

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 10:28
 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: Mar 23 16:57:49 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...	4.639	0.000	501409	0	1.566	N.D. #
2)	SA Decachlor...	10.445f	11.320	-22748	467835	N.D.	0.262
Target Compounds							
2)	A alpha-BHC	5.377f	6.067	204949	3850383	0.497	1.712 #
6)	B beta-BHC	0.000	6.660f	0	206128	N.D.	0.198 #
8)	B Heptachlo...	0.000	7.925	0	23622181	N.D.	11.827 #
9)	A Endosulfan I	7.477f	0.000	79126	0	0.193	N.D. #
10)	B gamma-Chl...	7.354	8.207	285641	20777245	0.653	10.173 #
11)	B alpha-Chl...	7.437	0.000	114210	0	0.258	N.D. #
12)	B 4,4'-DDE	7.635f	0.000	760309	0	2.119	N.D. #
13)	MA Dieldrin	7.807f	8.620	1089310	2689652	2.615	1.458 #
14)	MA Endrin	8.044f	8.842	456841	1098468	1.177	0.714 #
15)	B Endosulfa...	8.387	0.000	360922	0	0.923	N.D. #
17)	MA 4,4'-DDT	8.484	9.314	192260	396987	0.508	0.243 #
18)	B Endrin al...	8.593f	0.000	485036	0	1.534	N.D. #
20)	A Methoxychlor	9.106	0.000	88588	0	0.345	N.D. #
21)	B Endrin ke...	9.295f	0.000	2369793	0	4.844	N.D. #
22)	Mirex	0.000	10.406	0	12961555	N.D.	9.541 #
23)	Chlordane-1	5.979	0.000	22373	0	1.887	N.D. #
24)	Chlordane-2	6.655	7.457	279558	-76905	17.137	N.D. #
25)	Chlordane-3	7.354	8.207	285641	20777245	6.995	76.631 #
26)	Chlordane-4	7.437	0.000	114210	0	2.577	N.D. #
27)	Chlordane-5	8.387	9.149	360922	125854	22.041	2.319 #

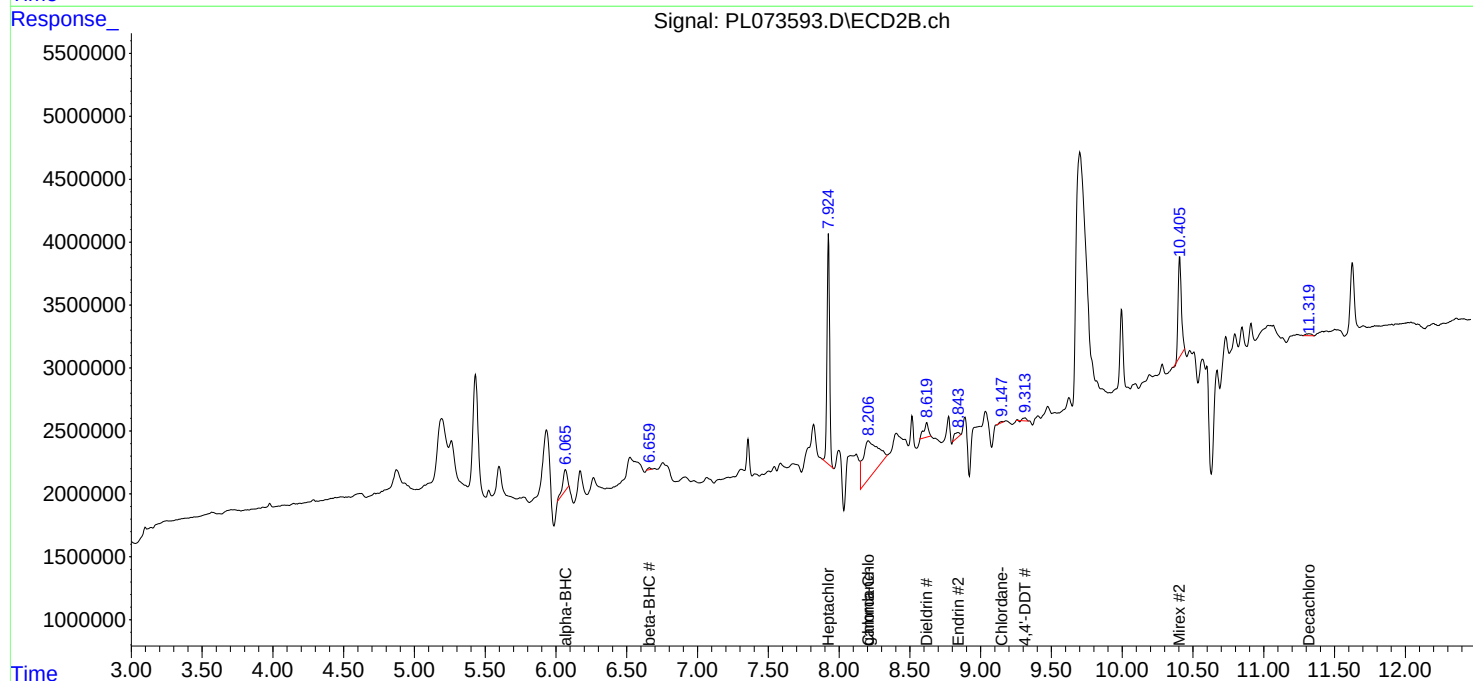
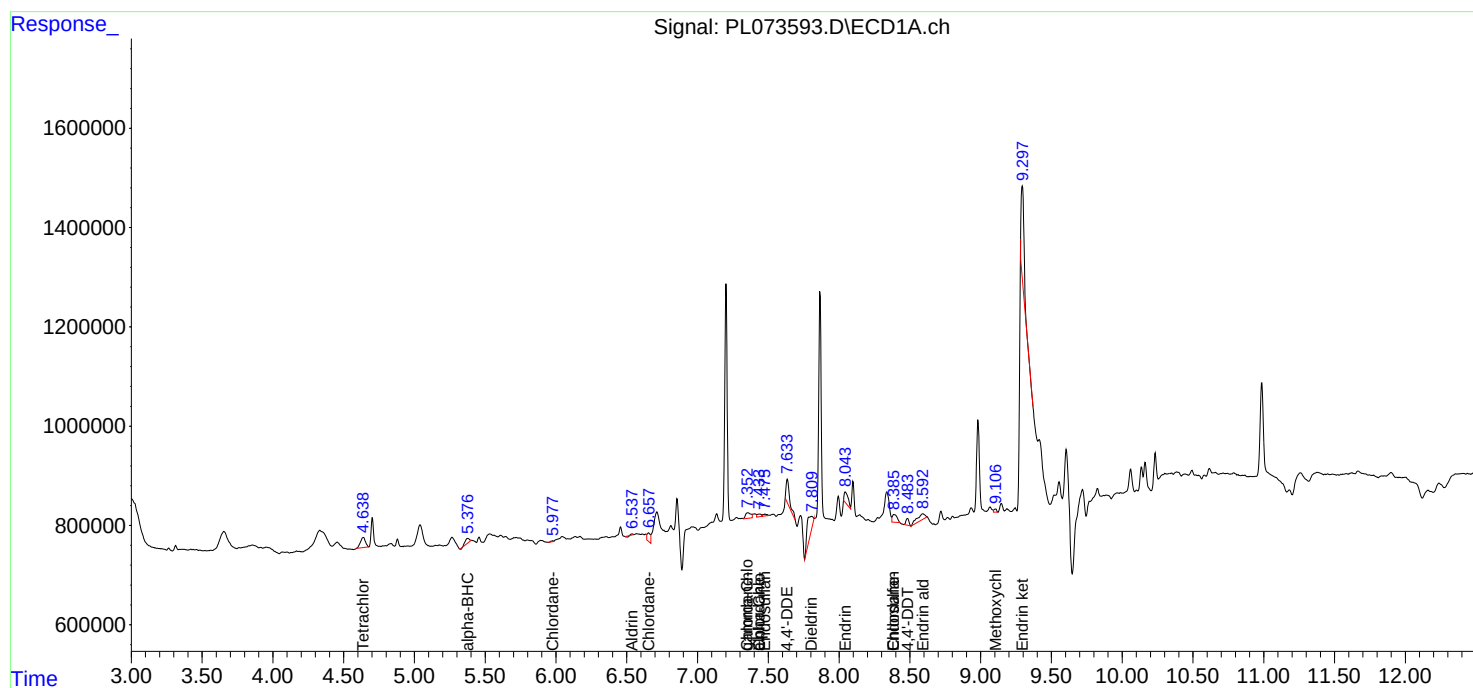
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

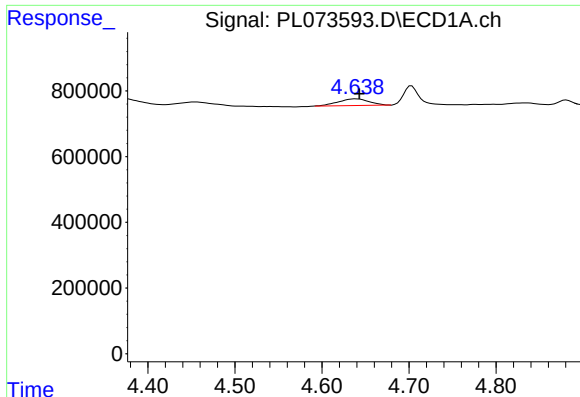
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
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Acq On : 23 Mar 2022 10:28
Operator : AR\AJ
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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Volume Inj. : 1 µl
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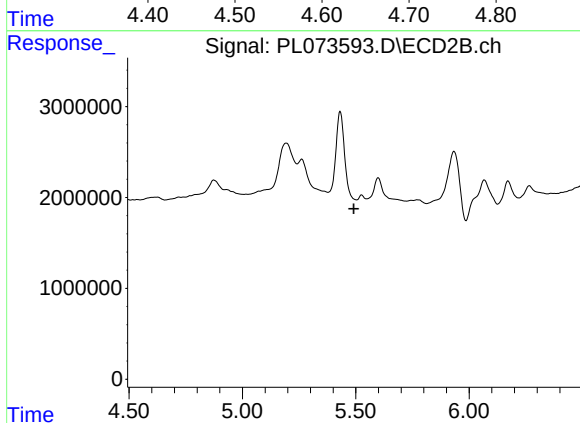




#1 Tetrachloro-m-xylene

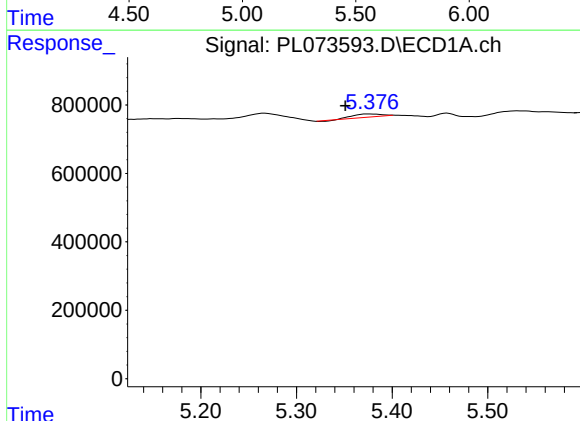
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 501409
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



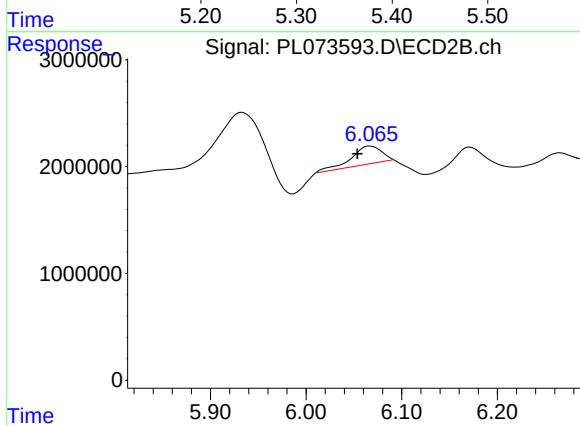
#1 Tetrachloro-m-xylene

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



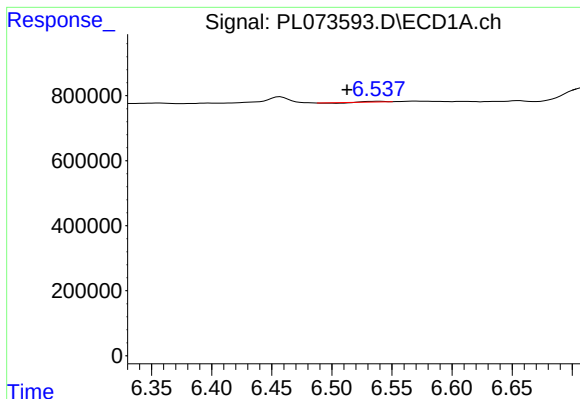
#2 alpha-BHC

R.T.: 5.377 min
Delta R.T.: 0.026 min
Response: 204949
Conc: 0.50 ng/ml



#2 alpha-BHC

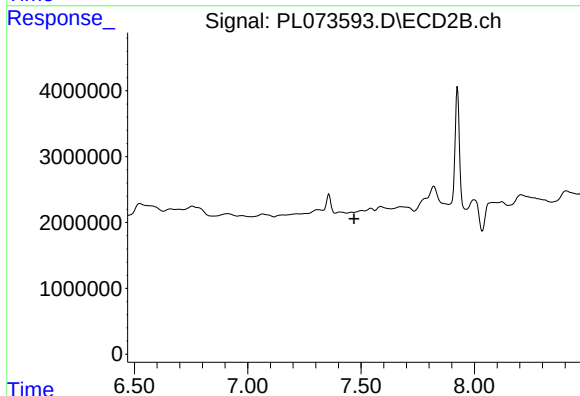
R.T.: 6.067 min
Delta R.T.: 0.013 min
Response: 3850383
Conc: 1.71 ng/ml



#5 Aldrin

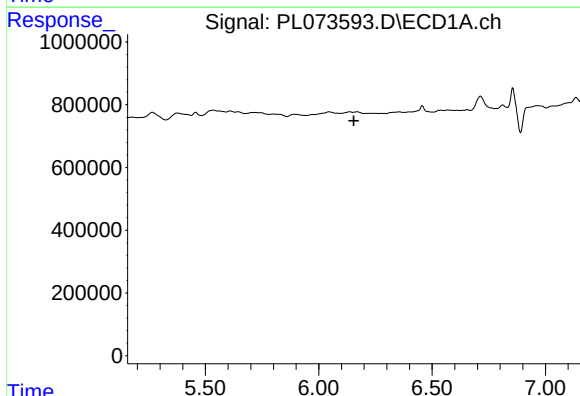
R.T.: 6.539 min
Delta R.T.: 0.027 min
Response: 992
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



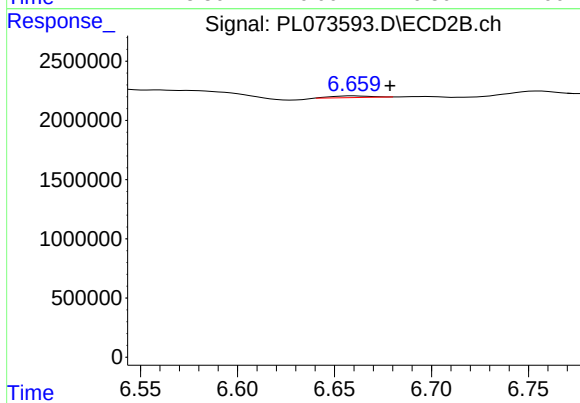
#5 Aldrin

R.T.: 7.457 min
Delta R.T.: -0.012 min
Response: -76905
Conc: N.D.



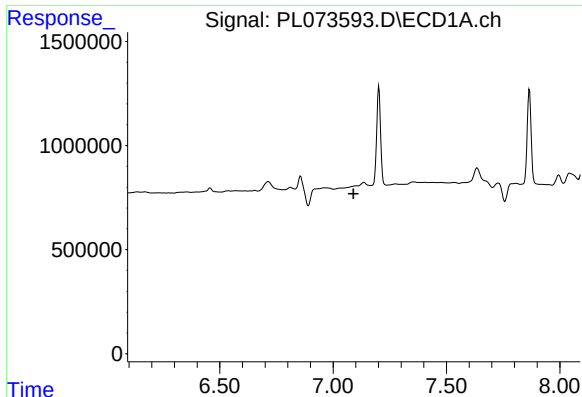
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

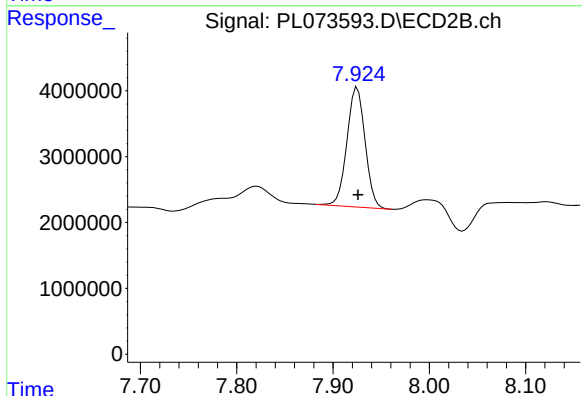
R.T.: 6.660 min
Delta R.T.: -0.019 min
Response: 206128
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

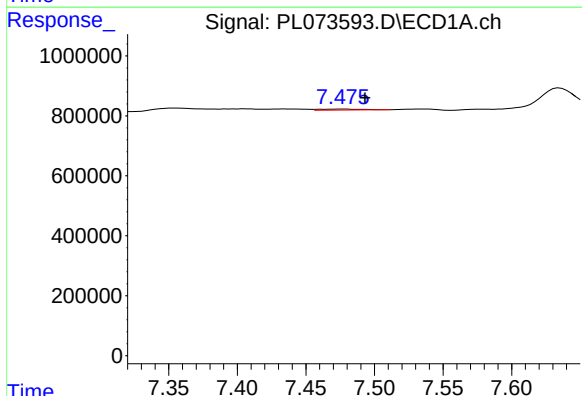
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



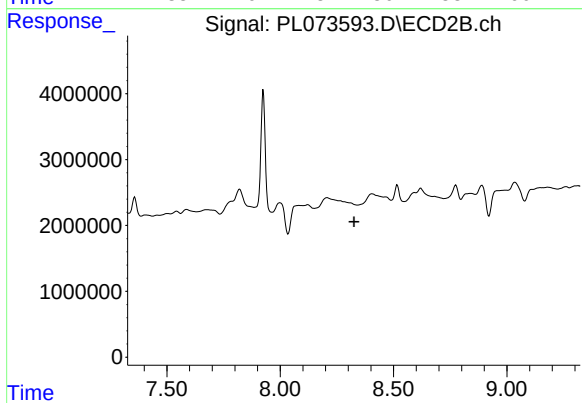
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 23622181
Conc: 11.83 ng/ml



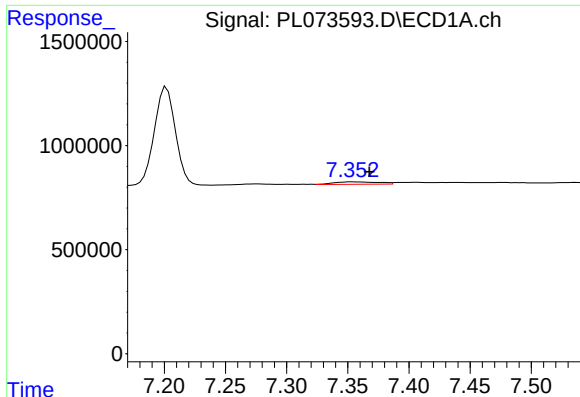
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: -0.016 min
Response: 79126
Conc: 0.19 ng/ml



#9 Endosulfan I

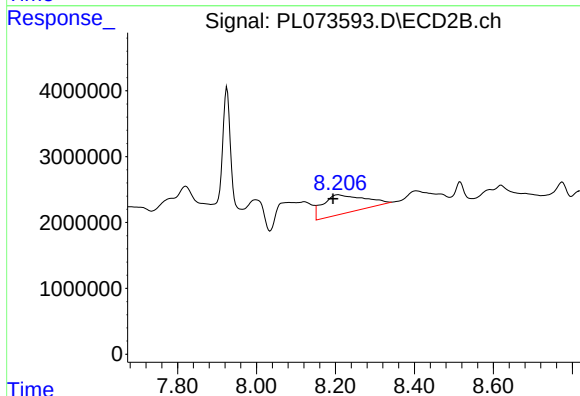
R.T.: 0.000 min
Exp R.T.: 8.326 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

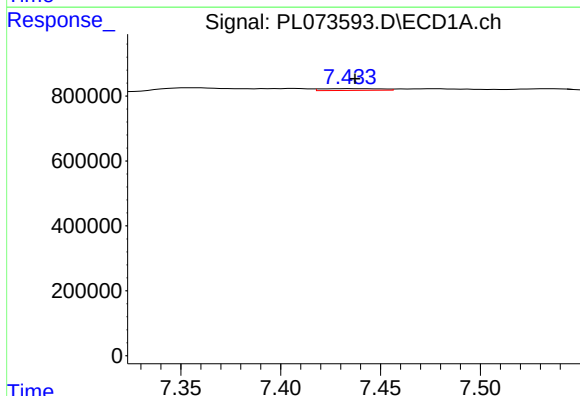
R.T.: 7.354 min
Delta R.T.: -0.013 min
Response: 285641
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



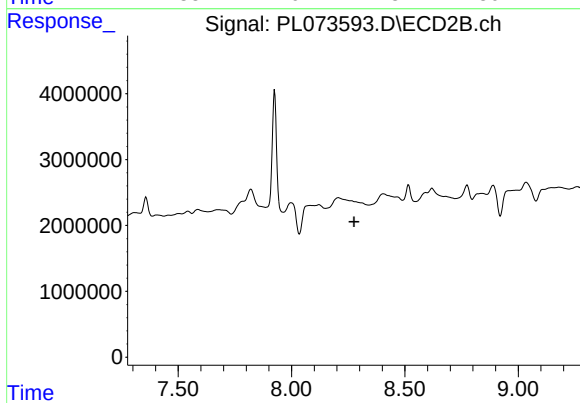
#10 gamma-Chlordane

R.T.: 8.207 min
Delta R.T.: 0.013 min
Response: 20777245
Conc: 10.17 ng/ml



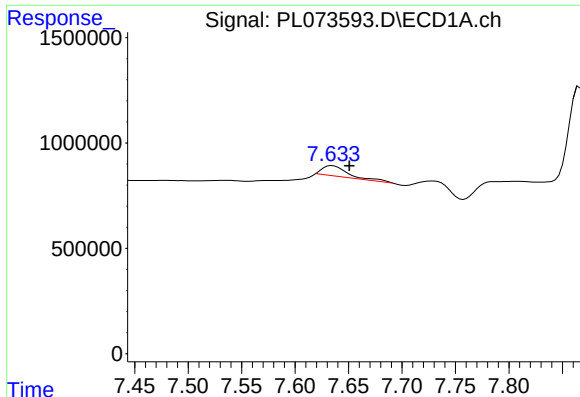
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 114210
Conc: 0.26 ng/ml



#11 alpha-Chlordane

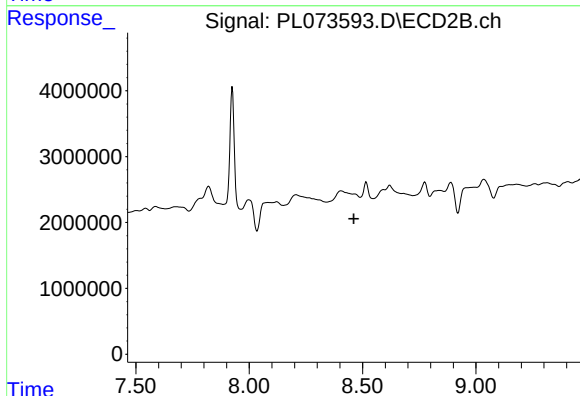
R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

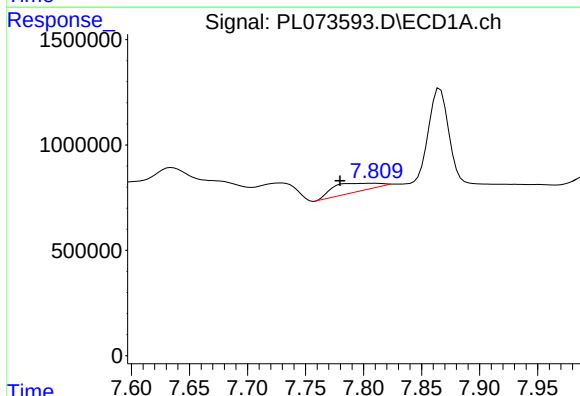
R.T.: 7.635 min
Delta R.T.: -0.016 min
Response: 760309
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



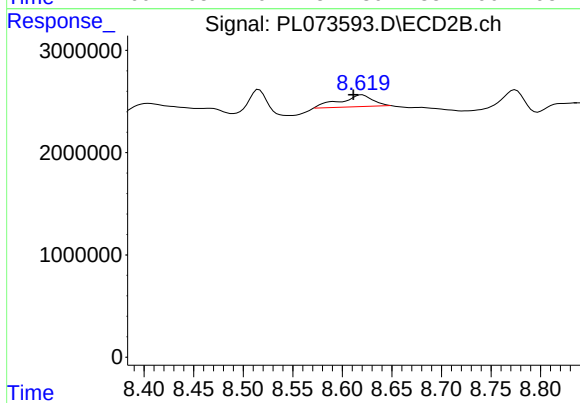
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.461 min
Response: 0
Conc: N.D.



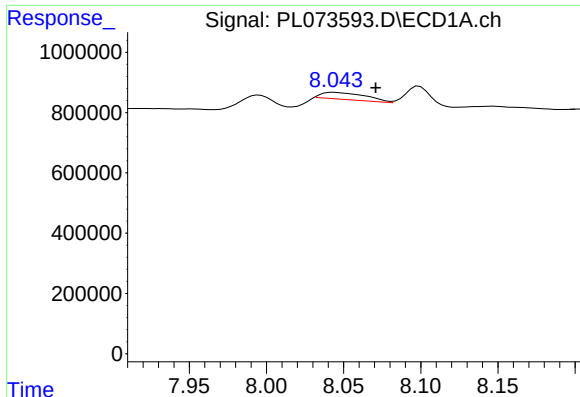
#13 Dieldrin

R.T.: 7.807 min
Delta R.T.: 0.028 min
Response: 1089310
Conc: 2.61 ng/ml



#13 Dieldrin

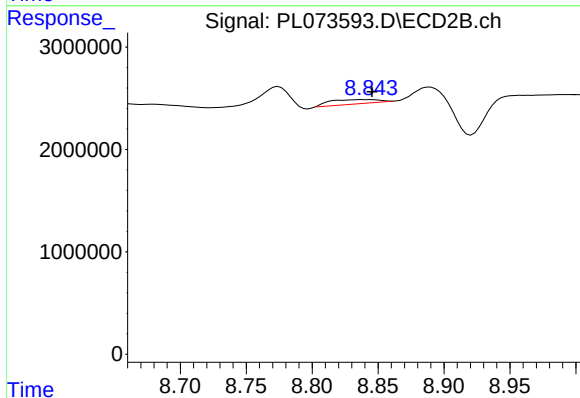
R.T.: 8.620 min
Delta R.T.: 0.009 min
Response: 2689652
Conc: 1.46 ng/ml



#14 Endrin

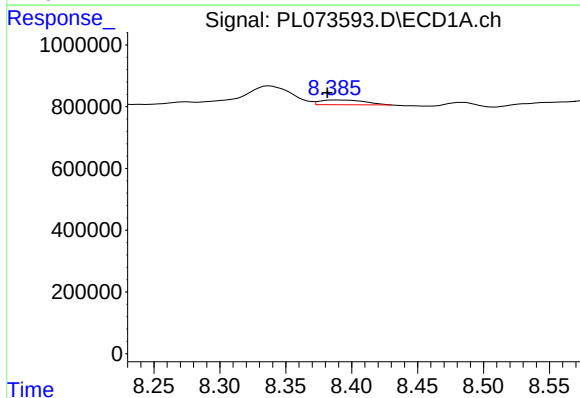
R.T.: 8.044 min
Delta R.T.: -0.027 min
Response: 456841
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



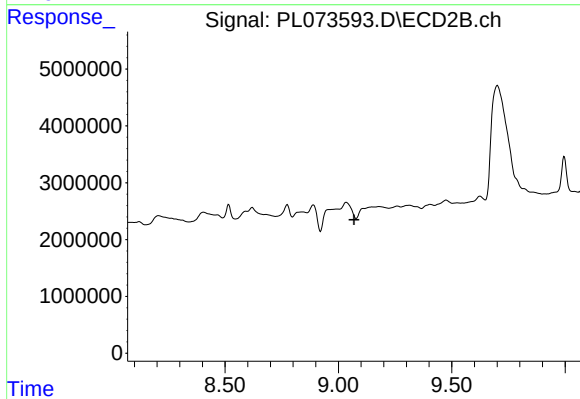
#14 Endrin

R.T.: 8.842 min
Delta R.T.: -0.004 min
Response: 1098468
Conc: 0.71 ng/ml



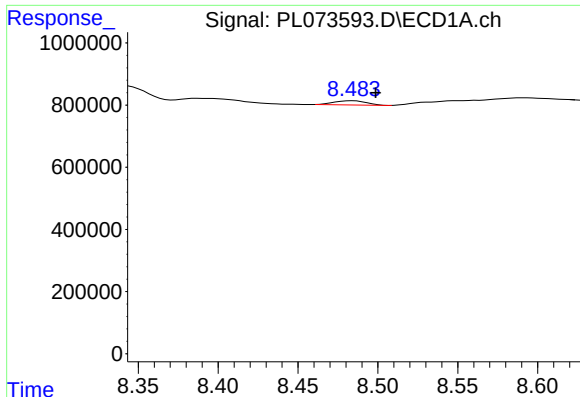
#15 Endosulfan II

R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 360922
Conc: 0.92 ng/ml



#15 Endosulfan II

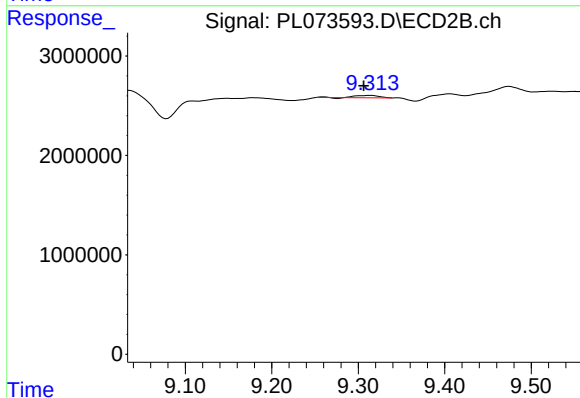
R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

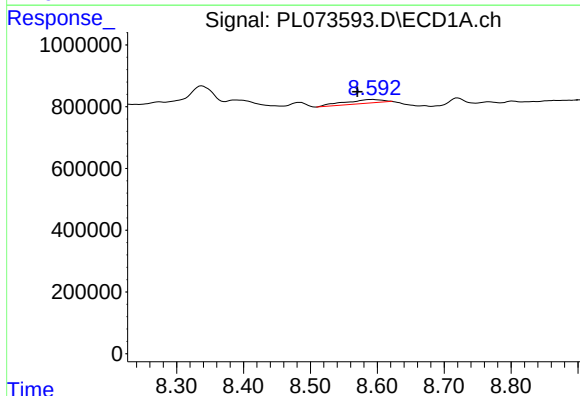
R.T.: 8.484 min
Delta R.T.: -0.014 min
Response: 192260
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



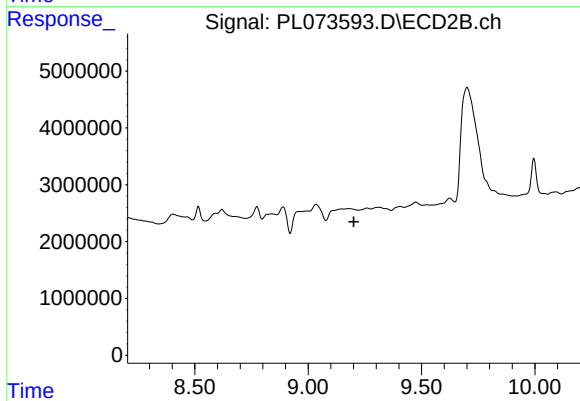
#17 4,4'-DDT

R.T.: 9.314 min
Delta R.T.: 0.008 min
Response: 396987
Conc: 0.24 ng/ml



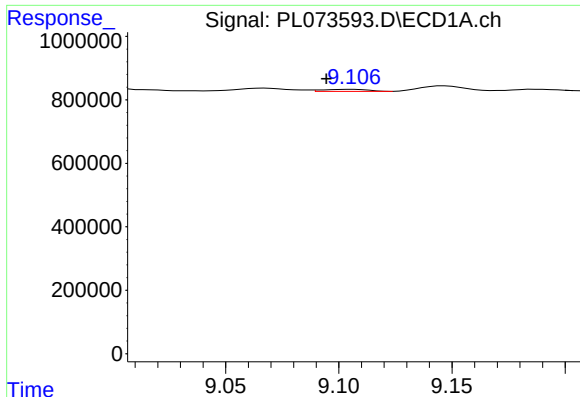
#18 Endrin aldehyde

R.T.: 8.593 min
Delta R.T.: 0.023 min
Response: 485036
Conc: 1.53 ng/ml



#18 Endrin aldehyde

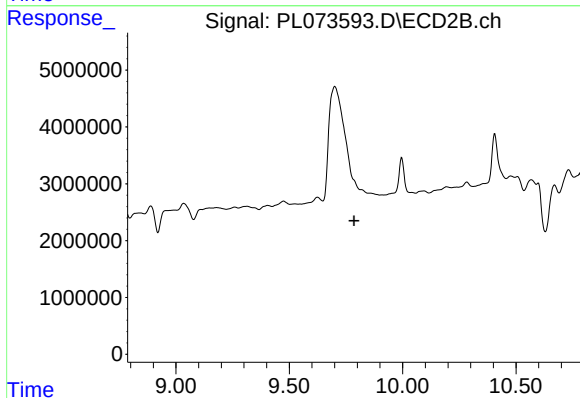
R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



#20 Methoxychlor

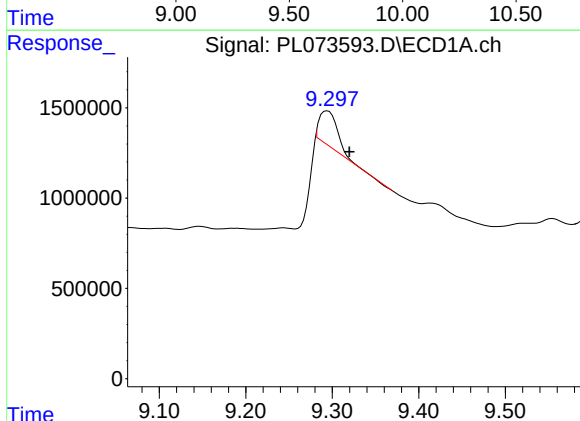
R.T.: 9.106 min
Delta R.T.: 0.011 min
Response: 88588
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



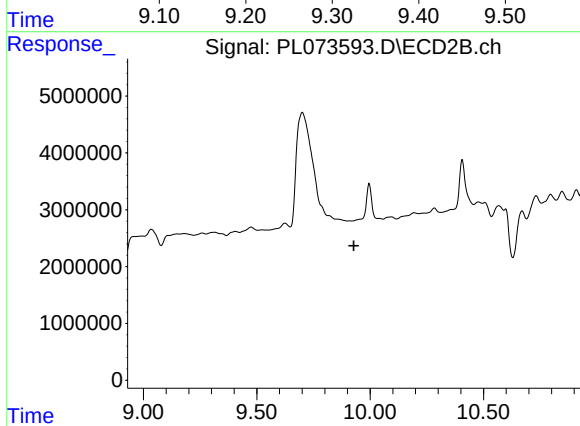
#20 Methoxychlor

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



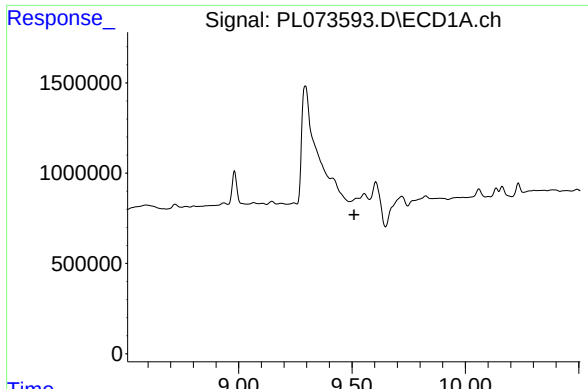
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.025 min
Response: 2369793
Conc: 4.84 ng/ml



#21 Endrin ketone

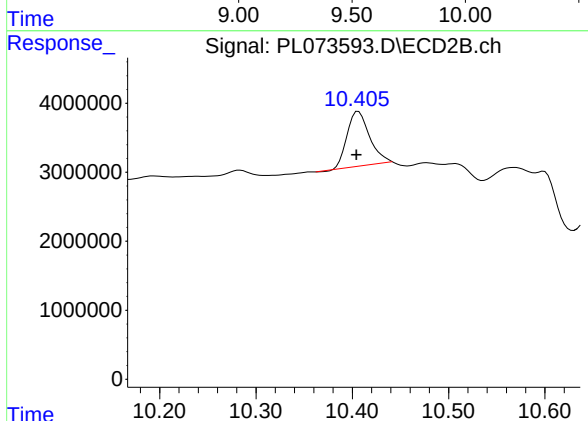
R.T.: 0.000 min
Exp R.T. : 9.928 min
Response: 0
Conc: N.D.



#22 Mirex

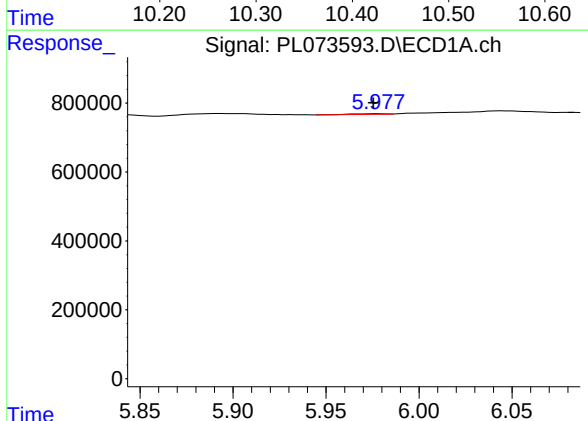
R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



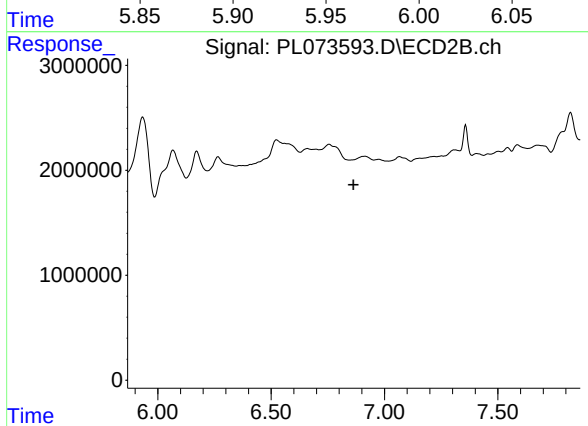
#22 Mirex

R.T.: 10.406 min
Delta R.T.: 0.002 min
Response: 12961555
Conc: 9.54 ng/ml



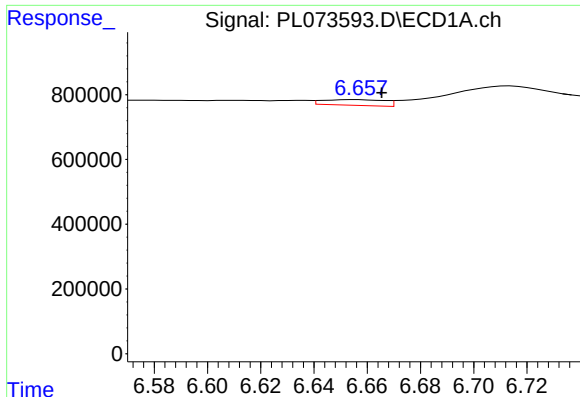
#23 Chlordane-1

R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 22373
Conc: 1.89 ng/ml



#23 Chlordane-1

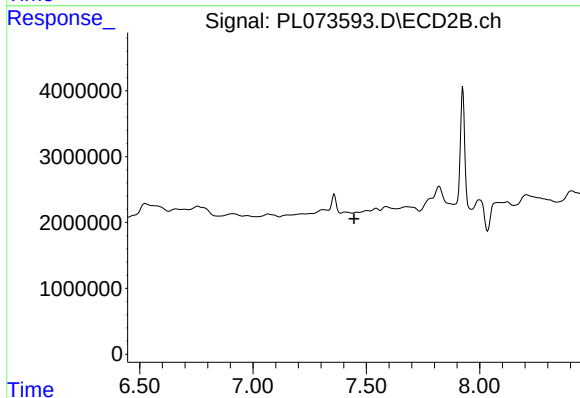
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

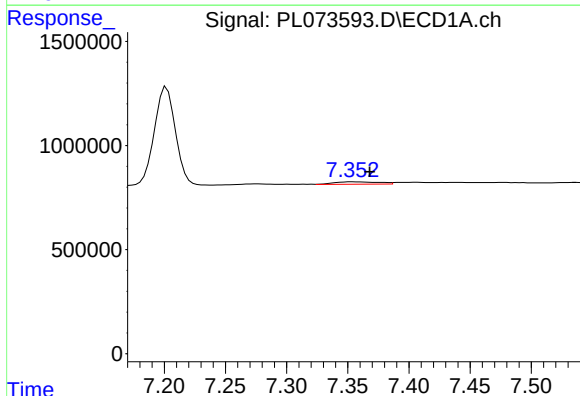
R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 279558
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



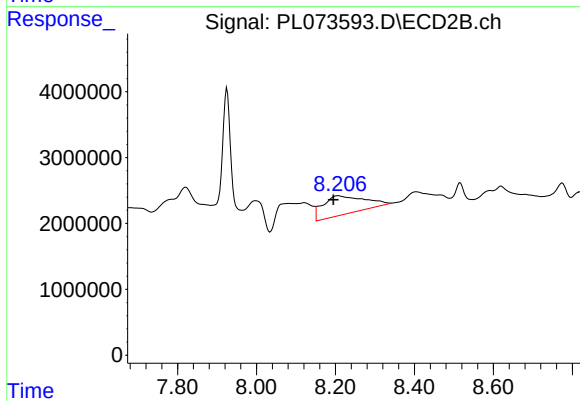
#24 Chlordane-2

R.T.: 7.457 min
Delta R.T.: 0.012 min
Response: -76905
Conc: N.D.



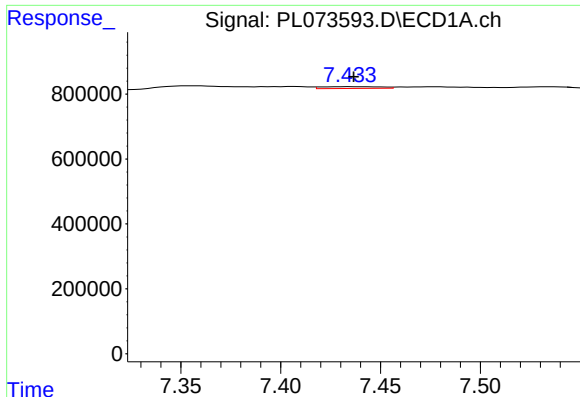
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.014 min
Response: 285641
Conc: 7.00 ng/ml



#25 Chlordane-3

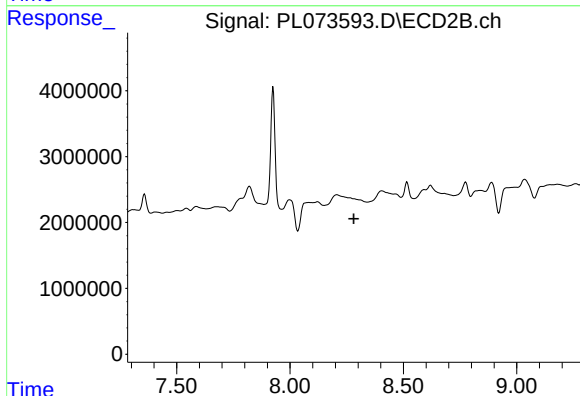
R.T.: 8.207 min
Delta R.T.: 0.012 min
Response: 20777245
Conc: 76.63 ng/ml



#26 Chlordane-4

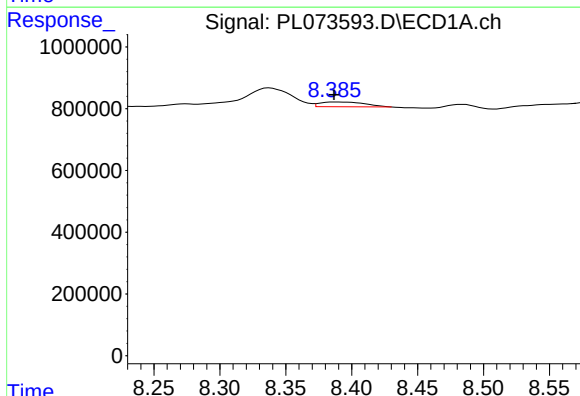
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 114210
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



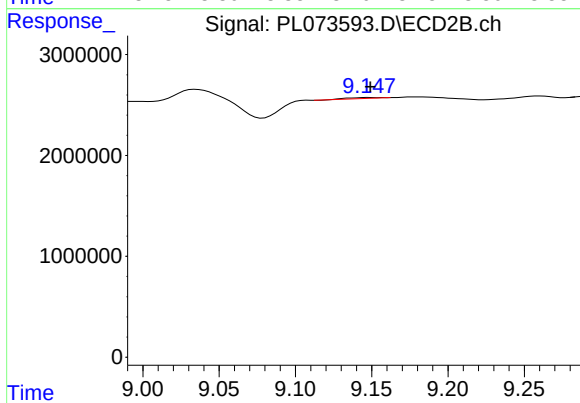
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



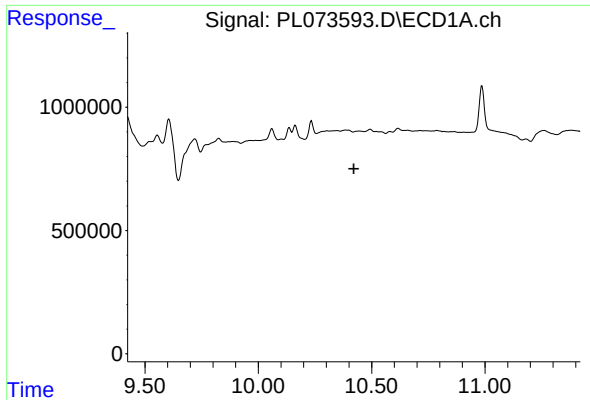
#27 Chlordane-5

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 360922
Conc: 22.04 ng/ml



#27 Chlordane-5

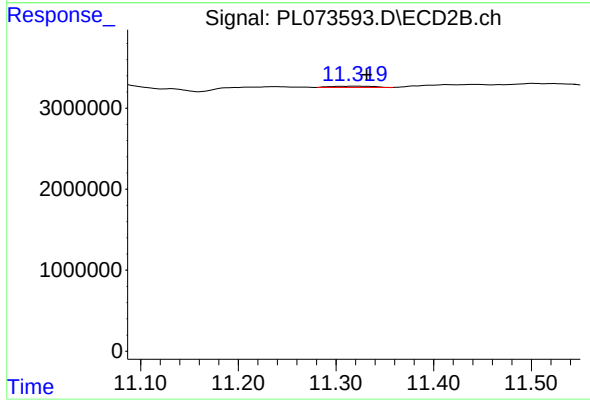
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 125854
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.445 min
Delta R.T.: 0.024 min
Response: -22748
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.320 min
Delta R.T.: -0.011 min
Response: 467835
Conc: 0.26 ng/ml