

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040422\
 Data File : PL073792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 09:48
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:11:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.625f	0.000	29632	0	0.093	N.D. #
28)	SA Decachlor...	10.433	0.000	251958	0	0.495	N.D. #
Target Compounds							
2)	A alpha-BHC	5.380f	6.061	-35051	439132	N.D.	0.195
4)	MA Heptachlor	6.181	7.095	28186	704971	0.062	0.301 #
5)	MB Aldrin	6.499	7.477	8676	452831	0.021	0.216 #
6)	B beta-BHC	6.166	6.687	29768	250435	0.145	0.240 #
7)	B delta-BHC	6.426	6.959	59371	1115647	0.148	0.518 #
8)	B Heptachlo...	7.078	7.926	87248	109.9E6	0.202	55.023 #
9)	A Endosulfan I	7.476f	8.314	924042	7627073	2.253	4.178 #
10)	B gamma-Chl...	7.378	8.201	286606	27657671	0.655	13.542 #
11)	B alpha-Chl...	7.424	8.288	549710	4999112	1.244	2.500 #
12)	B 4,4'-DDE	7.673f	8.462	73011	3261050	0.203	1.819 #
13)	MA Dieldrin	0.000	8.619	0	57449	N.D.	0.031 #
14)	MA Endrin	8.099f	0.000	4736161	0	12.206	N.D. #
15)	B Endosulfa...	8.395	9.068	236720	2401081	0.606	1.563 #
17)	MA 4,4'-DDT	8.504	0.000	275126	0	0.727	N.D. #
18)	B Endrin al...	8.585	9.201	48684	32907	0.154	0.027 #
19)	B Endosulfa...	8.825f	9.419f	64105	270025	0.152	0.171
20)	A Methoxychlor	9.088	0.000	422987	0	1.649	N.D. #
22)	Mirex	0.000	10.422f	0	854067	N.D.	0.629 #
23)	Chlordane-1	5.971	0.000	92950	0	7.841	N.D. #
24)	Chlordane-2	6.655	0.000	482663	0	29.588	N.D. #
25)	Chlordane-3	7.378	8.201	286606	27657671	7.019	102.008 #
26)	Chlordane-4	7.424	8.288	549710	4999112	12.403	15.092
27)	Chlordane-5	8.395	9.143	236720	44567	14.456	0.821 #

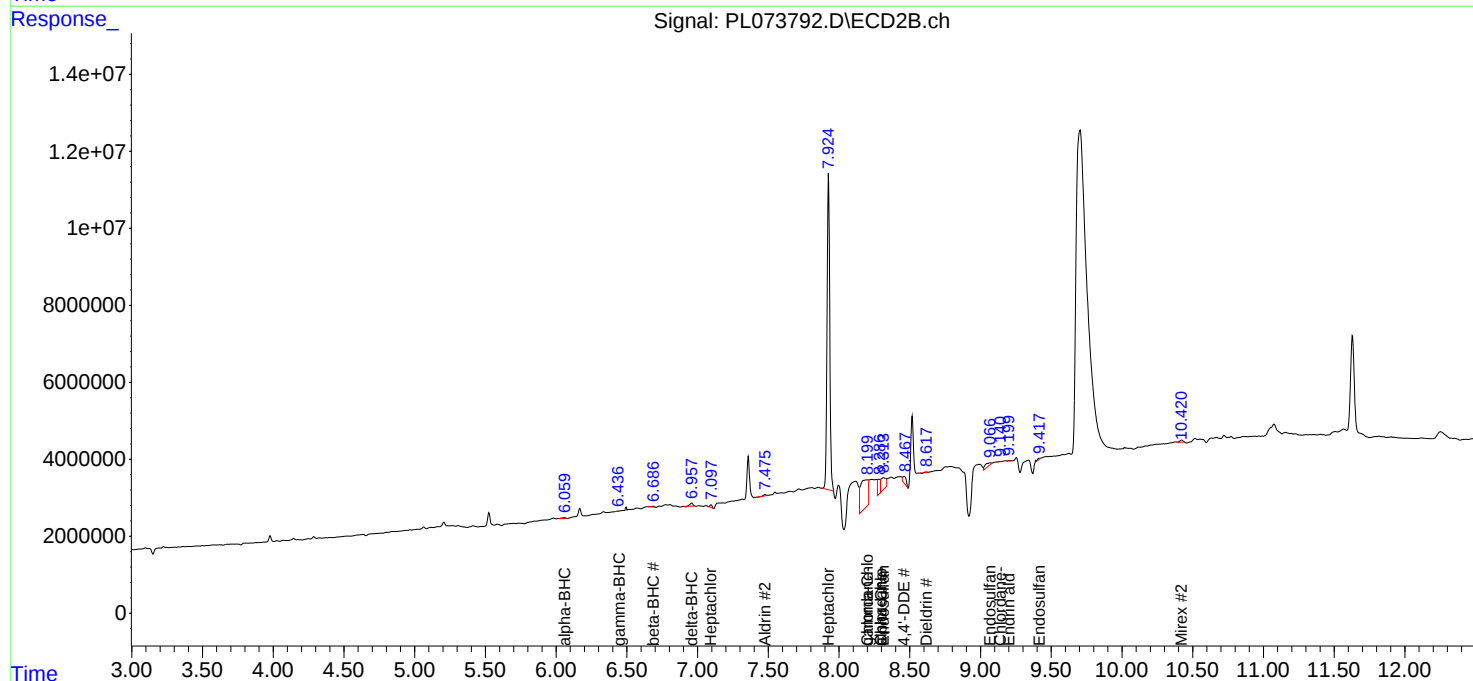
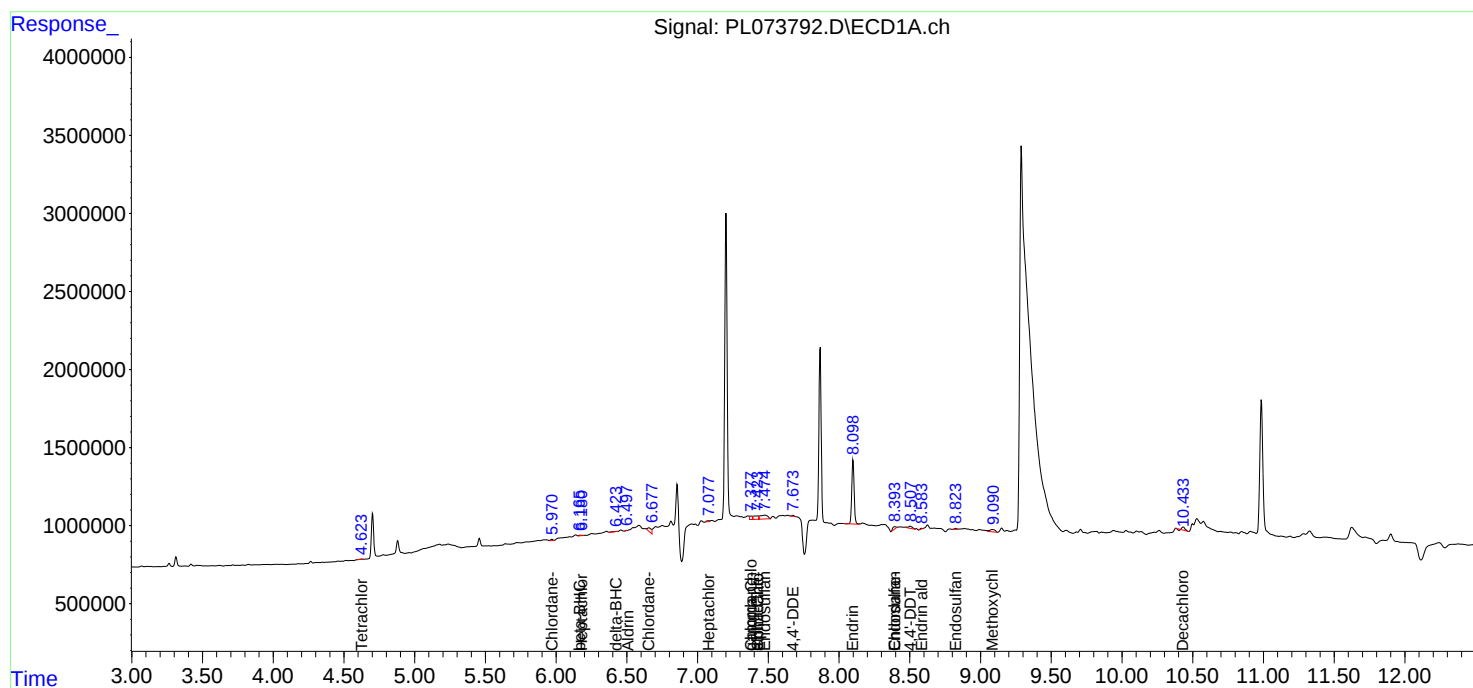
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

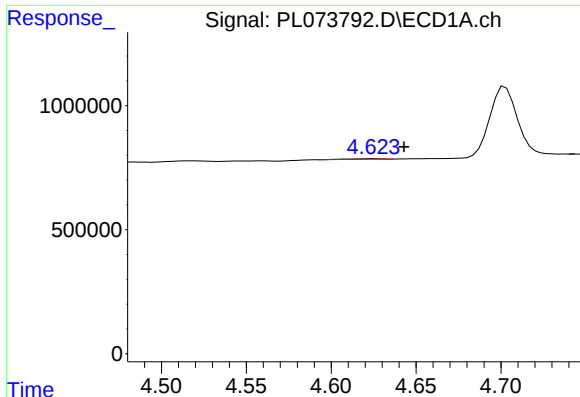
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040422\
Data File : PL073792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 09:48
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:11:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

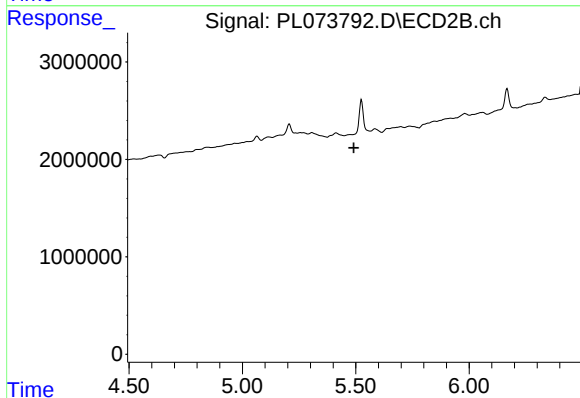




#1 Tetrachloro-m-xylene

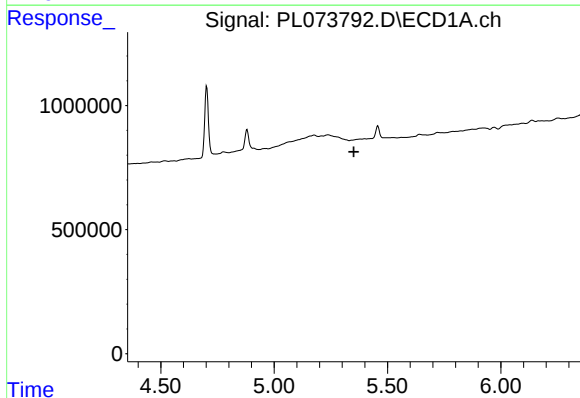
R.T.: 4.625 min
Delta R.T.: -0.018 min
Response: 29632
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



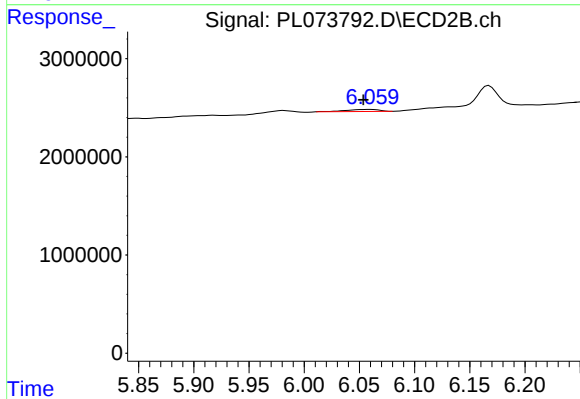
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



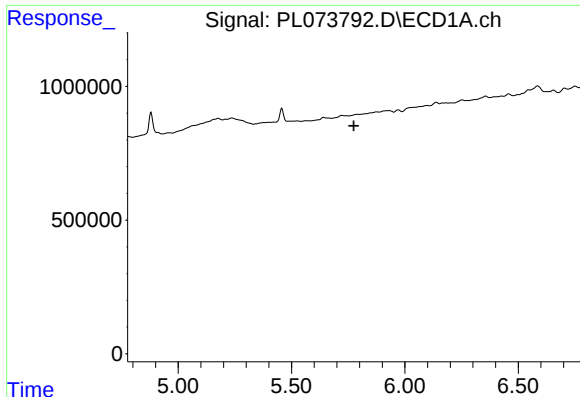
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: 0.028 min
Response: -35051
Conc: N.D.



#2 alpha-BHC

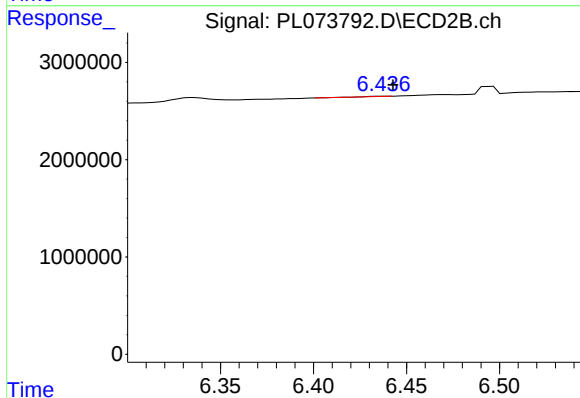
R.T.: 6.061 min
Delta R.T.: 0.007 min
Response: 439132
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

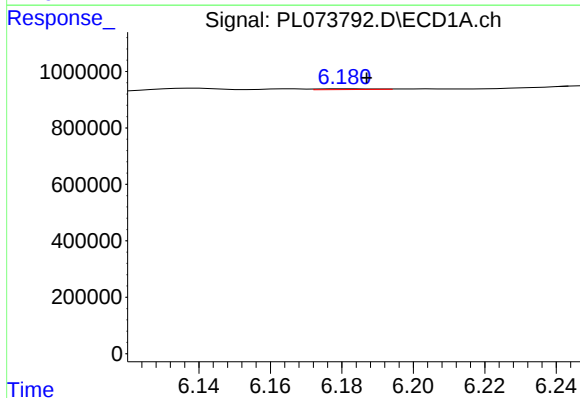
R.T.: 5.790 min
Delta R.T.: 0.015 min
Response: -16760
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



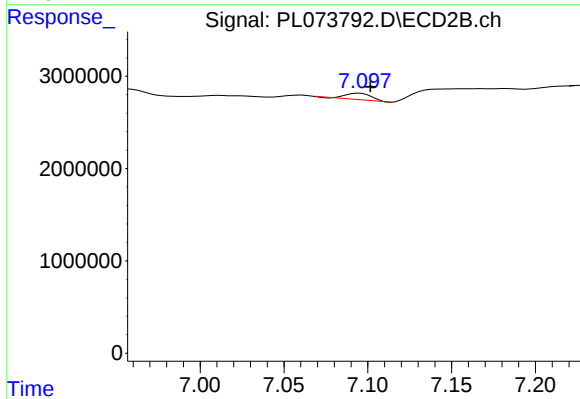
#3 gamma-BHC (Lindane)

R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 17855
Conc: 0.01 ng/ml



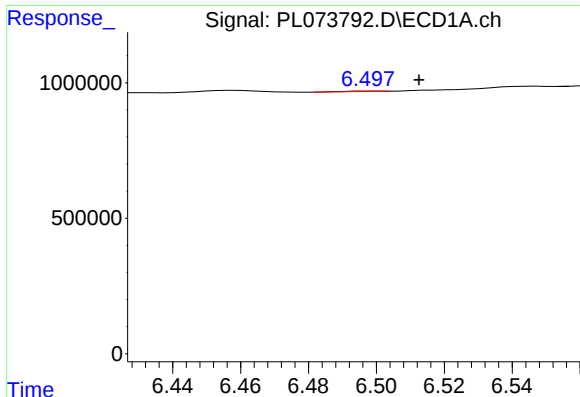
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 28186
Conc: 0.06 ng/ml



#4 Heptachlor

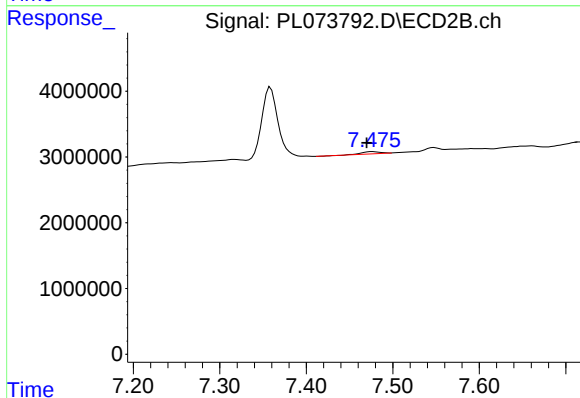
R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 704971
Conc: 0.30 ng/ml



#5 Aldrin

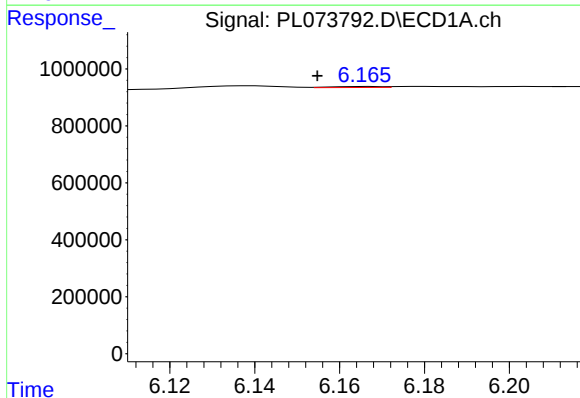
R.T.: 6.499 min
Delta R.T.: -0.014 min
Response: 8676
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



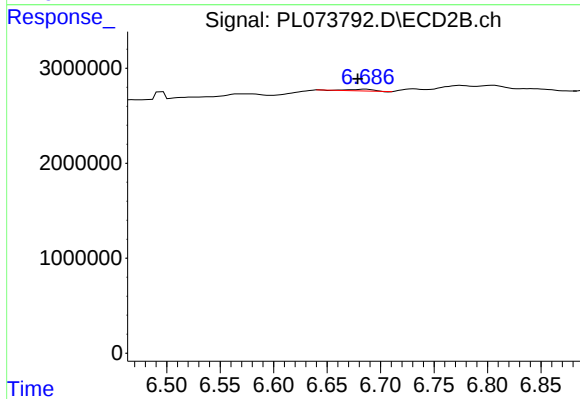
#5 Aldrin

R.T.: 7.477 min
Delta R.T.: 0.007 min
Response: 452831
Conc: 0.22 ng/ml



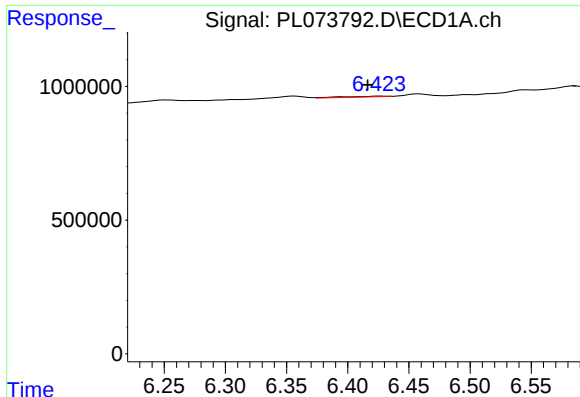
#6 beta-BHC

R.T.: 6.166 min
Delta R.T.: 0.012 min
Response: 29768
Conc: 0.14 ng/ml



#6 beta-BHC

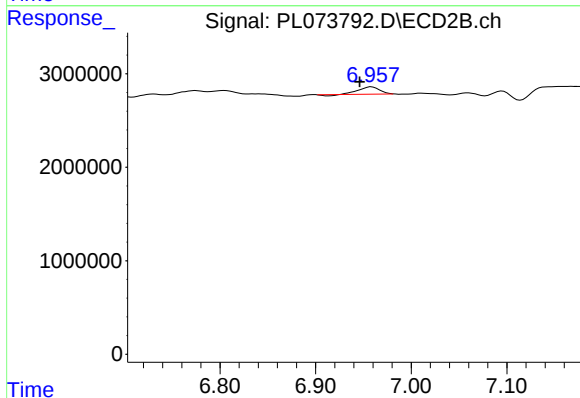
R.T.: 6.687 min
Delta R.T.: 0.008 min
Response: 250435
Conc: 0.24 ng/ml



#7 delta-BHC

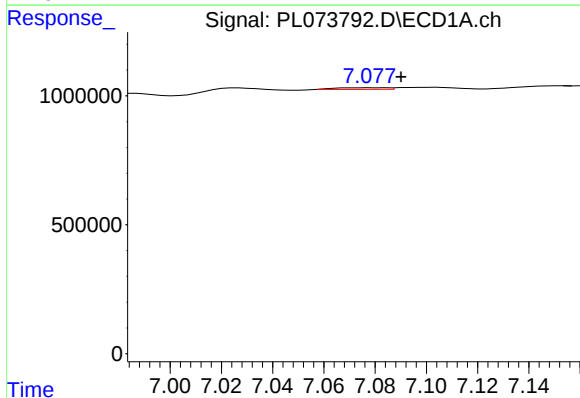
R.T.: 6.426 min
Delta R.T.: 0.010 min
Response: 59371
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



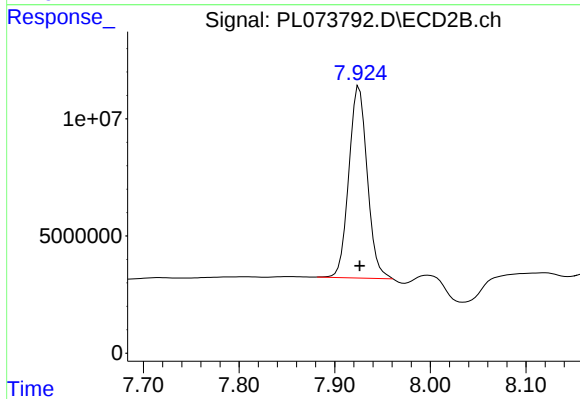
#7 delta-BHC

R.T.: 6.959 min
Delta R.T.: 0.012 min
Response: 1115647
Conc: 0.52 ng/ml



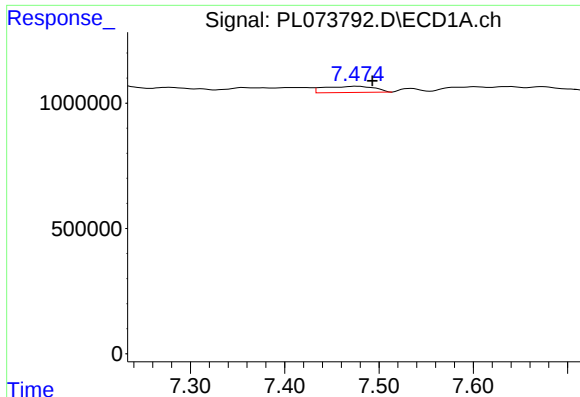
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.012 min
Response: 87248
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

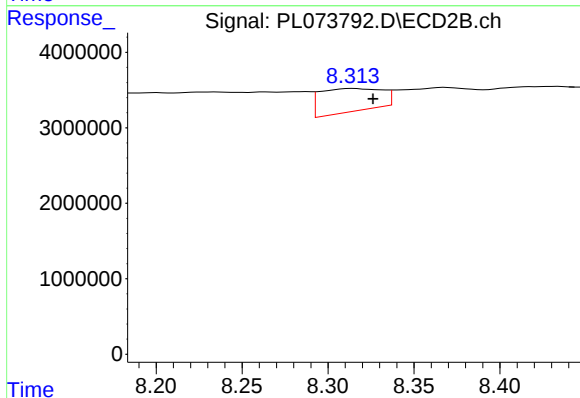
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 109897163
Conc: 55.02 ng/ml



#9 Endosulfan I

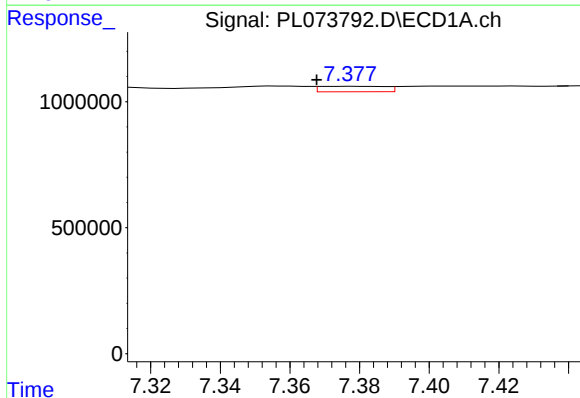
R.T.: 7.476 min
Delta R.T.: -0.017 min
Response: 924042
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



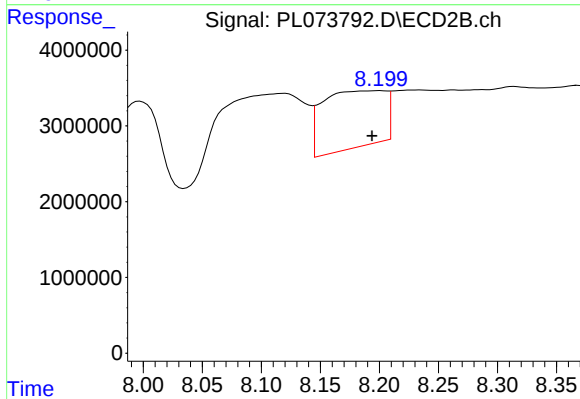
#9 Endosulfan I

R.T.: 8.314 min
Delta R.T.: -0.012 min
Response: 7627073
Conc: 4.18 ng/ml



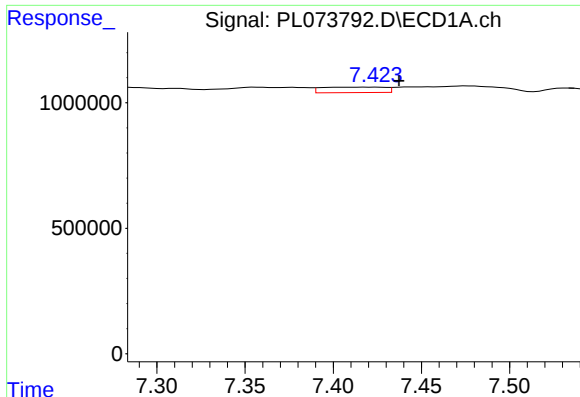
#10 gamma-Chlordane

R.T.: 7.378 min
Delta R.T.: 0.010 min
Response: 286606
Conc: 0.66 ng/ml



#10 gamma-Chlordane

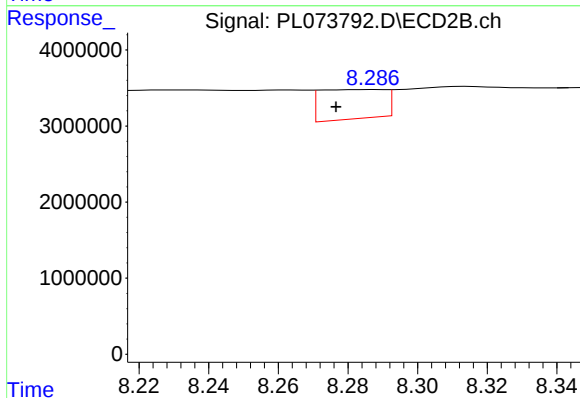
R.T.: 8.201 min
Delta R.T.: 0.007 min
Response: 27657671
Conc: 13.54 ng/ml



#11 alpha-Chlordane

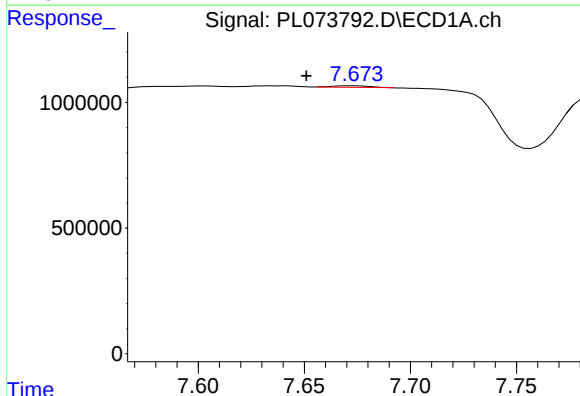
R.T.: 7.424 min
Delta R.T.: -0.013 min
Response: 549710
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



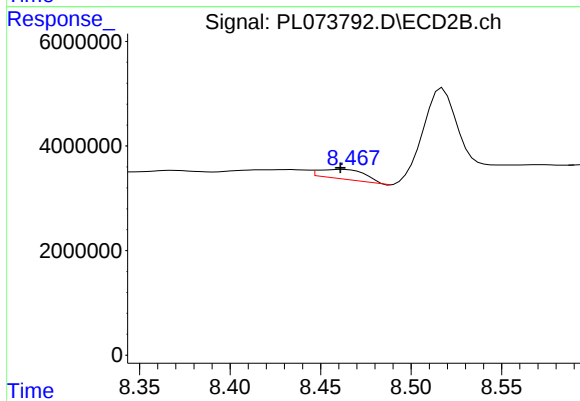
#11 alpha-Chlordane

R.T.: 8.288 min
Delta R.T.: 0.011 min
Response: 4999112
Conc: 2.50 ng/ml



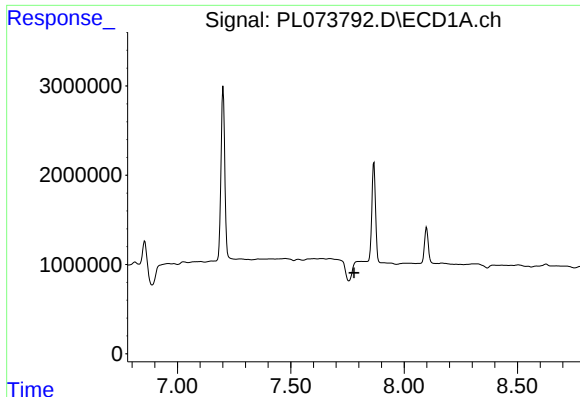
#12 4,4'-DDE

R.T.: 7.673 min
Delta R.T.: 0.022 min
Response: 73011
Conc: 0.20 ng/ml



#12 4,4'-DDE

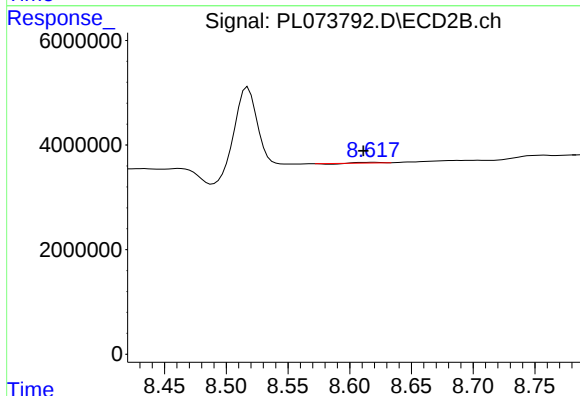
R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 3261050
Conc: 1.82 ng/ml



#13 Dieldrin

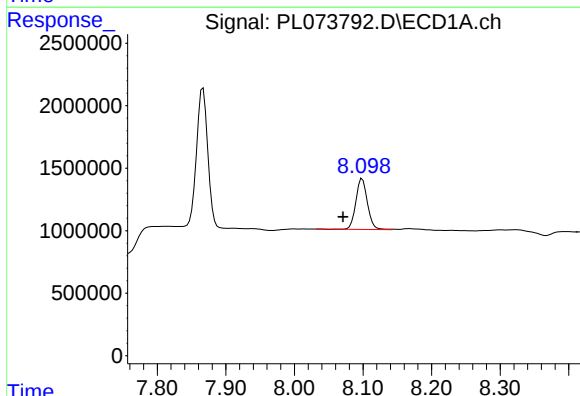
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



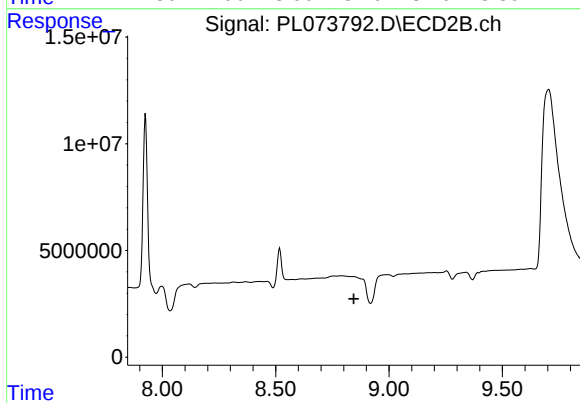
#13 Dieldrin

R.T.: 8.619 min
Delta R.T.: 0.008 min
Response: 57449
Conc: 0.03 ng/ml



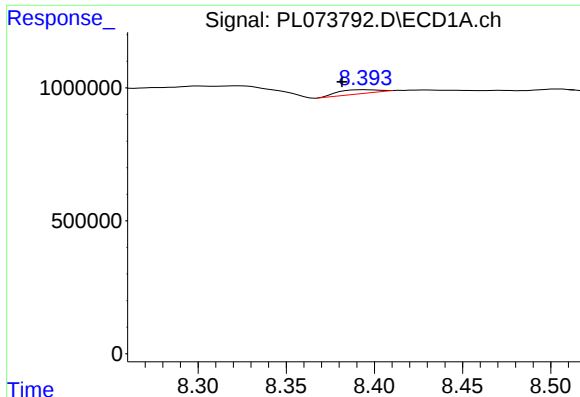
#14 Endrin

R.T.: 8.099 min
Delta R.T.: 0.028 min
Response: 4736161
Conc: 12.21 ng/ml



#14 Endrin

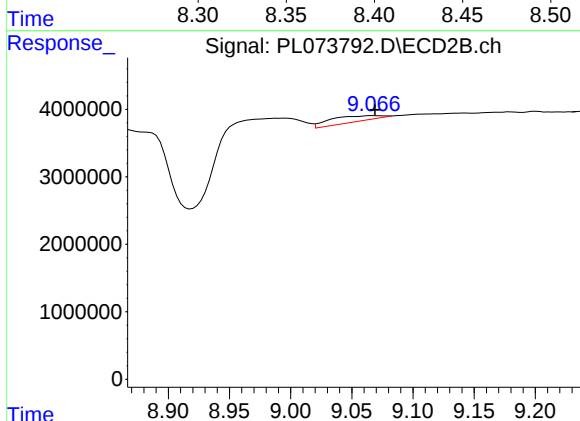
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

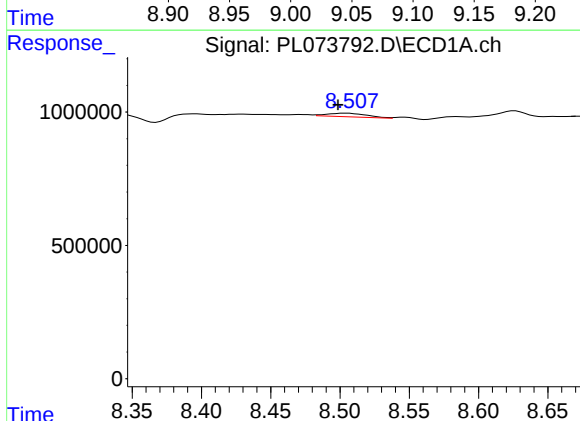
R.T.: 8.395 min
Delta R.T.: 0.014 min
Response: 236720
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



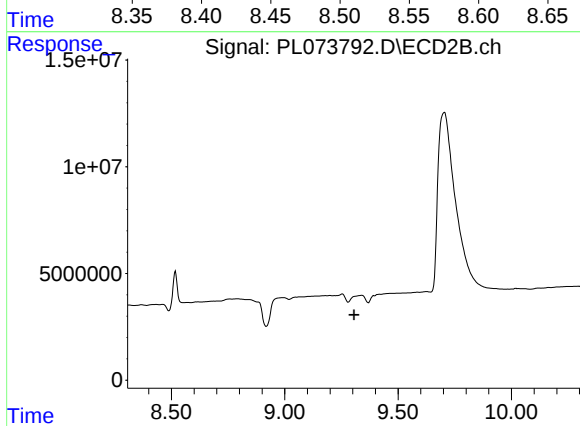
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 2401081
Conc: 1.56 ng/ml



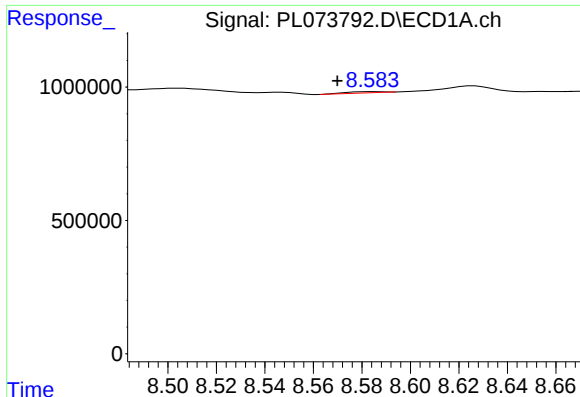
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: 0.006 min
Response: 275126
Conc: 0.73 ng/ml



#17 4,4'-DDT

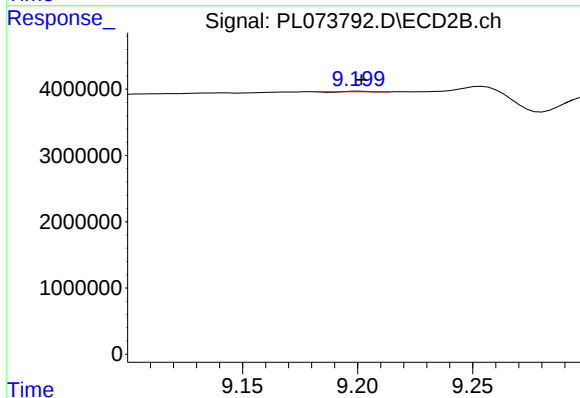
R.T.: 0.000 min
Exp R.T. : 9.307 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

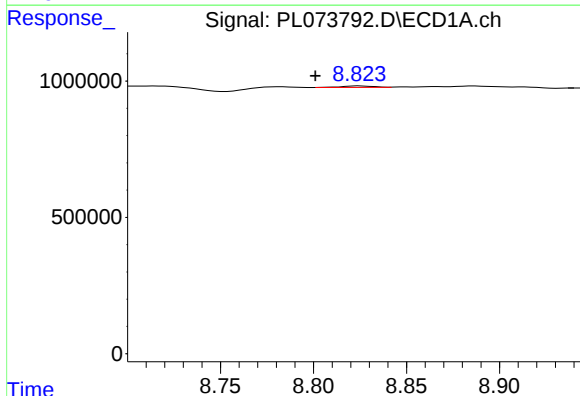
R.T.: 8.585 min
Delta R.T.: 0.015 min
Response: 48684
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



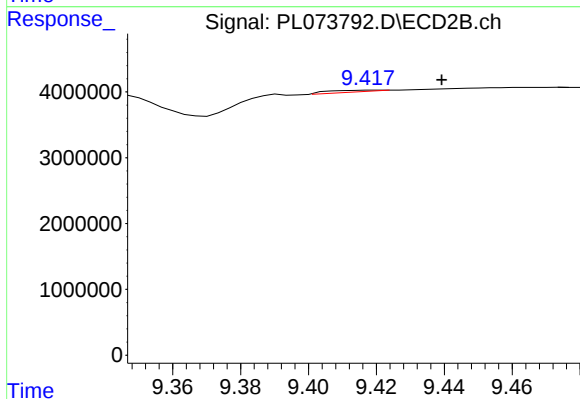
#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 32907
Conc: 0.03 ng/ml



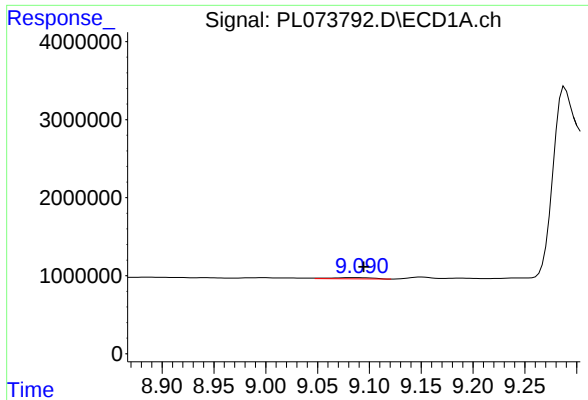
#19 Endosulfan Sulfate

R.T.: 8.825 min
Delta R.T.: 0.024 min
Response: 64105
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

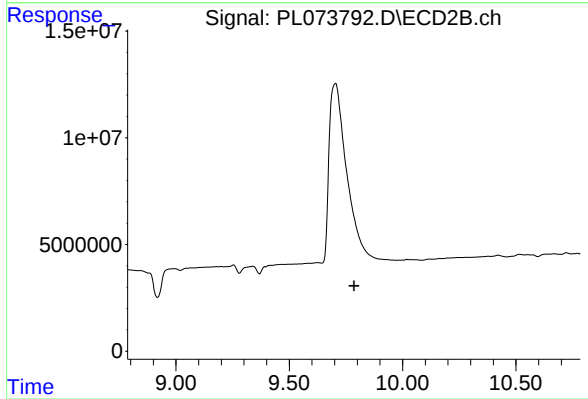
R.T.: 9.419 min
Delta R.T.: -0.020 min
Response: 270025
Conc: 0.17 ng/ml



#20 Methoxychlor

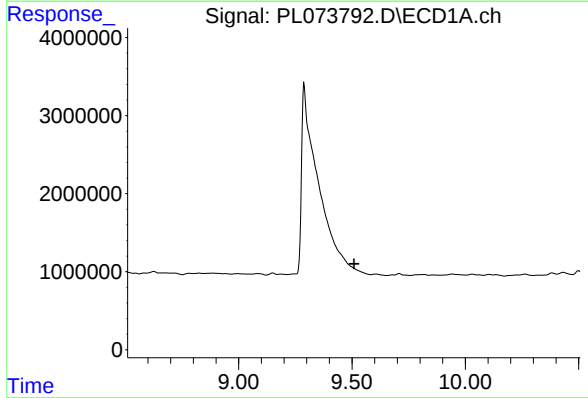
R.T.: 9.088 min
Delta R.T.: -0.007 min
Response: 422987
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



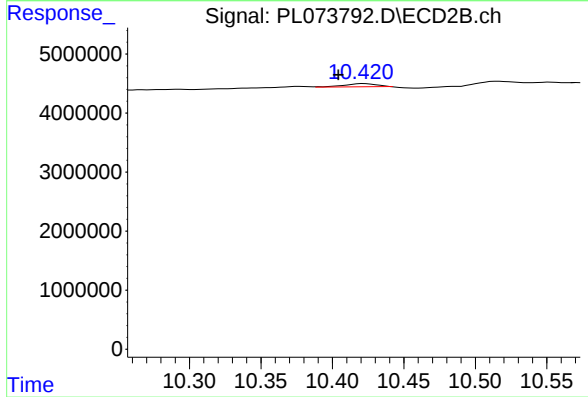
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.786 min
Response: 0
Conc: N.D.



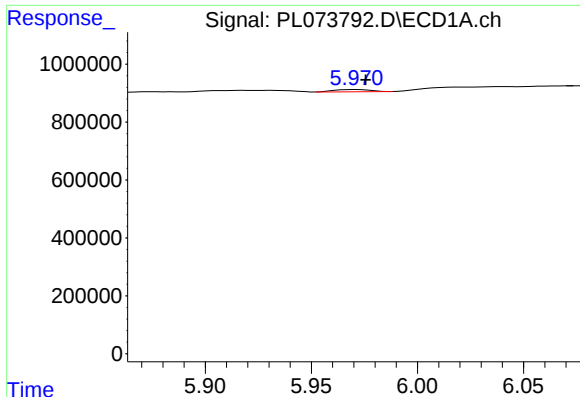
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.509 min
Response: 0
Conc: N.D.



#22 Mirex

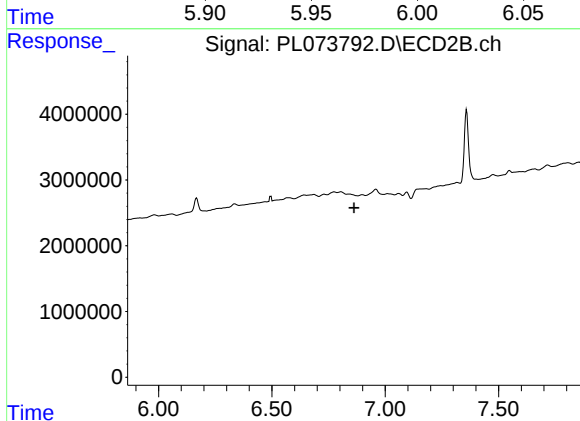
R.T.: 10.422 min
Delta R.T.: 0.018 min
Response: 854067
Conc: 0.63 ng/ml



#23 Chlordane-1

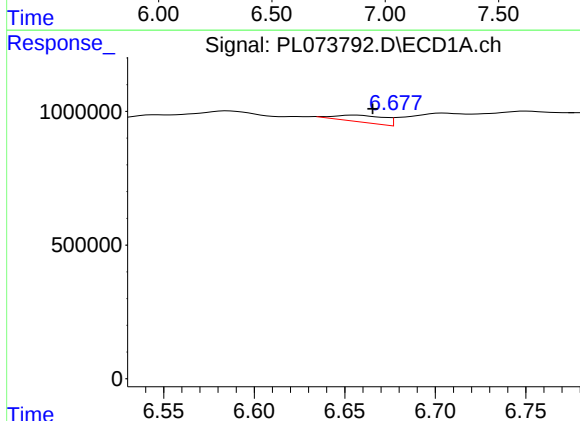
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 92950
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



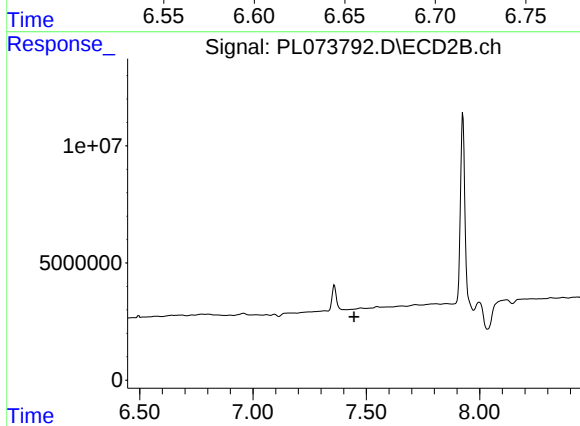
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



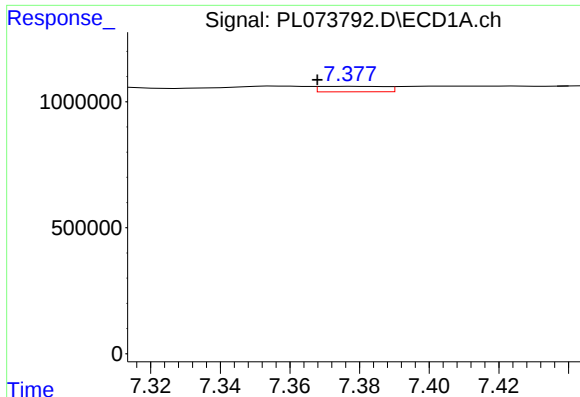
#24 Chlordane-2

R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 482663
Conc: 29.59 ng/ml



#24 Chlordane-2

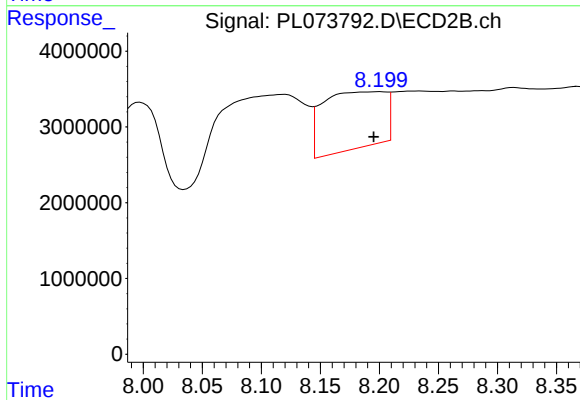
R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#25 Chlordane-3

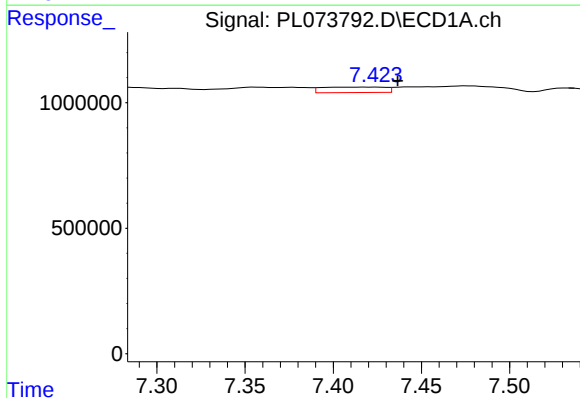
R.T.: 7.378 min
Delta R.T.: 0.010 min
Response: 286606
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



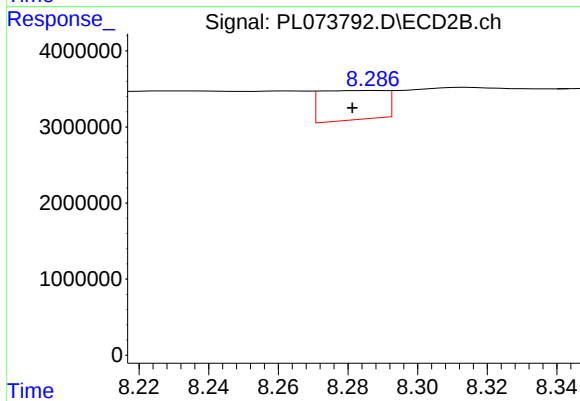
#25 Chlordane-3

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 27657671
Conc: 102.01 ng/ml



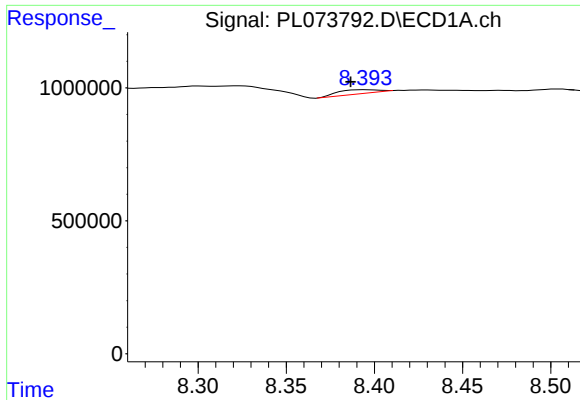
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.013 min
Response: 549710
Conc: 12.40 ng/ml



#26 Chlordane-4

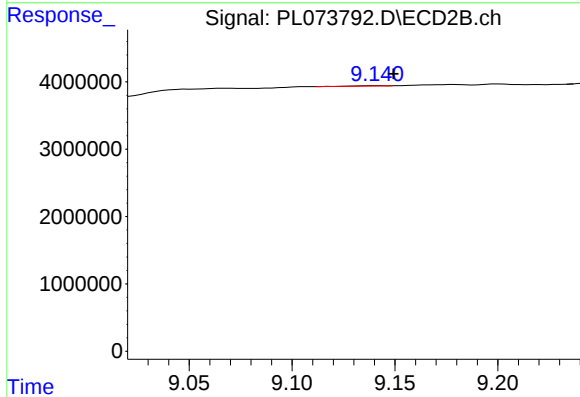
R.T.: 8.288 min
Delta R.T.: 0.007 min
Response: 4999112
Conc: 15.09 ng/ml



#27 Chlordane-5

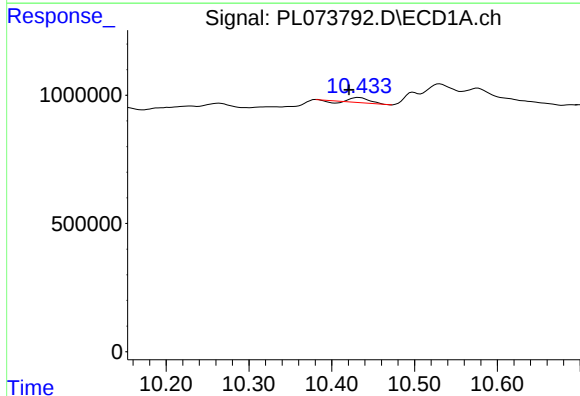
R.T.: 8.395 min
Delta R.T.: 0.009 min
Response: 236720
Conc: 14.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



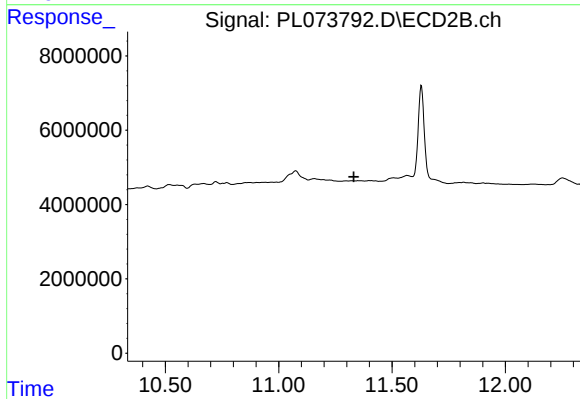
#27 Chlordane-5

R.T.: 9.143 min
Delta R.T.: -0.007 min
Response: 44567
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.012 min
Response: 251958
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.331 min
Response: 0
Conc: N.D.