

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 21:01
 Operator : AR\AJ
 Sample : M2580-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B1(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:59:25 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	5.533	2193.7E6	25529870	5357.087	39.465 #
28)	SA Decachlor...	10.222	11.428	9303931	12850817	14.388	15.402
Target Compounds							
3)	MA gamma-BHC...	5.586f	6.511	780809	32529390	1.402	42.937 #
4)	MA Heptachlor	6.043f	0.000	132.3E6	0	251.816	N.D. #
5)	MB Aldrin	6.331	7.532	57629317	1065344	105.367	1.459 #
6)	B beta-BHC	0.000	6.752	0	985181	N.D.	2.612 #
7)	B delta-BHC	6.246	7.032	919.8E6	116.1E6	1733.700	152.881 #
8)	B Heptachlo...	6.913	7.988	8068365	108.4E6	15.210	155.210 #
9)	A Endosulfan I	7.327f	8.382f	11828188	4767712	22.497	7.453 #
10)	B gamma-Chl...	7.174	8.259	98977401	24197113	172.746	34.072 #
11)	B alpha-Chl...	7.246	8.341	59534686	32766846	103.540	46.126 #
12)	B 4,4'-DDE	7.471	8.526	30720536	97521826	57.539	149.186 #
13)	MA Dieldrin	7.604	8.680	57785011	12928414	103.623	19.559 #
14)	MA Endrin	7.863f	8.921	86660687	90407569	167.337	160.074
15)	B Endosulfa...	8.186	9.135f	36728938	1474234	70.892	2.390 #
16)	A 4,4'-DDD	8.052	9.067	21706561	107.6E6	47.907	199.164 #
17)	MA 4,4'-DDT	8.304	0.000	68992254	0	149.661	N.D. #
18)	B Endrin al...	0.000	9.310	0	145.2E6	N.D.	266.900 #
19)	B Endosulfa...	8.616	0.000	8455588	0	15.306	N.D. #
20)	A Methoxychlor	0.000	9.847f	0	372804	N.D.	1.174 #
22)	Mirex	9.305	10.511f	2044101	4255040	3.534	6.611 #
23)	Chlordane-1	5.798	6.918	9795575	21847498	642.358	1066.043 #
24)	Chlordane-2	6.464f	7.532f	29968939	1065344	1371.426	36.178 #
25)	Chlordane-3	7.174	8.259	98977401	24197113	1698.994	231.148 #
26)	Chlordane-4	7.246	8.341	59534686	32766846	932.686	257.065 #
27)	Chlordane-5	8.186	9.253f	36728938	4634201	1946.542	191.129 #

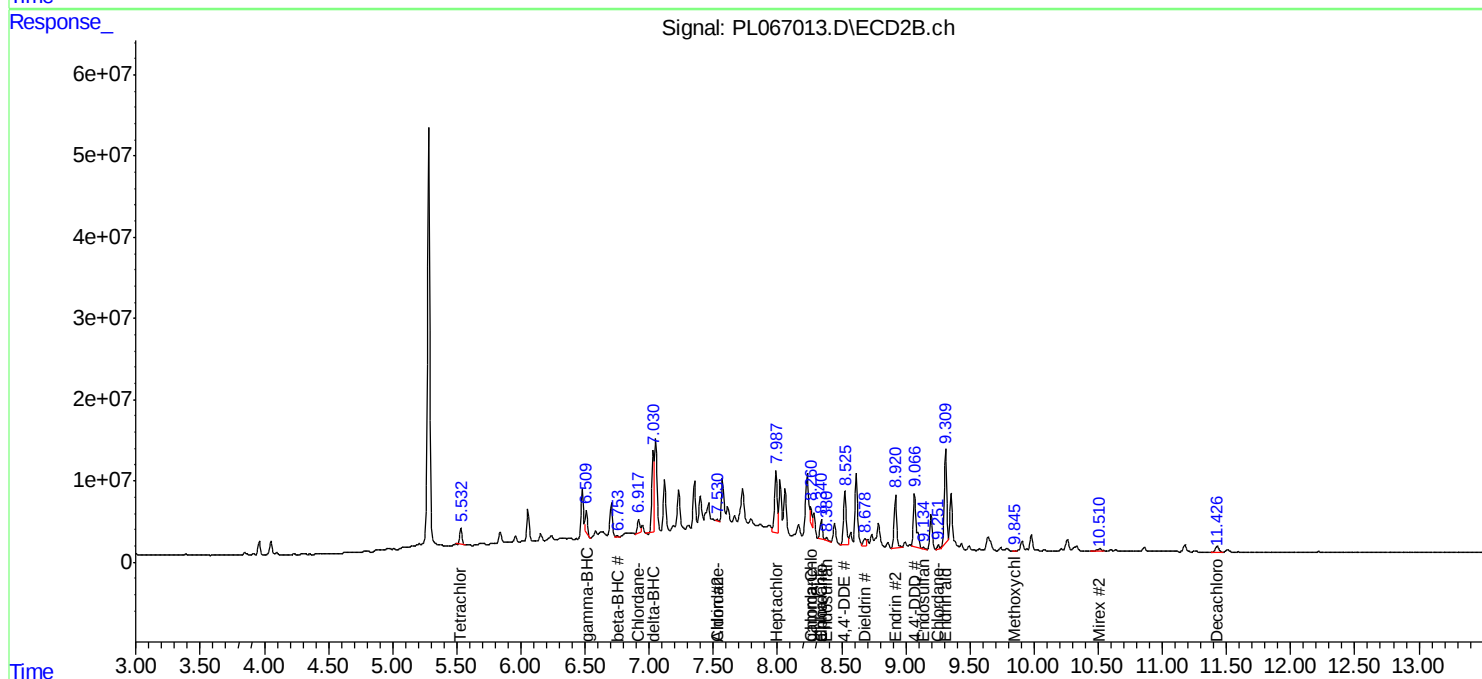
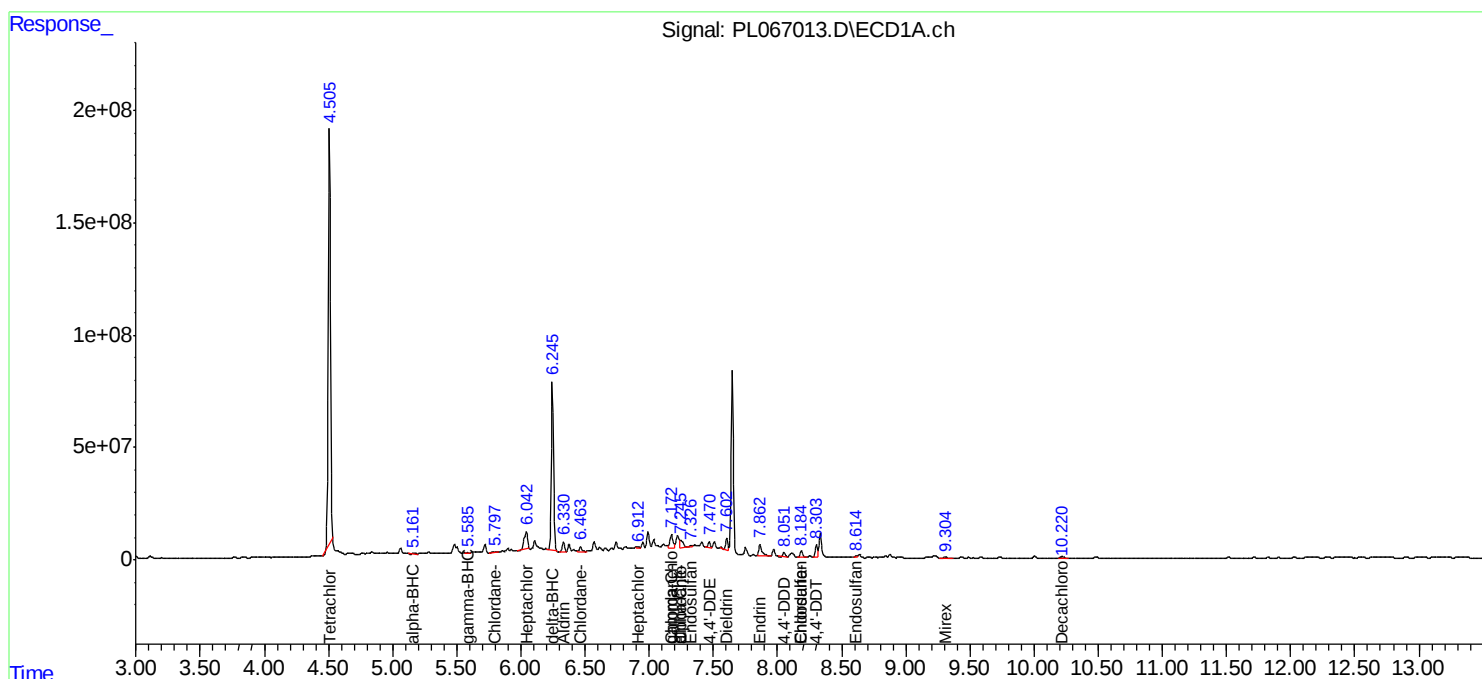
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

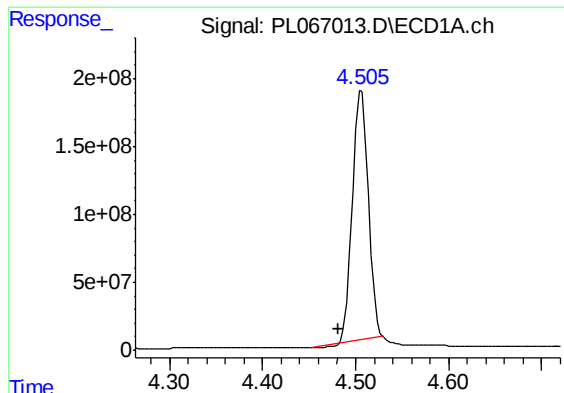
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 21:01
Operator : AR\AJ
Sample : M2580-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
18-B1(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:59:25 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

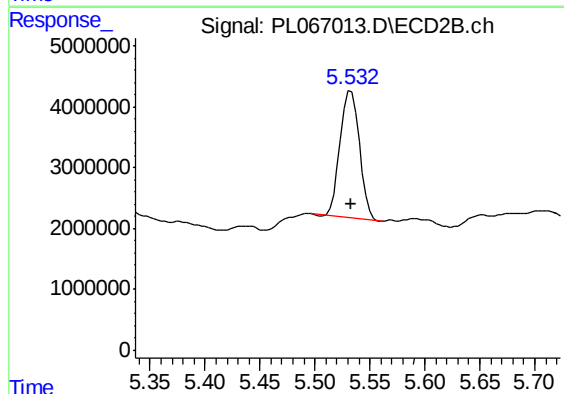




#1 Tetrachloro-m-xylene

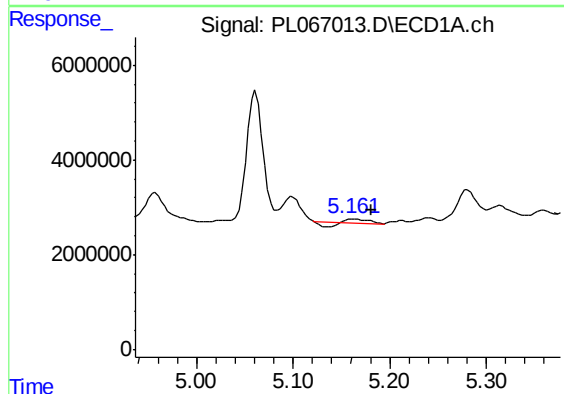
R.T.: 4.506 min
Delta R.T.: 0.025 min
Response: 2193735440
Conc: 5357.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(4-6)



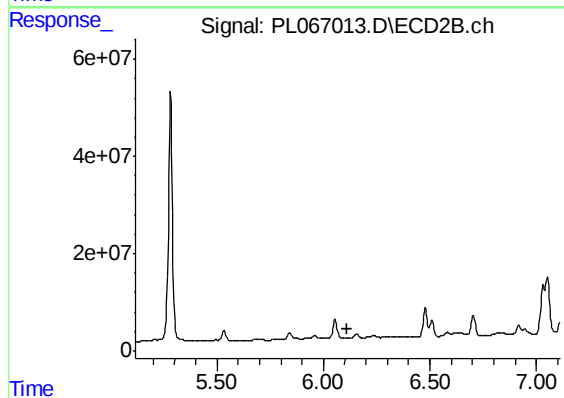
#1 Tetrachloro-m-xylene

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 25529870
Conc: 39.46 ng/ml



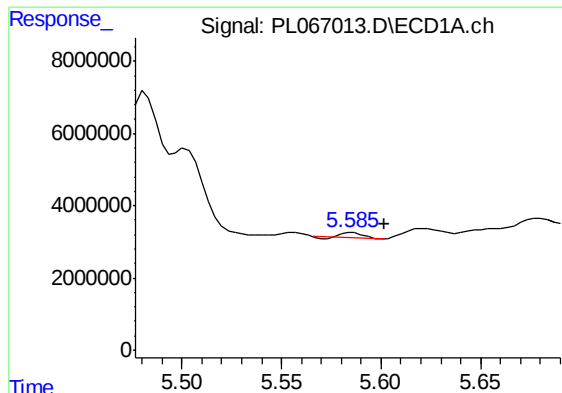
#2 alpha-BHC

R.T.: 5.162 min
Delta R.T.: -0.020 min
Response: 259989
Conc: 0.49 ng/ml



#2 alpha-BHC

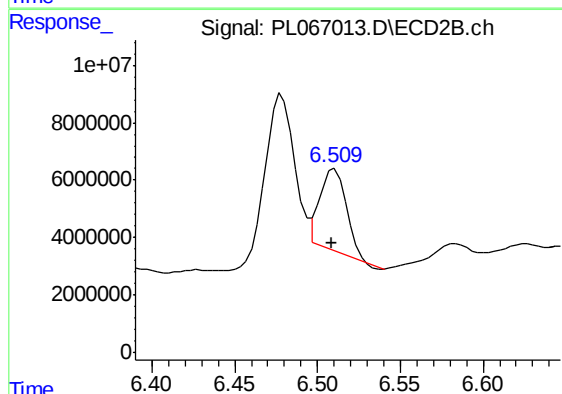
R.T.: 6.098 min
Delta R.T.: -0.015 min
Response: -2695553
Conc: N.D.



#3 gamma-BHC (Lindane)

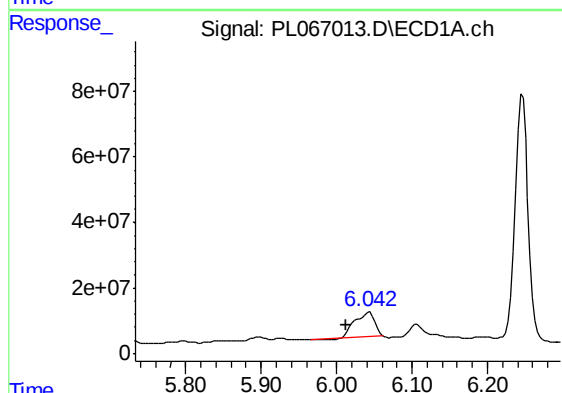
R.T.: 5.586 min
Delta R.T.: -0.016 min
Response: 780809
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(4-6)



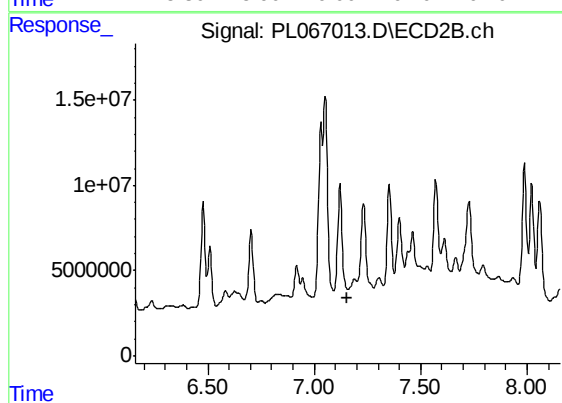
#3 gamma-BHC (Lindane)

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 32529390
Conc: 42.94 ng/ml



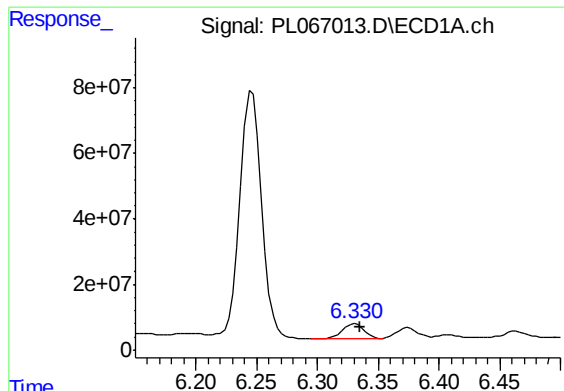
#4 Heptachlor

R.T.: 6.043 min
Delta R.T.: 0.030 min
Response: 132283000
Conc: 251.82 ng/ml



#4 Heptachlor

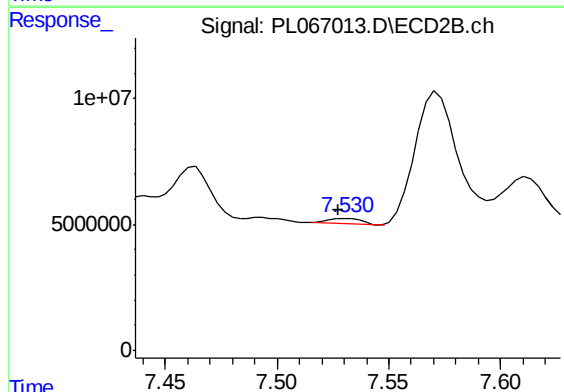
R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#5 Aldrin

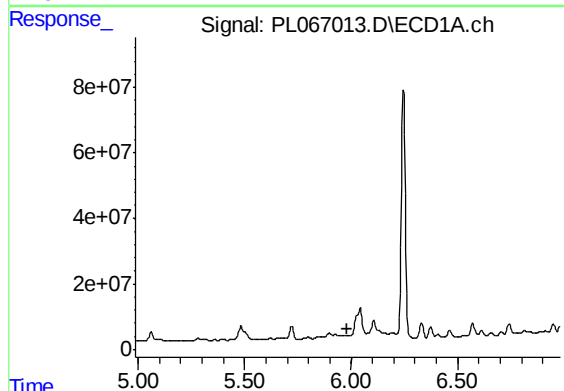
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 57629317
Conc: 105.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(4-6)



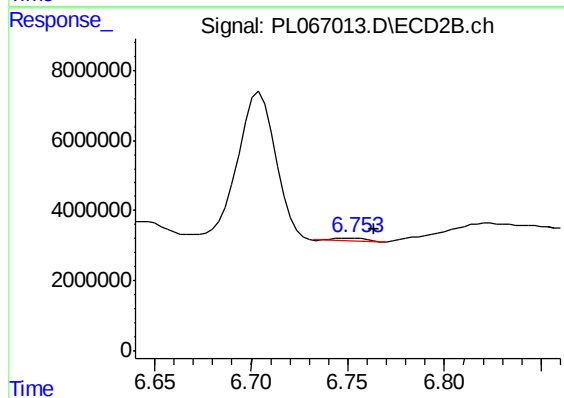
#5 Aldrin

R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 1065344
Conc: 1.46 ng/ml



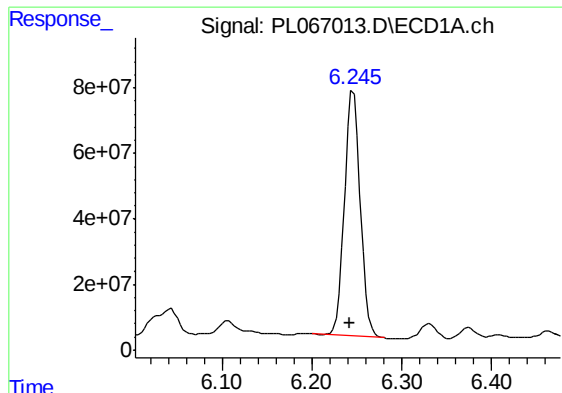
#6 beta-BHC

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



#6 beta-BHC

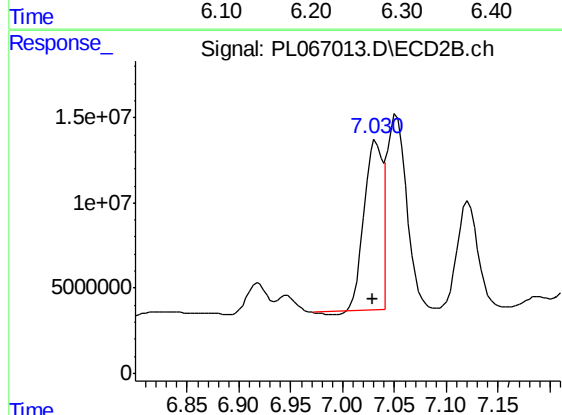
R.T.: 6.752 min
Delta R.T.: -0.012 min
Response: 985181
Conc: 2.61 ng/ml



#7 delta-BHC

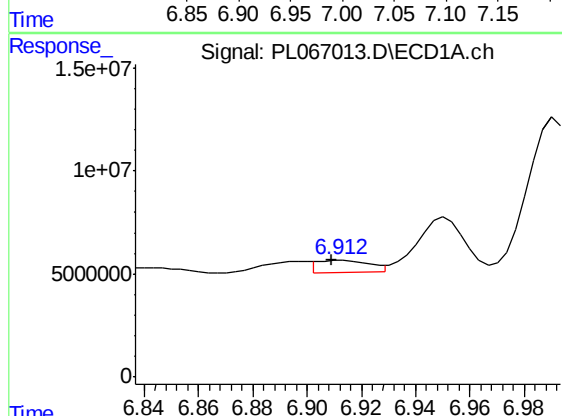
R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 919832414
Conc: 1733.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(4-6)



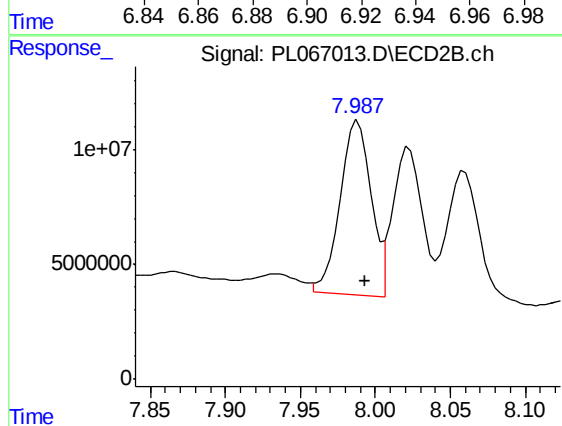
#7 delta-BHC

R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 116085081
Conc: 152.88 ng/ml



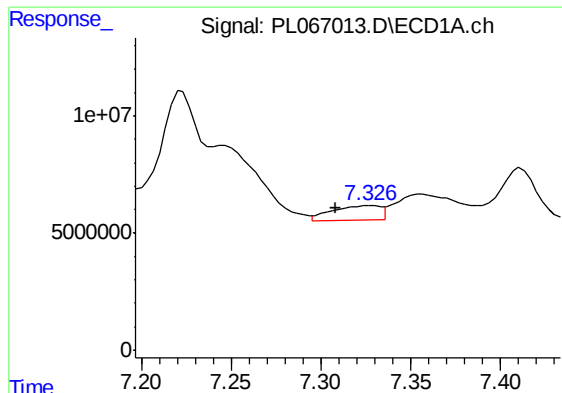
#8 Heptachlor epoxide

R.T.: 6.913 min
Delta R.T.: 0.004 min
Response: 8068365
Conc: 15.21 ng/ml



#8 Heptachlor epoxide

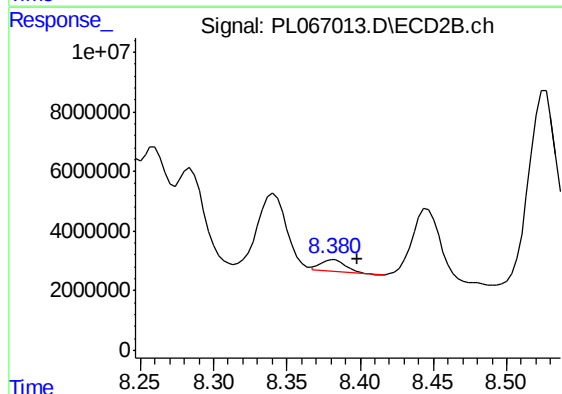
R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 108374380
Conc: 155.21 ng/ml



#9 Endosulfan I

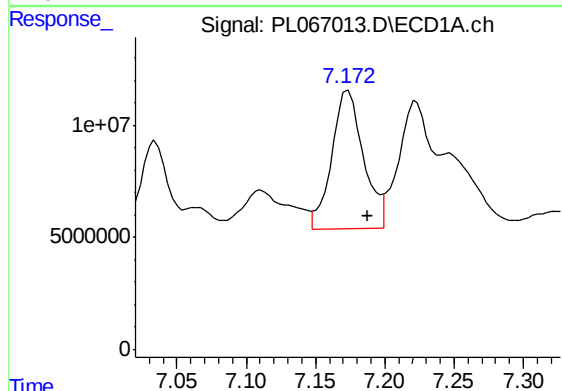
R.T.: 7.327 min
Delta R.T.: 0.019 min
Response: 11828188
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(4-6)



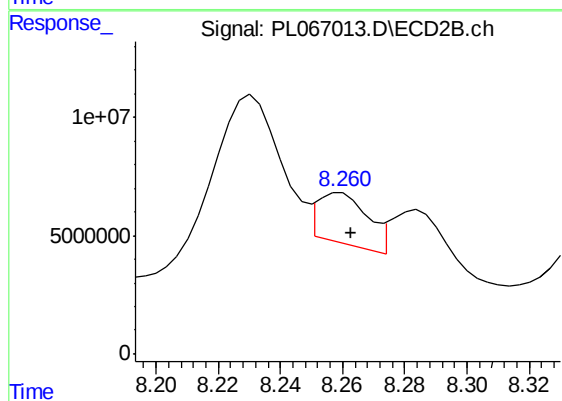
#9 Endosulfan I

R.T.: 8.382 min
Delta R.T.: -0.017 min
Response: 4767712
Conc: 7.45 ng/ml



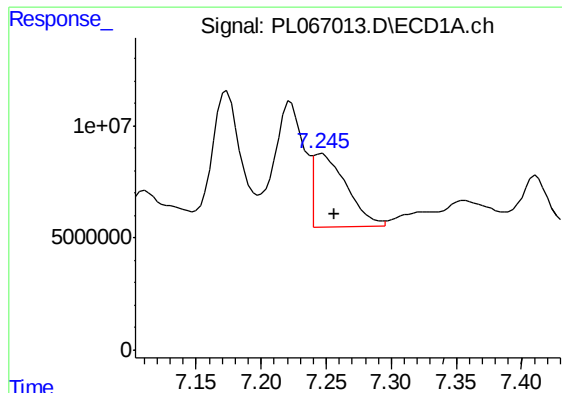
#10 gamma-Chlordane

R.T.: 7.174 min
Delta R.T.: -0.014 min
Response: 98977401
Conc: 172.75 ng/ml



#10 gamma-Chlordane

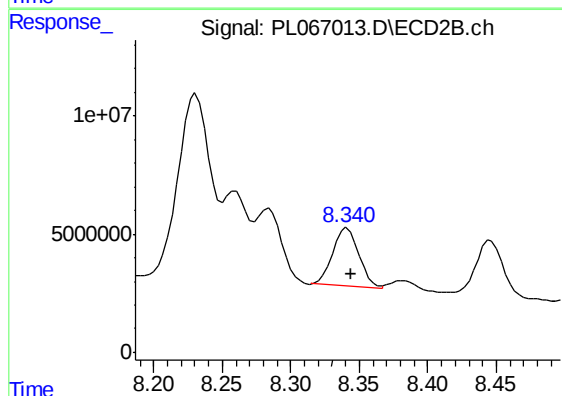
R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 24197113
Conc: 34.07 ng/ml



#11 alpha-Chlordane

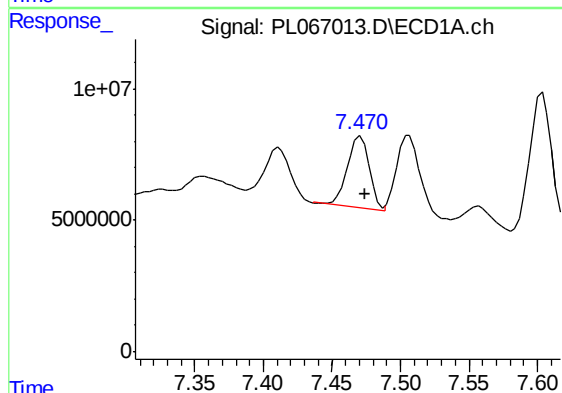
R.T.: 7.246 min
Delta R.T.: -0.010 min
Response: 59534686
Conc: 103.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(4-6)



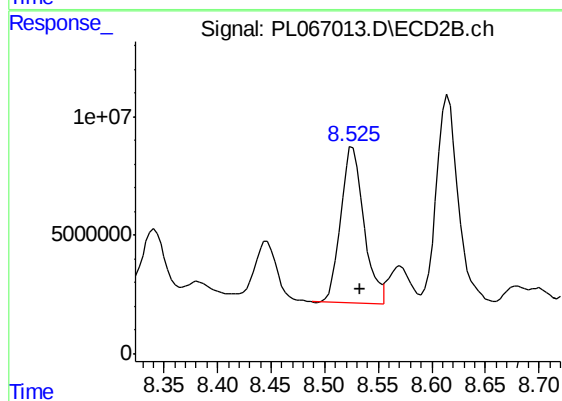
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 32766846
Conc: 46.13 ng/ml



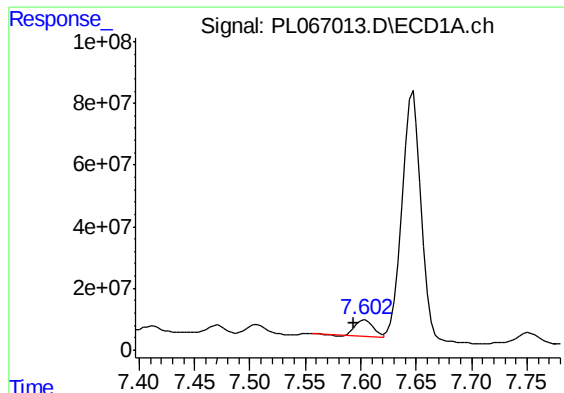
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 30720536
Conc: 57.54 ng/ml



#12 4,4'-DDE

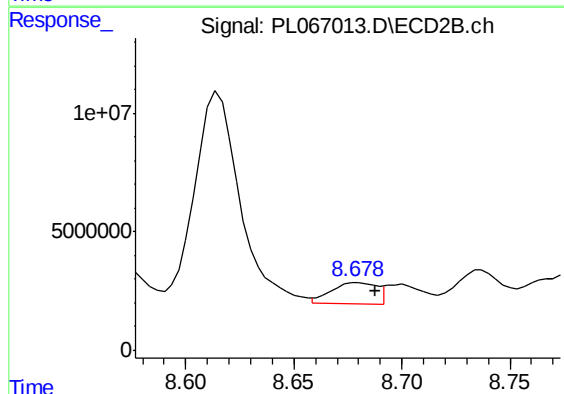
R.T.: 8.526 min
Delta R.T.: -0.007 min
Response: 97521826
Conc: 149.19 ng/ml



#13 Dieldrin

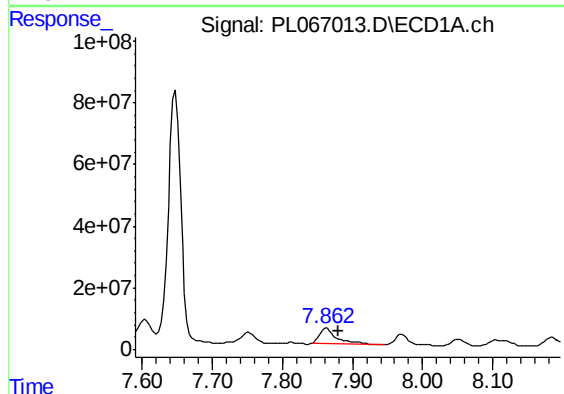
R.T.: 7.604 min
Delta R.T.: 0.011 min
Response: 57785011
Conc: 103.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(4-6)



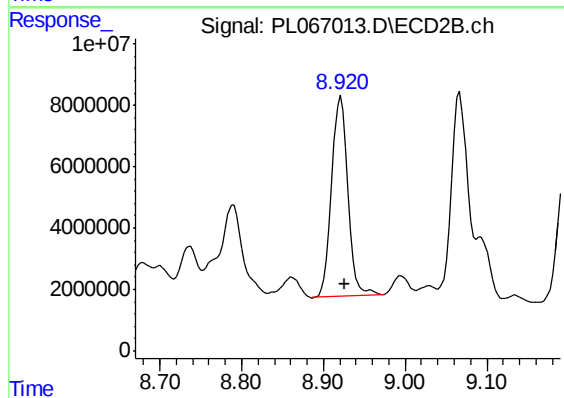
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.008 min
Response: 12928414
Conc: 19.56 ng/ml



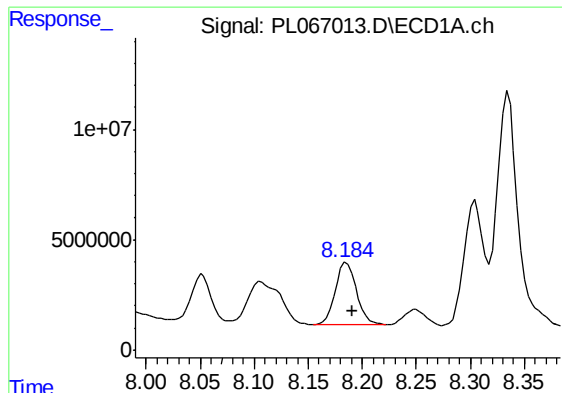
#14 Endrin

R.T.: 7.863 min
Delta R.T.: -0.017 min
Response: 86660687
Conc: 167.34 ng/ml



#14 Endrin

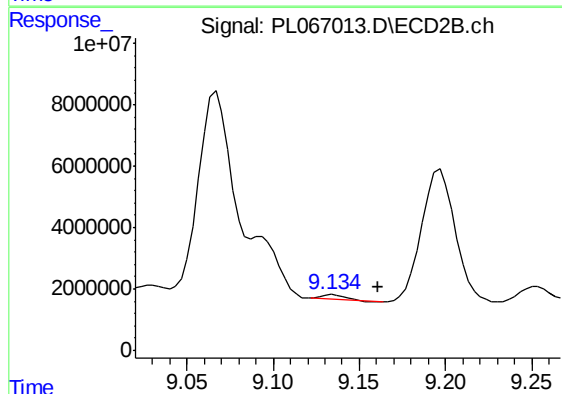
R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 90407569
Conc: 160.07 ng/ml



#15 Endosulfan II

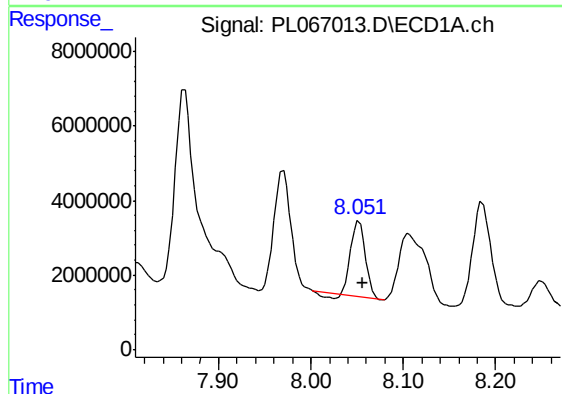
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 36728938
Conc: 70.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(4-6)



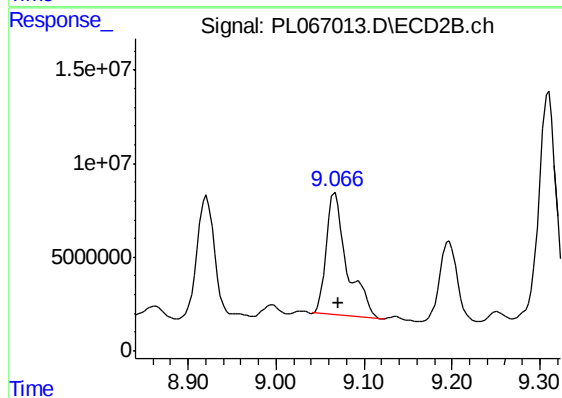
#15 Endosulfan II

R.T.: 9.135 min
Delta R.T.: -0.026 min
Response: 1474234
Conc: 2.39 ng/ml



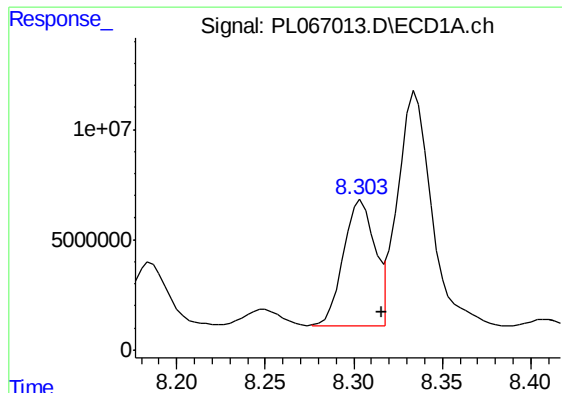
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 21706561
Conc: 47.91 ng/ml



#16 4,4'-DDD

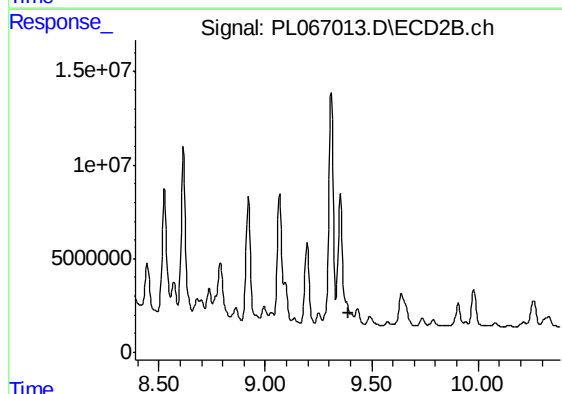
R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 107628868
Conc: 199.16 ng/ml



#17 4,4'-DDT

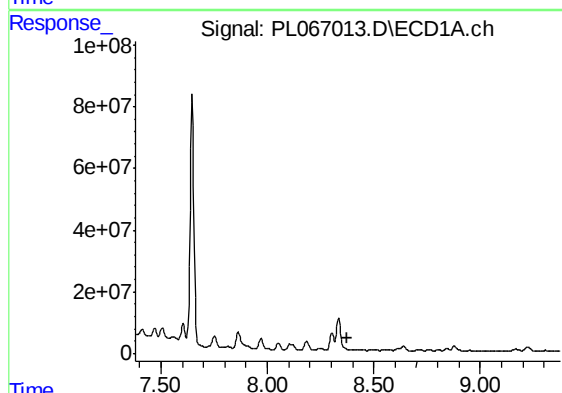
R.T.: 8.304 min
Delta R.T.: -0.011 min
Response: 68992254
Conc: 149.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(4-6)



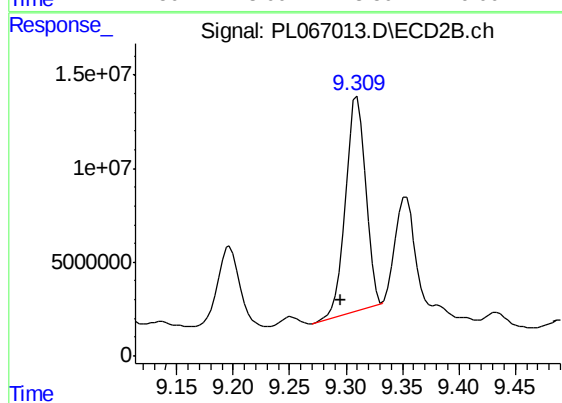
#17 4,4'-DDT

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



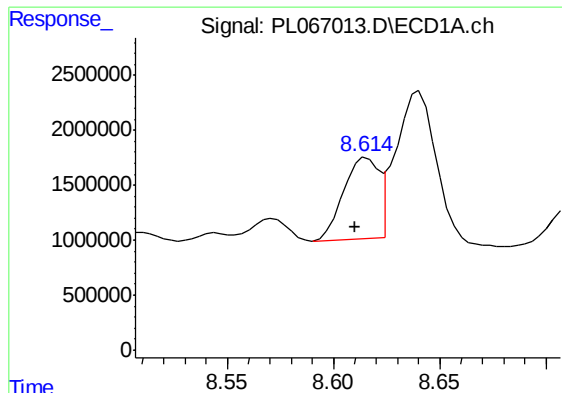
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

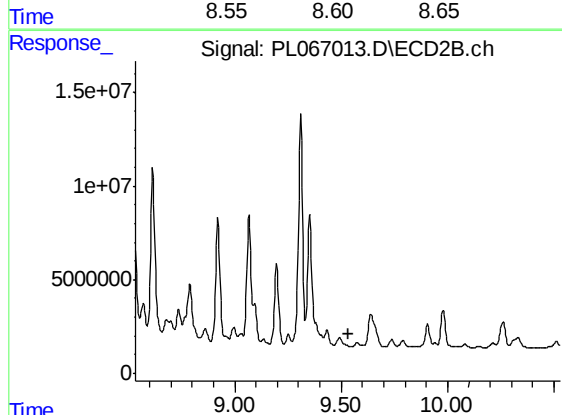
R.T.: 9.310 min
Delta R.T.: 0.015 min
Response: 145222921
Conc: 266.90 ng/ml



#19 Endosulfan Sulfate

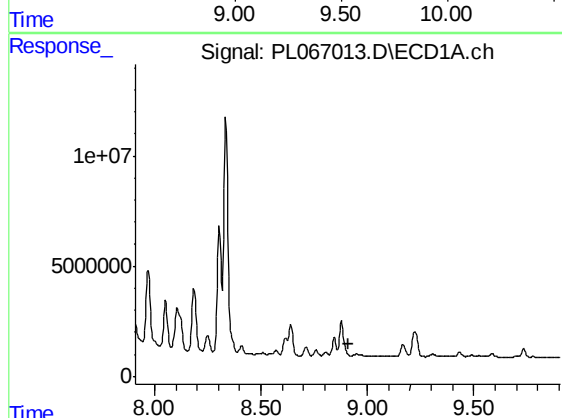
R.T.: 8.616 min
Delta R.T.: 0.006 min
Response: 8455588
Conc: 15.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(4-6)



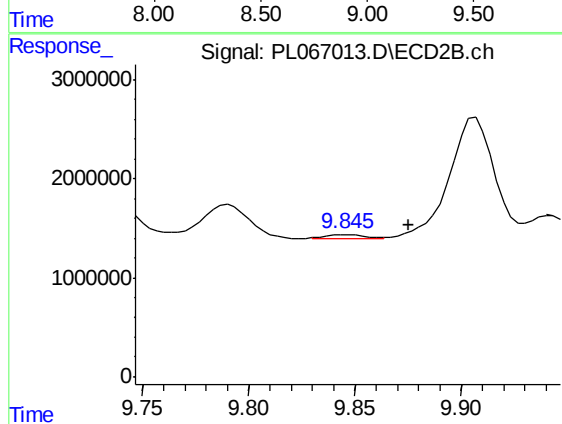
#19 Endosulfan Sulfate

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



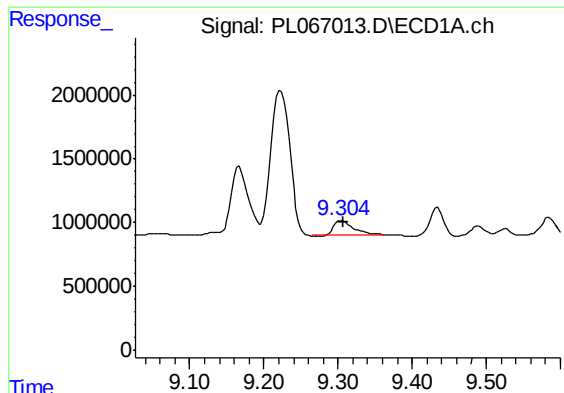
#20 Methoxychlor

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



#20 Methoxychlor

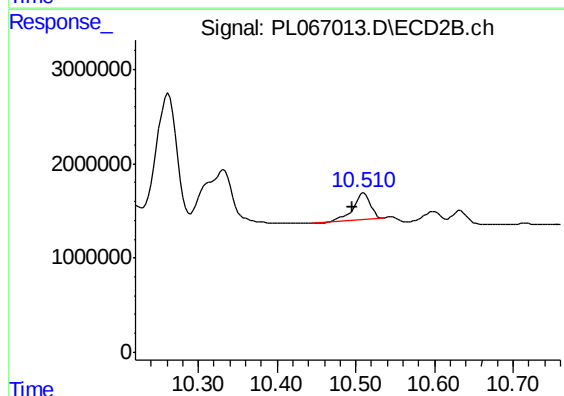
R.T.: 9.847 min
Delta R.T.: -0.029 min
Response: 372804
Conc: 1.17 ng/ml



#22 Mirex

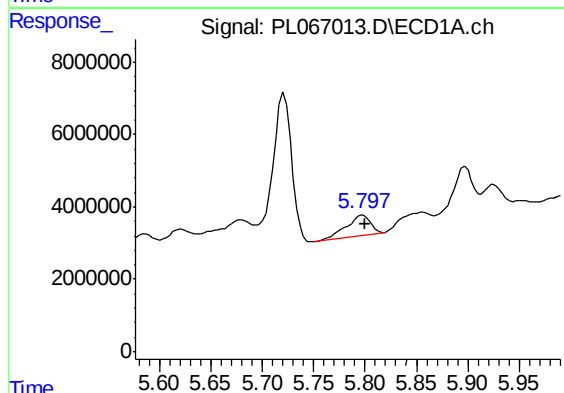
R.T.: 9.305 min
Delta R.T.: -0.002 min
Response: 2044101
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(4-6)



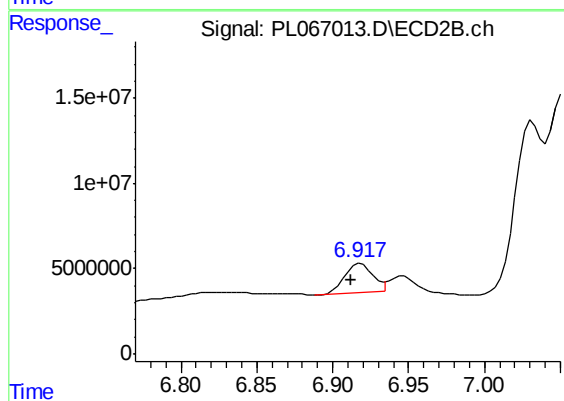
#22 Mirex

R.T.: 10.511 min
Delta R.T.: 0.015 min
Response: 4255040
Conc: 6.61 ng/ml



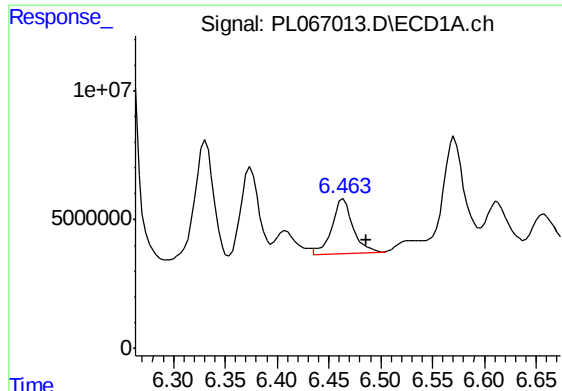
#23 Chlordane-1

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 9795575
Conc: 642.36 ng/ml



#23 Chlordane-1

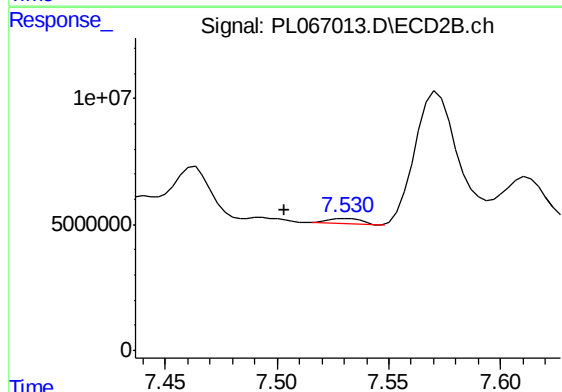
R.T.: 6.918 min
Delta R.T.: 0.006 min
Response: 21847498
Conc: 1066.04 ng/ml



#24 Chlordane-2

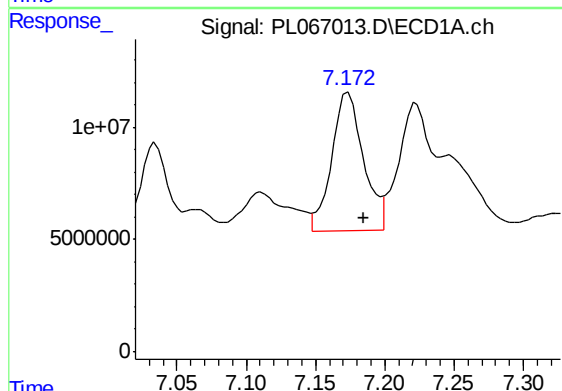
R.T.: 6.464 min
Delta R.T.: -0.022 min
Response: 29968939
Conc: 1371.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(4-6)



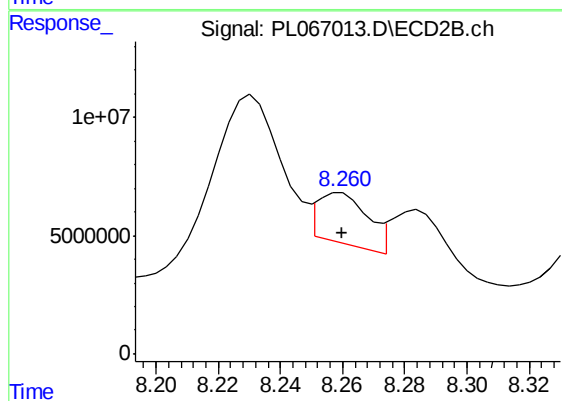
#24 Chlordane-2

R.T.: 7.532 min
Delta R.T.: 0.028 min
Response: 1065344
Conc: 36.18 ng/ml



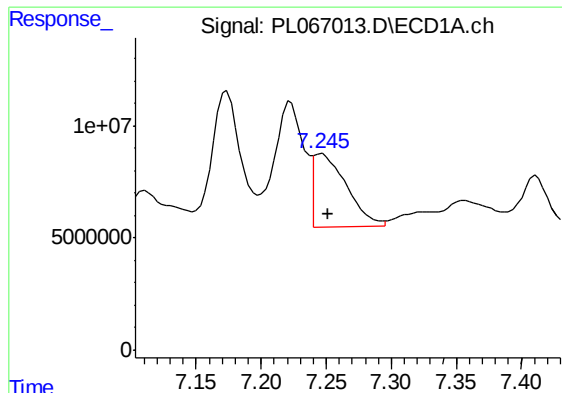
#25 Chlordane-3

R.T.: 7.174 min
Delta R.T.: -0.011 min
Response: 98977401
Conc: 1698.99 ng/ml



#25 Chlordane-3

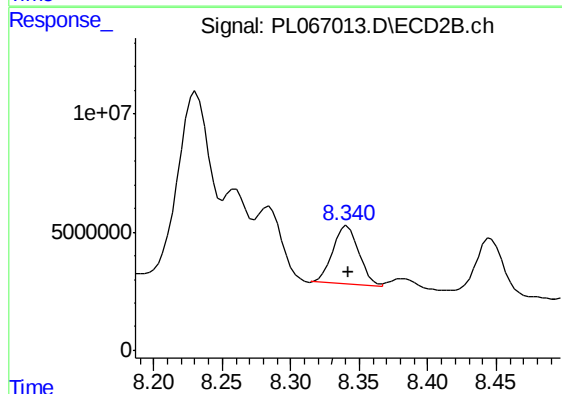
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 24197113
Conc: 231.15 ng/ml



#26 Chlordane-4

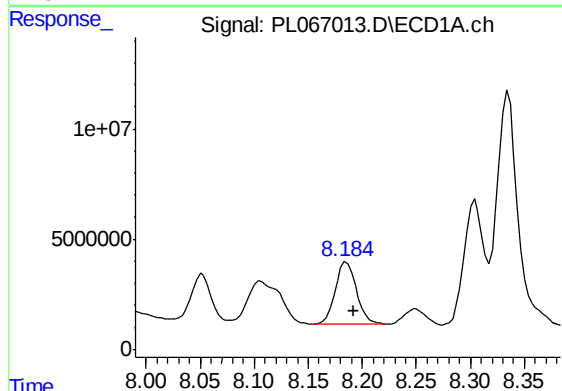
R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 59534686
Conc: 932.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(4-6)



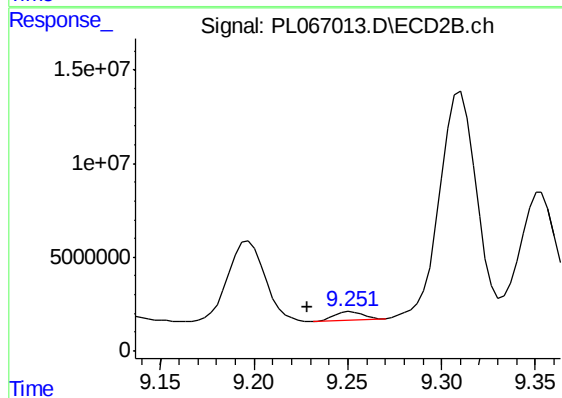
#26 Chlordane-4

R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 32766846
Conc: 257.07 ng/ml



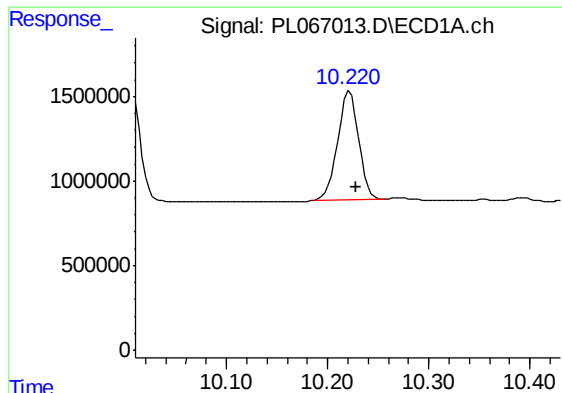
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 36728938
Conc: 1946.54 ng/ml



#27 Chlordane-5

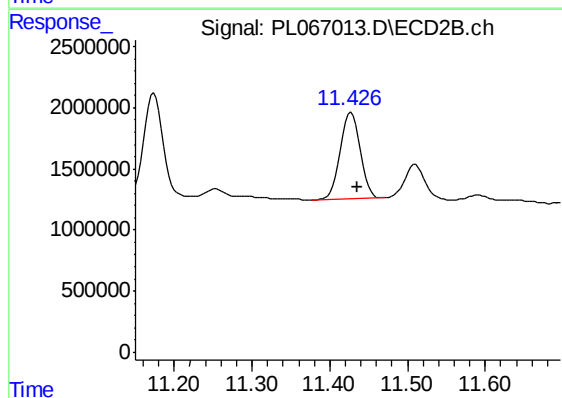
R.T.: 9.253 min
Delta R.T.: 0.024 min
Response: 4634201
Conc: 191.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 9303931
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B1(4-6)



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 12850817
Conc: 15.40 ng/ml