

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 18:58
 Operator : AR\AJ
 Sample : M3235-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:18:28 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...	4.641	5.570	10062213	26267120	23.445	25.741
28)	SA Decachlor...	10.416	11.493	13168847	22910954	23.415	25.685
Target Compounds							
2)	A alpha-BHC	0.000	6.122f	0	8577	N.D.	0.006 #
4)	MA Heptachlor	6.159f	0.000	1906101	0	3.127	N.D. #
6)	B beta-BHC	6.159	0.000	1906101	0	6.514	N.D. #
8)	B Heptachlo...	0.000	8.040	0	95551	N.D.	0.085 #
9)	A Endosulfan I	0.000	8.447	0	26524	N.D.	0.026 #
10)	B gamma-Chl...	0.000	8.294	0	120325	N.D.	0.107 #
13)	MA Dieldrin	0.000	8.739	0	105805	N.D.	0.100 #
14)	MA Endrin	0.000	8.978	0	73833	N.D.	0.083 #
15)	B Endosulfa...	8.396	9.219f	622157	674426	1.260	0.744 #
16)	A 4,4'-DDD	0.000	9.101	0	661846	N.D.	0.777 #
17)	MA 4,4'-DDT	0.000	9.446f	0	134041	N.D.	0.142 #
18)	B Endrin al...	0.000	9.357f	0	115834	N.D.	0.161 #
19)	B Endosulfa...	0.000	9.575	0	225805	N.D.	0.251 #
20)	A Methoxychlor	0.000	9.912	0	107792	N.D.	0.212 #
21)	B Endrin ke...	0.000	10.091f	0	327311	N.D.	0.328 #
22)	Mirex	0.000	10.568f	0	143164	N.D.	0.185 #
25)	Chlordane-3	0.000	8.294	0	120325	N.D.	0.777 #
27)	Chlordane-5	8.396	0.000	622157	0	30.913	N.D. #

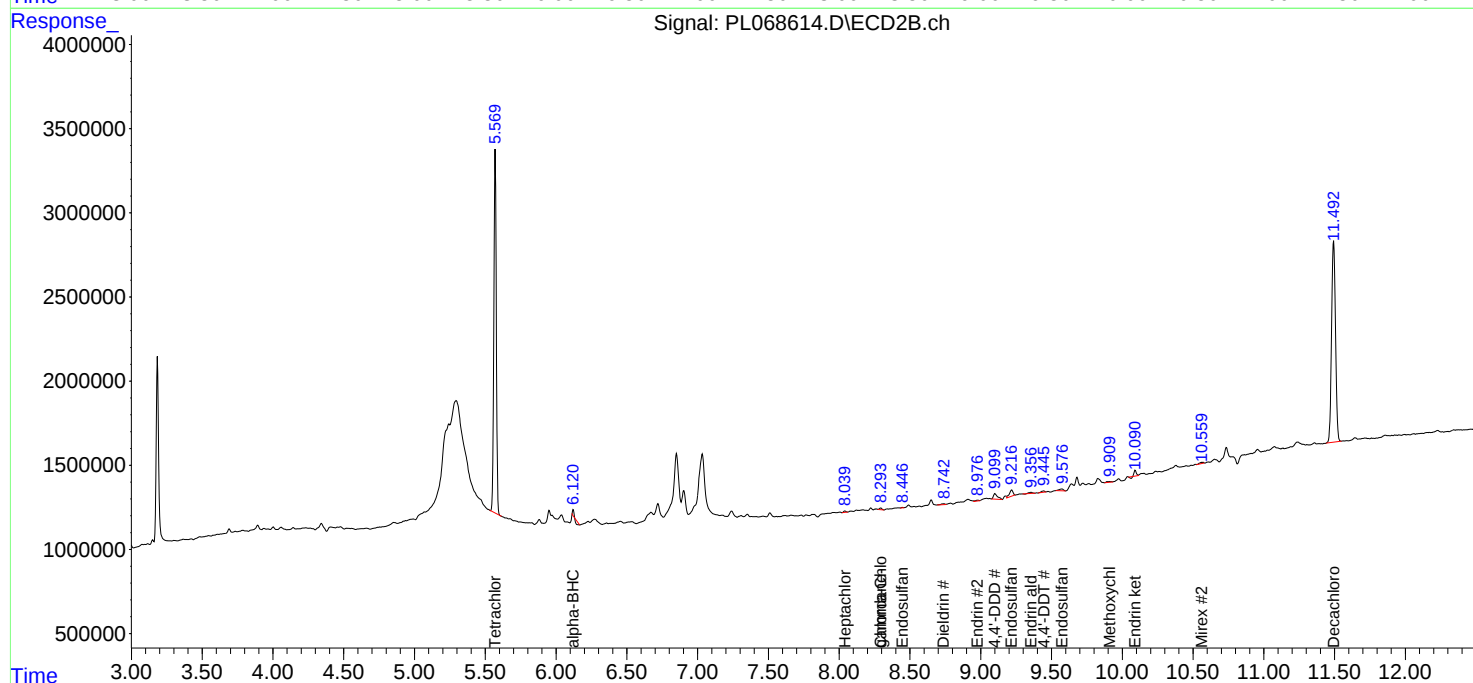
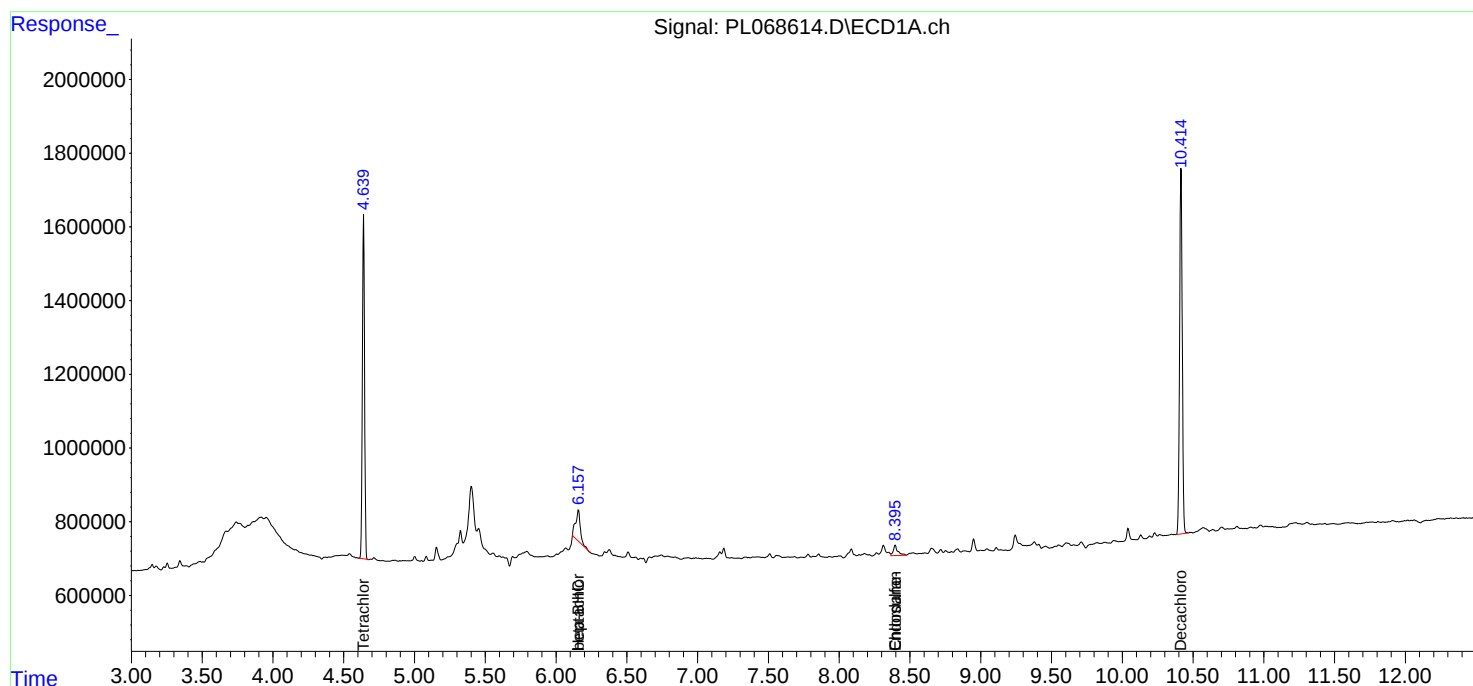
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

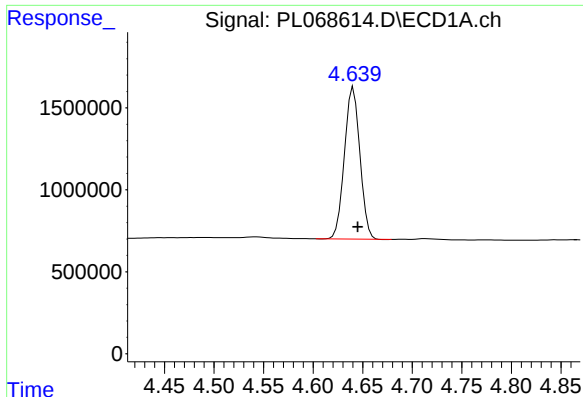
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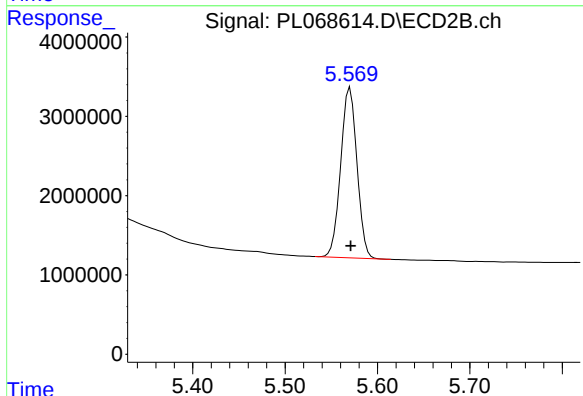




#1 Tetrachloro-m-xylene

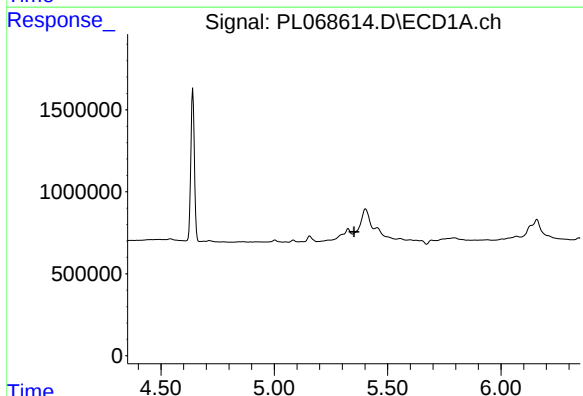
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 10062213
Conc: 23.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



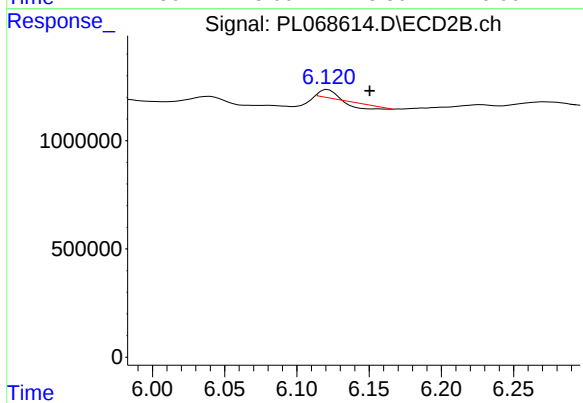
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 26267120
Conc: 25.74 ng/ml



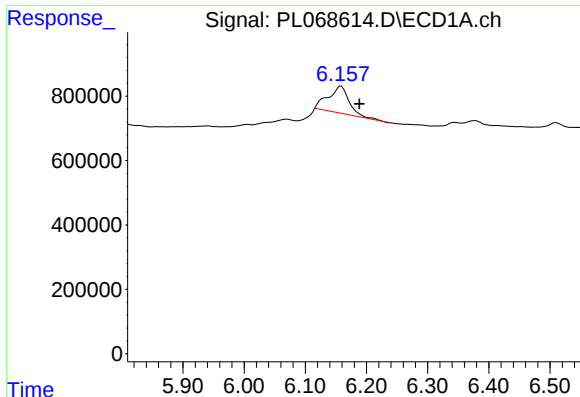
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

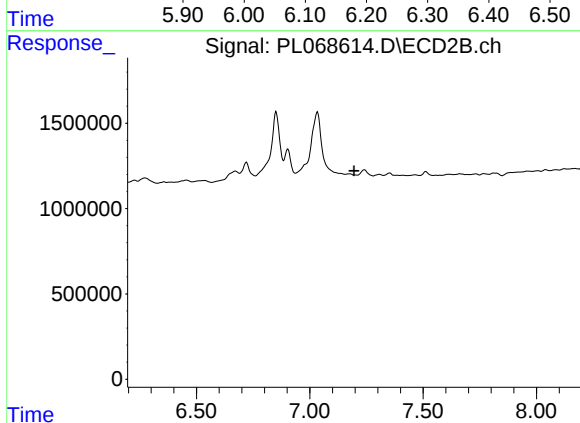
R.T.: 6.122 min
Delta R.T.: -0.029 min
Response: 8577
Conc: 0.01 ng/ml



#4 Heptachlor

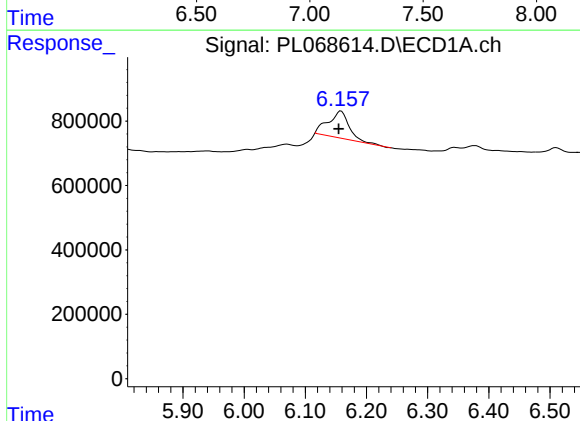
R.T.: 6.159 min
Delta R.T.: -0.030 min
Response: 1906101
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



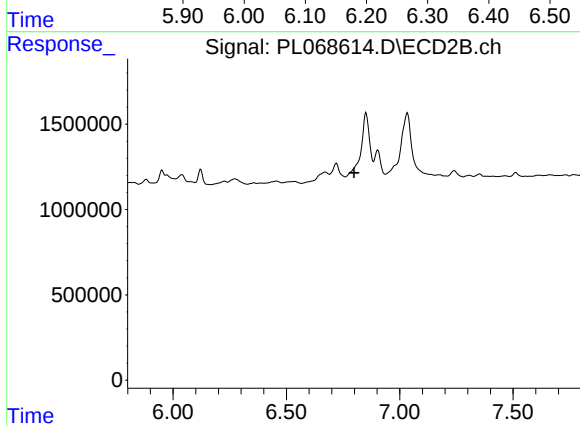
#4 Heptachlor

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



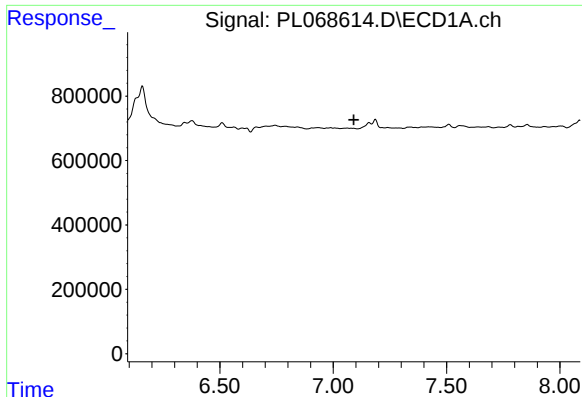
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 1906101
Conc: 6.51 ng/ml



#6 beta-BHC

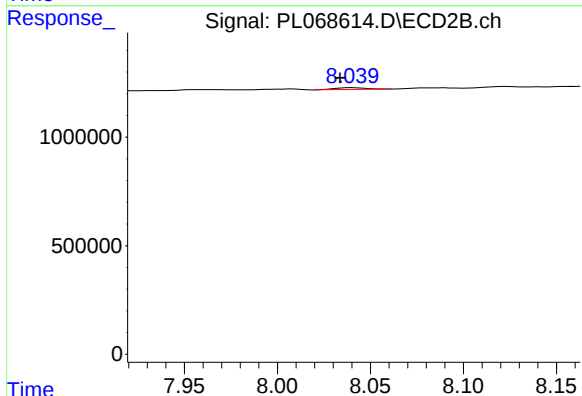
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

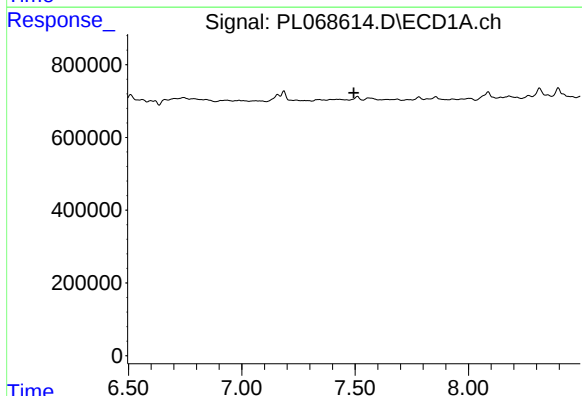
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



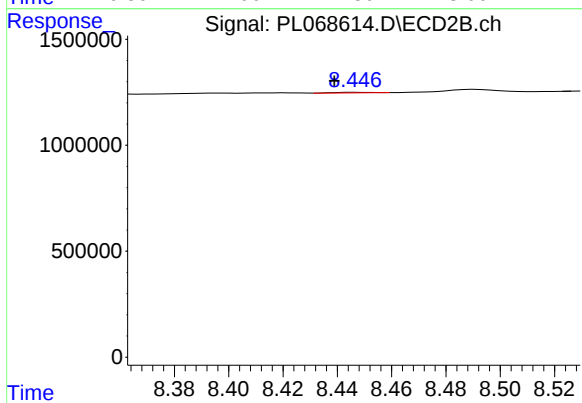
#8 Heptachlor epoxide

R.T.: 8.040 min
Delta R.T.: 0.006 min
Response: 95551
Conc: 0.08 ng/ml



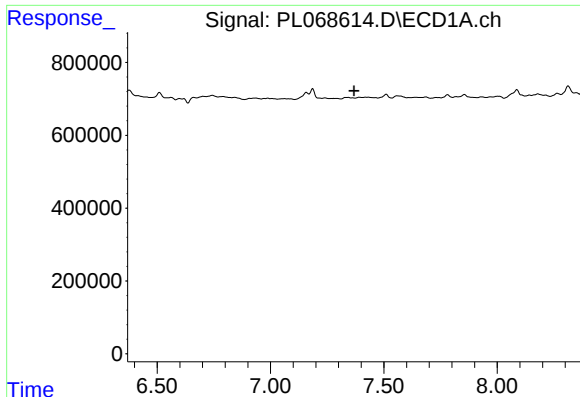
#9 Endosulfan I

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



#9 Endosulfan I

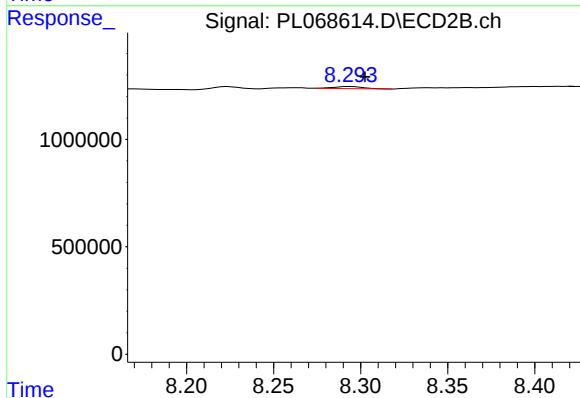
R.T.: 8.447 min
Delta R.T.: 0.008 min
Response: 26524
Conc: 0.03 ng/ml



#10 gamma-Chlordane

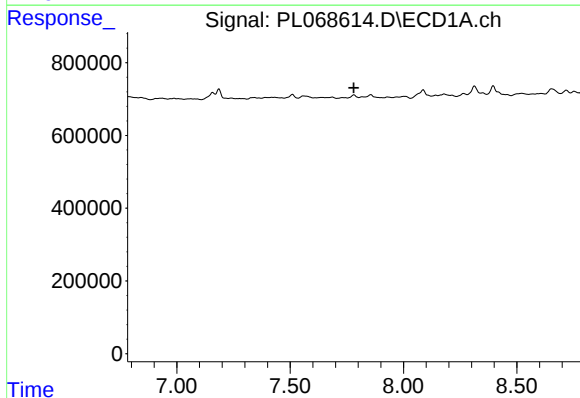
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



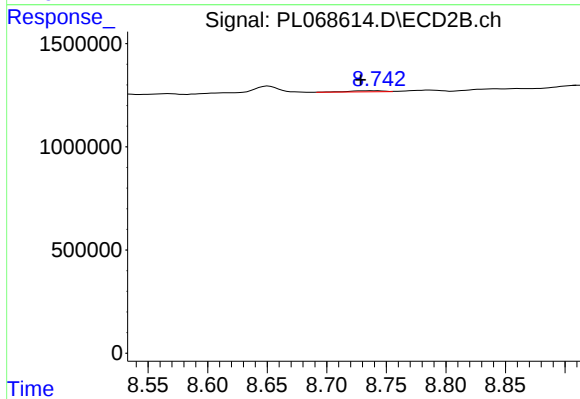
#10 gamma-Chlordane

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 120325
Conc: 0.11 ng/ml



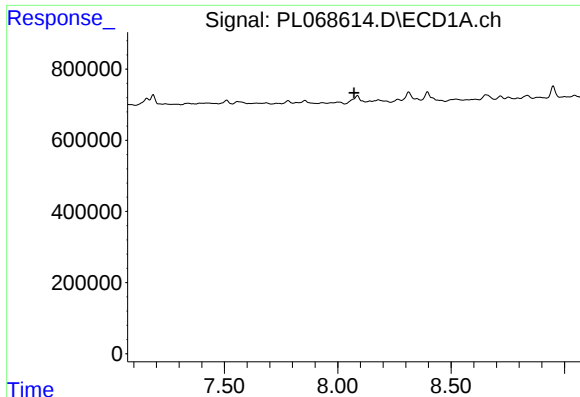
#13 Dieldrin

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



#13 Dieldrin

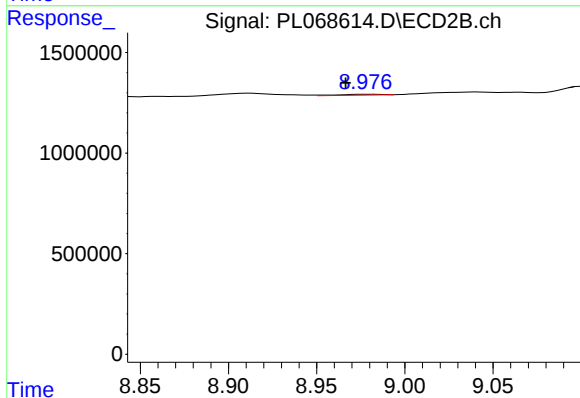
R.T.: 8.739 min
Delta R.T.: 0.011 min
Response: 105805
Conc: 0.10 ng/ml



#14 Endrin

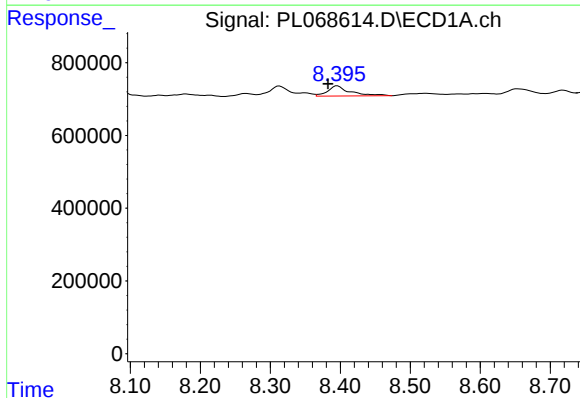
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



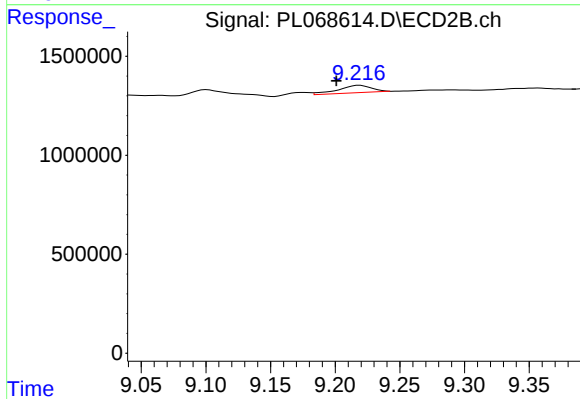
#14 Endrin

R.T.: 8.978 min
Delta R.T.: 0.011 min
Response: 73833
Conc: 0.08 ng/ml



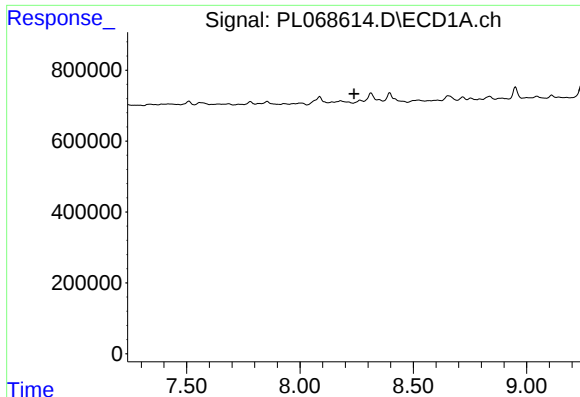
#15 Endosulfan II

R.T.: 8.396 min
Delta R.T.: 0.014 min
Response: 622157
Conc: 1.26 ng/ml



#15 Endosulfan II

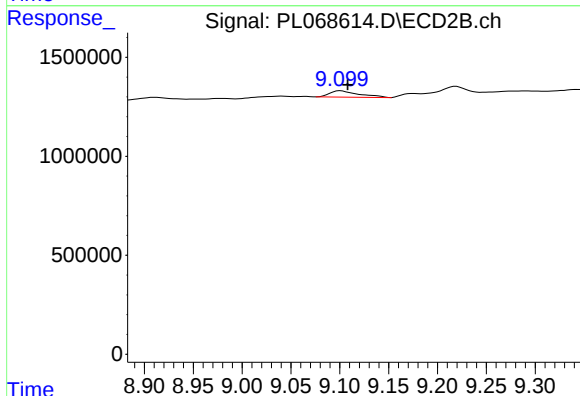
R.T.: 9.219 min
Delta R.T.: 0.018 min
Response: 674426
Conc: 0.74 ng/ml



#16 4,4'-DDD

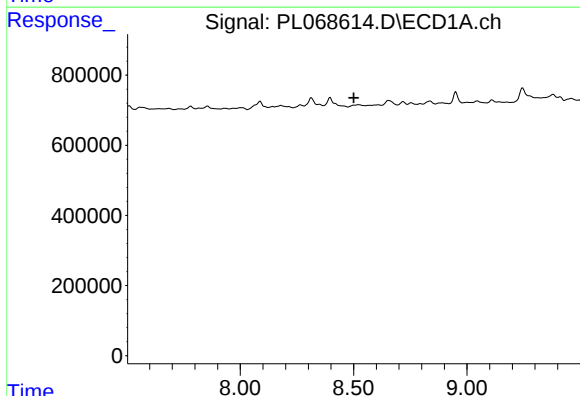
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



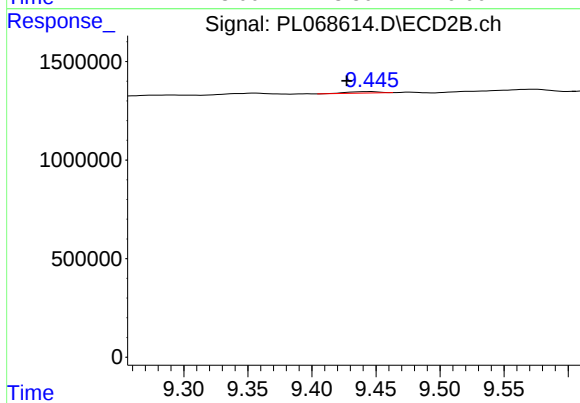
#16 4,4'-DDD

R.T.: 9.101 min
Delta R.T.: -0.007 min
Response: 661846
Conc: 0.78 ng/ml



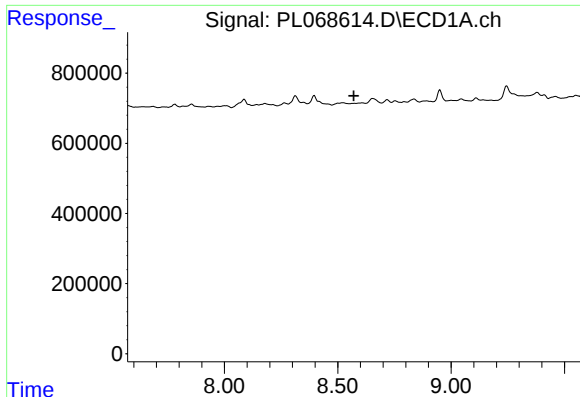
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

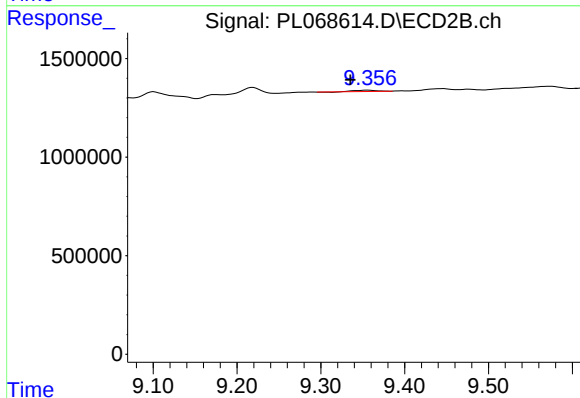
R.T.: 9.446 min
Delta R.T.: 0.019 min
Response: 134041
Conc: 0.14 ng/ml



#18 Endrin aldehyde

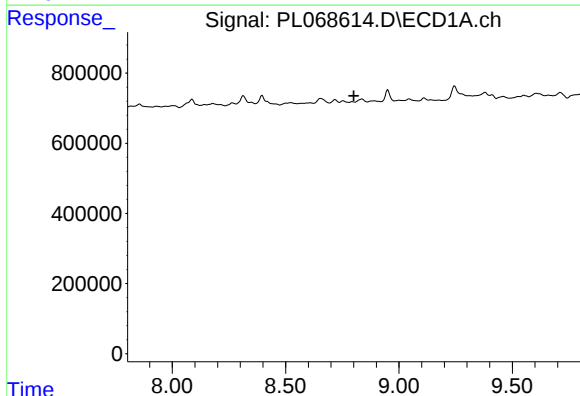
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



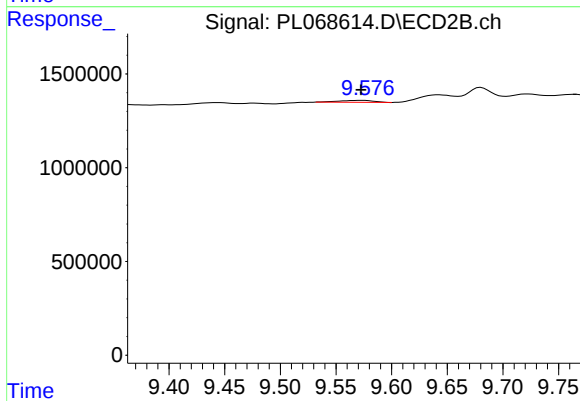
#18 Endrin aldehyde

R.T.: 9.357 min
Delta R.T.: 0.021 min
Response: 115834
Conc: 0.16 ng/ml



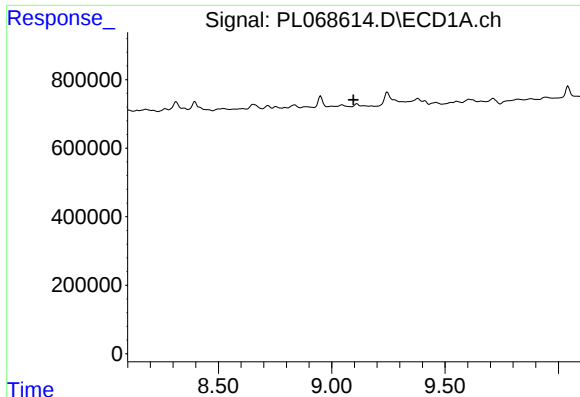
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

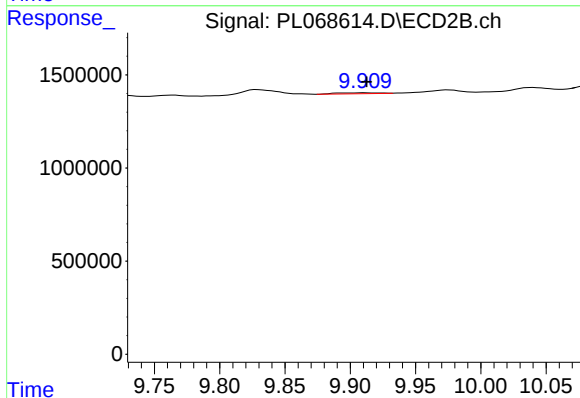
R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 225805
Conc: 0.25 ng/ml



#20 Methoxychlor

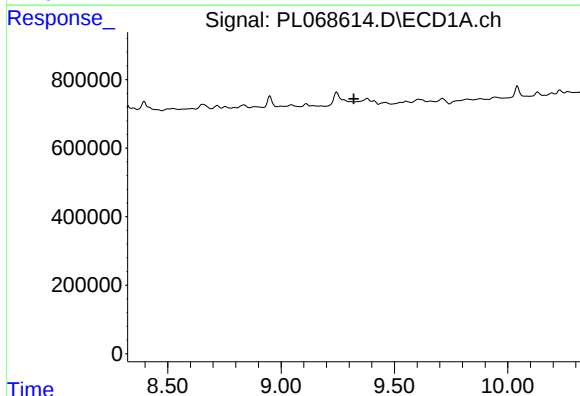
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



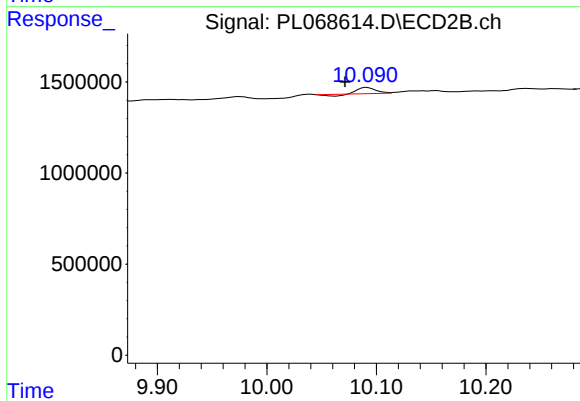
#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 107792
Conc: 0.21 ng/ml



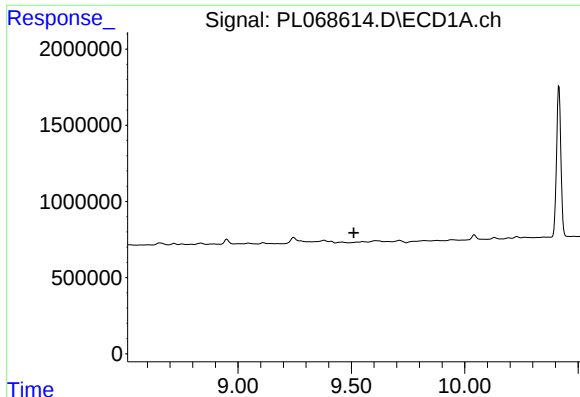
#21 Endrin ketone

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



#21 Endrin ketone

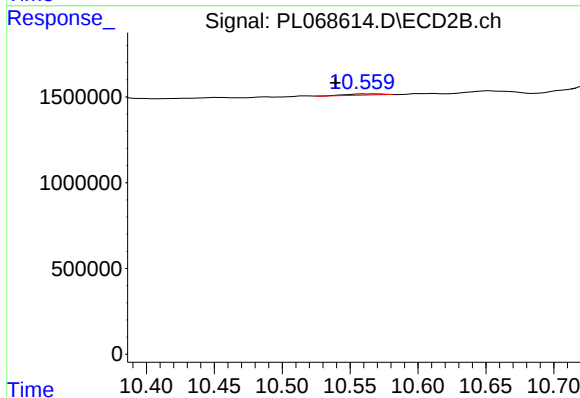
R.T.: 10.091 min
Delta R.T.: 0.020 min
Response: 327311
Conc: 0.33 ng/ml



#22 Mirex

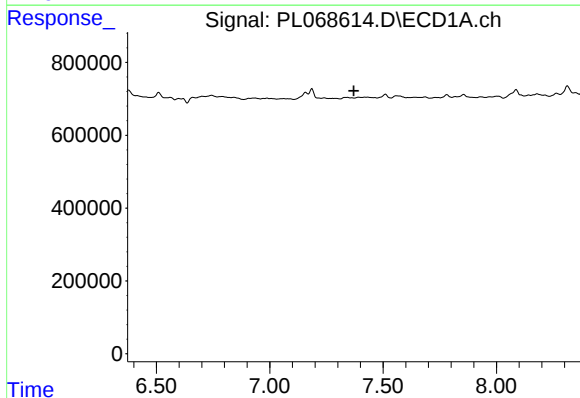
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



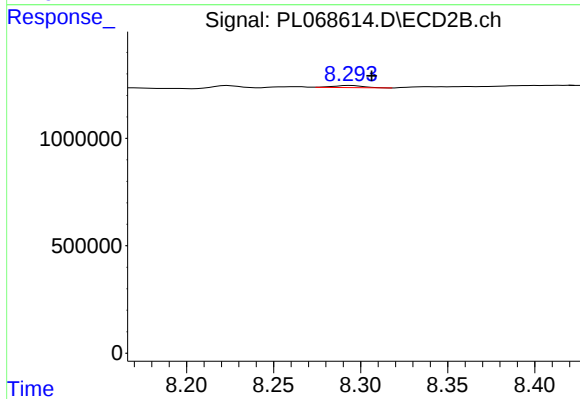
#22 Mirex

R.T.: 10.568 min
Delta R.T.: 0.029 min
Response: 143164
Conc: 0.19 ng/ml



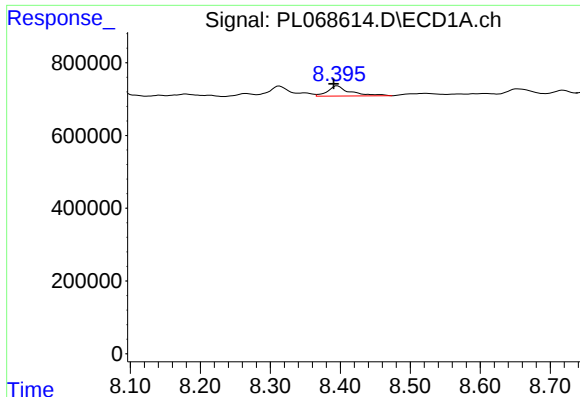
#25 Chlordane-3

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



#25 Chlordane-3

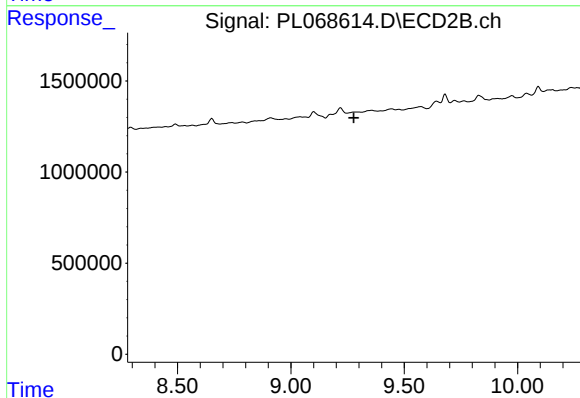
R.T.: 8.294 min
Delta R.T.: -0.012 min
Response: 120325
Conc: 0.78 ng/ml



#27 Chlordane-5

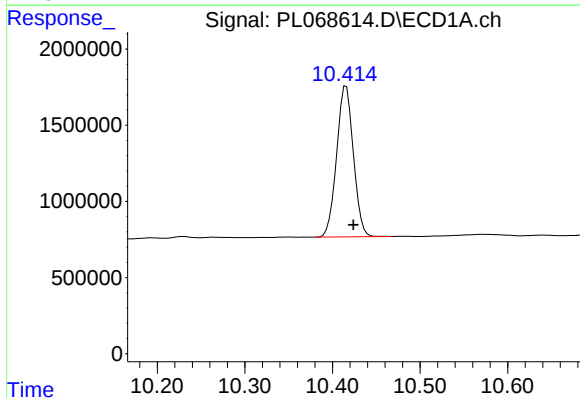
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 622157
Conc: 30.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



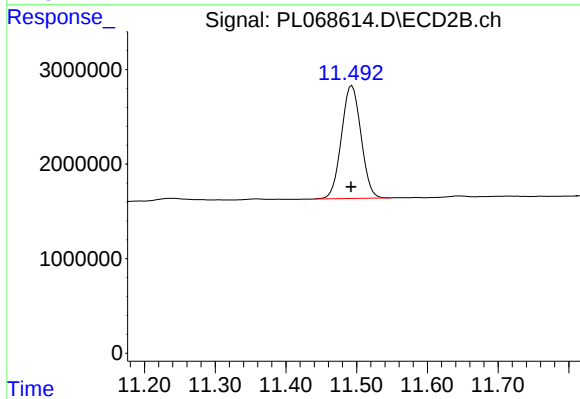
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 13168847
Conc: 23.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 22910954
Conc: 25.69 ng/ml