

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 21:48
 Operator : AR\AJ
 Sample : M3216-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:26:13 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	8915210	19813343	20.773	19.417
28)	SA Decachlor...	10.416	11.492	9573461	15361277	17.022	17.221
Target Compounds							
3)	MA gamma-BHC...	0.000	6.517f	0	128870	N.D.	0.100 #
4)	MA Heptachlor	6.196	0.000	226270	0	0.371	N.D. #
8)	B Heptachlo...	0.000	8.031	0	194954	N.D.	0.172 #
10)	B gamma-Chl...	0.000	8.323f	0	1164471	N.D.	1.034 #
11)	B alpha-Chl...	0.000	8.389	0	43809	N.D.	0.039 #
12)	B 4,4'-DDE	0.000	8.569	0	344202	N.D.	0.334 #
13)	MA Dieldrin	0.000	8.719	0	249801	N.D.	0.236 #
14)	MA Endrin	0.000	8.966	0	195479	N.D.	0.219 #
15)	B Endosulfa...	0.000	9.217f	0	384811	N.D.	0.425 #
16)	A 4,4'-DDD	0.000	9.109	0	117194	N.D.	0.138 #
17)	MA 4,4'-DDT	0.000	9.398f	0	111976	N.D.	0.119 #
18)	B Endrin al...	0.000	9.354f	0	50909	N.D.	0.071 #
19)	B Endosulfa...	0.000	9.571	0	14634	N.D.	0.016 #
20)	A Methoxychlor	9.084	9.906	379660	56985	1.214	0.112 #
22)	Mirex	0.000	10.557f	0	141821	N.D.	0.183 #
23)	Chlordane-1	0.000	6.957	0	122593	N.D.	3.026 #
25)	Chlordane-3	0.000	8.323f	0	1164471	N.D.	7.519 #
26)	Chlordane-4	0.000	8.389	0	43809	N.D.	0.234 #

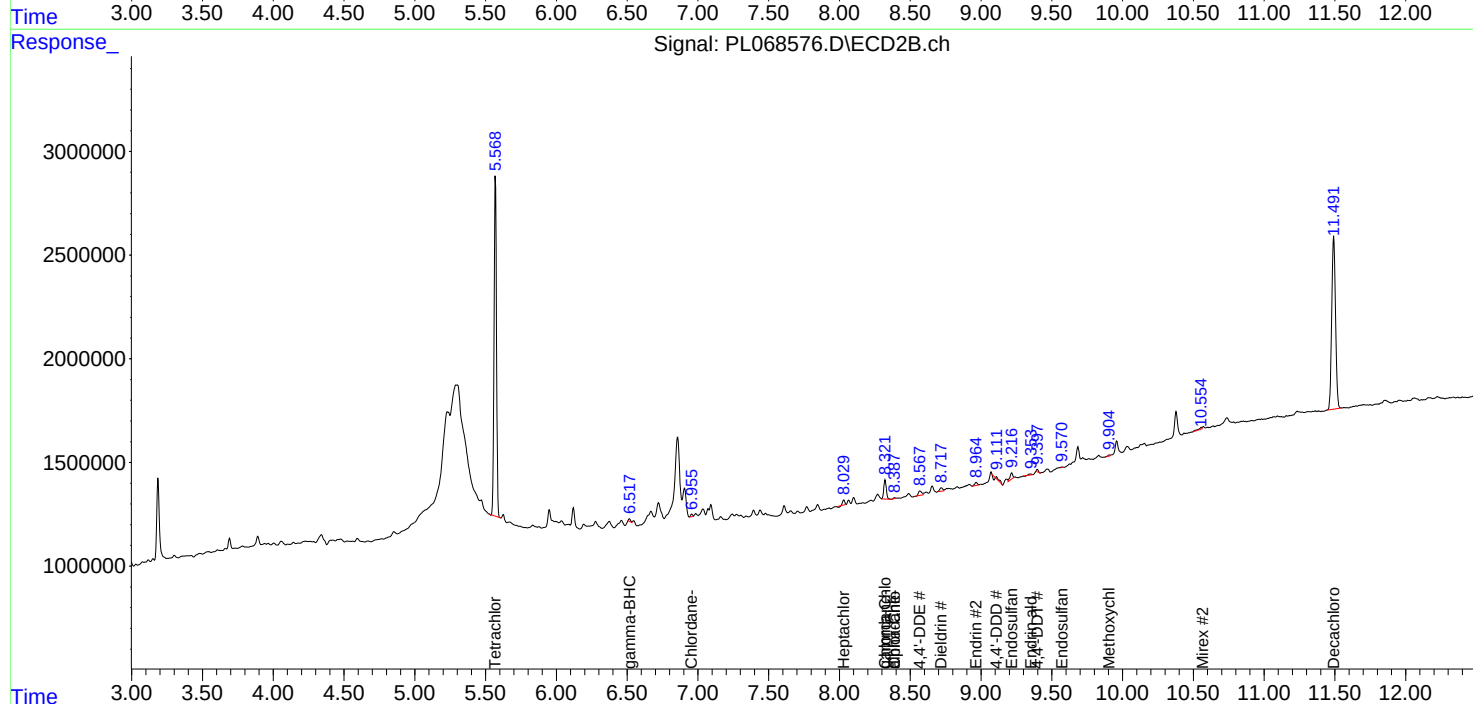
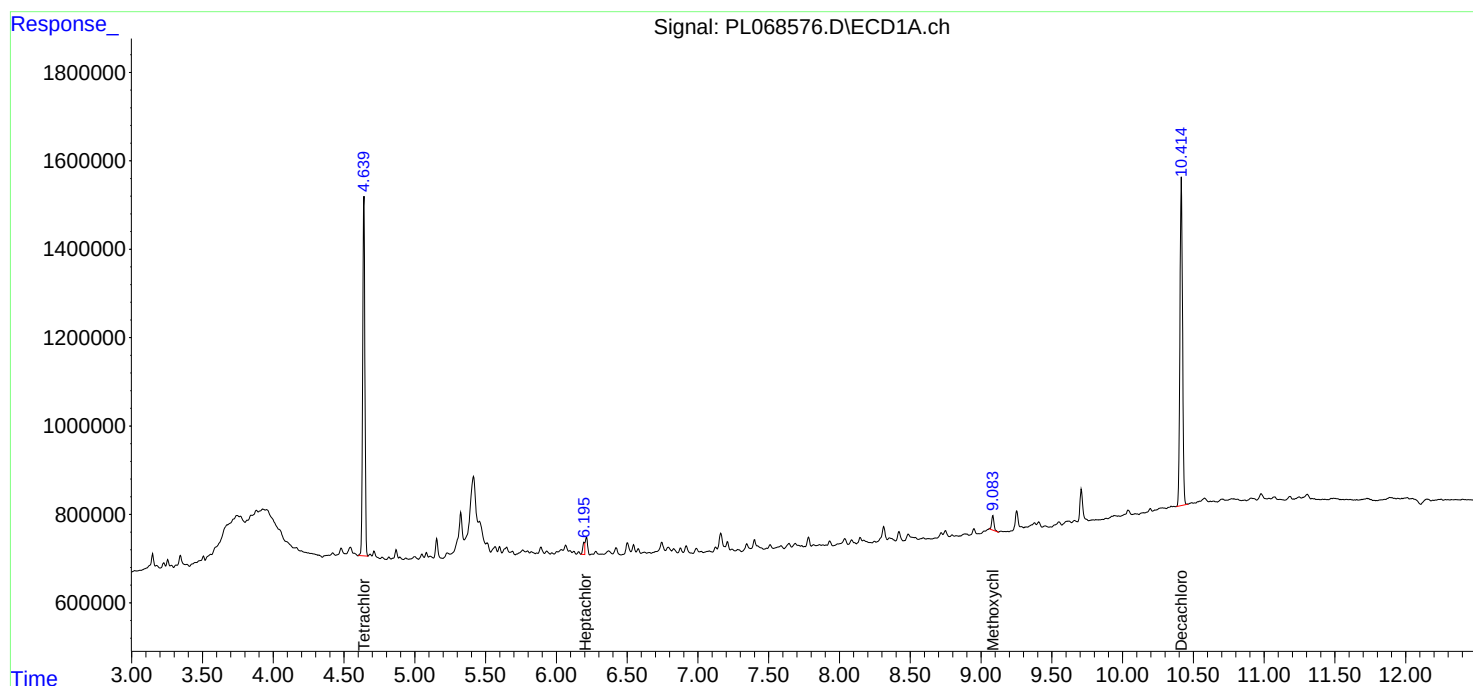
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

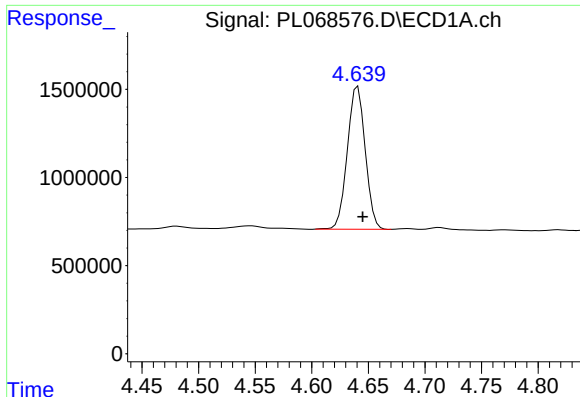
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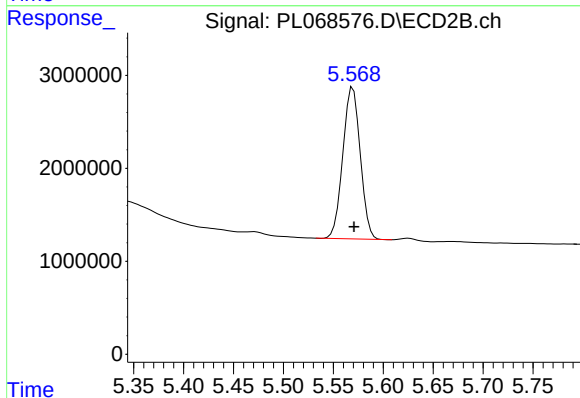




#1 Tetrachloro-m-xylene

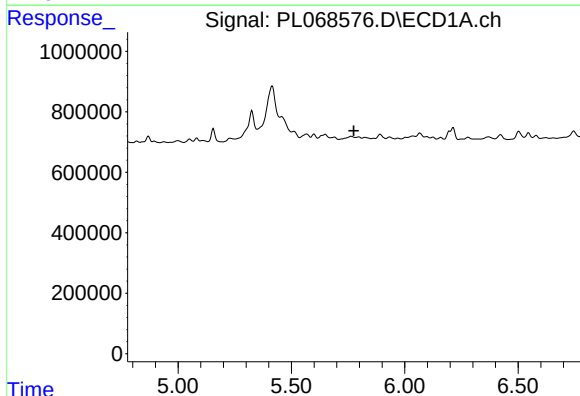
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 8915210
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



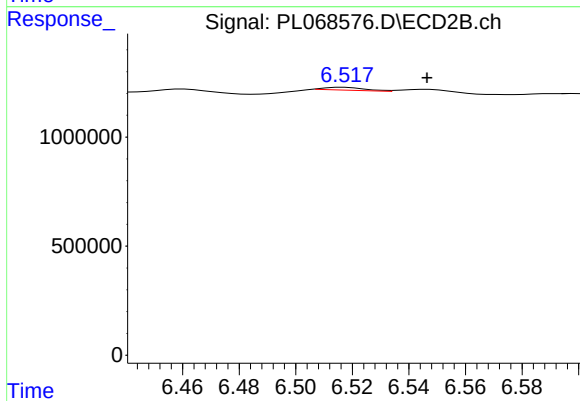
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 19813343
Conc: 19.42 ng/ml



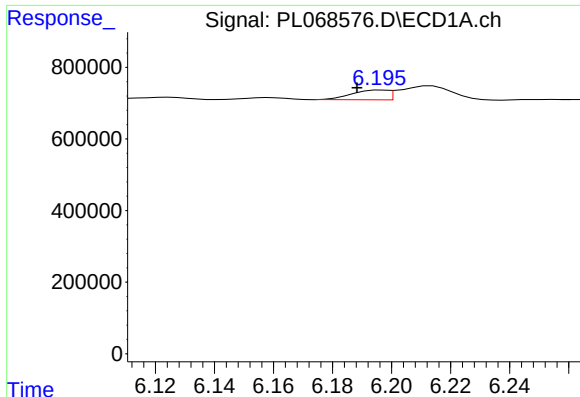
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

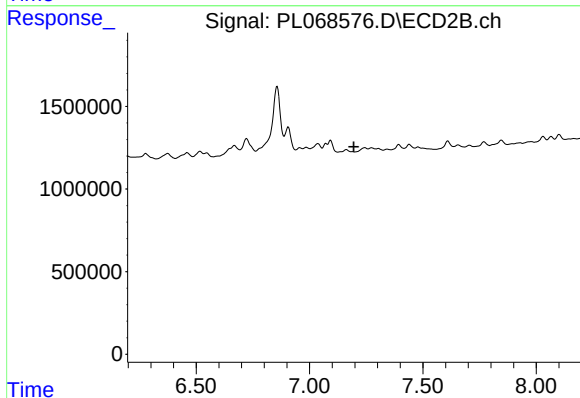
R.T.: 6.517 min
Delta R.T.: -0.030 min
Response: 128870
Conc: 0.10 ng/ml



#4 Heptachlor

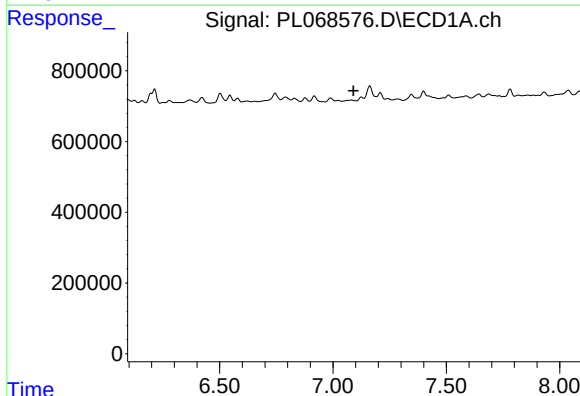
R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 226270
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



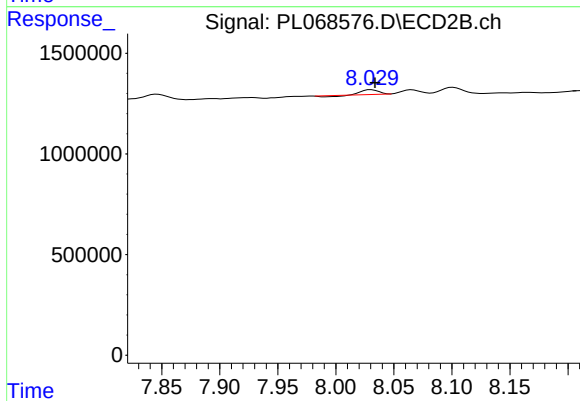
#4 Heptachlor

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



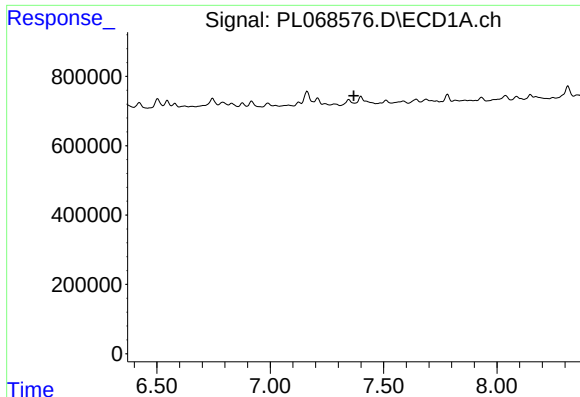
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

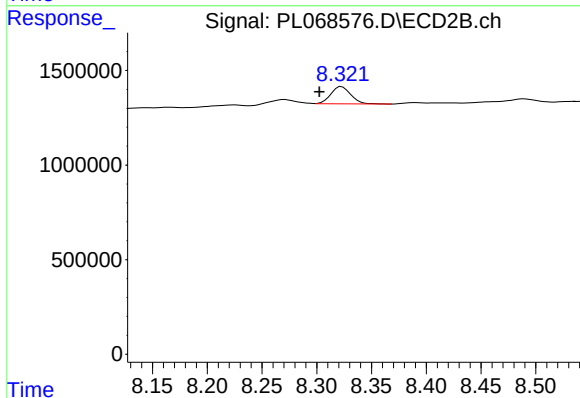
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 194954
Conc: 0.17 ng/ml



#10 gamma-Chlordane

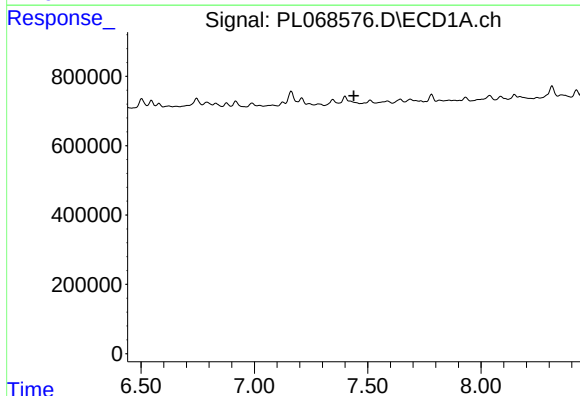
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



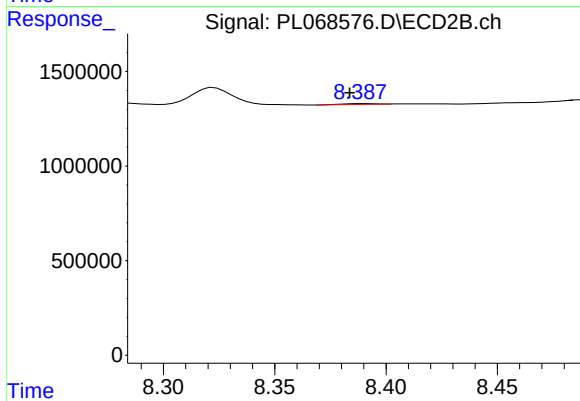
#10 gamma-Chlordane

R.T.: 8.323 min
Delta R.T.: 0.020 min
Response: 1164471
Conc: 1.03 ng/ml



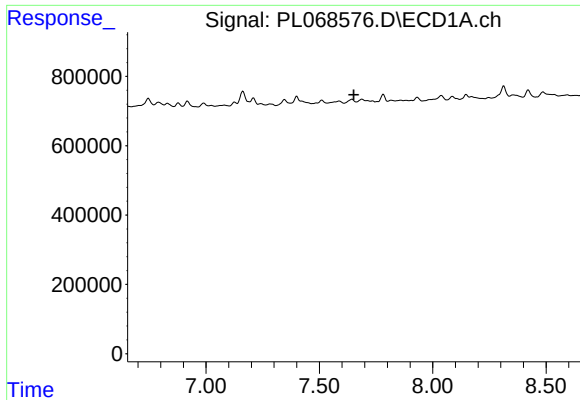
#11 alpha-Chlordane

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



#11 alpha-Chlordane

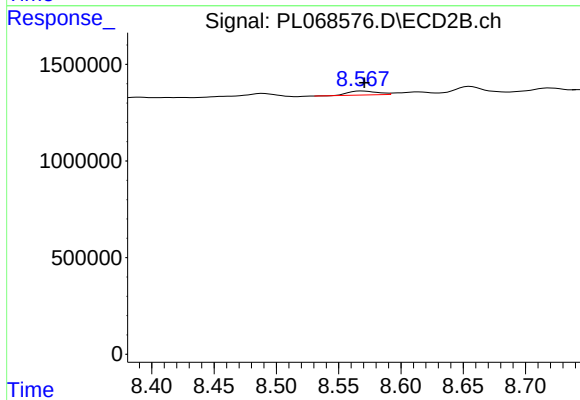
R.T.: 8.389 min
Delta R.T.: 0.006 min
Response: 43809
Conc: 0.04 ng/ml



#12 4,4'-DDE

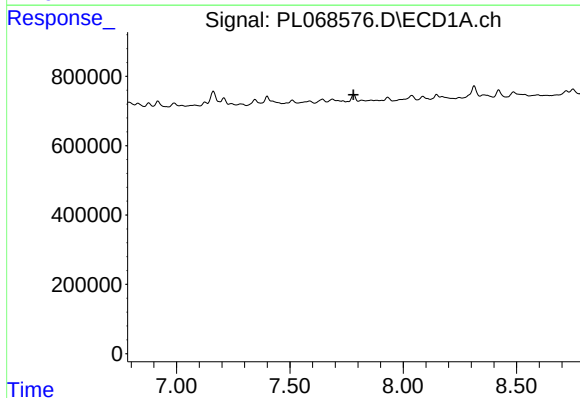
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



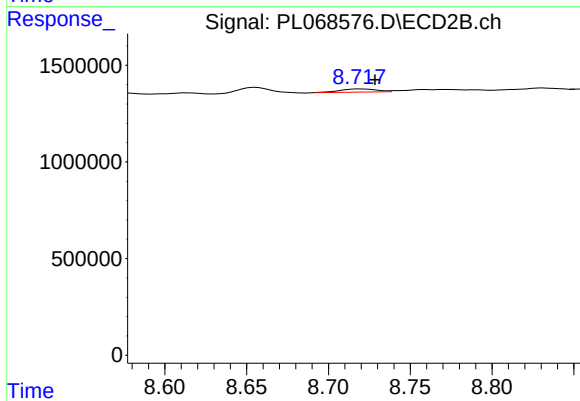
#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 344202
Conc: 0.33 ng/ml



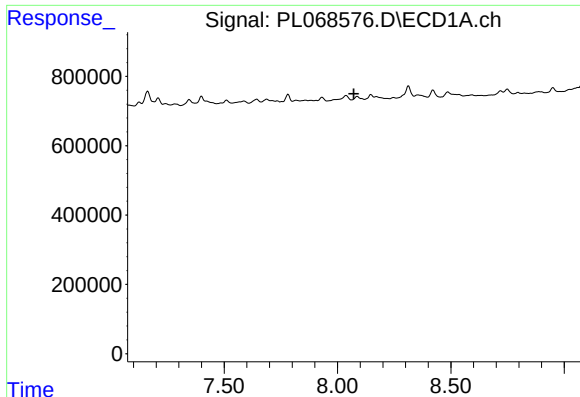
#13 Dieldrin

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



#13 Dieldrin

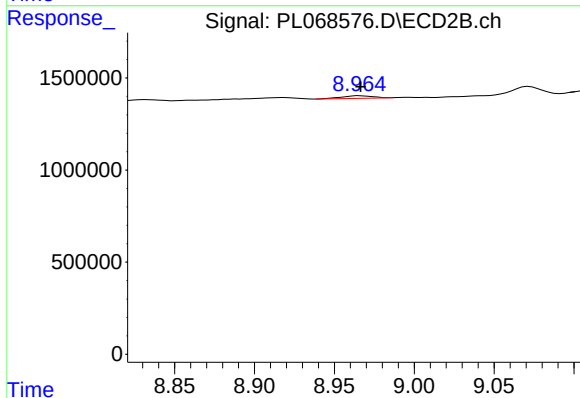
R.T.: 8.719 min
Delta R.T.: -0.009 min
Response: 249801
Conc: 0.24 ng/ml



#14 Endrin

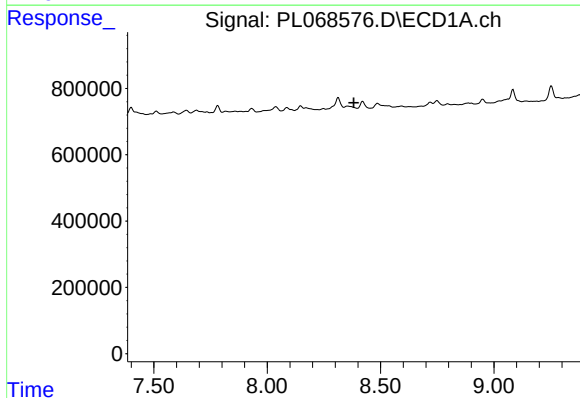
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



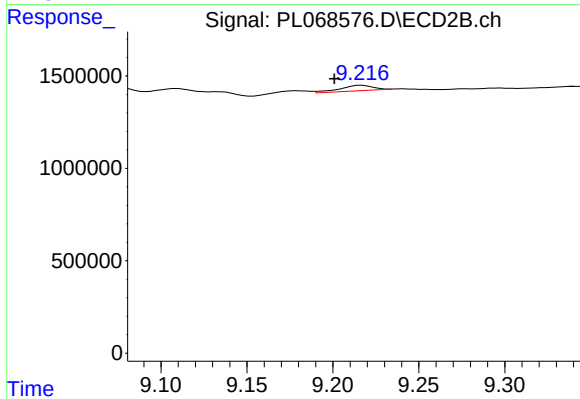
#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 195479
Conc: 0.22 ng/ml



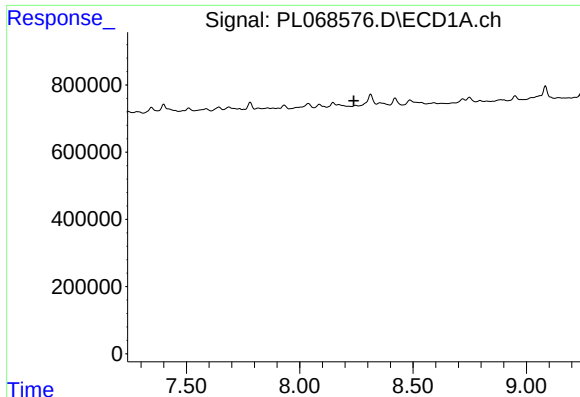
#15 Endosulfan II

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



#15 Endosulfan II

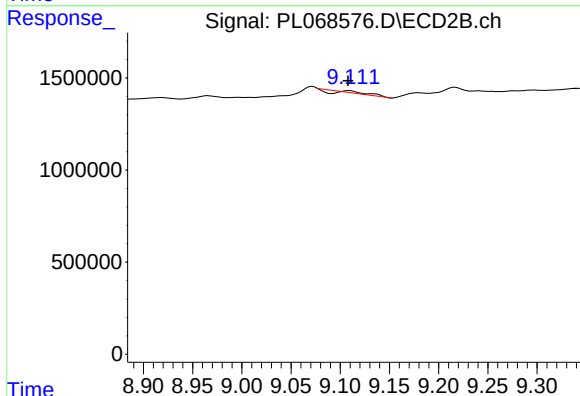
R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 384811
Conc: 0.42 ng/ml



#16 4,4'-DDD

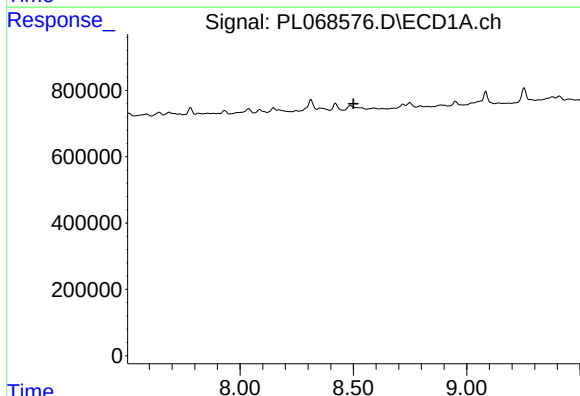
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



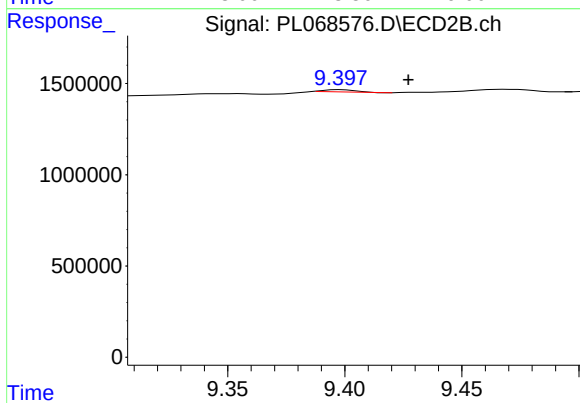
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 117194
Conc: 0.14 ng/ml



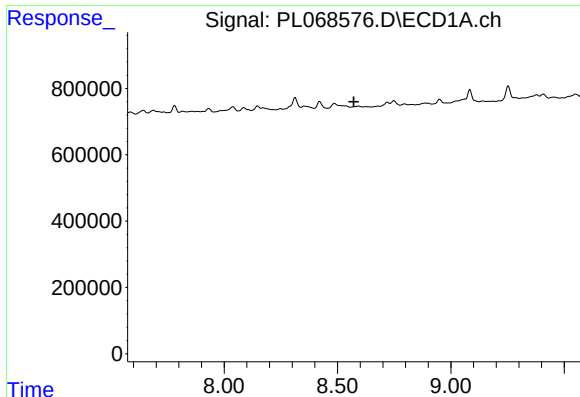
#17 4,4'-DDT

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



#17 4,4'-DDT

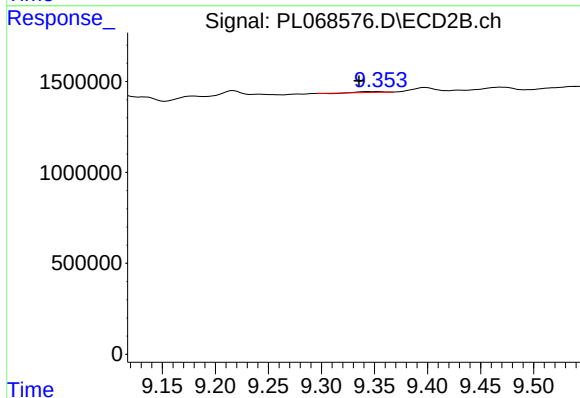
R.T.: 9.398 min
Delta R.T.: -0.029 min
Response: 111976
Conc: 0.12 ng/ml



#18 Endrin aldehyde

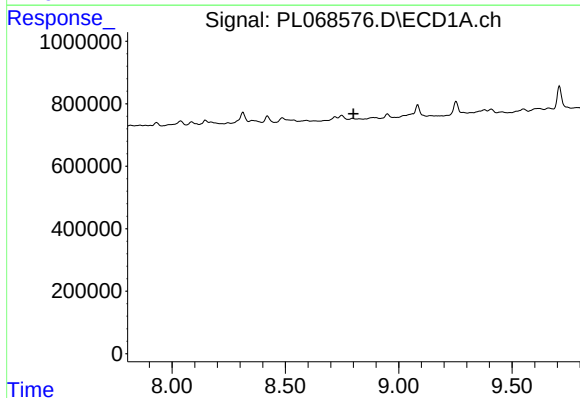
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



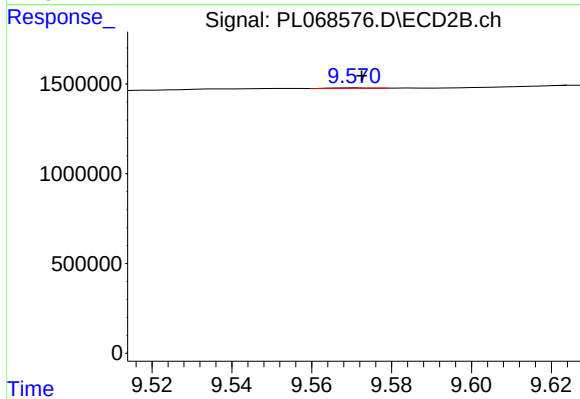
#18 Endrin aldehyde

R.T.: 9.354 min
Delta R.T.: 0.019 min
Response: 50909
Conc: 0.07 ng/ml



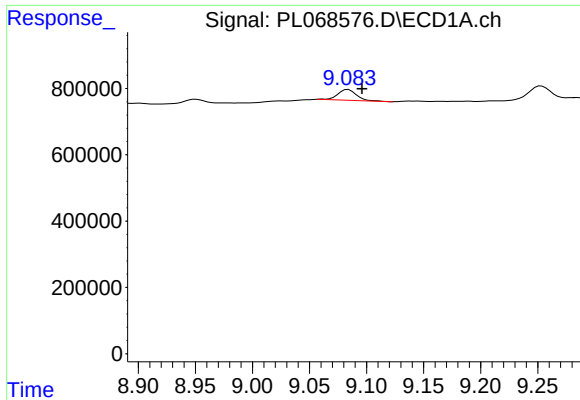
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

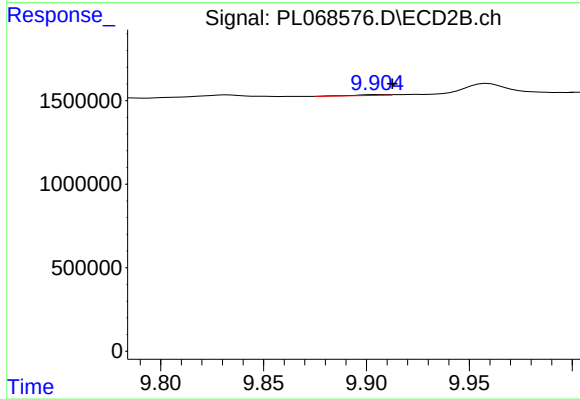
R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 14634
Conc: 0.02 ng/ml



#20 Methoxychlor

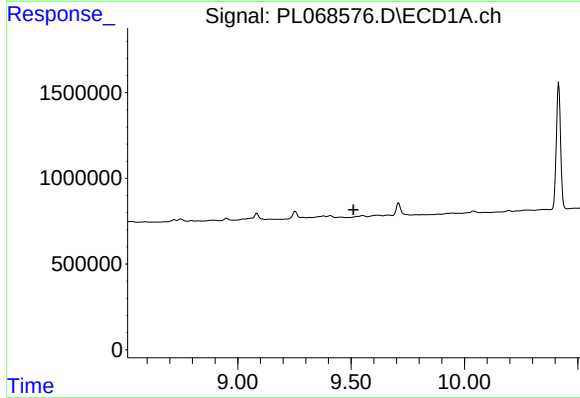
R.T.: 9.084 min
Delta R.T.: -0.012 min
Response: 379660
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



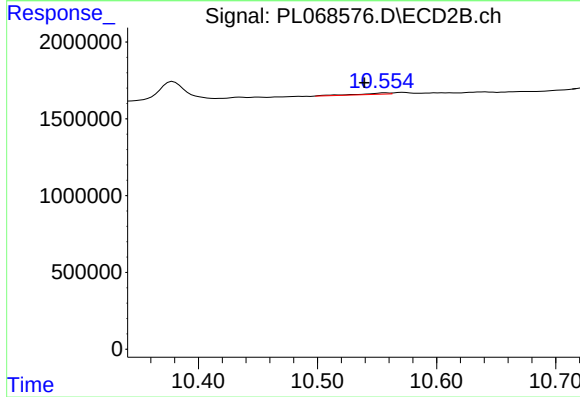
#20 Methoxychlor

R.T.: 9.906 min
Delta R.T.: -0.006 min
Response: 56985
Conc: 0.11 ng/ml



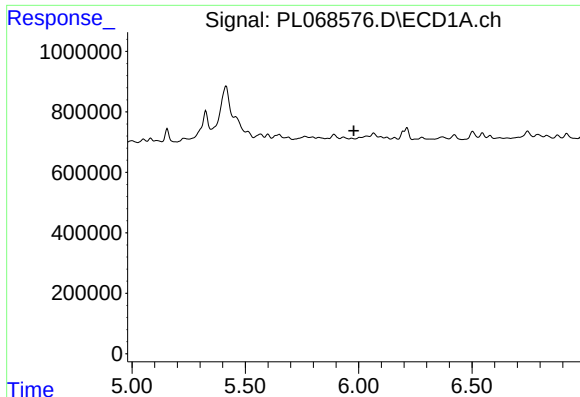
#22 Mirex

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



#22 Mirex

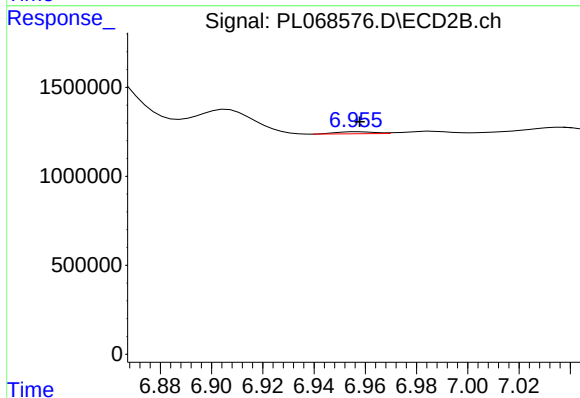
R.T.: 10.557 min
Delta R.T.: 0.018 min
Response: 141821
Conc: 0.18 ng/ml



#23 Chlordane-1

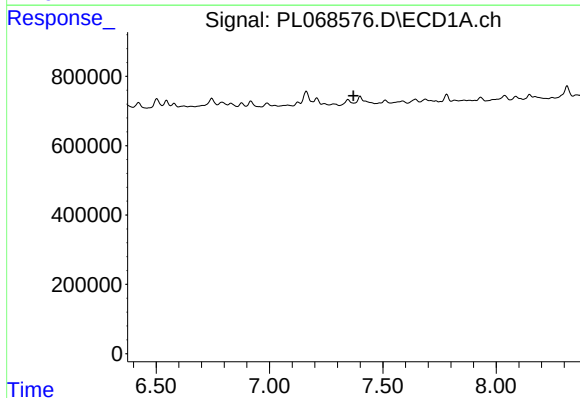
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



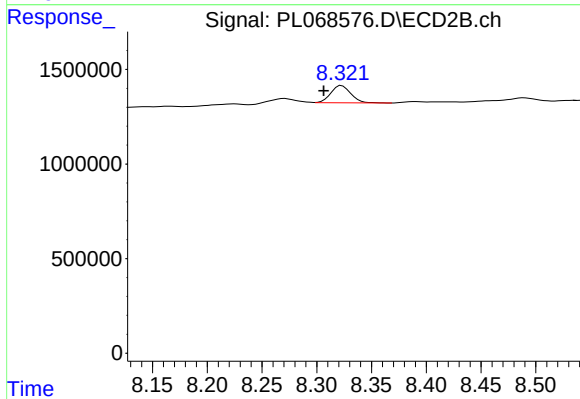
#23 Chlordane-1

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 122593
Conc: 3.03 ng/ml



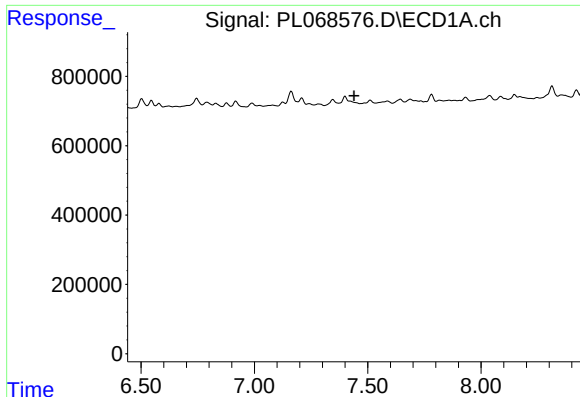
#25 Chlordane-3

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



#25 Chlordane-3

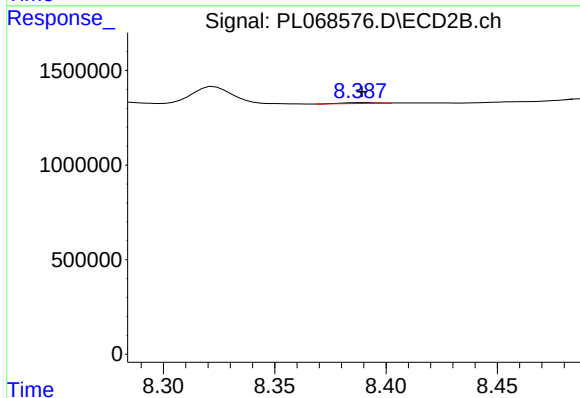
R.T.: 8.323 min
Delta R.T.: 0.016 min
Response: 1164471
Conc: 7.52 ng/ml



#26 Chlordane-4

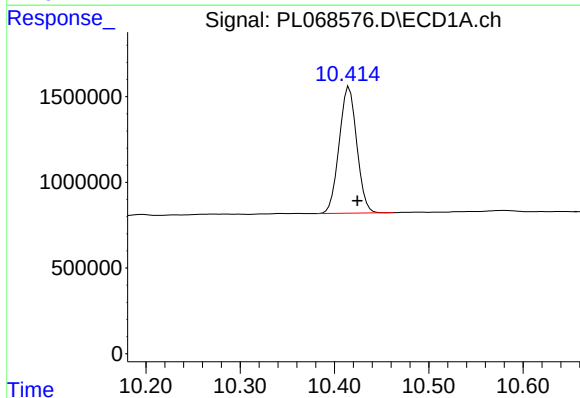
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



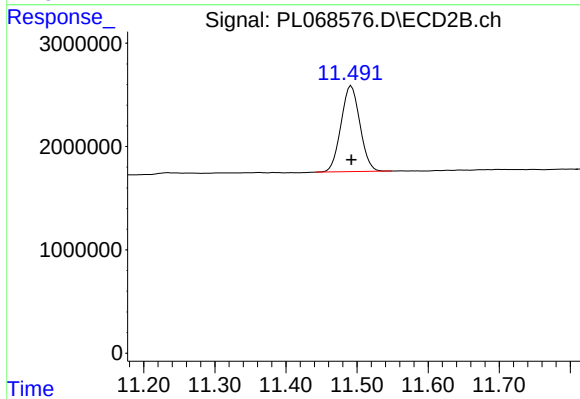
#26 Chlordane-4

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 43809
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.009 min
Response: 9573461
Conc: 17.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 15361277
Conc: 17.22 ng/ml