

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
 Data File : PL071530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2021 10:47
 Operator : AR\AJ
 Sample : M5051-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 13:35:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.561	5.498	9914214	24198526	20.916	20.313
28)	SA Decachlor...	10.322	11.387	15465619	24267284	23.278	22.336
Target Compounds							
2)	A alpha-BHC	0.000	6.106f	0	588208	N.D.	0.342 #
3)	MA gamma-BHC...	5.682	6.497f	2123030	-1857219	3.249	N.D. #
4)	MA Heptachlor	0.000	7.103f	0	572022	N.D.	0.358 #
5)	MB Aldrin	6.437f	7.471f	383638	953913	0.623	0.653
7)	B delta-BHC	0.000	7.018f	0	5968973	N.D.	3.907 #
9)	A Endosulfan I	7.425f	8.343f	536308	749256	0.924	0.624 #
10)	B gamma-Chl...	7.289f	8.222	504800	1207908	0.813	0.934
11)	B alpha-Chl...	0.000	8.277f	0	861780	N.D.	0.678 #
13)	MA Dieldrin	7.695	8.622f	989514	171334	1.690	0.141 #
14)	MA Endrin	7.996f	8.897	364908	1062751	0.666	1.049 #
15)	B Endosulfa...	8.283	9.144f	1693580	1737849	3.107	1.722 #
16)	A 4,4'-DDD	8.170f	9.040	164299	1773817	0.349	2.010 #
17)	MA 4,4'-DDT	8.416	9.324f	133995	488944	0.263	0.494 #
18)	B Endrin al...	8.502f	9.244	16579	620242	0.039	0.823 #
19)	B Endosulfa...	8.683f	9.504	453871	-180619	0.791	N.D. #
20)	A Methoxychlor	9.007	9.843	1605340	377085	4.956	0.751 #
21)	B Endrin ke...	9.244f	9.969f	1979968	2023693	3.002	1.924 #
22)	Mirex	0.000	10.440f	0	8179965	N.D.	10.163 #
23)	Chlordane-1	5.896	6.881	152465	332066	9.042	7.224
24)	Chlordane-2	6.584	7.471	248768	953913	11.507	20.228 #
25)	Chlordane-3	7.289f	8.222	504800	1207908	8.712	6.900
27)	Chlordane-5	8.283	9.168f	1693580	731614	79.194	20.823 #

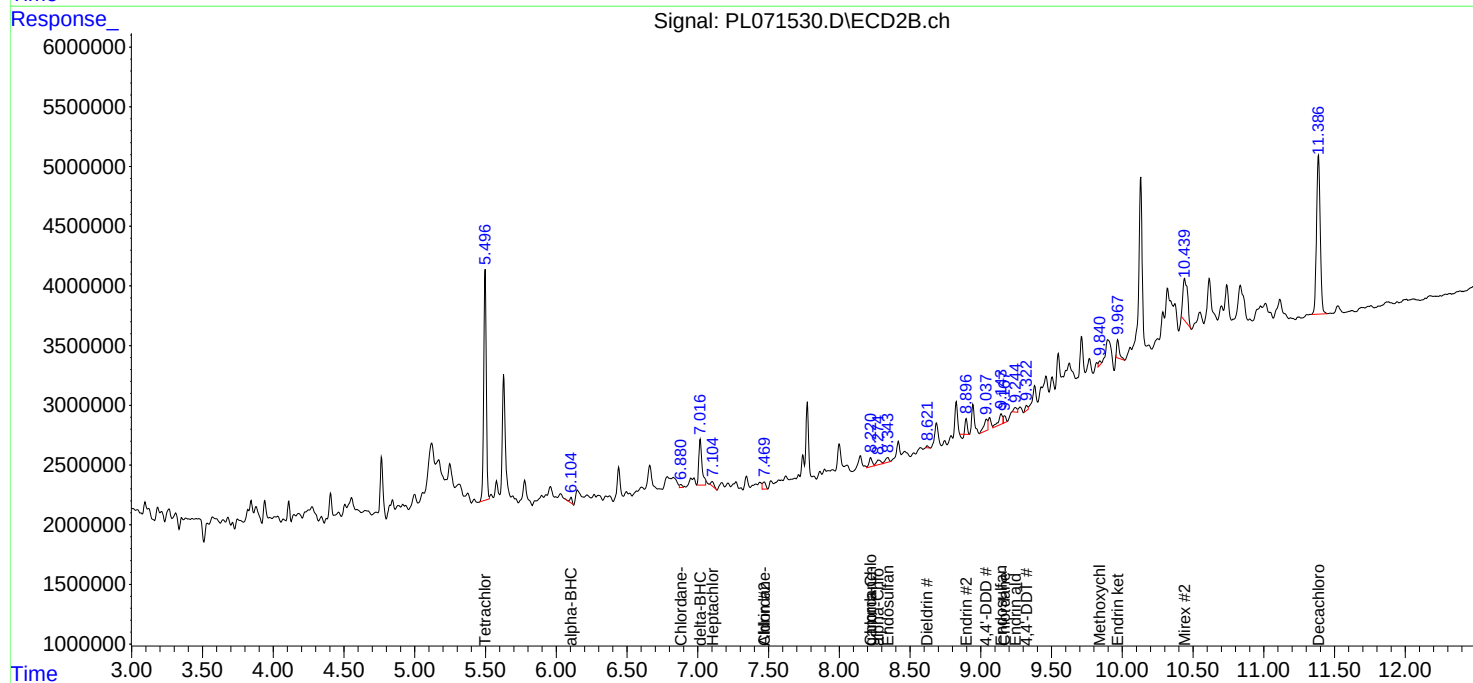
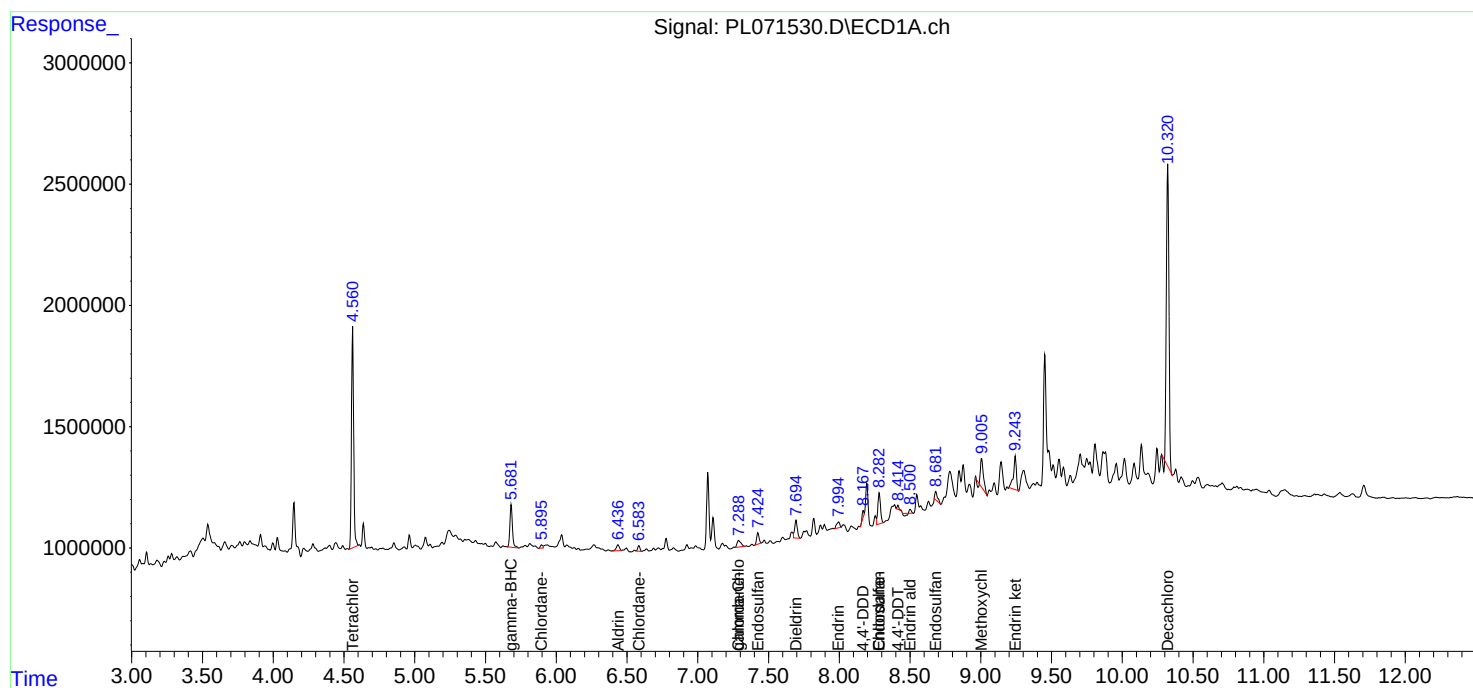
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

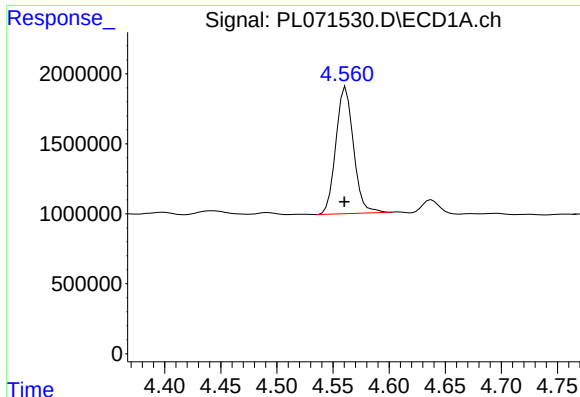
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
Data File : PL071530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2021 10:47
Operator : AR\AJ
Sample : M5051-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 13:35:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

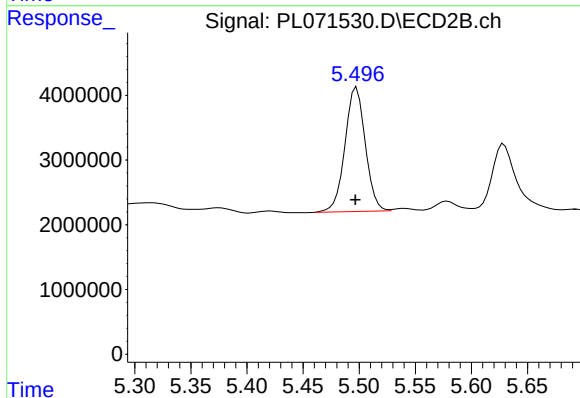




#1 Tetrachloro-m-xylene

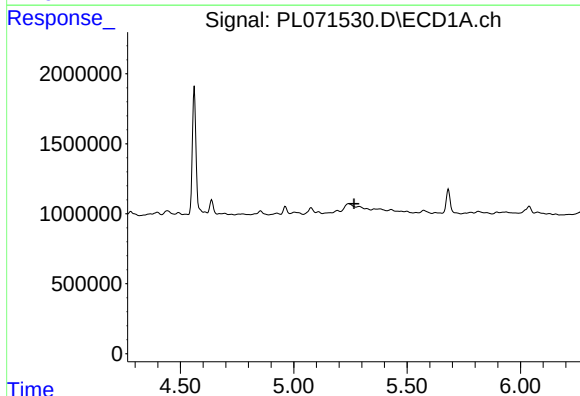
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 9914214
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



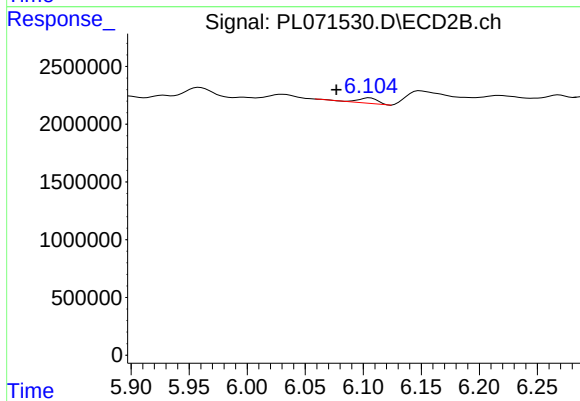
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 24198526
Conc: 20.31 ng/ml



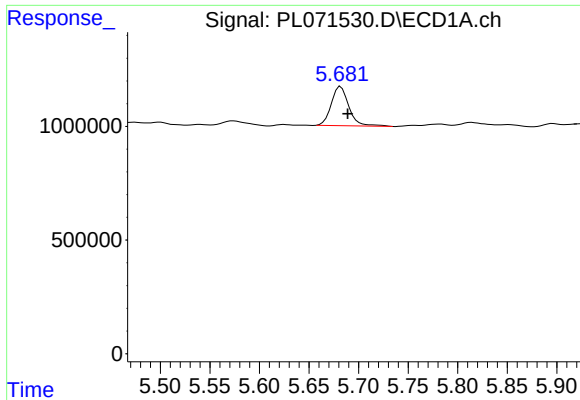
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

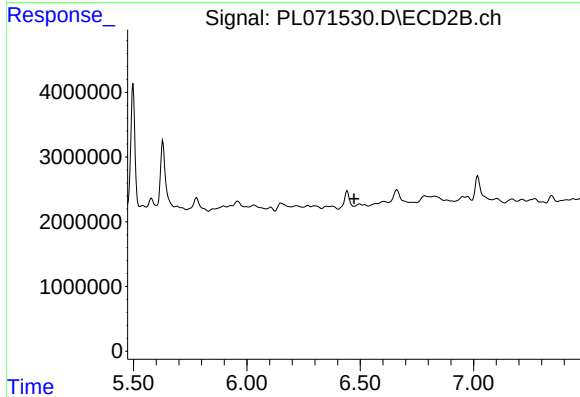
R.T.: 6.106 min
Delta R.T.: 0.029 min
Response: 588208
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

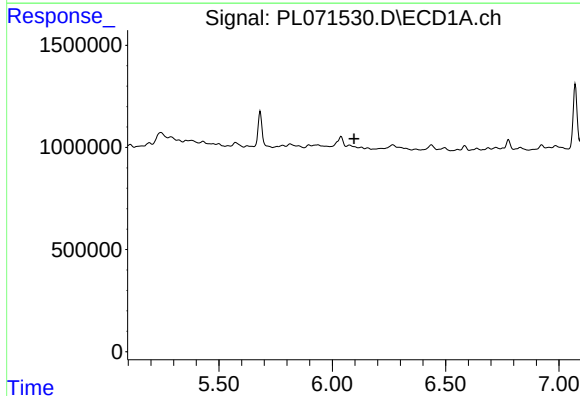
R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 2123030
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



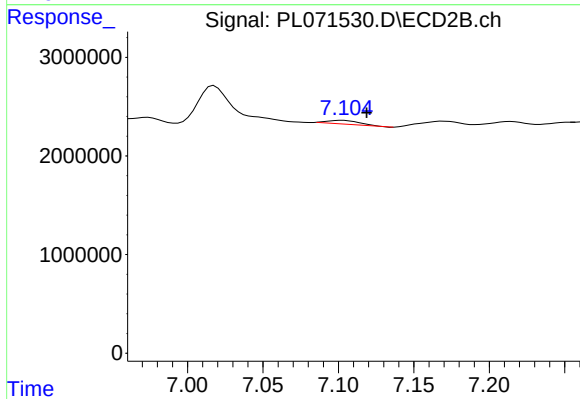
#3 gamma-BHC (Lindane)

R.T.: 6.497 min
Delta R.T.: 0.025 min
Response: -1857219
Conc: N.D.



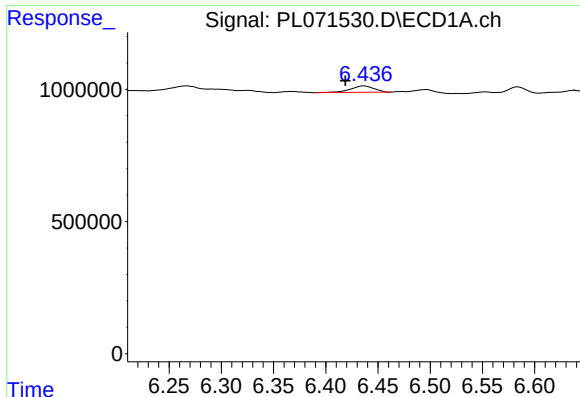
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#4 Heptachlor

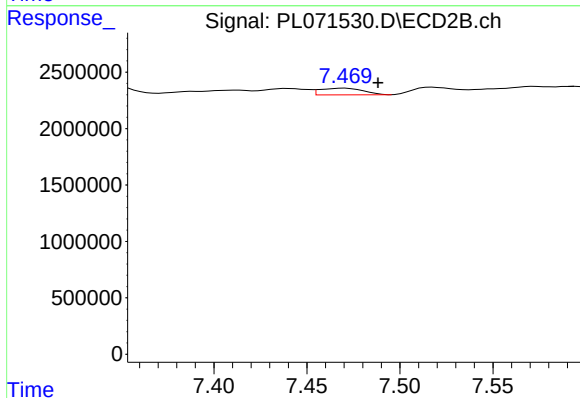
R.T.: 7.103 min
Delta R.T.: -0.016 min
Response: 572022
Conc: 0.36 ng/ml



#5 Aldrin

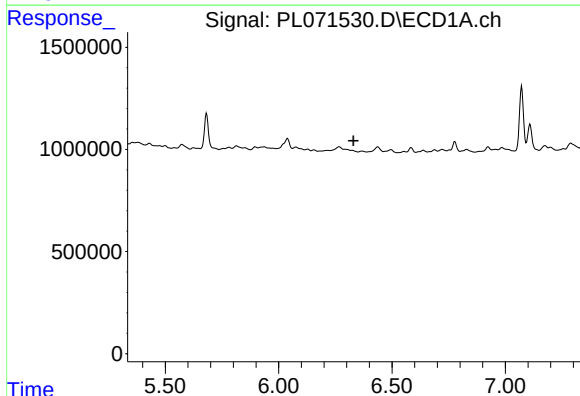
R.T.: 6.437 min
Delta R.T.: 0.018 min
Response: 383638
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



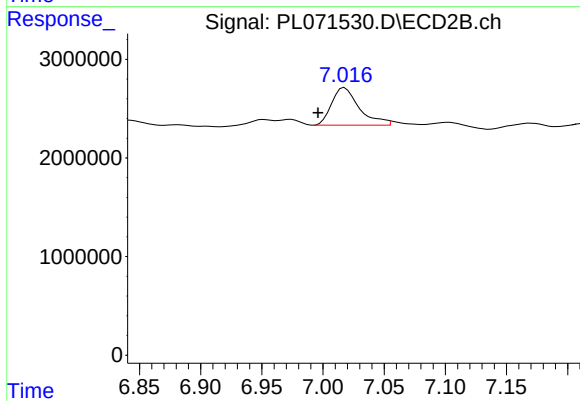
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: -0.018 min
Response: 953913
Conc: 0.65 ng/ml



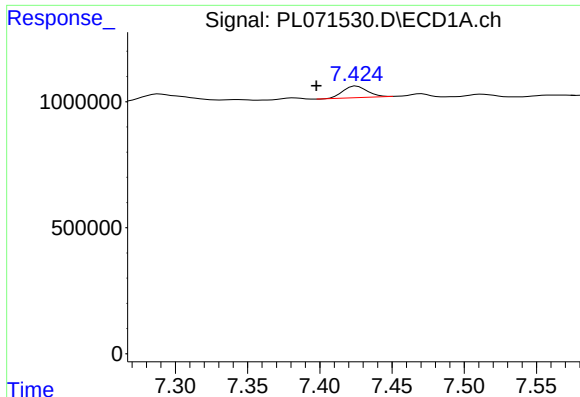
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#7 delta-BHC

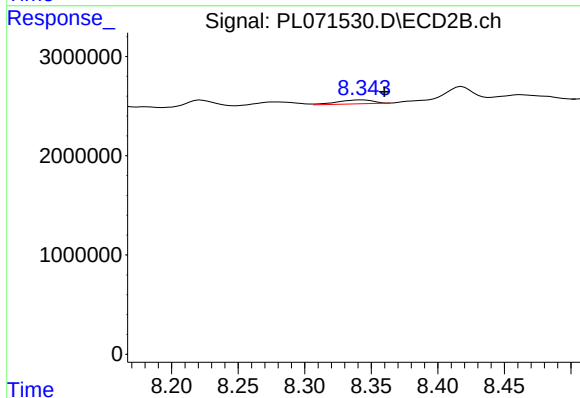
R.T.: 7.018 min
Delta R.T.: 0.022 min
Response: 5968973
Conc: 3.91 ng/ml



#9 Endosulfan I

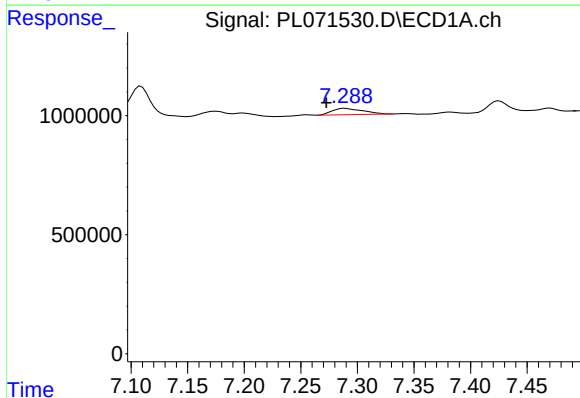
R.T.: 7.425 min
Delta R.T.: 0.028 min
Response: 536308
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



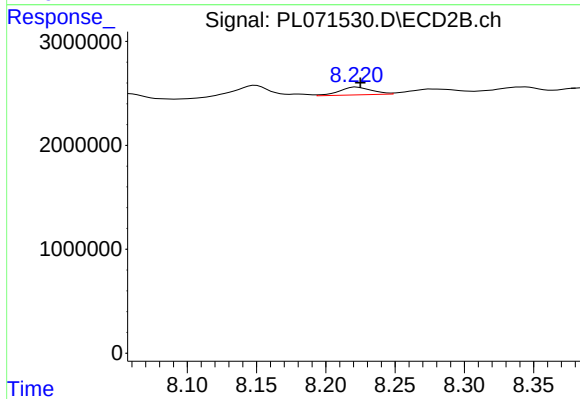
#9 Endosulfan I

R.T.: 8.343 min
Delta R.T.: -0.016 min
Response: 749256
Conc: 0.62 ng/ml



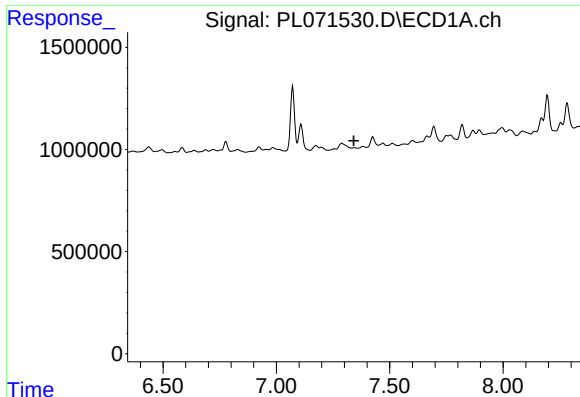
#10 gamma-Chlordane

R.T.: 7.289 min
Delta R.T.: 0.017 min
Response: 504800
Conc: 0.81 ng/ml



#10 gamma-Chlordane

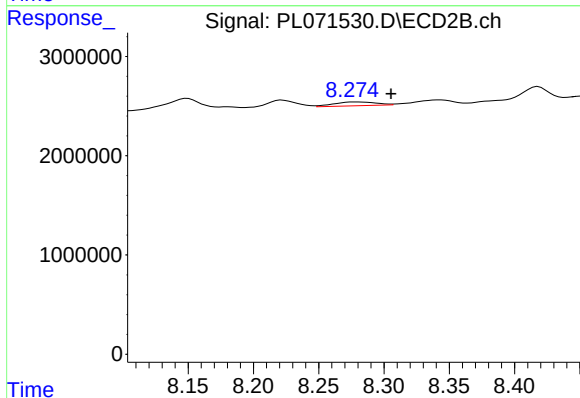
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 1207908
Conc: 0.93 ng/ml



#11 alpha-Chlordane

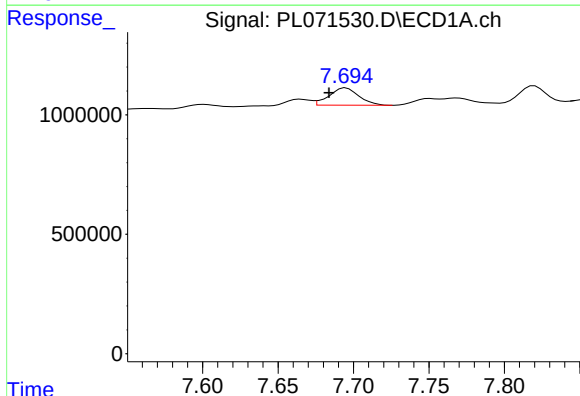
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



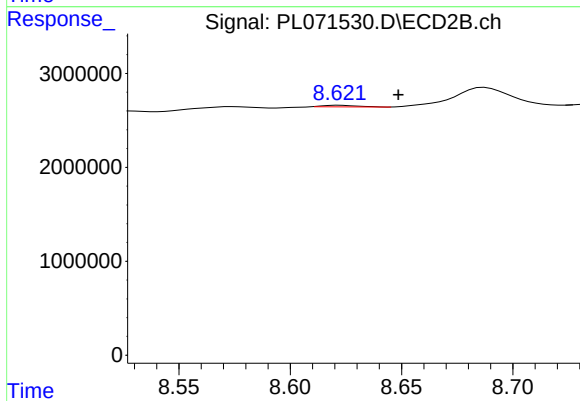
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: -0.028 min
Response: 861780
Conc: 0.68 ng/ml



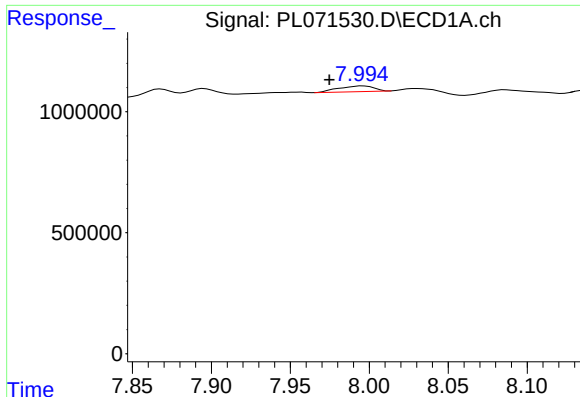
#13 Dieldrin

R.T.: 7.695 min
Delta R.T.: 0.011 min
Response: 989514
Conc: 1.69 ng/ml



#13 Dieldrin

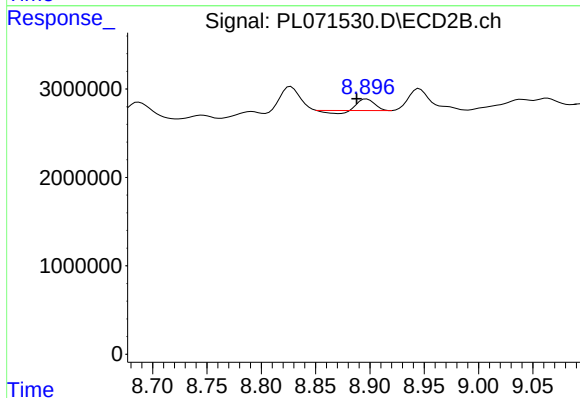
R.T.: 8.622 min
Delta R.T.: -0.026 min
Response: 171334
Conc: 0.14 ng/ml



#14 Endrin

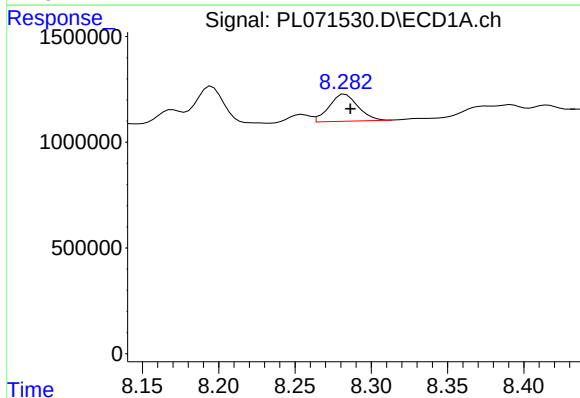
R.T.: 7.996 min
Delta R.T.: 0.021 min
Response: 364908
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



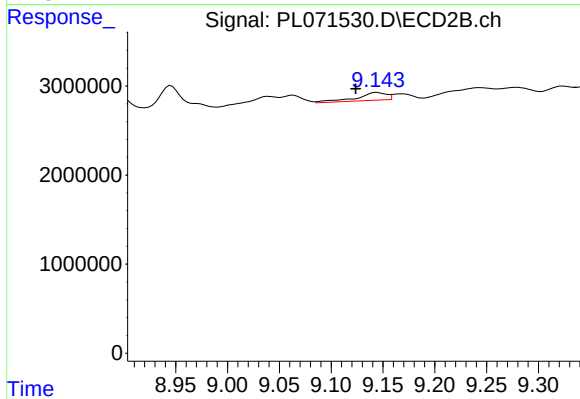
#14 Endrin

R.T.: 8.897 min
Delta R.T.: 0.009 min
Response: 1062751
Conc: 1.05 ng/ml



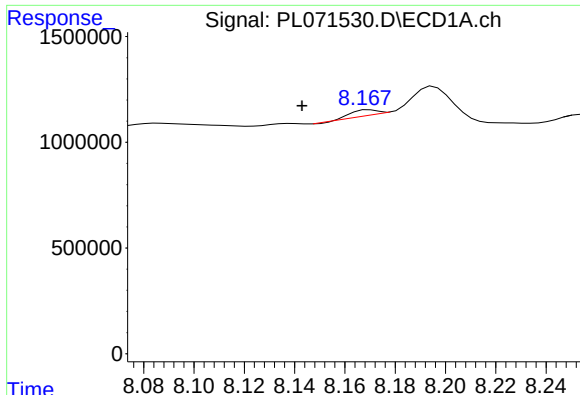
#15 Endosulfan II

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 1693580
Conc: 3.11 ng/ml



#15 Endosulfan II

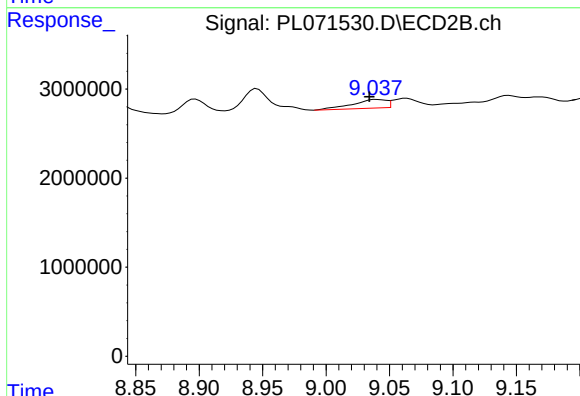
R.T.: 9.144 min
Delta R.T.: 0.020 min
Response: 1737849
Conc: 1.72 ng/ml



#16 4,4'-DDD

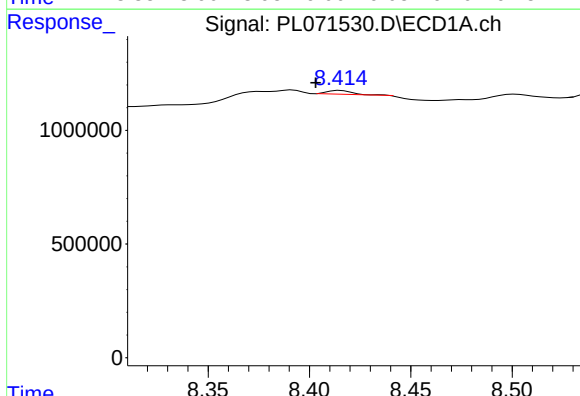
R.T.: 8.170 min
Delta R.T.: 0.027 min
Response: 164299
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



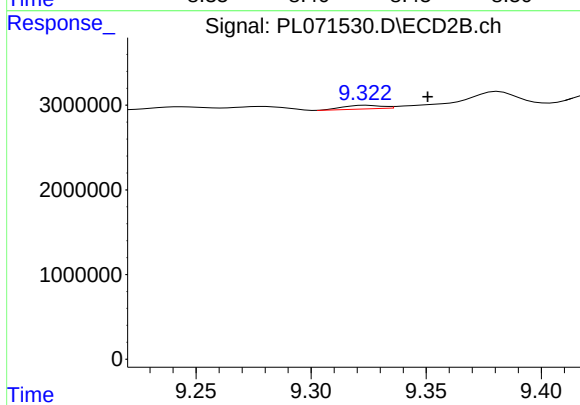
#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.006 min
Response: 1773817
Conc: 2.01 ng/ml



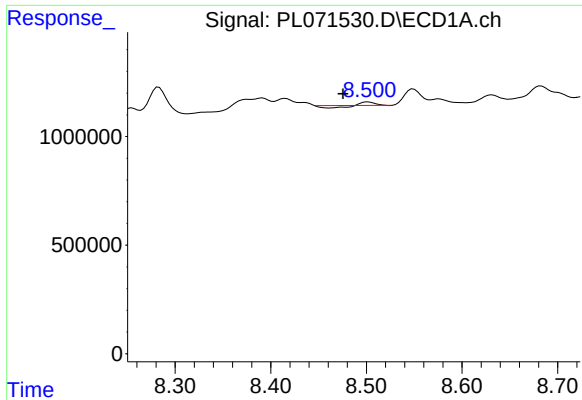
#17 4,4'-DDT

R.T.: 8.416 min
Delta R.T.: 0.012 min
Response: 133995
Conc: 0.26 ng/ml



#17 4,4'-DDT

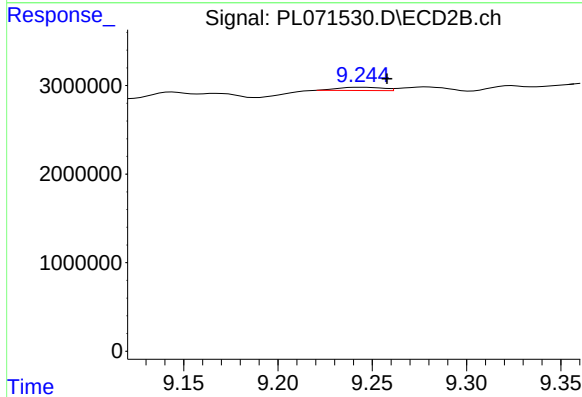
R.T.: 9.324 min
Delta R.T.: -0.027 min
Response: 488944
Conc: 0.49 ng/ml



#18 Endrin aldehyde

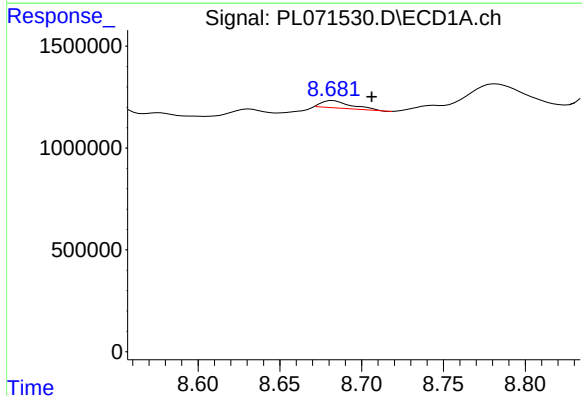
R.T.: 8.502 min
Delta R.T.: 0.026 min
Response: 16579
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



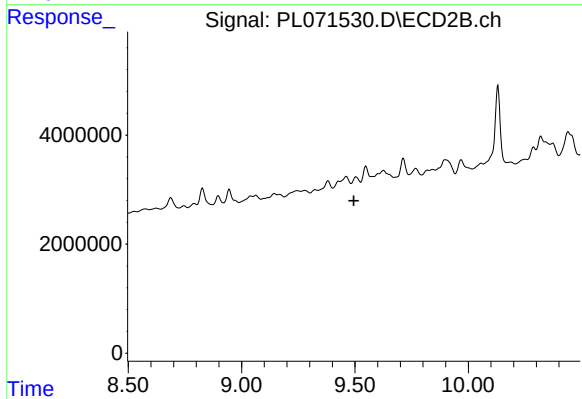
#18 Endrin aldehyde

R.T.: 9.244 min
Delta R.T.: -0.014 min
Response: 620242
Conc: 0.82 ng/ml



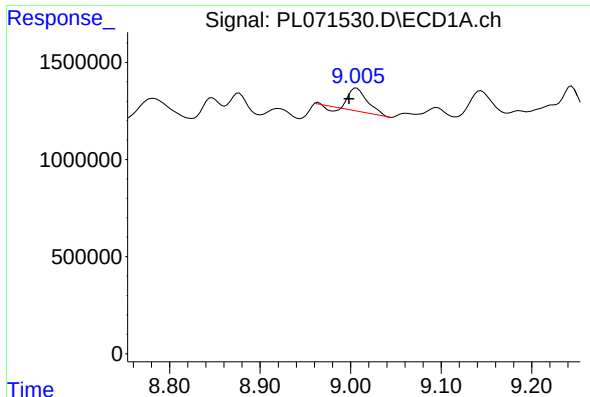
#19 Endosulfan Sulfate

R.T.: 8.683 min
Delta R.T.: -0.023 min
Response: 453871
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

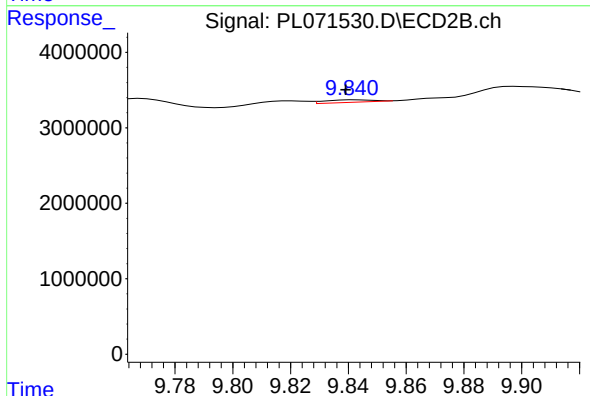
R.T.: 9.504 min
Delta R.T.: 0.009 min
Response: -180619
Conc: N.D.



#20 Methoxychlor

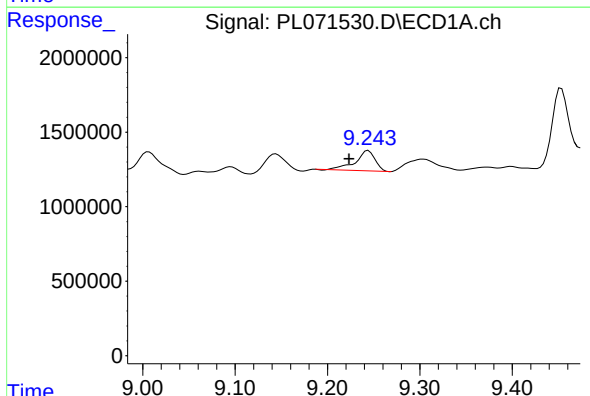
R.T.: 9.007 min
Delta R.T.: 0.008 min
Response: 1605340
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



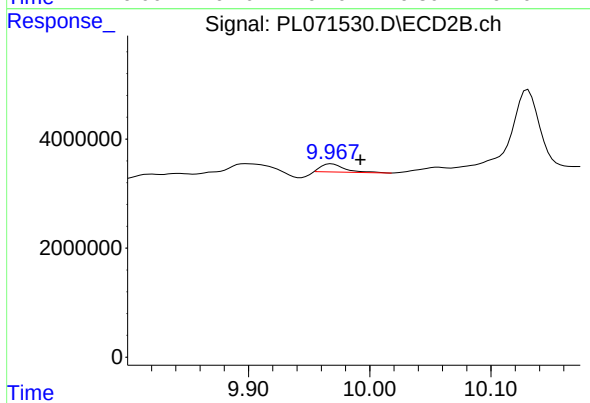
#20 Methoxychlor

R.T.: 9.843 min
Delta R.T.: 0.004 min
Response: 377085
Conc: 0.75 ng/ml



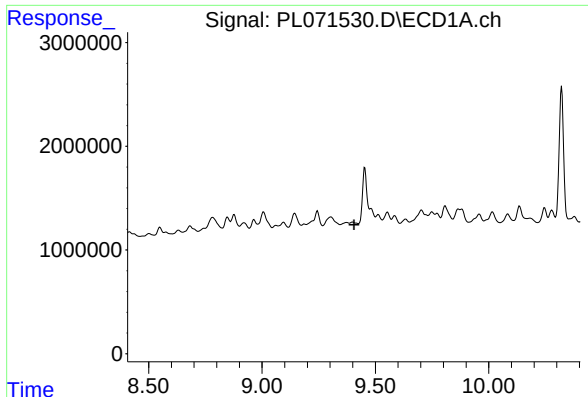
#21 Endrin ketone

R.T.: 9.244 min
Delta R.T.: 0.021 min
Response: 1979968
Conc: 3.00 ng/ml



#21 Endrin ketone

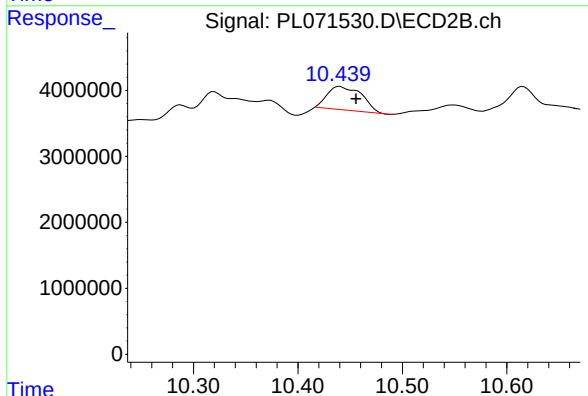
R.T.: 9.969 min
Delta R.T.: -0.023 min
Response: 2023693
Conc: 1.92 ng/ml



#22 Mirex

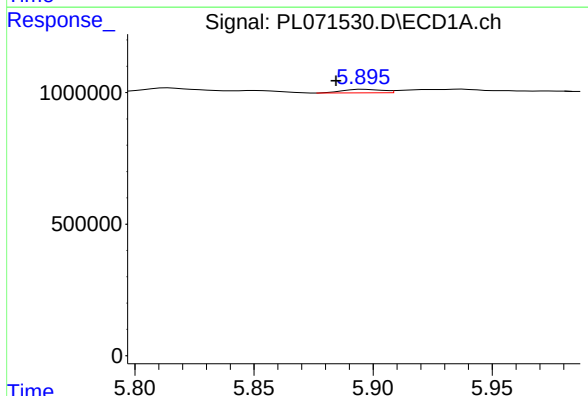
R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



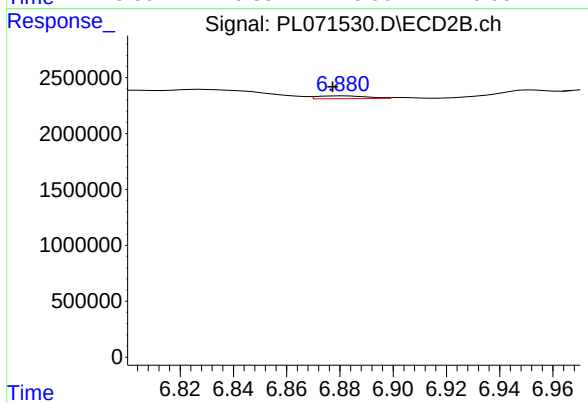
#22 Mirex

R.T.: 10.440 min
Delta R.T.: -0.015 min
Response: 8179965
Conc: 10.16 ng/ml



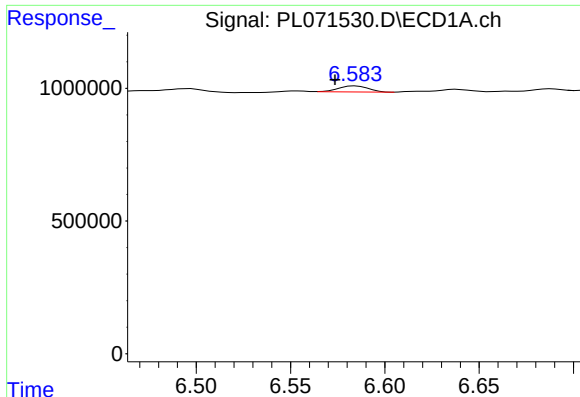
#23 Chlordane-1

R.T.: 5.896 min
Delta R.T.: 0.012 min
Response: 152465
Conc: 9.04 ng/ml



#23 Chlordane-1

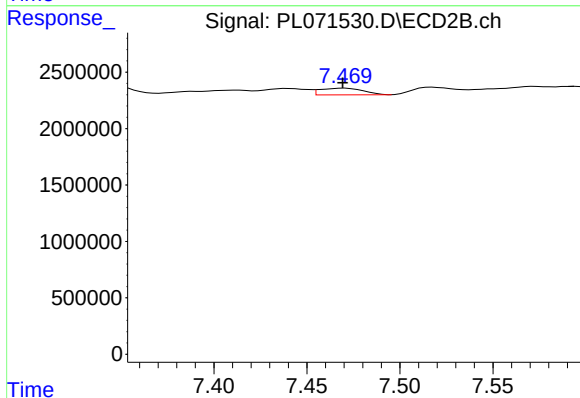
R.T.: 6.881 min
Delta R.T.: 0.004 min
Response: 332066
Conc: 7.22 ng/ml



#24 Chlordane-2

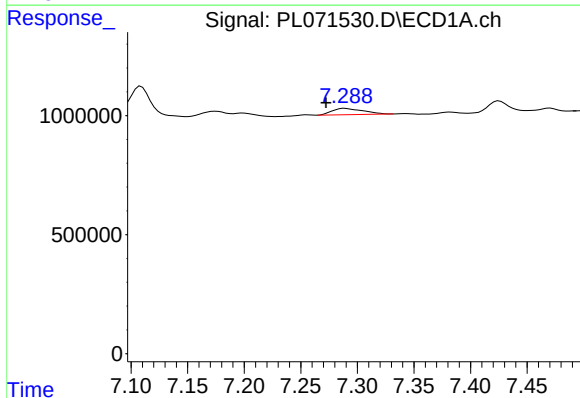
R.T.: 6.584 min
Delta R.T.: 0.011 min
Response: 248768
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



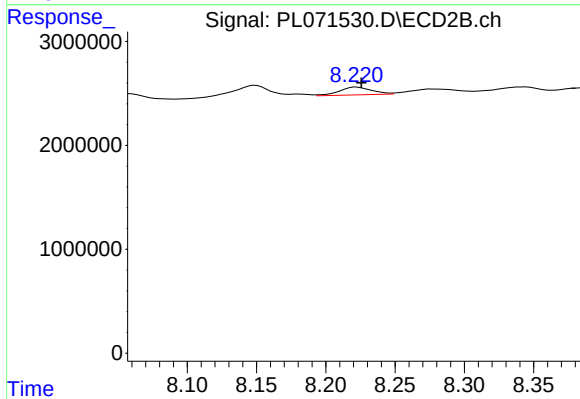
#24 Chlordane-2

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 953913
Conc: 20.23 ng/ml



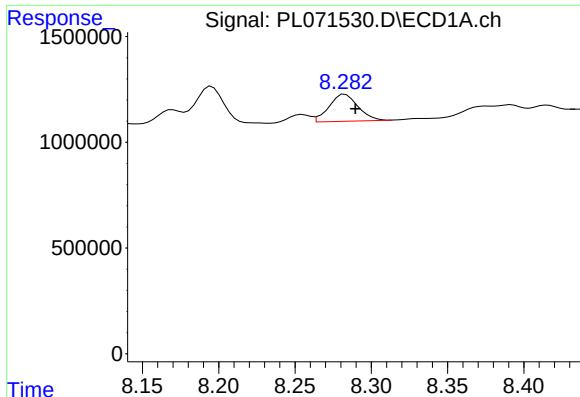
#25 Chlordane-3

R.T.: 7.289 min
Delta R.T.: 0.017 min
Response: 504800
Conc: 8.71 ng/ml



#25 Chlordane-3

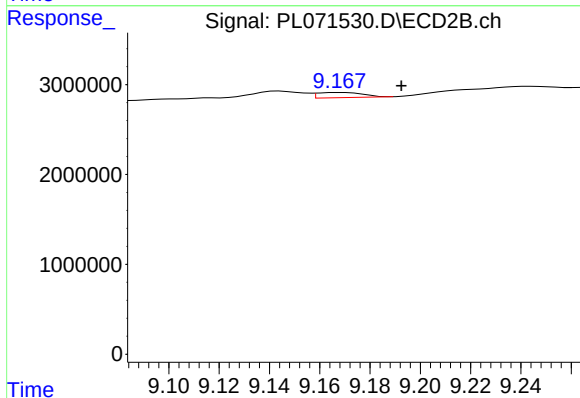
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 1207908
Conc: 6.90 ng/ml



#27 Chlordane-5

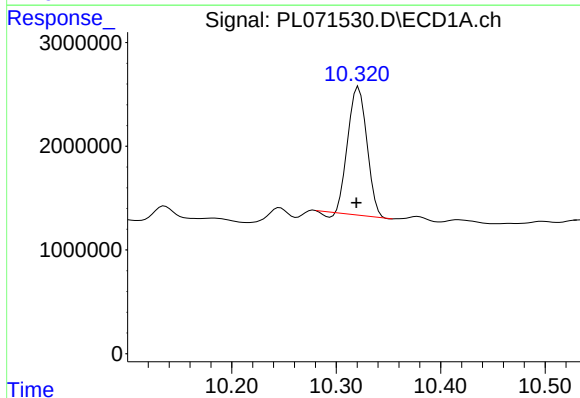
R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 1693580
Conc: 79.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



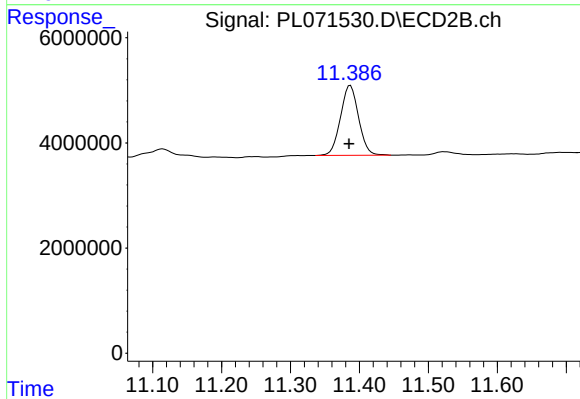
#27 Chlordane-5

R.T.: 9.168 min
Delta R.T.: -0.024 min
Response: 731614
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.002 min
Response: 15465619
Conc: 23.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.002 min
Response: 24267284
Conc: 22.34 ng/ml