

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 21:21
 Operator : AR\AJ
 Sample : M2580-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B2(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:59:54 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	5.529	354.7E6	10668910	866.071	16.492 #
28)	SA Decachlor...	10.223	11.428	10452820	14365705	16.165	17.218
Target Compounds							
2)	A alpha-BHC	5.153f	6.106	829879	256776	1.569	0.325 #
3)	MA gamma-BHC...	5.619f	0.000	640763	0	1.150	N.D. #
4)	MA Heptachlor	6.043f	0.000	1122598	0	2.137	N.D. #
5)	MB Aldrin	6.332	7.501f	2340881	8271478	4.280	11.324 #
6)	B beta-BHC	5.977	6.755	101836	417261	0.382	1.106 #
7)	B delta-BHC	6.246	7.025	84919746	3080848	160.057	4.057 #
8)	B Heptachlor...	6.907	7.980	504820	7702546	0.952	11.031 #
9)	A Endosulfan I	7.309	0.000	2186537	0	4.159	N.D. #
10)	B gamma-Chl...	7.184	8.259	19646022	29315715	34.288	41.280
11)	B alpha-Chl...	7.251	8.341	25298736	44961487	43.998	63.292 #
12)	B 4,4'-DDE	7.471	8.527	13609359	14968391	25.490	22.898
13)	MA Dieldrin	7.601	8.679	834990	2198072	1.497	3.325 #
14)	MA Endrin	7.863f	8.921	1805196	1941368	3.486	3.437
15)	B Endosulfa...	8.187	9.135f	1538958	497862	2.970	0.807 #
16)	A 4,4'-DDD	8.052	9.067	2882675	7633239	6.362	14.125 #
17)	MA 4,4'-DDT	8.305	0.000	4618807	0	10.019	N.D. #
18)	B Endrin al...	8.355f	9.301	2163759	329968	4.700	0.606 #
19)	B Endosulfa...	8.615	0.000	2959626	0	5.357	N.D. #
22)	Mirex	9.308	10.510	325886	1458625	0.563	2.266 #
23)	Chlordane-1	5.798	6.911	7132535	6525147	467.726	318.393 #
24)	Chlordane-2	6.486	7.501	4487112	8271478	205.337	280.892 #
25)	Chlordane-3	7.184	8.259	19646022	29315715	337.233	280.045
26)	Chlordane-4	7.251	8.341	25298736	44961487	396.337	352.736
27)	Chlordane-5	8.187	0.000	1538958	0	81.561	N.D. #

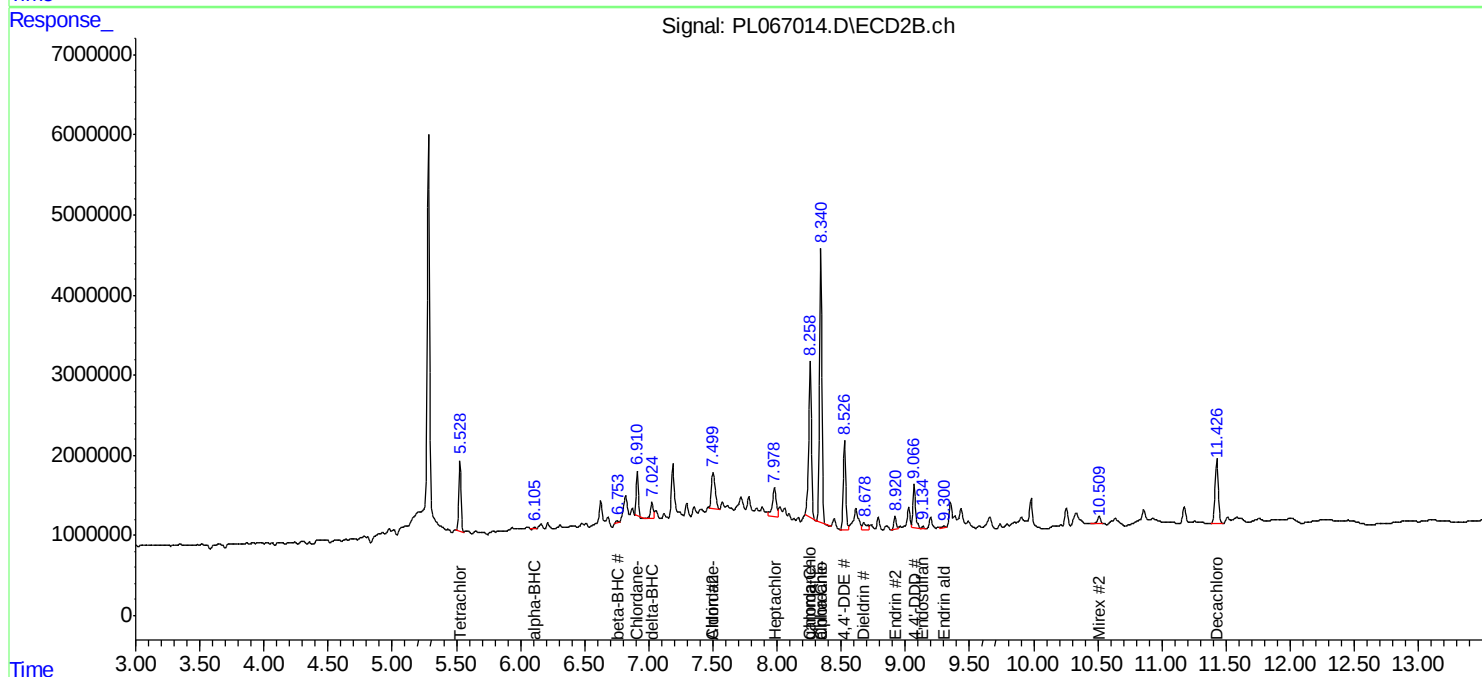
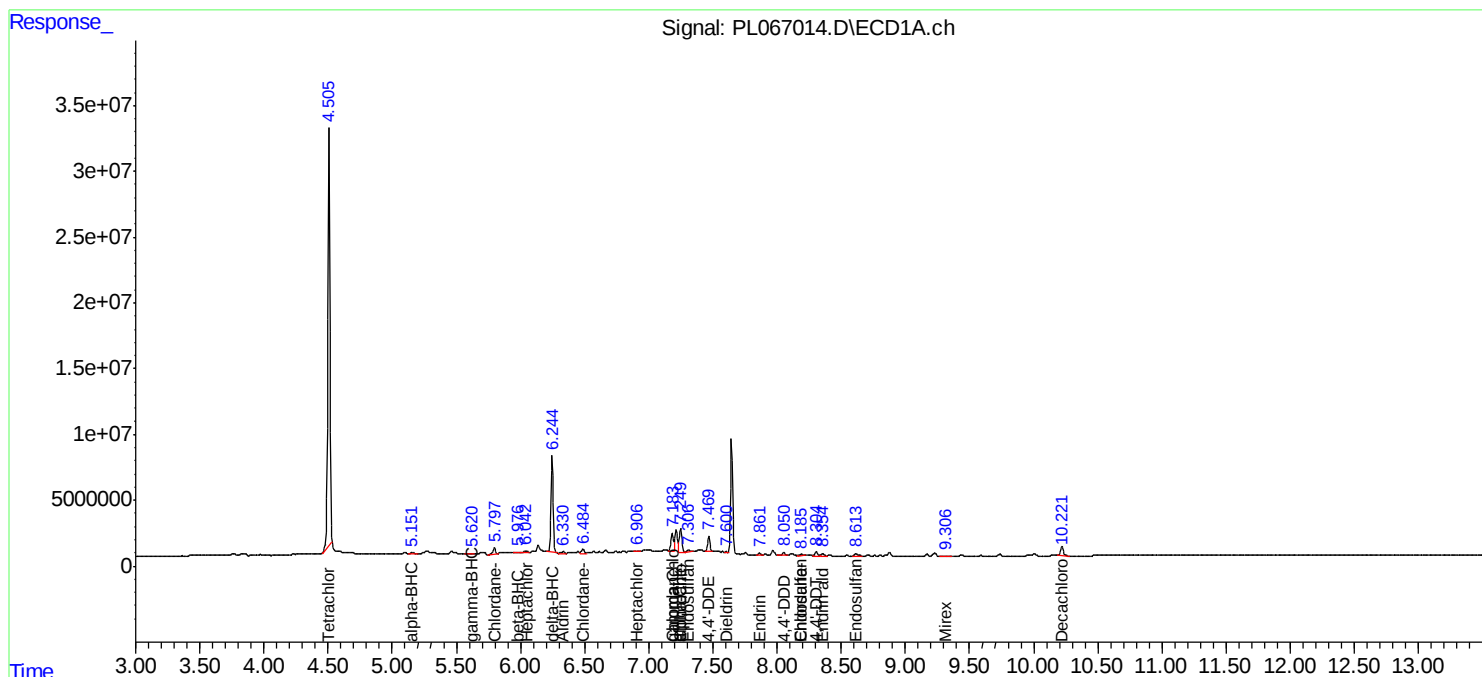
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

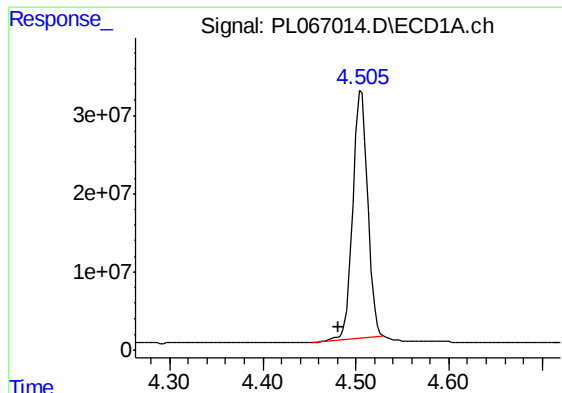
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 21:21
Operator : AR\AJ
Sample : M2580-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
18-B2(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:59:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
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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

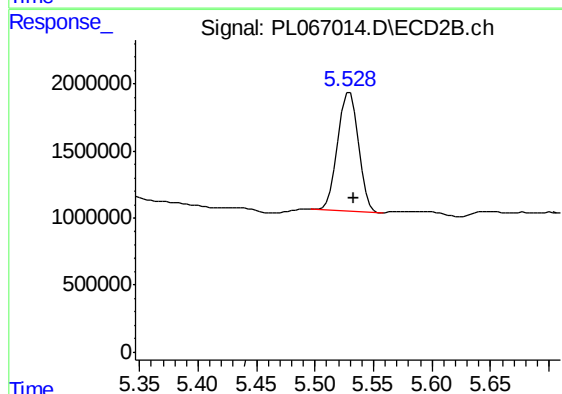




#1 Tetrachloro-m-xylene

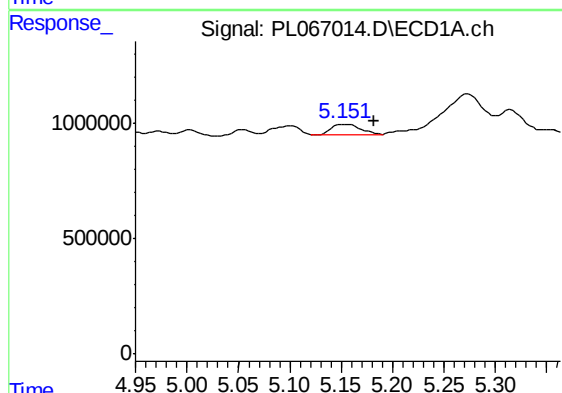
R.T.: 4.506 min
Delta R.T.: 0.025 min
Response: 354657309
Conc: 866.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(0-2)



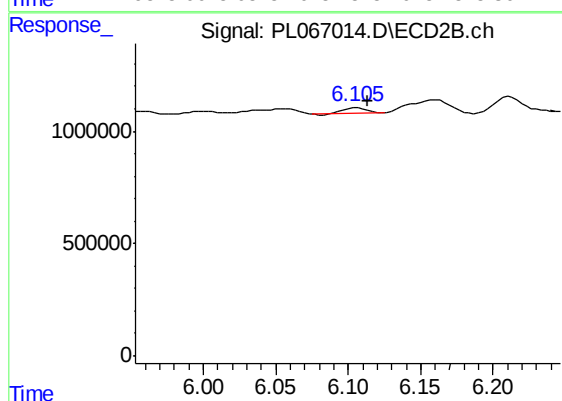
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 10668910
Conc: 16.49 ng/ml



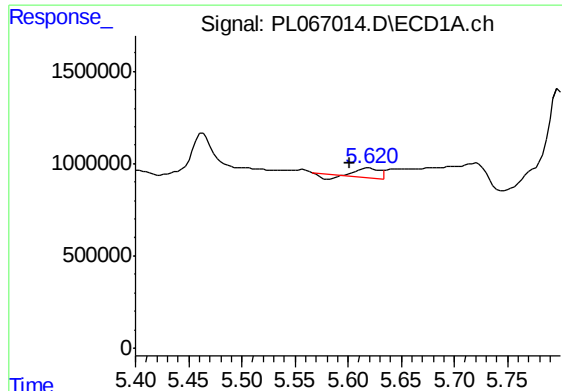
#2 alpha-BHC

R.T.: 5.153 min
Delta R.T.: -0.029 min
Response: 829879
Conc: 1.57 ng/ml



#2 alpha-BHC

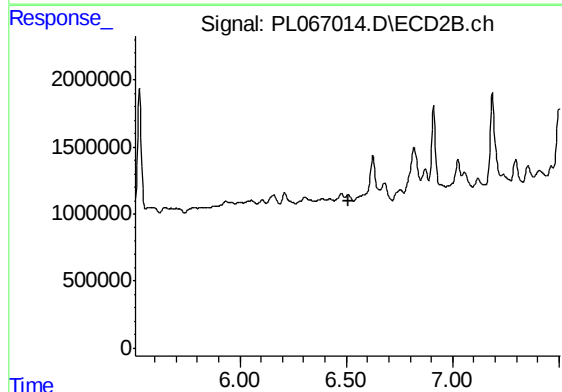
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 256776
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

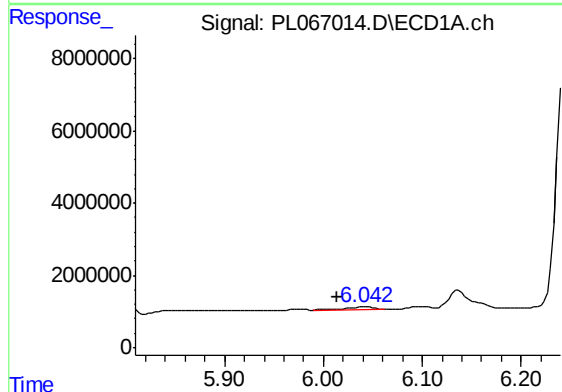
R.T.: 5.619 min
Delta R.T.: 0.018 min
Response: 640763
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(0-2)



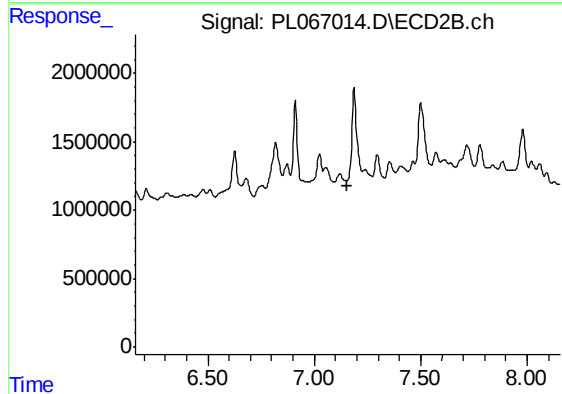
#3 gamma-BHC (Lindane)

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



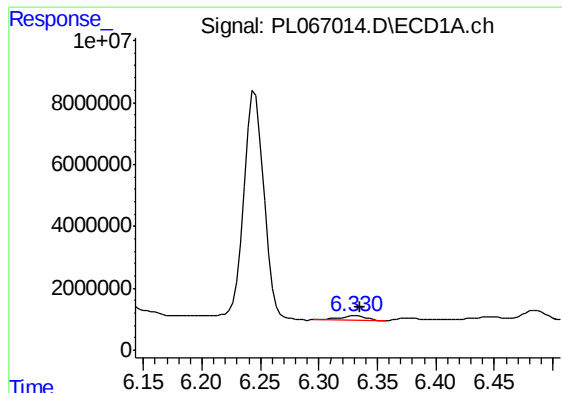
#4 Heptachlor

R.T.: 6.043 min
Delta R.T.: 0.030 min
Response: 1122598
Conc: 2.14 ng/ml



#4 Heptachlor

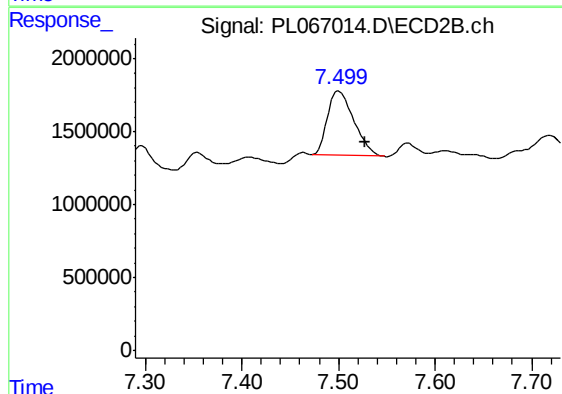
R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#5 Aldrin

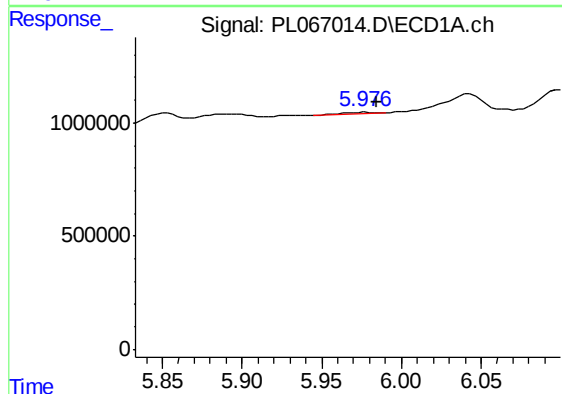
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 2340881
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(0-2)



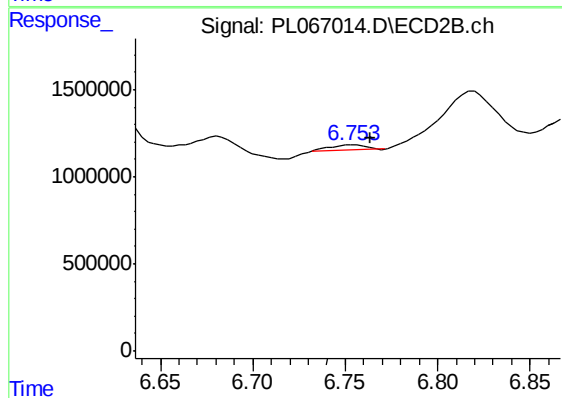
#5 Aldrin

R.T.: 7.501 min
Delta R.T.: -0.026 min
Response: 8271478
Conc: 11.32 ng/ml



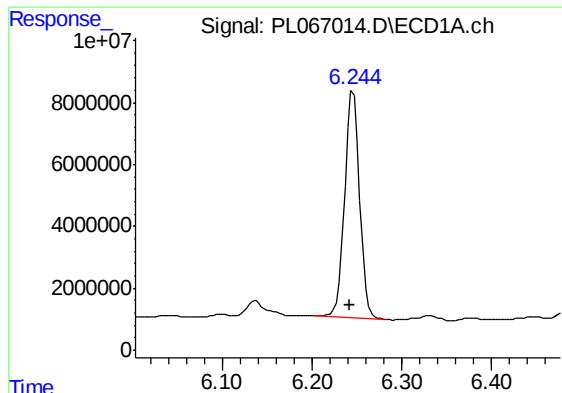
#6 beta-BHC

R.T.: 5.977 min
Delta R.T.: -0.007 min
Response: 101836
Conc: 0.38 ng/ml



#6 beta-BHC

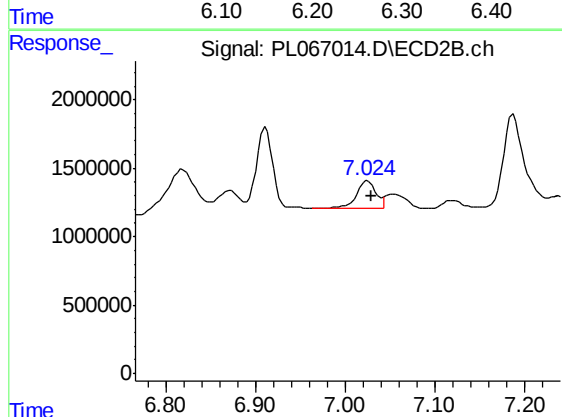
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 417261
Conc: 1.11 ng/ml



#7 delta-BHC

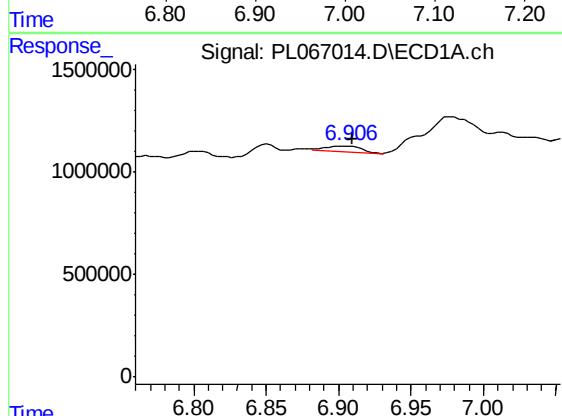
R.T.: 6.246 min
Delta R.T.: 0.004 min
Response: 84919746
Conc: 160.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(0-2)



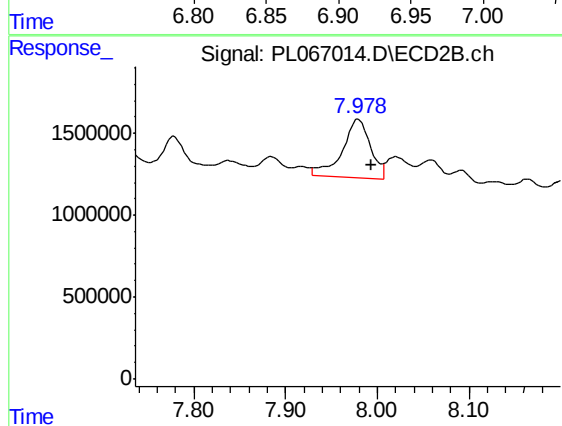
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 3080848
Conc: 4.06 ng/ml



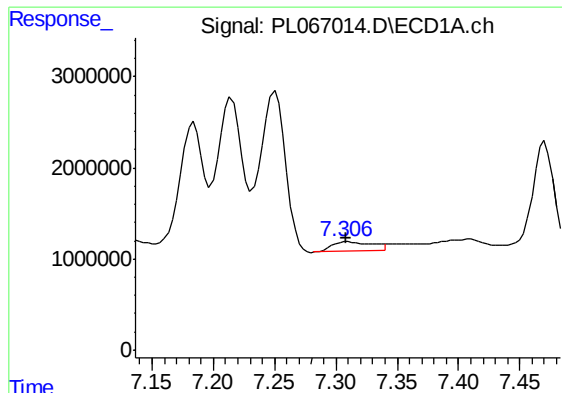
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 504820
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

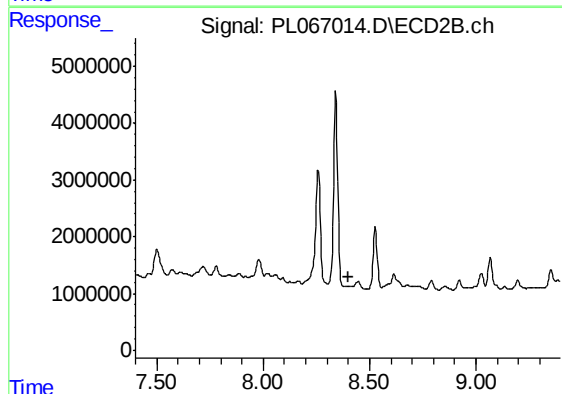
R.T.: 7.980 min
Delta R.T.: -0.014 min
Response: 7702546
Conc: 11.03 ng/ml



#9 Endosulfan I

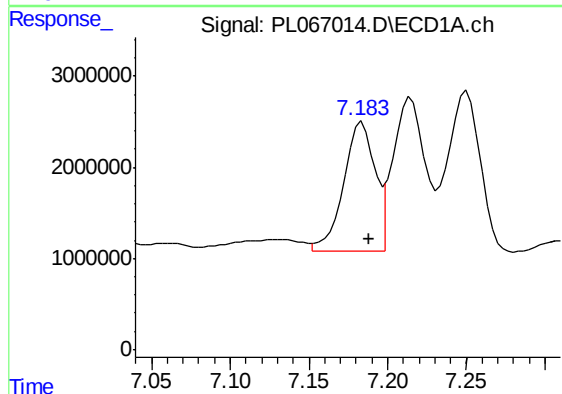
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 2186537
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(0-2)



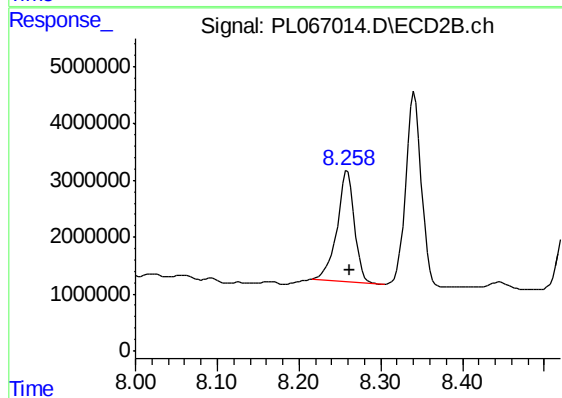
#9 Endosulfan I

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



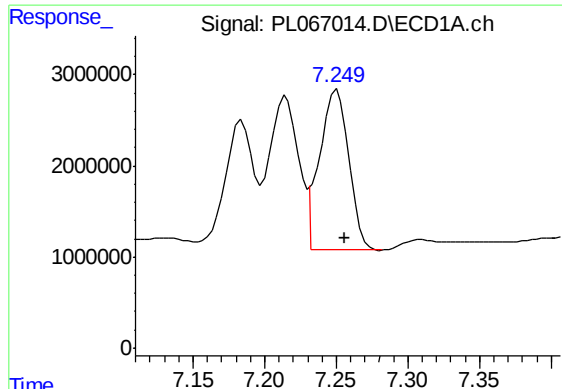
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 19646022
Conc: 34.29 ng/ml



#10 gamma-Chlordane

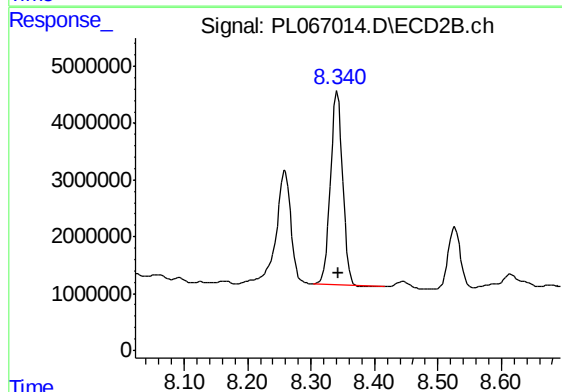
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 29315715
Conc: 41.28 ng/ml



#11 alpha-Chlordane

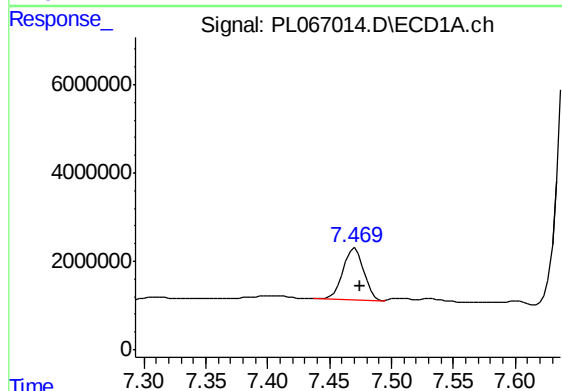
R.T.: 7.251 min
Delta R.T.: -0.006 min
Response: 25298736
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(0-2)



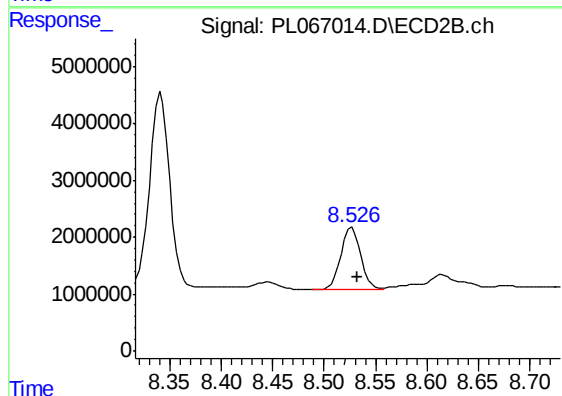
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 44961487
Conc: 63.29 ng/ml



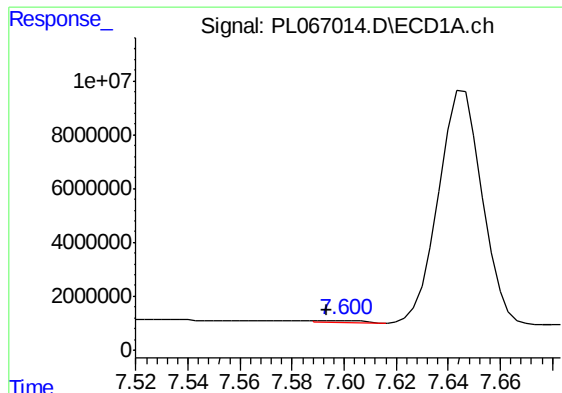
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 13609359
Conc: 25.49 ng/ml



#12 4,4'-DDE

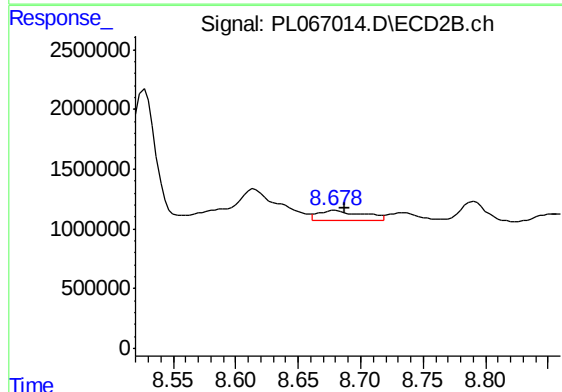
R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 14968391
Conc: 22.90 ng/ml



#13 Dielldrin

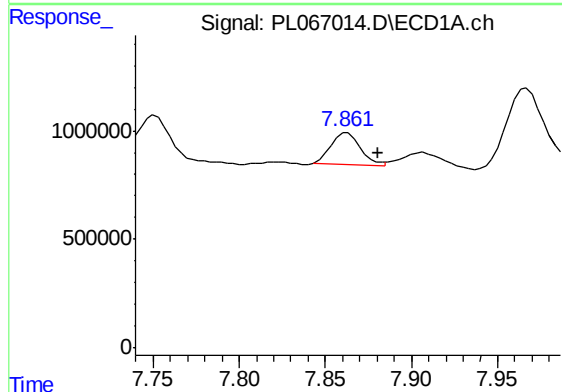
R.T.: 7.601 min
Delta R.T.: 0.008 min
Response: 834990
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(0-2)



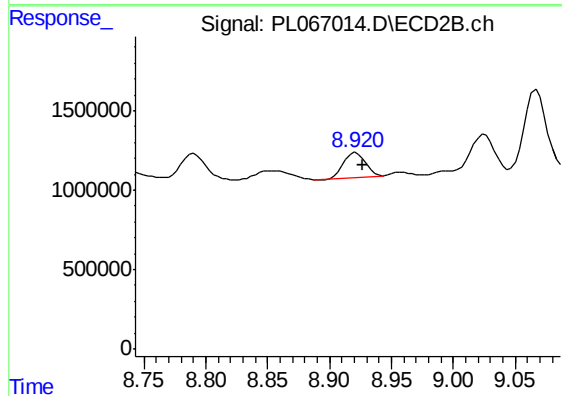
#13 Dielldrin

R.T.: 8.679 min
Delta R.T.: -0.009 min
Response: 2198072
Conc: 3.33 ng/ml



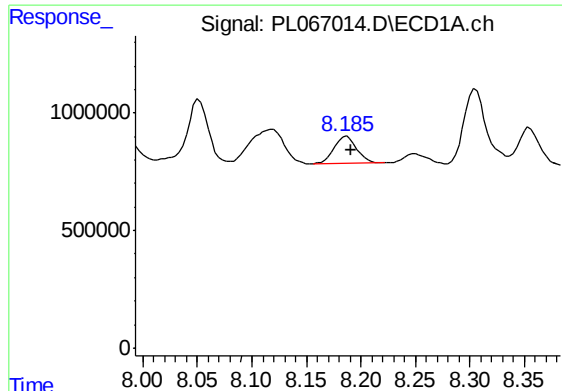
#14 Endrin

R.T.: 7.863 min
Delta R.T.: -0.018 min
Response: 1805196
Conc: 3.49 ng/ml



#14 Endrin

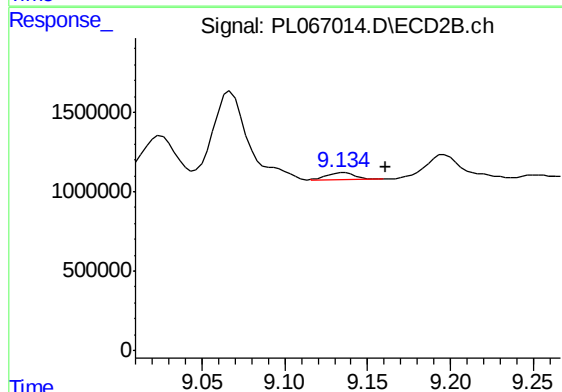
R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 1941368
Conc: 3.44 ng/ml



#15 Endosulfan II

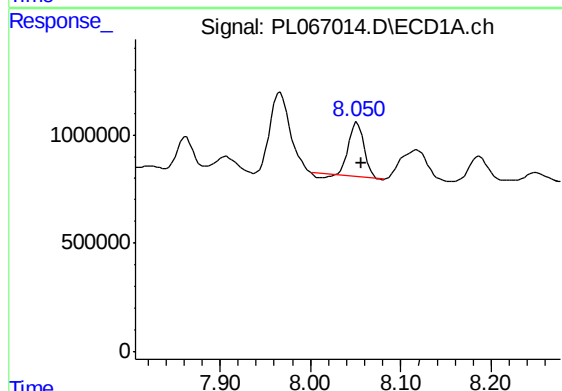
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 1538958
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(0-2)



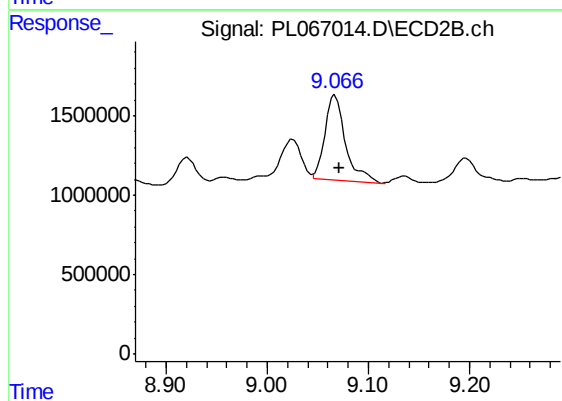
#15 Endosulfan II

R.T.: 9.135 min
Delta R.T.: -0.026 min
Response: 497862
Conc: 0.81 ng/ml



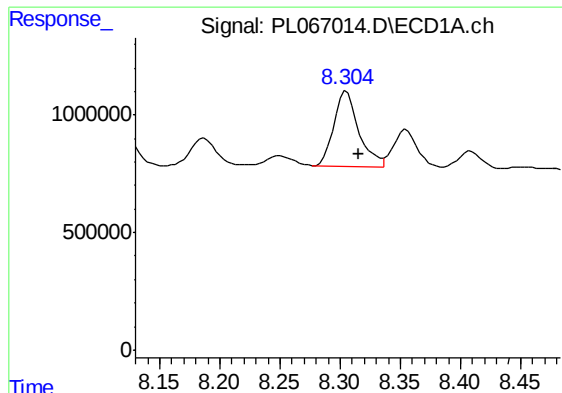
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 2882675
Conc: 6.36 ng/ml



#16 4,4'-DDD

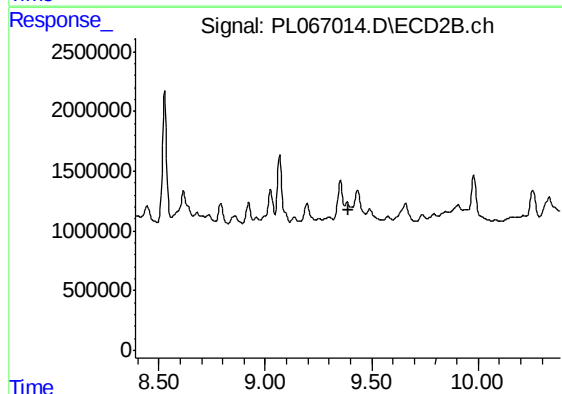
R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 7633239
Conc: 14.13 ng/ml



#17 4,4'-DDT

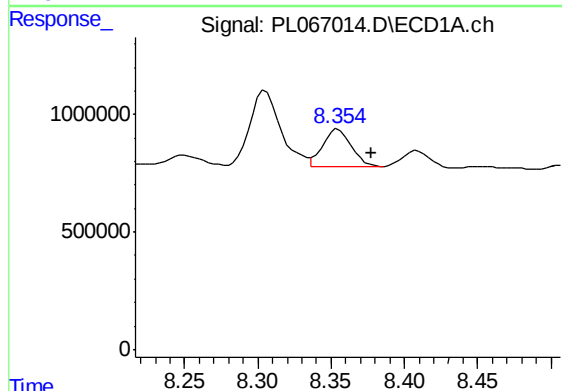
R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 4618807
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(0-2)



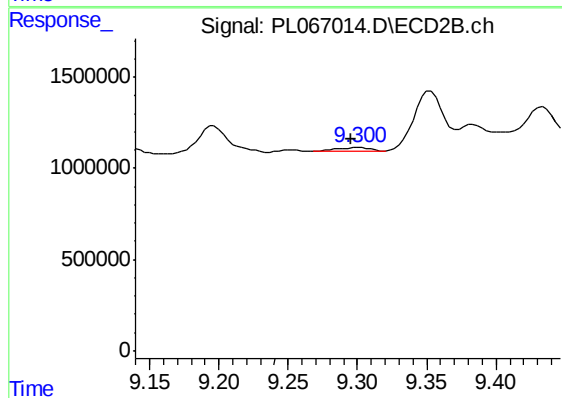
#17 4,4'-DDT

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



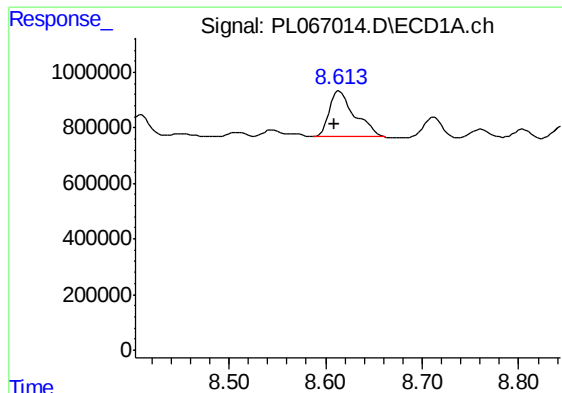
#18 Endrin aldehyde

R.T.: 8.355 min
Delta R.T.: -0.023 min
Response: 2163759
Conc: 4.70 ng/ml



#18 Endrin aldehyde

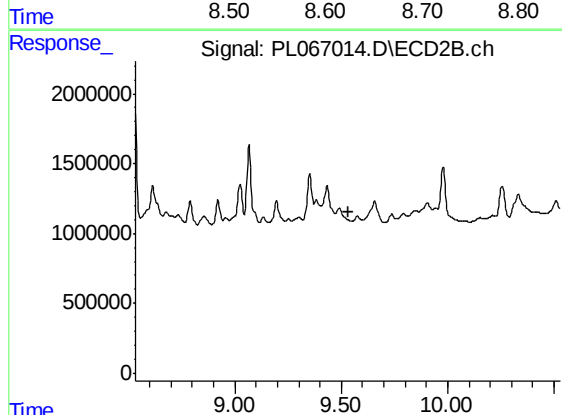
R.T.: 9.301 min
Delta R.T.: 0.006 min
Response: 329968
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

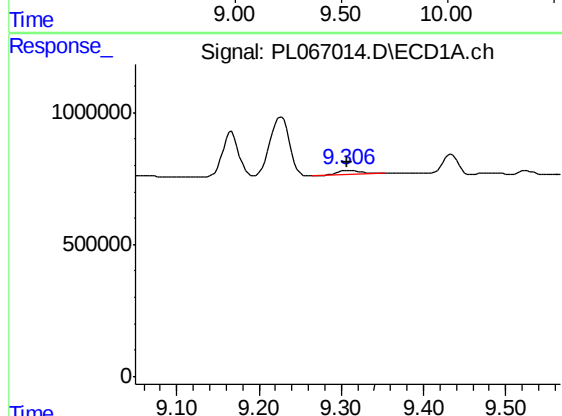
R.T.: 8.615 min
Delta R.T.: 0.005 min
Response: 2959626
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(0-2)



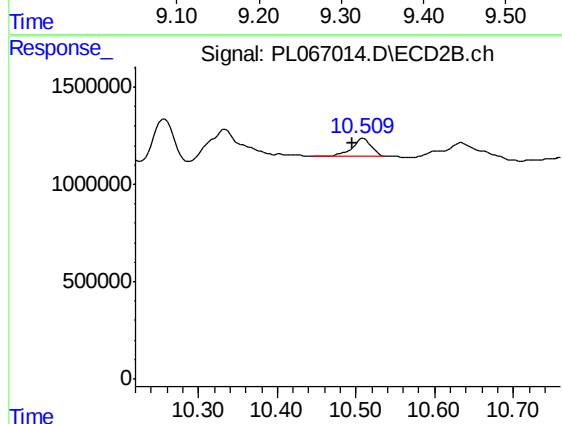
#19 Endosulfan Sulfate

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



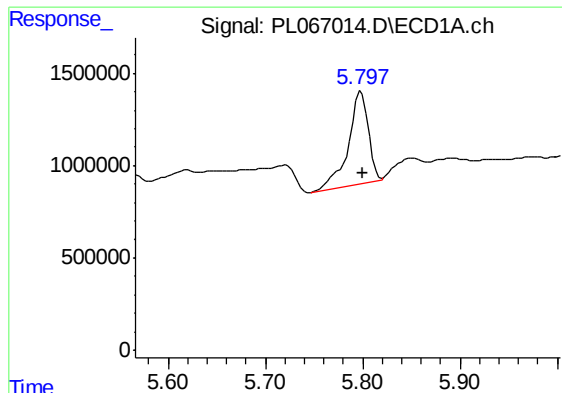
#22 Mirex

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 325886
Conc: 0.56 ng/ml



#22 Mirex

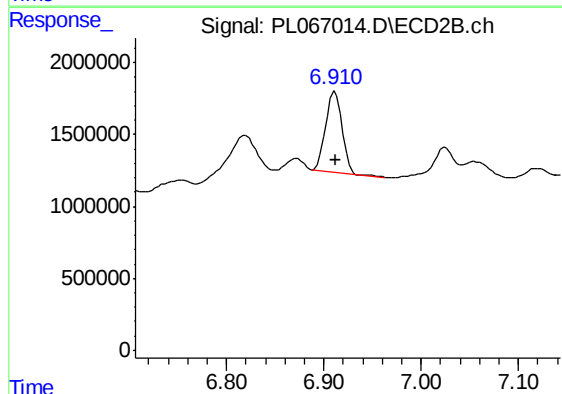
R.T.: 10.510 min
Delta R.T.: 0.014 min
Response: 1458625
Conc: 2.27 ng/ml



#23 Chlordane-1

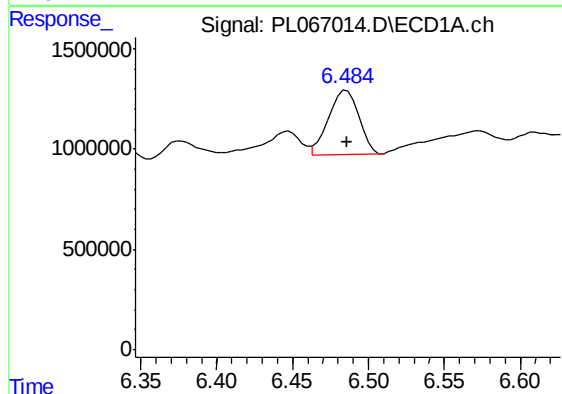
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 7132535
Conc: 467.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(0-2)



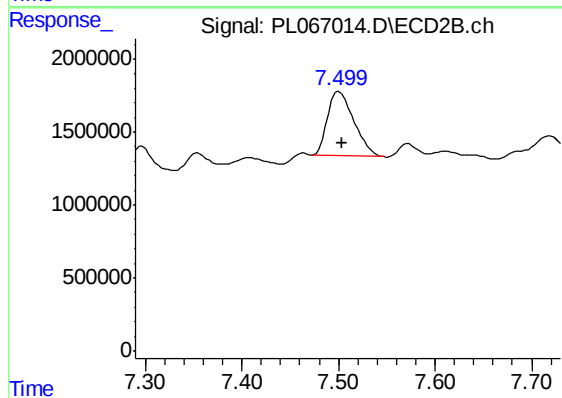
#23 Chlordane-1

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 6525147
Conc: 318.39 ng/ml



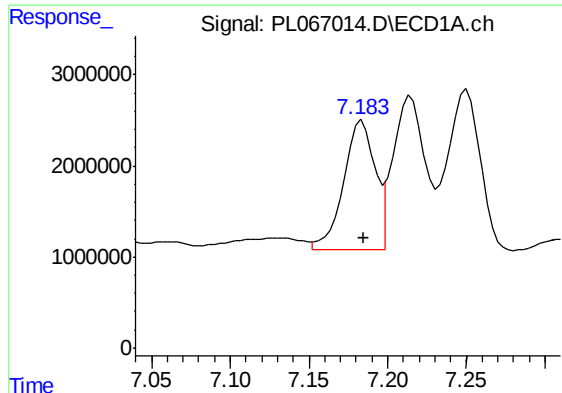
#24 Chlordane-2

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 4487112
Conc: 205.34 ng/ml



#24 Chlordane-2

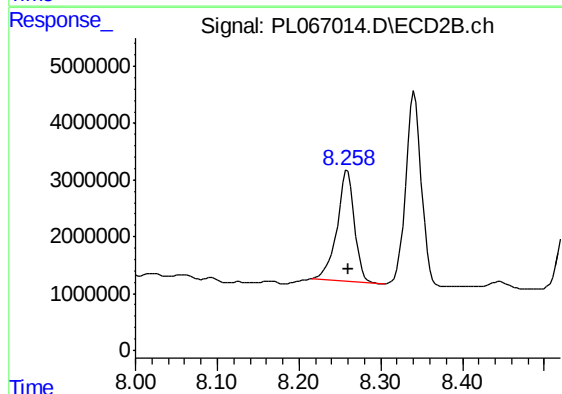
R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 8271478
Conc: 280.89 ng/ml



#25 Chlordane-3

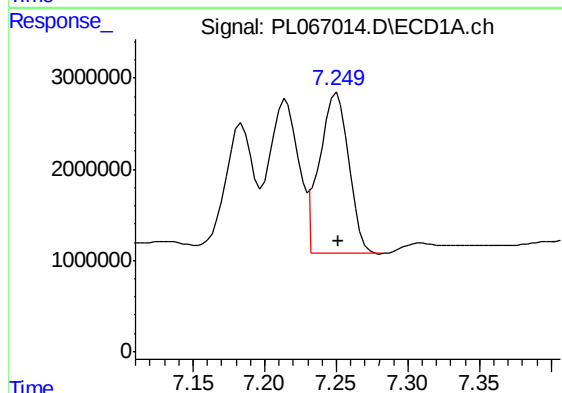
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 19646022
Conc: 337.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(0-2)



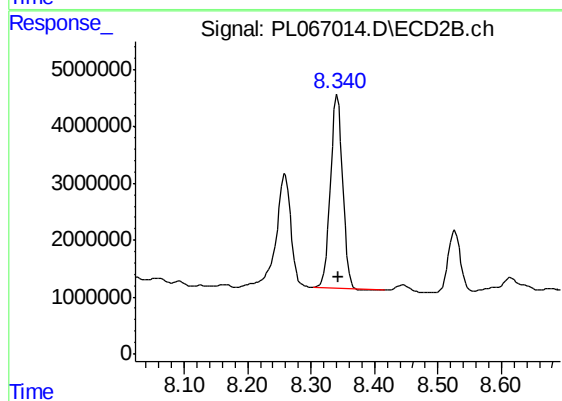
#25 Chlordane-3

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 29315715
Conc: 280.04 ng/ml



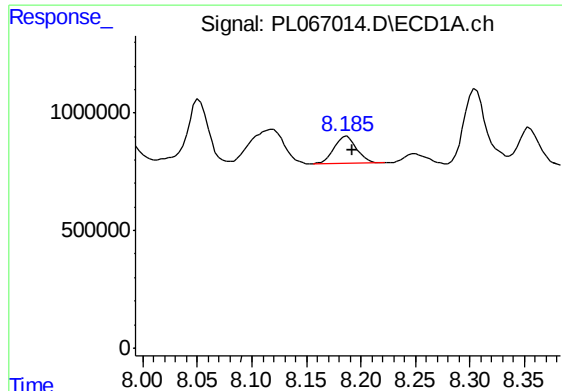
#26 Chlordane-4

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 25298736
Conc: 396.34 ng/ml



#26 Chlordane-4

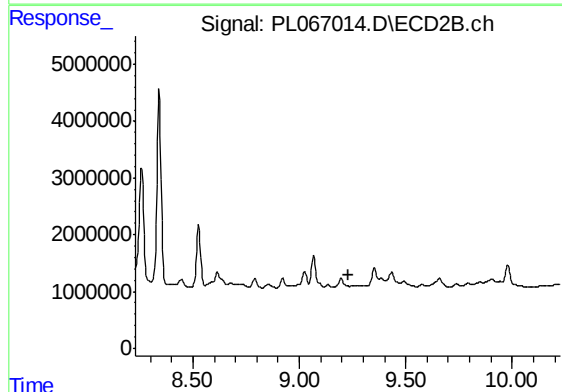
R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 44961487
Conc: 352.74 ng/ml



#27 Chlordane-5

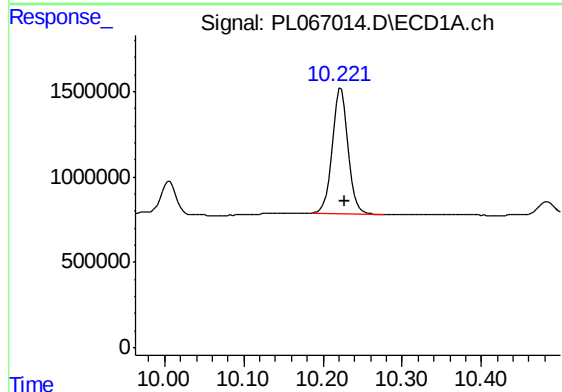
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 1538958
Conc: 81.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B2(0-2)



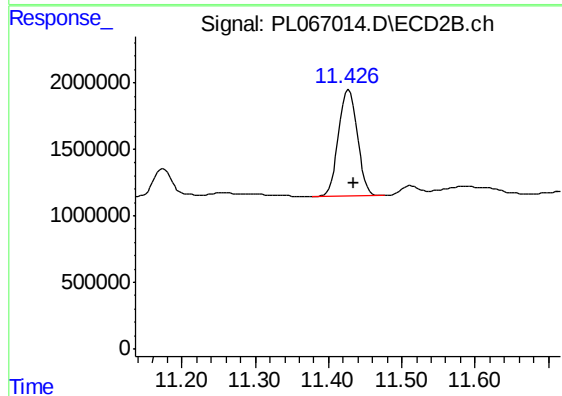
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 10452820
Conc: 16.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 14365705
Conc: 17.22 ng/ml