

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 16:45
 Operator : AR\AJ
 Sample : N1664-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:26:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.645	5.490	3176187	14323857	9.911	9.870
28)	SA Decachlor...	10.426	11.325	5902482	19435454	12.610	12.320
Target Compounds							
3)	MA gamma-BHC...	5.792	0.000	61946	0	0.140	N.D. #
5)	MB Aldrin	6.504	0.000	41817	0	0.094	N.D. #
6)	B beta-BHC	0.000	6.676	0	727323	N.D.	0.807 #
7)	B delta-BHC	6.431	6.956	9744	2675721	0.022	1.414 #
9)	A Endosulfan I	7.506	0.000	12772	0	0.029	N.D. #
10)	B gamma-Chl...	7.399f	8.192	557645	862930	1.174	0.483 #
11)	B alpha-Chl...	7.440	8.278	276390	2005884	0.577	1.139 #
12)	B 4,4'-DDE	7.655	8.457	2251263	9090687	5.792	5.814
13)	MA Dieldrin	7.791	0.000	43554	0	0.097	N.D. #
14)	MA Endrin	8.095f	8.845	1092749	128972	2.752	0.097 #
15)	B Endosulfa...	8.386	0.000	321761	0	0.742	N.D. #
16)	A 4,4'-DDD	8.241	8.988	214416	1963197	0.616	1.476 #
17)	MA 4,4'-DDT	8.502	9.303	4126080	14366738	10.842	10.474
18)	B Endrin al...	8.605f	0.000	30715	0	0.096	N.D. #
19)	B Endosulfa...	8.808	0.000	67528	0	0.154	N.D. #
20)	A Methoxychlor	0.000	9.793	0	312656	N.D.	0.399 #
21)	B Endrin ke...	9.318	9.900f	5209	296074	0.011	0.202 #
23)	Chlordane-1	5.978	6.857	51215	1033027	3.551	15.318 #
24)	Chlordane-2	6.670	0.000	141781	0	7.150	N.D. #
25)	Chlordane-3	7.399f	8.192	557645	862930	11.276	3.219 #
26)	Chlordane-4	7.440	8.278	276390	2005884	5.224	6.116
27)	Chlordane-5	8.386	9.147	321761	121582	15.990	2.262 #

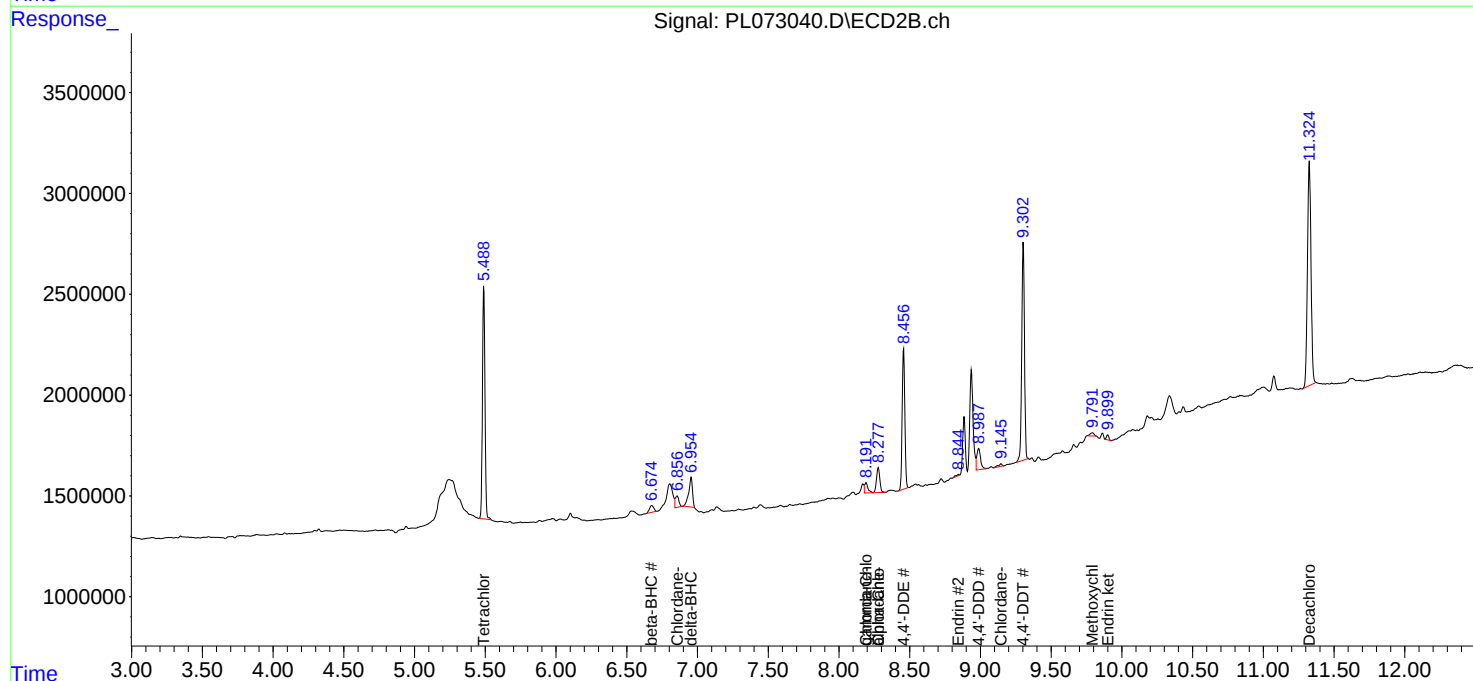
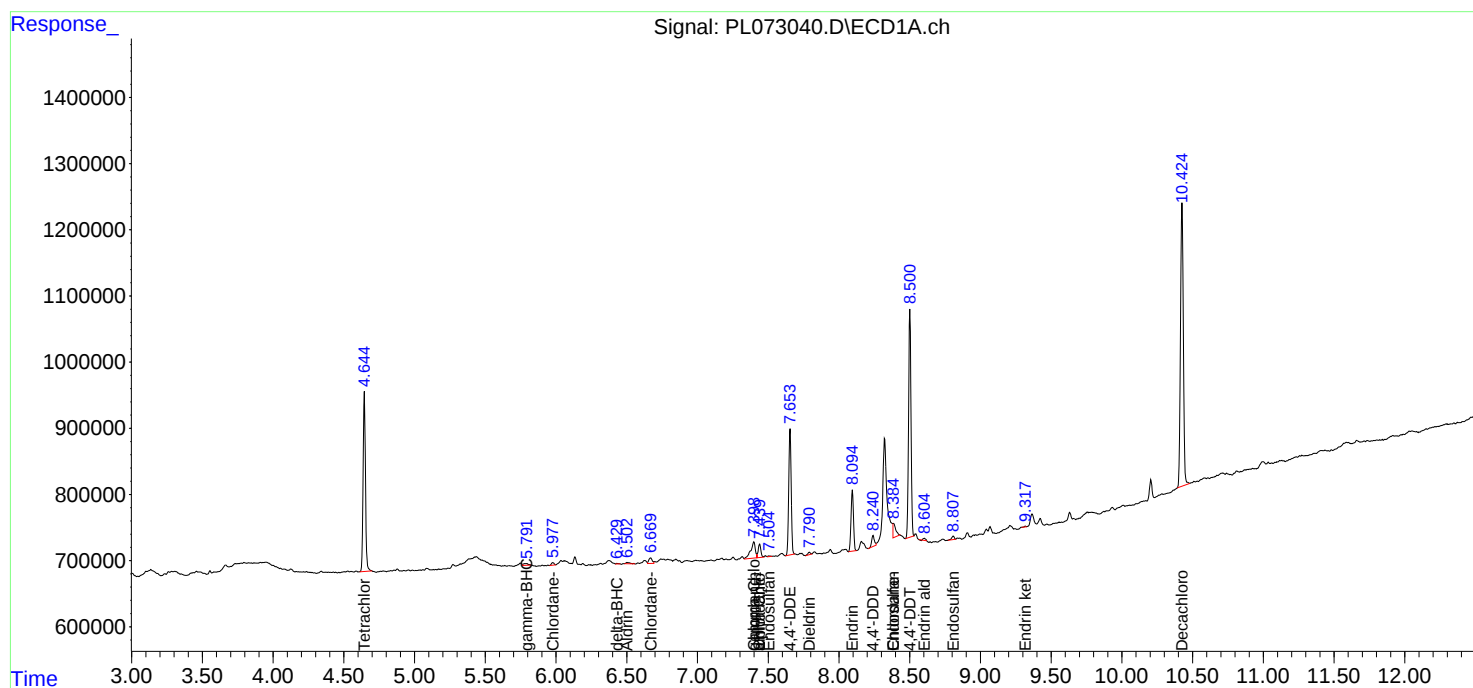
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

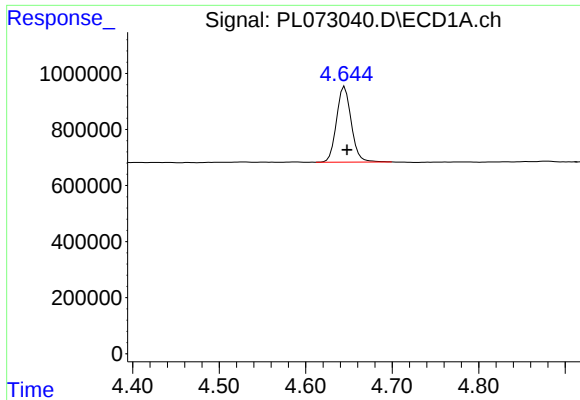
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

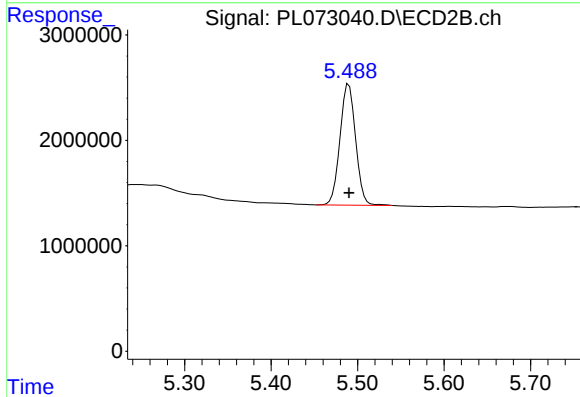




#1 Tetrachloro-m-xylene

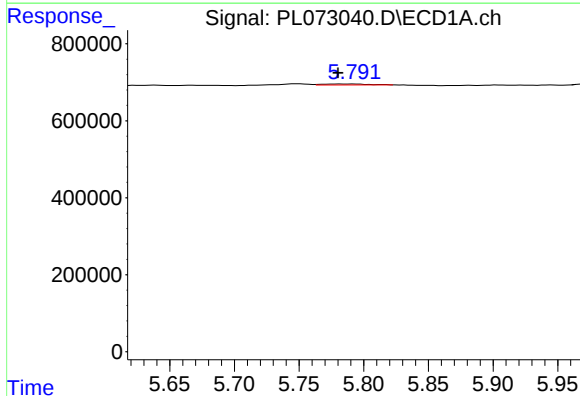
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 3176187
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



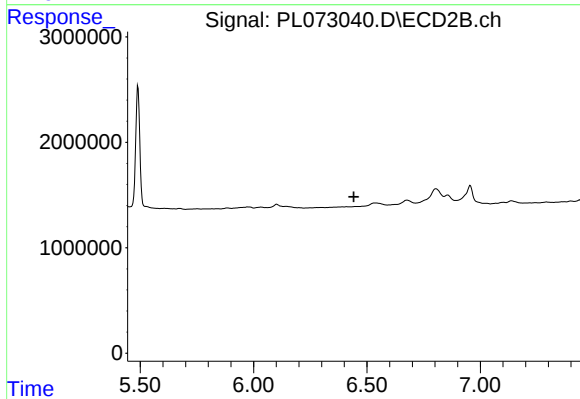
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 14323857
Conc: 9.87 ng/ml



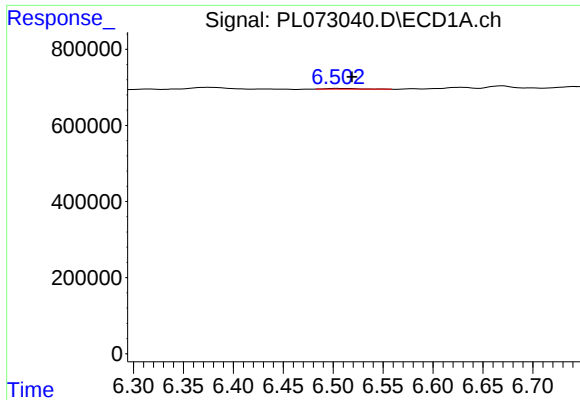
#3 gamma-BHC (Lindane)

R.T.: 5.792 min
Delta R.T.: 0.012 min
Response: 61946
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

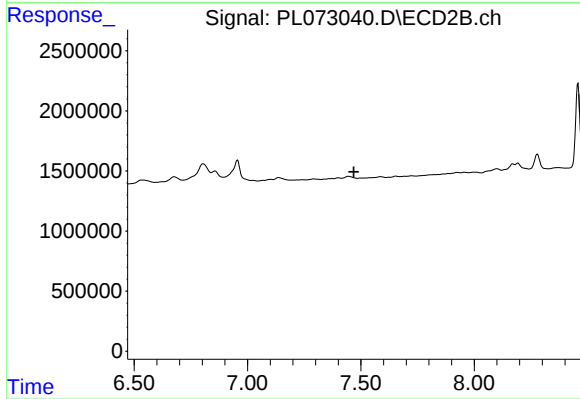
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#5 Aldrin

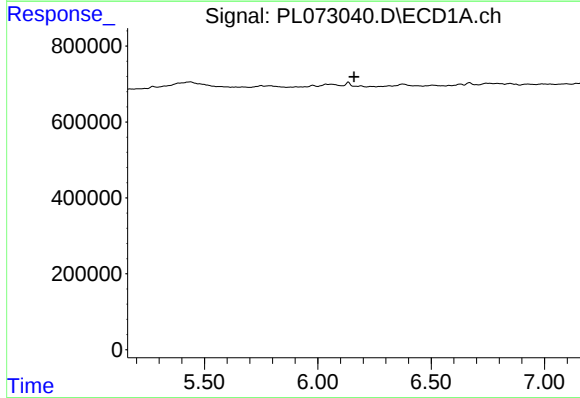
R.T.: 6.504 min
Delta R.T.: -0.015 min
Response: 41817
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



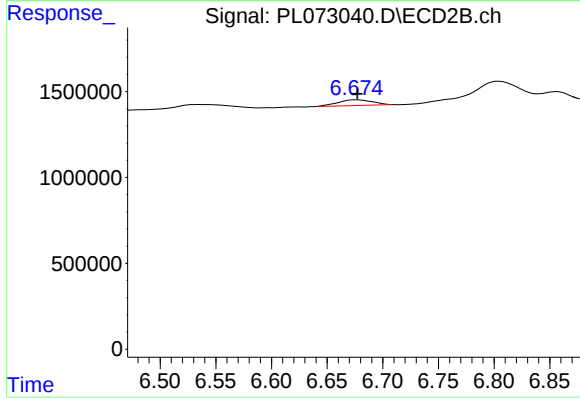
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



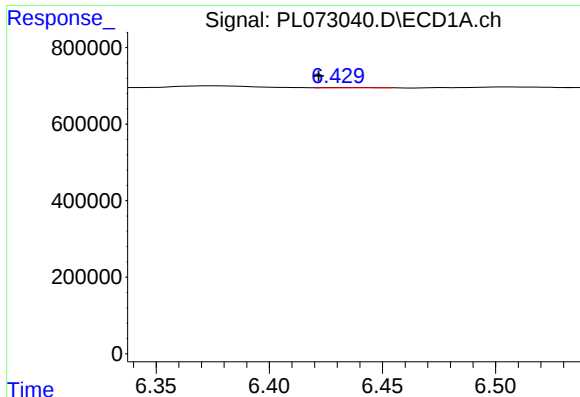
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#6 beta-BHC

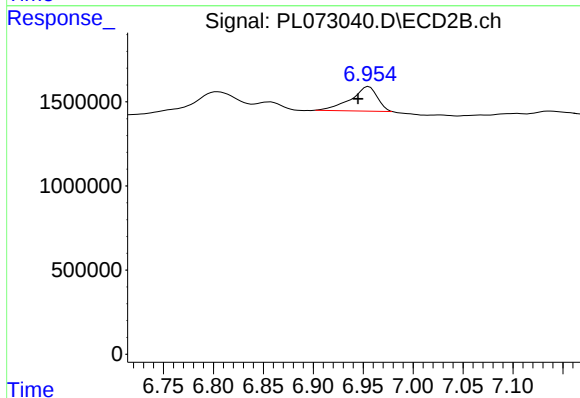
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 727323
Conc: 0.81 ng/ml



#7 delta-BHC

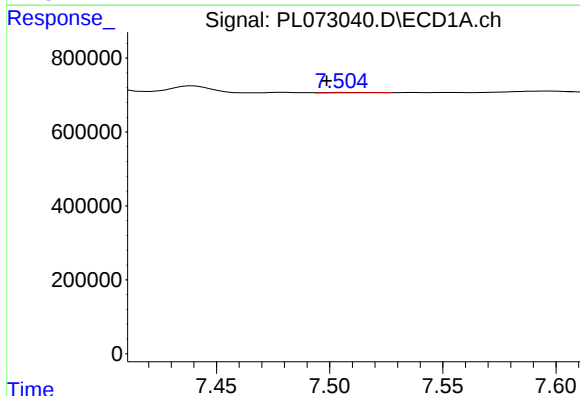
R.T.: 6.431 min
Delta R.T.: 0.009 min
Response: 9744
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



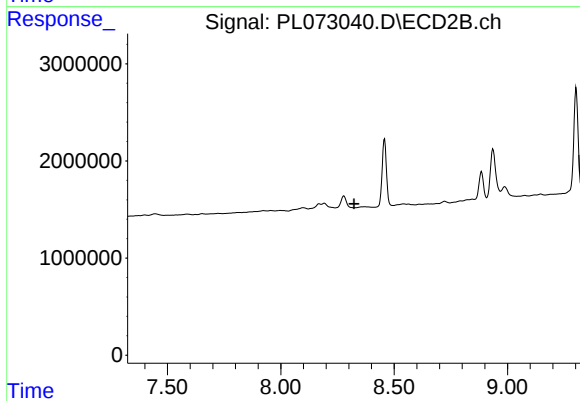
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.011 min
Response: 2675721
Conc: 1.41 ng/ml



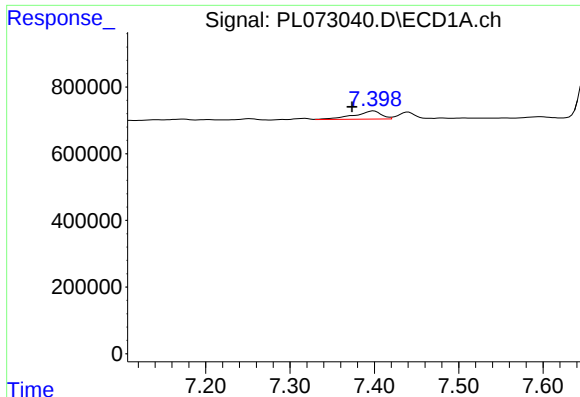
#9 Endosulfan I

R.T.: 7.506 min
Delta R.T.: 0.008 min
Response: 12772
Conc: 0.03 ng/ml



#9 Endosulfan I

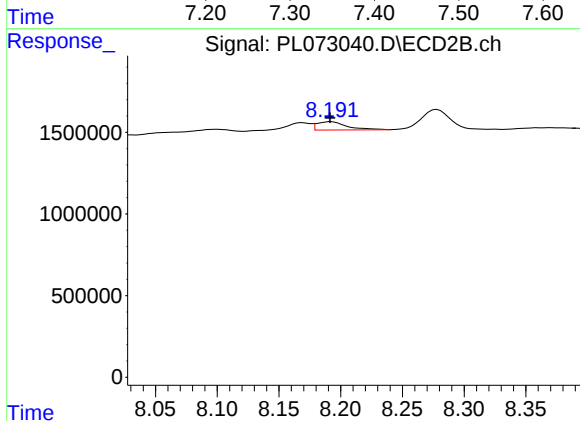
R.T.: 0.000 min
Exp R.T.: 8.324 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

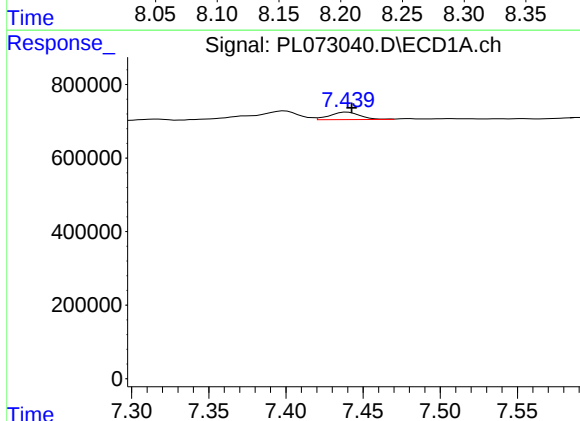
R.T.: 7.399 min
Delta R.T.: 0.026 min
Response: 557645
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



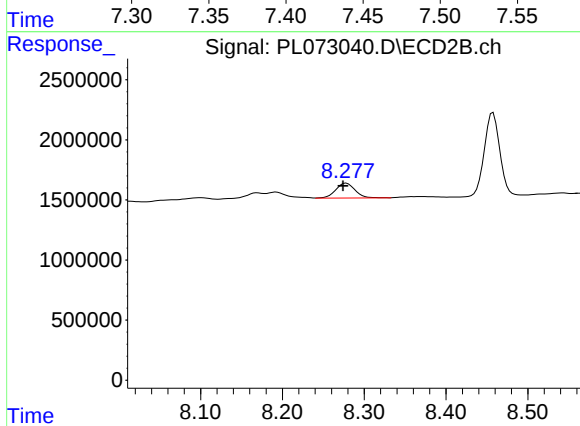
#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 862930
Conc: 0.48 ng/ml



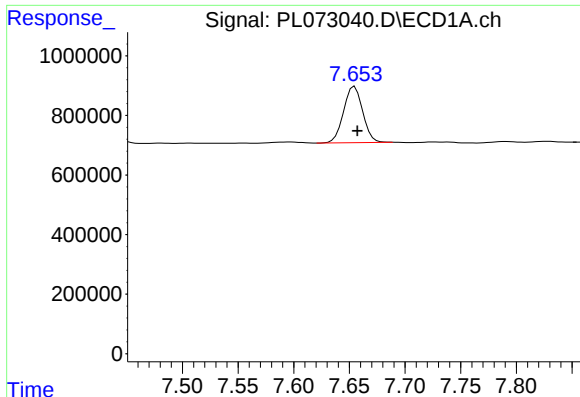
#11 alpha-Chlordane

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 276390
Conc: 0.58 ng/ml



#11 alpha-Chlordane

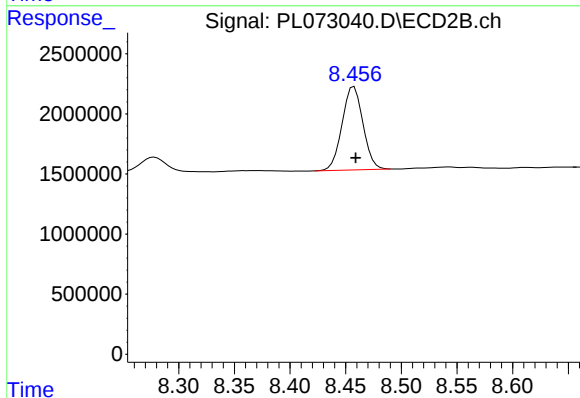
R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 2005884
Conc: 1.14 ng/ml



#12 4,4'-DDE

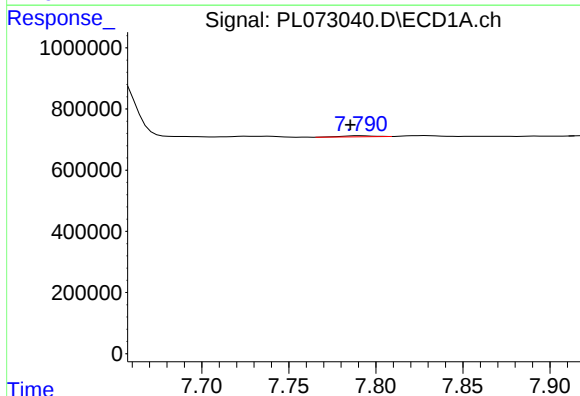
R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 2251263
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



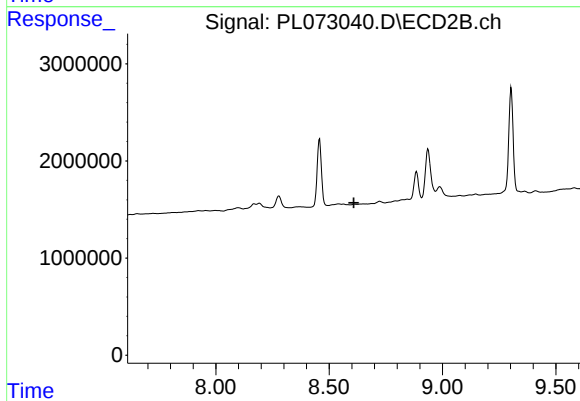
#12 4,4'-DDE

R.T.: 8.457 min
Delta R.T.: -0.002 min
Response: 9090687
Conc: 5.81 ng/ml



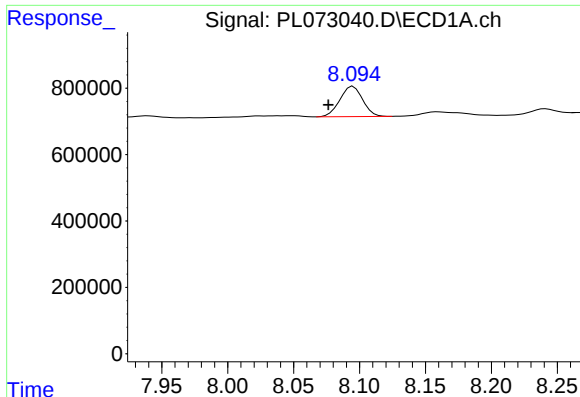
#13 Dieldrin

R.T.: 7.791 min
Delta R.T.: 0.006 min
Response: 43554
Conc: 0.10 ng/ml



#13 Dieldrin

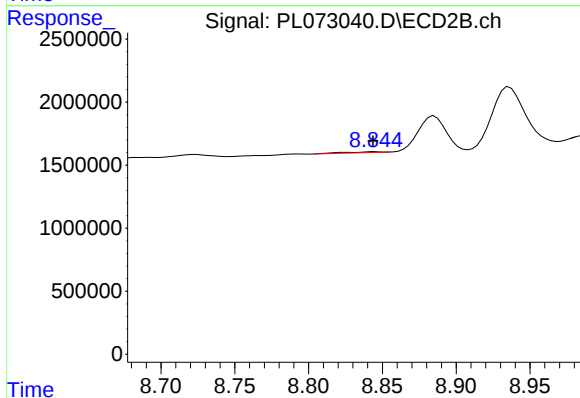
R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



#14 Endrin

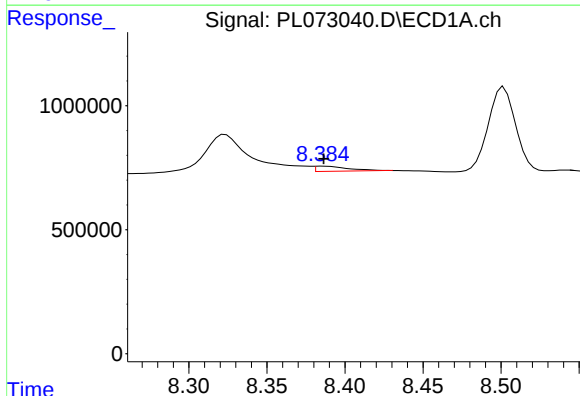
R.T.: 8.095 min
Delta R.T.: 0.019 min
Response: 1092749
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



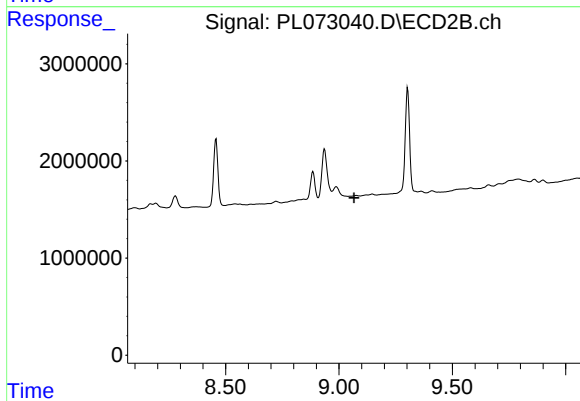
#14 Endrin

R.T.: 8.845 min
Delta R.T.: 0.002 min
Response: 128972
Conc: 0.10 ng/ml



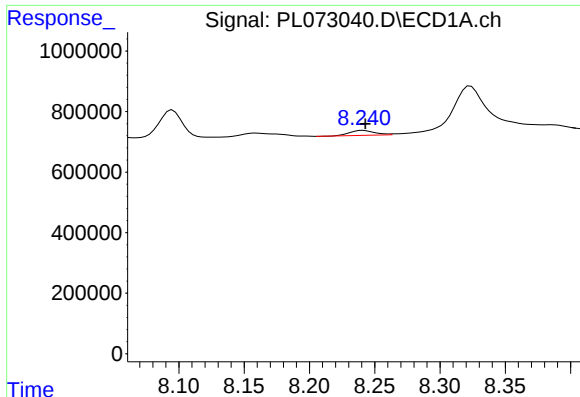
#15 Endosulfan II

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 321761
Conc: 0.74 ng/ml



#15 Endosulfan II

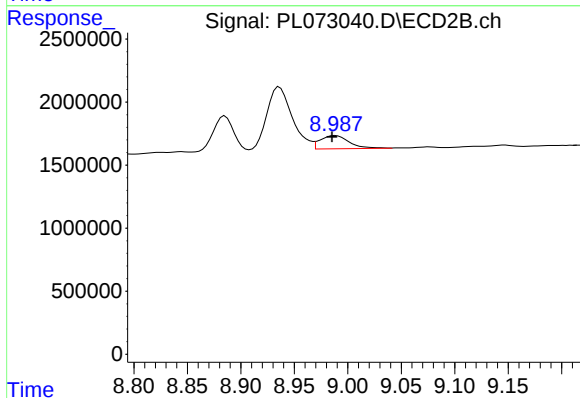
R.T.: 0.000 min
Exp R.T. : 9.067 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

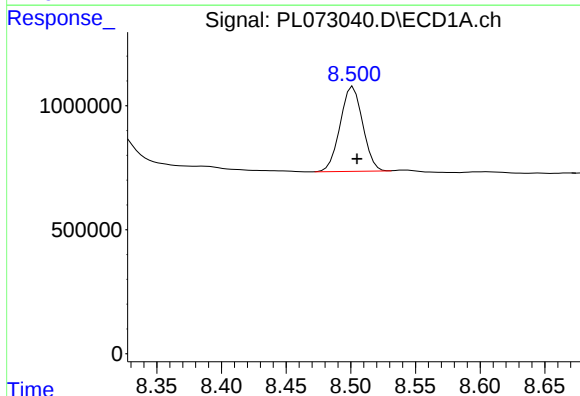
R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 214416
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



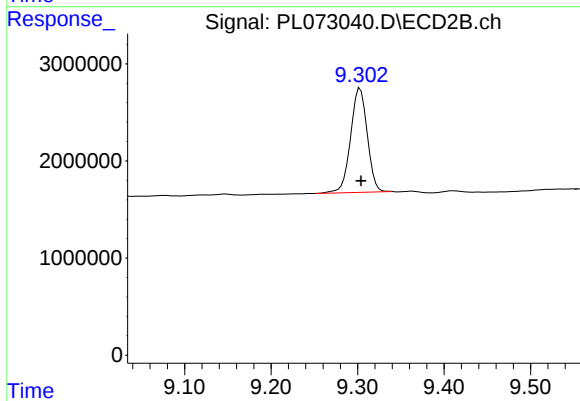
#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.003 min
Response: 1963197
Conc: 1.48 ng/ml



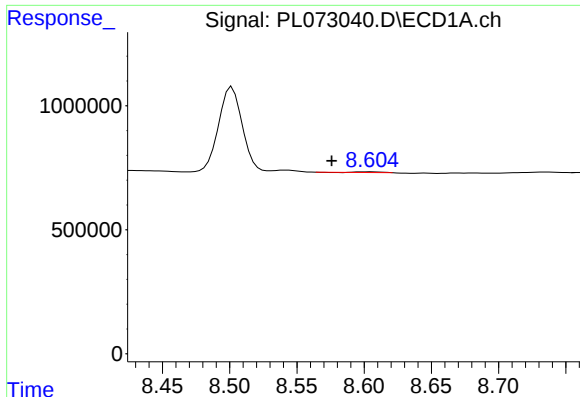
#17 4,4'-DDT

R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 4126080
Conc: 10.84 ng/ml



#17 4,4'-DDT

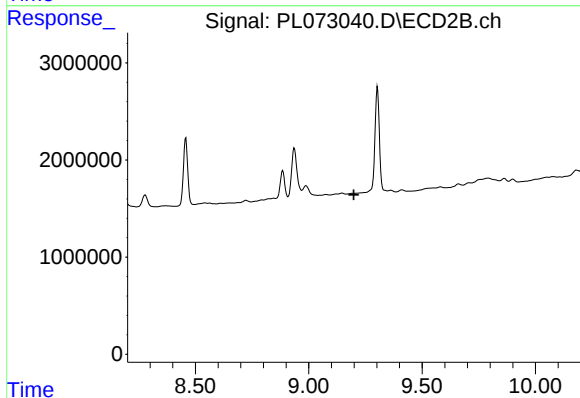
R.T.: 9.303 min
Delta R.T.: -0.001 min
Response: 14366738
Conc: 10.47 ng/ml



#18 Endrin aldehyde

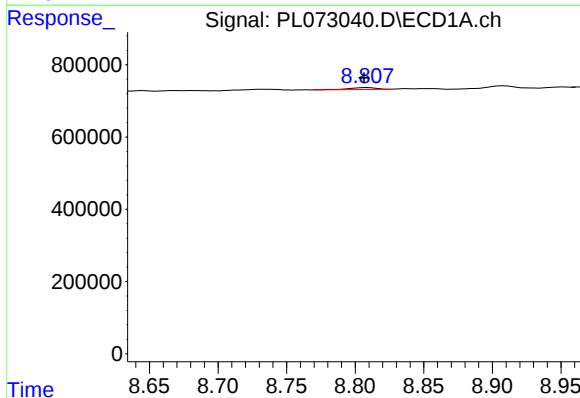
R.T.: 8.605 min
Delta R.T.: 0.029 min
Response: 30715
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



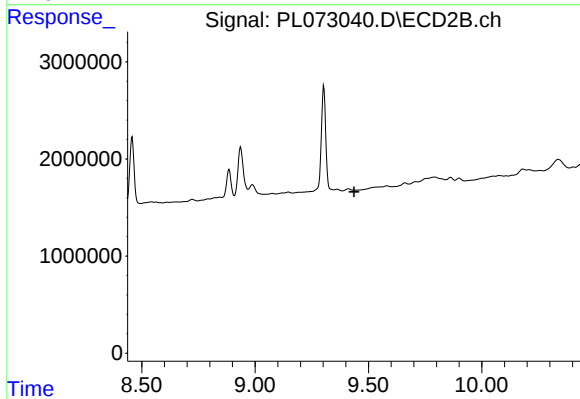
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.199 min
Response: 0
Conc: N.D.



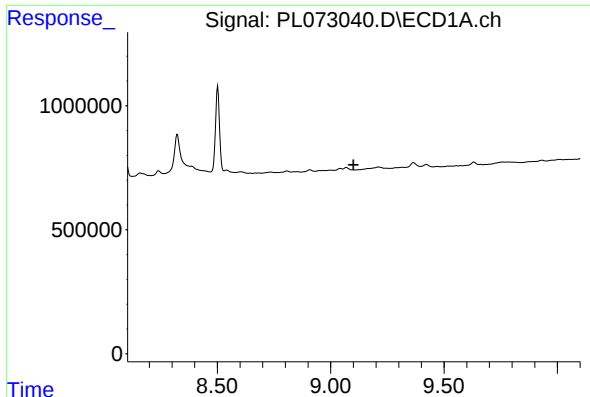
#19 Endosulfan Sulfate

R.T.: 8.808 min
Delta R.T.: 0.002 min
Response: 67528
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

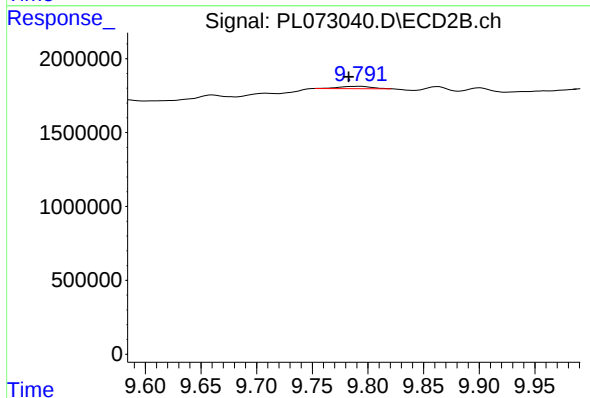
R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



#20 Methoxychlor

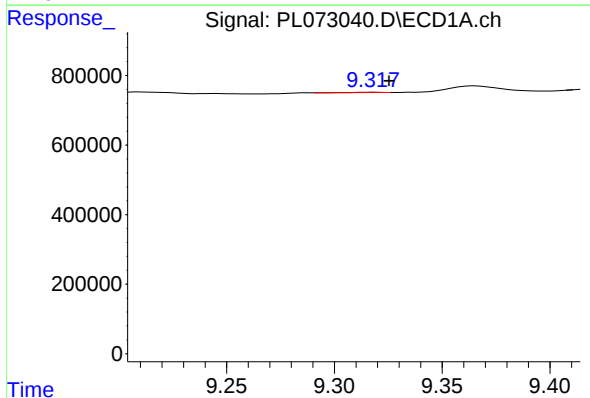
R.T.: 0.000 min
Exp R.T.: 9.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



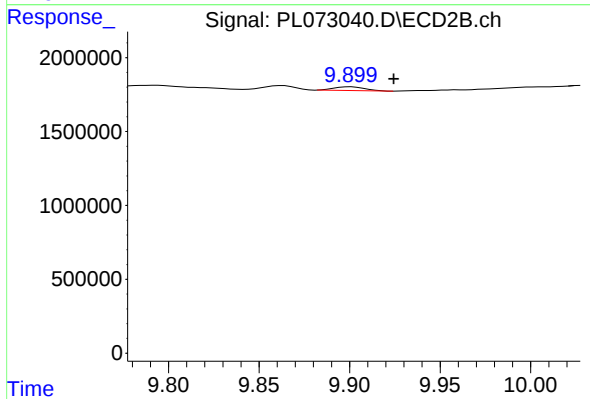
#20 Methoxychlor

R.T.: 9.793 min
Delta R.T.: 0.010 min
Response: 312656
Conc: 0.40 ng/ml



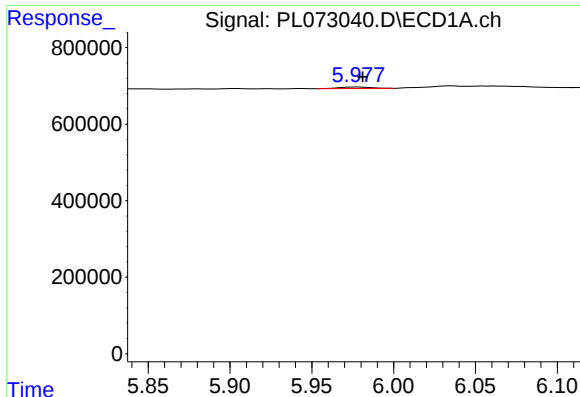
#21 Endrin ketone

R.T.: 9.318 min
Delta R.T.: -0.008 min
Response: 5209
Conc: 0.01 ng/ml



#21 Endrin ketone

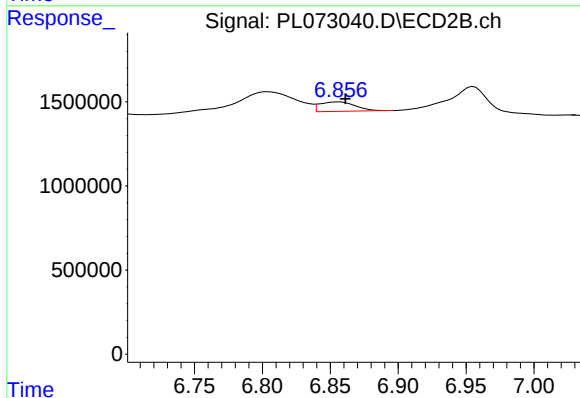
R.T.: 9.900 min
Delta R.T.: -0.024 min
Response: 296074
Conc: 0.20 ng/ml



#23 Chlordane-1

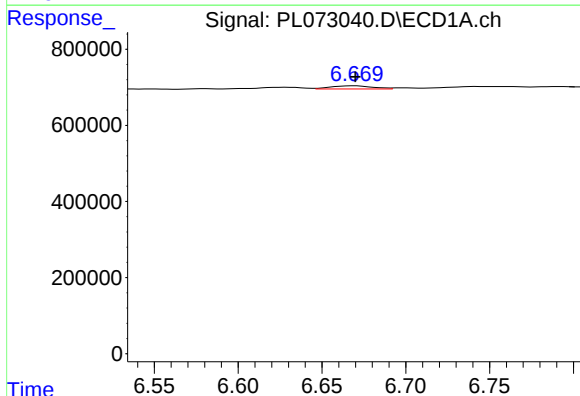
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 51215
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



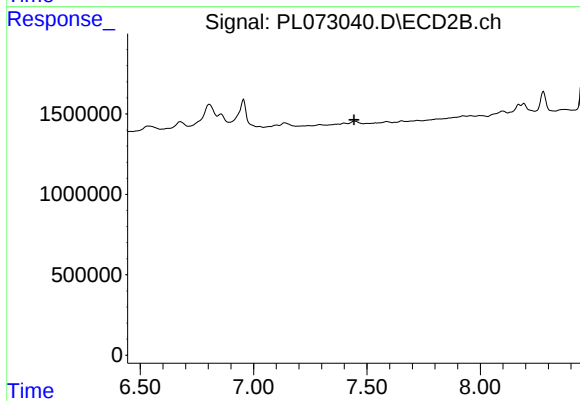
#23 Chlordane-1

R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 1033027
Conc: 15.32 ng/ml



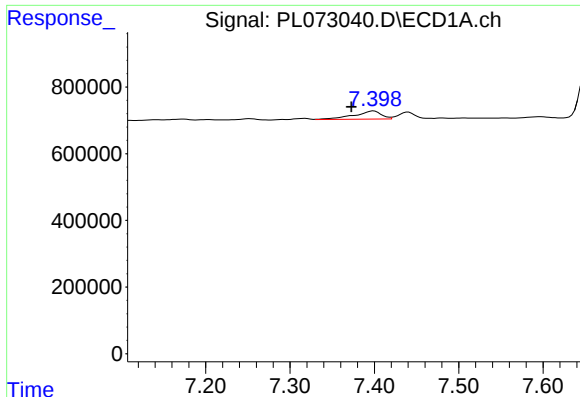
#24 Chlordane-2

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 141781
Conc: 7.15 ng/ml



#24 Chlordane-2

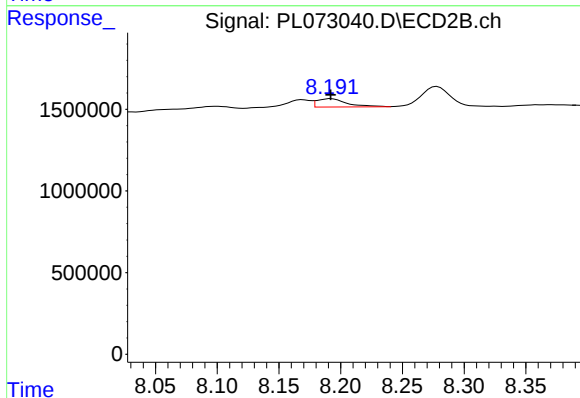
R.T.: 0.000 min
Exp R.T. : 7.443 min
Response: 0
Conc: N.D.



#25 Chlordane-3

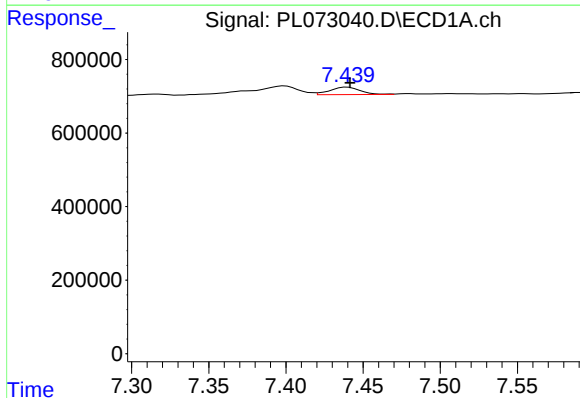
R.T.: 7.399 min
Delta R.T.: 0.026 min
Response: 557645
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



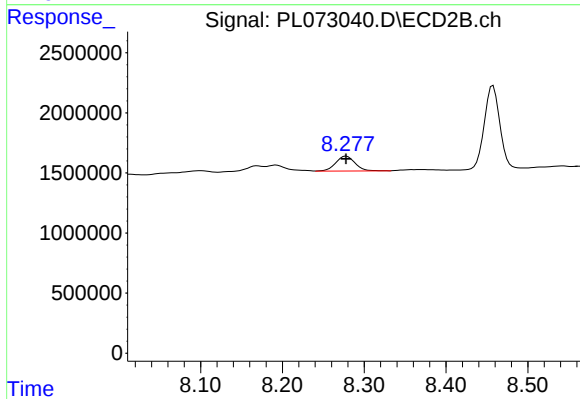
#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 862930
Conc: 3.22 ng/ml



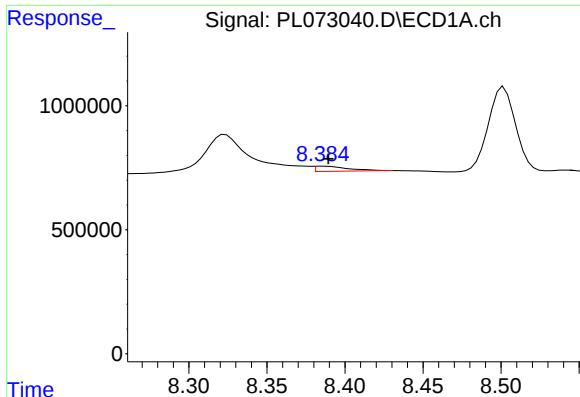
#26 Chlordane-4

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 276390
Conc: 5.22 ng/ml



#26 Chlordane-4

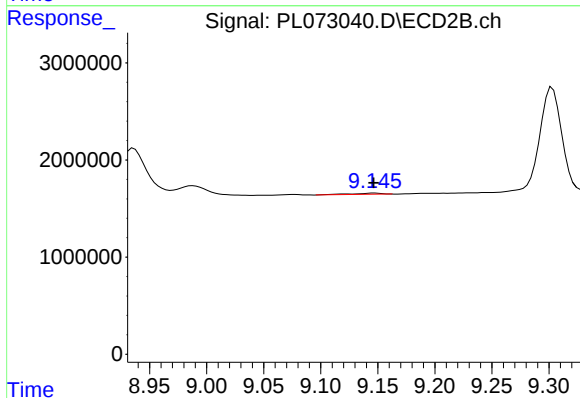
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 2005884
Conc: 6.12 ng/ml



#27 Chlordane-5

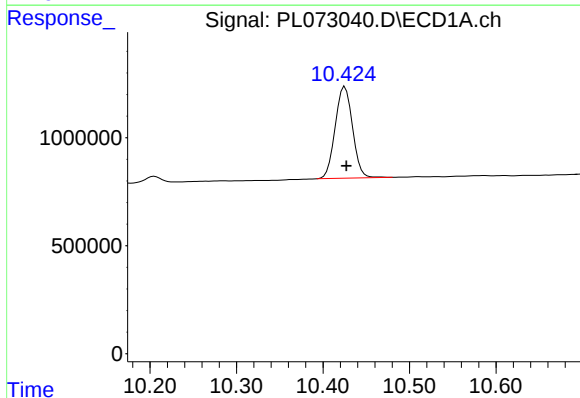
R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 321761
Conc: 15.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



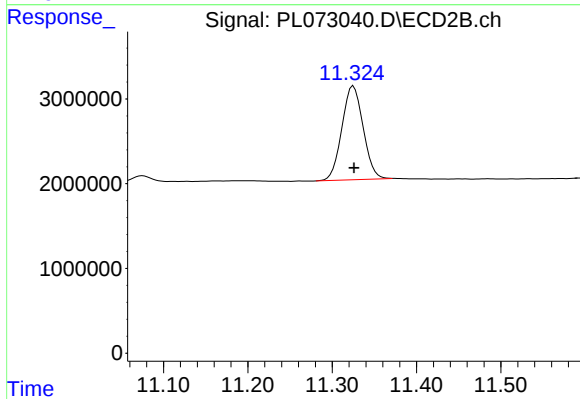
#27 Chlordane-5

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 121582
Conc: 2.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.002 min
Response: 5902482
Conc: 12.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 19435454
Conc: 12.32 ng/ml