

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092821\
 Data File : PL070022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 09:16
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 19:05:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 28 16:36:02 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							
28)	SA Decachlor...	10.400	11.494	126219	353868	0.182	0.292 #
Target Compounds							
2)	A alpha-BHC	5.315f	6.121f	221807	697524	0.300	0.357
3)	MA gamma-BHC...	5.762	6.543	55066	141912	0.079	0.077
4)	MA Heptachlor	6.148f	7.205	415982	15027	0.546	0.008 #
5)	MB Aldrin	6.500	7.570	47960	52929	0.066	0.031 #
6)	B beta-BHC	6.148	0.000	415982	0	1.243	N.D. #
7)	B delta-BHC	6.403	7.087f	41730	667314	0.060	0.345 #
8)	B Heptachlo...	7.072	8.039	68438	1137670	0.098	0.734 #
9)	A Endosulfan I	7.478	8.448	172377	139159	0.258	0.095 #
10)	B gamma-Chl...	7.349	8.300	227680	318382	0.314	0.199 #
11)	B alpha-Chl...	7.420	8.385	210188	228691	0.289	0.145 #
12)	B 4,4'-DDE	7.635	8.573	120742	42968	0.190	0.028 #
13)	MA Dieldrin	7.763	8.732	115797	233801	0.169	0.153
14)	MA Endrin	8.076f	8.972	378762	652810	0.599	0.520
15)	B Endosulfa...	8.336f	9.219f	426317	-244795	0.672	N.D. #
16)	A 4,4'-DDD	8.218	9.105	96851	-32625	0.173	N.D. #
17)	MA 4,4'-DDT	8.475	9.442	172153	275492	0.281	0.211 #
18)	B Endrin al...	8.553	9.340	53316	106408	0.108	0.110
19)	B Endosulfa...	8.785	9.574	53385	122224	0.081	0.100
20)	A Methoxychlor	9.077	0.000	44693	0	0.120	N.D. #
21)	B Endrin ke...	0.000	10.043f	0	29107	N.D.	0.022 #
22)	Mirex	9.490	10.541	613822	893003	0.931	0.906
24)	Chlordane-2	0.000	7.529f	0	41068	N.D.	0.762 #
25)	Chlordane-3	7.349	8.300	227680	318382	3.328	1.503 #
26)	Chlordane-4	7.420	8.385	210188	228691	2.876	0.900 #

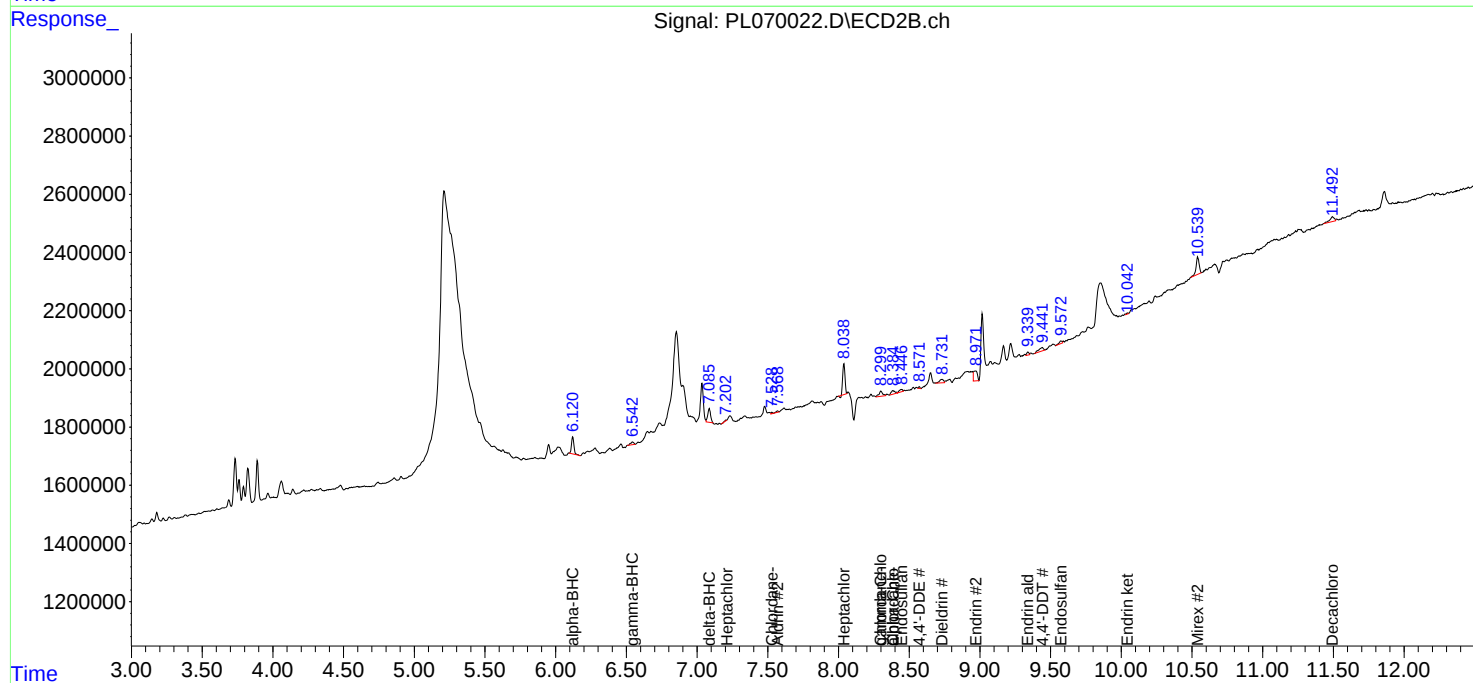
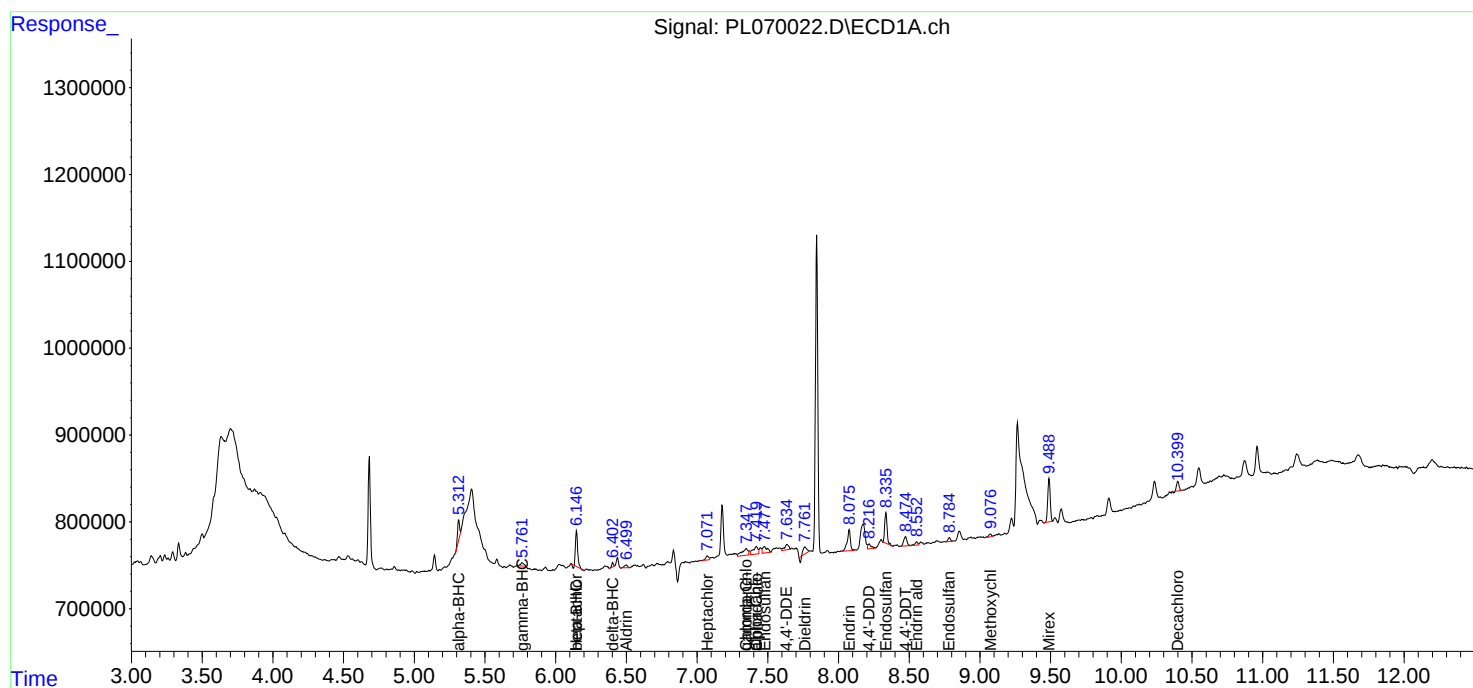
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

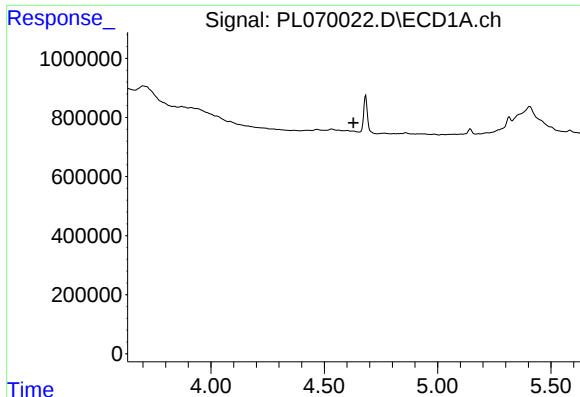
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092821\
Data File : PL070022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 09:16
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 19:05:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Tue Sep 28 16:36:02 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

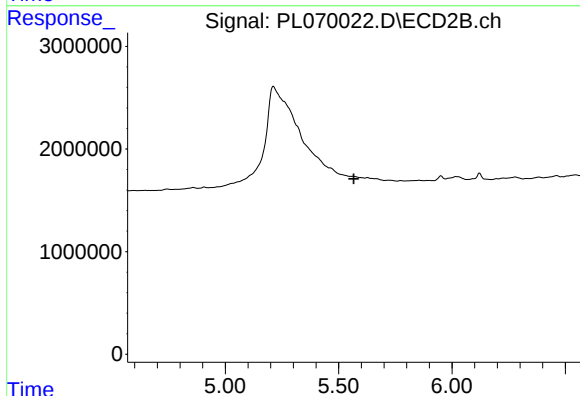




#1 Tetrachloro-m-xylene

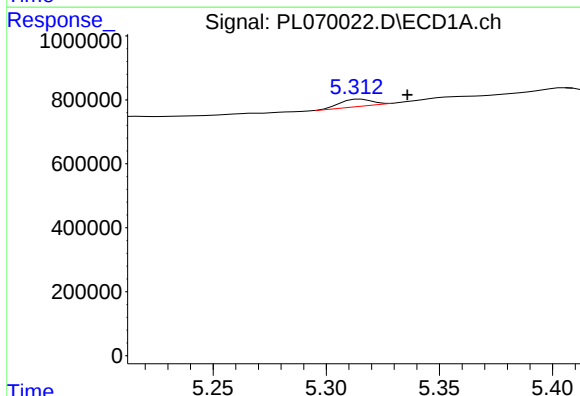
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



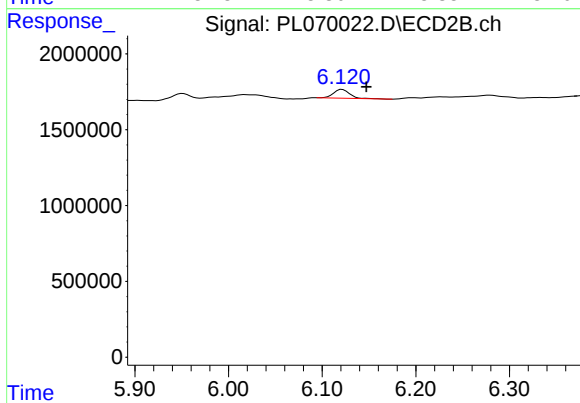
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



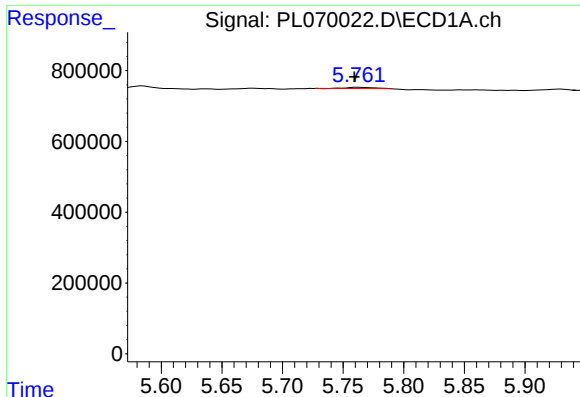
#2 alpha-BHC

R.T.: 5.315 min
Delta R.T.: -0.021 min
Response: 221807
Conc: 0.30 ng/ml



#2 alpha-BHC

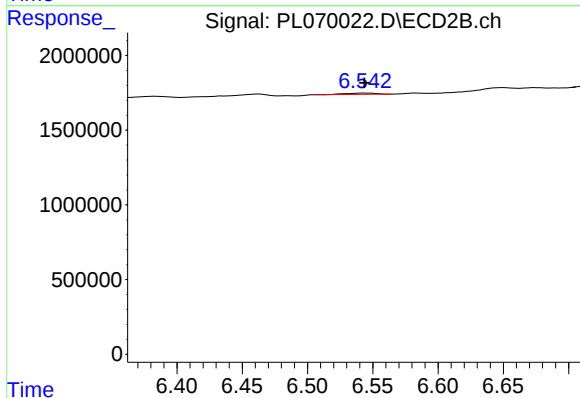
R.T.: 6.121 min
Delta R.T.: -0.026 min
Response: 697524
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

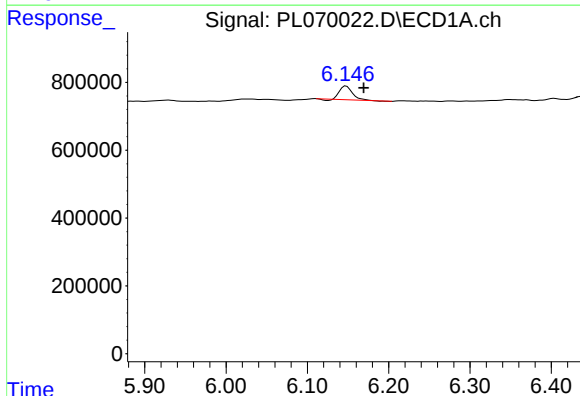
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 55066
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



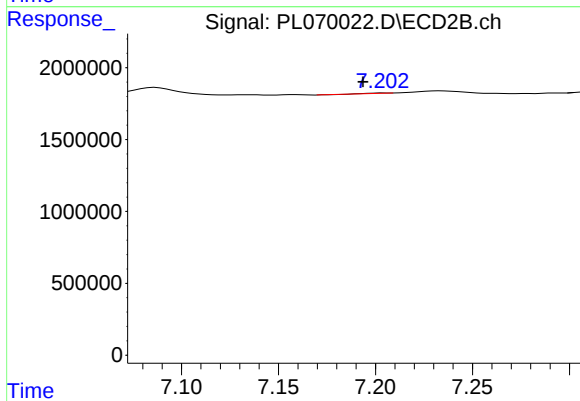
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 141912
Conc: 0.08 ng/ml



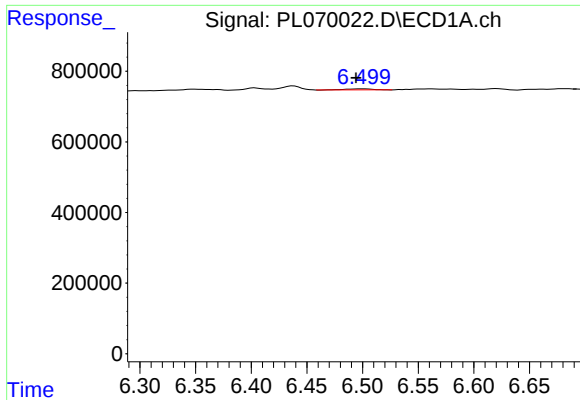
#4 Heptachlor

R.T.: 6.148 min
Delta R.T.: -0.022 min
Response: 415982
Conc: 0.55 ng/ml



#4 Heptachlor

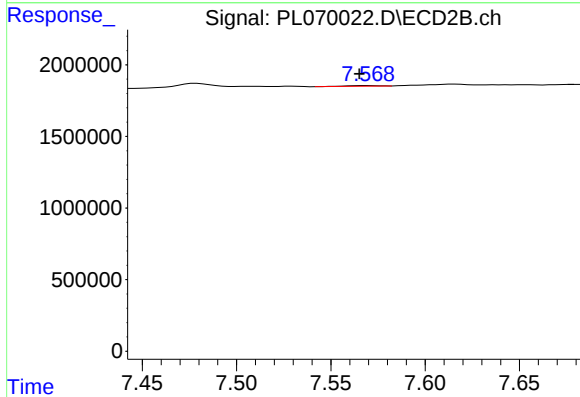
R.T.: 7.205 min
Delta R.T.: 0.011 min
Response: 15027
Conc: 0.01 ng/ml



#5 Aldrin

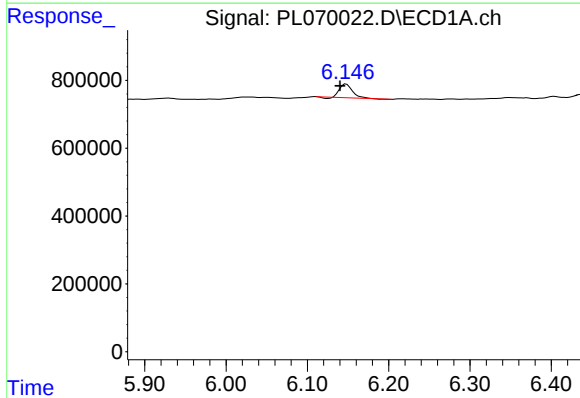
R.T.: 6.500 min
Delta R.T.: 0.006 min
Response: 47960
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



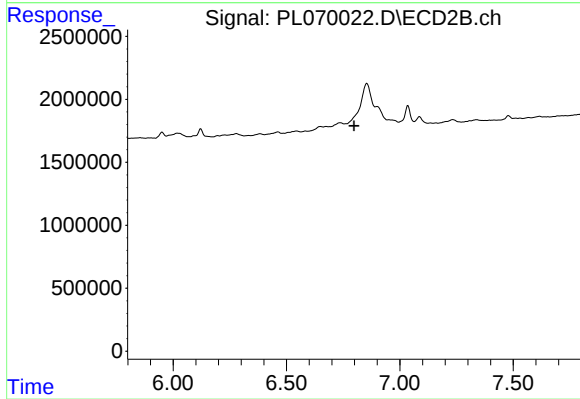
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.004 min
Response: 52929
Conc: 0.03 ng/ml



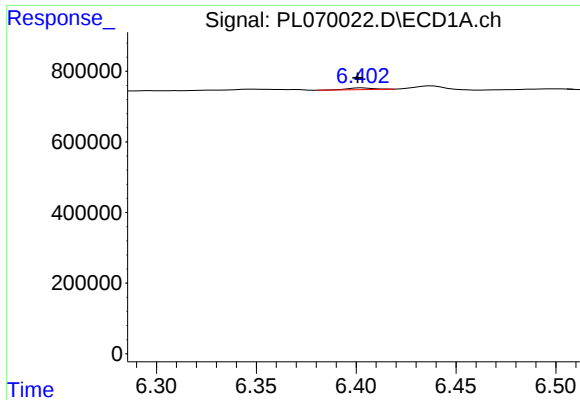
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: 0.008 min
Response: 415982
Conc: 1.24 ng/ml



#6 beta-BHC

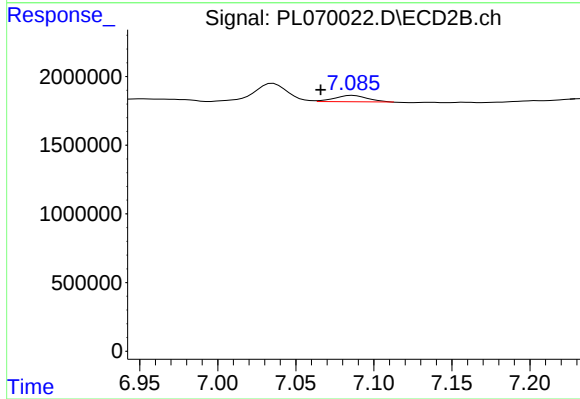
R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#7 delta-BHC

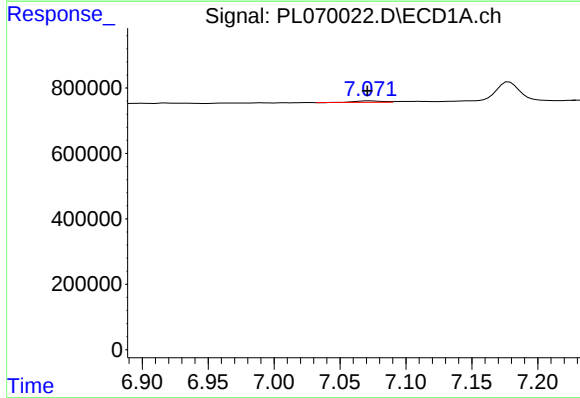
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 41730
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



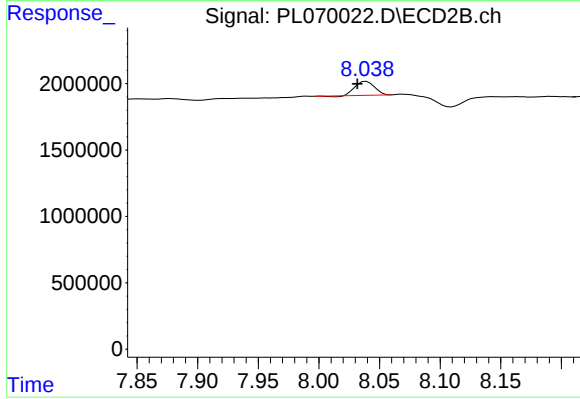
#7 delta-BHC

R.T.: 7.087 min
Delta R.T.: 0.021 min
Response: 667314
Conc: 0.34 ng/ml



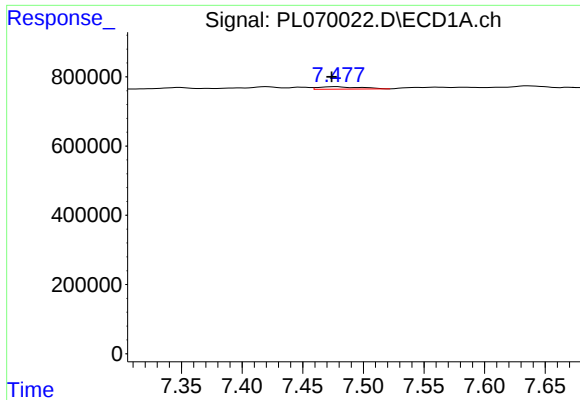
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 68438
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

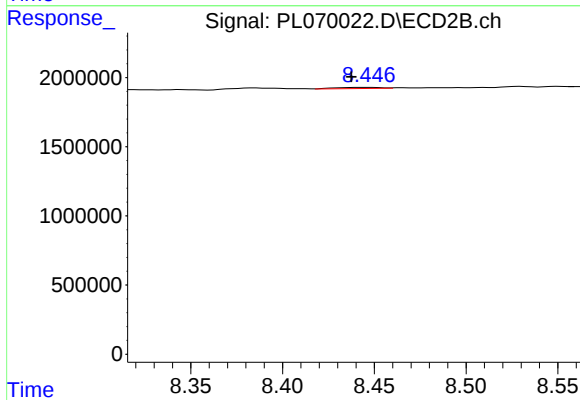
R.T.: 8.039 min
Delta R.T.: 0.007 min
Response: 1137670
Conc: 0.73 ng/ml



#9 Endosulfan I

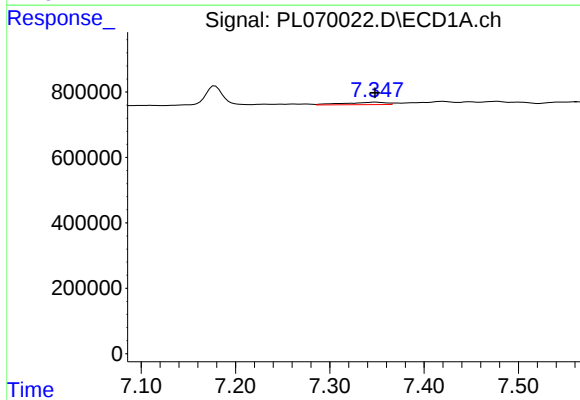
R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 172377
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



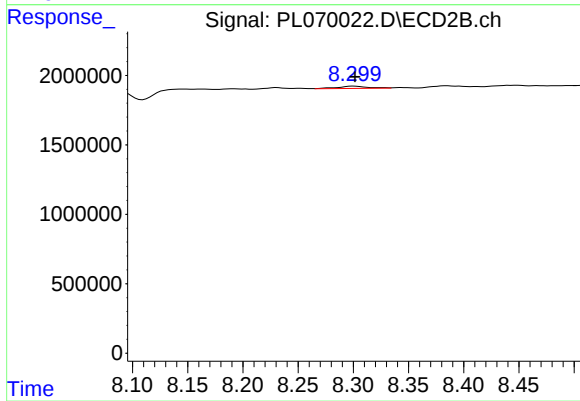
#9 Endosulfan I

R.T.: 8.448 min
Delta R.T.: 0.010 min
Response: 139159
Conc: 0.09 ng/ml



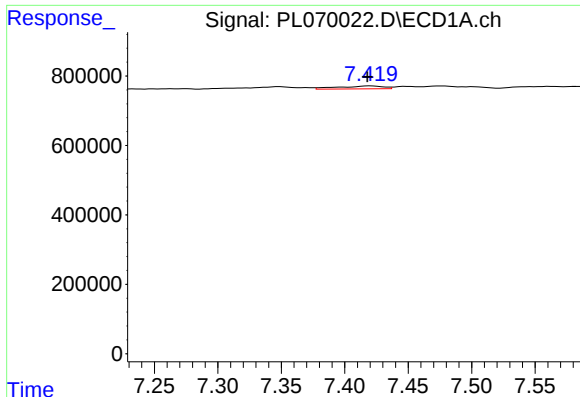
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 227680
Conc: 0.31 ng/ml



#10 gamma-Chlordane

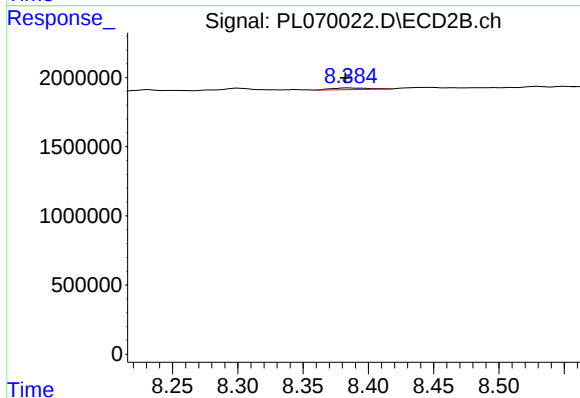
R.T.: 8.300 min
Delta R.T.: -0.001 min
Response: 318382
Conc: 0.20 ng/ml



#11 alpha-Chlordane

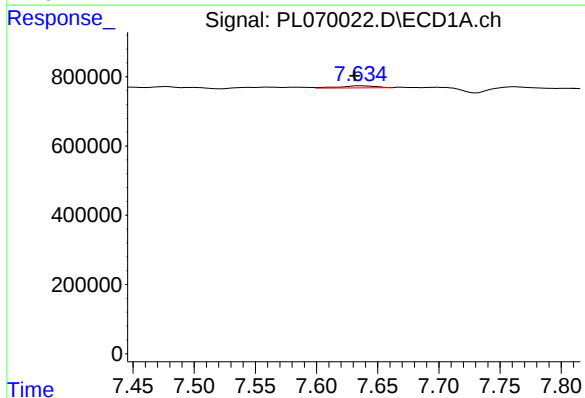
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 210188
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



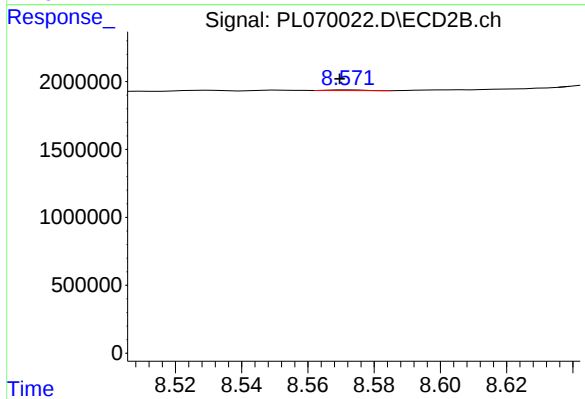
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.003 min
Response: 228691
Conc: 0.15 ng/ml



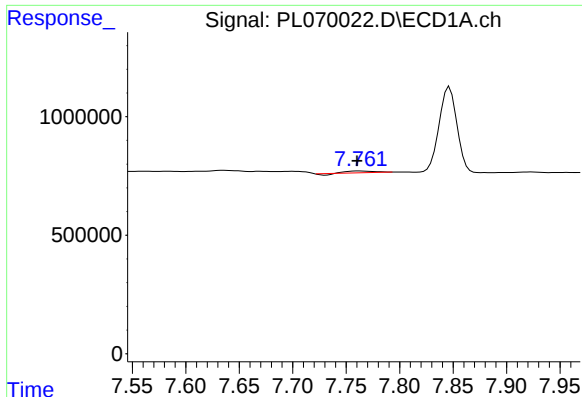
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 120742
Conc: 0.19 ng/ml



#12 4,4'-DDE

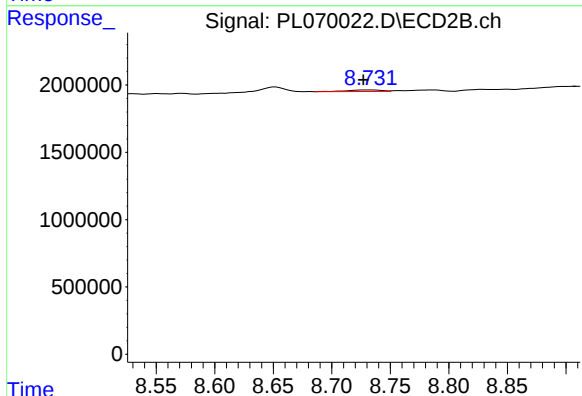
R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 42968
Conc: 0.03 ng/ml



#13 Dieldrin

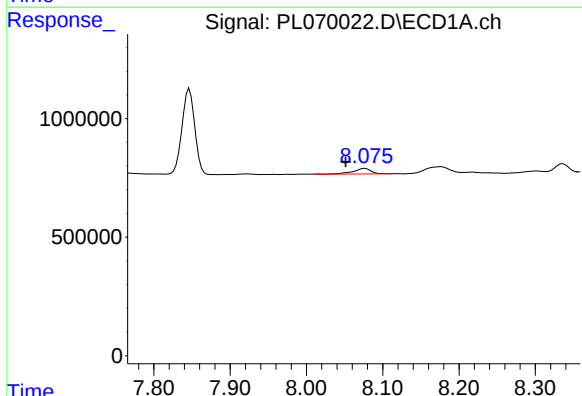
R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 115797
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



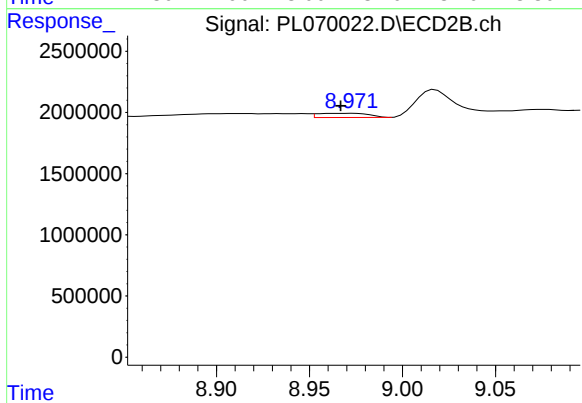
#13 Dieldrin

R.T.: 8.732 min
Delta R.T.: 0.005 min
Response: 233801
Conc: 0.15 ng/ml



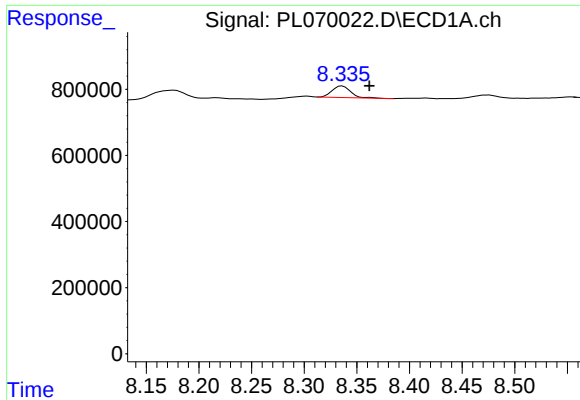
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.025 min
Response: 378762
Conc: 0.60 ng/ml



#14 Endrin

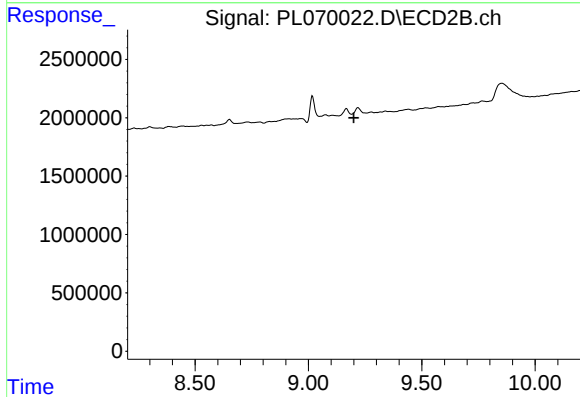
R.T.: 8.972 min
Delta R.T.: 0.005 min
Response: 652810
Conc: 0.52 ng/ml



#15 Endosulfan II

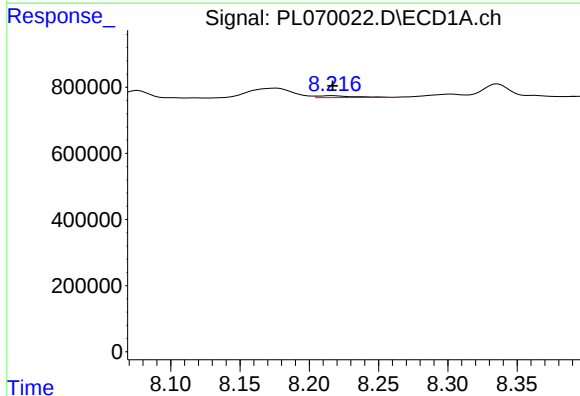
R.T.: 8.336 min
Delta R.T.: -0.026 min
Response: 426317
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



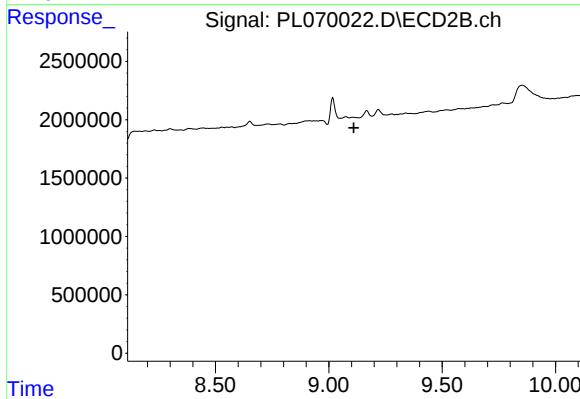
#15 Endosulfan II

R.T.: 9.219 min
Delta R.T.: 0.019 min
Response: -244795
Conc: N.D.



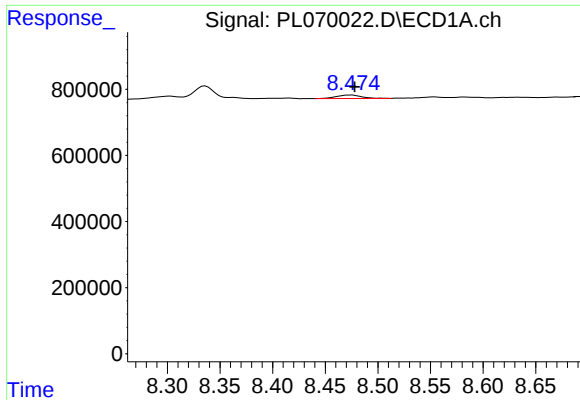
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 96851
Conc: 0.17 ng/ml



#16 4,4'-DDD

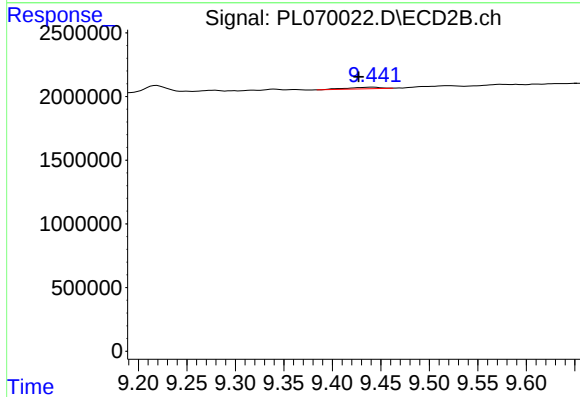
R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: -32625
Conc: N.D.



#17 4,4'-DDT

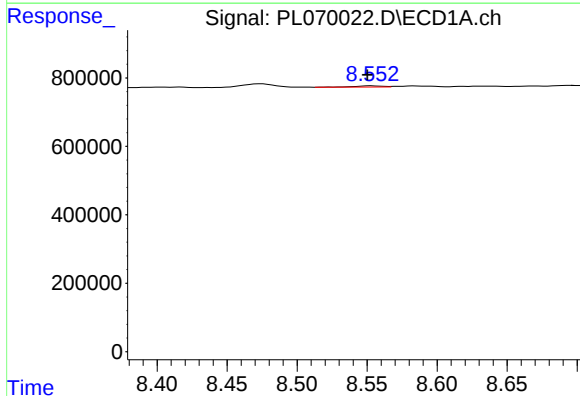
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 172153
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



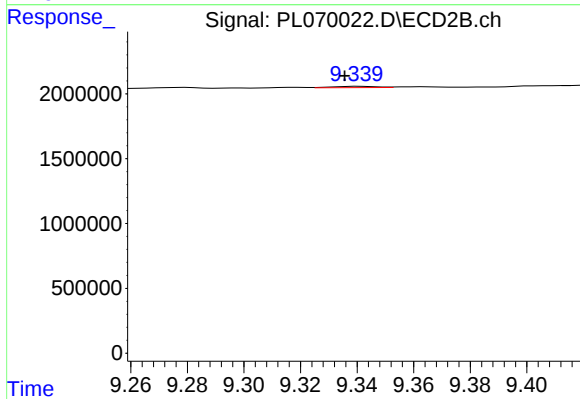
#17 4,4'-DDT

R.T.: 9.442 min
Delta R.T.: 0.015 min
Response: 275492
Conc: 0.21 ng/ml



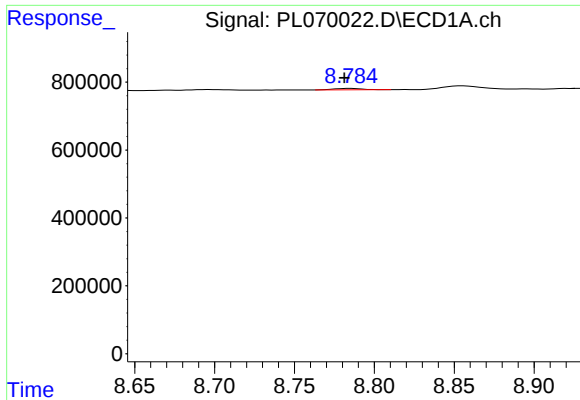
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.003 min
Response: 53316
Conc: 0.11 ng/ml



#18 Endrin aldehyde

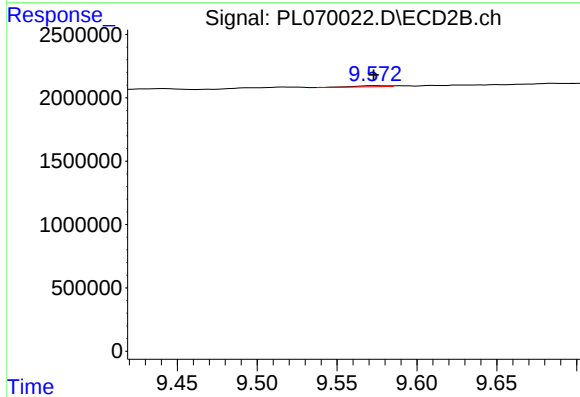
R.T.: 9.340 min
Delta R.T.: 0.005 min
Response: 106408
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

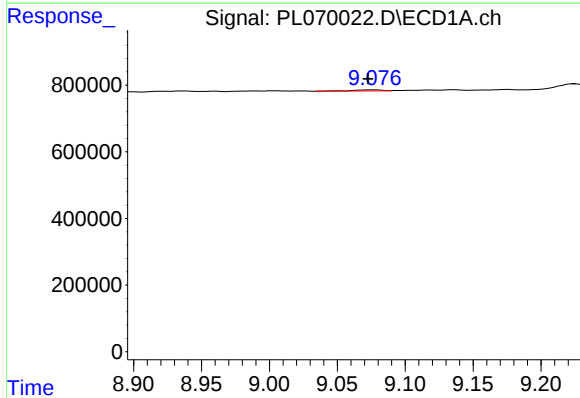
R.T.: 8.785 min
Delta R.T.: 0.004 min
Response: 53385
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



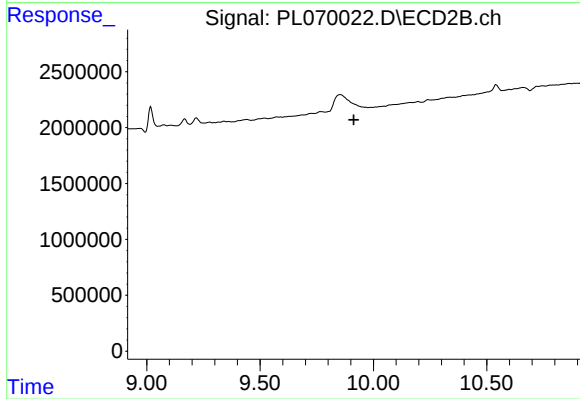
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 122224
Conc: 0.10 ng/ml



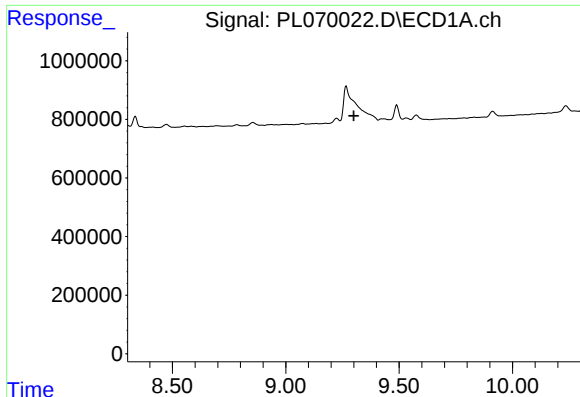
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.004 min
Response: 44693
Conc: 0.12 ng/ml



#20 Methoxychlor

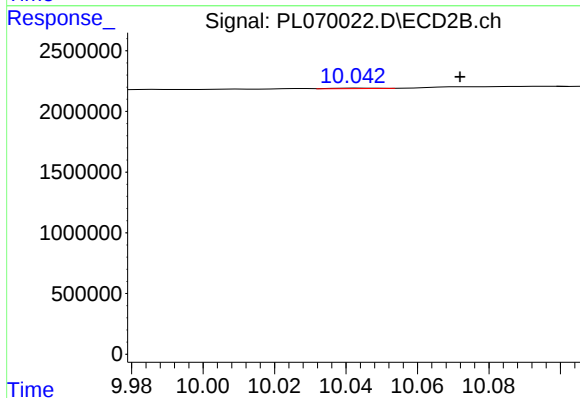
R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

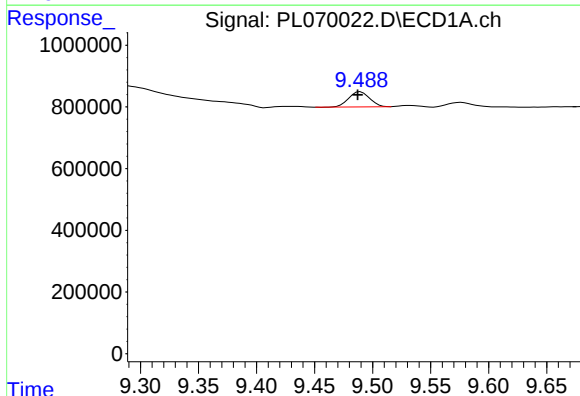
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



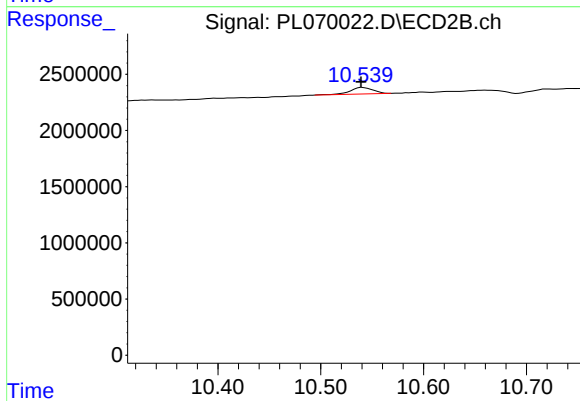
#21 Endrin ketone

R.T.: 10.043 min
Delta R.T.: -0.028 min
Response: 29107
Conc: 0.02 ng/ml



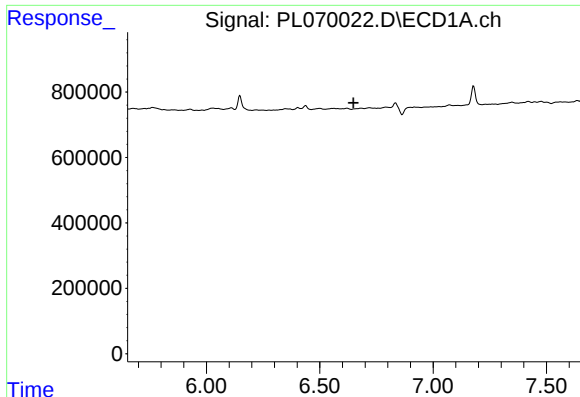
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.002 min
Response: 613822
Conc: 0.93 ng/ml



#22 Mirex

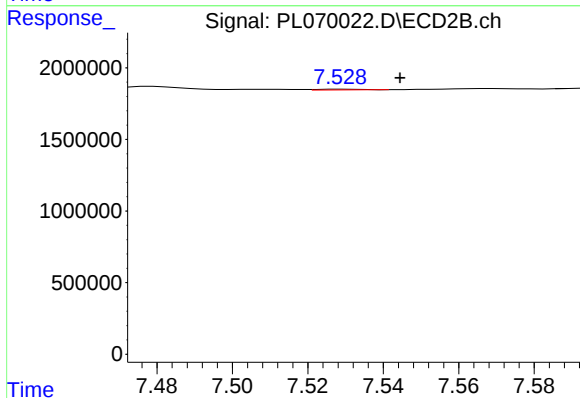
R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 893003
Conc: 0.91 ng/ml



#24 Chlordane-2

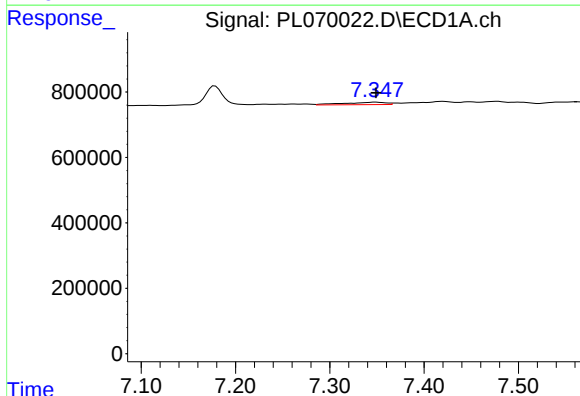
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



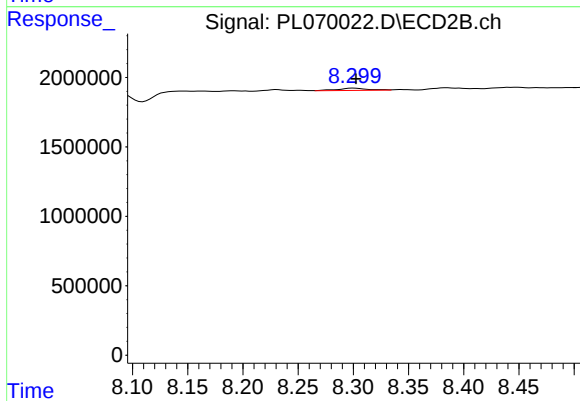
#24 Chlordane-2

R.T.: 7.529 min
Delta R.T.: -0.015 min
Response: 41068
Conc: 0.76 ng/ml



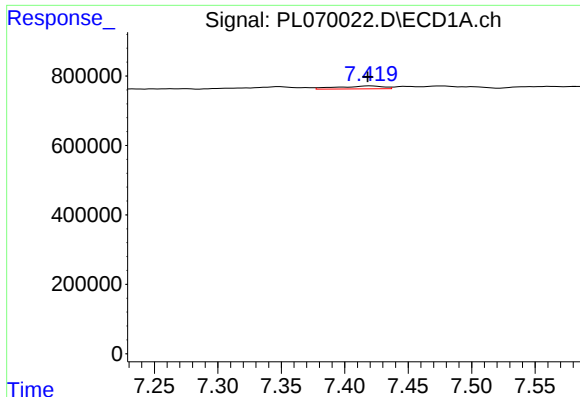
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 227680
Conc: 3.33 ng/ml



#25 Chlordane-3

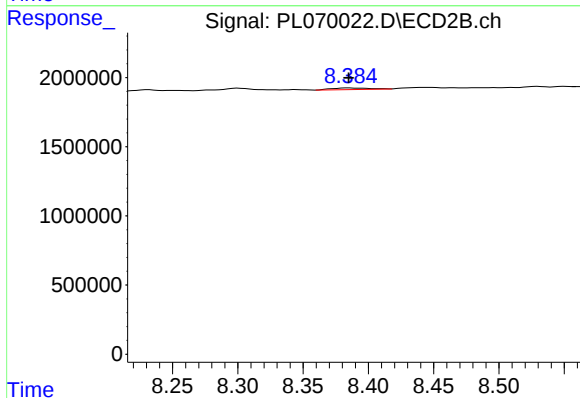
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 318382
Conc: 1.50 ng/ml



#26 Chlordane-4

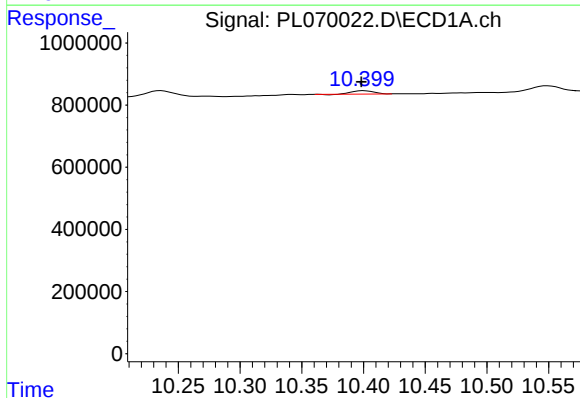
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 210188
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



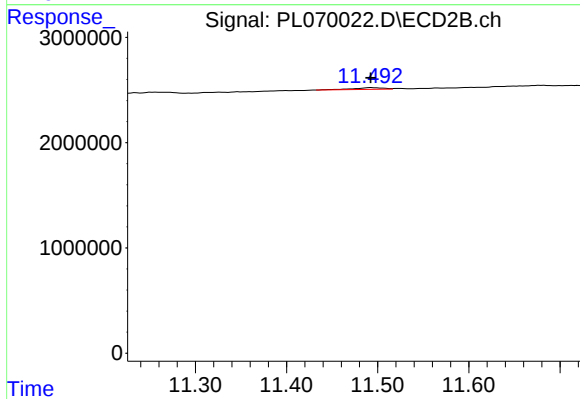
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 228691
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.002 min
Response: 126219
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.001 min
Response: 353868
Conc: 0.29 ng/ml