

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 17:23
 Operator : AR\AJ
 Sample : M4243-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:37:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.624	5.561	11361955	28578047	22.706	21.607
28)	SA Decachlor...	10.390	11.483	16110195	27030312	23.281	22.336
Target Compounds							
3)	MA gamma-BHC...	5.761	6.529f	2242	277165	0.003	0.151 #
5)	MB Aldrin	0.000	7.549f	0	529960	N.D.	0.308 #
7)	B delta-BHC	6.418f	7.078	2673	2755265	0.004	1.423 #
8)	B Heptachlo...	7.069	0.000	111958	0	0.160	N.D. #
9)	A Endosulfan I	0.000	8.436	0	66663	N.D.	0.045 #
10)	B gamma-Chl...	7.322f	8.290	103867	2292544	0.143	1.433 #
11)	B alpha-Chl...	7.422	8.384	55000	65655	0.076	0.042 #
13)	MA Dieldrin	0.000	8.724	0	149189	N.D.	0.098 #
14)	MA Endrin	8.044	8.954	224027	366615	0.355	0.292
15)	B Endosulfa...	0.000	9.215	0	2648102	N.D.	2.216 #
16)	A 4,4'-DDD	8.219	9.094f	97144	162356	0.173	0.137
17)	MA 4,4'-DDT	0.000	9.437	0	266560	N.D.	0.204 #
18)	B Endrin al...	0.000	9.347	0	117978	N.D.	0.122 #
19)	B Endosulfa...	8.768	0.000	327784	0	0.497	N.D. #
21)	B Endrin ke...	0.000	10.085	0	2681082	N.D.	2.004 #
23)	Chlordane-1	5.982f	0.000	134585	0	7.337	N.D. #
24)	Chlordane-2	6.626f	7.549	243616	529960	9.644	9.835
25)	Chlordane-3	7.322f	8.290	103867	2292544	1.518	10.825 #
26)	Chlordane-4	7.422	8.384	55000	65655	0.753	0.258 #

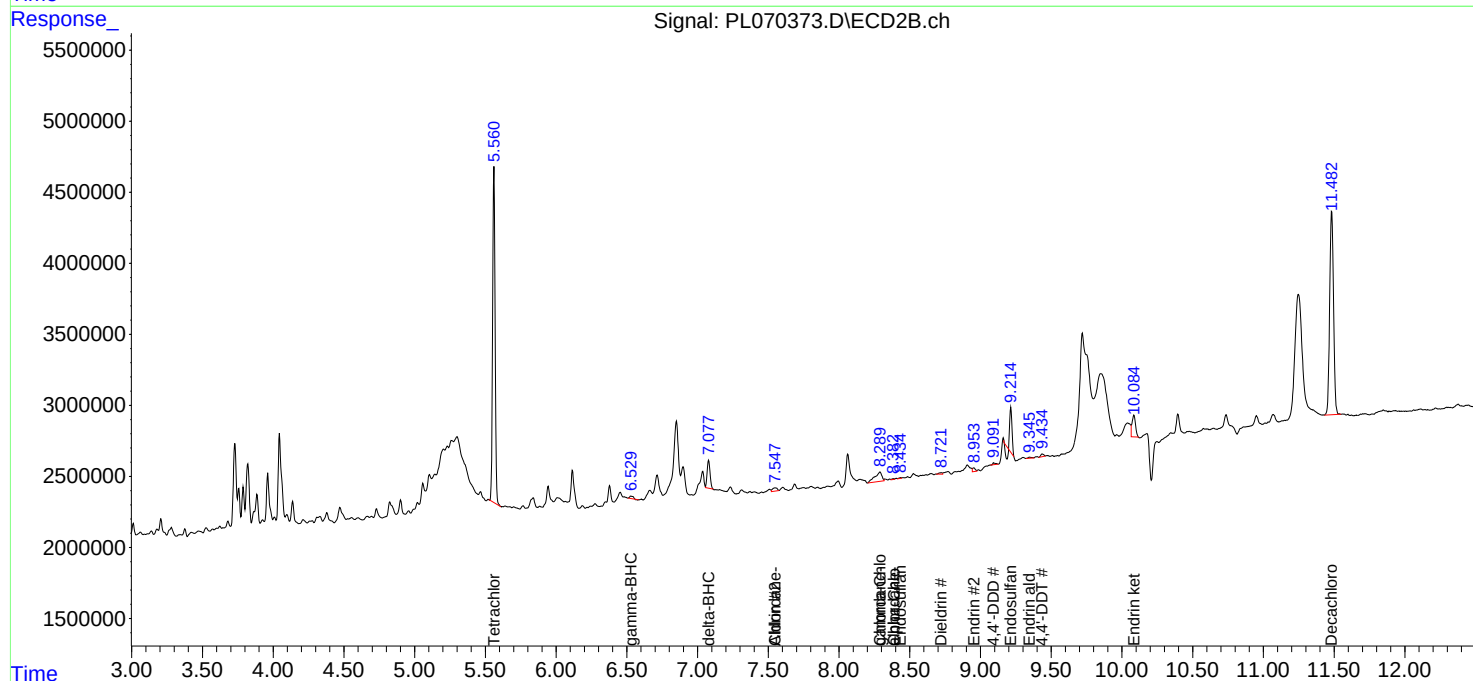
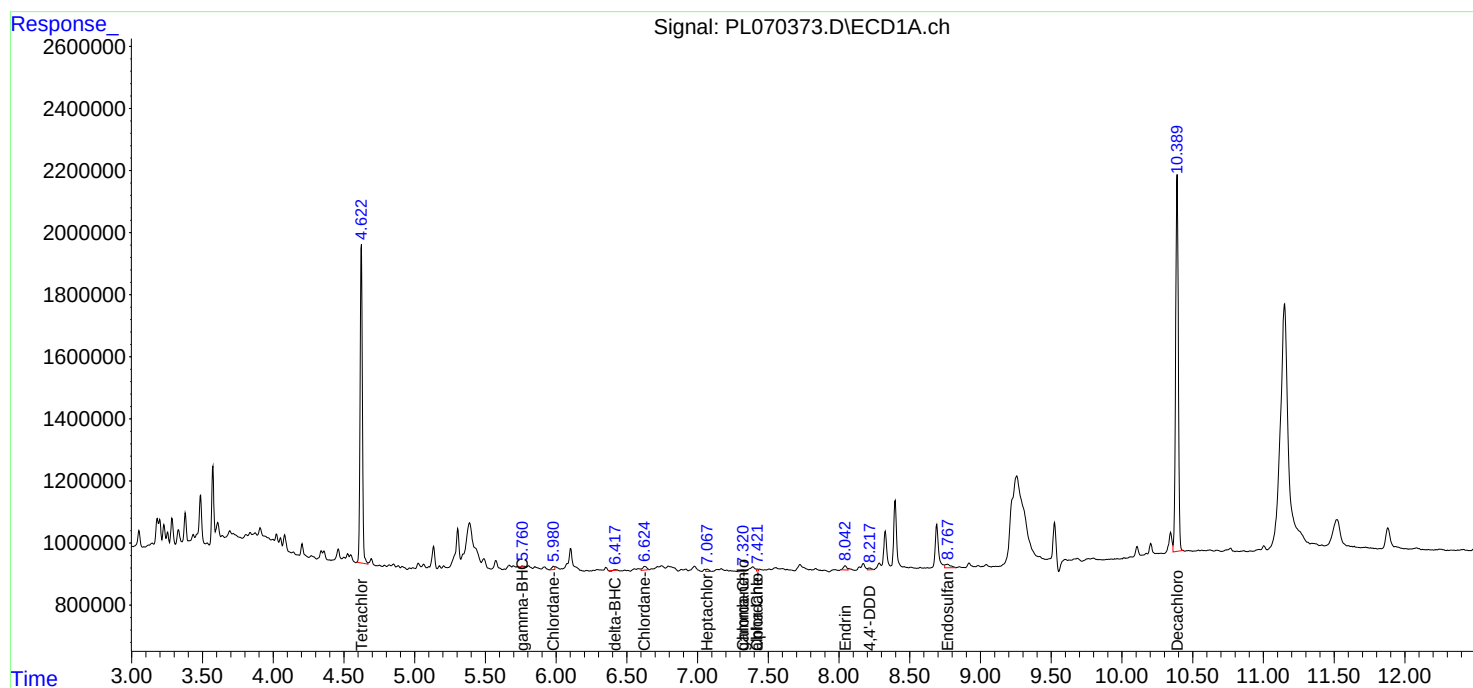
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

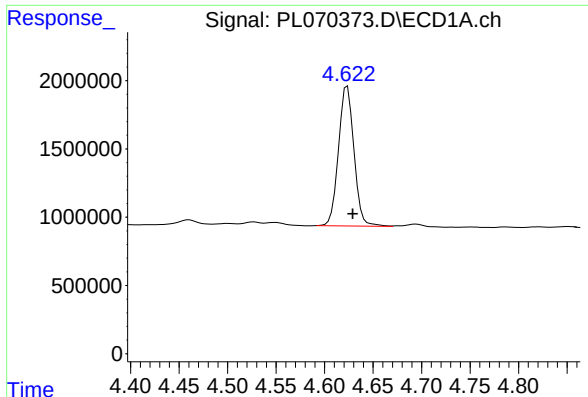
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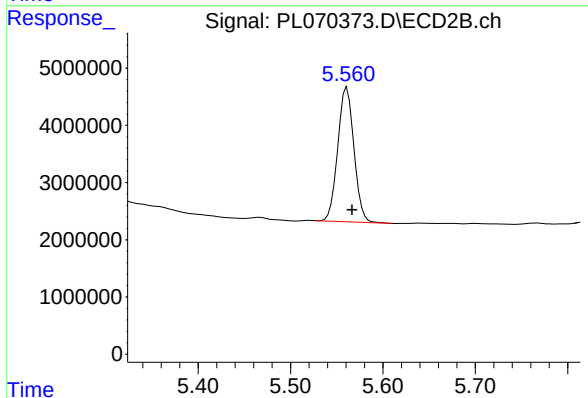




#1 Tetrachloro-m-xylene

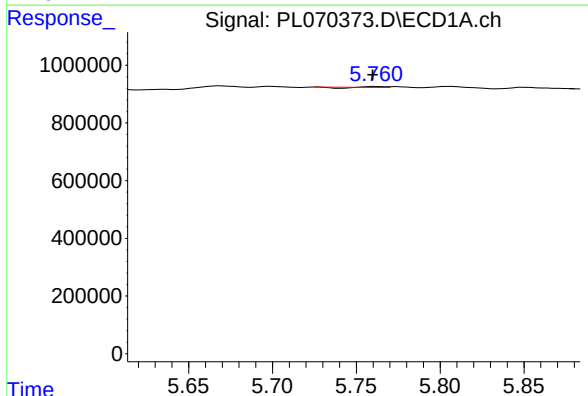
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 11361955
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



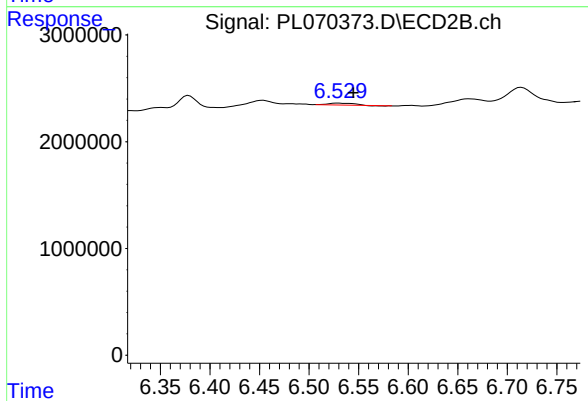
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 28578047
Conc: 21.61 ng/ml



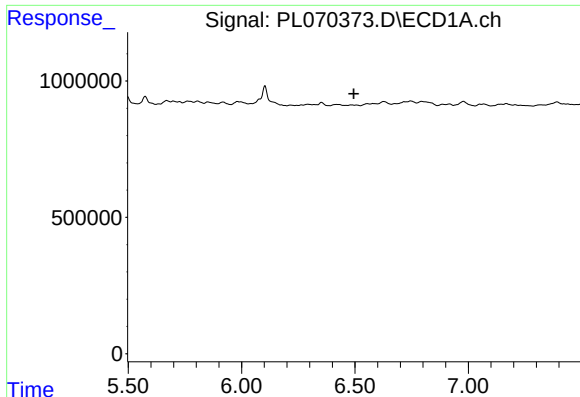
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 2242
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

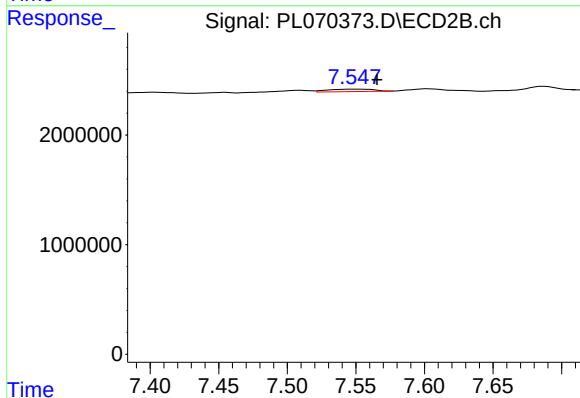
R.T.: 6.529 min
Delta R.T.: -0.015 min
Response: 277165
Conc: 0.15 ng/ml



#5 Aldrin

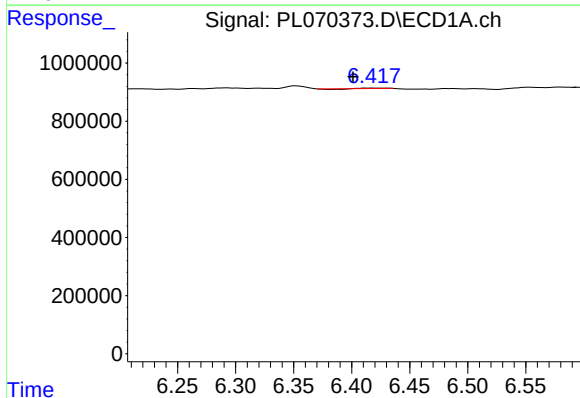
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



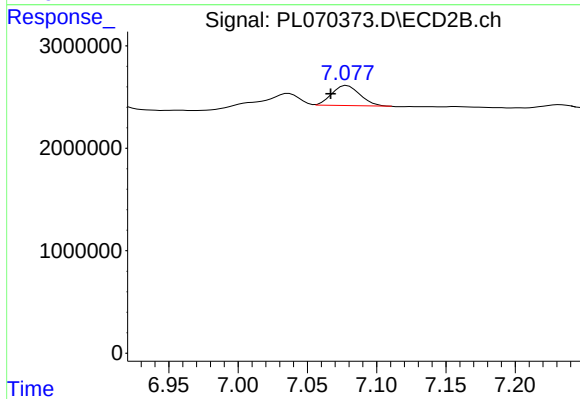
#5 Aldrin

R.T.: 7.549 min
Delta R.T.: -0.017 min
Response: 529960
Conc: 0.31 ng/ml



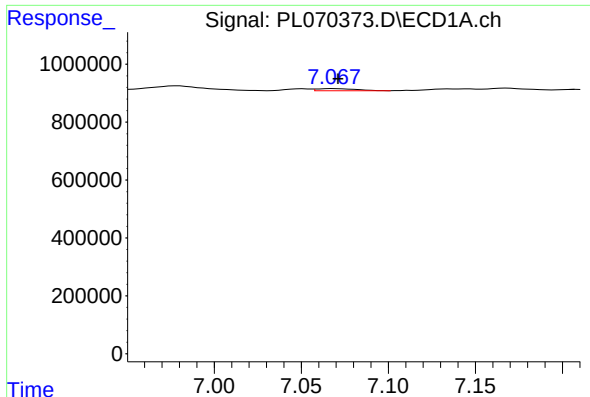
#7 delta-BHC

R.T.: 6.418 min
Delta R.T.: 0.017 min
Response: 2673
Conc: 0.00 ng/ml



#7 delta-BHC

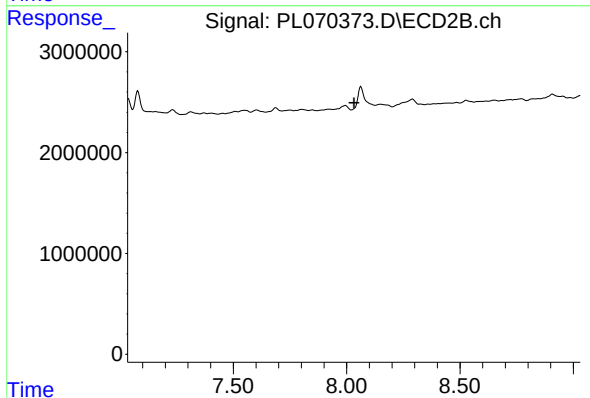
R.T.: 7.078 min
Delta R.T.: 0.012 min
Response: 2755265
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

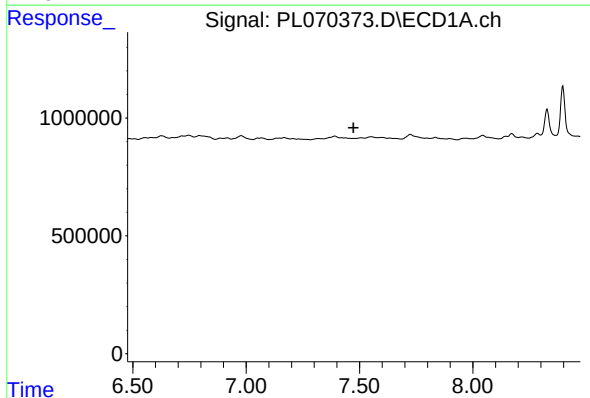
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 111958
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



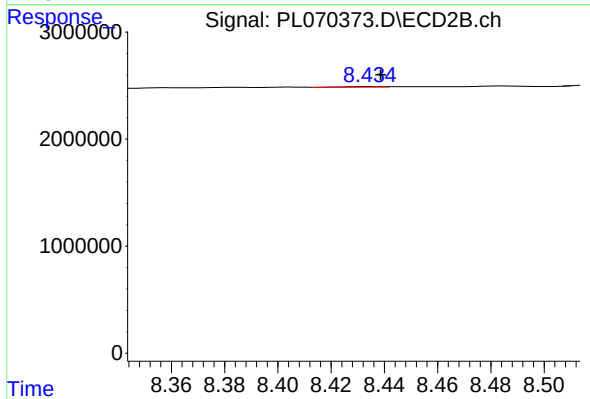
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.



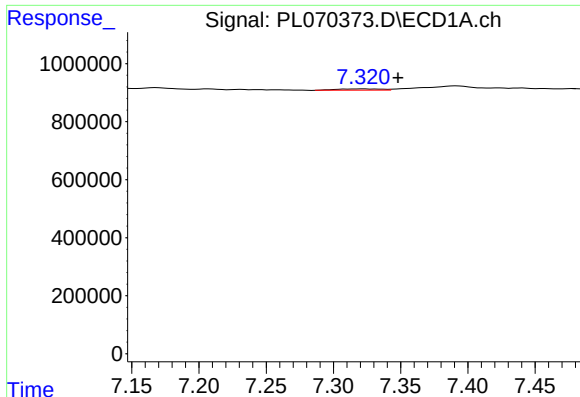
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

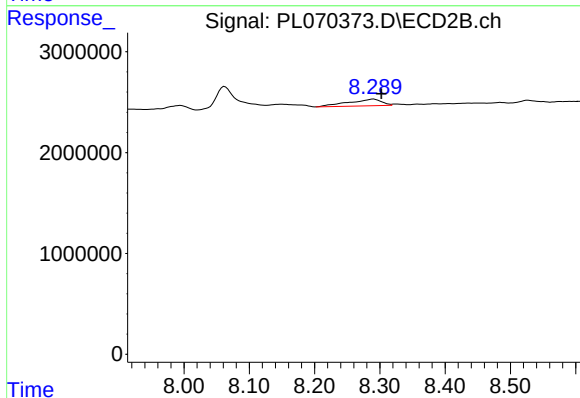
R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 66663
Conc: 0.05 ng/ml



#10 gamma-Chlordane

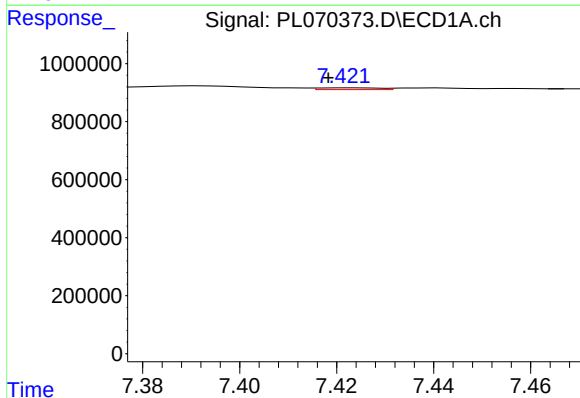
R.T.: 7.322 min
Delta R.T.: -0.026 min
Response: 103867
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



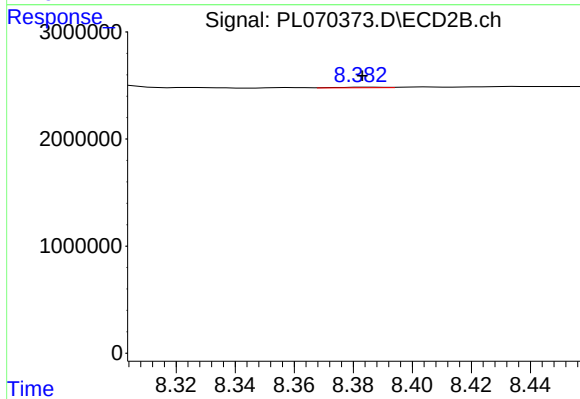
#10 gamma-Chlordane

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 2292544
Conc: 1.43 ng/ml



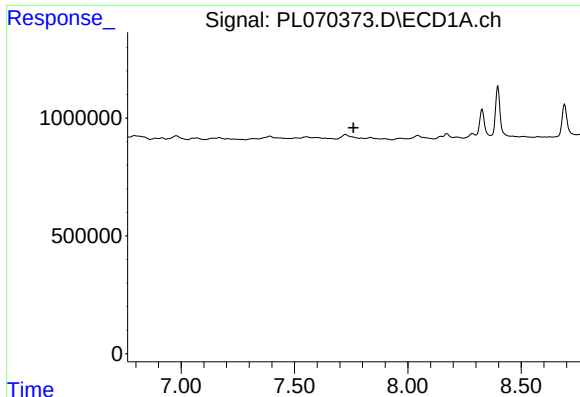
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 55000
Conc: 0.08 ng/ml



#11 alpha-Chlordane

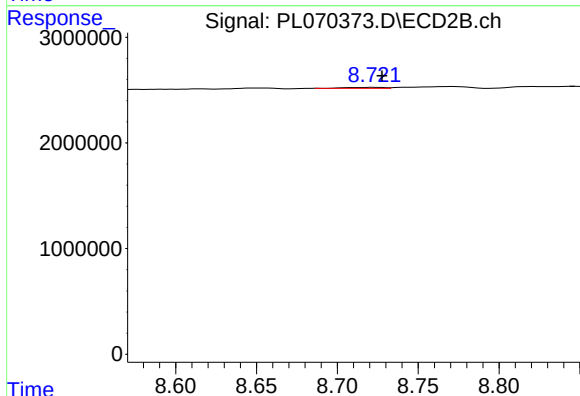
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 65655
Conc: 0.04 ng/ml



#13 Dieldrin

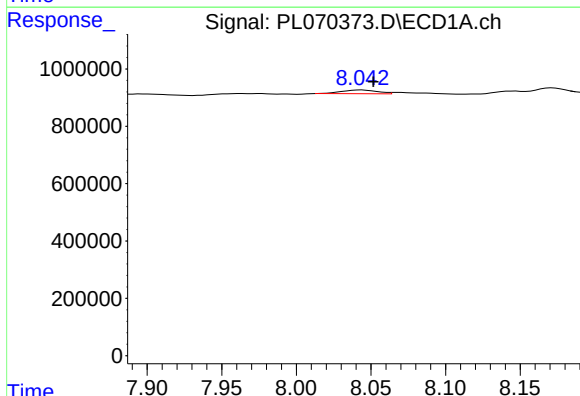
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



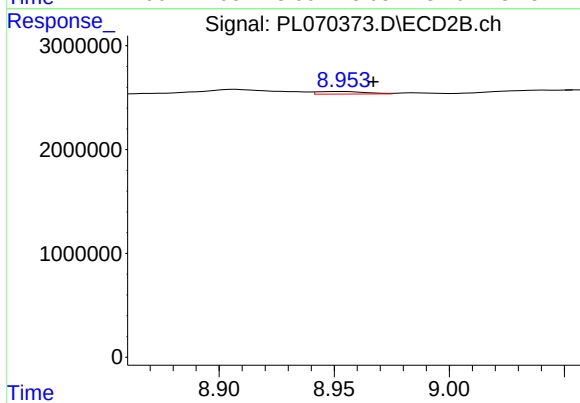
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 149189
Conc: 0.10 ng/ml



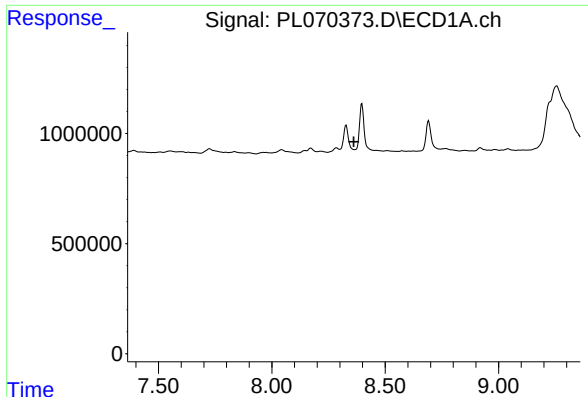
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 224027
Conc: 0.35 ng/ml



#14 Endrin

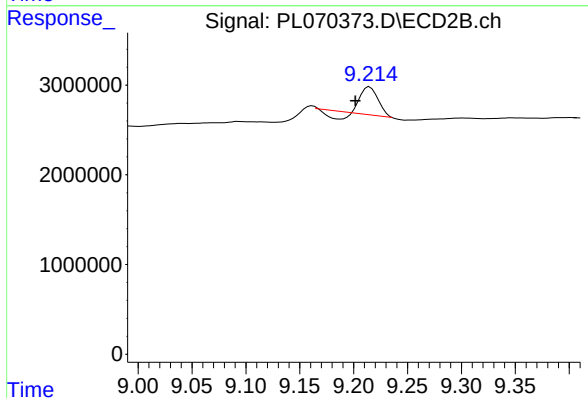
R.T.: 8.954 min
Delta R.T.: -0.014 min
Response: 366615
Conc: 0.29 ng/ml



#15 Endosulfan II

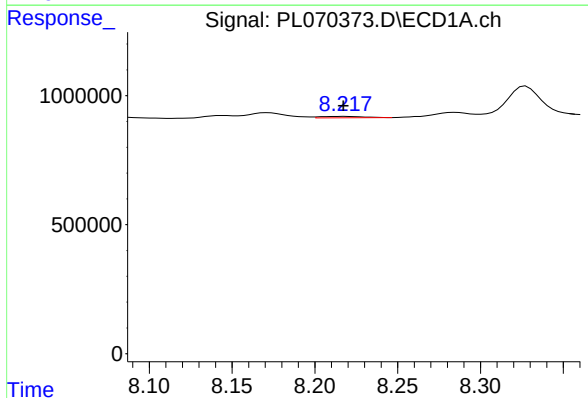
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



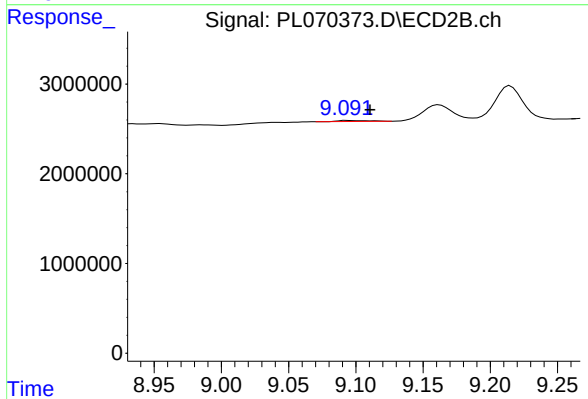
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.013 min
Response: 2648102
Conc: 2.22 ng/ml



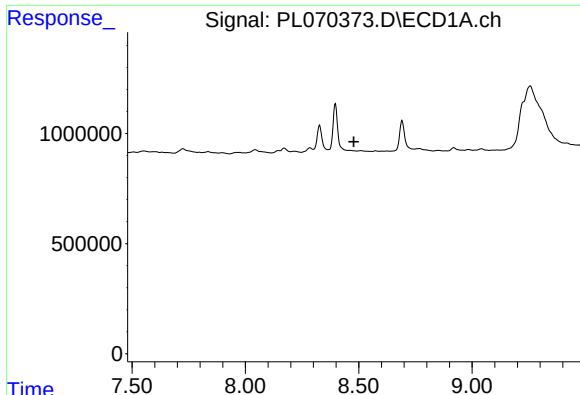
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.001 min
Response: 97144
Conc: 0.17 ng/ml



#16 4,4'-DDD

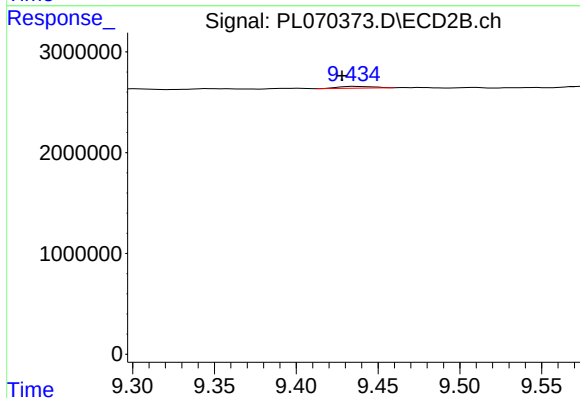
R.T.: 9.094 min
Delta R.T.: -0.017 min
Response: 162356
Conc: 0.14 ng/ml



#17 4,4'-DDT

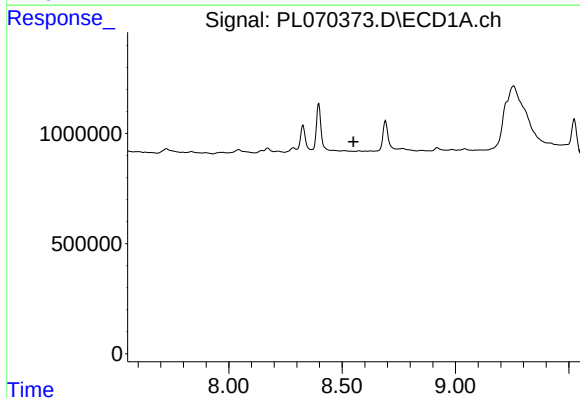
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



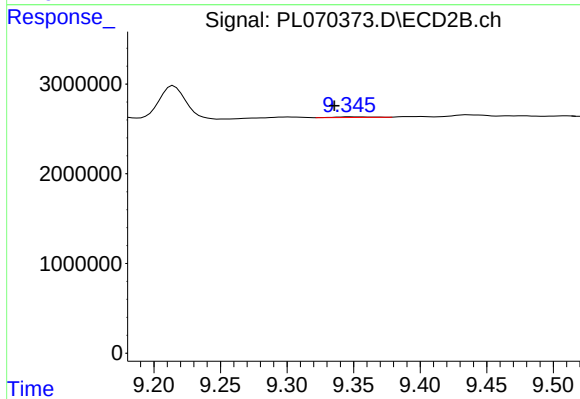
#17 4,4'-DDT

R.T.: 9.437 min
Delta R.T.: 0.009 min
Response: 266560
Conc: 0.20 ng/ml



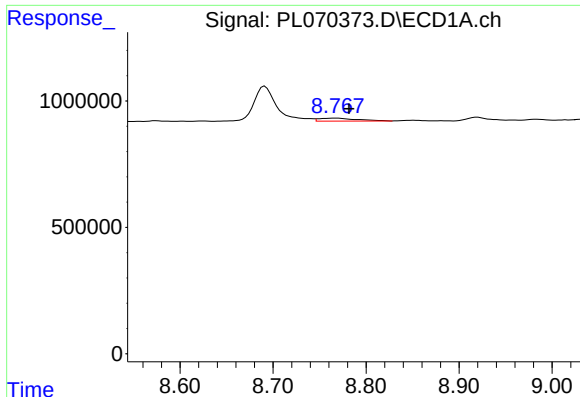
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

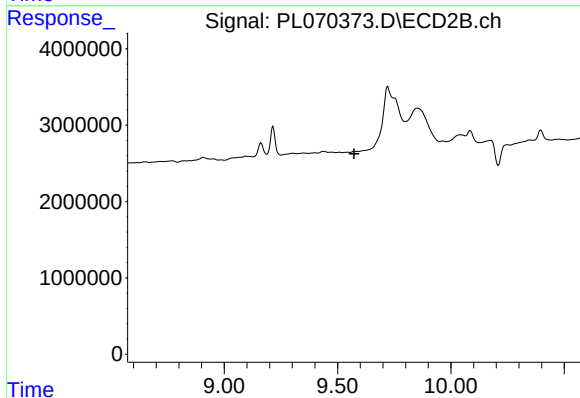
R.T.: 9.347 min
Delta R.T.: 0.012 min
Response: 117978
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

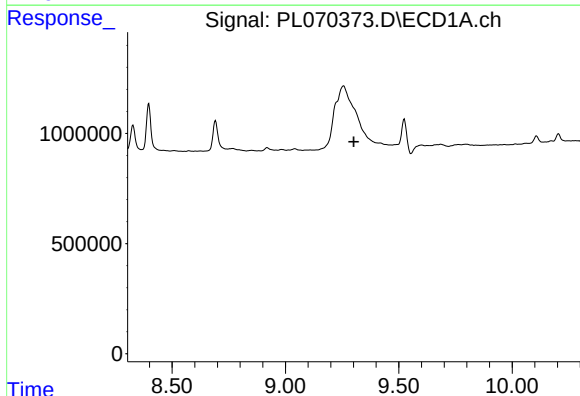
R.T.: 8.768 min
Delta R.T.: -0.014 min
Response: 327784
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



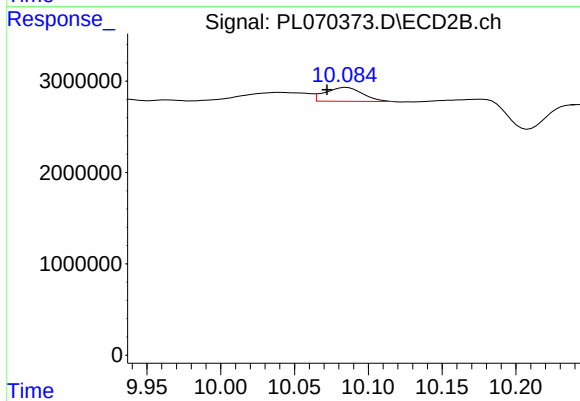
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



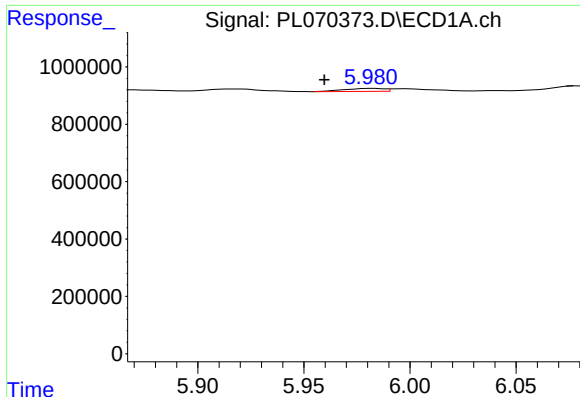
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

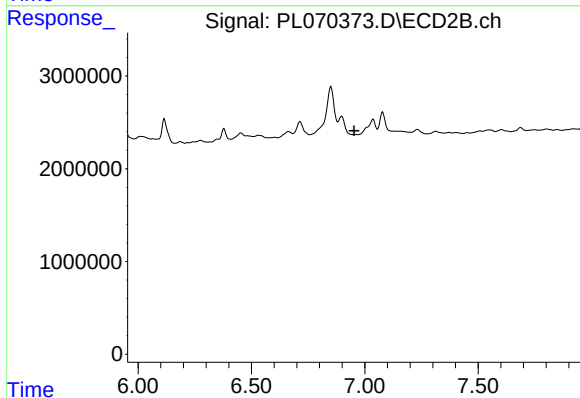
R.T.: 10.085 min
Delta R.T.: 0.013 min
Response: 2681082
Conc: 2.00 ng/ml



#23 Chlordane-1

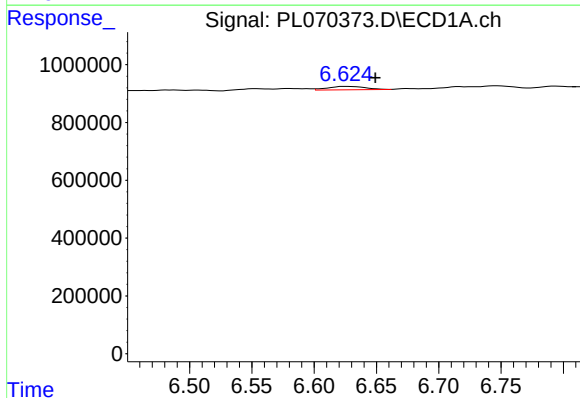
R.T.: 5.982 min
Delta R.T.: 0.023 min
Response: 134585
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



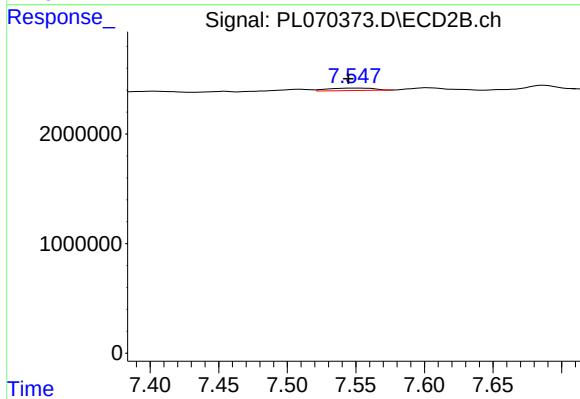
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



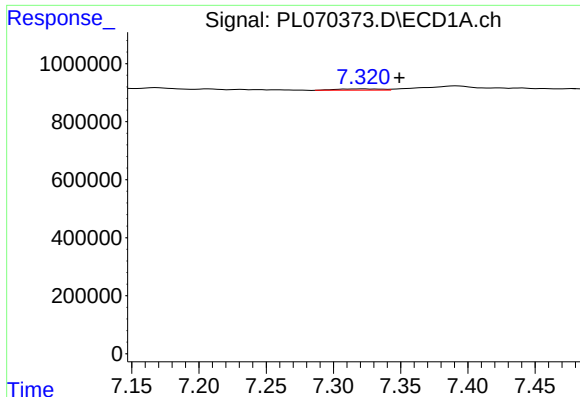
#24 Chlordane-2

R.T.: 6.626 min
Delta R.T.: -0.023 min
Response: 243616
Conc: 9.64 ng/ml



#24 Chlordane-2

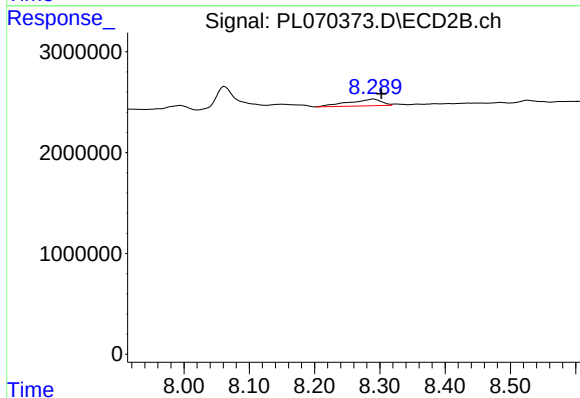
R.T.: 7.549 min
Delta R.T.: 0.004 min
Response: 529960
Conc: 9.83 ng/ml



#25 Chlordane-3

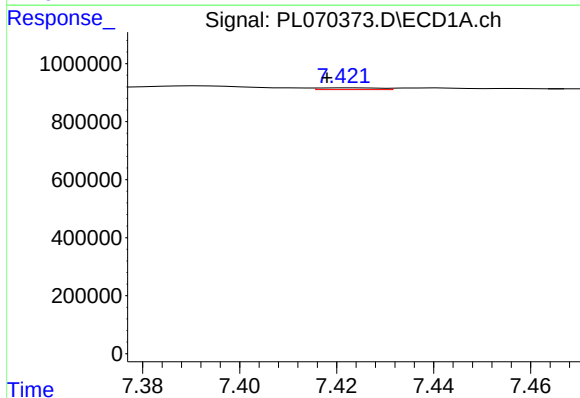
R.T.: 7.322 min
Delta R.T.: -0.027 min
Response: 103867
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



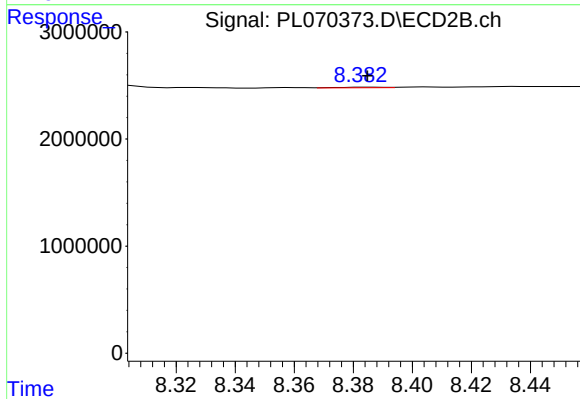
#25 Chlordane-3

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 2292544
Conc: 10.82 ng/ml



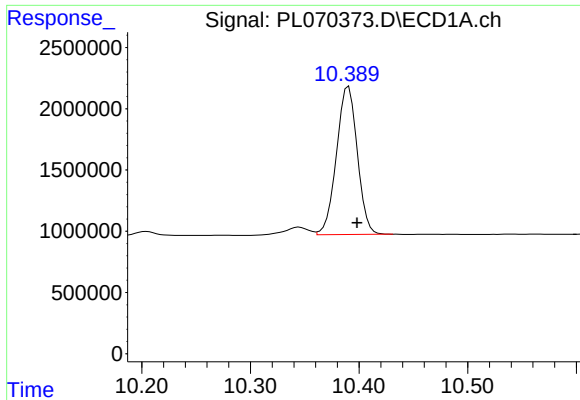
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 55000
Conc: 0.75 ng/ml



#26 Chlordane-4

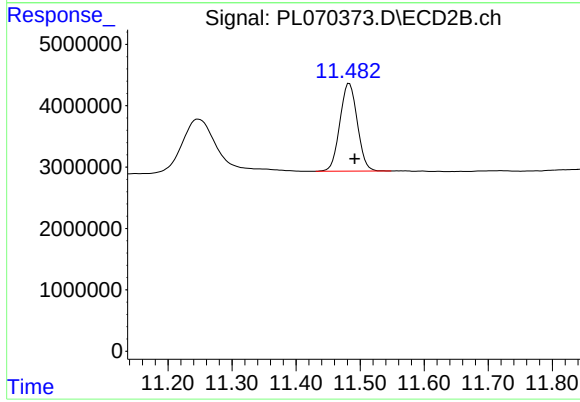
R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 65655
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 16110195
Conc: 23.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 27030312
Conc: 22.34 ng/ml