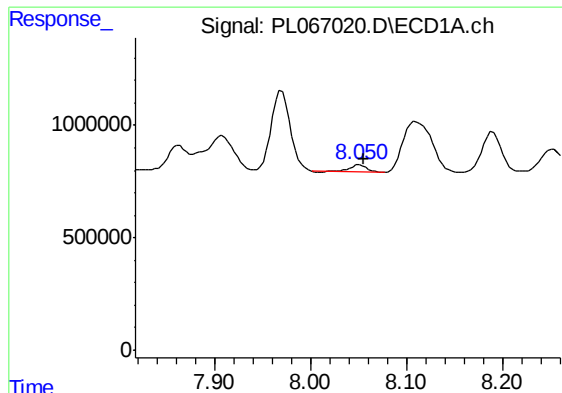
#15 Endosulfan II

R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 2341361
Conc: 4.52 ng/ml



#15 Endosulfan II

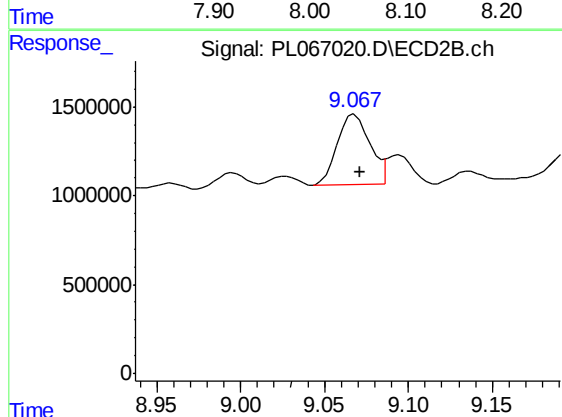
R.T.: 9.137 min
Delta R.T.: -0.024 min
Response: 827222
Conc: 1.34 ng/ml



#16 4,4'-DDD

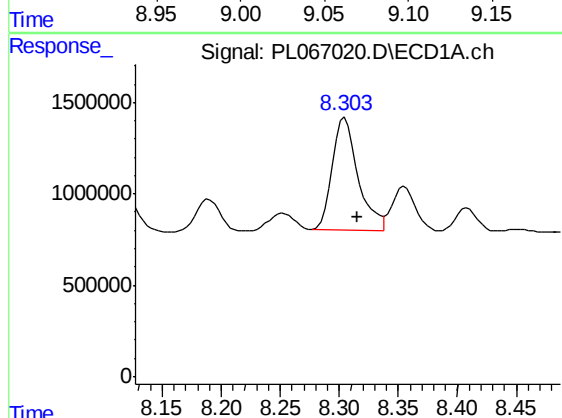
R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 392246
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(2-4)



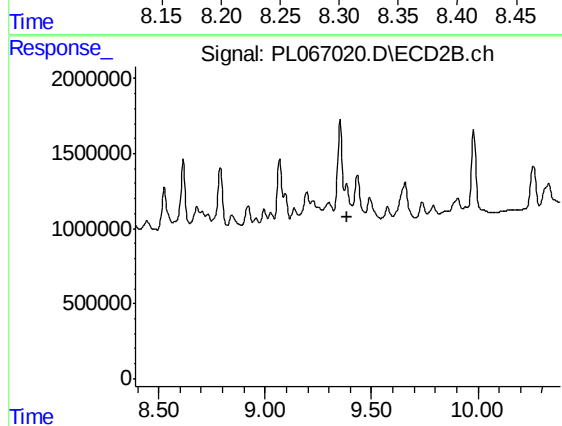
#16 4,4'-DDD

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 5353922
Conc: 9.91 ng/ml



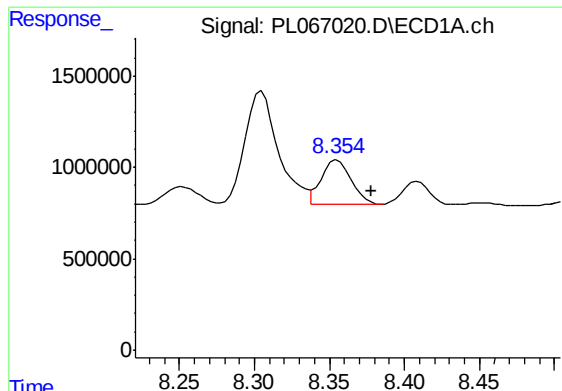
#17 4,4'-DDT

R.T.: 8.305 min
Delta R.T.: -0.011 min
Response: 9487154
Conc: 20.58 ng/ml



#17 4,4'-DDT

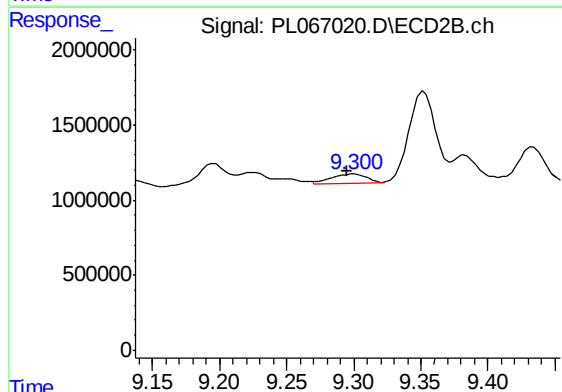
R.T.: 9.383 min
Delta R.T.: -0.006 min
Response: -3250120
Conc: N.D.



#18 Endrin aldehyde

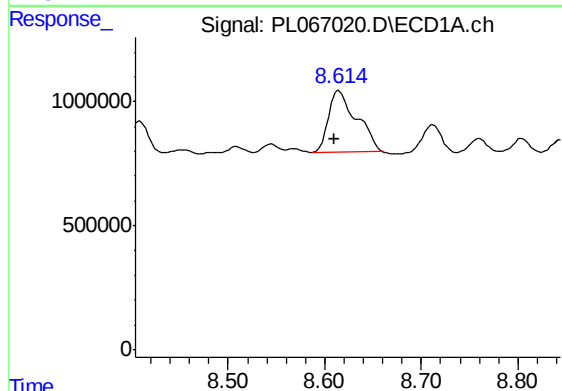
R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 3366960
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(2-4)



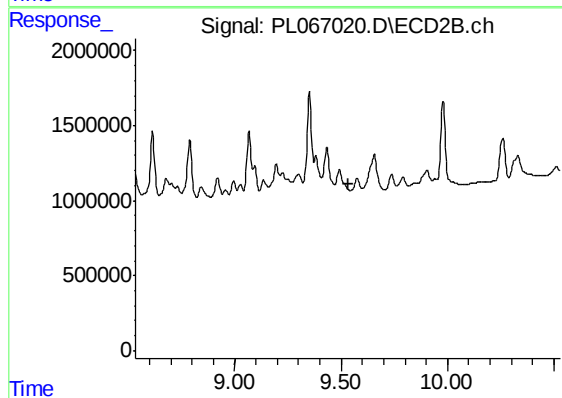
#18 Endrin aldehyde

R.T.: 9.301 min
Delta R.T.: 0.006 min
Response: 1149640
Conc: 2.11 ng/ml



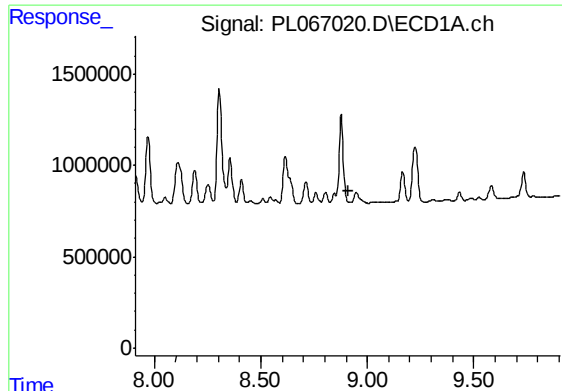
#19 Endosulfan Sulfate

R.T.: 8.615 min
Delta R.T.: 0.005 min
Response: 5013509
Conc: 9.08 ng/ml



#19 Endosulfan Sulfate

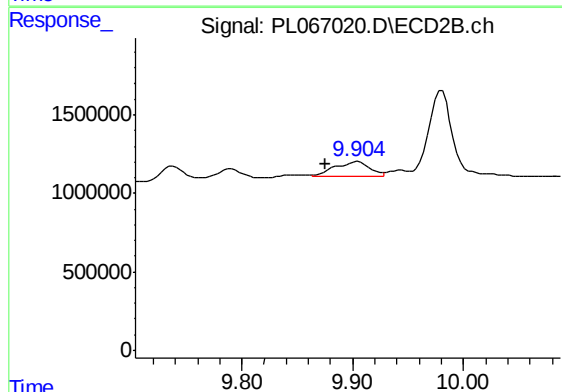
R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.



#20 Methoxychlor

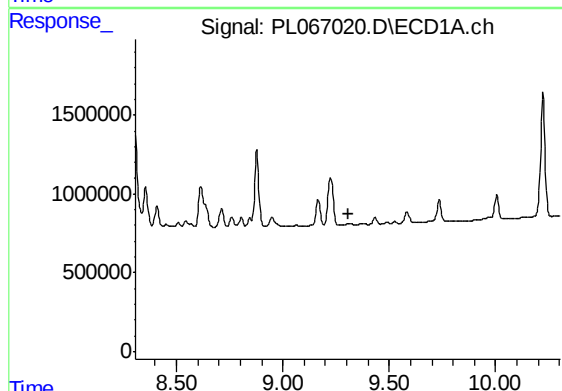
R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
18-B5(2-4)



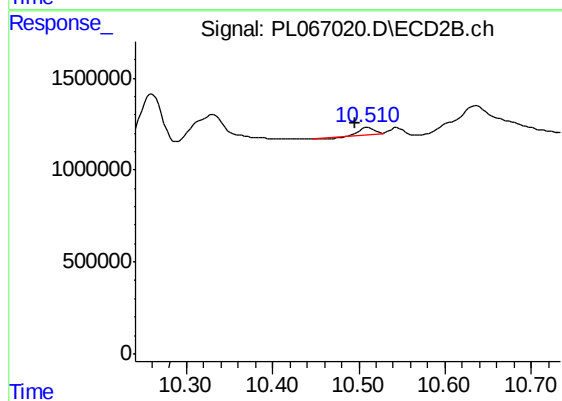
#20 Methoxychlor

R.T.: 9.905 min
Delta R.T.: 0.030 min
Response: 2167135
Conc: 6.82 ng/ml



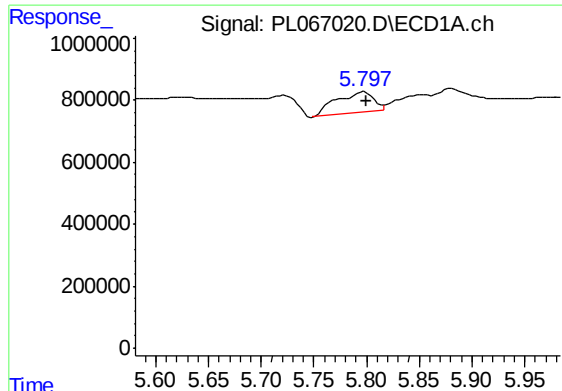
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.307 min
Response: 0
Conc: N.D.



#22 Mirex

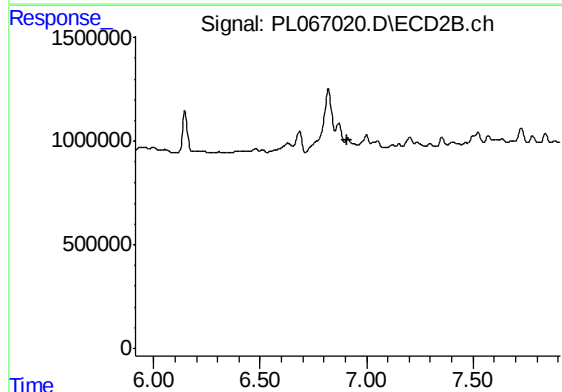
R.T.: 10.511 min
Delta R.T.: 0.016 min
Response: 315183
Conc: 0.49 ng/ml



#23 Chlordane-1

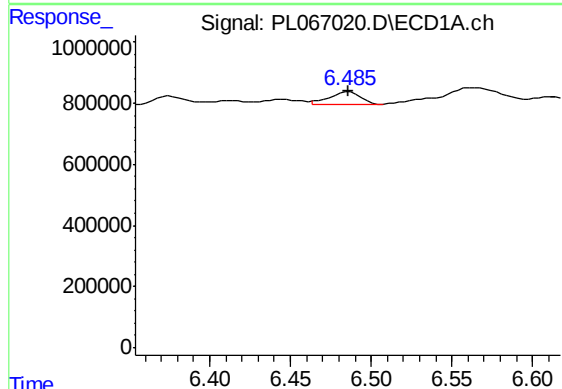
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 1672429
Conc: 109.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(2-4)



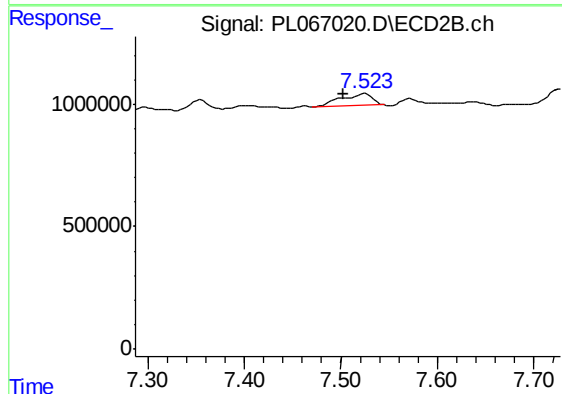
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



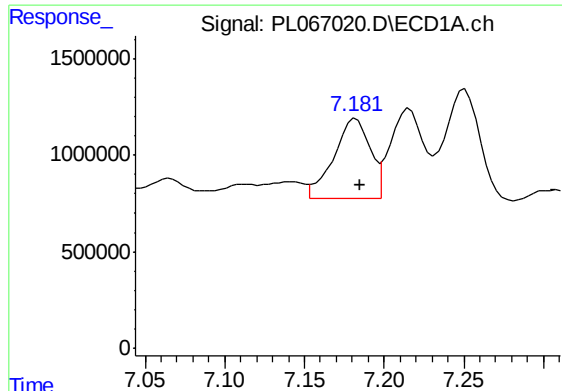
#24 Chlordane-2

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 558514
Conc: 25.56 ng/ml



#24 Chlordane-2

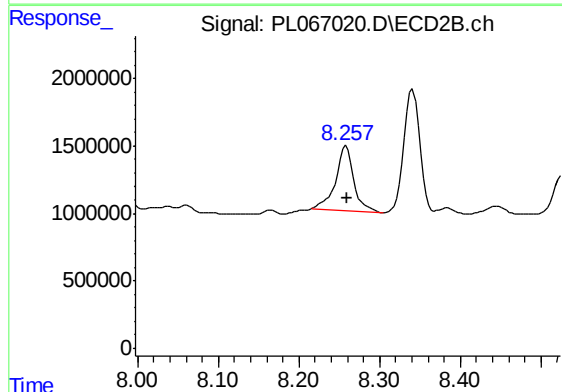
R.T.: 7.525 min
Delta R.T.: 0.021 min
Response: 1098167
Conc: 37.29 ng/ml



#25 Chlordane-3

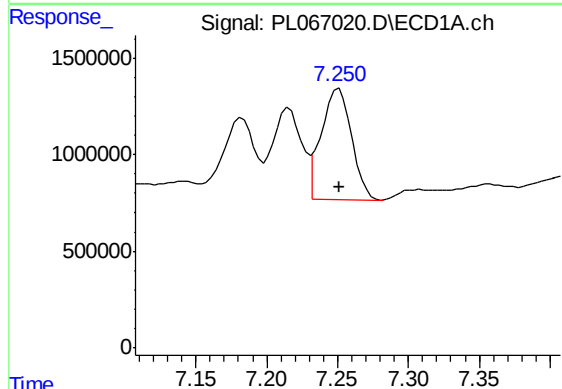
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 6591374
Conc: 113.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(2-4)



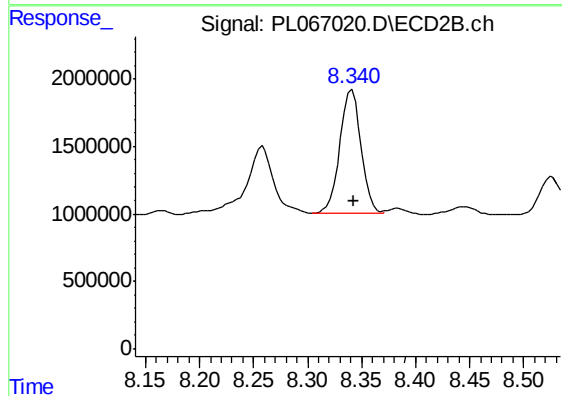
#25 Chlordane-3

R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 7591042
Conc: 72.52 ng/ml



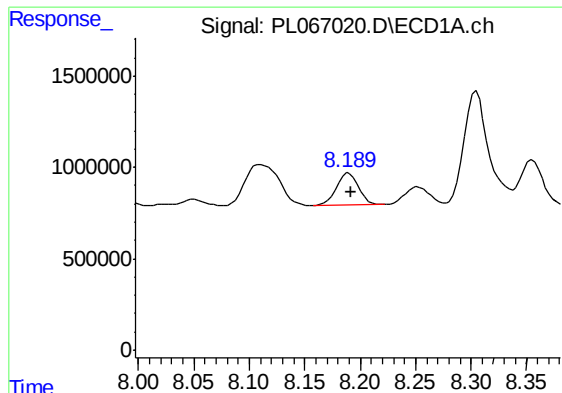
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 8657973
Conc: 135.64 ng/ml



#26 Chlordane-4

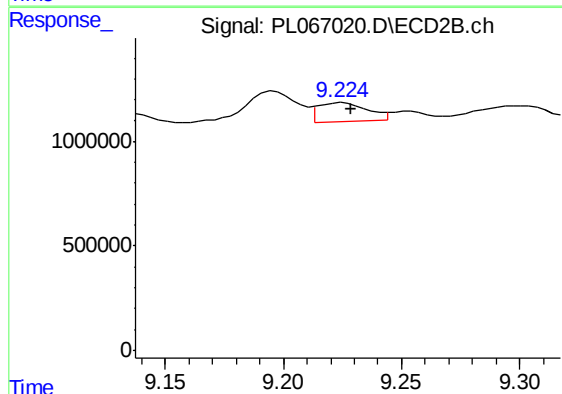
R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 12624587
Conc: 99.04 ng/ml



#27 Chlordane-5

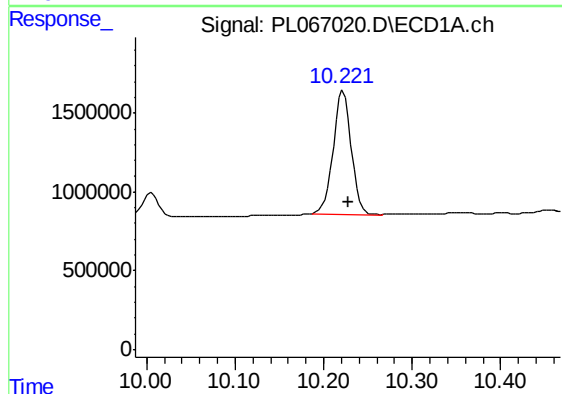
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 2341361
Conc: 124.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B5(2-4)



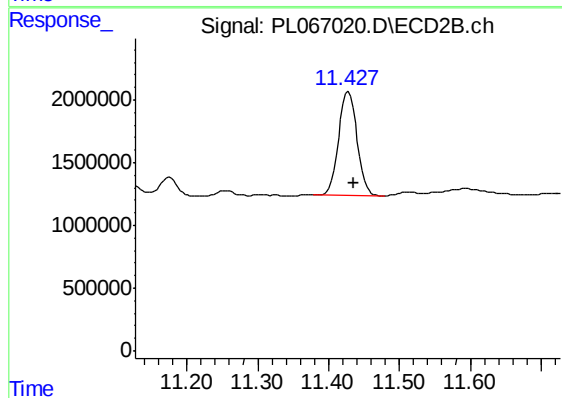
#27 Chlordane-5

R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 1310201
Conc: 54.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 11157319
Conc: 17.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 14869083
Conc: 17.82 ng/ml