

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 18:07
 Operator : AR\AJ
 Sample : M2864-02
 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 29 06:40:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.478	5.528	10461368	18360533	19.028	19.476
28)	SA Decachlor...	10.218	11.423	11821997	16383668	16.682	16.449
Target Compounds							
2)	A alpha-BHC	5.183	6.141f	310199	551494	0.422	0.446
3)	MA gamma-BHC...	5.586	0.000	136862	0	0.183	N.D. #
5)	MB Aldrin	6.330	7.538	1281715	741971	1.742	0.686 #
8)	B Heptachlo...	0.000	8.017f	0	875546	N.D.	0.874 #
9)	A Endosulfan I	7.319	8.404	1587515	475591	2.361	0.521 #
10)	B gamma-Chl...	7.160f	8.284f	555961	761344	0.767	0.754
11)	B alpha-Chl...	0.000	8.331	0	983931	N.D.	0.975 #
12)	B 4,4'-DDE	7.465	8.524	813540	1018180	1.223	1.124
14)	MA Endrin	7.901f	8.953f	588131	413596	0.897	0.541 #
15)	B Endosulfa...	8.183	9.176f	206129	362083	0.335	0.454 #
16)	A 4,4'-DDD	8.026f	9.067	1070034	482444	1.841	0.678 #
17)	MA 4,4'-DDT	8.307	9.382	1099808	807803	1.890	1.102 #
18)	B Endrin al...	8.352f	0.000	155715	0	0.308	N.D. #
19)	B Endosulfa...	8.587f	0.000	267317	0	0.421	N.D. #
20)	A Methoxychlor	8.910	0.000	145768	0	0.410	N.D. #
21)	B Endrin ke...	0.000	9.998f	0	838207	N.D.	0.925 #
22)	Mirex	9.297	0.000	586503	0	0.931	N.D. #
23)	Chlordane-1	5.779f	0.000	294696	0	15.928	N.D. #
24)	Chlordane-2	6.460f	0.000	581215	0	21.705	N.D. #
25)	Chlordane-3	7.160f	8.284f	555961	761344	8.274	5.689 #
26)	Chlordane-4	7.221f	8.331	1019355	983931	13.949	6.070 #
27)	Chlordane-5	8.183	0.000	206129	0	9.421	N.D. #

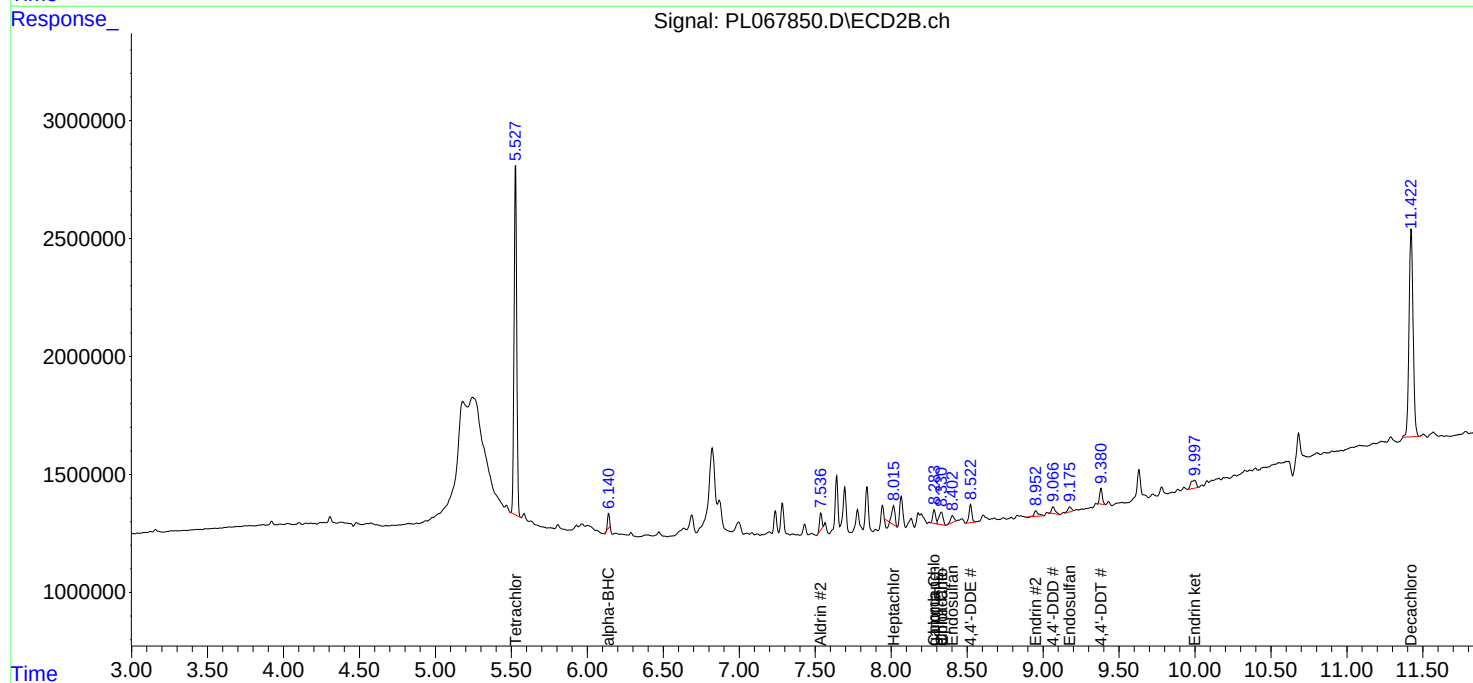
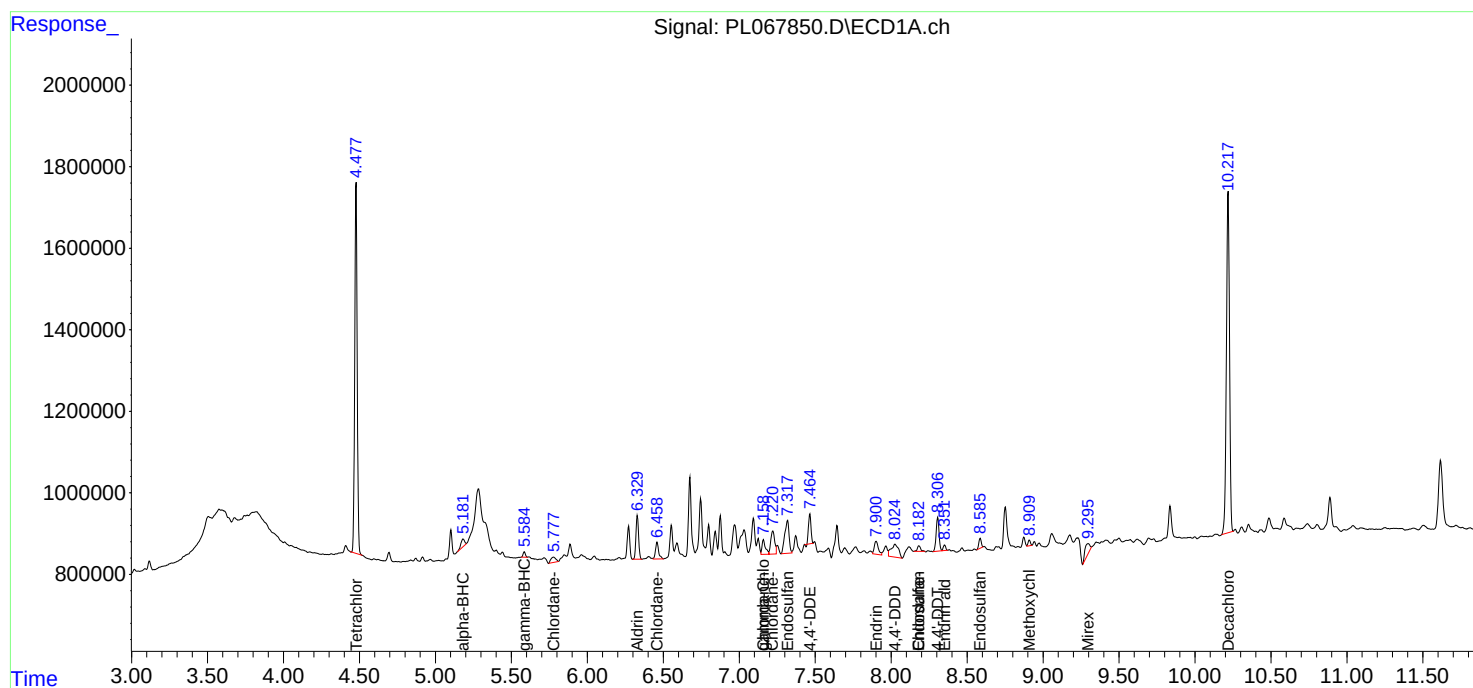
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

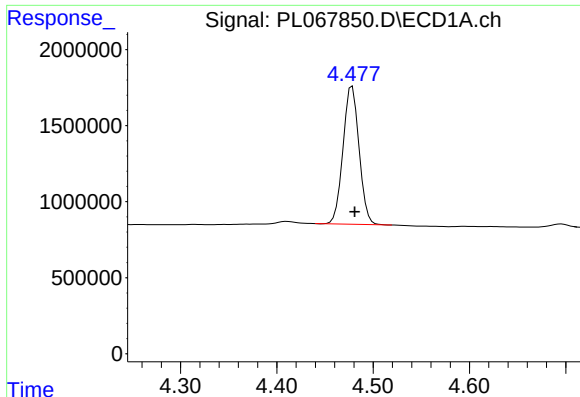
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
Data File : PL067850.D
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Acq On : 28 Jun 2021 18:07
Operator : AR\AJ
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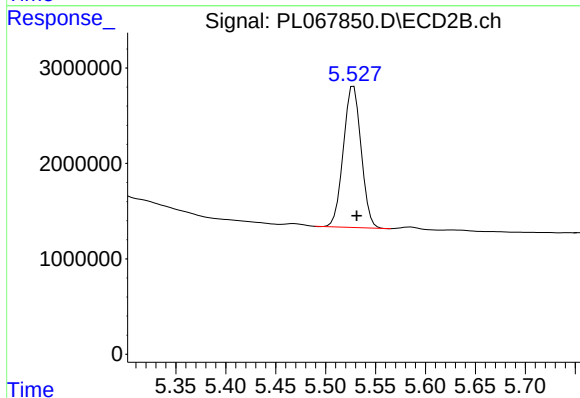




#1 Tetrachloro-m-xylene

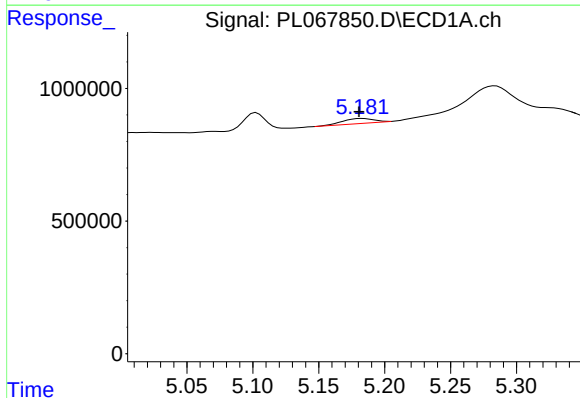
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 10461368
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



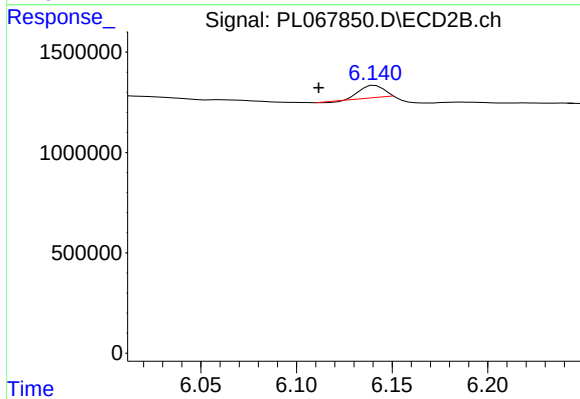
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 18360533
Conc: 19.48 ng/ml



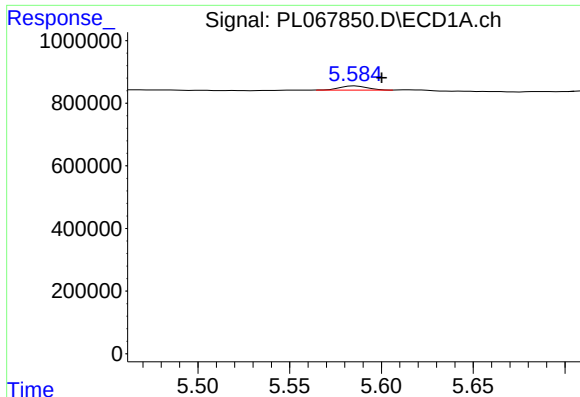
#2 alpha-BHC

R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 310199
Conc: 0.42 ng/ml



#2 alpha-BHC

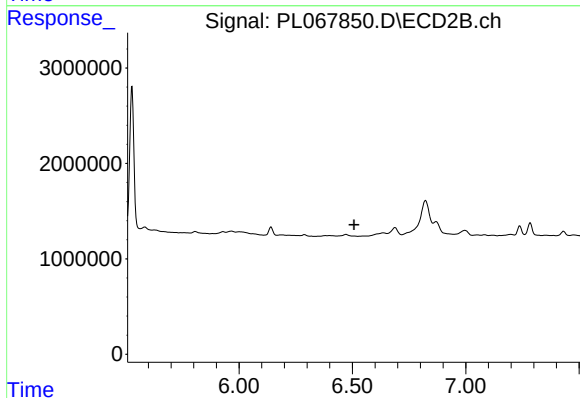
R.T.: 6.141 min
Delta R.T.: 0.030 min
Response: 551494
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

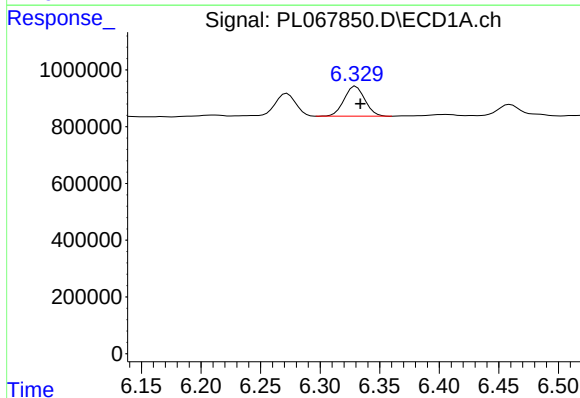
R.T.: 5.586 min
Delta R.T.: -0.015 min
Response: 136862
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



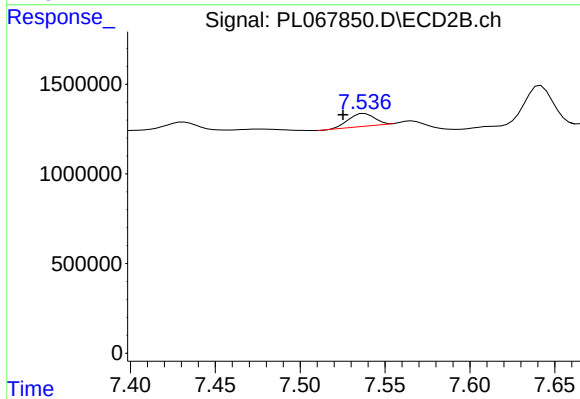
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



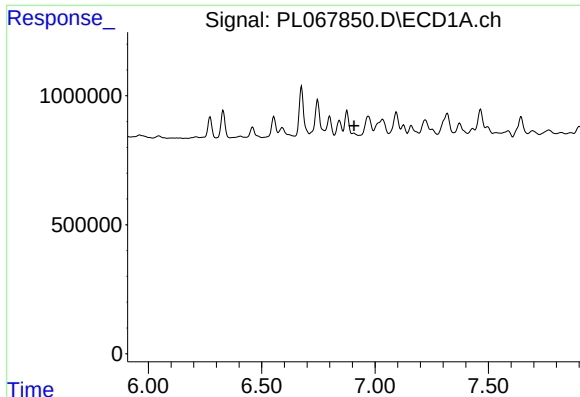
#5 Aldrin

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 1281715
Conc: 1.74 ng/ml



#5 Aldrin

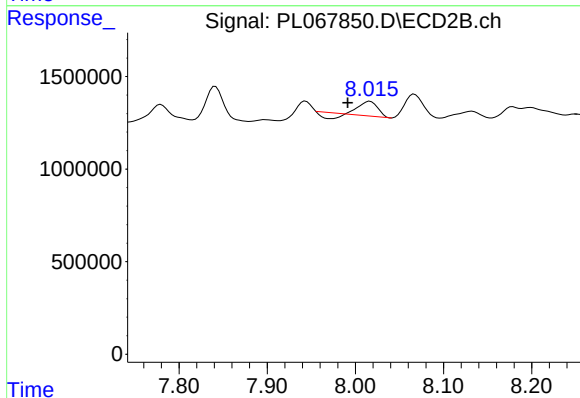
R.T.: 7.538 min
Delta R.T.: 0.013 min
Response: 741971
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

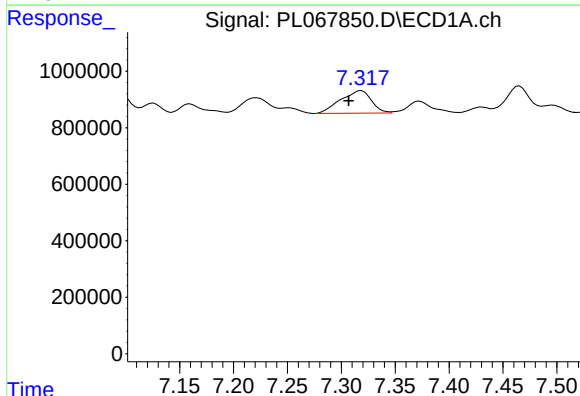
R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



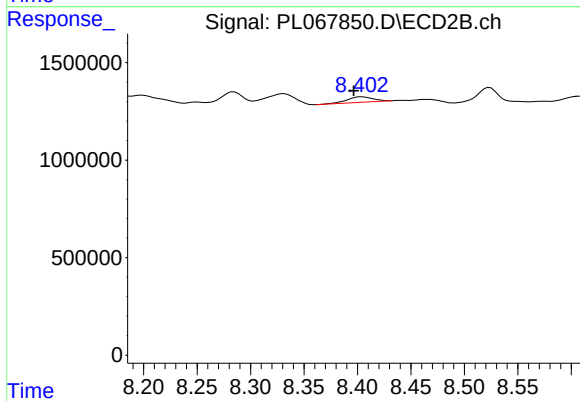
#8 Heptachlor epoxide

R.T.: 8.017 min
Delta R.T.: 0.025 min
Response: 875546
Conc: 0.87 ng/ml



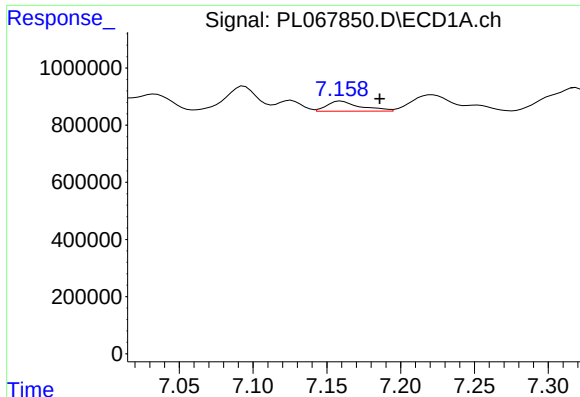
#9 Endosulfan I

R.T.: 7.319 min
Delta R.T.: 0.012 min
Response: 1587515
Conc: 2.36 ng/ml



#9 Endosulfan I

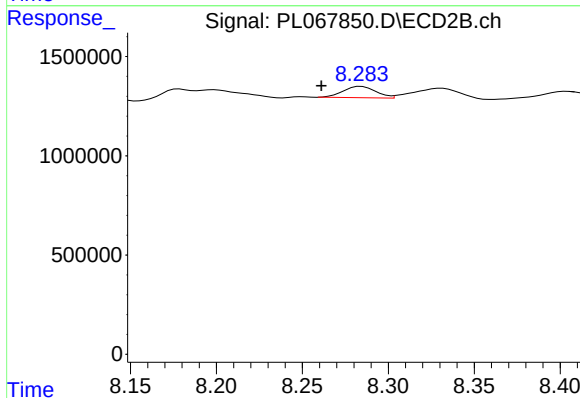
R.T.: 8.404 min
Delta R.T.: 0.007 min
Response: 475591
Conc: 0.52 ng/ml



#10 gamma-Chlordane

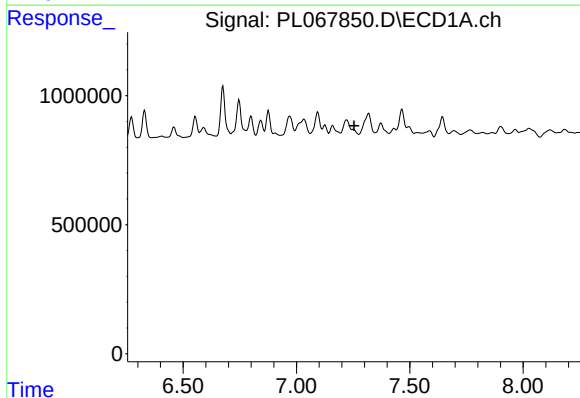
R.T.: 7.160 min
Delta R.T.: -0.026 min
Response: 555961
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



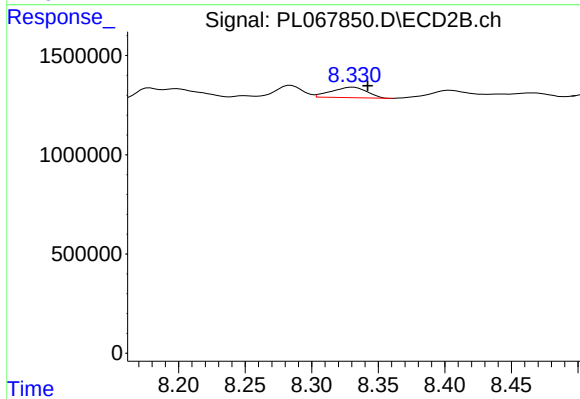
#10 gamma-Chlordane

R.T.: 8.284 min
Delta R.T.: 0.023 min
Response: 761344
Conc: 0.75 ng/ml



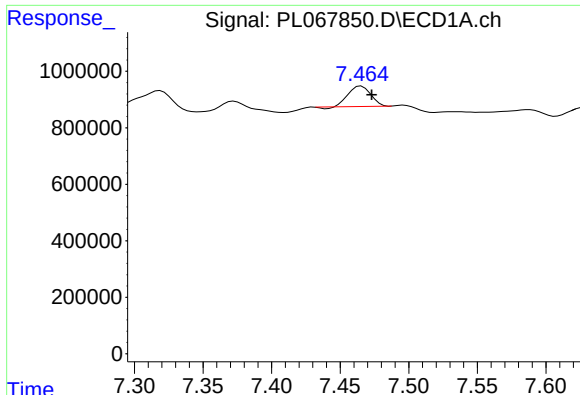
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

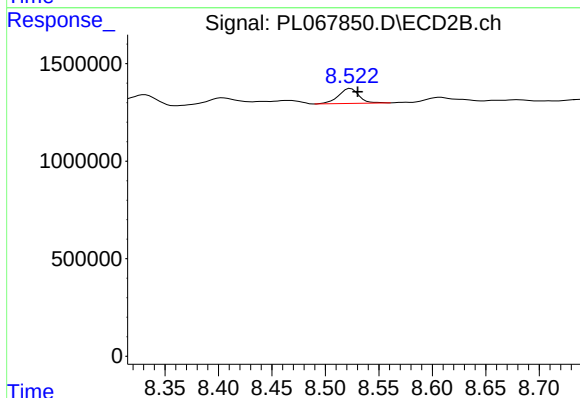
R.T.: 8.331 min
Delta R.T.: -0.011 min
Response: 983931
Conc: 0.97 ng/ml



#12 4,4'-DDE

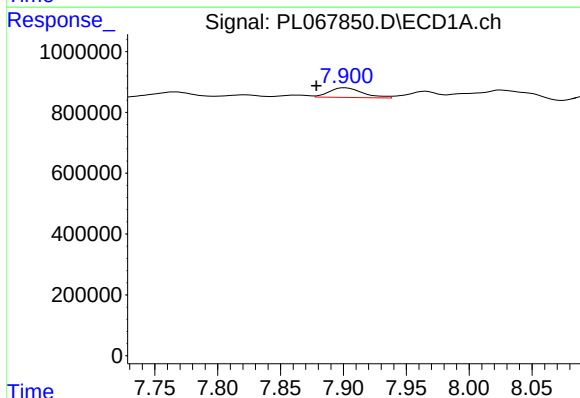
R.T.: 7.465 min
Delta R.T.: -0.008 min
Response: 813540
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



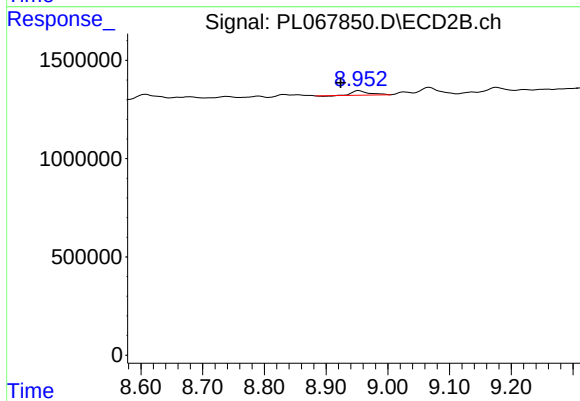
#12 4,4'-DDE

R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 1018180
Conc: 1.12 ng/ml



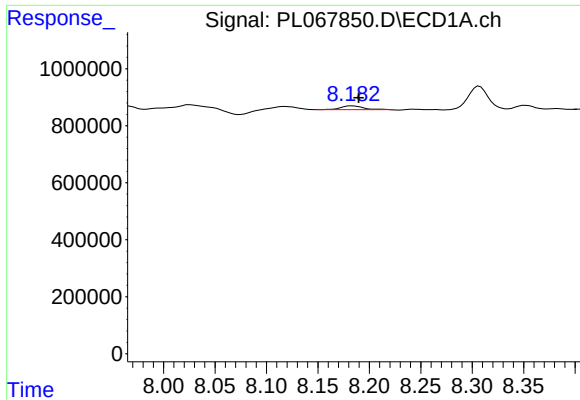
#14 Endrin

R.T.: 7.901 min
Delta R.T.: 0.023 min
Response: 588131
Conc: 0.90 ng/ml



#14 Endrin

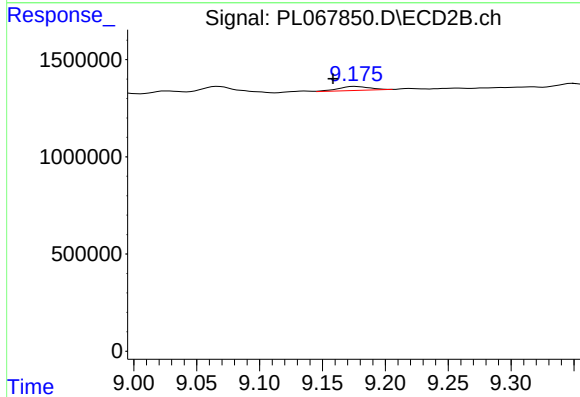
R.T.: 8.953 min
Delta R.T.: 0.029 min
Response: 413596
Conc: 0.54 ng/ml



#15 Endosulfan II

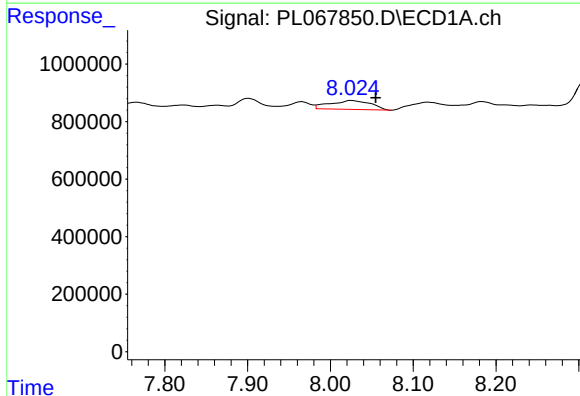
R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 206129
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



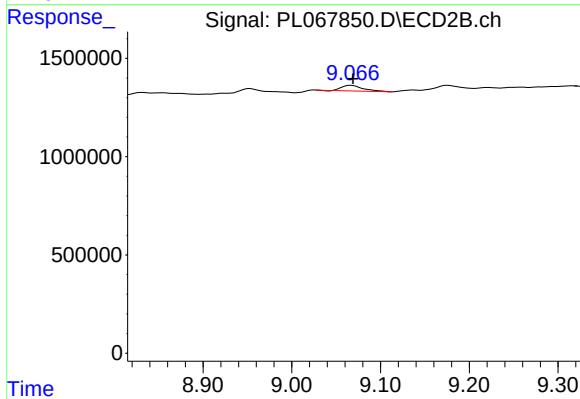
#15 Endosulfan II

R.T.: 9.176 min
Delta R.T.: 0.018 min
Response: 362083
Conc: 0.45 ng/ml



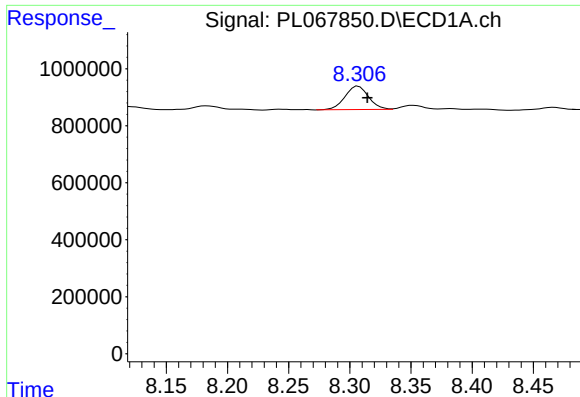
#16 4,4'-DDD

R.T.: 8.026 min
Delta R.T.: -0.029 min
Response: 1070034
Conc: 1.84 ng/ml



#16 4,4'-DDD

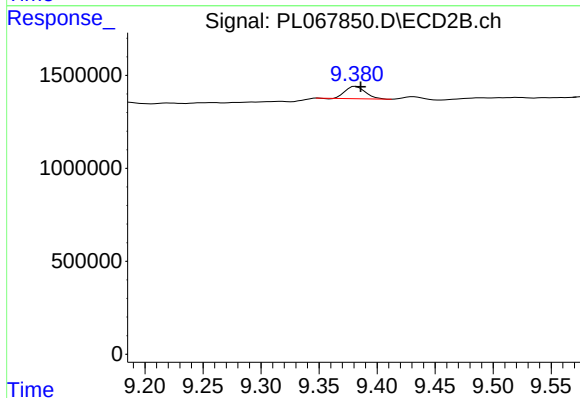
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 482444
Conc: 0.68 ng/ml



#17 4,4'-DDT

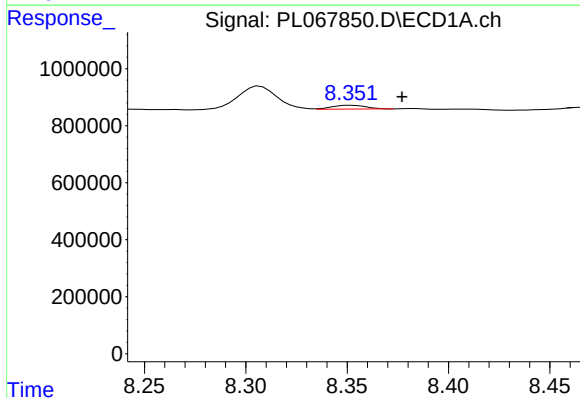
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 1099808
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



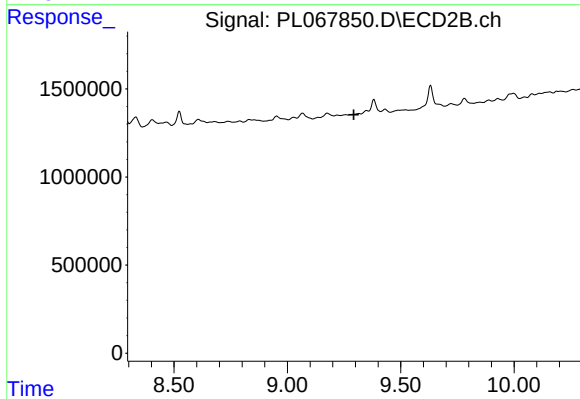
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 807803
Conc: 1.10 ng/ml



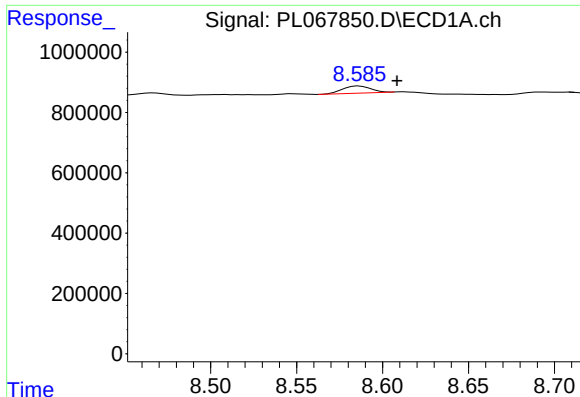
#18 Endrin aldehyde

R.T.: 8.352 min
Delta R.T.: -0.025 min
Response: 155715
Conc: 0.31 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 9.292 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

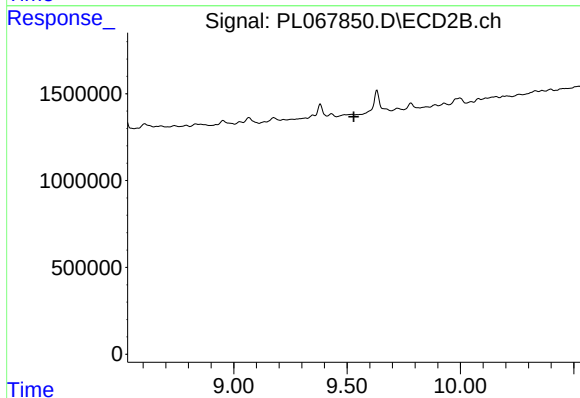
R.T.: 8.587 min

Delta R.T.: -0.022 min

Response: 267317

Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



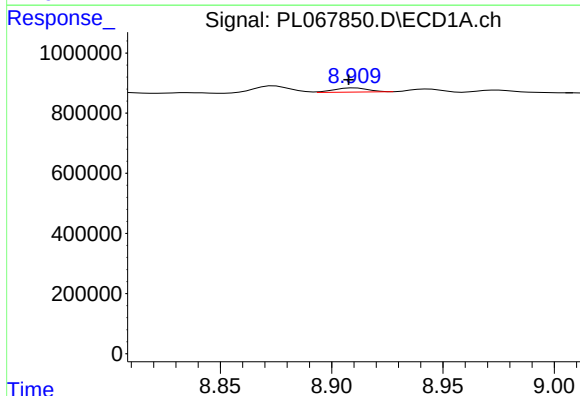
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 9.530 min

Response: 0

Conc: N.D.



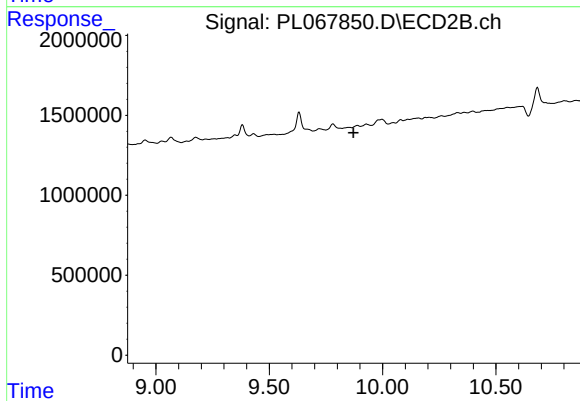
#20 Methoxychlor

R.T.: 8.910 min

Delta R.T.: 0.003 min

Response: 145768

Conc: 0.41 ng/ml



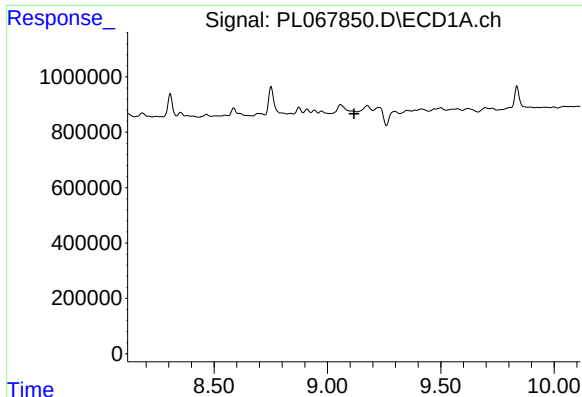
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 9.872 min

Response: 0

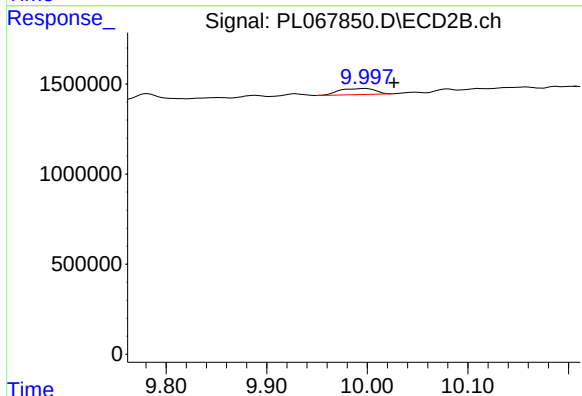
Conc: N.D.



#21 Endrin ketone

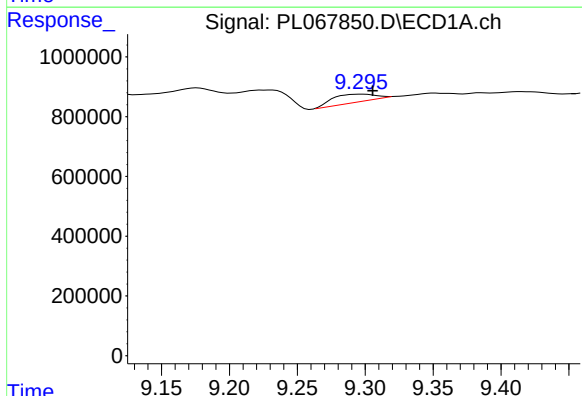
R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



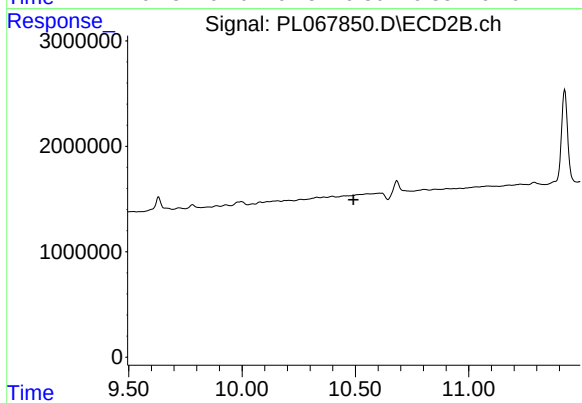
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: -0.029 min
Response: 838207
Conc: 0.92 ng/ml



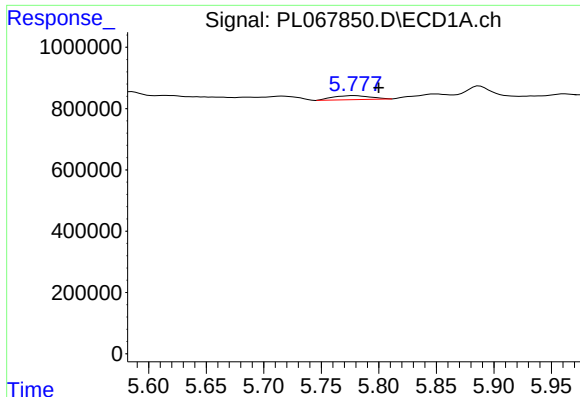
#22 Mirex

R.T.: 9.297 min
Delta R.T.: -0.008 min
Response: 586503
Conc: 0.93 ng/ml



#22 Mirex

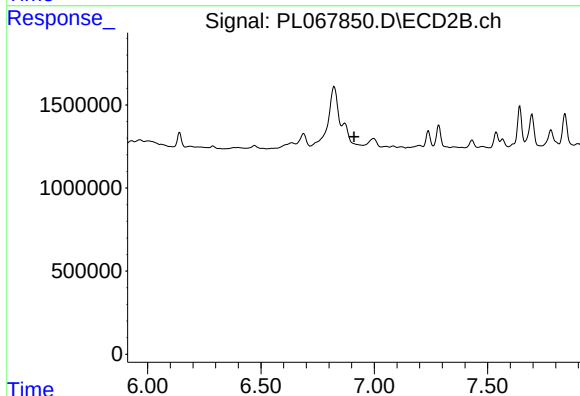
R.T.: 0.000 min
Exp R.T.: 10.492 min
Response: 0
Conc: N.D.



#23 Chlordane-1

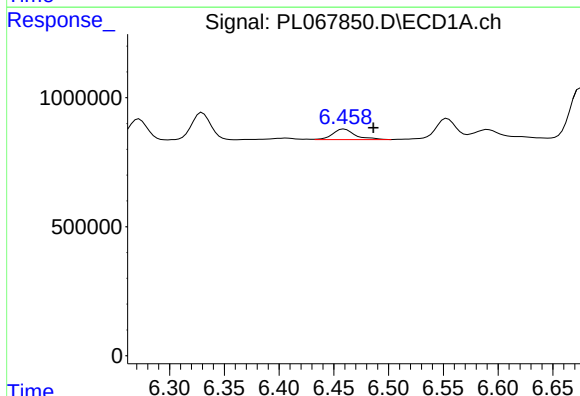
R.T.: 5.779 min
Delta R.T.: -0.021 min
Response: 294696
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



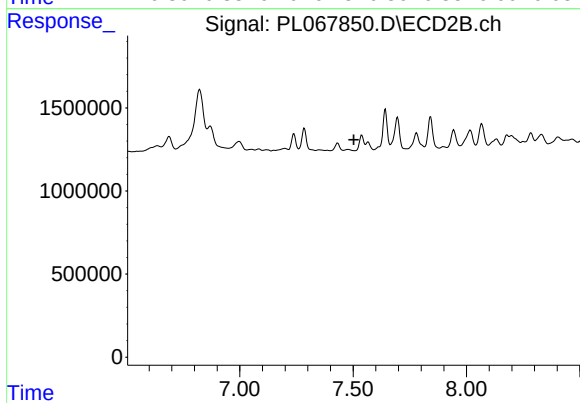
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



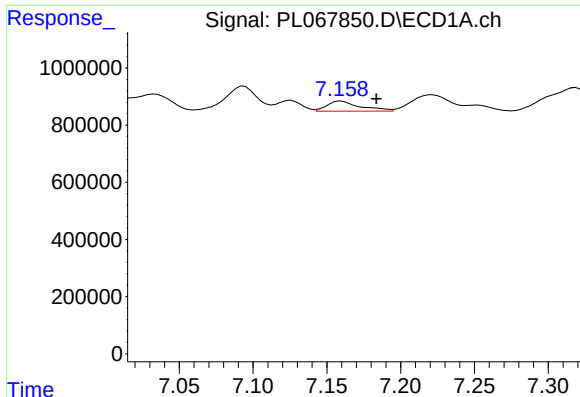
#24 Chlordane-2

R.T.: 6.460 min
Delta R.T.: -0.027 min
Response: 581215
Conc: 21.70 ng/ml



#24 Chlordane-2

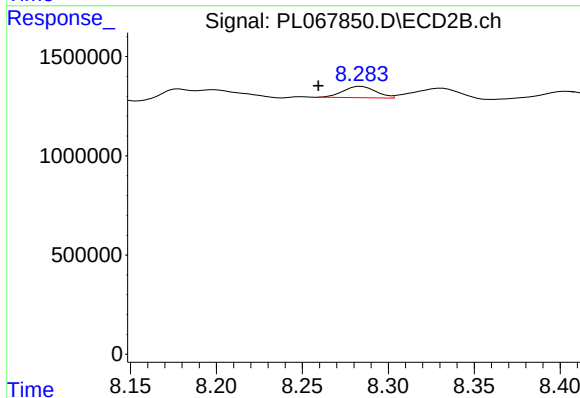
R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#25 Chlordane-3

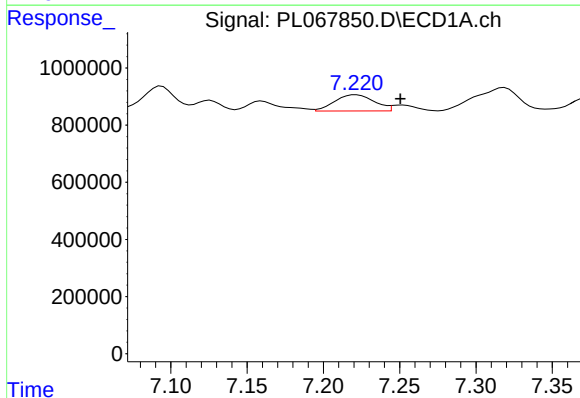
R.T.: 7.160 min
Delta R.T.: -0.024 min
Response: 555961
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



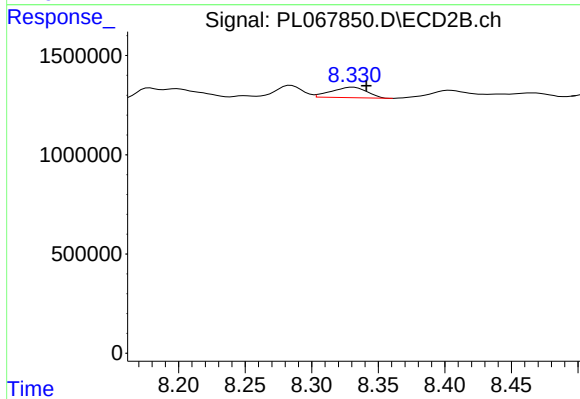
#25 Chlordane-3

R.T.: 8.284 min
Delta R.T.: 0.025 min
Response: 761344
Conc: 5.69 ng/ml



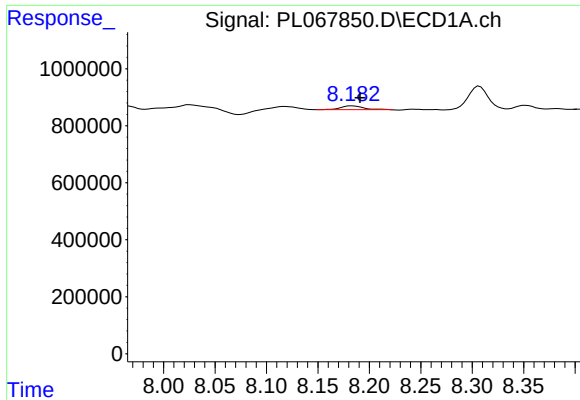
#26 Chlordane-4

R.T.: 7.221 min
Delta R.T.: -0.029 min
Response: 1019355
Conc: 13.95 ng/ml



#26 Chlordane-4

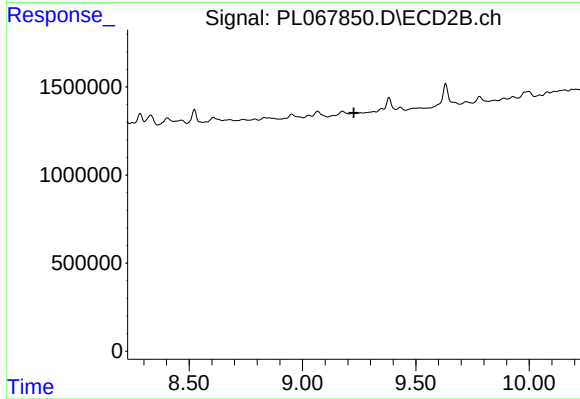
R.T.: 8.331 min
Delta R.T.: -0.010 min
Response: 983931
Conc: 6.07 ng/ml



#27 Chlordane-5

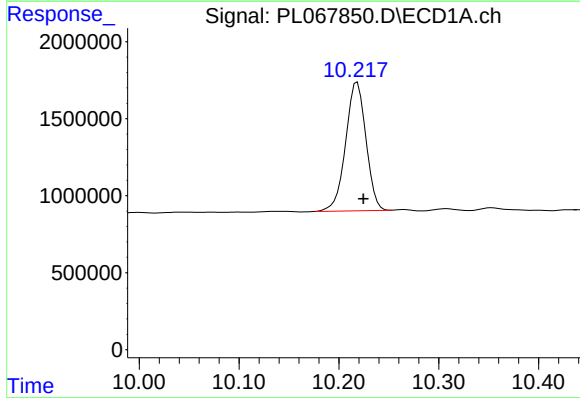
R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 206129
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



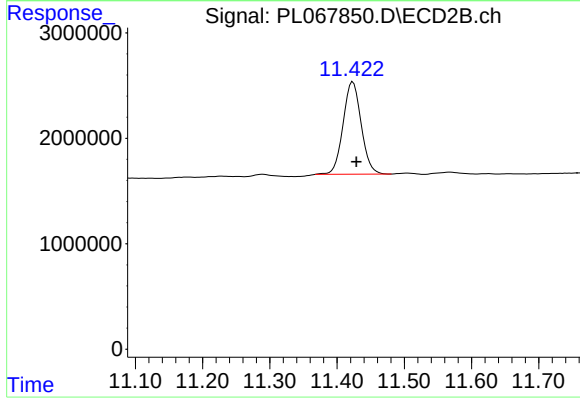
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 11821997
Conc: 16.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.005 min
Response: 16383668
Conc: 16.45 ng/ml