

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
 Data File : PL068252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 05:53
 Operator : AR\AJ
 Sample : M3061-02 RE
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB-2021-WW-000-08RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 07:22:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 03:26:29 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...	4.645	5.571	6029161	14822984	14.048	14.526
28)	SA Decachlor...	10.424	11.493	2979476	5238800	5.298	5.873
Target Compounds							
2)	A alpha-BHC	5.342	6.126f	1477156	1294023	2.523	0.952 #
3)	MA gamma-BHC...	5.794f	6.559	2142748	2492056	3.770	1.932 #
5)	MB Aldrin	0.000	7.572	0	574598	N.D.	0.484 #
7)	B delta-BHC	6.429	0.000	1352265	0	2.420	N.D. #
8)	B Heptachlo...	7.095	8.039	2121509	10370477	3.819	9.172 #
10)	B gamma-Chl...	0.000	8.296	0	1848080	N.D.	1.641 #
11)	B alpha-Chl...	7.442	8.366f	1132968	610187	1.973	0.543 #
14)	MA Endrin	8.093f	0.000	3526787	0	7.052	N.D. #
15)	B Endosulfa...	8.404f	9.219f	284948	500936	0.577	0.553
16)	A 4,4'-DDD	0.000	9.103	0	770907	N.D.	0.905 #
17)	MA 4,4'-DDT	8.530f	0.000	457366	0	0.912	N.D. #
19)	B Endosulfa...	8.776f	0.000	124268	0	0.236	N.D. #
21)	B Endrin ke...	0.000	10.078	0	232377	N.D.	0.233 #
22)	Mirex	0.000	10.567f	0	1185000	N.D.	1.532 #
24)	Chlordane-2	6.664	7.572f	886078	574598	40.128	13.102 #
25)	Chlordane-3	0.000	8.296	0	1848080	N.D.	11.329 #
26)	Chlordane-4	7.442	8.366f	1132968	610187	18.616	3.092 #
27)	Chlordane-5	8.404f	0.000	284948	0	13.266	N.D. #

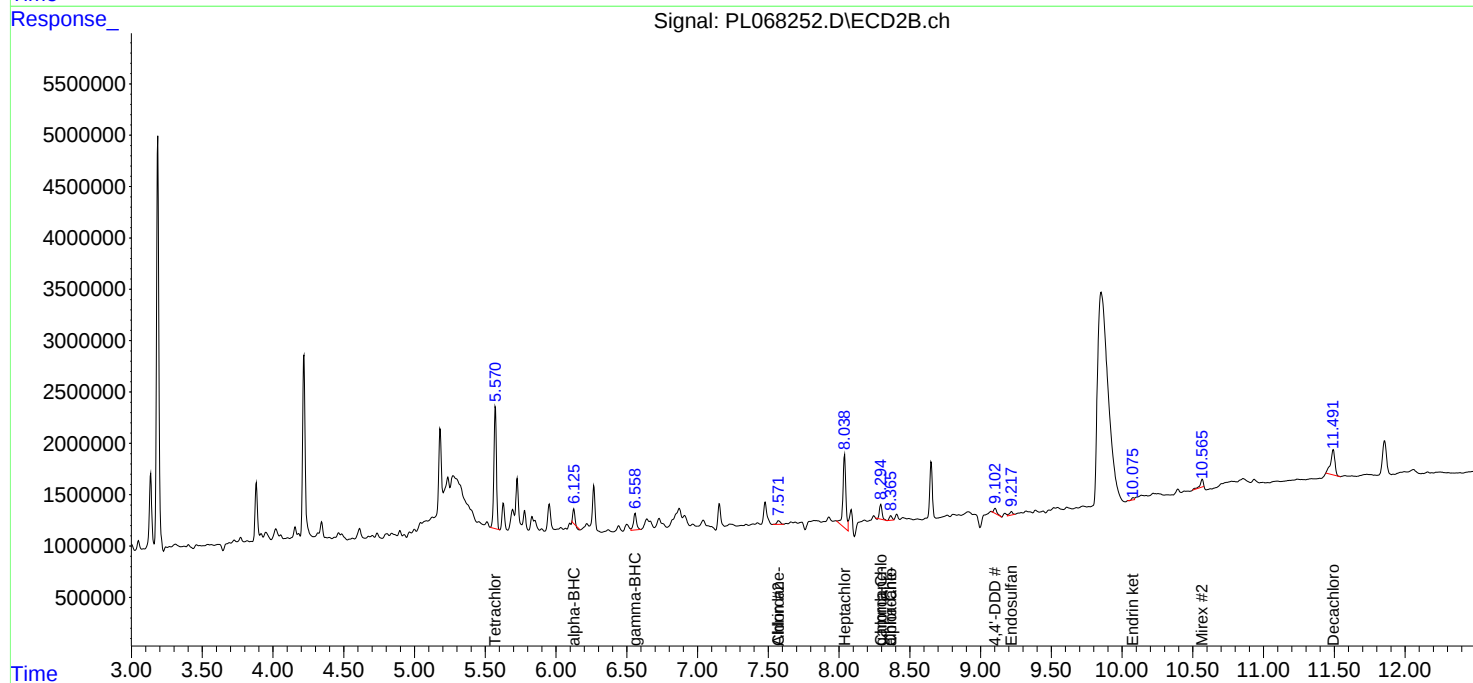
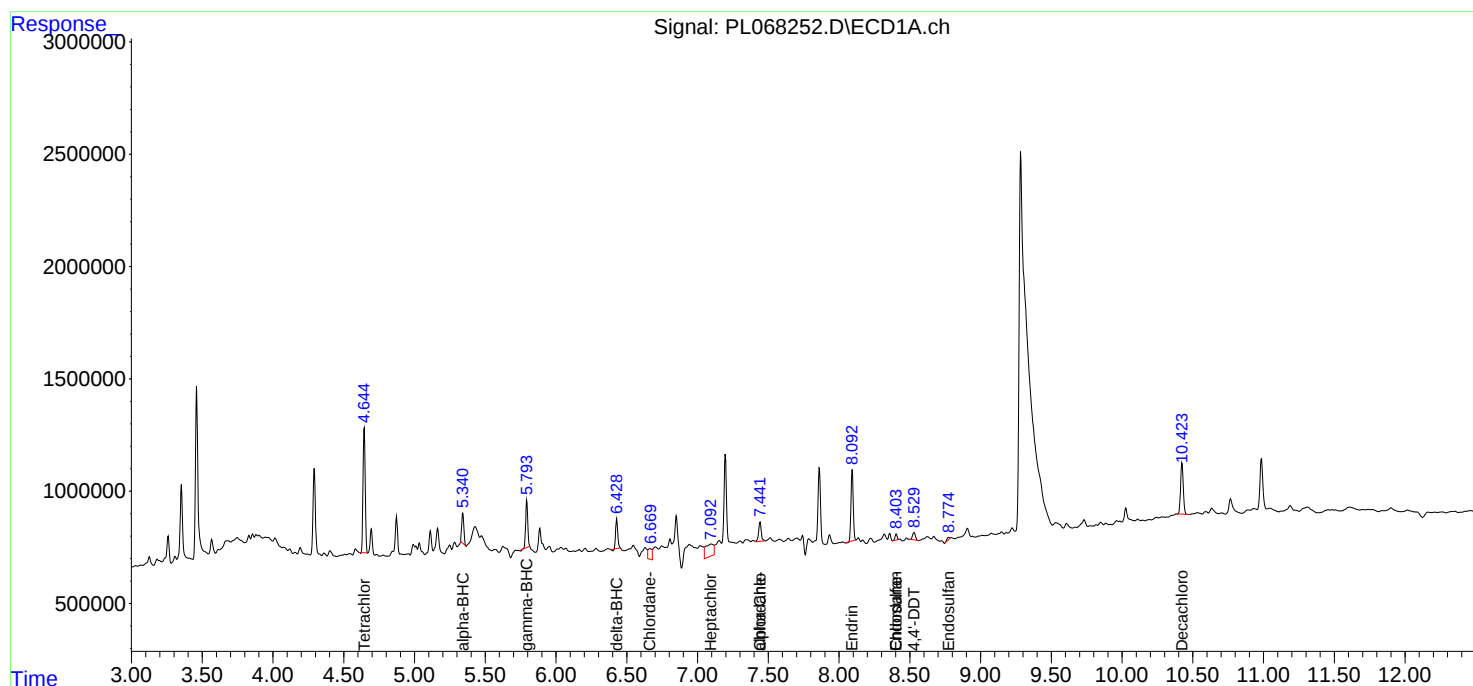
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

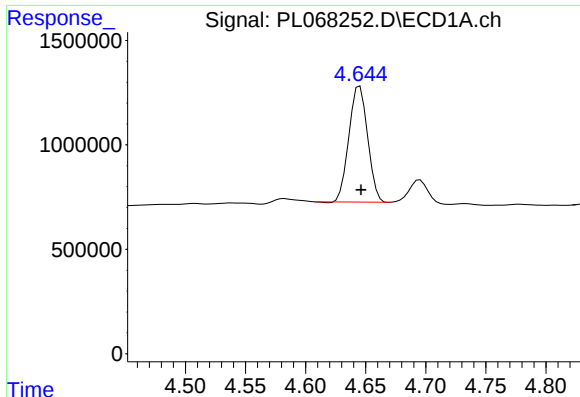
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
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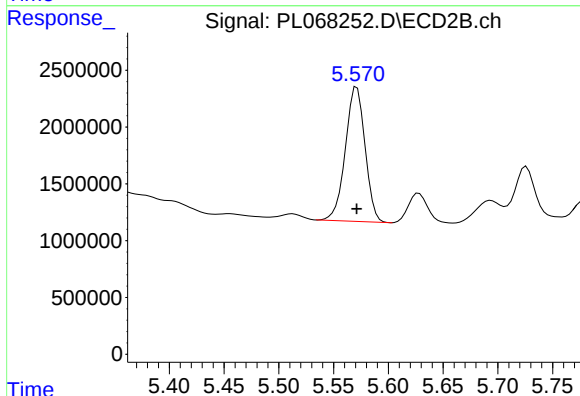




#1 Tetrachloro-m-xylene

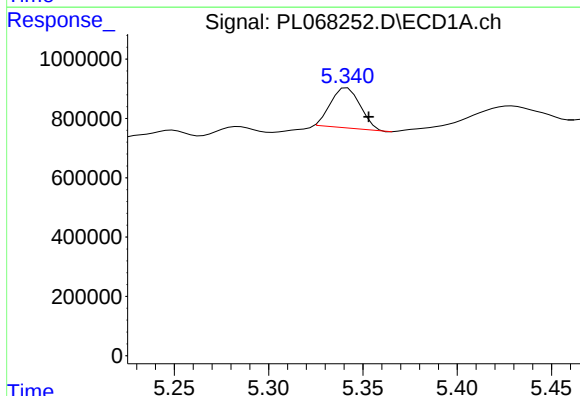
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 6029161
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WW-000-08RE



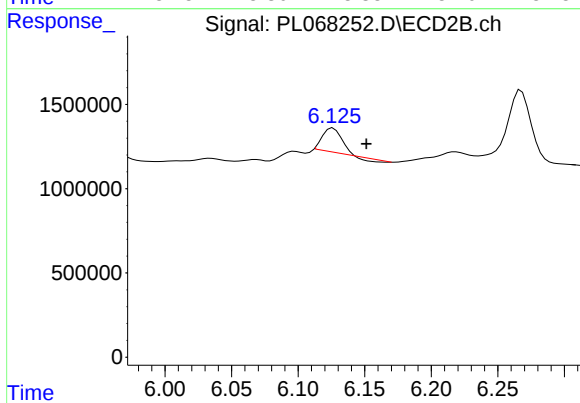
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 14822984
Conc: 14.53 ng/ml



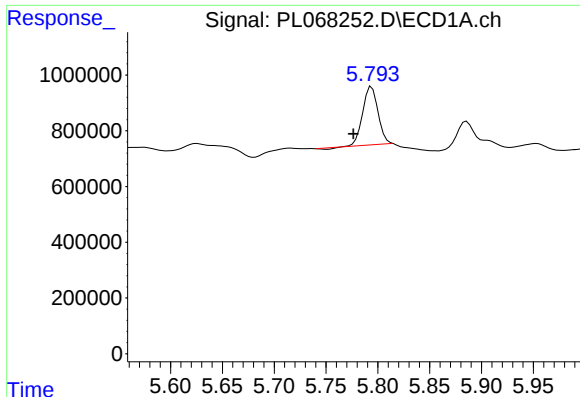
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.011 min
Response: 1477156
Conc: 2.52 ng/ml



#2 alpha-BHC

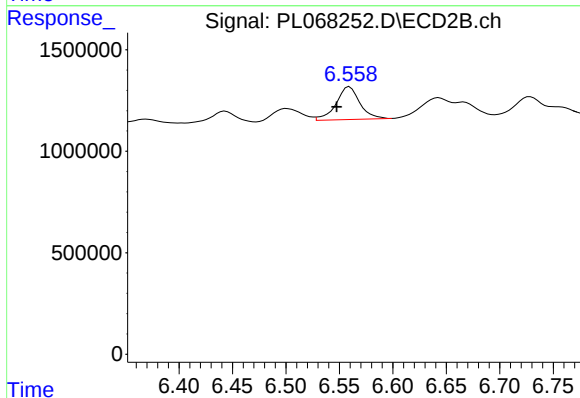
R.T.: 6.126 min
Delta R.T.: -0.025 min
Response: 1294023
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

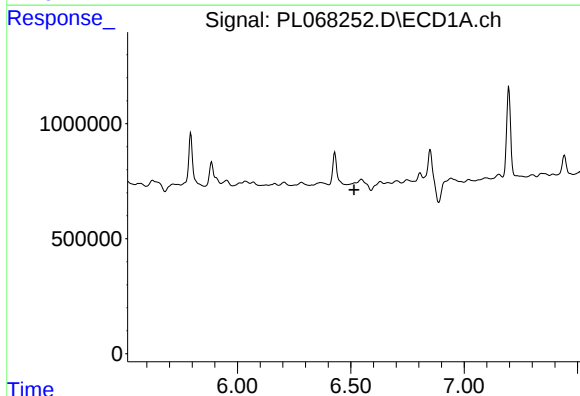
R.T.: 5.794 min
Delta R.T.: 0.017 min
Response: 2142748
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WW-000-08RE



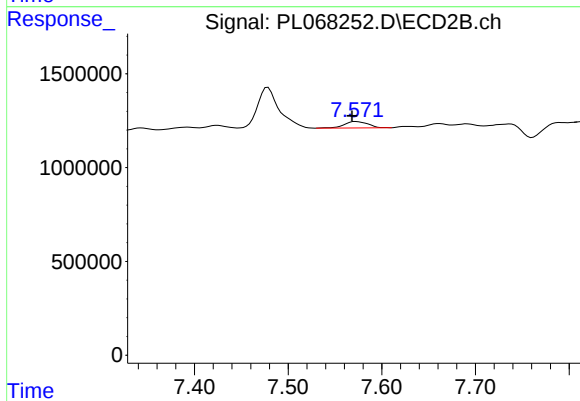
#3 gamma-BHC (Lindane)

R.T.: 6.559 min
Delta R.T.: 0.012 min
Response: 2492056
Conc: 1.93 ng/ml



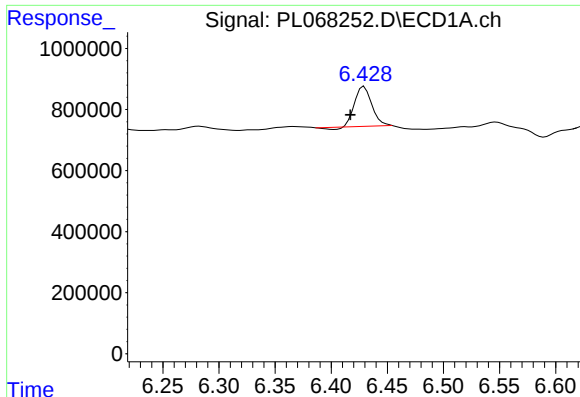
#5 Aldrin

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



#5 Aldrin

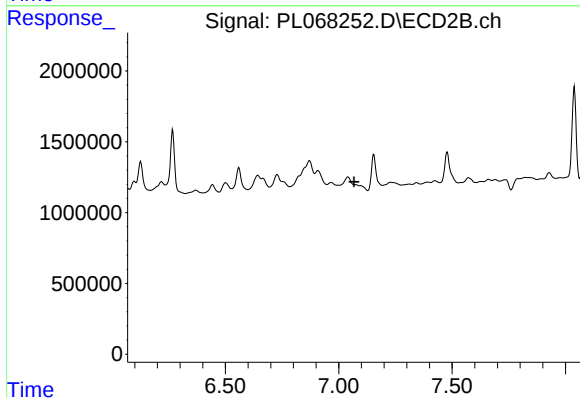
R.T.: 7.572 min
Delta R.T.: 0.004 min
Response: 574598
Conc: 0.48 ng/ml



#7 delta-BHC

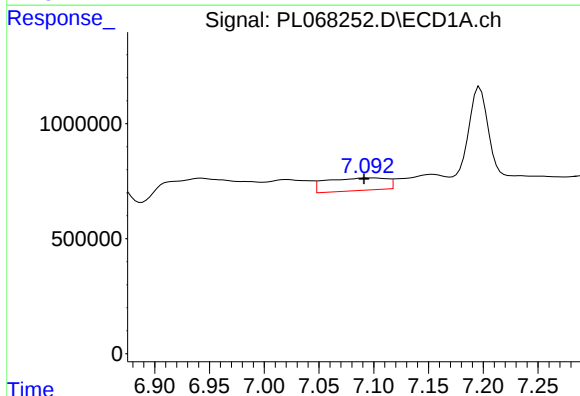
R.T.: 6.429 min
Delta R.T.: 0.012 min
Response: 1352265
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WW-000-08RE



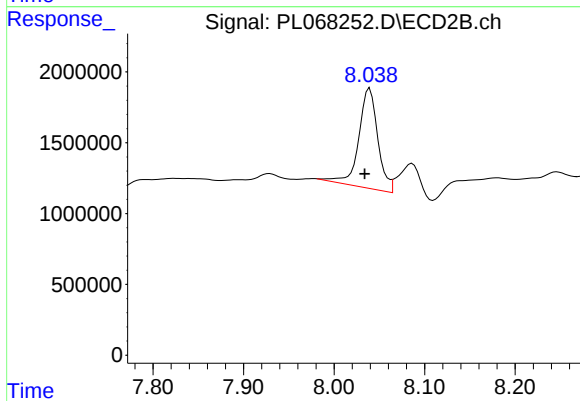
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



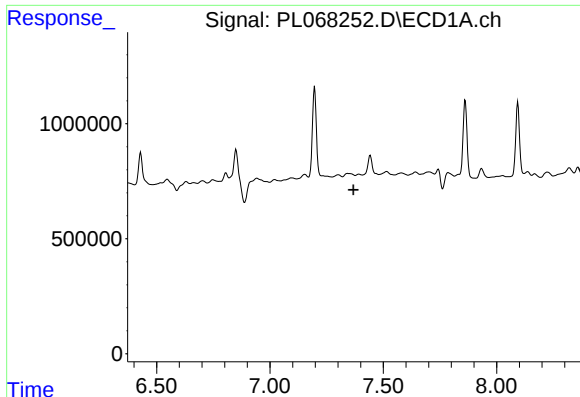
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 2121509
Conc: 3.82 ng/ml



#8 Heptachlor epoxide

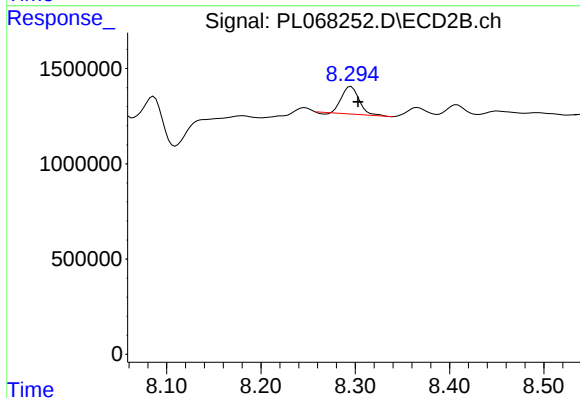
R.T.: 8.039 min
Delta R.T.: 0.006 min
Response: 10370477
Conc: 9.17 ng/ml



#10 gamma-Chlordane

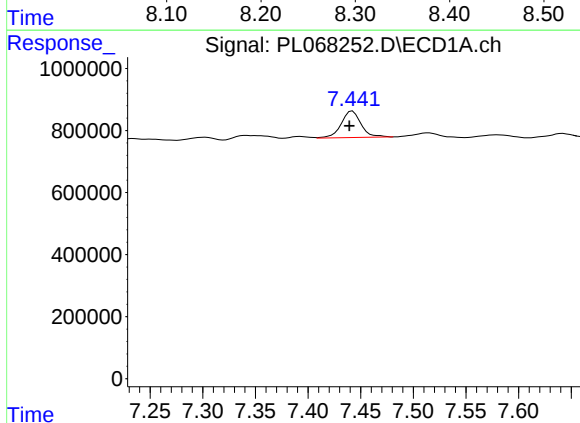
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB-2021-WW-000-08RE



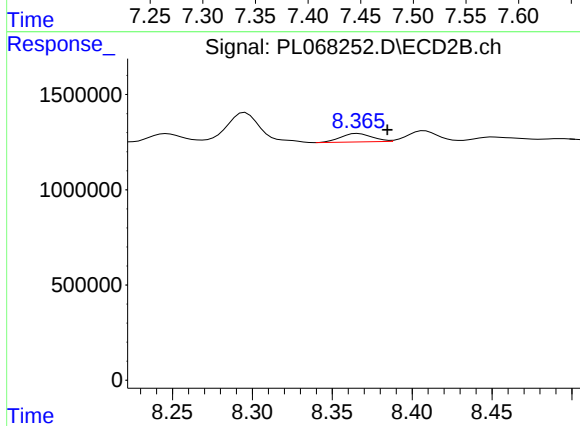
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 1848080
Conc: 1.64 ng/ml



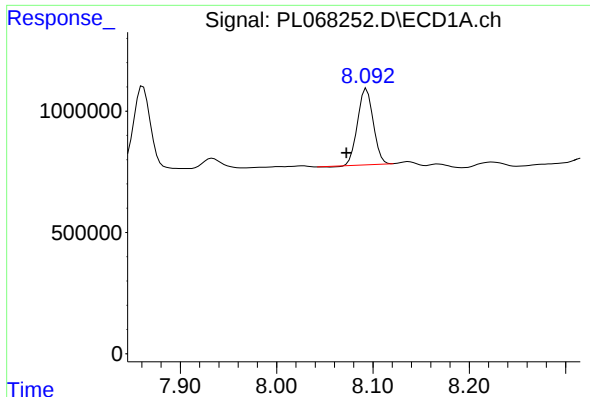
#11 alpha-Chlordane

R.T.: 7.442 min
Delta R.T.: 0.003 min
Response: 1132968
Conc: 1.97 ng/ml



#11 alpha-Chlordane

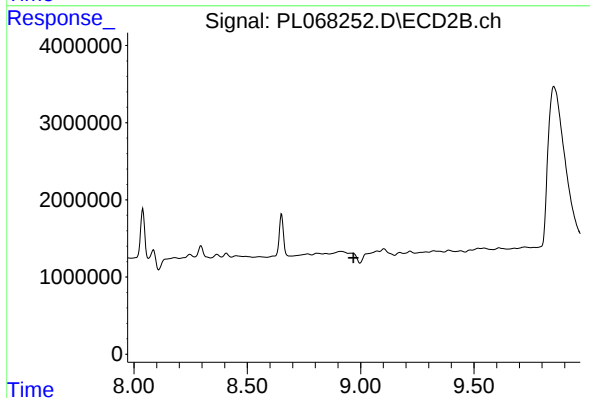
R.T.: 8.366 min
Delta R.T.: -0.018 min
Response: 610187
Conc: 0.54 ng/ml



#14 Endrin

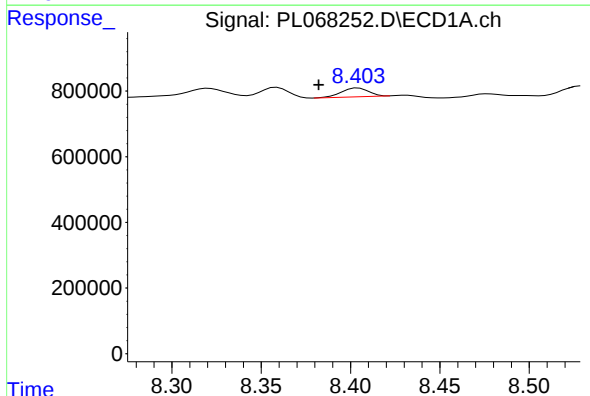
R.T.: 8.093 min
Delta R.T.: 0.021 min
Response: 3526787
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WW-000-08RE



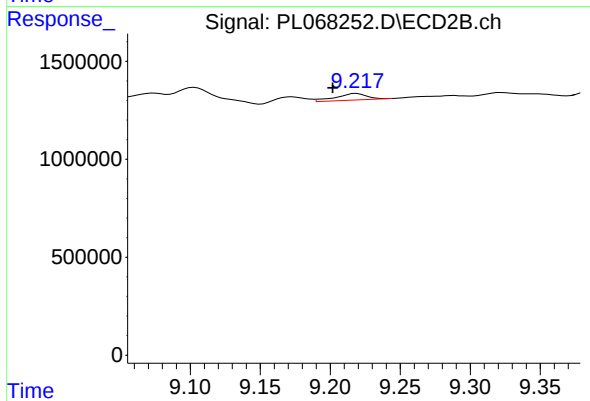
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 8.969 min
Response: 0
Conc: N.D.



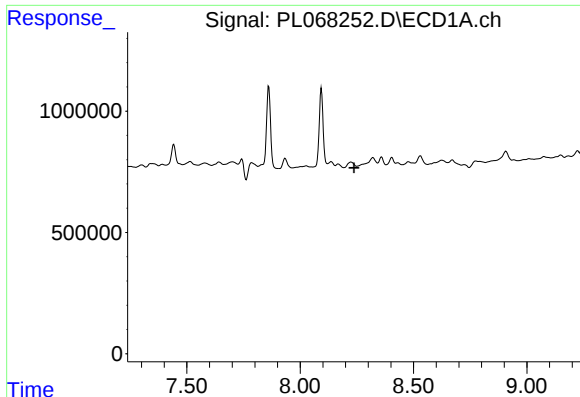
#15 Endosulfan II

R.T.: 8.404 min
Delta R.T.: 0.022 min
Response: 284948
Conc: 0.58 ng/ml



#15 Endosulfan II

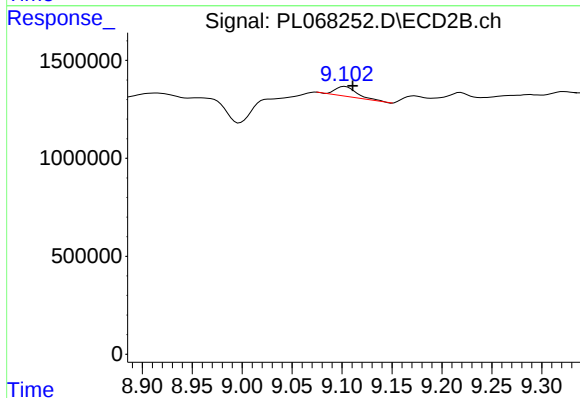
R.T.: 9.219 min
Delta R.T.: 0.017 min
Response: 500936
Conc: 0.55 ng/ml



#16 4,4'-DDD

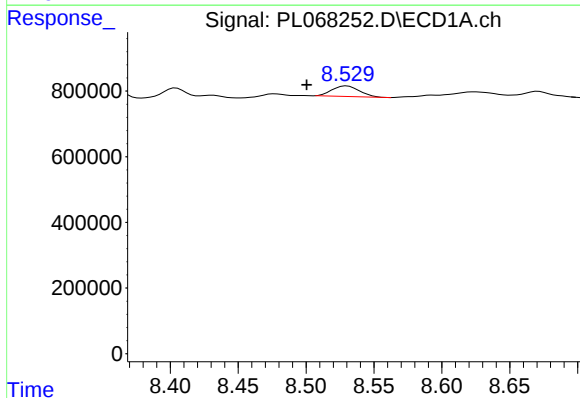
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB-2021-WW-000-08RE



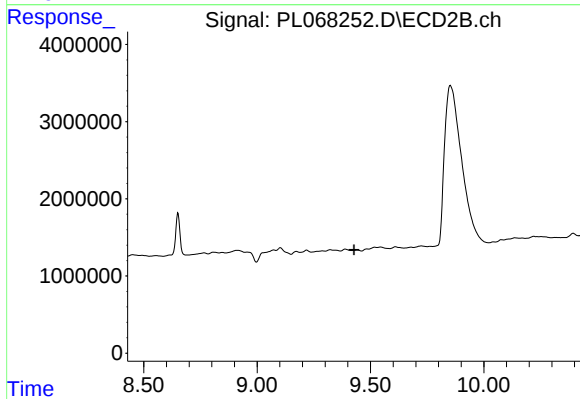
#16 4,4'-DDD

R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 770907
Conc: 0.91 ng/ml



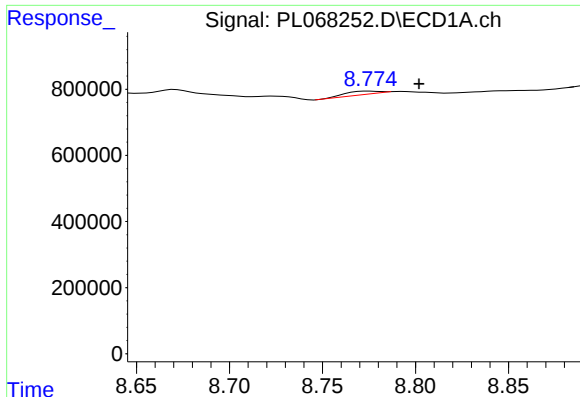
#17 4,4'-DDT

R.T.: 8.530 min
Delta R.T.: 0.030 min
Response: 457366
Conc: 0.91 ng/ml



#17 4,4'-DDT

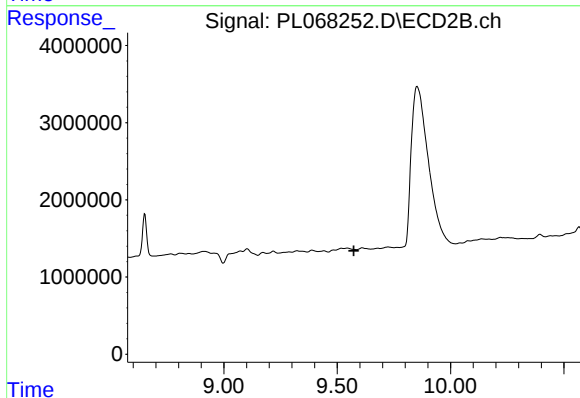
R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

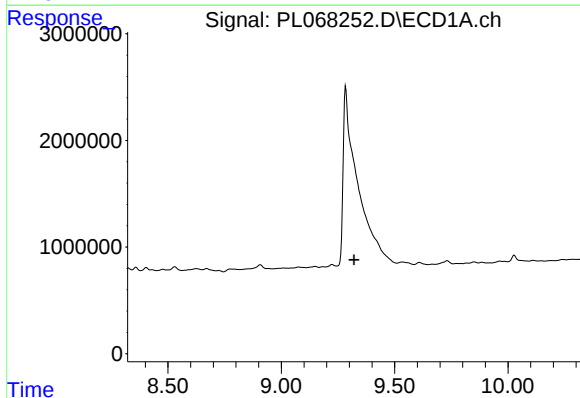
R.T.: 8.776 min
Delta R.T.: -0.026 min
Response: 124268
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WW-000-08RE



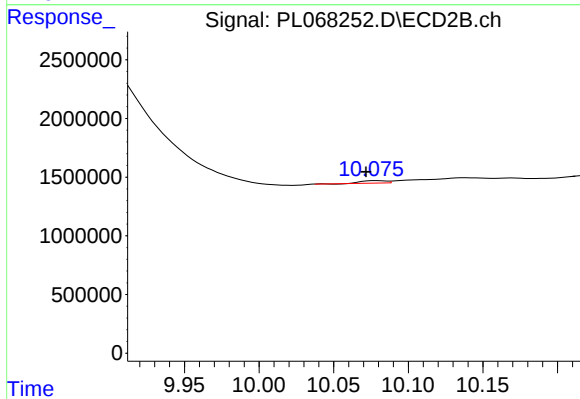
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



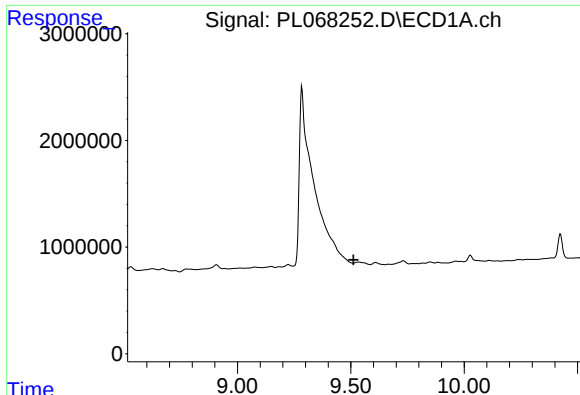
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#21 Endrin ketone

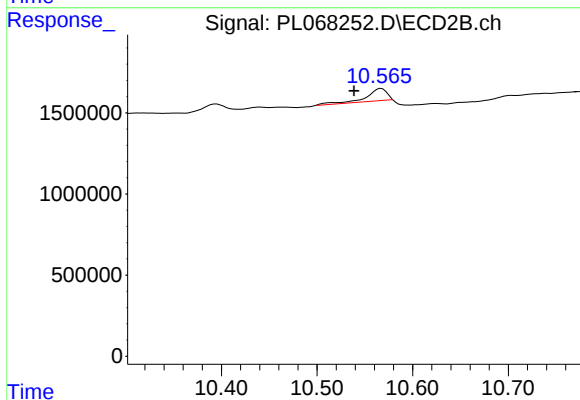
R.T.: 10.078 min
Delta R.T.: 0.006 min
Response: 232377
Conc: 0.23 ng/ml



#22 Mirex

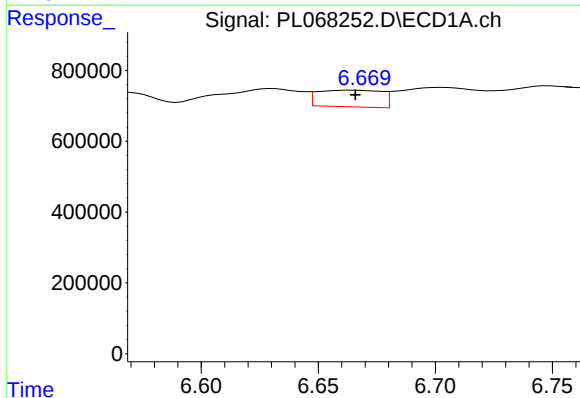
R.T.: 0.000 min
Exp R.T.: 9.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB-2021-WW-000-08RE



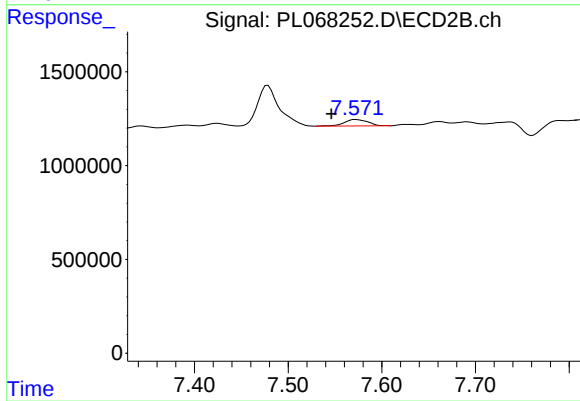
#22 Mirex

R.T.: 10.567 min
Delta R.T.: 0.029 min
Response: 1185000
Conc: 1.53 ng/ml



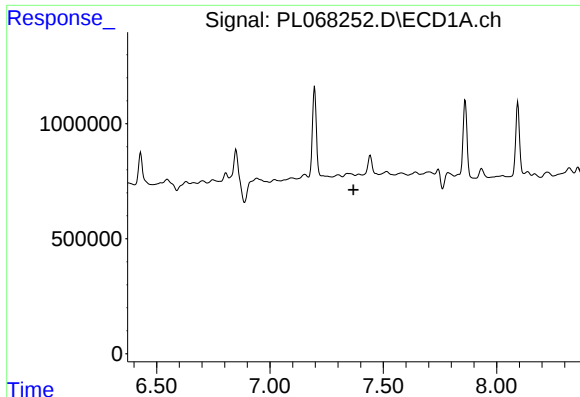
#24 Chlordane-2

R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 886078
Conc: 40.13 ng/ml



#24 Chlordane-2

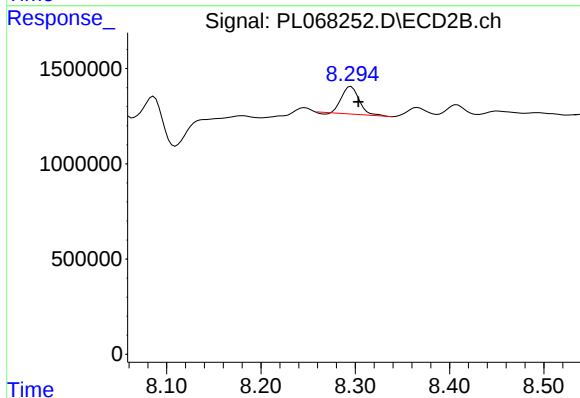
R.T.: 7.572 min
Delta R.T.: 0.026 min
Response: 574598
Conc: 13.10 ng/ml



#25 Chlordane-3

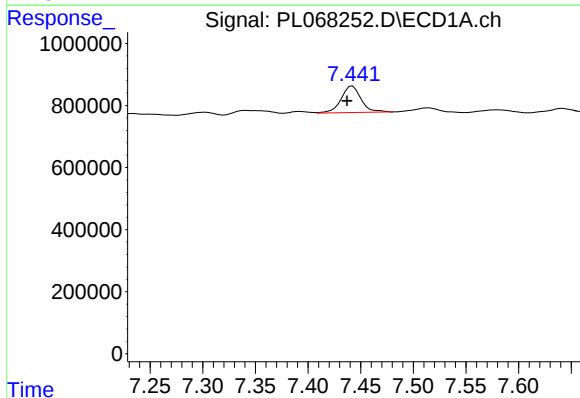
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB-2021-WW-000-08RE



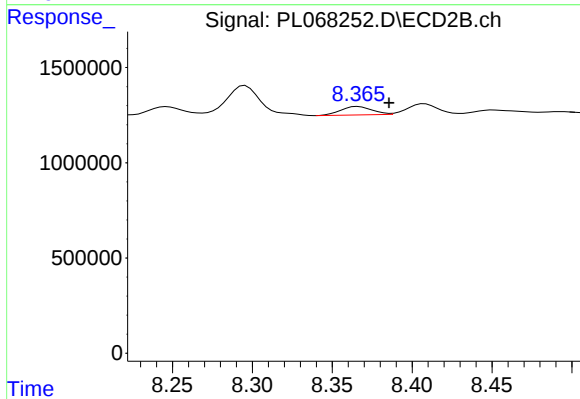
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 1848080
Conc: 11.33 ng/ml



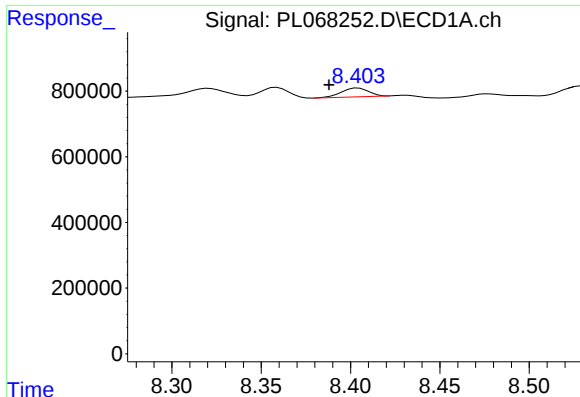
#26 Chlordane-4

R.T.: 7.442 min
Delta R.T.: 0.005 min
Response: 1132968
Conc: 18.62 ng/ml



#26 Chlordane-4

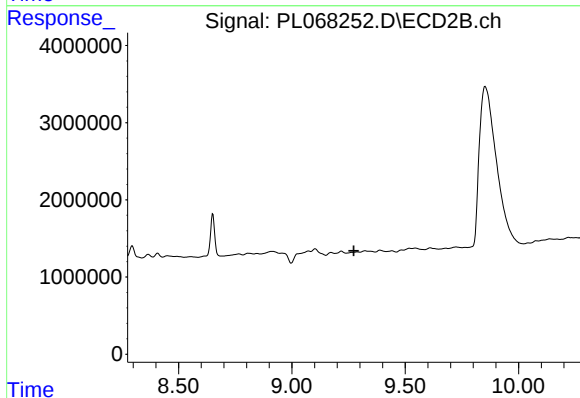
R.T.: 8.366 min
Delta R.T.: -0.019 min
Response: 610187
Conc: 3.09 ng/ml



#27 Chlordane-5

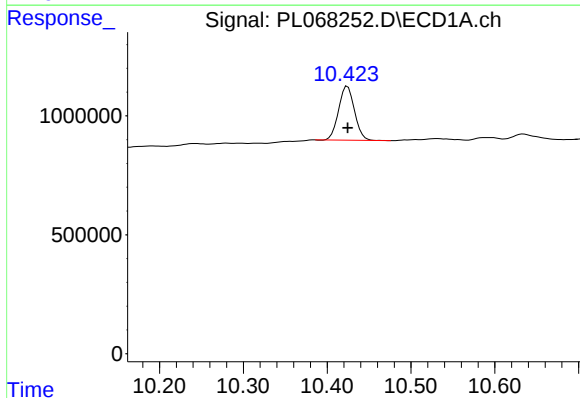
R.T.: 8.404 min
Delta R.T.: 0.016 min
Response: 284948
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2021-WW-000-08RE



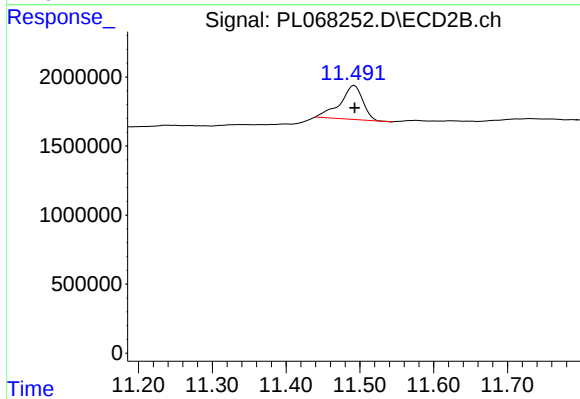
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 2979476
Conc: 5.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 5238800
Conc: 5.87 ng/ml