

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 13:57
 Operator : AR\AJ
 Sample : PB138178BS
 Misc : TOX BS
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138178BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:40:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.648	5.570	9681536	24996708	22.558	24.496
28)	SA Decachlor...	10.420	11.494	13323161	21160934	23.689	23.723
Target Compounds							
4)	MA Heptachlor	6.166f	7.211f	2825504	178299	4.636	0.137 #
5)	MB Aldrin	0.000	7.557	0	27832	N.D.	0.023 #
6)	B beta-BHC	6.166	6.778f	2825504	357217	9.656	0.506 #
8)	B Heptachlo...	0.000	8.044	0	352770	N.D.	0.312 #
9)	A Endosulfan I	0.000	8.417f	0	393075	N.D.	0.382 #
10)	B gamma-Chl...	0.000	8.295	0	98943	N.D.	0.088 #
11)	B alpha-Chl...	0.000	8.361f	0	247920	N.D.	0.220 #
12)	B 4,4'-DDE	0.000	8.548f	0	519284	N.D.	0.504 #
13)	MA Dieldrin	7.810f	8.718	449327	-61156	0.835	N.D. #
14)	MA Endrin	8.096f	8.983f	1596448	1213923	3.192	1.358 #
15)	B Endosulfa...	8.353f	0.000	821296	0	1.664	N.D. #
16)	A 4,4'-DDD	0.000	9.105	0	1120015	N.D.	1.315 #
17)	MA 4,4'-DDT	8.505	0.000	858754	0	1.712	N.D. #
18)	B Endrin al...	8.584	9.309f	824637	174241	2.082	0.242 #
19)	B Endosulfa...	8.796	9.552f	619825	2340428	1.180	2.599 #
20)	A Methoxychlor	9.068f	0.000	340702	0	1.089	N.D. #
21)	B Endrin ke...	0.000	10.049f	0	211833	N.D.	0.212 #
22)	Mirex	9.531f	10.519f	255537	262201	0.517	0.339 #
24)	Chlordane-2	0.000	7.557	0	27832	N.D.	0.669 #
25)	Chlordane-3	7.400f	8.295	775900	98943	14.408	0.639 #
26)	Chlordane-4	0.000	8.417f	0	393075	N.D.	2.097 #
27)	Chlordane-5	8.420f	9.263	2206720	138252	109.644	4.314 #

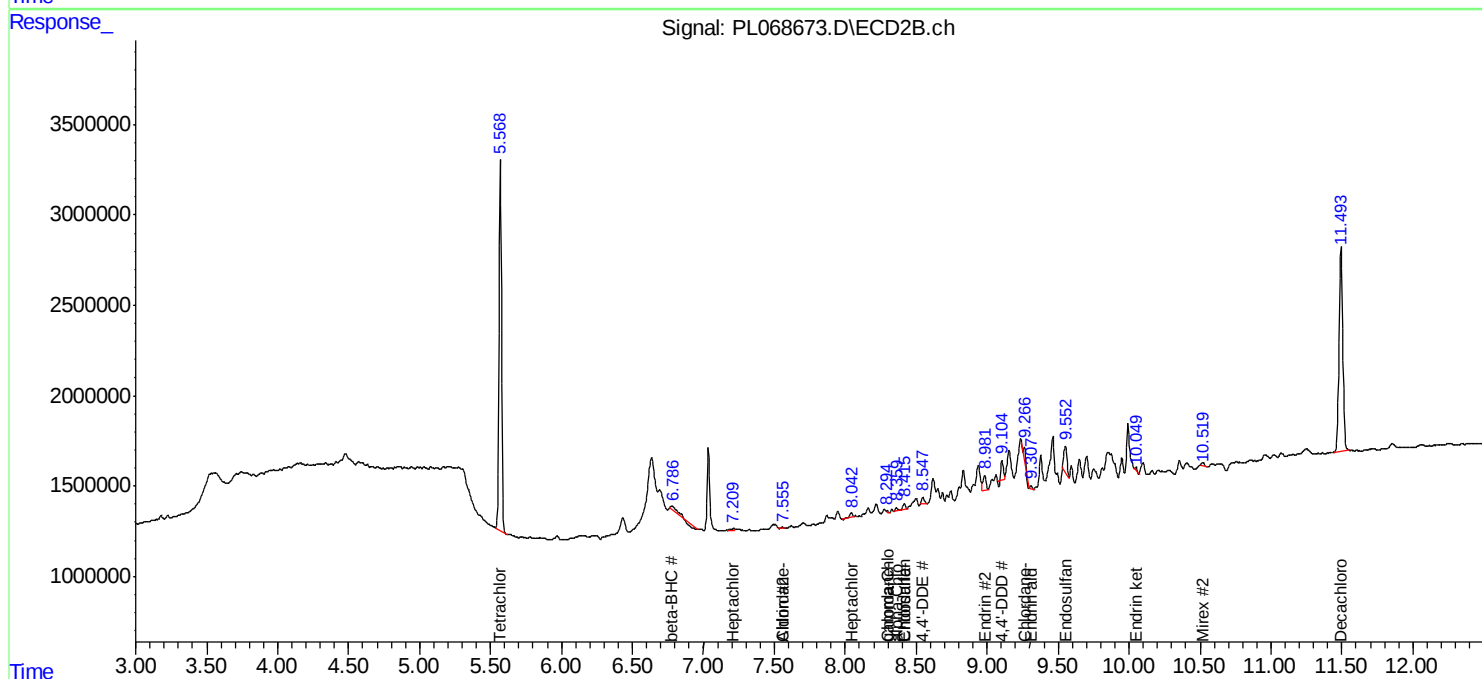
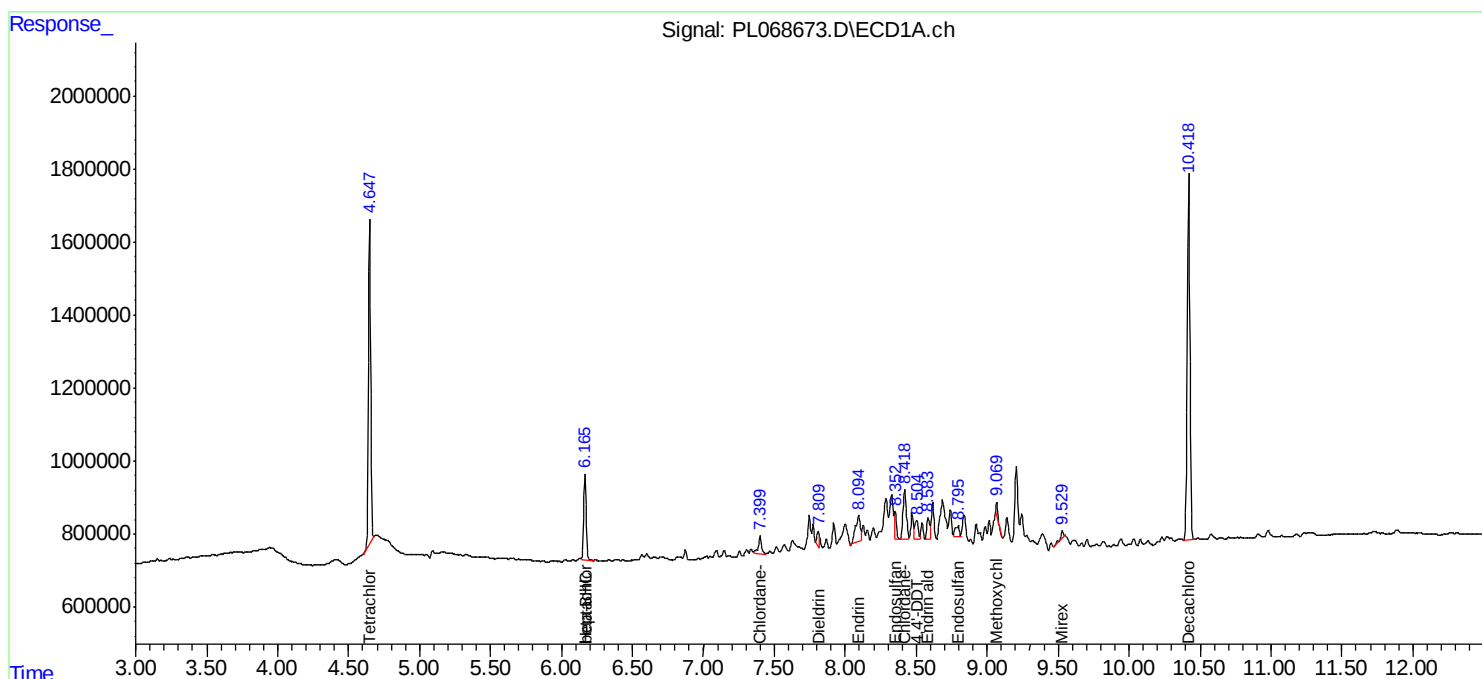
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

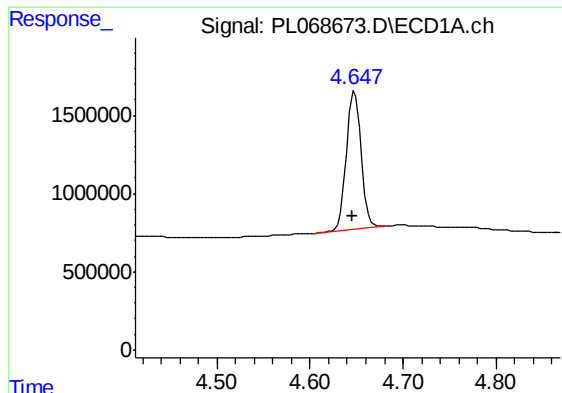
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
Data File : PL068673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 13:57
Operator : AR\AJ
Sample : PB138178BS
Misc : TOX BS
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB138178BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:40:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

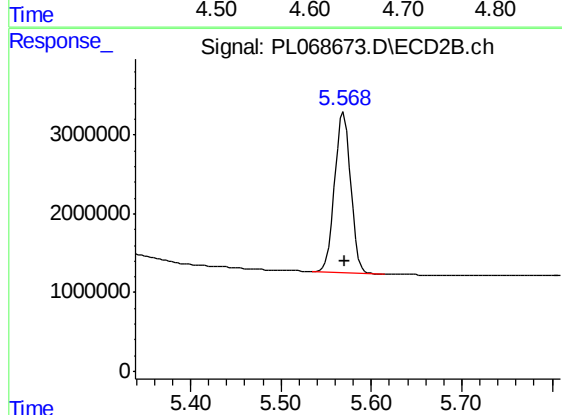




#1 Tetrachloro-m-xylene

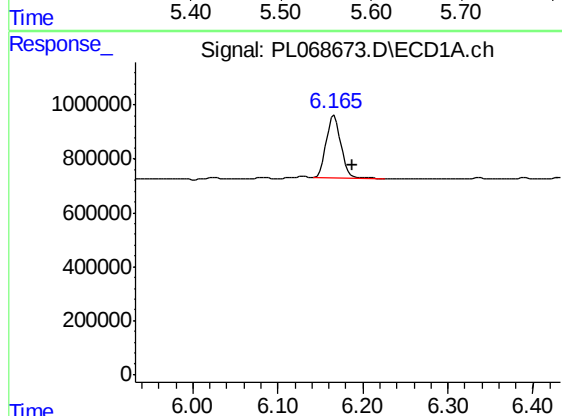
R.T.: 4.648 min
Delta R.T.: 0.003 min
Response: 9681536
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



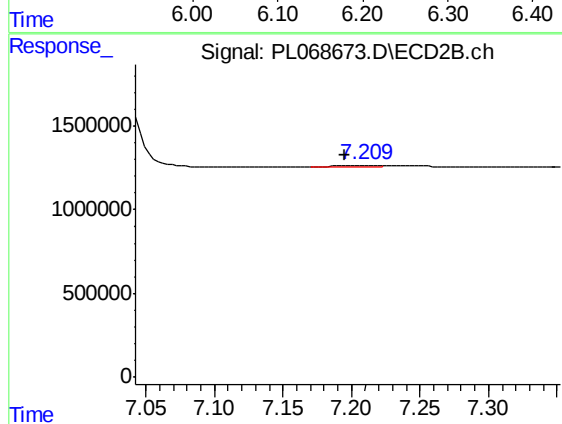
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 24996708
Conc: 24.50 ng/ml



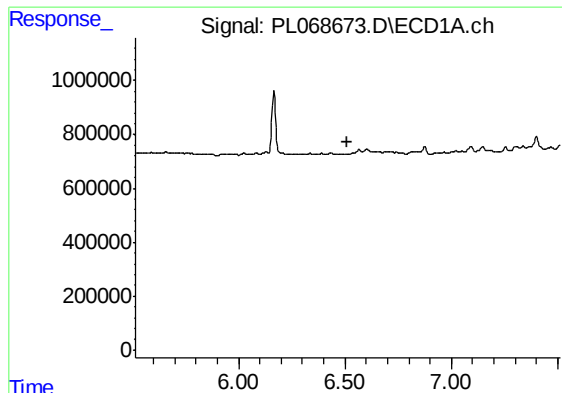
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.022 min
Response: 2825504
Conc: 4.64 ng/ml



#4 Heptachlor

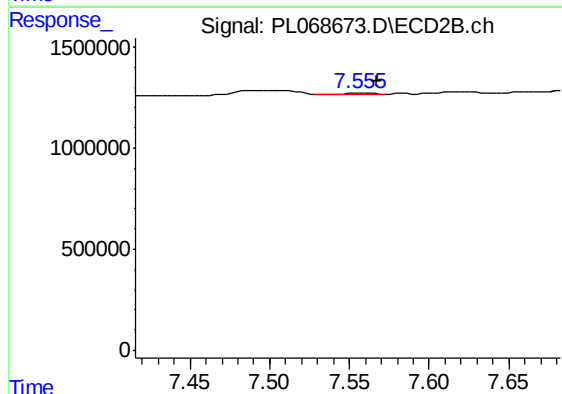
R.T.: 7.211 min
Delta R.T.: 0.016 min
Response: 178299
Conc: 0.14 ng/ml



#5 Aldrin

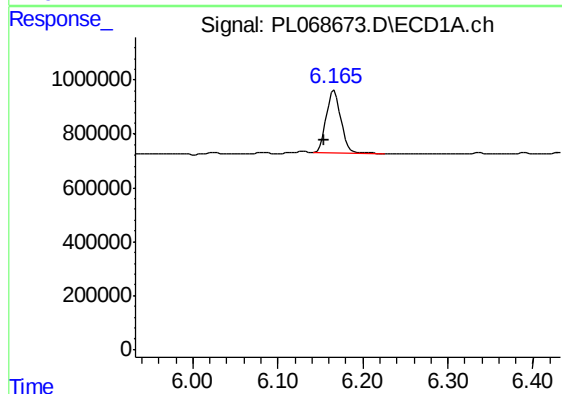
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138178BS



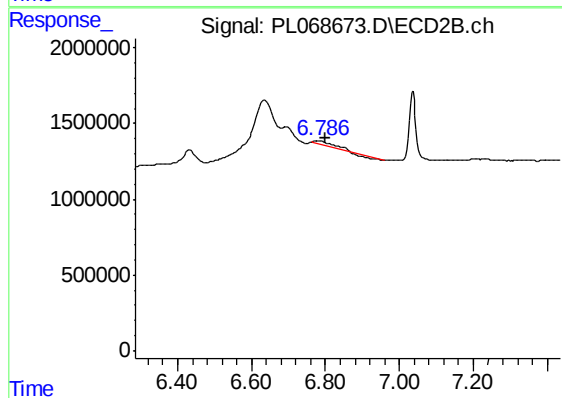
#5 Aldrin

R.T.: 7.557 min
Delta R.T.: -0.010 min
Response: 27832
Conc: 0.02 ng/ml



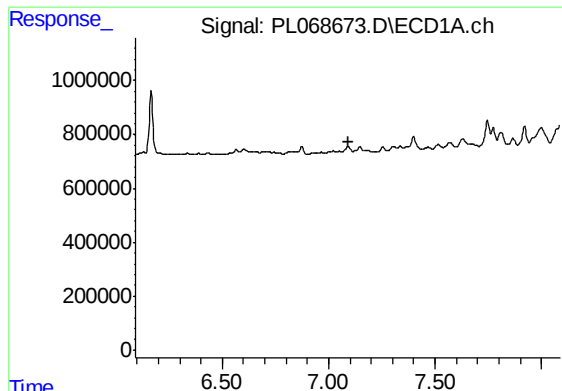
#6 beta-BHC

R.T.: 6.166 min
Delta R.T.: 0.011 min
Response: 2825504
Conc: 9.66 ng/ml



#6 beta-BHC

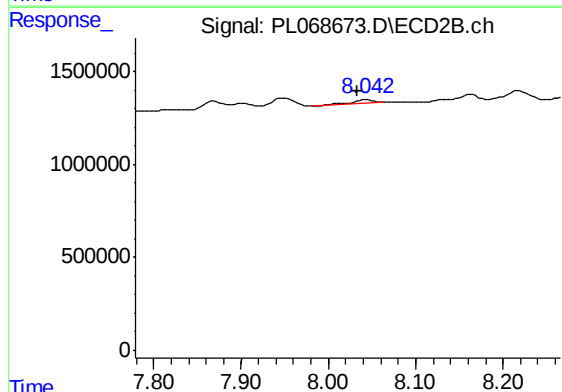
R.T.: 6.778 min
Delta R.T.: -0.021 min
Response: 357217
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

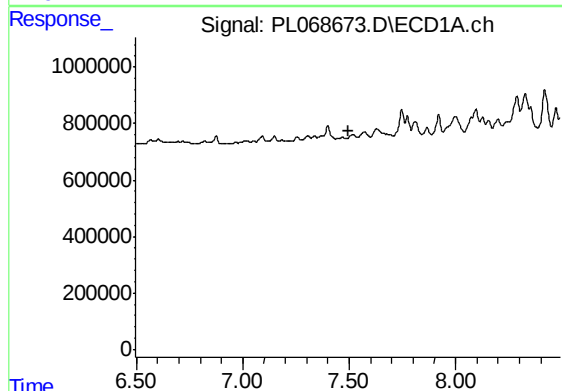
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138178BS



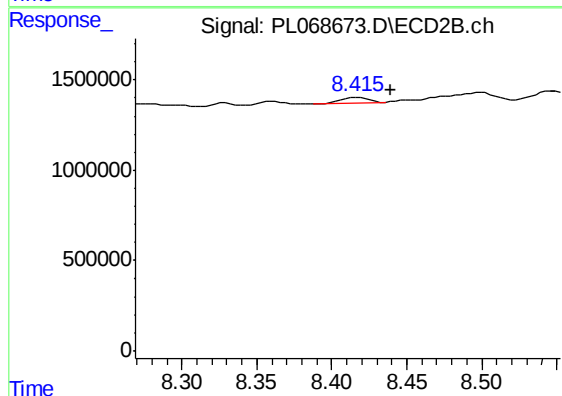
#8 Heptachlor epoxide

R.T.: 8.044 min
Delta R.T.: 0.010 min
Response: 352770
Conc: 0.31 ng/ml



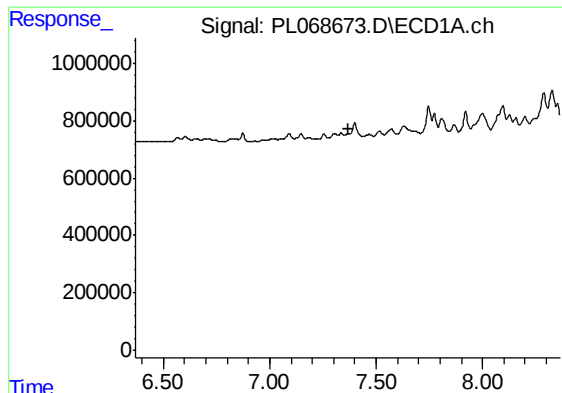
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

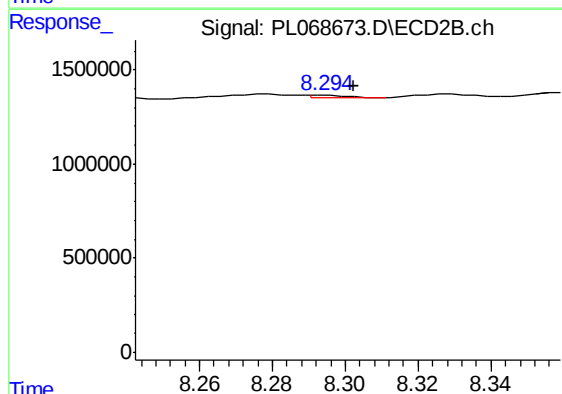
R.T.: 8.417 min
Delta R.T.: -0.022 min
Response: 393075
Conc: 0.38 ng/ml



#10 gamma-Chlordane

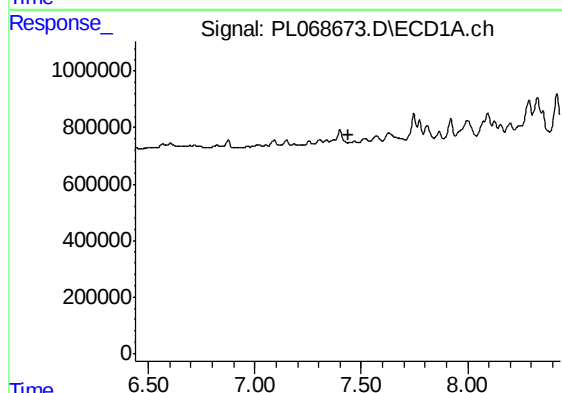
R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138178BS



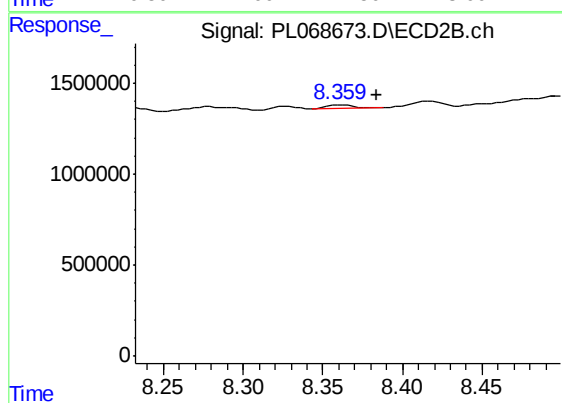
#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 98943
Conc: 0.09 ng/ml



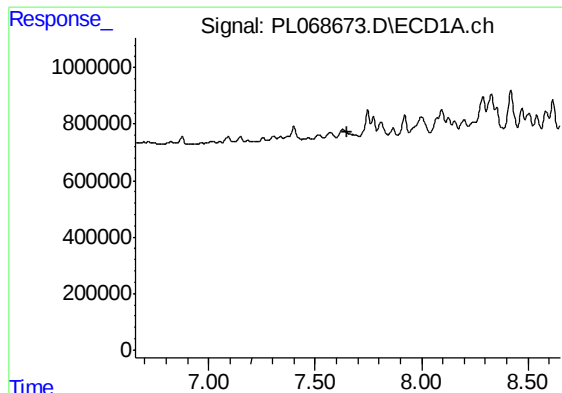
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

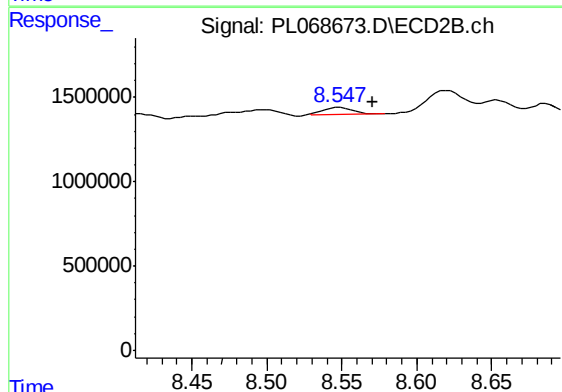
R.T.: 8.361 min
Delta R.T.: -0.023 min
Response: 247920
Conc: 0.22 ng/ml



#12 4,4'-DDE

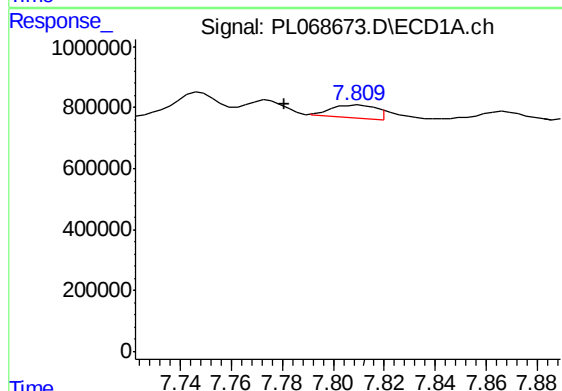
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138178BS



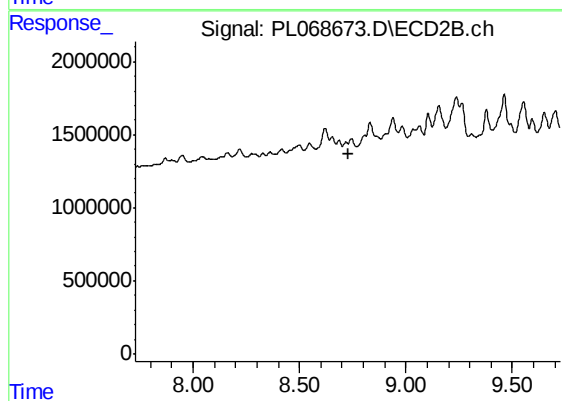
#12 4,4'-DDE

R.T.: 8.548 min
Delta R.T.: -0.023 min
Response: 519284
Conc: 0.50 ng/ml



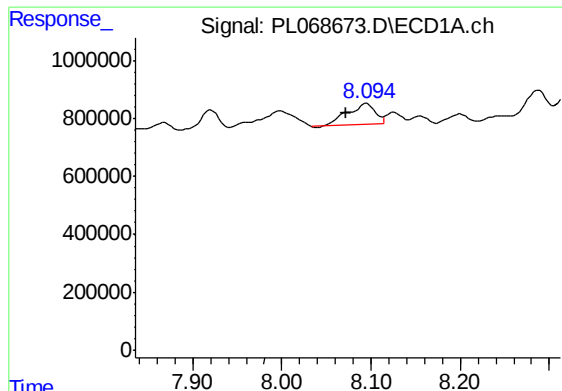
#13 Dieldrin

R.T.: 7.810 min
Delta R.T.: 0.029 min
Response: 449327
Conc: 0.83 ng/ml



#13 Dieldrin

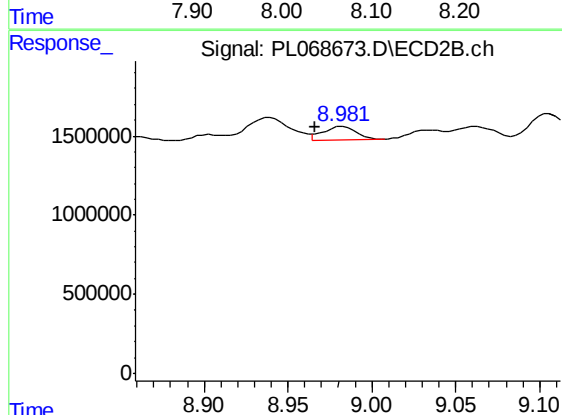
R.T.: 8.718 min
Delta R.T.: -0.010 min
Response: -61156
Conc: N.D.



#14 Endrin

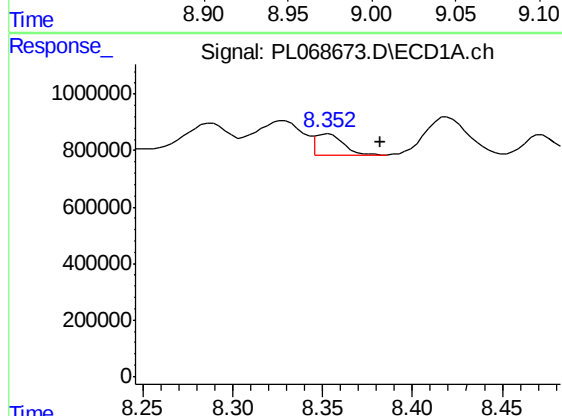
R.T.: 8.096 min
Delta R.T.: 0.024 min
Response: 1596448
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



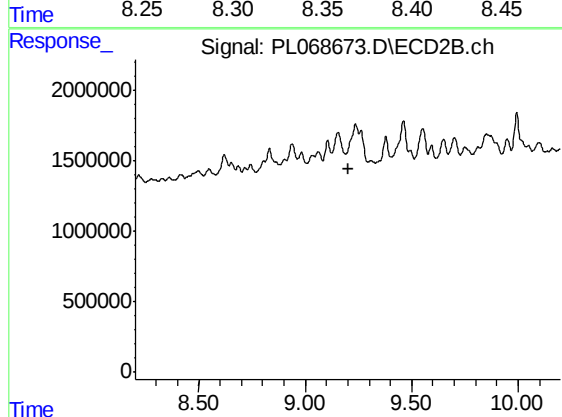
#14 Endrin

R.T.: 8.983 min
Delta R.T.: 0.016 min
Response: 1213923
Conc: 1.36 ng/ml



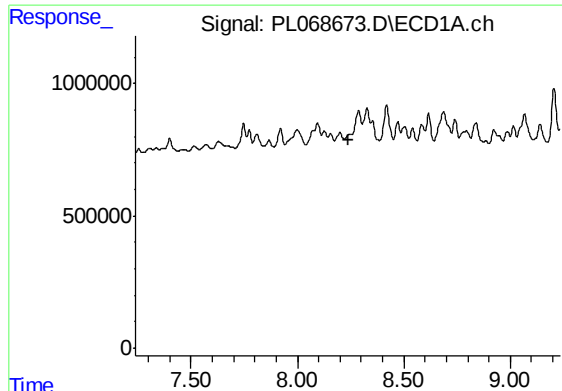
#15 Endosulfan II

R.T.: 8.353 min
Delta R.T.: -0.029 min
Response: 821296
Conc: 1.66 ng/ml



#15 Endosulfan II

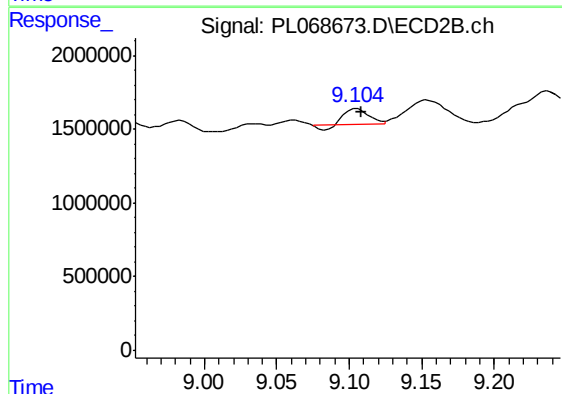
R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

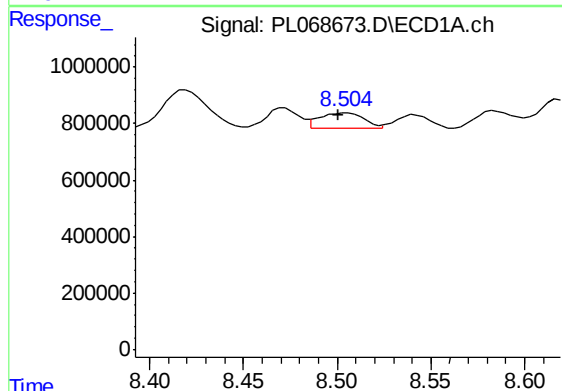
R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB138178BS



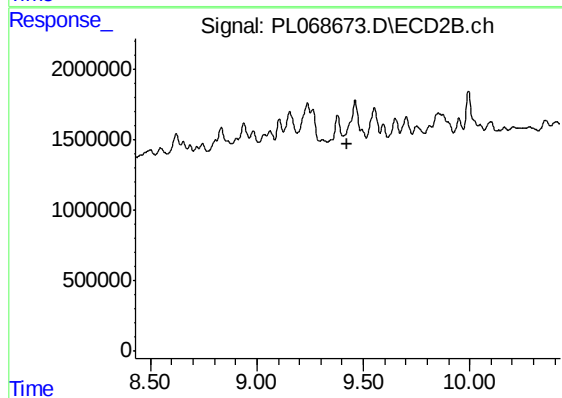
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 1120015
Conc: 1.32 ng/ml



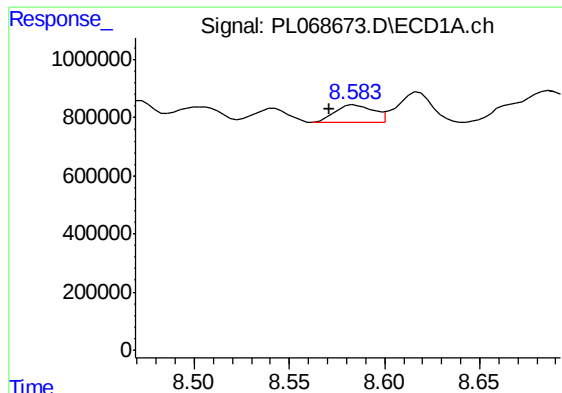
#17 4,4'-DDT

R.T.: 8.505 min
Delta R.T.: 0.004 min
Response: 858754
Conc: 1.71 ng/ml



#17 4,4'-DDT

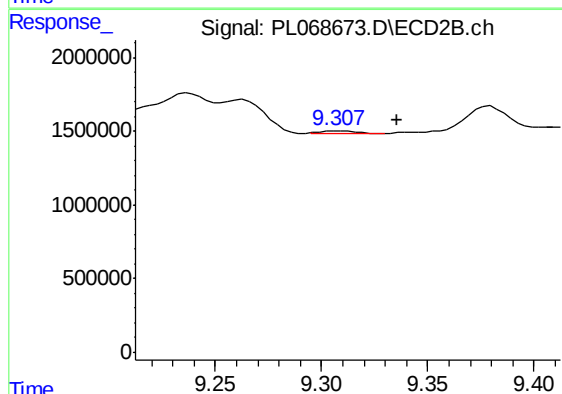
R.T.: 0.000 min
Exp R.T. : 9.427 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

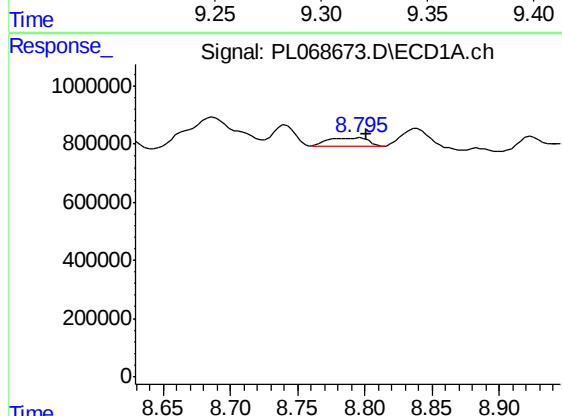
R.T.: 8.584 min
Delta R.T.: 0.013 min
Response: 824637
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



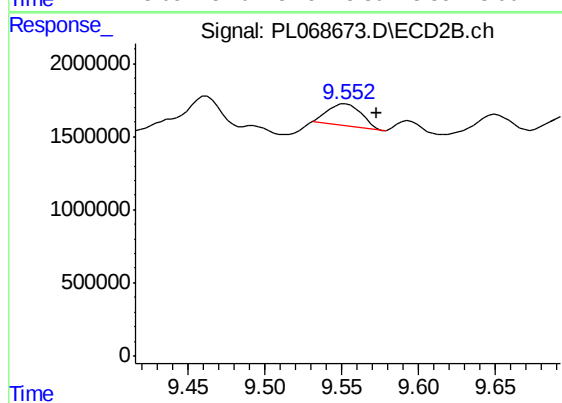
#18 Endrin aldehyde

R.T.: 9.309 min
Delta R.T.: -0.027 min
Response: 174241
Conc: 0.24 ng/ml



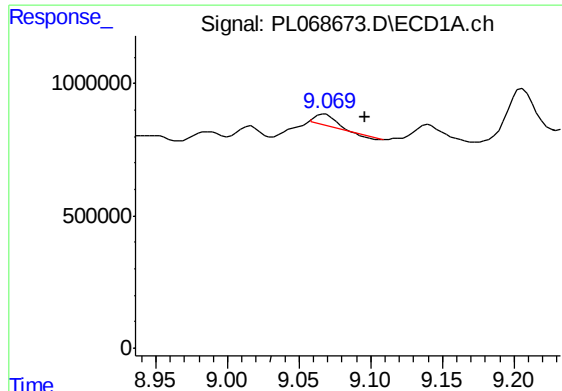
#19 Endosulfan Sulfate

R.T.: 8.796 min
Delta R.T.: -0.004 min
Response: 619825
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

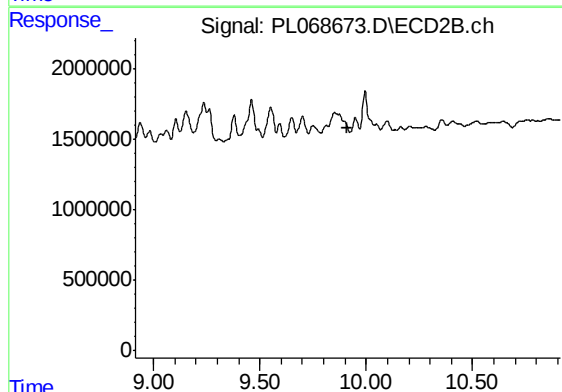
R.T.: 9.552 min
Delta R.T.: -0.020 min
Response: 2340428
Conc: 2.60 ng/ml



#20 Methoxychlor

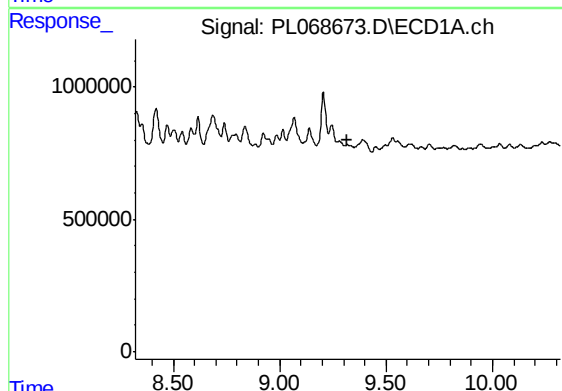
R.T.: 9.068 min
Delta R.T.: -0.028 min
Response: 340702
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



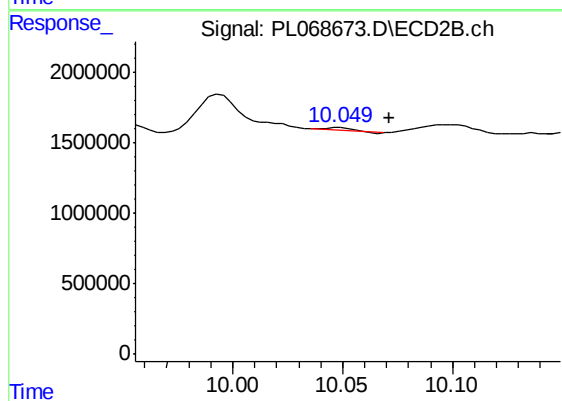
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



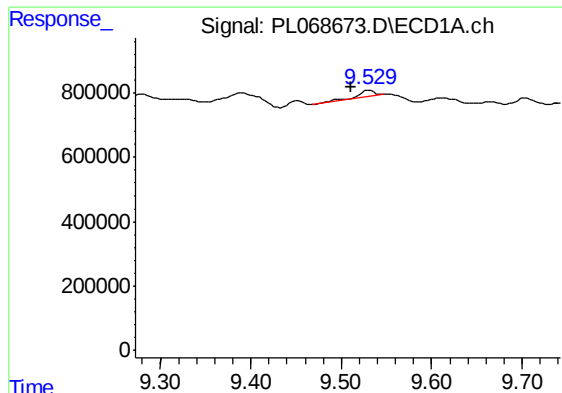
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

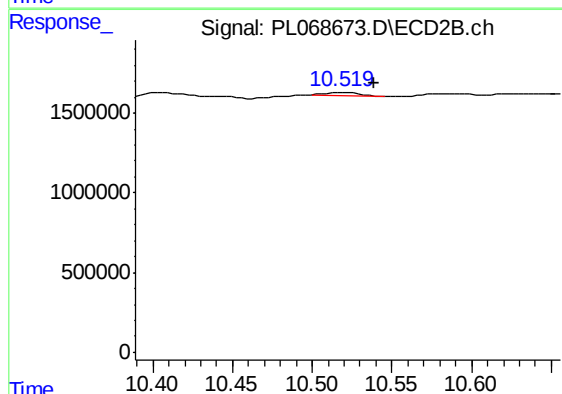
R.T.: 10.049 min
Delta R.T.: -0.023 min
Response: 211833
Conc: 0.21 ng/ml



#22 Mirex

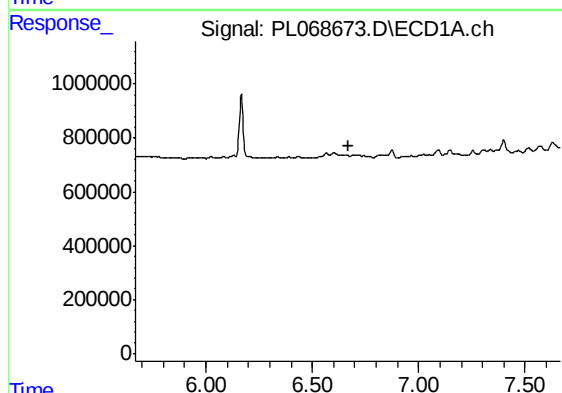
R.T.: 9.531 min
Delta R.T.: 0.020 min
Response: 255537
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



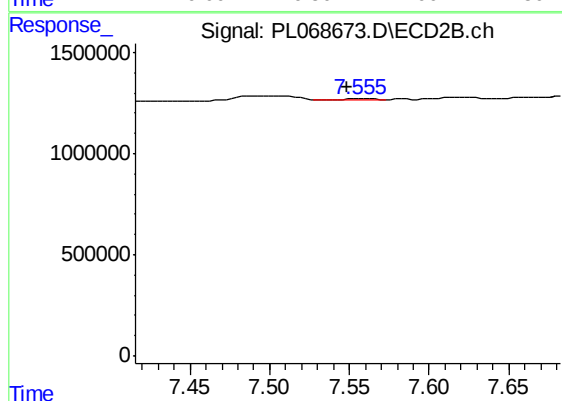
#22 Mirex

R.T.: 10.519 min
Delta R.T.: -0.020 min
Response: 262201
Conc: 0.34 ng/ml



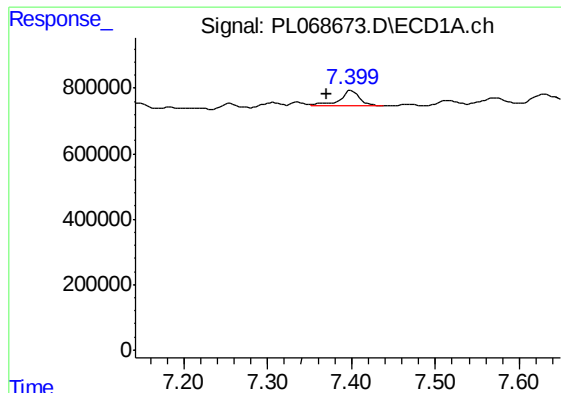
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

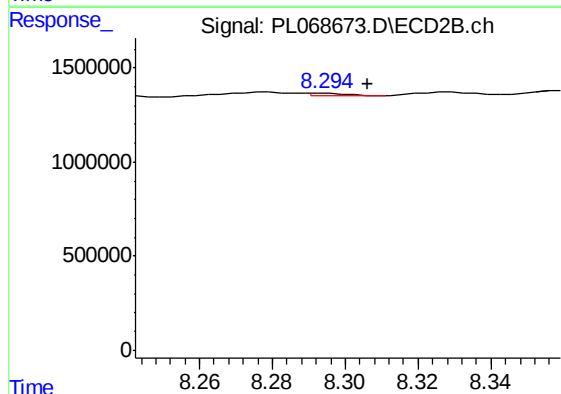
R.T.: 7.557 min
Delta R.T.: 0.008 min
Response: 27832
Conc: 0.67 ng/ml



#25 Chlordane-3

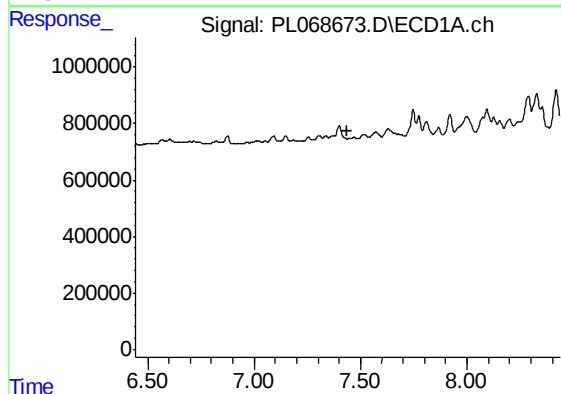
R.T.: 7.400 min
Delta R.T.: 0.029 min
Response: 775900
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



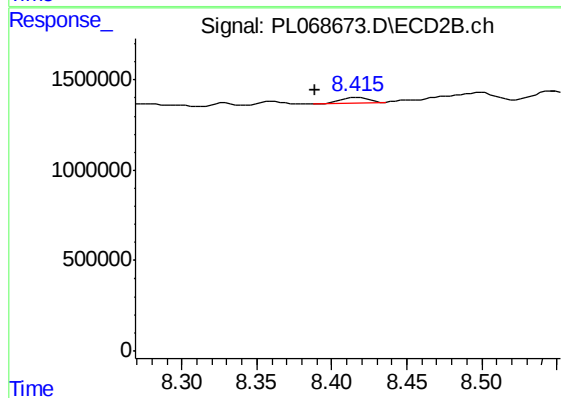
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.012 min
Response: 98943
Conc: 0.64 ng/ml



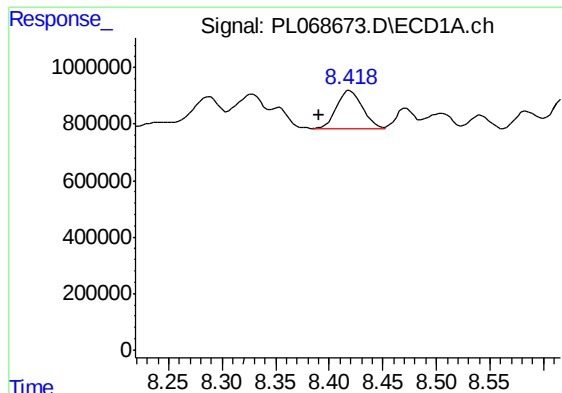
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.440 min
Response: 0
Conc: N.D.



#26 Chlordane-4

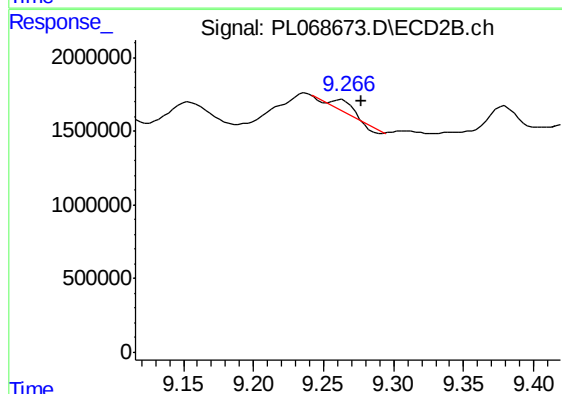
R.T.: 8.417 min
Delta R.T.: 0.028 min
Response: 393075
Conc: 2.10 ng/ml



#27 Chlordane-5

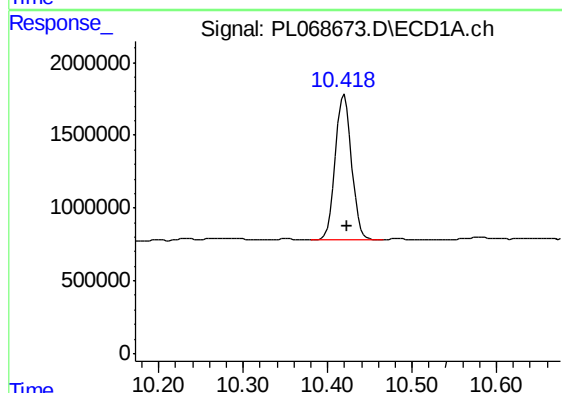
R.T.: 8.420 min
Delta R.T.: 0.029 min
Response: 2206720
Conc: 109.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138178BS



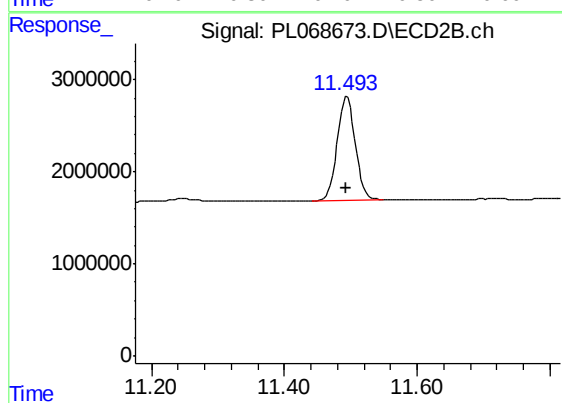
#27 Chlordane-5

R.T.: 9.263 min
Delta R.T.: -0.014 min
Response: 138252
Conc: 4.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.004 min
Response: 13323161
Conc: 23.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 21160934
Conc: 23.72 ng/ml