

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 18:10
 Operator : AR\AJ
 Sample : N1632-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:35:52 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...	4.551	5.489	10192043	37805189	21.167	21.886
2)	SA Decachlor...	10.311	11.378	12043924	25813620	15.909	16.278
Target Compounds							
2)	A alpha-BHC	5.260	6.101f	577799	598324	0.876	0.250 #
3)	MA gamma-BHC...	5.701f	6.478	-49652	670526	N.D.	0.291
4)	MA Heptachlor	6.107f	7.128	-11011	1070442	N.D.	0.470
5)	MB Aldrin	6.410	7.478	326075	387671	0.505	0.181 #
6)	B beta-BHC	6.066	6.720	-1029	152015	N.D.	0.149
7)	B delta-BHC	6.316	7.009	558066	2734534	0.843	1.194 #
9)	A Endosulfan I	7.380f	8.362	67881	216582	0.116	0.124
10)	B gamma-Chl...	7.265	8.218	118262	671556	0.187	0.347 #
11)	B alpha-Chl...	7.334	8.299	109986	254597	0.173	0.134
12)	B 4,4'-DDE	7.569	0.000	13241	0	0.022	N.D. #
13)	MA Dieldrin	7.681	8.647	179598	129891	0.284	0.070 #
14)	MA Endrin	7.963	8.871f	-7329	3018767	N.D.	1.916
15)	B Endosulfa...	8.286	9.142f	95833	536551	0.158	0.319 #
17)	MA 4,4'-DDT	8.384f	9.344	23827	521327	0.044	0.341 #
18)	B Endrin al...	8.488	9.252	130685	241721	0.300	0.215 #
19)	B Endosulfa...	8.700	9.512	37271	132561	0.063	0.089 #
23)	Chlordane-1	5.905f	0.000	1028616	0	55.421	N.D. #
24)	Chlordane-2	6.561	7.478	102464	387671	4.052	5.034
25)	Chlordane-3	7.265	8.218	118262	671556	1.755	2.247 #
26)	Chlordane-4	7.334	8.299	109986	254597	1.499	0.714 #
27)	Chlordane-5	8.286	9.202	95833	55498	3.735	0.908 #

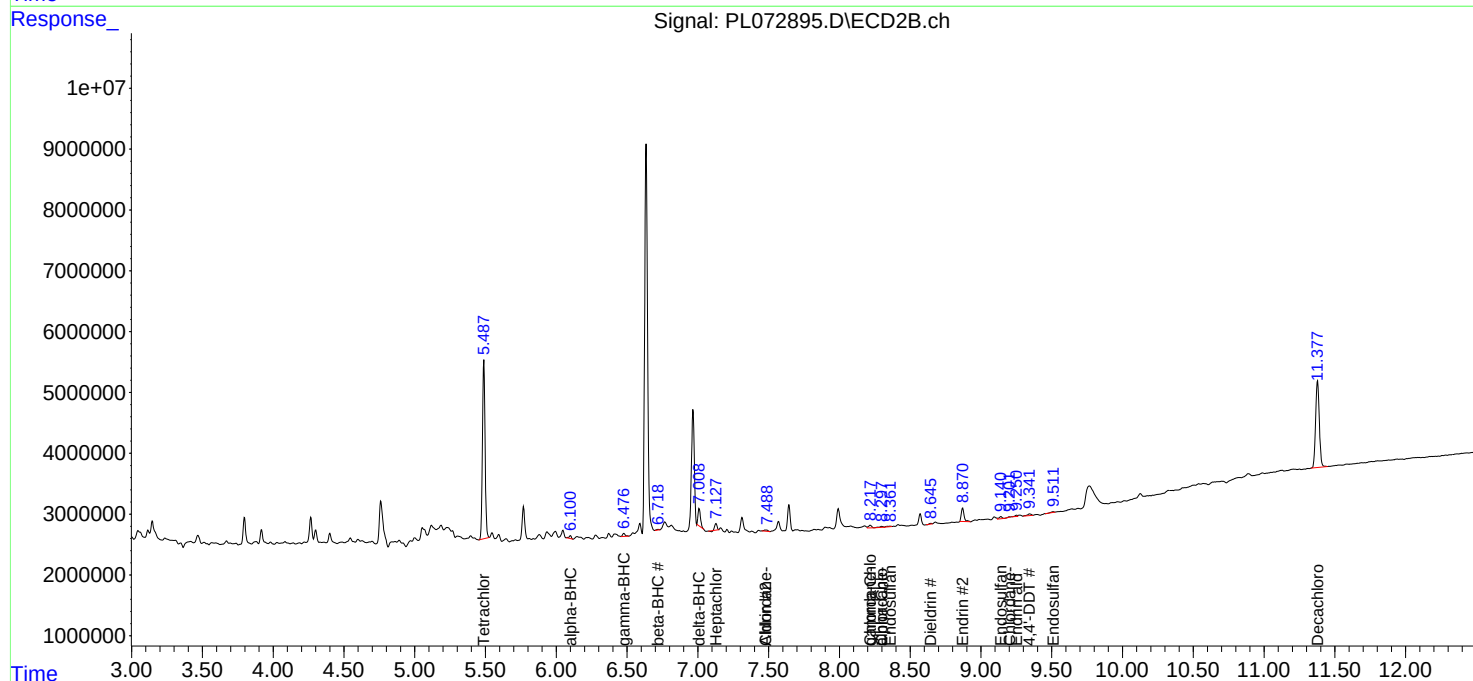
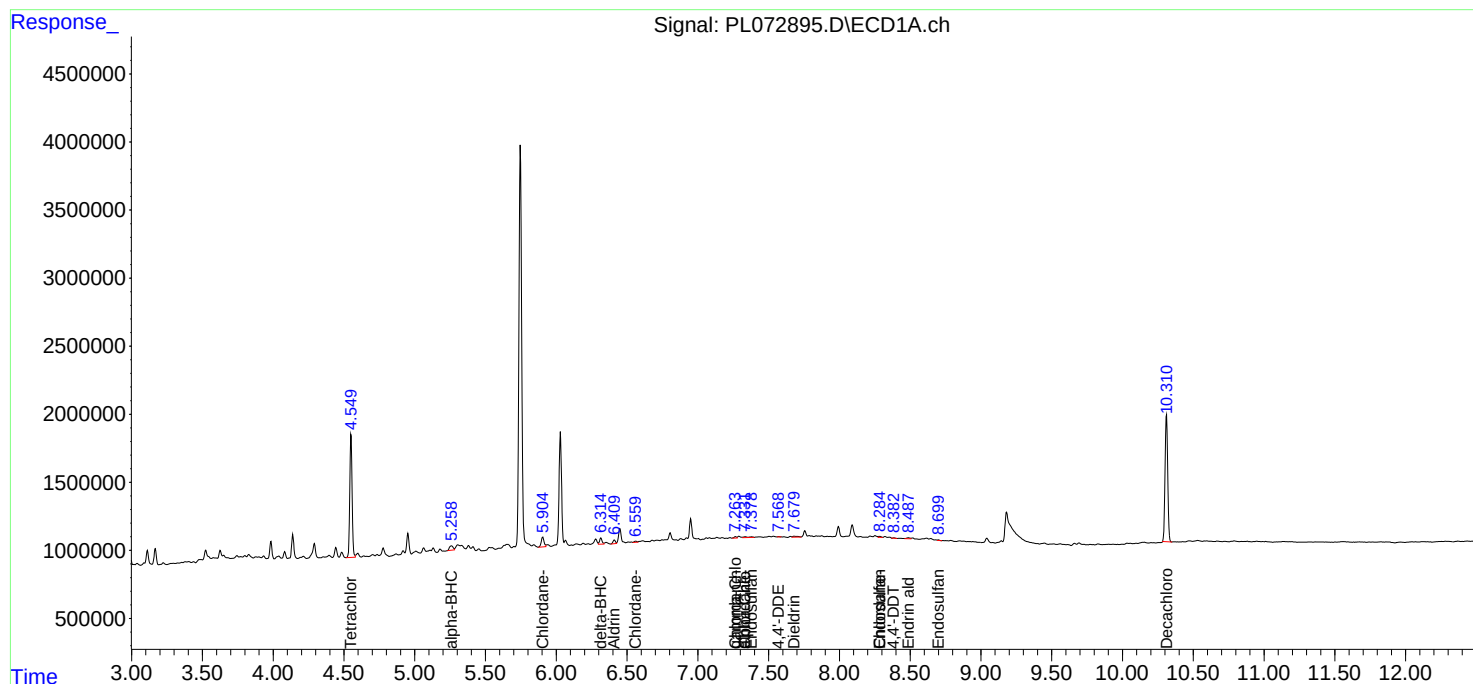
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

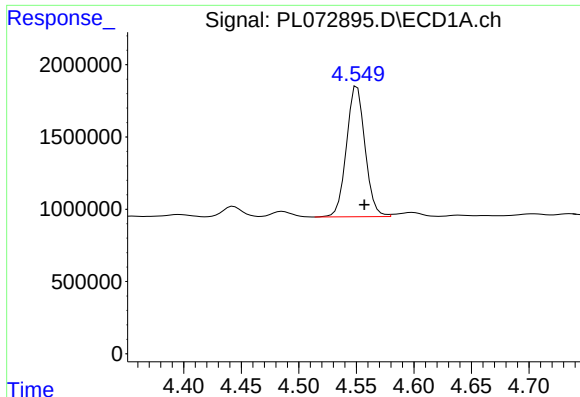
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
Data File : PL072895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 18:10
Operator : AR\AJ
Sample : N1632-01
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 05:35:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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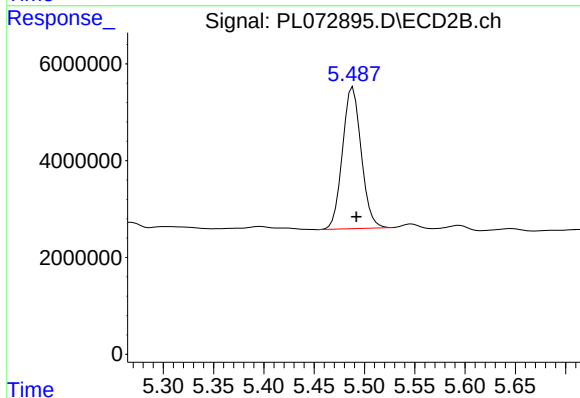




#1 Tetrachloro-m-xylene

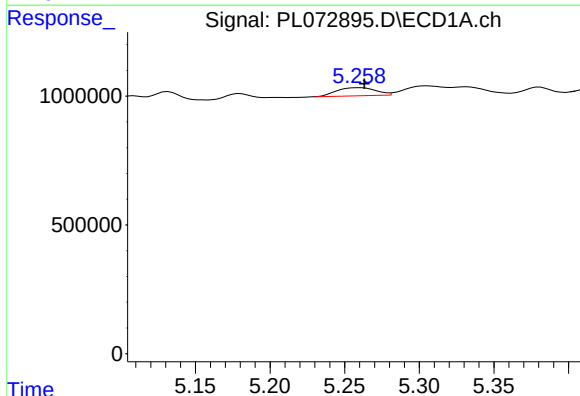
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 10192043
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



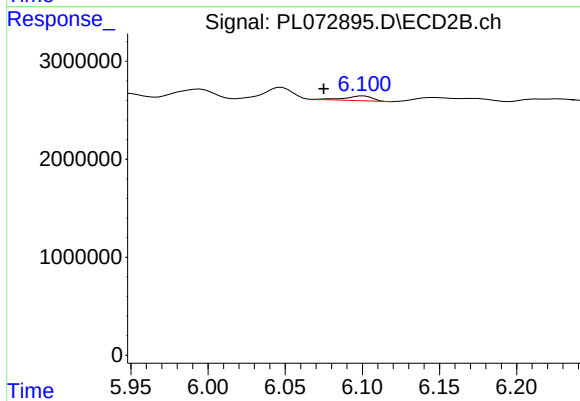
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 37805189
Conc: 21.89 ng/ml



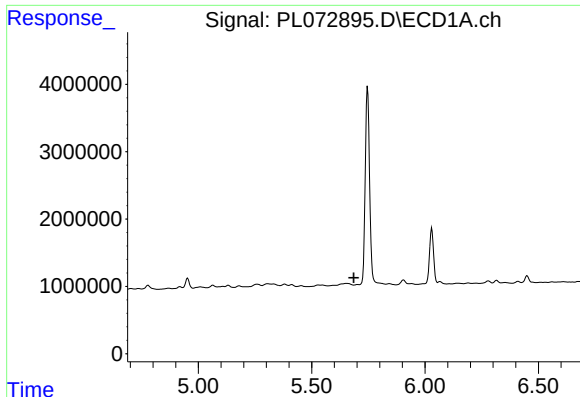
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 577799
Conc: 0.88 ng/ml



#2 alpha-BHC

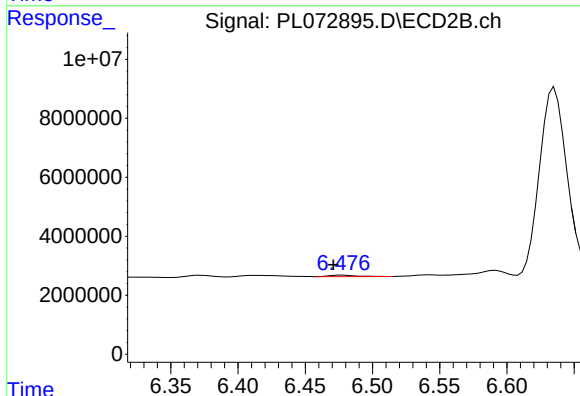
R.T.: 6.101 min
Delta R.T.: 0.026 min
Response: 598324
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

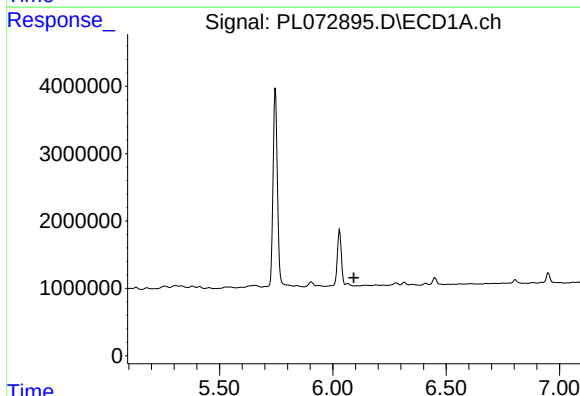
R.T.: 5.701 min
Delta R.T.: 0.015 min
Response: -49652
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



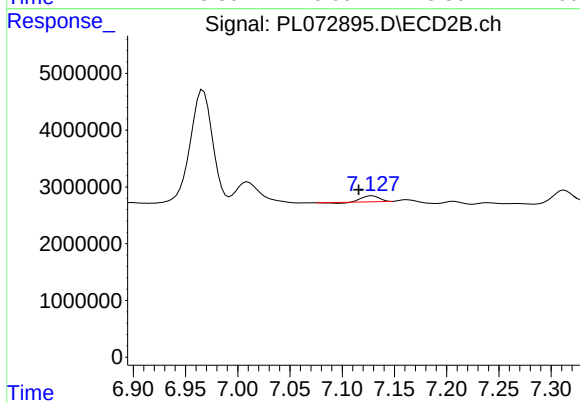
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 670526
Conc: 0.29 ng/ml



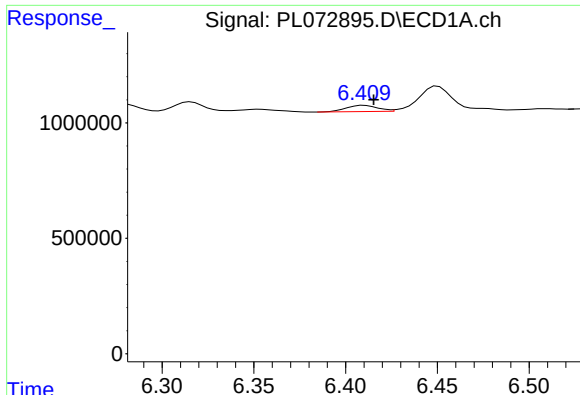
#4 Heptachlor

R.T.: 6.107 min
Delta R.T.: 0.015 min
Response: -11011
Conc: N.D.



#4 Heptachlor

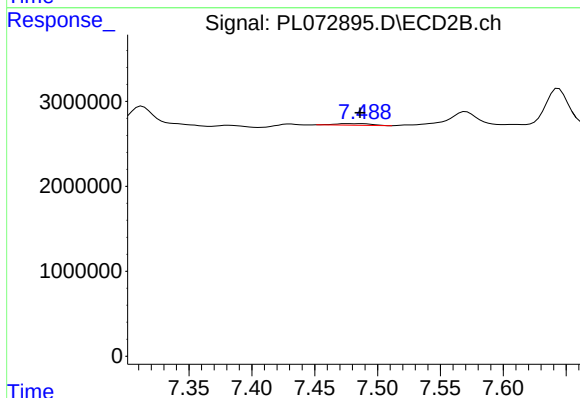
R.T.: 7.128 min
Delta R.T.: 0.012 min
Response: 1070442
Conc: 0.47 ng/ml



#5 Aldrin

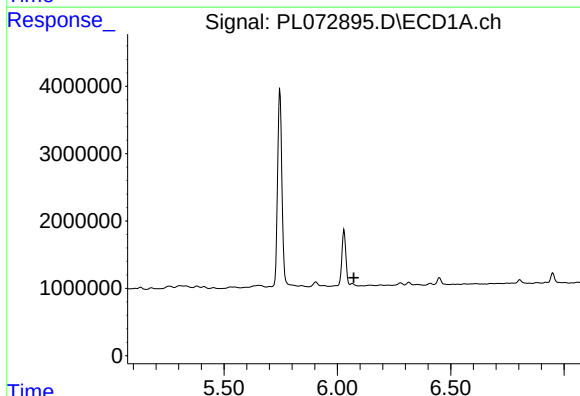
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 326075
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



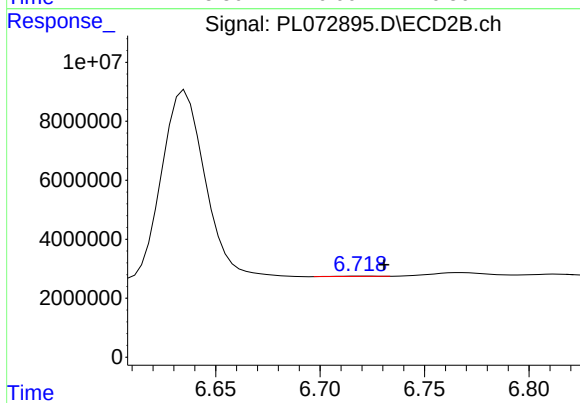
#5 Aldrin

R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 387671
Conc: 0.18 ng/ml



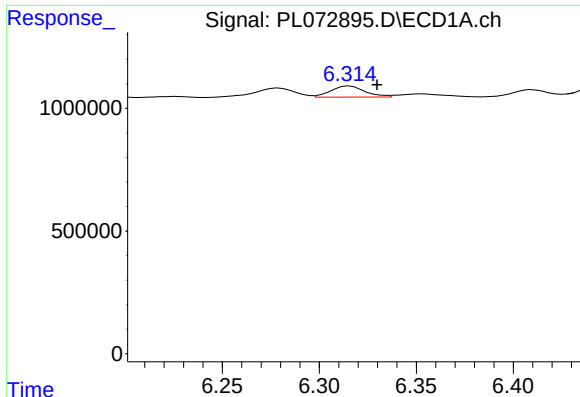
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: -1029
Conc: N.D.



#6 beta-BHC

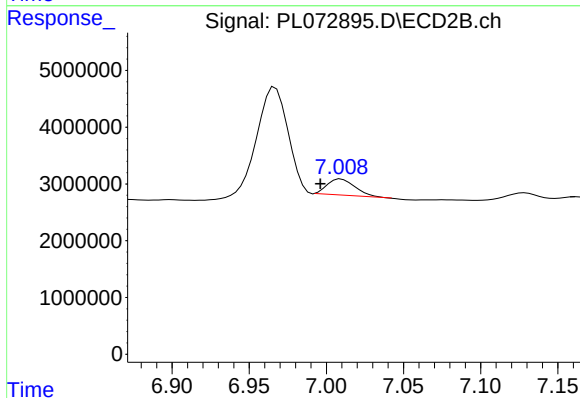
R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 152015
Conc: 0.15 ng/ml



#7 delta-BHC

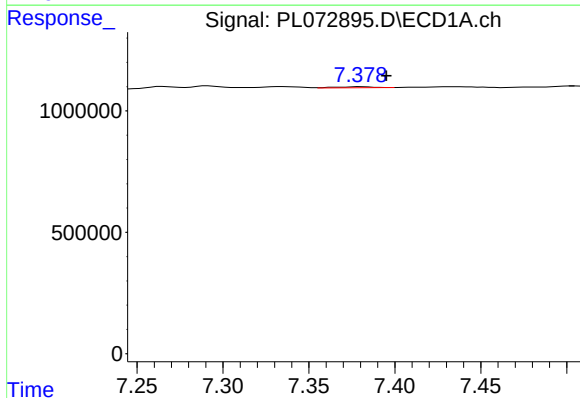
R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 558066
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



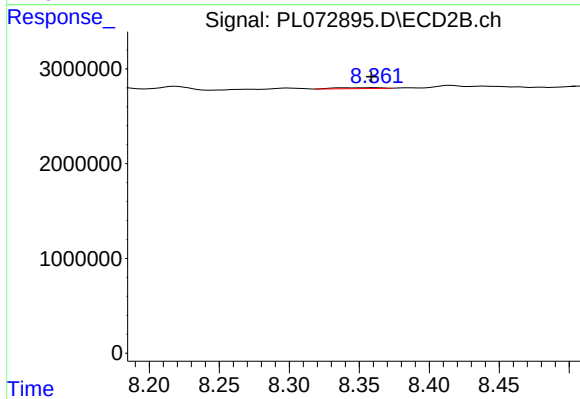
#7 delta-BHC

R.T.: 7.009 min
Delta R.T.: 0.013 min
Response: 2734534
Conc: 1.19 ng/ml



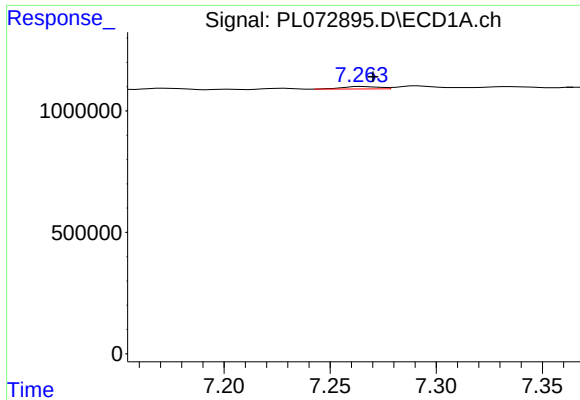
#9 Endosulfan I

R.T.: 7.380 min
Delta R.T.: -0.015 min
Response: 67881
Conc: 0.12 ng/ml



#9 Endosulfan I

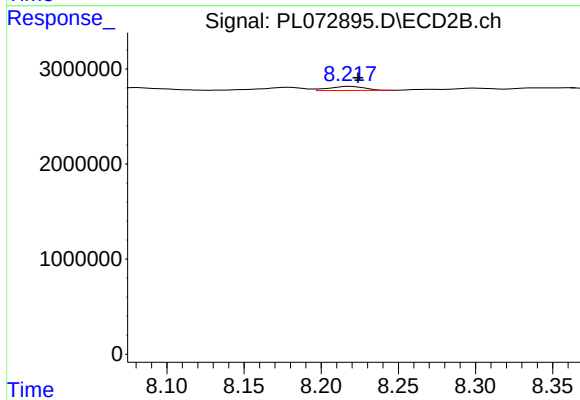
R.T.: 8.362 min
Delta R.T.: 0.003 min
Response: 216582
Conc: 0.12 ng/ml



#10 gamma-Chlordane

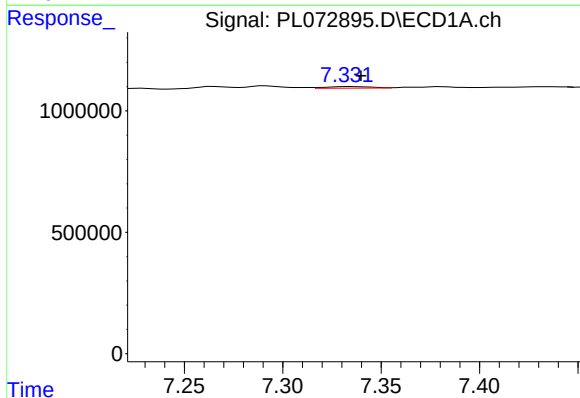
R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 118262
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



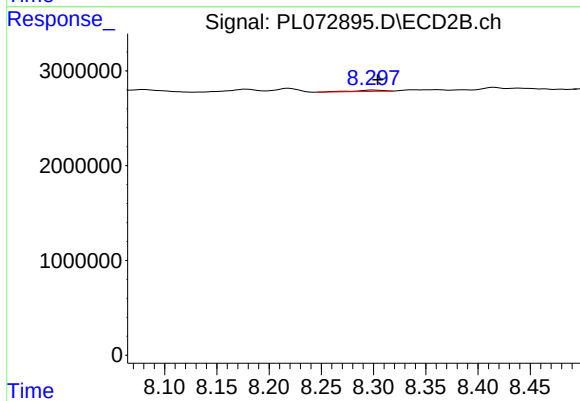
#10 gamma-Chlordane

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 671556
Conc: 0.35 ng/ml



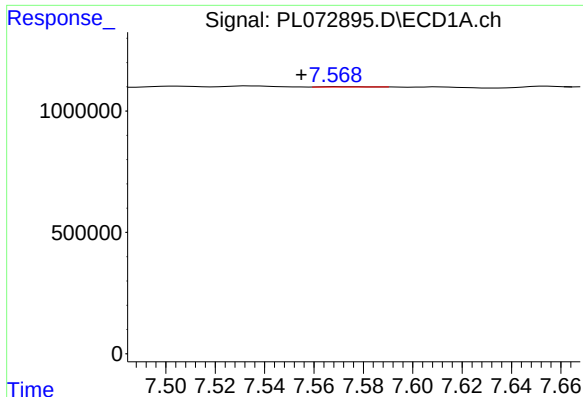
#11 alpha-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 109986
Conc: 0.17 ng/ml



#11 alpha-Chlordane

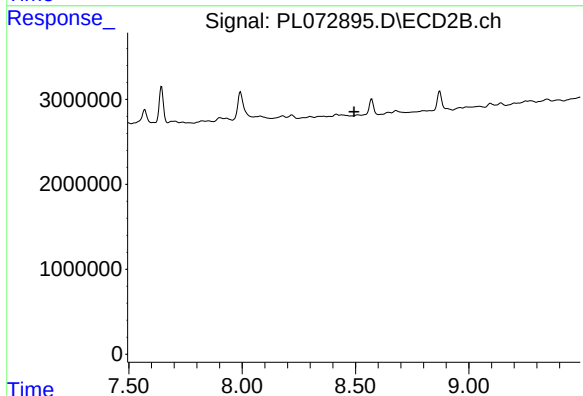
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 254597
Conc: 0.13 ng/ml



#12 4,4'-DDE

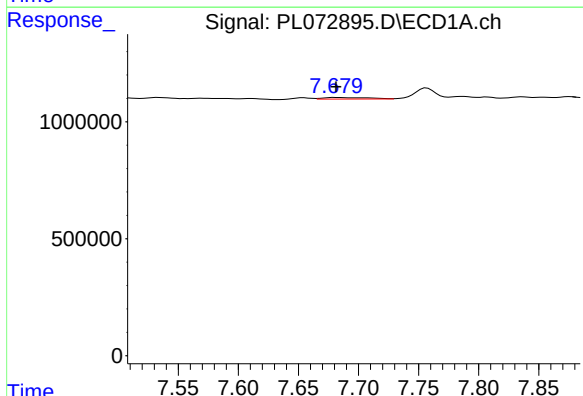
R.T.: 7.569 min
Delta R.T.: 0.014 min
Response: 13241
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



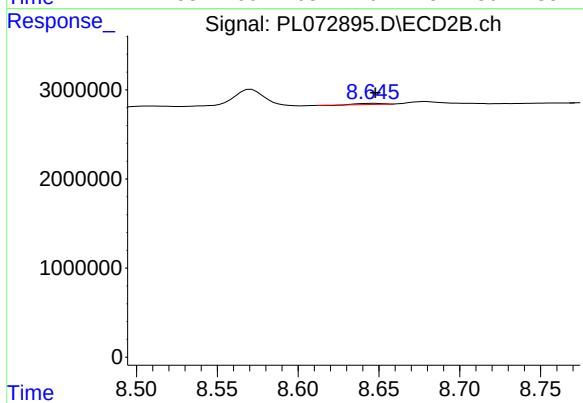
#12 4,4'-DDE

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



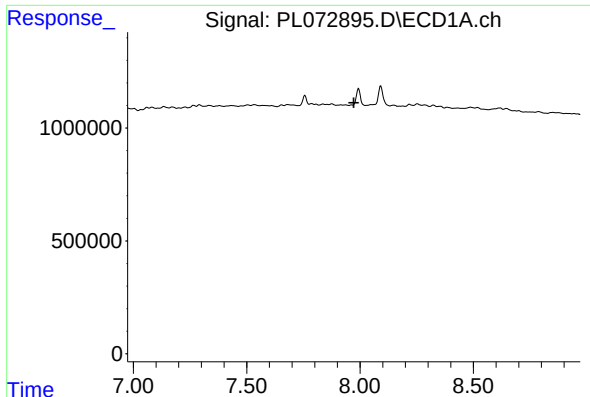
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 179598
Conc: 0.28 ng/ml



#13 Dieldrin

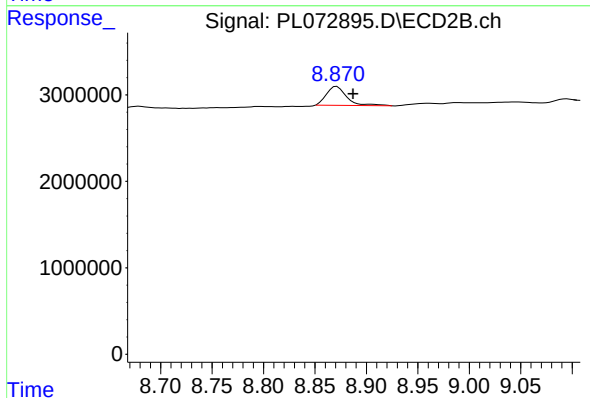
R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 129891
Conc: 0.07 ng/ml



#14 Endrin

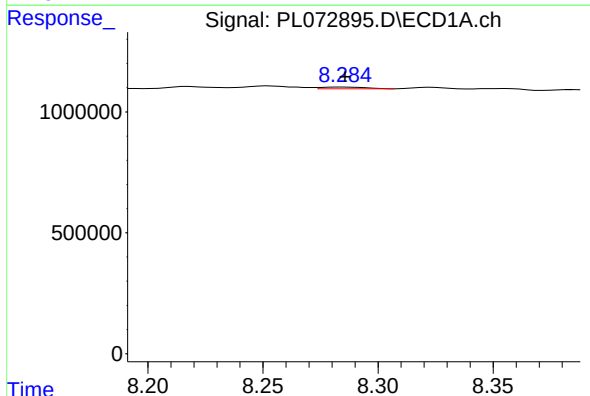
R.T.: 7.963 min
Delta R.T.: -0.010 min
Response: -7329
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



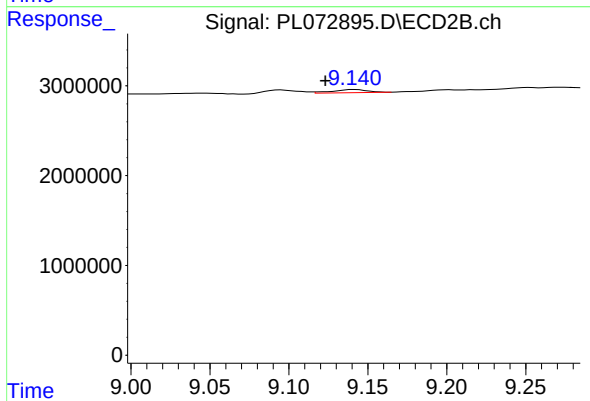
#14 Endrin

R.T.: 8.871 min
Delta R.T.: -0.016 min
Response: 3018767
Conc: 1.92 ng/ml



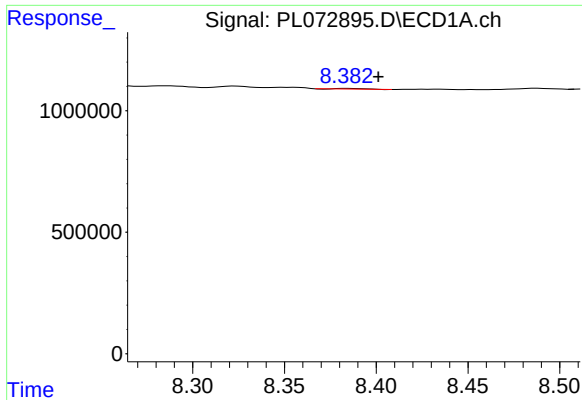
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 95833
Conc: 0.16 ng/ml



#15 Endosulfan II

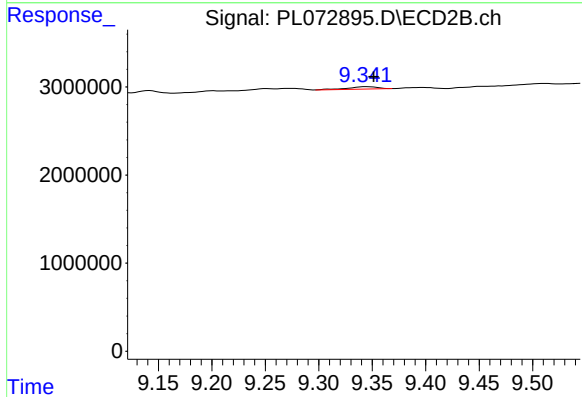
R.T.: 9.142 min
Delta R.T.: 0.019 min
Response: 536551
Conc: 0.32 ng/ml



#17 4,4'-DDT

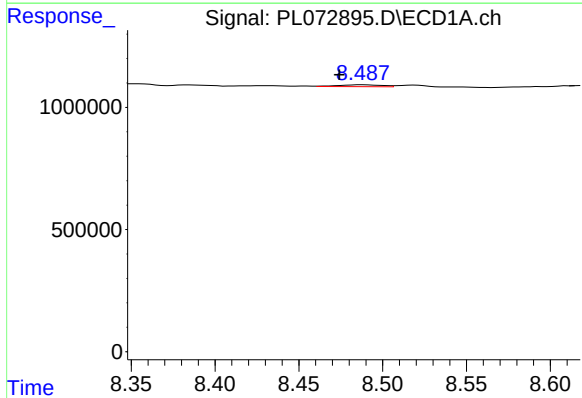
R.T.: 8.384 min
Delta R.T.: -0.017 min
Response: 23827
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



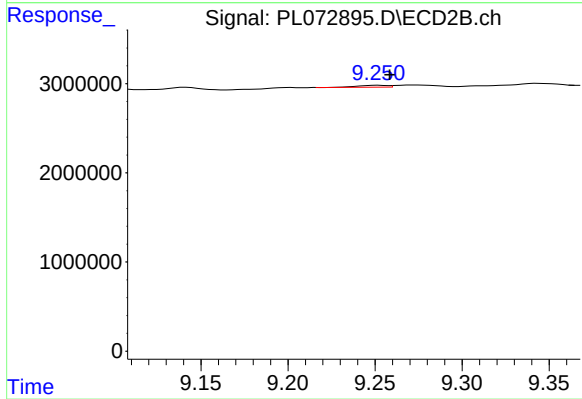
#17 4,4'-DDT

R.T.: 9.344 min
Delta R.T.: -0.007 min
Response: 521327
Conc: 0.34 ng/ml



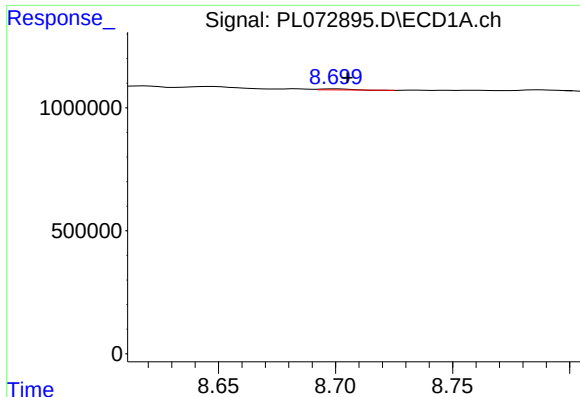
#18 Endrin aldehyde

R.T.: 8.488 min
Delta R.T.: 0.014 min
Response: 130685
Conc: 0.30 ng/ml



#18 Endrin aldehyde

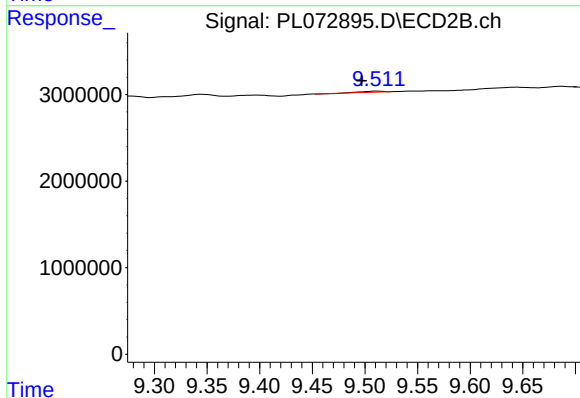
R.T.: 9.252 min
Delta R.T.: -0.006 min
Response: 241721
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

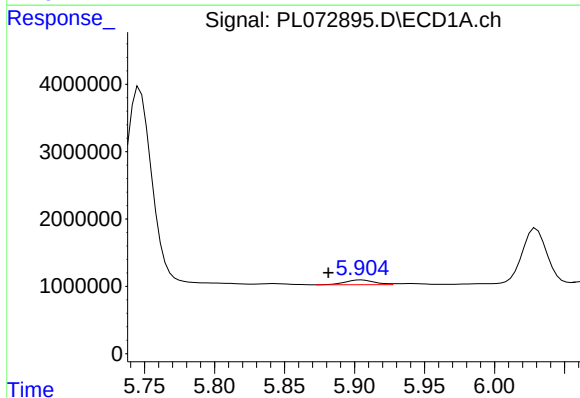
R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 37271
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



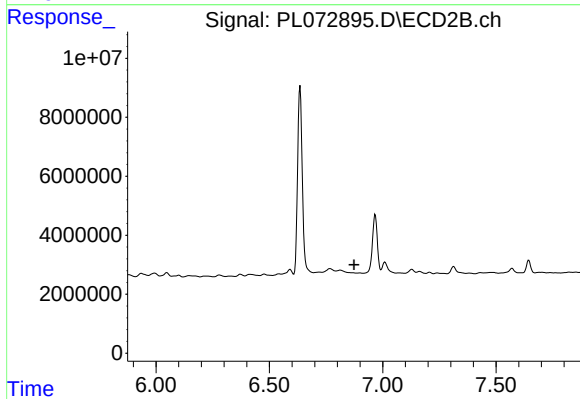
#19 Endosulfan Sulfate

R.T.: 9.512 min
Delta R.T.: 0.015 min
Response: 132561
Conc: 0.09 ng/ml



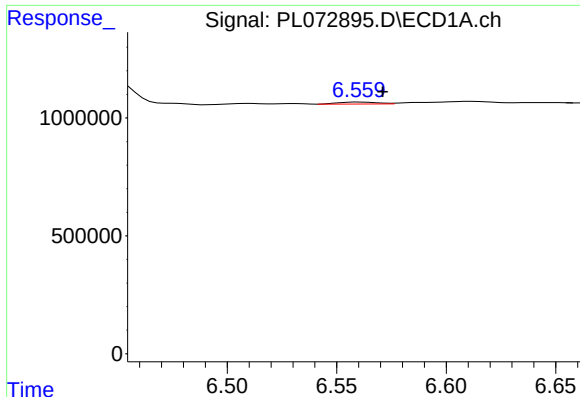
#23 Chlordane-1

R.T.: 5.905 min
Delta R.T.: 0.024 min
Response: 1028616
Conc: 55.42 ng/ml



#23 Chlordane-1

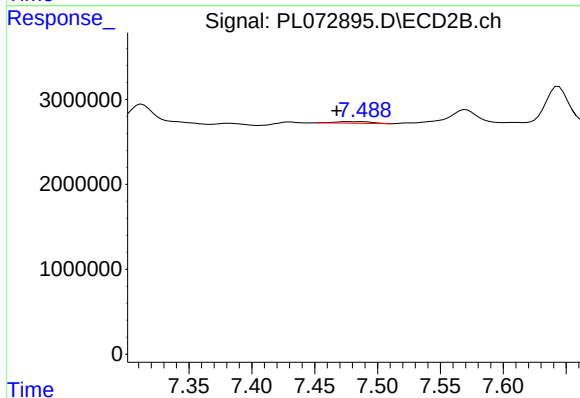
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

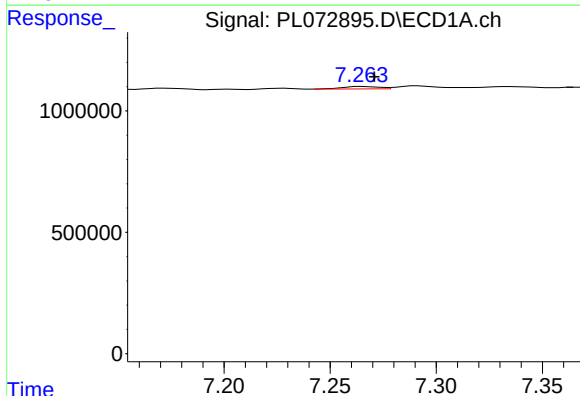
R.T.: 6.561 min
Delta R.T.: -0.010 min
Response: 102464
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



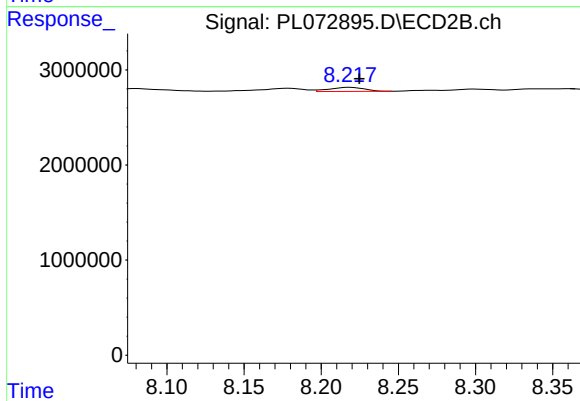
#24 Chlordane-2

R.T.: 7.478 min
Delta R.T.: 0.010 min
Response: 387671
Conc: 5.03 ng/ml



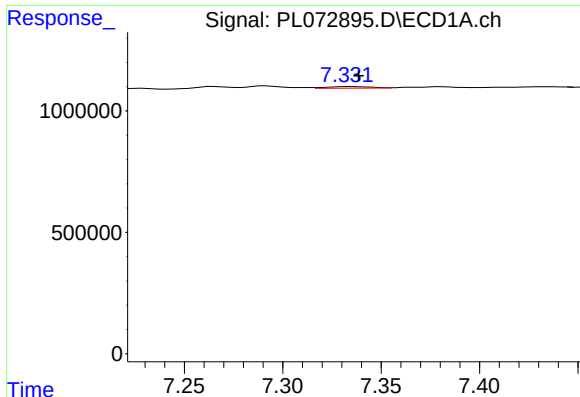
#25 Chlordane-3

R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 118262
Conc: 1.75 ng/ml



#25 Chlordane-3

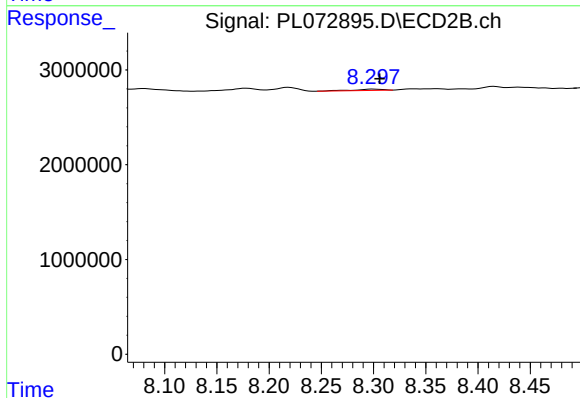
R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 671556
Conc: 2.25 ng/ml



#26 Chlordane-4

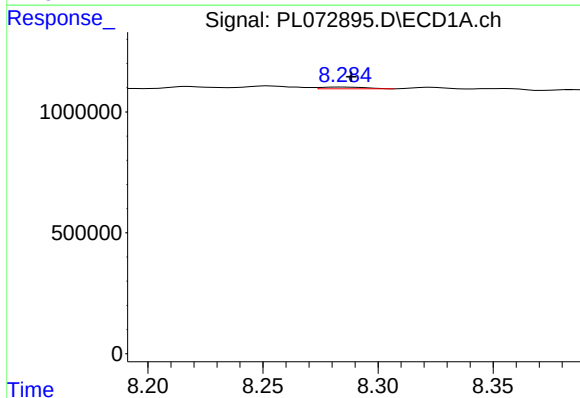
R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 109986
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



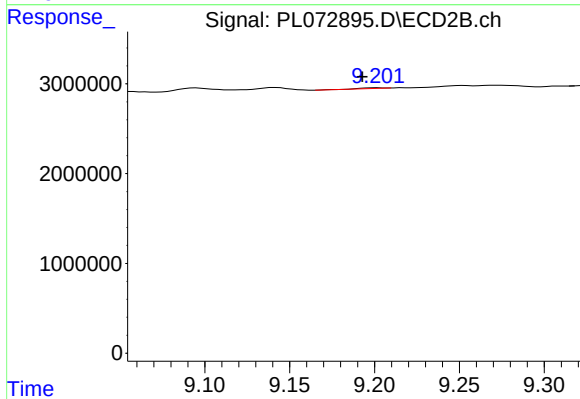
#26 Chlordane-4

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 254597
Conc: 0.71 ng/ml



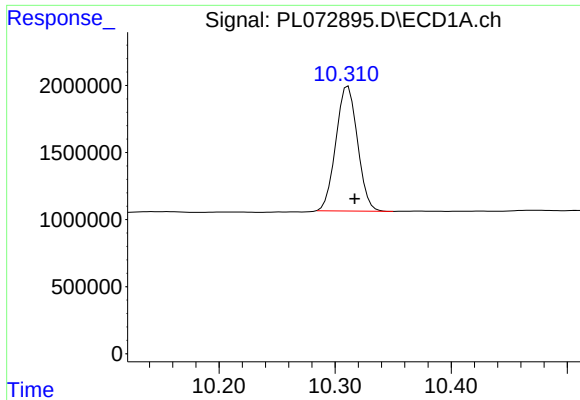
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 95833
Conc: 3.74 ng/ml



#27 Chlordane-5

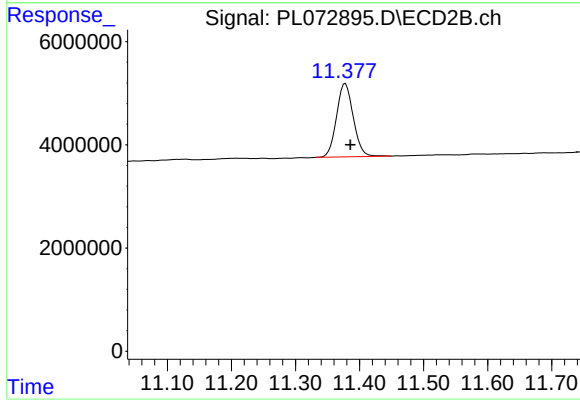
R.T.: 9.202 min
Delta R.T.: 0.009 min
Response: 55498
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 12043924
Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 25813620
Conc: 16.28 ng/ml