

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 00:56
 Operator : AR\AJ
 Sample : N1521-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:53:54 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	9211211	32530198	19.130	18.832
2)	SA Decachlor...	10.313	11.380	14494008	30837951	19.145	19.447
Target Compounds							
2)	A alpha-BHC	0.000	6.099f	0	198670	N.D.	0.083 #
3)	MA gamma-BHC...	5.678	6.496f	60188	18962	0.096	0.008 #
4)	MA Heptachlor	6.091	0.000	35685	0	0.049	N.D. #
5)	MB Aldrin	6.437f	0.000	31181	0	0.048	N.D. #
6)	B beta-BHC	6.091f	0.000	35685	0	0.144	N.D. #
7)	B delta-BHC	6.328	7.016f	24680	909652	0.037	0.397 #
8)	B Heptachlo...	7.022f	0.000	10846	0	0.017	N.D. #
9)	A Endosulfan I	7.418f	8.359	5362	14290	0.009	0.008
10)	B gamma-Chl...	7.273	8.217	53162	375911	0.084	0.194 #
11)	B alpha-Chl...	7.340	0.000	30413	0	0.048	N.D. #
12)	B 4,4'-DDE	7.545	0.000	57781	0	0.095	N.D. #
13)	MA Dieldrin	7.690	8.650	56159	132644	0.089	0.071
14)	MA Endrin	7.999f	0.000	38818	0	0.066	N.D. #
15)	B Endosulfa...	0.000	9.103f	0	132883	N.D.	0.079 #
17)	MA 4,4'-DDT	8.396	9.349	61221	118143	0.114	0.077 #
18)	B Endrin al...	8.487	9.279f	121273	262680	0.278	0.233
19)	B Endosulfa...	8.691	0.000	49774	0	0.084	N.D. #
20)	A Methoxychlor	0.000	9.844	0	31395	N.D.	0.039 #
22)	Mirex	9.402	0.000	4999	0	0.008	N.D. #
24)	Chlordane-2	6.570	0.000	43128	0	1.706	N.D. #
25)	Chlordane-3	7.273	8.217	53162	375911	0.789	1.258 #
26)	Chlordane-4	7.340	0.000	30413	0	0.414	N.D. #

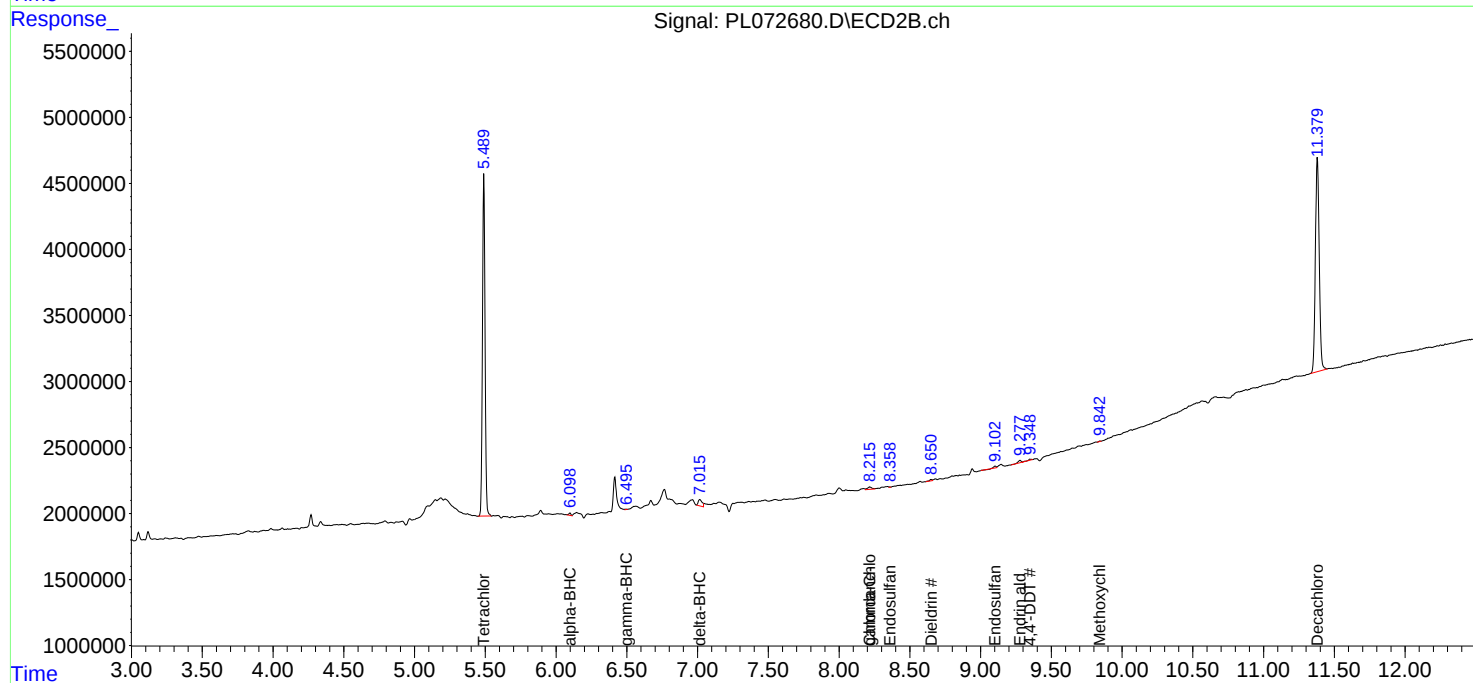
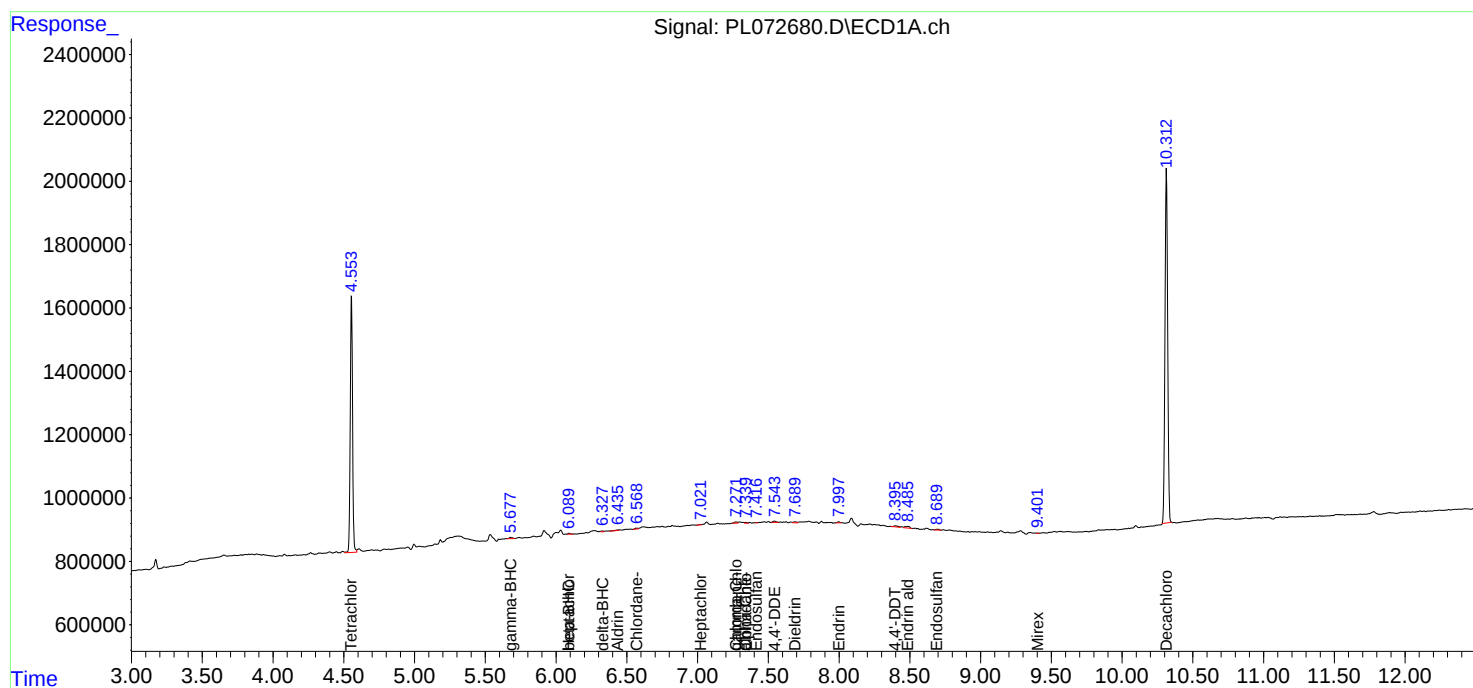
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

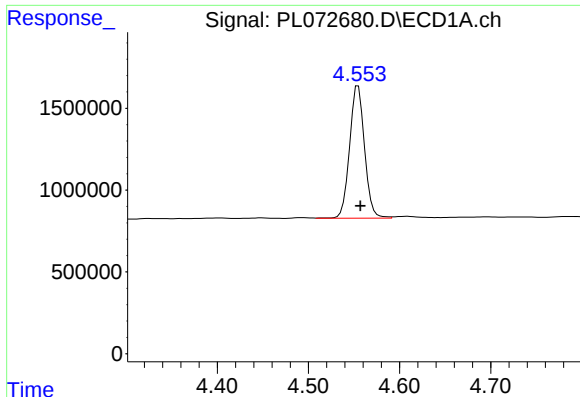
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 00:56
Operator : AR\AJ
Sample : N1521-18
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:53:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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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

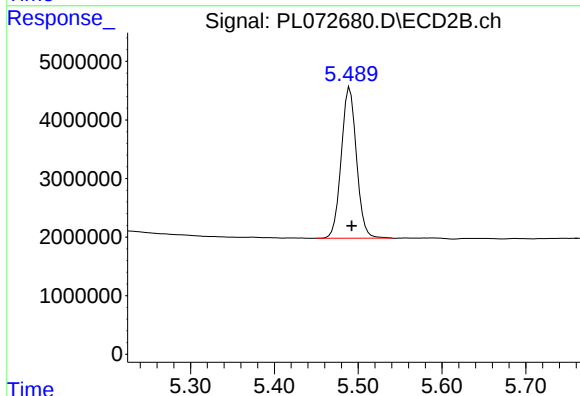




#1 Tetrachloro-m-xylene

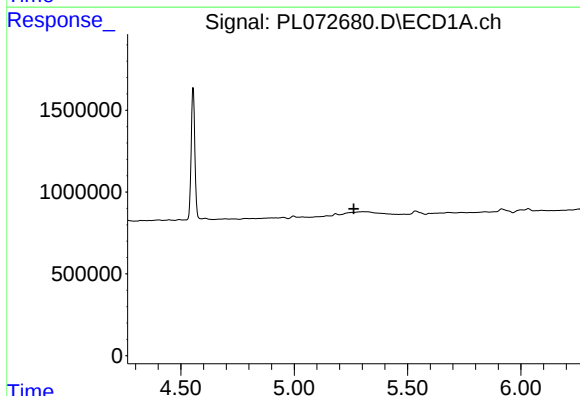
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 9211211
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



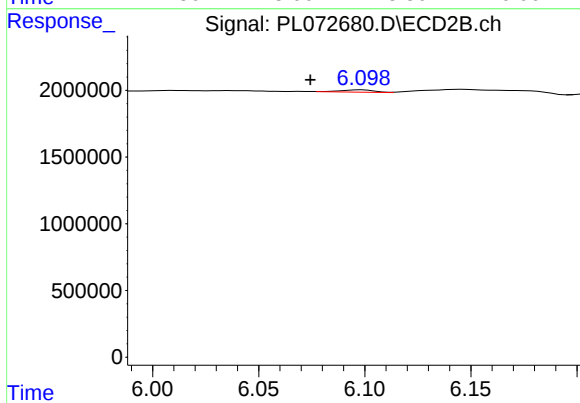
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 32530198
Conc: 18.83 ng/ml



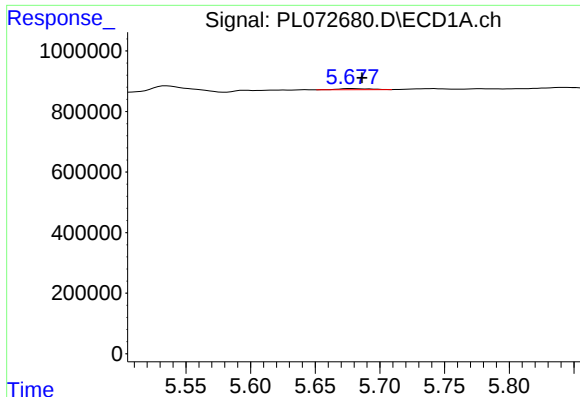
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#2 alpha-BHC

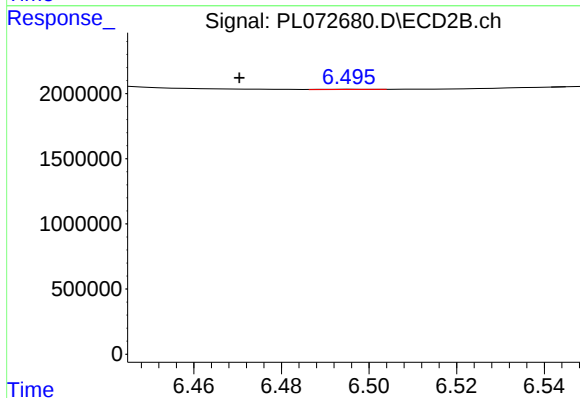
R.T.: 6.099 min
Delta R.T.: 0.024 min
Response: 198670
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

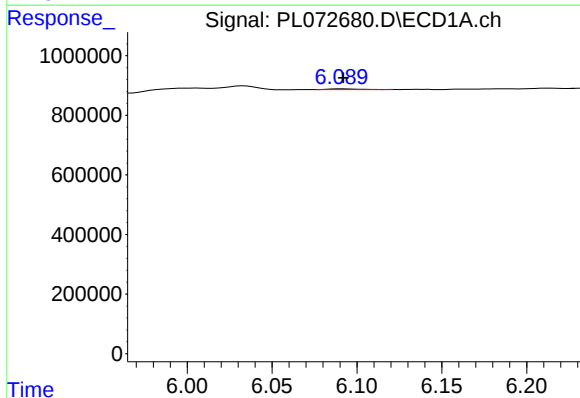
R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 60188
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



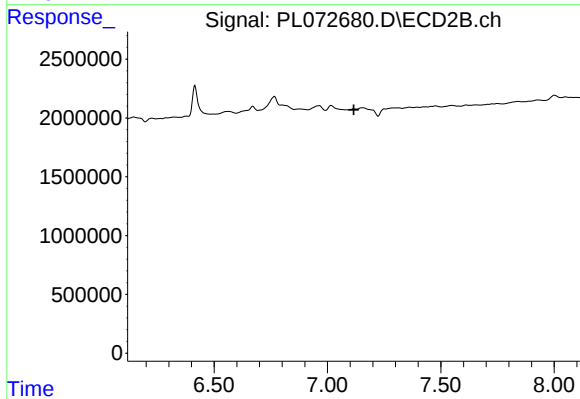
#3 gamma-BHC (Lindane)

R.T.: 6.496 min
Delta R.T.: 0.026 min
Response: 18962
Conc: 0.01 ng/ml



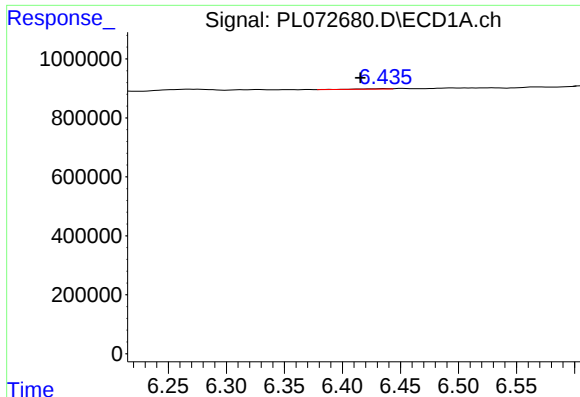
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 35685
Conc: 0.05 ng/ml



#4 Heptachlor

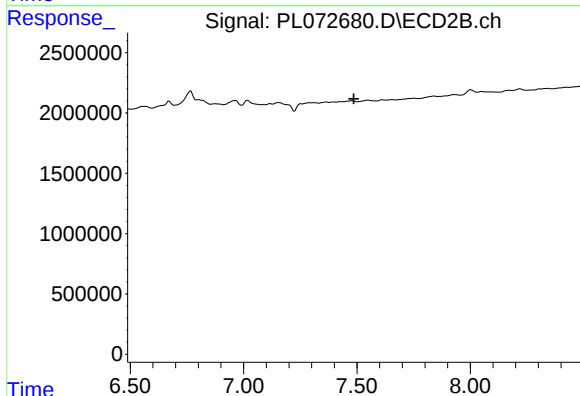
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

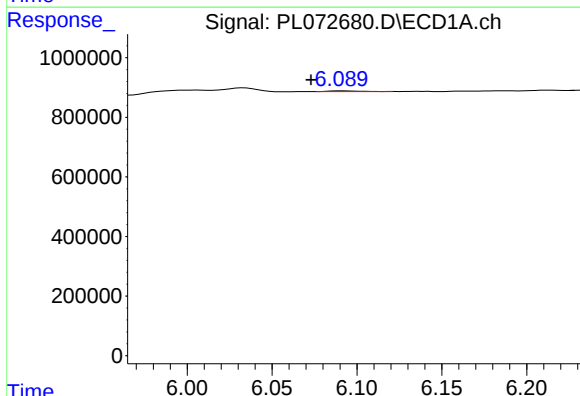
R.T.: 6.437 min
Delta R.T.: 0.021 min
Response: 31181
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



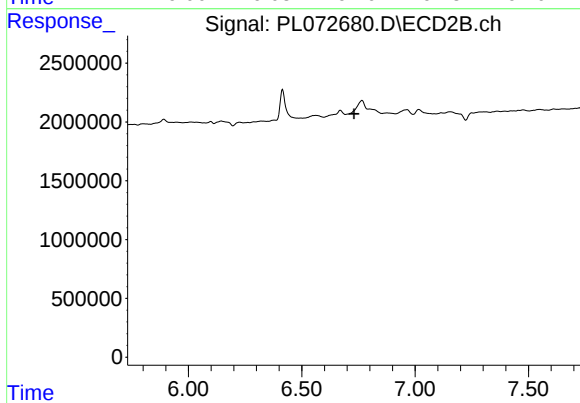
#5 Aldrin

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



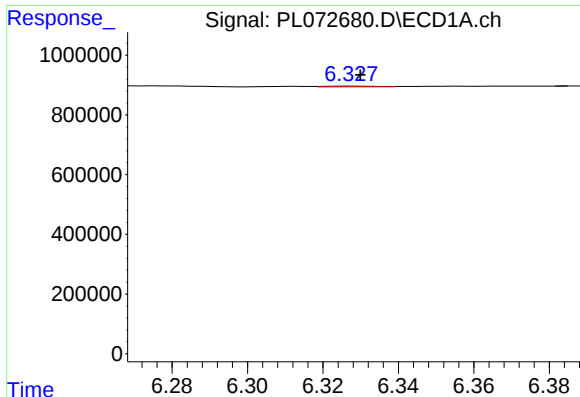
#6 beta-BHC

R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 35685
Conc: 0.14 ng/ml



#6 beta-BHC

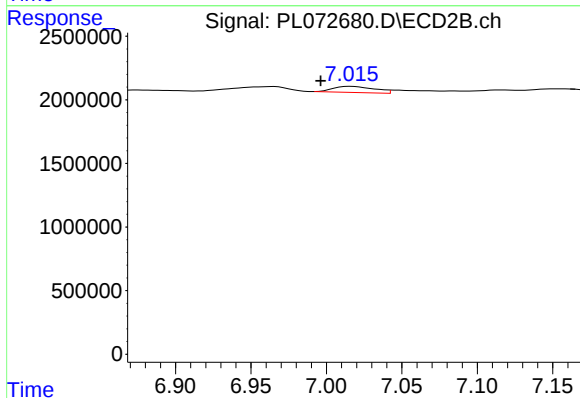
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

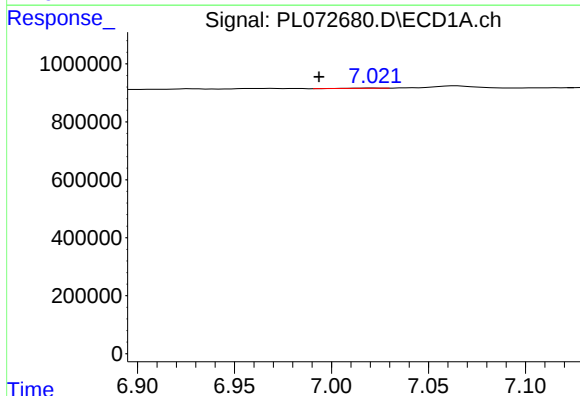
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 24680
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



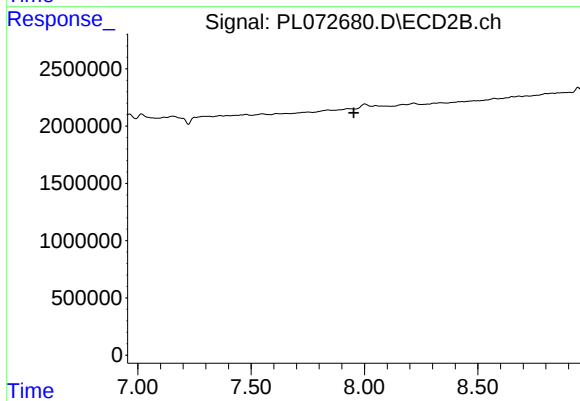
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 909652
Conc: 0.40 ng/ml



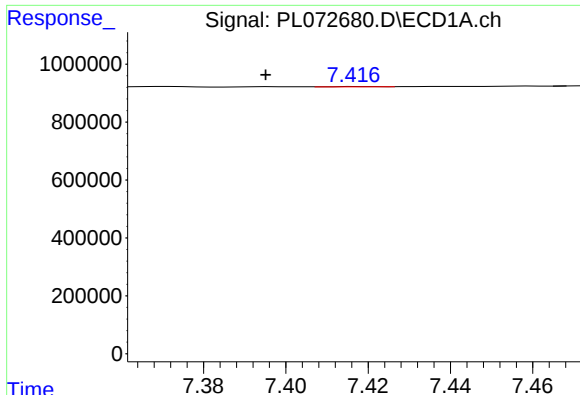
#8 Heptachlor epoxide

R.T.: 7.022 min
Delta R.T.: 0.029 min
Response: 10846
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

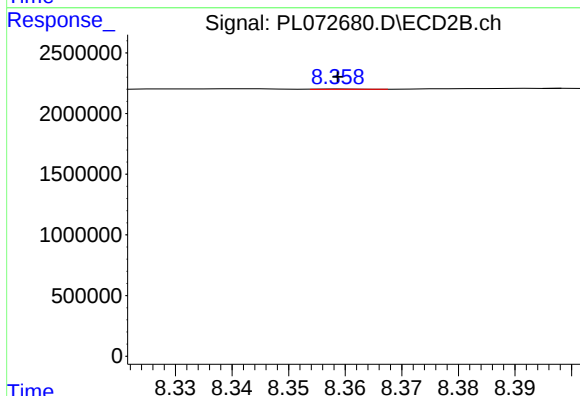
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

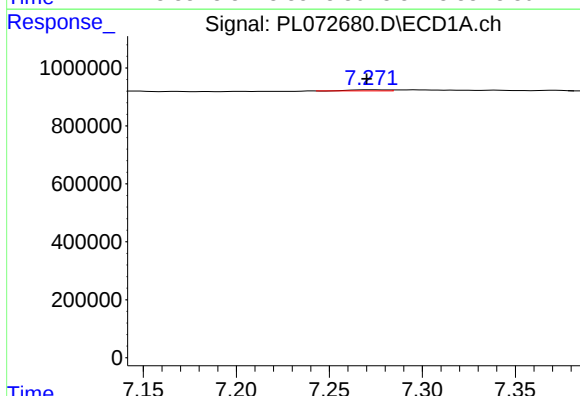
R.T.: 7.418 min
Delta R.T.: 0.023 min
Response: 5362
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



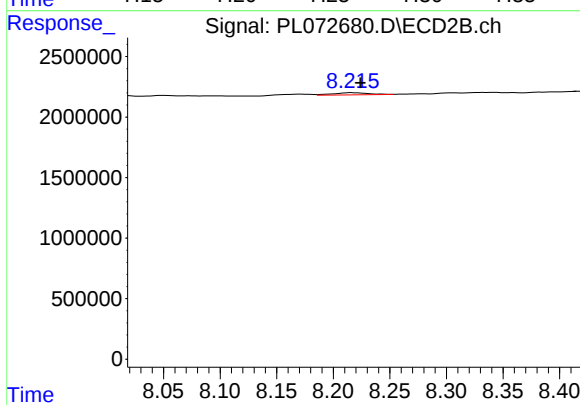
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 14290
Conc: 0.01 ng/ml



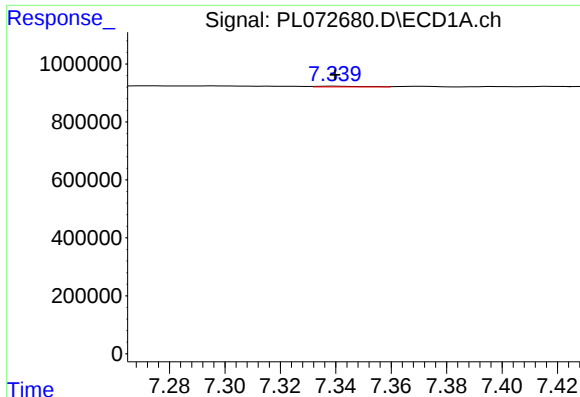
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 53162
Conc: 0.08 ng/ml



#10 gamma-Chlordane

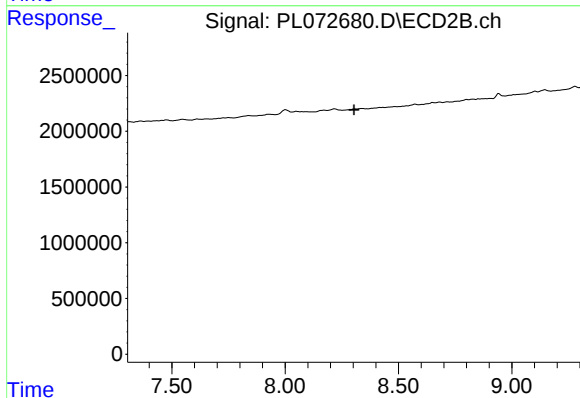
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 375911
Conc: 0.19 ng/ml



#11 alpha-Chlordane

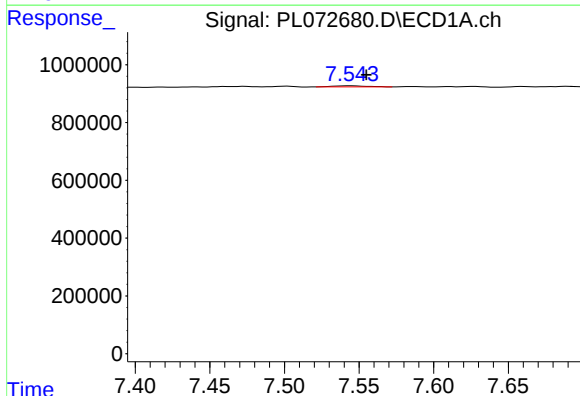
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 30413
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



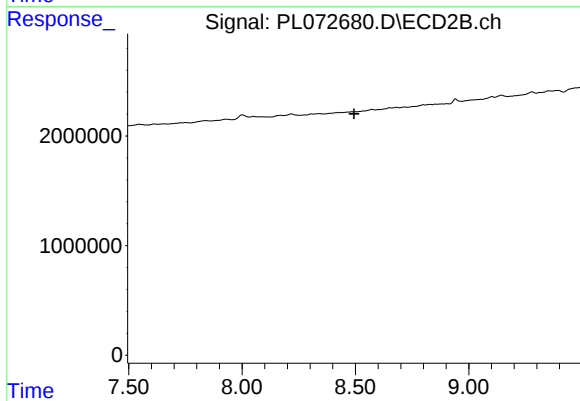
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



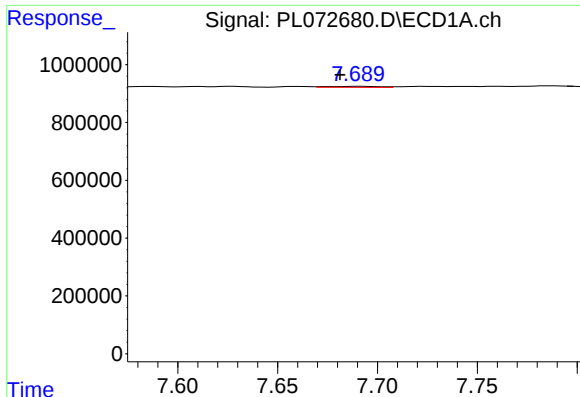
#12 4,4'-DDE

R.T.: 7.545 min
Delta R.T.: -0.010 min
Response: 57781
Conc: 0.10 ng/ml



#12 4,4'-DDE

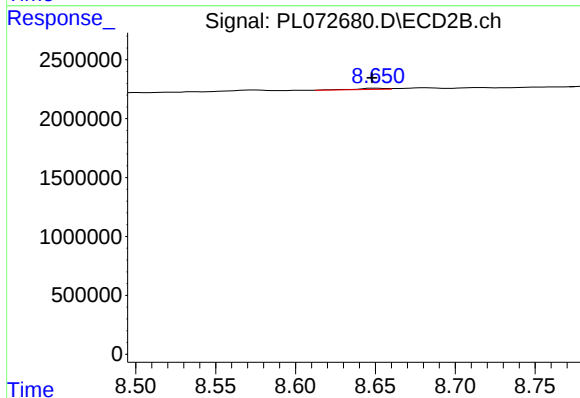
R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

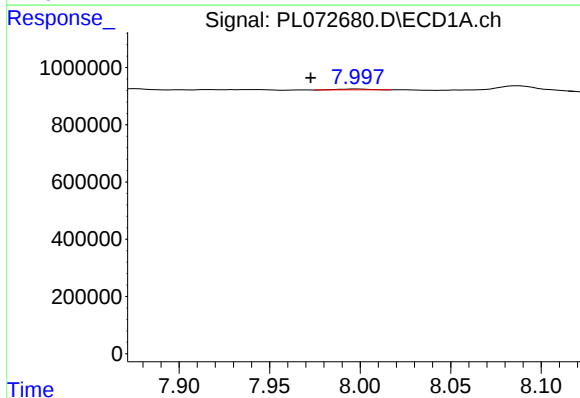
R.T.: 7.690 min
Delta R.T.: 0.009 min
Response: 56159
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



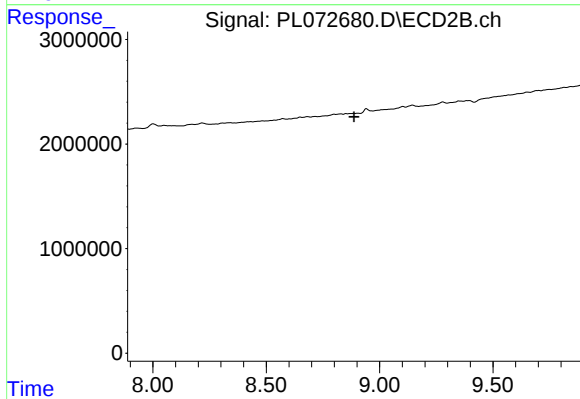
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.002 min
Response: 132644
Conc: 0.07 ng/ml



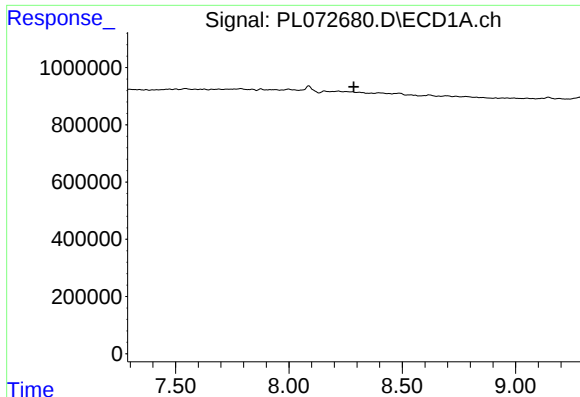
#14 Endrin

R.T.: 7.999 min
Delta R.T.: 0.026 min
Response: 38818
Conc: 0.07 ng/ml



#14 Endrin

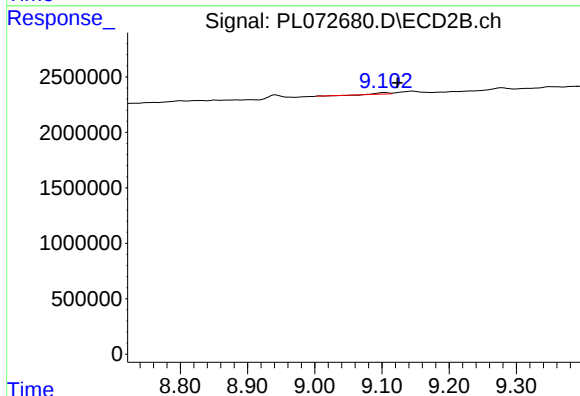
R.T.: 0.000 min
Exp R.T.: 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

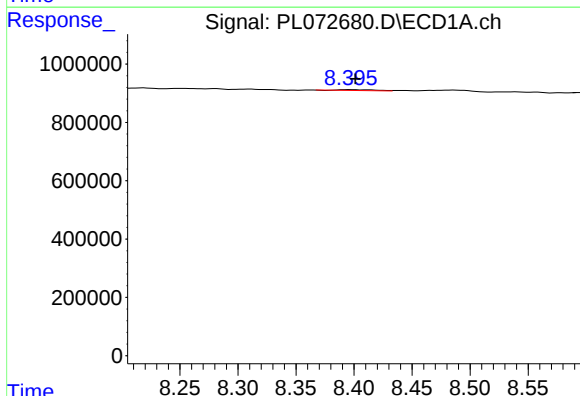
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



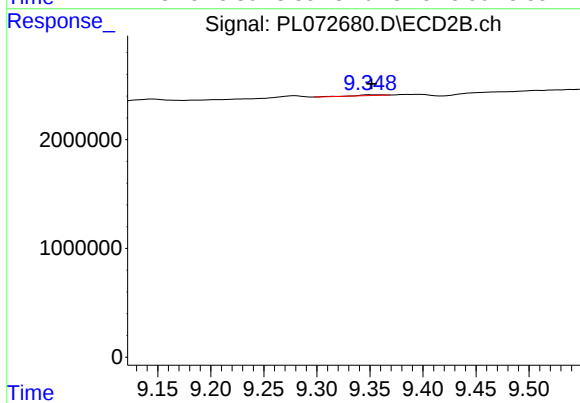
#15 Endosulfan II

R.T.: 9.103 min
Delta R.T.: -0.020 min
Response: 132883
Conc: 0.08 ng/ml



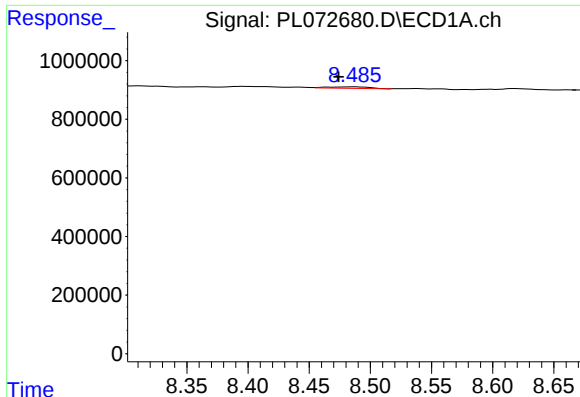
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 61221
Conc: 0.11 ng/ml



#17 4,4'-DDT

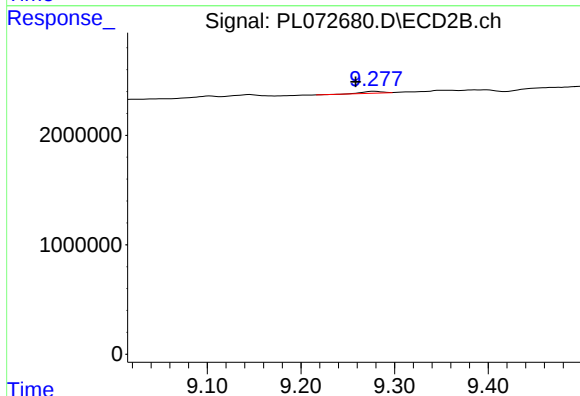
R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 118143
Conc: 0.08 ng/ml



#18 Endrin aldehyde

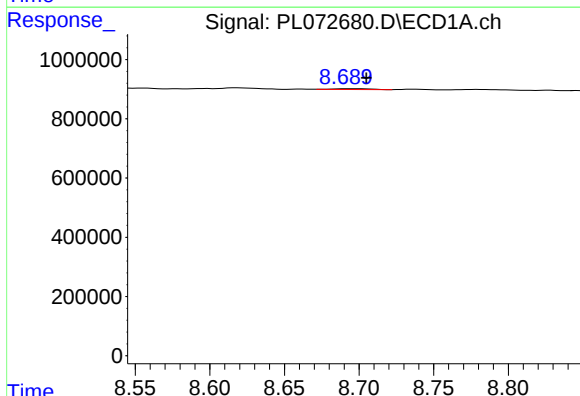
R.T.: 8.487 min
Delta R.T.: 0.013 min
Response: 121273
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



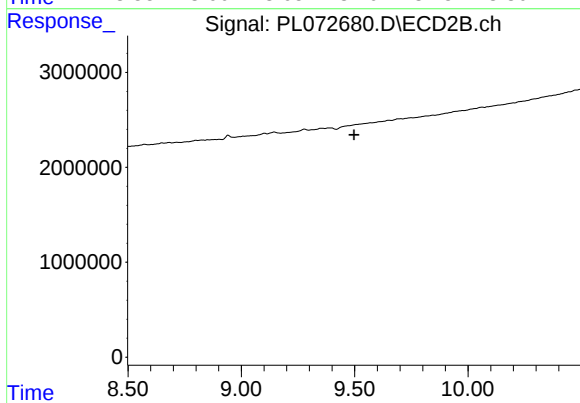
#18 Endrin aldehyde

R.T.: 9.279 min
Delta R.T.: 0.020 min
Response: 262680
Conc: 0.23 ng/ml



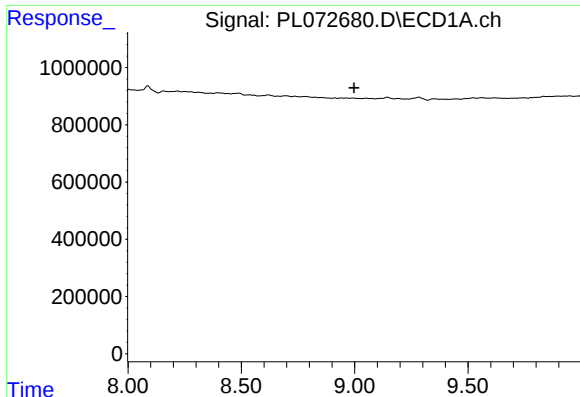
#19 Endosulfan Sulfate

R.T.: 8.691 min
Delta R.T.: -0.014 min
Response: 49774
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

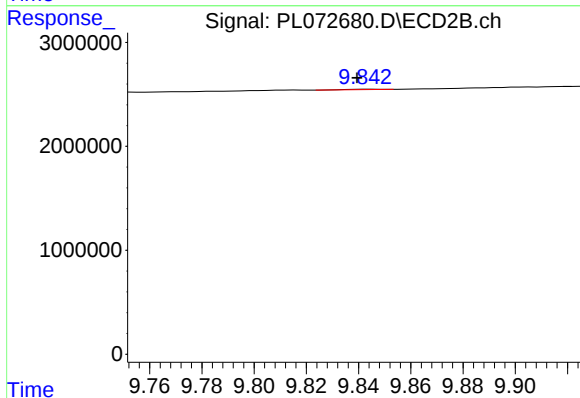
R.T.: 0.000 min
Exp R.T.: 9.497 min
Response: 0
Conc: N.D.



#20 Methoxychlor

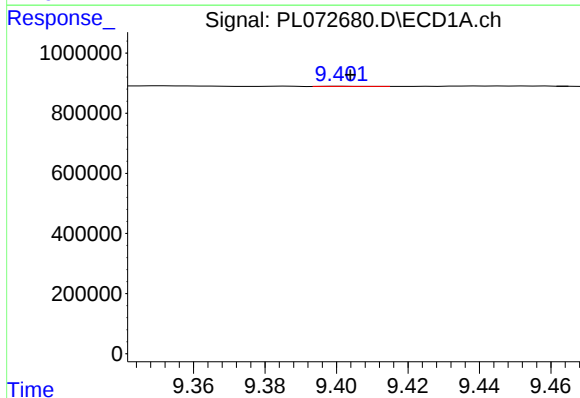
R.T.: 0.000 min
Exp R.T.: 8.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



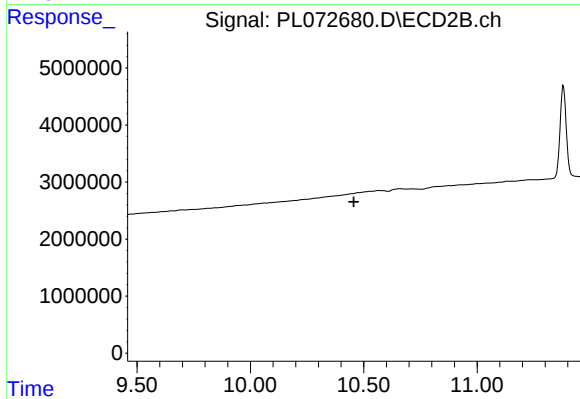
#20 Methoxychlor

R.T.: 9.844 min
Delta R.T.: 0.005 min
Response: 31395
Conc: 0.04 ng/ml



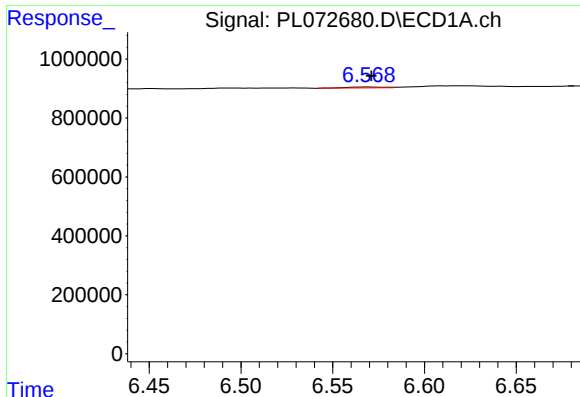
#22 Mirex

R.T.: 9.402 min
Delta R.T.: -0.002 min
Response: 4999
Conc: 0.01 ng/ml



#22 Mirex

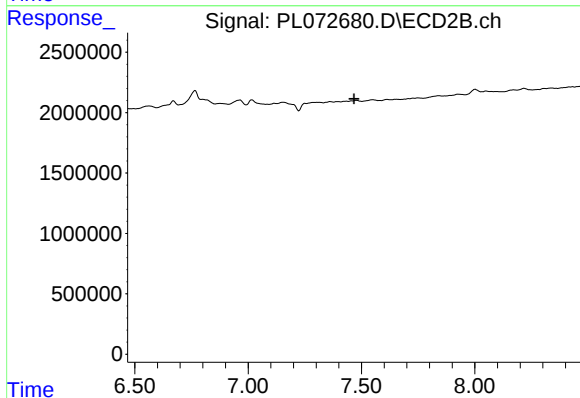
R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#24 Chlordane-2

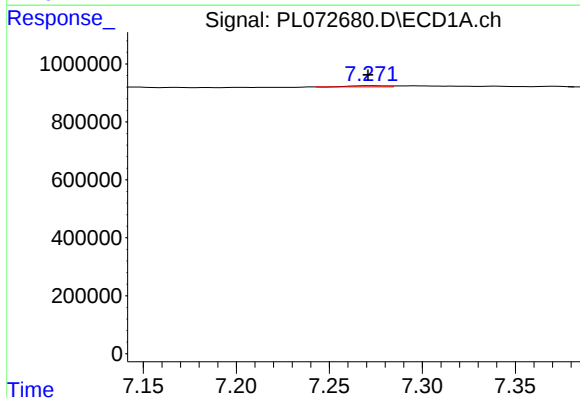
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 43128
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



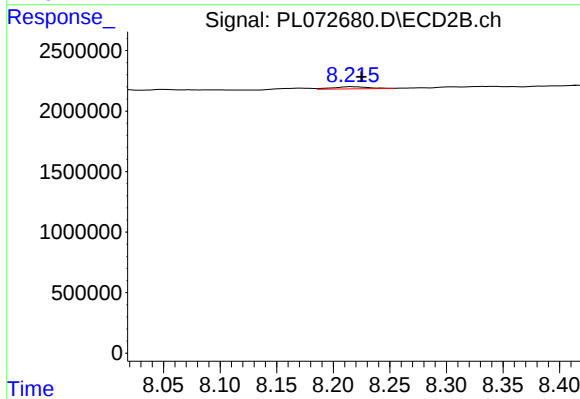
#24 Chlordane-2

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



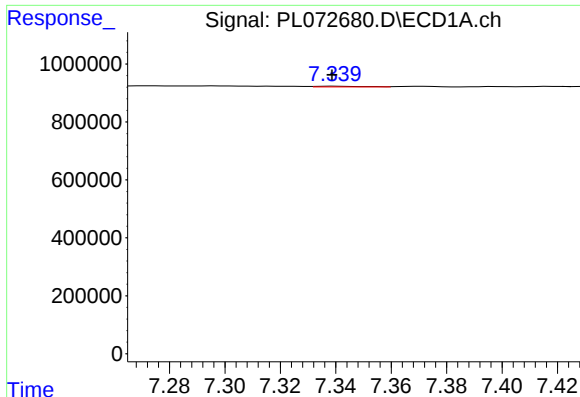
#25 Chlordane-3

R.T.: 7.273 min
Delta R.T.: 0.002 min
Response: 53162
Conc: 0.79 ng/ml



#25 Chlordane-3

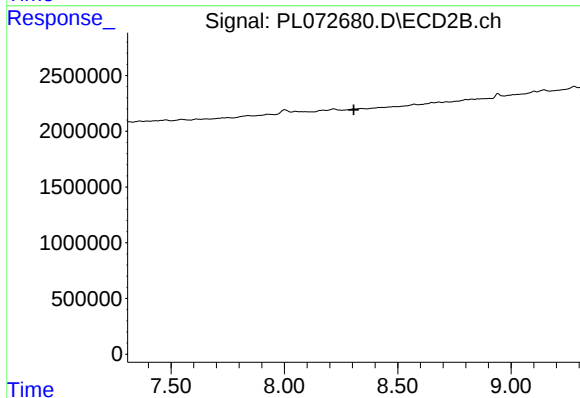
R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 375911
Conc: 1.26 ng/ml



#26 Chlordane-4

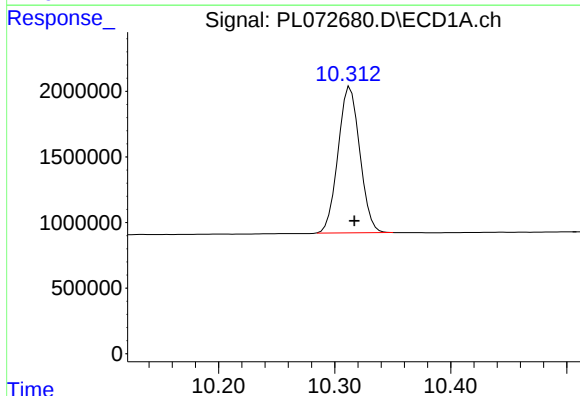
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 30413
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



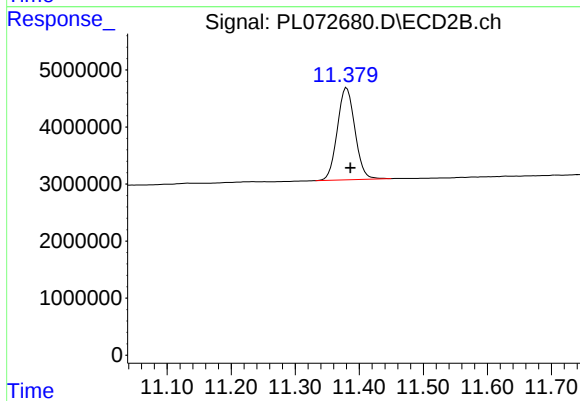
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 14494008
Conc: 19.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 30837951
Conc: 19.45 ng/ml