

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071122\
 Data File : PL076362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 14:10
 Operator : AR\AJ
 Sample : N3643-01
 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: Jul 11 23:56:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.645	4.628	8549761	21575744	11.868	10.671
2)	SA Decachlor...	11.636	10.366	8395132	17747669	14.230	10.577 #
Target Compounds							
3)	MA gamma-BHC...	6.652f	5.753	-7816	1072832	N.D.	0.436
4)	MA Heptachlor	7.279	6.150	214467	9227872	0.247	3.804 #
5)	MB Aldrin	7.669f	6.465	1929047	3969540	2.483	1.831 #
6)	B beta-BHC	0.000	6.150f	0	9227872	N.D.	8.438 #
7)	B delta-BHC	0.000	6.386	0	1217698	N.D.	0.509 #
8)	B Heptachlo...	0.000	7.055	0	456045	N.D.	0.231 #
9)	A Endosulfan I	8.534	7.477f	218909	1228110	0.324	0.666 #
10)	B gamma-Chl...	8.391	7.329	1652635	3016128	2.274	1.513 #
11)	B alpha-Chl...	8.475	7.397	3824269	5773088	5.284	2.871 #
12)	B 4,4'-DDE	8.654	7.611	664772	1862788	1.072	1.014
14)	MA Endrin	0.000	8.050f	0	452024	N.D.	0.313 #
15)	B Endosulfa...	9.301	8.343	1083765	-175891	1.814	N.D. #
16)	A 4,4'-DDD	9.199	8.194	368486	181718	0.705	0.125 #
17)	MA 4,4'-DDT	9.520	8.451	865787	1981371	1.457	1.267
18)	B Endrin al...	9.434	8.526	243504	1291154	0.505	1.030 #
19)	B Endosulfa...	0.000	8.733f	0	611063	N.D.	0.384 #
21)	B Endrin ke...	10.184f	0.000	1292173	0	1.911	N.D. #
23)	Chlordane-1	0.000	5.946	0	3450548	N.D.	61.319 #
24)	Chlordane-2	7.627	6.641	3357275	853880	135.432	13.161 #
25)	Chlordane-3	8.391	7.329	1652635	3016128	19.199	17.810
26)	Chlordane-4	8.475	7.397	3824269	5773088	35.819	31.304
27)	Chlordane-5	9.369	8.109	291591	669101	15.477	13.117

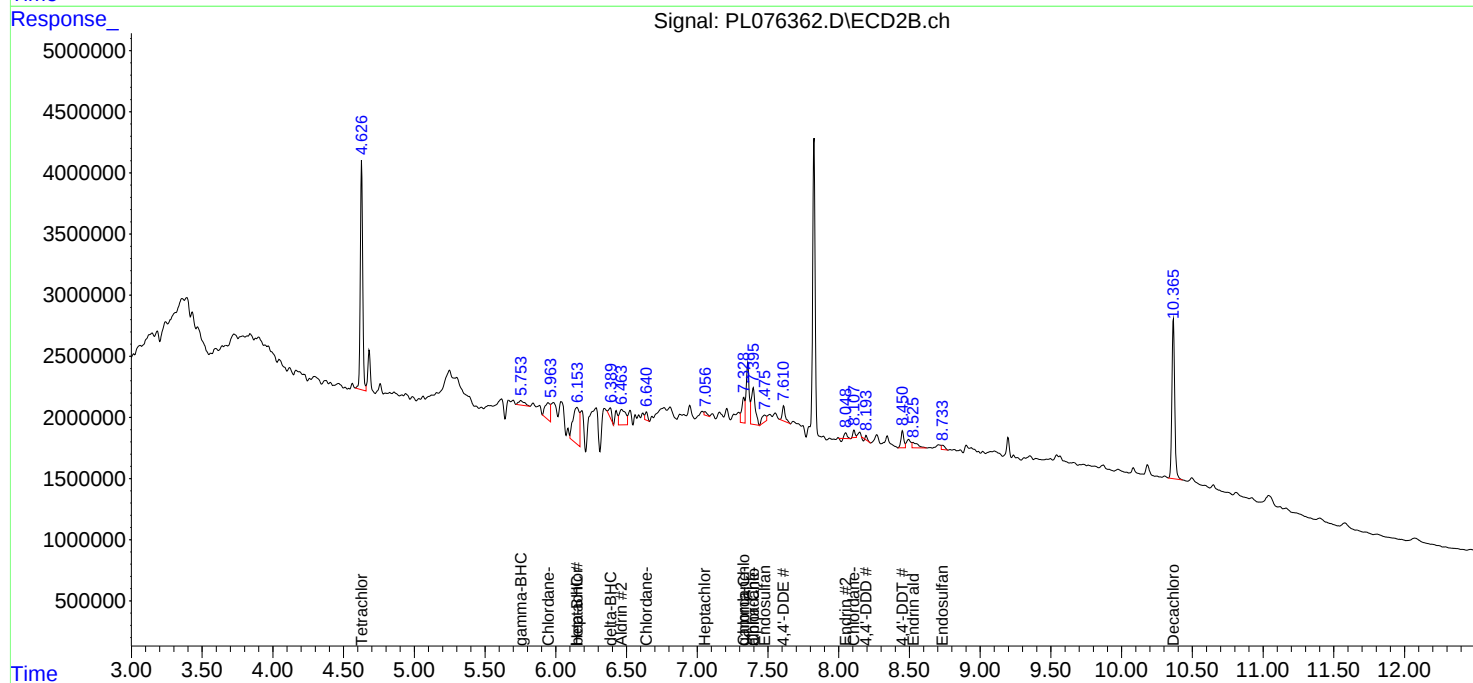
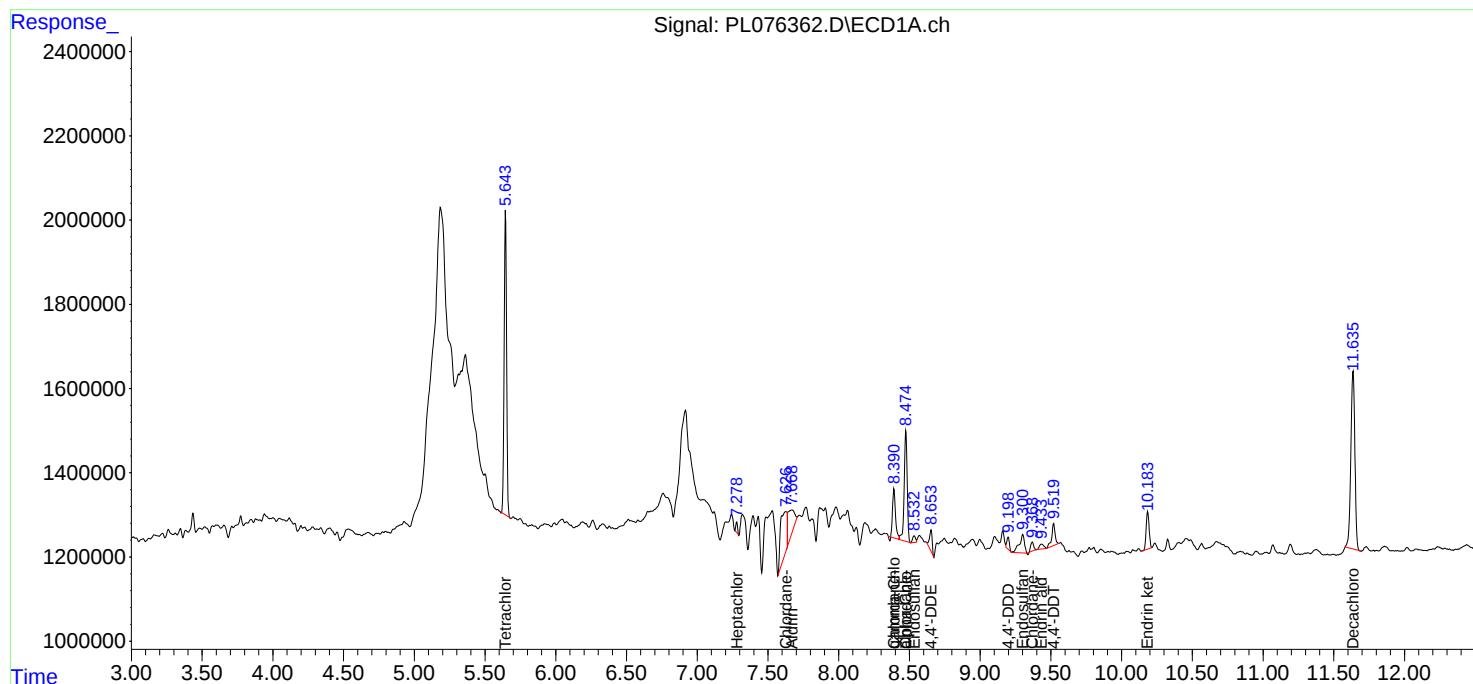
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

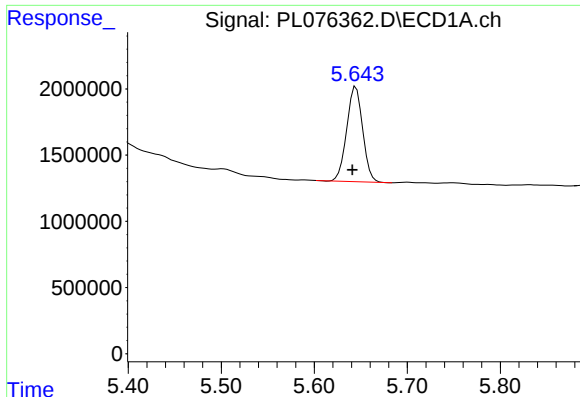
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071122\
Data File : PL076362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2022 14:10
Operator : AR\AJ
Sample : N3643-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 23:56:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

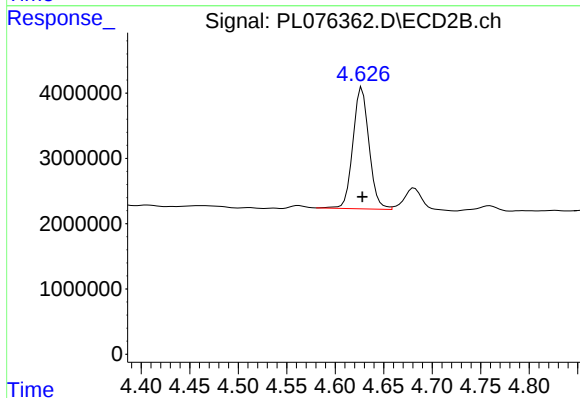




#1 Tetrachloro-m-xylene

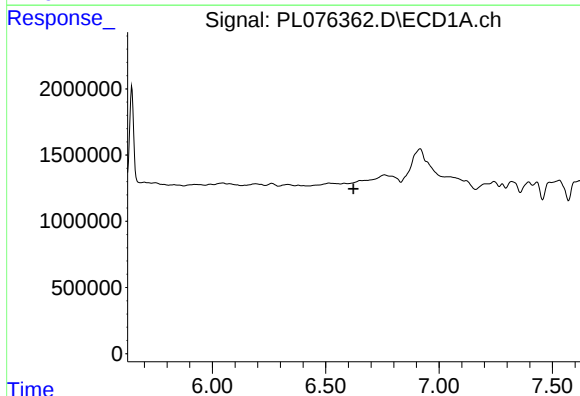
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 8549761
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



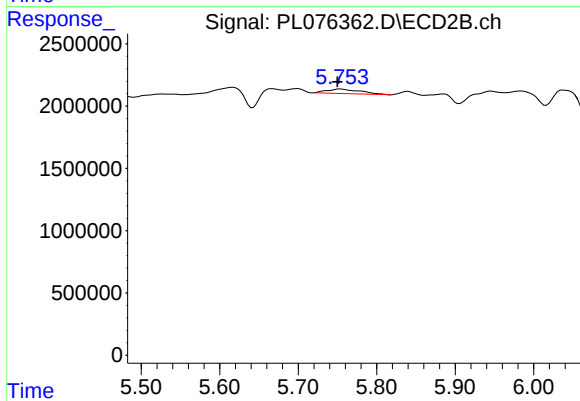
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 21575744
Conc: 10.67 ng/ml



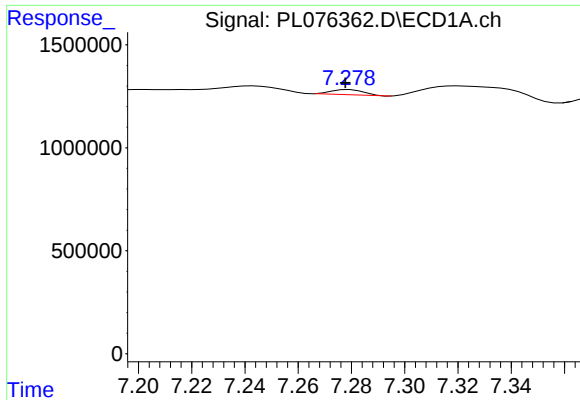
#3 gamma-BHC (Lindane)

R.T.: 6.652 min
Delta R.T.: 0.029 min
Response: -7816
Conc: N.D.



#3 gamma-BHC (Lindane)

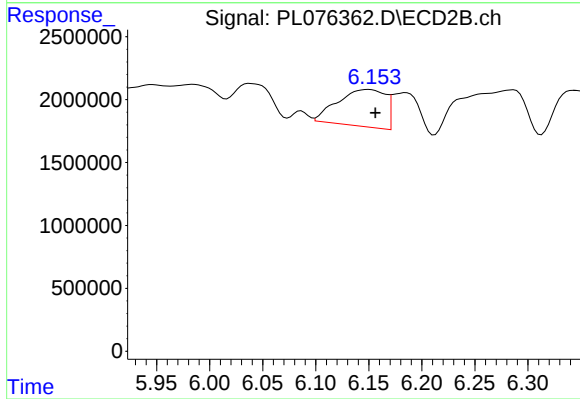
R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 1072832
Conc: 0.44 ng/ml



#4 Heptachlor

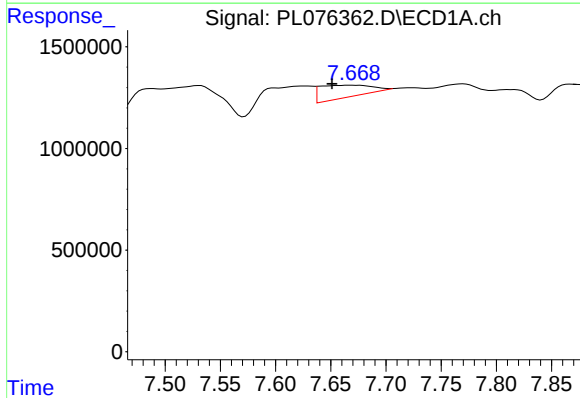
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 214467
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



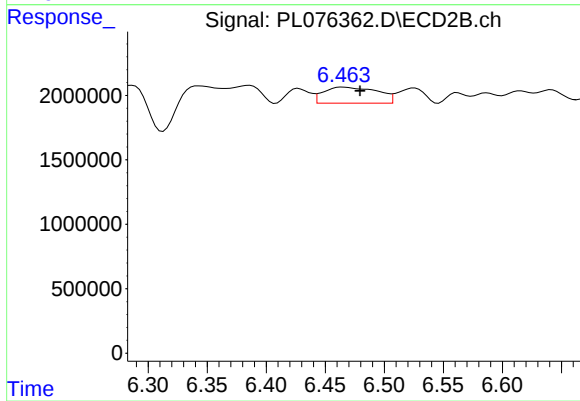
#4 Heptachlor

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 9227872
Conc: 3.80 ng/ml



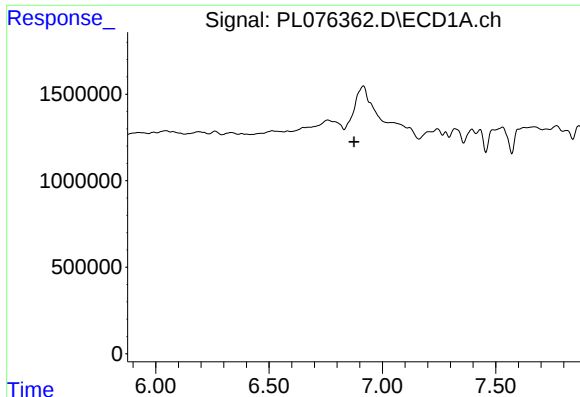
#5 Aldrin

R.T.: 7.669 min
Delta R.T.: 0.018 min
Response: 1929047
Conc: 2.48 ng/ml



#5 Aldrin

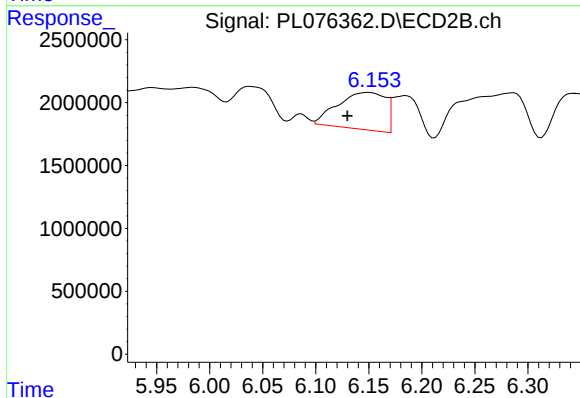
R.T.: 6.465 min
Delta R.T.: -0.015 min
Response: 3969540
Conc: 1.83 ng/ml



#6 beta-BHC

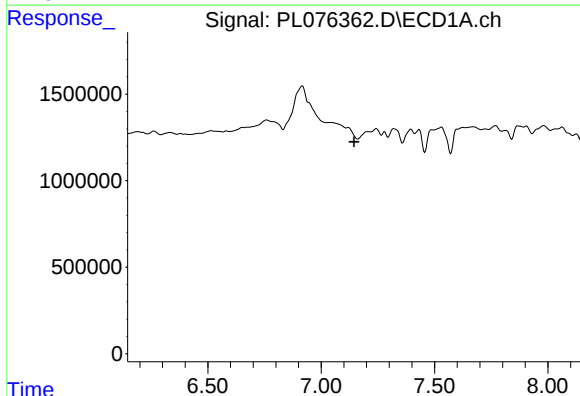
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



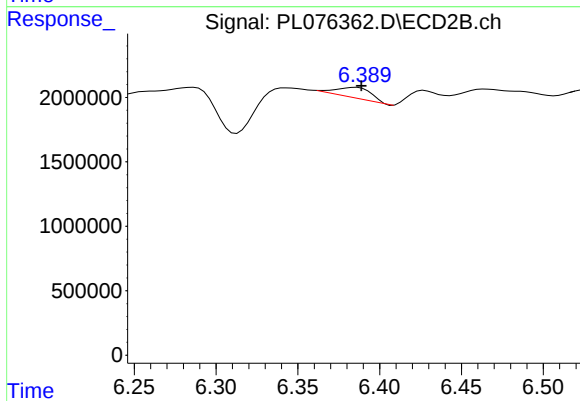
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: 0.020 min
Response: 9227872
Conc: 8.44 ng/ml



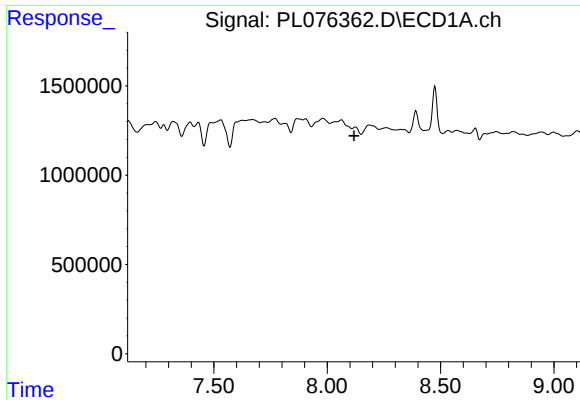
#7 delta-BHC

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



#7 delta-BHC

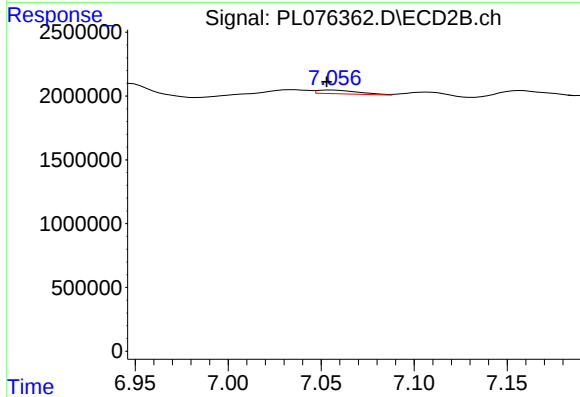
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 1217698
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

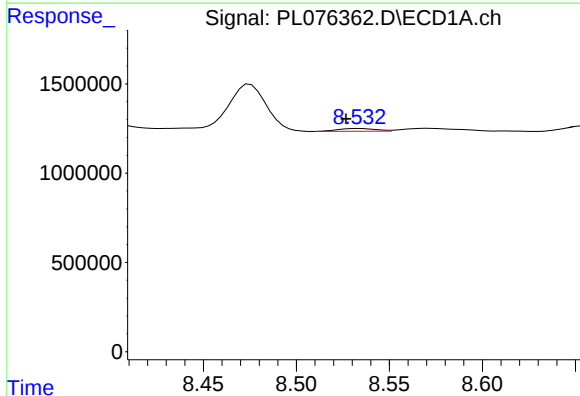
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



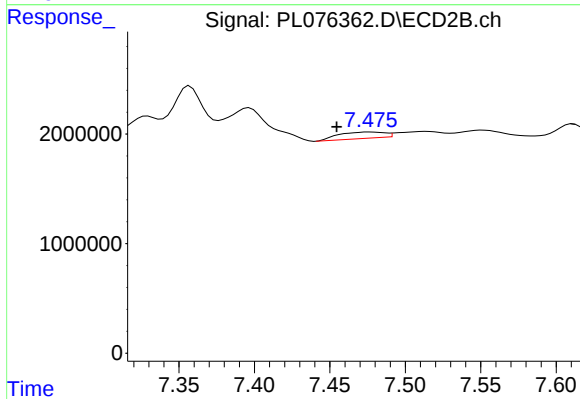
#8 Heptachlor epoxide

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 456045
Conc: 0.23 ng/ml



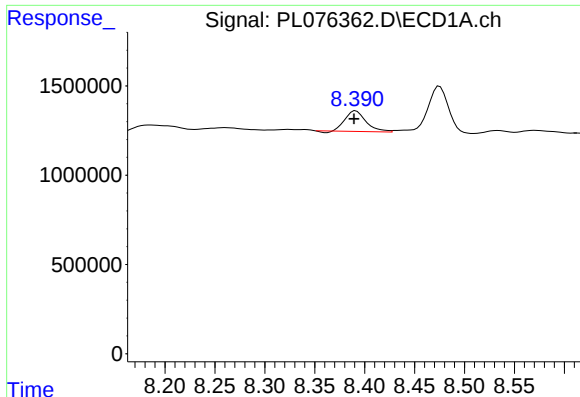
#9 Endosulfan I

R.T.: 8.534 min
Delta R.T.: 0.007 min
Response: 218909
Conc: 0.32 ng/ml



#9 Endosulfan I

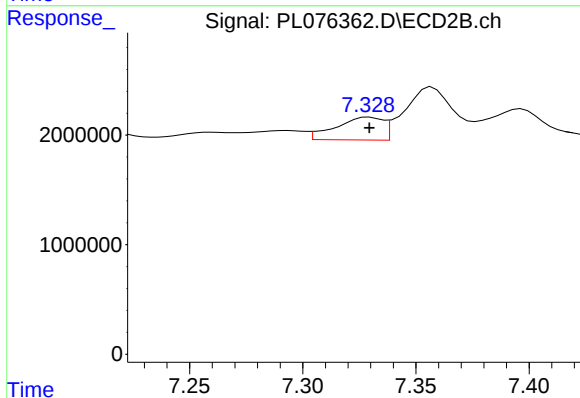
R.T.: 7.477 min
Delta R.T.: 0.022 min
Response: 1228110
Conc: 0.67 ng/ml



#10 gamma-Chlordane

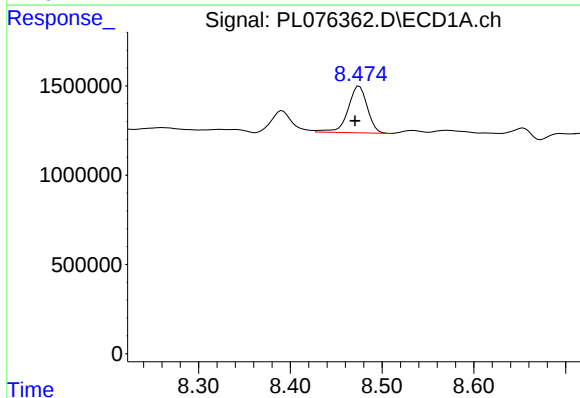
R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 1652635
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



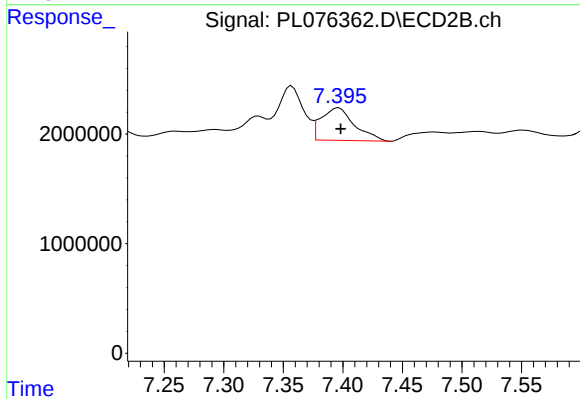
#10 gamma-Chlordane

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 3016128
Conc: 1.51 ng/ml



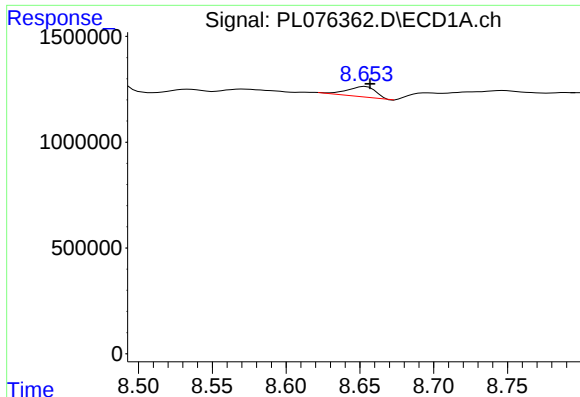
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: 0.004 min
Response: 3824269
Conc: 5.28 ng/ml



#11 alpha-Chlordane

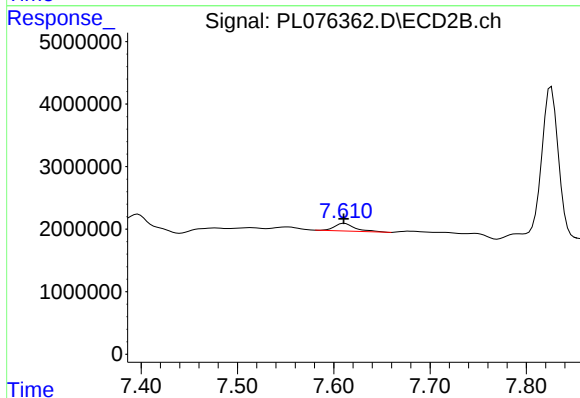
R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 5773088
Conc: 2.87 ng/ml



#12 4,4'-DDE

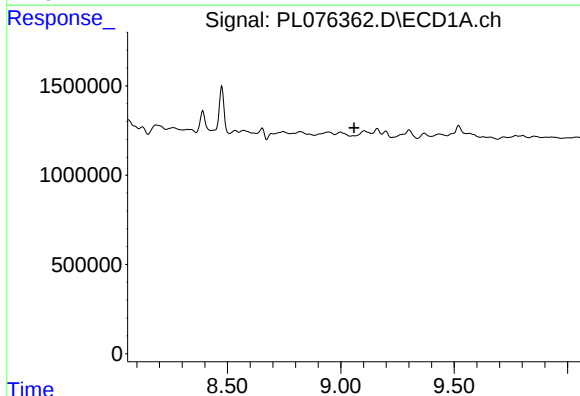
R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 664772
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



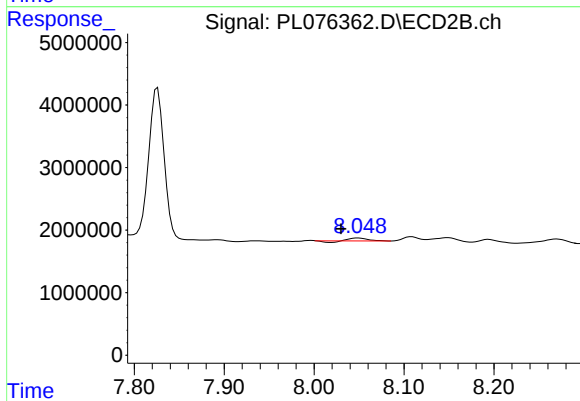
#12 4,4'-DDE

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 1862788
Conc: 1.01 ng/ml



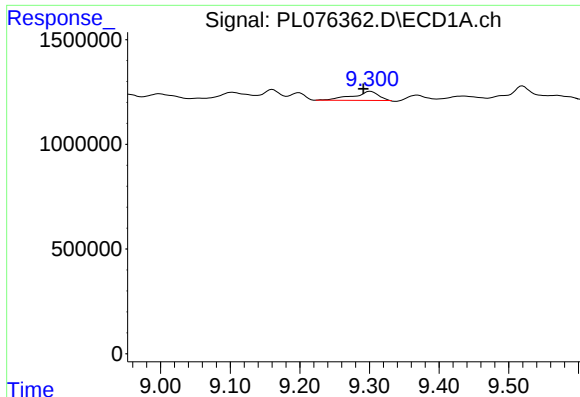
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#14 Endrin

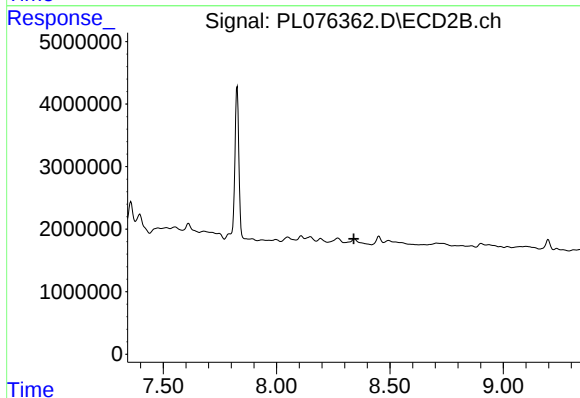
R.T.: 8.050 min
Delta R.T.: 0.020 min
Response: 452024
Conc: 0.31 ng/ml



#15 Endosulfan II

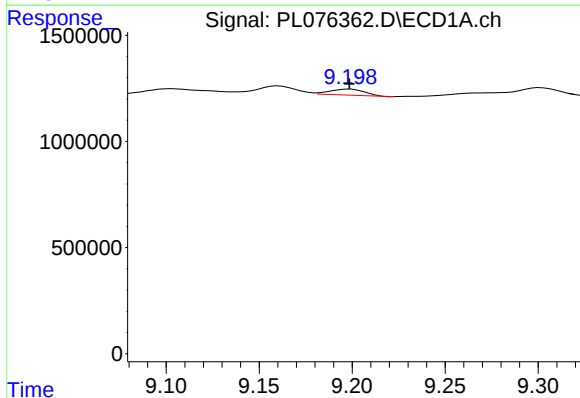
R.T.: 9.301 min
Delta R.T.: 0.010 min
Response: 1083765
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



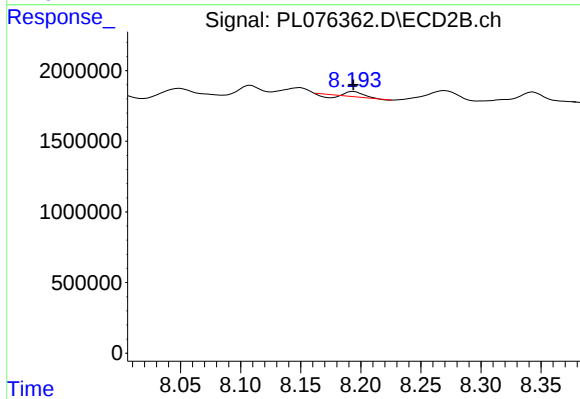
#15 Endosulfan II

R.T.: 8.343 min
Delta R.T.: 0.003 min
Response: -175891
Conc: N.D.



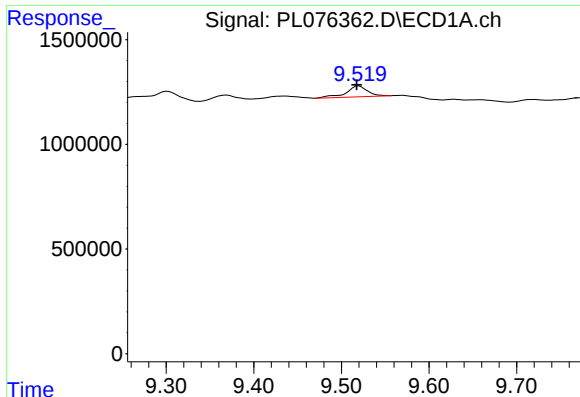
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 368486
Conc: 0.71 ng/ml



#16 4,4'-DDD

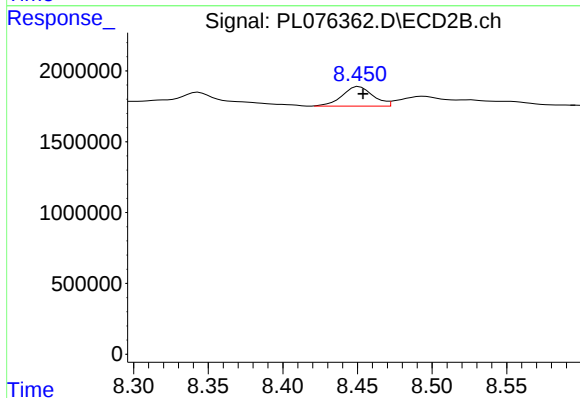
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 181718
Conc: 0.13 ng/ml



#17 4,4'-DDT

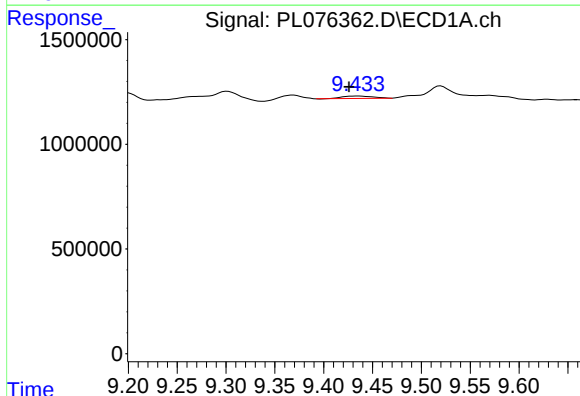
R.T.: 9.520 min
Delta R.T.: 0.003 min
Response: 865787
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



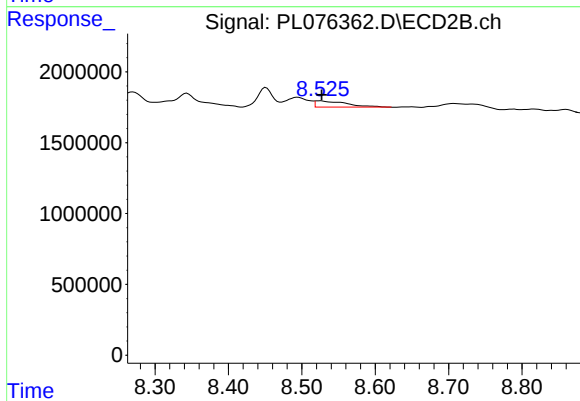
#17 4,4'-DDT

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 1981371
Conc: 1.27 ng/ml



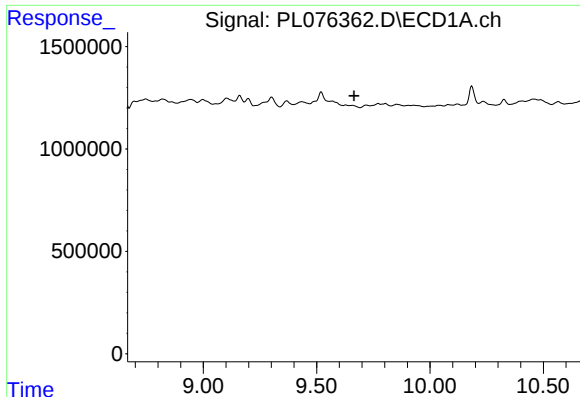
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: 0.008 min
Response: 243504
Conc: 0.50 ng/ml



#18 Endrin aldehyde

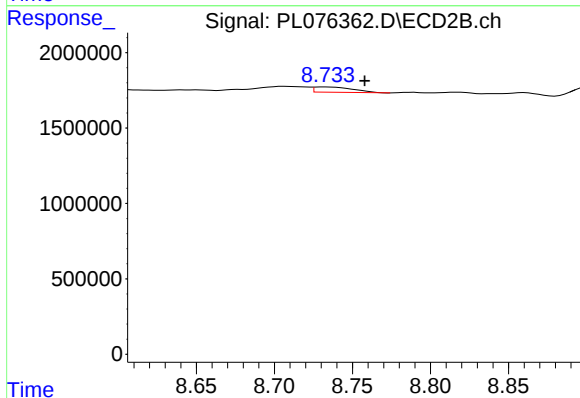
R.T.: 8.526 min
Delta R.T.: -0.001 min
Response: 1291154
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

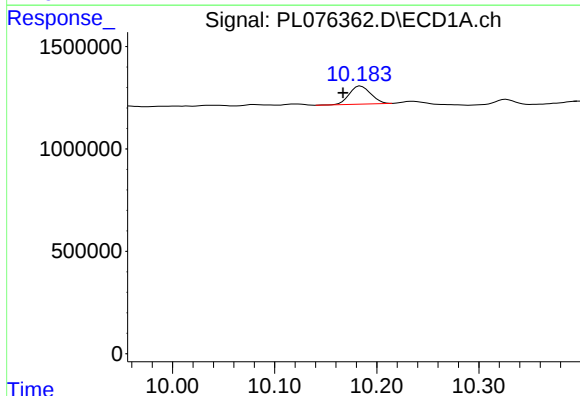
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



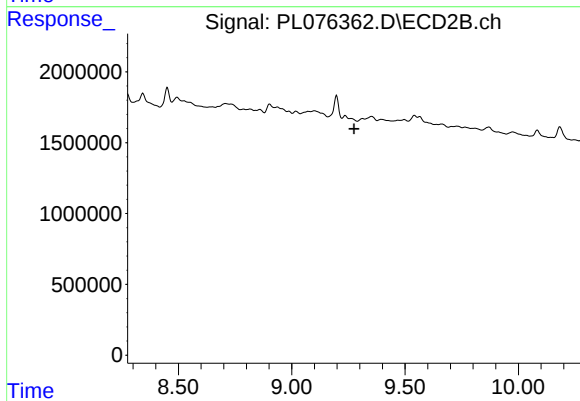
#19 Endosulfan Sulfate

R.T.: 8.733 min
Delta R.T.: -0.025 min
Response: 611063
Conc: 0.38 ng/ml



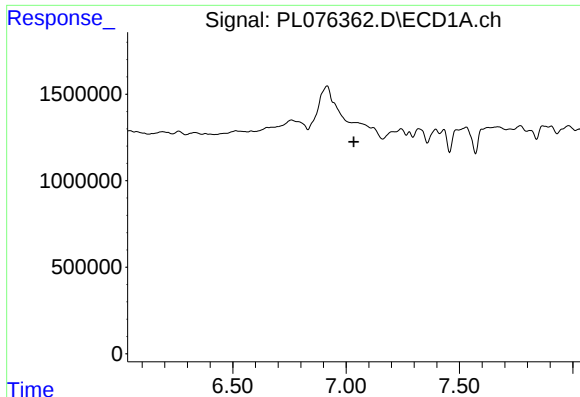
#21 Endrin ketone

R.T.: 10.184 min
Delta R.T.: 0.017 min
Response: 1292173
Conc: 1.91 ng/ml



#21 Endrin ketone

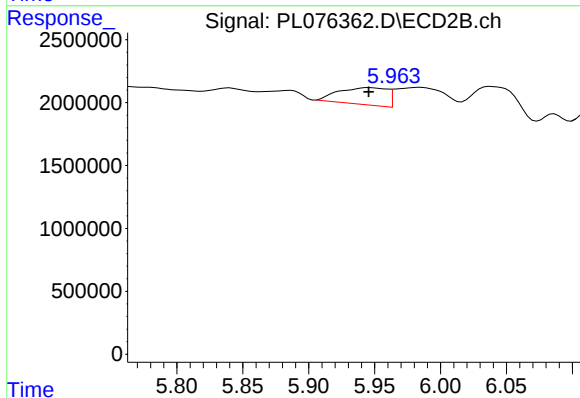
R.T.: 0.000 min
Exp R.T.: 9.275 min
Response: 0
Conc: N.D.



#23 Chlordane-1

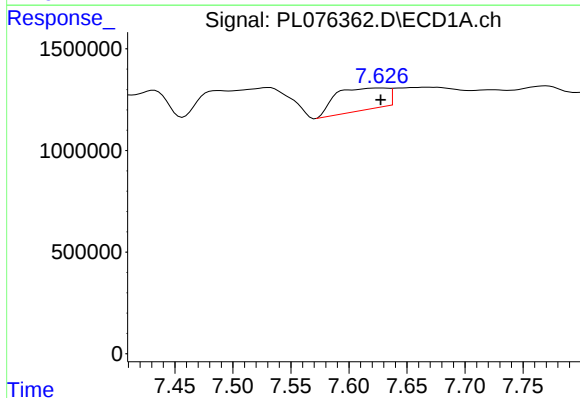
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



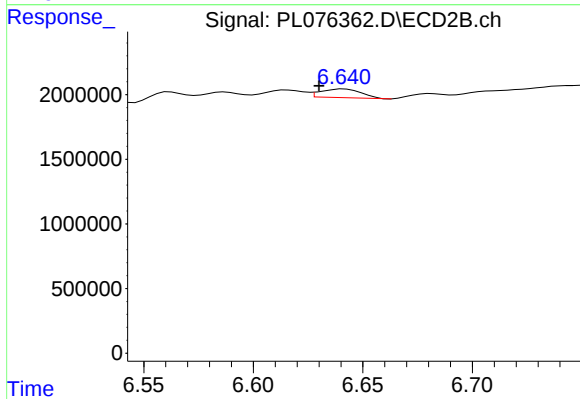
#23 Chlordane-1

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 3450548
Conc: 61.32 ng/ml



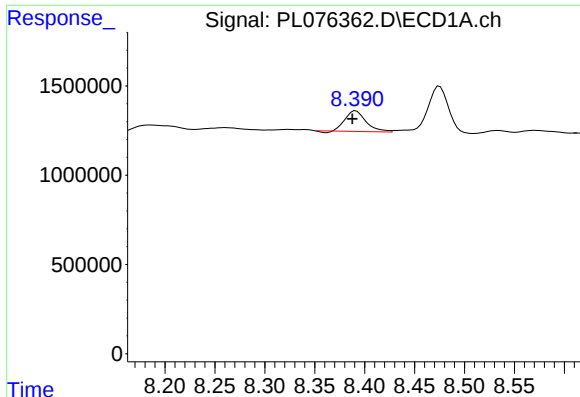
#24 Chlordane-2

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 3357275
Conc: 135.43 ng/ml



#24 Chlordane-2

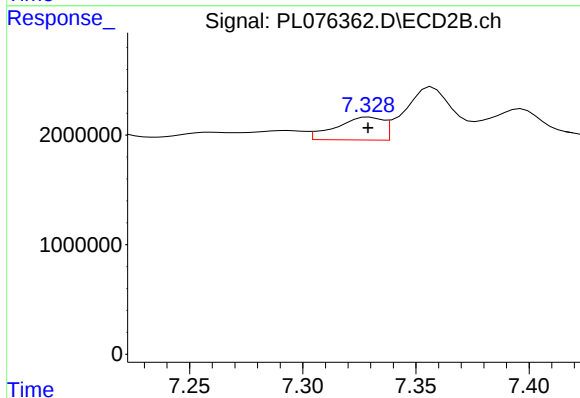
R.T.: 6.641 min
Delta R.T.: 0.011 min
Response: 853880
Conc: 13.16 ng/ml



#25 Chlordane-3

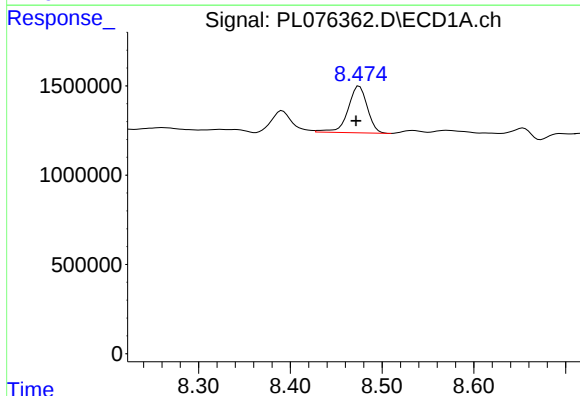
R.T.: 8.391 min
Delta R.T.: 0.004 min
Response: 1652635
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



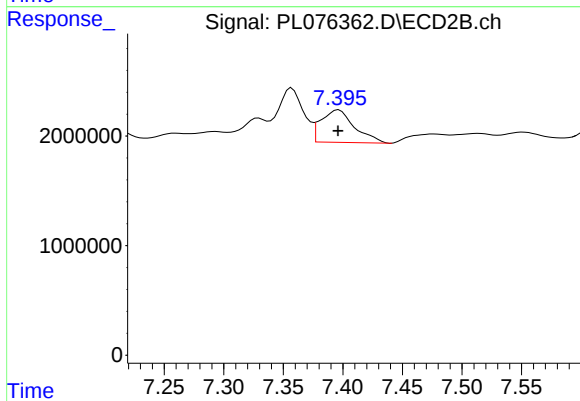
#25 Chlordane-3

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 3016128
Conc: 17.81 ng/ml



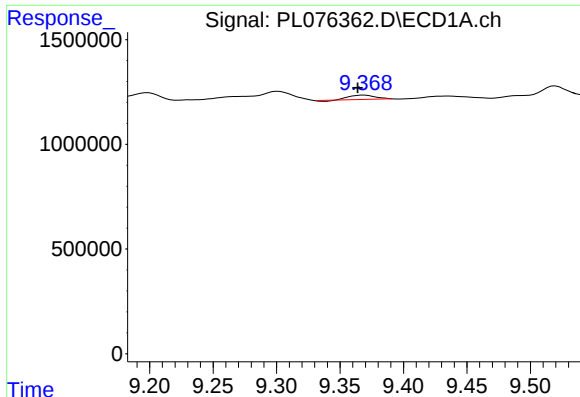
#26 Chlordane-4

R.T.: 8.475 min
Delta R.T.: 0.004 min
Response: 3824269
Conc: 35.82 ng/ml



#26 Chlordane-4

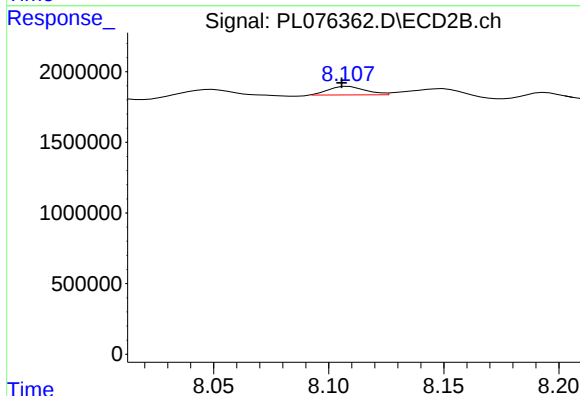
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 5773088
Conc: 31.30 ng/ml



#27 Chlordane-5

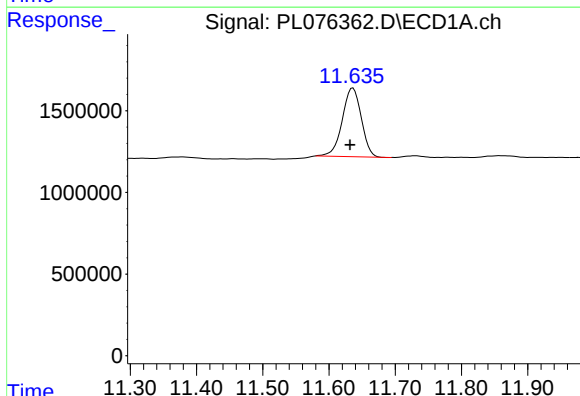
R.T.: 9.369 min
Delta R.T.: 0.005 min
Response: 291591
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



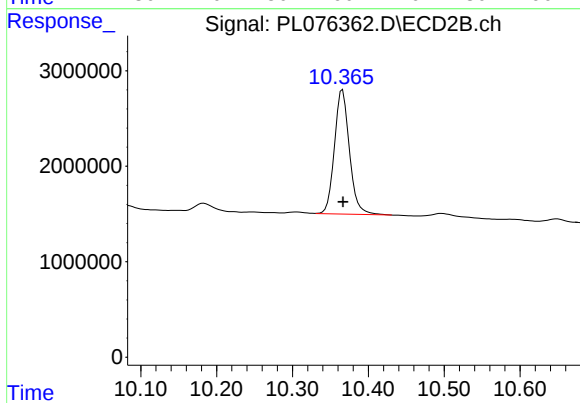
#27 Chlordane-5

R.T.: 8.109 min
Delta R.T.: 0.003 min
Response: 669101
Conc: 13.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.004 min
Response: 8395132
Conc: 14.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.000 min
Response: 17747669
Conc: 10.58 ng/ml