

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
 Data File : PL072595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 14:07
 Operator : AR\AJ
 Sample : N1455-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:47:58 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...	4.556	5.491	6847104	13688715	14.220	7.925 #
28)	SA Decachlor...	10.317	11.386	11015519	23171828	14.551	14.612
Target Compounds							
2)	A alpha-BHC	5.275	6.076	654752	1969002	0.993	0.822
3)	MA gamma-BHC...	5.683	6.481	-39756	302112	N.D.	0.131
4)	MA Heptachlor	6.109f	0.000	91660	0	0.126	N.D. #
5)	MB Aldrin	6.414	7.487	445173	1215757	0.689	0.569
6)	B beta-BHC	0.000	6.727	0	1712063	N.D.	1.679 #
7)	B delta-BHC	0.000	7.014f	0	1434118	N.D.	0.626 #
8)	B Heptachlo...	6.999	0.000	98701	0	0.157	N.D. #
9)	A Endosulfan I	7.413f	8.368	171447	225942	0.293	0.129 #
10)	B gamma-Chl...	7.256	8.223	83516	2356582	0.132	1.218 #
11)	B alpha-Chl...	7.339	8.304	466206	2214009	0.732	1.165 #
12)	B 4,4'-DDE	7.555	8.475f	261167	1111787	0.430	0.595 #
13)	MA Dieldrin	7.688	8.645	553580	275129	0.877	0.148 #
14)	MA Endrin	7.975	8.916f	94466	75598	0.161	0.048 #
15)	B Endosulfa...	8.272	9.144f	301569	807528	0.496	0.480
16)	A 4,4'-DDD	8.112f	9.030	45724	196653	0.095	0.142 #
17)	MA 4,4'-DDT	8.394	0.000	278121	0	0.517	N.D. #
18)	B Endrin al...	8.497f	0.000	179205	0	0.411	N.D. #
19)	B Endosulfa...	8.705	0.000	266236	0	0.447	N.D. #
20)	A Methoxychlor	8.970f	9.866f	242683	215818	0.690	0.267 #
23)	Chlordane-1	5.884	6.888	345674	2413911	18.625	33.649 #
24)	Chlordane-2	6.590f	7.487f	801659	1215757	31.703	15.787 #
25)	Chlordane-3	7.256	8.223	83516	2356582	1.239	7.886 #
26)	Chlordane-4	7.339	8.304	466206	2214009	6.354	6.205
27)	Chlordane-5	8.272f	9.180	301569	143188	11.755	2.342 #

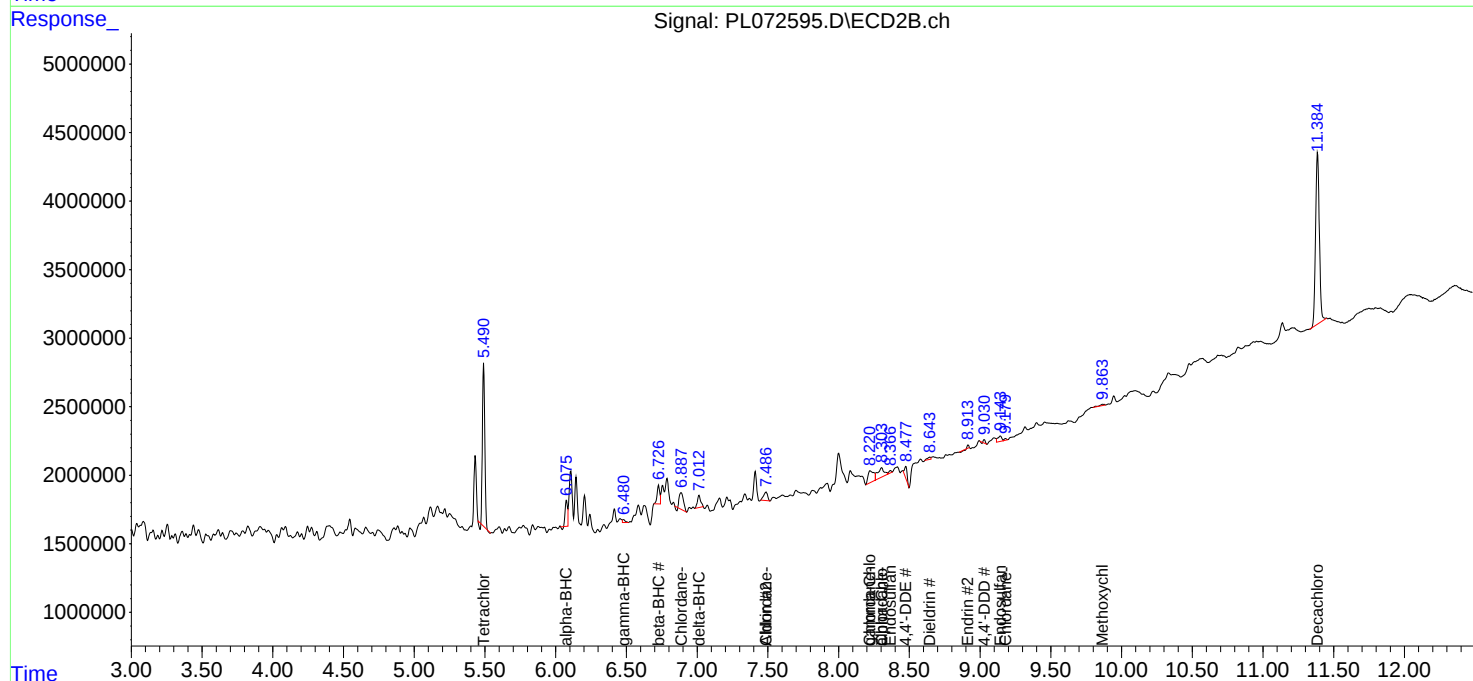
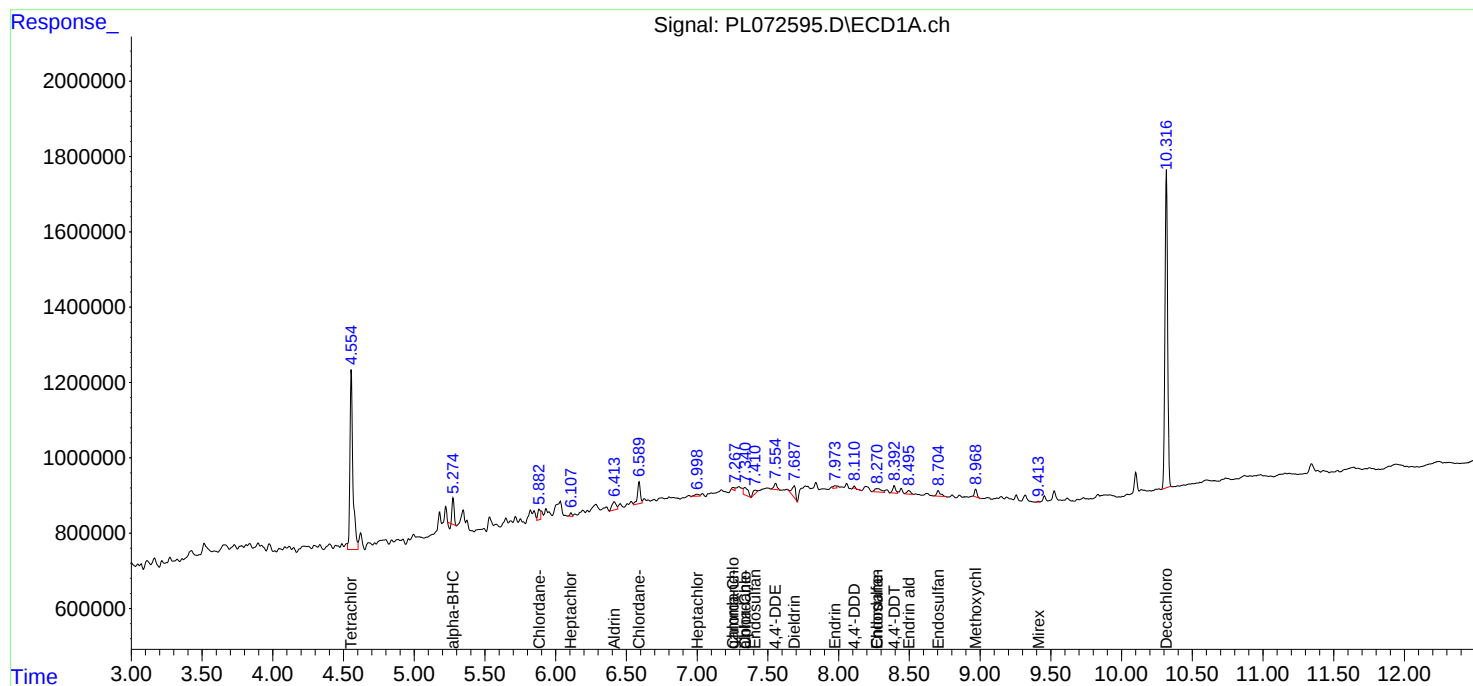
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

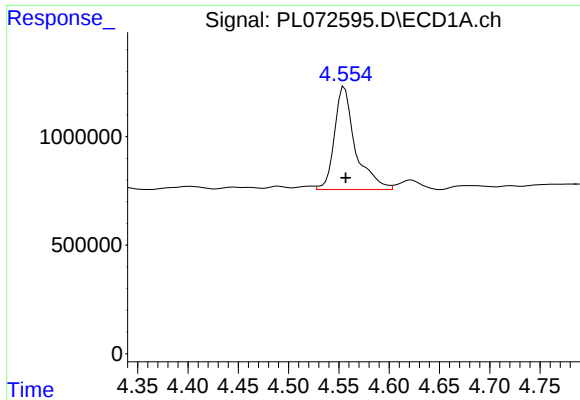
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
Data File : PL072595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2022 14:07
Operator : AR\AJ
Sample : N1455-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:47:58 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

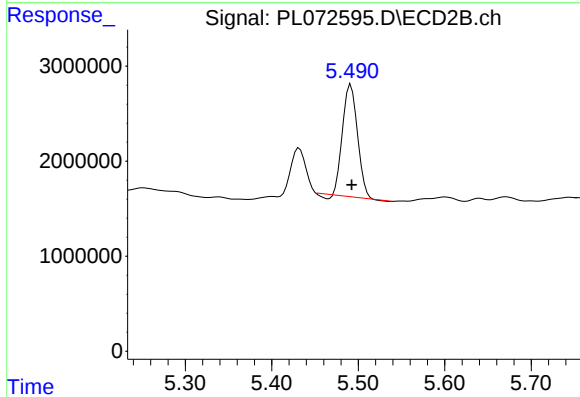




#1 Tetrachloro-m-xylene

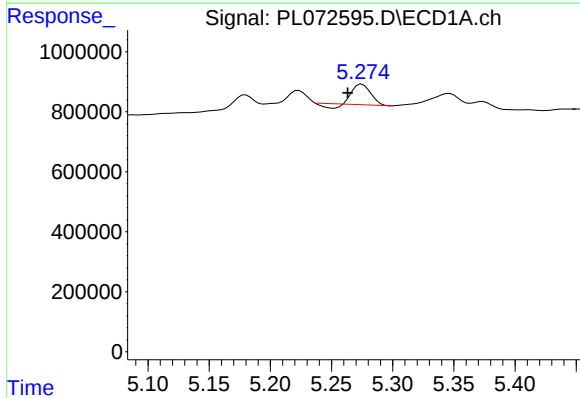
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 6847104
Conc: 14.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



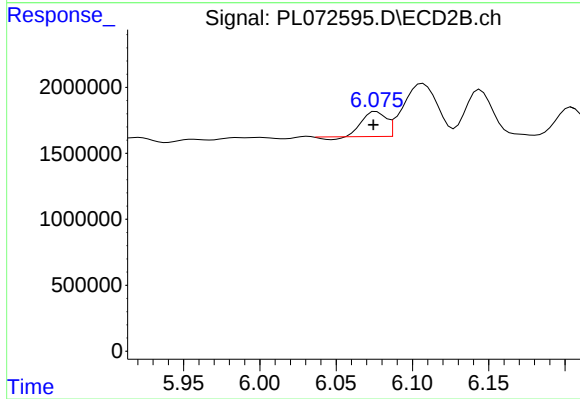
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 13688715
Conc: 7.92 ng/ml



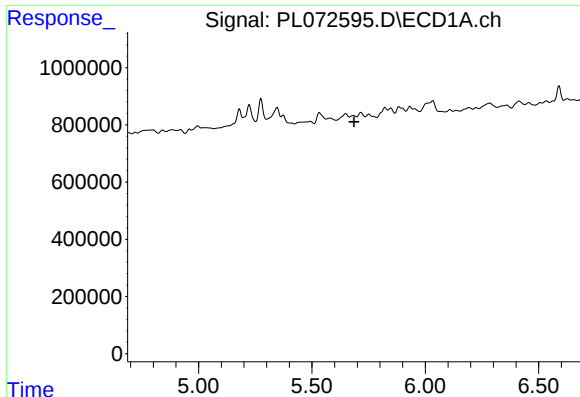
#2 alpha-BHC

R.T.: 5.275 min
Delta R.T.: 0.012 min
Response: 654752
Conc: 0.99 ng/ml



#2 alpha-BHC

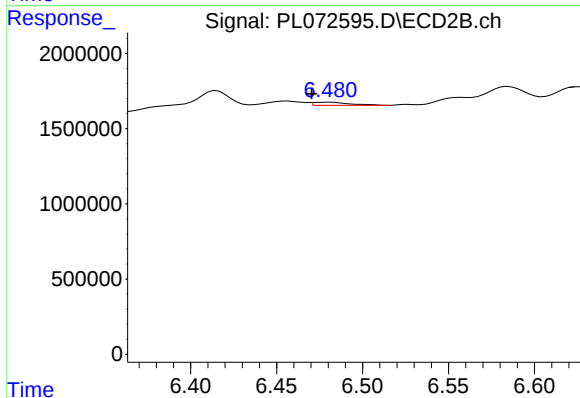
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 1969002
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

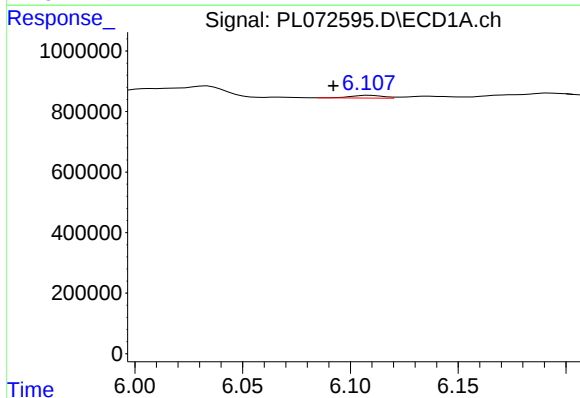
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: -39756
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



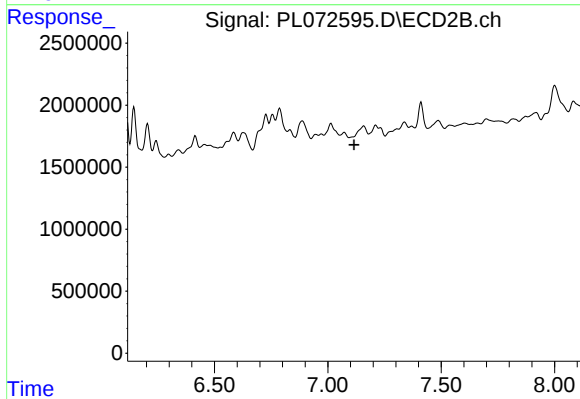
#3 gamma-BHC (Lindane)

R.T.: 6.481 min
Delta R.T.: 0.011 min
Response: 302112
Conc: 0.13 ng/ml



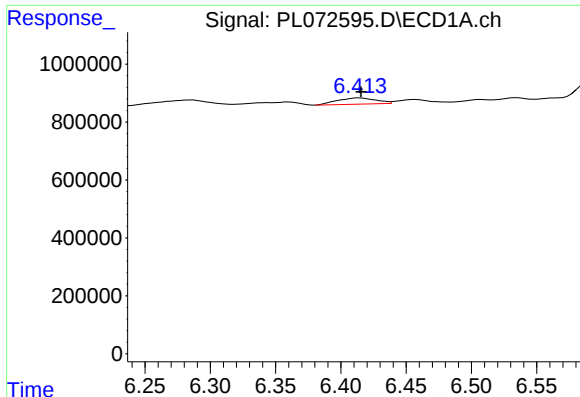
#4 Heptachlor

R.T.: 6.109 min
Delta R.T.: 0.017 min
Response: 91660
Conc: 0.13 ng/ml



#4 Heptachlor

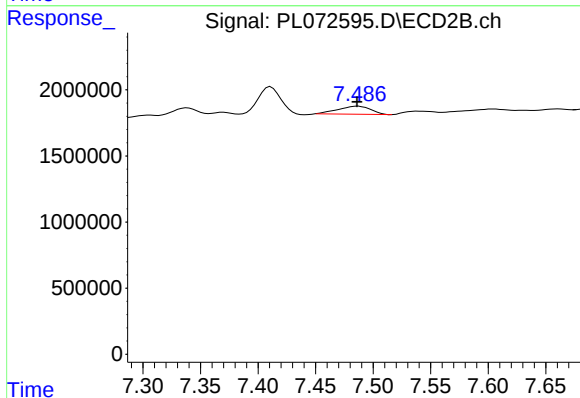
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

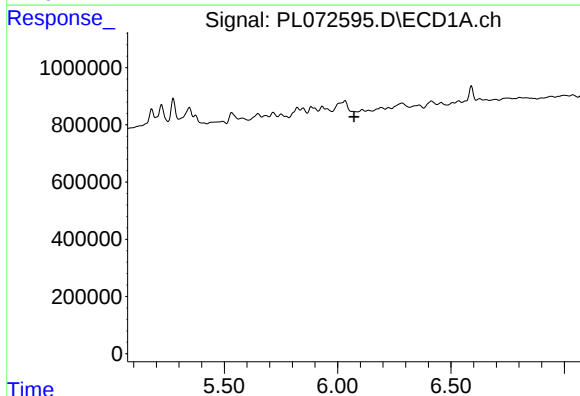
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 445173
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



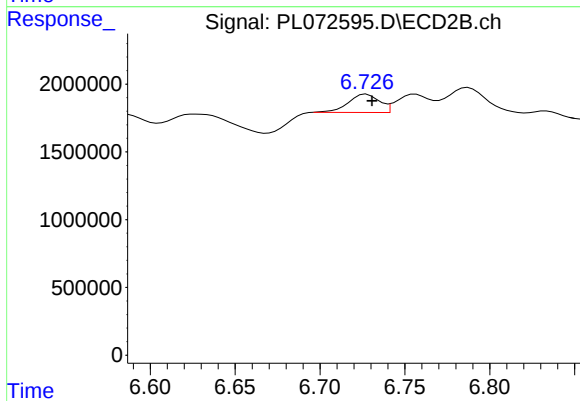
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 1215757
Conc: 0.57 ng/ml



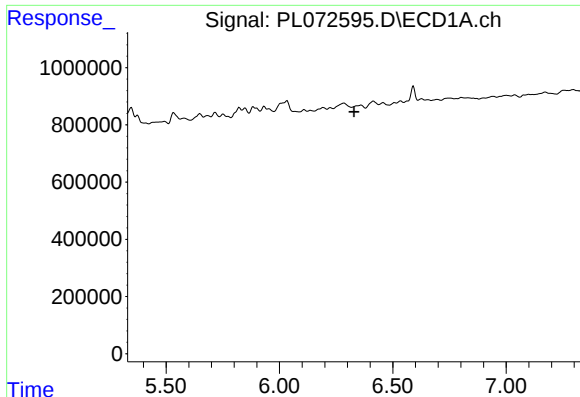
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#6 beta-BHC

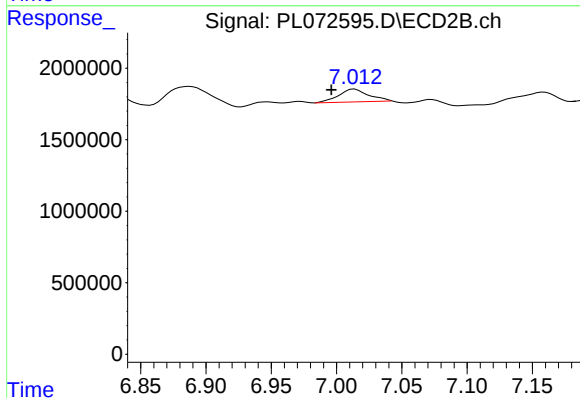
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1712063
Conc: 1.68 ng/ml



#7 delta-BHC

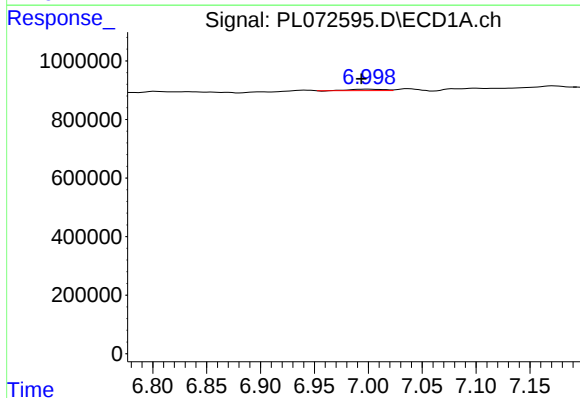
R.T.: 0.000 min
Exp R.T.: 6.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



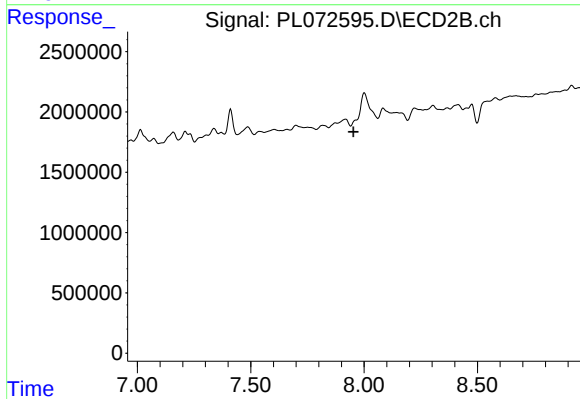
#7 delta-BHC

R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 1434118
Conc: 0.63 ng/ml



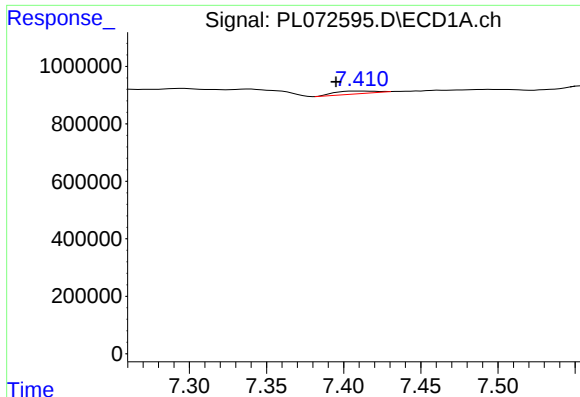
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.006 min
Response: 98701
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

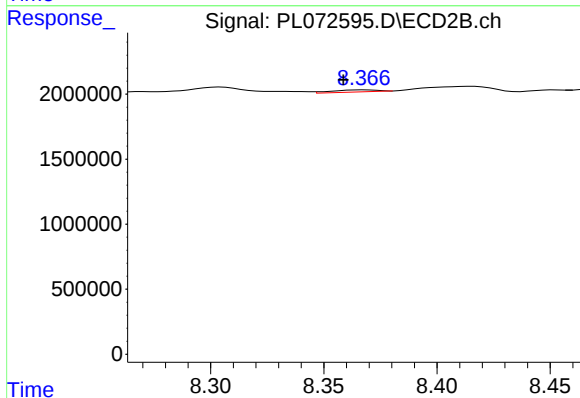
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

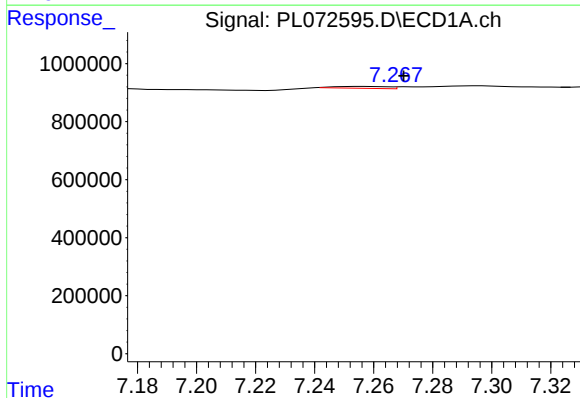
R.T.: 7.413 min
Delta R.T.: 0.017 min
Response: 171447
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



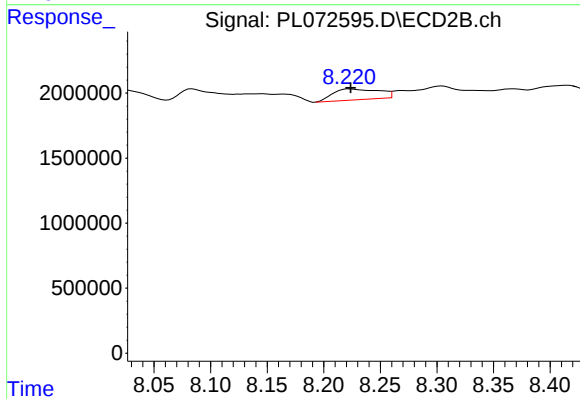
#9 Endosulfan I

R.T.: 8.368 min
Delta R.T.: 0.009 min
Response: 225942
Conc: 0.13 ng/ml



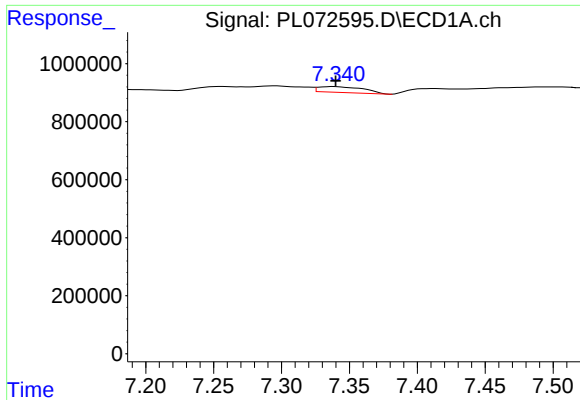
#10 gamma-Chlordane

R.T.: 7.256 min
Delta R.T.: -0.014 min
Response: 83516
Conc: 0.13 ng/ml



#10 gamma-Chlordane

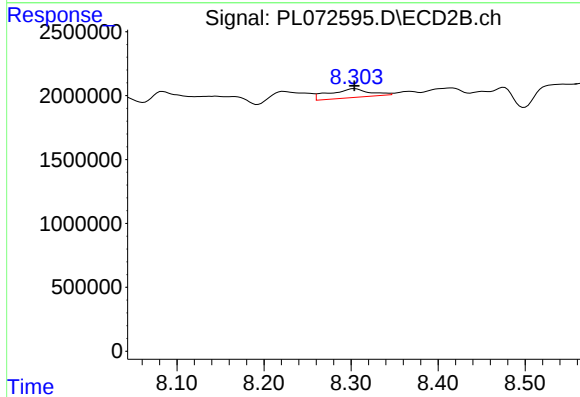
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 2356582
Conc: 1.22 ng/ml



#11 alpha-Chlordane

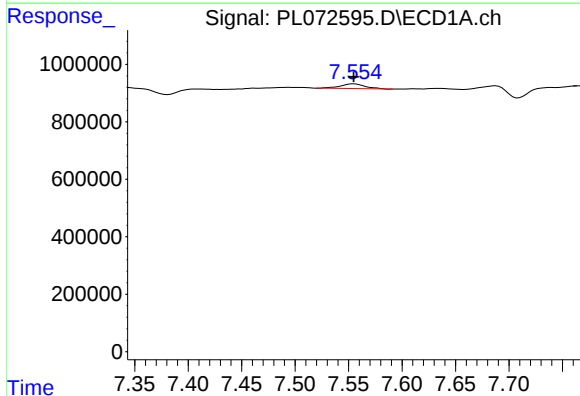
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 466206
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



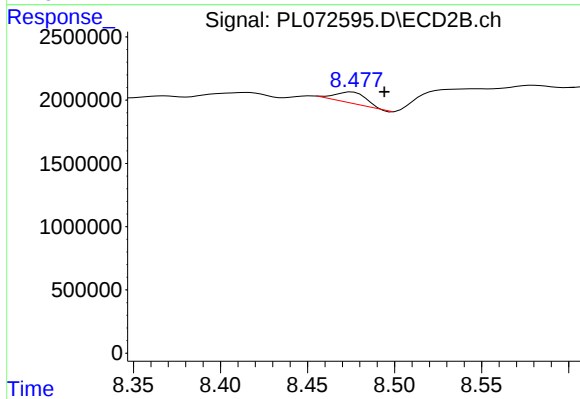
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 2214009
Conc: 1.17 ng/ml



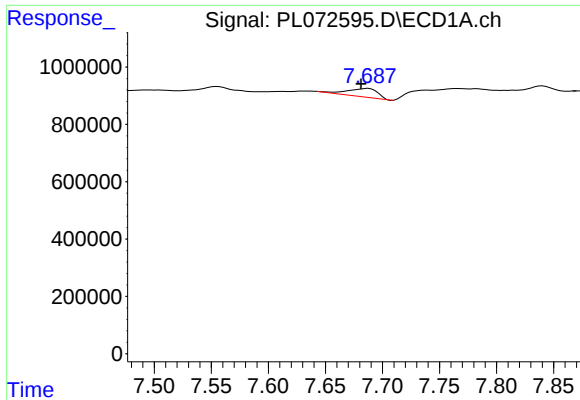
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 261167
Conc: 0.43 ng/ml



#12 4,4'-DDE

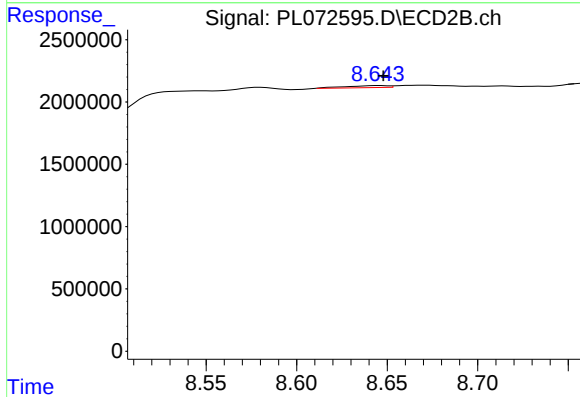
R.T.: 8.475 min
Delta R.T.: -0.019 min
Response: 1111787
Conc: 0.59 ng/ml



#13 Dieldrin

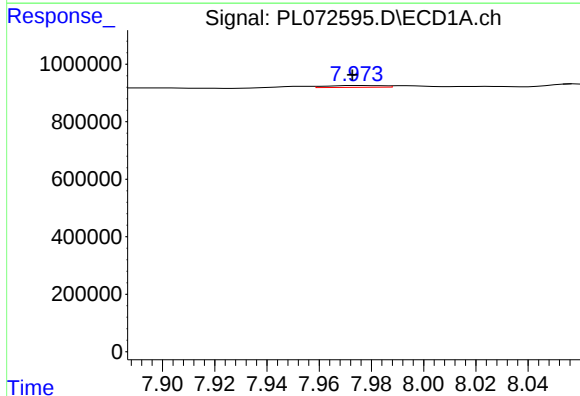
R.T.: 7.688 min
Delta R.T.: 0.006 min
Response: 553580
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



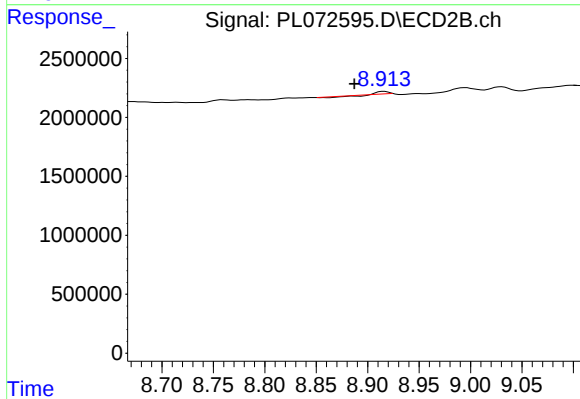
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 275129
Conc: 0.15 ng/ml



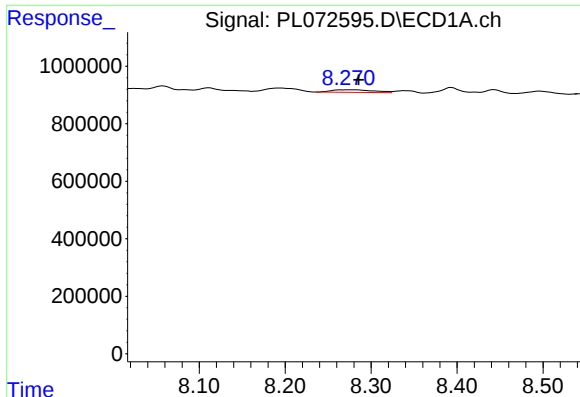
#14 Endrin

R.T.: 7.975 min
Delta R.T.: 0.002 min
Response: 94466
Conc: 0.16 ng/ml



#14 Endrin

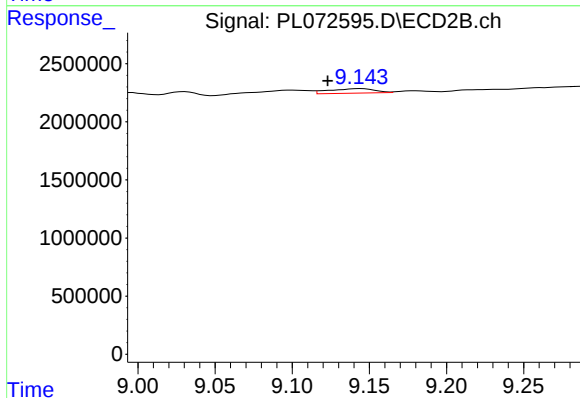
R.T.: 8.916 min
Delta R.T.: 0.029 min
Response: 75598
Conc: 0.05 ng/ml



#15 Endosulfan II

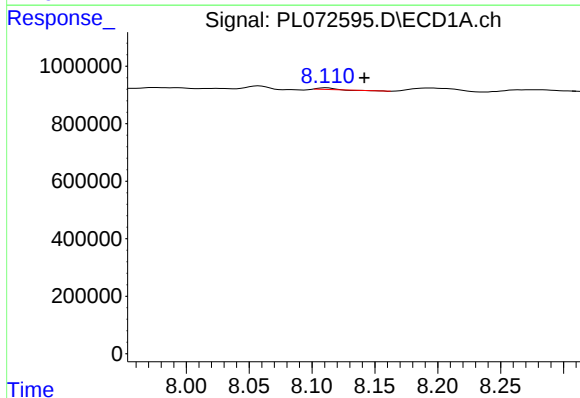
R.T.: 8.272 min
Delta R.T.: -0.014 min
Response: 301569
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



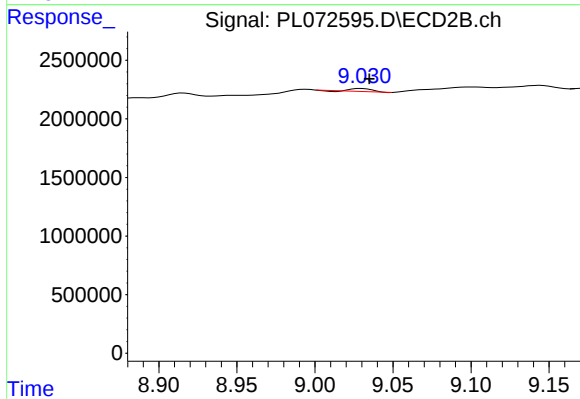
#15 Endosulfan II

R.T.: 9.144 min
Delta R.T.: 0.021 min
Response: 807528
Conc: 0.48 ng/ml



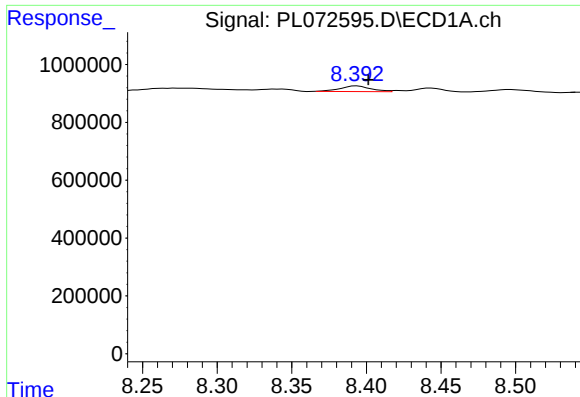
#16 4,4'-DDD

R.T.: 8.112 min
Delta R.T.: -0.030 min
Response: 45724
Conc: 0.10 ng/ml



#16 4,4'-DDD

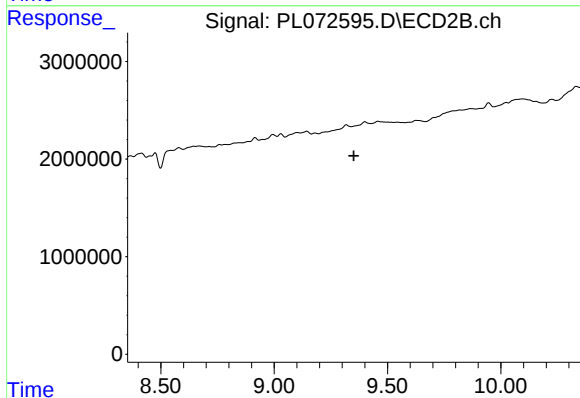
R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 196653
Conc: 0.14 ng/ml



#17 4,4'-DDT

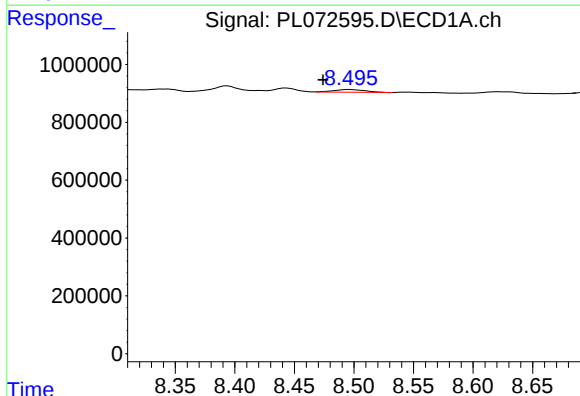
R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 278121
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



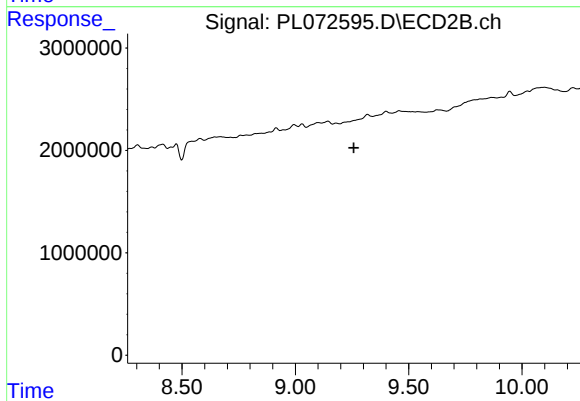
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



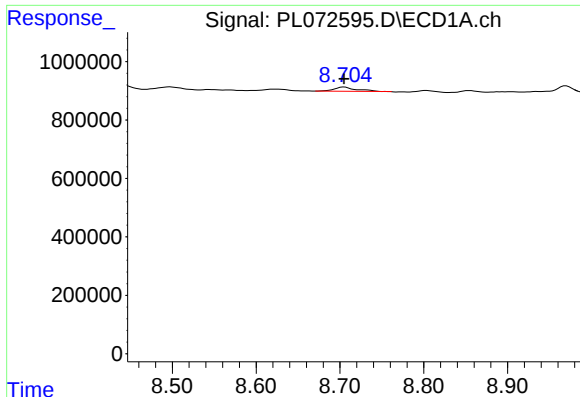
#18 Endrin aldehyde

R.T.: 8.497 min
Delta R.T.: 0.022 min
Response: 179205
Conc: 0.41 ng/ml



#18 Endrin aldehyde

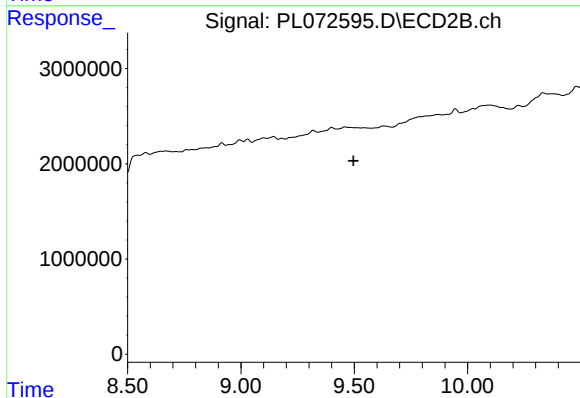
R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

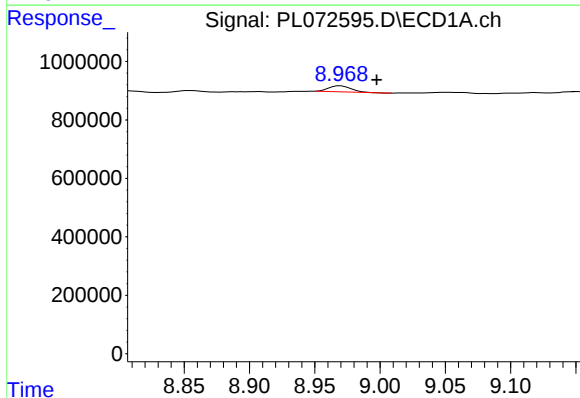
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 266236
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



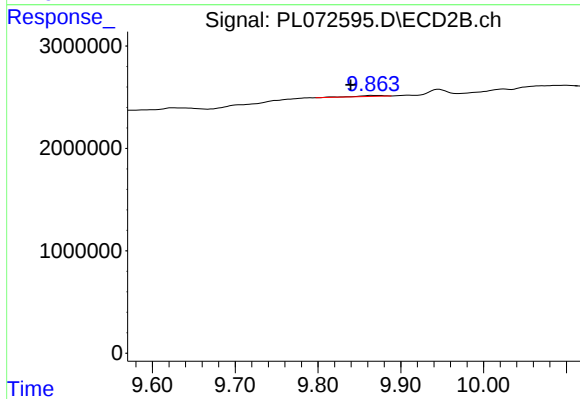
#19 Endosulfan Sulfate

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



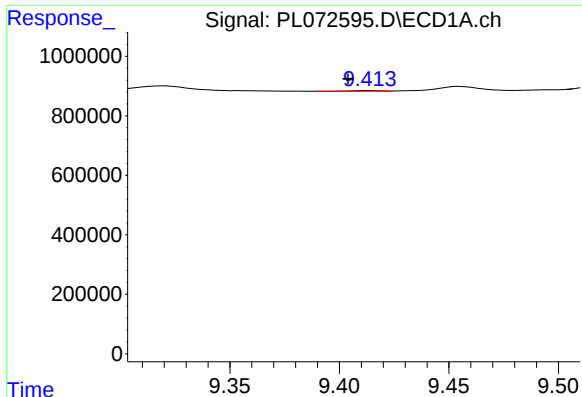
#20 Methoxychlor

R.T.: 8.970 min
Delta R.T.: -0.028 min
Response: 242683
Conc: 0.69 ng/ml



#20 Methoxychlor

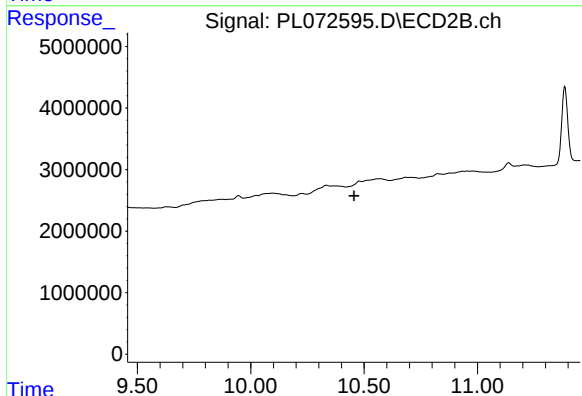
R.T.: 9.866 min
Delta R.T.: 0.027 min
Response: 215818
Conc: 0.27 ng/ml



#22 Mirex

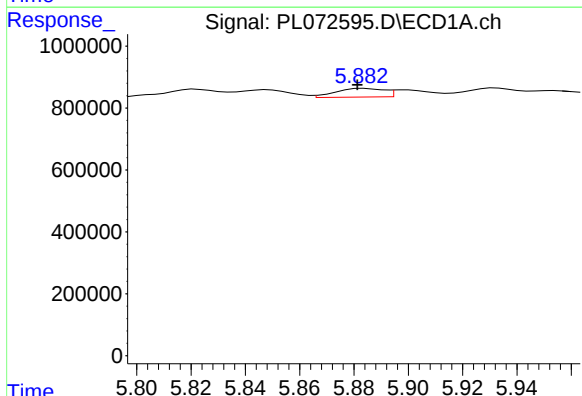
R.T.: 9.414 min
Delta R.T.: 0.010 min
Response: 19198
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



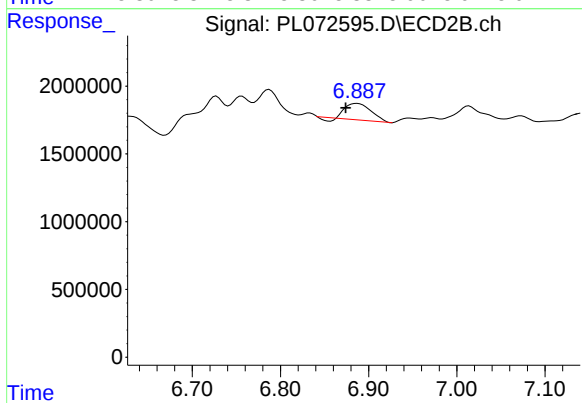
#22 Mirex

R.T.: 10.480 min
Delta R.T.: 0.024 min
Response: -689935
Conc: N.D.



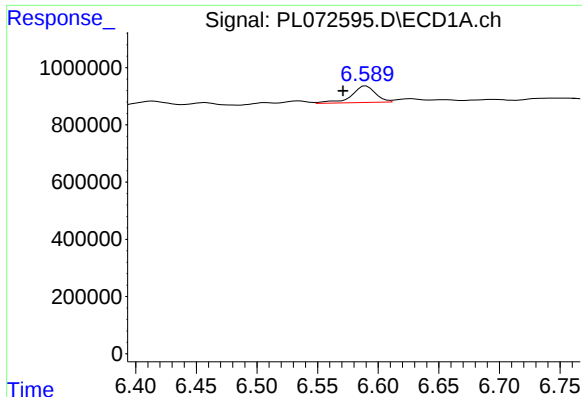
#23 Chlordane-1

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 345674
Conc: 18.62 ng/ml



#23 Chlordane-1

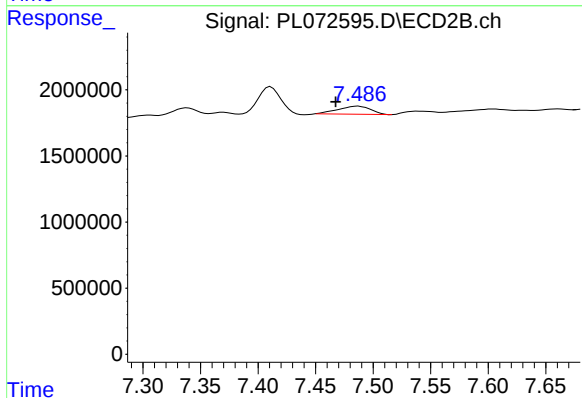
R.T.: 6.888 min
Delta R.T.: 0.013 min
Response: 2413911
Conc: 33.65 ng/ml



#24 Chlordane-2

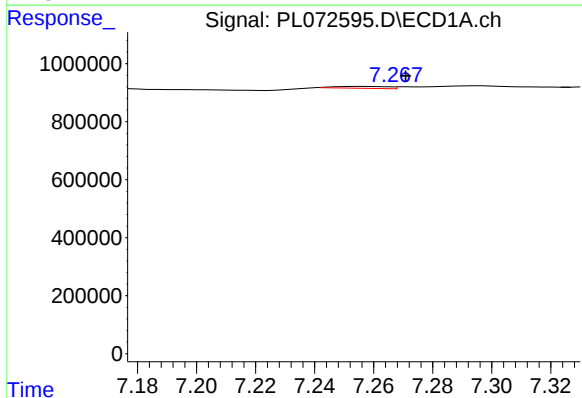
R.T.: 6.590 min
Delta R.T.: 0.019 min
Response: 801659
Conc: 31.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



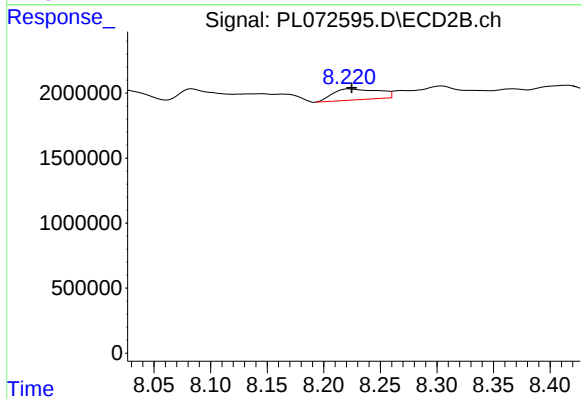
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.019 min
Response: 1215757
Conc: 15.79 ng/ml



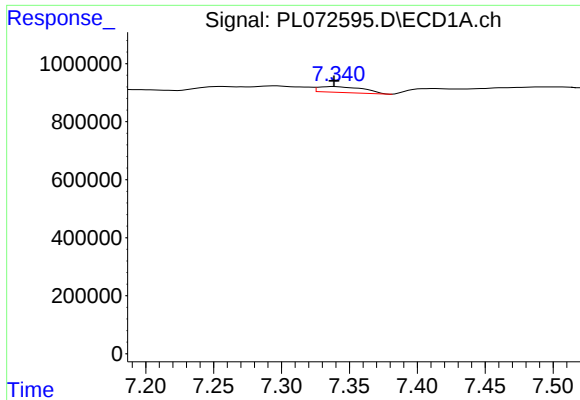
#25 Chlordane-3

R.T.: 7.256 min
Delta R.T.: -0.015 min
Response: 83516
Conc: 1.24 ng/ml



#25 Chlordane-3

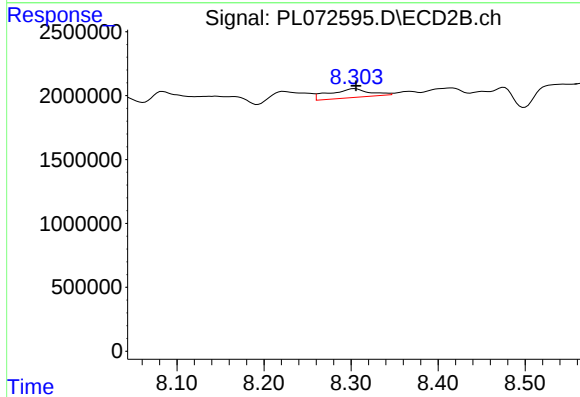
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 2356582
Conc: 7.89 ng/ml



#26 Chlordane-4

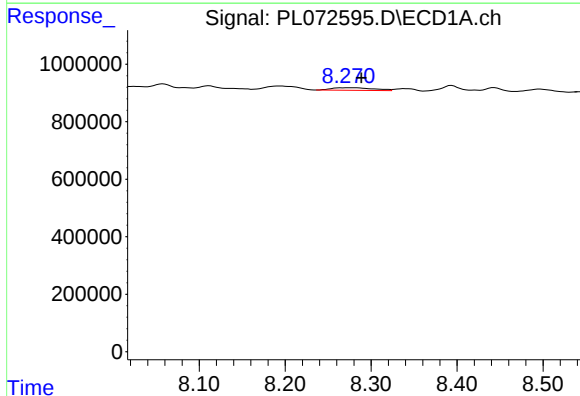
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 466206
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



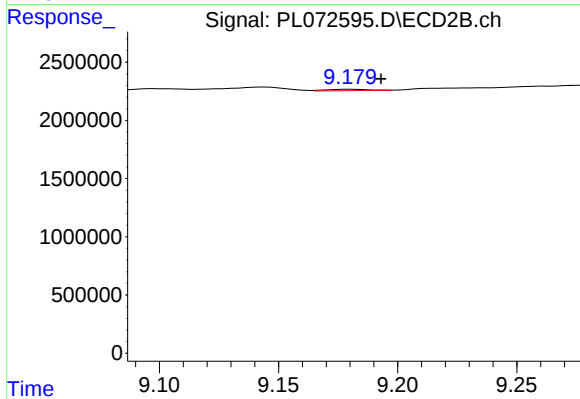
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.001 min
Response: 2214009
Conc: 6.21 ng/ml



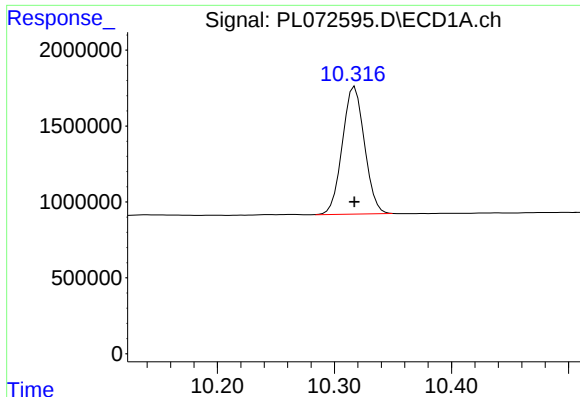
#27 Chlordane-5

R.T.: 8.272 min
Delta R.T.: -0.016 min
Response: 301569
Conc: 11.75 ng/ml



#27 Chlordane-5

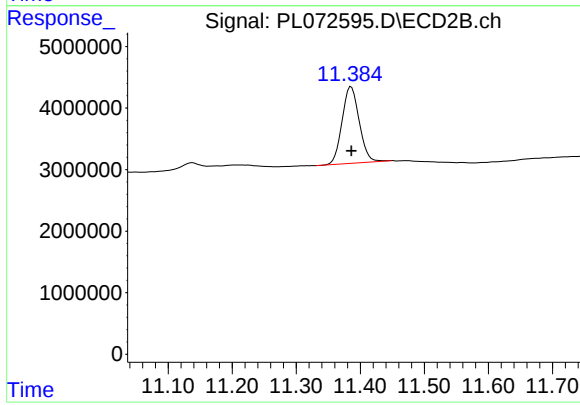
R.T.: 9.180 min
Delta R.T.: -0.013 min
Response: 143188
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 11015519
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 23171828
Conc: 14.61 ng/ml