

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 00:21
 Operator : AR\AJ
 Sample : N1521-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:53:13 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...	4.555	5.490	10266619	35558326	21.322	20.585
28)	SA Decachlor...	10.313	11.381	16219961	34109079	21.425	21.509
Target Compounds							
2)	A alpha-BHC	5.242f	0.000	21636	0	0.033	N.D. #
3)	MA gamma-BHC...	5.677	0.000	58056	0	0.092	N.D. #
4)	MA Heptachlor	6.089	0.000	20457	0	0.028	N.D. #
5)	MB Aldrin	6.415	0.000	13839	0	0.021	N.D. #
6)	B beta-BHC	6.089f	0.000	20457	0	0.083	N.D. #
7)	B delta-BHC	6.333	7.017f	57309	689864	0.087	0.301 #
8)	B Heptachlo...	7.008	0.000	11628	0	0.018	N.D. #
9)	A Endosulfan I	7.373f	8.372	35750	35493	0.061	0.020 #
10)	B gamma-Chl...	7.267	8.217	55807	512445	0.088	0.265 #
11)	B alpha-Chl...	7.342	8.319f	44364	230556	0.070	0.121 #
12)	B 4,4'-DDE	7.543	0.000	38610	0	0.064	N.D. #
13)	MA Dieldrin	7.691	0.000	112797	0	0.179	N.D. #
14)	MA Endrin	7.993f	0.000	51489	0	0.088	N.D. #
15)	B Endosulfa...	8.277	9.104f	52285	260098	0.086	0.155 #
17)	MA 4,4'-DDT	8.392	9.354	103505	239532	0.192	0.156
18)	B Endrin al...	8.467	9.281f	55207	386824	0.127	0.344 #
19)	B Endosulfa...	8.703	9.512f	45542	57321	0.077	0.038 #
21)	B Endrin ke...	0.000	10.021f	0	200072	N.D.	0.126 #
22)	Mirex	9.416	0.000	40020	0	0.067	N.D. #
23)	Chlordane-1	5.878	0.000	76987	0	4.148	N.D. #
24)	Chlordane-2	6.569	0.000	14571	0	0.576	N.D. #
25)	Chlordane-3	7.267	8.217	55807	512445	0.828	1.715 #
26)	Chlordane-4	7.342	8.319	44364	230556	0.605	0.646
27)	Chlordane-5	8.277	9.205	52285	72800	2.038	1.191 #

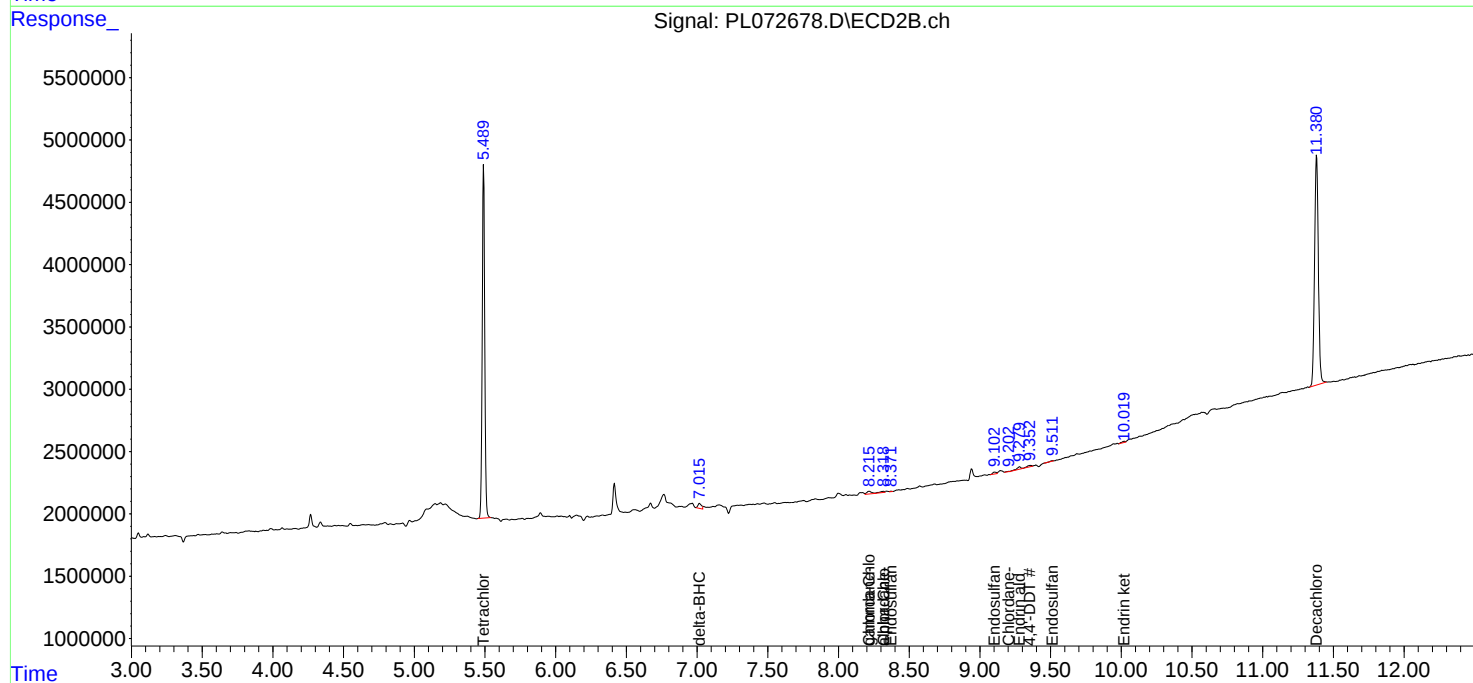
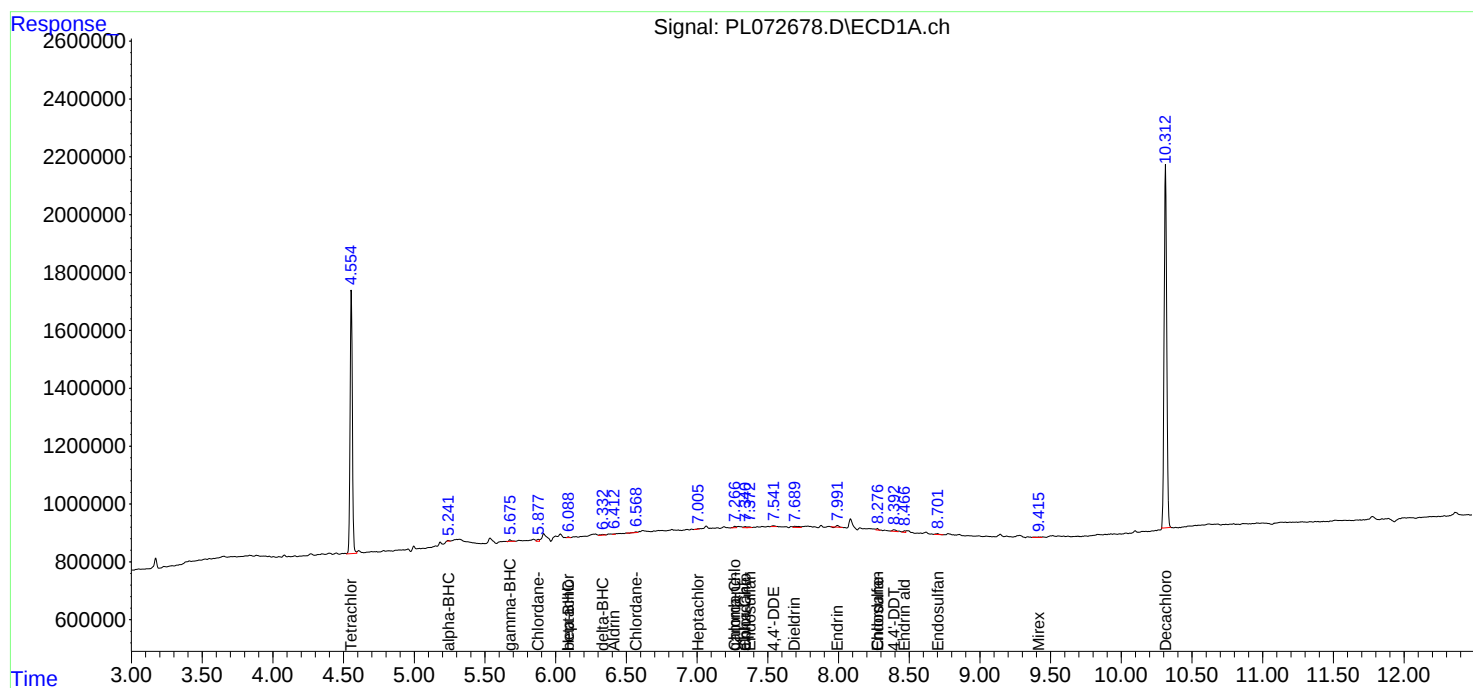
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

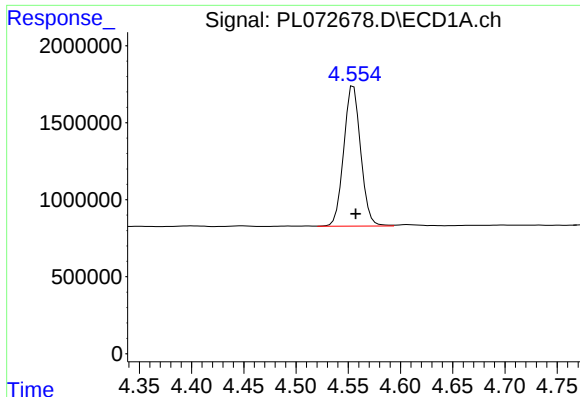
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 00:21
Operator : AR\AJ
Sample : N1521-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:53:13 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

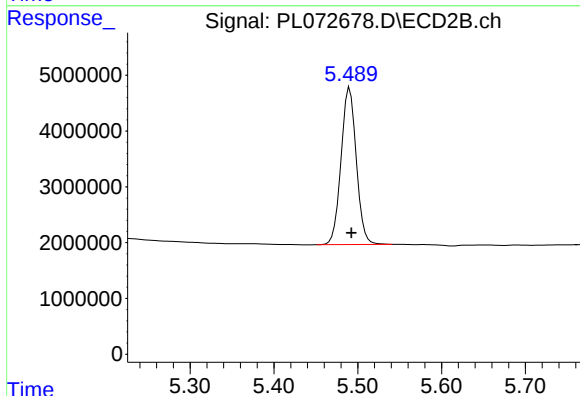




#1 Tetrachloro-m-xylene

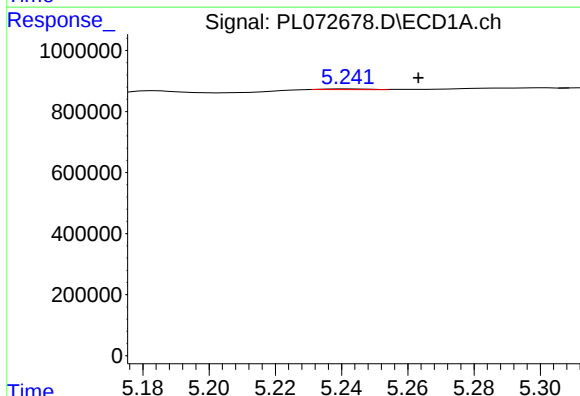
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 10266619
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



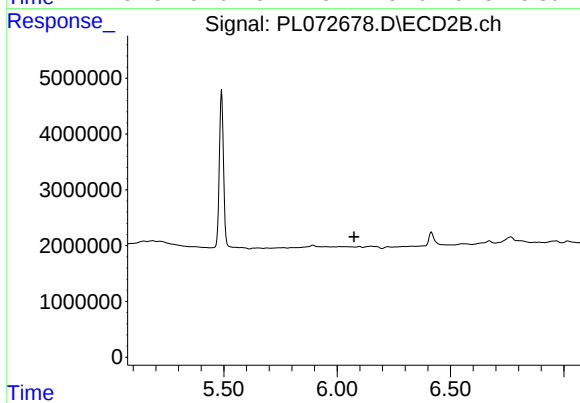
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 35558326
Conc: 20.59 ng/ml



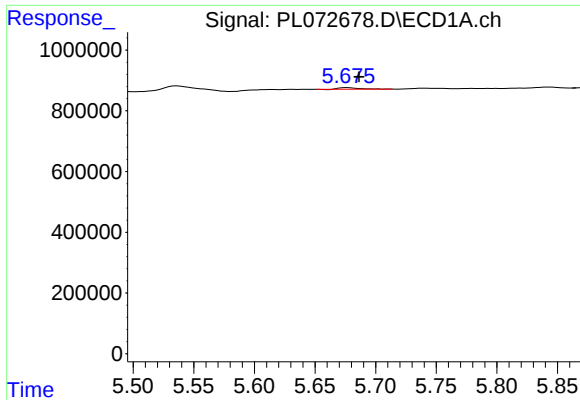
#2 alpha-BHC

R.T.: 5.242 min
Delta R.T.: -0.021 min
Response: 21636
Conc: 0.03 ng/ml



#2 alpha-BHC

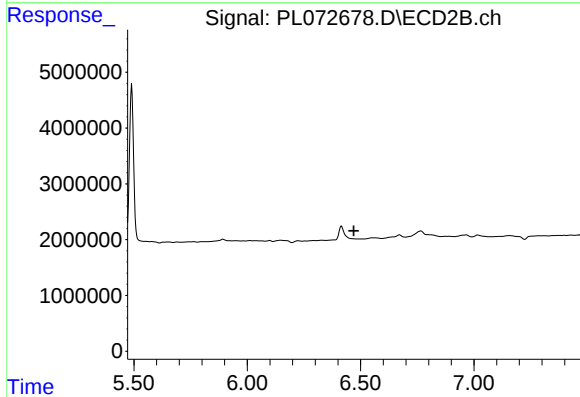
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

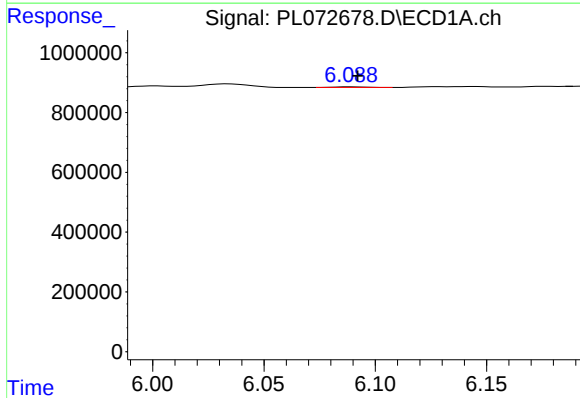
R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 58056
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



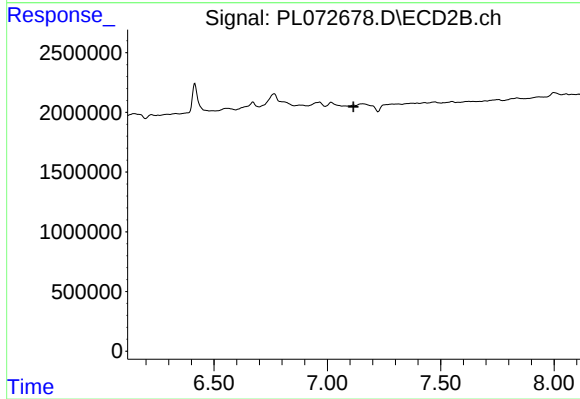
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



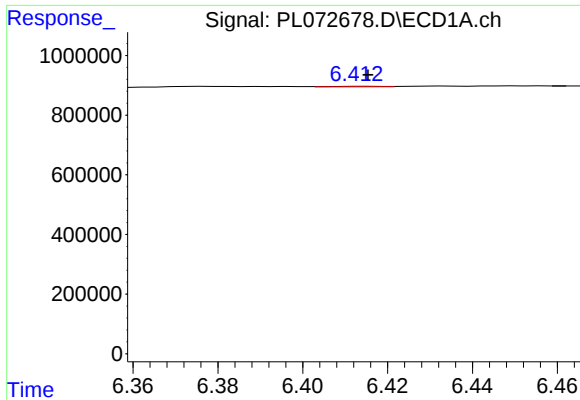
#4 Heptachlor

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 20457
Conc: 0.03 ng/ml



#4 Heptachlor

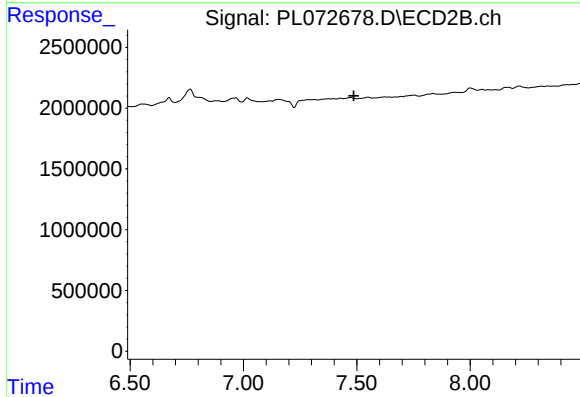
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

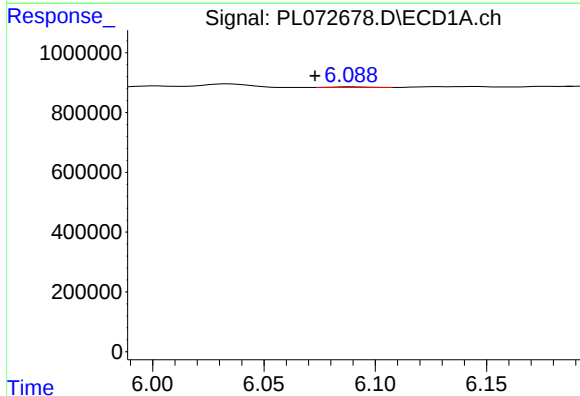
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 13839
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



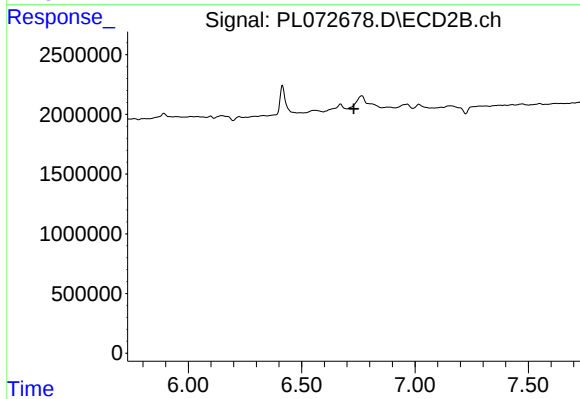
#5 Aldrin

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



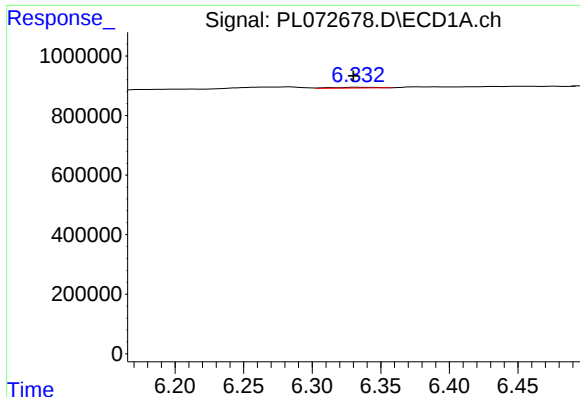
#6 beta-BHC

R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 20457
Conc: 0.08 ng/ml



#6 beta-BHC

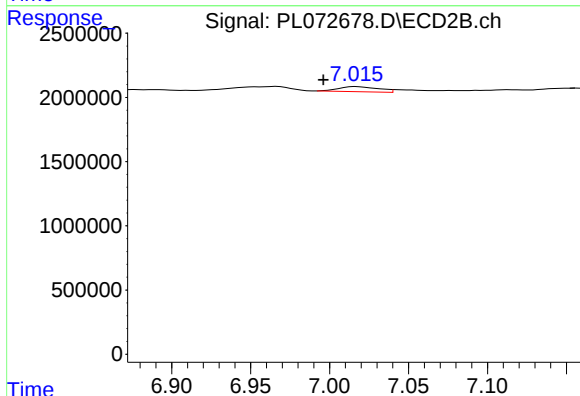
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

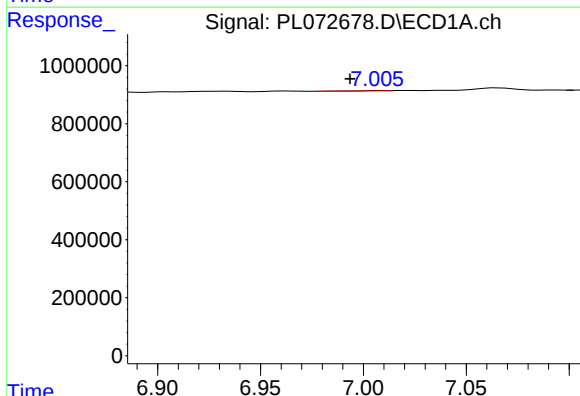
R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 57309
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



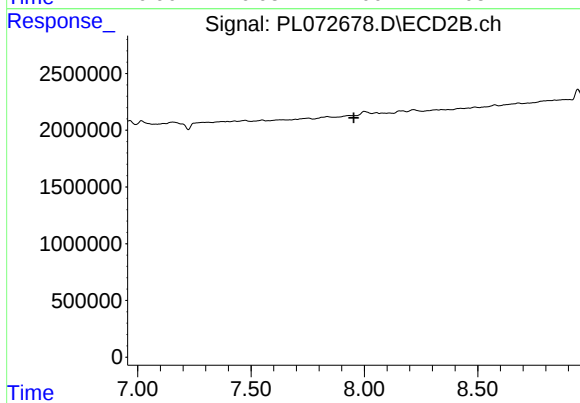
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.021 min
Response: 689864
Conc: 0.30 ng/ml



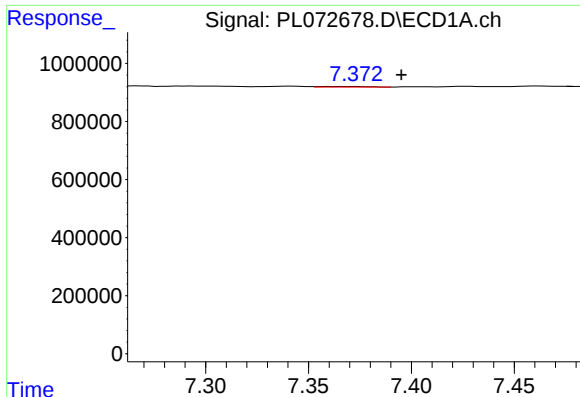
#8 Heptachlor epoxide

R.T.: 7.008 min
Delta R.T.: 0.014 min
Response: 11628
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

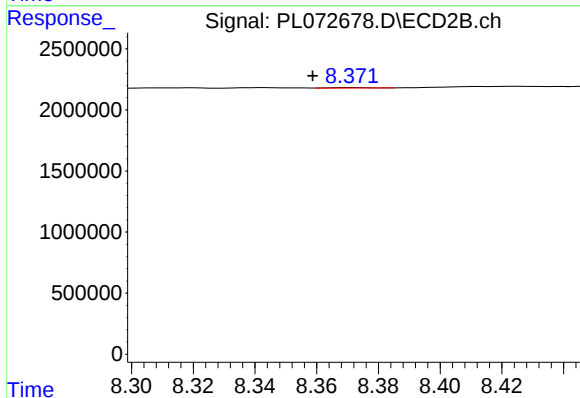
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

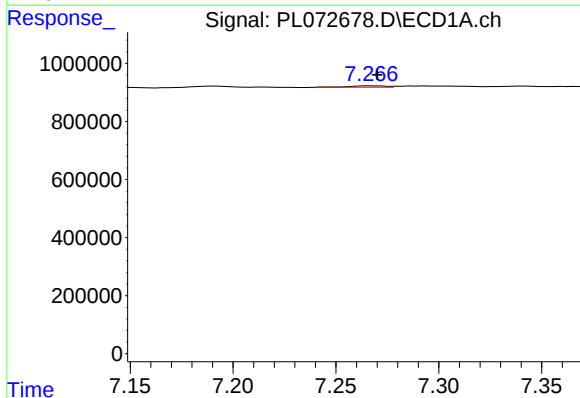
R.T.: 7.373 min
Delta R.T.: -0.022 min
Response: 35750
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



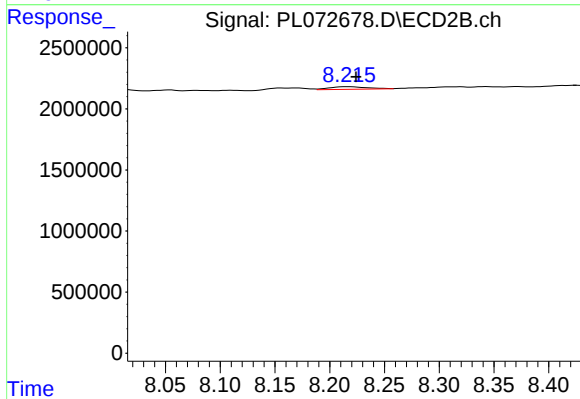
#9 Endosulfan I

R.T.: 8.372 min
Delta R.T.: 0.013 min
Response: 35493
Conc: 0.02 ng/ml



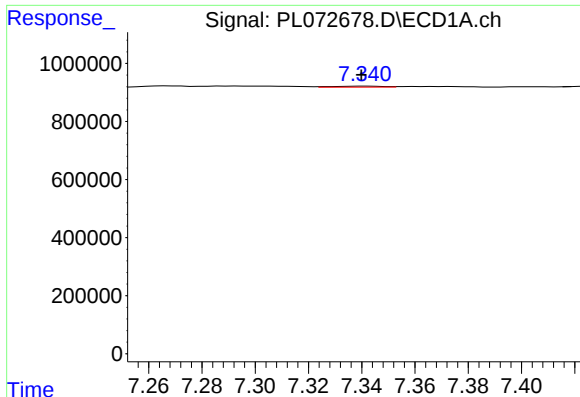
#10 gamma-Chlordane

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 55807
Conc: 0.09 ng/ml



#10 gamma-Chlordane

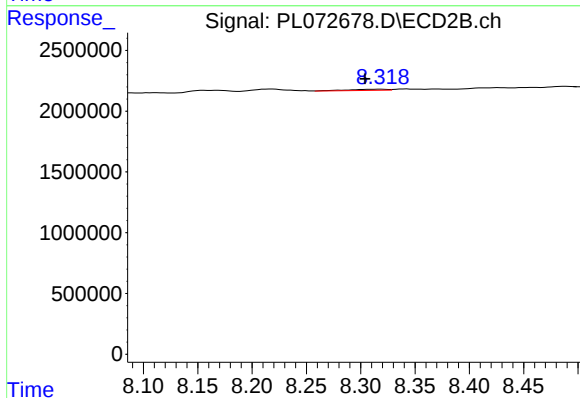
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 512445
Conc: 0.26 ng/ml



#11 alpha-Chlordane

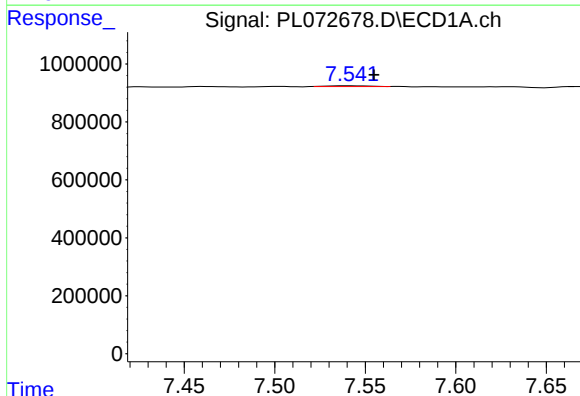
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 44364
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



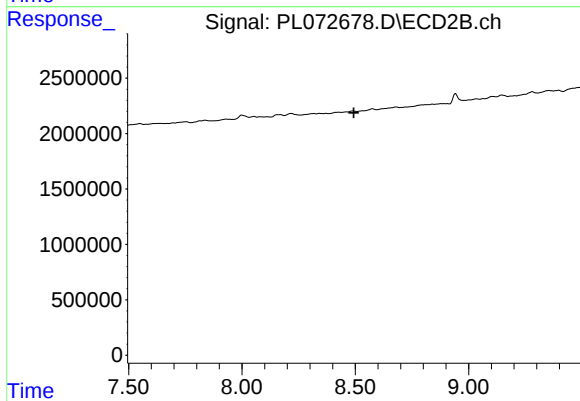
#11 alpha-Chlordane

R.T.: 8.319 min
Delta R.T.: 0.015 min
Response: 230556
Conc: 0.12 ng/ml



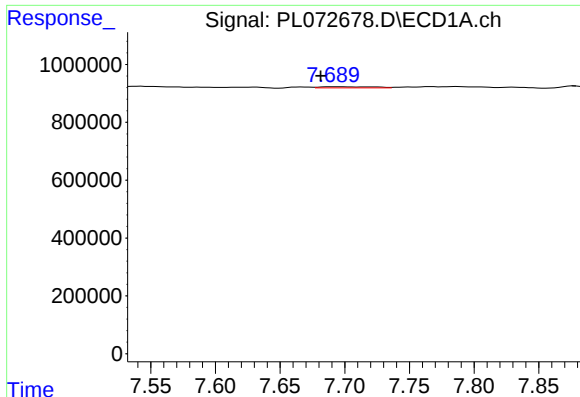
#12 4,4'-DDE

R.T.: 7.543 min
Delta R.T.: -0.012 min
Response: 38610
Conc: 0.06 ng/ml



#12 4,4'-DDE

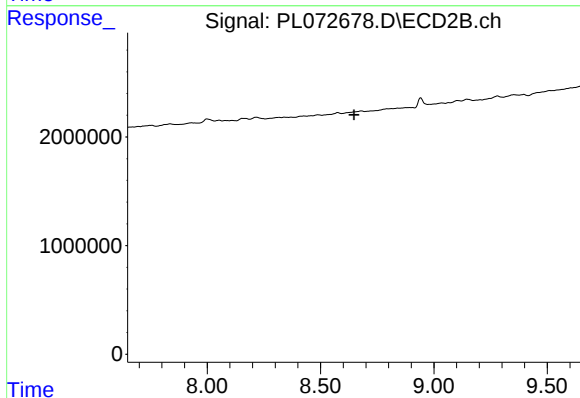
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

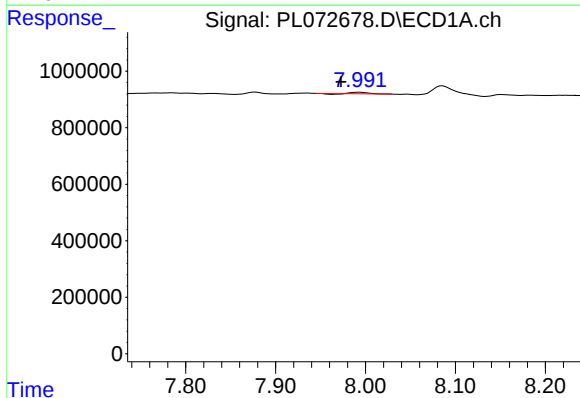
R.T.: 7.691 min
Delta R.T.: 0.009 min
Response: 112797
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



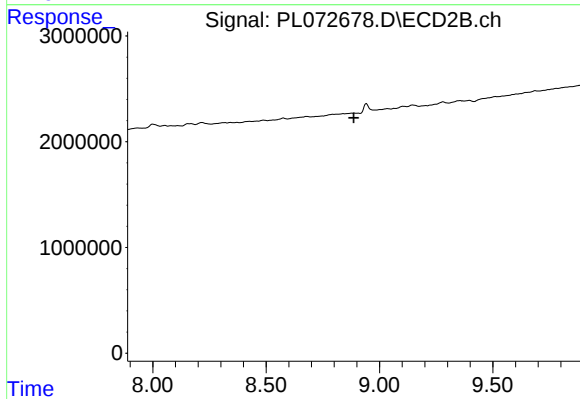
#13 Dieldrin

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



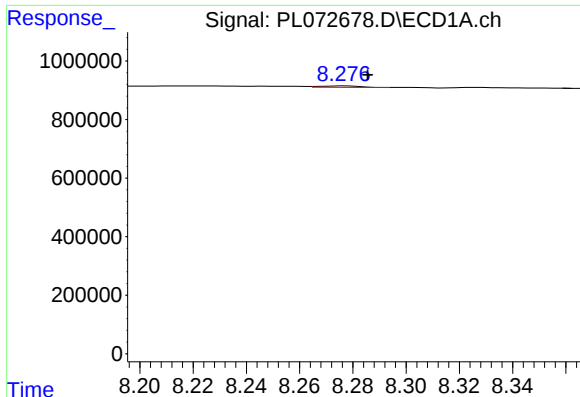
#14 Endrin

R.T.: 7.993 min
Delta R.T.: 0.020 min
Response: 51489
Conc: 0.09 ng/ml



#14 Endrin

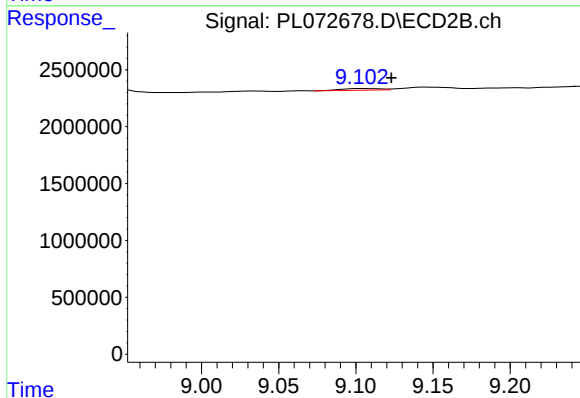
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

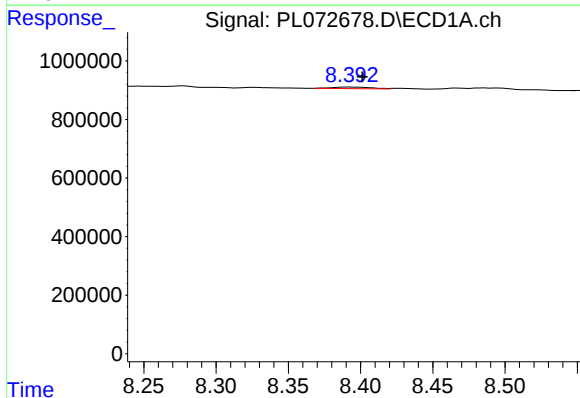
R.T.: 8.277 min
Delta R.T.: -0.009 min
Response: 52285
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



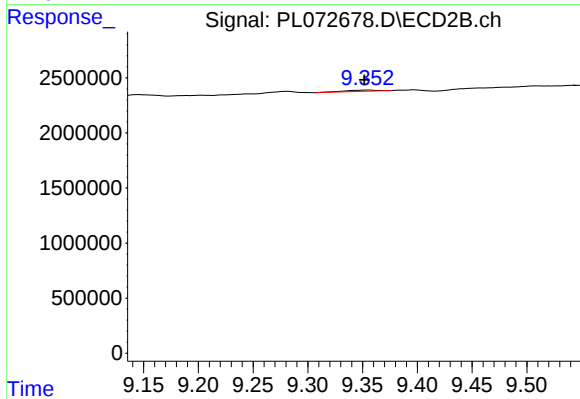
#15 Endosulfan II

R.T.: 9.104 min
Delta R.T.: -0.020 min
Response: 260098
Conc: 0.15 ng/ml



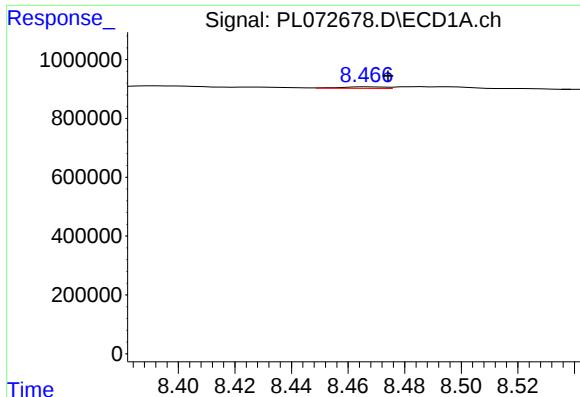
#17 4,4'-DDT

R.T.: 8.392 min
Delta R.T.: -0.009 min
Response: 103505
Conc: 0.19 ng/ml



#17 4,4'-DDT

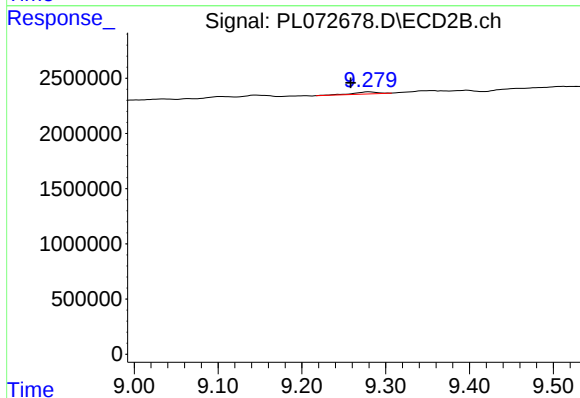
R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 239532
Conc: 0.16 ng/ml



#18 Endrin aldehyde

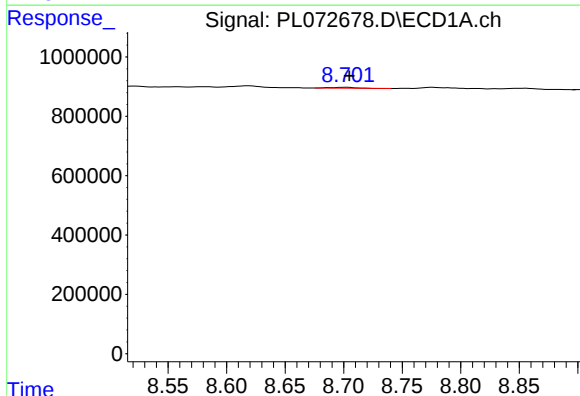
R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 55207
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



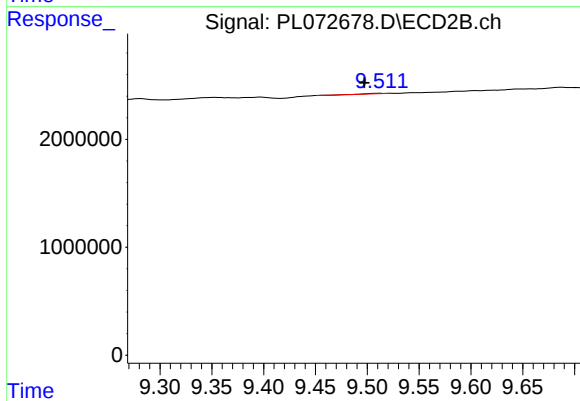
#18 Endrin aldehyde

R.T.: 9.281 min
Delta R.T.: 0.022 min
Response: 386824
Conc: 0.34 ng/ml



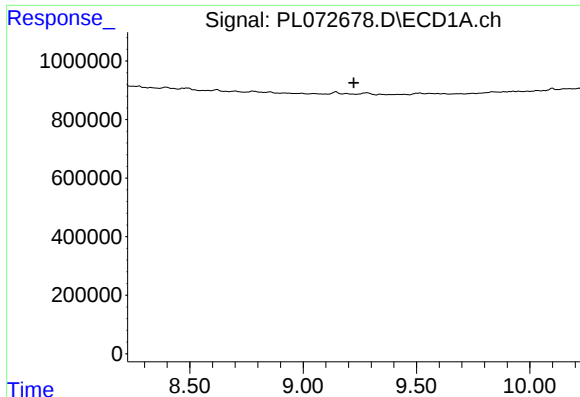
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 45542
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

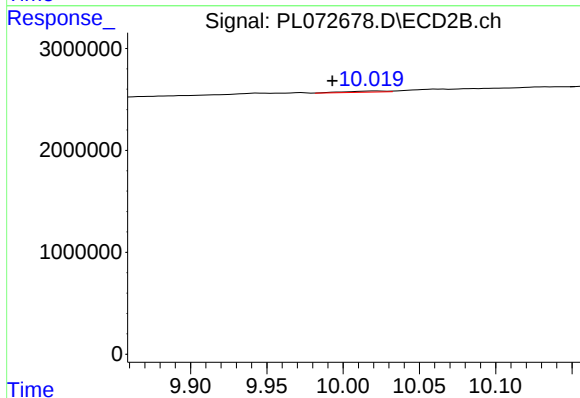
R.T.: 9.512 min
Delta R.T.: 0.015 min
Response: 57321
Conc: 0.04 ng/ml



#21 Endrin ketone

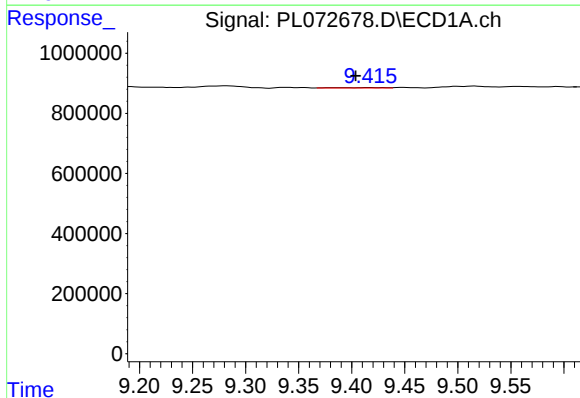
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



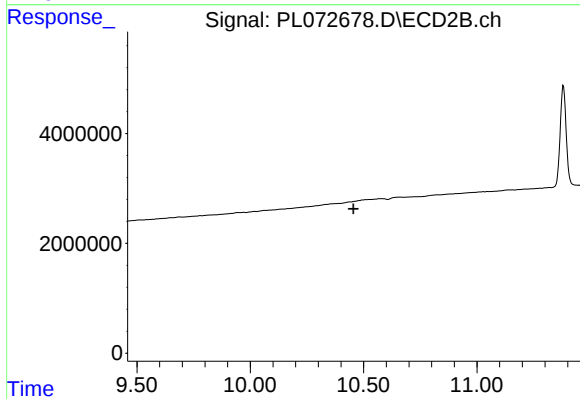
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: 0.029 min
Response: 200072
Conc: 0.13 ng/ml



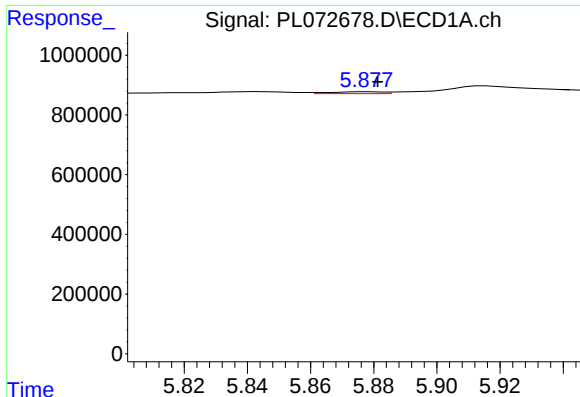
#22 Mirex

R.T.: 9.416 min
Delta R.T.: 0.013 min
Response: 40020
Conc: 0.07 ng/ml



#22 Mirex

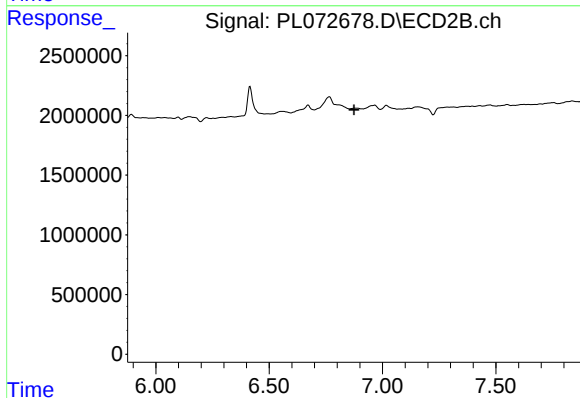
R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

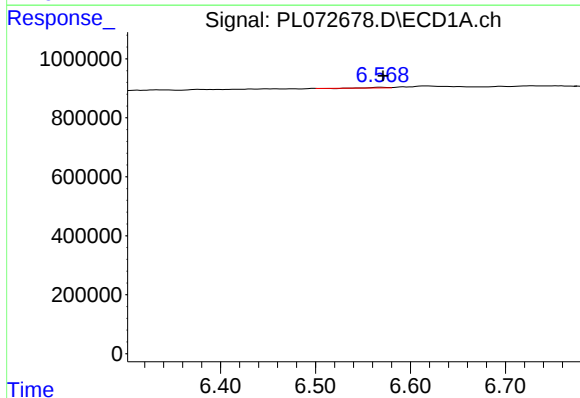
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 76987
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



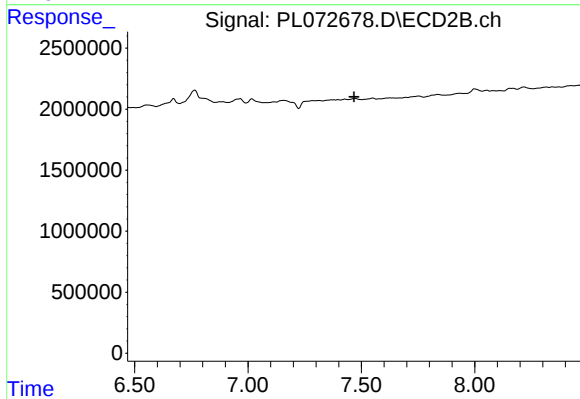
#23 Chlordane-1

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



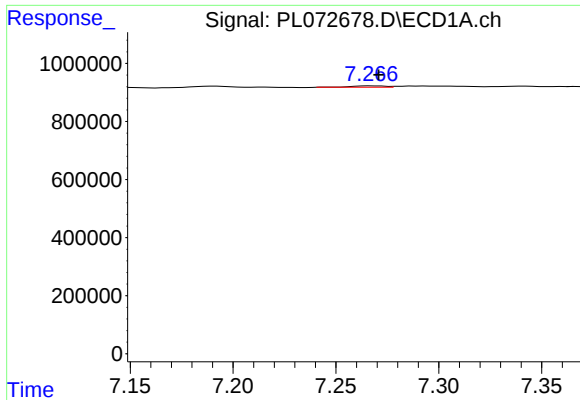
#24 Chlordane-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 14571
Conc: 0.58 ng/ml



#24 Chlordane-2

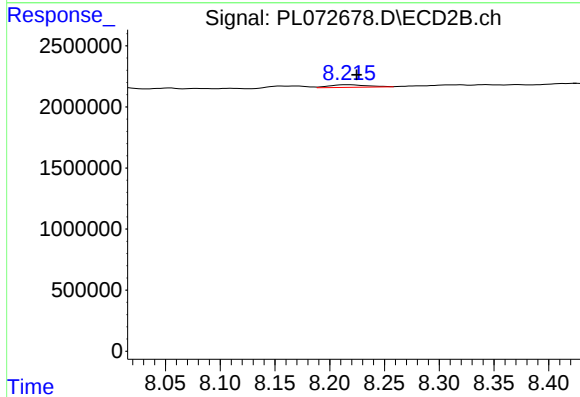
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

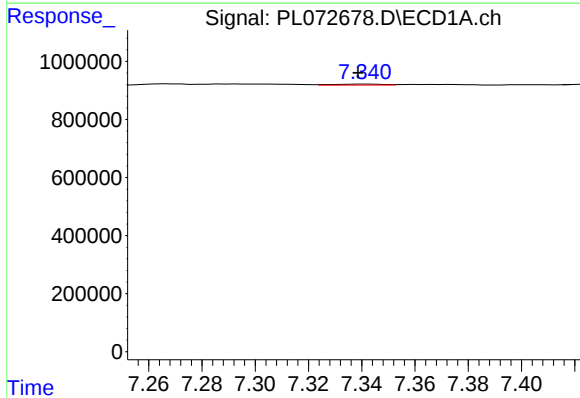
R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 55807
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



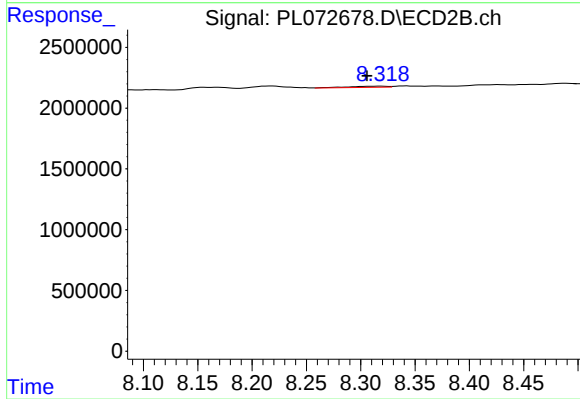
#25 Chlordane-3

R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 512445
Conc: 1.71 ng/ml



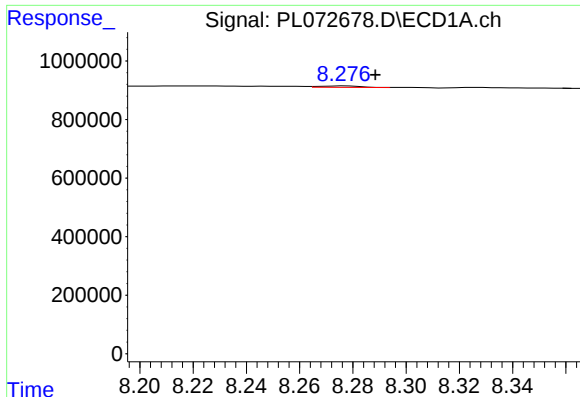
#26 Chlordane-4

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 44364
Conc: 0.60 ng/ml



#26 Chlordane-4

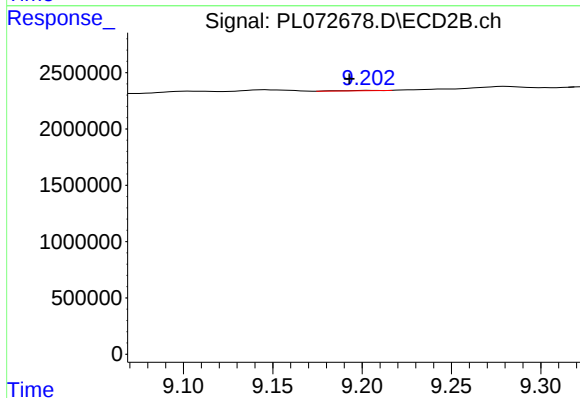
R.T.: 8.319 min
Delta R.T.: 0.013 min
Response: 230556
Conc: 0.65 ng/ml



#27 Chlordane-5

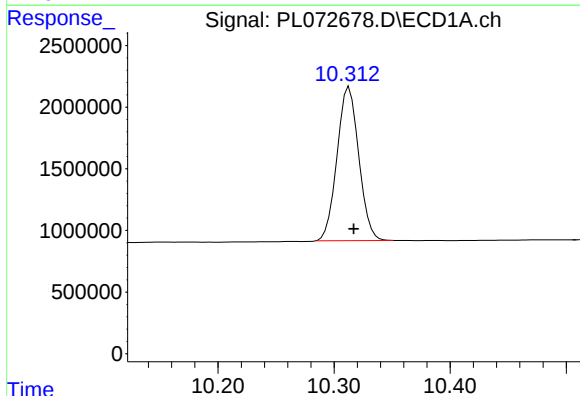
R.T.: 8.277 min
Delta R.T.: -0.012 min
Response: 52285
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



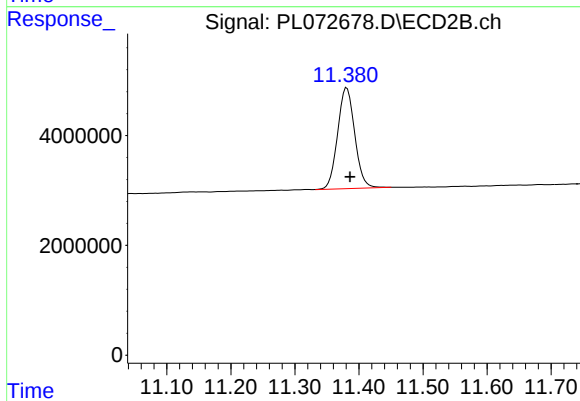
#27 Chlordane-5

R.T.: 9.205 min
Delta R.T.: 0.012 min
Response: 72800
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 16219961
Conc: 21.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 34109079
Conc: 21.51 ng/ml