

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
 Data File : PL072860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 21:54
 Operator : AR\AJ
 Sample : N1602-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:33:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.552	5.489	9416758	34112846	19.557	19.748
2)	SA Decachlor...	10.311	11.378	11917543	26543736	15.742	16.739
Target Compounds							
2)	A alpha-BHC	5.269	0.000	90149	0	0.137	N.D. #
3)	MA gamma-BHC...	5.675	0.000	78533	0	0.125	N.D. #
5)	MB Aldrin	6.407	0.000	22747	0	0.035	N.D. #
7)	B delta-BHC	6.332	7.014f	40457	316588	0.061	0.138 #
8)	B Heptachlo...	6.985	0.000	22282	0	0.035	N.D. #
9)	A Endosulfan I	7.368f	8.337f	39016	116452	0.067	0.067
10)	B gamma-Chl...	7.263	8.211	32673	1993632	0.052	1.031 #
11)	B alpha-Chl...	7.328	8.301	25591	239129	0.040	0.126 #
12)	B 4,4'-DDE	7.548	8.490	224129	556124	0.369	0.298
13)	MA Dieldrin	7.681	0.000	154065	0	0.244	N.D. #
14)	MA Endrin	7.990f	0.000	41110	0	0.070	N.D. #
15)	B Endosulfa...	8.272	9.109	35023	161936	0.058	0.096 #
16)	A 4,4'-DDD	8.141	9.053f	82232	2184212	0.171	1.578 #
17)	MA 4,4'-DDT	8.396	9.347	317696	1128990	0.590	0.737
18)	B Endrin al...	8.492f	9.269	63857	374124	0.146	0.332 #
19)	B Endosulfa...	8.691	0.000	24086	0	0.040	N.D. #
20)	A Methoxychlor	9.019f	9.825	15964	51312	0.045	0.063 #
22)	Mirex	9.399	0.000	31256	0	0.053	N.D. #
23)	Chlordane-1	5.869	0.000	3943	0	0.212	N.D. #
25)	Chlordane-3	7.263	8.211	32673	1993632	0.485	6.671 #
26)	Chlordane-4	7.328	8.301	25591	239129	0.349	0.670 #
27)	Chlordane-5	8.272f	9.189	35023	37596	1.365	0.615 #

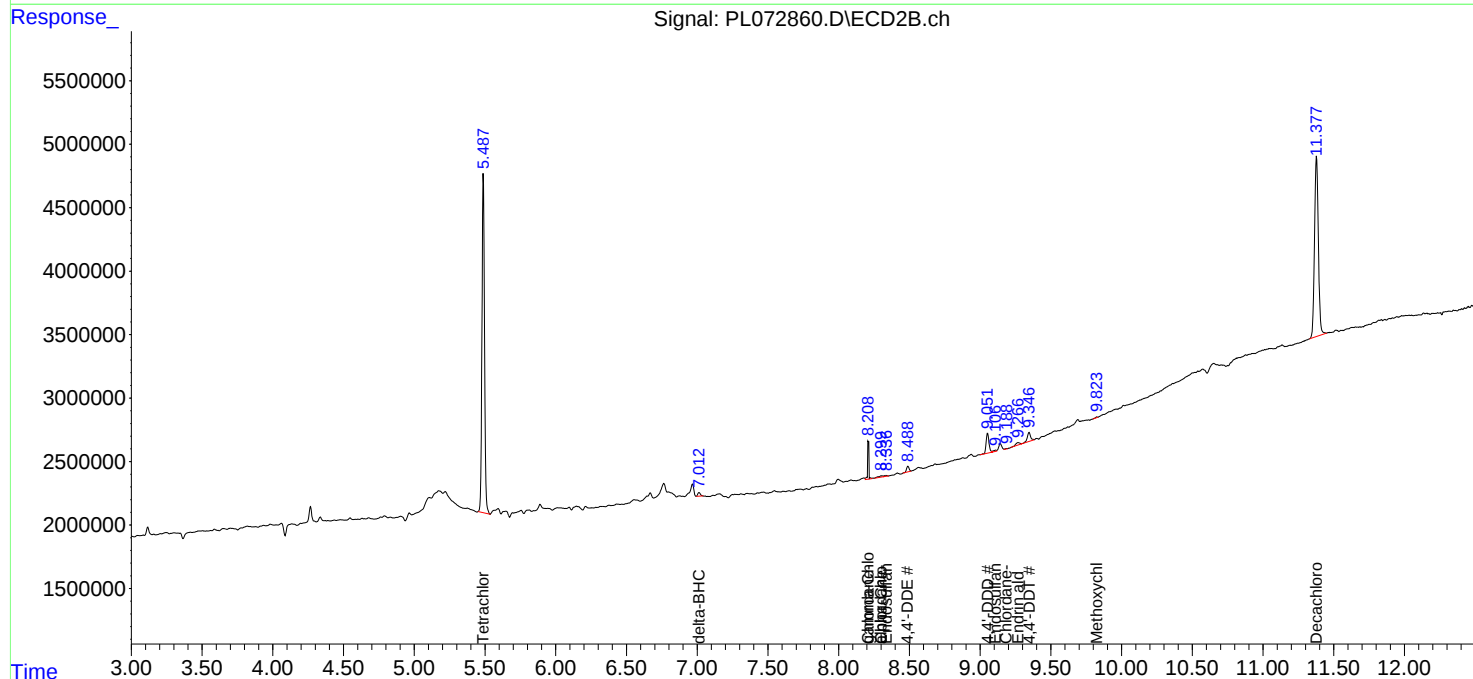
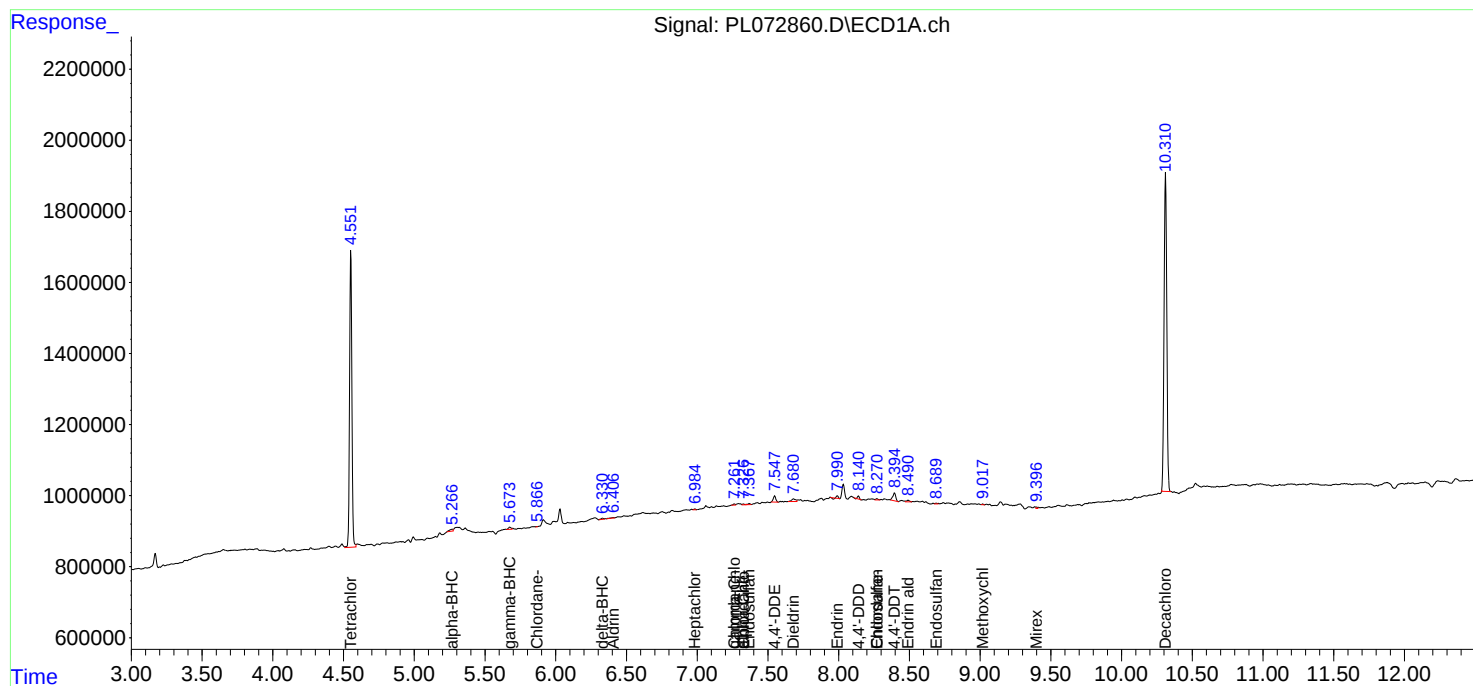
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

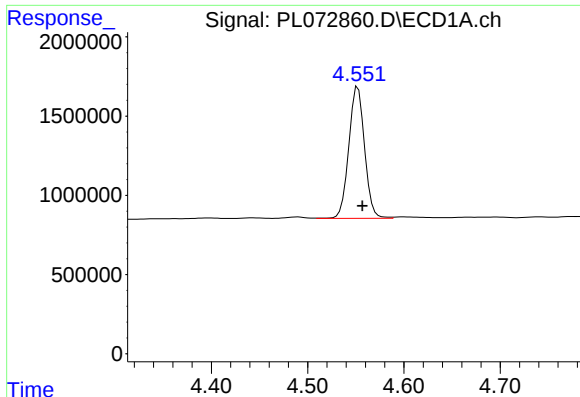
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022122\
Data File : PL072860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 21:54
Operator : AR\AJ
Sample : N1602-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:33:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

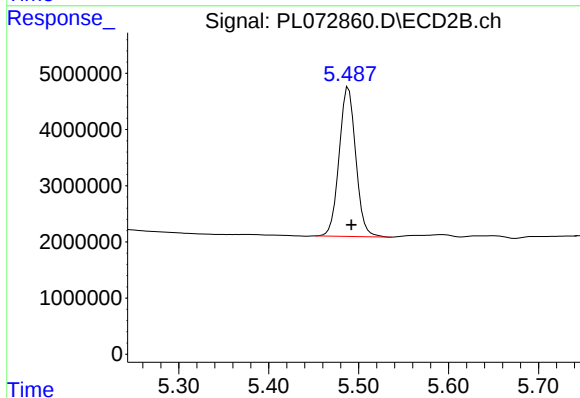




#1 Tetrachloro-m-xylene

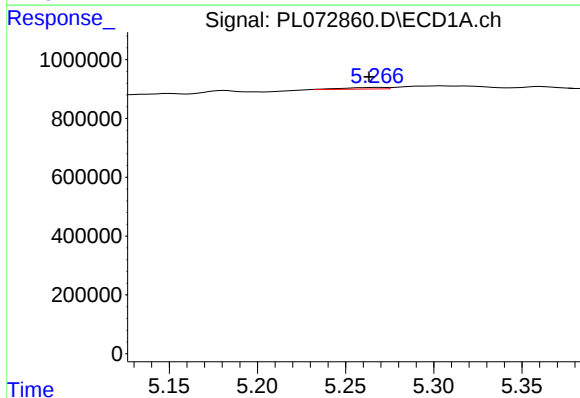
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 9416758
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



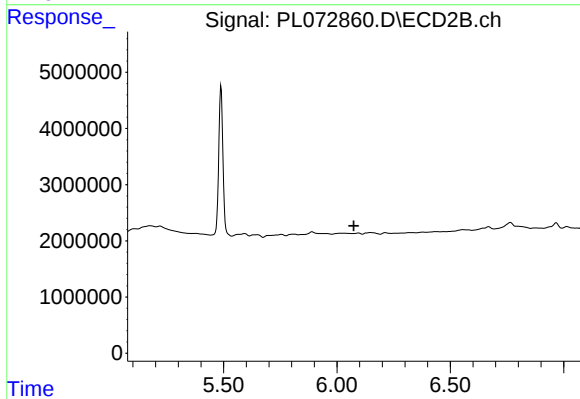
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 34112846
Conc: 19.75 ng/ml



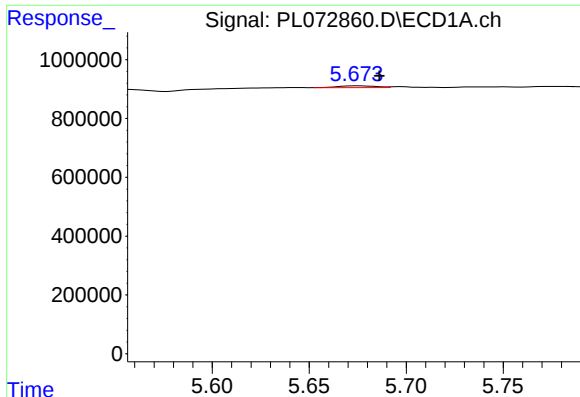
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: 0.006 min
Response: 90149
Conc: 0.14 ng/ml



#2 alpha-BHC

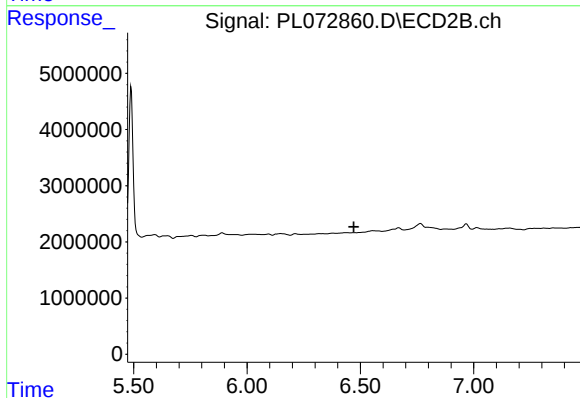
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

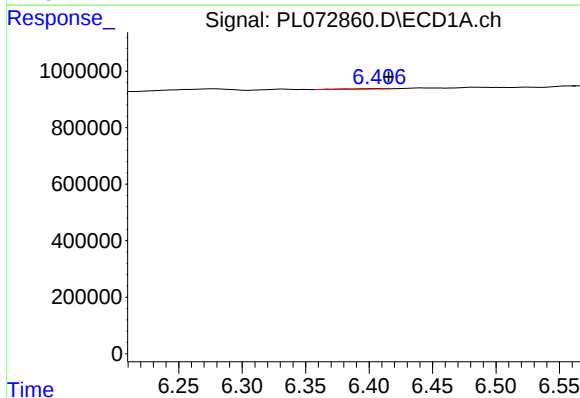
R.T.: 5.675 min
Delta R.T.: -0.011 min
Response: 78533
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



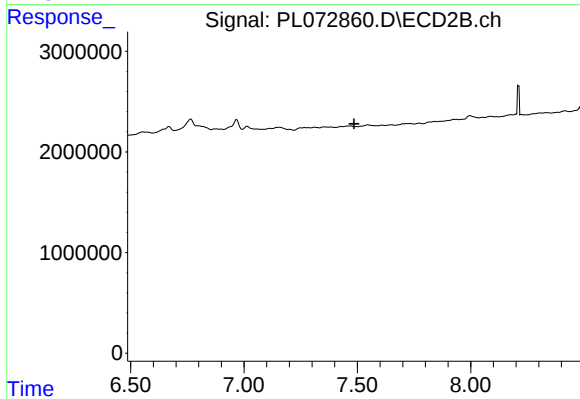
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



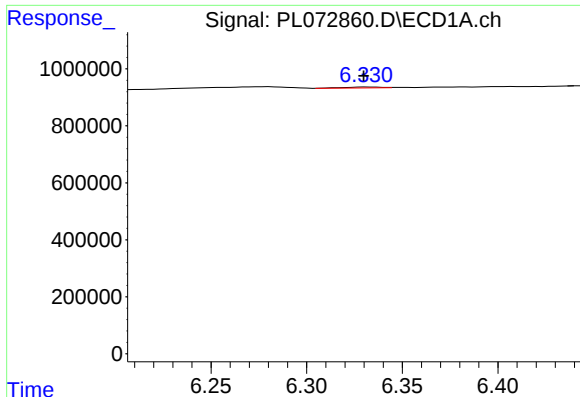
#5 Aldrin

R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 22747
Conc: 0.04 ng/ml



#5 Aldrin

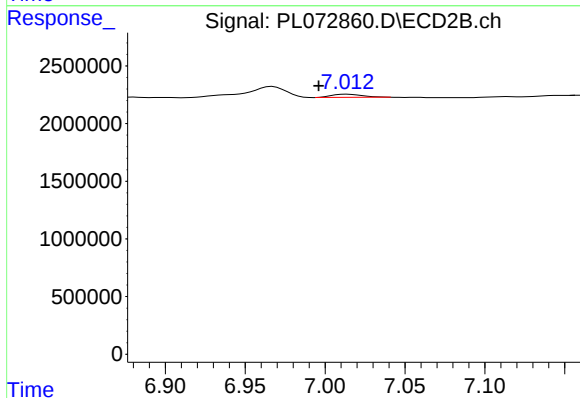
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

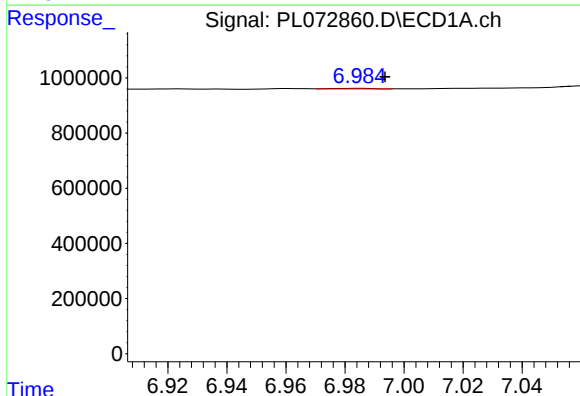
R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 40457
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



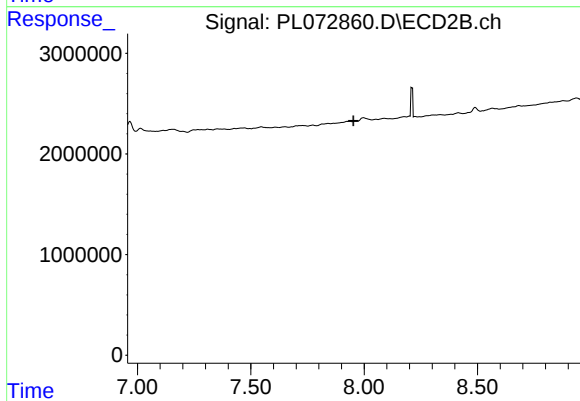
#7 delta-BHC

R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 316588
Conc: 0.14 ng/ml



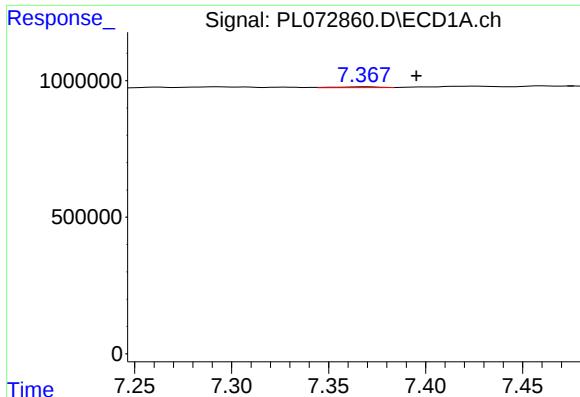
#8 Heptachlor epoxide

R.T.: 6.985 min
Delta R.T.: -0.008 min
Response: 22282
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

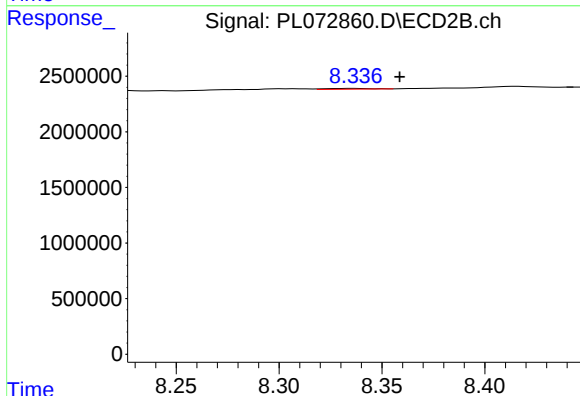
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

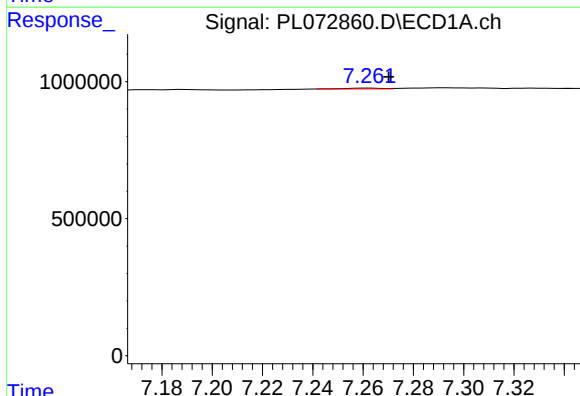
R.T.: 7.368 min
Delta R.T.: -0.027 min
Response: 39016
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



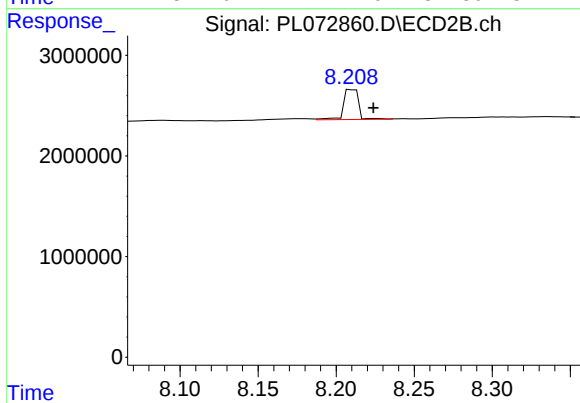
#9 Endosulfan I

R.T.: 8.337 min
Delta R.T.: -0.021 min
Response: 116452
Conc: 0.07 ng/ml



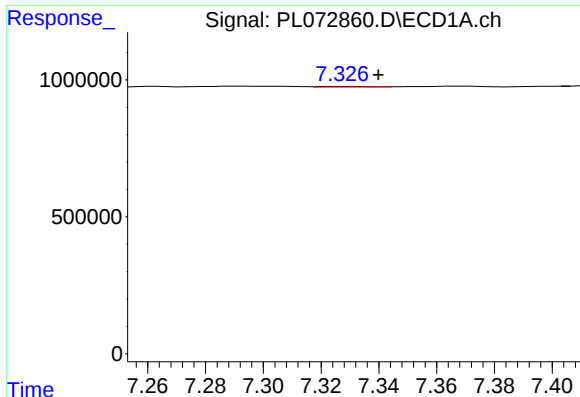
#10 gamma-Chlordane

R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 32673
Conc: 0.05 ng/ml



#10 gamma-Chlordane

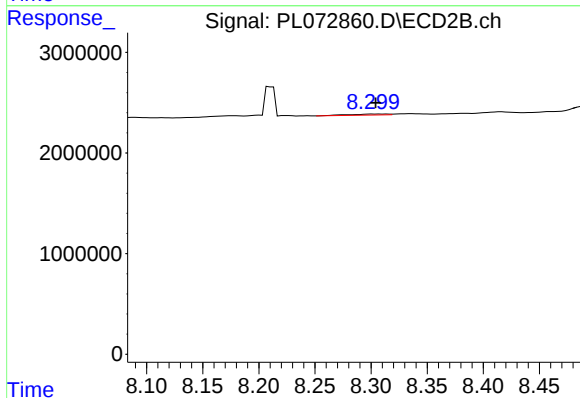
R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 1993632
Conc: 1.03 ng/ml



#11 alpha-Chlordane

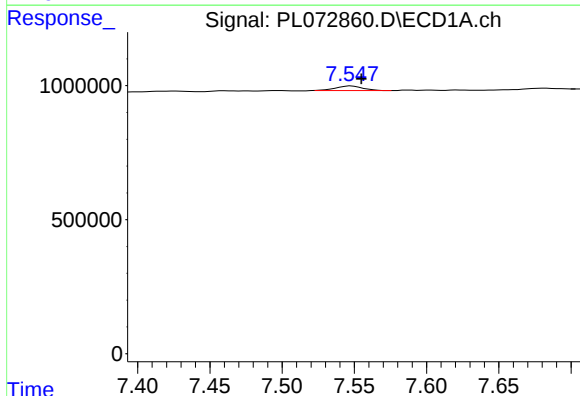
R.T.: 7.328 min
Delta R.T.: -0.012 min
Response: 25591
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



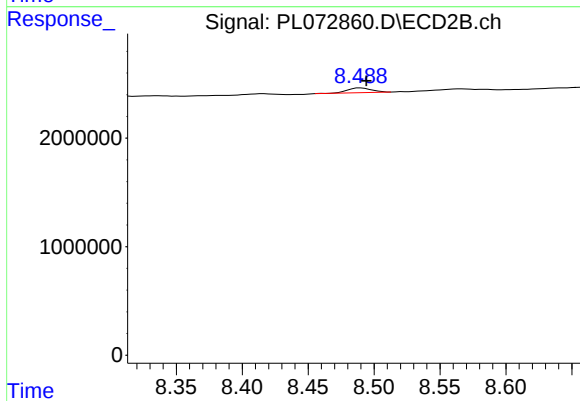
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 239129
Conc: 0.13 ng/ml



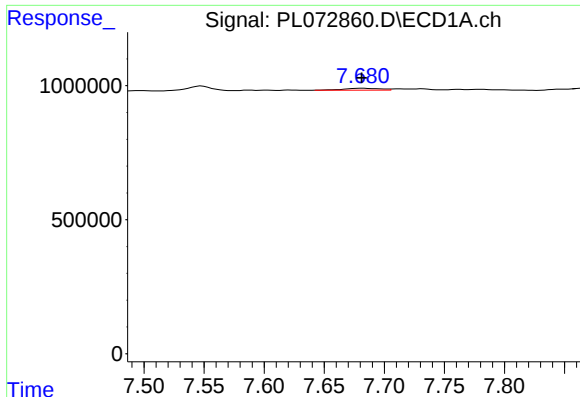
#12 4,4'-DDE

R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 224129
Conc: 0.37 ng/ml



#12 4,4'-DDE

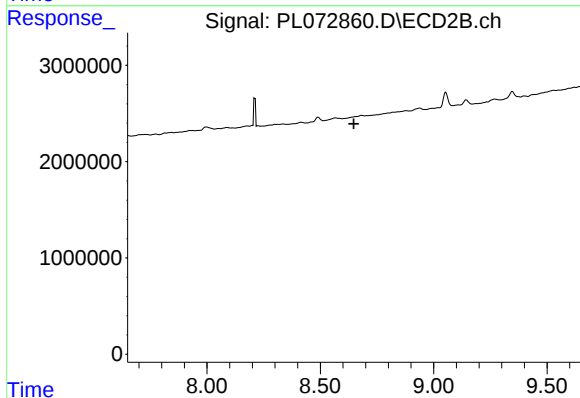
R.T.: 8.490 min
Delta R.T.: -0.005 min
Response: 556124
Conc: 0.30 ng/ml



#13 Dieldrin

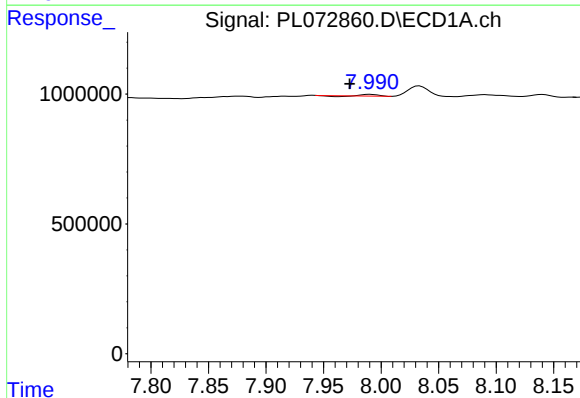
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 154065
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



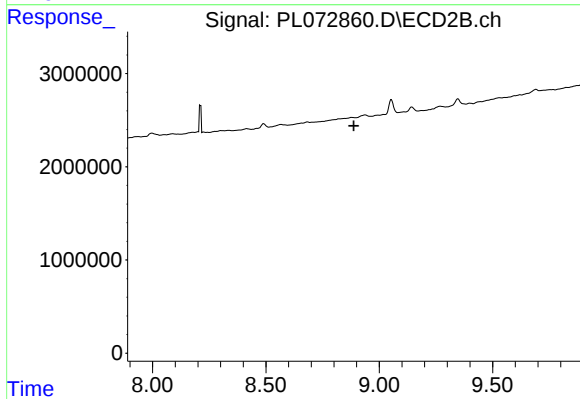
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



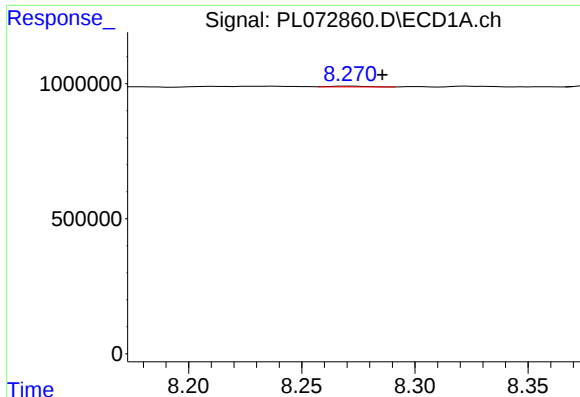
#14 Endrin

R.T.: 7.990 min
Delta R.T.: 0.018 min
Response: 41110
Conc: 0.07 ng/ml



#14 Endrin

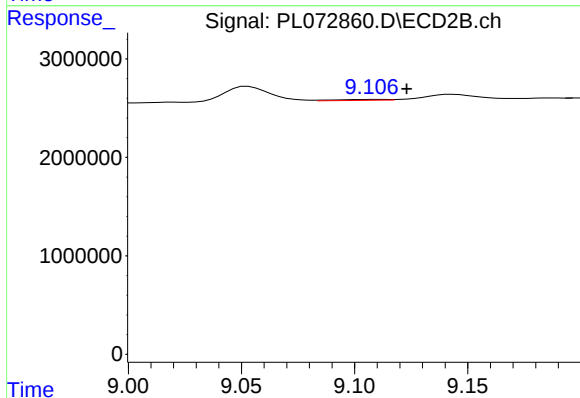
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

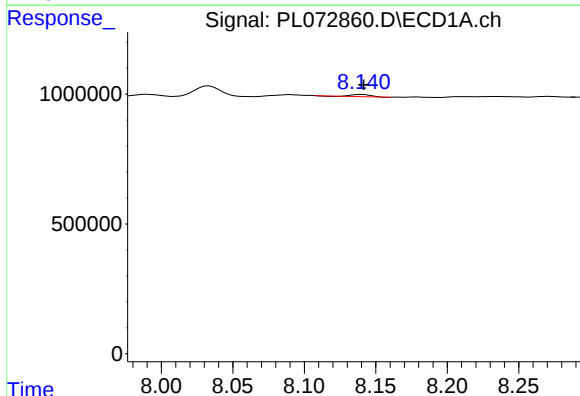
R.T.: 8.272 min
Delta R.T.: -0.014 min
Response: 35023
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



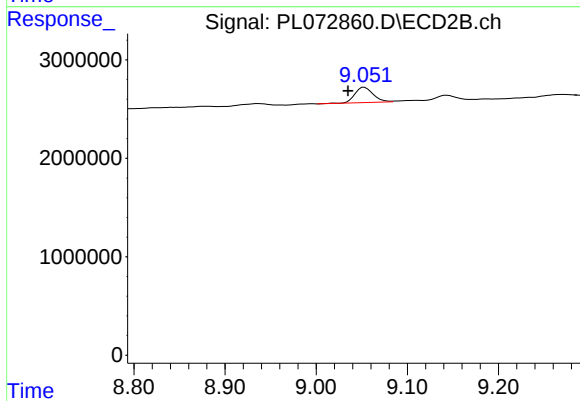
#15 Endosulfan II

R.T.: 9.109 min
Delta R.T.: -0.014 min
Response: 161936
Conc: 0.10 ng/ml



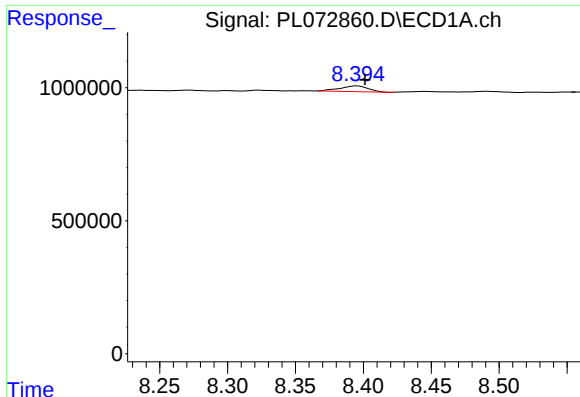
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 82232
Conc: 0.17 ng/ml



#16 4,4'-DDD

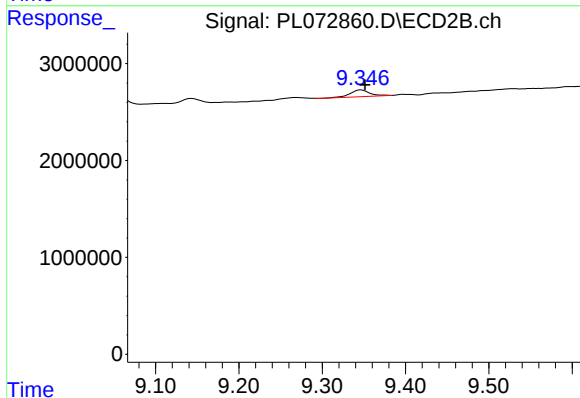
R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 2184212
Conc: 1.58 ng/ml



#17 4,4'-DDT

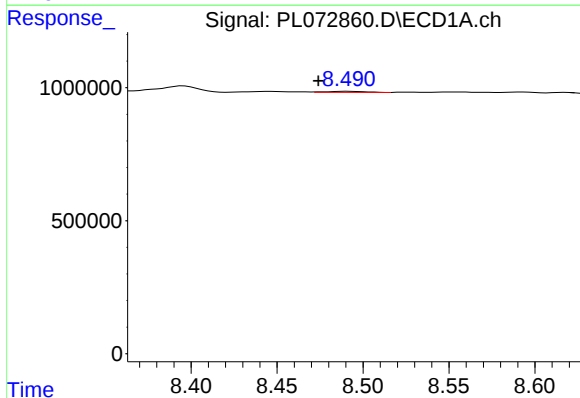
R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 317696
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



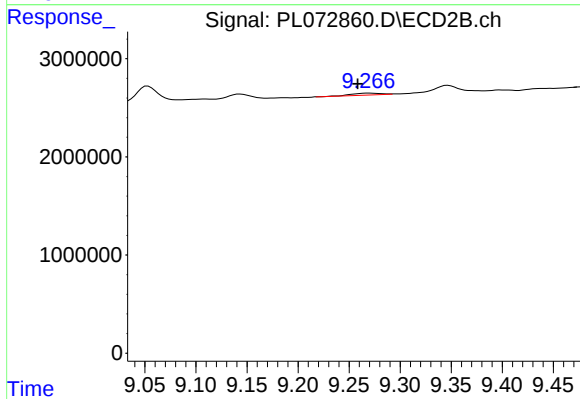
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 1128990
Conc: 0.74 ng/ml



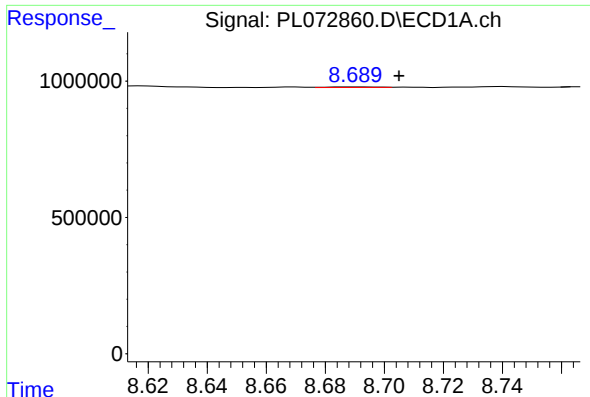
#18 Endrin aldehyde

R.T.: 8.492 min
Delta R.T.: 0.018 min
Response: 63857
Conc: 0.15 ng/ml



#18 Endrin aldehyde

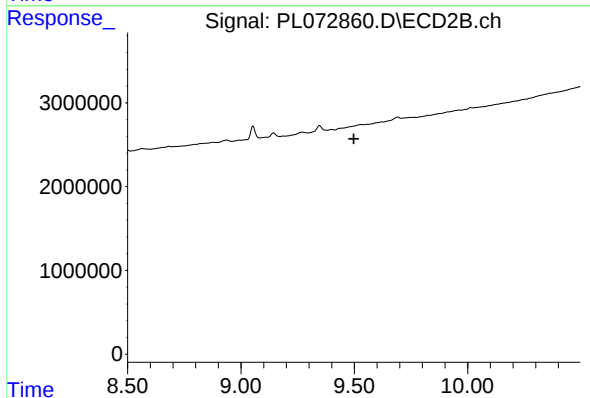
R.T.: 9.269 min
Delta R.T.: 0.011 min
Response: 374124
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

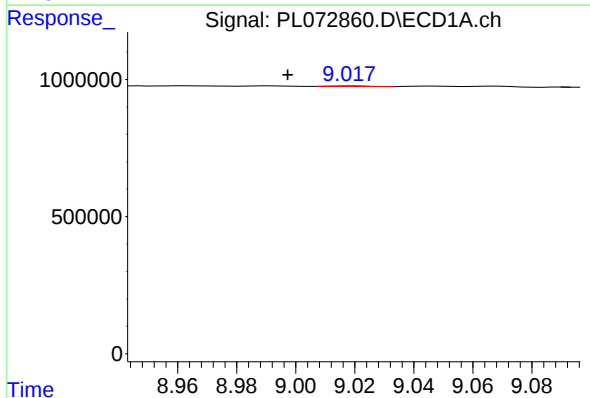
R.T.: 8.691 min
Delta R.T.: -0.014 min
Response: 24086
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



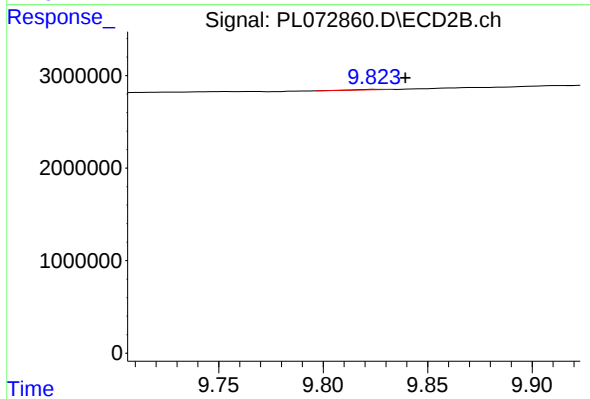
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



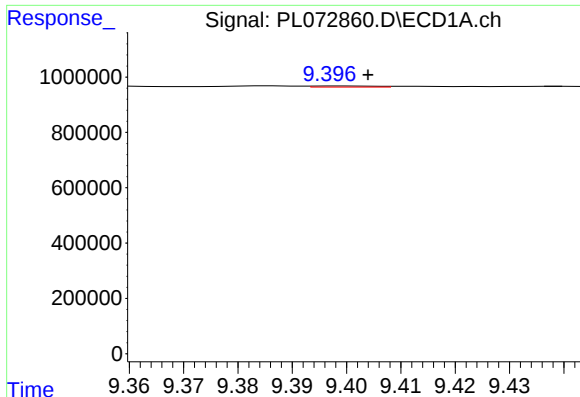
#20 Methoxychlor

R.T.: 9.019 min
Delta R.T.: 0.021 min
Response: 15964
Conc: 0.05 ng/ml



#20 Methoxychlor

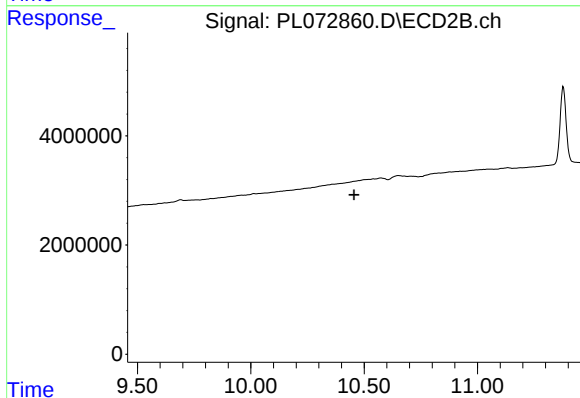
R.T.: 9.825 min
Delta R.T.: -0.015 min
Response: 51312
Conc: 0.06 ng/ml



#22 Mirex

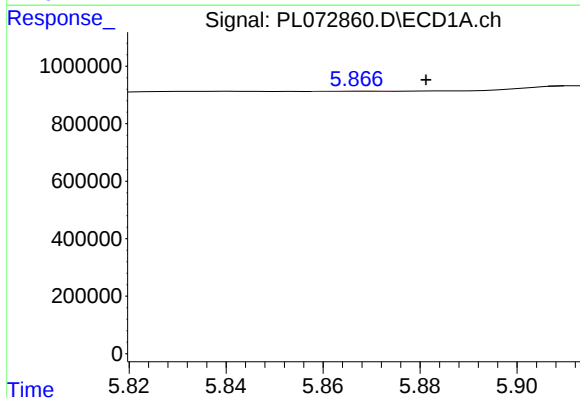
R.T.: 9.399 min
Delta R.T.: -0.005 min
Response: 31256
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



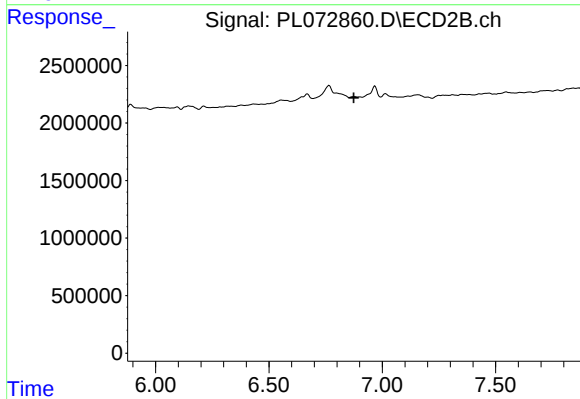
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



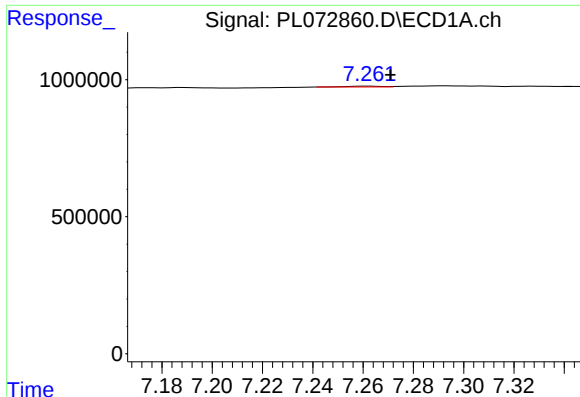
#23 Chlordane-1

R.T.: 5.869 min
Delta R.T.: -0.012 min
Response: 3943
Conc: 0.21 ng/ml



#23 Chlordane-1

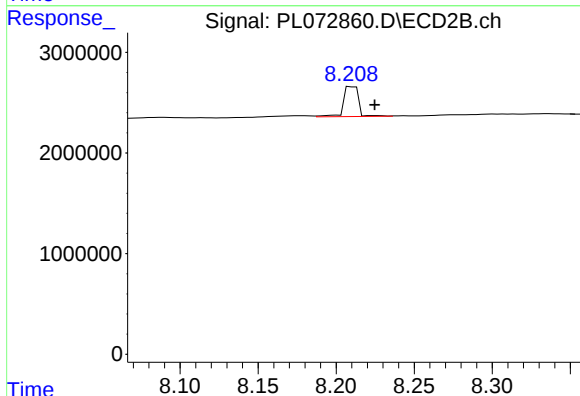
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#25 Chlordane-3

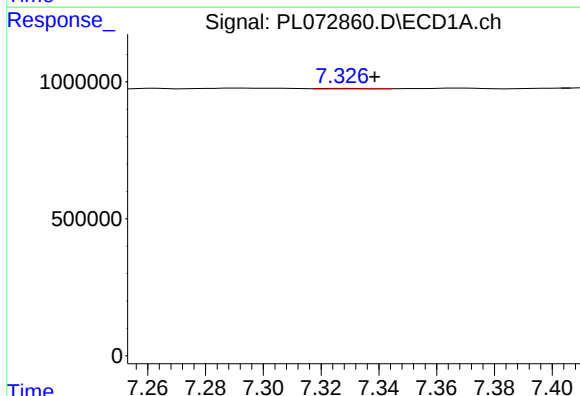
R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 32673
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



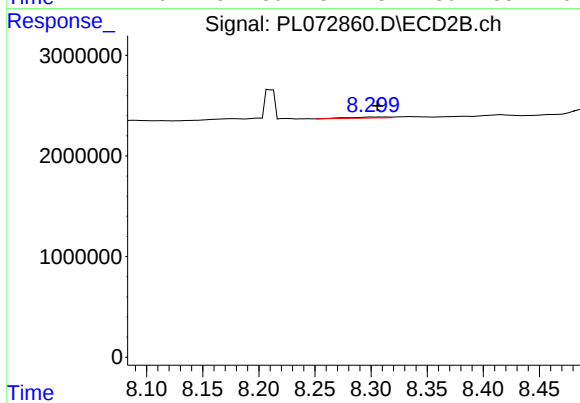
#25 Chlordane-3

R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 1993632
Conc: 6.67 ng/ml



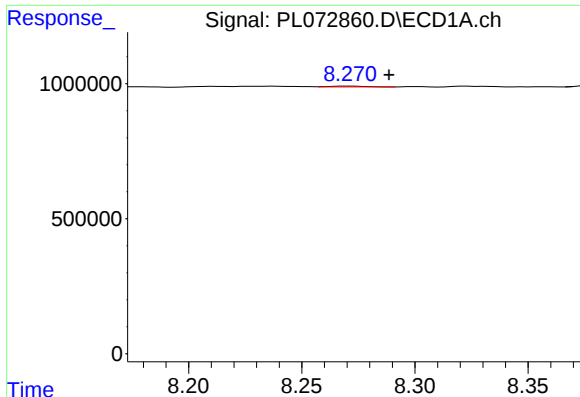
#26 Chlordane-4

R.T.: 7.328 min
Delta R.T.: -0.011 min
Response: 25591
Conc: 0.35 ng/ml



#26 Chlordane-4

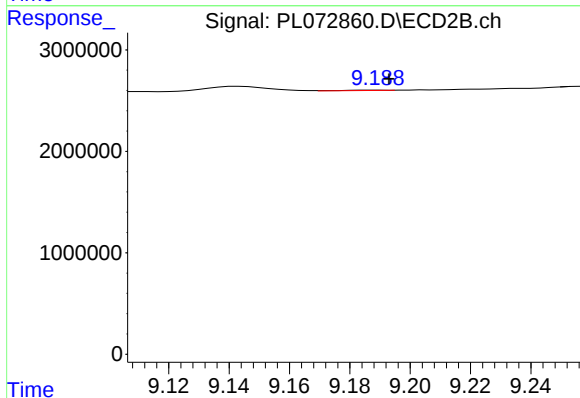
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 239129
Conc: 0.67 ng/ml



#27 Chlordane-5

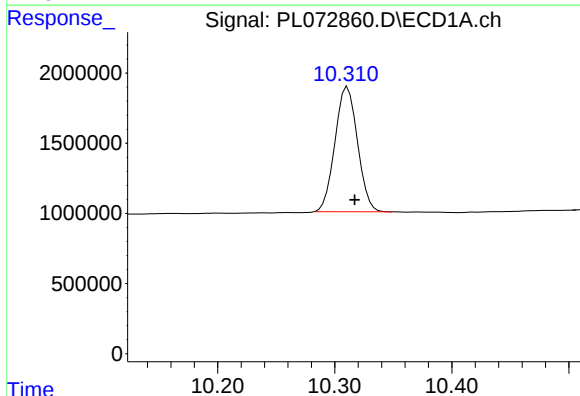
R.T.: 8.272 min
Delta R.T.: -0.017 min
Response: 35023
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



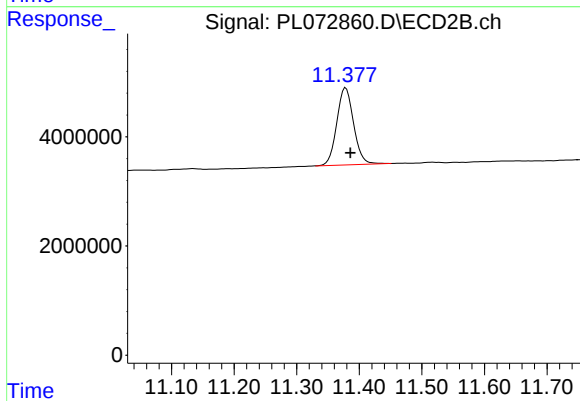
#27 Chlordane-5

R.T.: 9.189 min
Delta R.T.: -0.004 min
Response: 37596
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 11917543
Conc: 15.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 26543736
Conc: 16.74 ng/ml