

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 17:35
 Operator : AR\AJ
 Sample : M3228-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:16:20 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...	4.640	5.569	8851896	22473247	20.625	22.023
28)	SA Decachlor...	10.414	11.492	12173789	20909718	21.645	23.442
Target Compounds							
3)	MA gamma-BHC...	0.000	6.541	0	240612	N.D.	0.186 #
4)	MA Heptachlor	6.159f	0.000	2067691	0	3.392	N.D. #
6)	B beta-BHC	6.159	6.781f	2067691	428044	7.066	0.606 #
8)	B Heptachlo...	0.000	8.033	0	284194	N.D.	0.251 #
10)	B gamma-Chl...	0.000	8.323f	0	1120846	N.D.	0.995 #
12)	B 4,4'-DDE	0.000	8.573	0	245607	N.D.	0.238 #
13)	MA Dieldrin	0.000	8.720	0	179417	N.D.	0.169 #
14)	MA Endrin	0.000	8.967	0	183630	N.D.	0.205 #
15)	B Endosulfa...	0.000	9.216f	0	827368	N.D.	0.913 #
18)	B Endrin al...	0.000	9.340	0	148166	N.D.	0.206 #
19)	B Endosulfa...	0.000	9.571	0	225101	N.D.	0.250 #
22)	Mirex	0.000	10.565f	0	135896	N.D.	0.176 #
25)	Chlordane-3	0.000	8.323f	0	1120846	N.D.	7.237 #
27)	Chlordane-5	8.421f	0.000	362418	0	18.007	N.D. #

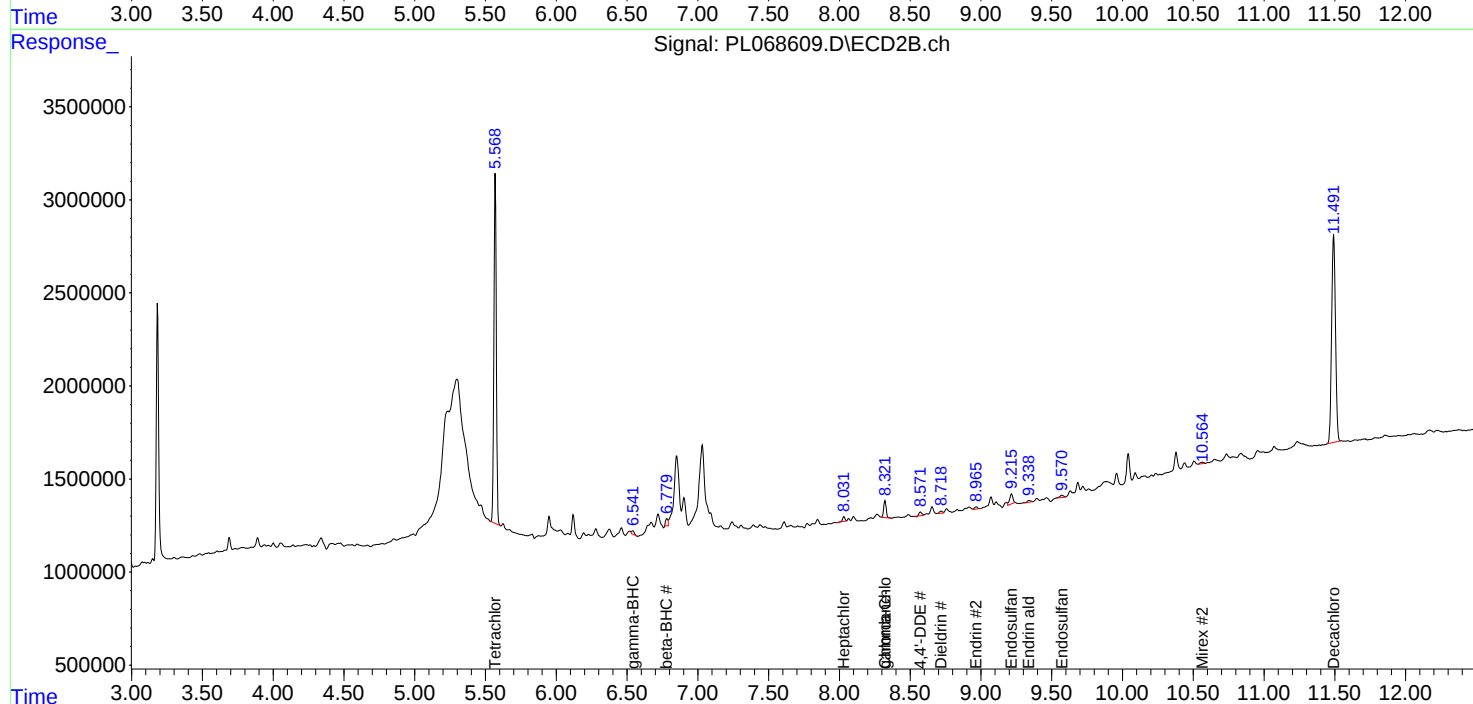
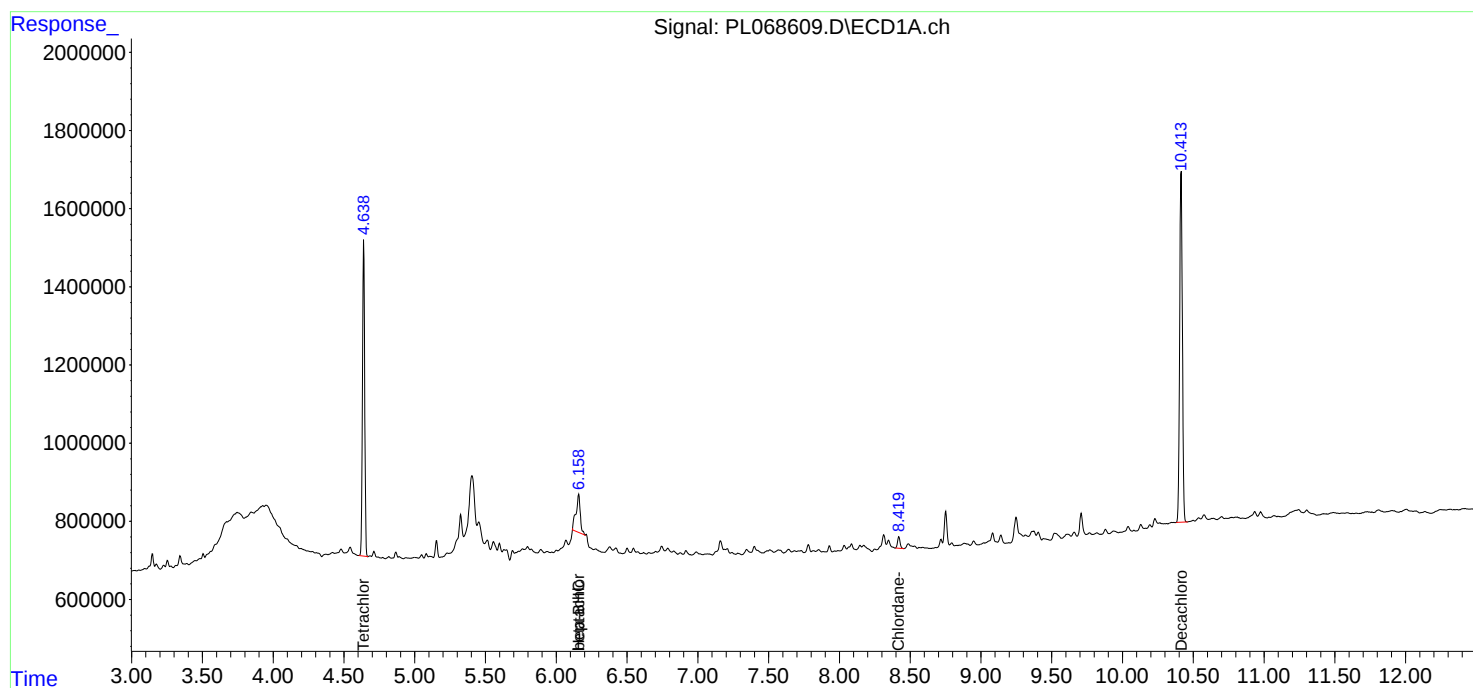
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

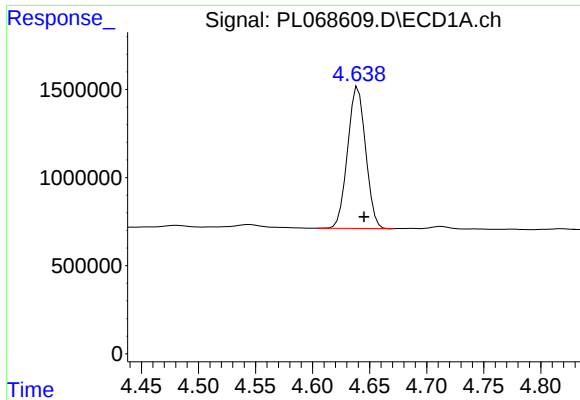
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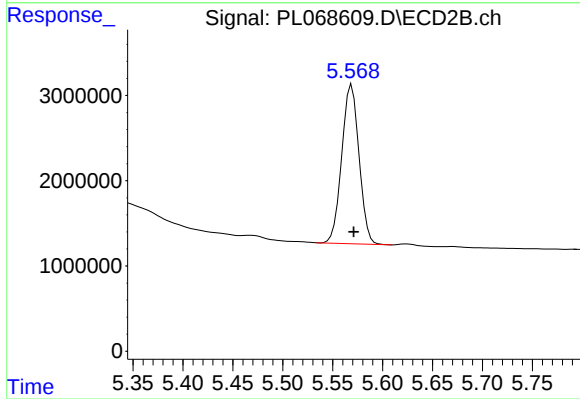




#1 Tetrachloro-m-xylene

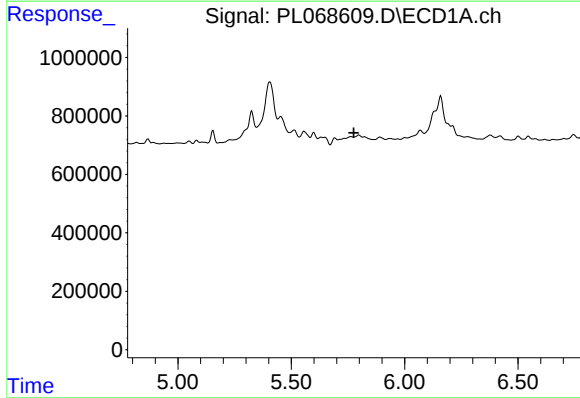
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 8851896
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



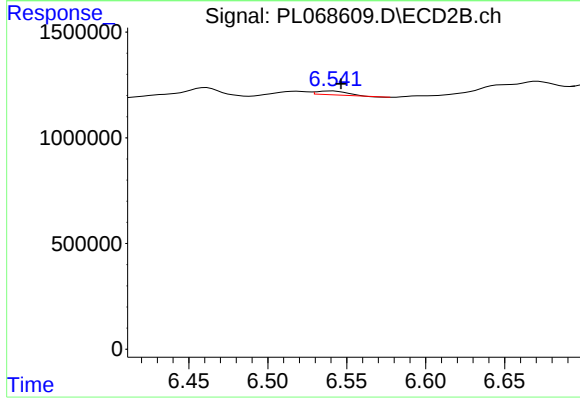
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 22473247
Conc: 22.02 ng/ml



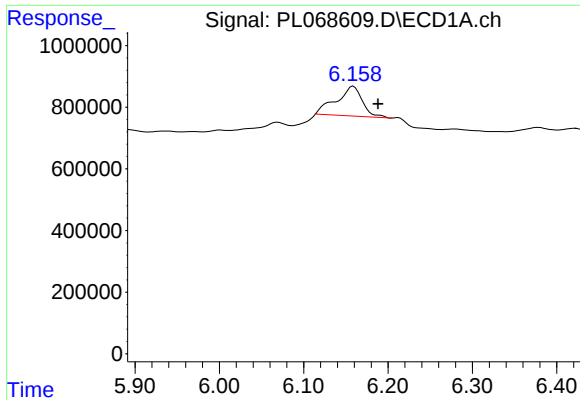
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

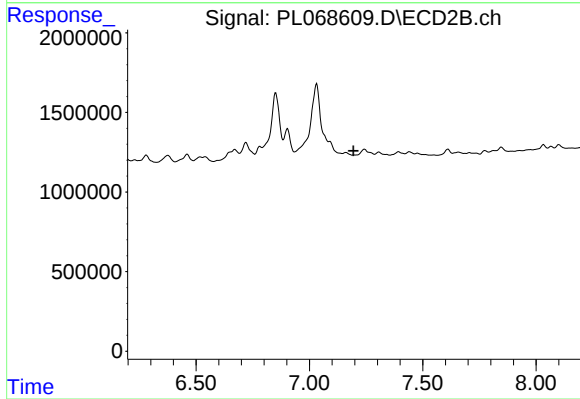
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 240612
Conc: 0.19 ng/ml



#4 Heptachlor

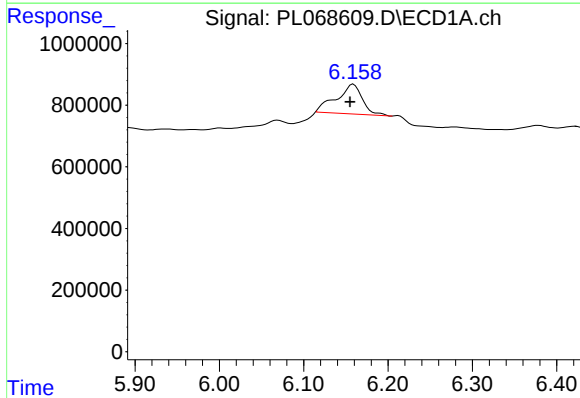
R.T.: 6.159 min
Delta R.T.: -0.029 min
Response: 2067691
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



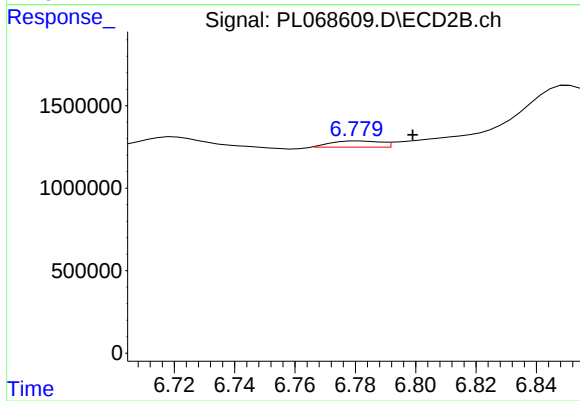
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



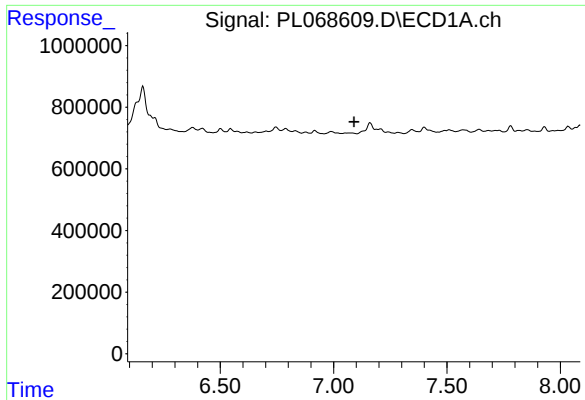
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 2067691
Conc: 7.07 ng/ml



#6 beta-BHC

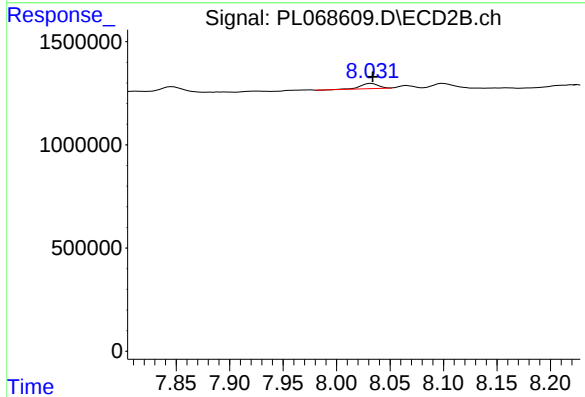
R.T.: 6.781 min
Delta R.T.: -0.018 min
Response: 428044
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

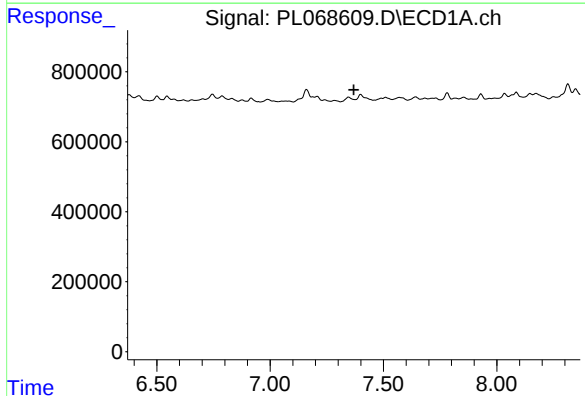
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



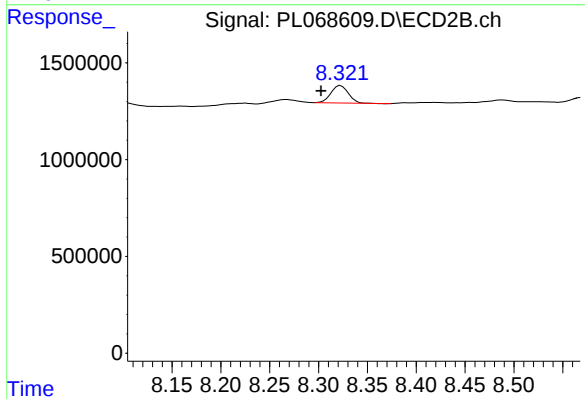
#8 Heptachlor epoxide

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 284194
Conc: 0.25 ng/ml



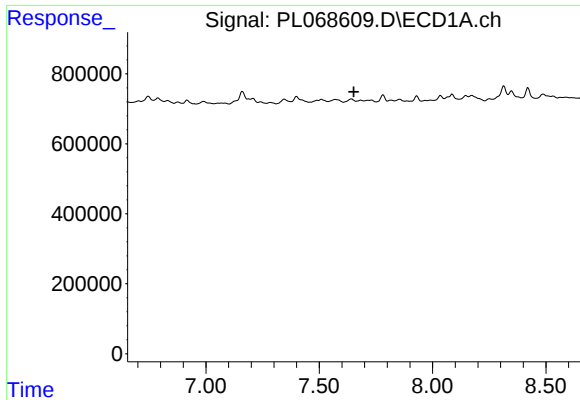
#10 gamma-Chlordane

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



#10 gamma-Chlordane

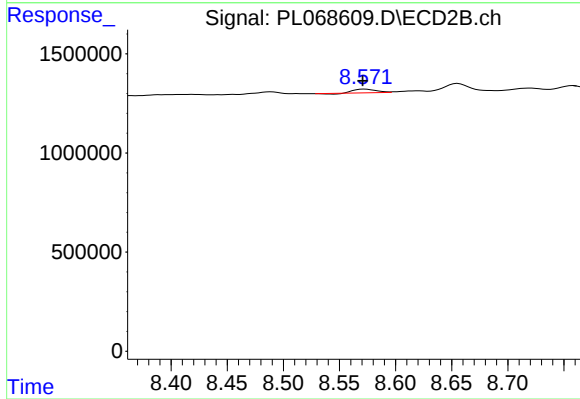
R.T.: 8.323 min
Delta R.T.: 0.020 min
Response: 1120846
Conc: 1.00 ng/ml



#12 4,4'-DDE

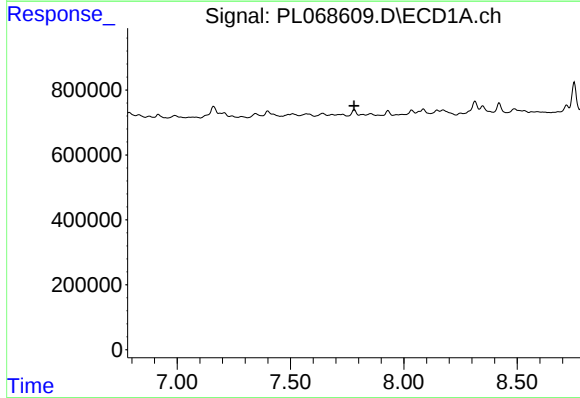
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



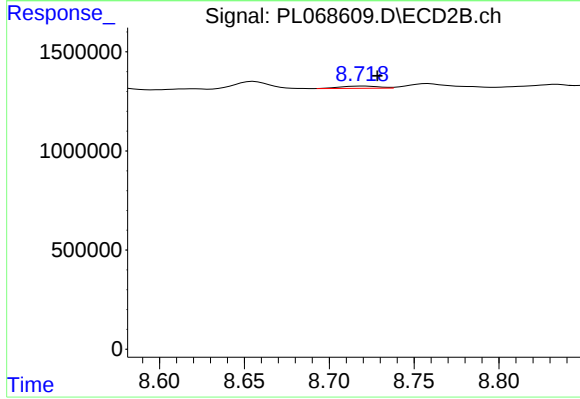
#12 4,4'-DDE

R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 245607
Conc: 0.24 ng/ml



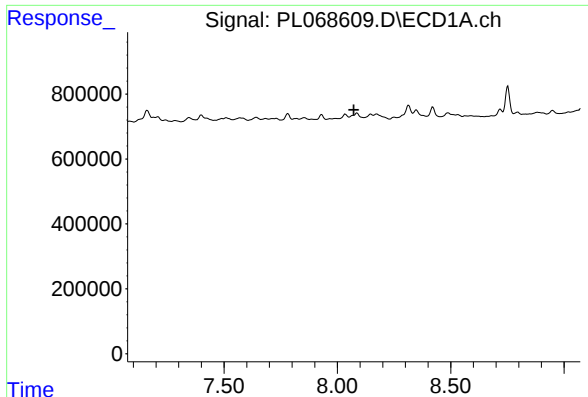
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#13 Dieldrin

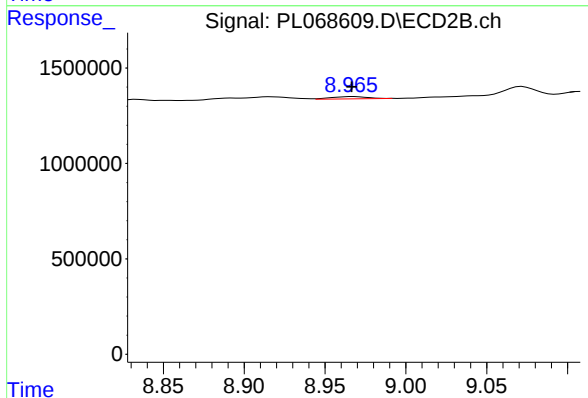
R.T.: 8.720 min
Delta R.T.: -0.009 min
Response: 179417
Conc: 0.17 ng/ml



#14 Endrin

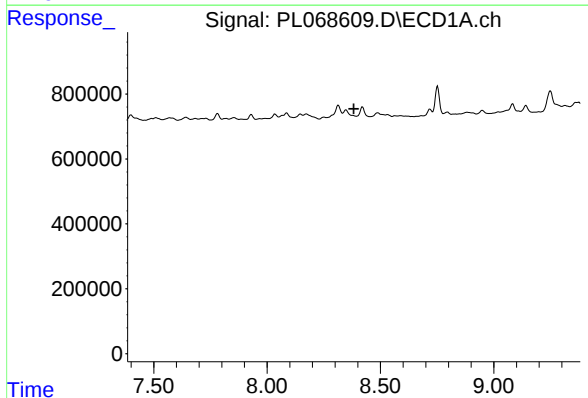
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



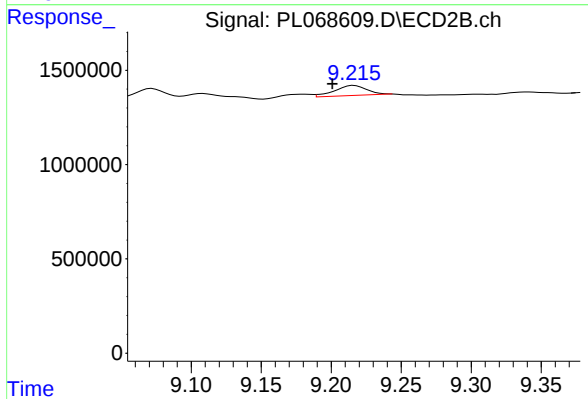
#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 183630
Conc: 0.21 ng/ml



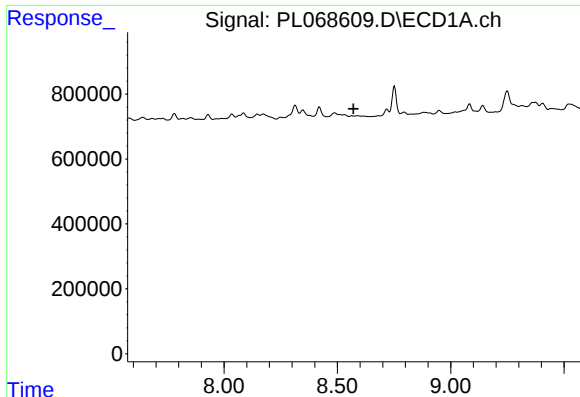
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.



#15 Endosulfan II

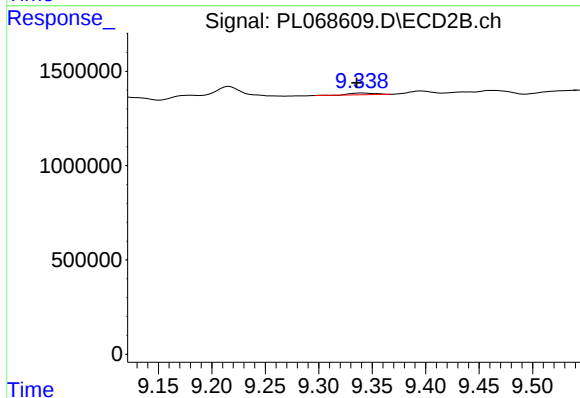
R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 827368
Conc: 0.91 ng/ml



#18 Endrin aldehyde

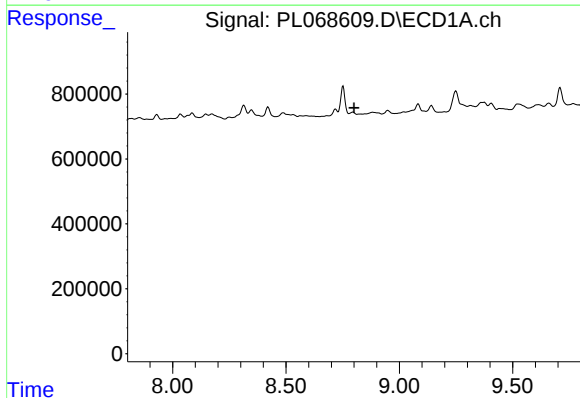
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



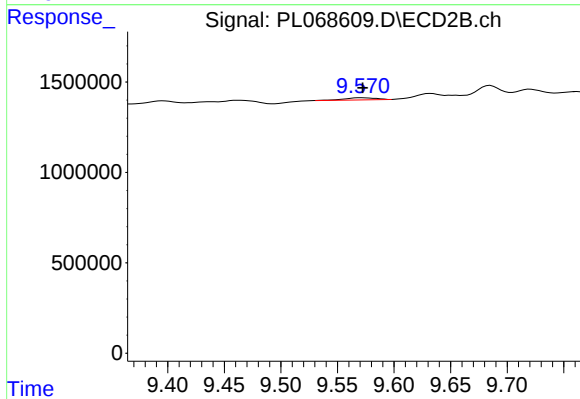
#18 Endrin aldehyde

R.T.: 9.340 min
Delta R.T.: 0.005 min
Response: 148166
Conc: 0.21 ng/ml



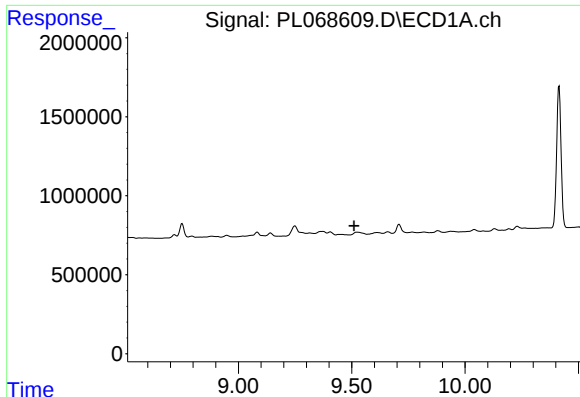
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

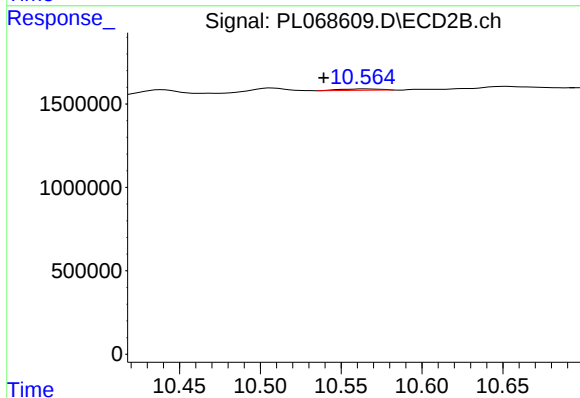
R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 225101
Conc: 0.25 ng/ml



#22 Mirex

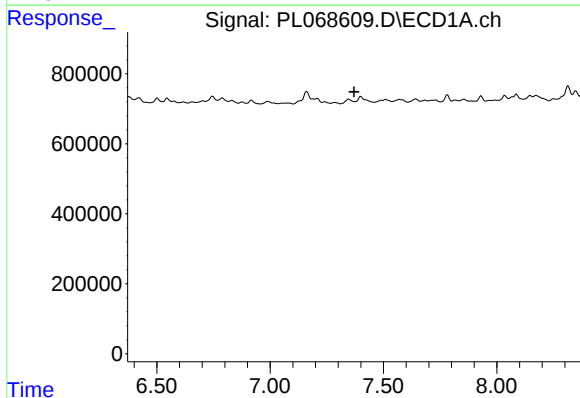
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



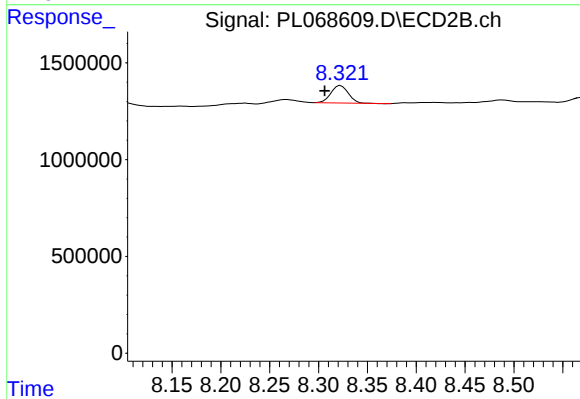
#22 Mirex

R.T.: 10.565 min
Delta R.T.: 0.026 min
Response: 135896
Conc: 0.18 ng/ml



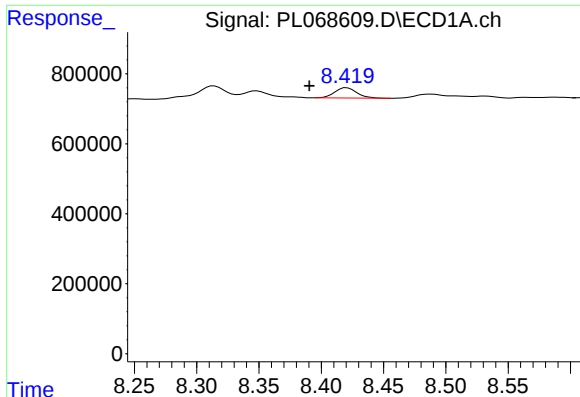
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.



#25 Chlordane-3

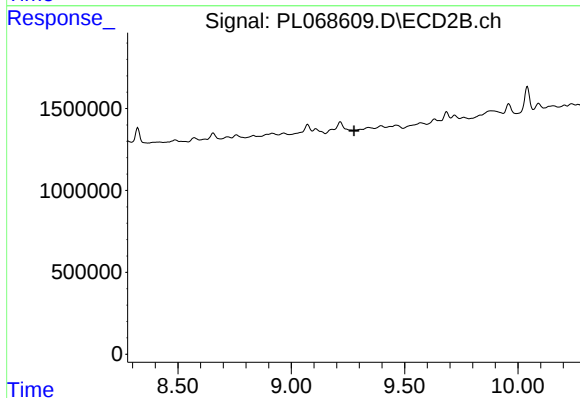
R.T.: 8.323 min
Delta R.T.: 0.016 min
Response: 1120846
Conc: 7.24 ng/ml



#27 Chlordane-5

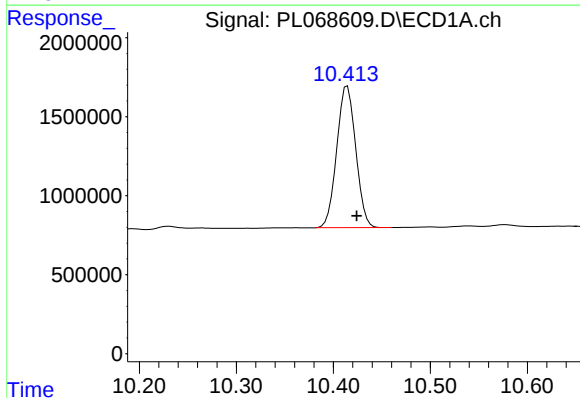
R.T.: 8.421 min
Delta R.T.: 0.030 min
Response: 362418
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



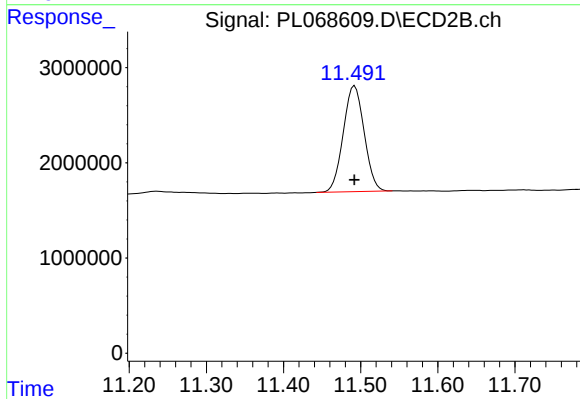
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.010 min
Response: 12173789
Conc: 21.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 20909718
Conc: 23.44 ng/ml