

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
 Data File : PL076407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 08:56
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:08:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 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
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System Monitoring Compounds

Target Compounds						
2) A	alpha-BHC	6.232	0.000	294312	0	0.314 N.D. #
3) MA	gamma-BHC...	6.636	0.000	46316	0	0.053 N.D. #
4) MA	Heptachlor	0.000	6.150	0	424472	N.D. 0.175 #
5) MB	Aldrin	7.656	0.000	266773	0	0.343 N.D. #
6) B	beta-BHC	0.000	6.129	0	510931	N.D. 0.467 #
8) B	Heptachlo...	8.128	0.000	21986309	0	28.241 N.D. #
9) A	Endosulfan I	0.000	7.479f	0	687891	N.D. 0.373 #
10) B	gamma-Chl...	0.000	7.332	0	929531	N.D. 0.466 #
13) MA	Dieldrin	0.000	7.737	0	3421759	N.D. 1.809 #
14) MA	Endrin	0.000	8.054f	0	8568187	N.D. 5.927 #
15) B	Endosulfa...	9.274f	8.344	2123481	745650	3.554 0.482 #
16) A	4,4'-DDD	9.211	0.000	2244307	0	4.296 N.D. #
17) MA	4,4'-DDT	9.517	8.470f	1047000	716966	1.762 0.459 #
18) B	Endrin al...	0.000	8.523	0	348993	N.D. 0.279 #
19) B	Endosulfa...	0.000	8.772	0	1462503	N.D. 0.920 #
20) A	Methoxychlor	0.000	9.047	0	176583	N.D. 0.207 #
21) B	Endrin ke...	10.145f	0.000	5418492	0	8.015 N.D. #
22)	Mirex	0.000	9.452	0	2336767	N.D. 1.767 #
23)	Chlordane-1	0.000	5.926f	0	147301	N.D. 2.618 #
24)	Chlordane-2	7.656f	0.000	266773	0	10.762 N.D. #
25)	Chlordane-3	0.000	7.332	0	929531	N.D. 5.489 #
26)	Chlordane-4	0.000	7.368f	0	2919744	N.D. 15.832 #

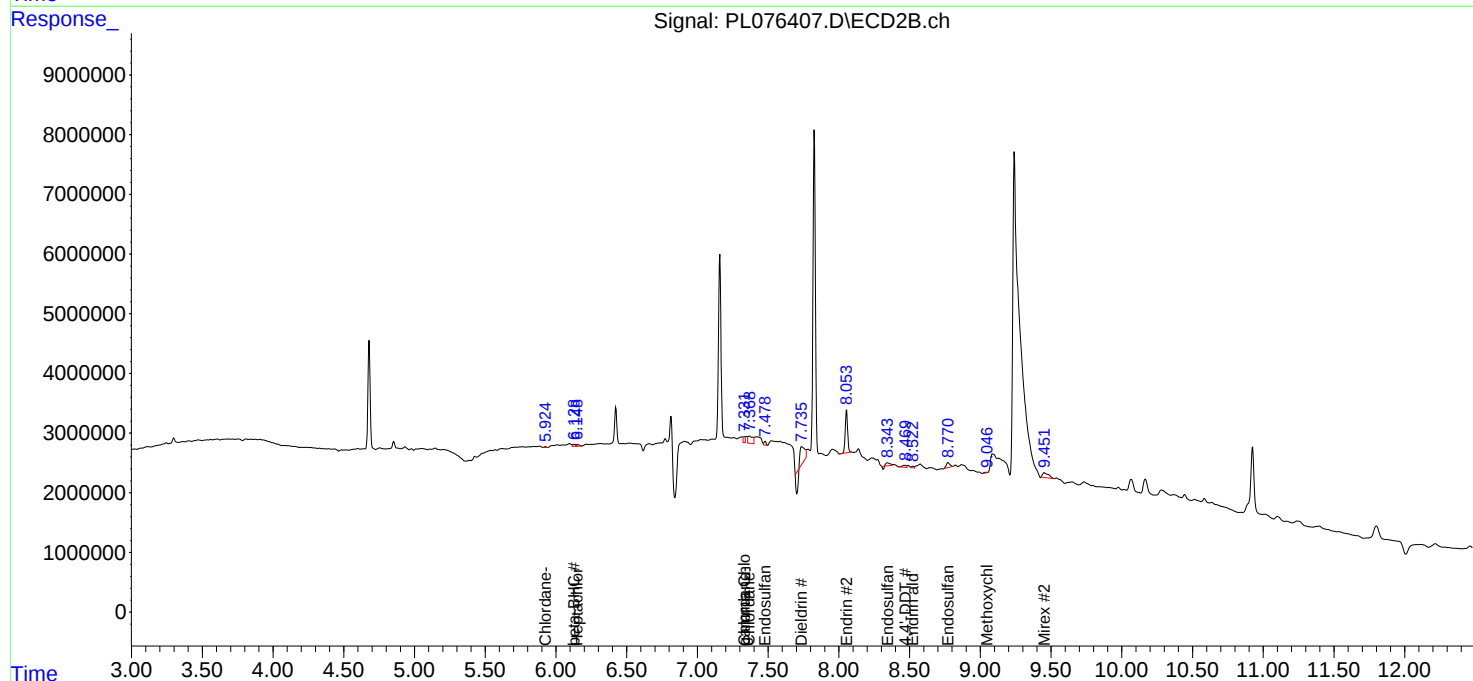
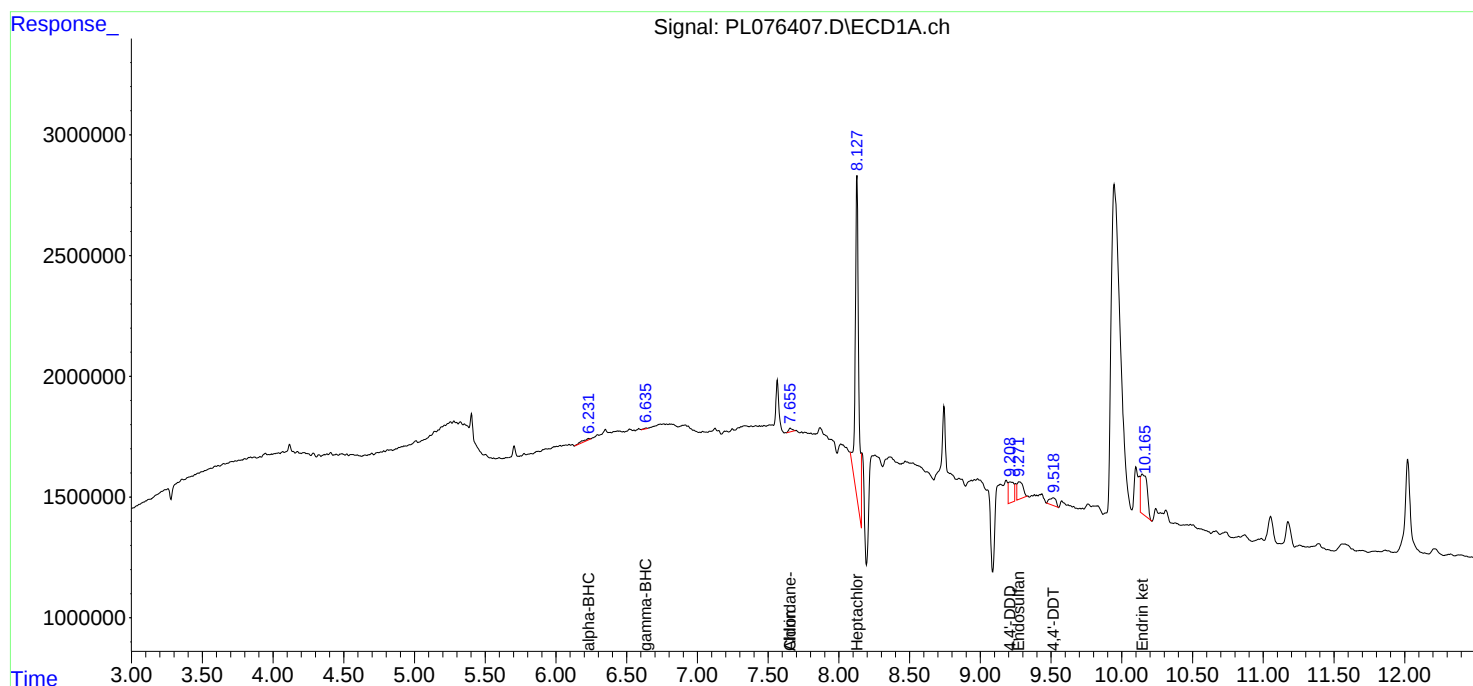
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

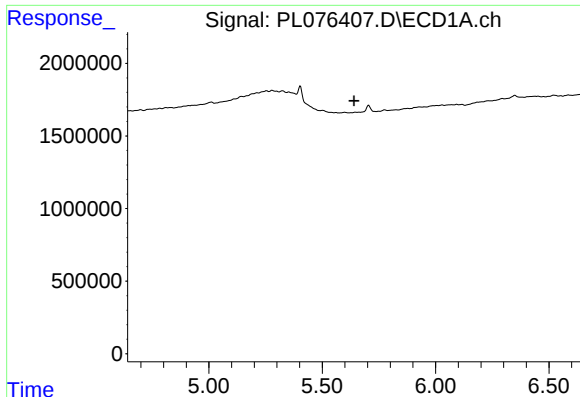
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
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Acq On : 13 Jul 2022 08:56
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Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:08:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

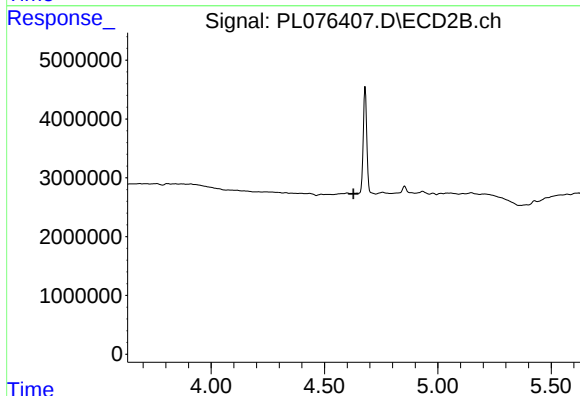




#1 Tetrachloro-m-xylene

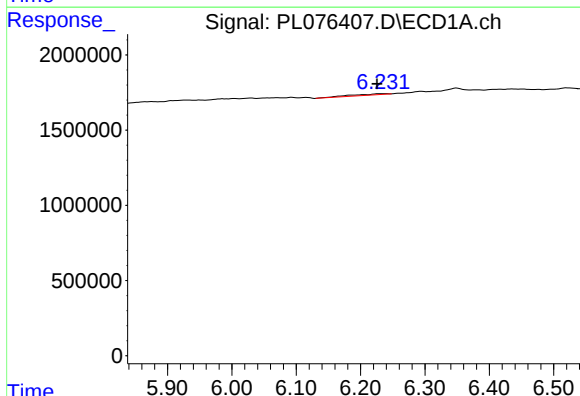
R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



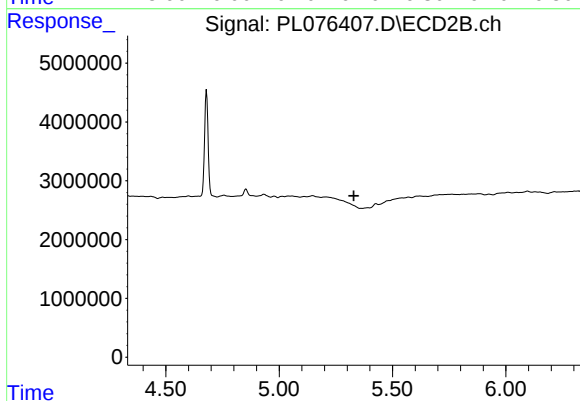
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



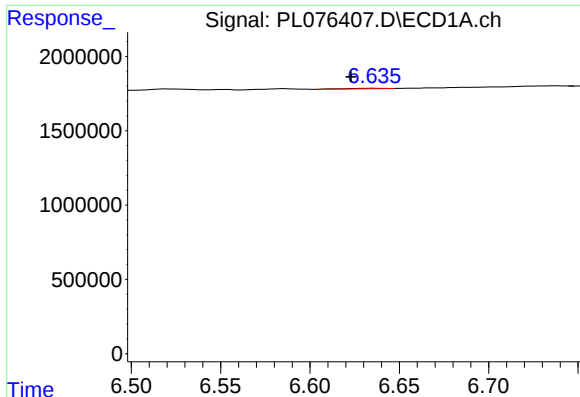
#2 alpha-BHC

R.T.: 6.232 min
Delta R.T.: 0.007 min
Response: 294312
Conc: 0.31 ng/ml



#2 alpha-BHC

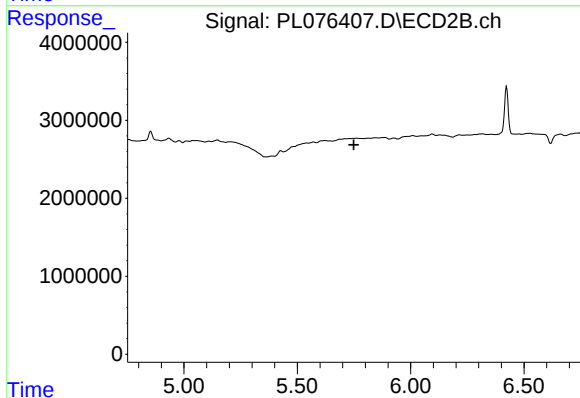
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

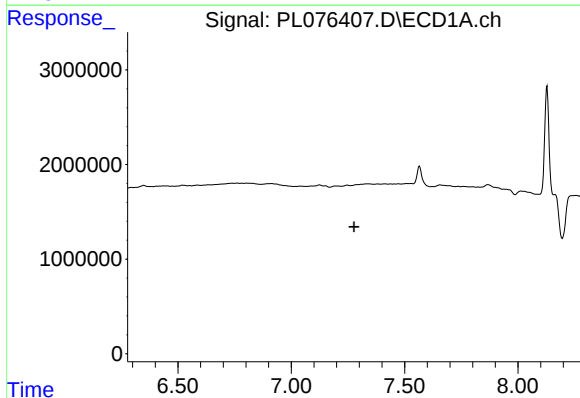
R.T.: 6.636 min
Delta R.T.: 0.013 min
Response: 46316
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



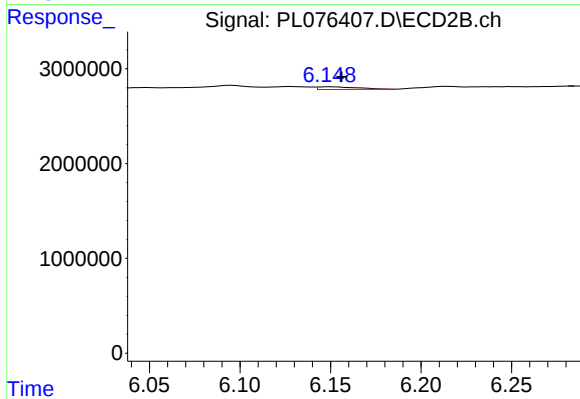
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



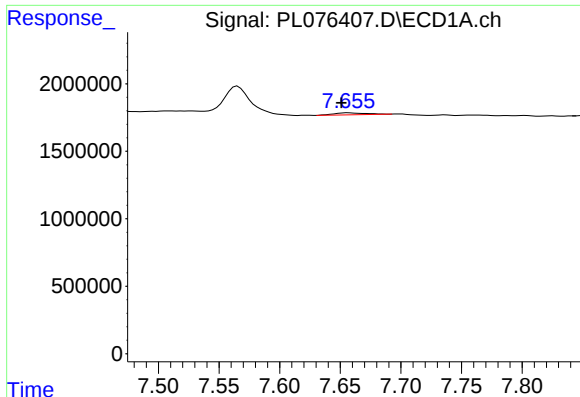
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.278 min
Response: 0
Conc: N.D.



#4 Heptachlor

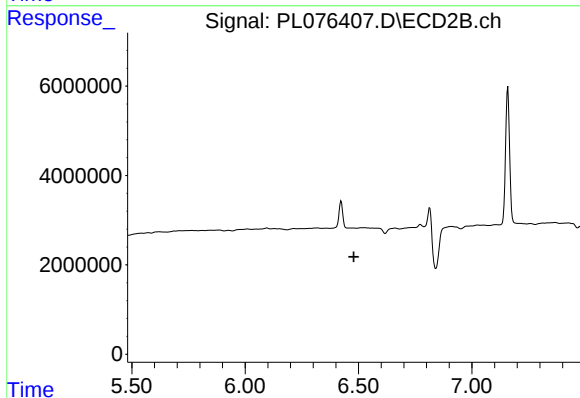
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 424472
Conc: 0.17 ng/ml



#5 Aldrin

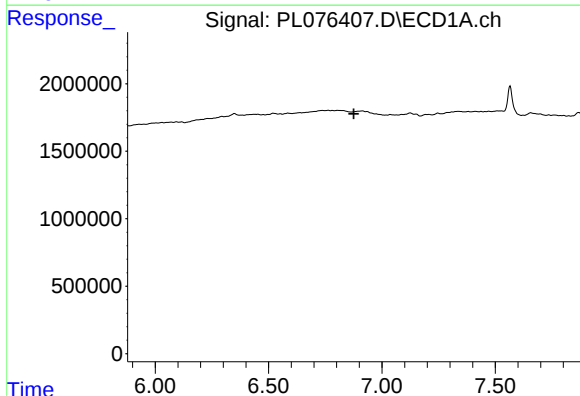
R.T.: 7.656 min
Delta R.T.: 0.005 min
Response: 266773
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



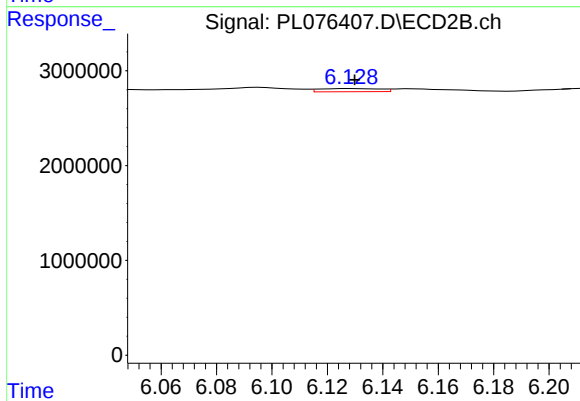
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



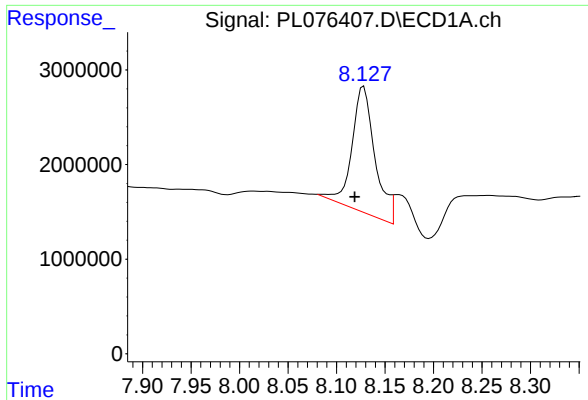
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#6 beta-BHC

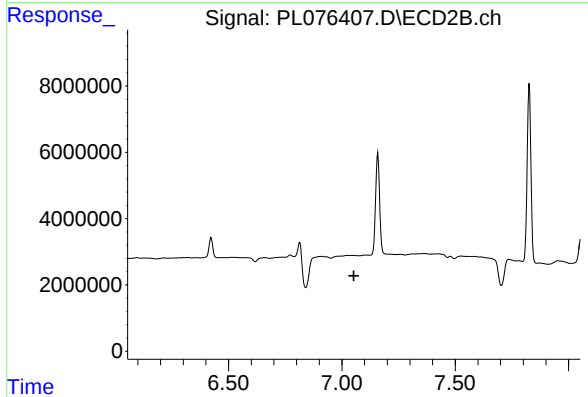
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 510931
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

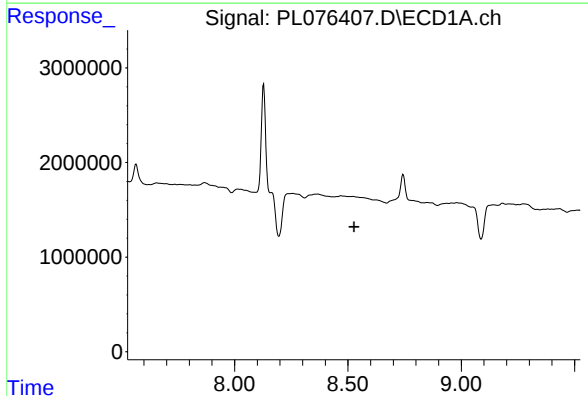
R.T.: 8.128 min
Delta R.T.: 0.009 min
Response: 21986309
Conc: 28.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



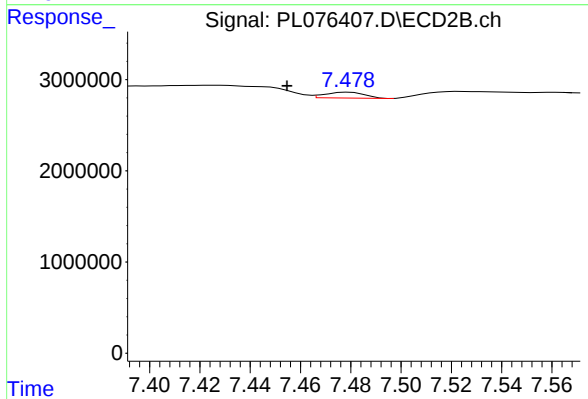
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



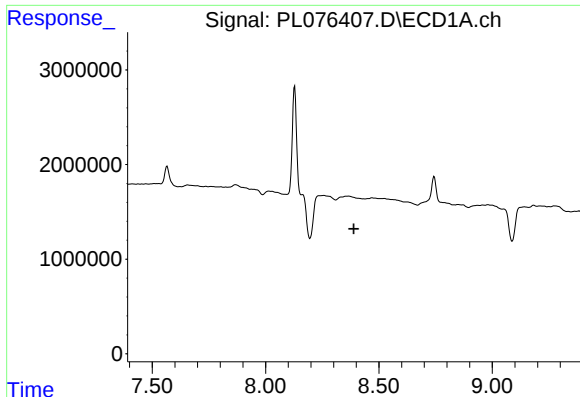
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#9 Endosulfan I

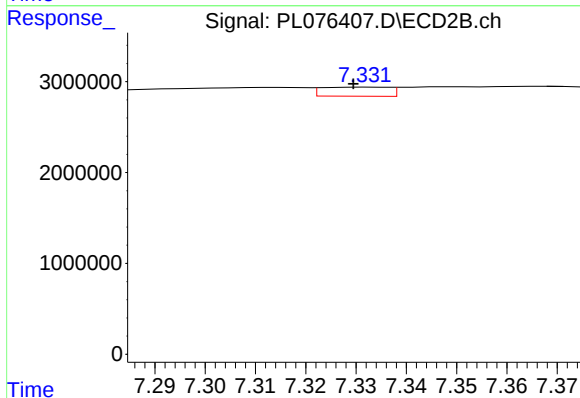
R.T.: 7.479 min
Delta R.T.: 0.025 min
Response: 687891
Conc: 0.37 ng/ml



#10 gamma-Chlordane

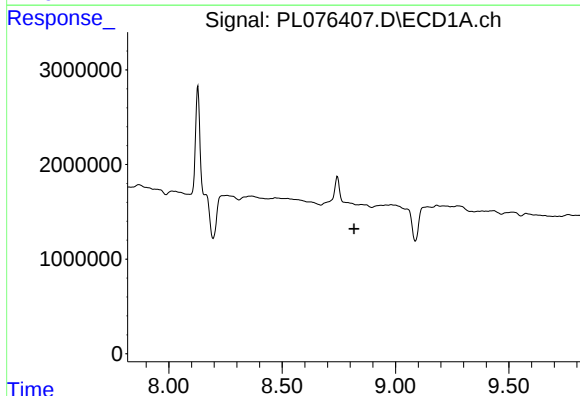
R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



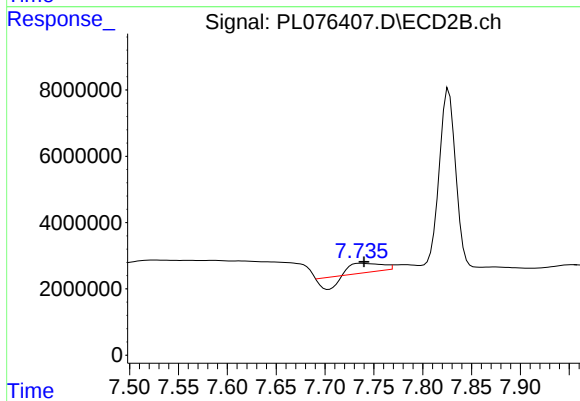
#10 gamma-Chlordane

R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: 929531
Conc: 0.47 ng/ml



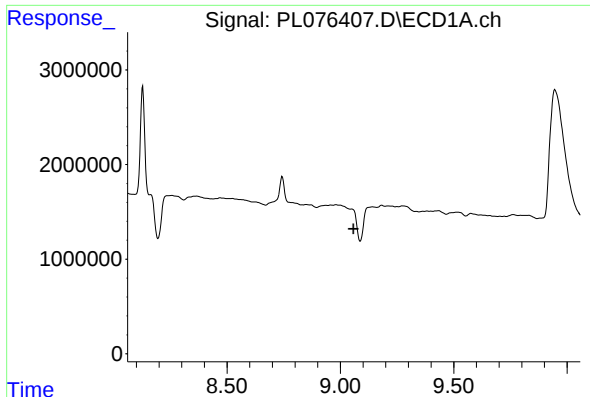
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#13 Dieldrin

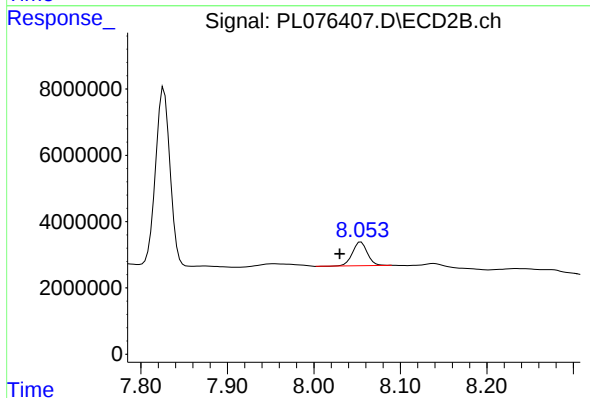
R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 3421759
Conc: 1.81 ng/ml



#14 Endrin

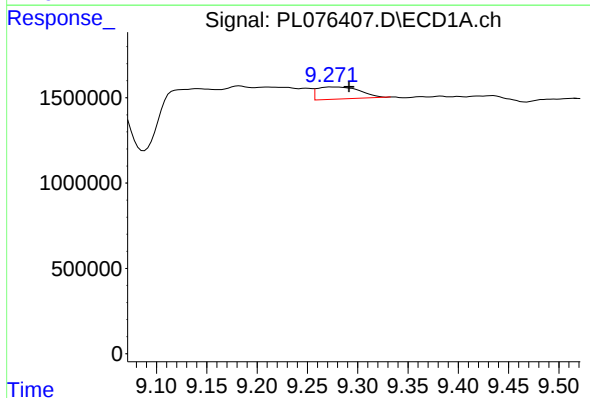
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



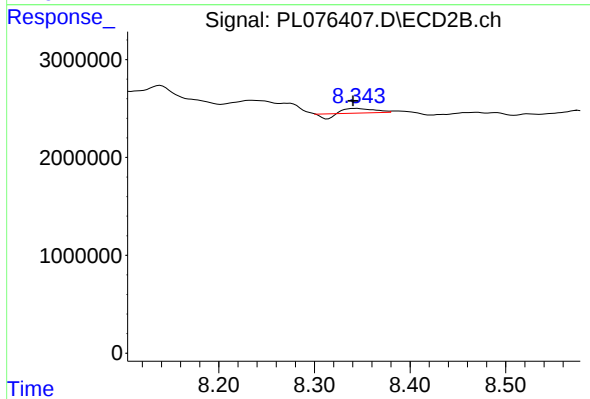
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.024 min
Response: 8568187
Conc: 5.93 ng/ml



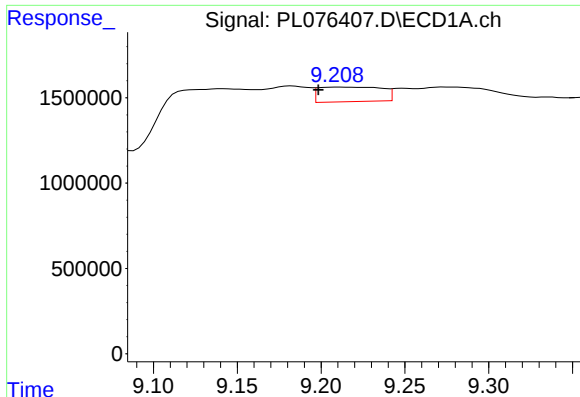
#15 Endosulfan II

R.T.: 9.274 min
Delta R.T.: -0.018 min
Response: 2123481
Conc: 3.55 ng/ml



#15 Endosulfan II

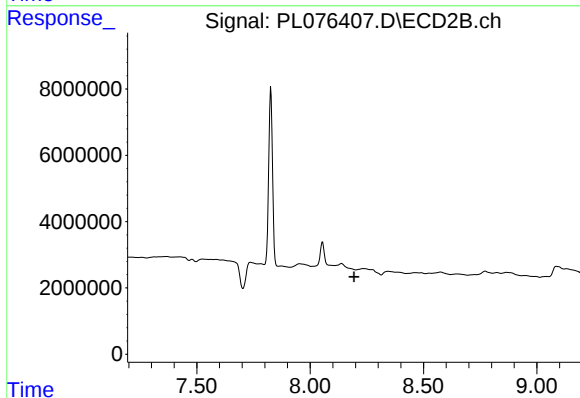
R.T.: 8.344 min
Delta R.T.: 0.004 min
Response: 745650
Conc: 0.48 ng/ml



#16 4,4'-DDD

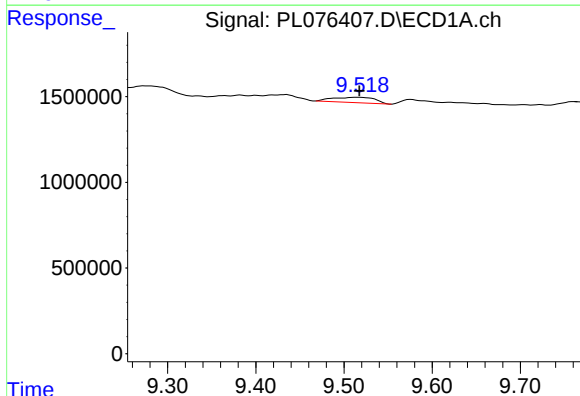
R.T.: 9.211 min
Delta R.T.: 0.012 min
Response: 2244307
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



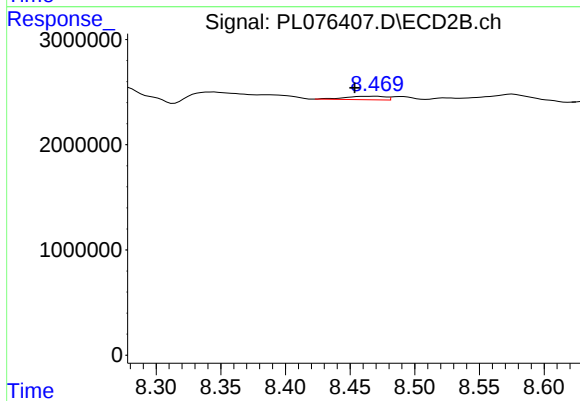
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



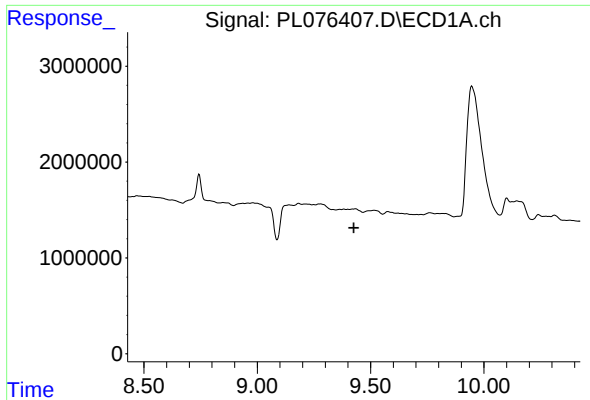
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 1047000
Conc: 1.76 ng/ml



#17 4,4'-DDT

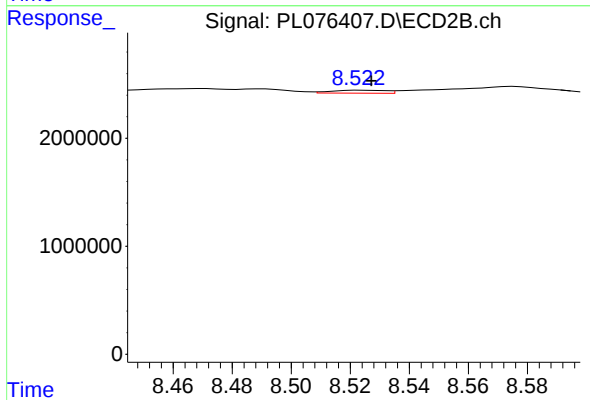
R.T.: 8.470 min
Delta R.T.: 0.016 min
Response: 716966
Conc: 0.46 ng/ml



#18 Endrin aldehyde

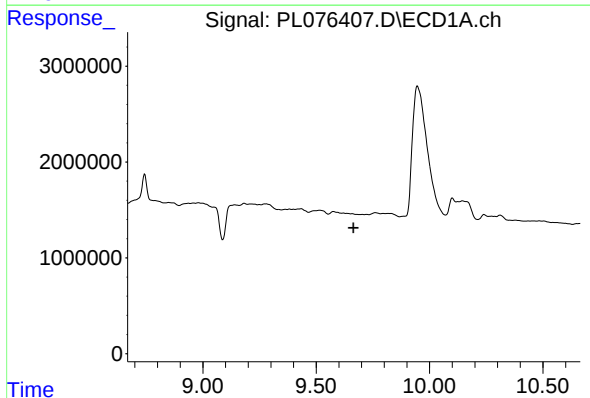
R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



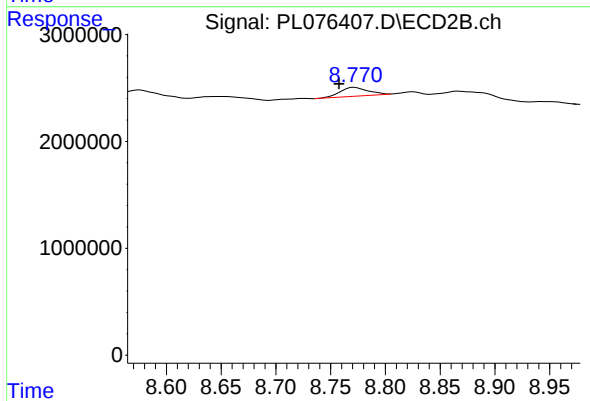
#18 Endrin aldehyde

R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 348993
Conc: 0.28 ng/ml



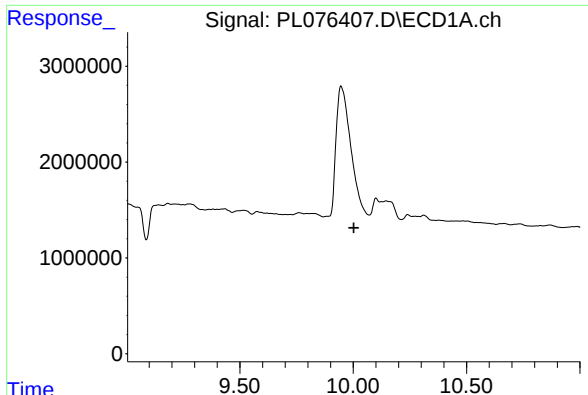
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.665 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

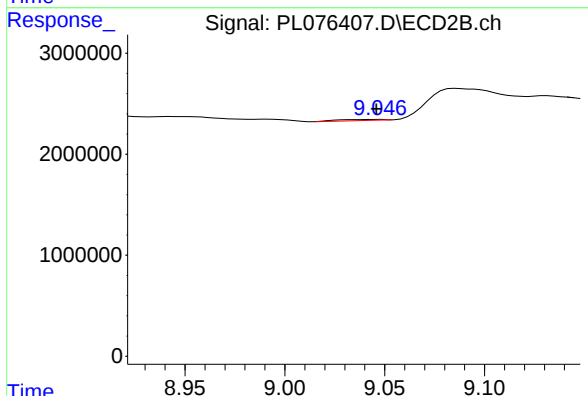
R.T.: 8.772 min
Delta R.T.: 0.014 min
Response: 1462503
Conc: 0.92 ng/ml



#20 Methoxychlor

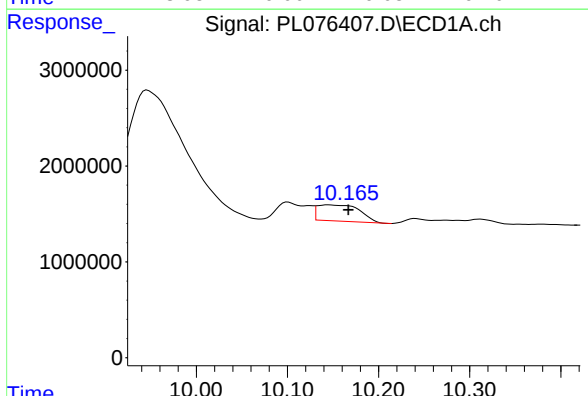
R.T.: 0.000 min
Exp R.T.: 10.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



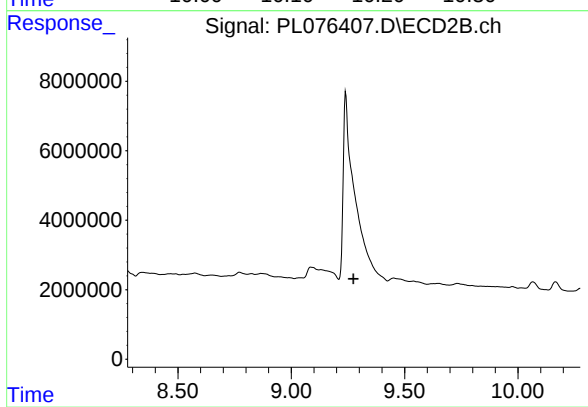
#20 Methoxychlor

R.T.: 9.047 min
Delta R.T.: 0.001 min
Response: 176583
Conc: 0.21 ng/ml



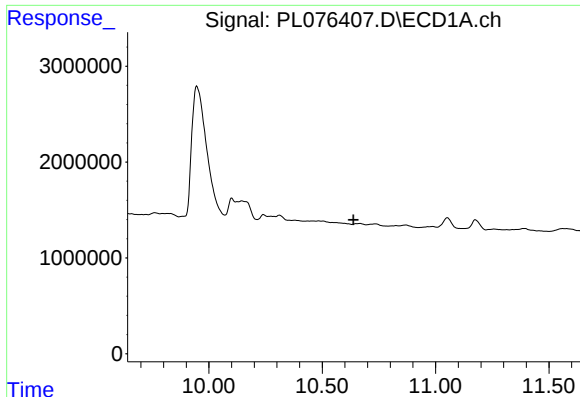
#21 Endrin ketone

R.T.: 10.145 min
Delta R.T.: -0.022 min
Response: 5418492
Conc: 8.02 ng/ml



#21 Endrin ketone

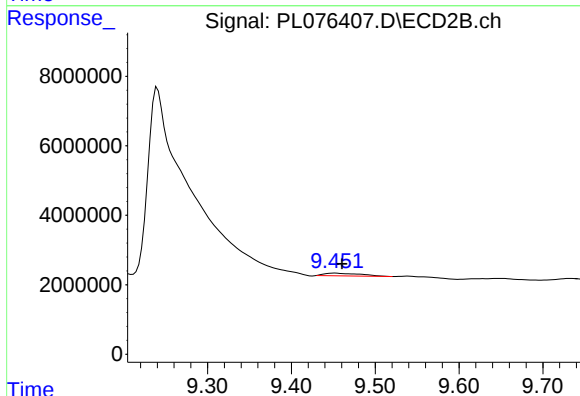
R.T.: 0.000 min
Exp R.T.: 9.275 min
Response: 0
Conc: N.D.



#22 Mirex

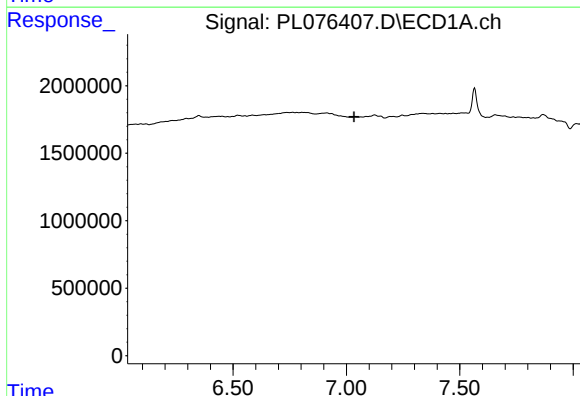
R.T.: 0.000 min
Exp R.T.: 10.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



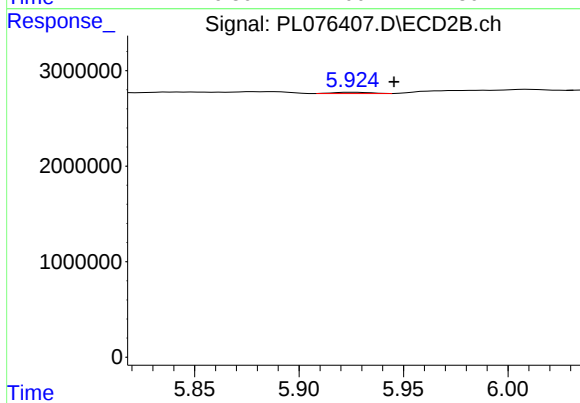
#22 Mirex

R.T.: 9.452 min
Delta R.T.: -0.009 min
Response: 2336767
Conc: 1.77 ng/ml



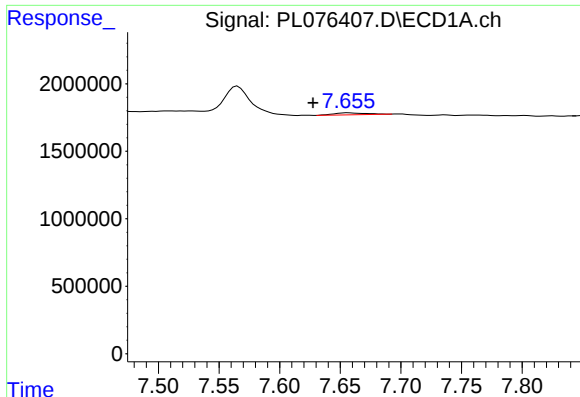
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

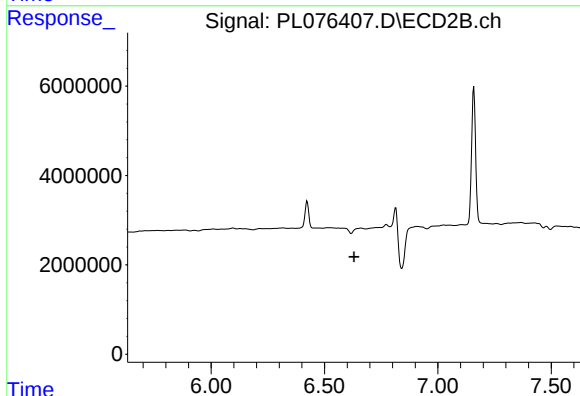
R.T.: 5.926 min
Delta R.T.: -0.020 min
Response: 147301
Conc: 2.62 ng/ml



#24 Chlordane-2

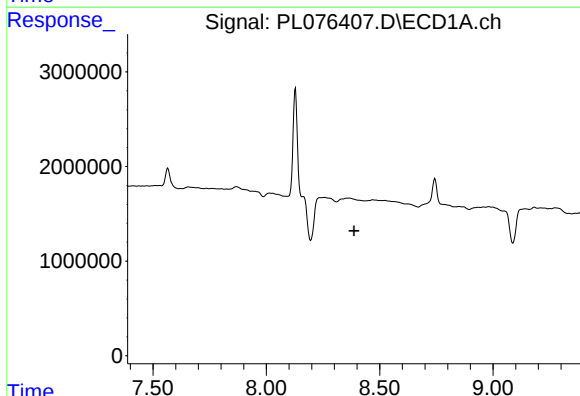
R.T.: 7.656 min
Delta R.T.: 0.029 min
Response: 266773
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



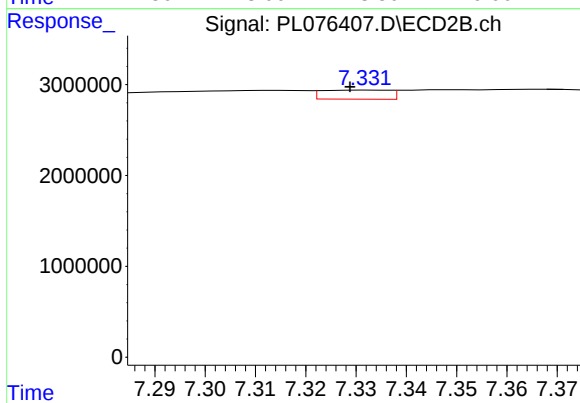
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



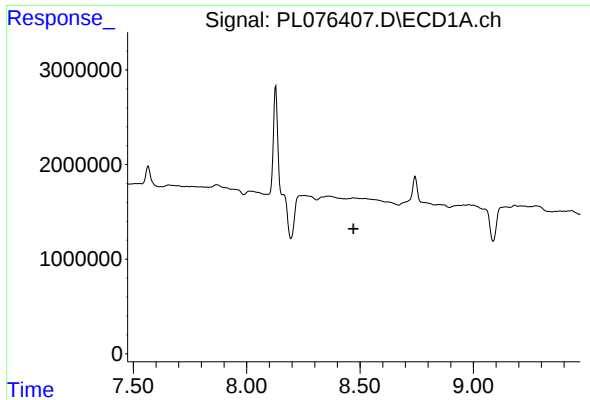
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.388 min
Response: 0
Conc: N.D.



#25 Chlordane-3

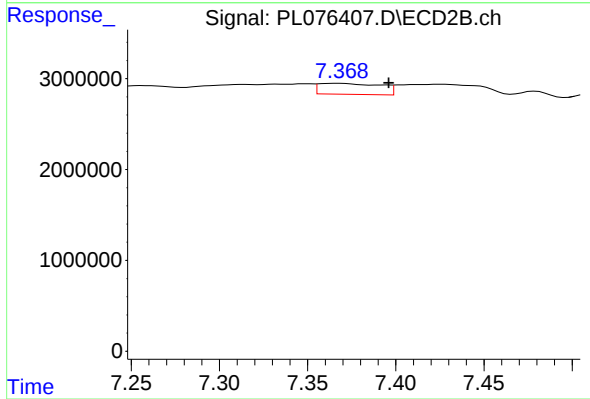
R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: 929531
Conc: 5.49 ng/ml



#26 Chlordane-4

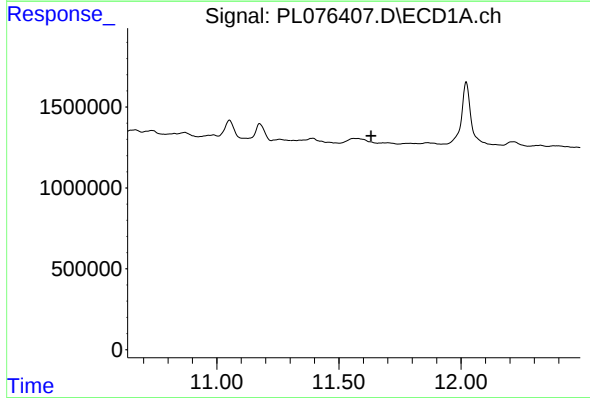
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



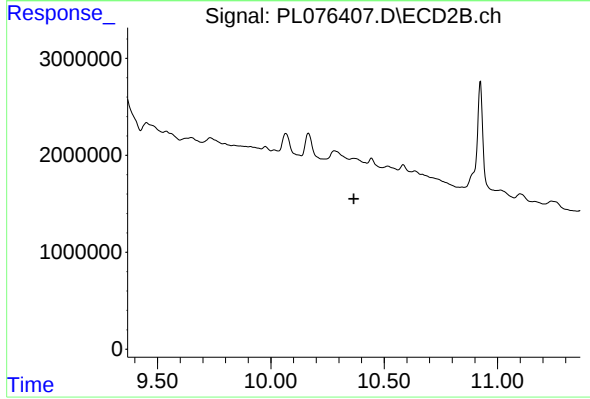
#26 Chlordane-4

R.T.: 7.368 min
Delta R.T.: -0.028 min
Response: 2919744
Conc: 15.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.367 min
Response: 0
Conc: N.D.