

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 09:50
 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: Oct 14 13:23:37 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...	4.606f	0.000	58947	0	0.118	N.D. #
2)	SA Decachlor...	10.402	11.498	188045	30918	0.272	0.026 #
Target Compounds							
2)	A alpha-BHC	5.313f	6.121f	129785	1137863	0.175	0.582 #
4)	MA Heptachlor	6.149f	7.208	-13389	1519107	N.D.	0.815
5)	MB Aldrin	6.519f	7.582f	66666	408620	0.092	0.237 #
6)	B beta-BHC	6.149	6.798	-13389	11485540	N.D.	13.357
7)	B delta-BHC	0.000	7.086f	0	423010	N.D.	0.219 #
8)	B Heptachlo...	7.078	8.038	77165	10349361	0.110	6.678 #
9)	A Endosulfan I	7.447f	8.448	510611	1268614	0.764	0.862
10)	B gamma-Chl...	7.349	8.294	446491	7481527	0.617	4.678 #
11)	B alpha-Chl...	7.412	8.391	118564	4358206	0.163	2.763 #
12)	B 4,4'-DDE	7.636	8.545f	161295	1052716	0.253	0.680 #
13)	MA Dieldrin	7.769	8.739	501000	1724380	0.729	1.130 #
14)	MA Endrin	8.076f	0.000	4507377	0	7.133	N.D. #
15)	B Endosulfa...	8.392f	9.216	252313	755945	0.398	0.633 #
17)	MA 4,4'-DDT	8.468	9.429	144767	3489662	0.237	2.670 #
18)	B Endrin al...	8.558	9.344	38638	2132207	0.078	2.211 #
19)	B Endosulfa...	8.773	9.572	80679	17716	0.122	0.014 #
21)	B Endrin ke...	0.000	10.091f	0	221284	N.D.	0.165 #
22)	Mirex	0.000	10.526	0	40446	N.D.	0.041 #
23)	Chlordane-1	5.983f	6.948	324385	919936	17.684	20.039
24)	Chlordane-2	6.630f	7.543	46341	31416	1.834	0.583 #
25)	Chlordane-3	7.349	8.294	446491	7481527	6.526	35.326 #
26)	Chlordane-4	7.412	8.391	118564	4358206	1.622	17.148 #
27)	Chlordane-5	8.392f	0.000	252313	0	12.687	N.D. #

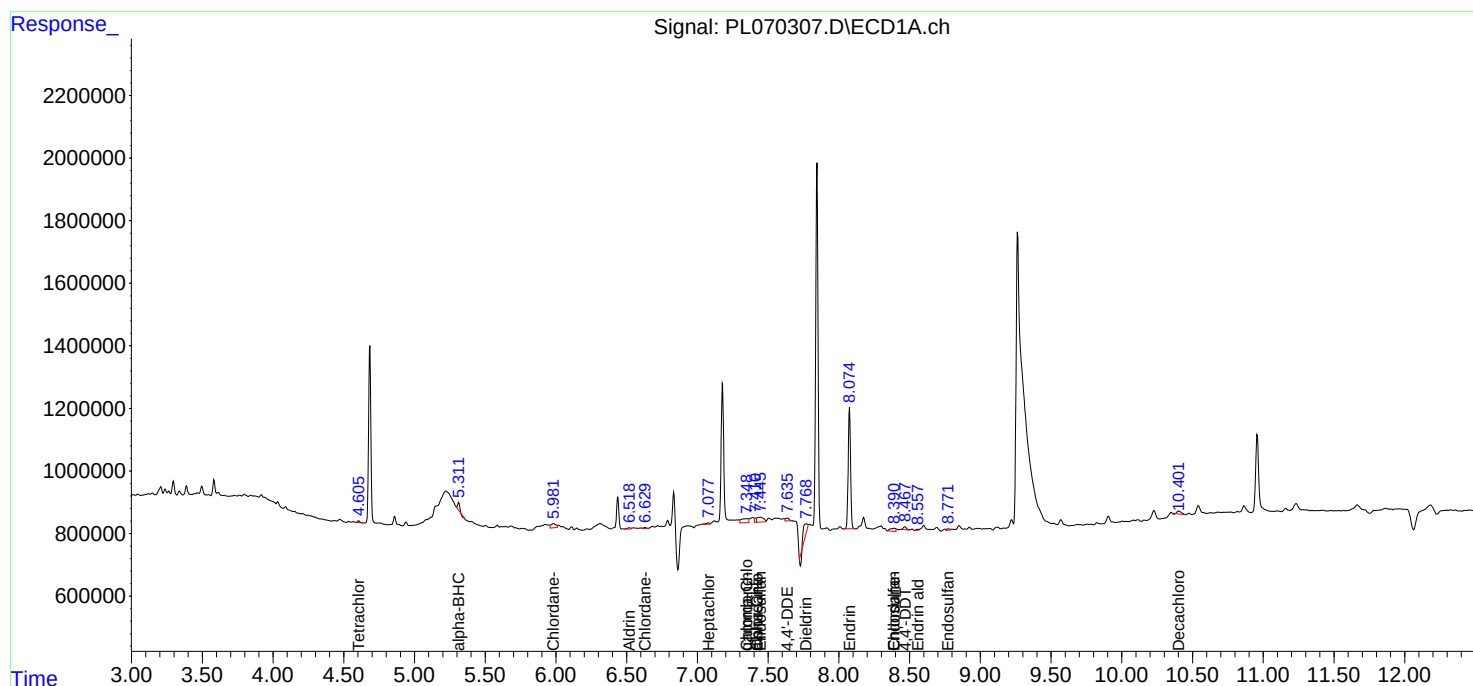
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

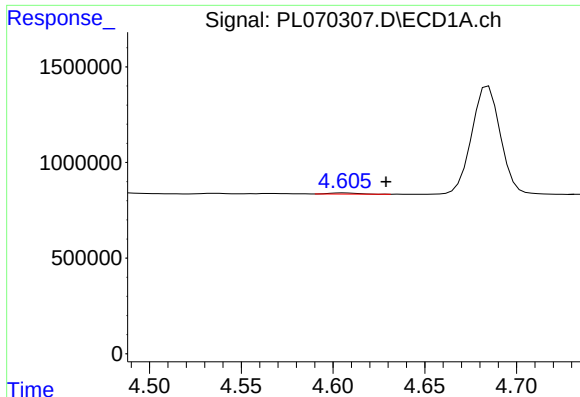
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
Data File : PL070307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 09:50
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:23:37 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

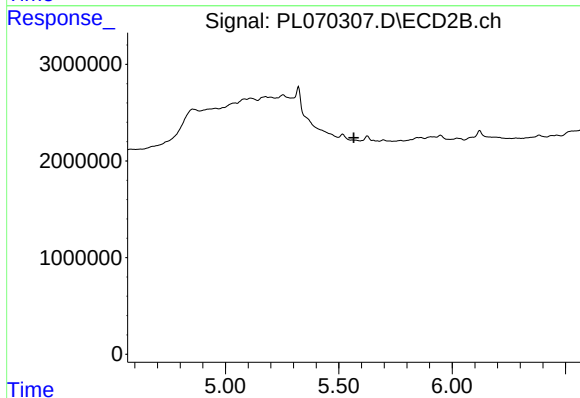




#1 Tetrachloro-m-xylene

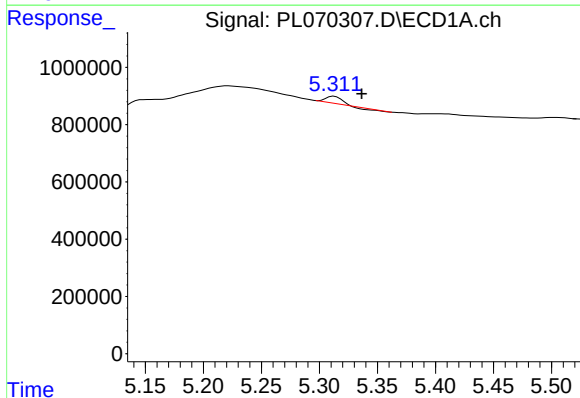
R.T.: 4.606 min
Delta R.T.: -0.023 min
Response: 58947
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



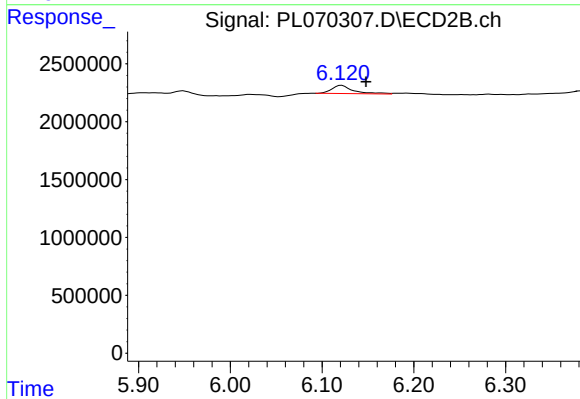
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



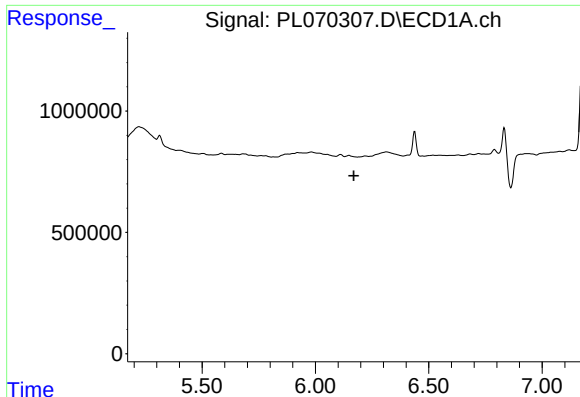
#2 alpha-BHC

R.T.: 5.313 min
Delta R.T.: -0.023 min
Response: 129785
Conc: 0.18 ng/ml



#2 alpha-BHC

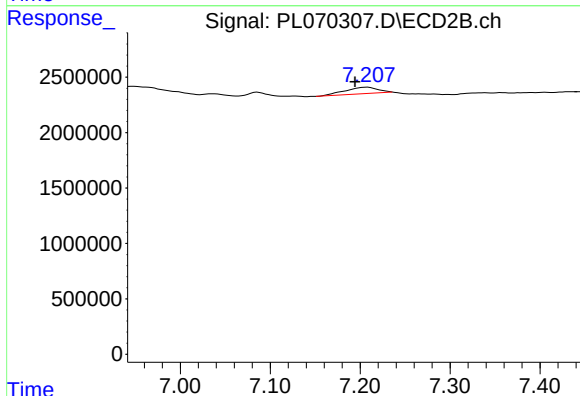
R.T.: 6.121 min
Delta R.T.: -0.027 min
Response: 1137863
Conc: 0.58 ng/ml



#4 Heptachlor

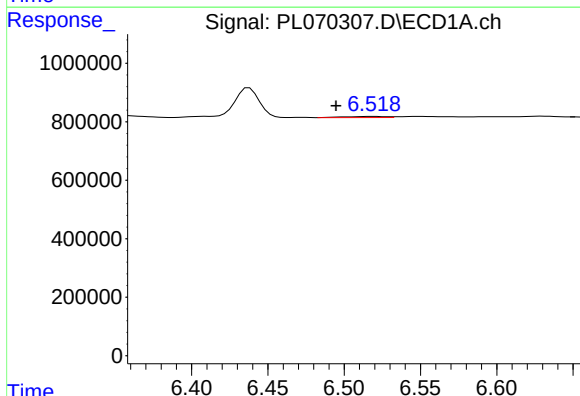
R.T.: 6.149 min
Delta R.T.: -0.021 min
Response: -13389
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



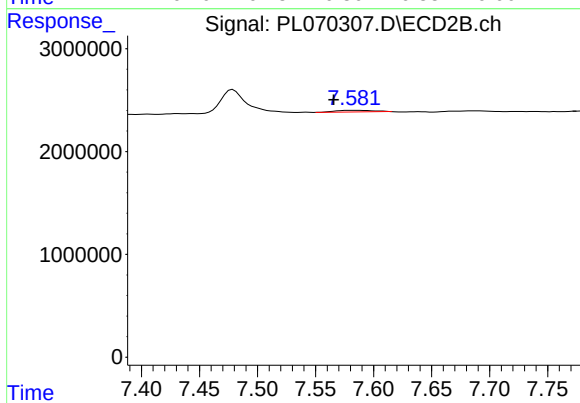
#4 Heptachlor

R.T.: 7.208 min
Delta R.T.: 0.014 min
Response: 1519107
Conc: 0.81 ng/ml



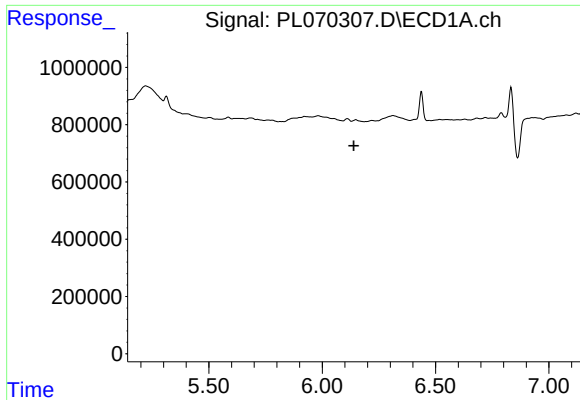
#5 Aldrin

R.T.: 6.519 min
Delta R.T.: 0.025 min
Response: 66666
Conc: 0.09 ng/ml



#5 Aldrin

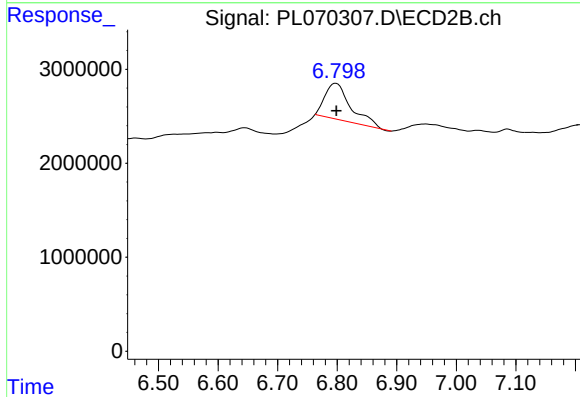
R.T.: 7.582 min
Delta R.T.: 0.016 min
Response: 408620
Conc: 0.24 ng/ml



#6 beta-BHC

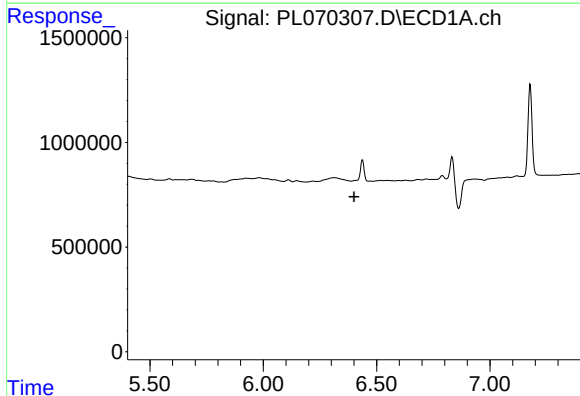
R.T.: 6.149 min
Delta R.T.: 0.009 min
Response: -13389
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



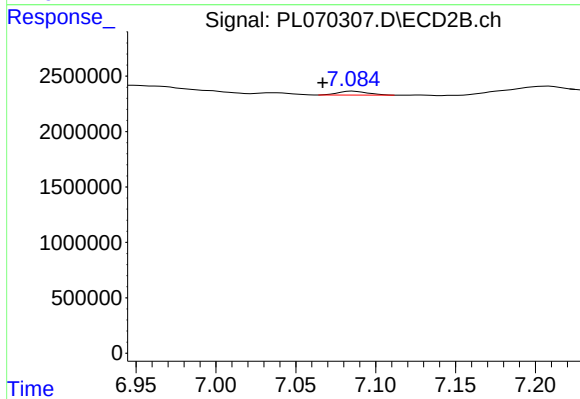
#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 11485540
Conc: 13.36 ng/ml



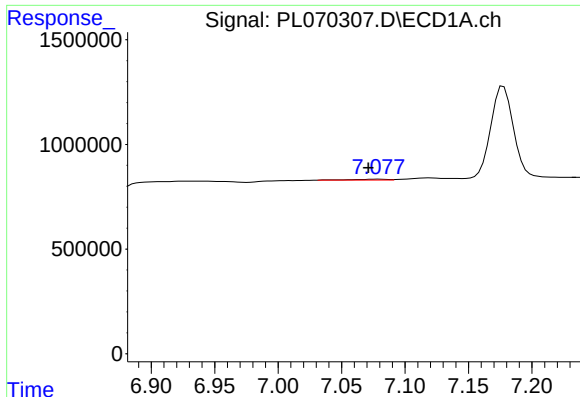
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

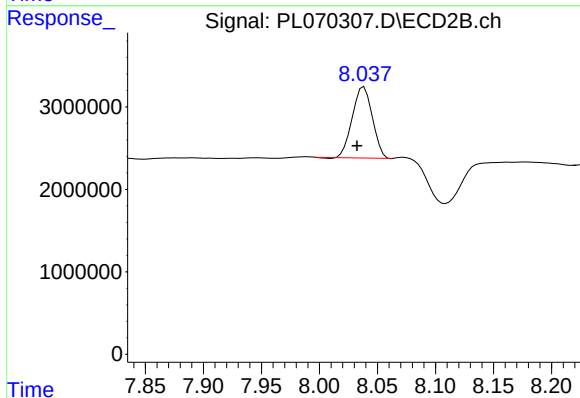
R.T.: 7.086 min
Delta R.T.: 0.019 min
Response: 423010
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

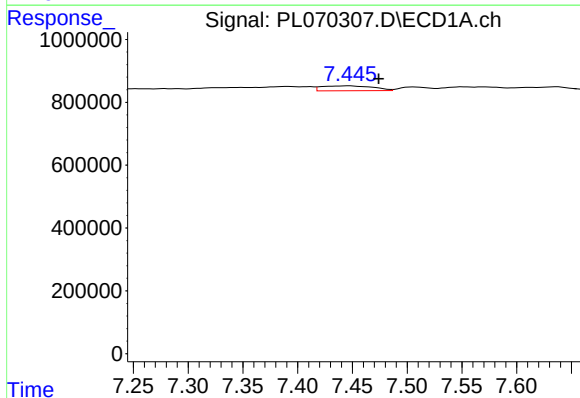
R.T.: 7.078 min
Delta R.T.: 0.007 min
Response: 77165
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



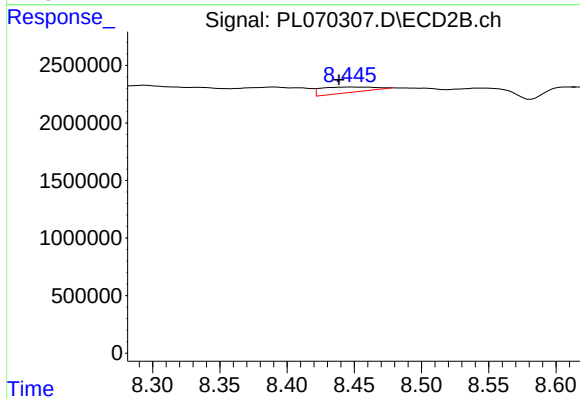
#8 Heptachlor epoxide

R.T.: 8.038 min
Delta R.T.: 0.006 min
Response: 10349361
Conc: 6.68 ng/ml



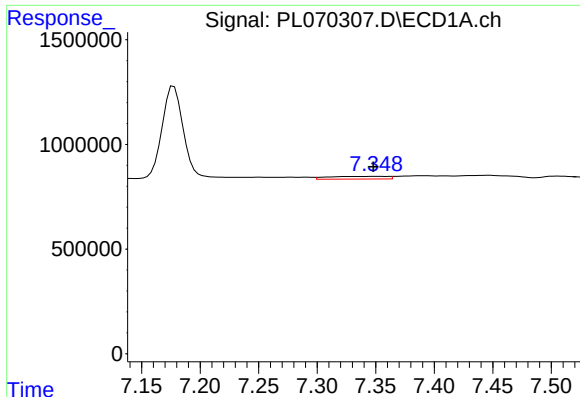
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.027 min
Response: 510611
Conc: 0.76 ng/ml



#9 Endosulfan I

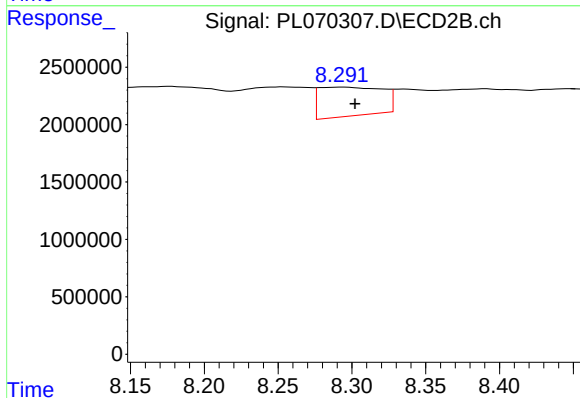
R.T.: 8.448 min
Delta R.T.: 0.009 min
Response: 1268614
Conc: 0.86 ng/ml



#10 gamma-Chlordane

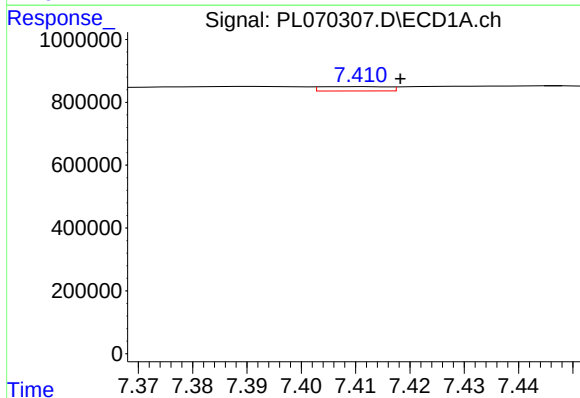
R.T.: 7.349 min
Delta R.T.: 0.001 min
Response: 446491
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



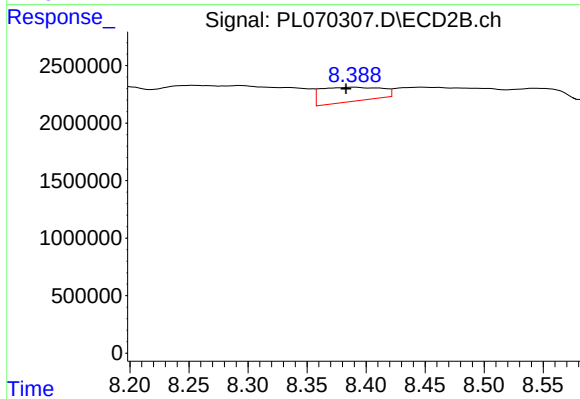
#10 gamma-Chlordane

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 7481527
Conc: 4.68 ng/ml



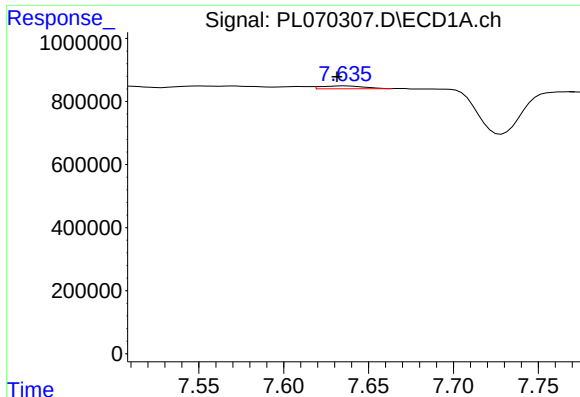
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 118564
Conc: 0.16 ng/ml



#11 alpha-Chlordane

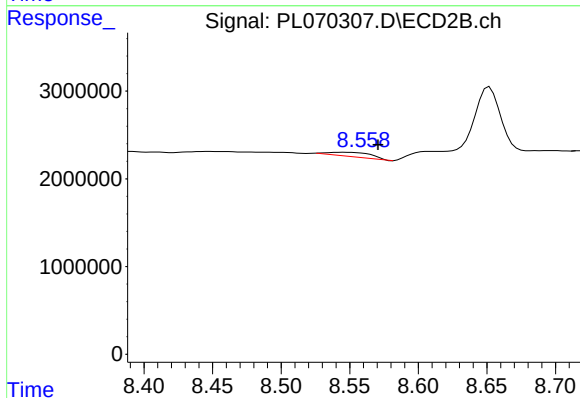
R.T.: 8.391 min
Delta R.T.: 0.008 min
Response: 4358206
Conc: 2.76 ng/ml



#12 4,4'-DDE

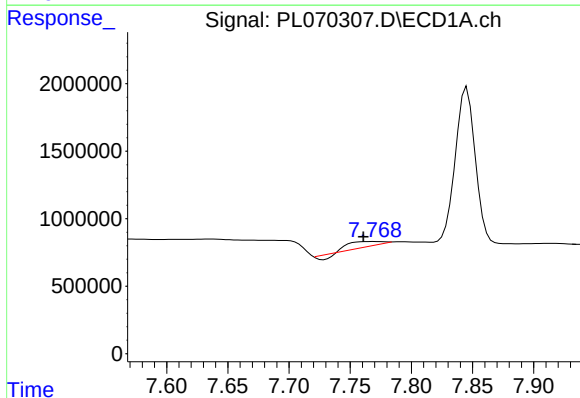
R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 161295
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



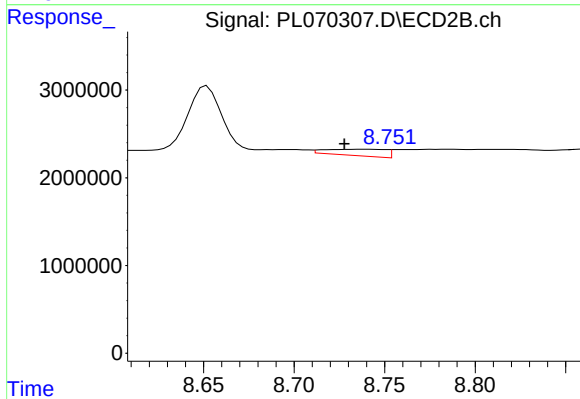
#12 4,4'-DDE

R.T.: 8.545 min
Delta R.T.: -0.026 min
Response: 1052716
Conc: 0.68 ng/ml



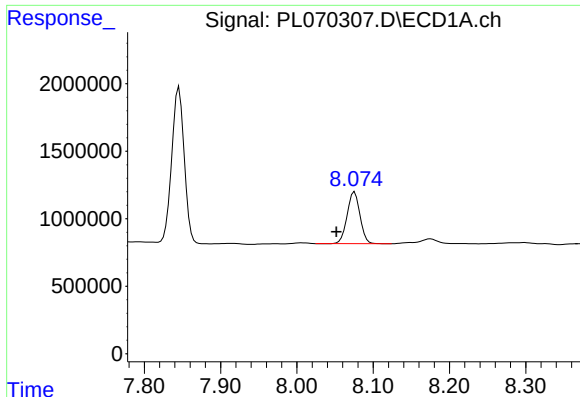
#13 Dieldrin

R.T.: 7.769 min
Delta R.T.: 0.008 min
Response: 501000
Conc: 0.73 ng/ml



#13 Dieldrin

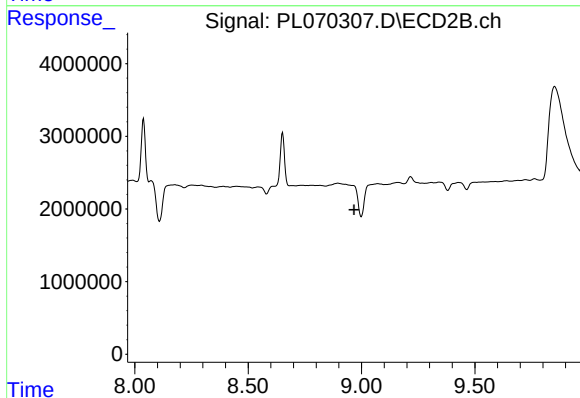
R.T.: 8.739 min
Delta R.T.: 0.011 min
Response: 1724380
Conc: 1.13 ng/ml



#14 Endrin

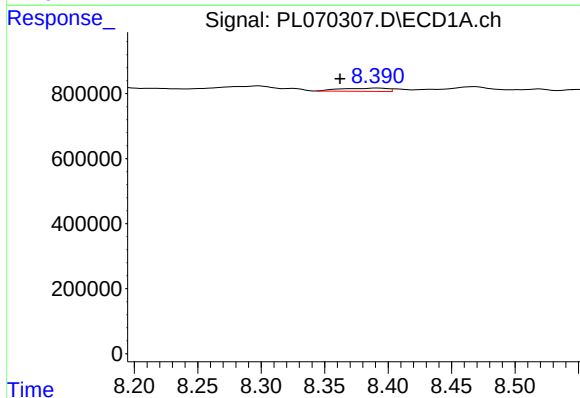
R.T.: 8.076 min
Delta R.T.: 0.024 min
Response: 4507377
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



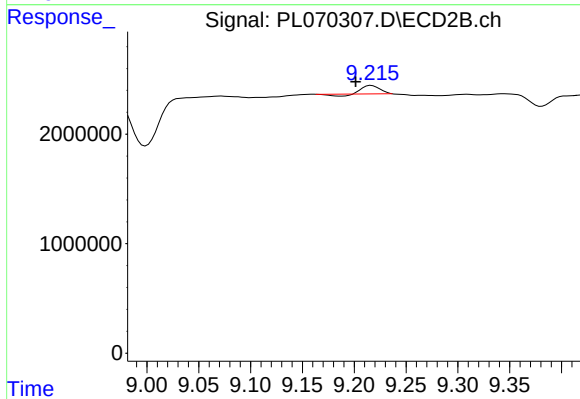
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



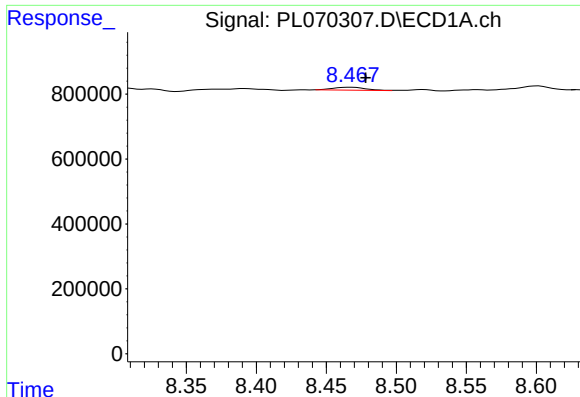
#15 Endosulfan II

R.T.: 8.392 min
Delta R.T.: 0.029 min
Response: 252313
Conc: 0.40 ng/ml



#15 Endosulfan II

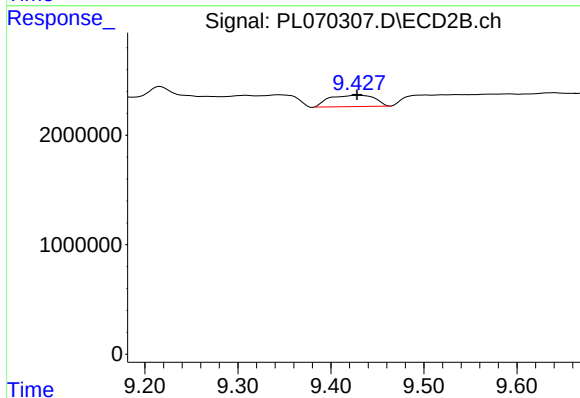
R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 755945
Conc: 0.63 ng/ml



#17 4,4'-DDT

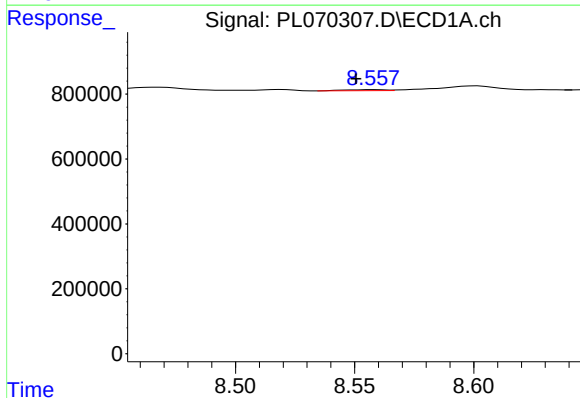
R.T.: 8.468 min
Delta R.T.: -0.010 min
Response: 144767
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



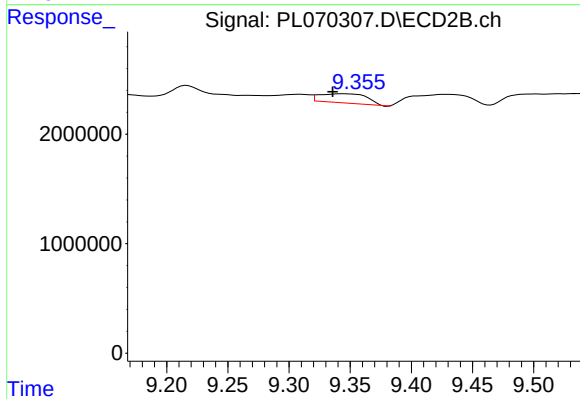
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 3489662
Conc: 2.67 ng/ml



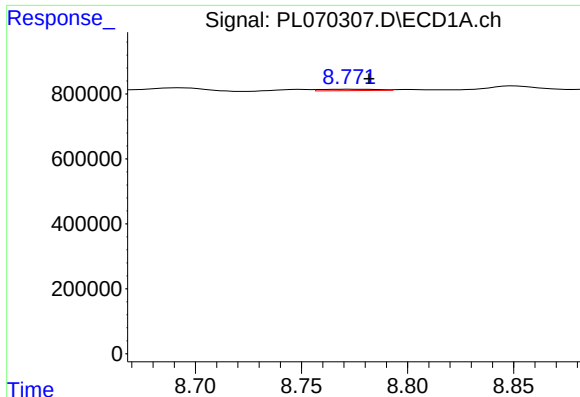
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: 0.008 min
Response: 38638
Conc: 0.08 ng/ml



#18 Endrin aldehyde

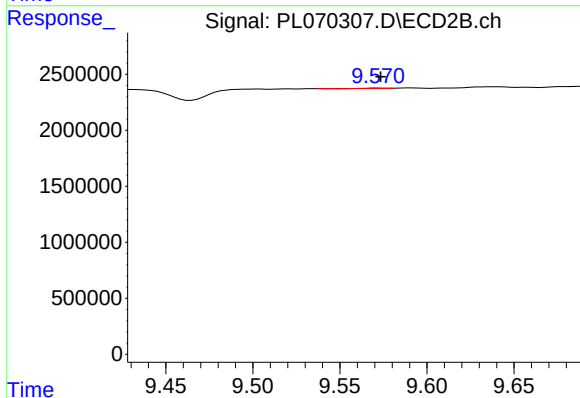
R.T.: 9.344 min
Delta R.T.: 0.008 min
Response: 2132207
Conc: 2.21 ng/ml



#19 Endosulfan Sulfate

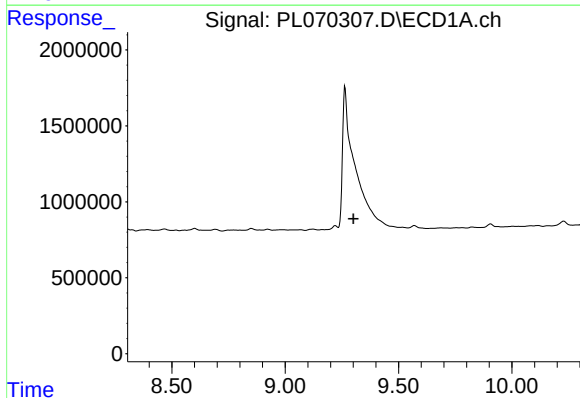
R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 80679
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



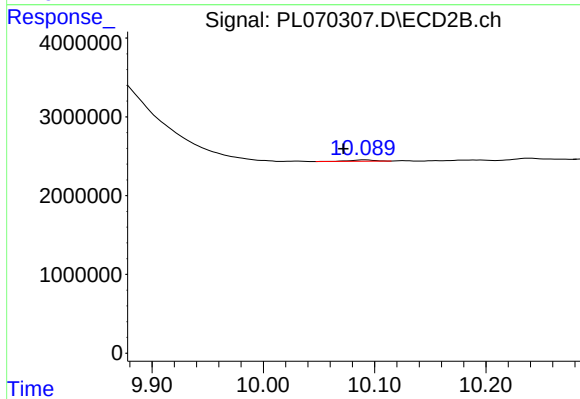
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 17716
Conc: 0.01 ng/ml



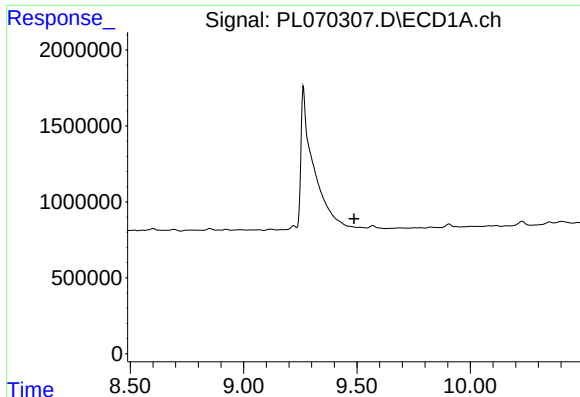
#21 Endrin ketone

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



#21 Endrin ketone

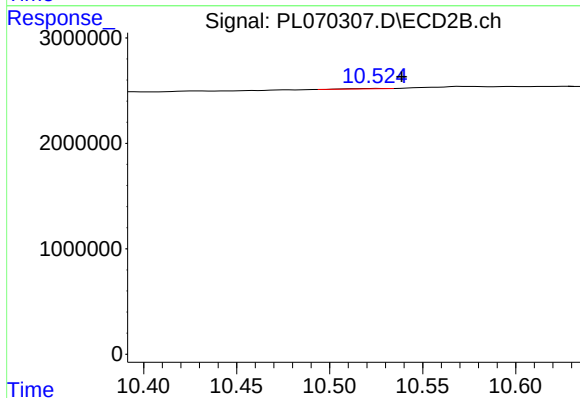
R.T.: 10.091 min
Delta R.T.: 0.019 min
Response: 221284
Conc: 0.17 ng/ml



#22 Mirex

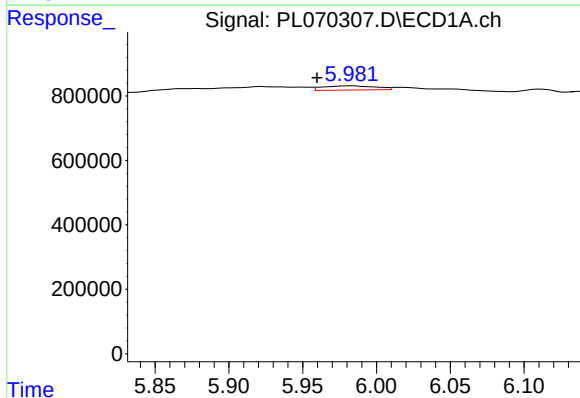
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



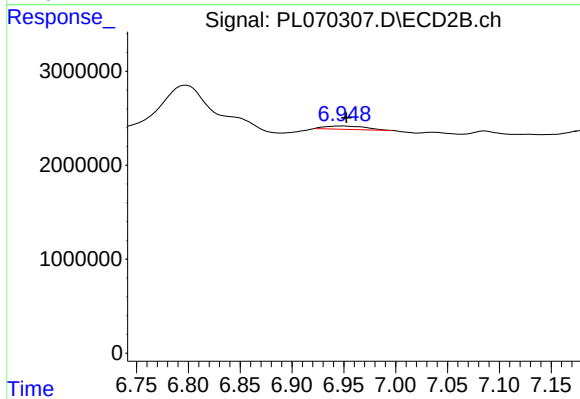
#22 Mirex

R.T.: 10.526 min
Delta R.T.: -0.013 min
Response: 40446
Conc: 0.04 ng/ml



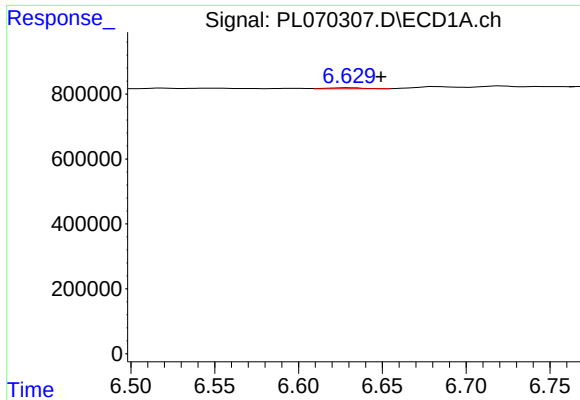
#23 Chlordane-1

R.T.: 5.983 min
Delta R.T.: 0.023 min
Response: 324385
Conc: 17.68 ng/ml



#23 Chlordane-1

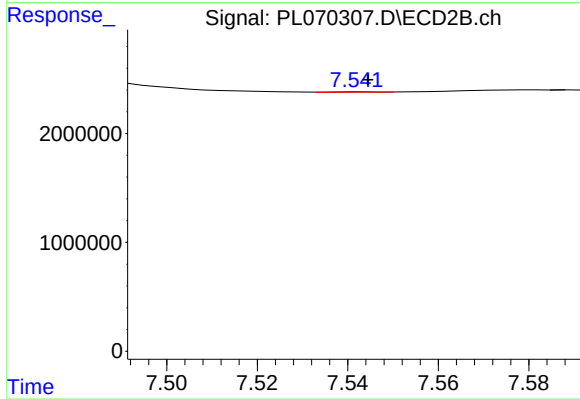
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 919936
Conc: 20.04 ng/ml



#24 Chlordane-2

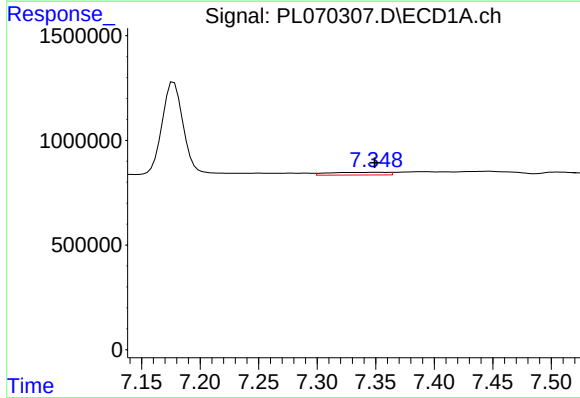
R.T.: 6.630 min
Delta R.T.: -0.019 min
Response: 46341
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



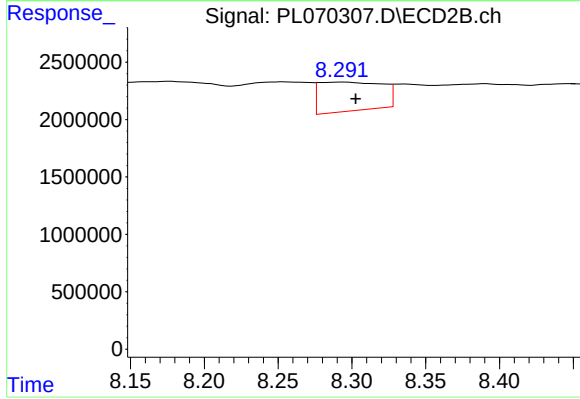
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 31416
Conc: 0.58 ng/ml



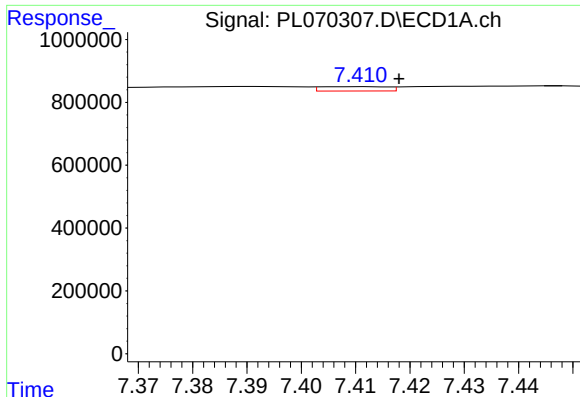
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 446491
Conc: 6.53 ng/ml



#25 Chlordane-3

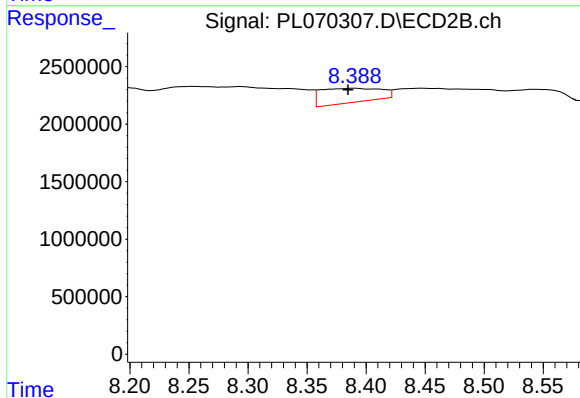
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 7481527
Conc: 35.33 ng/ml



#26 Chlordane-4

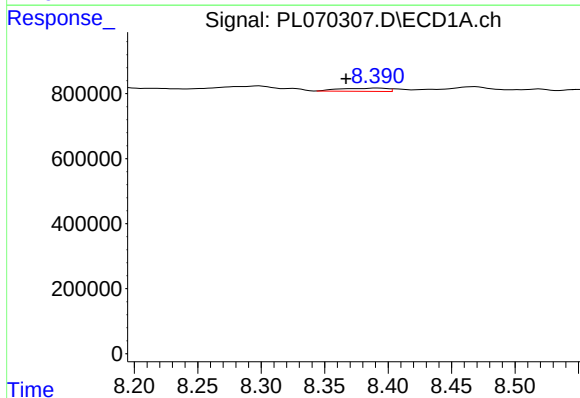
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 118564
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



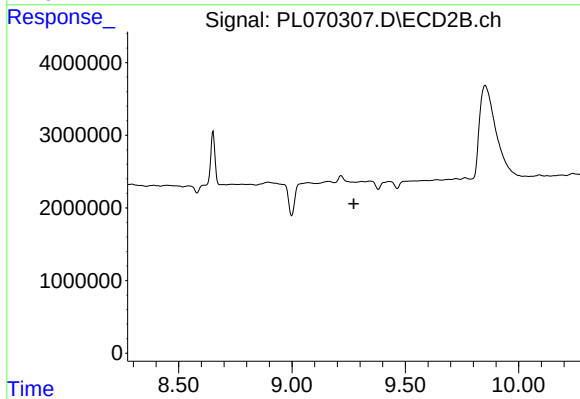
#26 Chlordane-4

R.T.: 8.391 min
Delta R.T.: 0.006 min
Response: 4358206
Conc: 17.15 ng/ml



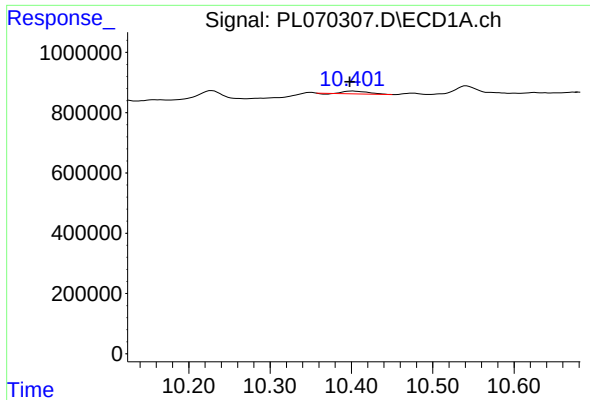
#27 Chlordane-5

R.T.: 8.392 min
Delta R.T.: 0.024 min
Response: 252313
Conc: 12.69 ng/ml



#27 Chlordane-5

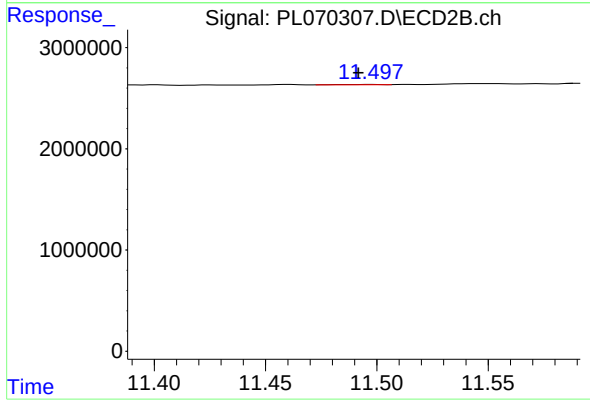
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.004 min
Response: 188045
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.498 min
Delta R.T.: 0.007 min
Response: 30918
Conc: 0.03 ng/ml