

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011422\
 Data File : PL072006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2022 16:57
 Operator : AR\AJ
 Sample : N1121-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 21:37:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 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...	4.557	5.494	10229313	28578753	22.144	23.260
28)	SA Decachlor...	10.321	11.389	16402650	28215443	22.686	23.810
Target Compounds							
3)	MA gamma-BHC...	0.000	6.499f	0	375365	N.D.	0.232 #
4)	MA Heptachlor	6.116f	0.000	942820	0	1.381	N.D. #
5)	MB Aldrin	0.000	7.469f	0	149683	N.D.	0.097 #
7)	B delta-BHC	0.000	6.974f	0	1785200	N.D.	1.163 #
9)	A Endosulfan I	0.000	8.337f	0	92846	N.D.	0.075 #
10)	B gamma-Chl...	0.000	8.248f	0	832269	N.D.	0.609 #
11)	B alpha-Chl...	7.342	8.294	9286783	258057	14.998	0.194 #
13)	MA Dieldrin	0.000	8.672f	0	57244	N.D.	0.044 #
14)	MA Endrin	7.950f	0.000	613909	0	1.162	N.D. #
15)	B Endosulfa...	0.000	9.103f	0	199317	N.D.	0.177 #
16)	A 4,4'-DDD	0.000	9.015f	0	531697	N.D.	0.553 #
19)	B Endosulfa...	0.000	9.517f	0	103395	N.D.	0.100 #
21)	B Endrin ke...	0.000	9.985	0	174844	N.D.	0.155 #
24)	Chlordane-2	0.000	7.469	0	149683	N.D.	2.765 #
25)	Chlordane-3	0.000	8.248f	0	832269	N.D.	4.078 #
26)	Chlordane-4	7.342	8.294	9286783	258057	132.235	1.060 #

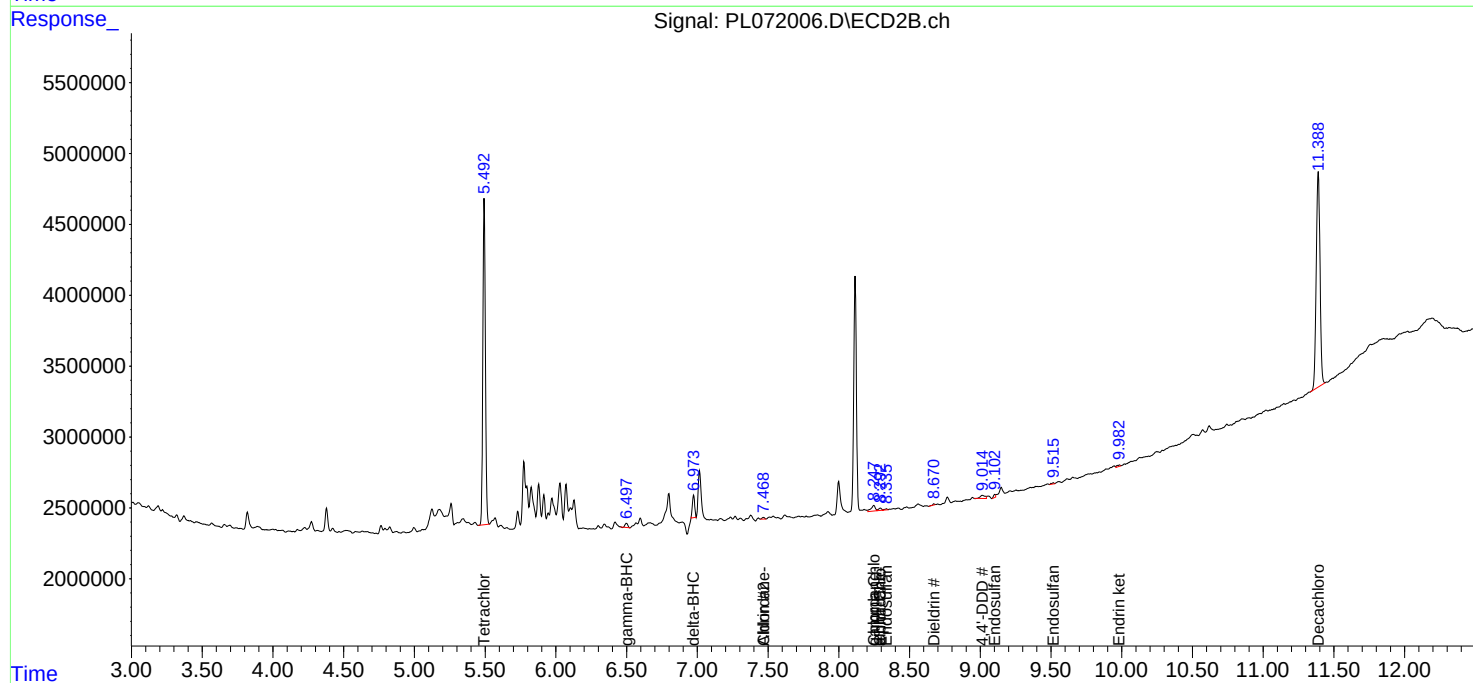
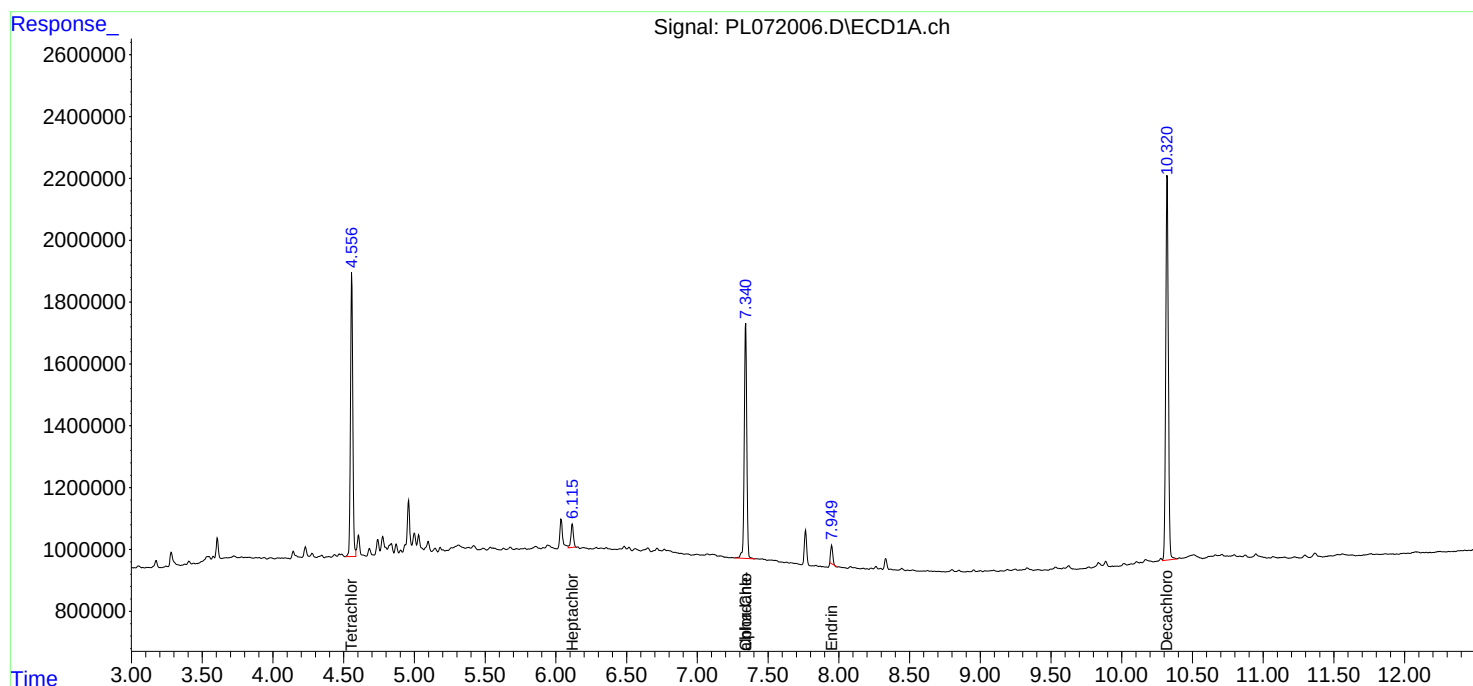
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

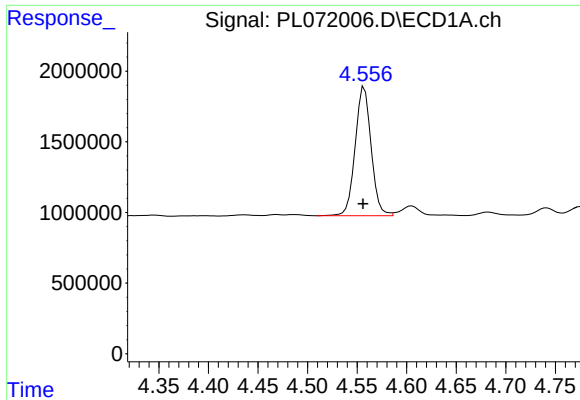
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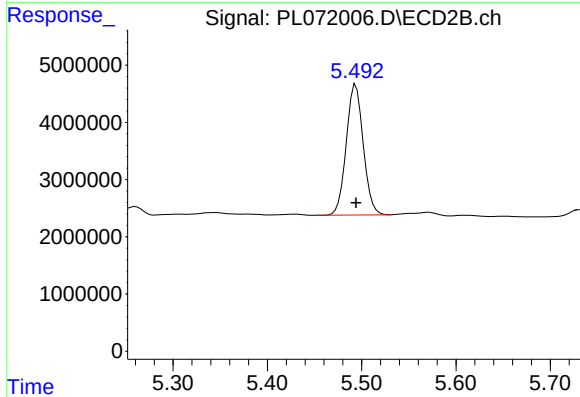




#1 Tetrachloro-m-xylene

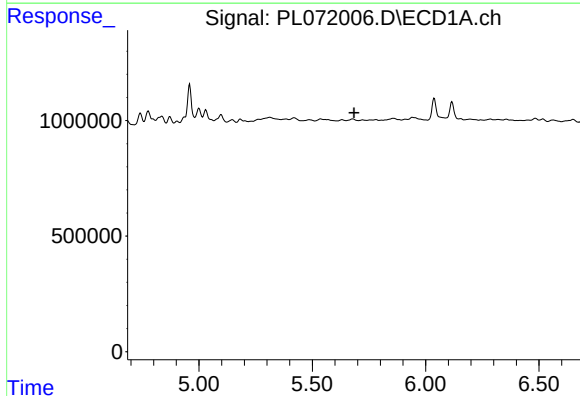
R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 10229313
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



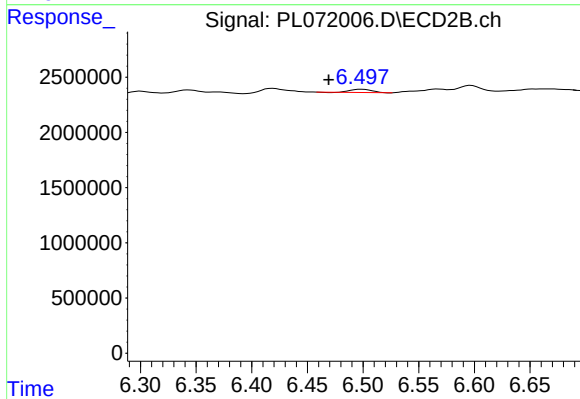
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 28578753
Conc: 23.26 ng/ml



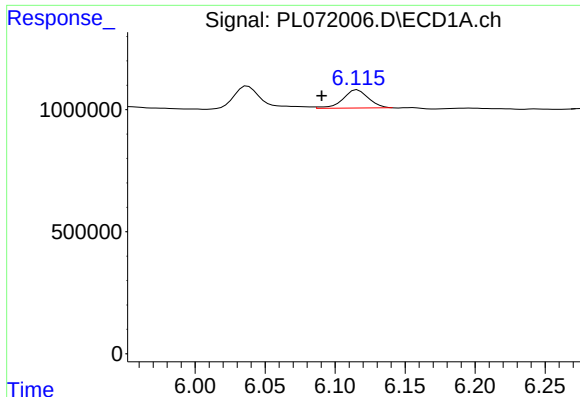
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

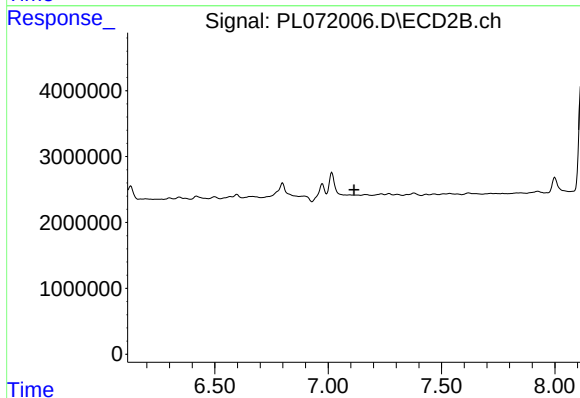
R.T.: 6.499 min
Delta R.T.: 0.029 min
Response: 375365
Conc: 0.23 ng/ml



#4 Heptachlor

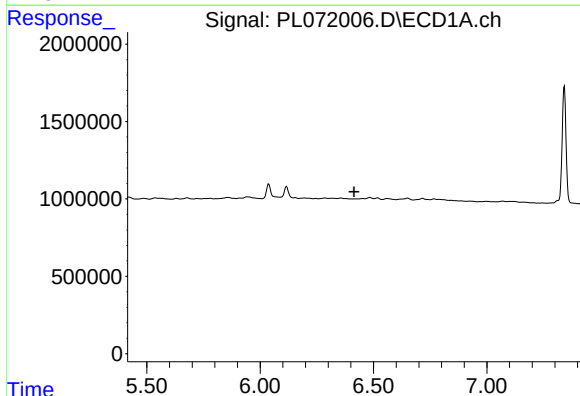
R.T.: 6.116 min
Delta R.T.: 0.026 min
Response: 942820
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



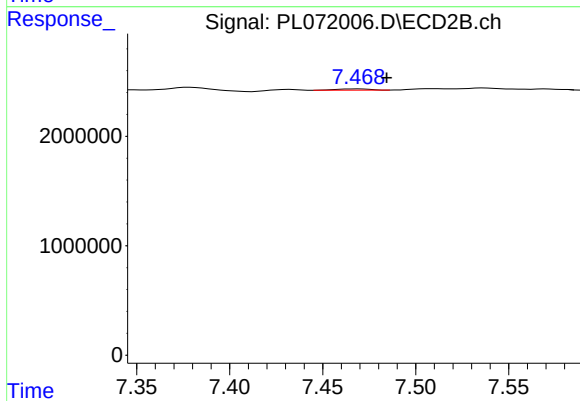
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



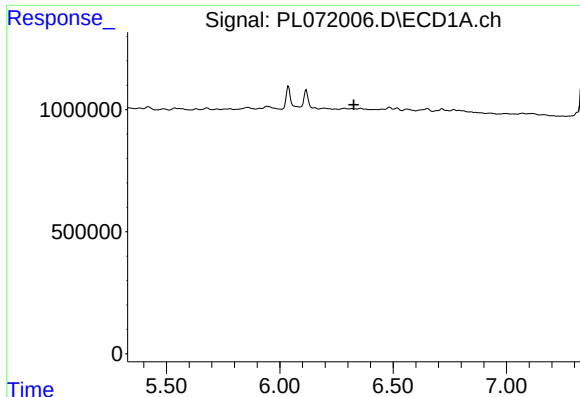
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#5 Aldrin

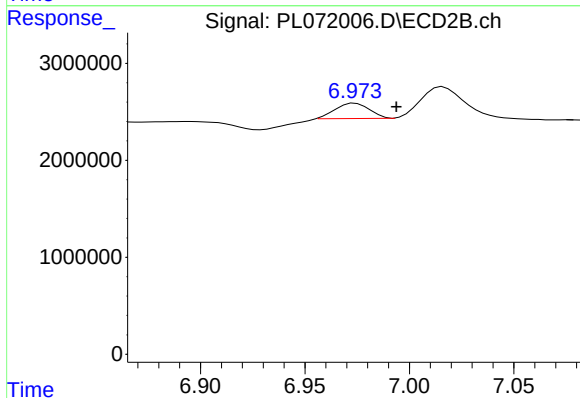
R.T.: 7.469 min
Delta R.T.: -0.016 min
Response: 149683
Conc: 0.10 ng/ml



#7 delta-BHC

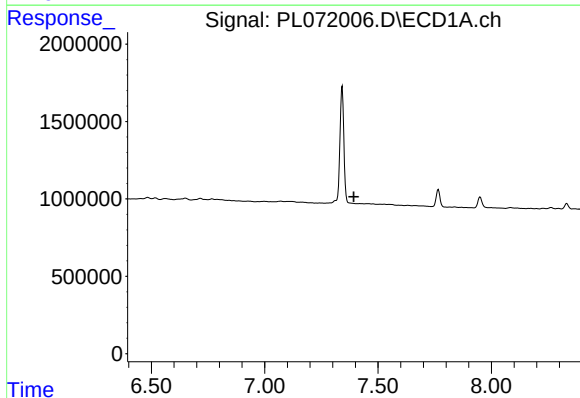
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



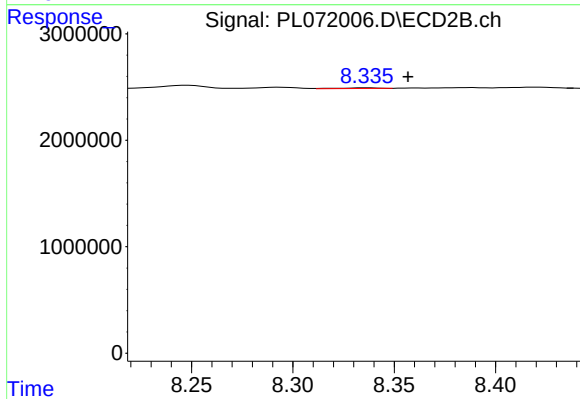
#7 delta-BHC

R.T.: 6.974 min
Delta R.T.: -0.020 min
Response: 1785200
Conc: 1.16 ng/ml



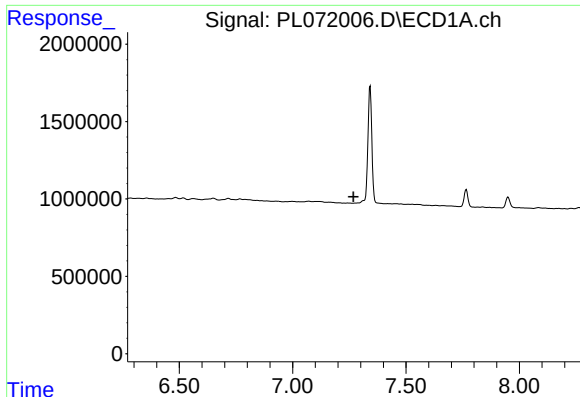
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.



#9 Endosulfan I

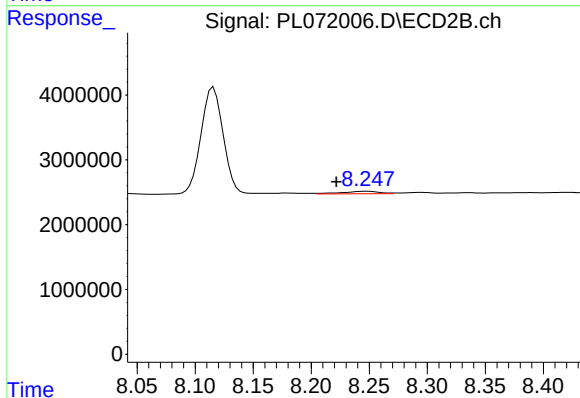
R.T.: 8.337 min
Delta R.T.: -0.020 min
Response: 92846
Conc: 0.07 ng/ml



#10 gamma-Chlordane

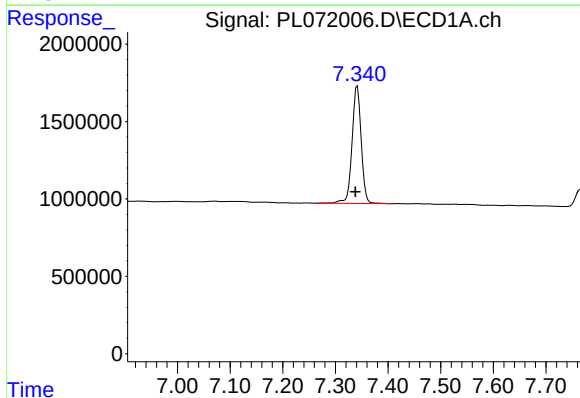
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



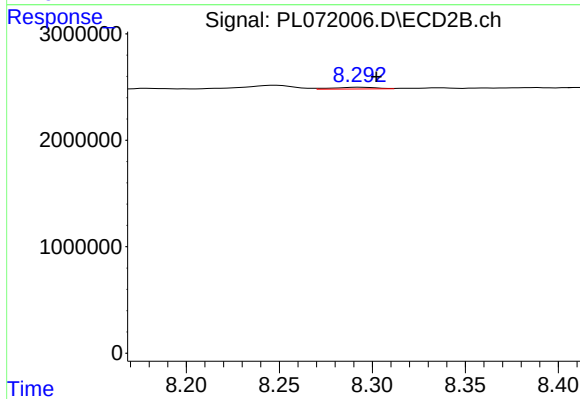
#10 gamma-Chlordane

R.T.: 8.248 min
Delta R.T.: 0.026 min
Response: 832269
Conc: 0.61 ng/ml



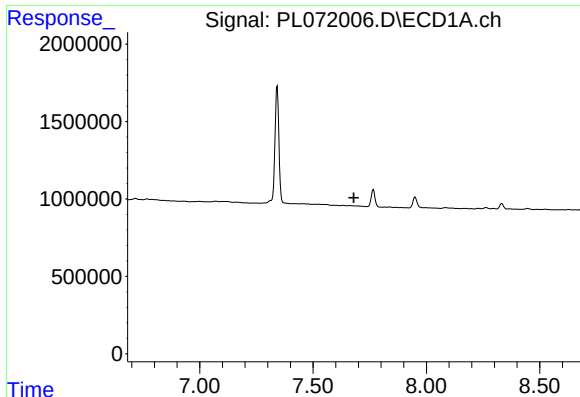
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 9286783
Conc: 15.00 ng/ml



#11 alpha-Chlordane

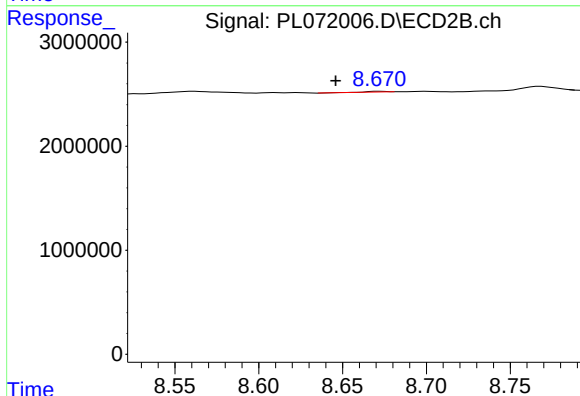
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 258057
Conc: 0.19 ng/ml



#13 Dieldrin

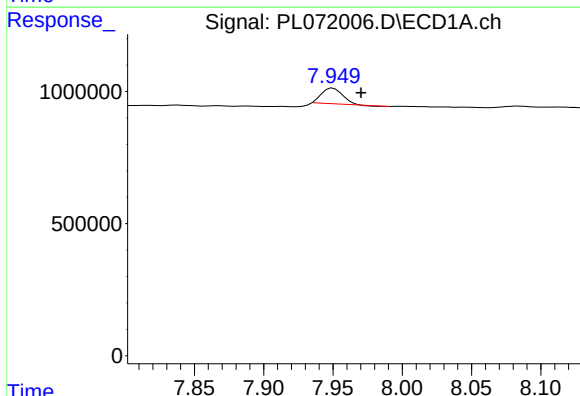
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



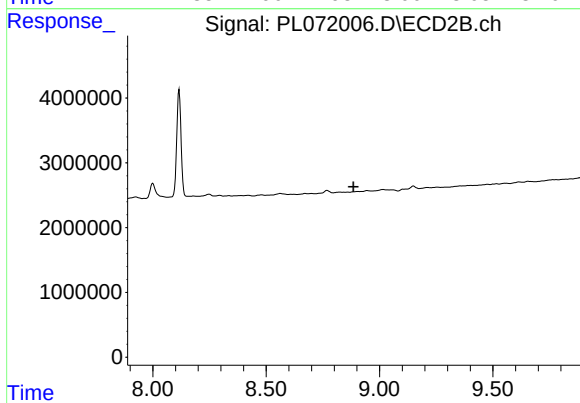
#13 Dieldrin

R.T.: 8.672 min
Delta R.T.: 0.026 min
Response: 57244
Conc: 0.04 ng/ml



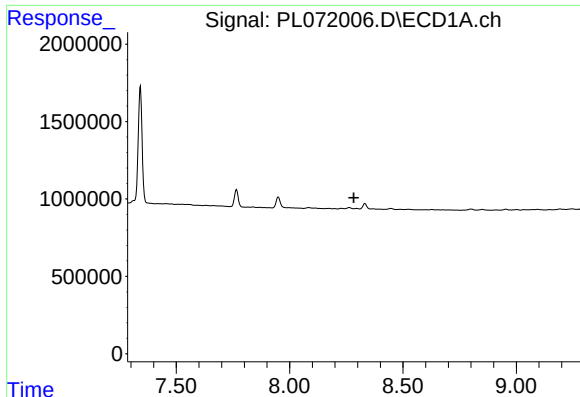
#14 Endrin

R.T.: 7.950 min
Delta R.T.: -0.020 min
Response: 613909
Conc: 1.16 ng/ml



#14 Endrin

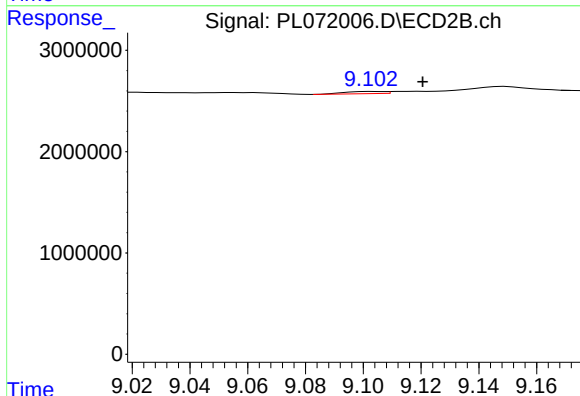
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.



#15 Endosulfan II

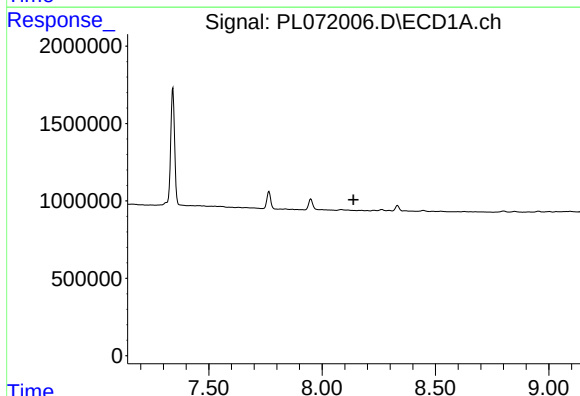
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



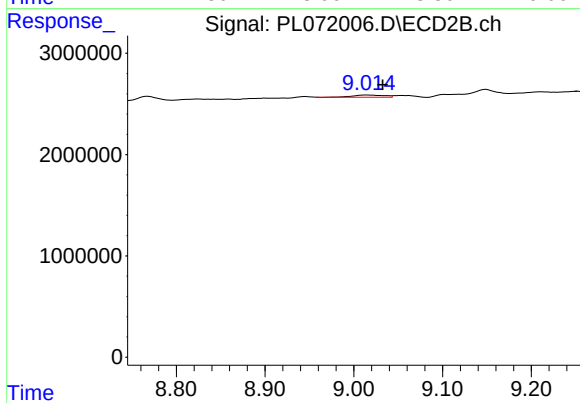
#15 Endosulfan II

R.T.: 9.103 min
Delta R.T.: -0.017 min
Response: 199317
Conc: 0.18 ng/ml



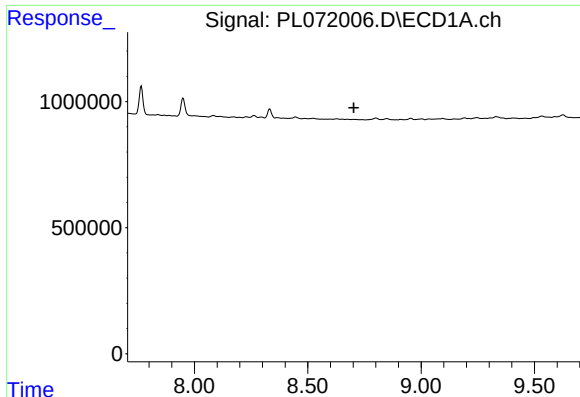
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

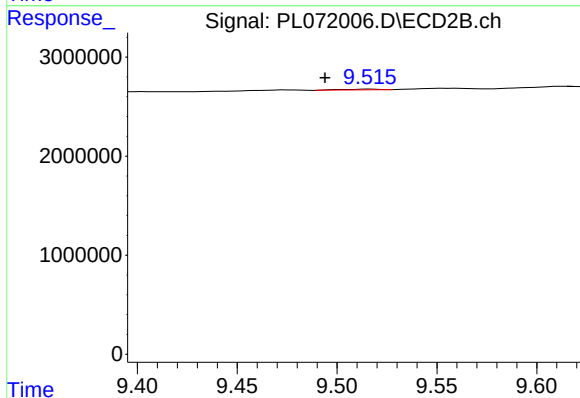
R.T.: 9.015 min
Delta R.T.: -0.017 min
Response: 531697
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

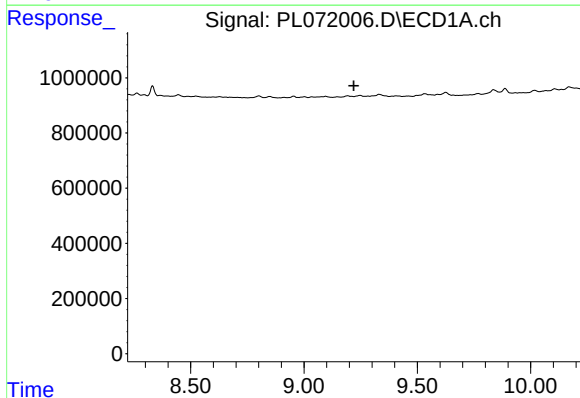
R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



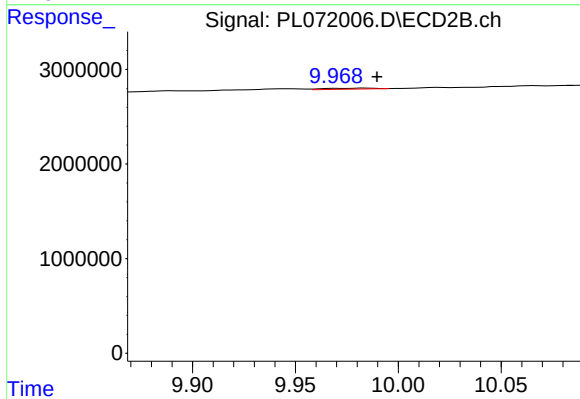
#19 Endosulfan Sulfate

R.T.: 9.517 min
Delta R.T.: 0.023 min
Response: 103395
Conc: 0.10 ng/ml



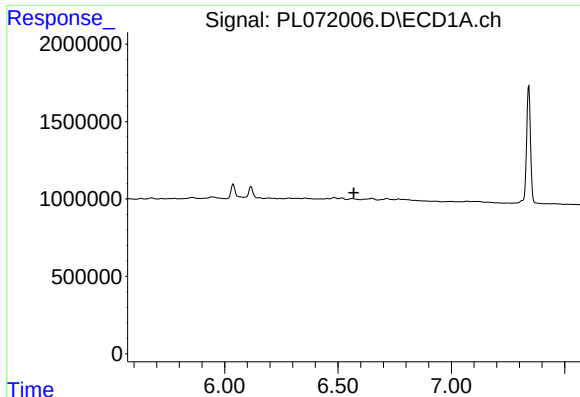
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.220 min
Response: 0
Conc: N.D.



#21 Endrin ketone

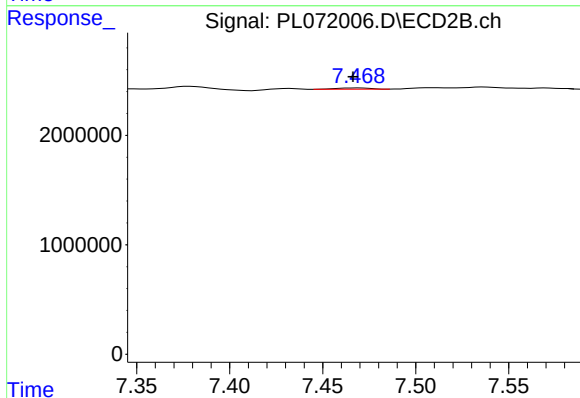
R.T.: 9.985 min
Delta R.T.: -0.005 min
Response: 174844
Conc: 0.15 ng/ml



#24 Chlordane-2

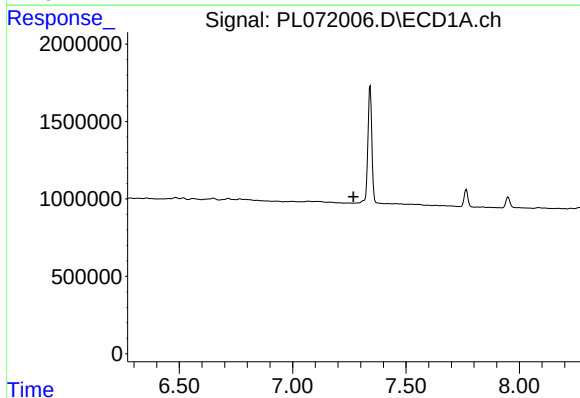
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



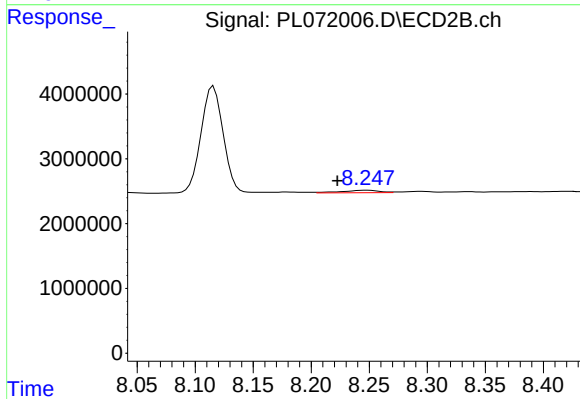
#24 Chlordane-2

R.T.: 7.469 min
Delta R.T.: 0.002 min
Response: 149683
Conc: 2.77 ng/ml



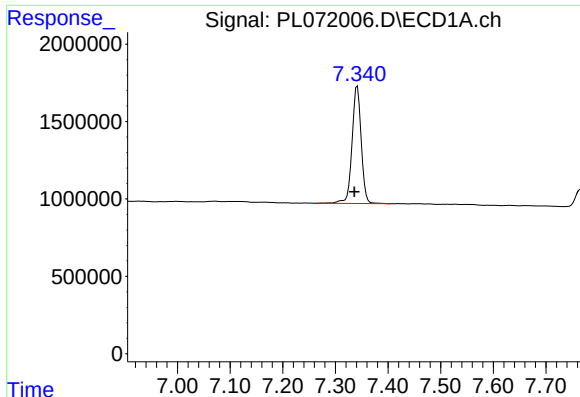
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

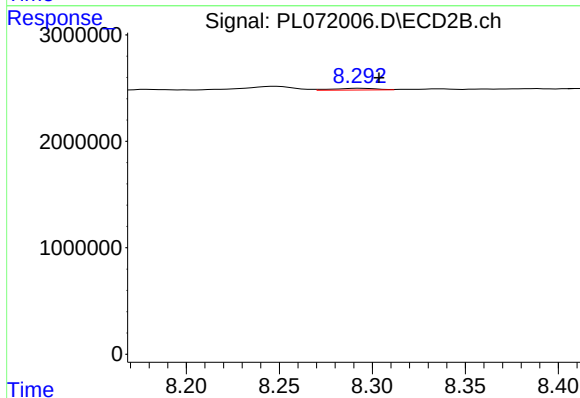
R.T.: 8.248 min
Delta R.T.: 0.026 min
Response: 832269
Conc: 4.08 ng/ml



#26 Chlordane-4

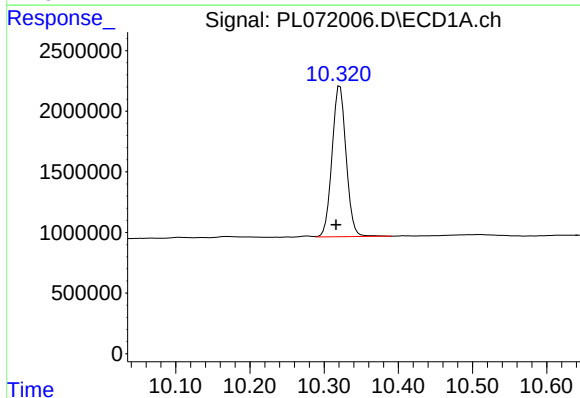
R.T.: 7.342 min
Delta R.T.: 0.005 min
Response: 9286783
Conc: 132.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



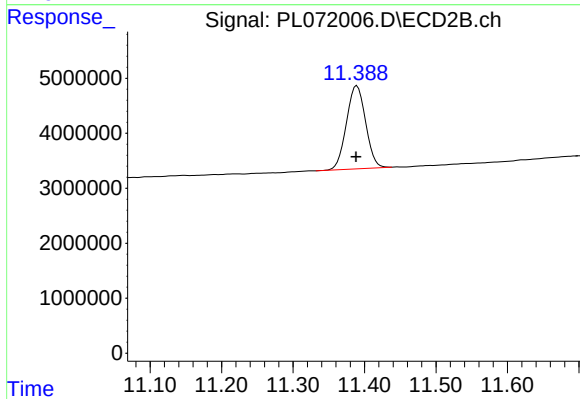
#26 Chlordane-4

R.T.: 8.294 min
Delta R.T.: -0.010 min
Response: 258057
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 16402650
Conc: 22.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.001 min
Response: 28215443
Conc: 23.81 ng/ml