

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 20:42
 Operator : AR\AJ
 Sample : M2580-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:39:18 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	10219081	13778794	24.955	21.300
28)	SA Decachlor...	10.223	11.441	8746832	22573763	13.527	27.056 #
Target Compounds							
2)	A alpha-BHC	0.000	6.110	0	797430	N.D.	1.010 #
3)	MA gamma-BHC...	5.588	0.000	22557720	0	40.500	N.D. #
4)	MA Heptachlor	6.043f	0.000	530949	0	1.011	N.D. #
5)	MB Aldrin	6.332	7.524	2851404	983941	5.213	1.347 #
6)	B beta-BHC	5.982	0.000	3112358	0	11.685	N.D. #
7)	B delta-BHC	6.247	7.005f	3327909	4143276	6.272	5.457
8)	B Heptachlo...	6.909	7.982	2219138	18000406	4.184	25.780 #
9)	A Endosulfan I	7.322	8.381f	20925912	301943	39.800	0.472 #
10)	B gamma-Chl...	7.183	8.260	23205496	14777651	40.501	20.809 #
11)	B alpha-Chl...	7.252	8.341	26914627	30506932	46.808	42.944
12)	B 4,4'-DDE	7.472	8.530	10115961	21602346	18.947	33.047 #
13)	MA Dieldrin	7.590	8.684	46521574	47225186	83.424	71.445
14)	MA Endrin	7.865f	8.922	6133216	7085201	11.843	12.545
15)	B Endosulfa...	8.189	9.136f	4997138	1145439	9.645	1.857 #
16)	A 4,4'-DDD	8.054	9.068	1777973	14386909	3.924	26.623 #
17)	MA 4,4'-DDT	8.305	0.000	12354419	0	26.800	N.D. #
18)	B Endrin al...	8.356f	9.300	3630246	1804899	7.886	3.317 #
19)	B Endosulfa...	8.619	0.000	7289072	0	13.194	N.D. #
20)	A Methoxychlor	8.913	0.000	8184259	0	27.454	N.D. #
23)	Chlordane-1	5.800	6.912	10983714	12677682	720.272	618.604
24)	Chlordane-2	6.488	7.500	1752803	1711295	80.211	58.114 #
25)	Chlordane-3	7.183	8.260	23205496	14777651	398.333	141.167 #
26)	Chlordane-4	7.252	8.341	26914627	30506932	421.652	239.336 #
27)	Chlordane-5	8.189	9.252f	4997138	841321	264.836	34.699 #

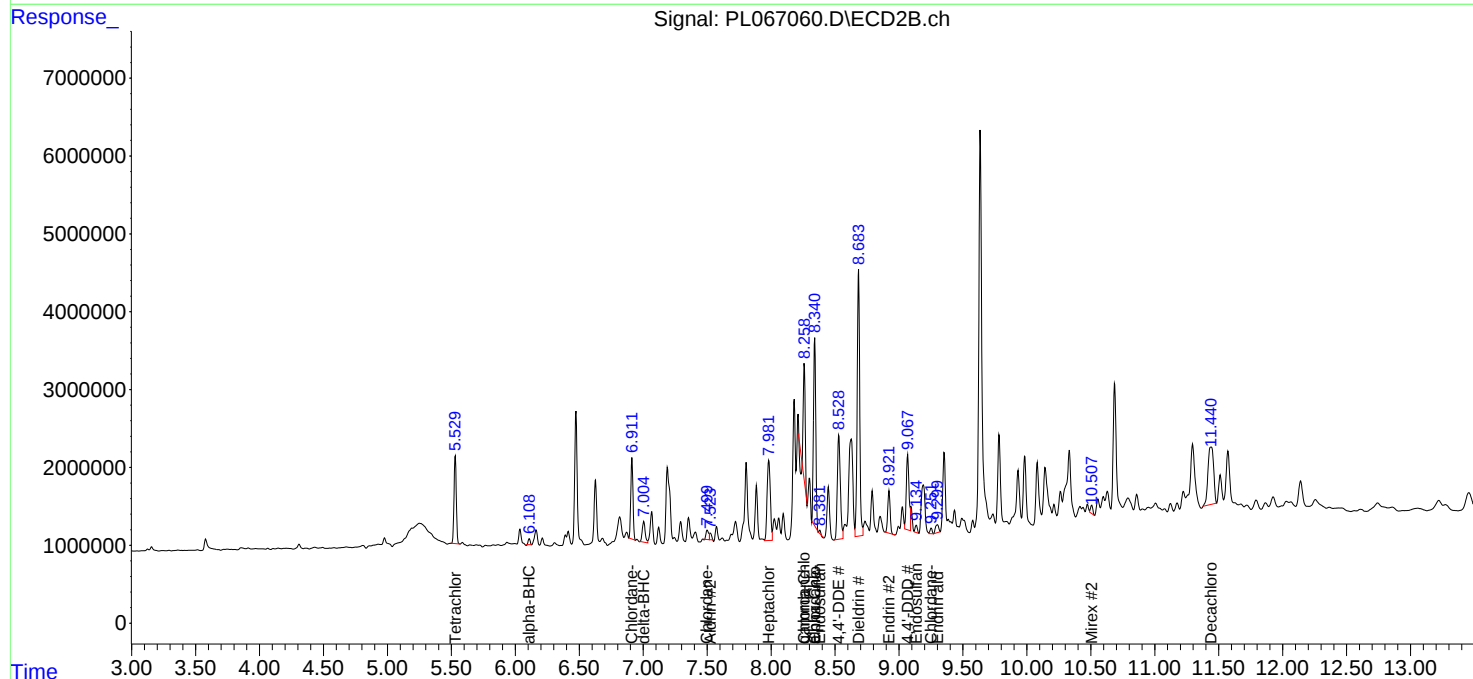
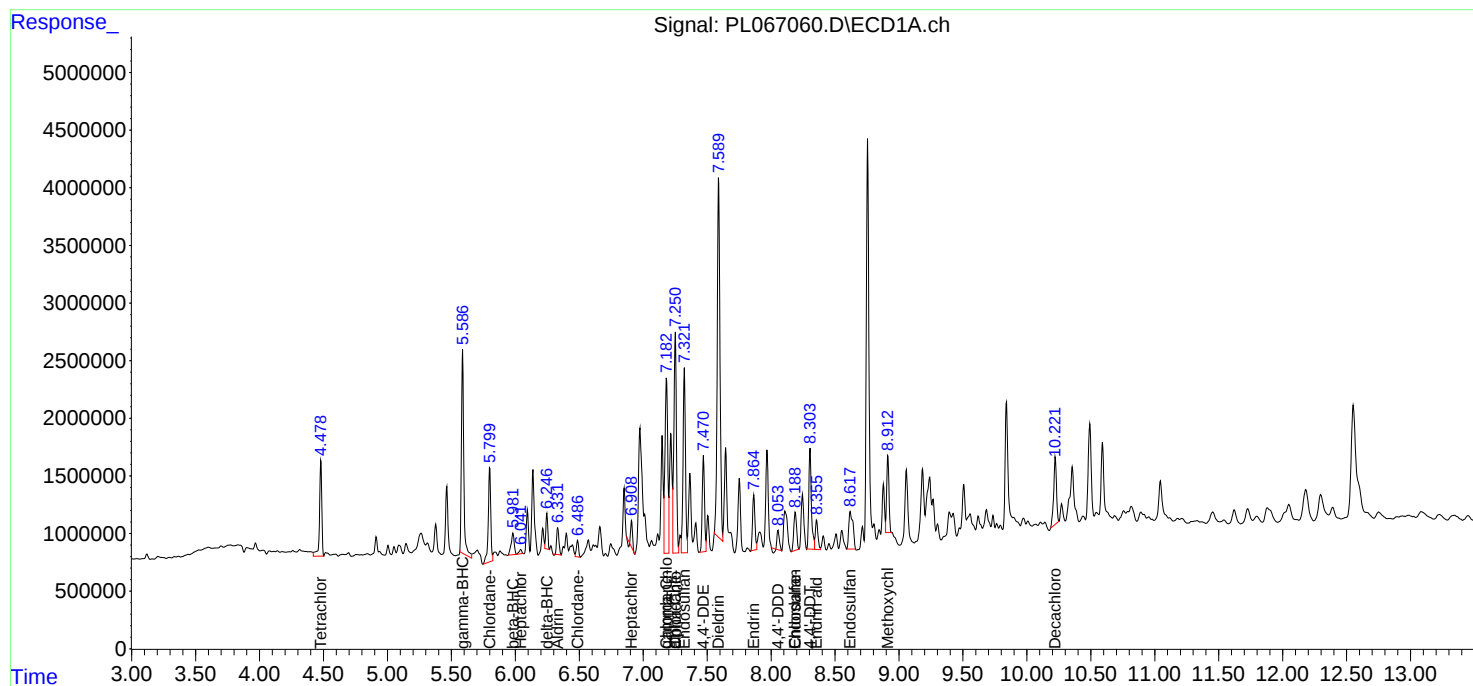
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

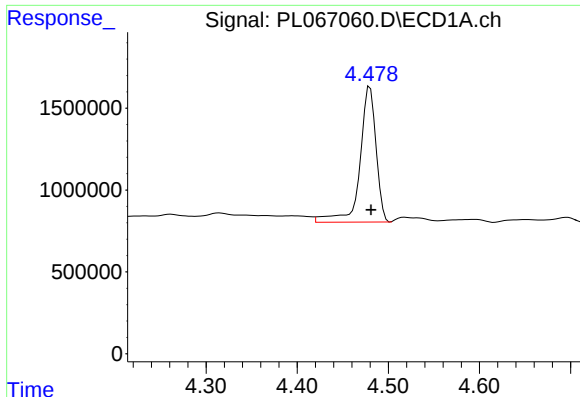
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 20:42
Operator : AR\AJ
Sample : M2580-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:39:18 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

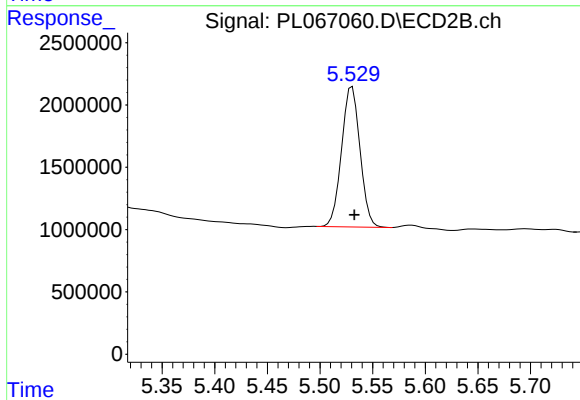




#1 Tetrachloro-m-xylene

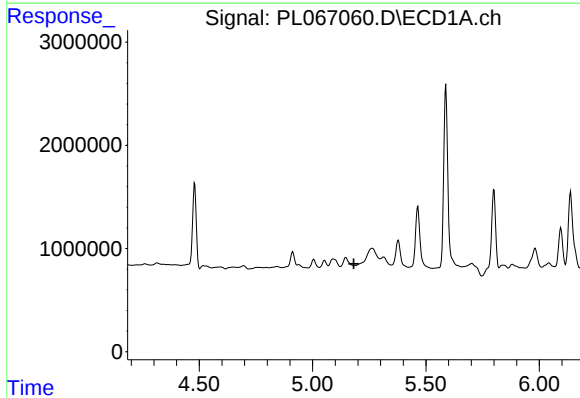
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 10219081
Conc: 24.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



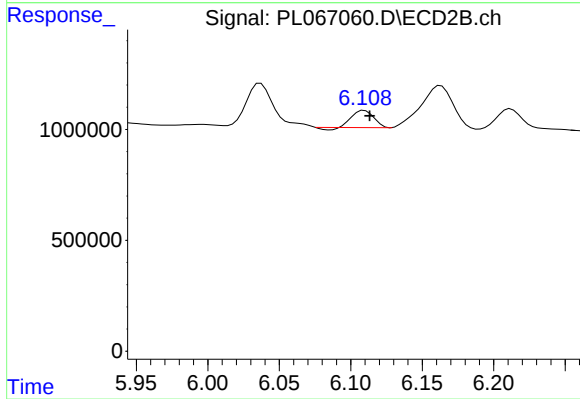
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 13778794
Conc: 21.30 ng/ml



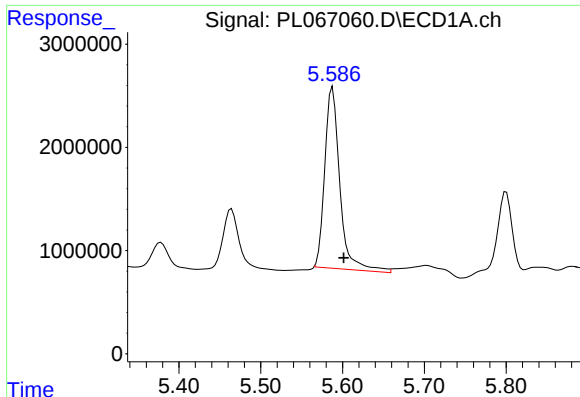
#2 alpha-BHC

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



#2 alpha-BHC

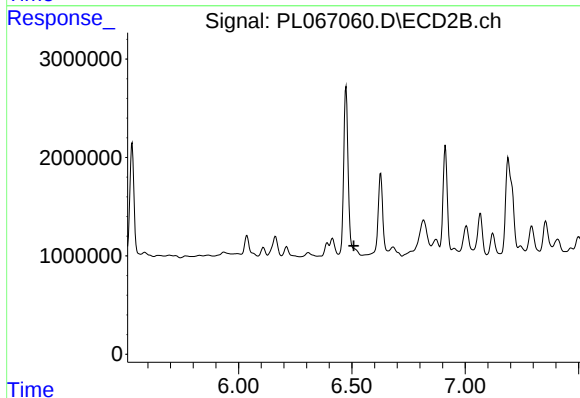
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 797430
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

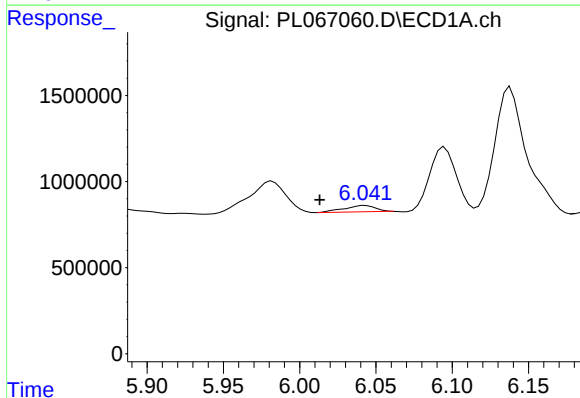
R.T.: 5.588 min
Delta R.T.: -0.014 min
Response: 22557720
Conc: 40.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



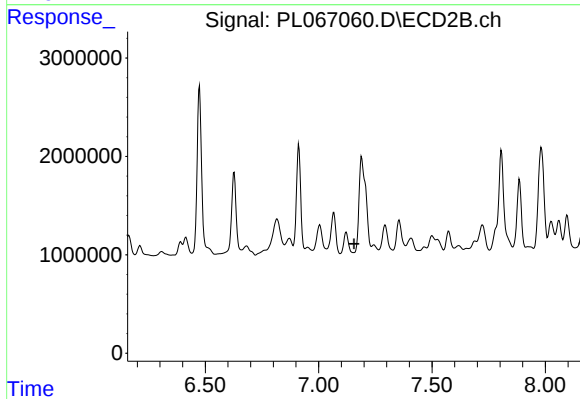
#3 gamma-BHC (Lindane)

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



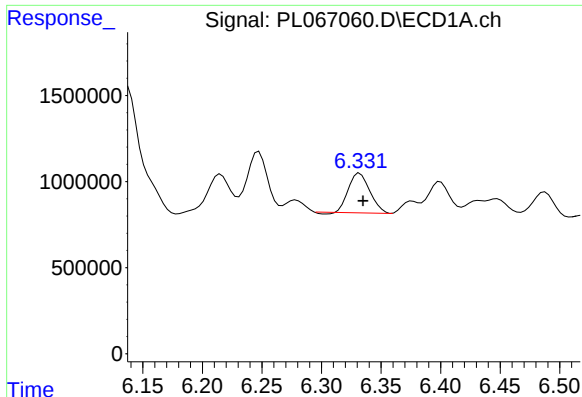
#4 Heptachlor

R.T.: 6.043 min
Delta R.T.: 0.030 min
Response: 530949
Conc: 1.01 ng/ml



#4 Heptachlor

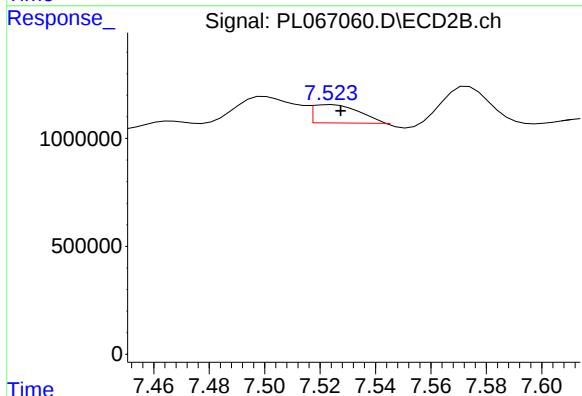
R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#5 Aldrin

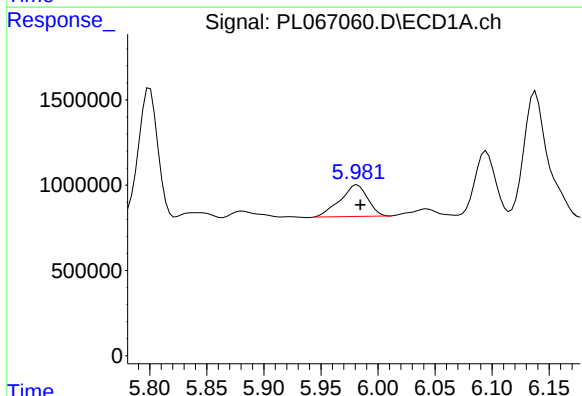
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 2851404
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



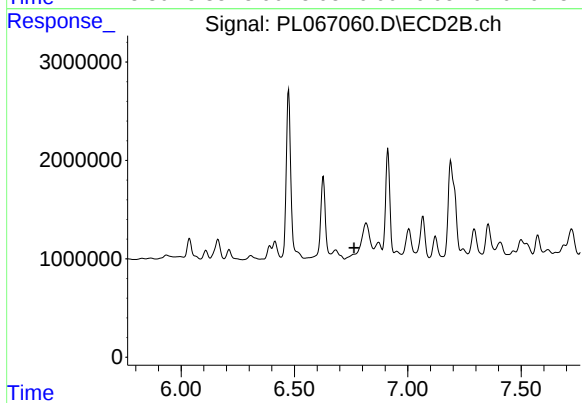
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 983941
Conc: 1.35 ng/ml



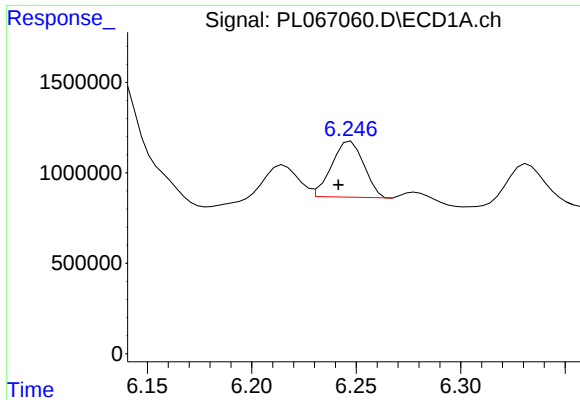
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 3112358
Conc: 11.68 ng/ml



#6 beta-BHC

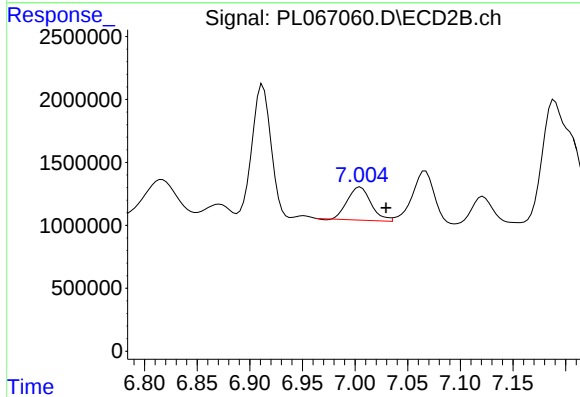
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#7 delta-BHC

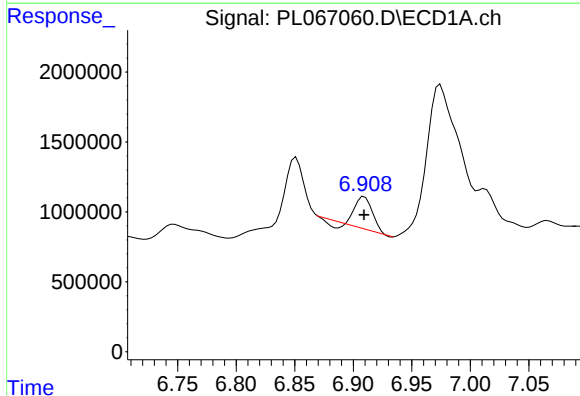
R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 3327909
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



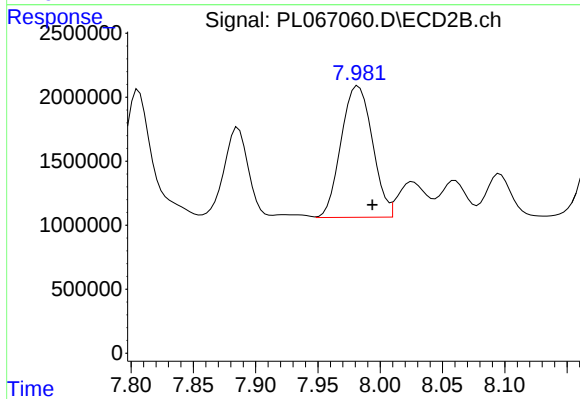
#7 delta-BHC

R.T.: 7.005 min
Delta R.T.: -0.024 min
Response: 4143276
Conc: 5.46 ng/ml



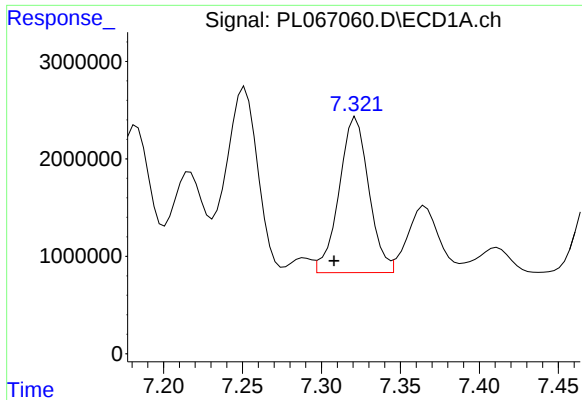
#8 Heptachlor epoxide

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 2219138
Conc: 4.18 ng/ml



#8 Heptachlor epoxide

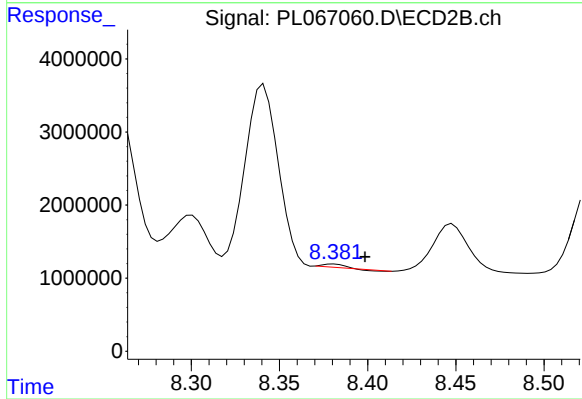
R.T.: 7.982 min
Delta R.T.: -0.011 min
Response: 18000406
Conc: 25.78 ng/ml



#9 Endosulfan I

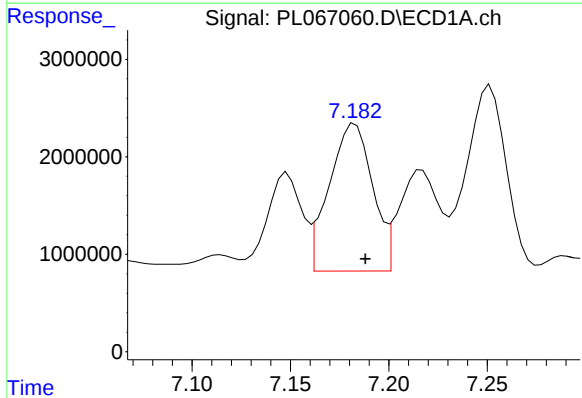
R.T.: 7.322 min
Delta R.T.: 0.014 min
Response: 20925912
Conc: 39.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



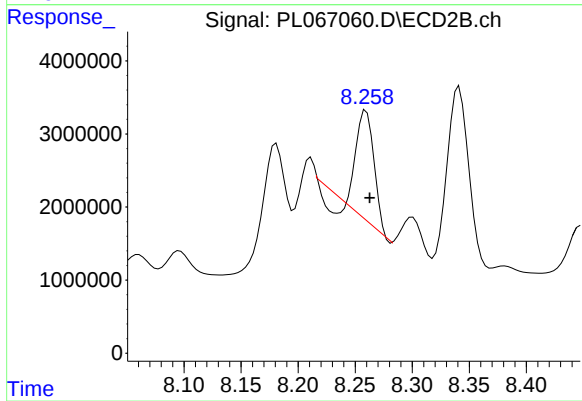
#9 Endosulfan I

R.T.: 8.381 min
Delta R.T.: -0.018 min
Response: 301943
Conc: 0.47 ng/ml



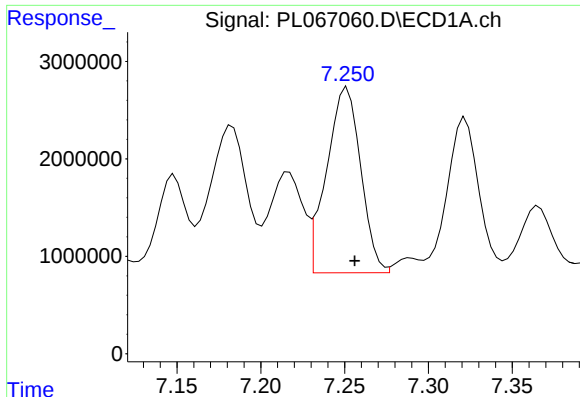
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 23205496
Conc: 40.50 ng/ml



#10 gamma-Chlordane

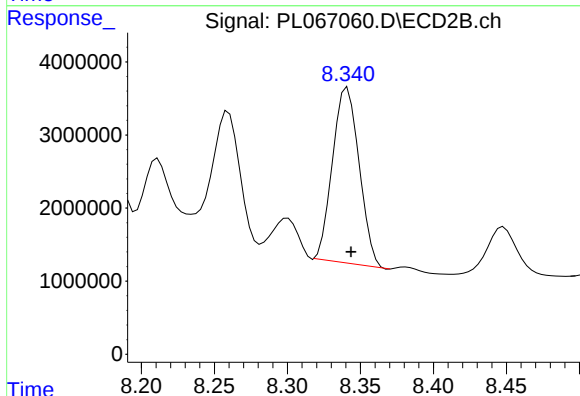
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 14777651
Conc: 20.81 ng/ml



#11 alpha-Chlordane

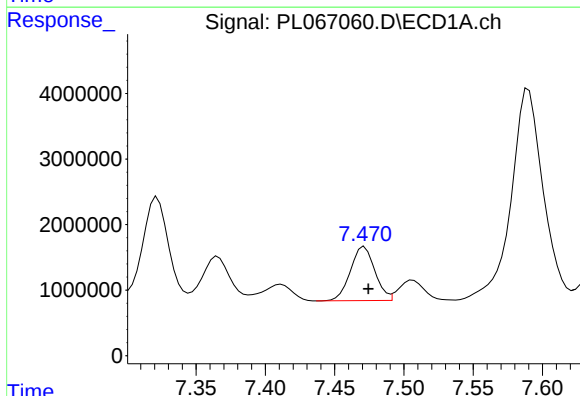
R.T.: 7.252 min
Delta R.T.: -0.005 min
Response: 26914627
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



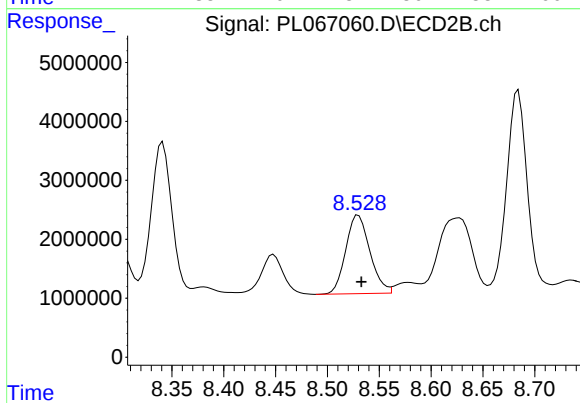
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 30506932
Conc: 42.94 ng/ml



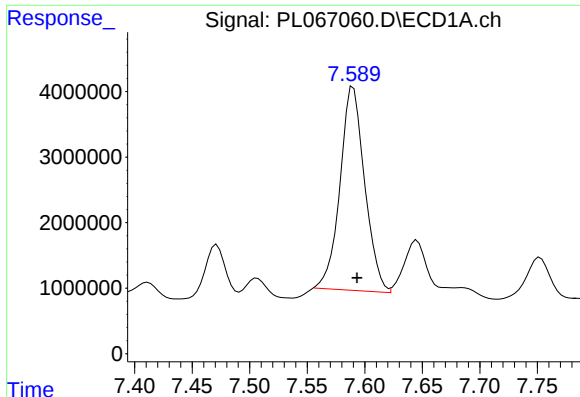
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 10115961
Conc: 18.95 ng/ml



#12 4,4'-DDE

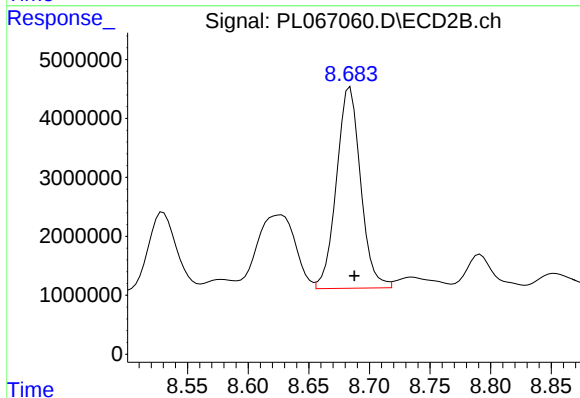
R.T.: 8.530 min
Delta R.T.: -0.003 min
Response: 21602346
Conc: 33.05 ng/ml



#13 Dieldrin

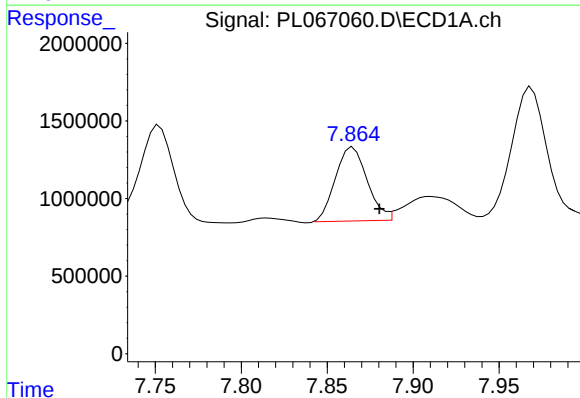
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 46521574
Conc: 83.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



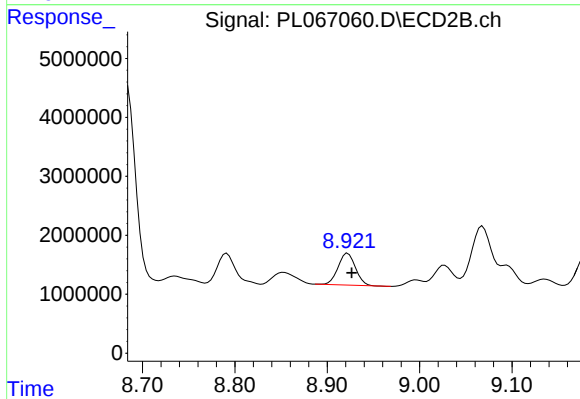
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 47225186
Conc: 71.44 ng/ml



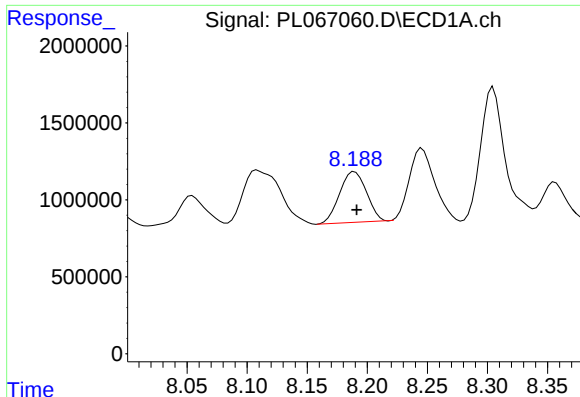
#14 Endrin

R.T.: 7.865 min
Delta R.T.: -0.015 min
Response: 6133216
Conc: 11.84 ng/ml



#14 Endrin

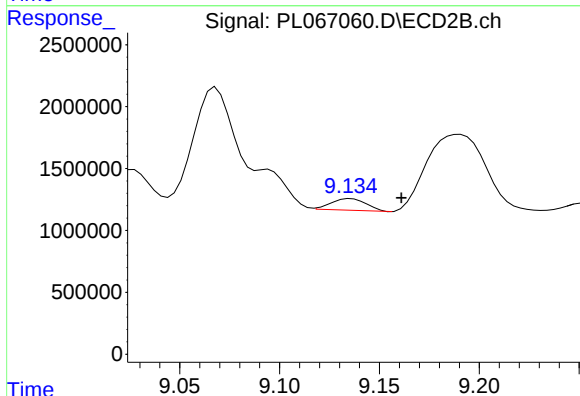
R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 7085201
Conc: 12.54 ng/ml



#15 Endosulfan II

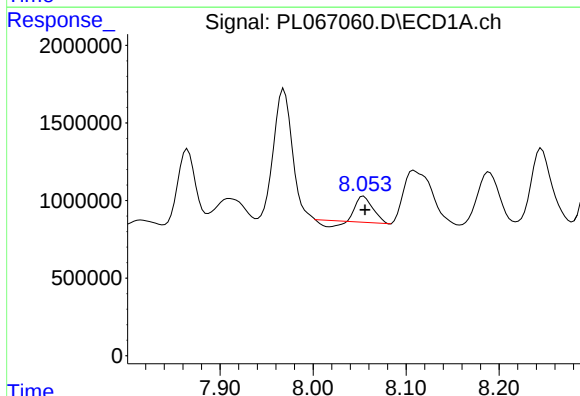
R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 4997138
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



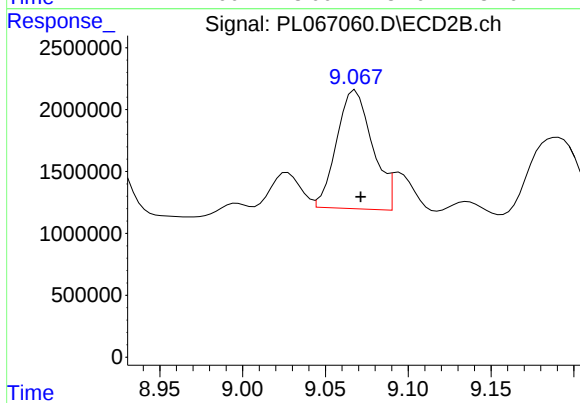
#15 Endosulfan II

R.T.: 9.136 min
Delta R.T.: -0.025 min
Response: 1145439
Conc: 1.86 ng/ml



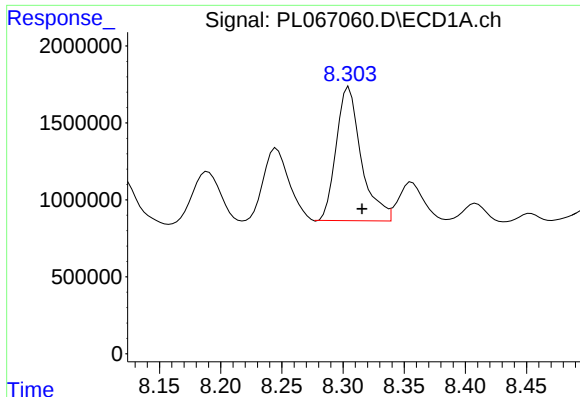
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: -0.002 min
Response: 1777973
Conc: 3.92 ng/ml



#16 4,4'-DDD

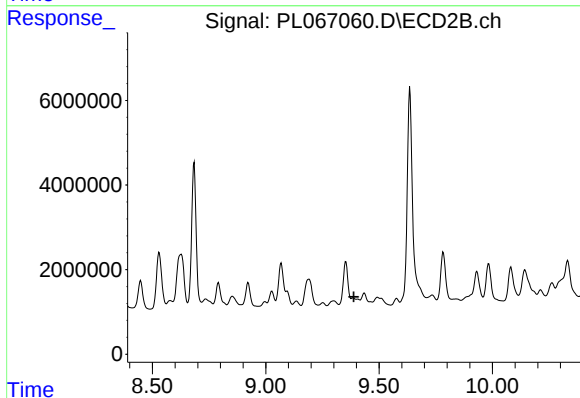
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 14386909
Conc: 26.62 ng/ml



#17 4,4'-DDT

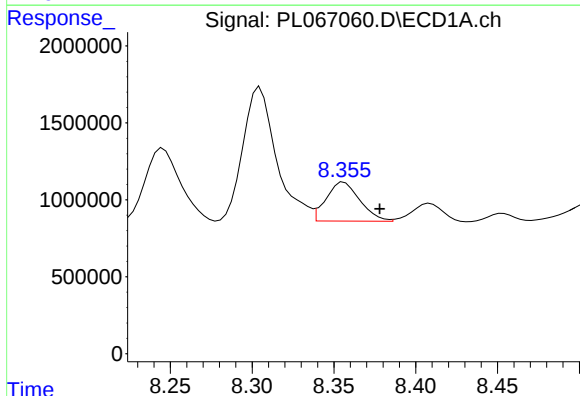
R.T.: 8.305 min
Delta R.T.: -0.011 min
Response: 12354419
Conc: 26.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



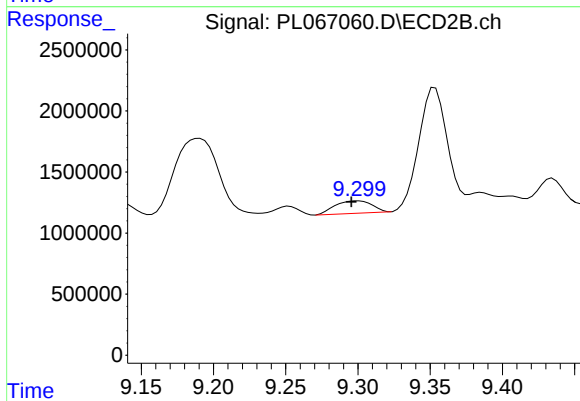
#17 4,4'-DDT

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



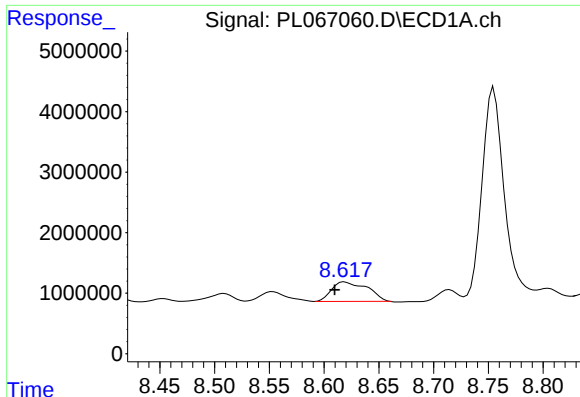
#18 Endrin aldehyde

R.T.: 8.356 min
Delta R.T.: -0.022 min
Response: 3630246
Conc: 7.89 ng/ml



#18 Endrin aldehyde

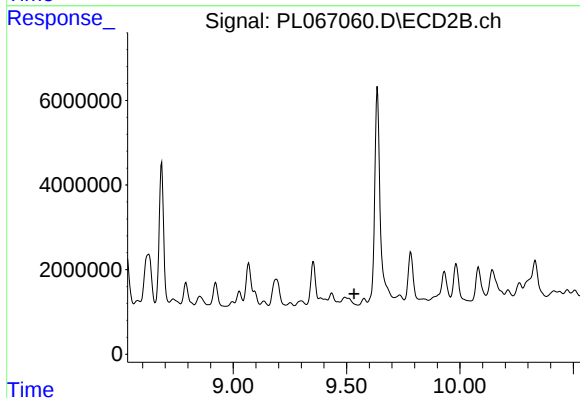
R.T.: 9.300 min
Delta R.T.: 0.005 min
Response: 1804899
Conc: 3.32 ng/ml



#19 Endosulfan Sulfate

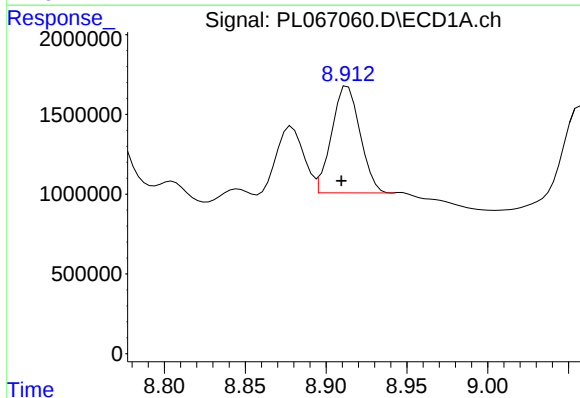
R.T.: 8.619 min
Delta R.T.: 0.009 min
Response: 7289072
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



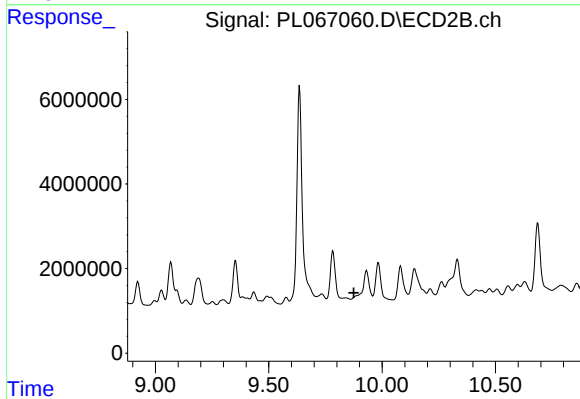
#19 Endosulfan Sulfate

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



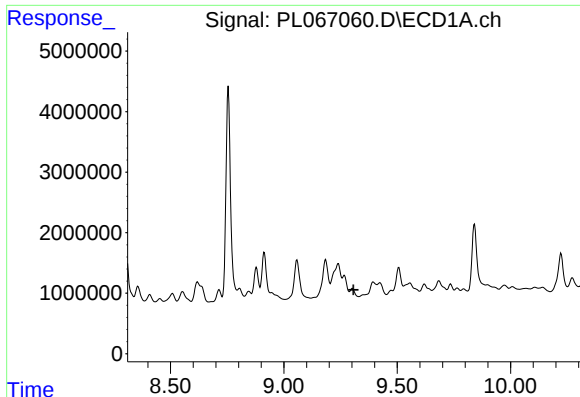
#20 Methoxychlor

R.T.: 8.913 min
Delta R.T.: 0.004 min
Response: 8184259
Conc: 27.45 ng/ml



#20 Methoxychlor

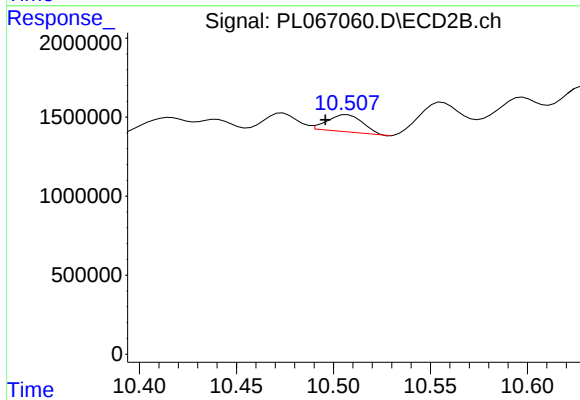
R.T.: 0.000 min
Exp R.T. : 9.875 min
Response: 0
Conc: N.D.



#22 Mirex

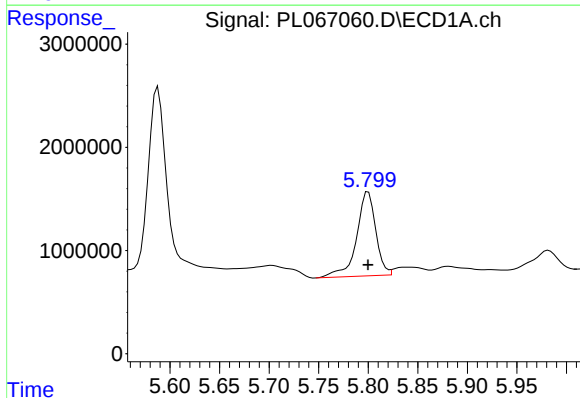
R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: -1605736
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



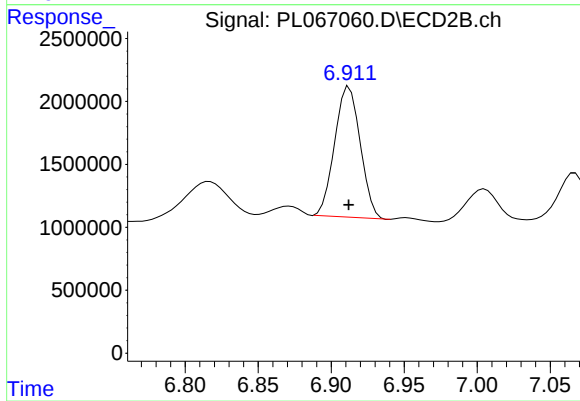
#22 Mirex

R.T.: 10.507 min
Delta R.T.: 0.011 min
Response: 1360405
Conc: 2.11 ng/ml



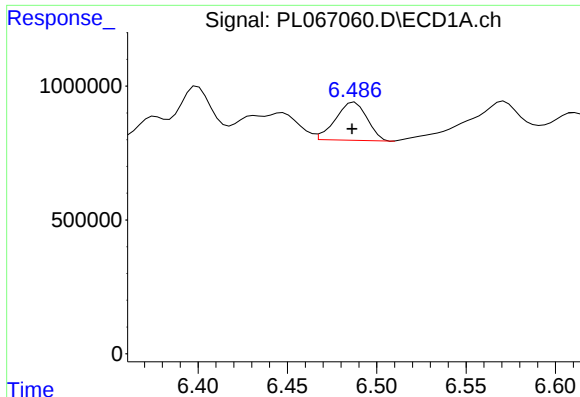
#23 Chlordane-1

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 10983714
Conc: 720.27 ng/ml



#23 Chlordane-1

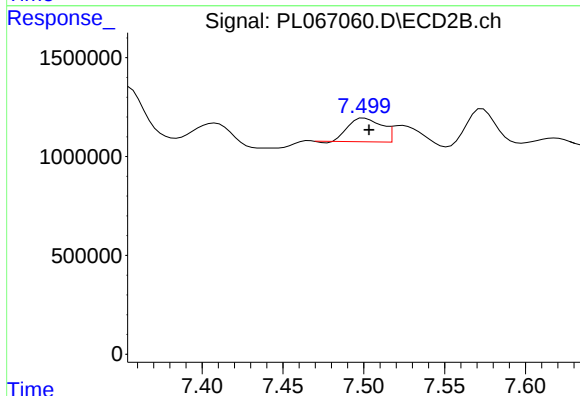
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 12677682
Conc: 618.60 ng/ml



#24 Chlordane-2

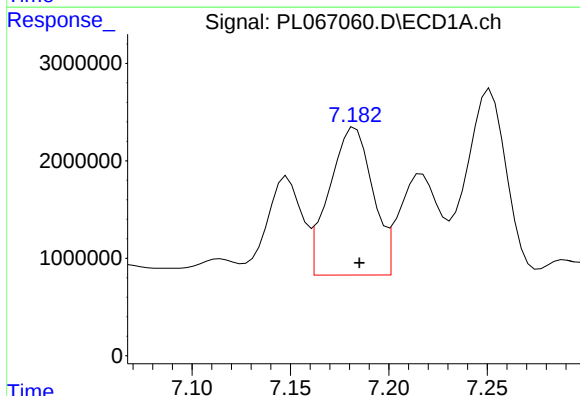
R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 1752803
Conc: 80.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



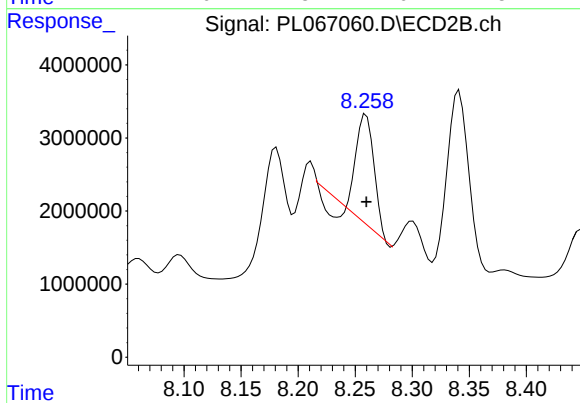
#24 Chlordane-2

R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 1711295
Conc: 58.11 ng/ml



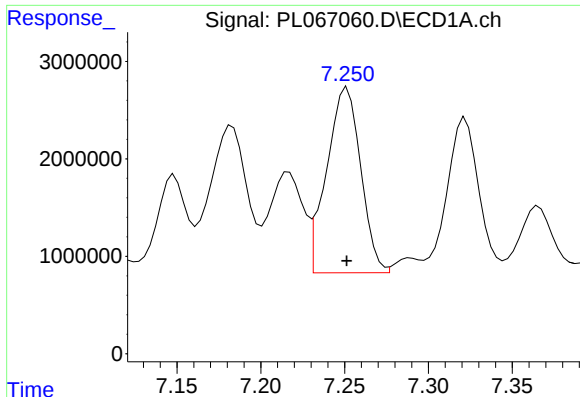
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 23205496
Conc: 398.33 ng/ml



#25 Chlordane-3

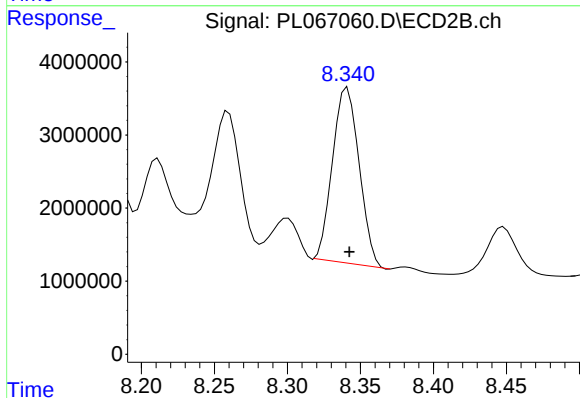
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 14777651
Conc: 141.17 ng/ml



#26 Chlordane-4

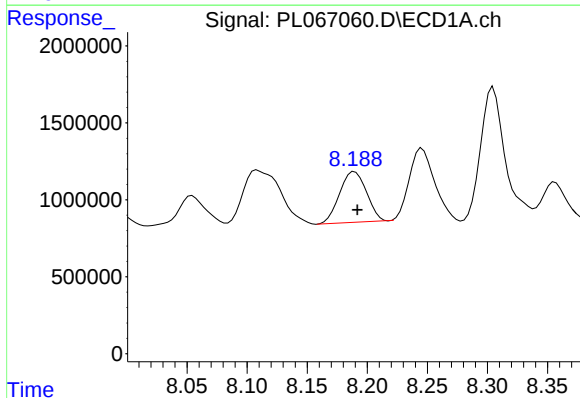
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 26914627
Conc: 421.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



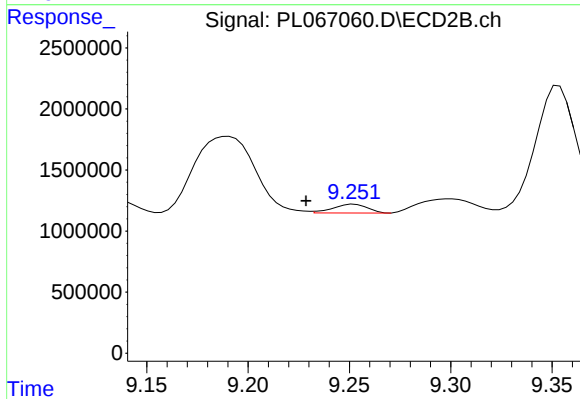
#26 Chlordane-4

R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 30506932
Conc: 239.34 ng/ml



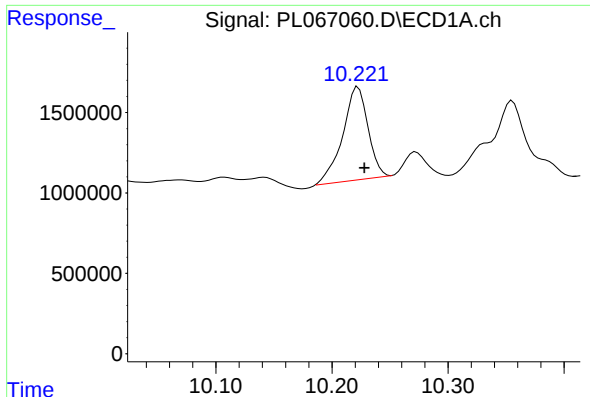
#27 Chlordane-5

R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 4997138
Conc: 264.84 ng/ml



#27 Chlordane-5

R.T.: 9.252 min
Delta R.T.: 0.024 min
Response: 841321
Conc: 34.70 ng/ml



#28 Decachlorobiphenyl

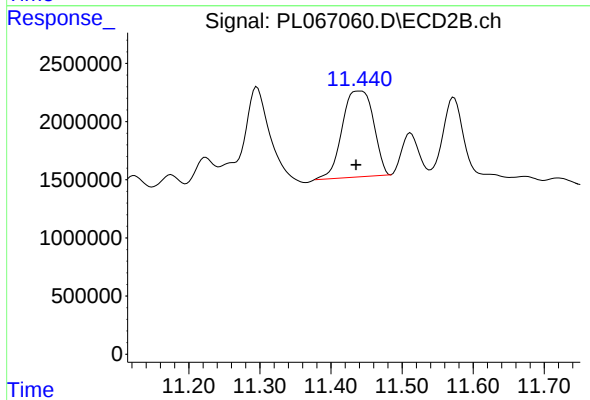
R.T.: 10.223 min

Delta R.T.: -0.005 min

Response: 8746832

Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.441 min

Delta R.T.: 0.006 min

Response: 22573763

Conc: 27.06 ng/ml