

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 20:42
 Operator : AR\AJ
 Sample : M2580-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B1(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:58:56 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	5265056	8702752	12.857	13.453
28)	SA Decachlor...	10.223	11.428	9962410	11210874	15.407	13.437
Target Compounds							
2)	A alpha-BHC	0.000	6.109	0	6186988	N.D.	7.838 #
3)	MA gamma-BHC...	5.621f	6.521	628183	1248112	1.128	1.647 #
4)	MA Heptachlor	6.012	7.154	994495	216665	1.893	0.307 #
5)	MB Aldrin	6.330	7.504f	648330	85567114	1.185	117.150 #
6)	B beta-BHC	6.012f	0.000	994495	0	3.734	N.D. #
7)	B delta-BHC	6.247	7.056f	3942203	5370349	7.430	7.073
8)	B Heptachlor...	6.908	7.979	-635155	8339975	N.D.	11.944
9)	A Endosulfan I	7.298	8.398	2950150	436242	5.611	0.682 #
10)	B gamma-Chl...	7.185	8.260	37180909	89519853	64.892	126.054 #
11)	B alpha-Chl...	7.252	8.342	94874424	216.8E6	165.001	305.157 #
12)	B 4,4'-DDE	7.471	8.528	90899596	104.9E6	170.253	160.447
13)	MA Dieldrin	7.603	0.000	528539	0	0.948	N.D. #
14)	MA Endrin	7.857f	8.921	1230506	870895	2.376	1.542 #
15)	B Endosulfa...	8.190	0.000	2058703	0	3.974	N.D. #
16)	A 4,4'-DDD	8.051	9.070	345479	5804898	0.762	10.742 #
17)	MA 4,4'-DDT	8.306	0.000	2588868	0	5.616	N.D. #
18)	B Endrin al...	8.355f	0.000	722757	0	1.570	N.D. #
19)	B Endosulfa...	8.614	0.000	654996	0	1.186	N.D. #
20)	A Methoxychlor	0.000	9.905f	0	485466	N.D.	1.528 #
22)	Mirex	9.290f	0.000	169998	0	0.294	N.D. #
23)	Chlordane-1	5.800	6.912	62809566	88528996	4118.822	4319.748
24)	Chlordane-2	6.486	7.504	58906118	85567114	2695.637	2905.785
25)	Chlordane-3	7.185	8.260	37180909	89519853	638.228	855.157 #
26)	Chlordane-4	7.252	8.342	94874424	216.8E6	1486.328	1700.685
27)	Chlordane-5	8.190	9.226	2058703	1802503	109.106	74.341 #

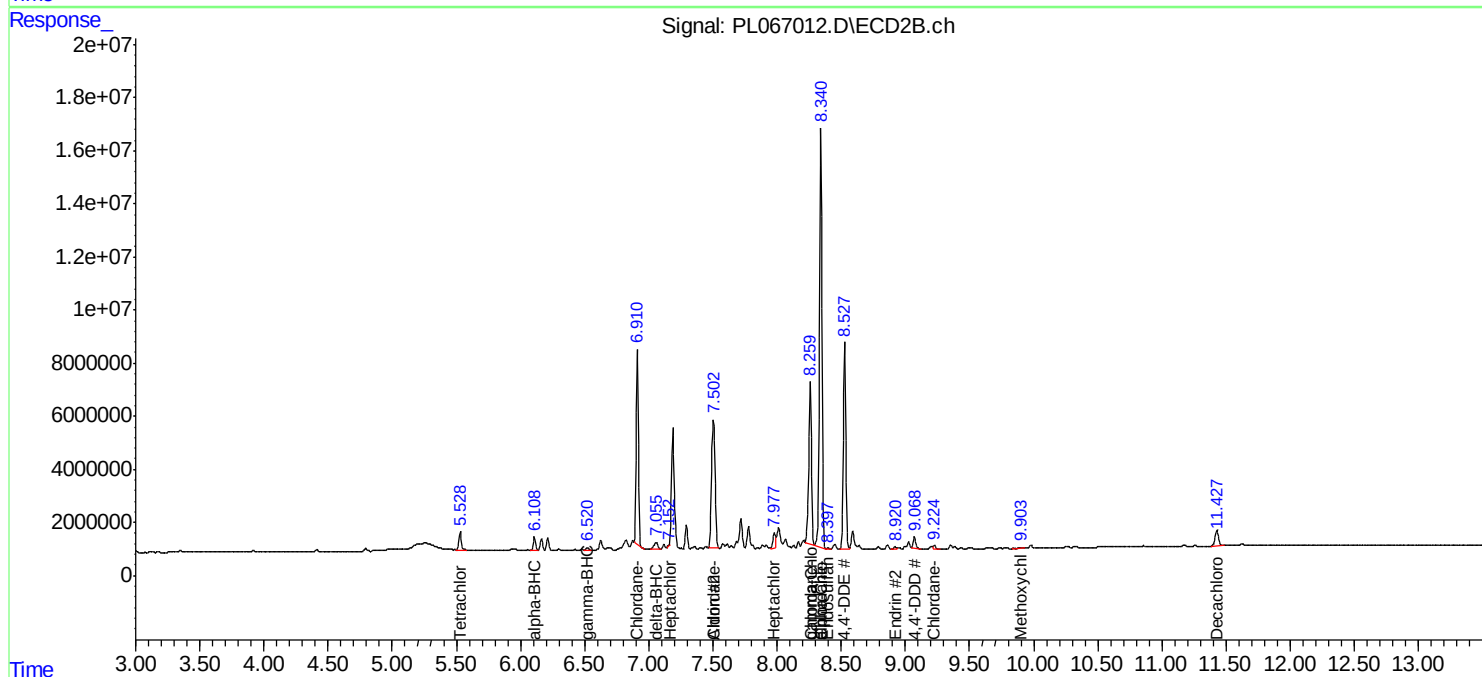
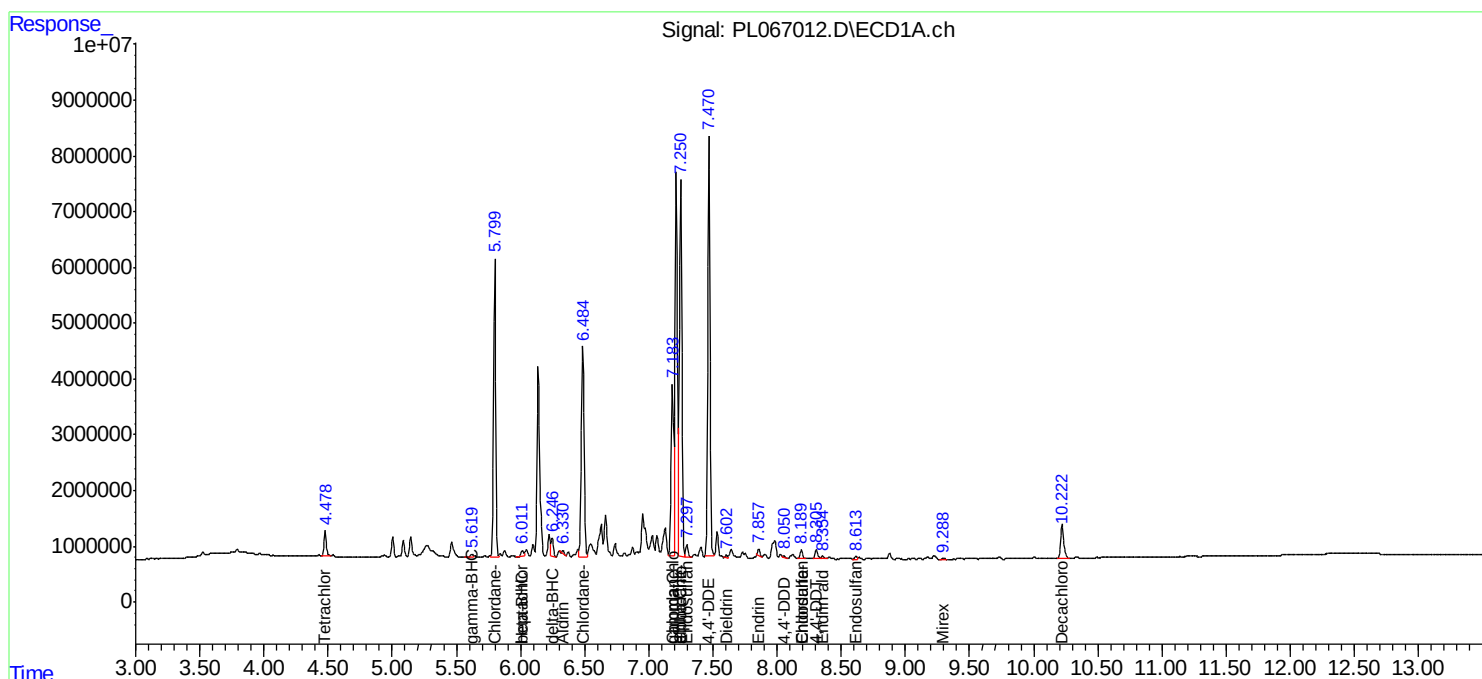
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

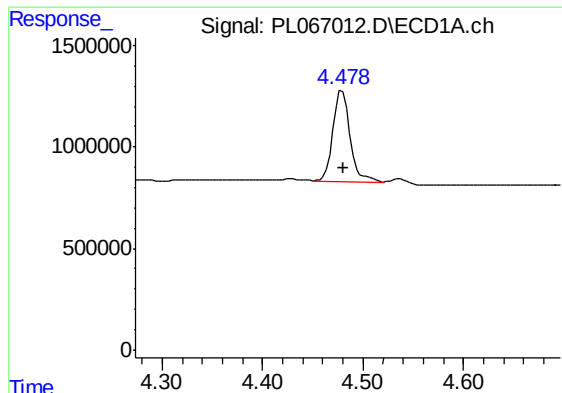
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 20:42
Operator : AR\AJ
Sample : M2580-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
18-B1(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:58:56 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

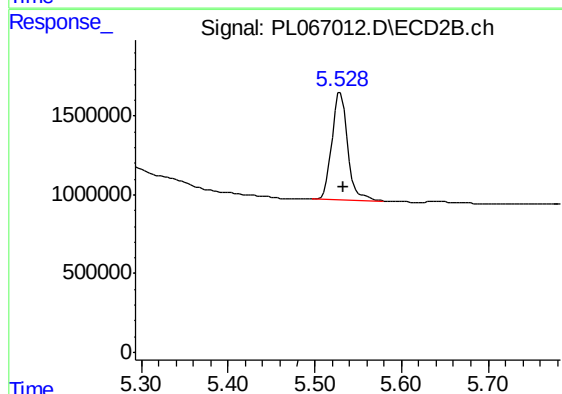




#1 Tetrachloro-m-xylene

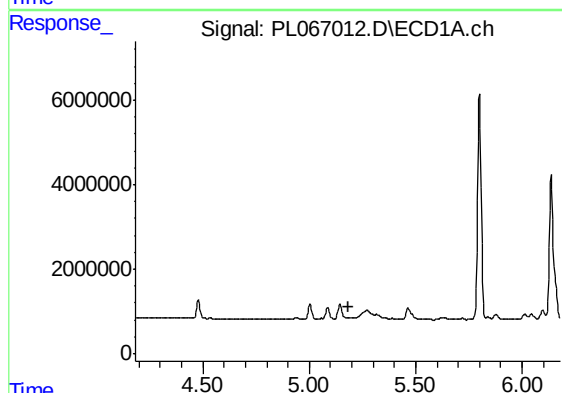
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 5265056
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(0-2)



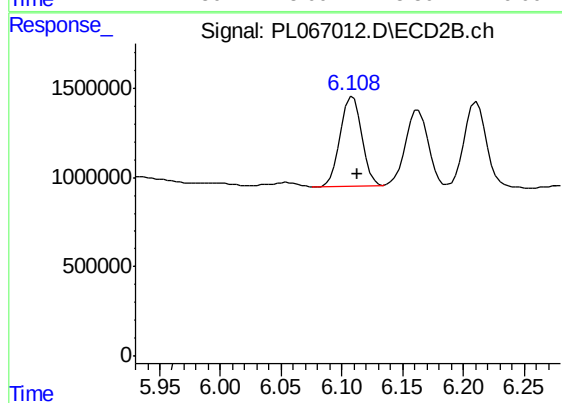
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 8702752
Conc: 13.45 ng/ml



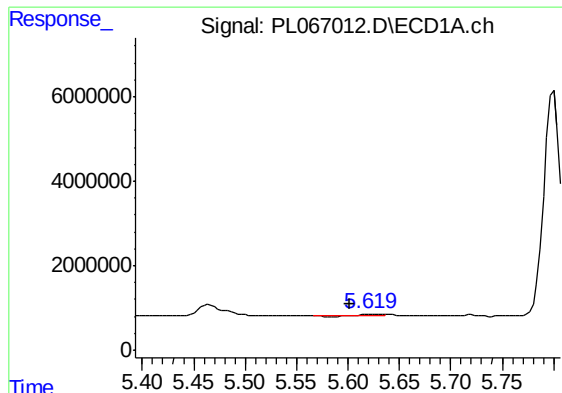
#2 alpha-BHC

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



#2 alpha-BHC

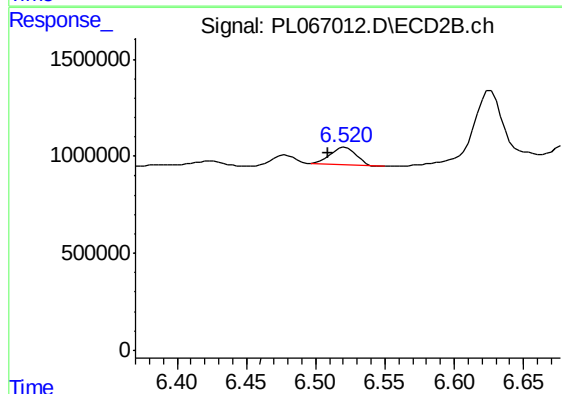
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 6186988
Conc: 7.84 ng/ml



#3 gamma-BHC (Lindane)

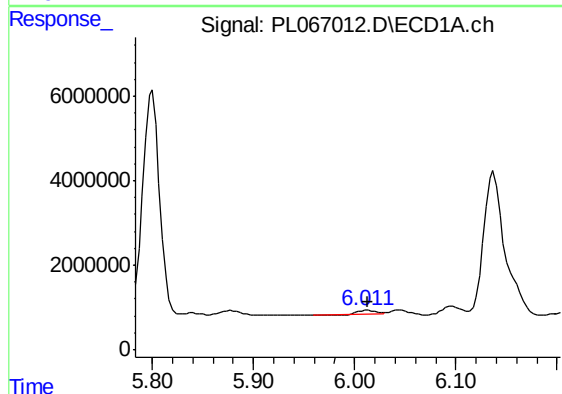
R.T.: 5.621 min
Delta R.T.: 0.019 min
Response: 628183
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(0-2)



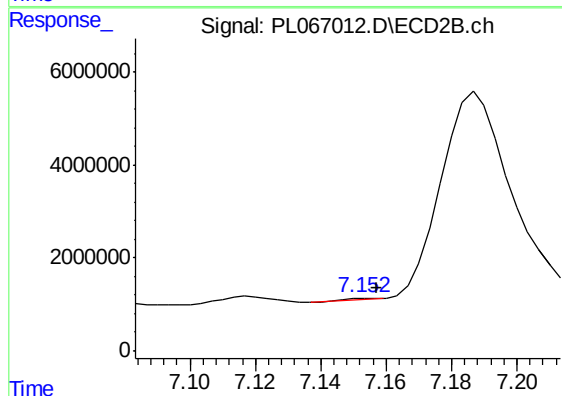
#3 gamma-BHC (Lindane)

R.T.: 6.521 min
Delta R.T.: 0.012 min
Response: 1248112
Conc: 1.65 ng/ml



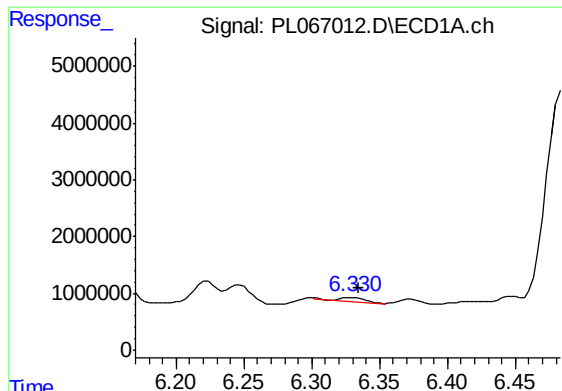
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 994495
Conc: 1.89 ng/ml



#4 Heptachlor

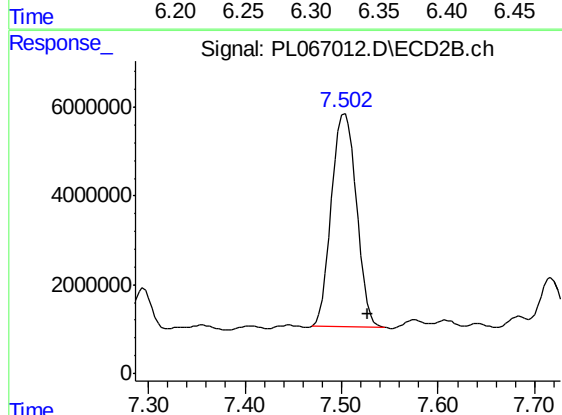
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 216665
Conc: 0.31 ng/ml



#5 Aldrin

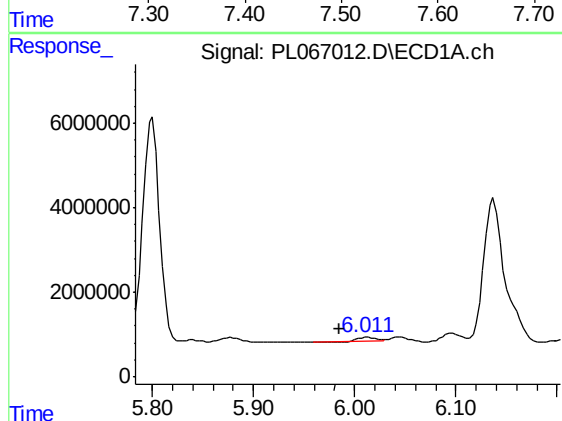
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 648330
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(0-2)



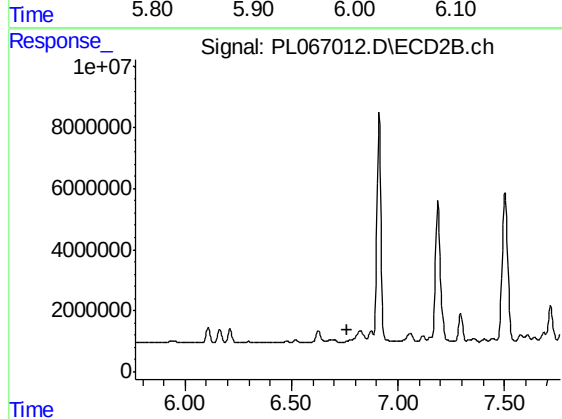
#5 Aldrin

R.T.: 7.504 min
Delta R.T.: -0.024 min
Response: 85567114
Conc: 117.15 ng/ml



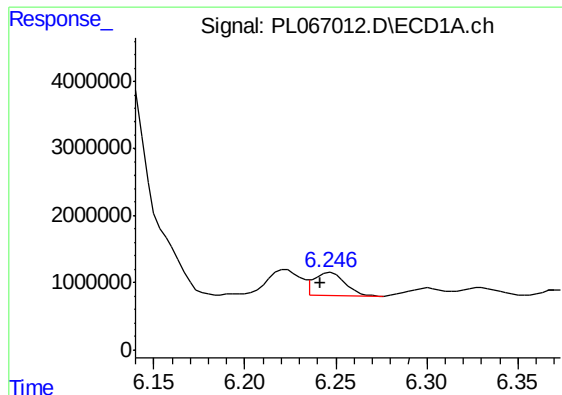
#6 beta-BHC

R.T.: 6.012 min
Delta R.T.: 0.027 min
Response: 994495
Conc: 3.73 ng/ml



#6 beta-BHC

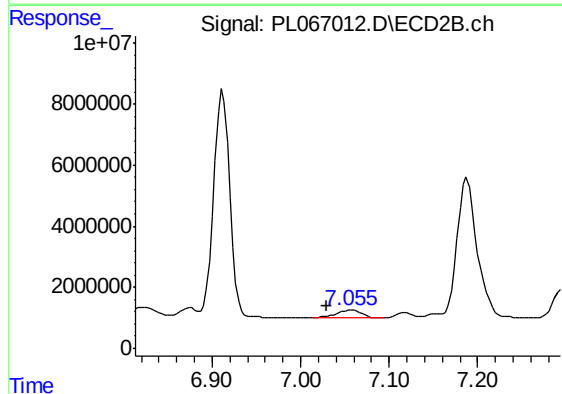
R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#7 delta-BHC

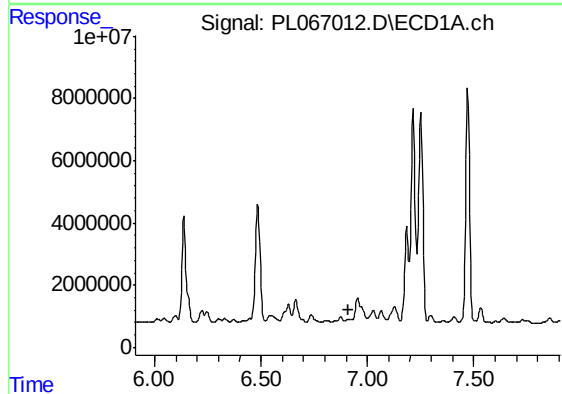
R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 3942203
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(0-2)



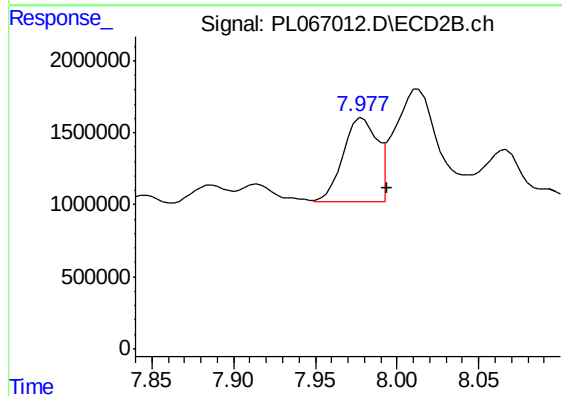
#7 delta-BHC

R.T.: 7.056 min
Delta R.T.: 0.027 min
Response: 5370349
Conc: 7.07 ng/ml



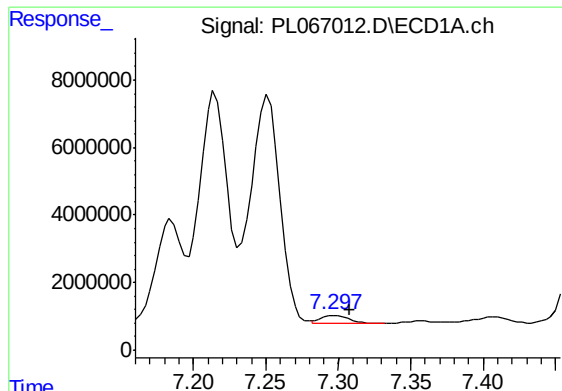
#8 Heptachlor epoxide

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: -635155
Conc: N.D.



#8 Heptachlor epoxide

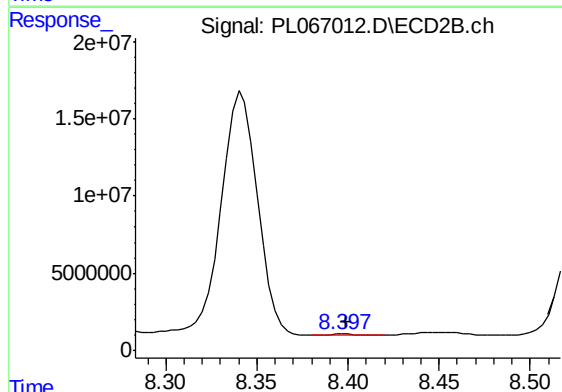
R.T.: 7.979 min
Delta R.T.: -0.015 min
Response: 8339975
Conc: 11.94 ng/ml



#9 Endosulfan I

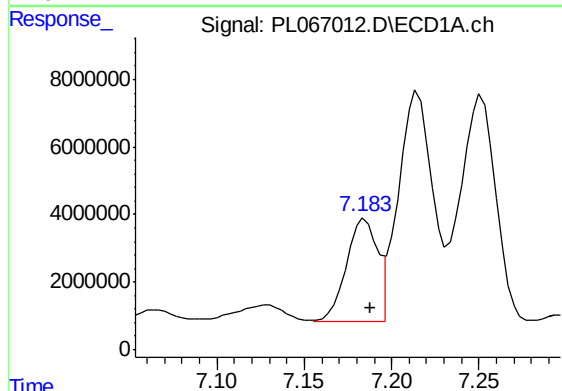
R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 2950150
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(0-2)



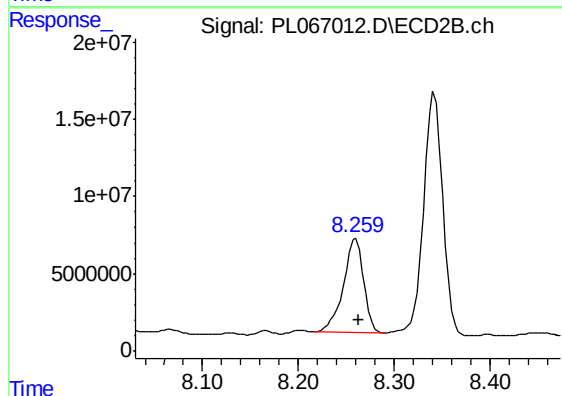
#9 Endosulfan I

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 436242
Conc: 0.68 ng/ml



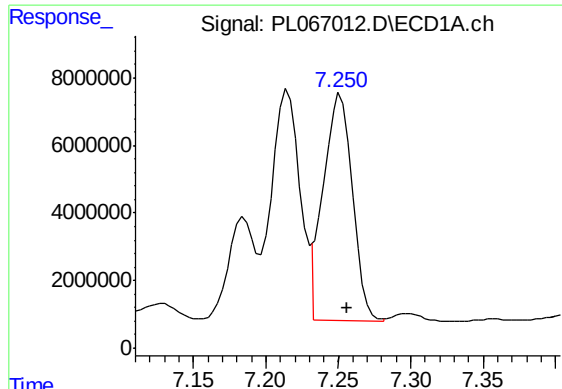
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 37180909
Conc: 64.89 ng/ml



#10 gamma-Chlordane

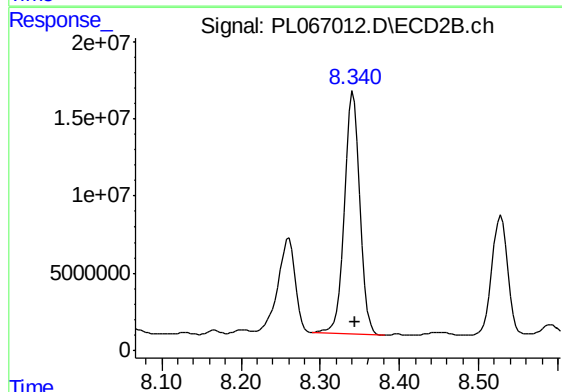
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 89519853
Conc: 126.05 ng/ml



#11 alpha-Chlordane

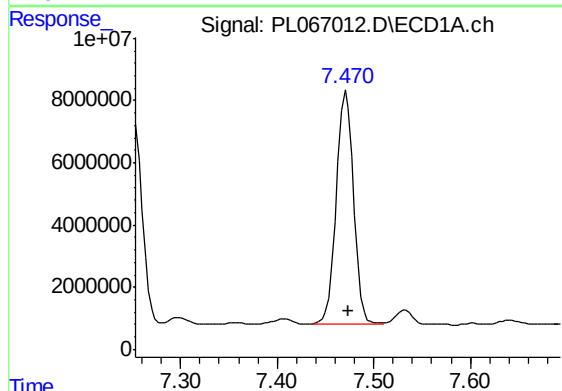
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 94874424
Conc: 165.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(0-2)



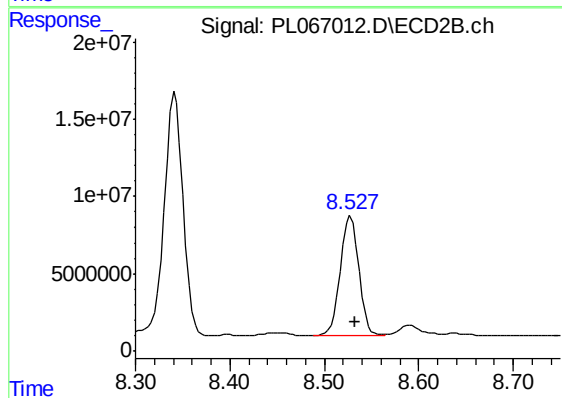
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 216777977
Conc: 305.16 ng/ml



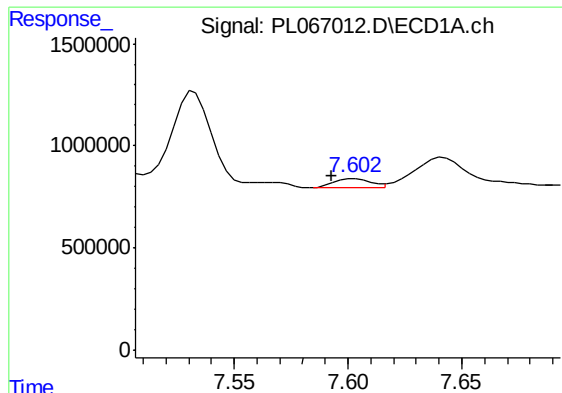
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 90899596
Conc: 170.25 ng/ml



#12 4,4'-DDE

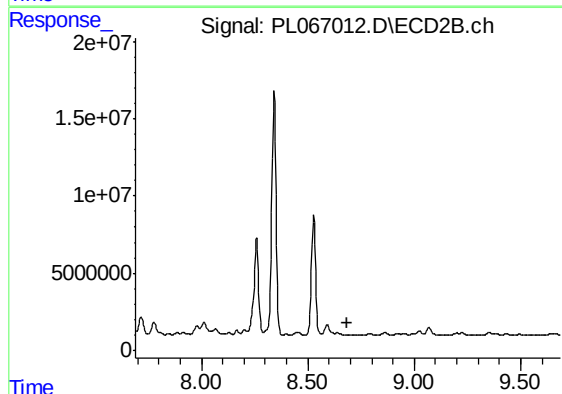
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 104882798
Conc: 160.45 ng/ml



#13 Dieldrin

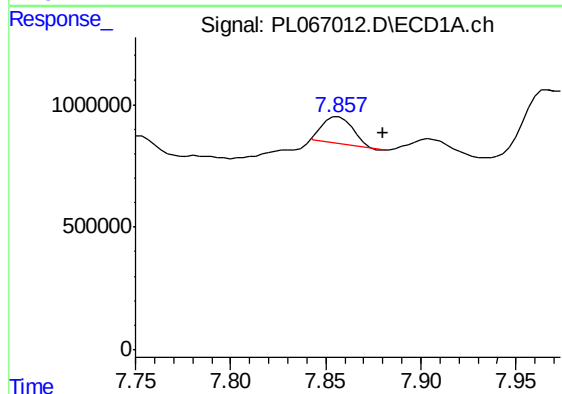
R.T.: 7.603 min
Delta R.T.: 0.010 min
Response: 528539
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(0-2)



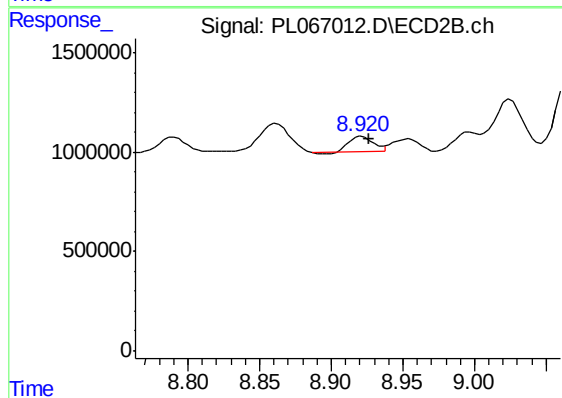
#13 Dieldrin

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



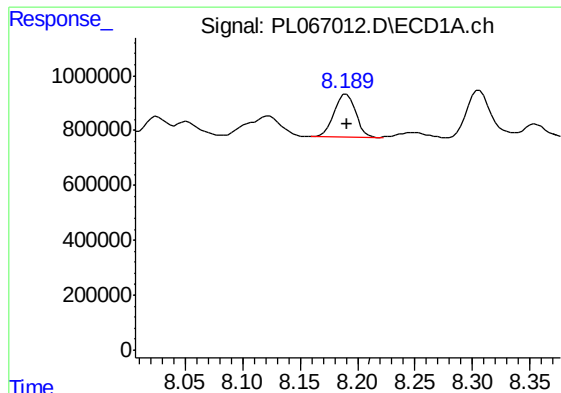
#14 Endrin

R.T.: 7.857 min
Delta R.T.: -0.024 min
Response: 1230506
Conc: 2.38 ng/ml



#14 Endrin

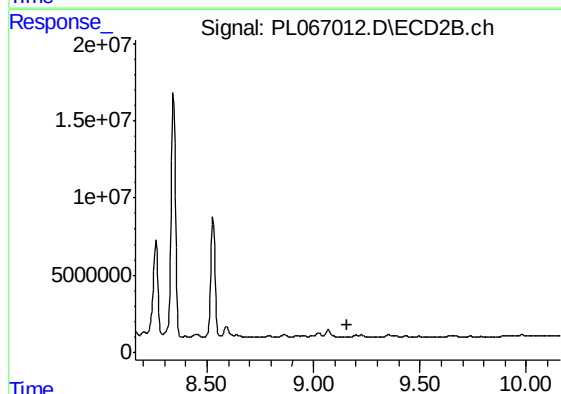
R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 870895
Conc: 1.54 ng/ml



#15 Endosulfan II

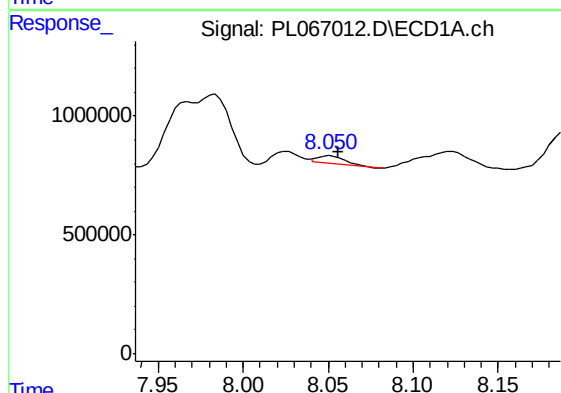
R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 2058703
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(0-2)



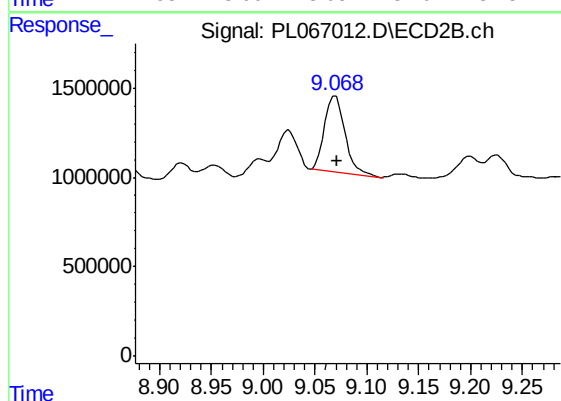
#15 Endosulfan II

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



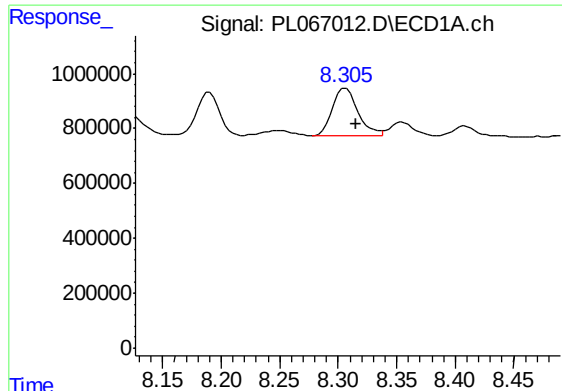
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 345479
Conc: 0.76 ng/ml



#16 4,4'-DDD

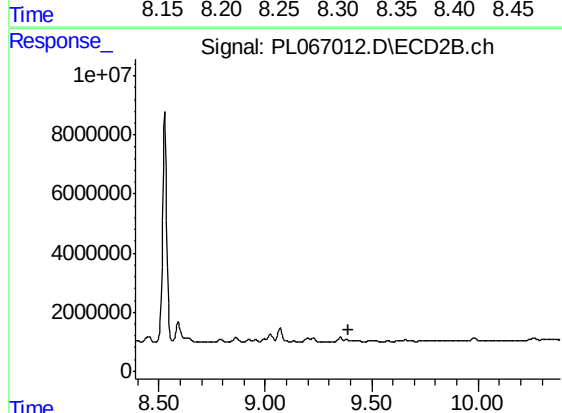
R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 5804898
Conc: 10.74 ng/ml



#17 4,4'-DDT

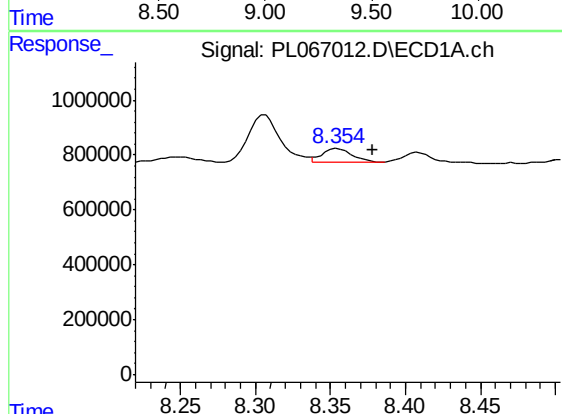
R.T.: 8.306 min
Delta R.T.: -0.009 min
Response: 2588868
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(0-2)



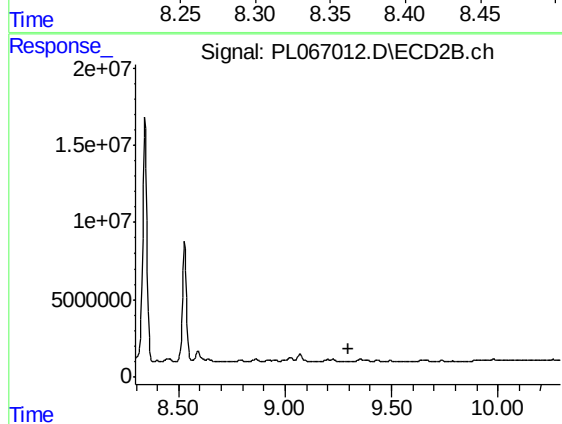
#17 4,4'-DDT

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



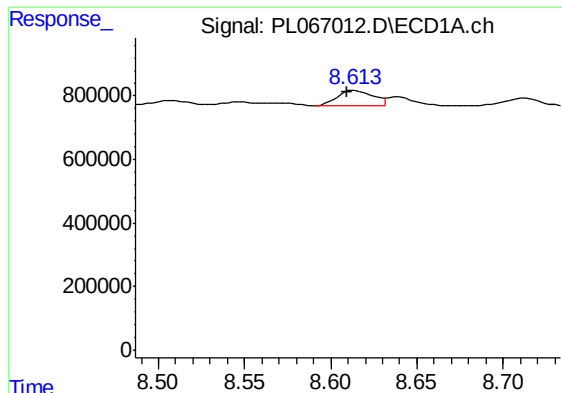
#18 Endrin aldehyde

R.T.: 8.355 min
Delta R.T.: -0.023 min
Response: 722757
Conc: 1.57 ng/ml



#18 Endrin aldehyde

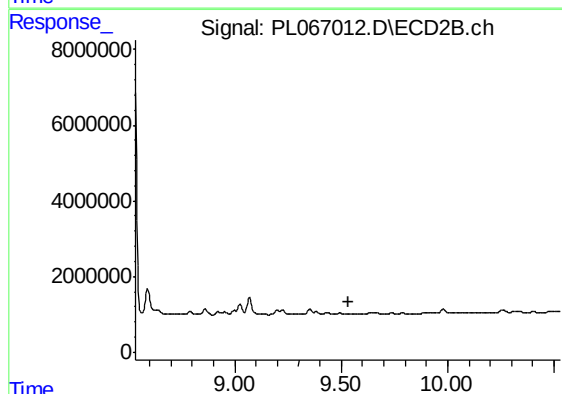
R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

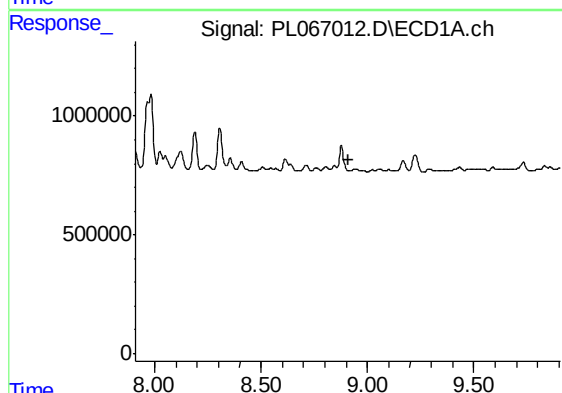
R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 654996
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(0-2)



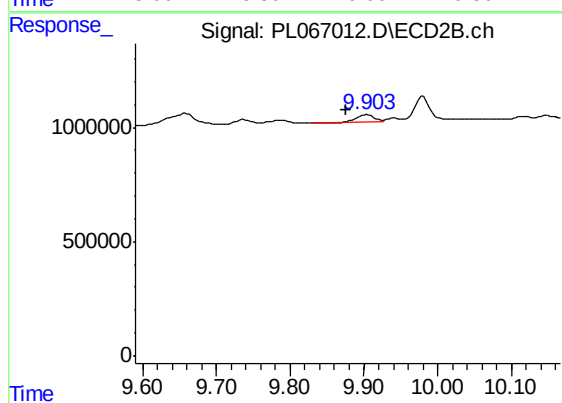
#19 Endosulfan Sulfate

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



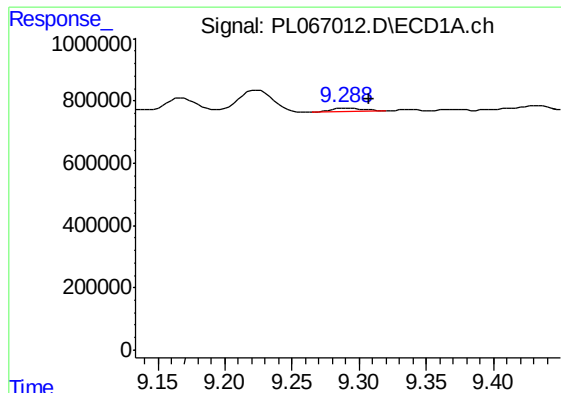
#20 Methoxychlor

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



#20 Methoxychlor

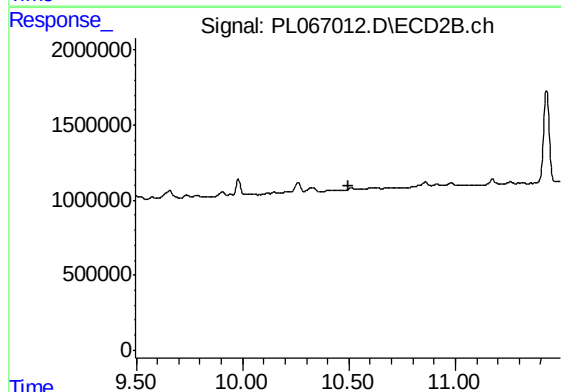
R.T.: 9.905 min
Delta R.T.: 0.030 min
Response: 485466
Conc: 1.53 ng/ml



#22 Mirex

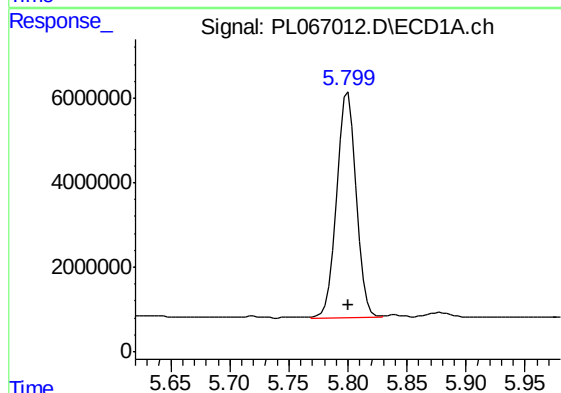
R.T.: 9.290 min
Delta R.T.: -0.017 min
Response: 169998
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(0-2)



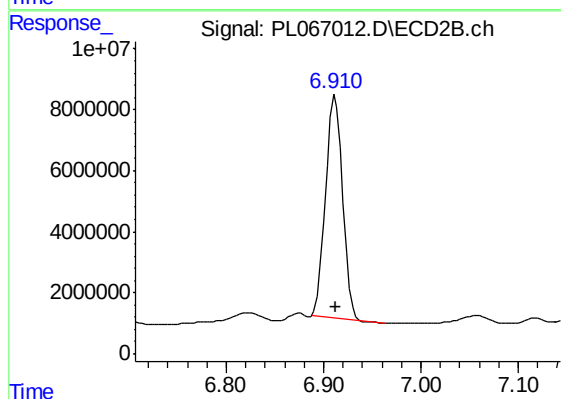
#22 Mirex

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



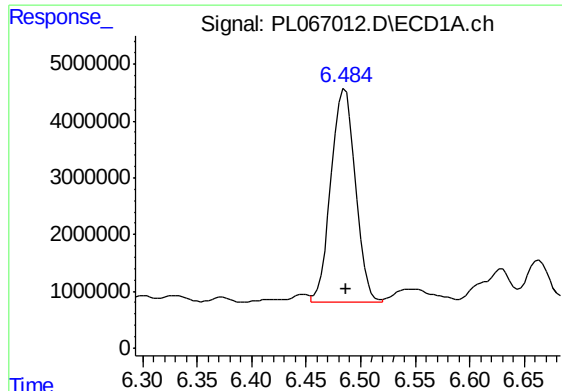
#23 Chlordane-1

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 62809566
Conc: 4118.82 ng/ml



#23 Chlordane-1

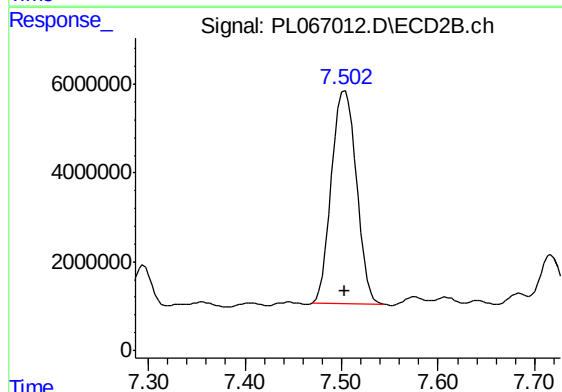
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 88528996
Conc: 4319.75 ng/ml



#24 Chlordane-2

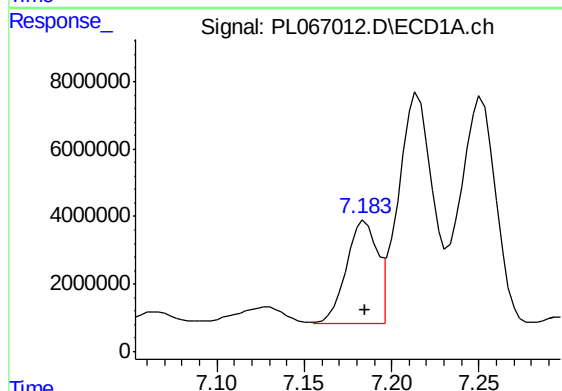
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 58906118
Conc: 2695.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(0-2)



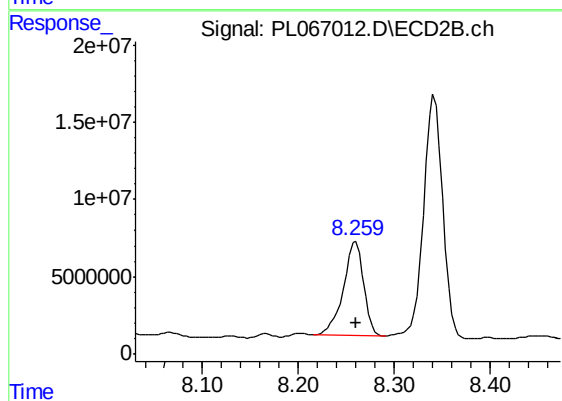
#24 Chlordane-2

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 85567114
Conc: 2905.79 ng/ml



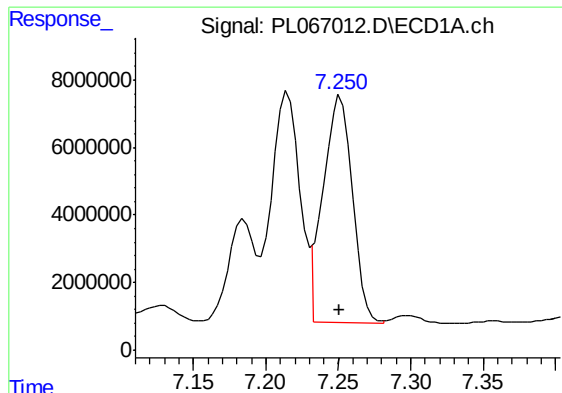
#25 Chlordane-3

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 37180909
Conc: 638.23 ng/ml



#25 Chlordane-3

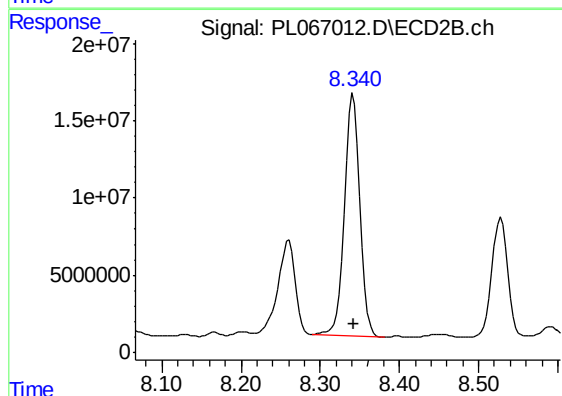
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 89519853
Conc: 855.16 ng/ml



#26 Chlordane-4

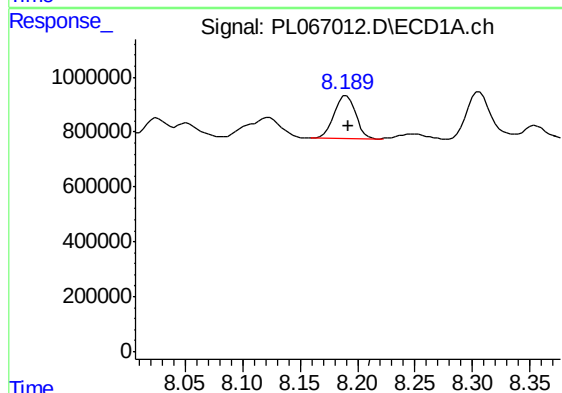
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 94874424
Conc: 1486.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(0-2)



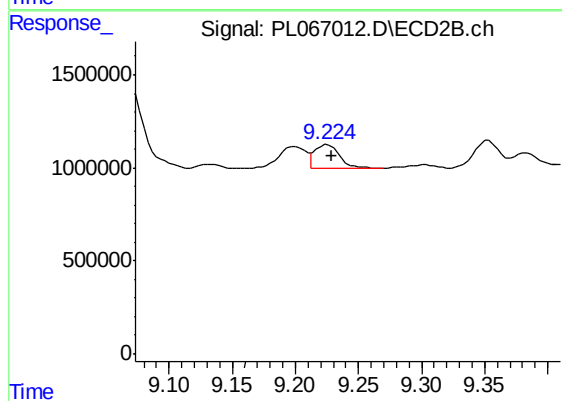
#26 Chlordane-4

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 216777977
Conc: 1700.69 ng/ml



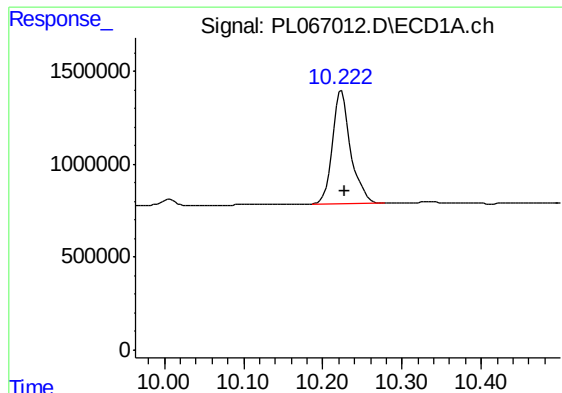
#27 Chlordane-5

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 2058703
Conc: 109.11 ng/ml



#27 Chlordane-5

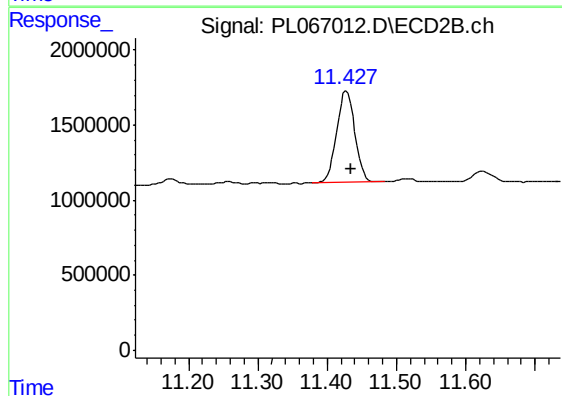
R.T.: 9.226 min
Delta R.T.: -0.003 min
Response: 1802503
Conc: 74.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 9962410
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(0-2)



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 11210874
Conc: 13.44 ng/ml