

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL0607078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 16:12
 Operator : AR\AJ
 Sample : M2580-06DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 04:35:36 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	2545436	4080707	6.216	6.308
28)	SA Decachlor...	10.223	11.429	5398561	5828630	8.349	6.986
Target Compounds							
2)	A alpha-BHC	0.000	6.109	0	1492637	N.D.	1.891 #
3)	MA gamma-BHC...	5.620f	0.000	449397	0	0.807	N.D. #
4)	MA Heptachlor	5.989f	0.000	542030	0	1.032	N.D. #
5)	MB Aldrin	0.000	7.501f	0	14308807	N.D.	19.590 #
6)	B beta-BHC	5.989	0.000	542030	0	2.035	N.D. #
7)	B delta-BHC	6.247	0.000	1905079	0	3.591	N.D. #
8)	B Heptachlor...	6.910	7.996	-194120	9724014	N.D.	13.926
9)	A Endosulfan I	7.297	0.000	673419	0	1.281	N.D. #
10)	B gamma-Chl...	7.183	8.260	10000897	20035113	17.455	28.212 #
11)	B alpha-Chl...	7.251	8.342	19746397	50522782	34.342	71.121 #
12)	B 4,4'-DDE	7.470	8.527	1999029	2230456	3.744	3.412
14)	MA Endrin	7.896f	0.000	7157248	0	13.820	N.D. #
15)	B Endosulfa...	8.179	0.000	3834373	0	7.401	N.D. #
16)	A 4,4'-DDD	8.052	9.069	291239	1525520	0.643	2.823 #
17)	MA 4,4'-DDT	8.305	0.000	970759	0	2.106	N.D. #
18)	B Endrin al...	8.355f	0.000	298659	0	0.649	N.D. #
19)	B Endosulfa...	8.615	0.000	243232	0	0.440	N.D. #
21)	B Endrin ke...	0.000	10.050f	0	460016	N.D.	0.634 #
23)	Chlordane-1	5.799	6.912	13237741	18712887	868.083	913.090
24)	Chlordane-2	6.486	7.501	13875556	14308807	634.967	485.915
25)	Chlordane-3	7.183	8.260	10000897	20035113	171.670	191.390
26)	Chlordane-4	7.251	8.342	19746397	50522782	309.352	396.366 #
27)	Chlordane-5	8.179	9.227	3834373	948188	203.212	39.106 #

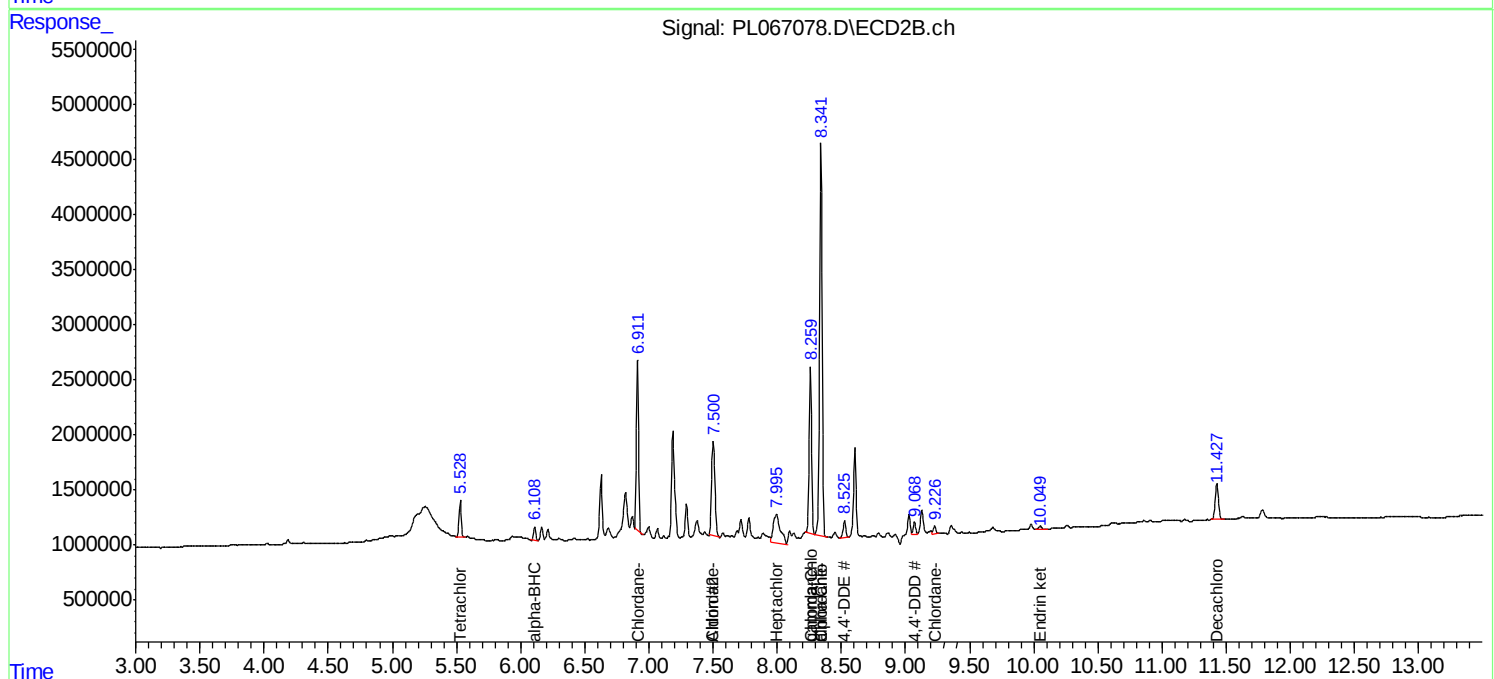
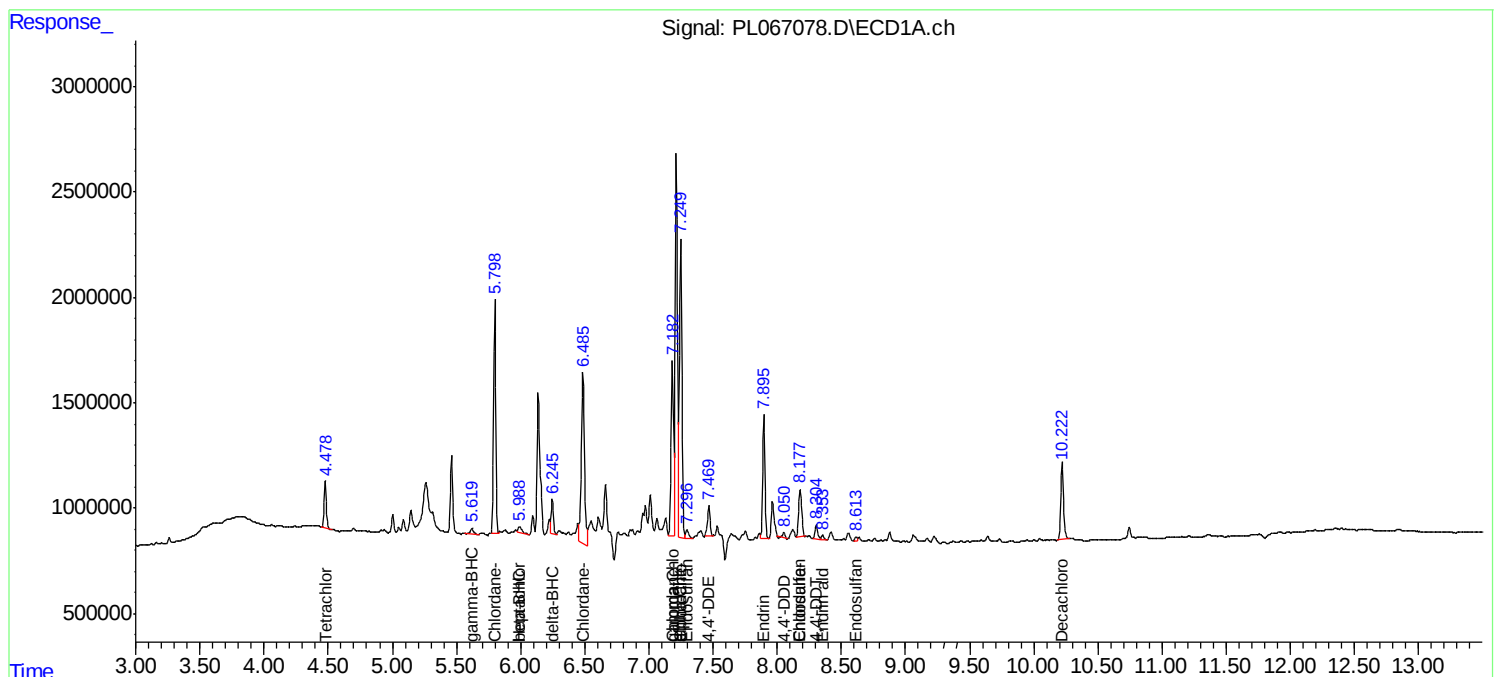
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

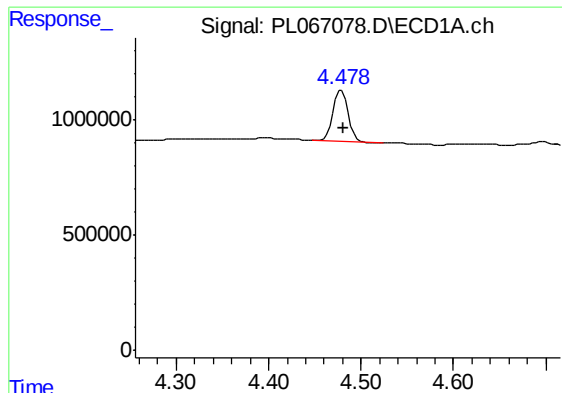
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL067078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 16:12
Operator : AR\AJ
Sample : M2580-06DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:35:36 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
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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

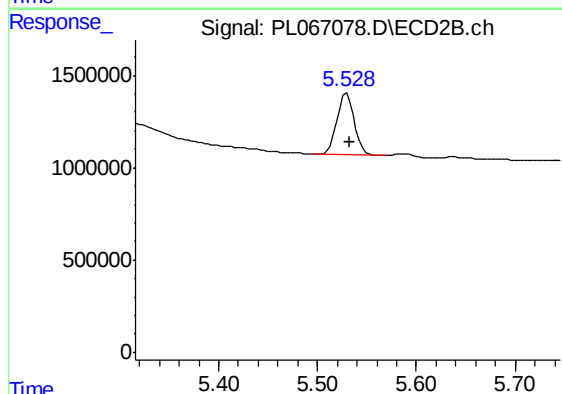




#1 Tetrachloro-m-xylene

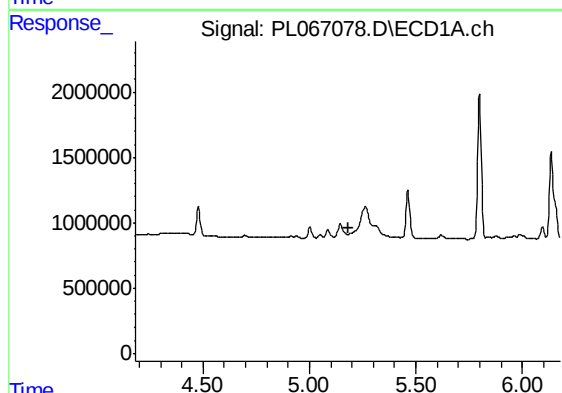
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 2545436
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



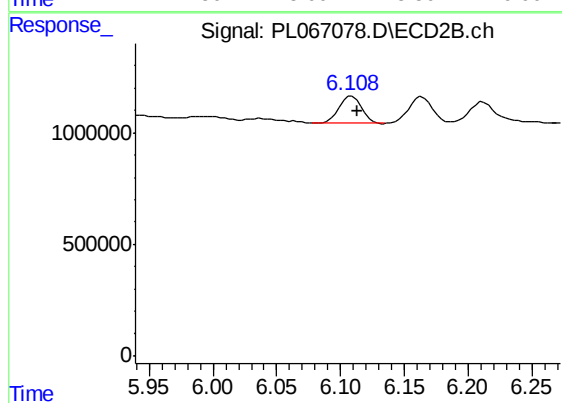
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 4080707
Conc: 6.31 ng/ml



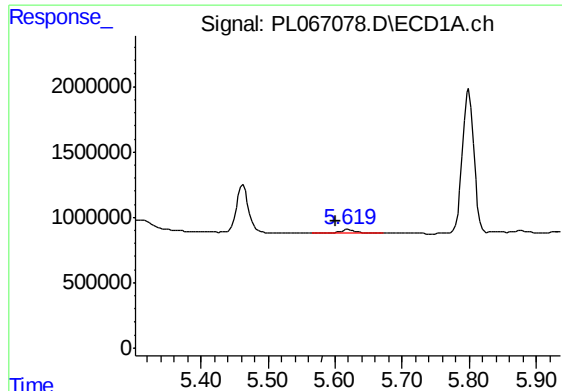
#2 alpha-BHC

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



#2 alpha-BHC

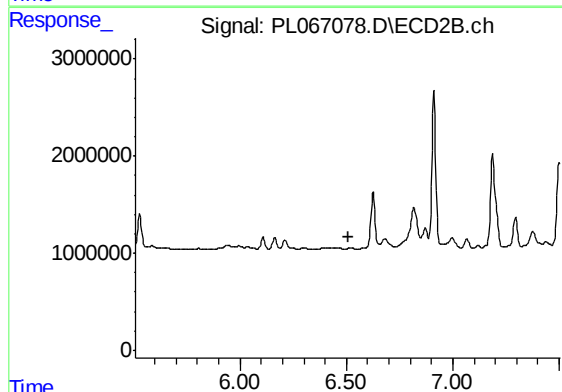
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 1492637
Conc: 1.89 ng/ml



#3 gamma-BHC (Lindane)

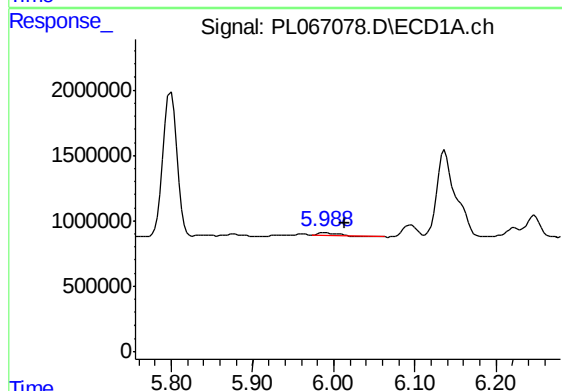
R.T.: 5.620 min
Delta R.T.: 0.019 min
Response: 449397
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



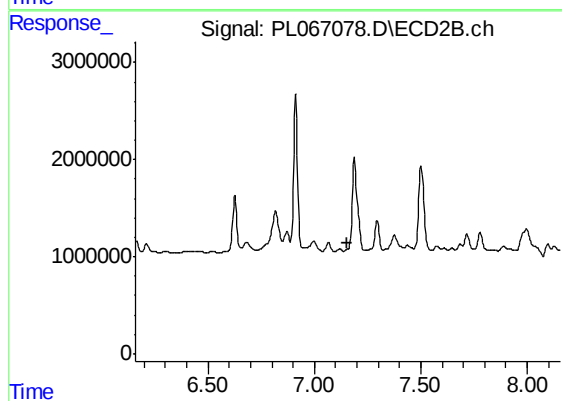
#3 gamma-BHC (Lindane)

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



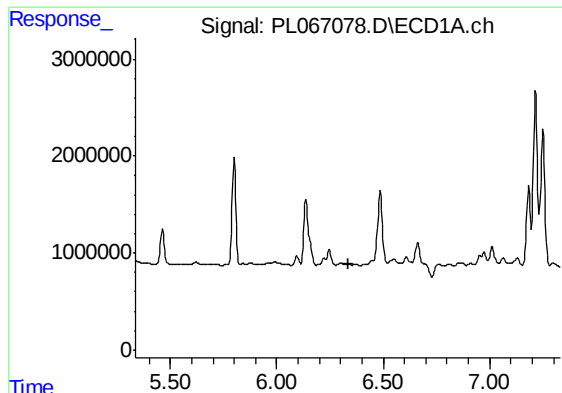
#4 Heptachlor

R.T.: 5.989 min
Delta R.T.: -0.024 min
Response: 542030
Conc: 1.03 ng/ml



#4 Heptachlor

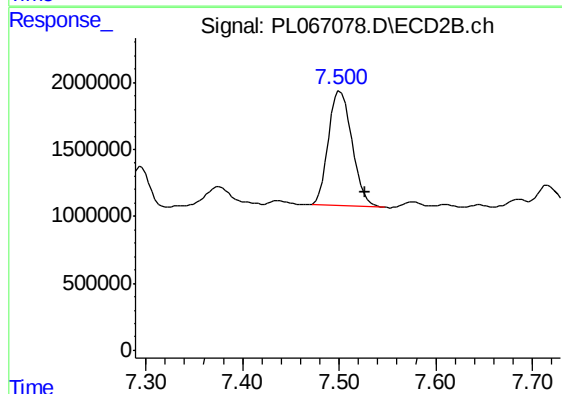
R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#5 Aldrin

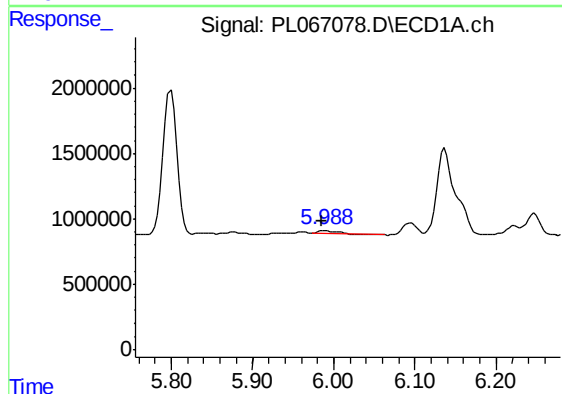
R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



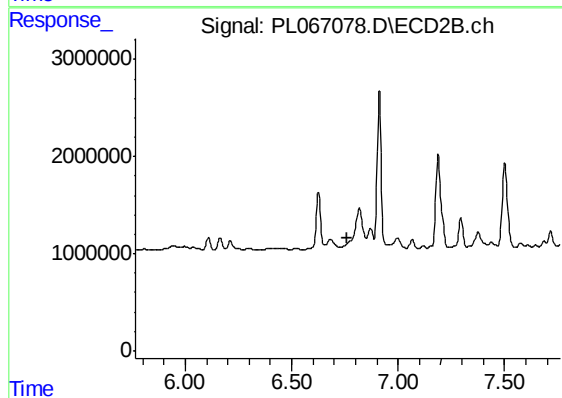
#5 Aldrin

R.T.: 7.501 min
Delta R.T.: -0.026 min
Response: 14308807
Conc: 19.59 ng/ml



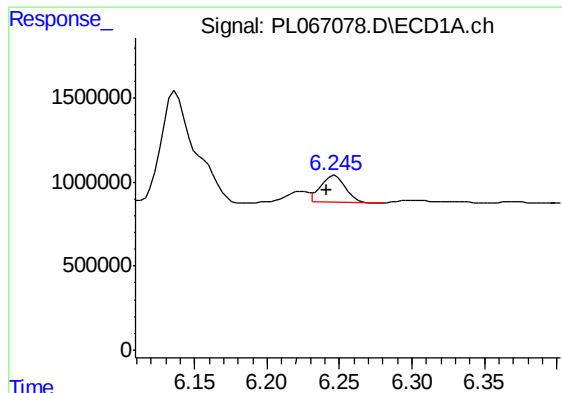
#6 beta-BHC

R.T.: 5.989 min
Delta R.T.: 0.005 min
Response: 542030
Conc: 2.03 ng/ml



#6 beta-BHC

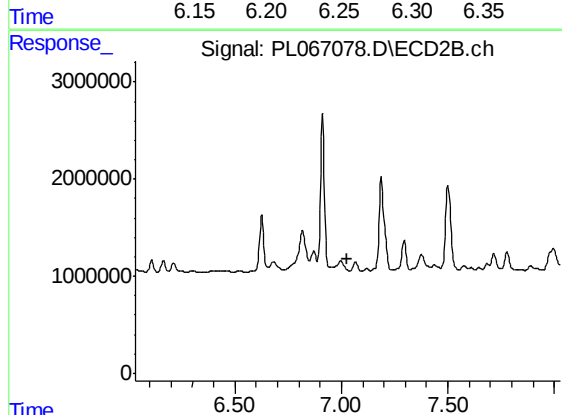
R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#7 delta-BHC

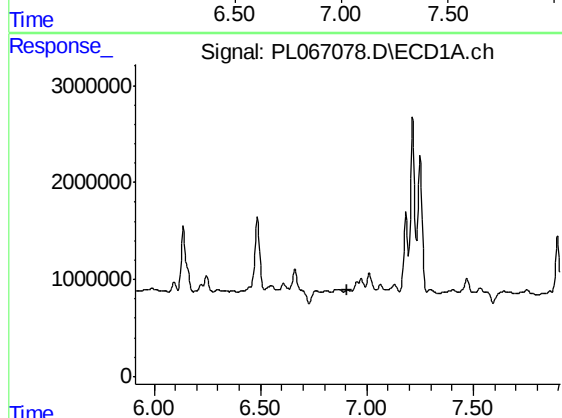
R.T.: 6.247 min
Delta R.T.: 0.005 min
Response: 1905079
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



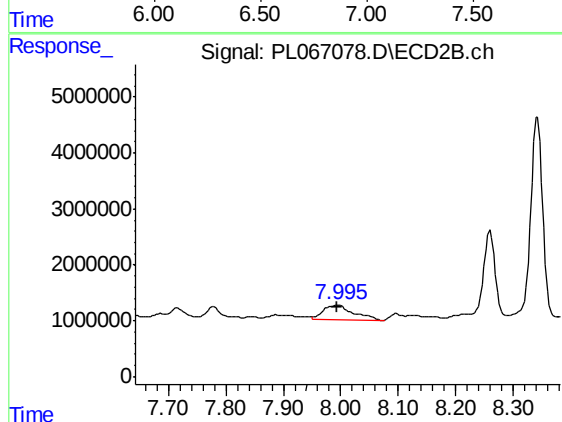
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



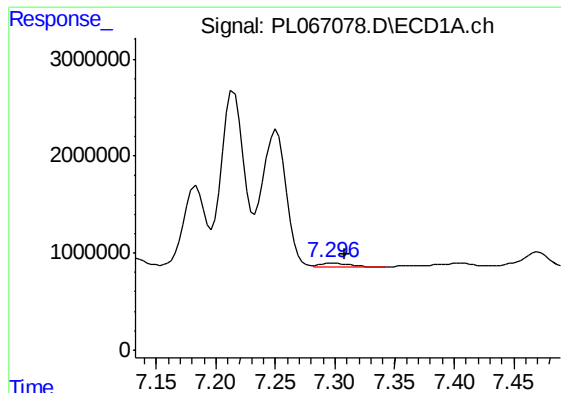
#8 Heptachlor epoxide

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: -194120
Conc: N.D.



#8 Heptachlor epoxide

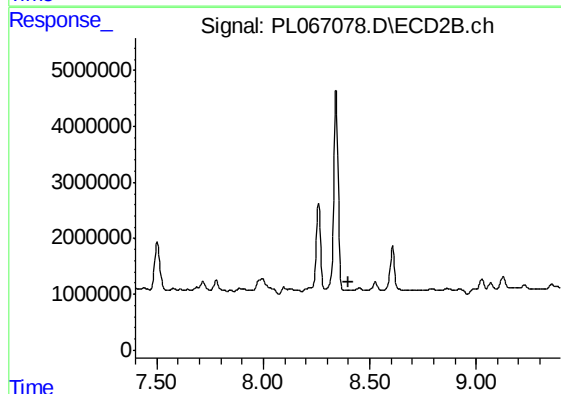
R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 9724014
Conc: 13.93 ng/ml



#9 Endosulfan I

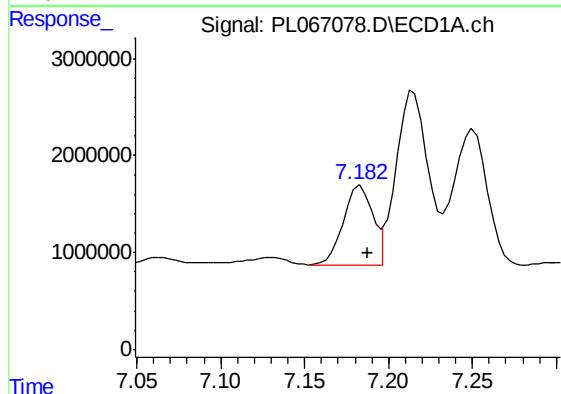
R.T.: 7.297 min
Delta R.T.: -0.011 min
Response: 673419
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



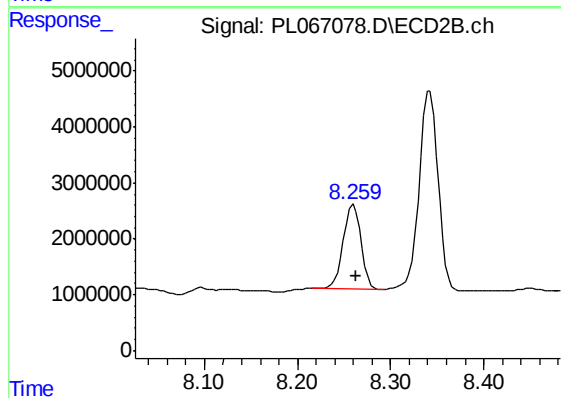
#9 Endosulfan I

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



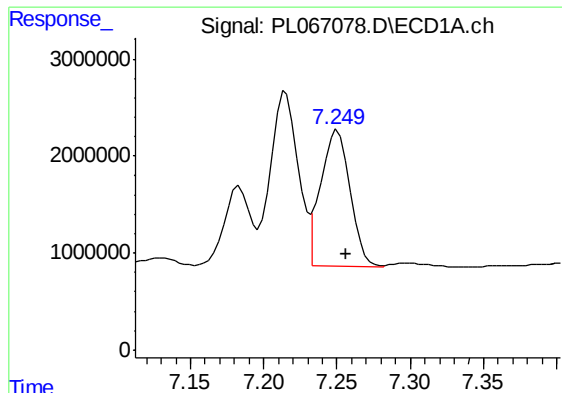
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 10000897
Conc: 17.45 ng/ml



#10 gamma-Chlordane

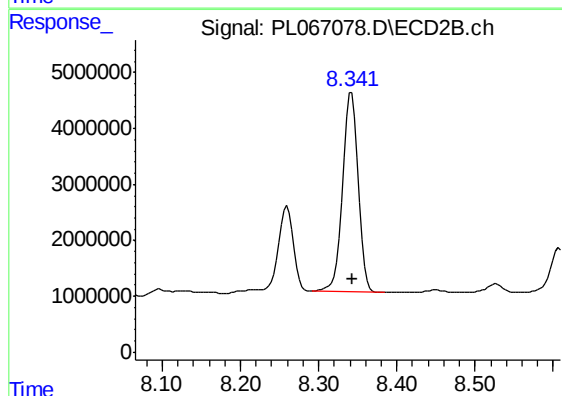
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 20035113
Conc: 28.21 ng/ml



#11 alpha-Chlordane

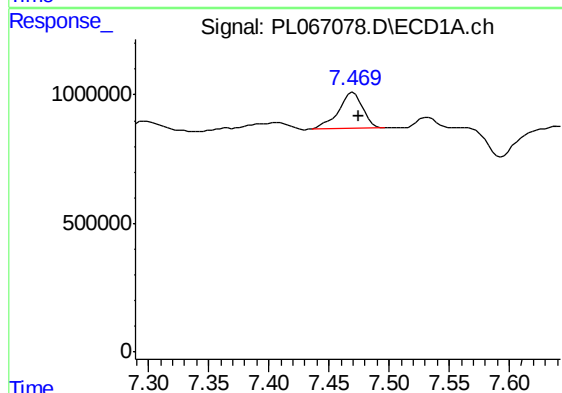
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 19746397
Conc: 34.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



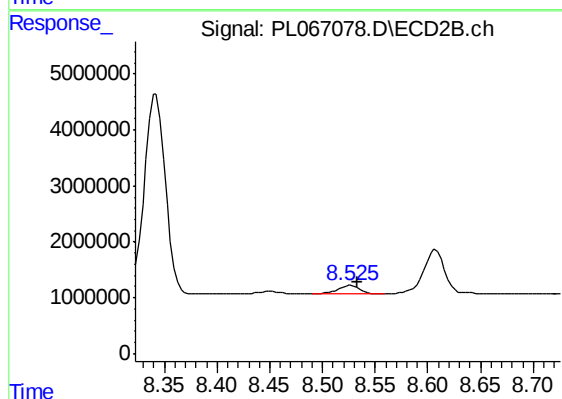
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: -0.002 min
Response: 50522782
Conc: 71.12 ng/ml



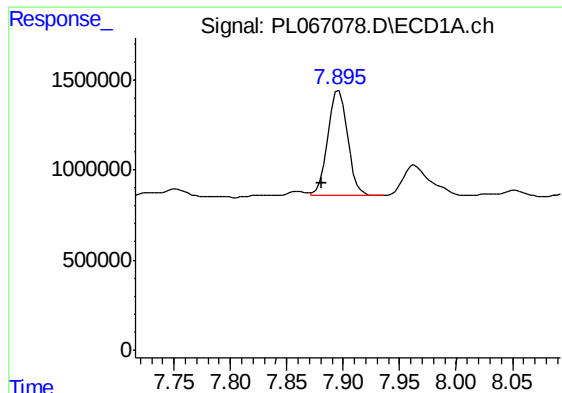
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 1999029
Conc: 3.74 ng/ml



#12 4,4'-DDE

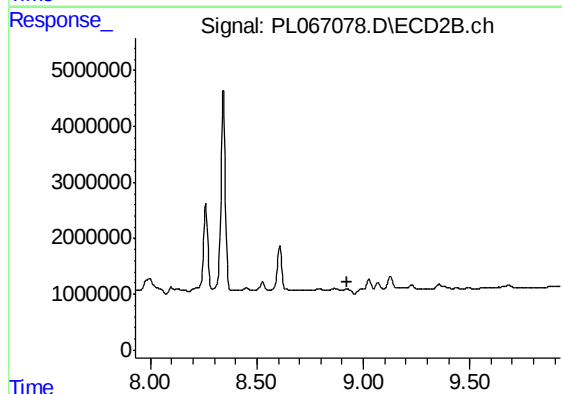
R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 2230456
Conc: 3.41 ng/ml



#14 Endrin

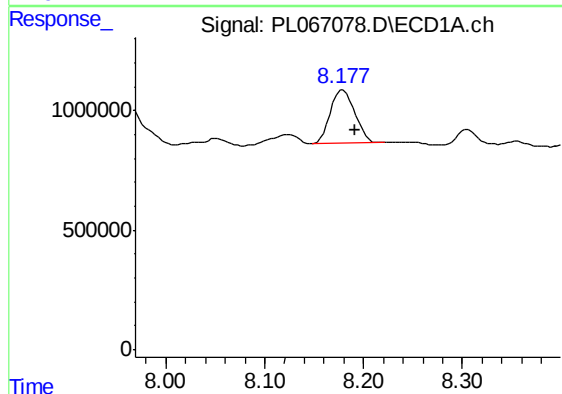
R.T.: 7.896 min
Delta R.T.: 0.016 min
Response: 7157248
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



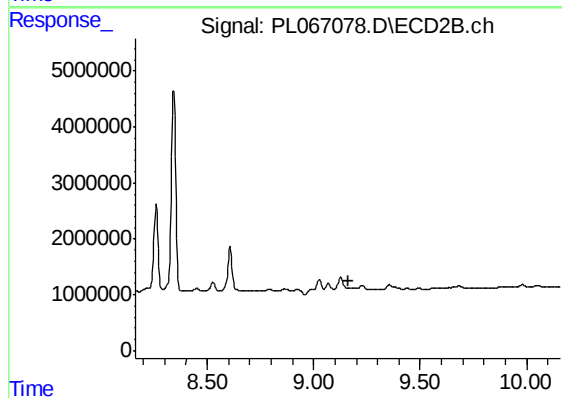
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



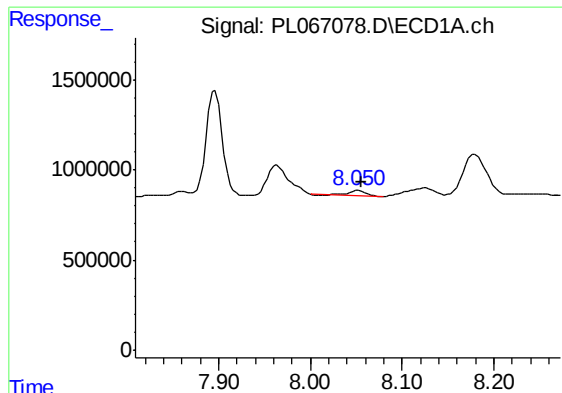
#15 Endosulfan II

R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 3834373
Conc: 7.40 ng/ml



#15 Endosulfan II

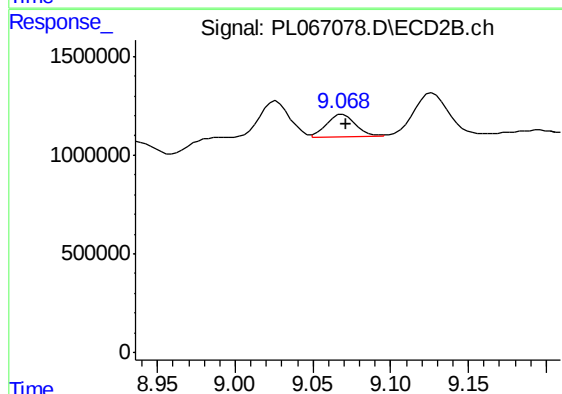
R.T.: 0.000 min
Exp R.T. : 9.161 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

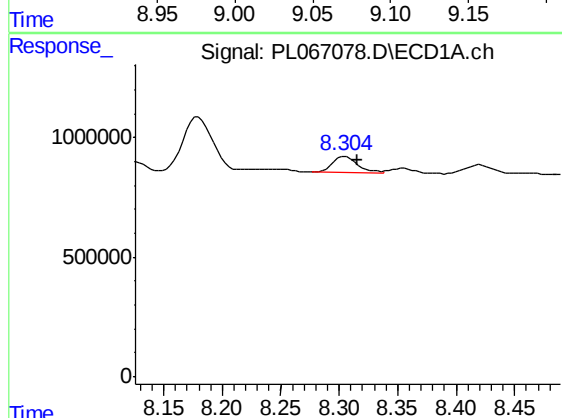
R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 291239
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



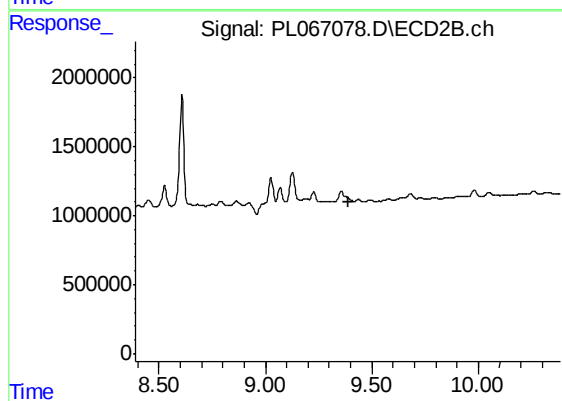
#16 4,4'-DDD

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 1525520
Conc: 2.82 ng/ml



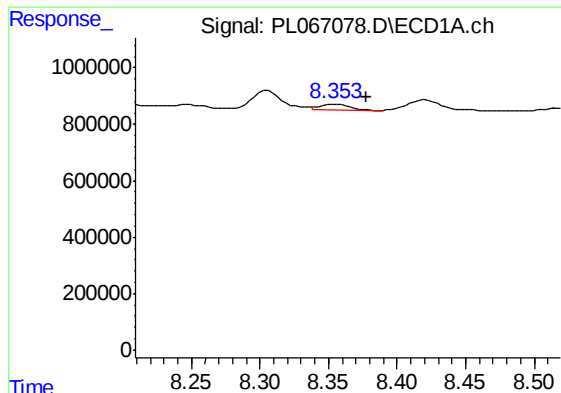
#17 4,4'-DDT

R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 970759
Conc: 2.11 ng/ml



#17 4,4'-DDT

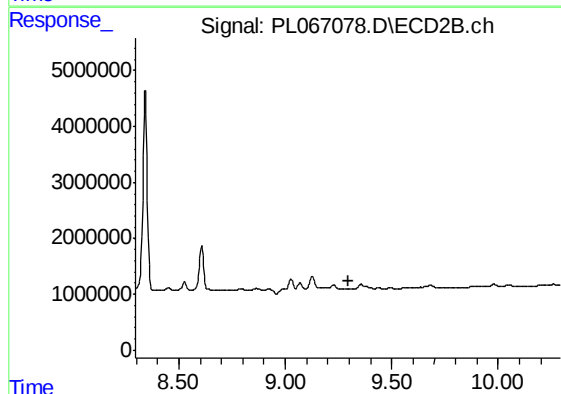
R.T.: 0.000 min
Exp R.T. : 9.389 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

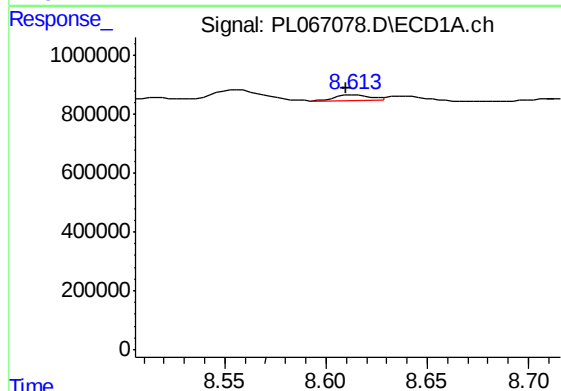
R.T.: 8.355 min
Delta R.T.: -0.023 min
Response: 298659
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



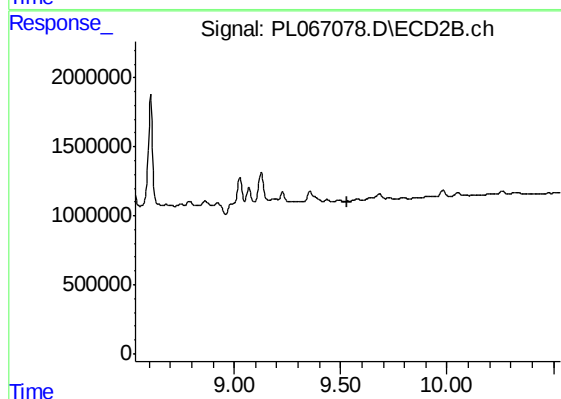
#18 Endrin aldehyde

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



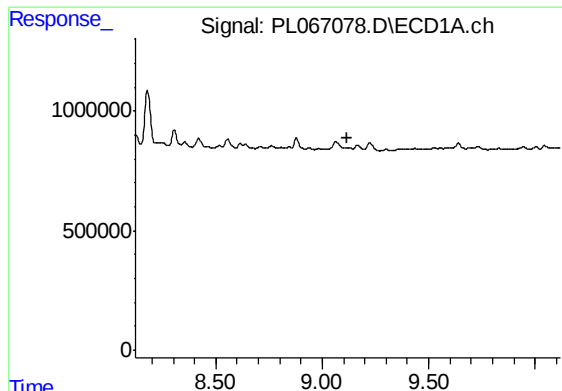
#19 Endosulfan Sulfate

R.T.: 8.615 min
Delta R.T.: 0.005 min
Response: 243232
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

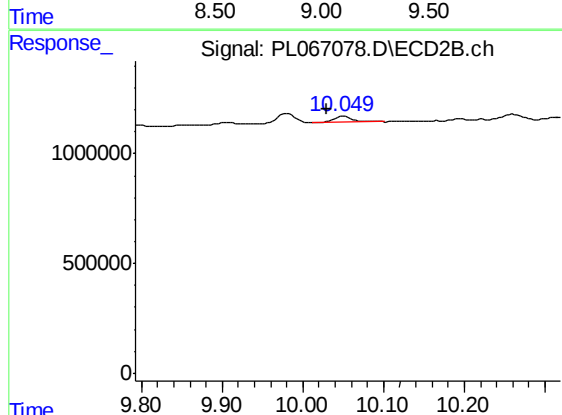
R.T.: 0.000 min
Exp R.T. : 9.533 min
Response: 0
Conc: N.D.



#21 Endrin ketone

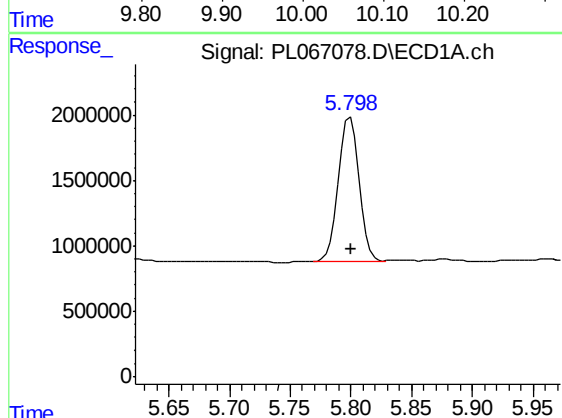
R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



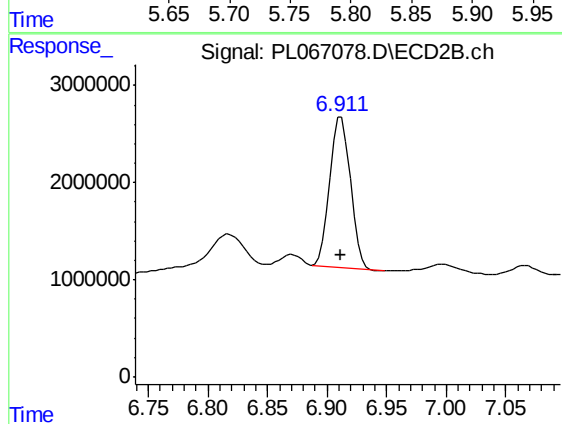
#21 Endrin ketone

R.T.: 10.050 min
Delta R.T.: 0.020 min
Response: 460016
Conc: 0.63 ng/ml



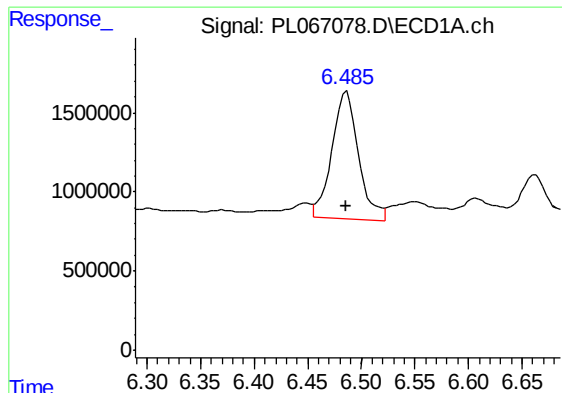
#23 Chlordane-1

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 13237741
Conc: 868.08 ng/ml



#23 Chlordane-1

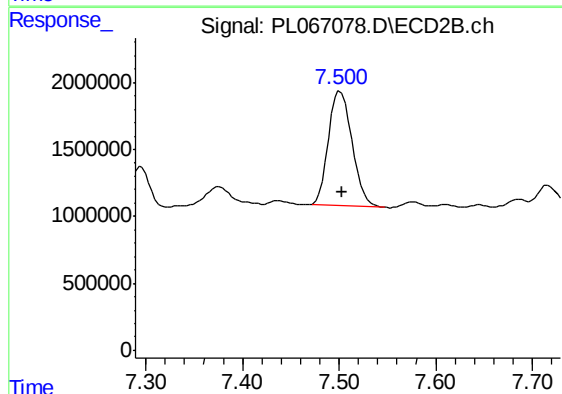
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 18712887
Conc: 913.09 ng/ml



#24 Chlordane-2

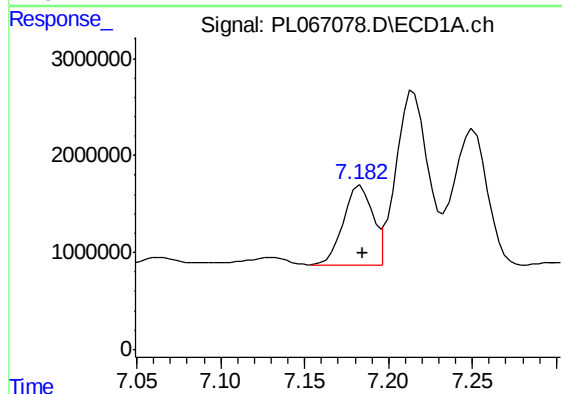
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 13875556
Conc: 634.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



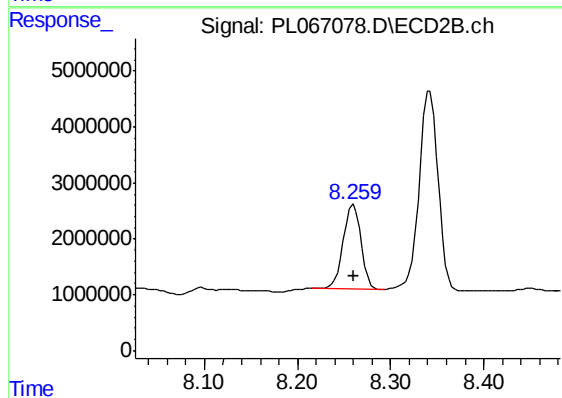
#24 Chlordane-2

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 14308807
Conc: 485.91 ng/ml



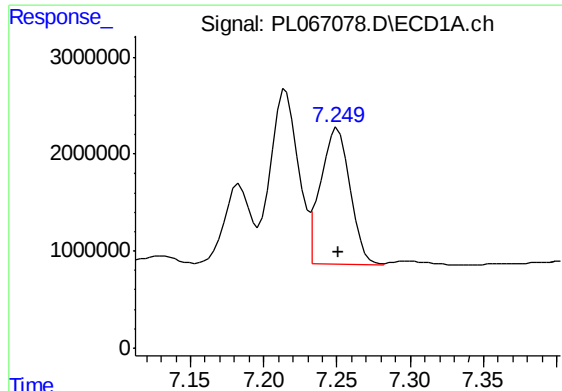
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 10000897
Conc: 171.67 ng/ml



#25 Chlordane-3

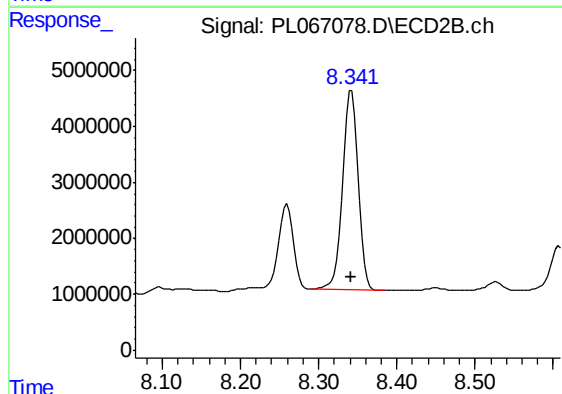
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 20035113
Conc: 191.39 ng/ml



#26 Chlordane-4

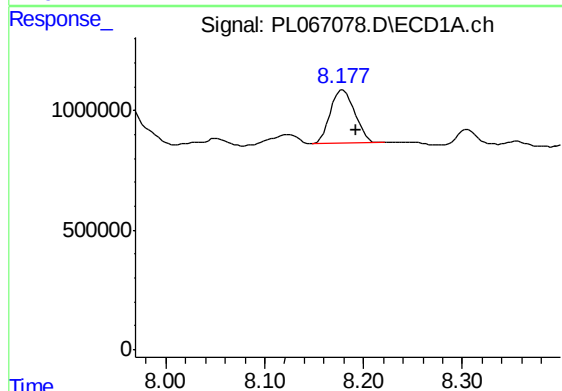
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 19746397
Conc: 309.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



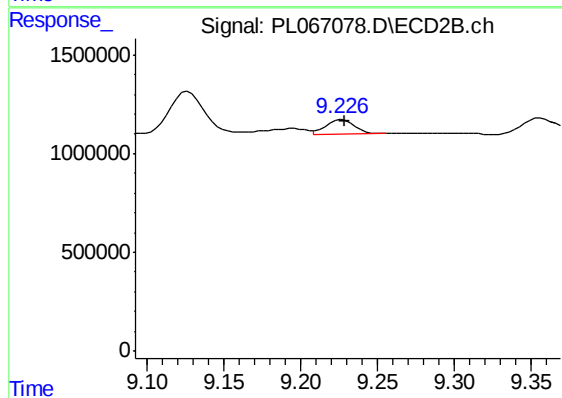
#26 Chlordane-4

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 50522782
Conc: 396.37 ng/ml



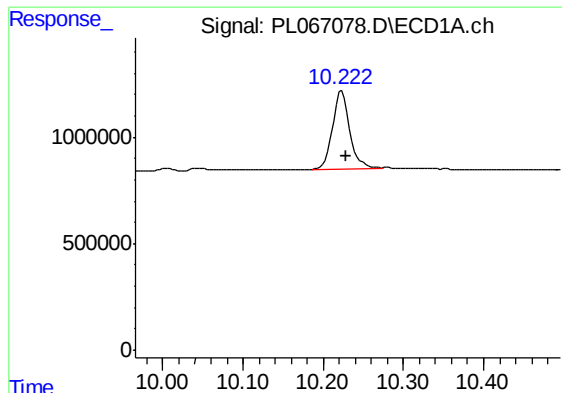
#27 Chlordane-5

R.T.: 8.179 min
Delta R.T.: -0.013 min
Response: 3834373
Conc: 203.21 ng/ml



#27 Chlordane-5

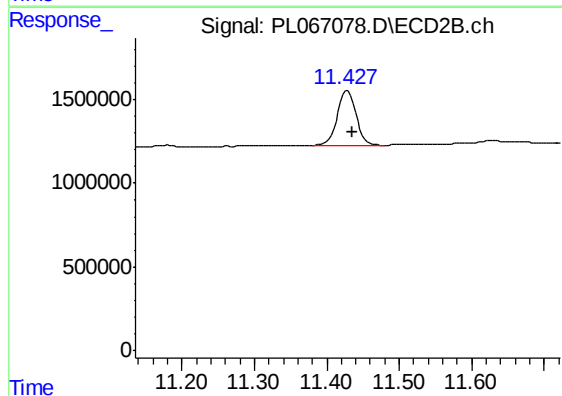
R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 948188
Conc: 39.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 5398561
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.007 min
Response: 5828630
Conc: 6.99 ng/ml