

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020322\
 Data File : PL072431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 12:40
 Operator : AR\AJ
 Sample : PB142453BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 04:56:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.561	5.491	9214822	29643486	16.598	18.252
28)	SA Decachlor...	10.318	11.384	13501356	24132102	15.197	14.956
Target Compounds							
4)	MA Heptachlor	0.000	7.128	0	147957	N.D.	0.064 #
5)	MB Aldrin	0.000	7.492	0	74306	N.D.	0.034 #
6)	B beta-BHC	0.000	6.733	0	2176770	N.D.	2.199 #
7)	B delta-BHC	0.000	7.016f	0	1942755	N.D.	0.790 #
9)	A Endosulfan I	0.000	8.360	0	48481	N.D.	0.027 #
10)	B gamma-Chl...	0.000	8.227	0	197759	N.D.	0.098 #
11)	B alpha-Chl...	0.000	8.335f	0	196411	N.D.	0.099 #
13)	MA Dieldrin	0.000	8.660	0	212876	N.D.	0.108 #
15)	B Endosulfa...	0.000	9.146f	0	1027743	N.D.	0.599 #
16)	A 4,4'-DDD	0.000	9.049	0	350491	N.D.	0.245 #
18)	B Endrin al...	8.459f	9.266	284453	359871	0.499	0.290 #
19)	B Endosulfa...	0.000	9.502	0	112649	N.D.	0.072 #
20)	A Methoxychlor	0.000	9.844	0	299550	N.D.	0.362 #
24)	Chlordane-2	0.000	7.492f	0	74306	N.D.	1.063 #
25)	Chlordane-3	0.000	8.227	0	197759	N.D.	0.712 #
26)	Chlordane-4	0.000	8.335f	0	196411	N.D.	0.591 #

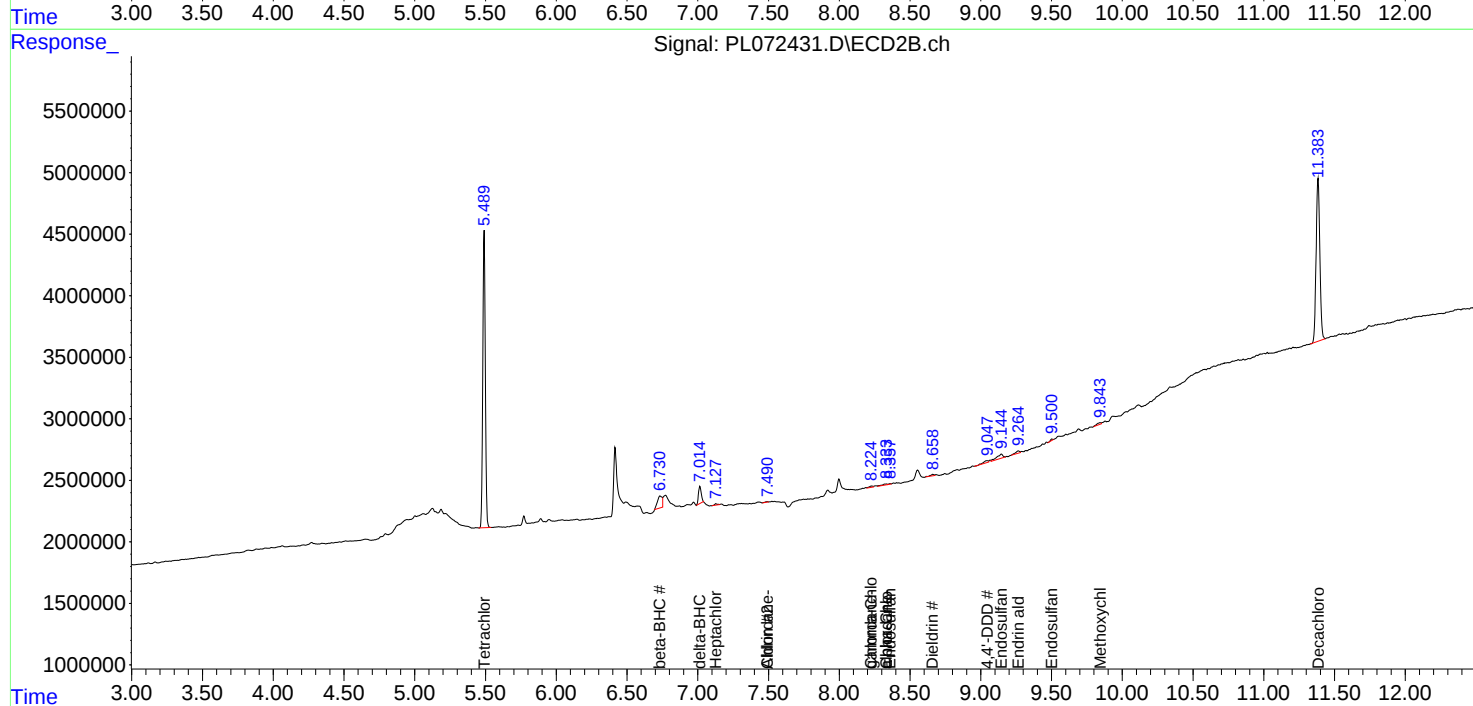
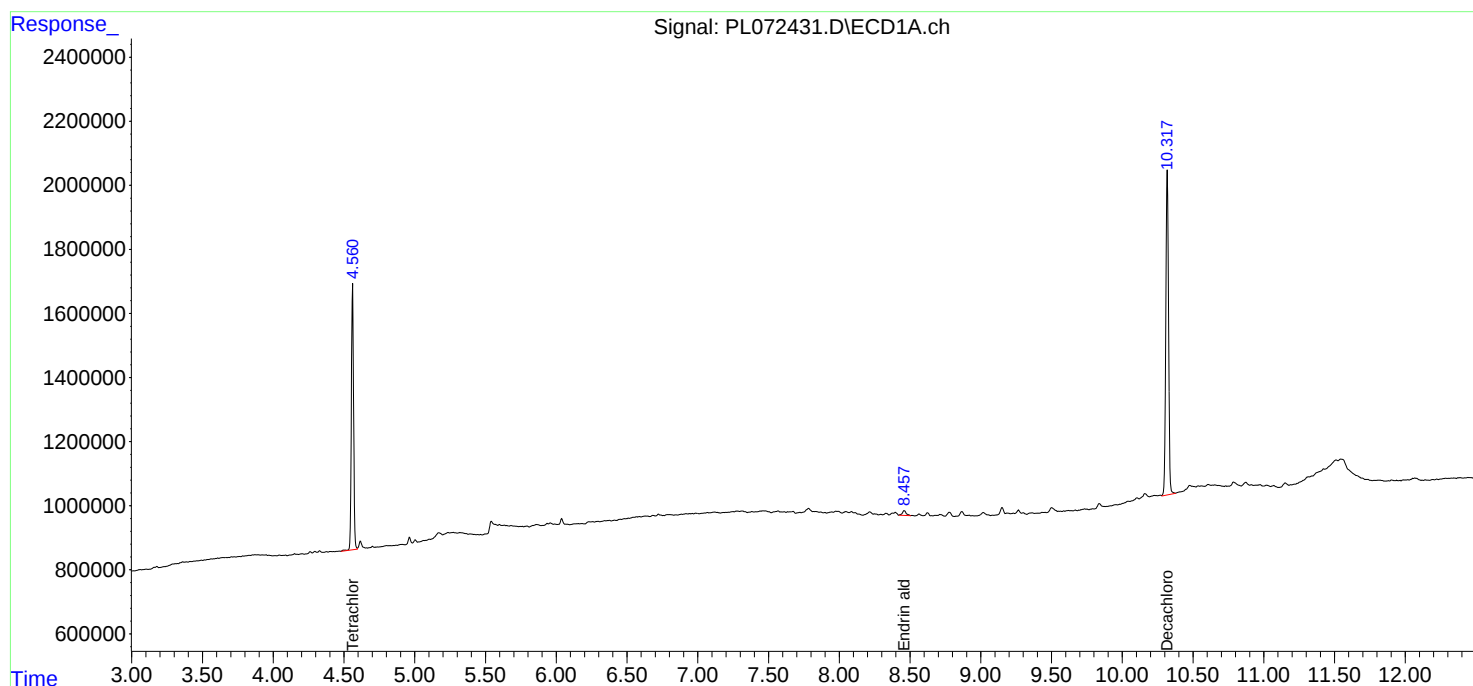
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

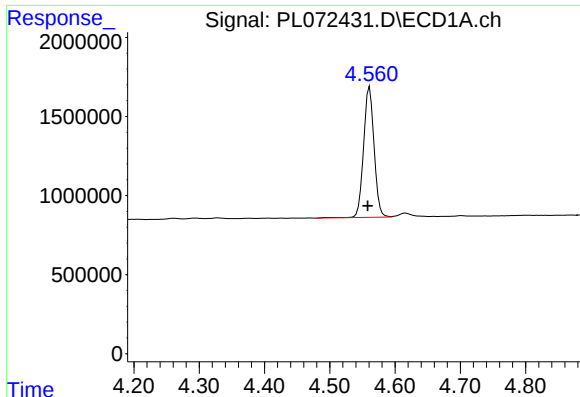
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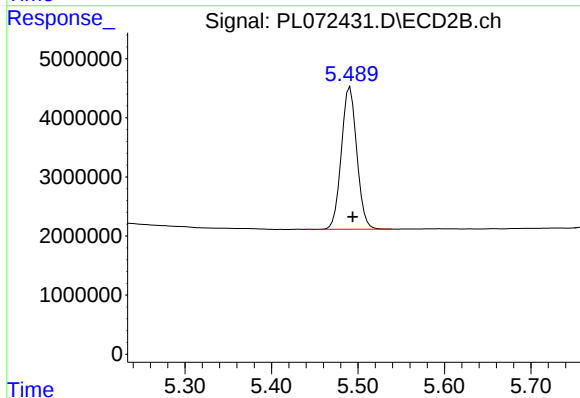




#1 Tetrachloro-m-xylene

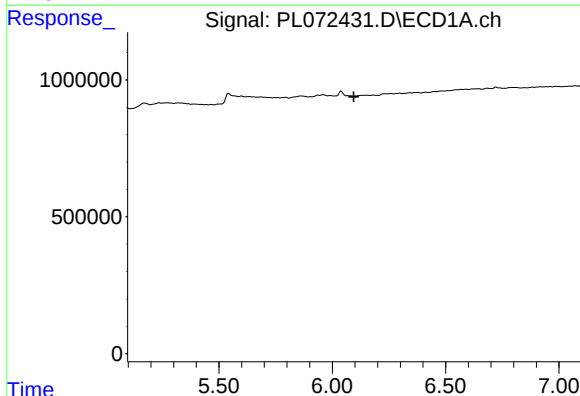
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 9214822
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



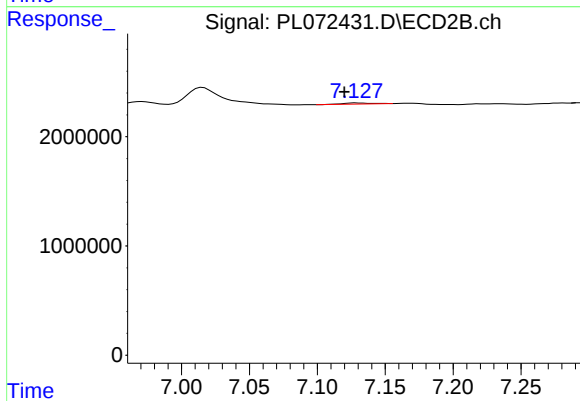
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 29643486
Conc: 18.25 ng/ml



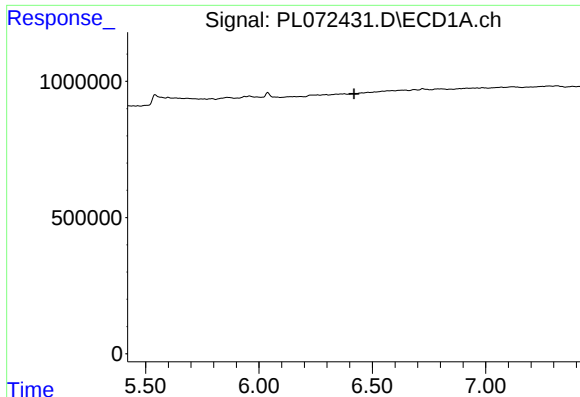
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#4 Heptachlor

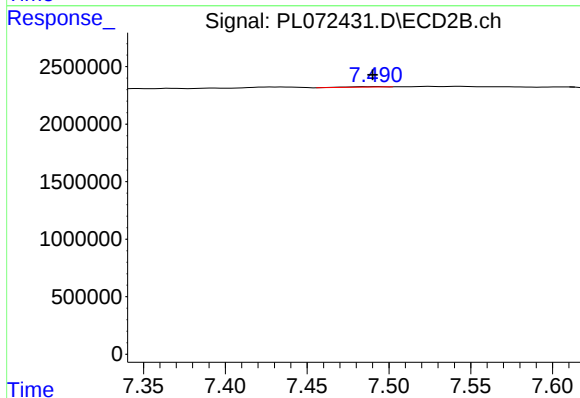
R.T.: 7.128 min
Delta R.T.: 0.008 min
Response: 147957
Conc: 0.06 ng/ml



#5 Aldrin

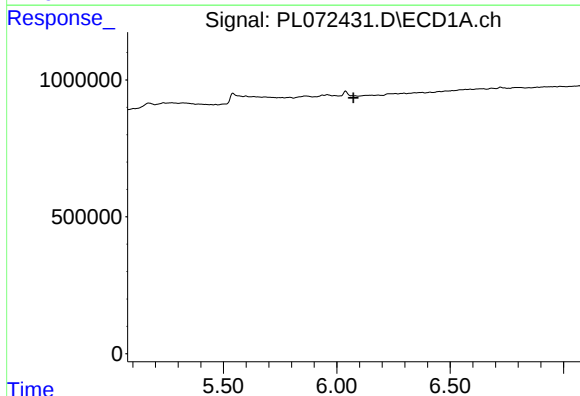
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



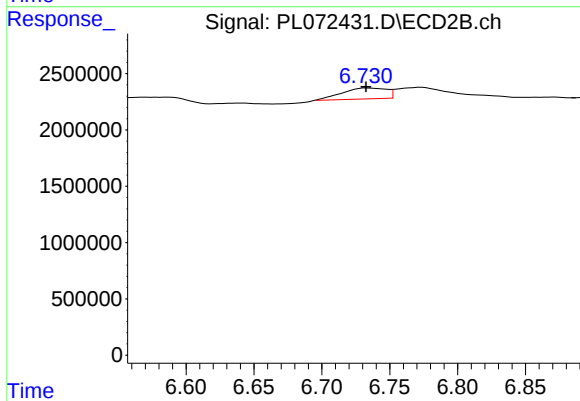
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 74306
Conc: 0.03 ng/ml



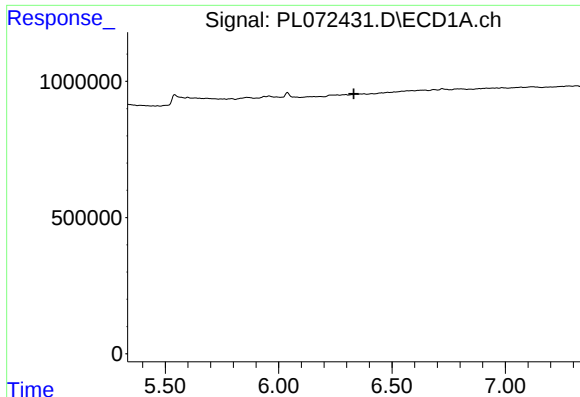
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#6 beta-BHC

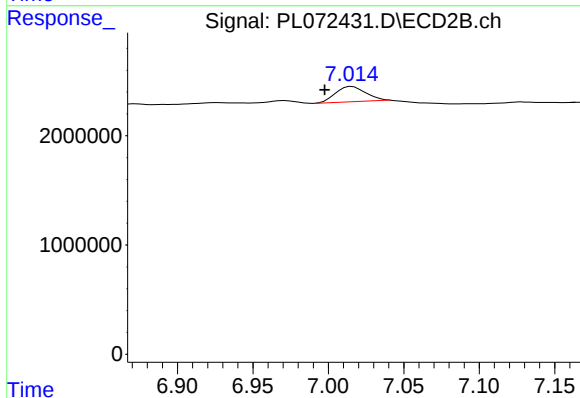
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 2176770
Conc: 2.20 ng/ml



#7 delta-BHC

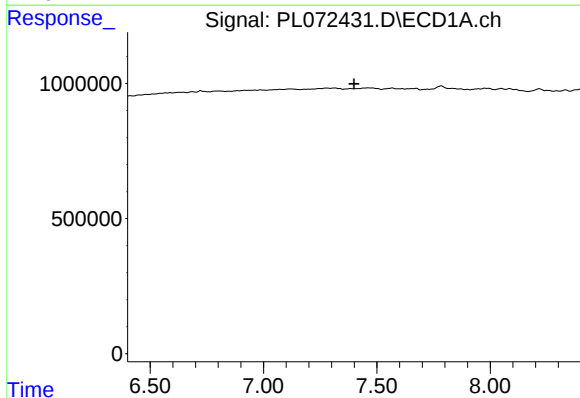
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



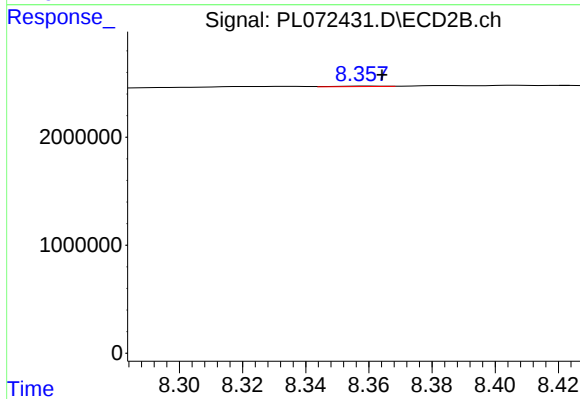
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 1942755
Conc: 0.79 ng/ml



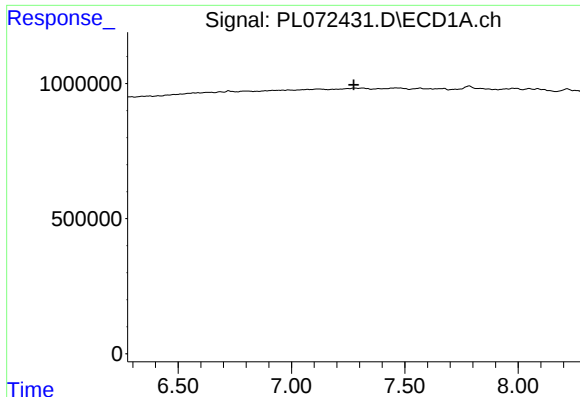
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



#9 Endosulfan I

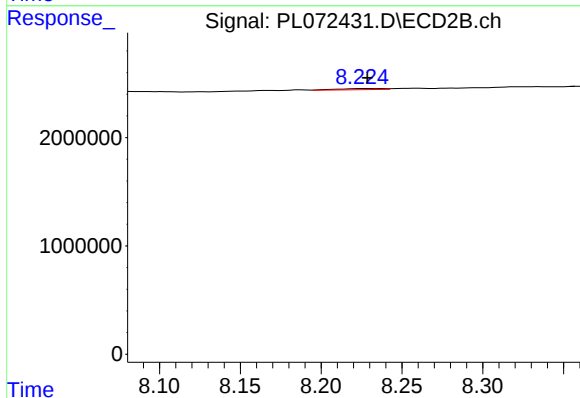
R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 48481
Conc: 0.03 ng/ml



#10 gamma-Chlordane

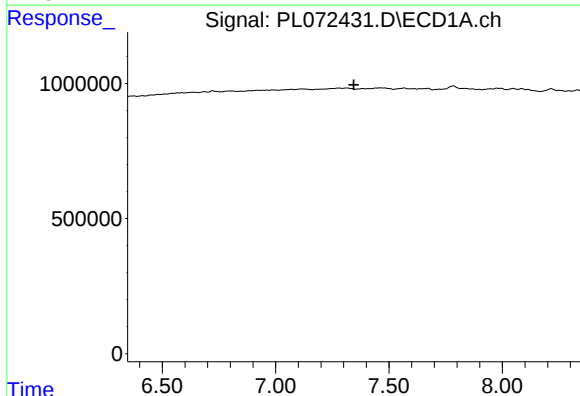
R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



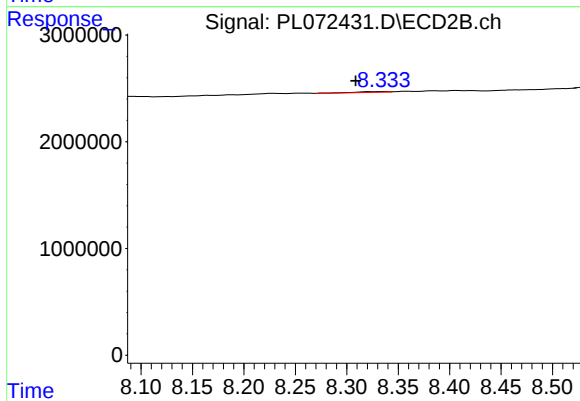
#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 197759
Conc: 0.10 ng/ml



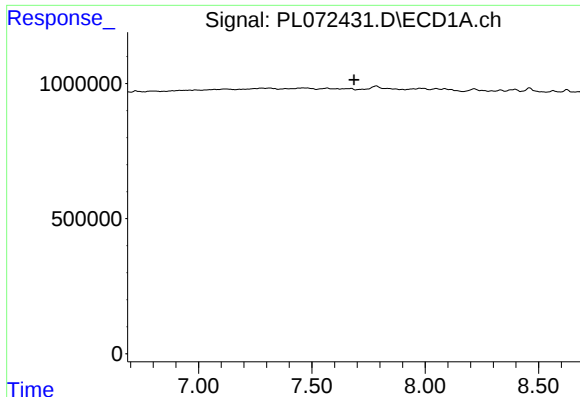
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.345 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

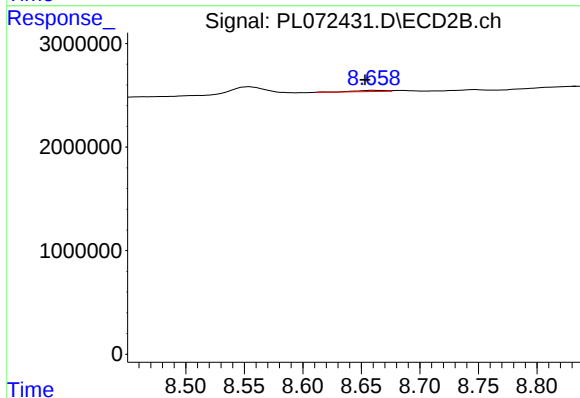
R.T.: 8.335 min
Delta R.T.: 0.026 min
Response: 196411
Conc: 0.10 ng/ml



#13 Dieldrin

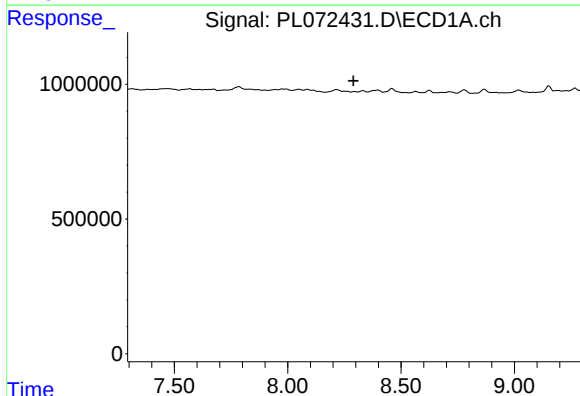
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



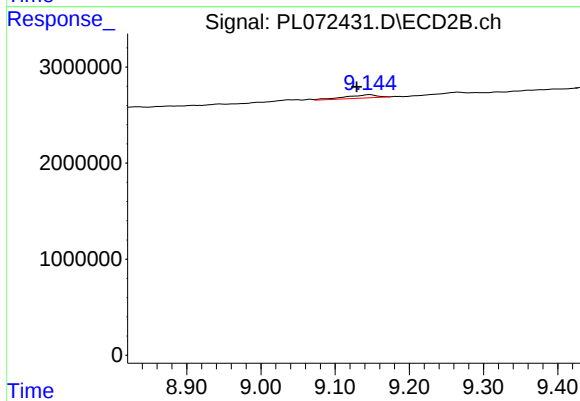
#13 Dieldrin

R.T.: 8.660 min
Delta R.T.: 0.007 min
Response: 212876
Conc: 0.11 ng/ml



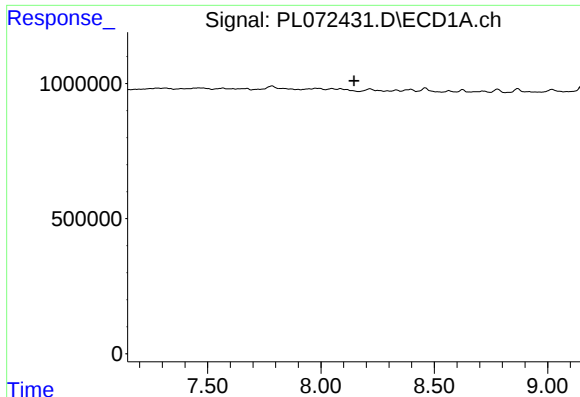
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#15 Endosulfan II

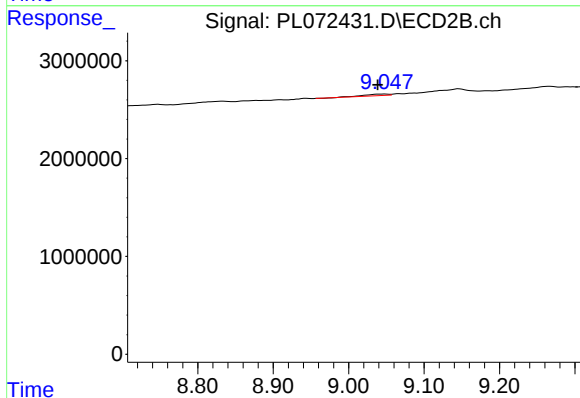
R.T.: 9.146 min
Delta R.T.: 0.017 min
Response: 1027743
Conc: 0.60 ng/ml



#16 4,4'-DDD

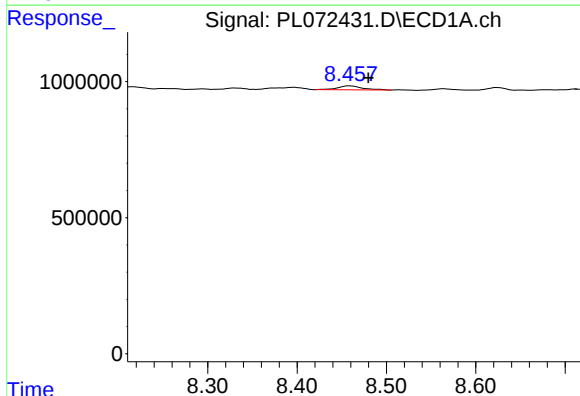
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



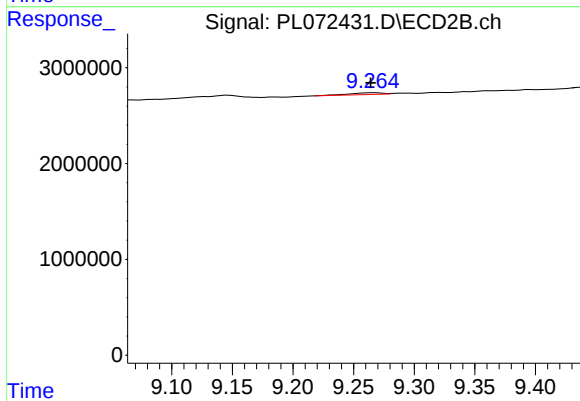
#16 4,4'-DDD

R.T.: 9.049 min
Delta R.T.: 0.010 min
Response: 350491
Conc: 0.25 ng/ml



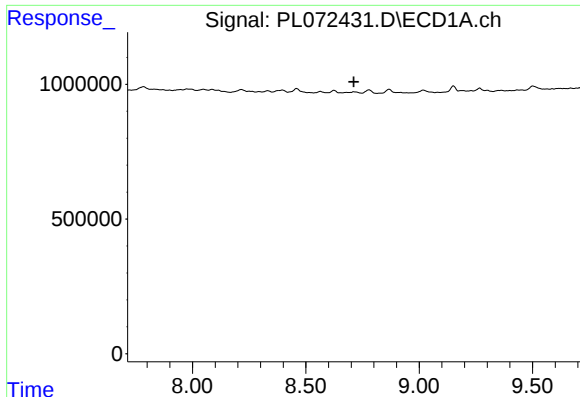
#18 Endrin aldehyde

R.T.: 8.459 min
Delta R.T.: -0.021 min
Response: 284453
Conc: 0.50 ng/ml



#18 Endrin aldehyde

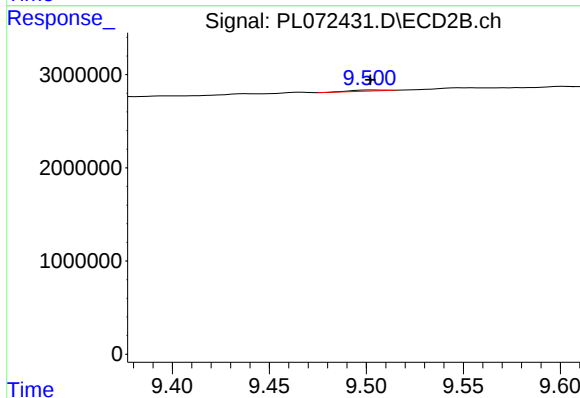
R.T.: 9.266 min
Delta R.T.: 0.002 min
Response: 359871
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

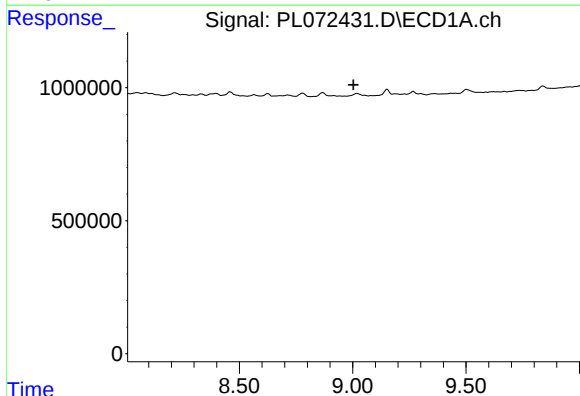
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



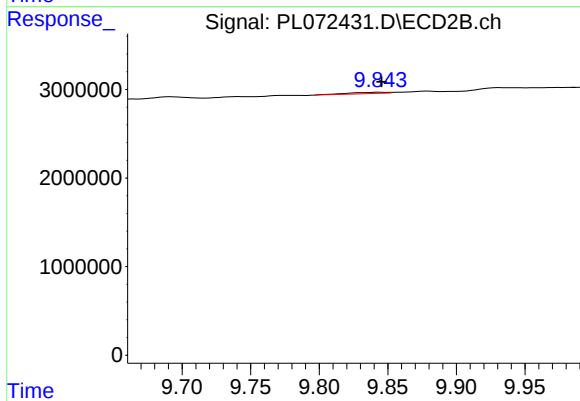
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 112649
Conc: 0.07 ng/ml



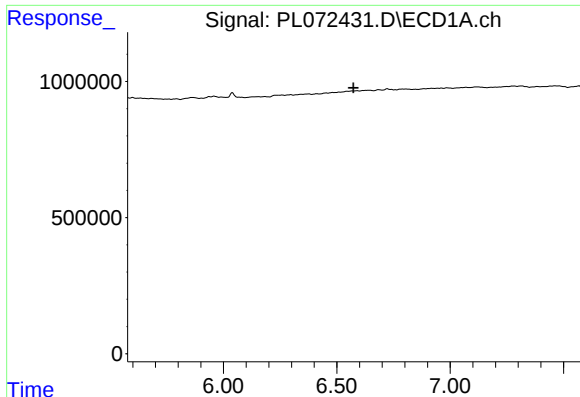
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

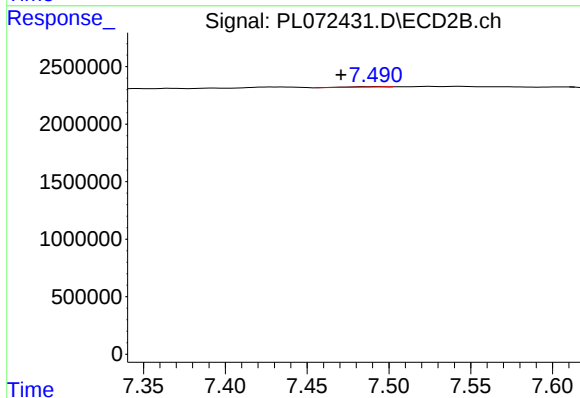
R.T.: 9.844 min
Delta R.T.: -0.002 min
Response: 299550
Conc: 0.36 ng/ml



#24 Chlordane-2

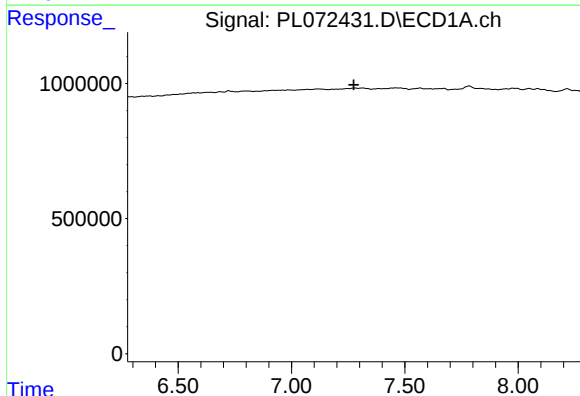
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



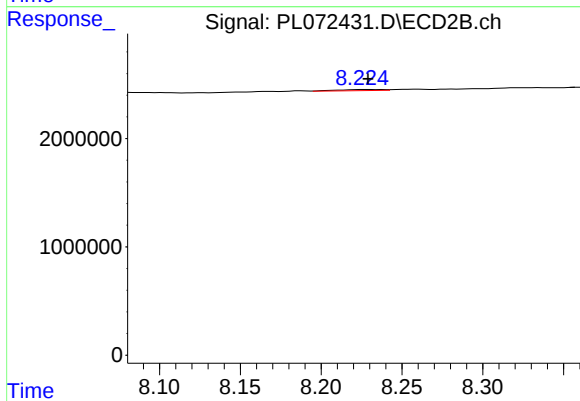
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.021 min
Response: 74306
Conc: 1.06 ng/ml



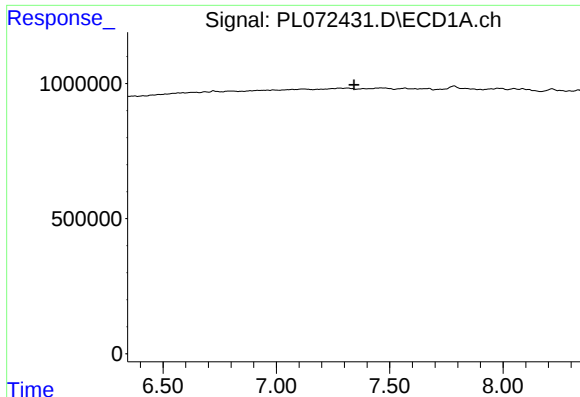
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#25 Chlordane-3

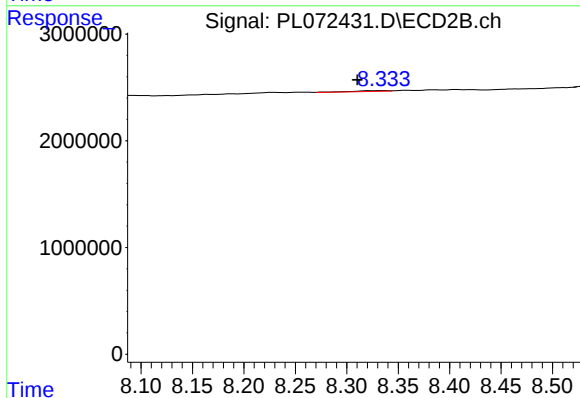
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 197759
Conc: 0.71 ng/ml



#26 Chlordane-4

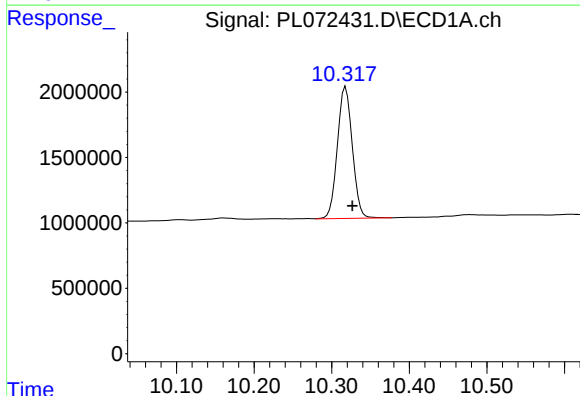
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



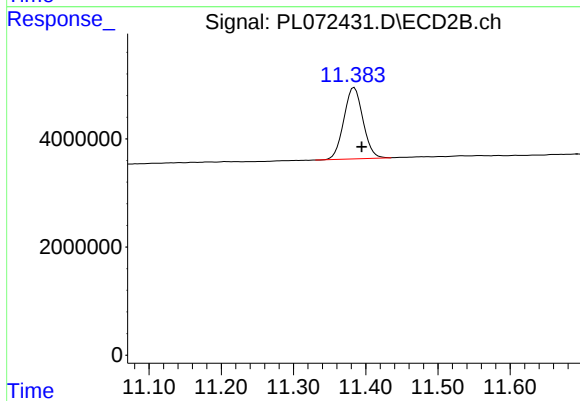
#26 Chlordane-4

R.T.: 8.335 min
Delta R.T.: 0.025 min
Response: 196411
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.009 min
Response: 13501356
Conc: 15.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.010 min
Response: 24132102
Conc: 14.96 ng/ml