

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 17:20
 Operator : AR\AJ
 Sample : M2580-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:37:39 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	3827092	5821696	9.346	8.999
28)	SA Decachlor...	10.223	11.429	5795109	7749822	8.962	9.288
Target Compounds							
2)	A alpha-BHC	0.000	6.109	0	404659	N.D.	0.513 #
3)	MA gamma-BHC...	0.000	6.479f	0	315108	N.D.	0.416 #
4)	MA Heptachlor	6.011	7.154	4945533	5174812	9.414	7.337
5)	MB Aldrin	6.332	7.505f	735087	6943492	1.344	9.506 #
6)	B beta-BHC	6.011f	0.000	4945533	0	18.567	N.D. #
7)	B delta-BHC	6.249	7.004f	409247	558450	0.771	0.735
8)	B Heptachlo...	0.000	7.988	0	1689908	N.D.	2.420 #
9)	A Endosulfan I	7.297	0.000	274077	0	0.521	N.D. #
10)	B gamma-Chl...	7.184	8.259	4714462	8263062	8.228	11.635 #
11)	B alpha-Chl...	7.251	8.343	8337810	19823026	14.501	27.905 #
12)	B 4,4'-DDE	7.471	8.528	4438599	5413721	8.313	8.282
13)	MA Dieldrin	7.603	0.000	236537	0	0.424	N.D. #
14)	MA Endrin	7.861f	8.923	604573	500418	1.167	0.886
15)	B Endosulfa...	8.190	0.000	3838664	0	7.409	N.D. #
16)	A 4,4'-DDD	0.000	9.070	0	1713297	N.D.	3.170 #
17)	MA 4,4'-DDT	8.305	0.000	1529058	0	3.317	N.D. #
18)	B Endrin al...	8.356f	0.000	506644	0	1.101	N.D. #
19)	B Endosulfa...	8.614	0.000	253451	0	0.459	N.D. #
23)	Chlordane-1	5.800	6.913	6391896	7576230	419.157	369.680
24)	Chlordane-2	6.485	7.505	5387761	6943492	246.552	235.795
25)	Chlordane-3	7.184	8.259	4714462	8263062	80.926	78.935
26)	Chlordane-4	7.251	8.343	8337810	19823026	130.622	155.517
27)	Chlordane-5	8.190	9.228	3838664	4160504	203.440	171.592

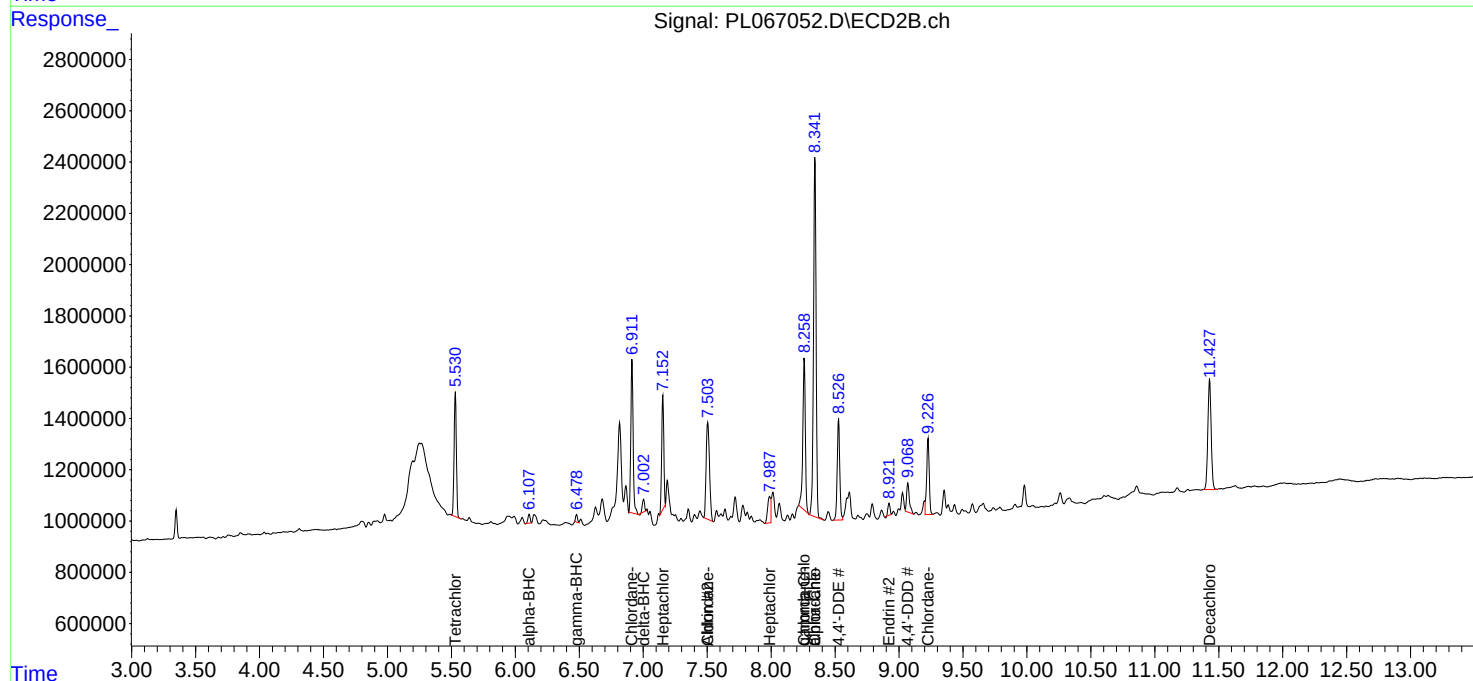
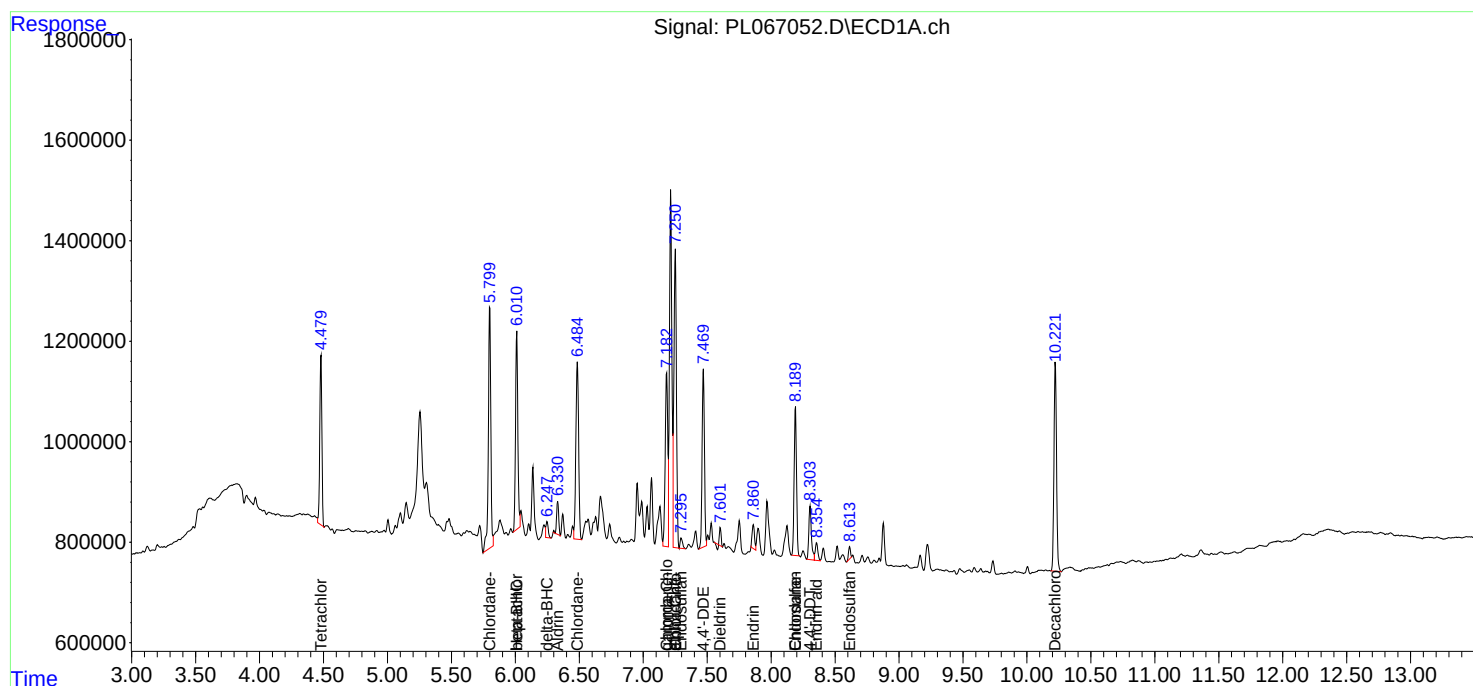
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

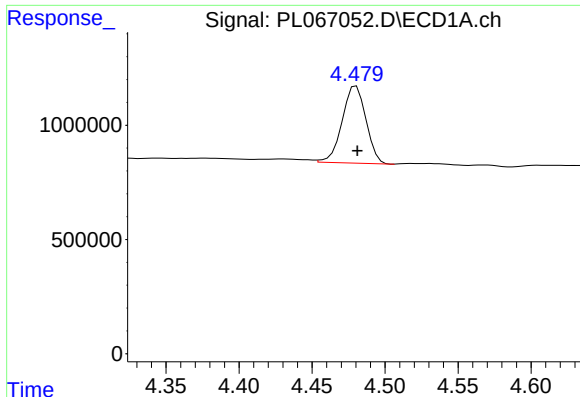
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 17:20
Operator : AR\AJ
Sample : M2580-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:37:39 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

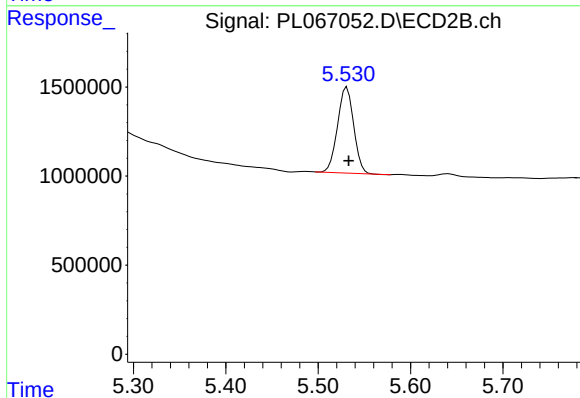




#1 Tetrachloro-m-xylene

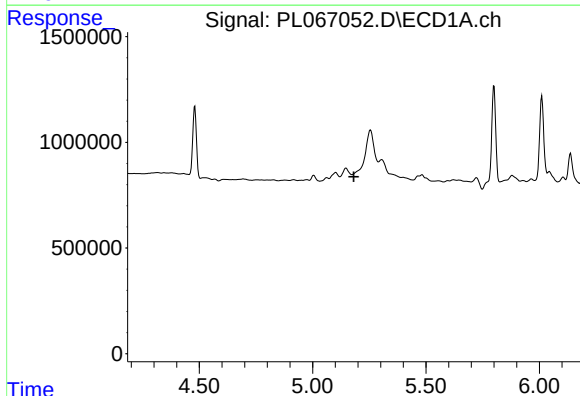
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 3827092
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



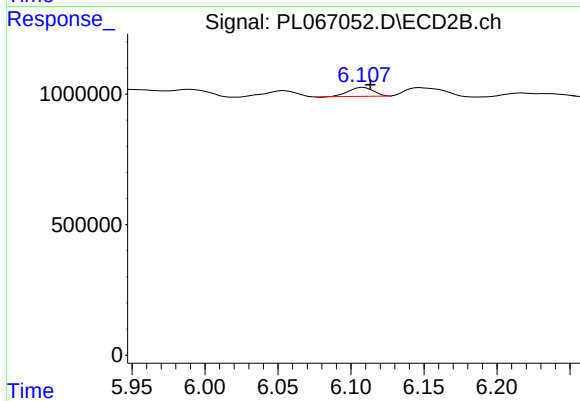
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 5821696
Conc: 9.00 ng/ml



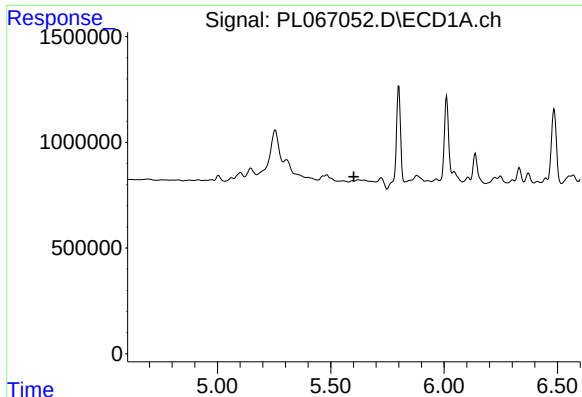
#2 alpha-BHC

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



#2 alpha-BHC

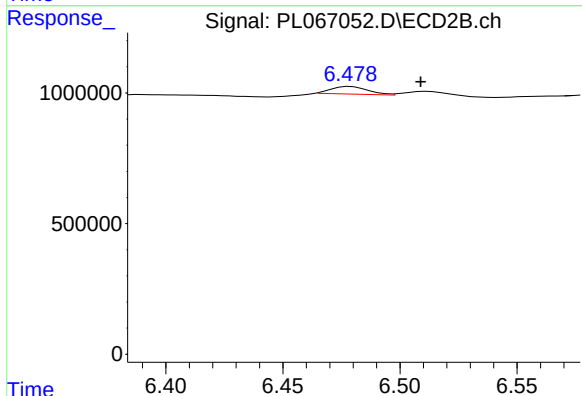
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 404659
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

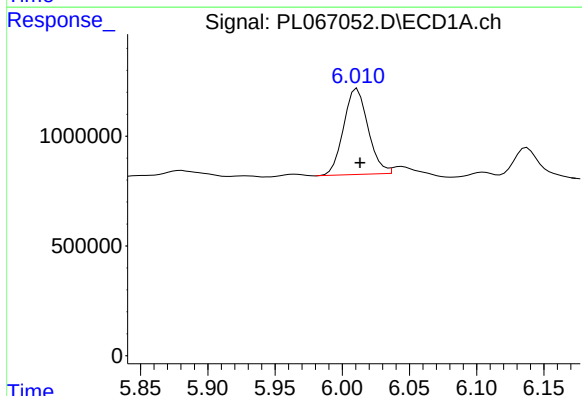
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



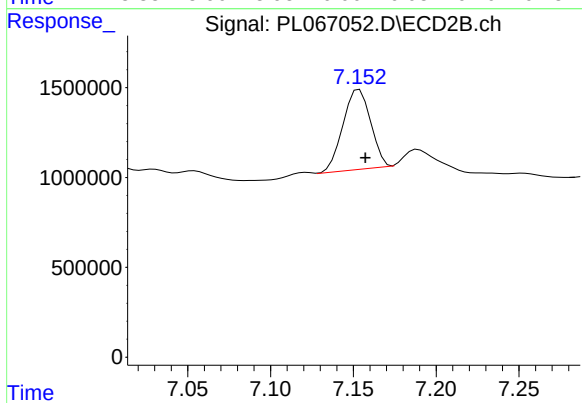
#3 gamma-BHC (Lindane)

R.T.: 6.479 min
Delta R.T.: -0.030 min
Response: 315108
Conc: 0.42 ng/ml



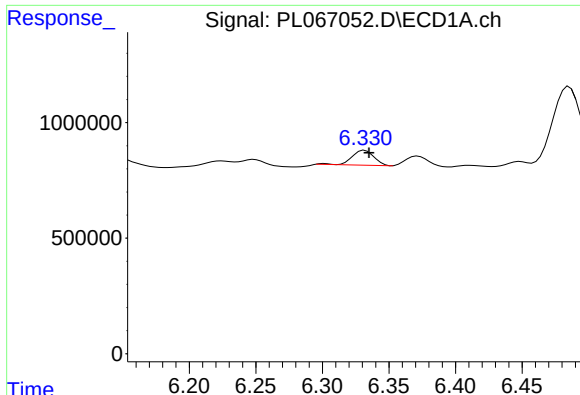
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 4945533
Conc: 9.41 ng/ml



#4 Heptachlor

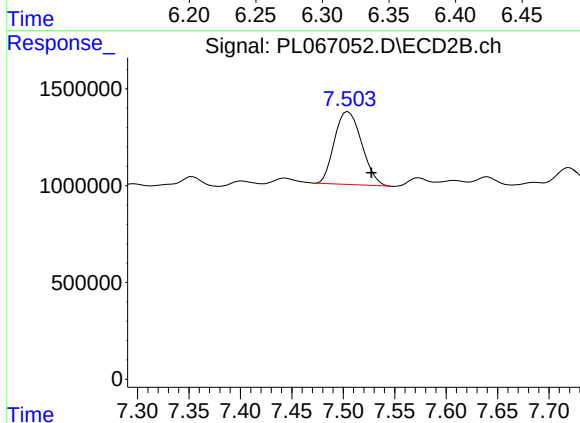
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 5174812
Conc: 7.34 ng/ml



#5 Aldrin

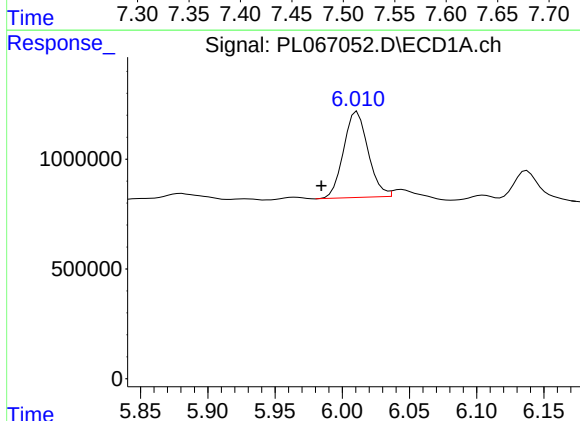
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 735087
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



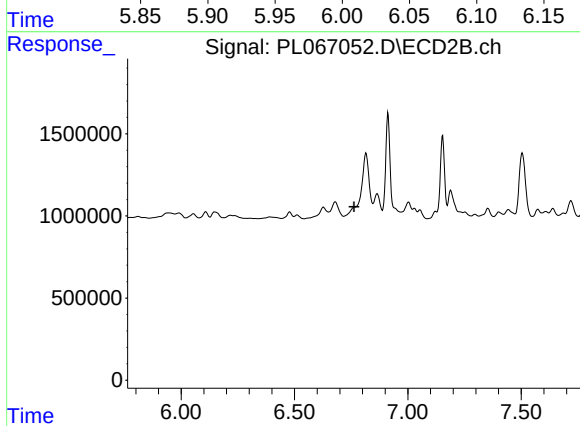
#5 Aldrin

R.T.: 7.505 min
Delta R.T.: -0.023 min
Response: 6943492
Conc: 9.51 ng/ml



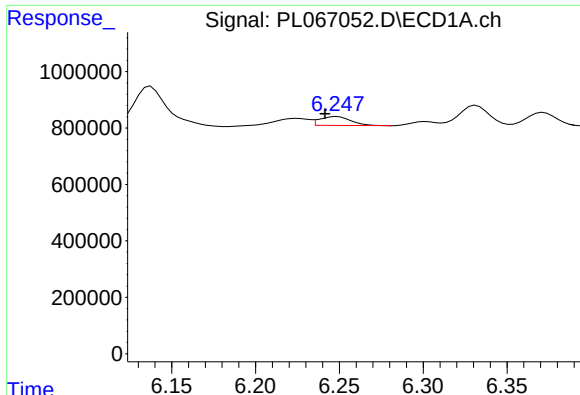
#6 beta-BHC

R.T.: 6.011 min
Delta R.T.: 0.026 min
Response: 4945533
Conc: 18.57 ng/ml



#6 beta-BHC

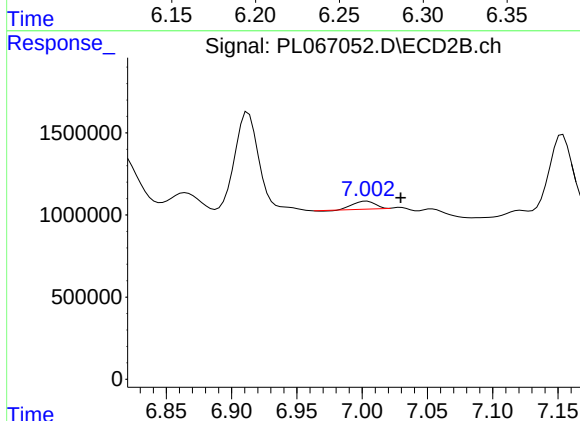
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#7 delta-BHC

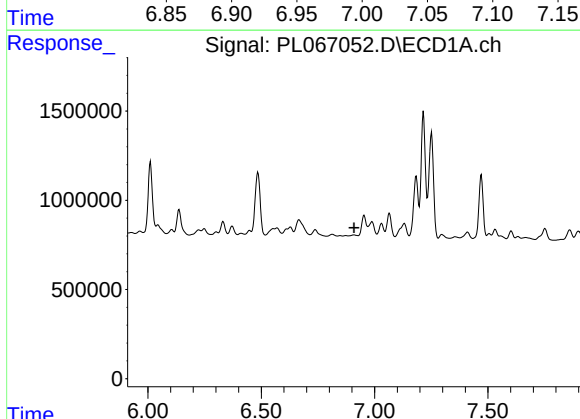
R.T.: 6.249 min
Delta R.T.: 0.007 min
Response: 409247
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



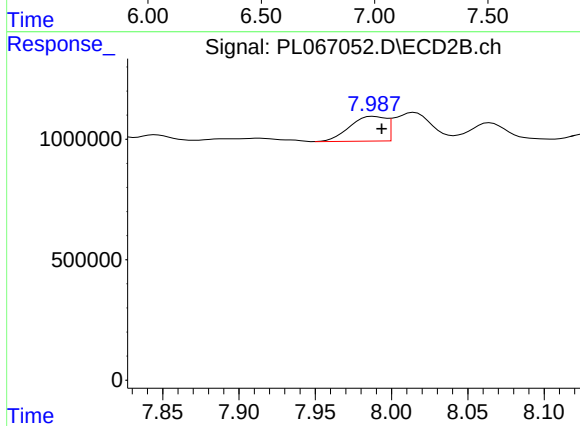
#7 delta-BHC

R.T.: 7.004 min
Delta R.T.: -0.026 min
Response: 558450
Conc: 0.74 ng/ml



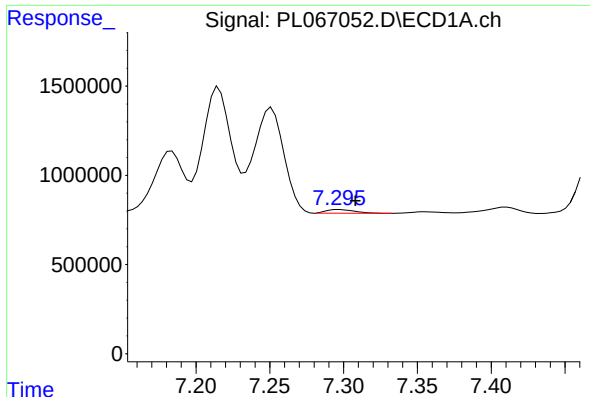
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

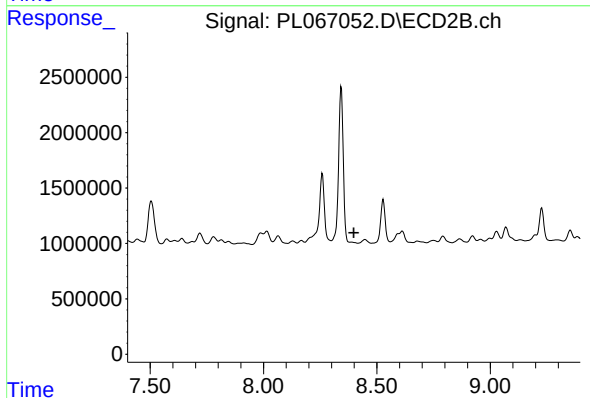
R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 1689908
Conc: 2.42 ng/ml



#9 Endosulfan I

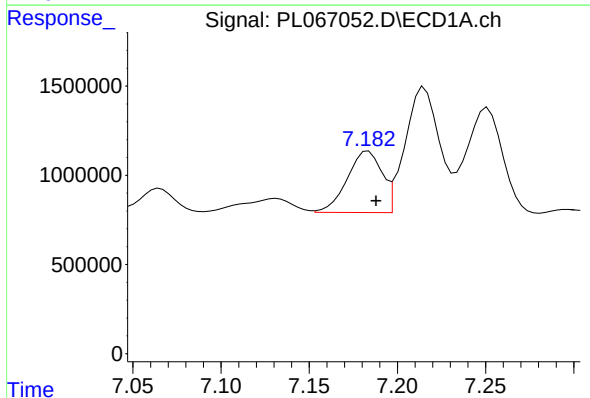
R.T.: 7.297 min
Delta R.T.: -0.011 min
Response: 274077
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



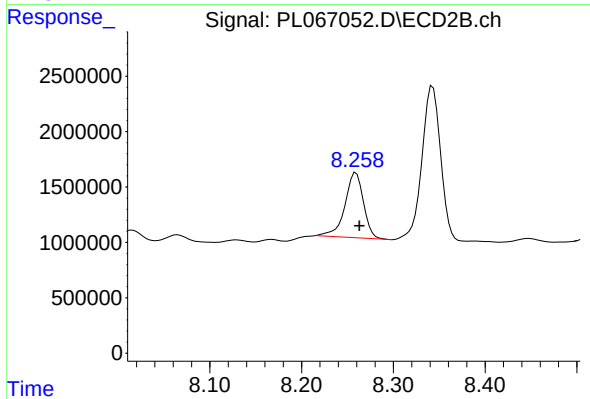
#9 Endosulfan I

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



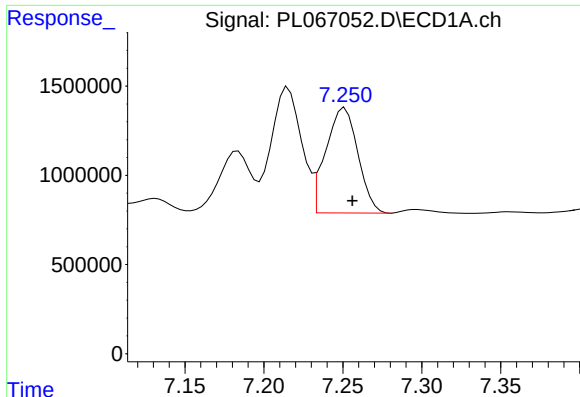
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 4714462
Conc: 8.23 ng/ml



#10 gamma-Chlordane

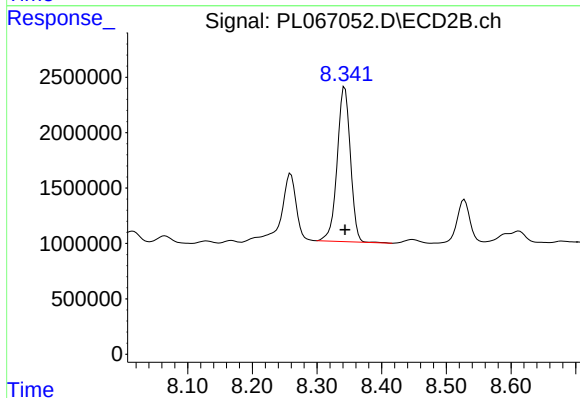
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 8263062
Conc: 11.64 ng/ml



#11 alpha-Chlordane

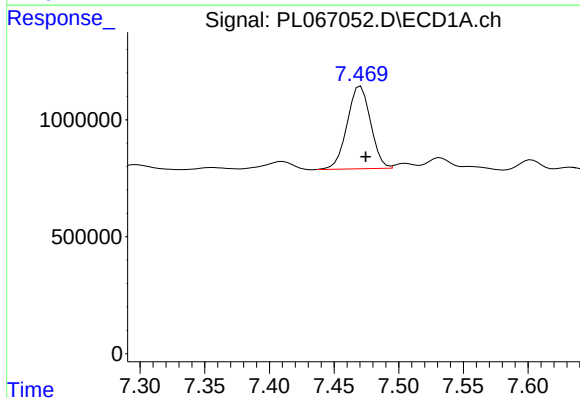
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 8337810
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



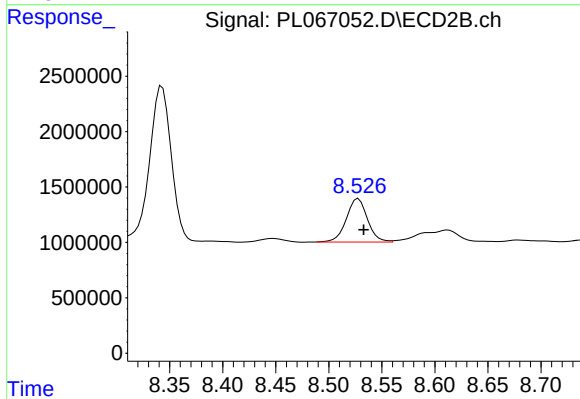
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 19823026
Conc: 27.90 ng/ml



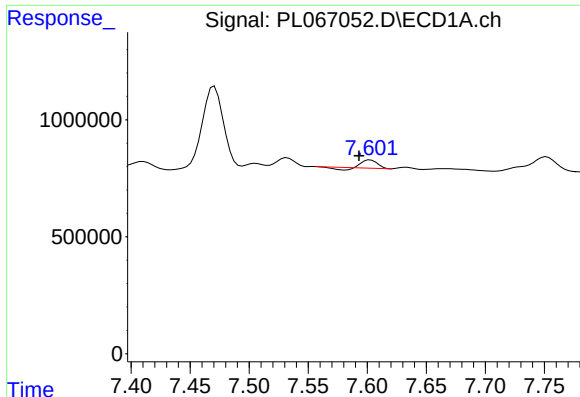
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 4438599
Conc: 8.31 ng/ml



#12 4,4'-DDE

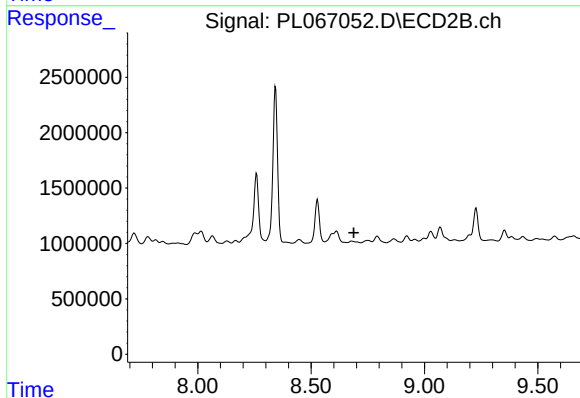
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 5413721
Conc: 8.28 ng/ml



#13 Dieldrin

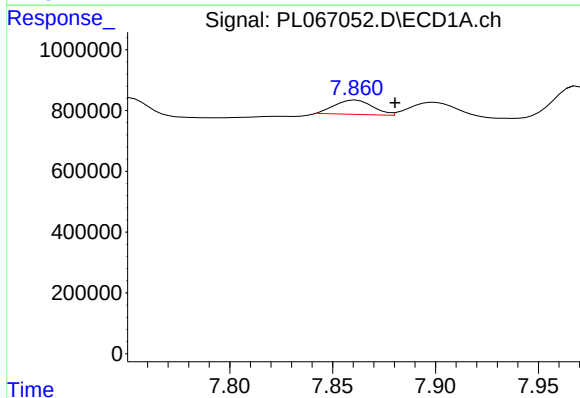
R.T.: 7.603 min
Delta R.T.: 0.010 min
Response: 236537
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



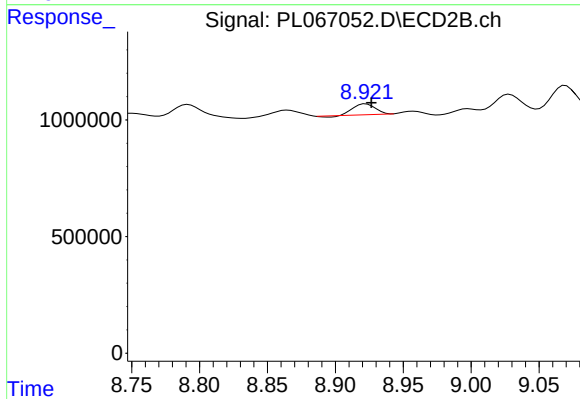
#13 Dieldrin

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



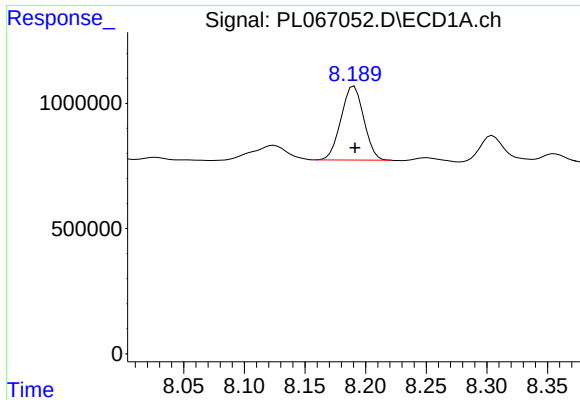
#14 Endrin

R.T.: 7.861 min
Delta R.T.: -0.019 min
Response: 604573
Conc: 1.17 ng/ml



#14 Endrin

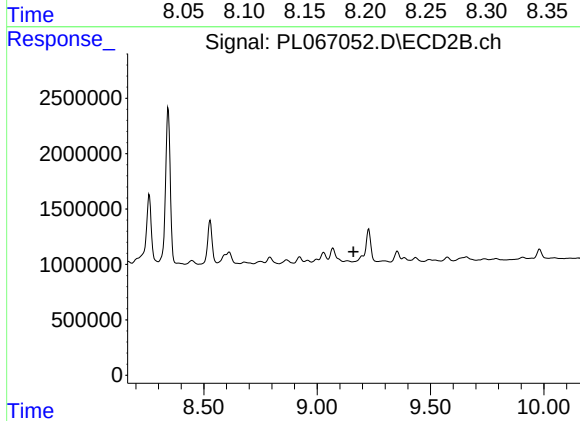
R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 500418
Conc: 0.89 ng/ml



#15 Endosulfan II

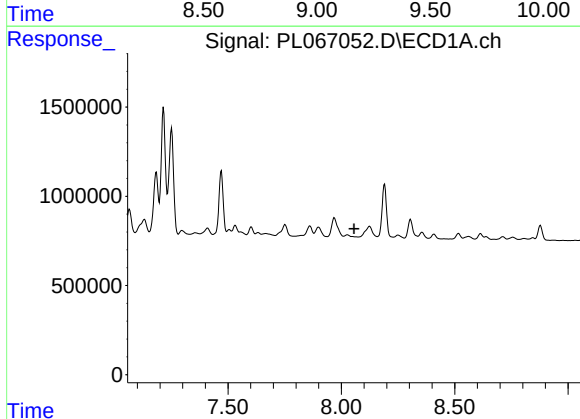
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 3838664
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



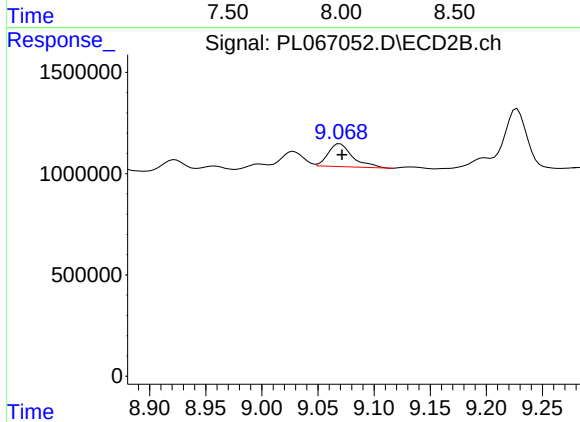
#15 Endosulfan II

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



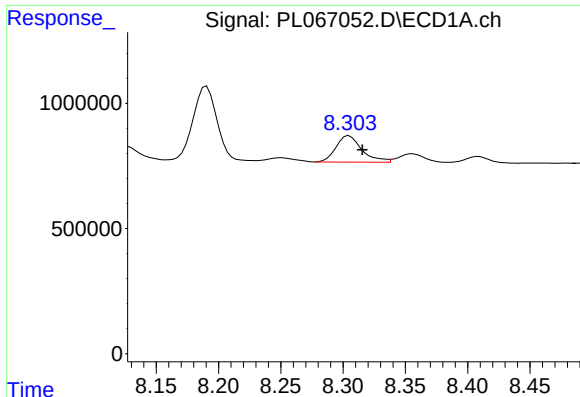
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.056 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

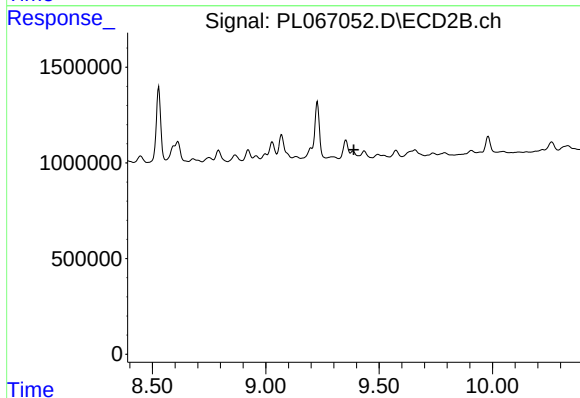
R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 1713297
Conc: 3.17 ng/ml



#17 4,4'-DDT

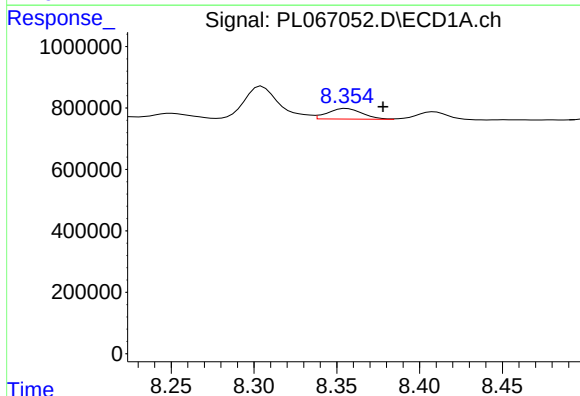
R.T.: 8.305 min
Delta R.T.: -0.011 min
Response: 1529058
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



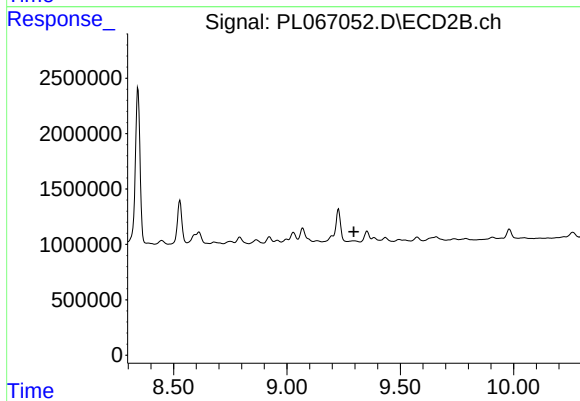
#17 4,4'-DDT

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



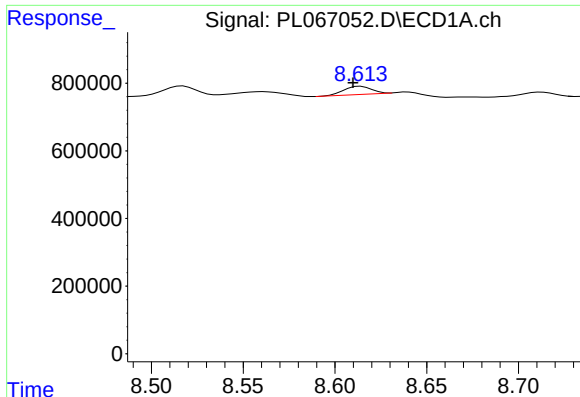
#18 Endrin aldehyde

R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 506644
Conc: 1.10 ng/ml



#18 Endrin aldehyde

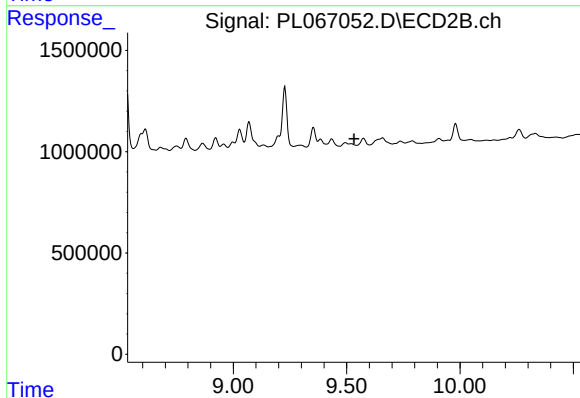
R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

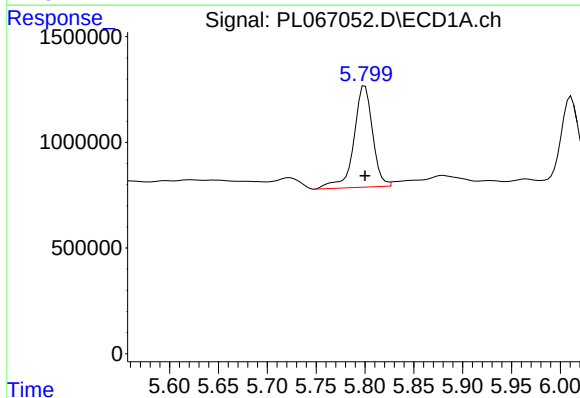
R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 253451
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



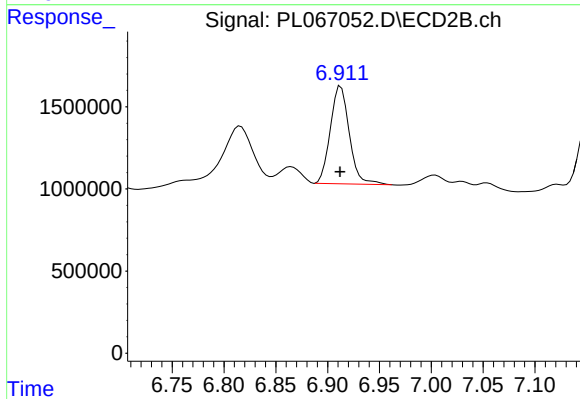
#19 Endosulfan Sulfate

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



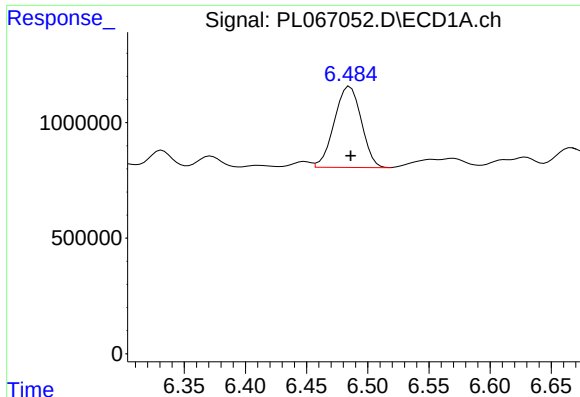
#23 Chlordane-1

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 6391896
Conc: 419.16 ng/ml



#23 Chlordane-1

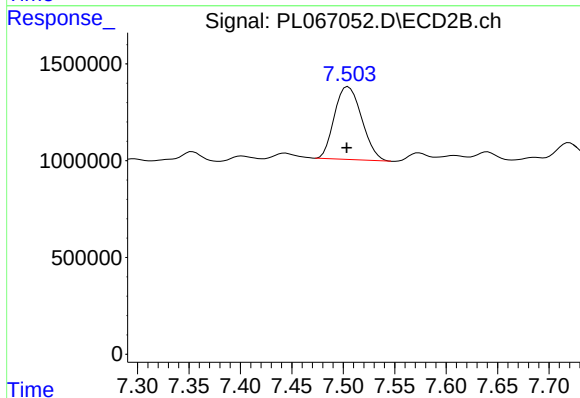
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 7576230
Conc: 369.68 ng/ml



#24 Chlordane-2

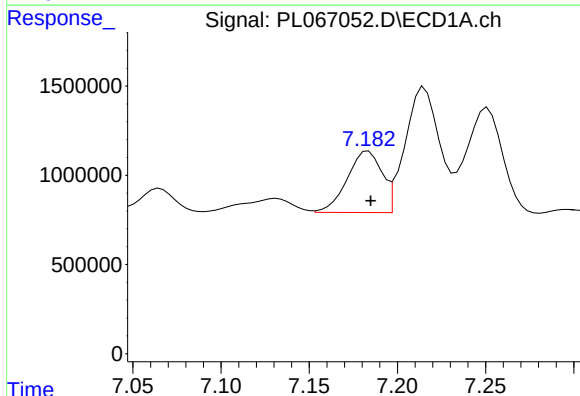
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 5387761
Conc: 246.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



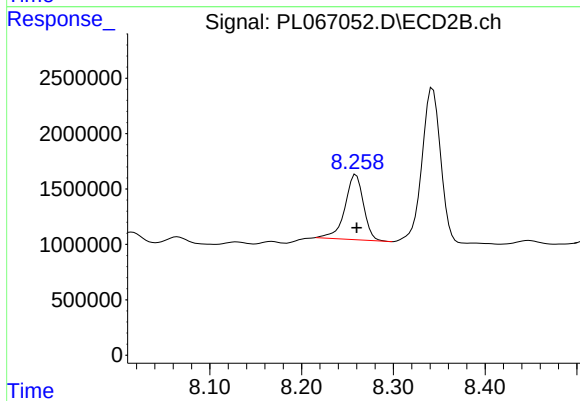
#24 Chlordane-2

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 6943492
Conc: 235.80 ng/ml



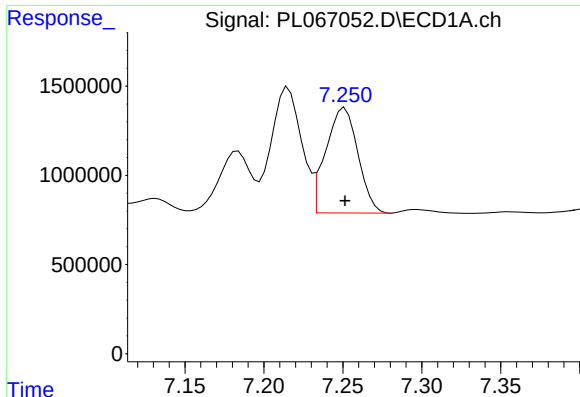
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 4714462
Conc: 80.93 ng/ml



#25 Chlordane-3

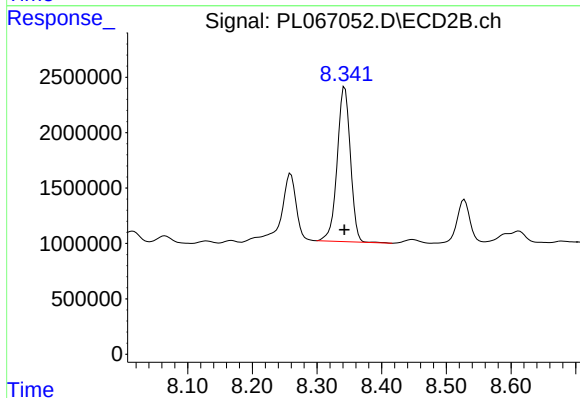
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 8263062
Conc: 78.93 ng/ml



#26 Chlordane-4

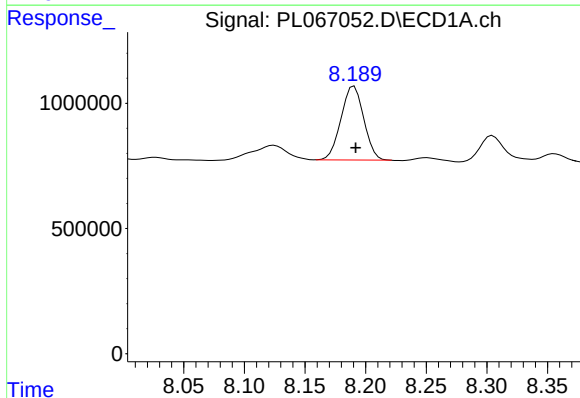
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 8337810
Conc: 130.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



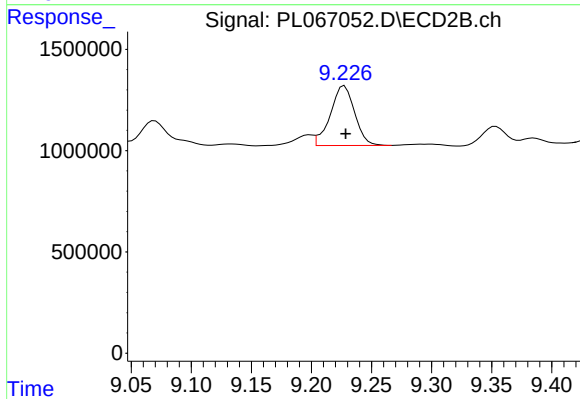
#26 Chlordane-4

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 19823026
Conc: 155.52 ng/ml



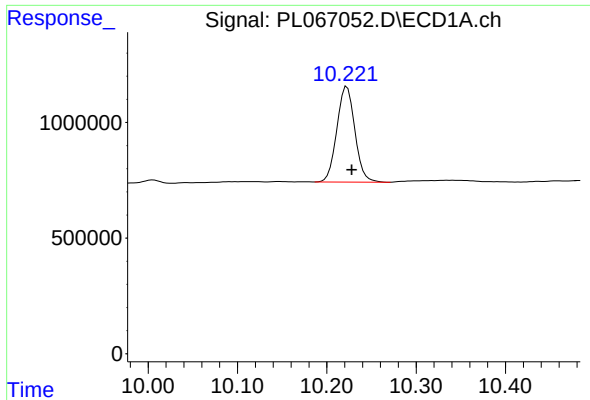
#27 Chlordane-5

R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 3838664
Conc: 203.44 ng/ml



#27 Chlordane-5

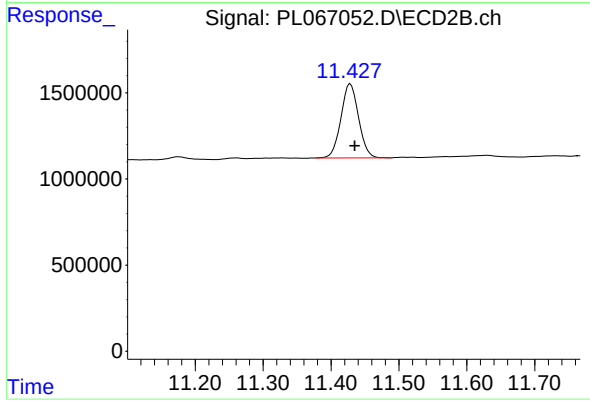
R.T.: 9.228 min
Delta R.T.: -0.001 min
Response: 4160504
Conc: 171.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 5795109
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 7749822
Conc: 9.29 ng/ml