

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 23:38
 Operator : AR\AJ
 Sample : M2580-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B6(0-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:03:10 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	6112895	9729678	14.928	15.040
28)	SA Decachlor...	10.222	11.428	9110965	10541693	14.090	12.635
Target Compounds							
2)	A alpha-BHC	0.000	6.109	0	1523817	N.D.	1.930 #
3)	MA gamma-BHC...	5.619f	0.000	1438380	0	2.582	N.D. #
4)	MA Heptachlor	6.012	0.000	165840	0	0.316	N.D. #
5)	MB Aldrin	6.331	7.503f	2178728	32620946	3.983	44.661 #
6)	B beta-BHC	6.012f	0.000	165840	0	0.623	N.D. #
7)	B delta-BHC	6.247	0.000	3192378	0	6.017	N.D. #
8)	B Heptachlor...	6.907	7.981	-120677	10871615	N.D.	15.570
9)	A Endosulfan I	7.300	0.000	1184759	0	2.253	N.D. #
10)	B gamma-Chl...	7.184	8.260	36043642	58733878	62.907	82.704 #
11)	B alpha-Chl...	7.251	8.342	70728343	139.1E6	123.007	195.838 #
12)	B 4,4'-DDE	7.471	8.527	11246256	13681832	21.064	20.930
13)	MA Dieldrin	7.603	8.680	2417410	2403065	4.335	3.635
14)	MA Endrin	7.862f	8.922	1628643	2369665	3.145	4.196 #
15)	B Endosulfa...	8.189	9.136f	2008203	685999	3.876	1.112 #
16)	A 4,4'-DDD	8.052	9.069	2189690	12257394	4.833	22.682 #
17)	MA 4,4'-DDT	8.305	9.384	9300462	-3238199	20.175	N.D. #
18)	B Endrin al...	8.356f	9.302	3245450	1057348	7.050	1.943 #
19)	B Endosulfa...	8.614	0.000	3370449	0	6.101	N.D. #
22)	Mirex	0.000	10.511f	0	348213	N.D.	0.541 #
23)	Chlordane-1	5.800	6.912	26799259	31131955	1757.398	1519.075
24)	Chlordane-2	6.486	7.503	22443894	32620946	1027.068	1107.779
25)	Chlordane-3	7.184	8.260	36043642	58733878	618.706	561.068
26)	Chlordane-4	7.251	8.342	70728343	139.1E6	1108.049	1091.433
27)	Chlordane-5	8.189	0.000	2008203	0	106.430	N.D. #

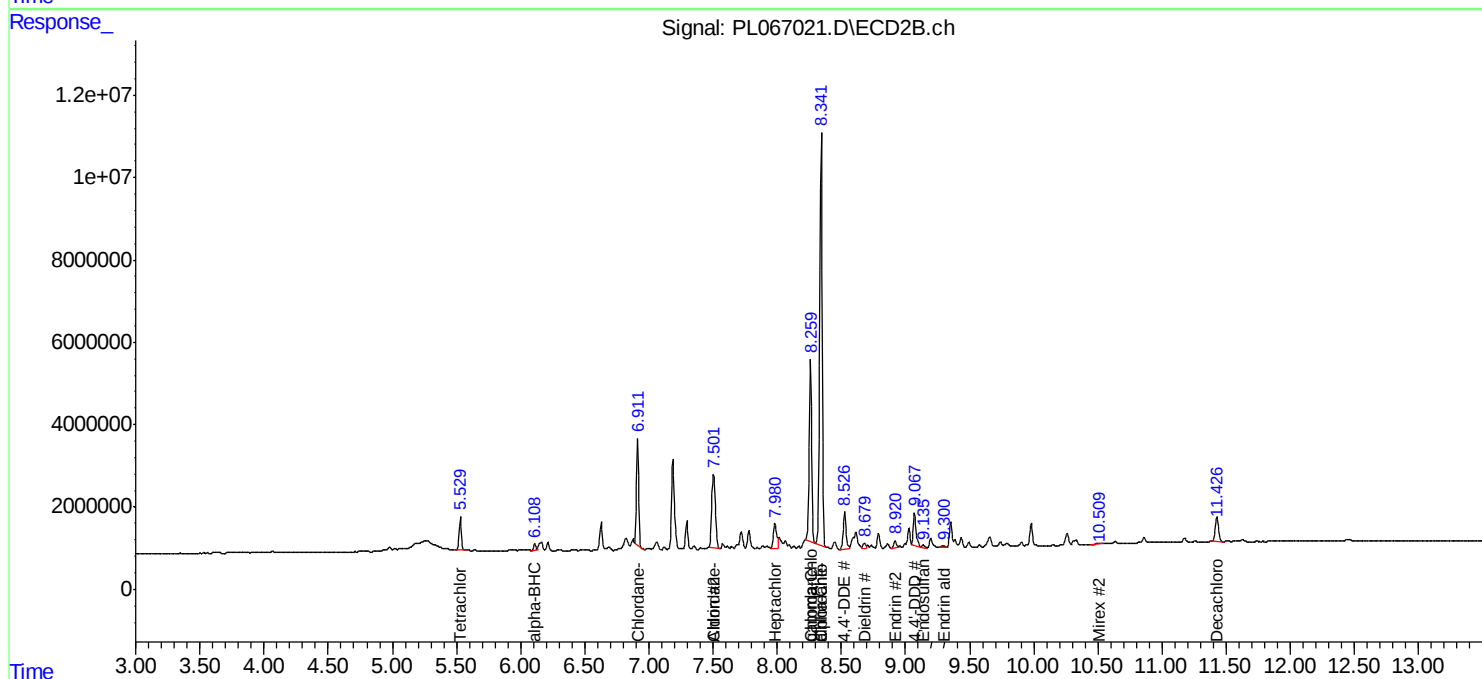
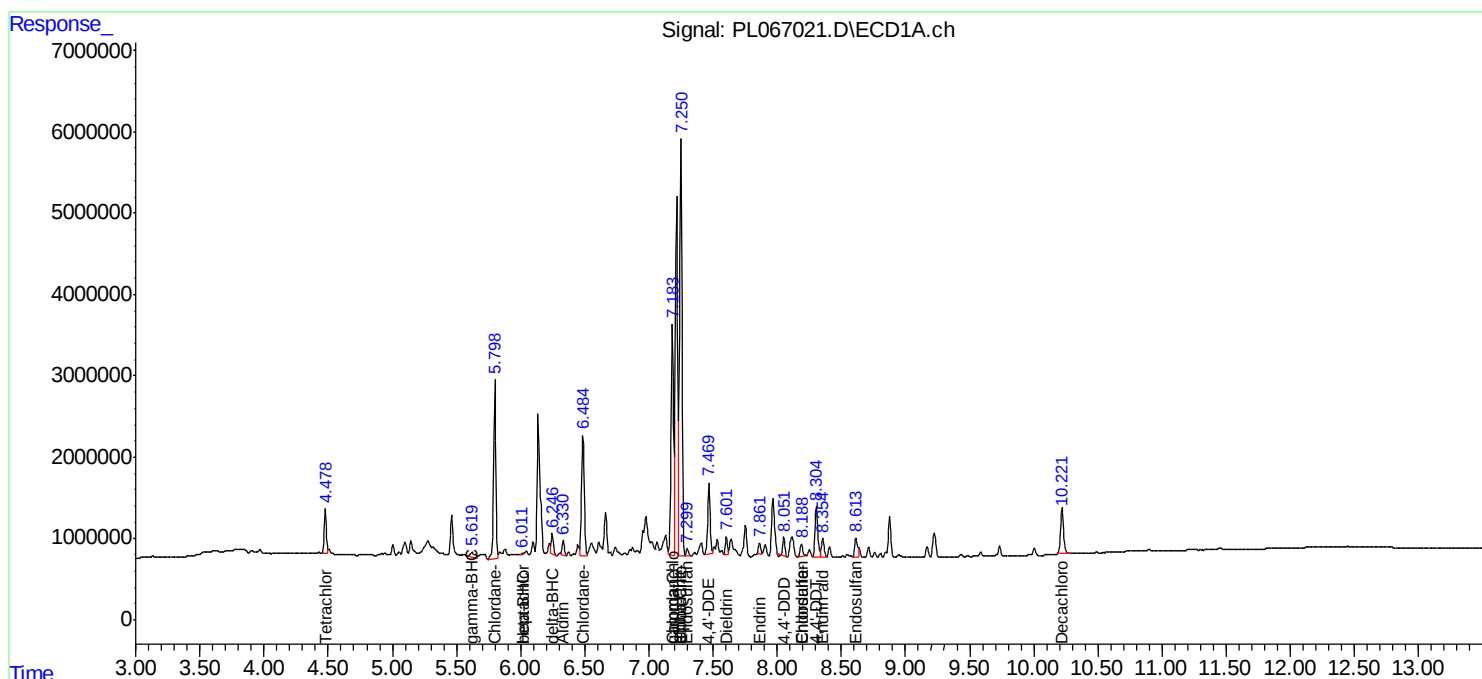
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

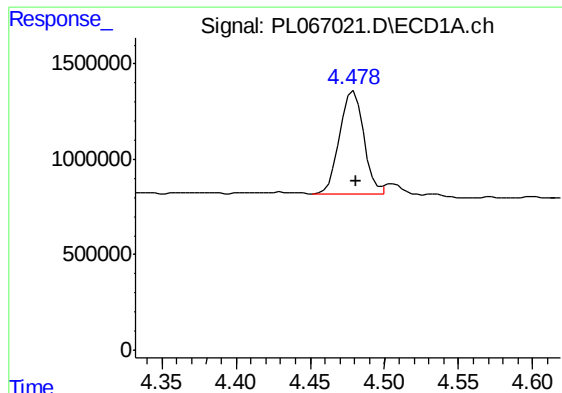
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 23:38
Operator : AR\AJ
Sample : M2580-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
18-B6(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:03:10 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

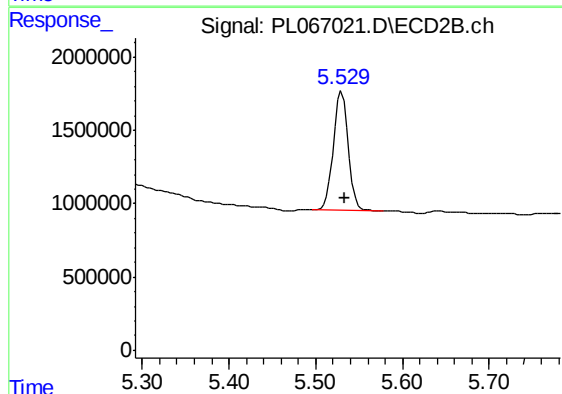




#1 Tetrachloro-m-xylene

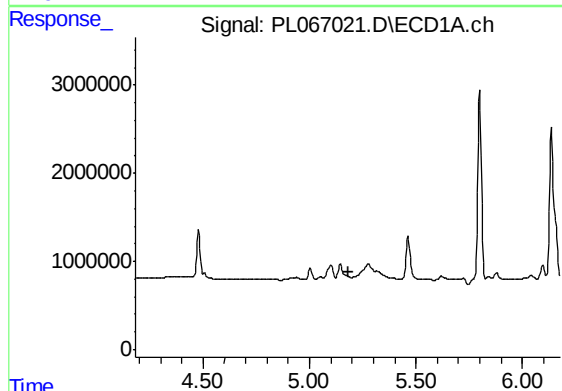
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 6112895
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(0-6)



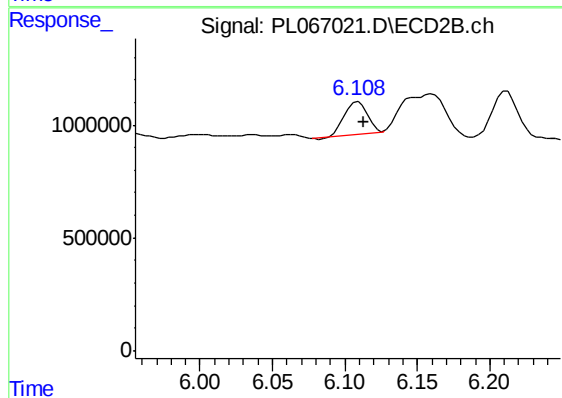
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 9729678
Conc: 15.04 ng/ml



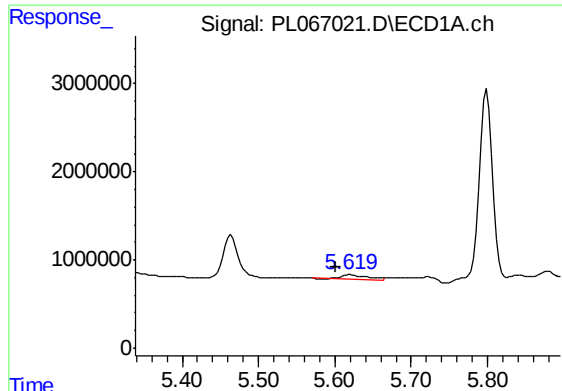
#2 alpha-BHC

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



#2 alpha-BHC

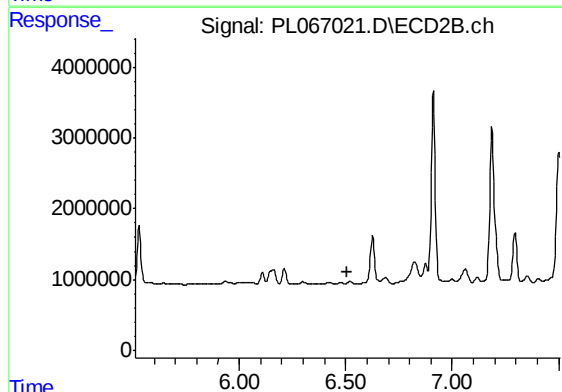
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 1523817
Conc: 1.93 ng/ml



#3 gamma-BHC (Lindane)

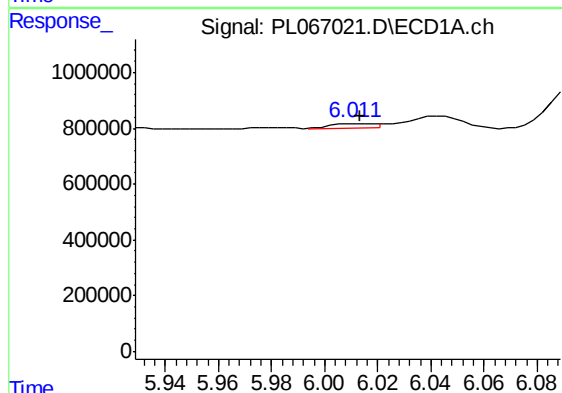
R.T.: 5.619 min
Delta R.T.: 0.018 min
Response: 1438380
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(0-6)



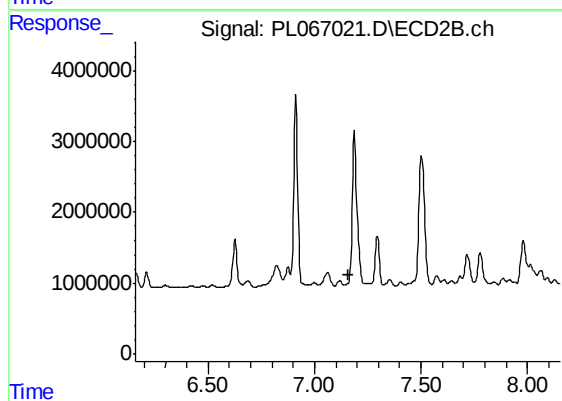
#3 gamma-BHC (Lindane)

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



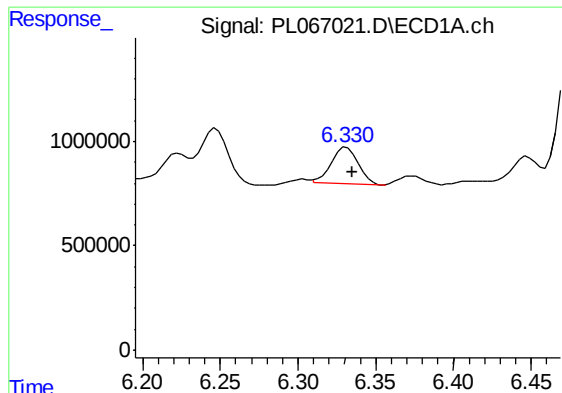
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 165840
Conc: 0.32 ng/ml



#4 Heptachlor

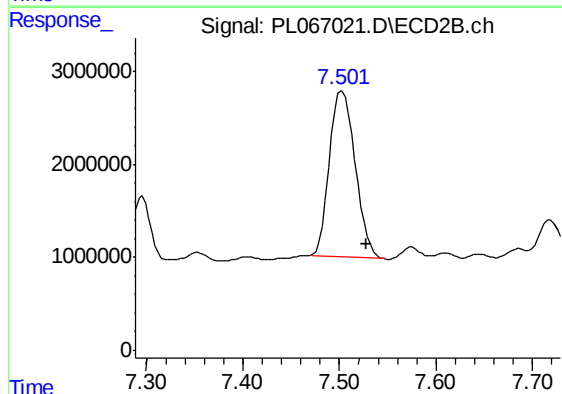
R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#5 Aldrin

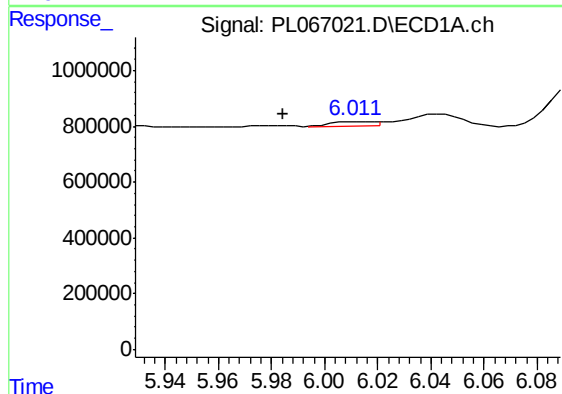
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 2178728
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(0-6)



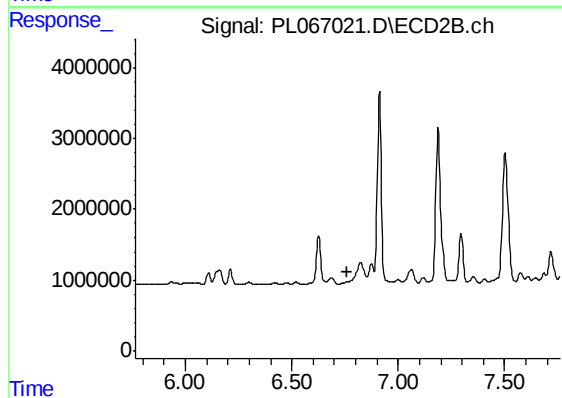
#5 Aldrin

R.T.: 7.503 min
Delta R.T.: -0.025 min
Response: 32620946
Conc: 44.66 ng/ml



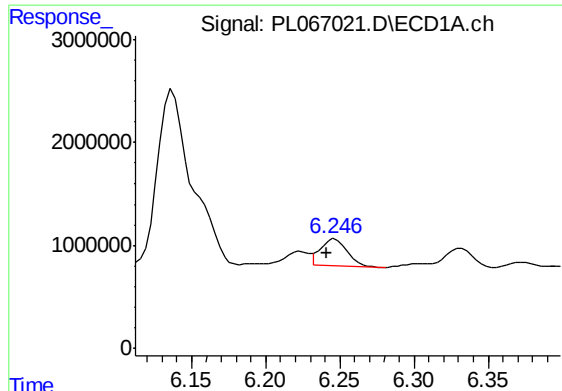
#6 beta-BHC

R.T.: 6.012 min
Delta R.T.: 0.027 min
Response: 165840
Conc: 0.62 ng/ml



#6 beta-BHC

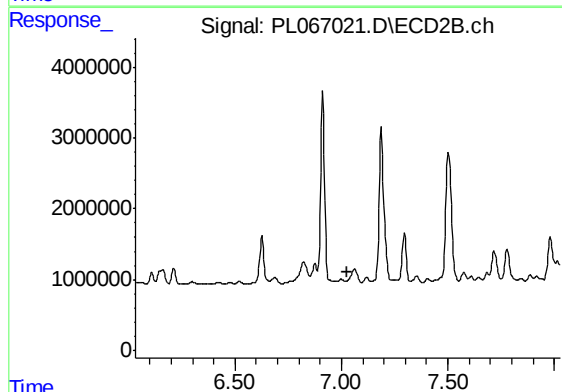
R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#7 delta-BHC

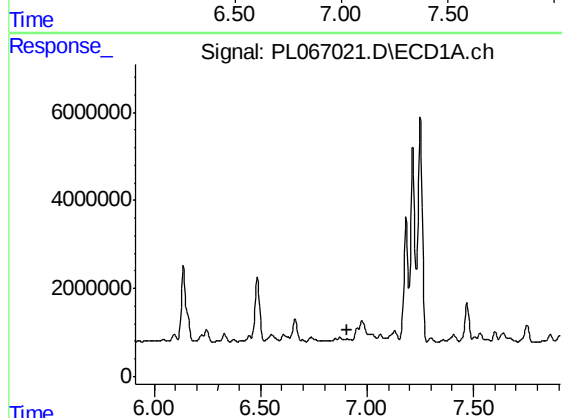
R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 3192378
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(0-6)



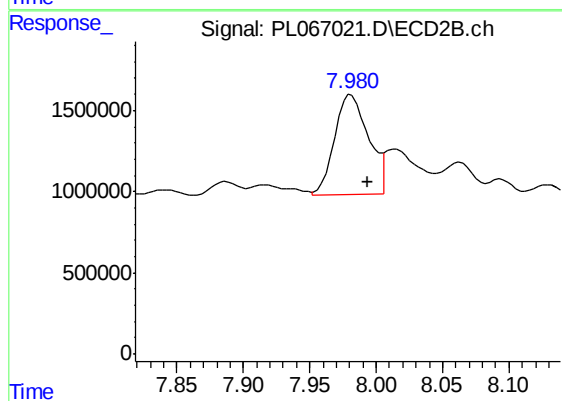
#7 delta-BHC

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



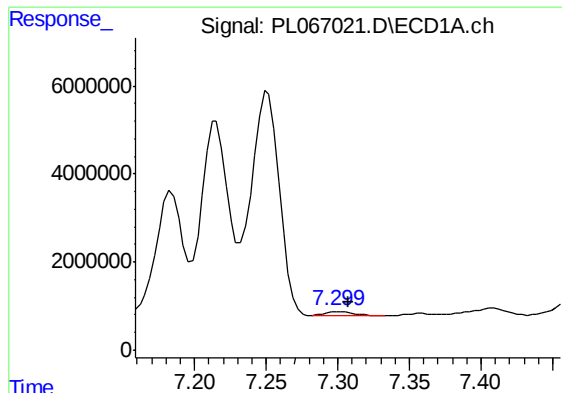
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: -120677
Conc: N.D.



#8 Heptachlor epoxide

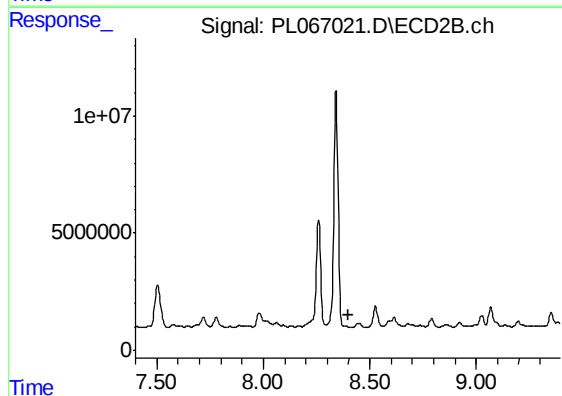
R.T.: 7.981 min
Delta R.T.: -0.012 min
Response: 10871615
Conc: 15.57 ng/ml



#9 Endosulfan I

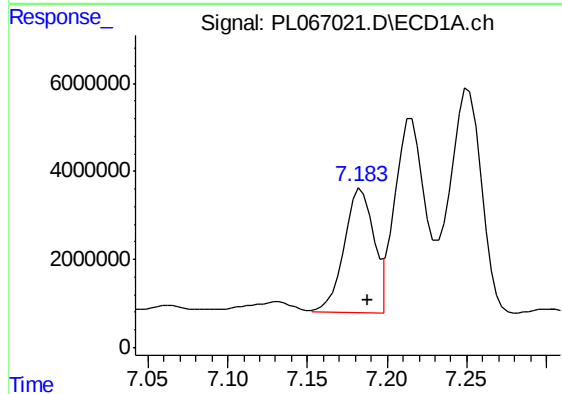
R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 1184759
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(0-6)



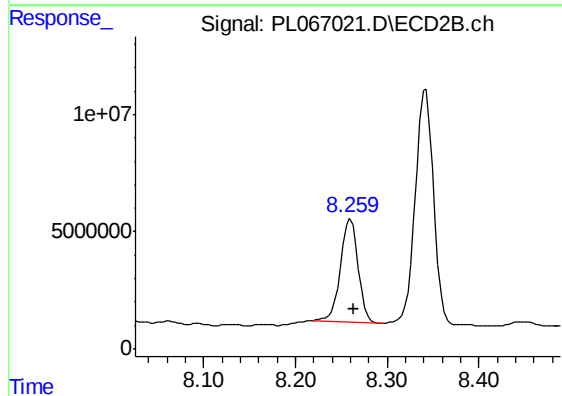
#9 Endosulfan I

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



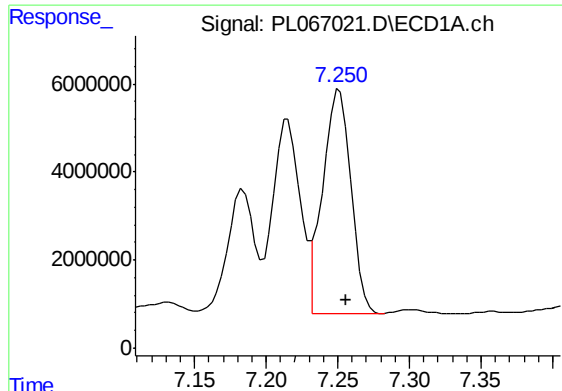
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 36043642
Conc: 62.91 ng/ml



#10 gamma-Chlordane

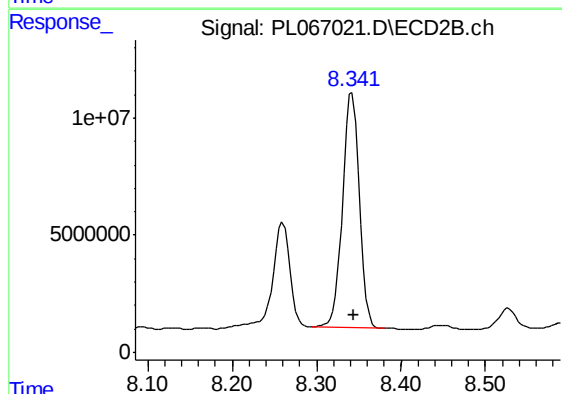
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 58733878
Conc: 82.70 ng/ml



#11 alpha-Chlordane

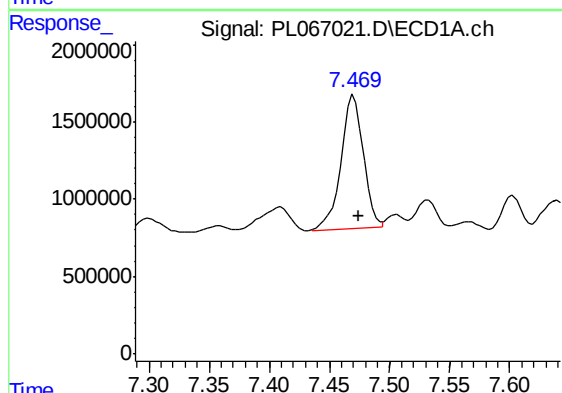
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 70728343
Conc: 123.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(0-6)



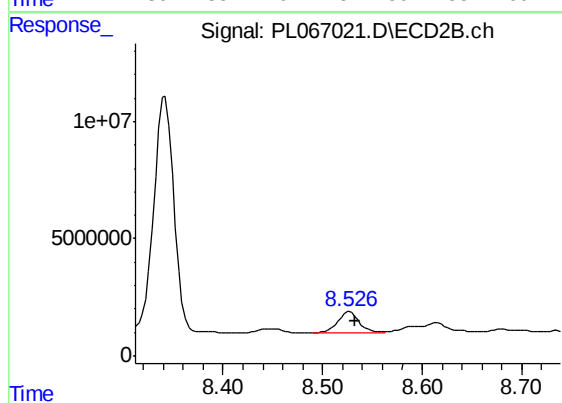
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 139119606
Conc: 195.84 ng/ml



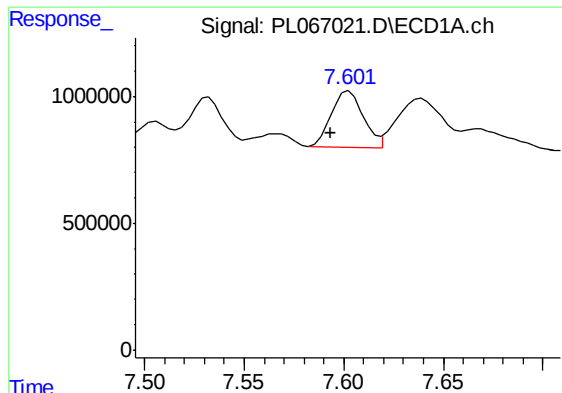
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 11246256
Conc: 21.06 ng/ml



#12 4,4'-DDE

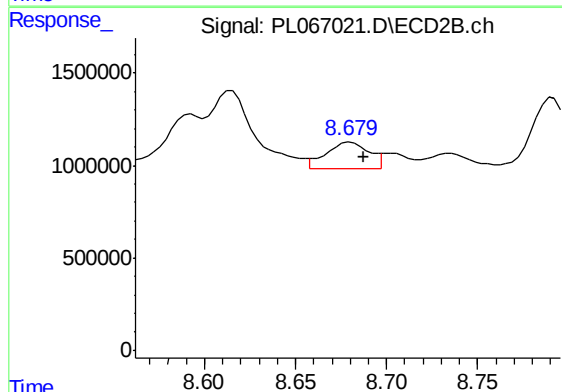
R.T.: 8.527 min
Delta R.T.: -0.005 min
Response: 13681832
Conc: 20.93 ng/ml



#13 Dielddrin

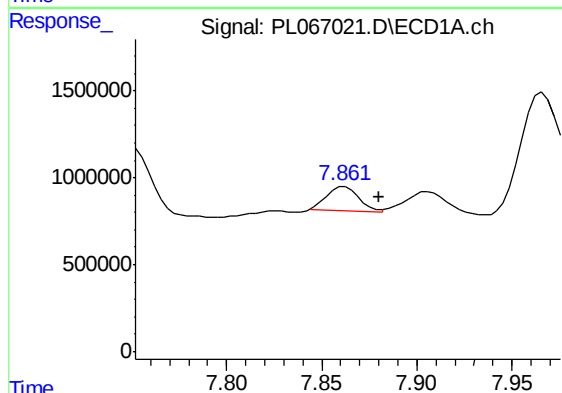
R.T.: 7.603 min
Delta R.T.: 0.010 min
Response: 2417410
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(0-6)



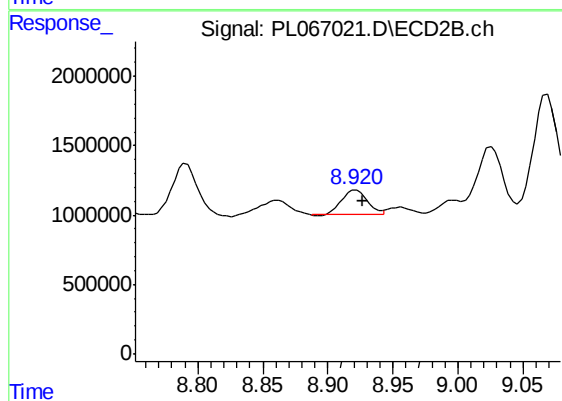
#13 Dielddrin

R.T.: 8.680 min
Delta R.T.: -0.008 min
Response: 2403065
Conc: 3.64 ng/ml



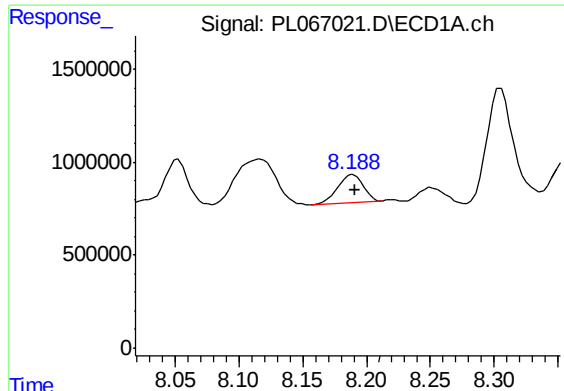
#14 Endrin

R.T.: 7.862 min
Delta R.T.: -0.018 min
Response: 1628643
Conc: 3.14 ng/ml



#14 Endrin

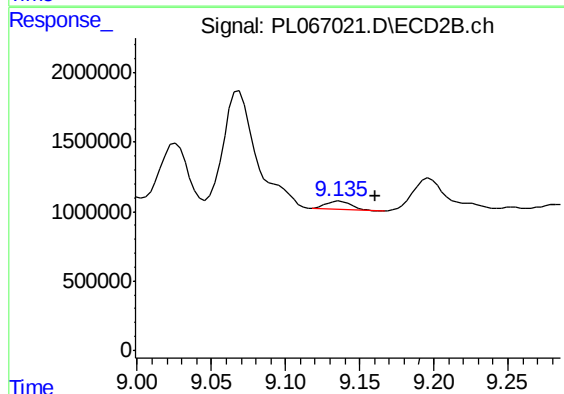
R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 2369665
Conc: 4.20 ng/ml



#15 Endosulfan II

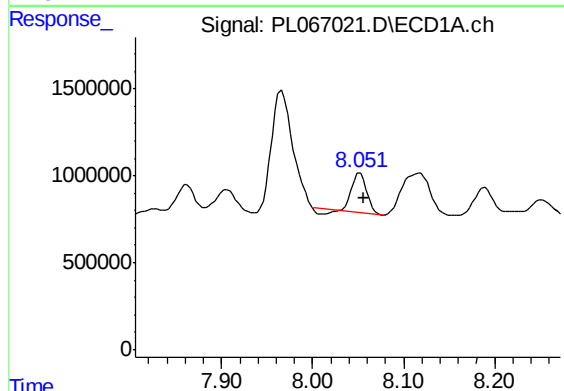
R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 2008203
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(0-6)



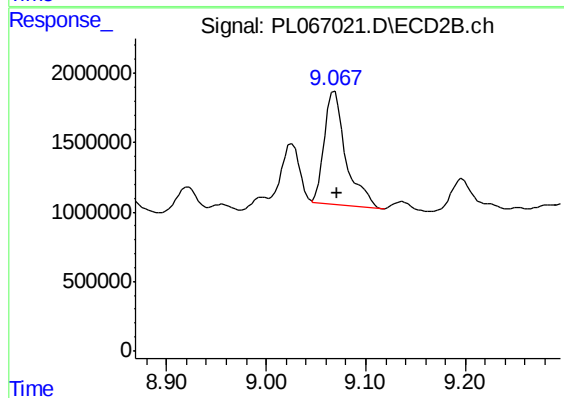
#15 Endosulfan II

R.T.: 9.136 min
Delta R.T.: -0.025 min
Response: 685999
Conc: 1.11 ng/ml



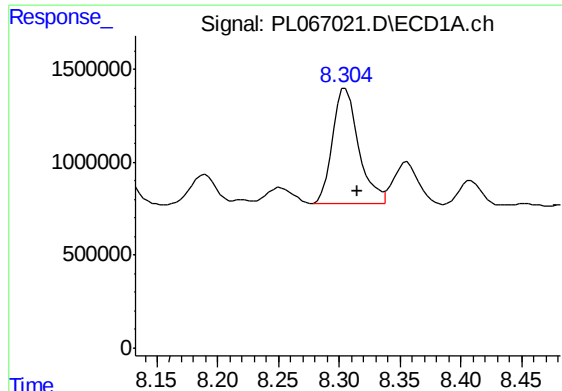
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 2189690
Conc: 4.83 ng/ml



#16 4,4'-DDD

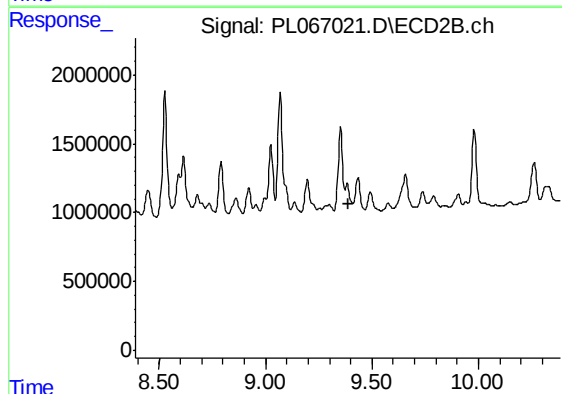
R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 12257394
Conc: 22.68 ng/ml



#17 4,4'-DDT

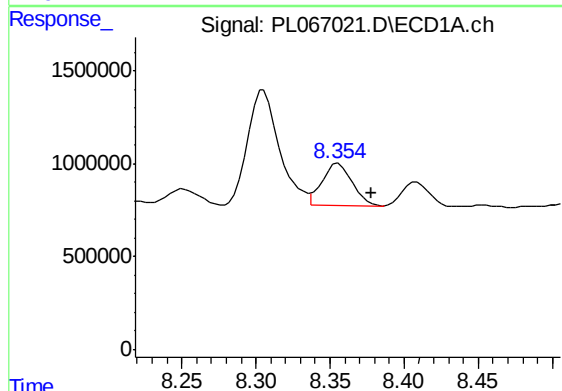
R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 9300462
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(0-6)



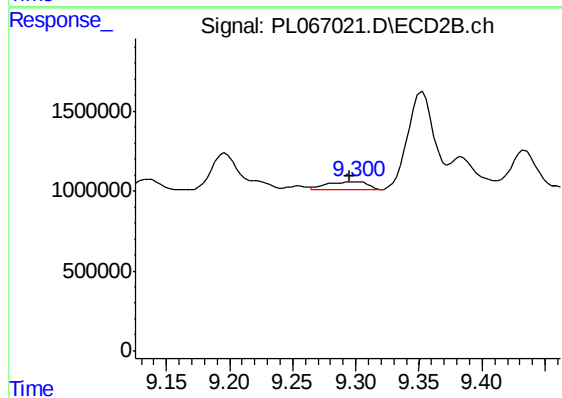
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.005 min
Response: -3238199
Conc: N.D.



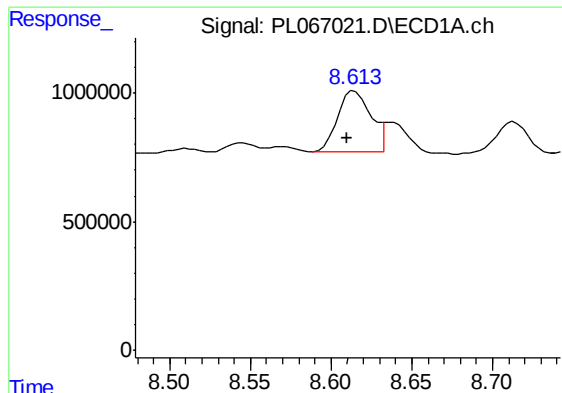
#18 Endrin aldehyde

R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 3245450
Conc: 7.05 ng/ml



#18 Endrin aldehyde

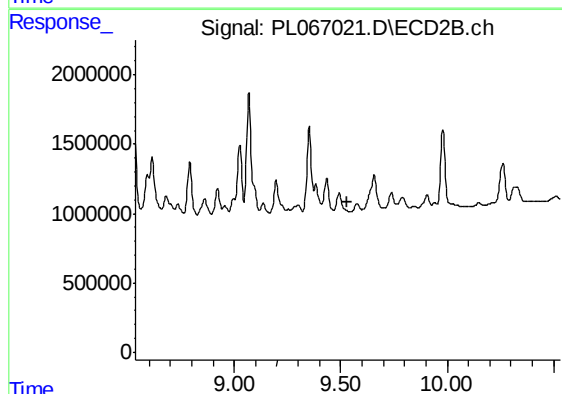
R.T.: 9.302 min
Delta R.T.: 0.006 min
Response: 1057348
Conc: 1.94 ng/ml



#19 Endosulfan Sulfate

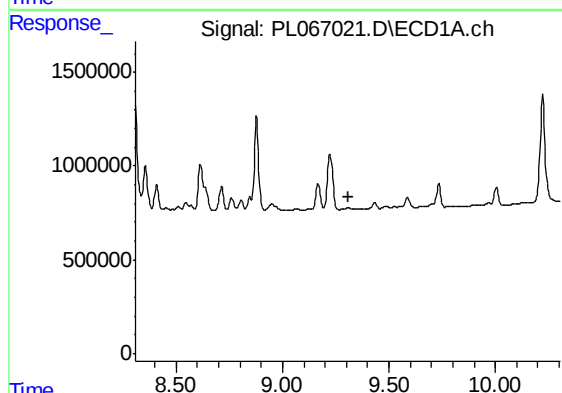
R.T.: 8.614 min
Delta R.T.: 0.005 min
Response: 3370449
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(0-6)



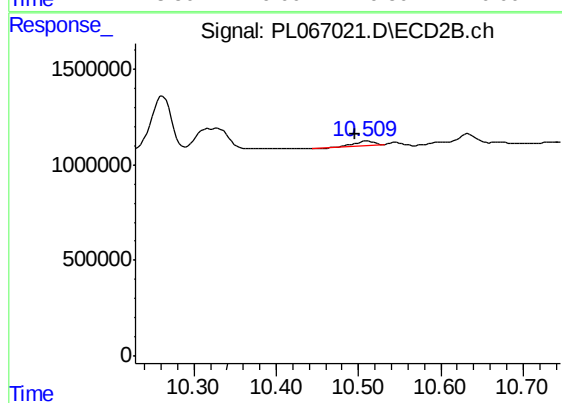
#19 Endosulfan Sulfate

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



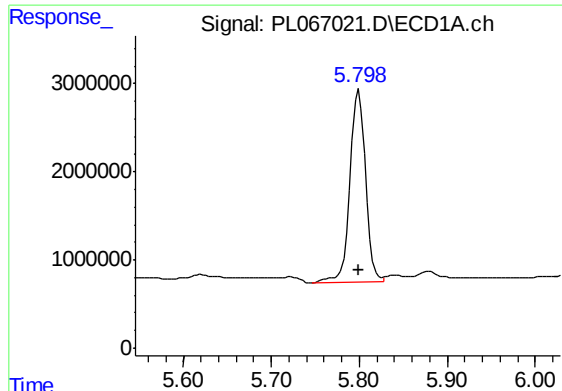
#22 Mirex

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



#22 Mirex

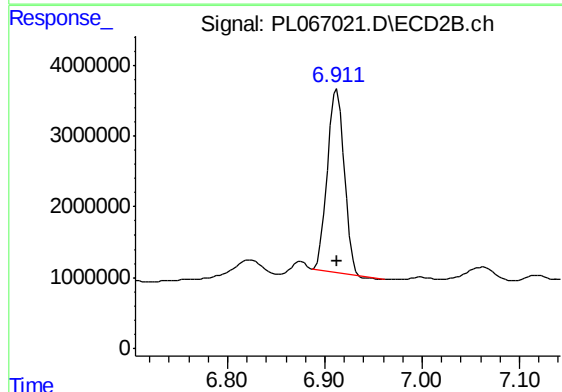
R.T.: 10.511 min
Delta R.T.: 0.016 min
Response: 348213
Conc: 0.54 ng/ml



#23 Chlordane-1

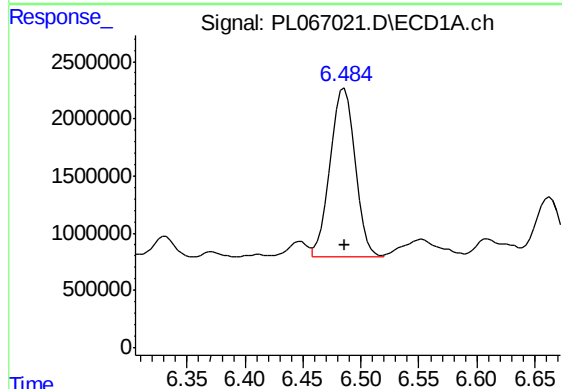
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 26799259
Conc: 1757.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(0-6)



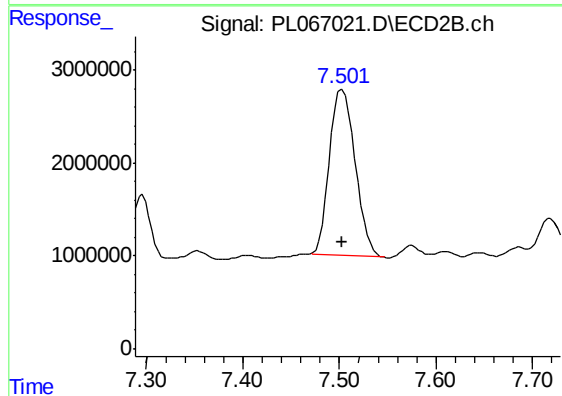
#23 Chlordane-1

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 31131955
Conc: 1519.08 ng/ml



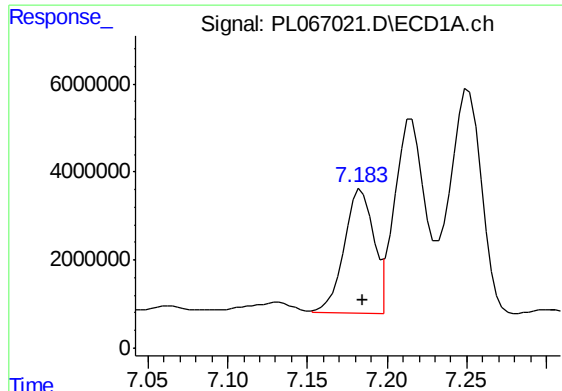
#24 Chlordane-2

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 22443894
Conc: 1027.07 ng/ml



#24 Chlordane-2

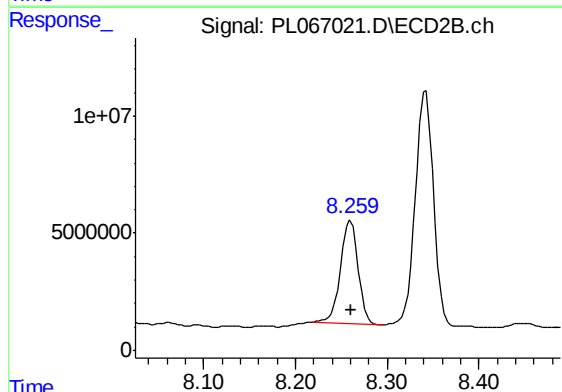
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 32620946
Conc: 1107.78 ng/ml



#25 Chlordane-3

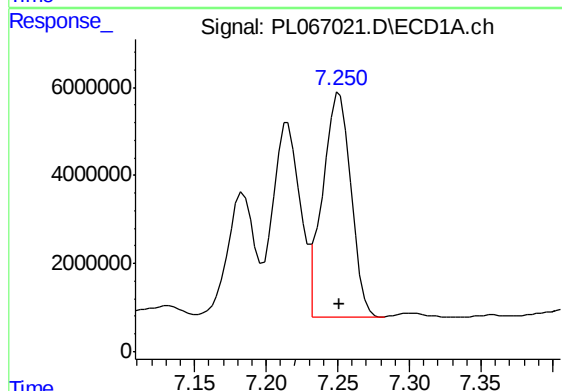
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 36043642
Conc: 618.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(0-6)



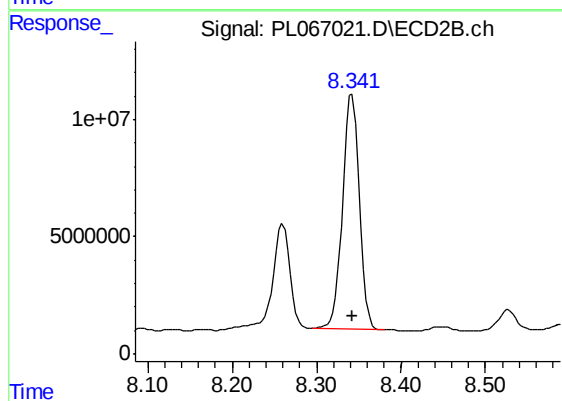
#25 Chlordane-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 58733878
Conc: 561.07 ng/ml



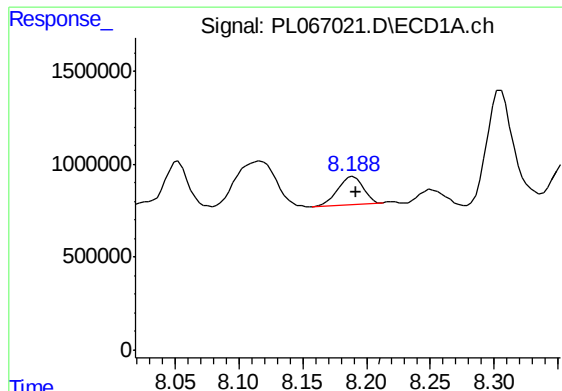
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 70728343
Conc: 1108.05 ng/ml



#26 Chlordane-4

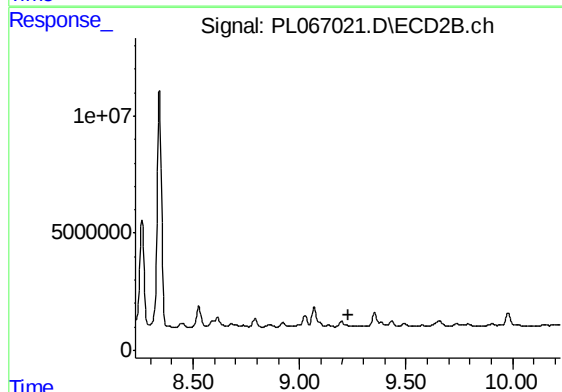
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 139119606
Conc: 1091.43 ng/ml



#27 Chlordane-5

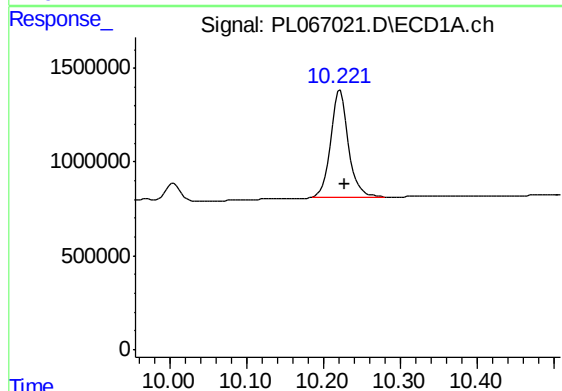
R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 2008203
Conc: 106.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(0-6)



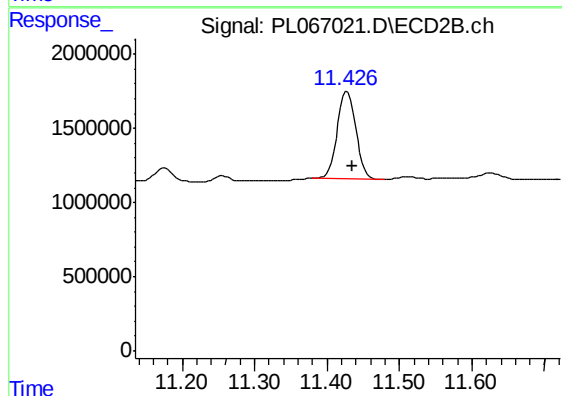
#27 Chlordane-5

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: 9110965
Conc: 14.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 10541693
Conc: 12.63 ng/ml