

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062122\
 Data File : PL075880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 14:03
 Operator : AR\AJ
 Sample : N2412-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:21:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.647	4.636	9376116	22478573	13.893	13.395
28)	SA Decachlor...	11.640	10.379	8335260	18262313	13.615	12.962
Target Compounds							
3)	MA gamma-BHC...	6.625	0.000	249661	0	0.284	N.D. #
4)	MA Heptachlor	0.000	6.161	0	302104	N.D.	0.142 #
5)	MB Aldrin	7.655	6.477f	2868685	912062	3.494	0.464 #
6)	B beta-BHC	6.858f	6.161f	1015264	302104	2.474	0.308 #
7)	B delta-BHC	0.000	6.412	0	2228106	N.D.	1.041 #
8)	B Heptachlo...	8.121	0.000	2546325	0	3.294	N.D. #
9)	A Endosulfan I	8.531	7.479	426764	3904580	0.610	2.334 #
10)	B gamma-Chl...	8.393	7.332	1996526	24922556	2.571	13.593 #
11)	B alpha-Chl...	8.477	7.407	1791878	9333003	2.350	5.111 #
12)	B 4,4'-DDE	8.653	7.621	581157	735304	0.878	0.460 #
13)	MA Dieldrin	0.000	7.756	0	1926389	N.D.	1.138 #
14)	MA Endrin	0.000	8.055	0	354364	N.D.	0.259 #
15)	B Endosulfa...	9.303	0.000	621766	0	0.999	N.D. #
16)	A 4,4'-DDD	9.203	8.204	314928	-401308	0.576	N.D. #
17)	MA 4,4'-DDT	9.521	8.459	327126	1286023	0.511	0.915 #
18)	B Endrin al...	9.436	0.000	317191	0	0.619	N.D. #
19)	B Endosulfa...	0.000	8.757f	0	417384	N.D.	0.284 #
21)	B Endrin ke...	10.184f	0.000	1774862	0	2.524	N.D. #
22)	Mirex	10.670f	0.000	547184	0	0.972	N.D. #
23)	Chlordane-1	0.000	5.949	0	3712156	N.D.	67.533 #
24)	Chlordane-2	7.629	6.645	1267990	1224748	41.227	18.315 #
25)	Chlordane-3	8.393	7.332	1996526	24922556	19.336	144.912 #
26)	Chlordane-4	8.477	7.407	1791878	9333003	14.147	50.704 #
27)	Chlordane-5	0.000	8.123	0	347035	N.D.	7.310 #

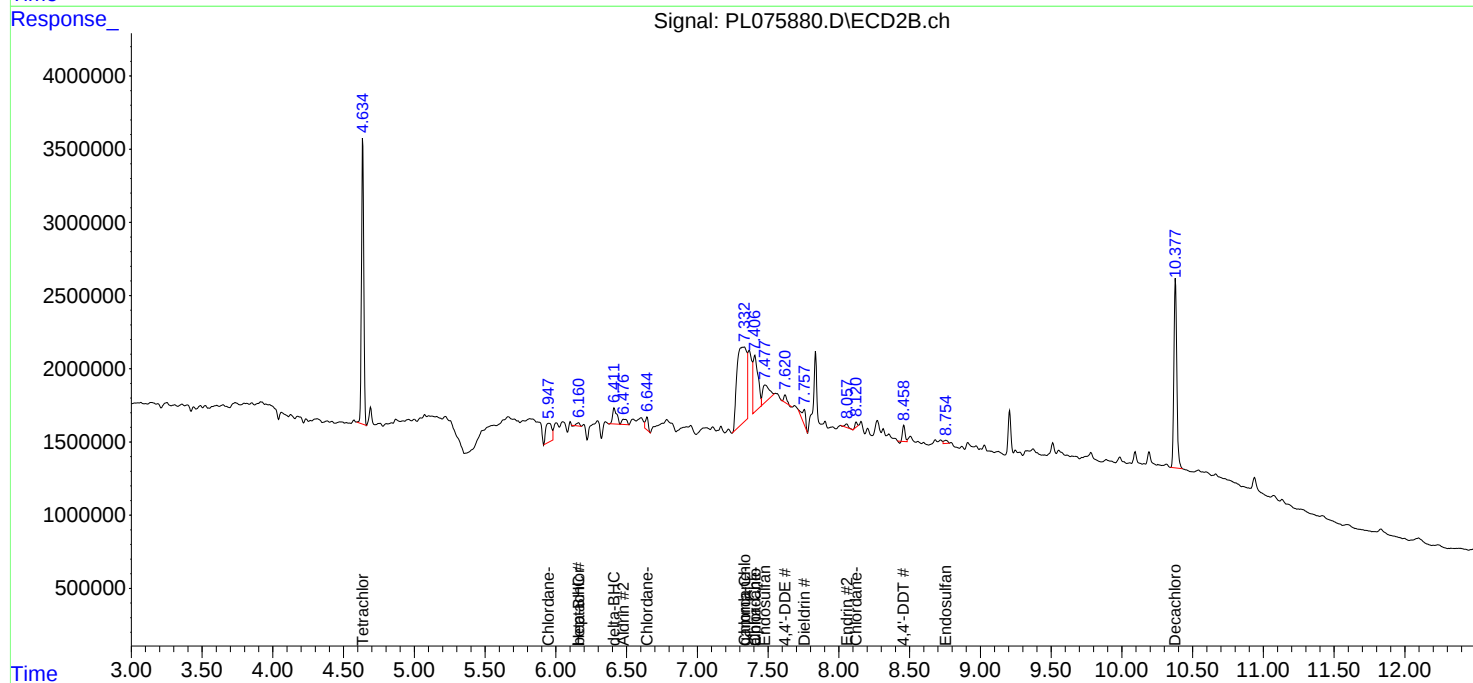
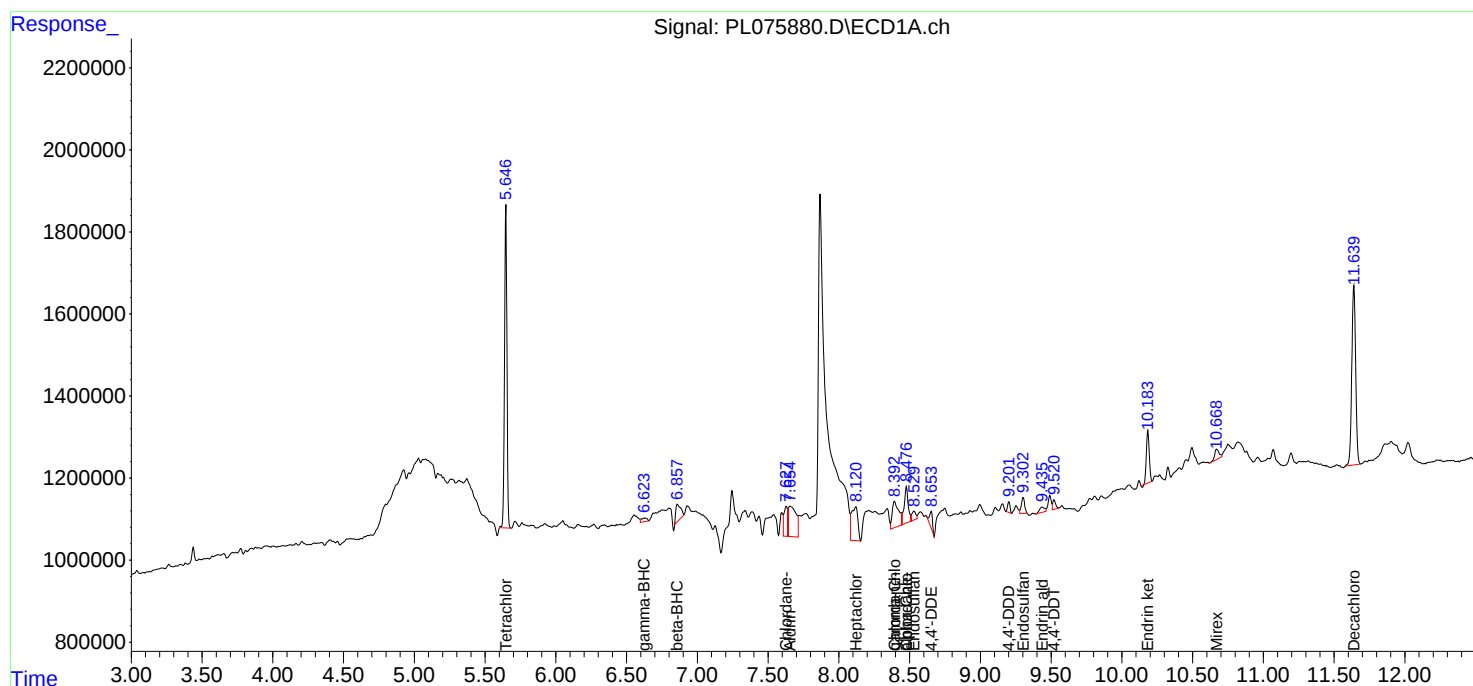
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

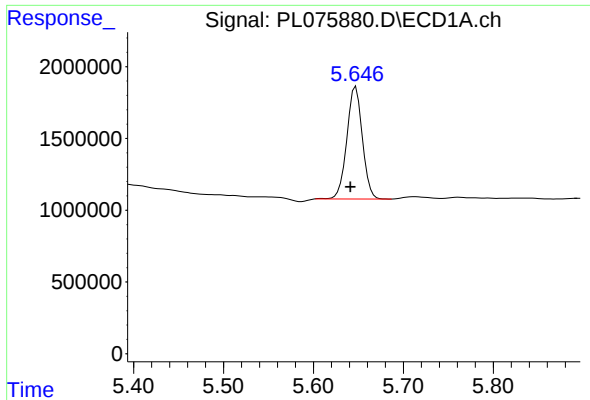
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062122\
Data File : PL075880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 14:03
Operator : AR\AJ
Sample : N2412-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:21:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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

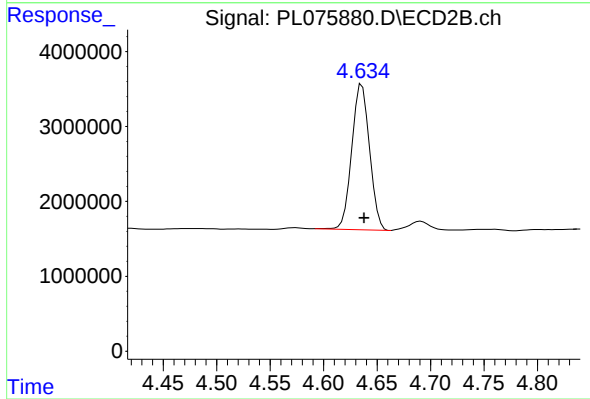




#1 Tetrachloro-m-xylene

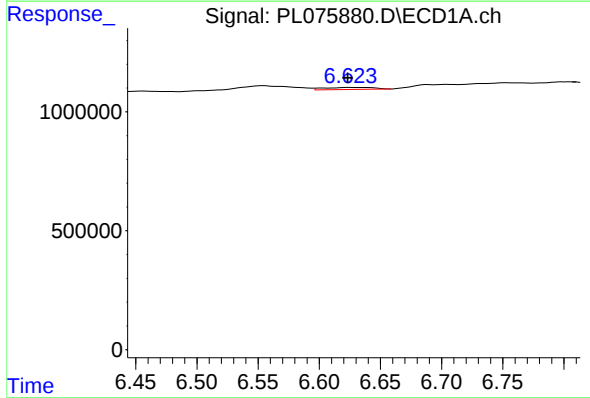
R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 9376116
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



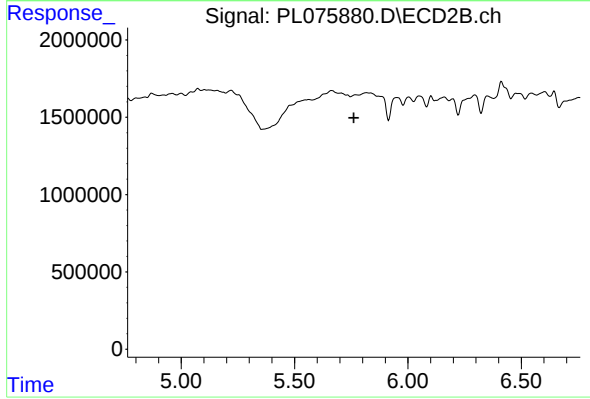
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 22478573
Conc: 13.39 ng/ml



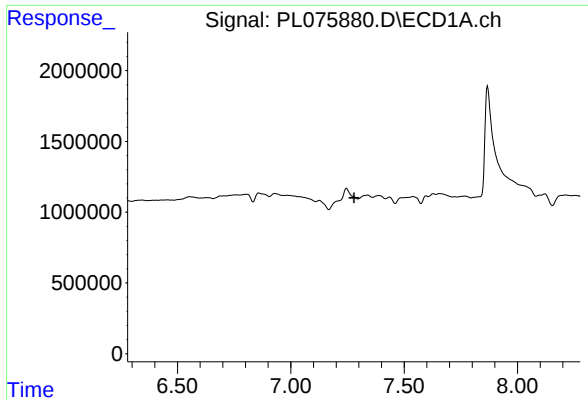
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 249661
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

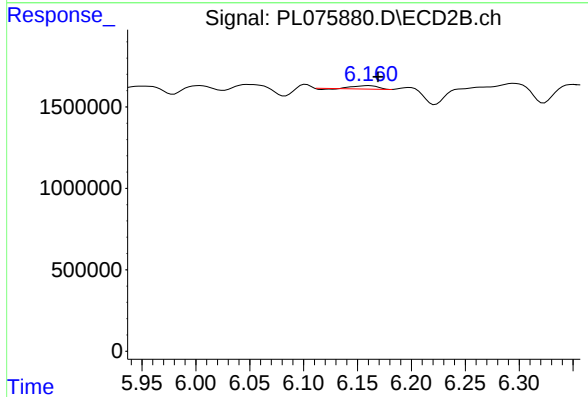
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.



#4 Heptachlor

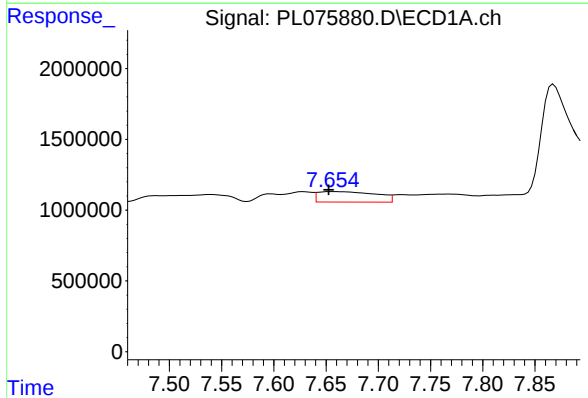
R.T.: 0.000 min
Exp R.T.: 7.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



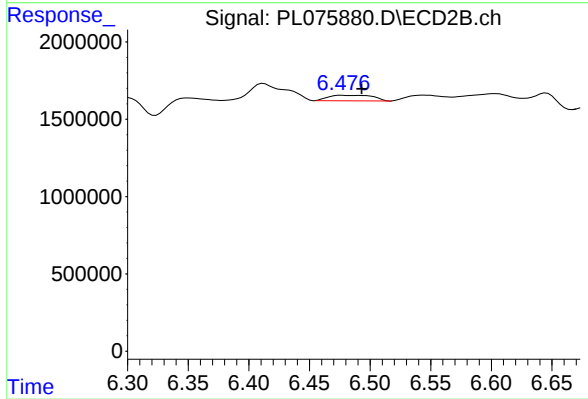
#4 Heptachlor

R.T.: 6.161 min
Delta R.T.: -0.009 min
Response: 302104
Conc: 0.14 ng/ml



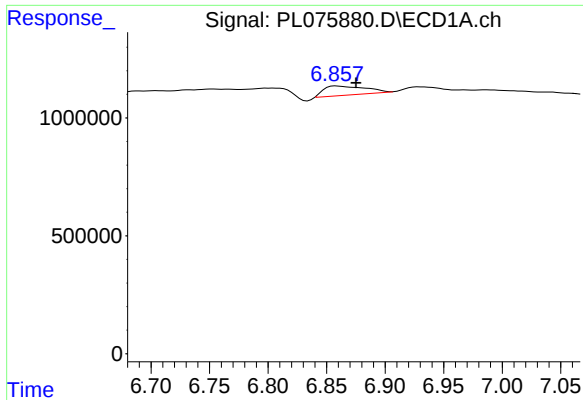
#5 Aldrin

R.T.: 7.655 min
Delta R.T.: 0.003 min
Response: 2868685
Conc: 3.49 ng/ml



#5 Aldrin

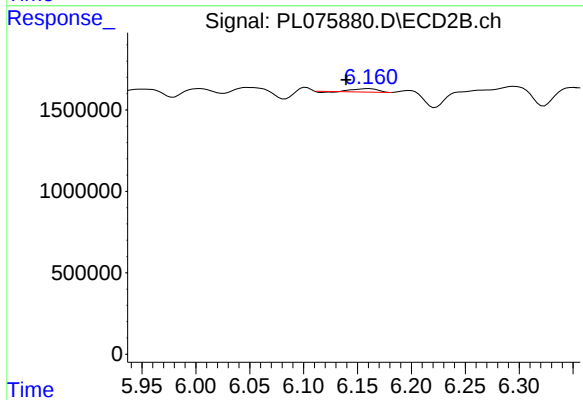
R.T.: 6.477 min
Delta R.T.: -0.016 min
Response: 912062
Conc: 0.46 ng/ml



#6 beta-BHC

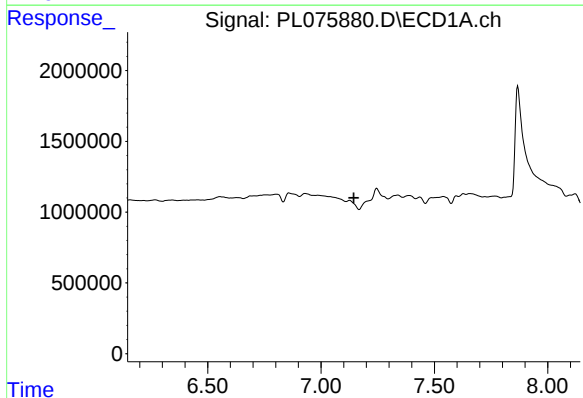
R.T.: 6.858 min
Delta R.T.: -0.017 min
Response: 1015264
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



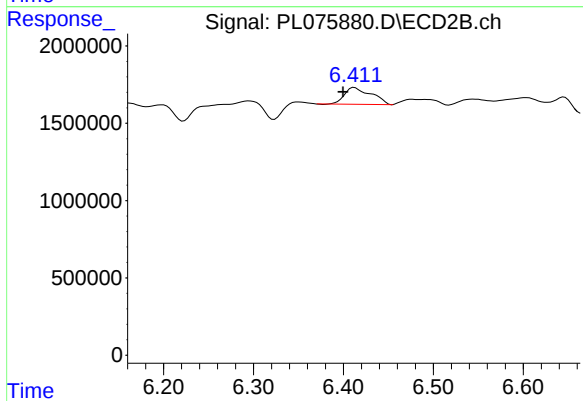
#6 beta-BHC

R.T.: 6.161 min
Delta R.T.: 0.021 min
Response: 302104
Conc: 0.31 ng/ml



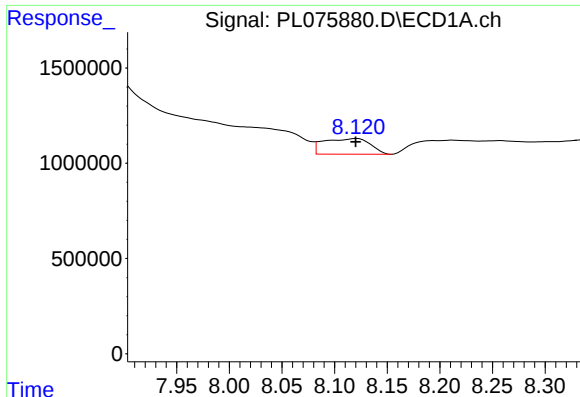
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

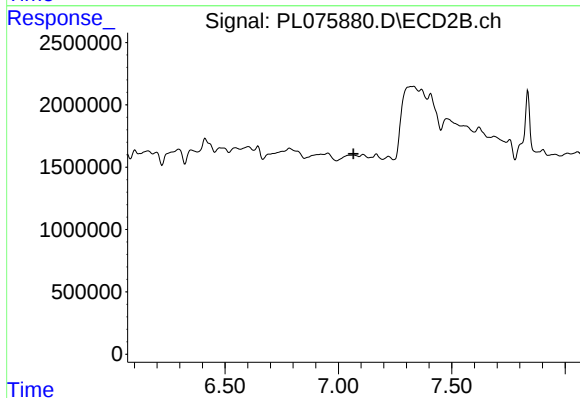
R.T.: 6.412 min
Delta R.T.: 0.013 min
Response: 2228106
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

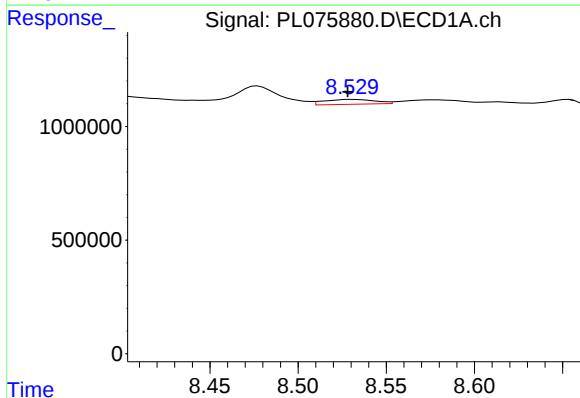
R.T.: 8.121 min
Delta R.T.: 0.001 min
Response: 2546325
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



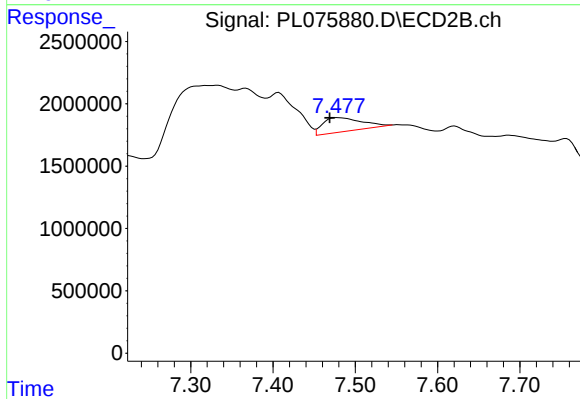
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



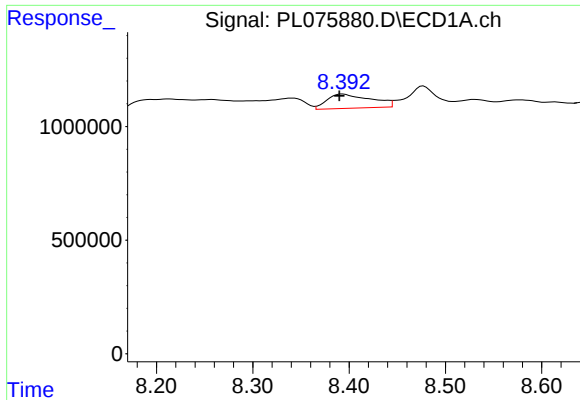
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: 0.003 min
Response: 426764
Conc: 0.61 ng/ml



#9 Endosulfan I

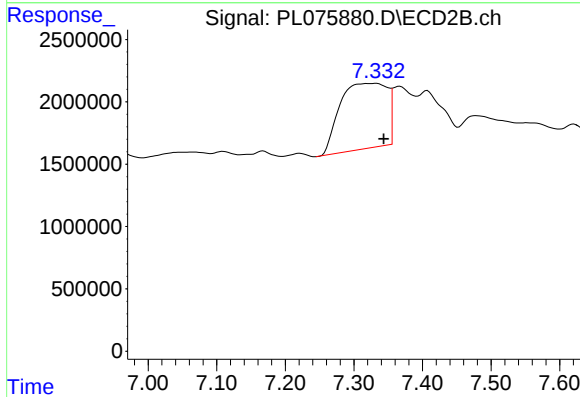
R.T.: 7.479 min
Delta R.T.: 0.010 min
Response: 3904580
Conc: 2.33 ng/ml



#10 gamma-Chlordane

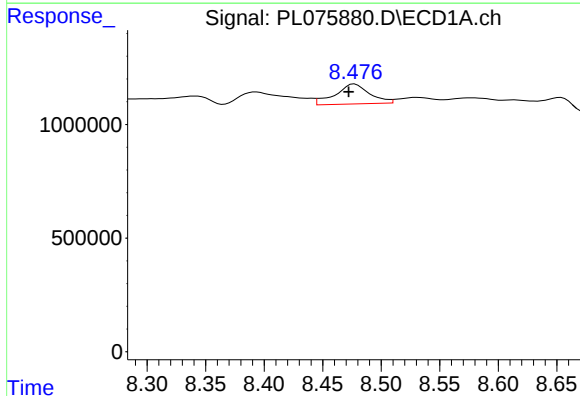
R.T.: 8.393 min
Delta R.T.: 0.003 min
Response: 1996526
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



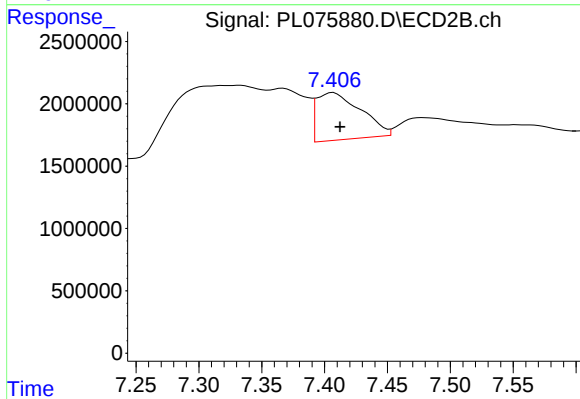
#10 gamma-Chlordane

R.T.: 7.332 min
Delta R.T.: -0.011 min
Response: 24922556
Conc: 13.59 ng/ml



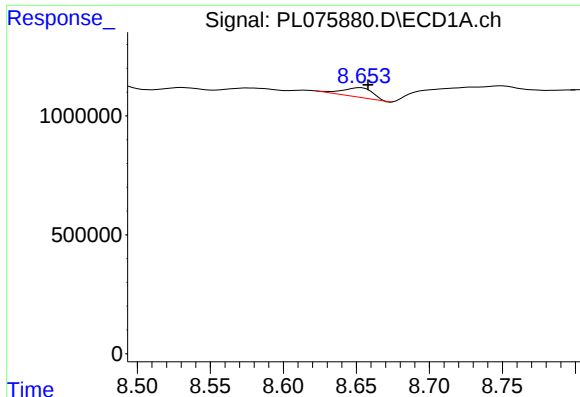
#11 alpha-Chlordane

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 1791878
Conc: 2.35 ng/ml



#11 alpha-Chlordane

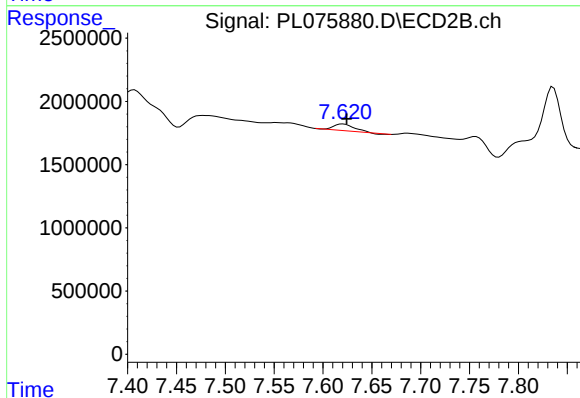
R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 9333003
Conc: 5.11 ng/ml



#12 4,4'-DDE

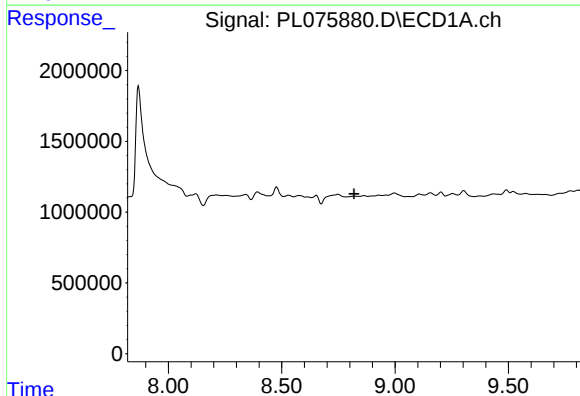
R.T.: 8.653 min
Delta R.T.: -0.005 min
Response: 581157
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



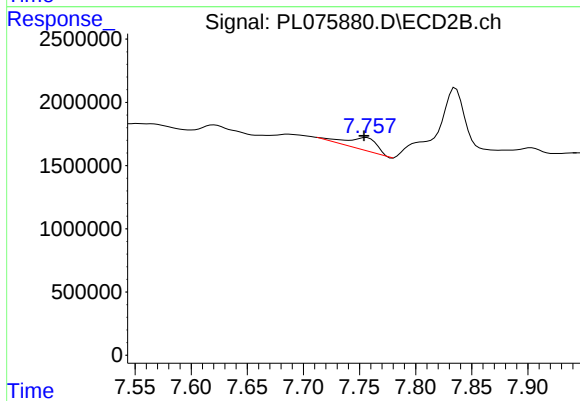
#12 4,4'-DDE

R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 735304
Conc: 0.46 ng/ml



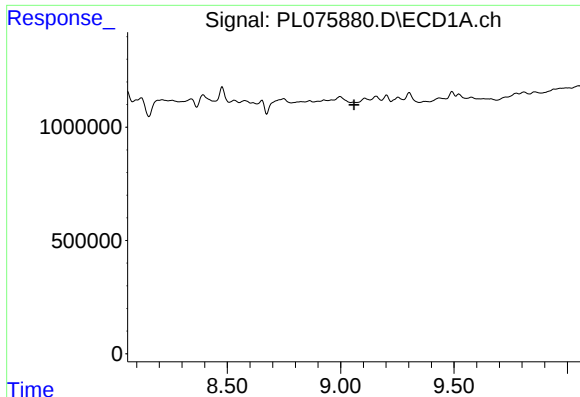
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



#13 Dieldrin

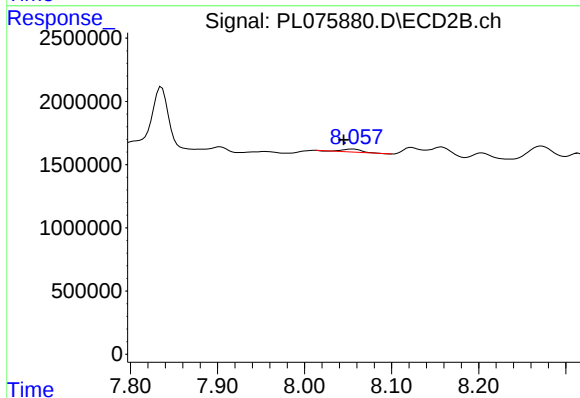
R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 1926389
Conc: 1.14 ng/ml



#14 Endrin

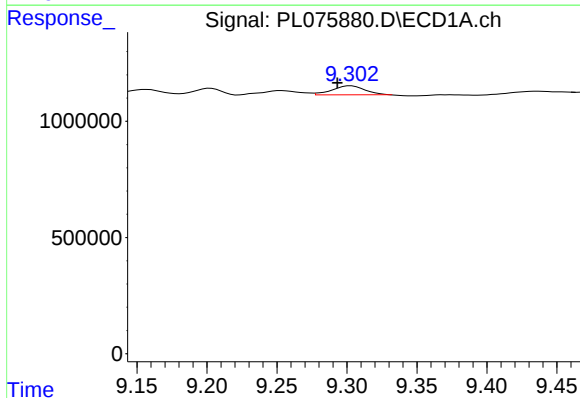
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



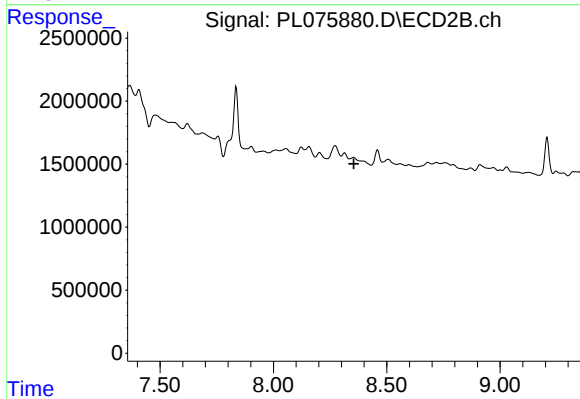
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.010 min
Response: 354364
Conc: 0.26 ng/ml



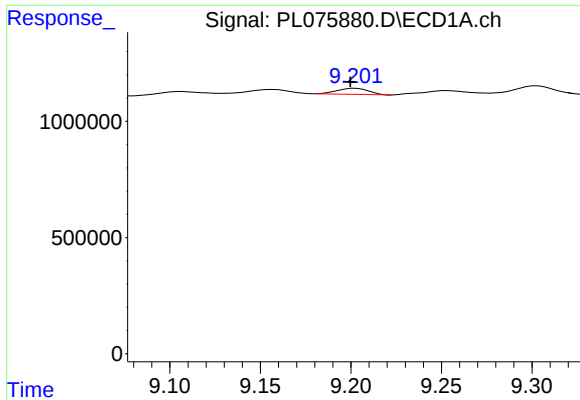
#15 Endosulfan II

R.T.: 9.303 min
Delta R.T.: 0.010 min
Response: 621766
Conc: 1.00 ng/ml



#15 Endosulfan II

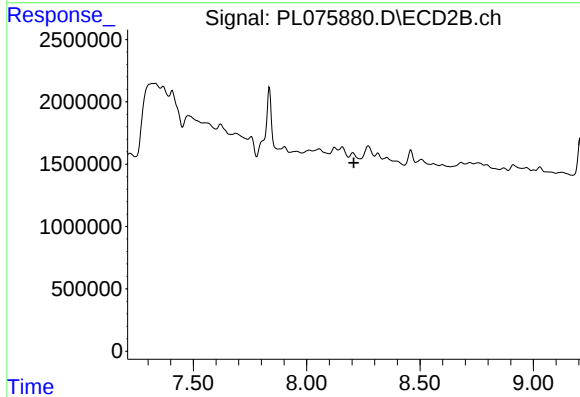
R.T.: 0.000 min
Exp R.T.: 8.354 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

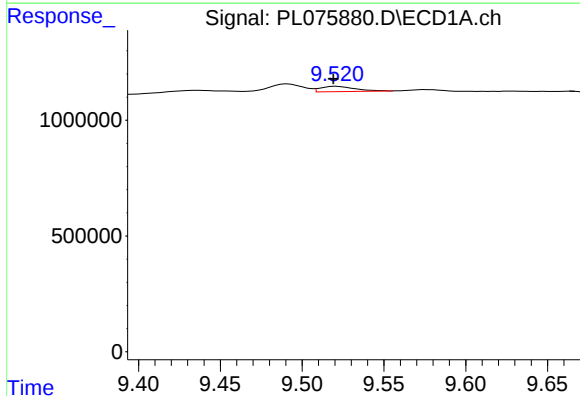
R.T.: 9.203 min
Delta R.T.: 0.003 min
Response: 314928
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



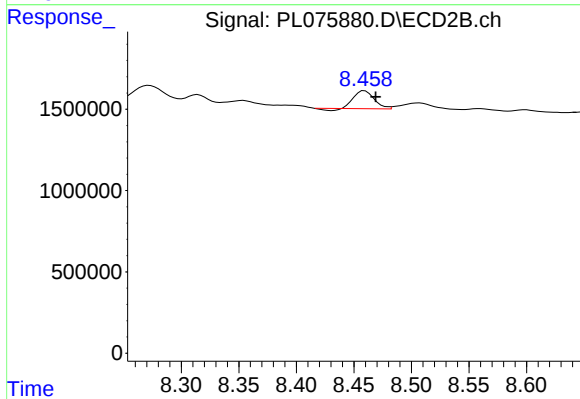
#16 4,4'-DDD

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: -401308
Conc: N.D.



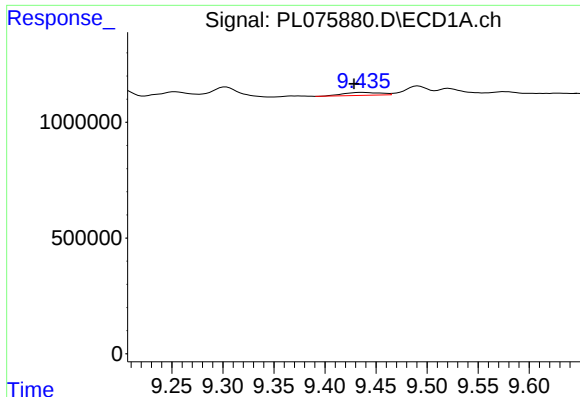
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.002 min
Response: 327126
Conc: 0.51 ng/ml



#17 4,4'-DDT

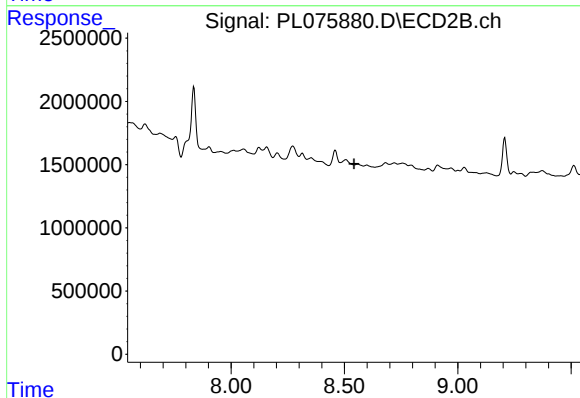
R.T.: 8.459 min
Delta R.T.: -0.009 min
Response: 1286023
Conc: 0.91 ng/ml



#18 Endrin aldehyde

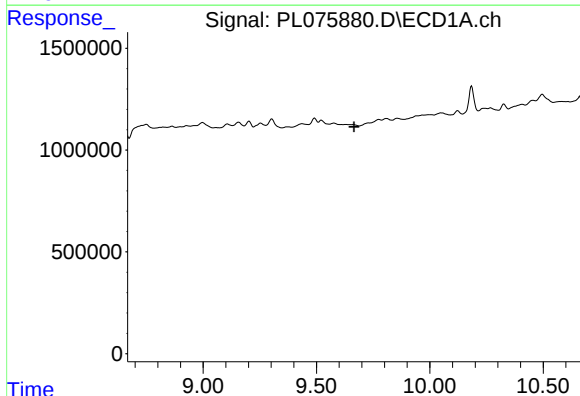
R.T.: 9.436 min
Delta R.T.: 0.008 min
Response: 317191
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



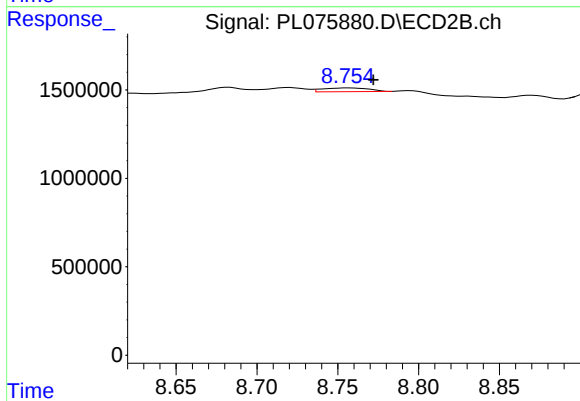
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.



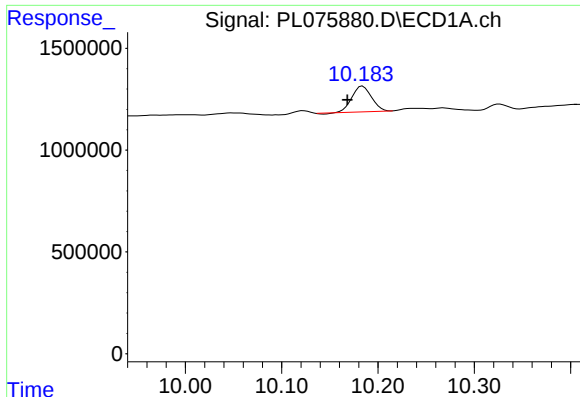
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.666 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

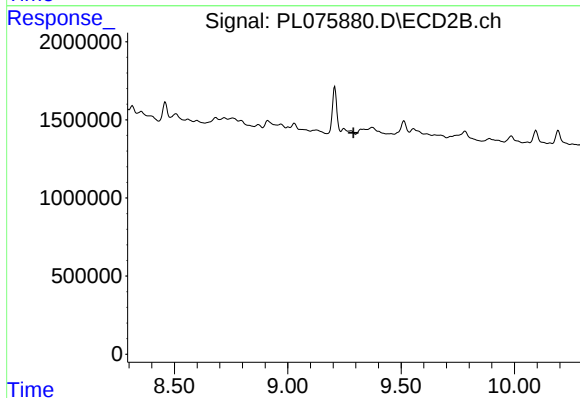
R.T.: 8.757 min
Delta R.T.: -0.015 min
Response: 417384
Conc: 0.28 ng/ml



#21 Endrin ketone

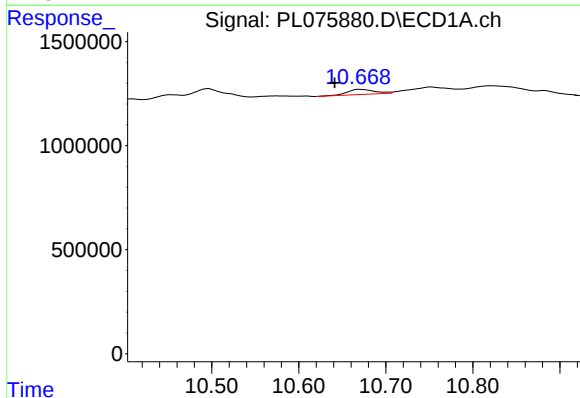
R.T.: 10.184 min
Delta R.T.: 0.016 min
Response: 1774862
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



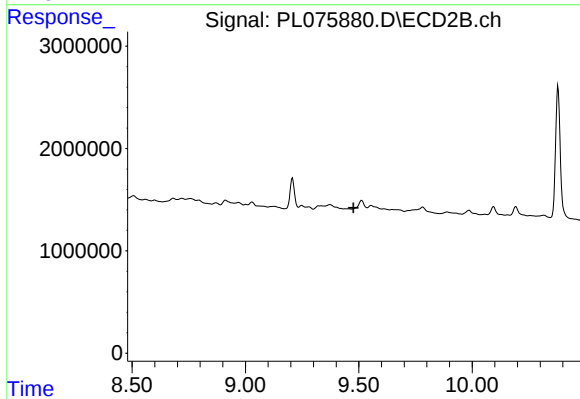
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.290 min
Response: 0
Conc: N.D.



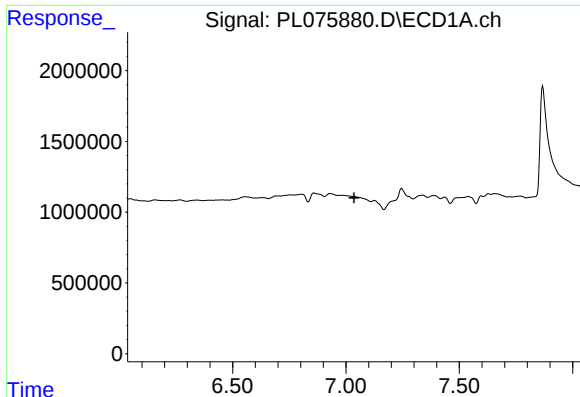
#22 Mirex

R.T.: 10.670 min
Delta R.T.: 0.029 min
Response: 547184
Conc: 0.97 ng/ml



#22 Mirex

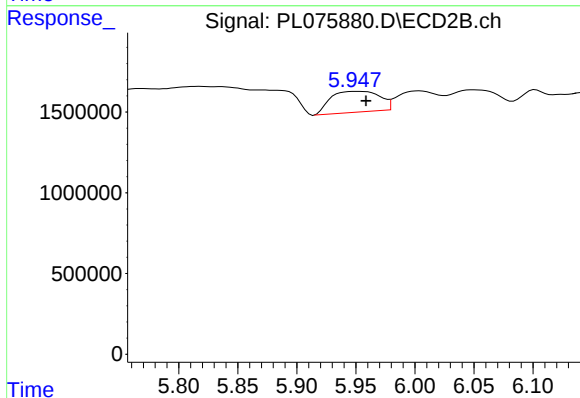
R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



#23 Chlordane-1

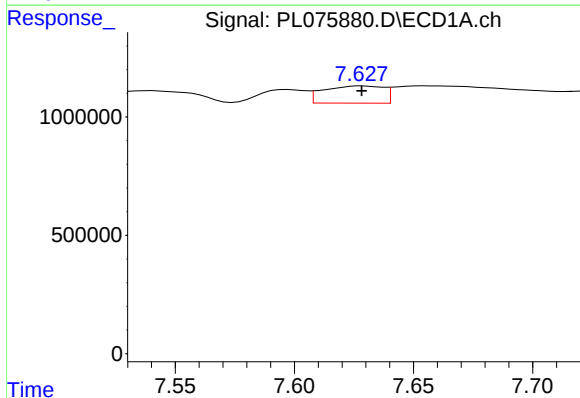
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



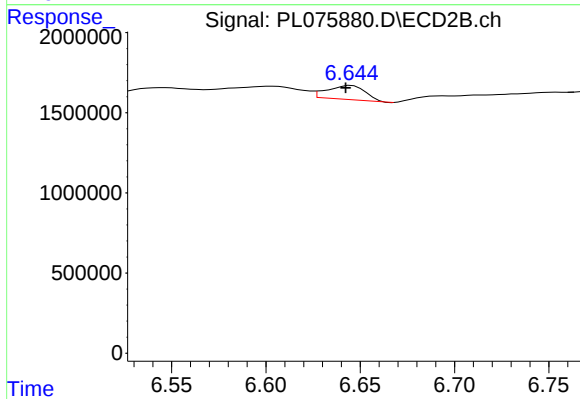
#23 Chlordane-1

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 3712156
Conc: 67.53 ng/ml



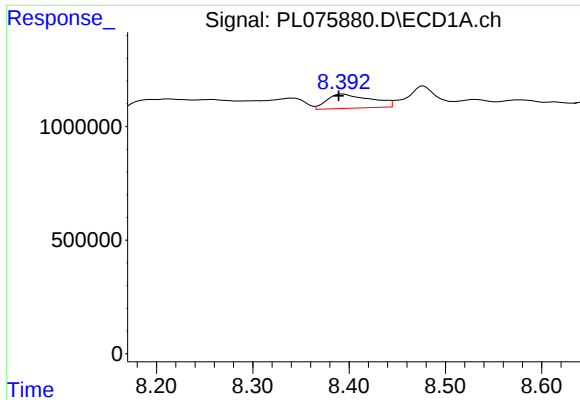
#24 Chlordane-2

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 1267990
Conc: 41.23 ng/ml



#24 Chlordane-2

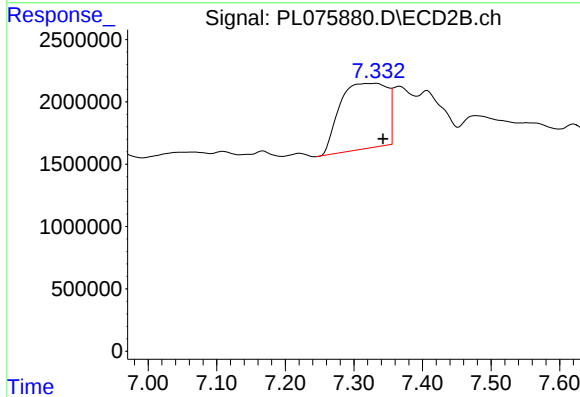
R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 1224748
Conc: 18.31 ng/ml



#25 Chlordane-3

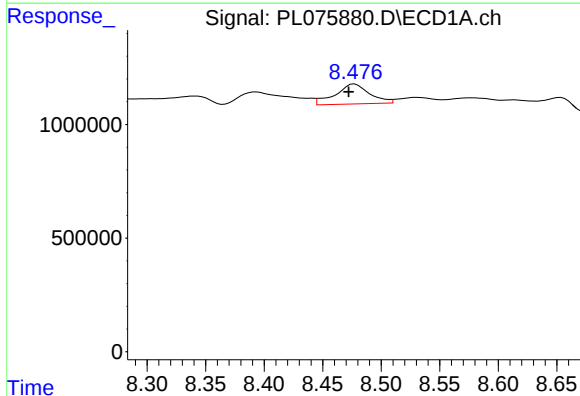
R.T.: 8.393 min
Delta R.T.: 0.004 min
Response: 1996526
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



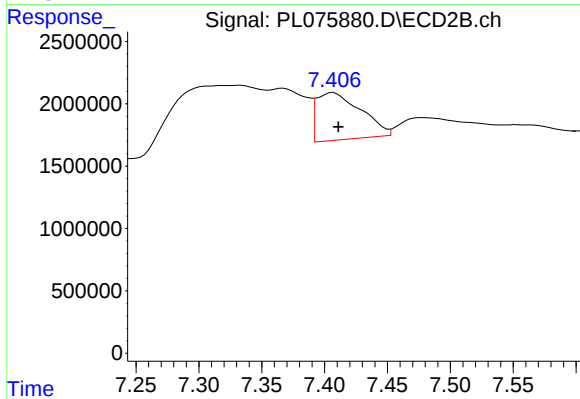
#25 Chlordane-3

R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 24922556
Conc: 144.91 ng/ml



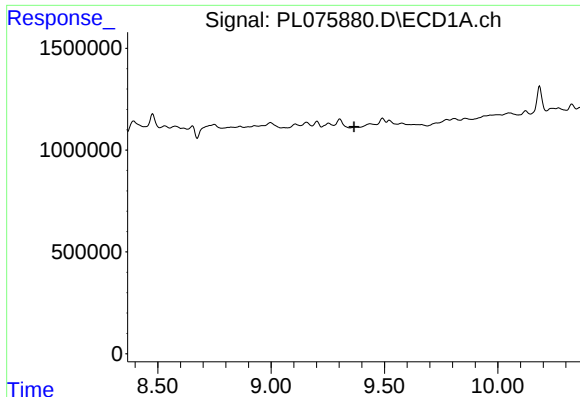
#26 Chlordane-4

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 1791878
Conc: 14.15 ng/ml



#26 Chlordane-4

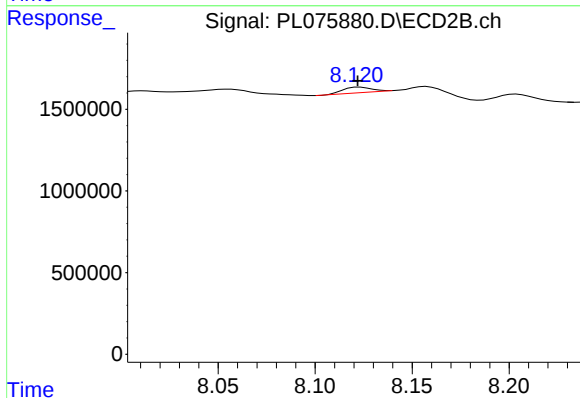
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 9333003
Conc: 50.70 ng/ml



#27 Chlorine-5

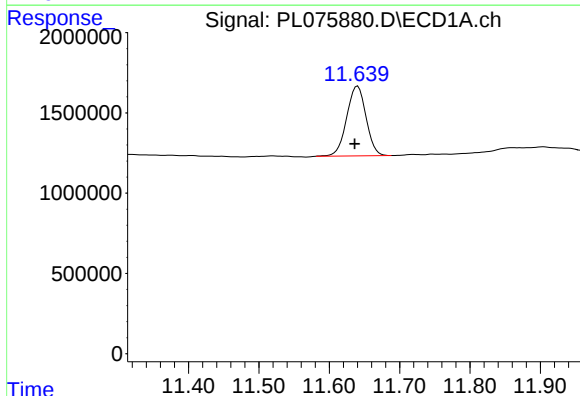
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



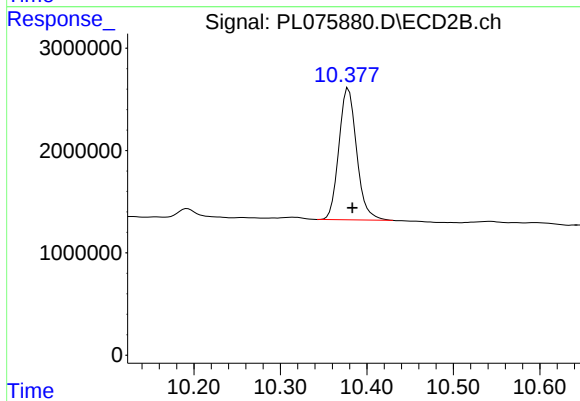
#27 Chlorine-5

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 347035
Conc: 7.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.004 min
Response: 8335260
Conc: 13.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 18262313
Conc: 12.96 ng/ml