

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL0607032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 04:11
 Operator : AR\AJ
 Sample : M2580-17 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B6(6-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:07:46 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...	4.507f	5.529	988.7E6	816394	2414.444	1.262 #
28)	SA Decachlor...	10.220	11.428	1752500	1463042	2.710	1.754 #
Target Compounds							
2)	A alpha-BHC	5.176	0.000	380131	0	0.719	N.D. #
3)	MA gamma-BHC...	5.619f	6.511	868447	1997285	1.559	2.636 #
5)	MB Aldrin	6.332	7.539	5865147	1370777	10.724	1.877 #
6)	B beta-BHC	0.000	6.752	0	2182231	N.D.	5.787 #
7)	B delta-BHC	6.246	7.026	479.2E6	12476705	903.213	16.432 #
8)	B Heptachlo...	0.000	7.991	0	13330101	N.D.	19.091 #
9)	A Endosulfan I	7.328f	0.000	41426433	0	78.791	N.D. #
10)	B gamma-Chl...	7.184	8.260	52159260	8848019	91.034	12.459 #
11)	B alpha-Chl...	7.253	8.342	46977540	12874374	81.701	18.123 #
12)	B 4,4'-DDE	7.469	8.519	11003864	2868259	20.610	4.388 #
13)	MA Dieldrin	7.578f	0.000	10601927	0	19.012	N.D. #
14)	MA Endrin	7.861f	8.921	2901523	1747800	5.603	3.095 #
15)	B Endosulfa...	8.185	9.135f	1243595	434274	2.400	0.704 #
16)	A 4,4'-DDD	8.052	9.068	5257163	9587121	11.603	17.741 #
17)	MA 4,4'-DDT	8.305	0.000	4673488	0	10.138	N.D. #
18)	B Endrin al...	8.355f	9.304	1609922	652698	3.497	1.200 #
19)	B Endosulfa...	8.615	0.000	2189140	0	3.963	N.D. #
22)	Mirex	9.312	0.000	188996	0	0.327	N.D. #
23)	Chlordane-1	5.796	6.914	8042977	2219167	527.429	108.284 #
24)	Chlordane-2	6.483	7.508	2918931	6204707	133.575	210.706 #
25)	Chlordane-3	7.184	8.260	52159260	8848019	895.338	84.523 #
26)	Chlordane-4	7.253	8.342	46977540	12874374	735.963	101.003 #
27)	Chlordane-5	8.185	0.000	1243595	0	65.907	N.D. #

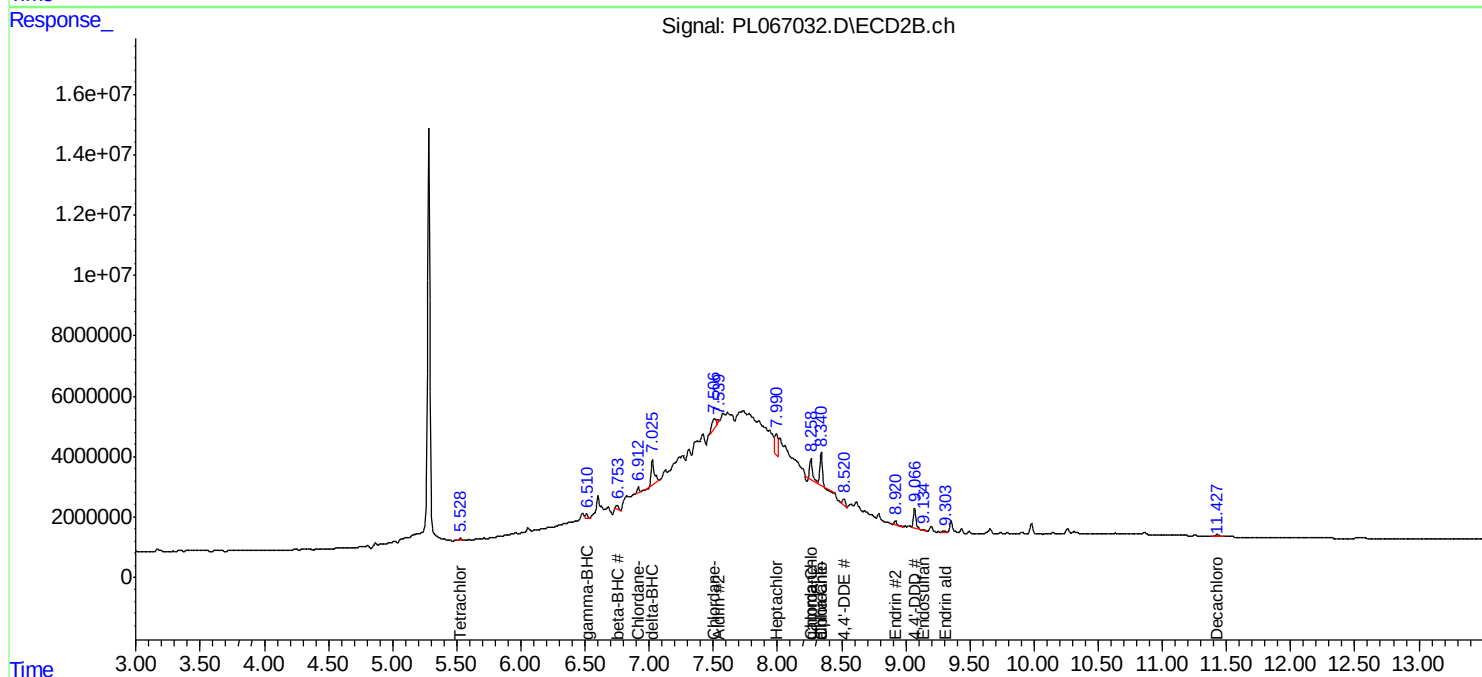
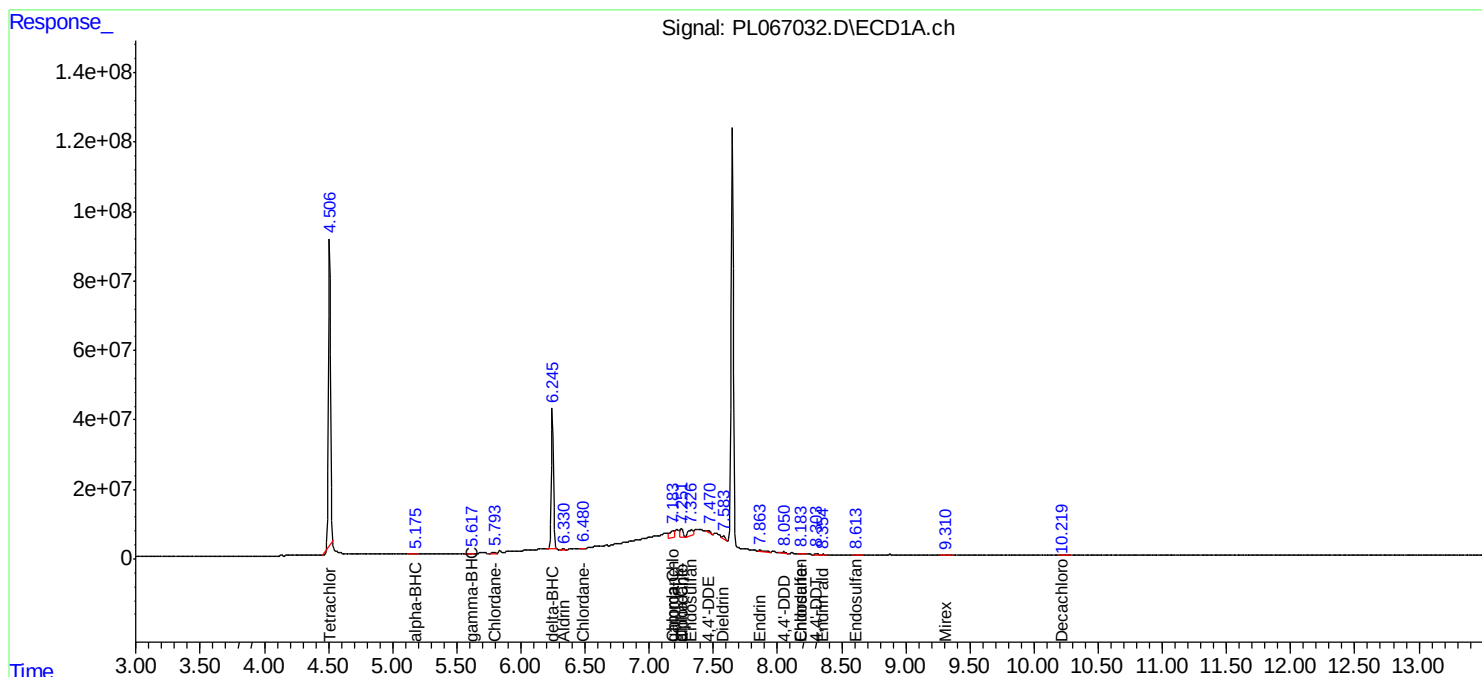
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

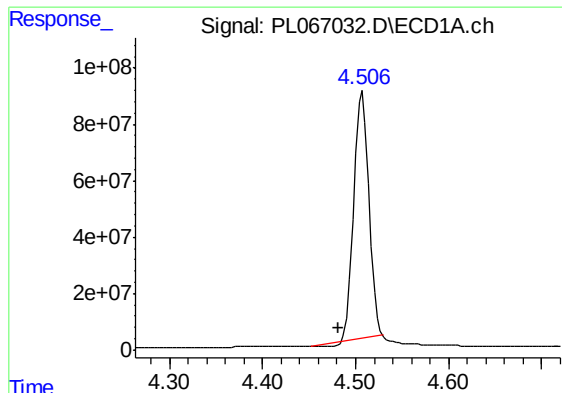
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 04:11
Operator : AR\AJ
Sample : M2580-17 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
18-B6(6-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:07:46 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

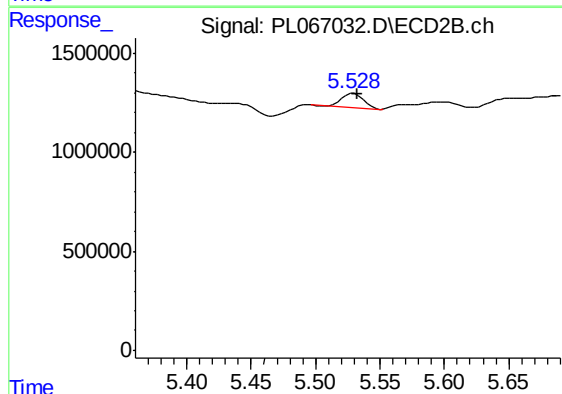




#1 Tetrachloro-m-xylene

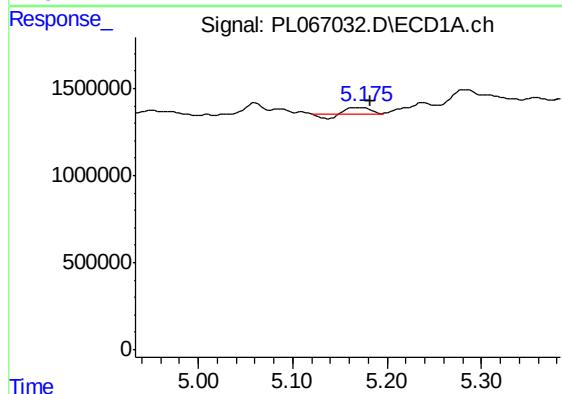
R.T.: 4.507 min
Delta R.T.: 0.026 min
Response: 988718561
Conc: 2414.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(6-12)



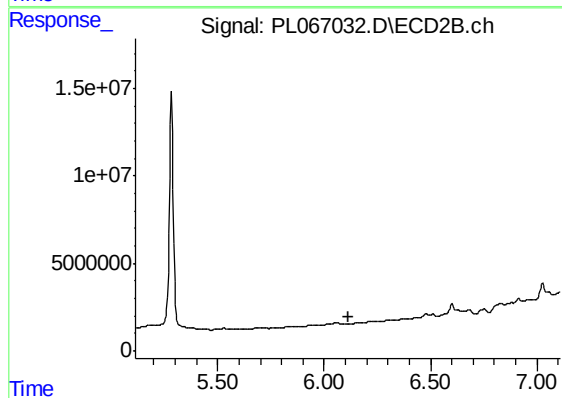
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 816394
Conc: 1.26 ng/ml



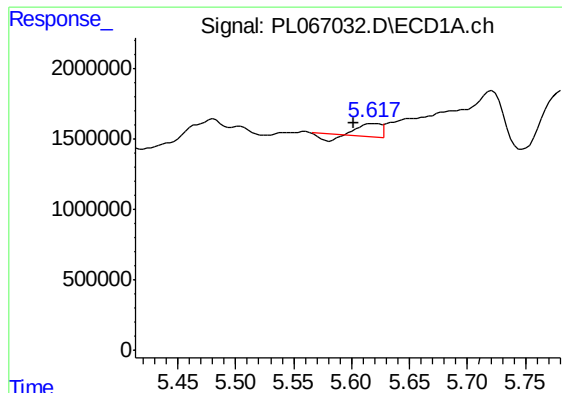
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 380131
Conc: 0.72 ng/ml



#2 alpha-BHC

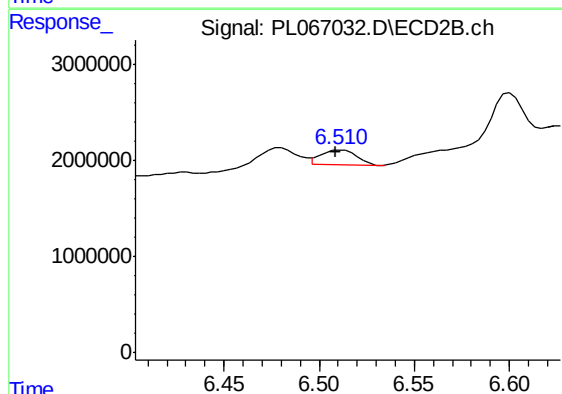
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

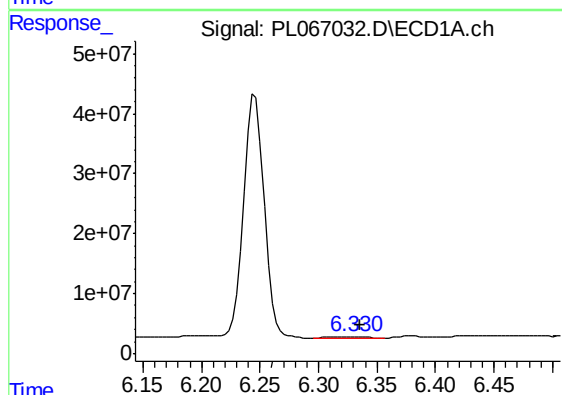
R.T.: 5.619 min
Delta R.T.: 0.017 min
Response: 868447
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(6-12)



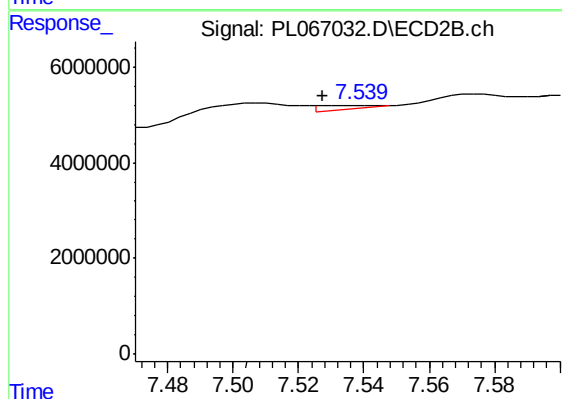
#3 gamma-BHC (Lindane)

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 1997285
Conc: 2.64 ng/ml



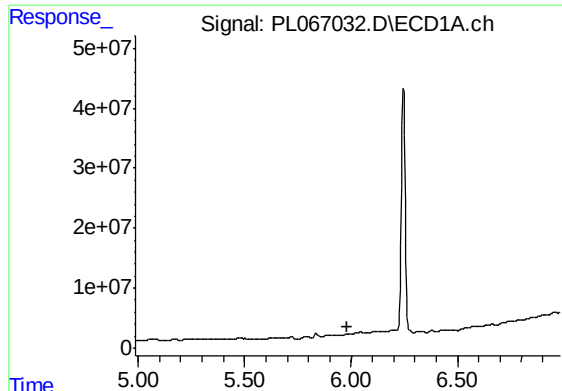
#5 Aldrin

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 5865147
Conc: 10.72 ng/ml



#5 Aldrin

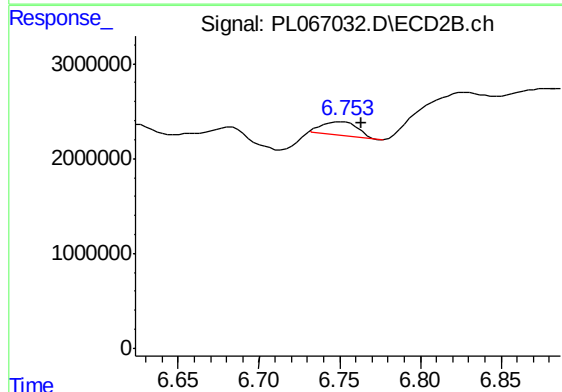
R.T.: 7.539 min
Delta R.T.: 0.012 min
Response: 1370777
Conc: 1.88 ng/ml



#6 beta-BHC

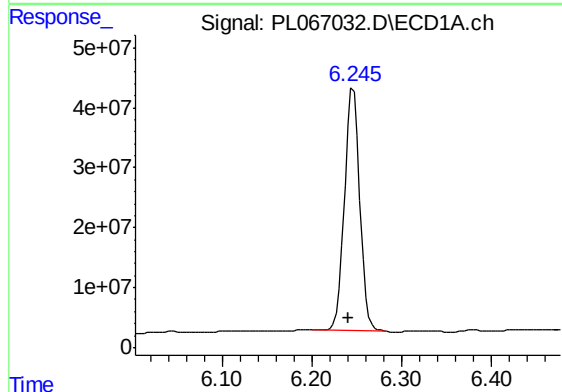
R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
18-B6(6-12)



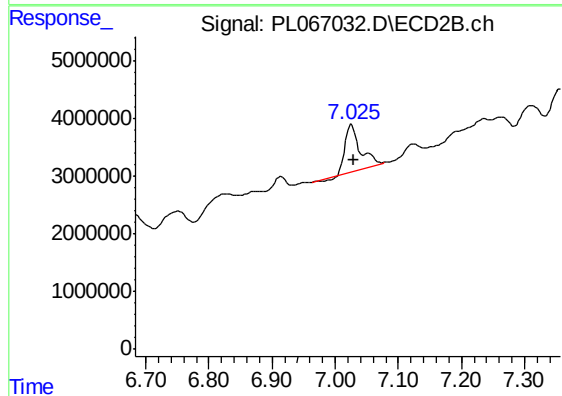
#6 beta-BHC

R.T.: 6.752 min
Delta R.T.: -0.011 min
Response: 2182231
Conc: 5.79 ng/ml



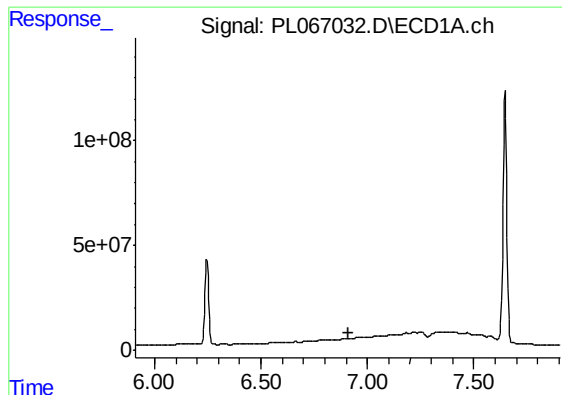
#7 delta-BHC

R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 479208945
Conc: 903.21 ng/ml



#7 delta-BHC

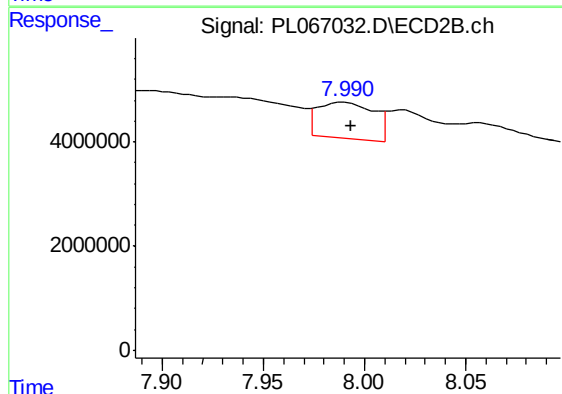
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 12476705
Conc: 16.43 ng/ml



#8 Heptachlor epoxide

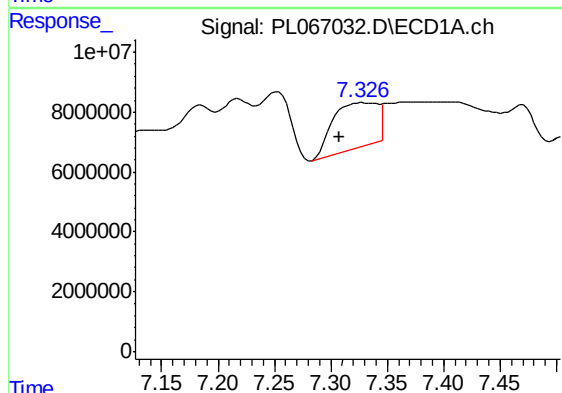
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
18-B6(6-12)



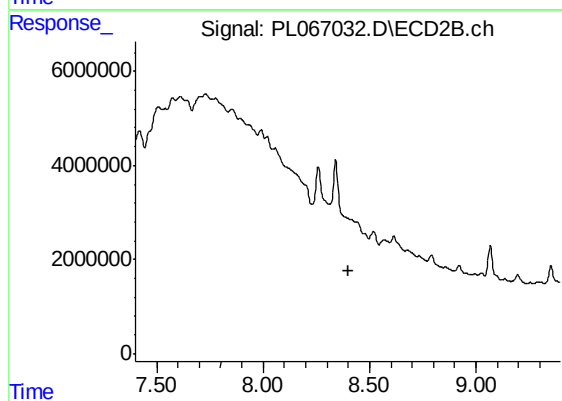
#8 Heptachlor epoxide

R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 13330101
Conc: 19.09 ng/ml



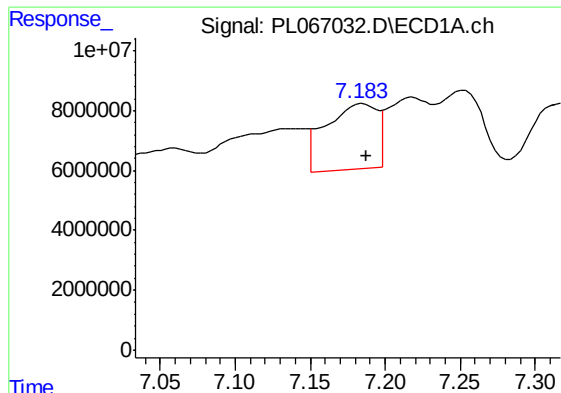
#9 Endosulfan I

R.T.: 7.328 min
Delta R.T.: 0.020 min
Response: 41426433
Conc: 78.79 ng/ml



#9 Endosulfan I

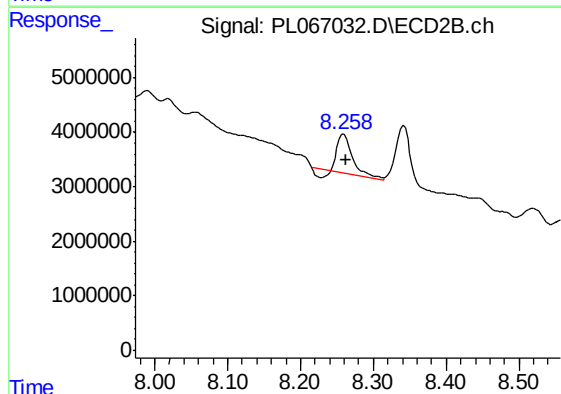
R.T.: 0.000 min
Exp R.T. : 8.399 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

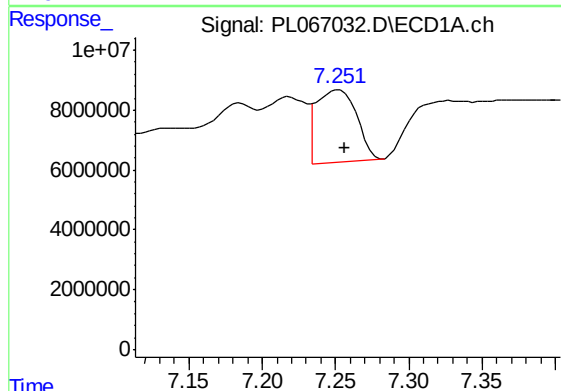
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 52159260
Conc: 91.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(6-12)



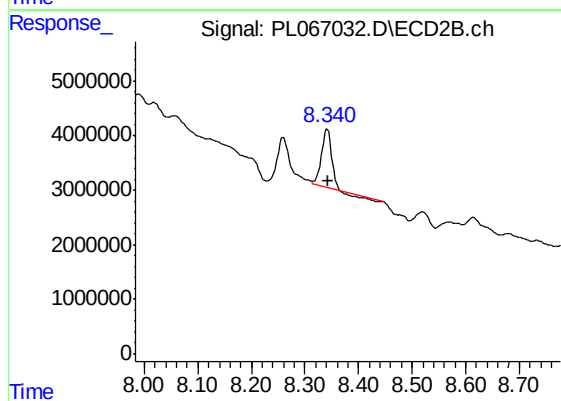
#10 gamma-Chlordane

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 8848019
Conc: 12.46 ng/ml



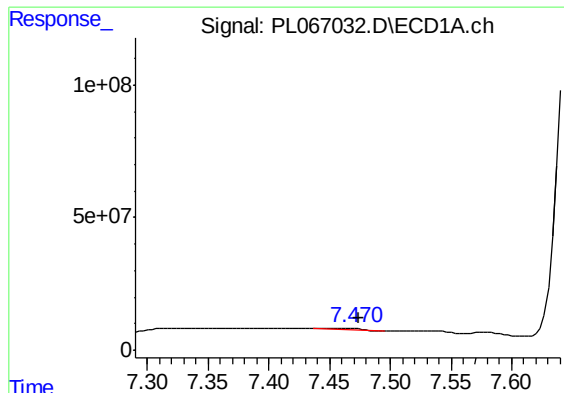
#11 alpha-Chlordane

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 46977540
Conc: 81.70 ng/ml



#11 alpha-Chlordane

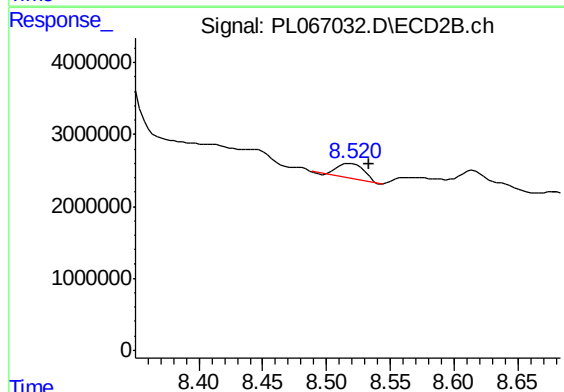
R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 12874374
Conc: 18.12 ng/ml



#12 4,4'-DDE

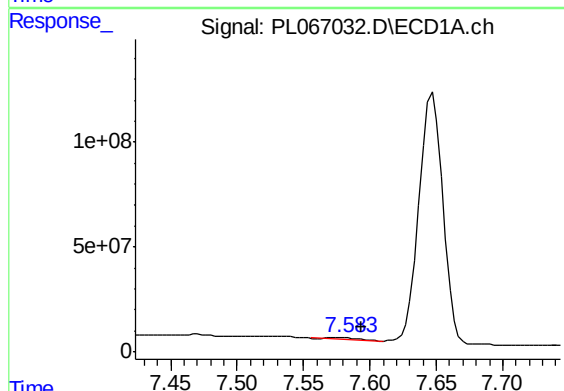
R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 11003864
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(6-12)



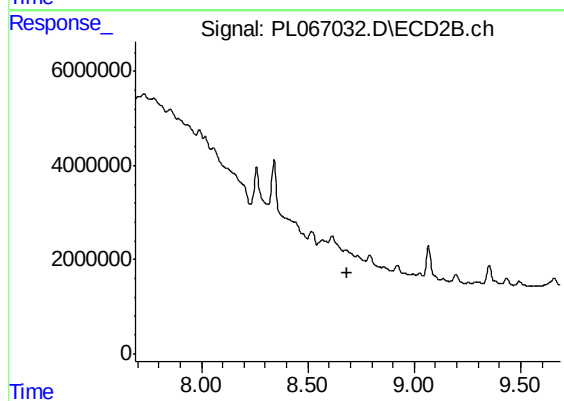
#12 4,4'-DDE

R.T.: 8.519 min
Delta R.T.: -0.014 min
Response: 2868259
Conc: 4.39 ng/ml



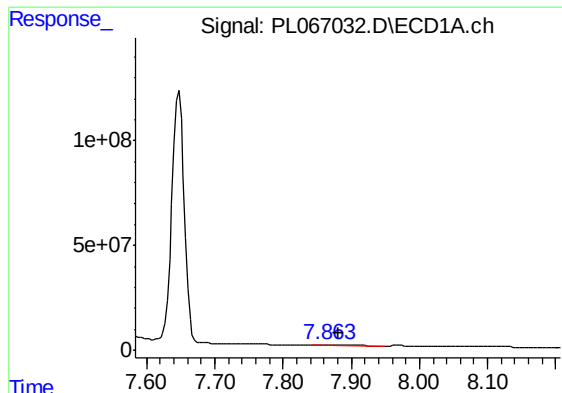
#13 Dieldrin

R.T.: 7.578 min
Delta R.T.: -0.015 min
Response: 10601927
Conc: 19.01 ng/ml



#13 Dieldrin

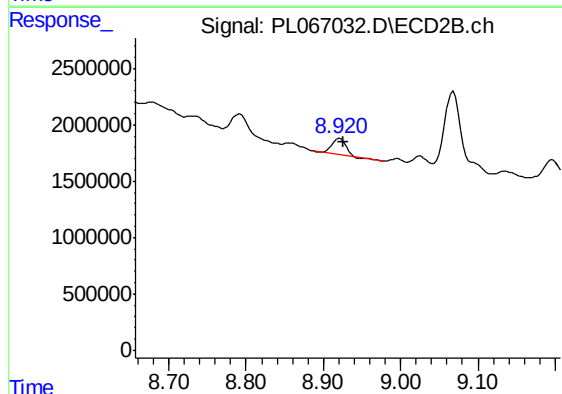
R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#14 Endrin

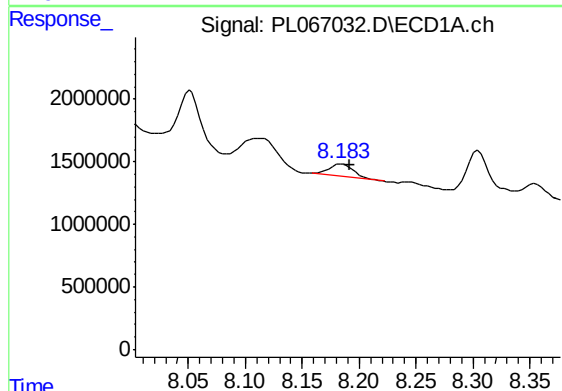
R.T.: 7.861 min
Delta R.T.: -0.019 min
Response: 2901523
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(6-12)



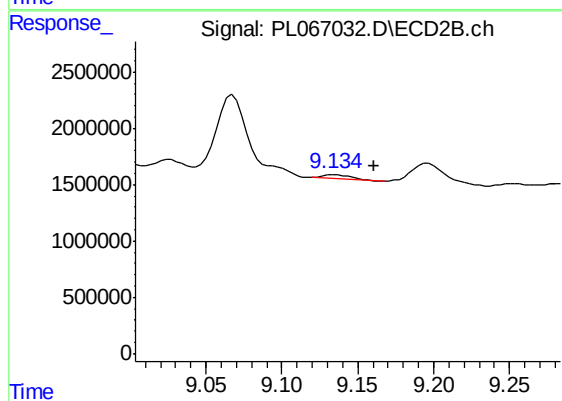
#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 1747800
Conc: 3.09 ng/ml



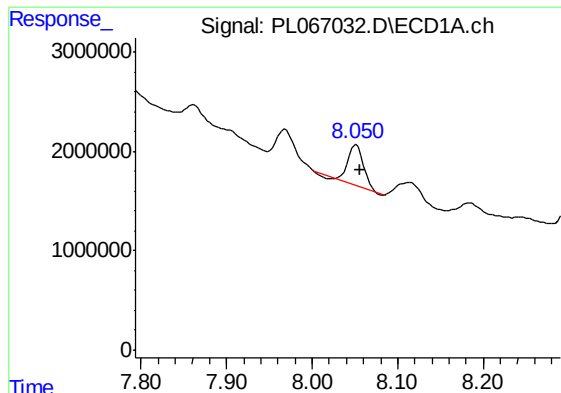
#15 Endosulfan II

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 1243595
Conc: 2.40 ng/ml



#15 Endosulfan II

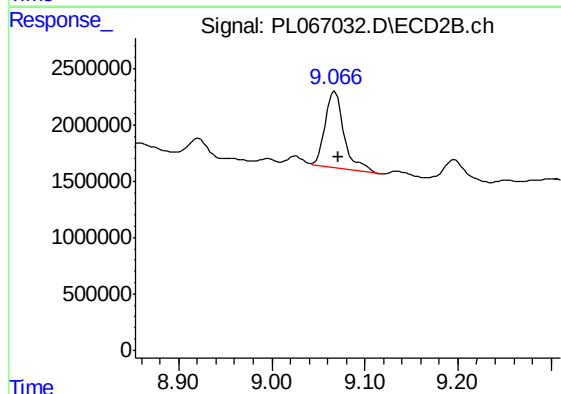
R.T.: 9.135 min
Delta R.T.: -0.026 min
Response: 434274
Conc: 0.70 ng/ml



#16 4,4'-DDD

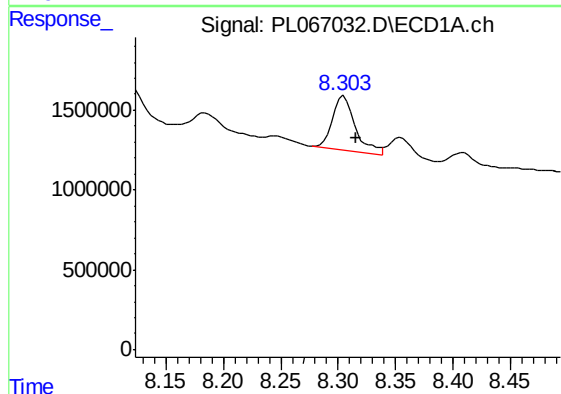
R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 5257163
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(6-12)



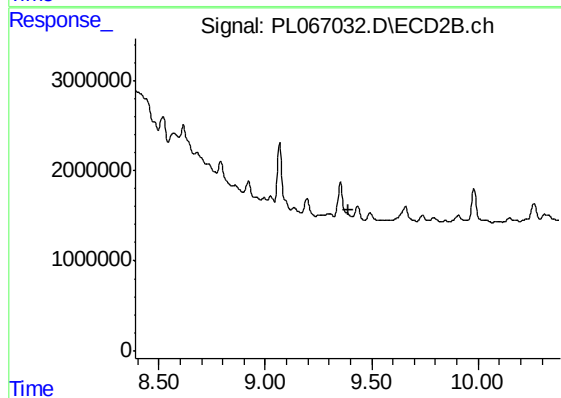
#16 4,4'-DDD

R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 9587121
Conc: 17.74 ng/ml



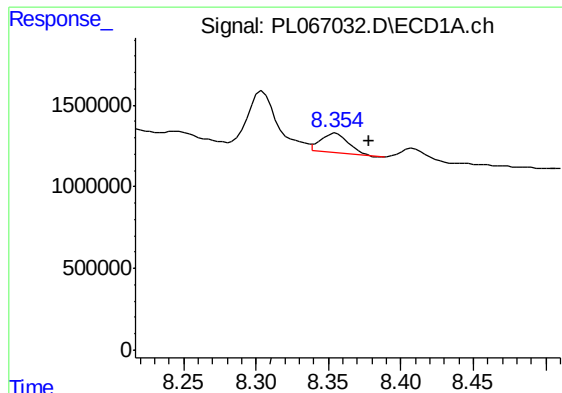
#17 4,4'-DDT

R.T.: 8.305 min
Delta R.T.: -0.011 min
Response: 4673488
Conc: 10.14 ng/ml



#17 4,4'-DDT

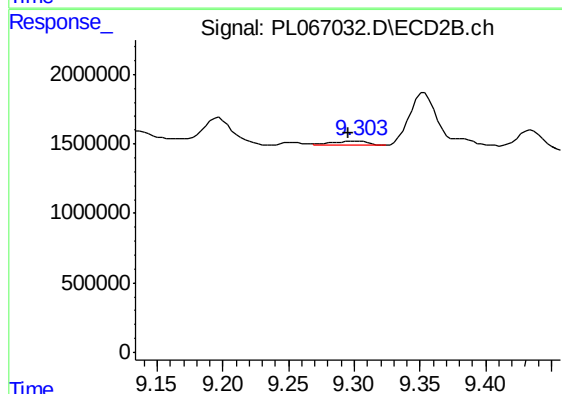
R.T.: 0.000 min
Exp R.T. : 9.389 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

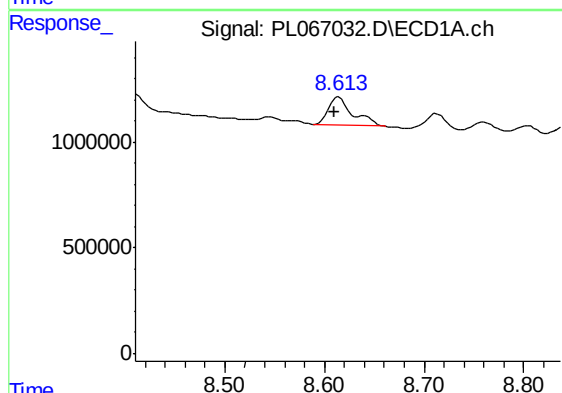
R.T.: 8.355 min
Delta R.T.: -0.023 min
Response: 1609922
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(6-12)



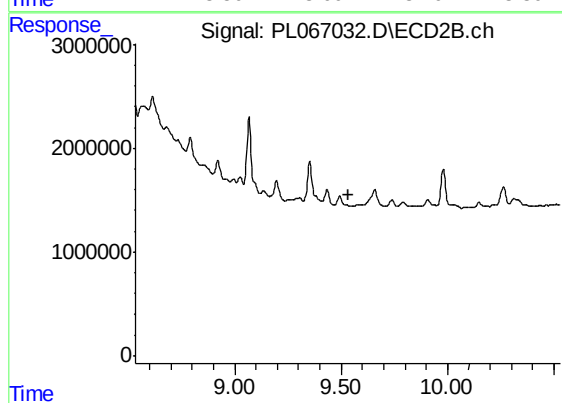
#18 Endrin aldehyde

R.T.: 9.304 min
Delta R.T.: 0.009 min
Response: 652698
Conc: 1.20 ng/ml



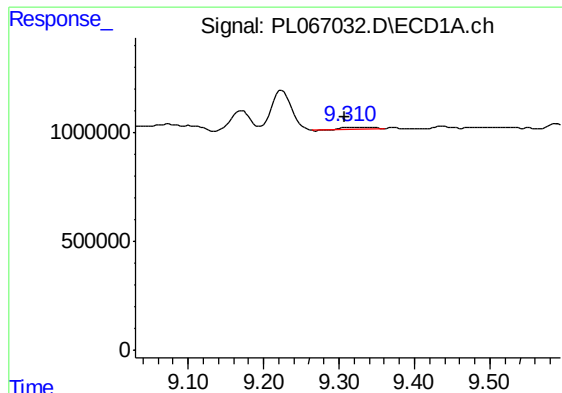
#19 Endosulfan Sulfate

R.T.: 8.615 min
Delta R.T.: 0.005 min
Response: 2189140
Conc: 3.96 ng/ml



#19 Endosulfan Sulfate

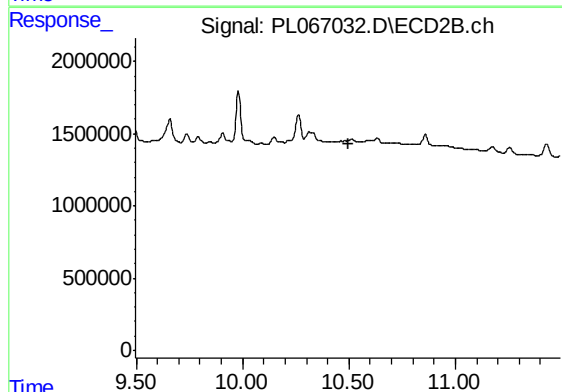
R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.



#22 Mirex

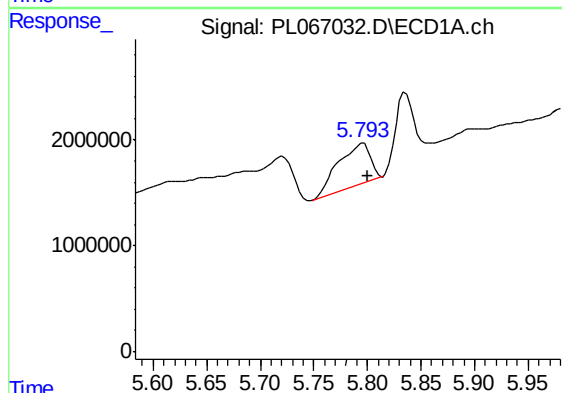
R.T.: 9.312 min
Delta R.T.: 0.005 min
Response: 188996
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(6-12)



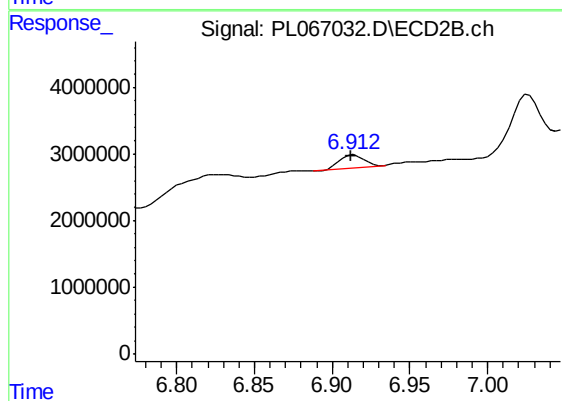
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.496 min
Response: 0
Conc: N.D.



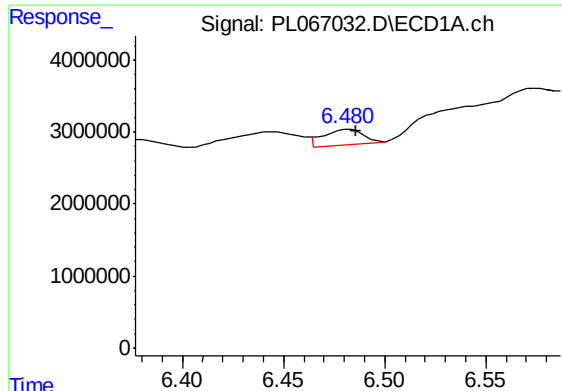
#23 Chlordane-1

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 8042977
Conc: 527.43 ng/ml



#23 Chlordane-1

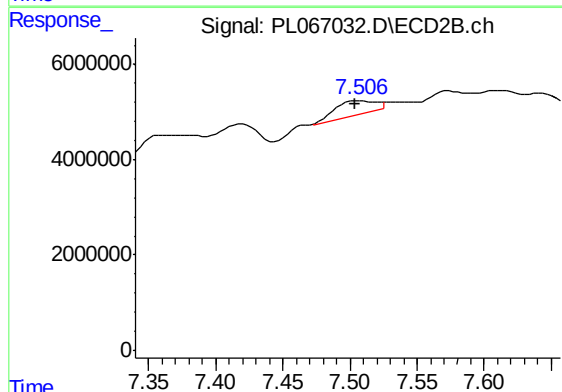
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 2219167
Conc: 108.28 ng/ml



#24 Chlordane-2

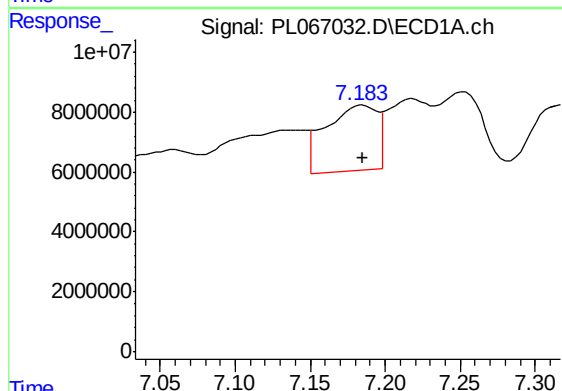
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 2918931
Conc: 133.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(6-12)



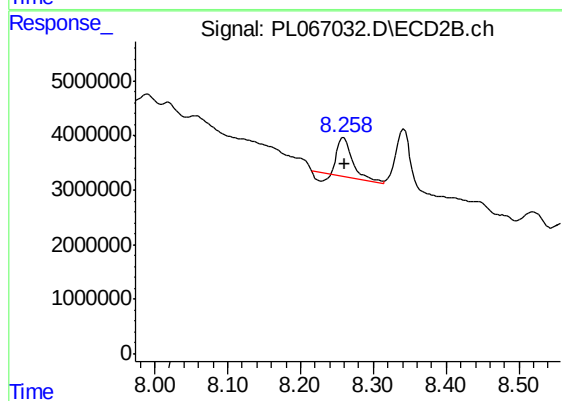
#24 Chlordane-2

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 6204707
Conc: 210.71 ng/ml



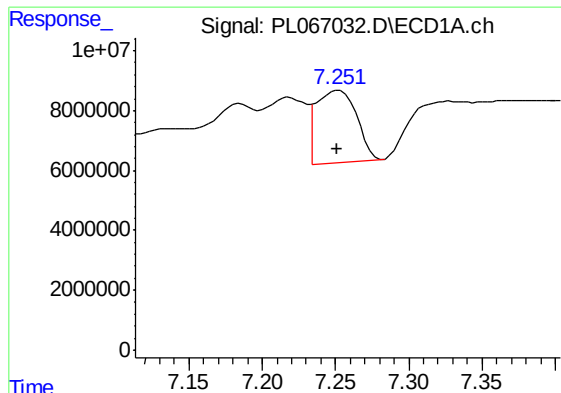
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 52159260
Conc: 895.34 ng/ml



#25 Chlordane-3

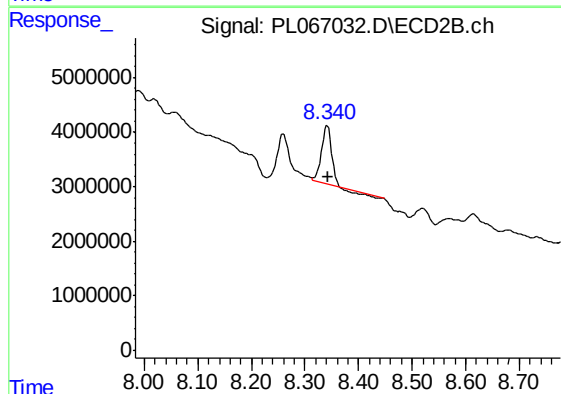
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 8848019
Conc: 84.52 ng/ml



#26 Chlordane-4

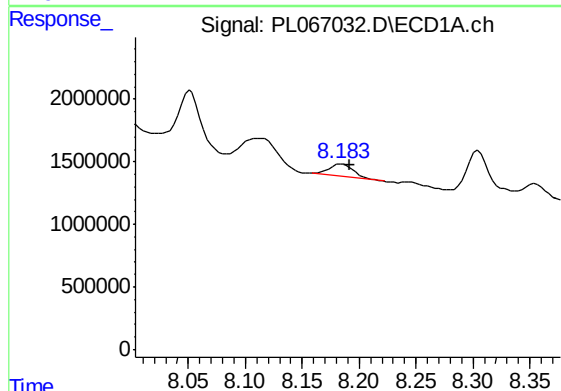
R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 46977540
Conc: 735.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(6-12)



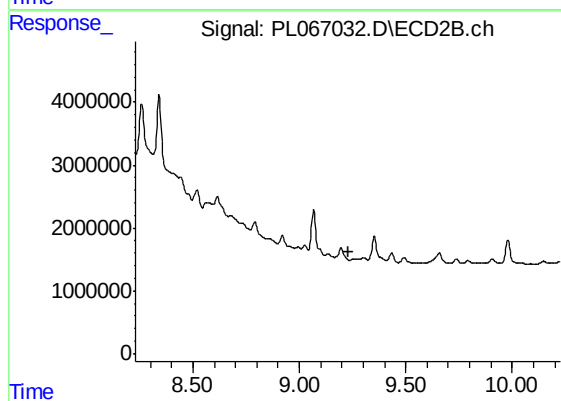
#26 Chlordane-4

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 12874374
Conc: 101.00 ng/ml



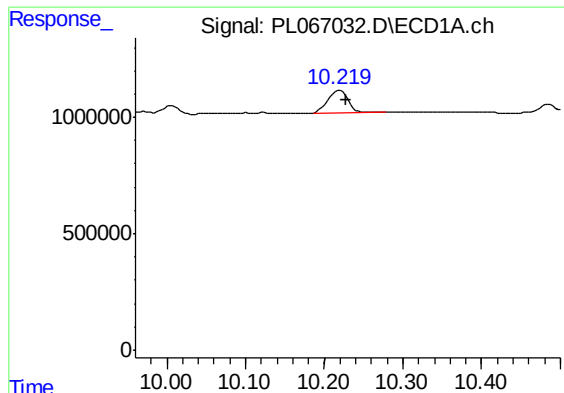
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 1243595
Conc: 65.91 ng/ml



#27 Chlordane-5

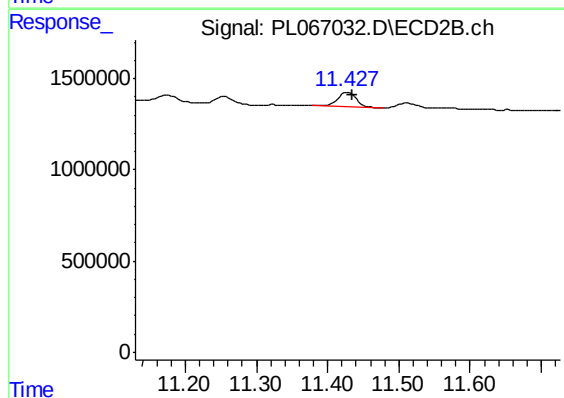
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.008 min
Response: 1752500
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B6(6-12)



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 1463042
Conc: 1.75 ng/ml