

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 18:18
 Operator : AR\AJ
 Sample : N1513-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:55:50 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...	4.553	5.488	7964016	27746929	16.540	16.063
28)	SA Decachlor...	10.310	11.376	13081895	27506602	17.280	17.346
Target Compounds							
2)	A alpha-BHC	5.270	6.081	639206	316102	0.969	0.132 #
3)	MA gamma-BHC...	5.675	6.495f	55558	380850	0.088	0.165 #
4)	MA Heptachlor	6.068f	7.128	137733	187453	0.189	0.082 #
5)	MB Aldrin	6.412	7.495	726763	524383	1.126	0.245 #
6)	B beta-BHC	6.068	0.000	137733	0	0.556	N.D. #
7)	B delta-BHC	6.317	7.010	335632	5064947	0.507	2.211 #
9)	A Endosulfan I	7.391	8.334f	61517	254530	0.105	0.145 #
10)	B gamma-Chl...	7.266	0.000	152508	0	0.241	N.D. #
11)	B alpha-Chl...	7.365f	8.277f	32133	235785	0.050	0.124 #
12)	B 4,4'-DDE	7.537f	0.000	57480	0	0.095	N.D. #
13)	MA Dieldrin	7.697f	8.645	14220	515394	0.023	0.277 #
14)	MA Endrin	7.970	8.870f	412512	679580	0.704	0.431 #
15)	B Endosulfa...	8.292	9.120	160909	227854	0.264	0.136 #
16)	A 4,4'-DDD	8.150	9.047	-99581	679228	N.D.	0.491
17)	MA 4,4'-DDT	8.387	9.347	48567	65627	0.090	0.043 #
18)	B Endrin al...	8.498f	9.249	52862	137220	0.121	0.122
19)	B Endosulfa...	8.699	9.499	93063	177099	0.156	0.118
20)	A Methoxychlor	8.969f	9.826	80244	221370	0.228	0.273
21)	B Endrin ke...	9.243f	10.012f	6855	602276	0.010	0.378 #
23)	Chlordane-1	5.886	0.000	4341	0	0.234	N.D. #
24)	Chlordane-2	0.000	7.495f	0	524383	N.D.	6.809 #
25)	Chlordane-3	7.266	0.000	152508	0	2.263	N.D. #
26)	Chlordane-4	7.313f	8.334f	171269	254530	2.334	0.713 #
27)	Chlordane-5	8.292	0.000	160909	0	6.272	N.D. #

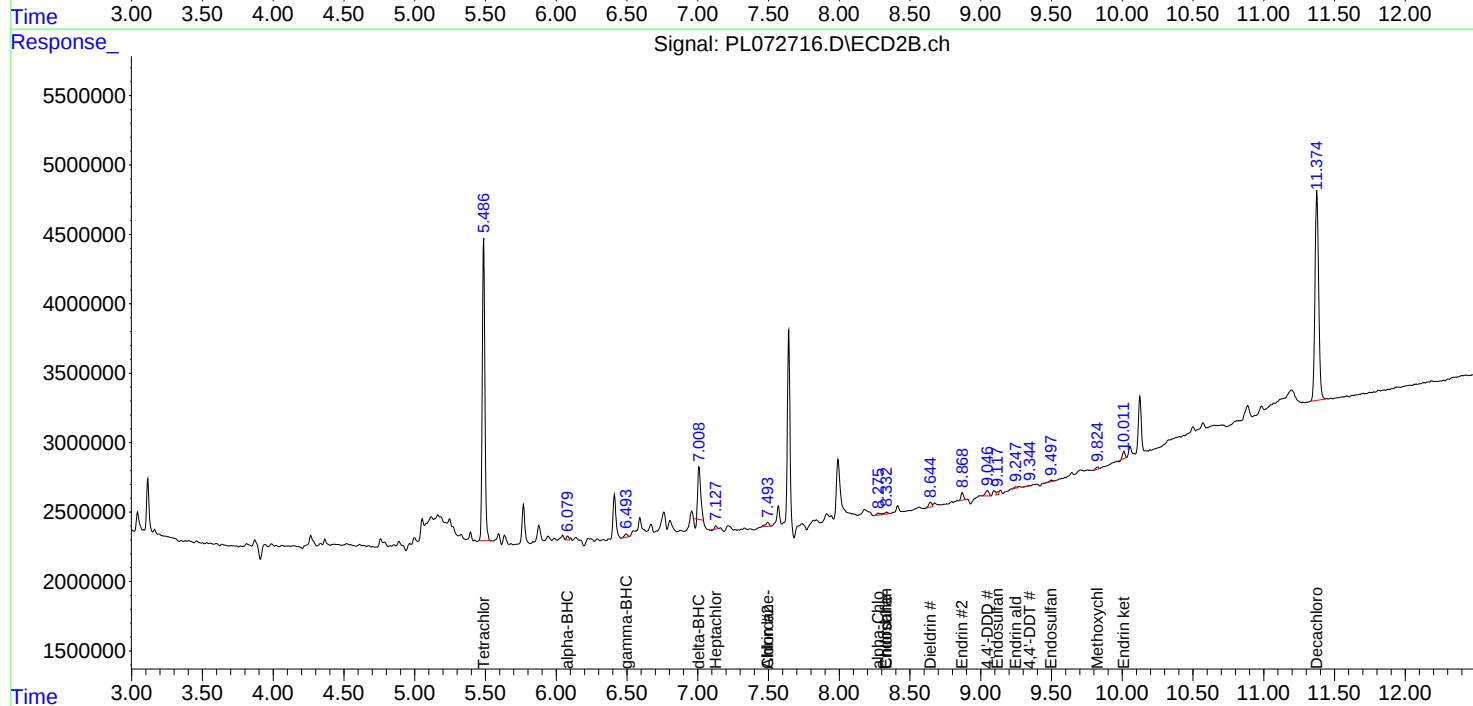
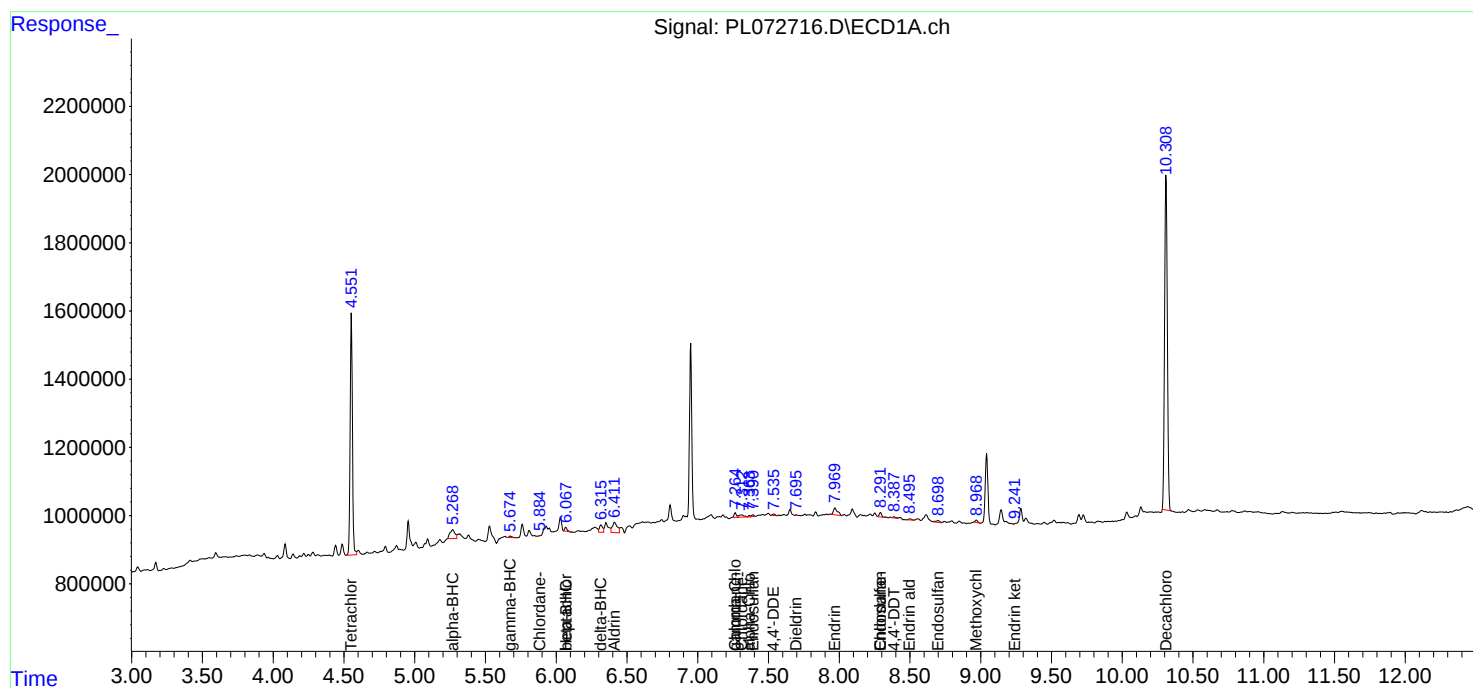
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

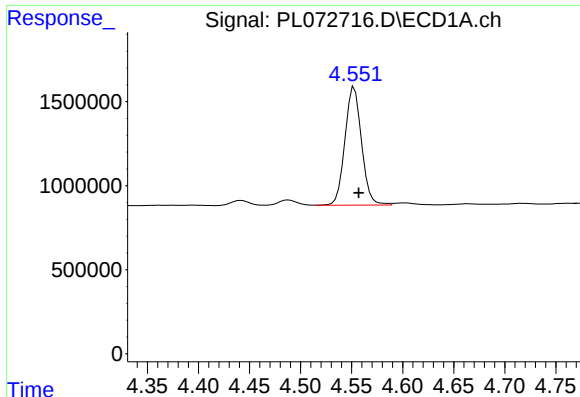
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 18:18
Operator : AR\AJ
Sample : N1513-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:55:50 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

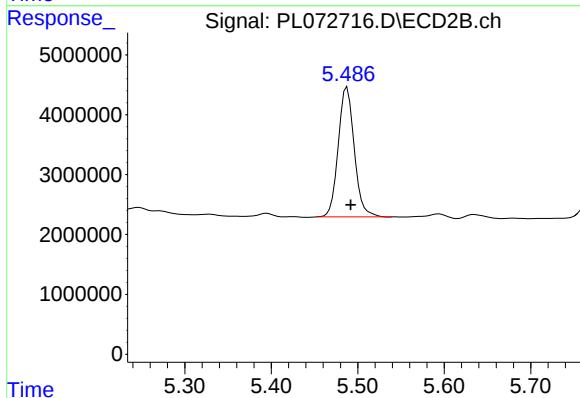




#1 Tetrachloro-m-xylene

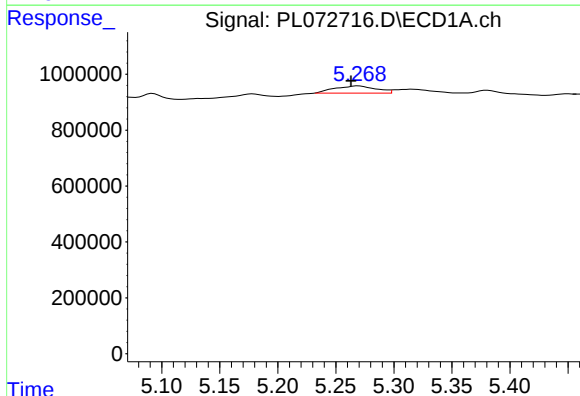
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 7964016
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



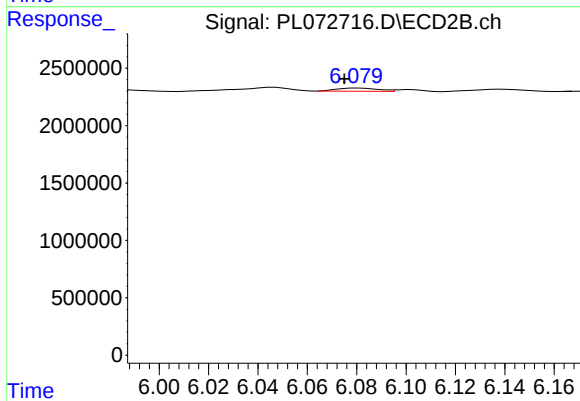
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 27746929
Conc: 16.06 ng/ml



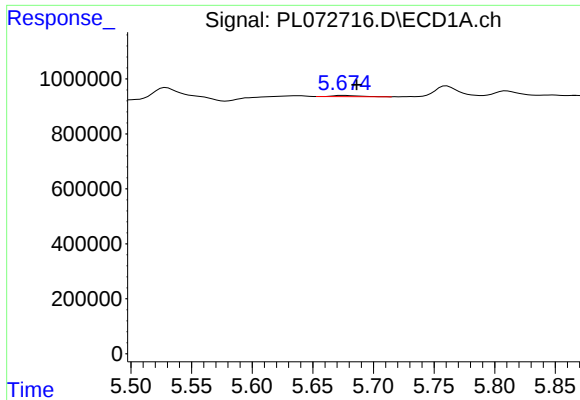
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.006 min
Response: 639206
Conc: 0.97 ng/ml



#2 alpha-BHC

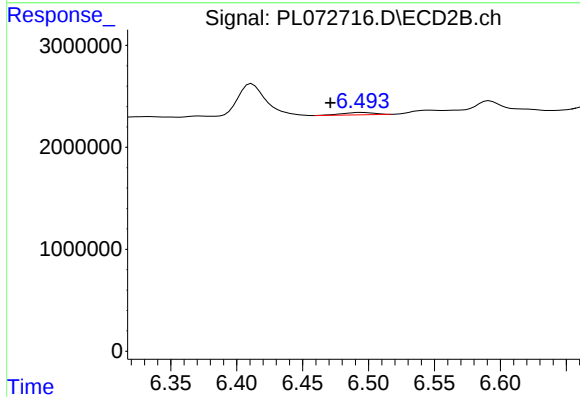
R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 316102
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

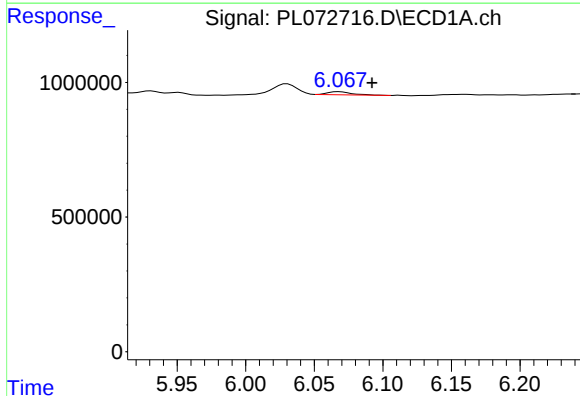
R.T.: 5.675 min
Delta R.T.: -0.011 min
Response: 55558
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



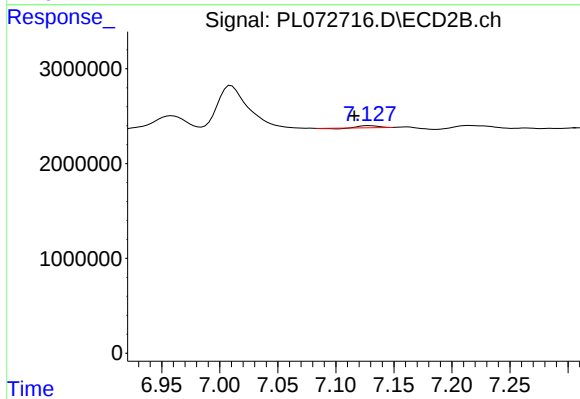
#3 gamma-BHC (Lindane)

R.T.: 6.495 min
Delta R.T.: 0.024 min
Response: 380850
Conc: 0.17 ng/ml



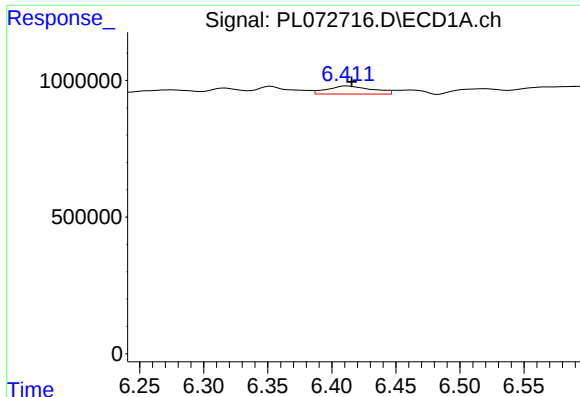
#4 Heptachlor

R.T.: 6.068 min
Delta R.T.: -0.024 min
Response: 137733
Conc: 0.19 ng/ml



#4 Heptachlor

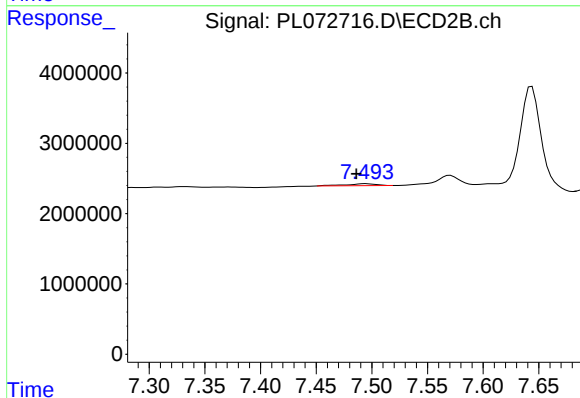
R.T.: 7.128 min
Delta R.T.: 0.012 min
Response: 187453
Conc: 0.08 ng/ml



#5 Aldrin

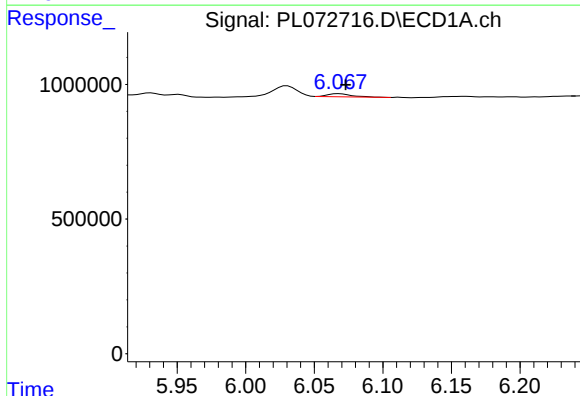
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 726763
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



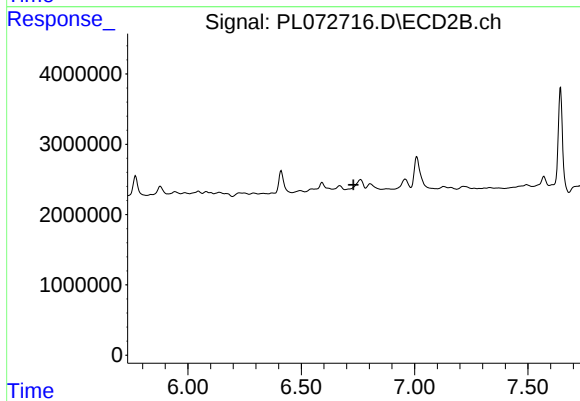
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.008 min
Response: 524383
Conc: 0.25 ng/ml



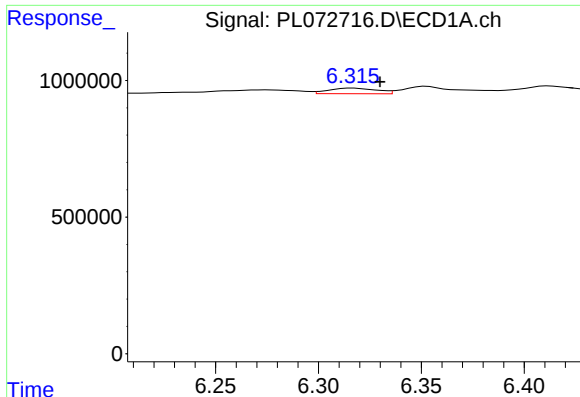
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 137733
Conc: 0.56 ng/ml



#6 beta-BHC

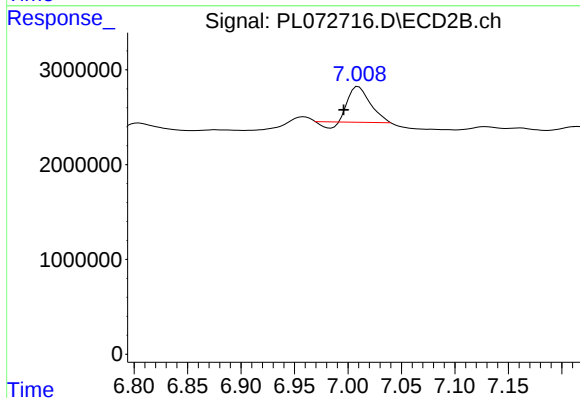
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

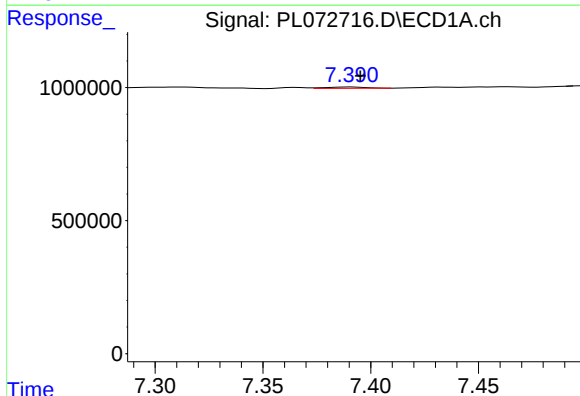
R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 335632
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



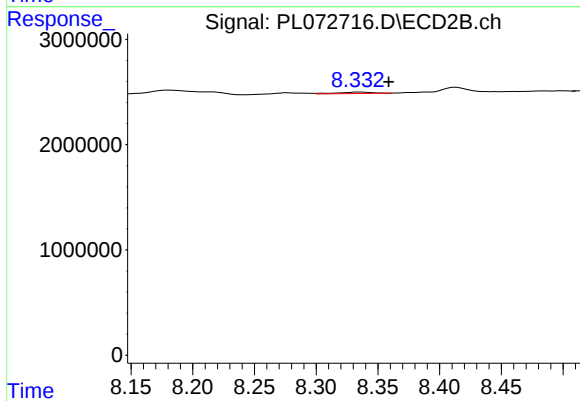
#7 delta-BHC

R.T.: 7.010 min
Delta R.T.: 0.014 min
Response: 5064947
Conc: 2.21 ng/ml



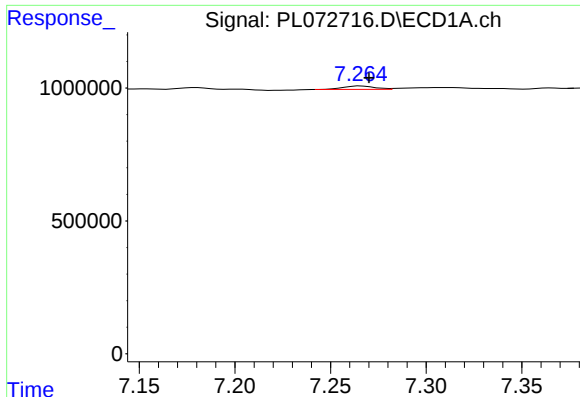
#9 Endosulfan I

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 61517
Conc: 0.11 ng/ml



#9 Endosulfan I

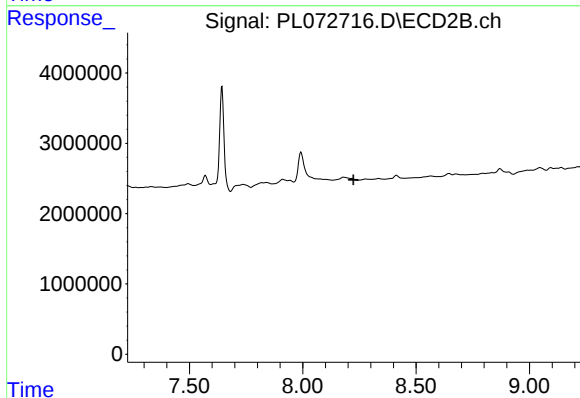
R.T.: 8.334 min
Delta R.T.: -0.025 min
Response: 254530
Conc: 0.15 ng/ml



#10 gamma-Chlordane

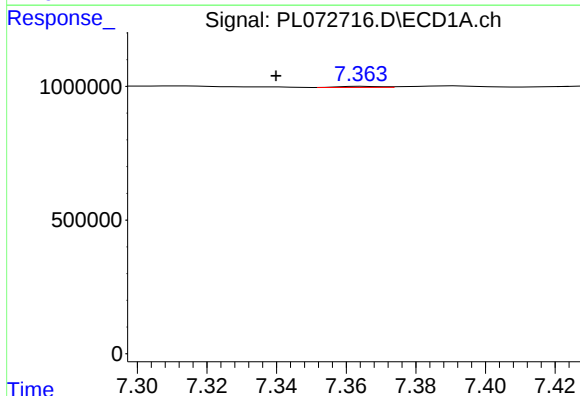
R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 152508
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



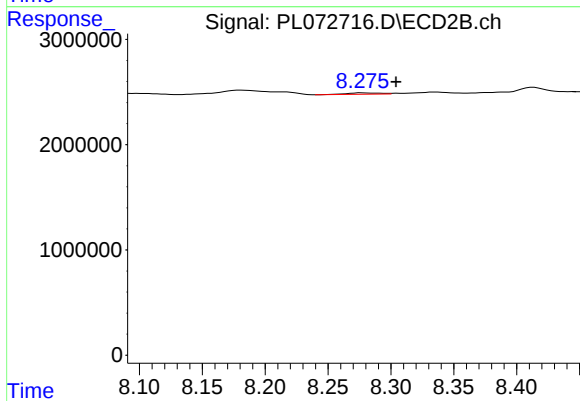
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



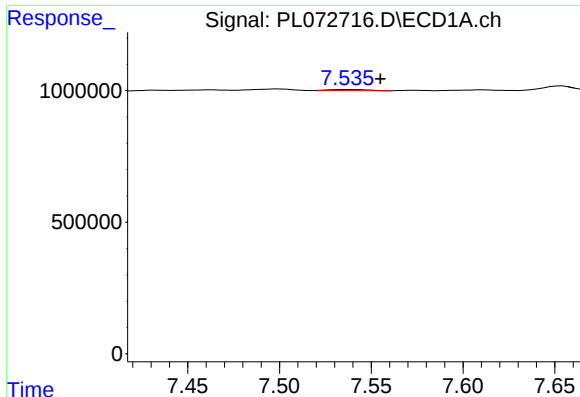
#11 alpha-Chlordane

R.T.: 7.365 min
Delta R.T.: 0.025 min
Response: 32133
Conc: 0.05 ng/ml



#11 alpha-Chlordane

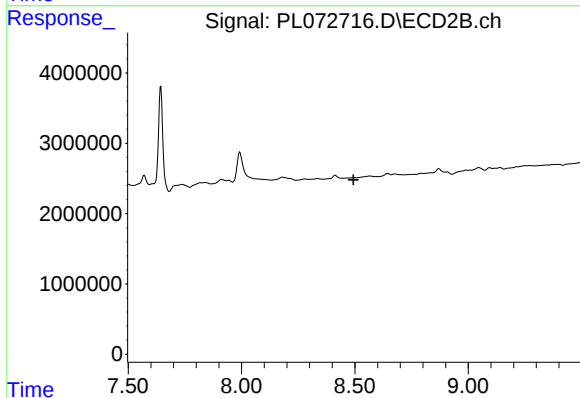
R.T.: 8.277 min
Delta R.T.: -0.027 min
Response: 235785
Conc: 0.12 ng/ml



#12 4,4'-DDE

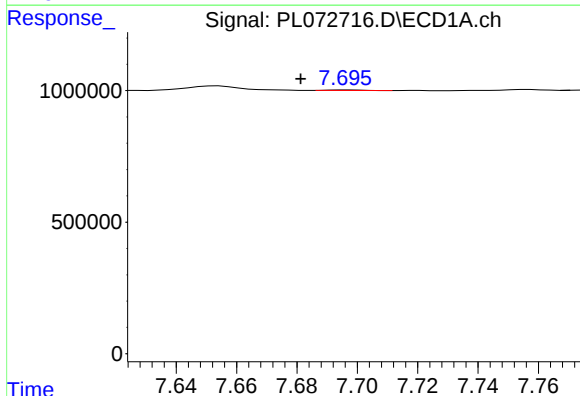
R.T.: 7.537 min
Delta R.T.: -0.018 min
Response: 57480
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



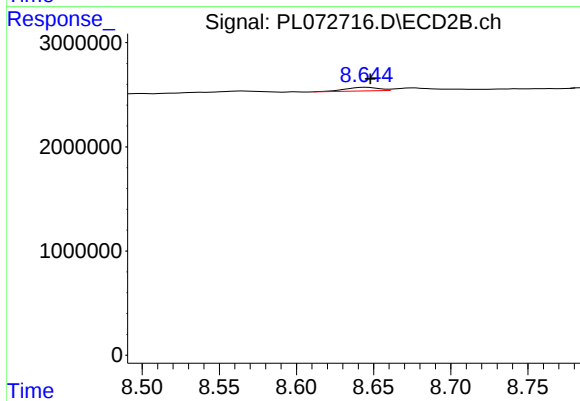
#12 4,4'-DDE

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



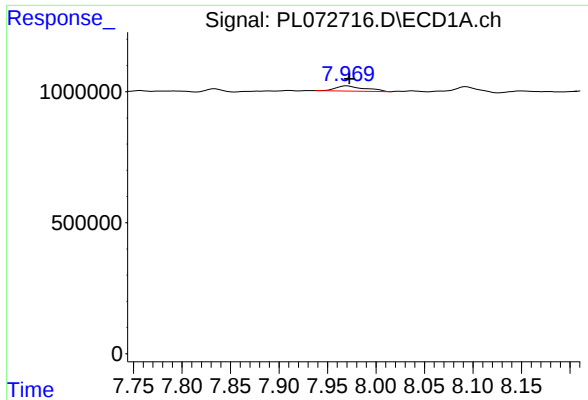
#13 Dieldrin

R.T.: 7.697 min
Delta R.T.: 0.015 min
Response: 14220
Conc: 0.02 ng/ml



#13 Dieldrin

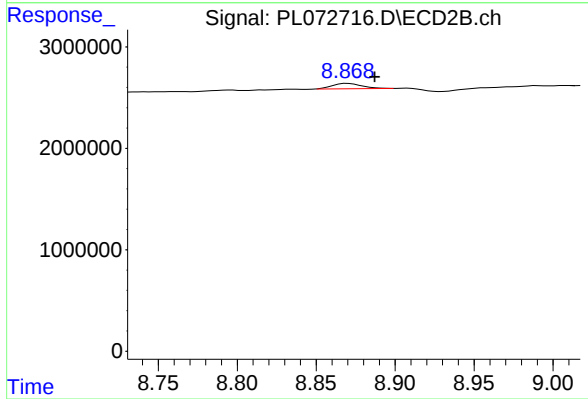
R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 515394
Conc: 0.28 ng/ml



#14 Endrin

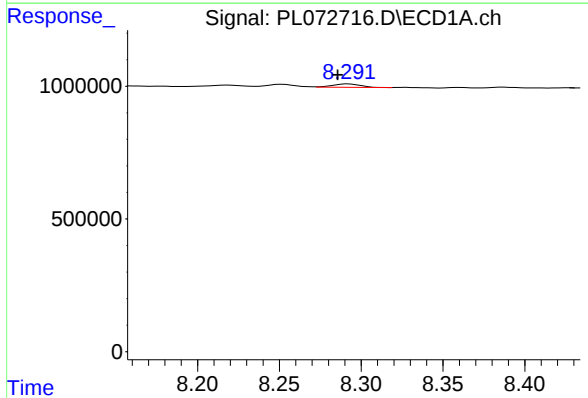
R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 412512
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



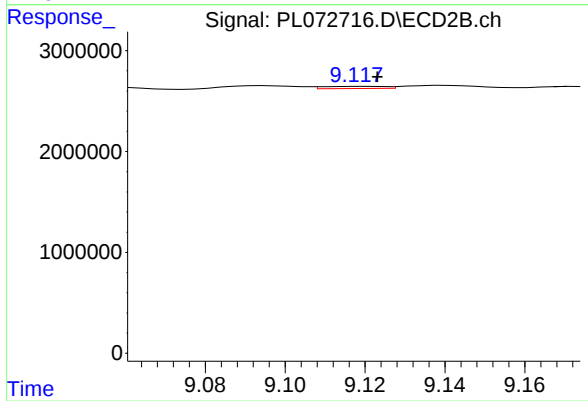
#14 Endrin

R.T.: 8.870 min
Delta R.T.: -0.017 min
Response: 679580
Conc: 0.43 ng/ml



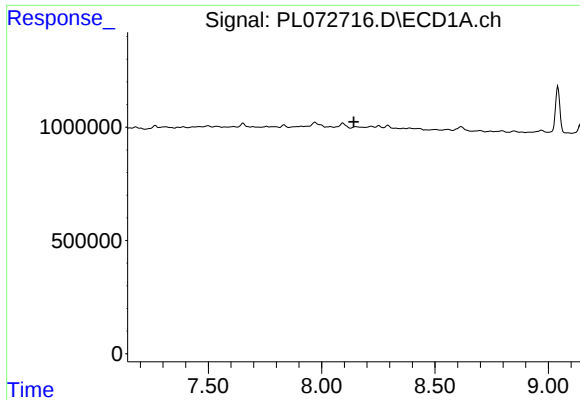
#15 Endosulfan II

R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 160909
Conc: 0.26 ng/ml



#15 Endosulfan II

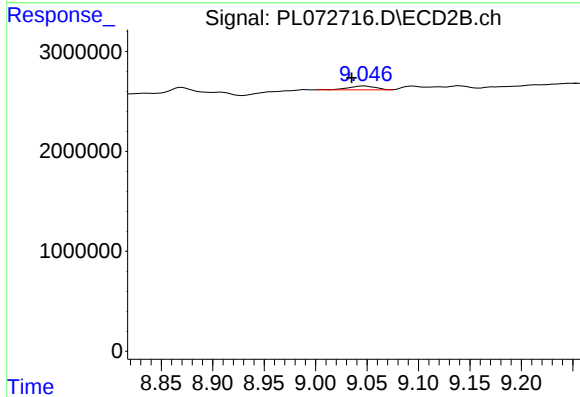
R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 227854
Conc: 0.14 ng/ml



#16 4,4'-DDD

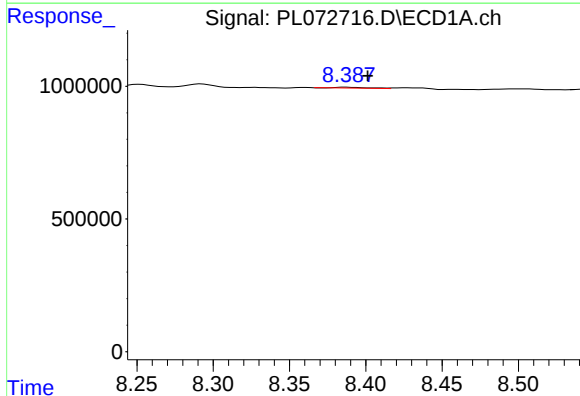
R.T.: 8.150 min
Delta R.T.: 0.008 min
Response: -99581
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



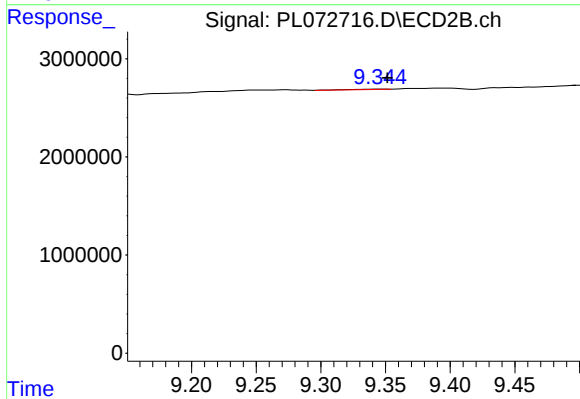
#16 4,4'-DDD

R.T.: 9.047 min
Delta R.T.: 0.012 min
Response: 679228
Conc: 0.49 ng/ml



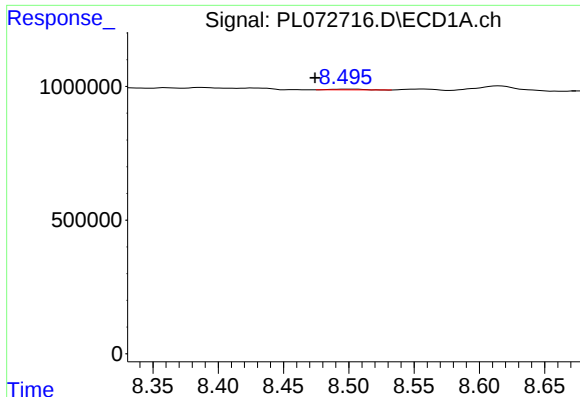
#17 4,4'-DDT

R.T.: 8.387 min
Delta R.T.: -0.014 min
Response: 48567
Conc: 0.09 ng/ml



#17 4,4'-DDT

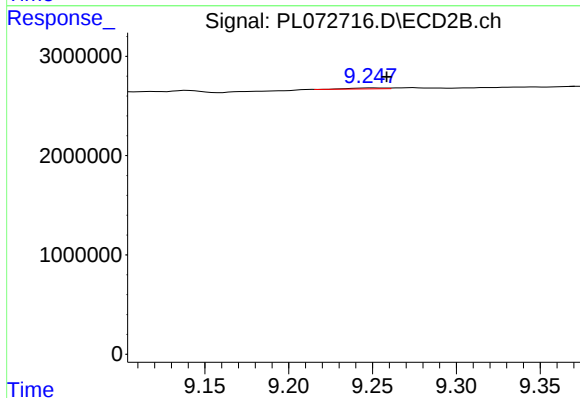
R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 65627
Conc: 0.04 ng/ml



#18 Endrin aldehyde

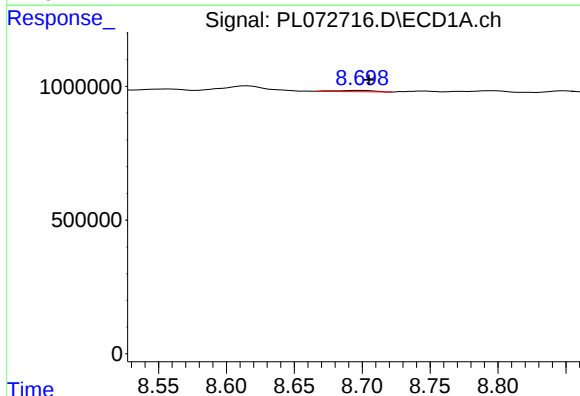
R.T.: 8.498 min
Delta R.T.: 0.024 min
Response: 52862
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



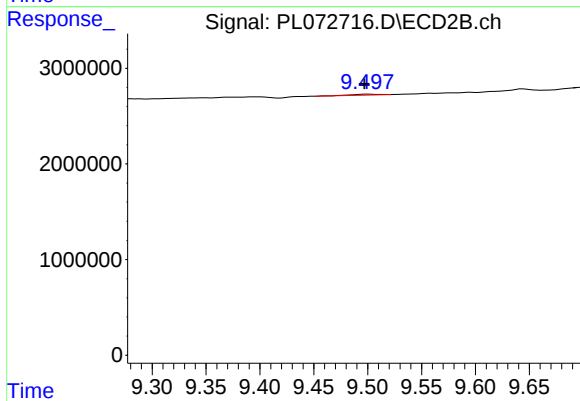
#18 Endrin aldehyde

R.T.: 9.249 min
Delta R.T.: -0.009 min
Response: 137220
Conc: 0.12 ng/ml



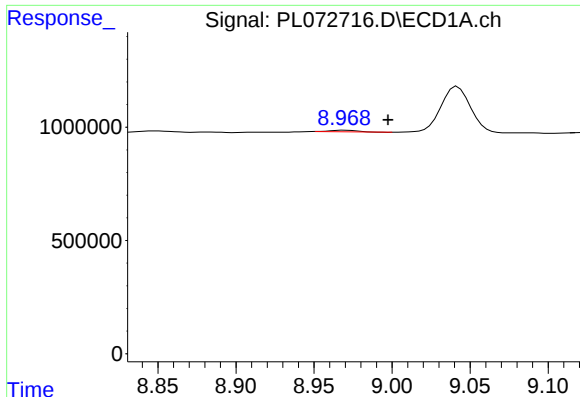
#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 93063
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

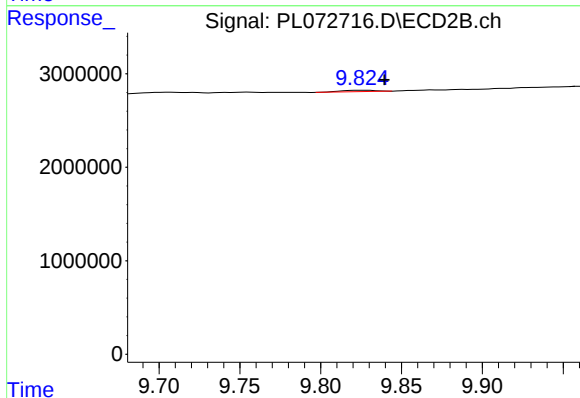
R.T.: 9.499 min
Delta R.T.: 0.002 min
Response: 177099
Conc: 0.12 ng/ml



#20 Methoxychlor

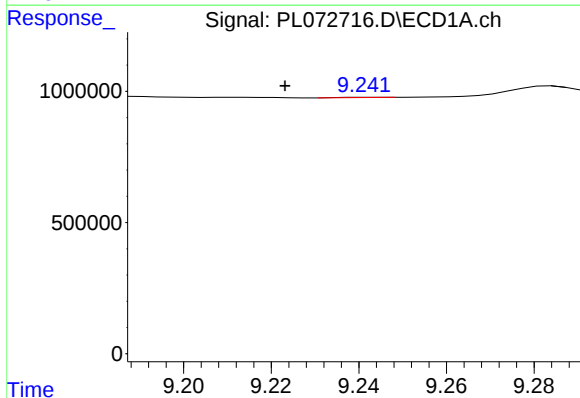
R.T.: 8.969 min
Delta R.T.: -0.028 min
Response: 80244
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



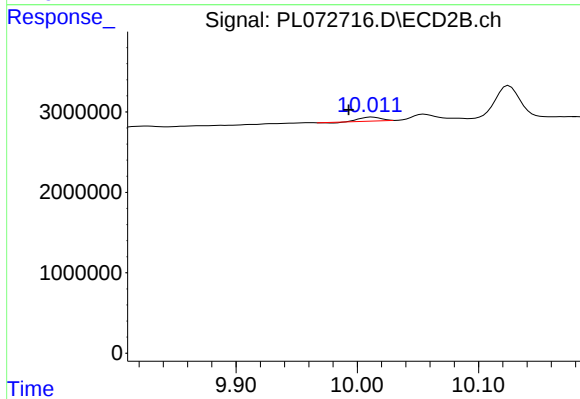
#20 Methoxychlor

R.T.: 9.826 min
Delta R.T.: -0.013 min
Response: 221370
Conc: 0.27 ng/ml



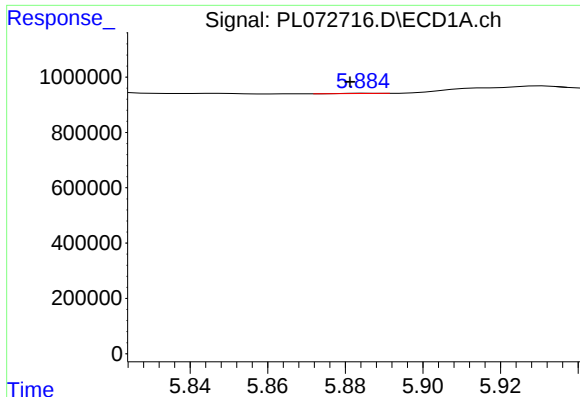
#21 Endrin ketone

R.T.: 9.243 min
Delta R.T.: 0.020 min
Response: 6855
Conc: 0.01 ng/ml



#21 Endrin ketone

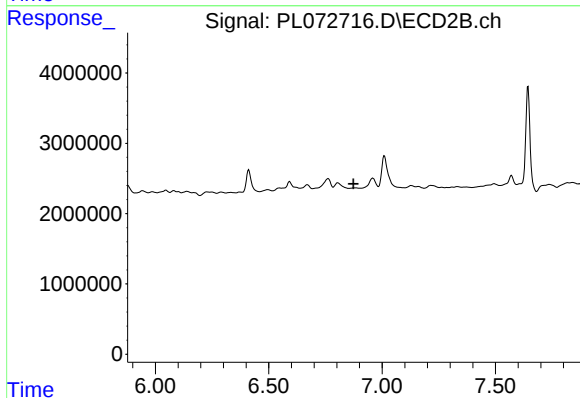
R.T.: 10.012 min
Delta R.T.: 0.019 min
Response: 602276
Conc: 0.38 ng/ml



#23 Chlordane-1

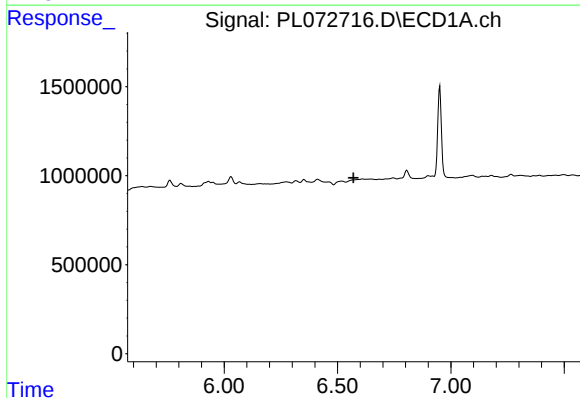
R.T.: 5.886 min
Delta R.T.: 0.005 min
Response: 4341
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



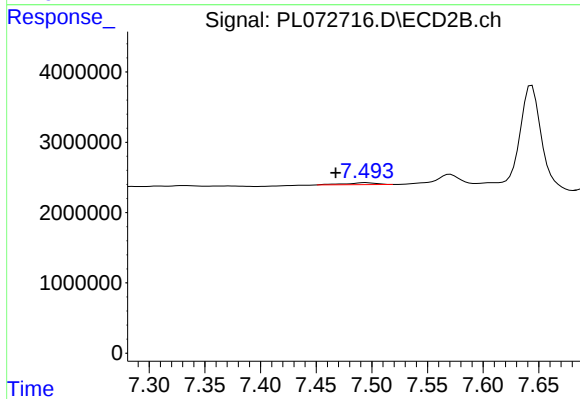
#23 Chlordane-1

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



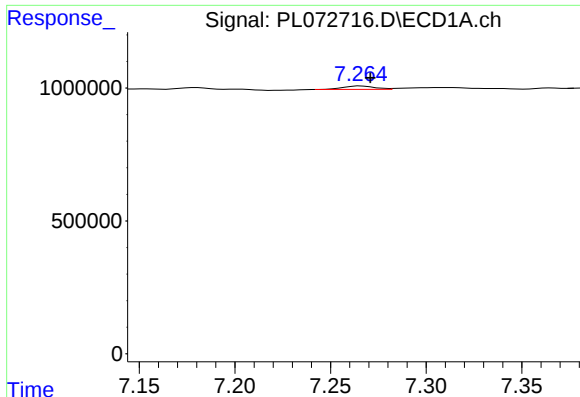
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#24 Chlordane-2

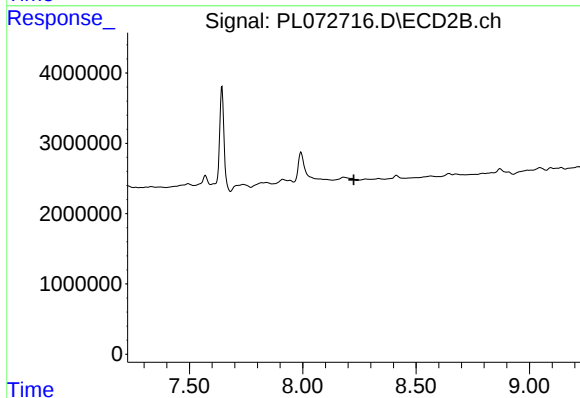
R.T.: 7.495 min
Delta R.T.: 0.027 min
Response: 524383
Conc: 6.81 ng/ml



#25 Chlordane-3

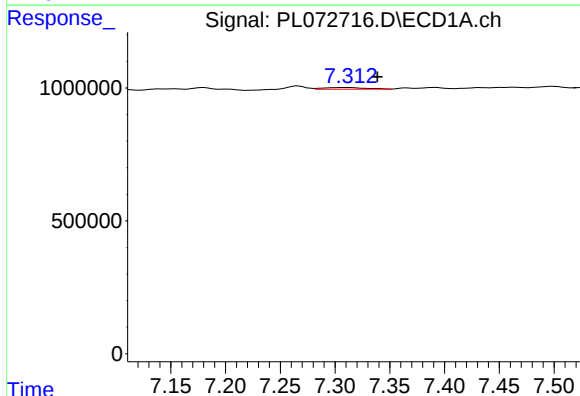
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 152508
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



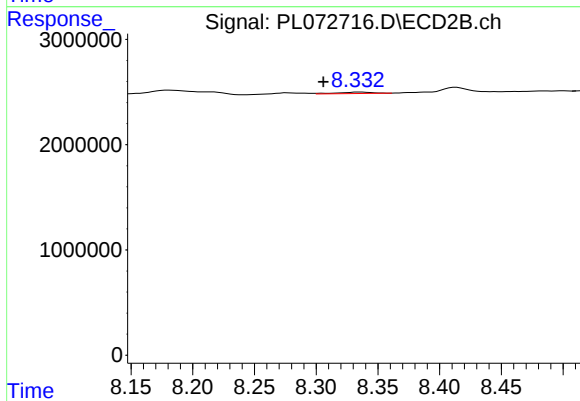
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



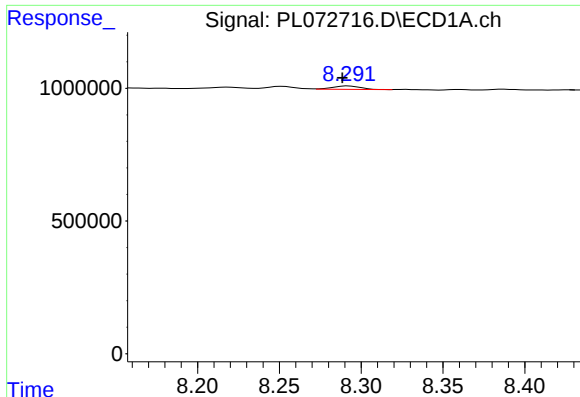
#26 Chlordane-4

R.T.: 7.313 min
Delta R.T.: -0.026 min
Response: 171269
Conc: 2.33 ng/ml



#26 Chlordane-4

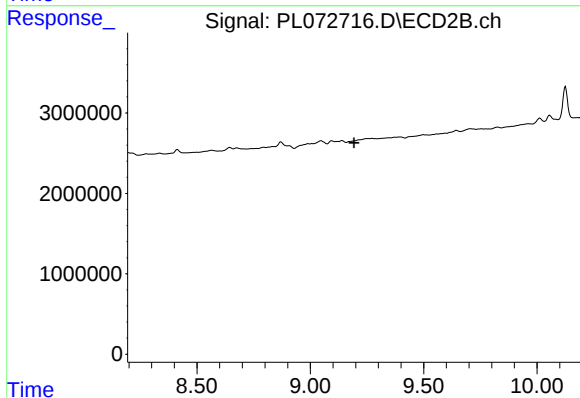
R.T.: 8.334 min
Delta R.T.: 0.028 min
Response: 254530
Conc: 0.71 ng/ml



#27 Chlordane-5

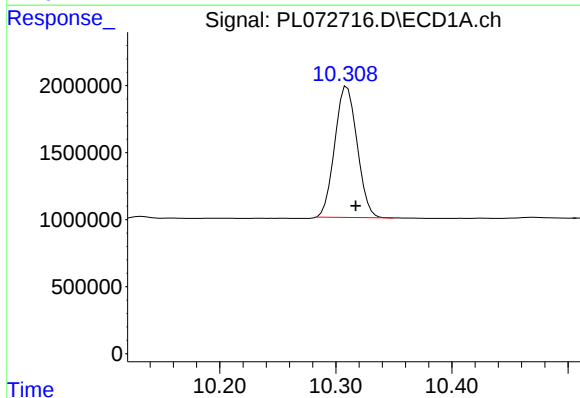
R.T.: 8.292 min
Delta R.T.: 0.004 min
Response: 160909
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



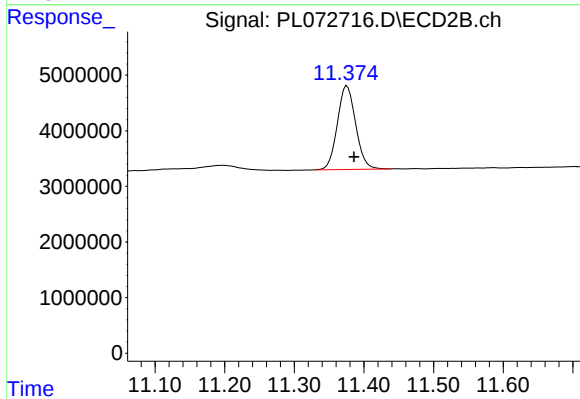
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 13081895
Conc: 17.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.010 min
Response: 27506602
Conc: 17.35 ng/ml