

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 16:21
 Operator : AR\AJ
 Sample : M2580-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:36:57 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...	4.479	5.530	5765709	7253330	14.080	11.212
28)	SA Decachlor...	10.222	11.429	9793286	12971914	15.145	15.547
Target Compounds							
3)	MA gamma-BHC...	5.588	6.511	178503	2860915	0.320	3.776 #
5)	MB Aldrin	6.332	7.499f	9566409	-387937	17.491	N.D. #
6)	B beta-BHC	0.000	6.755	0	262494	N.D.	0.696 #
7)	B delta-BHC	6.250	7.034	7444106	10546450	14.031	13.889
8)	B Heptachlo...	0.000	7.990	0	39269207	N.D.	56.240 #
9)	A Endosulfan I	7.287f	8.383f	7000070	1206332	13.314	1.886 #
10)	B gamma-Chl...	7.205f	8.242f	92750017	86730593	161.878	122.126
11)	B alpha-Chl...	7.251	8.342	23704517	35370940	41.226	49.791
12)	B 4,4'-DDE	7.472	8.529	323.6E6	399.9E6	606.186	611.757
13)	MA Dieldrin	7.604	8.681	9569094	8268937	17.160	12.510 #
14)	MA Endrin	7.865f	8.922	24968249	17485180	48.212	30.959 #
16)	A 4,4'-DDD	8.053	9.068	17753068	41615873	39.182	77.009 #
17)	MA 4,4'-DDT	8.305	0.000	19237039	0	41.730	N.D. #
18)	B Endrin al...	0.000	9.311f	0	13588391	N.D.	24.974 #
19)	B Endosulfa...	8.616	0.000	5316825	0	9.624	N.D. #
20)	A Methoxychlor	8.913	0.000	5381464	0	18.052	N.D. #
22)	Mirex	9.306	10.512f	1234034	3517408	2.133	5.465 #
23)	Chlordane-1	5.799	6.915	4910861	6904853	322.036	336.920
24)	Chlordane-2	6.465f	7.499	8981105	-387937	410.990	N.D. #
25)	Chlordane-3	7.205f	8.242f	92750017	86730593	1592.098	828.512 #
26)	Chlordane-4	7.251	8.342	23704517	35370940	371.361	277.495 #

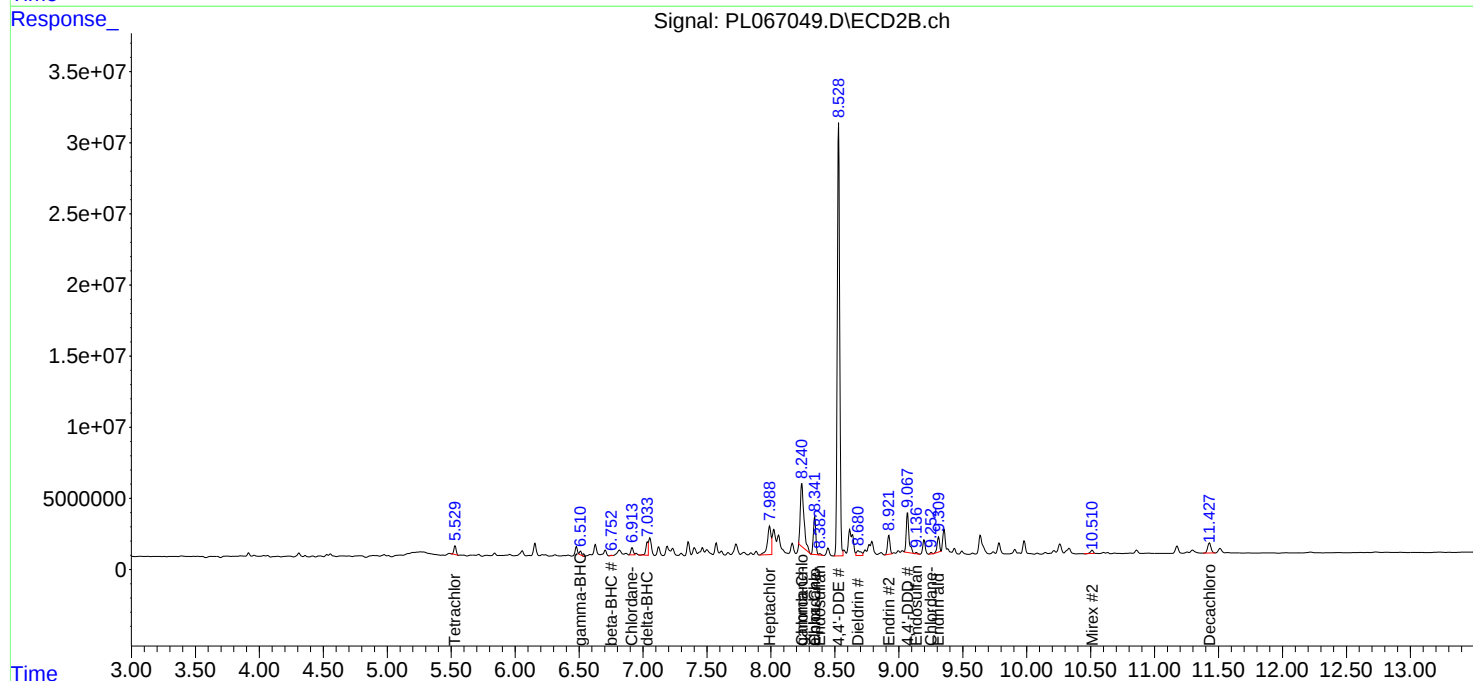
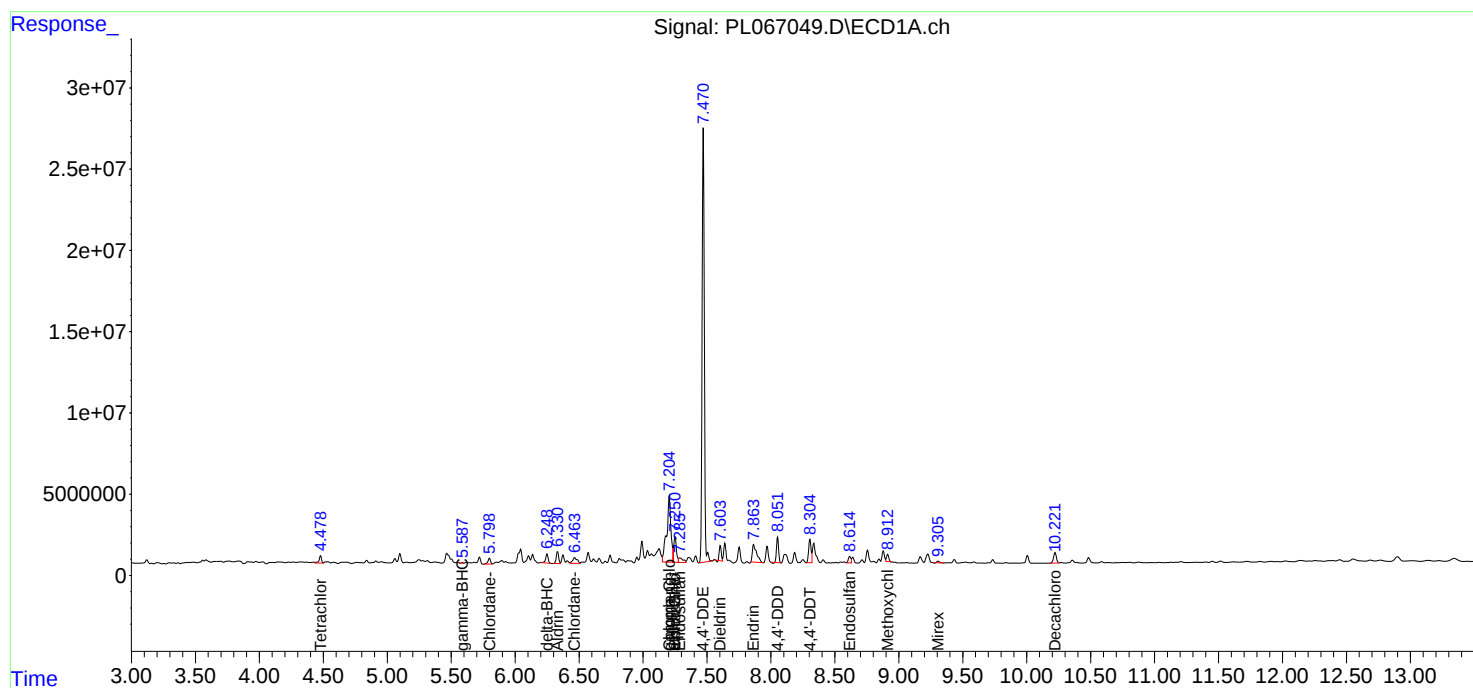
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

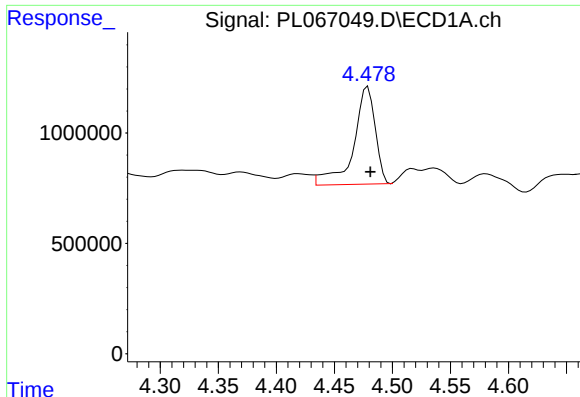
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 16:21
 Operator : AR\AJ
 Sample : M2580-13
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:36:57 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

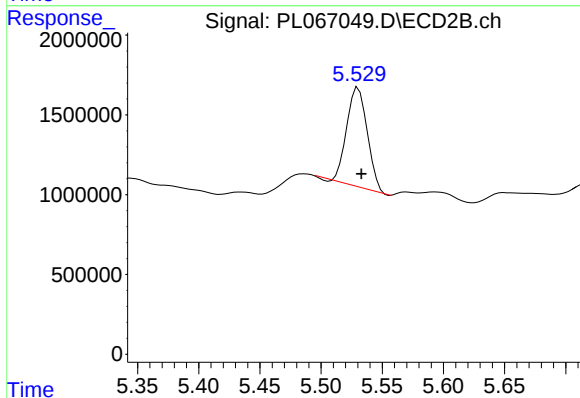




#1 Tetrachloro-m-xylene

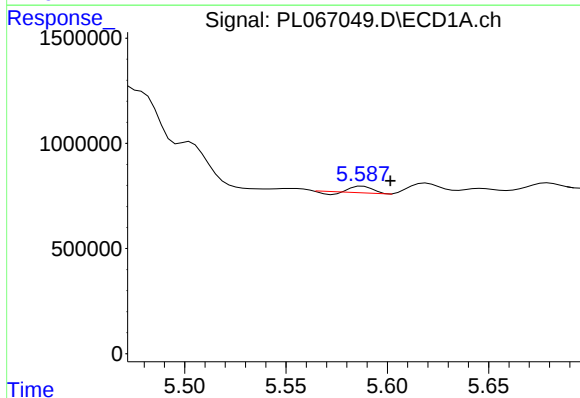
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 5765709
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



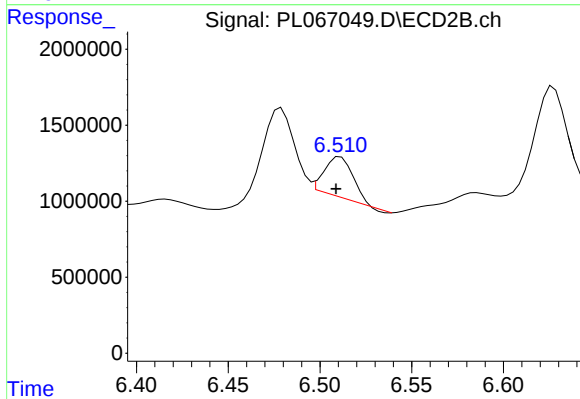
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 7253330
Conc: 11.21 ng/ml



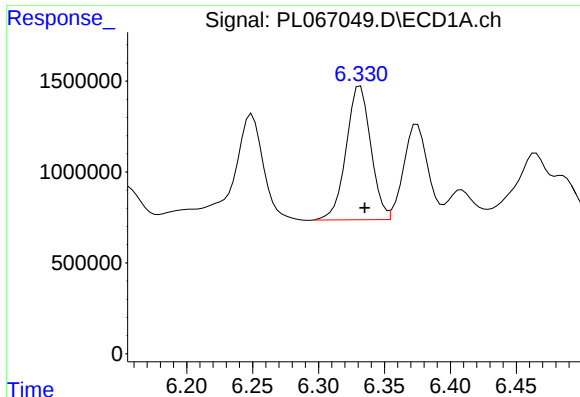
#3 gamma-BHC (Lindane)

R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 178503
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

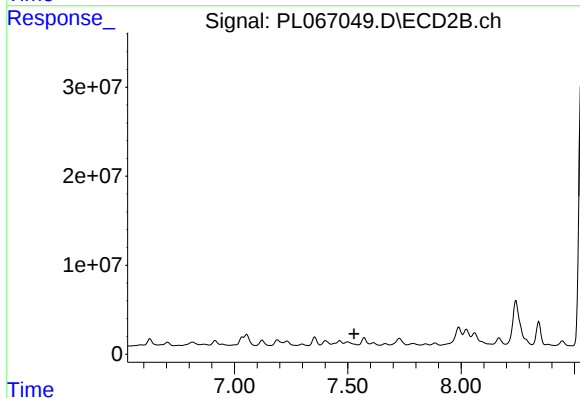
R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 2860915
Conc: 3.78 ng/ml



#5 Aldrin

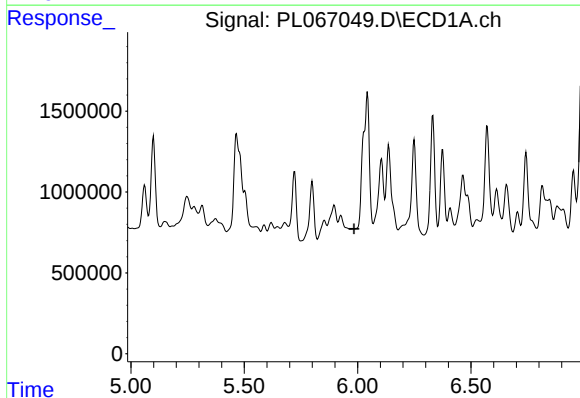
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 9566409
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



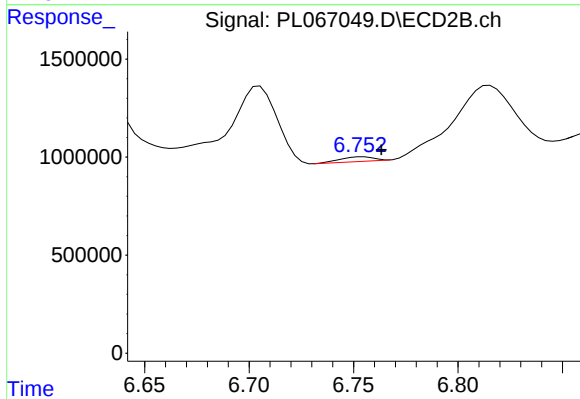
#5 Aldrin

R.T.: 7.499 min
Delta R.T.: -0.028 min
Response: -387937
Conc: N.D.



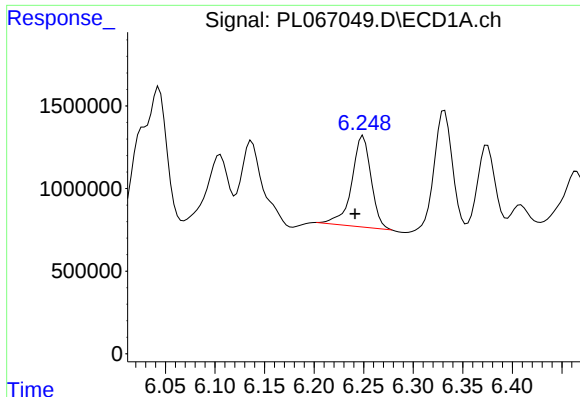
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#6 beta-BHC

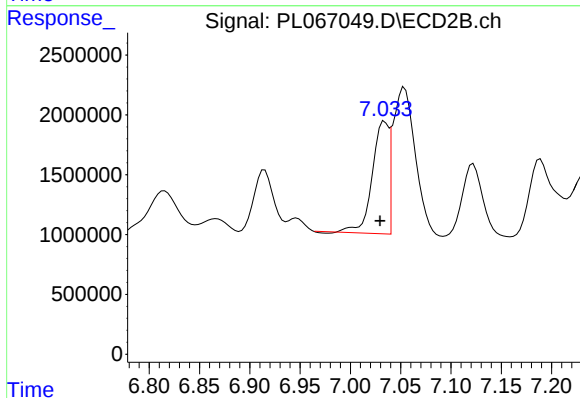
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 262494
Conc: 0.70 ng/ml



#7 delta-BHC

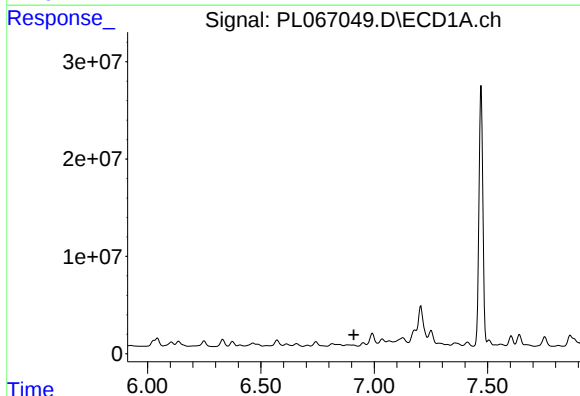
R.T.: 6.250 min
Delta R.T.: 0.008 min
Response: 7444106
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



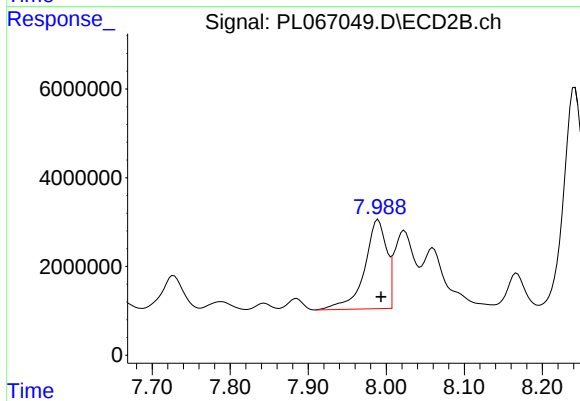
#7 delta-BHC

R.T.: 7.034 min
Delta R.T.: 0.005 min
Response: 10546450
Conc: 13.89 ng/ml



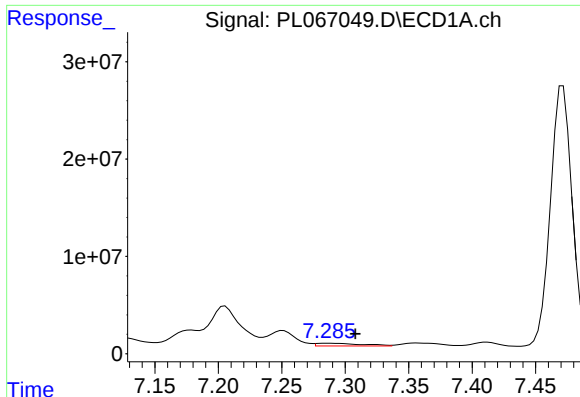
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

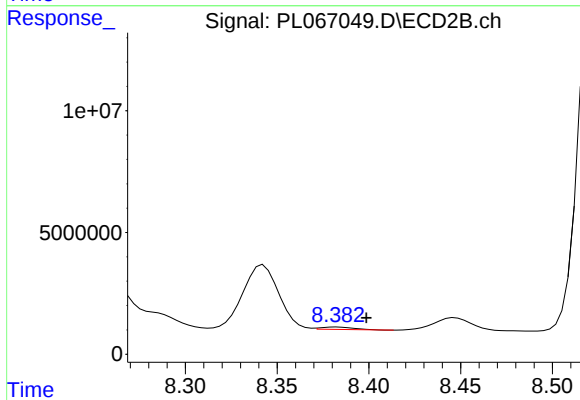
R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 39269207
Conc: 56.24 ng/ml



#9 Endosulfan I

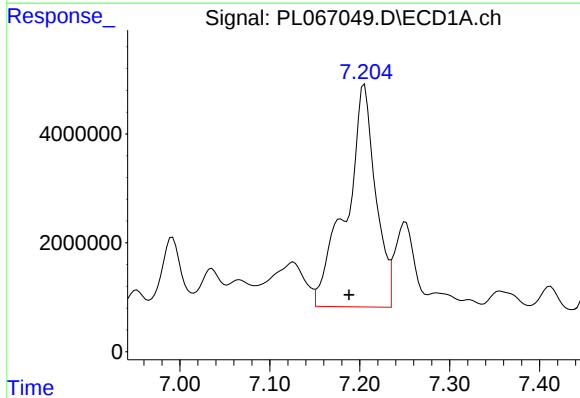
R.T.: 7.287 min
Delta R.T.: -0.021 min
Response: 7000070
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



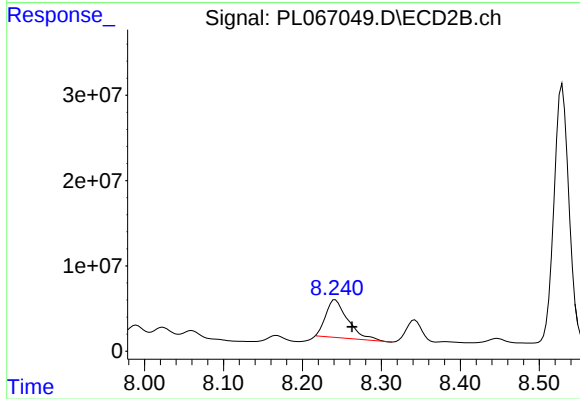
#9 Endosulfan I

R.T.: 8.383 min
Delta R.T.: -0.016 min
Response: 1206332
Conc: 1.89 ng/ml



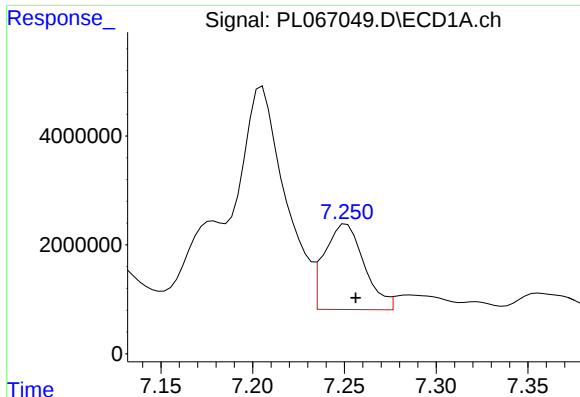
#10 gamma-Chlordane

R.T.: 7.205 min
Delta R.T.: 0.017 min
Response: 92750017
Conc: 161.88 ng/ml



#10 gamma-Chlordane

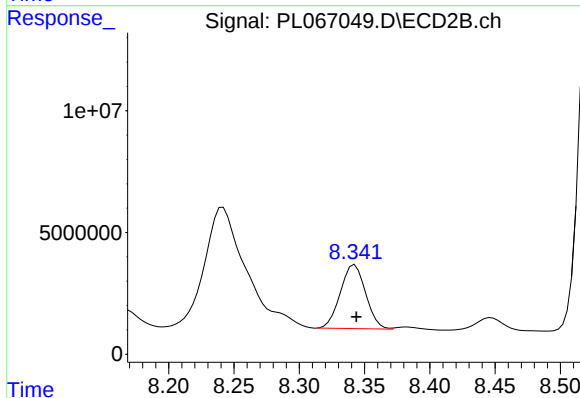
R.T.: 8.242 min
Delta R.T.: -0.021 min
Response: 86730593
Conc: 122.13 ng/ml



#11 alpha-Chlordane

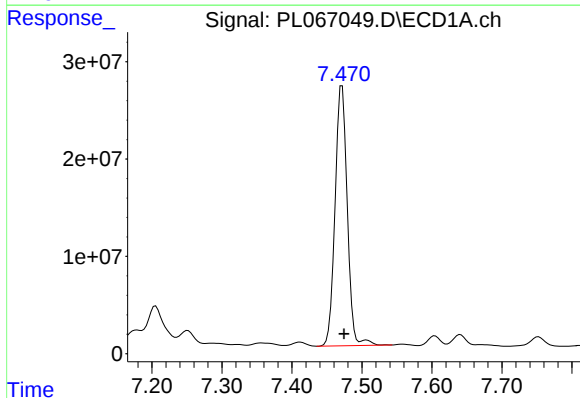
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 23704517
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



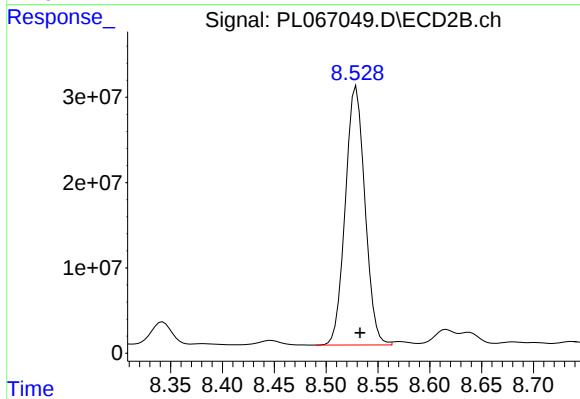
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: -0.001 min
Response: 35370940
Conc: 49.79 ng/ml



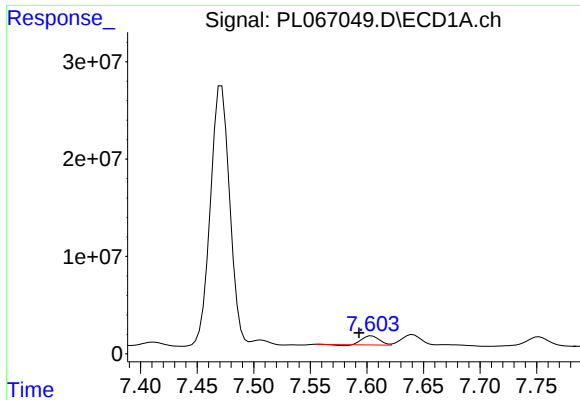
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 323649034
Conc: 606.19 ng/ml



#12 4,4'-DDE

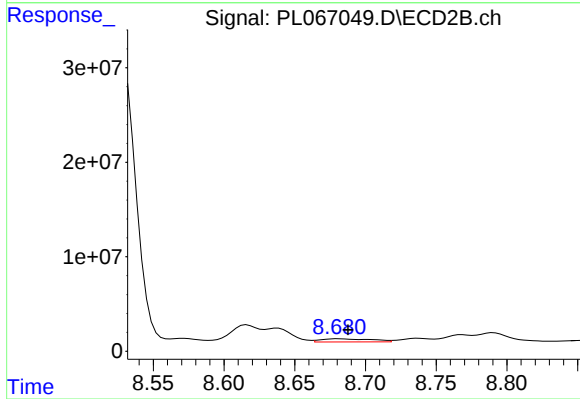
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 399900207
Conc: 611.76 ng/ml



#13 Dieldrin

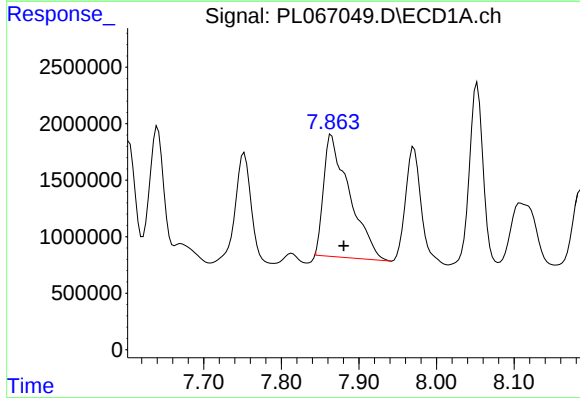
R.T.: 7.604 min
Delta R.T.: 0.011 min
Response: 9569094
Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



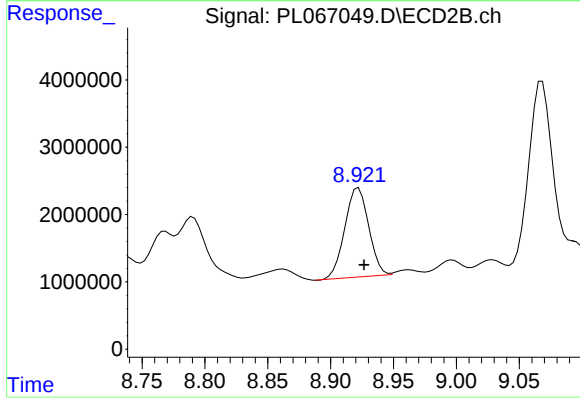
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 8268937
Conc: 12.51 ng/ml



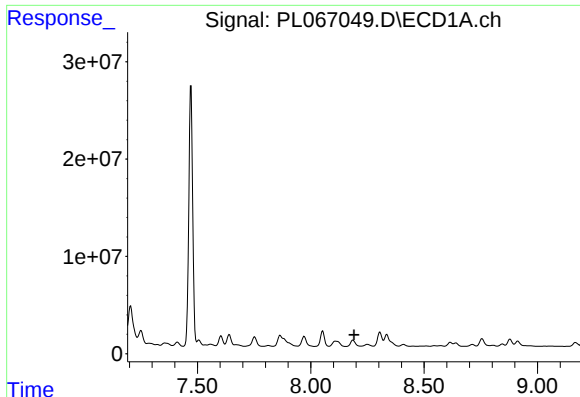
#14 Endrin

R.T.: 7.865 min
Delta R.T.: -0.016 min
Response: 24968249
Conc: 48.21 ng/ml



#14 Endrin

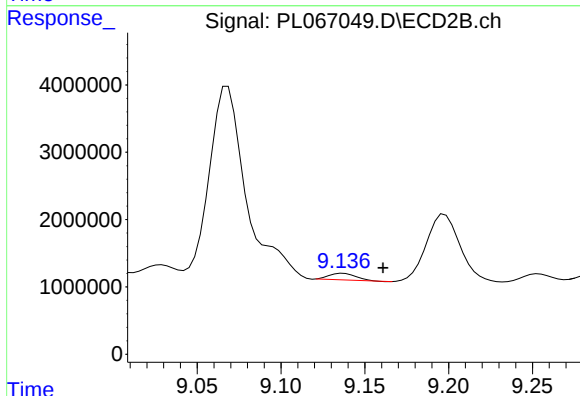
R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 17485180
Conc: 30.96 ng/ml



#15 Endosulfan II

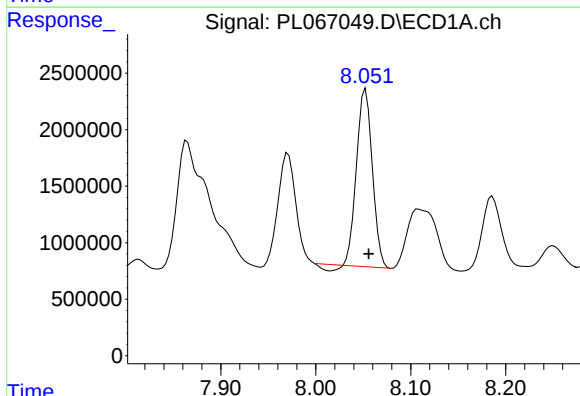
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: -1497539
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



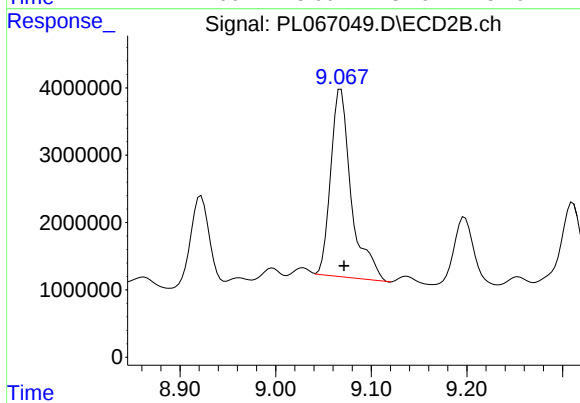
#15 Endosulfan II

R.T.: 9.137 min
Delta R.T.: -0.024 min
Response: 1090341
Conc: 1.77 ng/ml



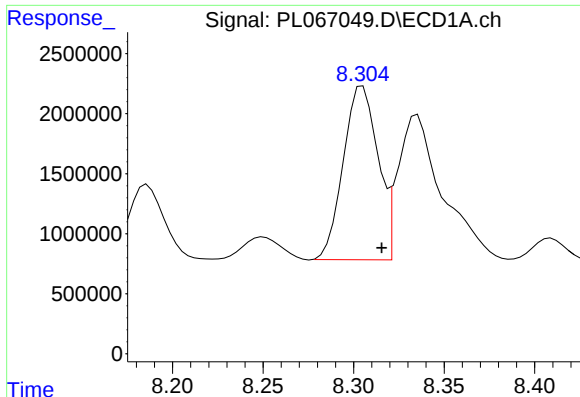
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 17753068
Conc: 39.18 ng/ml



#16 4,4'-DDD

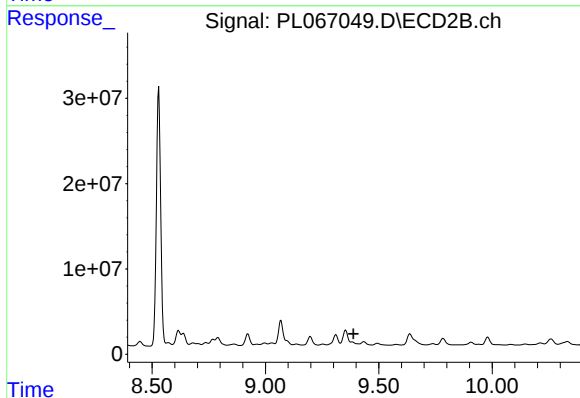
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 41615873
Conc: 77.01 ng/ml



#17 4,4'-DDT

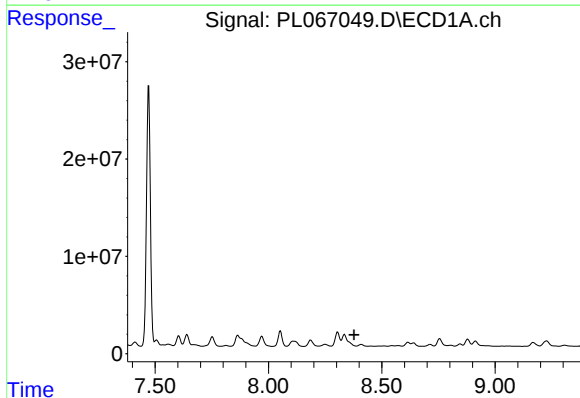
R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 19237039
Conc: 41.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



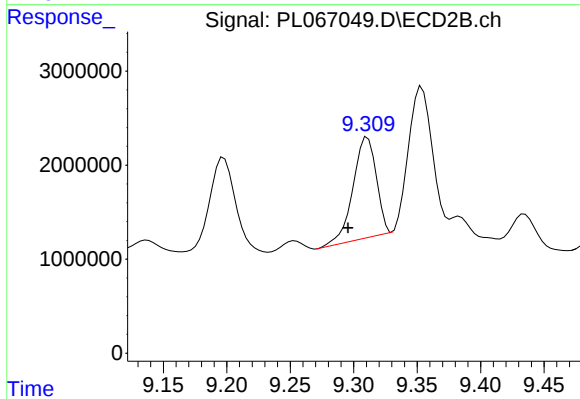
#17 4,4'-DDT

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



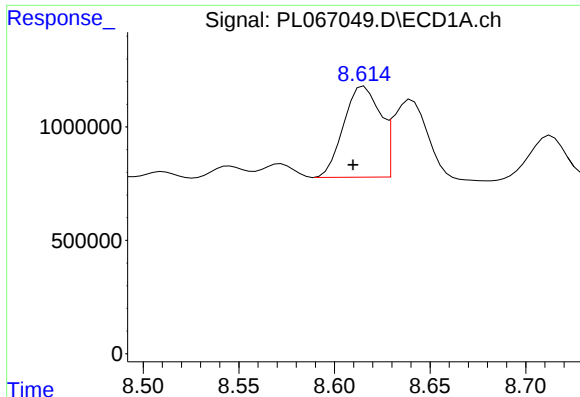
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

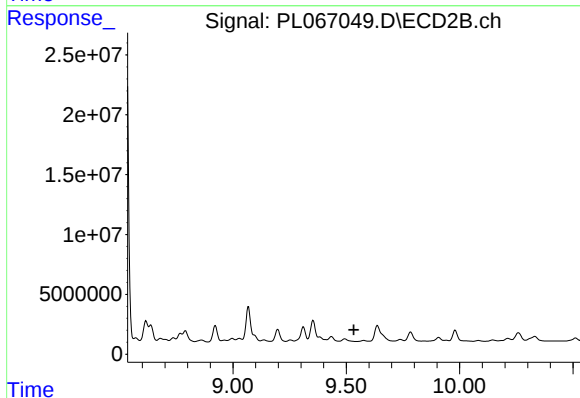
R.T.: 9.311 min
Delta R.T.: 0.015 min
Response: 13588391
Conc: 24.97 ng/ml



#19 Endosulfan Sulfate

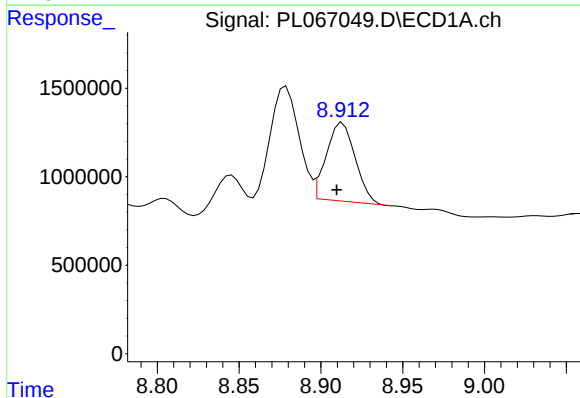
R.T.: 8.616 min
Delta R.T.: 0.006 min
Response: 5316825
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



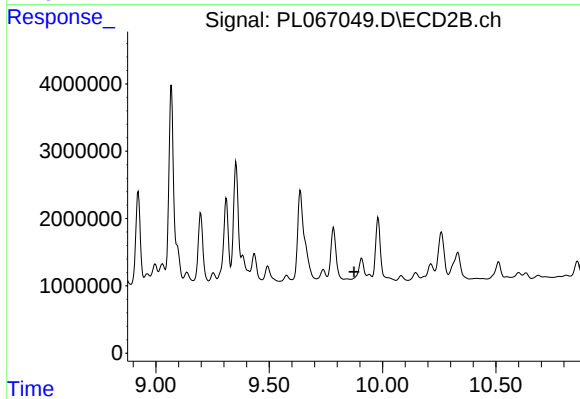
#19 Endosulfan Sulfate

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



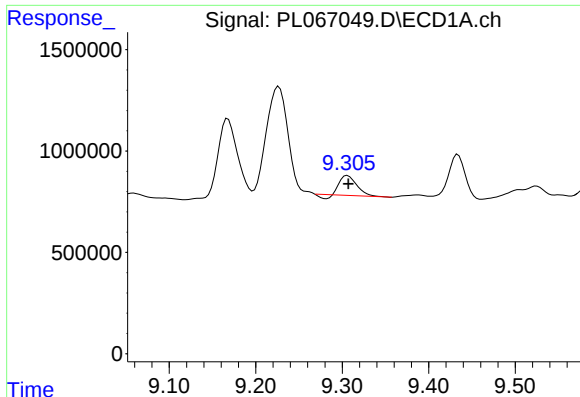
#20 Methoxychlor

R.T.: 8.913 min
Delta R.T.: 0.004 min
Response: 5381464
Conc: 18.05 ng/ml



#20 Methoxychlor

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



#22 Mirex

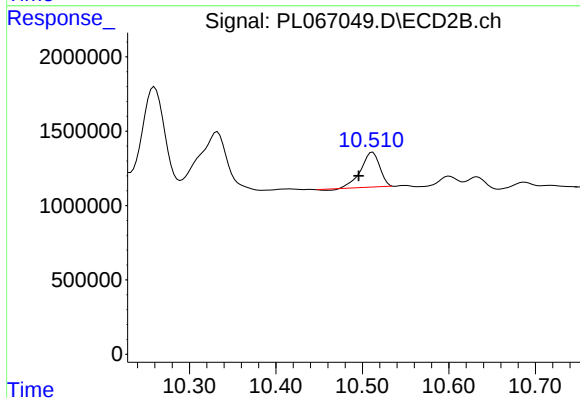
R.T.: 9.306 min

Delta R.T.: -0.001 min

Response: 1234034

Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



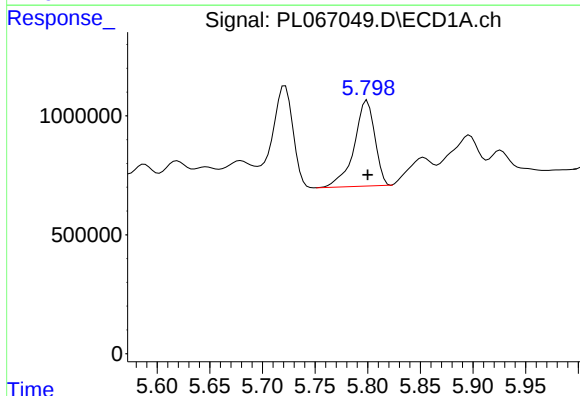
#22 Mirex

R.T.: 10.512 min

Delta R.T.: 0.016 min

Response: 3517408

Conc: 5.46 ng/ml



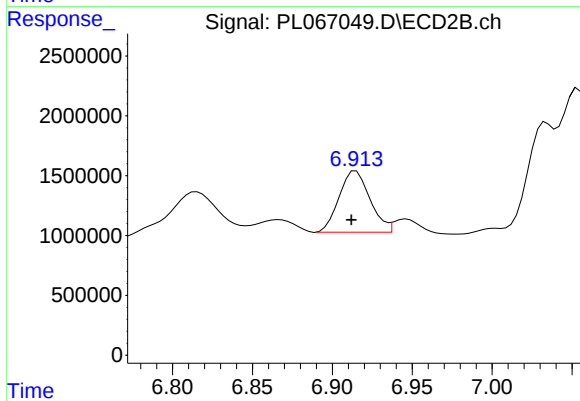
#23 Chlordane-1

R.T.: 5.799 min

Delta R.T.: 0.000 min

Response: 4910861

Conc: 322.04 ng/ml



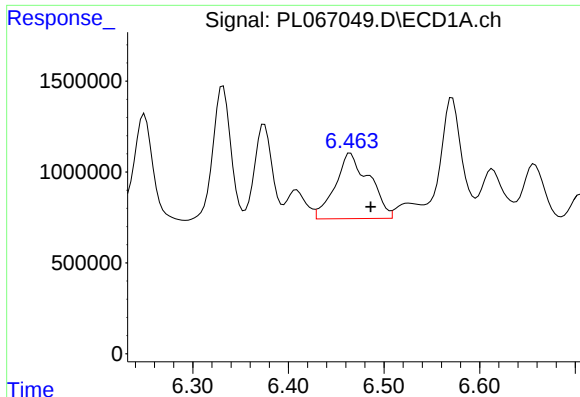
#23 Chlordane-1

R.T.: 6.915 min

Delta R.T.: 0.003 min

Response: 6904853

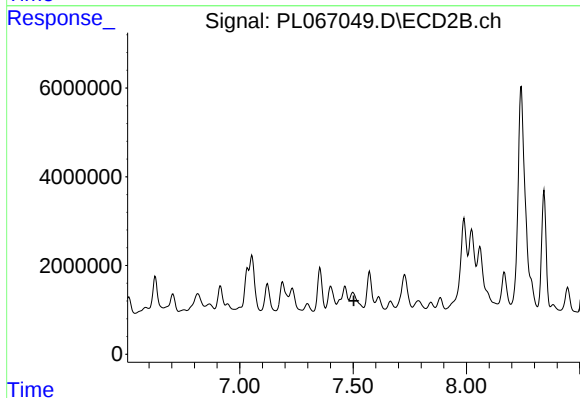
Conc: 336.92 ng/ml



#24 Chlordane-2

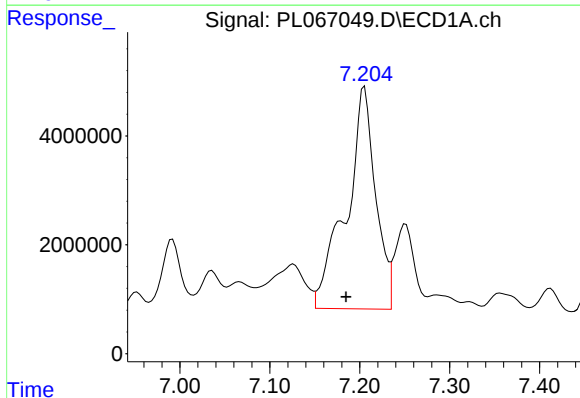
R.T.: 6.465 min
Delta R.T.: -0.021 min
Response: 8981105
Conc: 410.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



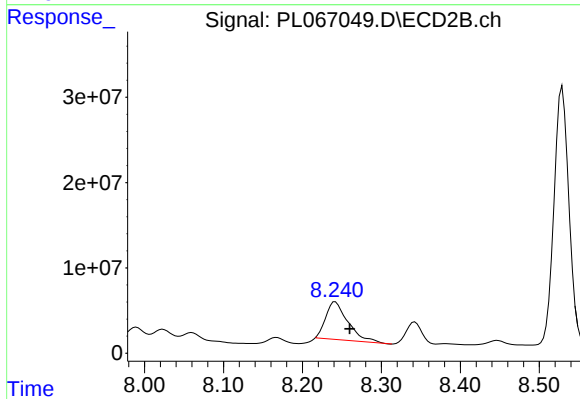
#24 Chlordane-2

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: -387937
Conc: N.D.



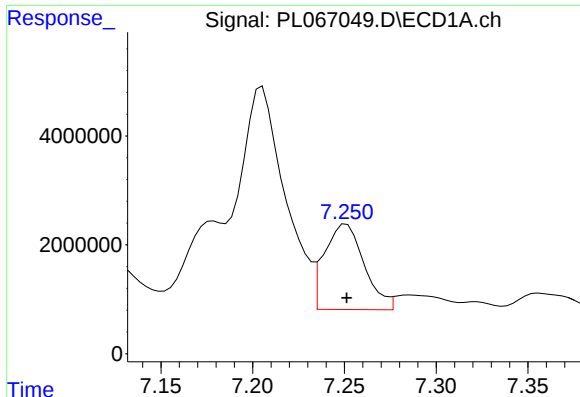
#25 Chlordane-3

R.T.: 7.205 min
Delta R.T.: 0.020 min
Response: 92750017
Conc: 1592.10 ng/ml



#25 Chlordane-3

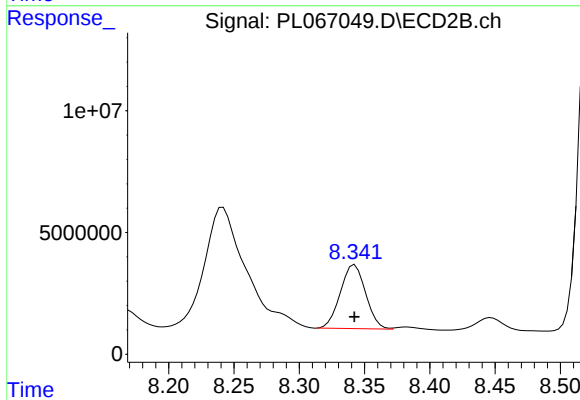
R.T.: 8.242 min
Delta R.T.: -0.018 min
Response: 86730593
Conc: 828.51 ng/ml



#26 Chlordane-4

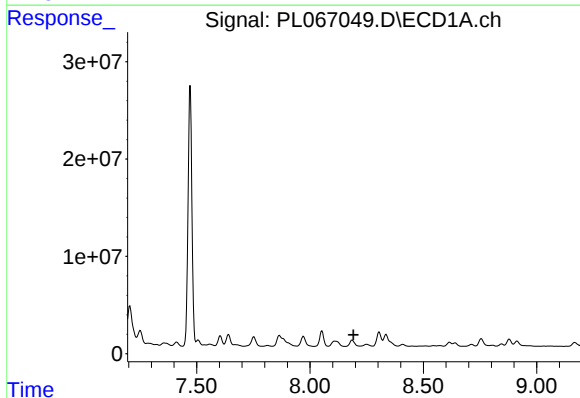
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 23704517
Conc: 371.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



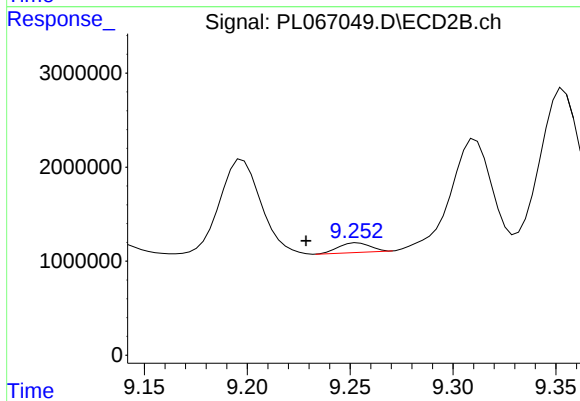
#26 Chlordane-4

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 35370940
Conc: 277.50 ng/ml



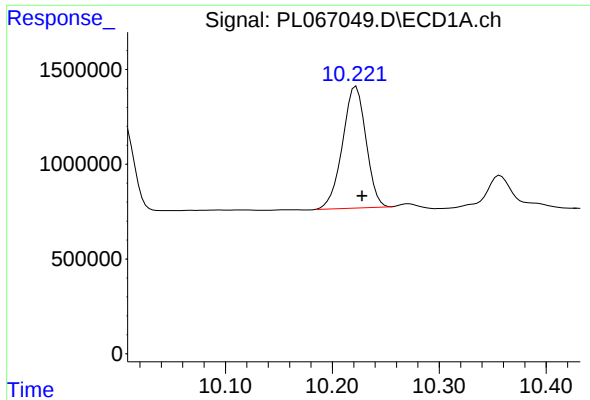
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: -1497539
Conc: N.D.



#27 Chlordane-5

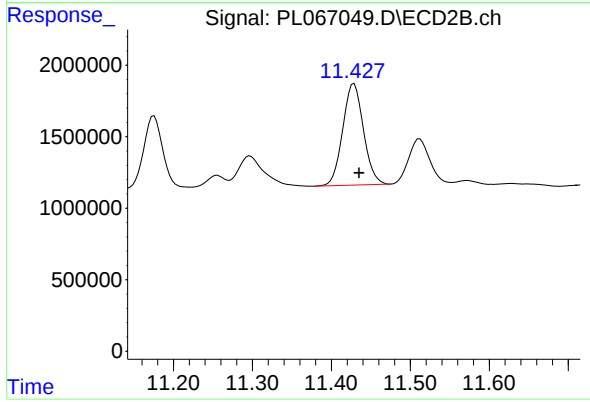
R.T.: 9.254 min
Delta R.T.: 0.025 min
Response: 1087030
Conc: 44.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 9793286
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 12971914
Conc: 15.55 ng/ml