

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 03:32
 Operator : AR\AJ
 Sample : M2580-11MS 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B4(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:06:46 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...	4.506f	5.530	127.4E6	1491136	311.155	2.305 #
28)	SA Decachlor...	10.222	11.433	1402671	2694000	2.169	3.229 #
Target Compounds							
2)	A alpha-BHC	5.179	6.110	4087945	4500804	7.730	5.702 #
3)	MA gamma-BHC...	5.596	6.505	6678058	4049329	11.990	5.345 #
4)	MA Heptachlor	6.010	7.154	3988745	3781281	7.593	5.361 #
5)	MB Aldrin	6.332	7.524	4029344	4774856	7.367	6.537
6)	B beta-BHC	5.982	6.761	2274687	2507088	8.540	6.648
7)	B delta-BHC	6.246	7.027	48781669	5772954	91.944	7.603 #
8)	B Heptachlo...	6.906	7.989	4030829	8804808	7.599	12.610 #
9)	A Endosulfan I	7.306	8.395	7847073	3755250	14.925	5.870 #
10)	B gamma-Chl...	7.183	8.260	9038060	5154179	15.774	7.258 #
11)	B alpha-Chl...	7.252	8.340	9564229	7493708	16.634	10.549 #
12)	B 4,4'-DDE	7.470	8.528	4895381	6118838	9.169	9.360
13)	MA Dieldrin	7.589	8.684	9385471	9111367	16.830	13.784
14)	MA Endrin	7.875	8.923	4550577	4053871	8.787	7.178
15)	B Endosulfa...	8.186	9.156	3938314	3878783	7.601	6.288
16)	A 4,4'-DDD	8.052	9.068	3371504	5390766	7.441	9.975 #
17)	MA 4,4'-DDT	8.309	9.384	4309812	1662097	9.349	3.187 #
18)	B Endrin al...	8.373	9.291	2950244	3106248	6.409	5.709
19)	B Endosulfa...	8.606	9.528	4532503	3627579	8.205	5.830 #
20)	A Methoxychlor	8.908	9.872	2822963	1886534	9.469	5.940 #
21)	B Endrin ke...	9.114	10.025	3659601	4080706	5.718	5.628
22)	Mirex	9.302	10.492	3156645	3767235	5.457	5.853
23)	Chlordane-1	5.799	6.913	2204611	956988	144.570	46.696 #
24)	Chlordane-2	6.477	7.524f	601126	4774856	27.508	162.150 #
25)	Chlordane-3	7.183	8.260	9038060	5154179	155.143	49.236 #
26)	Chlordane-4	7.252	8.340	9564229	7493708	149.836	58.790 #
27)	Chlordane-5	8.186	0.000	3938314	0	208.721	N.D. #

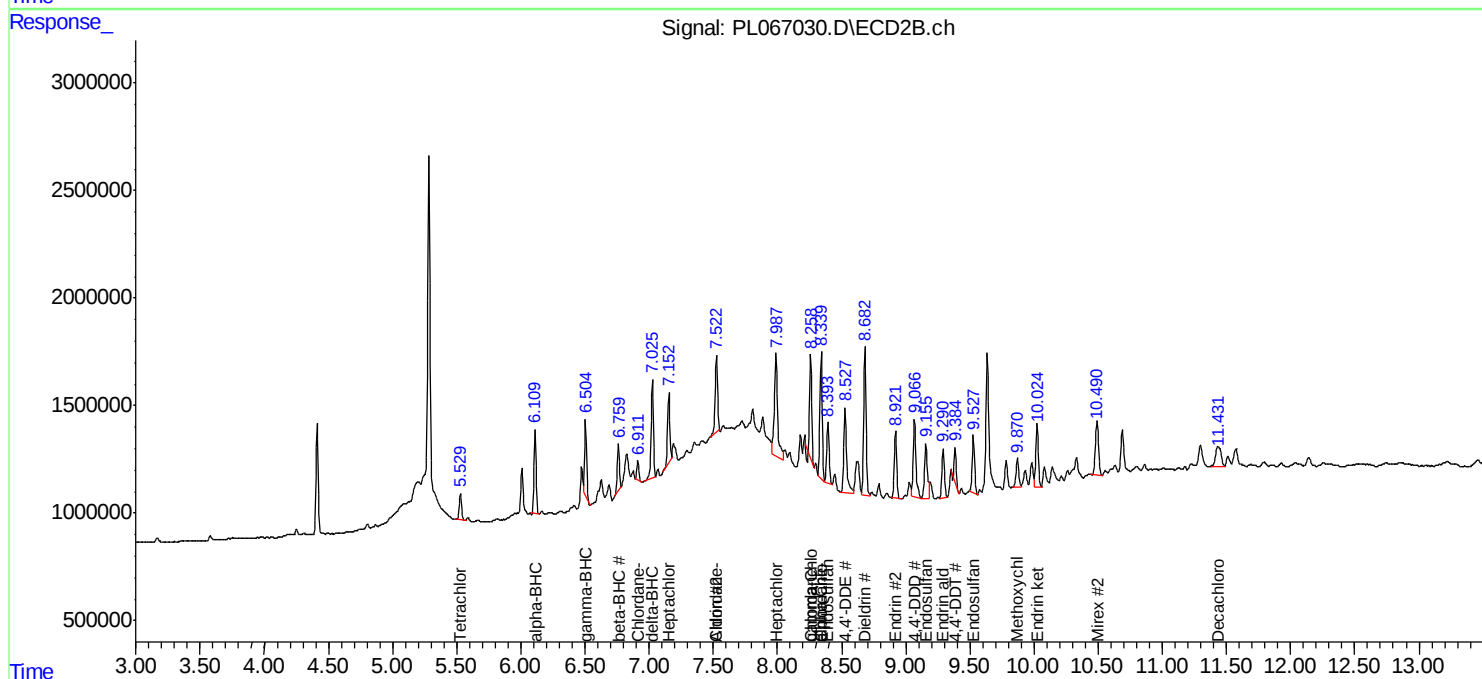
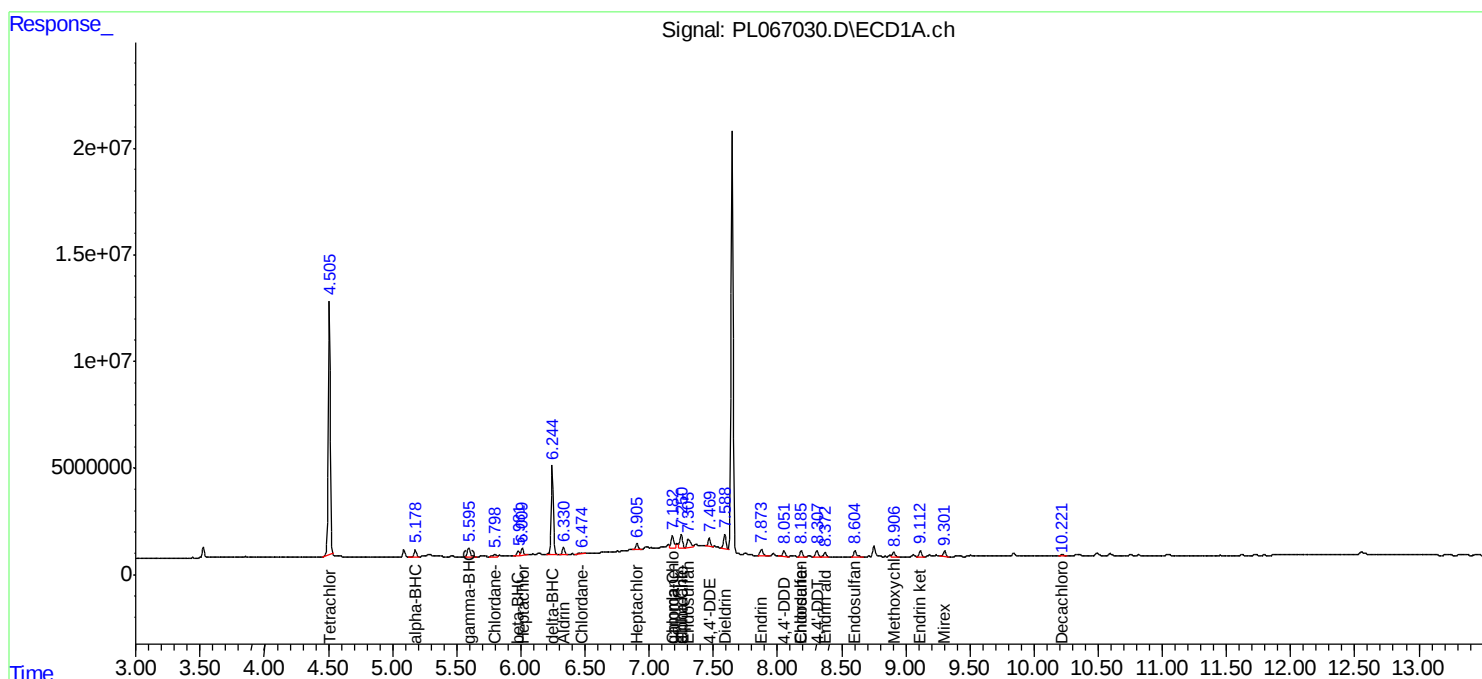
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

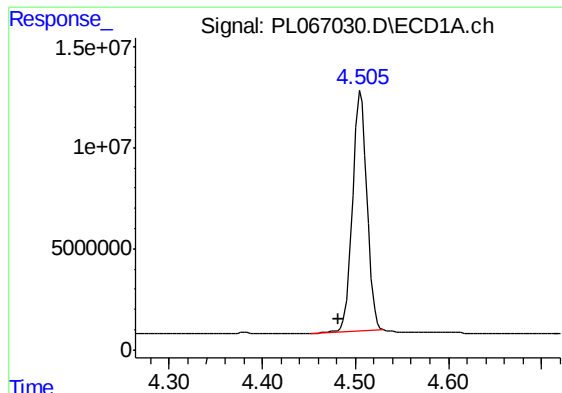
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 03:32
Operator : AR\AJ
Sample : M2580-11MS 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
18-B4(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:06:46 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

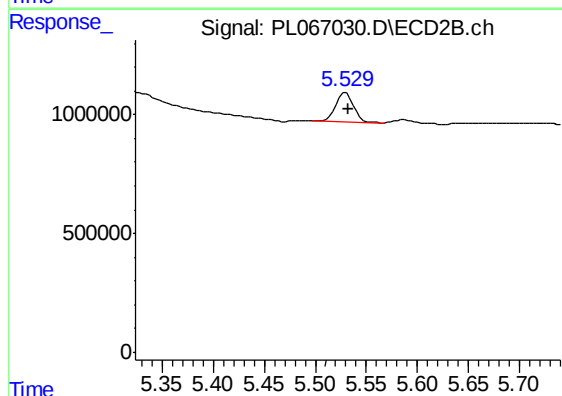




#1 Tetrachloro-m-xylene

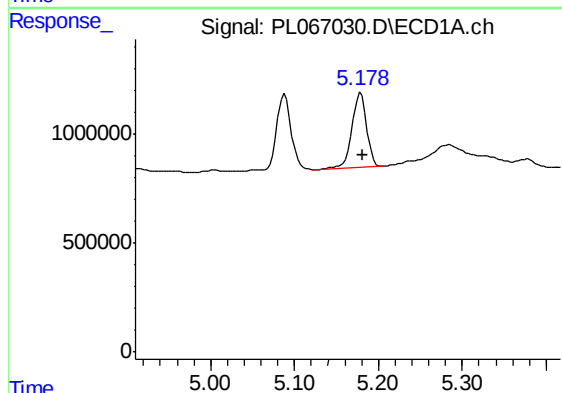
R.T.: 4.506 min
Delta R.T.: 0.025 min
Response: 127418471
Conc: 311.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



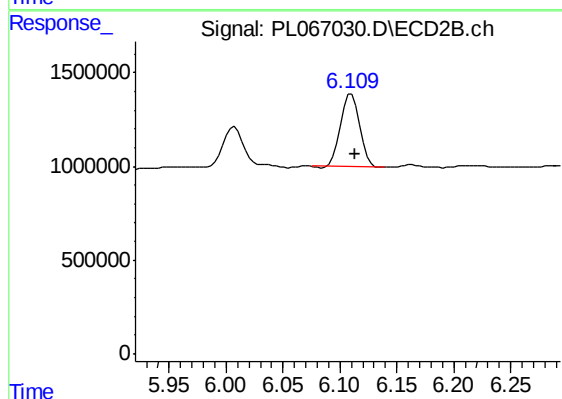
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 1491136
Conc: 2.31 ng/ml



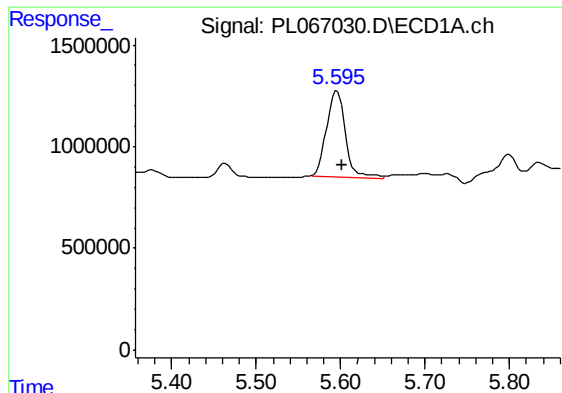
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 4087945
Conc: 7.73 ng/ml



#2 alpha-BHC

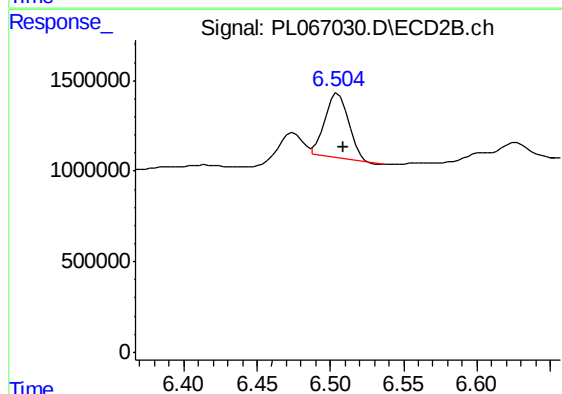
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 4500804
Conc: 5.70 ng/ml



#3 gamma-BHC (Lindane)

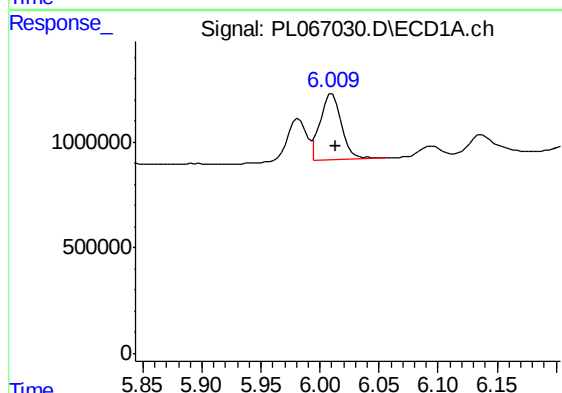
R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 6678058
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



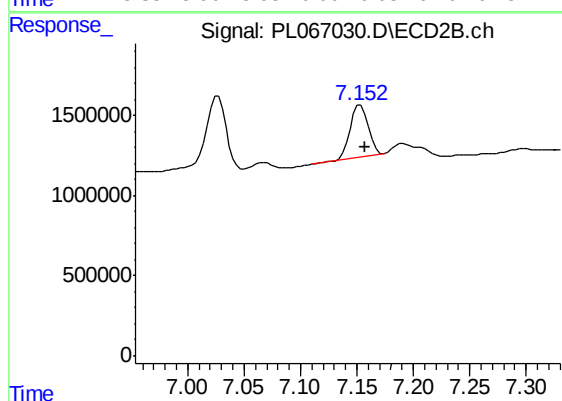
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 4049329
Conc: 5.34 ng/ml



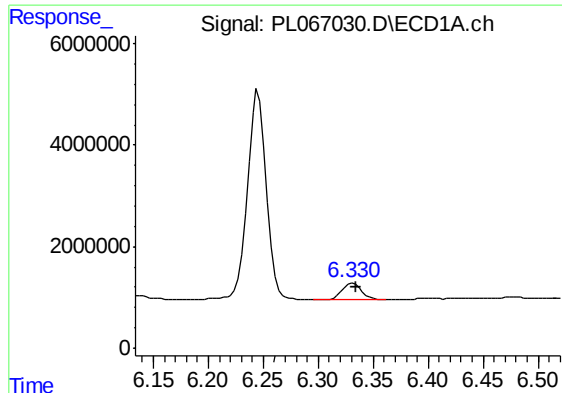
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 3988745
Conc: 7.59 ng/ml



#4 Heptachlor

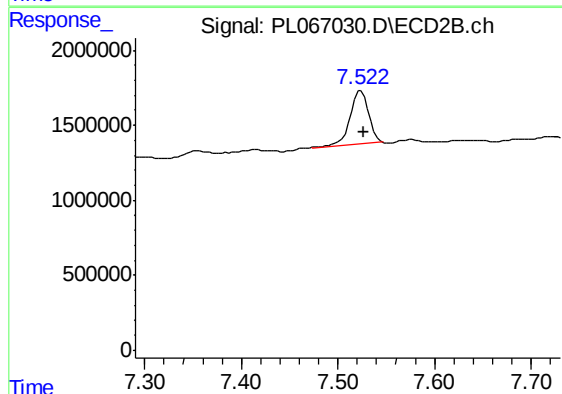
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 3781281
Conc: 5.36 ng/ml



#5 Aldrin

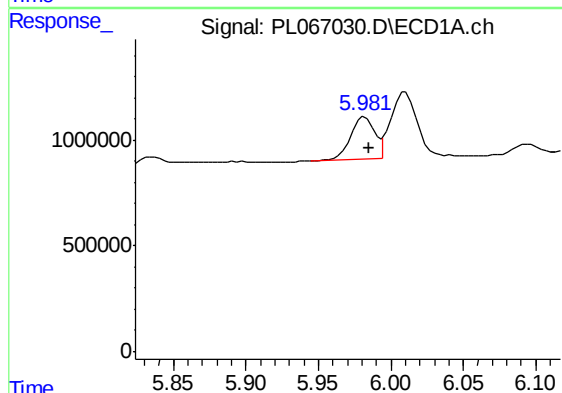
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 4029344
Conc: 7.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



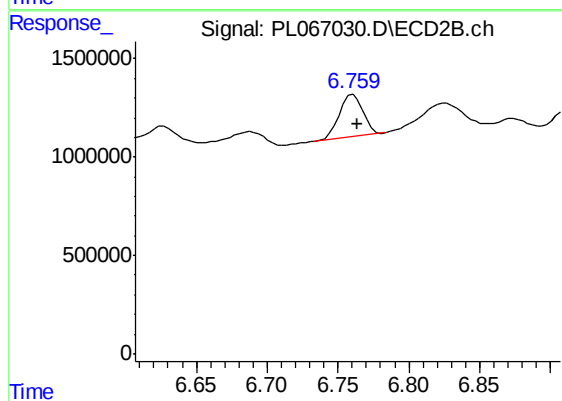
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 4774856
Conc: 6.54 ng/ml



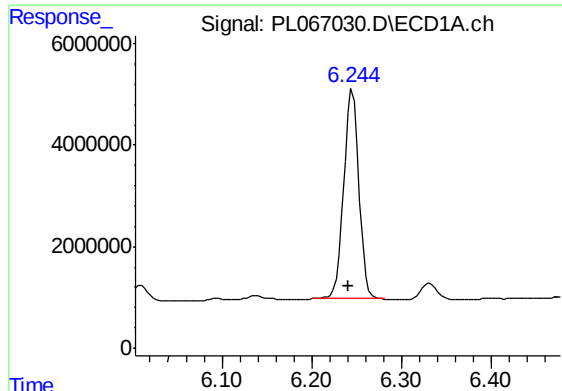
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 2274687
Conc: 8.54 ng/ml



#6 beta-BHC

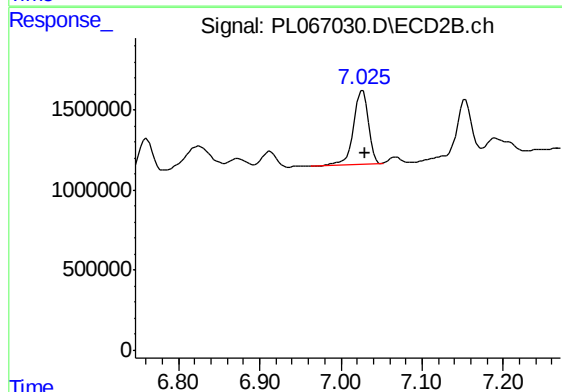
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 2507088
Conc: 6.65 ng/ml



#7 delta-BHC

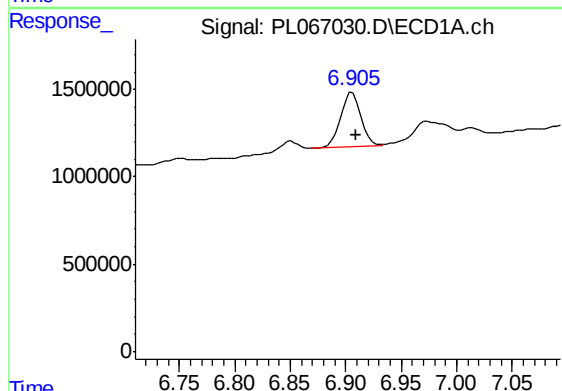
R.T.: 6.246 min
Delta R.T.: 0.004 min
Response: 48781669
Conc: 91.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



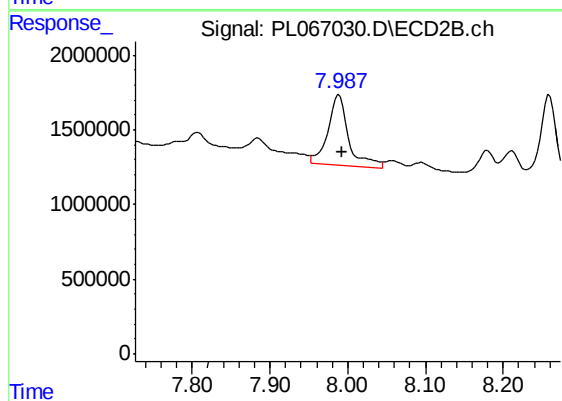
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 5772954
Conc: 7.60 ng/ml



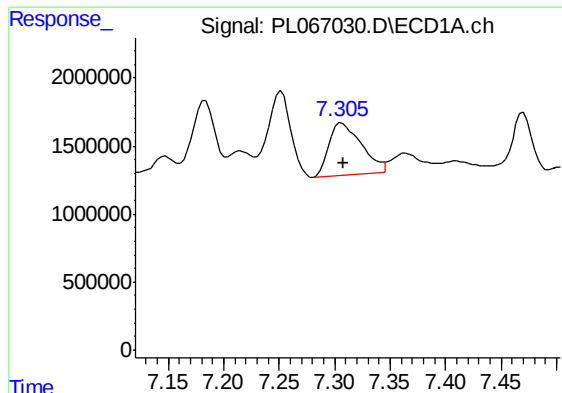
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 4030829
Conc: 7.60 ng/ml



#8 Heptachlor epoxide

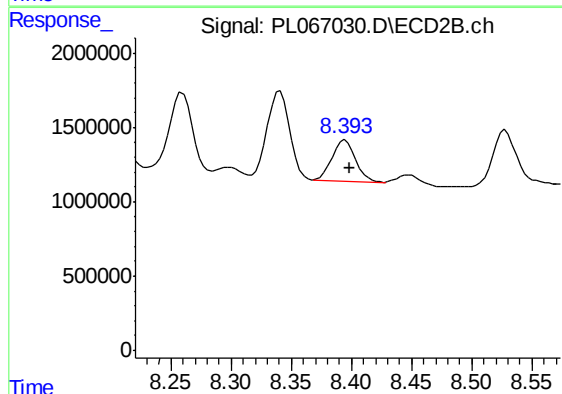
R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 8804808
Conc: 12.61 ng/ml



#9 Endosulfan I

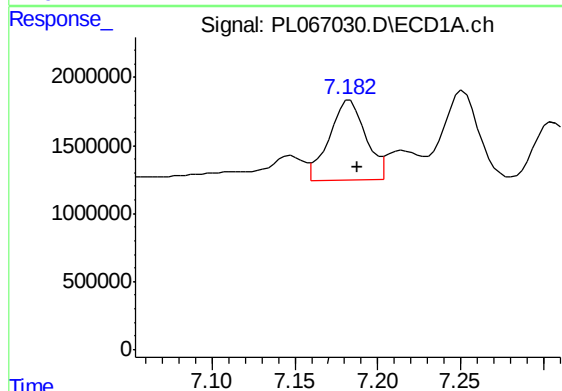
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 7847073
Conc: 14.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



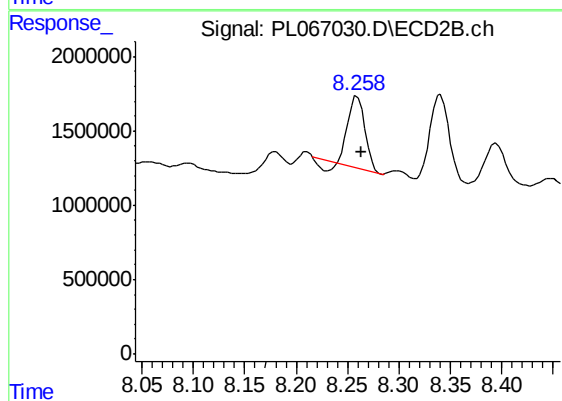
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 3755250
Conc: 5.87 ng/ml



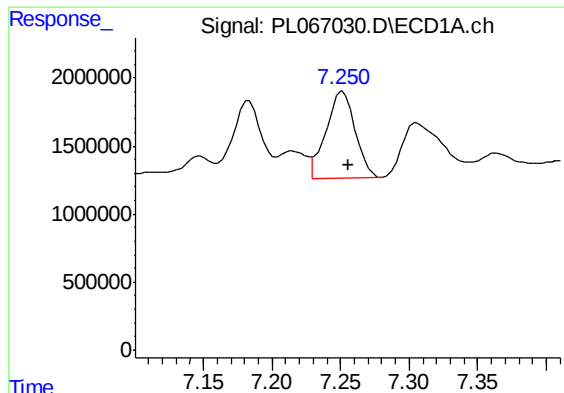
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 9038060
Conc: 15.77 ng/ml



#10 gamma-Chlordane

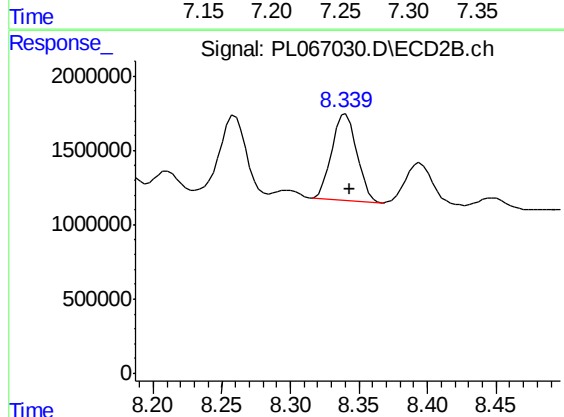
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 5154179
Conc: 7.26 ng/ml



#11 alpha-Chlordane

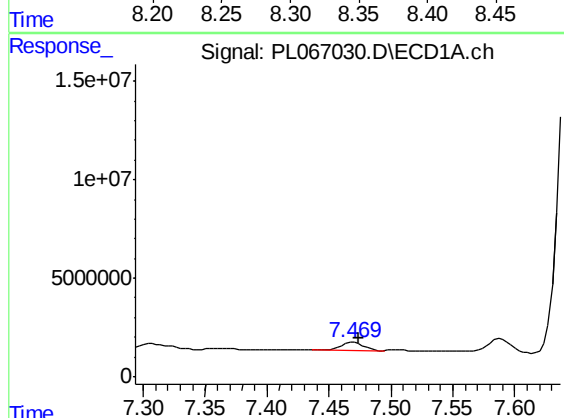
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 9564229
Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



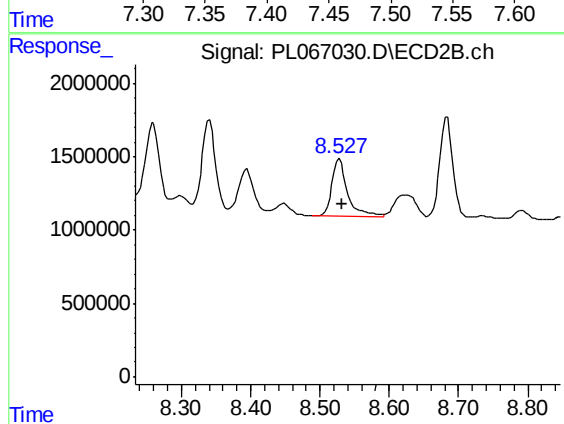
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 7493708
Conc: 10.55 ng/ml



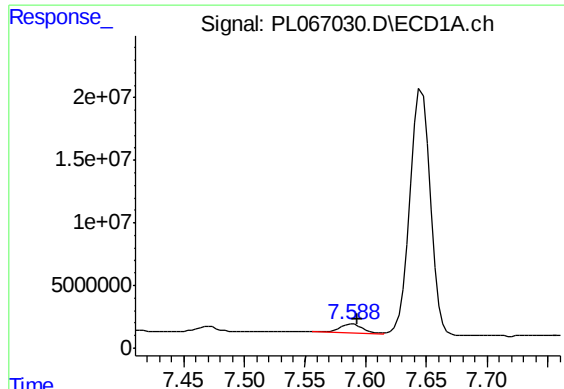
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 4895381
Conc: 9.17 ng/ml



#12 4,4'-DDE

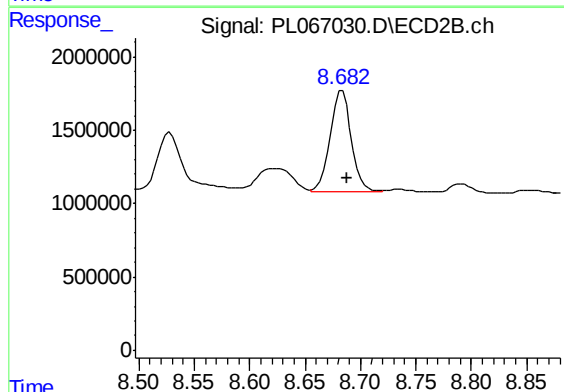
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 6118838
Conc: 9.36 ng/ml



#13 Dieldrin

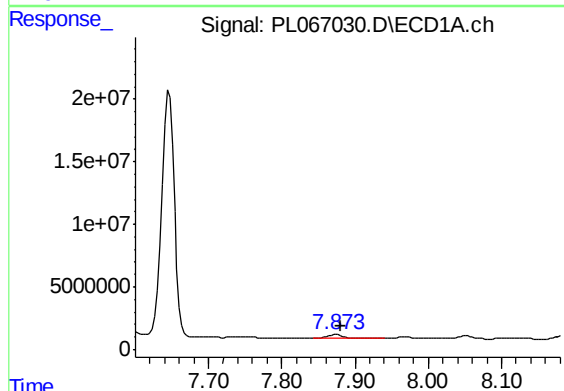
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 9385471
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



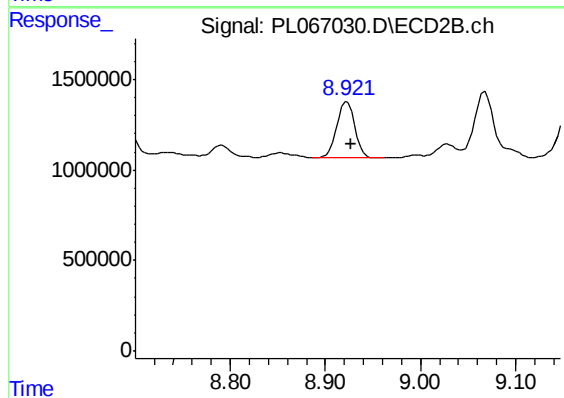
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 9111367
Conc: 13.78 ng/ml



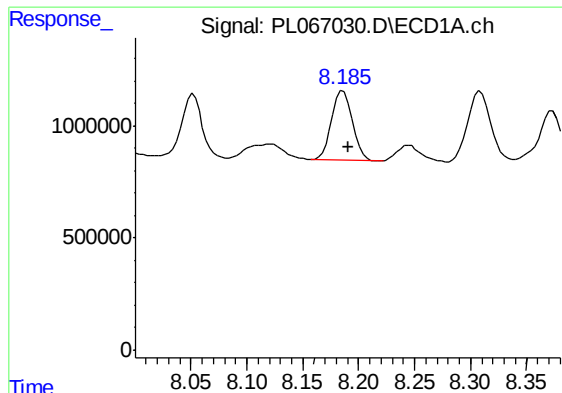
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 4550577
Conc: 8.79 ng/ml



#14 Endrin

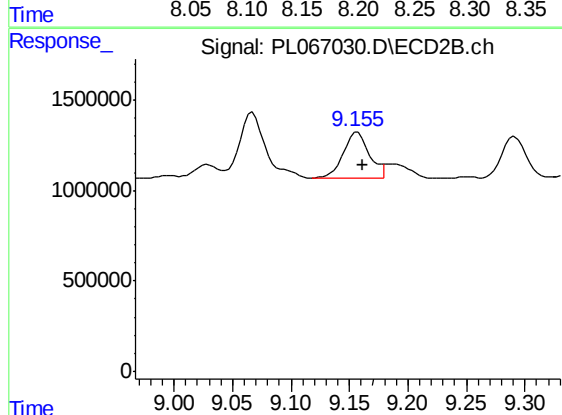
R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 4053871
Conc: 7.18 ng/ml



#15 Endosulfan II

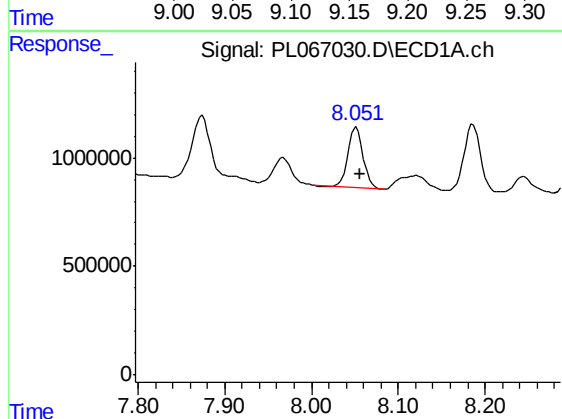
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 3938314
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



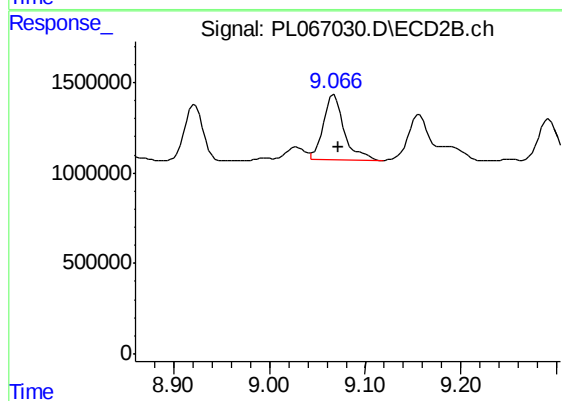
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 3878783
Conc: 6.29 ng/ml



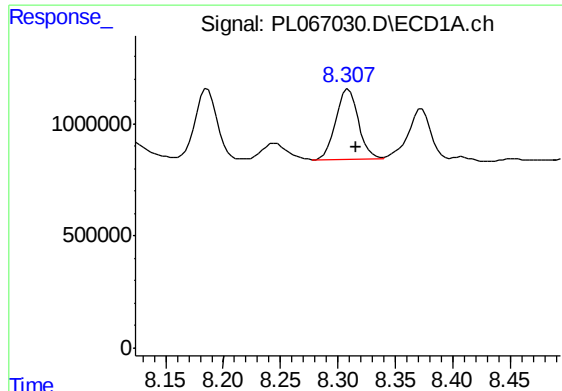
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 3371504
Conc: 7.44 ng/ml



#16 4,4'-DDD

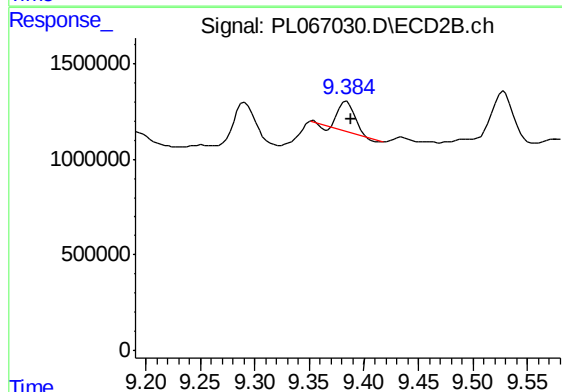
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 5390766
Conc: 9.98 ng/ml



#17 4,4'-DDT

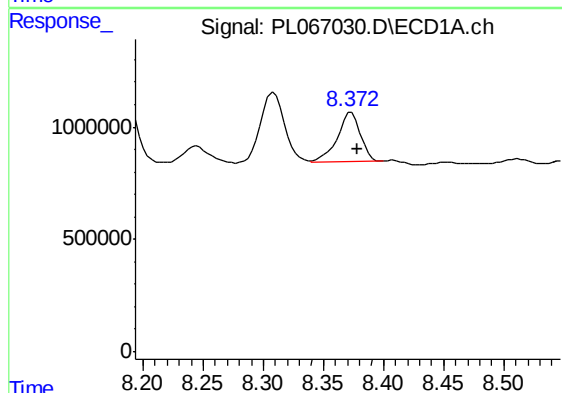
R.T.: 8.309 min
Delta R.T.: -0.007 min
Response: 4309812
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



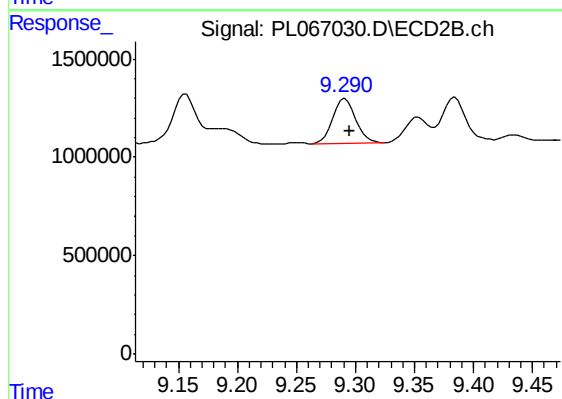
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.004 min
Response: 1662097
Conc: 3.19 ng/ml



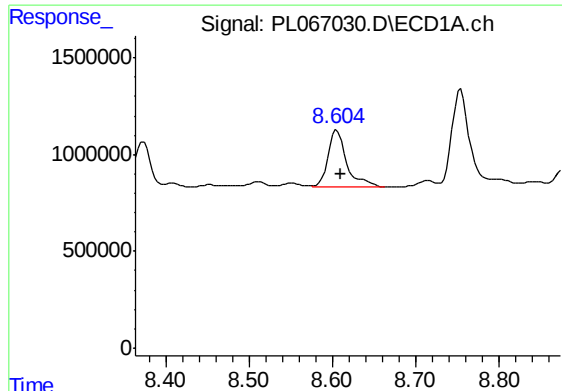
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 2950244
Conc: 6.41 ng/ml



#18 Endrin aldehyde

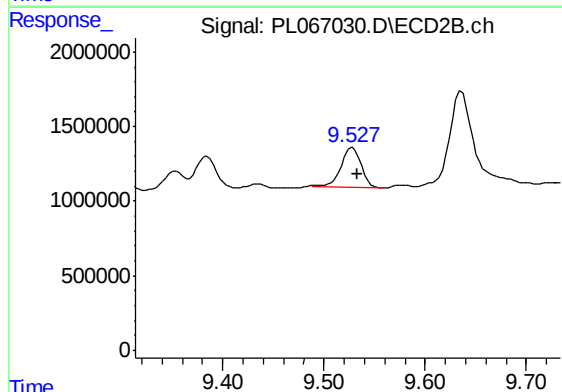
R.T.: 9.291 min
Delta R.T.: -0.004 min
Response: 3106248
Conc: 5.71 ng/ml



#19 Endosulfan Sulfate

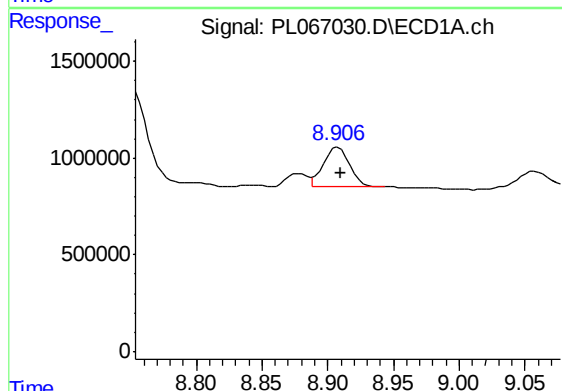
R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 4532503
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



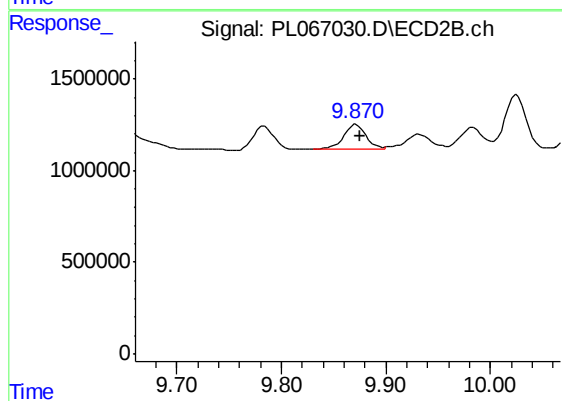
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.004 min
Response: 3627579
Conc: 5.83 ng/ml



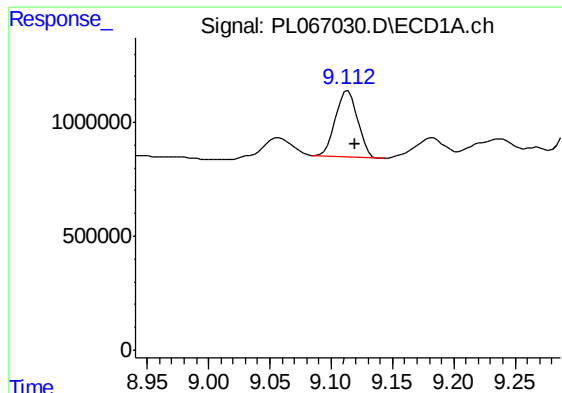
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: -0.002 min
Response: 2822963
Conc: 9.47 ng/ml



#20 Methoxychlor

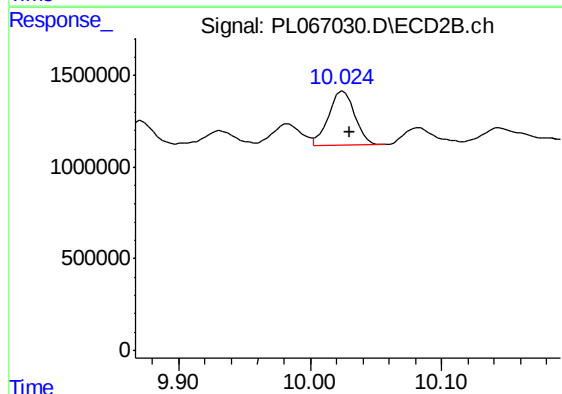
R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 1886534
Conc: 5.94 ng/ml



#21 Endrin ketone

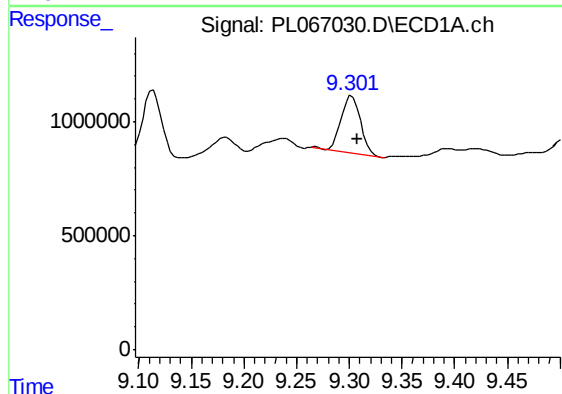
R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 3659601
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



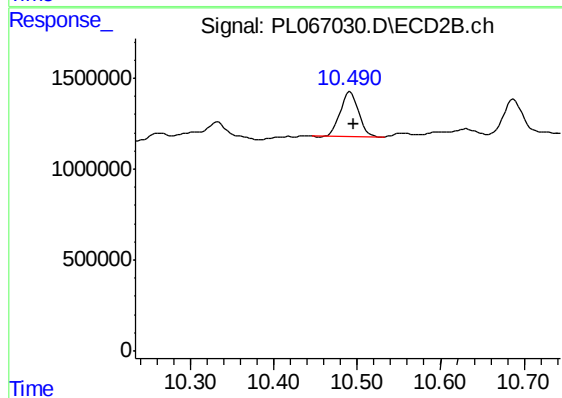
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.004 min
Response: 4080706
Conc: 5.63 ng/ml



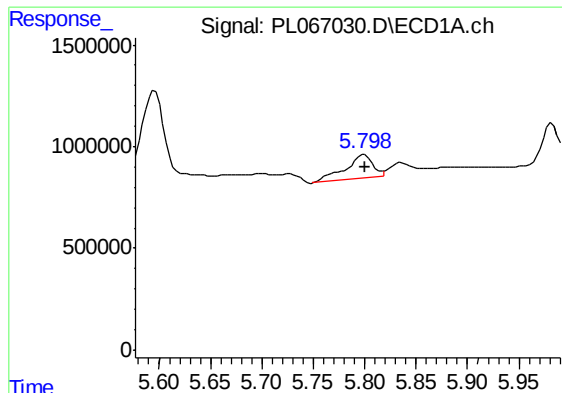
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 3156645
Conc: 5.46 ng/ml



#22 Mirex

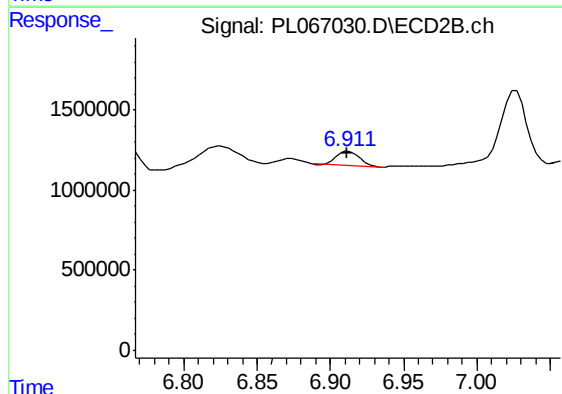
R.T.: 10.492 min
Delta R.T.: -0.004 min
Response: 3767235
Conc: 5.85 ng/ml



#23 Chlordane-1

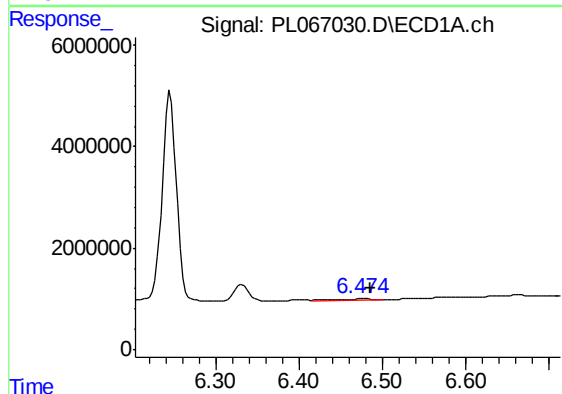
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 2204611
Conc: 144.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



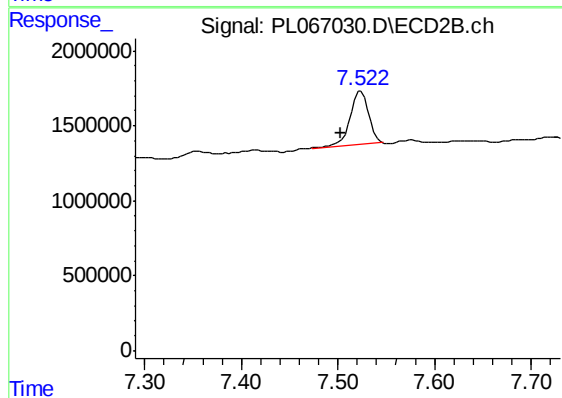
#23 Chlordane-1

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 956988
Conc: 46.70 ng/ml



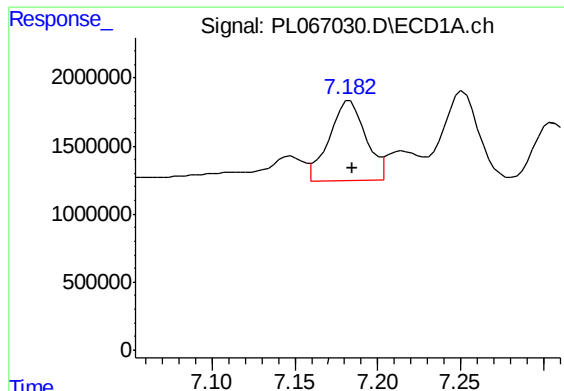
#24 Chlordane-2

R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 601126
Conc: 27.51 ng/ml



#24 Chlordane-2

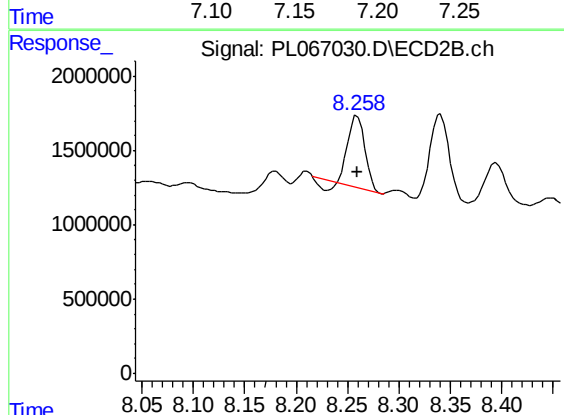
R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 4774856
Conc: 162.15 ng/ml



#25 Chlordane-3

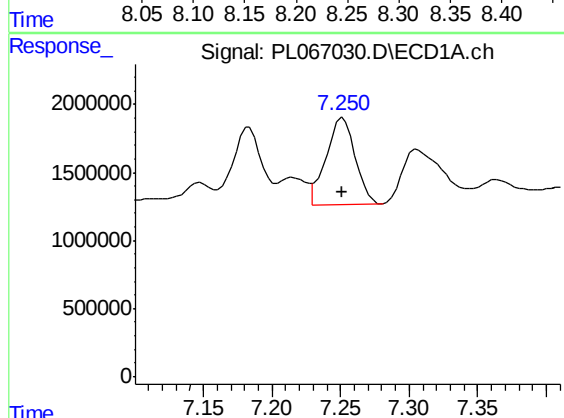
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 9038060
Conc: 155.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



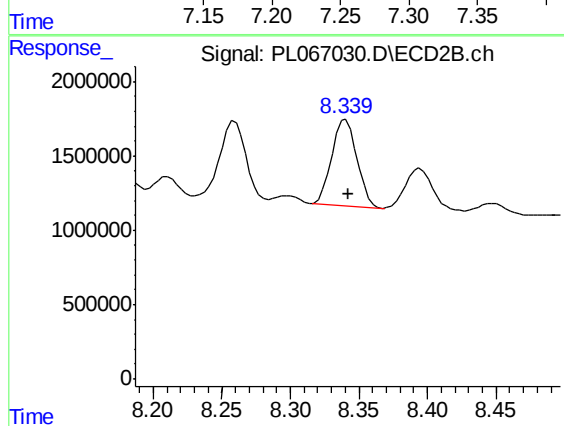
#25 Chlordane-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 5154179
Conc: 49.24 ng/ml



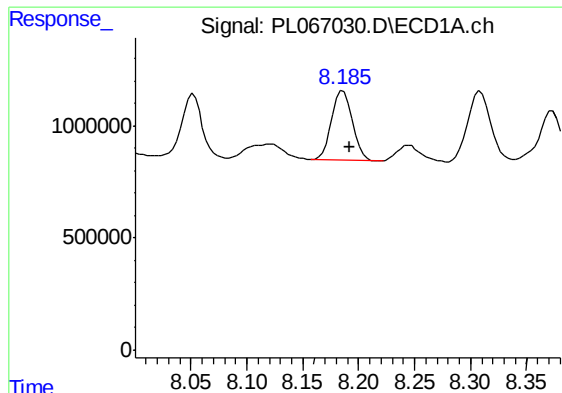
#26 Chlordane-4

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 9564229
Conc: 149.84 ng/ml



#26 Chlordane-4

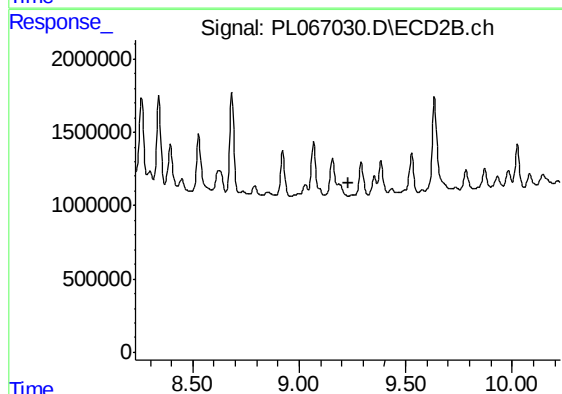
R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 7493708
Conc: 58.79 ng/ml



#27 Chlordane-5

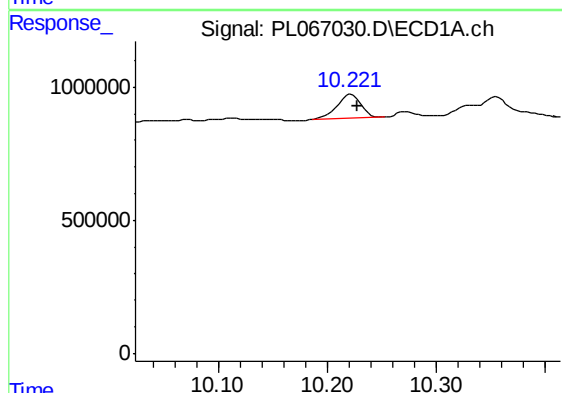
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 3938314
Conc: 208.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B4(2-4)



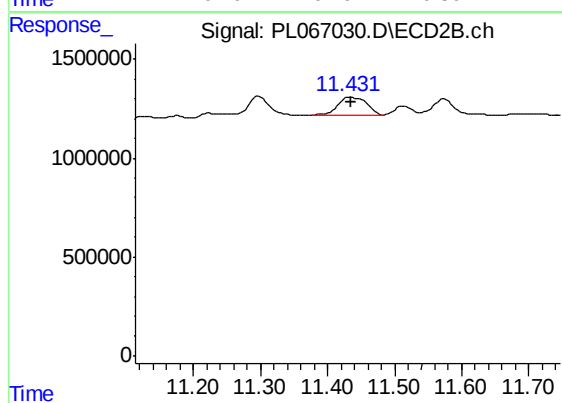
#27 Chlordane-5

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: 1402671
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: -0.002 min
Response: 2694000
Conc: 3.23 ng/ml