

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 17:01
 Operator : AR\AJ
 Sample : M2580-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:37:22 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...	4.480	5.531	6364498	9997713	15.542	15.455
28)	SA Decachlor...	10.222	11.429	10123322	11536285	15.656	13.827
Target Compounds							
2)	A alpha-BHC	0.000	6.110	0	1541804	N.D.	1.953 #
3)	MA gamma-BHC...	5.620f	0.000	1679005	0	3.014	N.D. #
4)	MA Heptachlor	6.012	0.000	177604	0	0.338	N.D. #
5)	MB Aldrin	6.332	7.503f	2177677	33739652	3.982	46.193 #
6)	B beta-BHC	6.012f	0.000	177604	0	0.667	N.D. #
7)	B delta-BHC	6.247	7.001f	3211185	660649	6.052	0.870 #
8)	B Heptachlo...	6.908	7.982	-244379	11224374	N.D.	16.075
9)	A Endosulfan I	7.301	0.000	1216476	0	2.314	N.D. #
10)	B gamma-Chl...	7.184	8.261	36257550	61612079	63.281	86.756 #
11)	B alpha-Chl...	7.252	8.343	70988319	145.0E6	123.459	204.151 #
12)	B 4,4'-DDE	7.471	8.528	11446262	14230562	21.439	21.770
13)	MA Dieldrin	7.603	8.680	2412952	3539036	4.327	5.354
14)	MA Endrin	7.862f	8.922	1709723	2458165	3.301	4.352 #
15)	B Endosulfa...	8.189	9.136f	2083470	703062	4.021	1.140 #
16)	A 4,4'-DDD	8.052	9.069	2086612	12896399	4.605	23.864 #
17)	MA 4,4'-DDT	8.306	9.384	9656625	-3371768	20.948	N.D. #
18)	B Endrin al...	8.356f	9.301	3407132	1083831	7.401	1.992 #
19)	B Endosulfa...	8.615	0.000	3593835	0	6.505	N.D. #
22)	Mirex	0.000	10.512f	0	443402	N.D.	0.689 #
23)	Chlordane-1	5.800	6.913	26845172	32578357	1760.408	1589.652
24)	Chlordane-2	6.486	7.503	22410889	33739652	1025.558	1145.769
25)	Chlordane-3	7.184	8.261	36257550	61612079	622.378	588.563
26)	Chlordane-4	7.252	8.343	70988319	145.0E6	1112.122	1137.765
27)	Chlordane-5	8.189	0.000	2083470	0	110.419	N.D. #

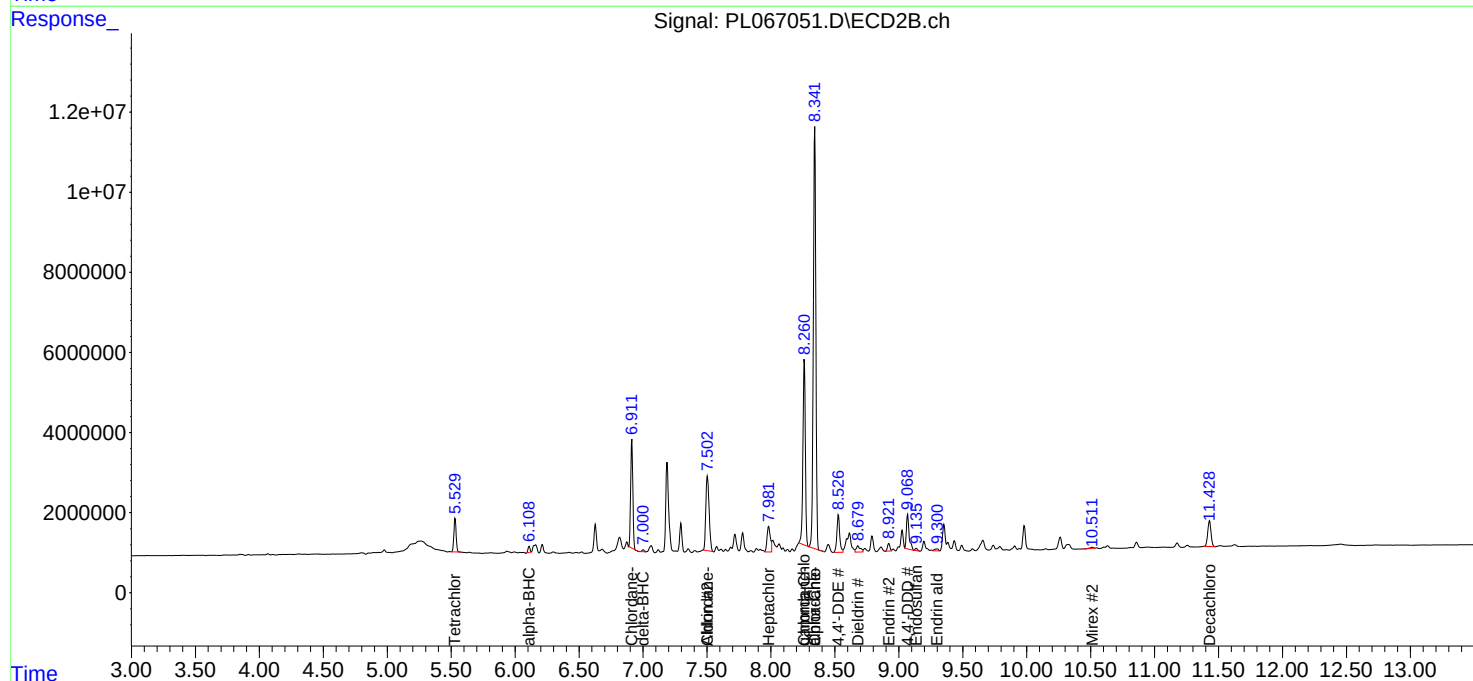
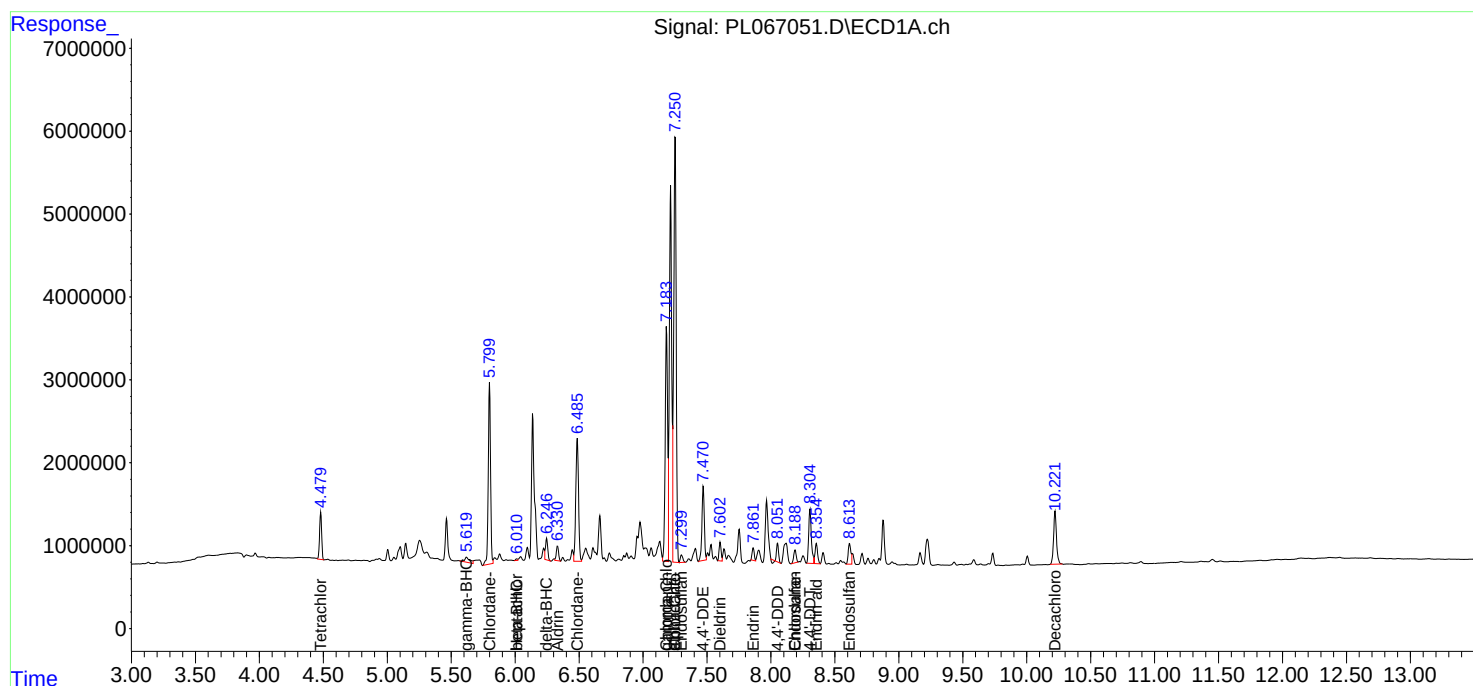
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

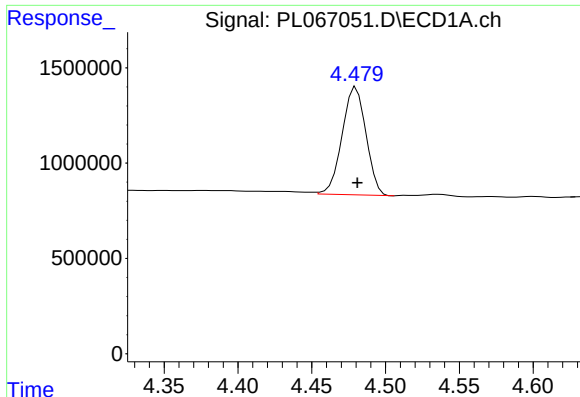
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 17:01
Operator : AR\AJ
Sample : M2580-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:37:22 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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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

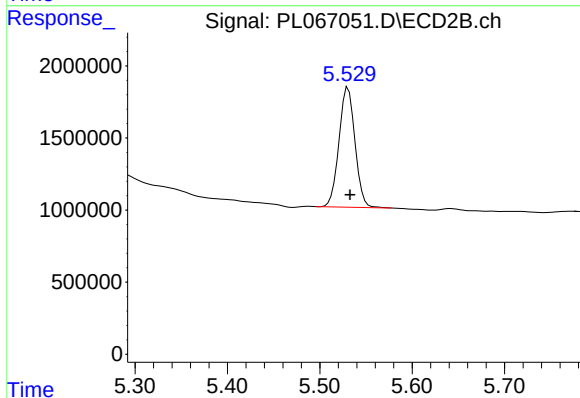




#1 Tetrachloro-m-xylene

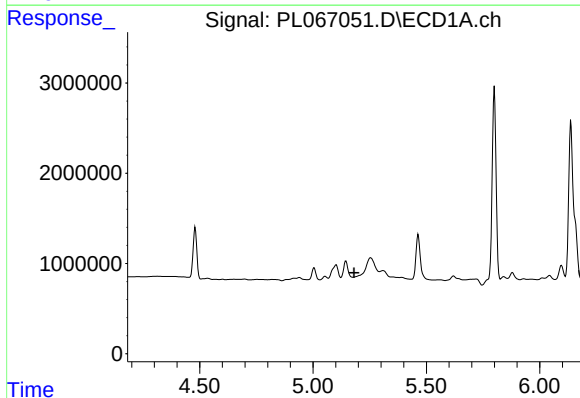
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 6364498
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



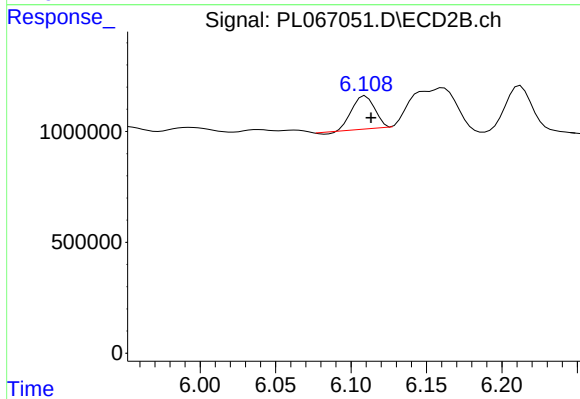
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 9997713
Conc: 15.45 ng/ml



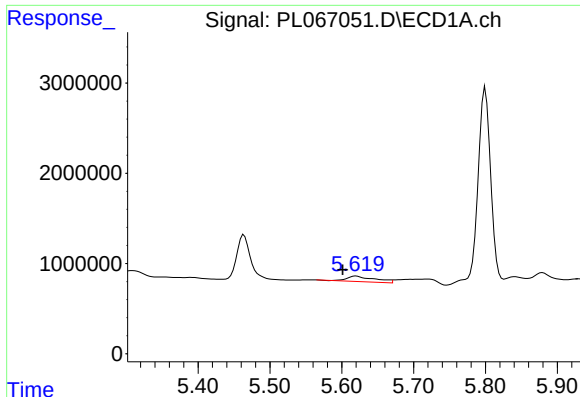
#2 alpha-BHC

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



#2 alpha-BHC

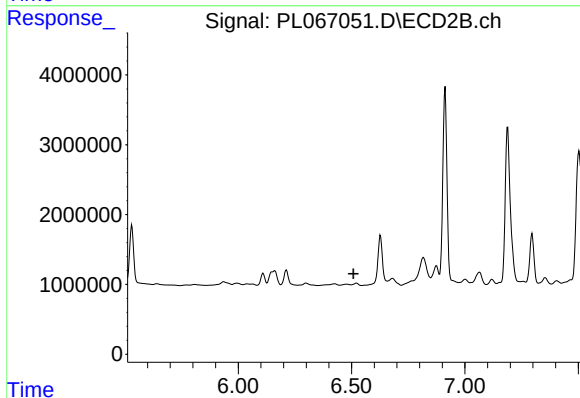
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 1541804
Conc: 1.95 ng/ml



#3 gamma-BHC (Lindane)

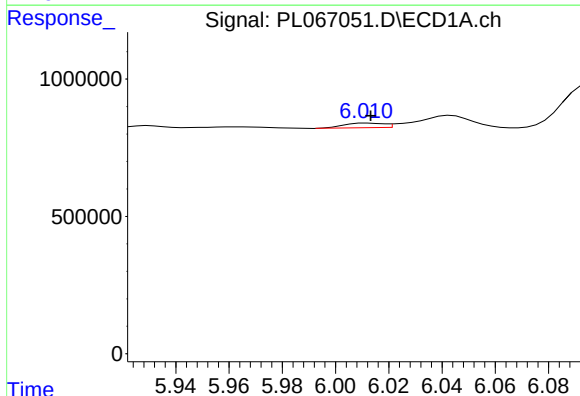
R.T.: 5.620 min
Delta R.T.: 0.018 min
Response: 1679005
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



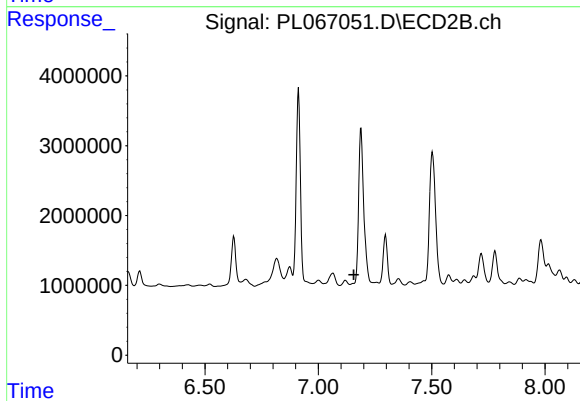
#3 gamma-BHC (Lindane)

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



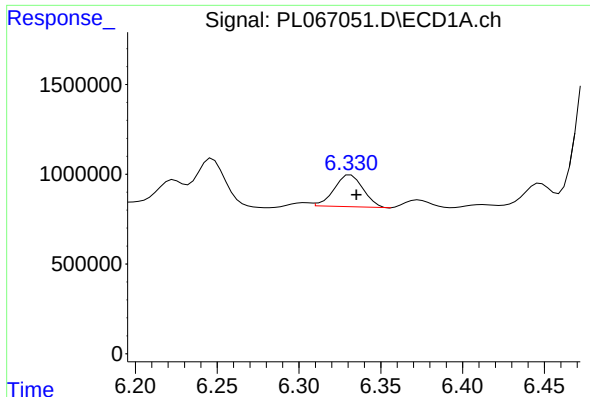
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 177604
Conc: 0.34 ng/ml



#4 Heptachlor

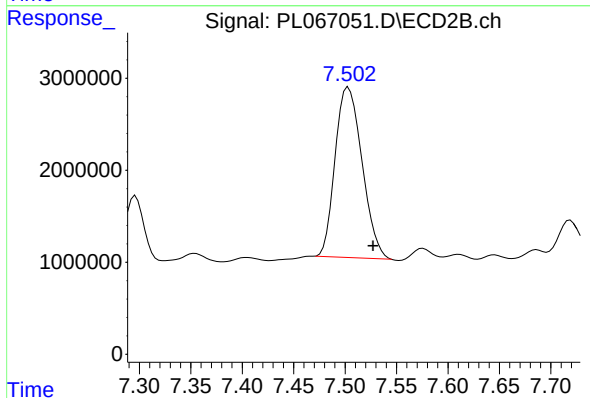
R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#5 Aldrin

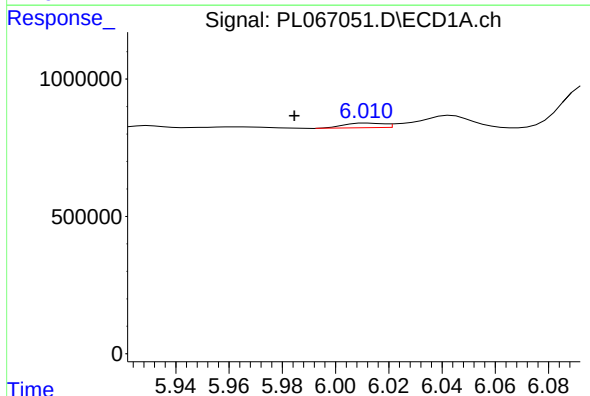
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 2177677
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



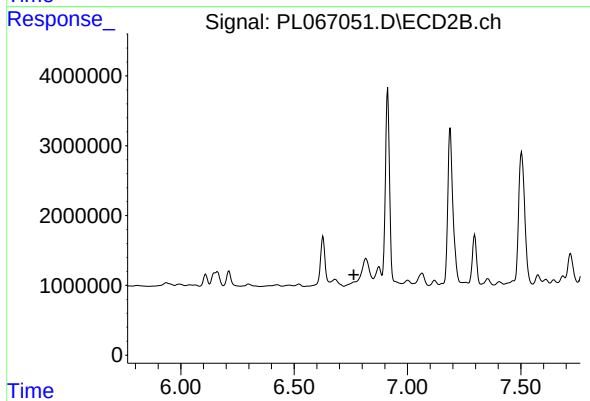
#5 Aldrin

R.T.: 7.503 min
Delta R.T.: -0.024 min
Response: 33739652
Conc: 46.19 ng/ml



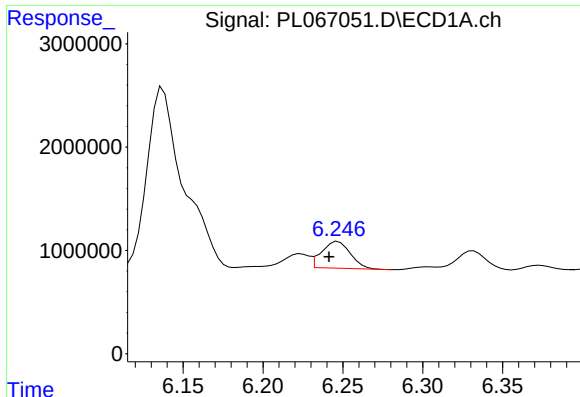
#6 beta-BHC

R.T.: 6.012 min
Delta R.T.: 0.027 min
Response: 177604
Conc: 0.67 ng/ml



#6 beta-BHC

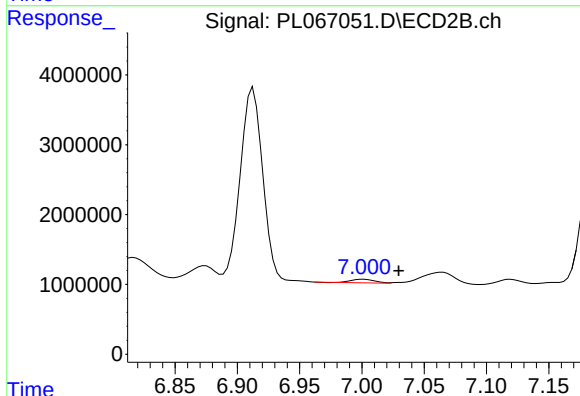
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#7 delta-BHC

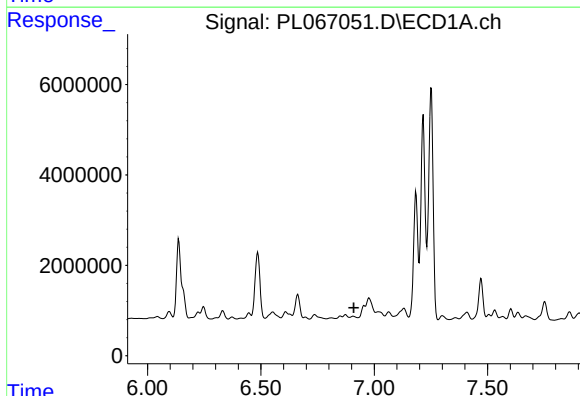
R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 3211185
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



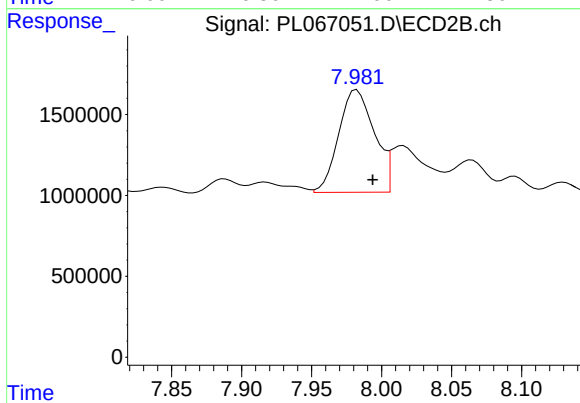
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: -0.028 min
Response: 660649
Conc: 0.87 ng/ml



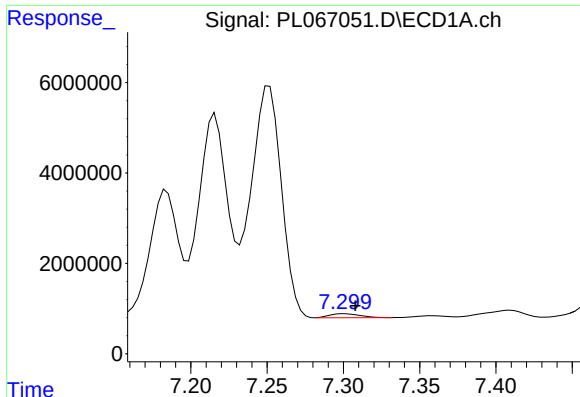
#8 Heptachlor epoxide

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: -244379
Conc: N.D.



#8 Heptachlor epoxide

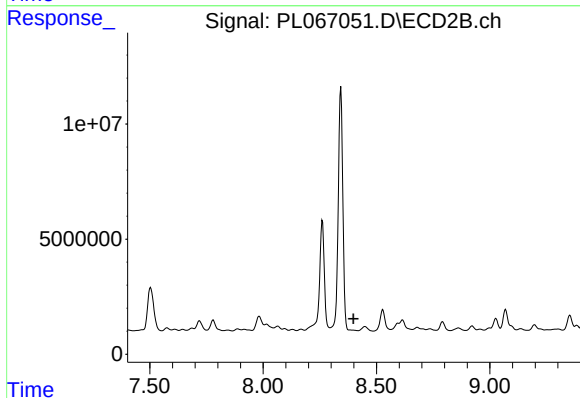
R.T.: 7.982 min
Delta R.T.: -0.011 min
Response: 11224374
Conc: 16.08 ng/ml



#9 Endosulfan I

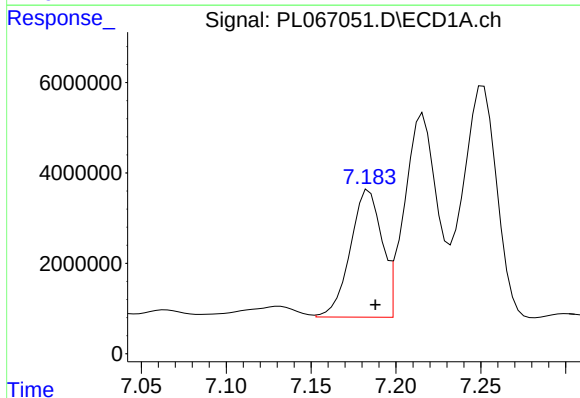
R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 1216476
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



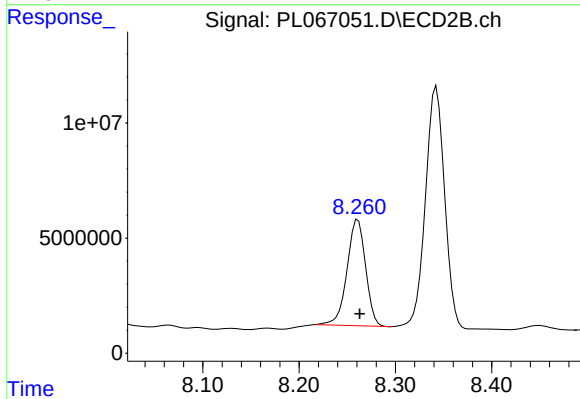
#9 Endosulfan I

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



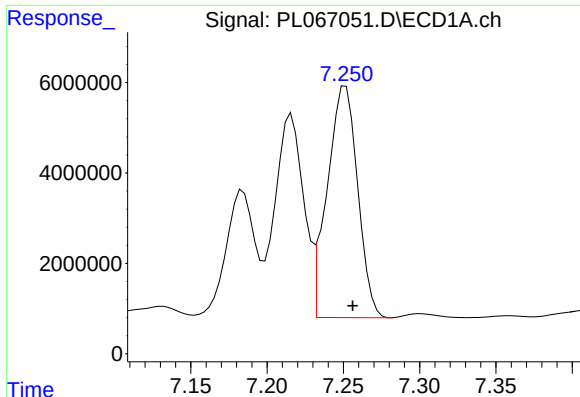
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 36257550
Conc: 63.28 ng/ml



#10 gamma-Chlordane

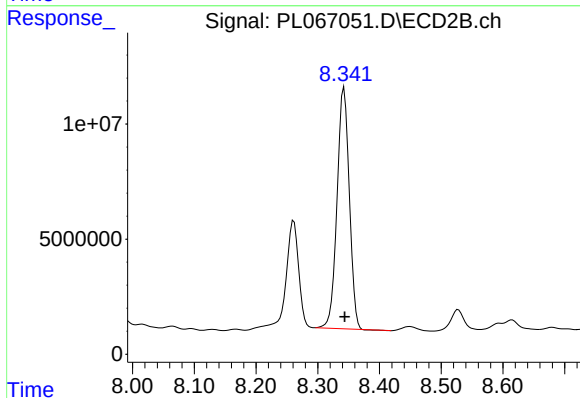
R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 61612079
Conc: 86.76 ng/ml



#11 alpha-Chlordane

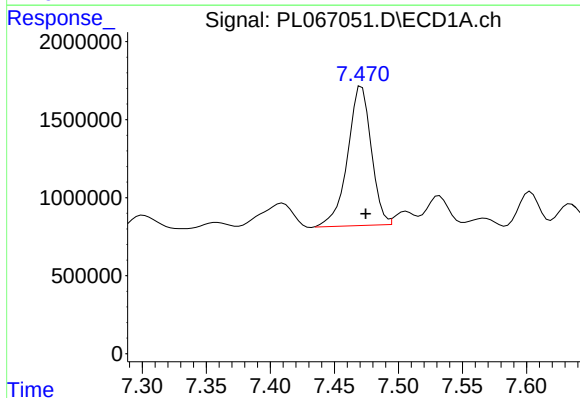
R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 70988319
Conc: 123.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



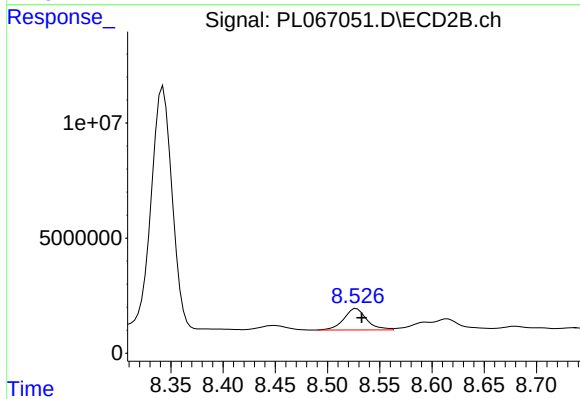
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 145025233
Conc: 204.15 ng/ml



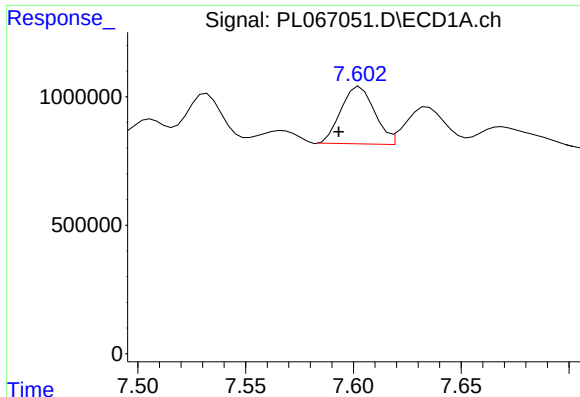
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 11446262
Conc: 21.44 ng/ml



#12 4,4'-DDE

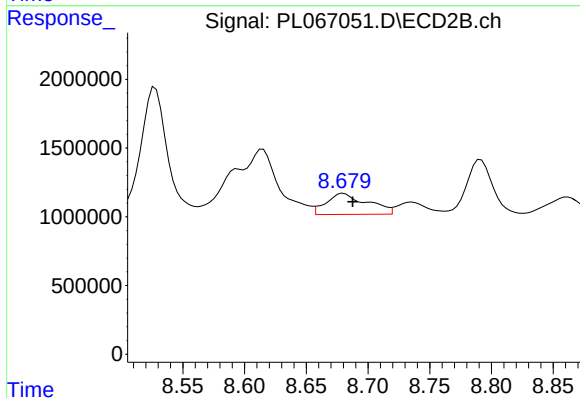
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 14230562
Conc: 21.77 ng/ml



#13 Dieldrin

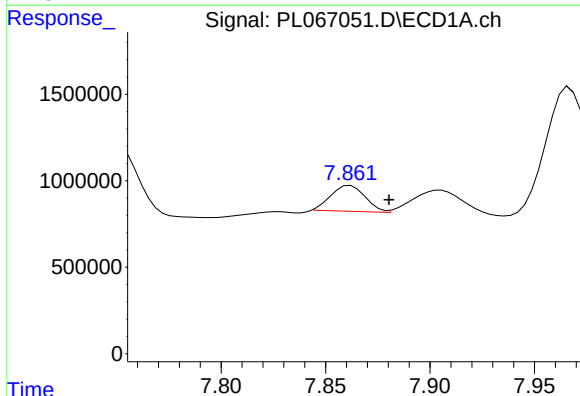
R.T.: 7.603 min
Delta R.T.: 0.010 min
Response: 2412952
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



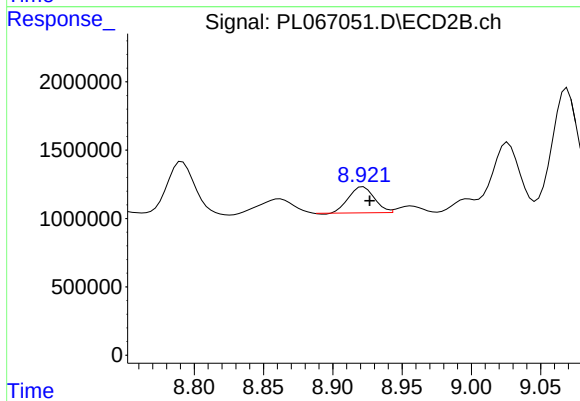
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.008 min
Response: 3539036
Conc: 5.35 ng/ml



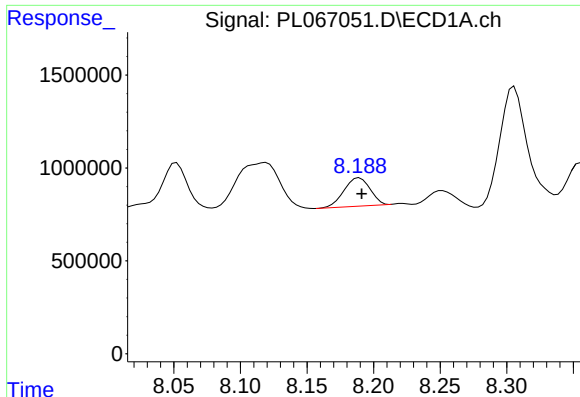
#14 Endrin

R.T.: 7.862 min
Delta R.T.: -0.018 min
Response: 1709723
Conc: 3.30 ng/ml



#14 Endrin

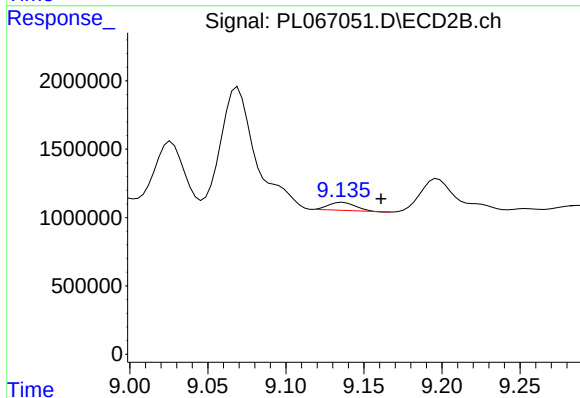
R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 2458165
Conc: 4.35 ng/ml



#15 Endosulfan II

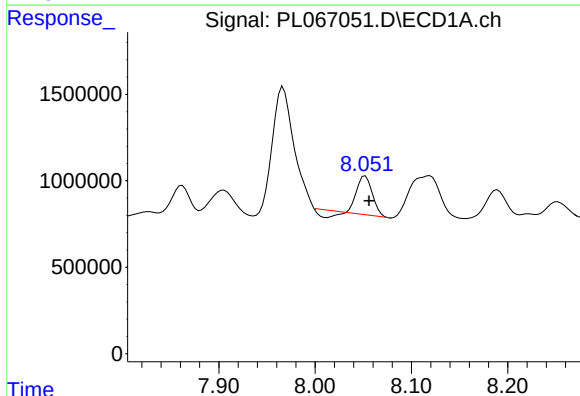
R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 2083470
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



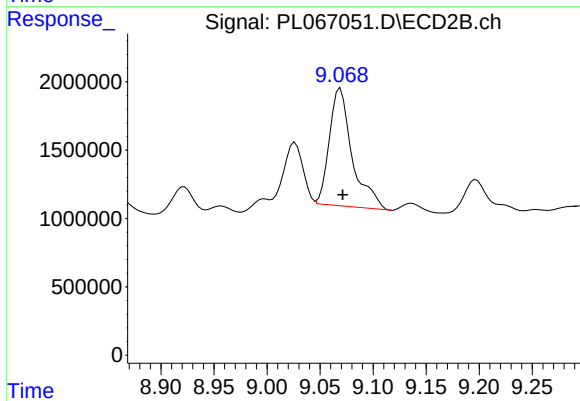
#15 Endosulfan II

R.T.: 9.136 min
Delta R.T.: -0.024 min
Response: 703062
Conc: 1.14 ng/ml



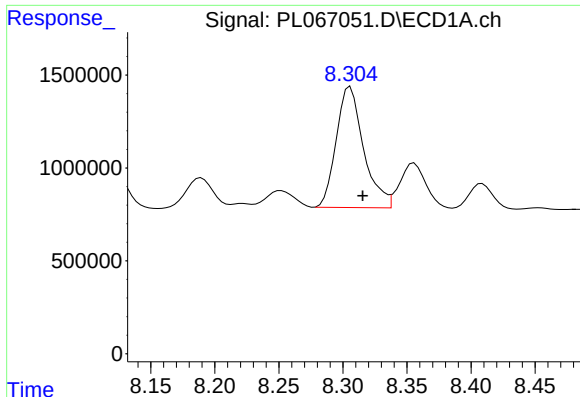
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 2086612
Conc: 4.61 ng/ml



#16 4,4'-DDD

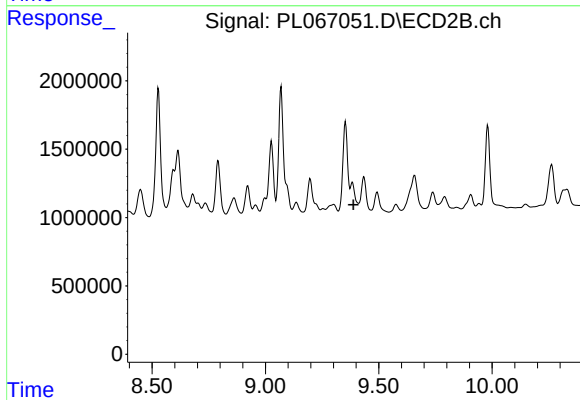
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 12896399
Conc: 23.86 ng/ml



#17 4,4'-DDT

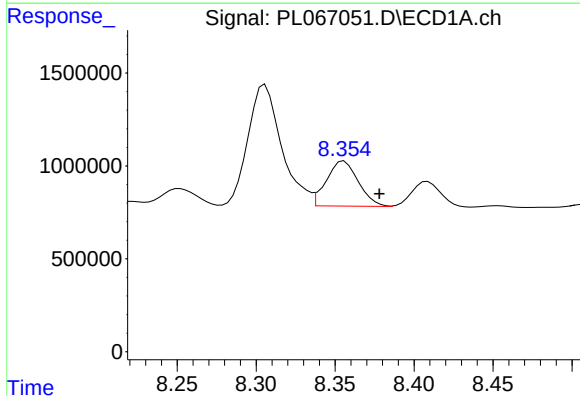
R.T.: 8.306 min
Delta R.T.: -0.010 min
Response: 9656625
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



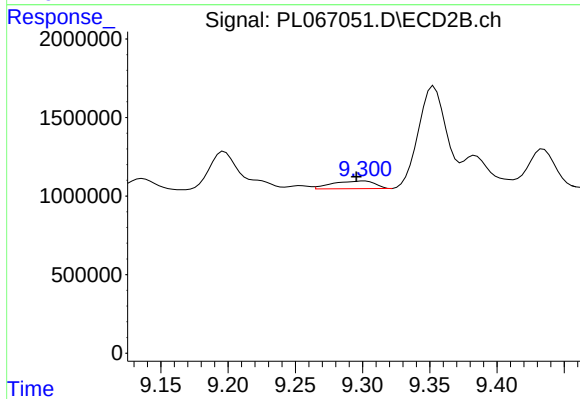
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.005 min
Response: -3371768
Conc: N.D.



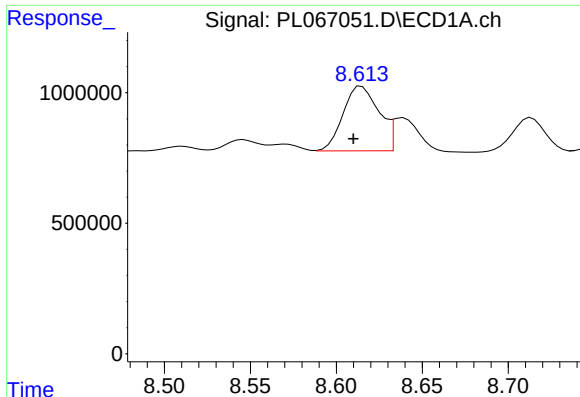
#18 Endrin aldehyde

R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 3407132
Conc: 7.40 ng/ml



#18 Endrin aldehyde

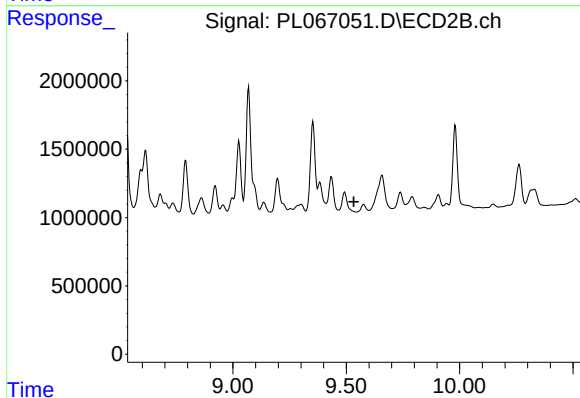
R.T.: 9.301 min
Delta R.T.: 0.006 min
Response: 1083831
Conc: 1.99 ng/ml



#19 Endosulfan Sulfate

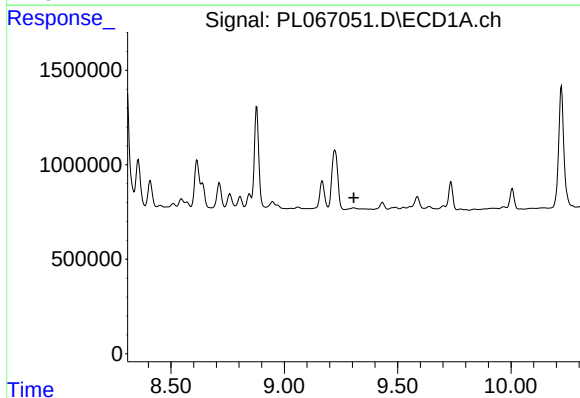
R.T.: 8.615 min
Delta R.T.: 0.005 min
Response: 3593835
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



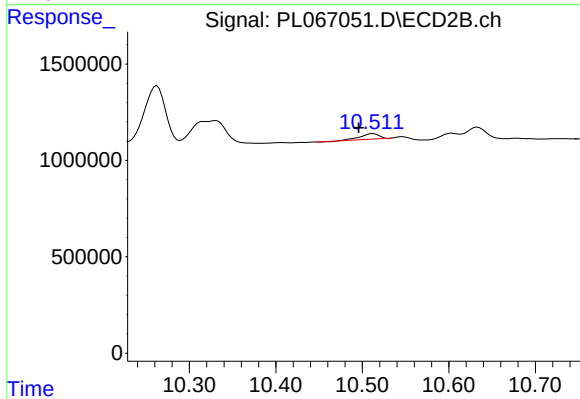
#19 Endosulfan Sulfate

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



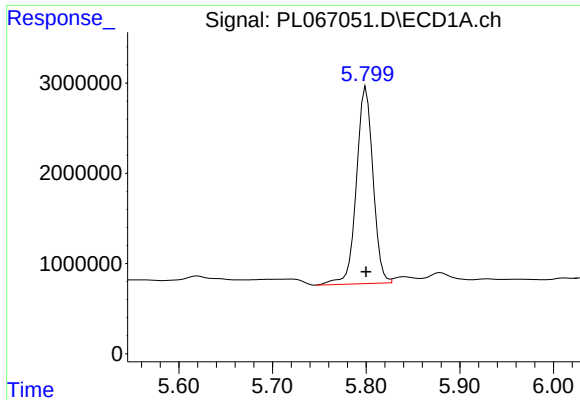
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.307 min
Response: 0
Conc: N.D.



#22 Mirex

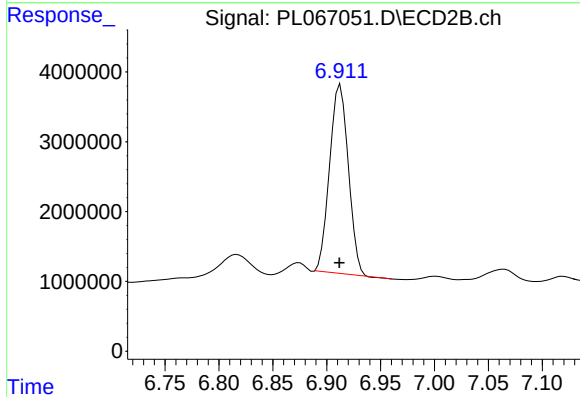
R.T.: 10.512 min
Delta R.T.: 0.017 min
Response: 443402
Conc: 0.69 ng/ml



#23 Chlordane-1

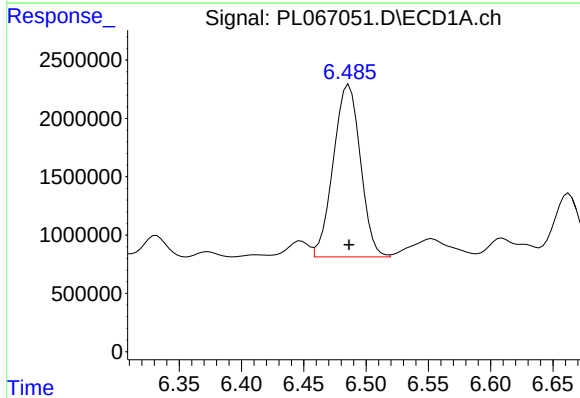
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 26845172
Conc: 1760.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



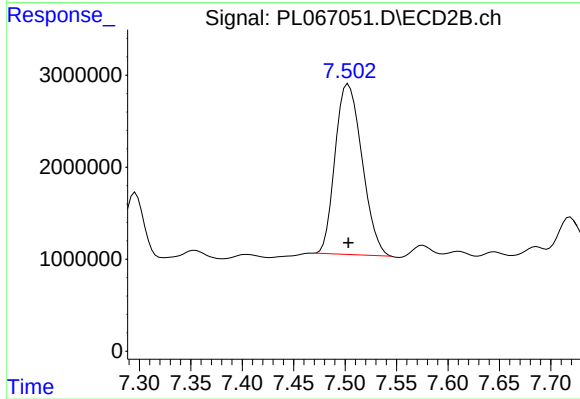
#23 Chlordane-1

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 32578357
Conc: 1589.65 ng/ml



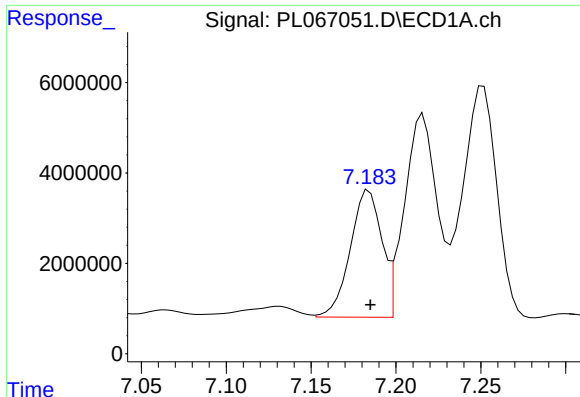
#24 Chlordane-2

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 22410889
Conc: 1025.56 ng/ml



#24 Chlordane-2

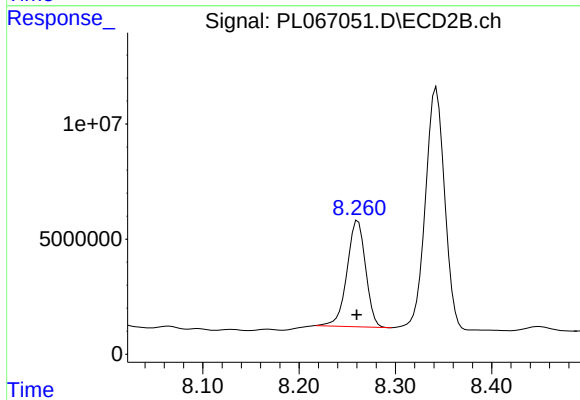
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 33739652
Conc: 1145.77 ng/ml



#25 Chlordane-3

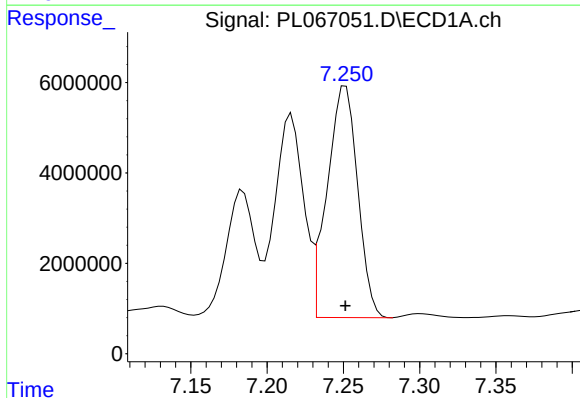
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 36257550
Conc: 622.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



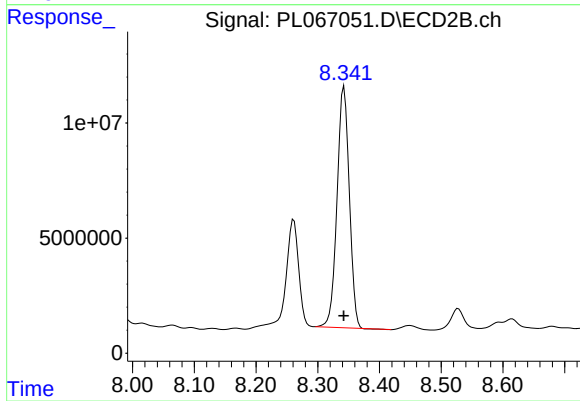
#25 Chlordane-3

R.T.: 8.261 min
Delta R.T.: 0.001 min
Response: 61612079
Conc: 588.56 ng/ml



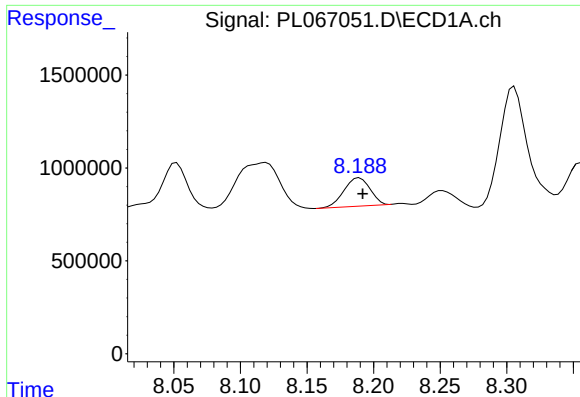
#26 Chlordane-4

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 70988319
Conc: 1112.12 ng/ml



#26 Chlordane-4

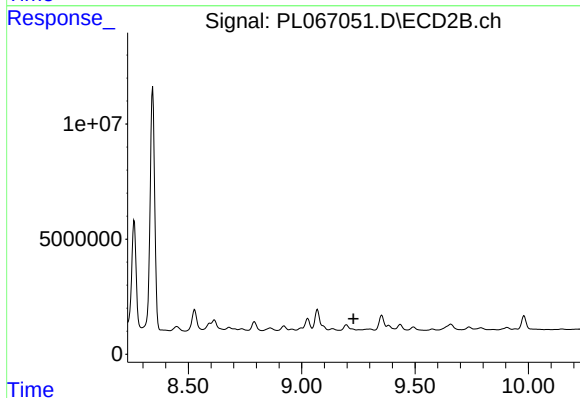
R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 145025233
Conc: 1137.76 ng/ml



#27 Chlordane-5

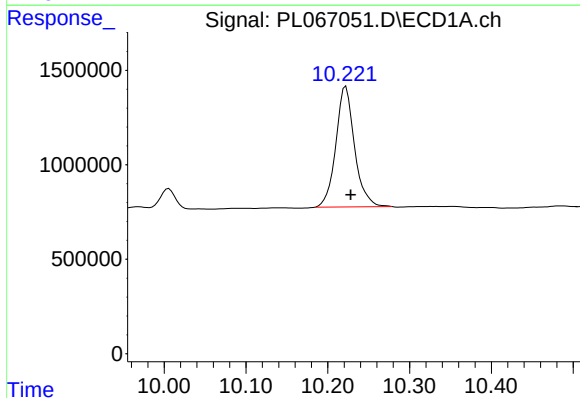
R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 2083470
Conc: 110.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



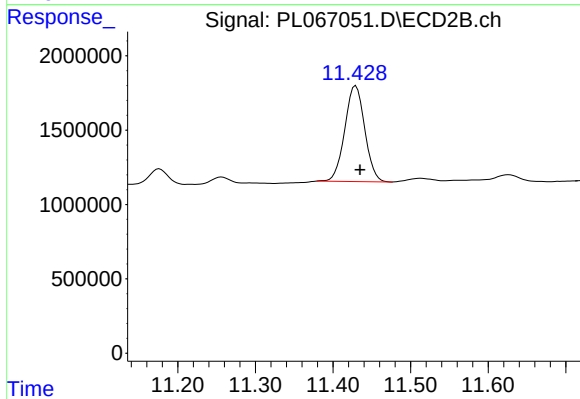
#27 Chlordane-5

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: 10123322
Conc: 15.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 11536285
Conc: 13.83 ng/ml