

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
 Data File : PL076082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 13:55
 Operator : AR\AJ
 Sample : N3516-01
 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 28 22:29:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.644	4.633	14851775	36366346	19.637	19.174
28)	SA Decachlor...	11.635	10.373	14378210	29583230	22.849	19.261
Target Compounds							
3)	MA gamma-BHC...	6.594f	5.750	1172884	2397884	1.267	1.037
4)	MA Heptachlor	7.250f	6.134f	191522	2836376	0.209	1.250 #
5)	MB Aldrin	0.000	6.484	0	491745	N.D.	0.238 #
6)	B beta-BHC	0.000	6.134	0	2836376	N.D.	2.719 #
7)	B delta-BHC	0.000	6.392	0	817287	N.D.	0.362 #
8)	B Heptachlo...	0.000	7.054	0	681106	N.D.	0.355 #
9)	A Endosulfan I	8.532	7.488f	211847	13068457	0.293	7.443 #
10)	B gamma-Chl...	8.384	7.365f	881799	7790987	1.134	4.053 #
11)	B alpha-Chl...	8.478	7.422f	897404	2330890	1.156	1.218
12)	B 4,4'-DDE	8.657	7.617	5067287	14400770	7.497	8.484
13)	MA Dieldrin	0.000	7.755	0	5903924	N.D.	3.281 #
14)	MA Endrin	0.000	8.055f	0	5192964	N.D.	3.417 #
15)	B Endosulfa...	9.303	8.355	1202808	1133123	1.896	0.750 #
16)	A 4,4'-DDD	9.199	8.200	1389265	1073058	2.450	0.774 #
17)	MA 4,4'-DDT	9.520	8.460	11267641	22528294	18.457	15.232
18)	B Endrin al...	9.428	8.531	174039	902920	0.337	0.756 #
19)	B Endosulfa...	9.660	8.760	711665	1853784	1.110	1.208
20)	A Methoxychlor	9.990	9.079f	241367	6630482	0.704	7.786 #
21)	B Endrin ke...	10.184f	9.274	659800	1061727	0.915	0.643 #
22)	Mirex	10.655	9.466	525419	-441697	0.977	N.D. #
23)	Chlordane-1	0.000	5.959	0	1057265	N.D.	18.884 #
25)	Chlordane-3	8.384	7.365f	881799	7790987	8.671	44.176 #
26)	Chlordane-4	8.478	7.422f	897404	2330890	7.208	12.364 #
27)	Chlordane-5	0.000	8.126	0	1205013	N.D.	26.337 #

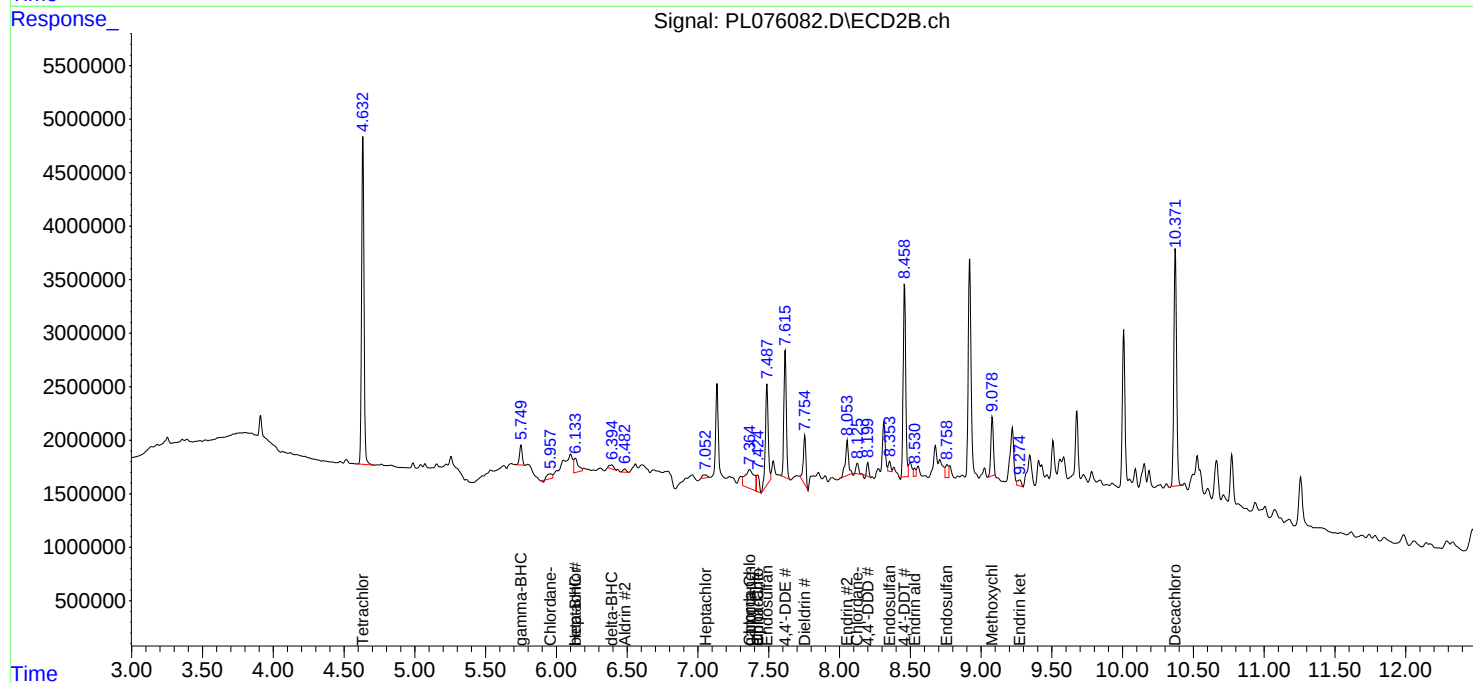
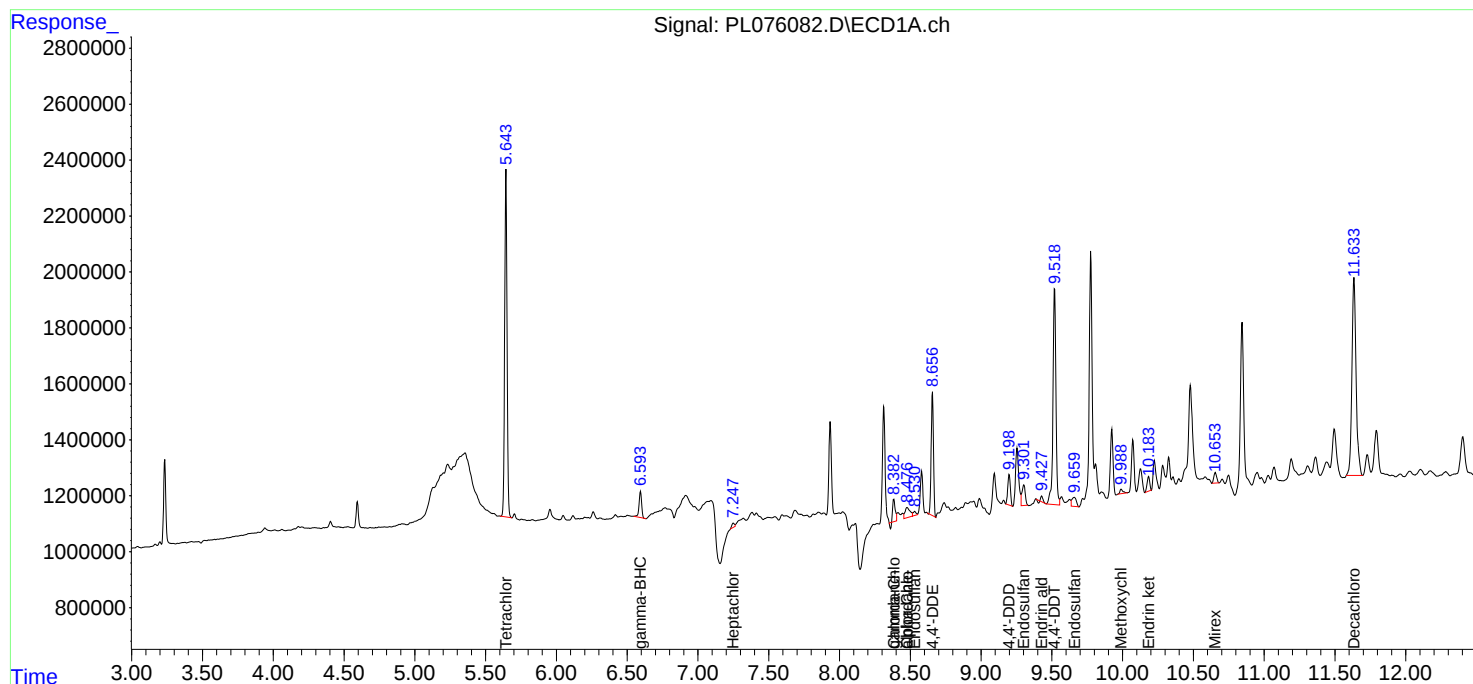
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

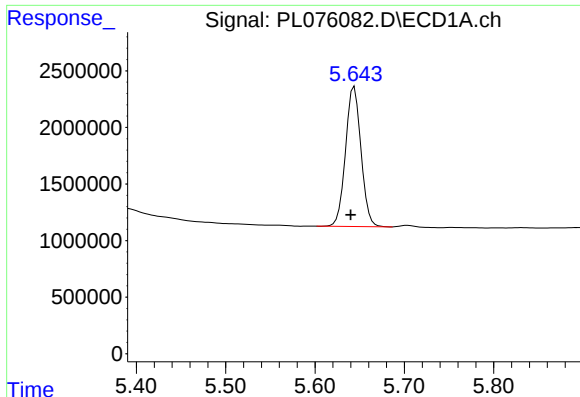
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
Data File : PL076082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 13:55
Operator : AR\AJ
Sample : N3516-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:29:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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

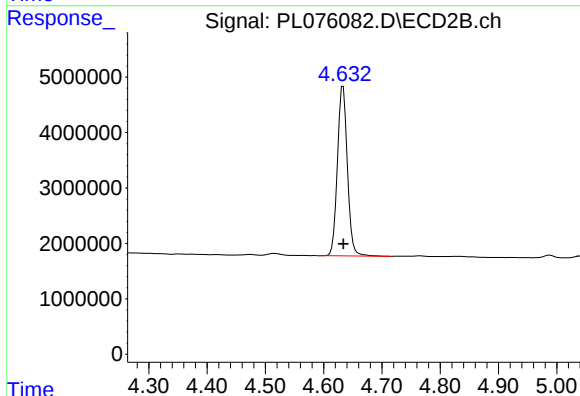




#1 Tetrachloro-m-xylene

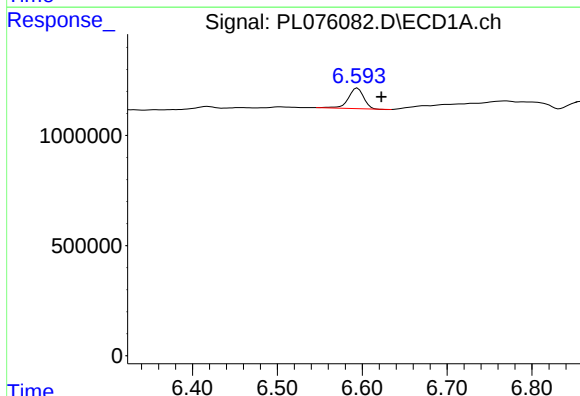
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 14851775
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



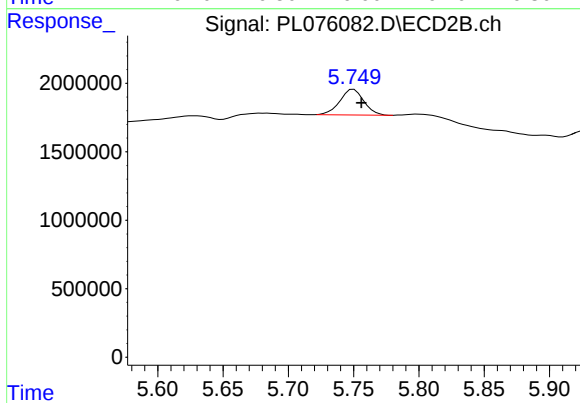
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 36366346
Conc: 19.17 ng/ml



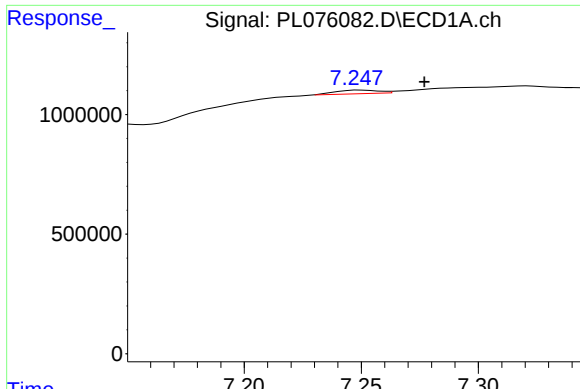
#3 gamma-BHC (Lindane)

R.T.: 6.594 min
Delta R.T.: -0.028 min
Response: 1172884
Conc: 1.27 ng/ml



#3 gamma-BHC (Lindane)

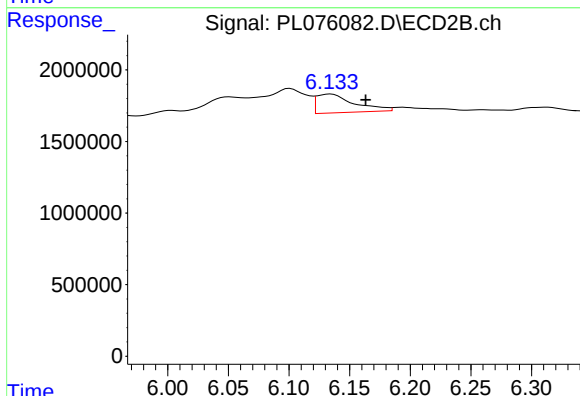
R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 2397884
Conc: 1.04 ng/ml



#4 Heptachlor

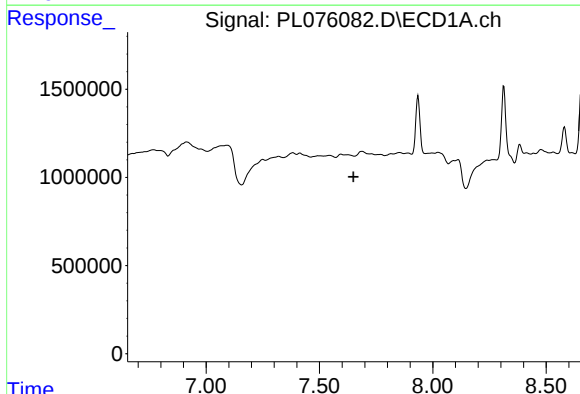
R.T.: 7.250 min
Delta R.T.: -0.027 min
Response: 191522
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



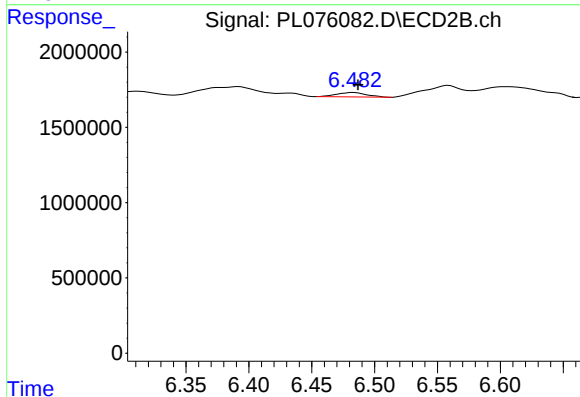
#4 Heptachlor

R.T.: 6.134 min
Delta R.T.: -0.029 min
Response: 2836376
Conc: 1.25 ng/ml



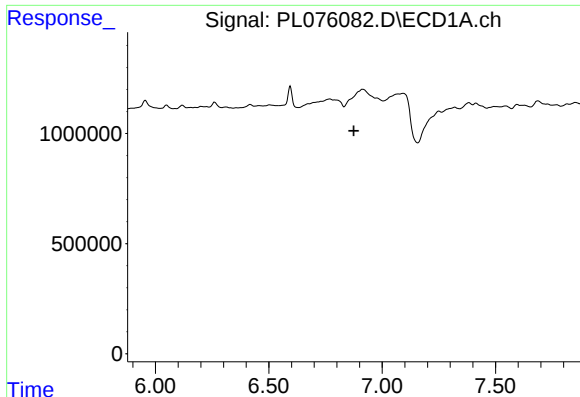
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#5 Aldrin

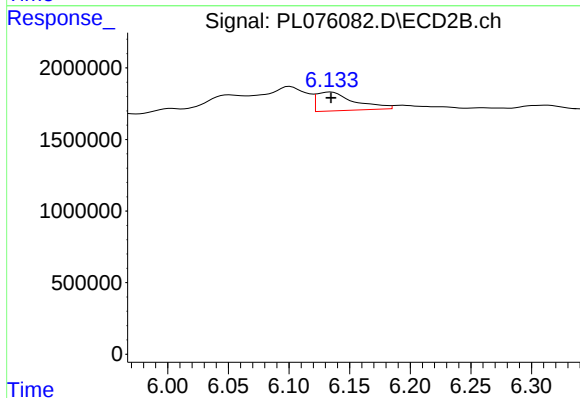
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 491745
Conc: 0.24 ng/ml



#6 beta-BHC

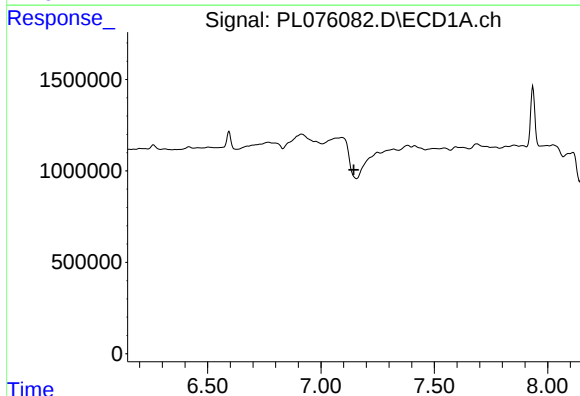
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



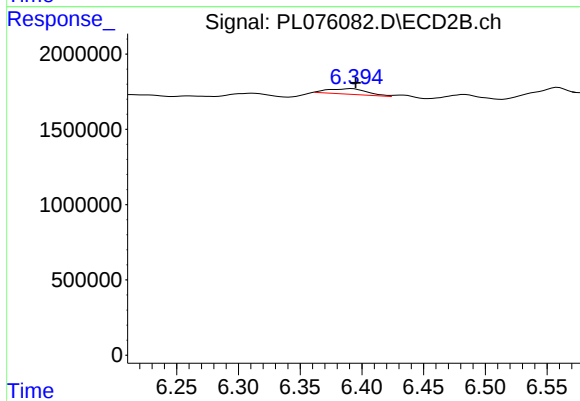
#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 2836376
Conc: 2.72 ng/ml



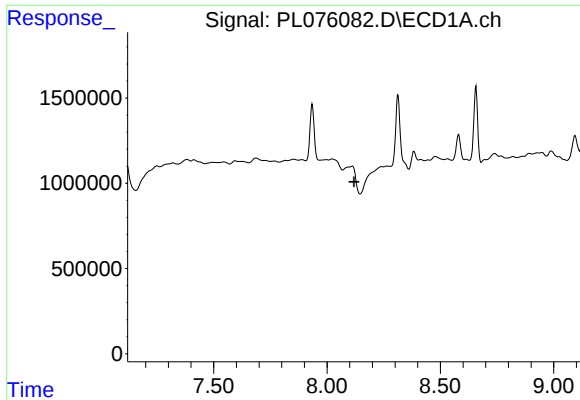
#7 delta-BHC

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



#7 delta-BHC

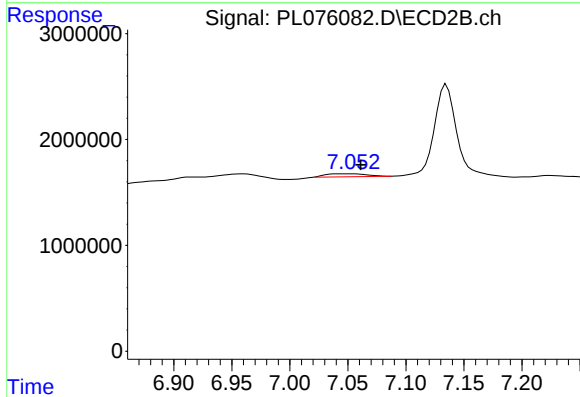
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 817287
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

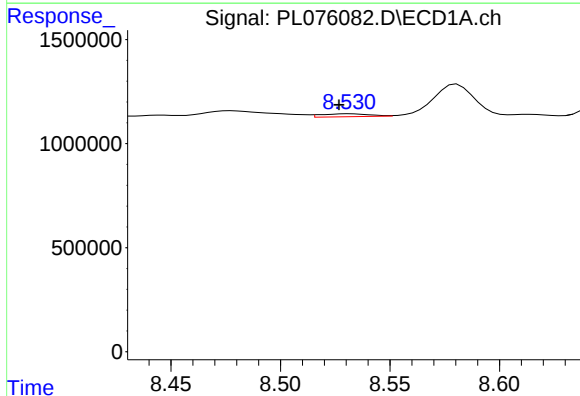
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



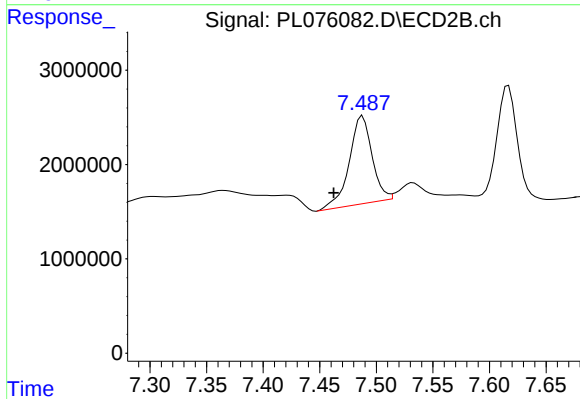
#8 Heptachlor epoxide

R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 681106
Conc: 0.36 ng/ml



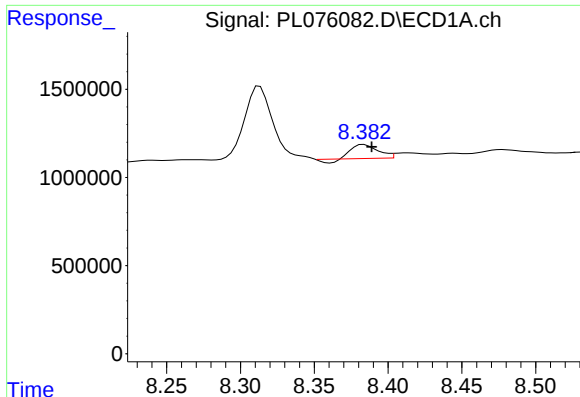
#9 Endosulfan I

R.T.: 8.532 min
Delta R.T.: 0.005 min
Response: 211847
Conc: 0.29 ng/ml



#9 Endosulfan I

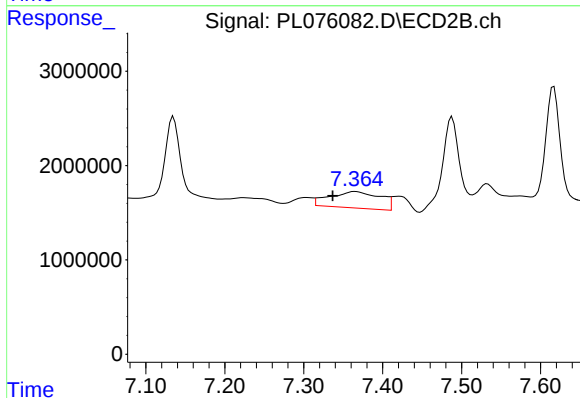
R.T.: 7.488 min
Delta R.T.: 0.025 min
Response: 13068457
Conc: 7.44 ng/ml



#10 gamma-Chlordane

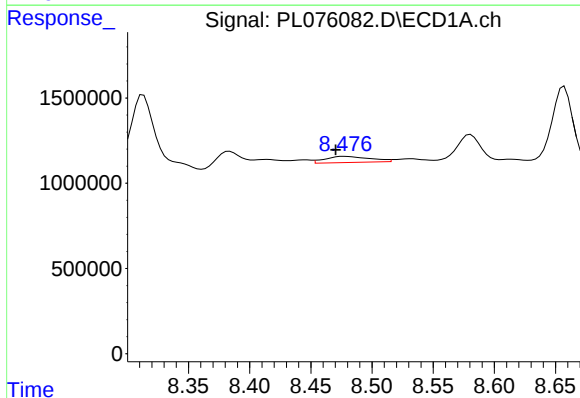
R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 881799
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



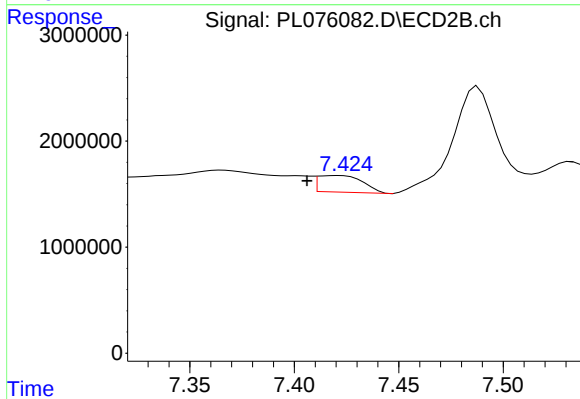
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: 0.028 min
Response: 7790987
Conc: 4.05 ng/ml



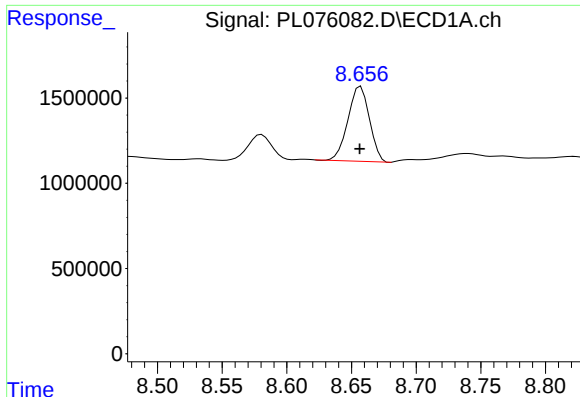
#11 alpha-Chlordane

R.T.: 8.478 min
Delta R.T.: 0.007 min
Response: 897404
Conc: 1.16 ng/ml



#11 alpha-Chlordane

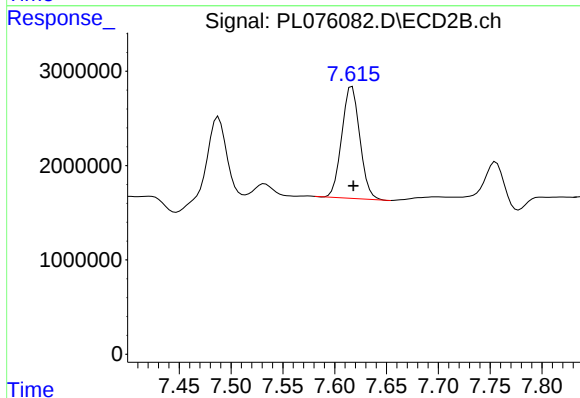
R.T.: 7.422 min
Delta R.T.: 0.016 min
Response: 2330890
Conc: 1.22 ng/ml



#12 4,4'-DDE

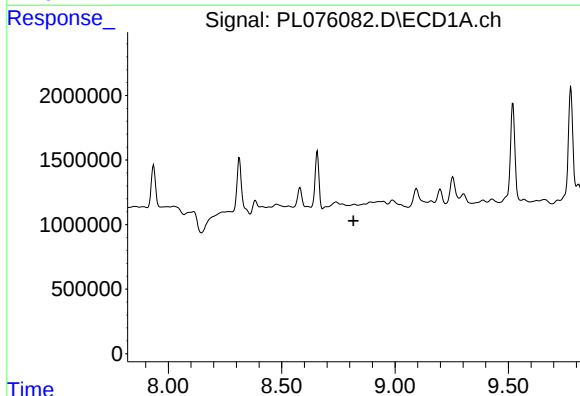
R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 5067287
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



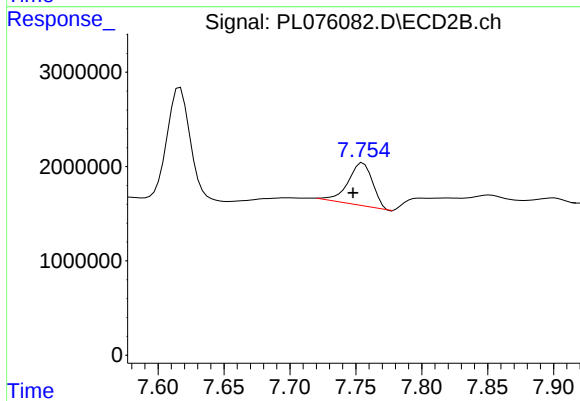
#12 4,4'-DDE

R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 14400770
Conc: 8.48 ng/ml



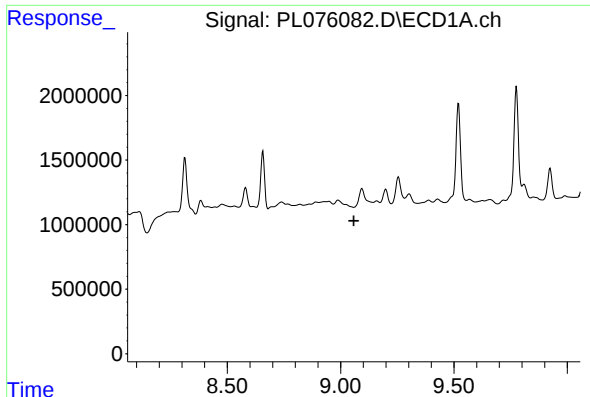
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#13 Dieldrin

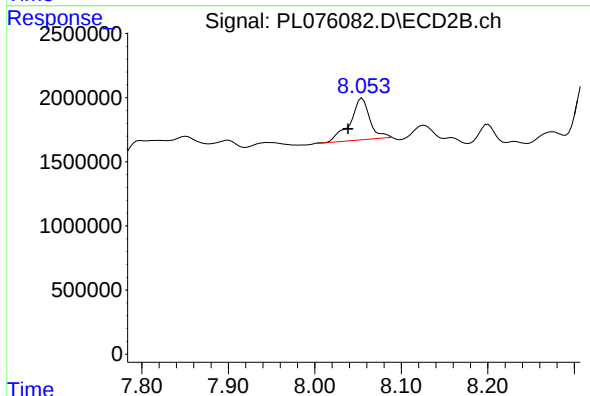
R.T.: 7.755 min
Delta R.T.: 0.008 min
Response: 5903924
Conc: 3.28 ng/ml



#14 Endrin

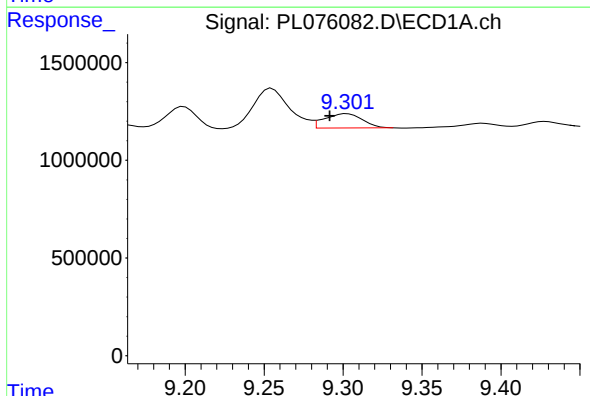
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



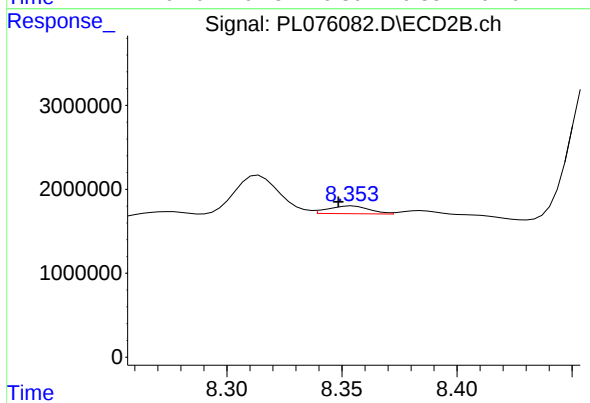
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.016 min
Response: 5192964
Conc: 3.42 ng/ml



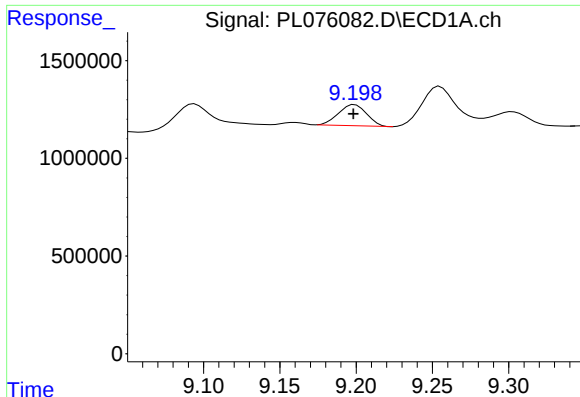
#15 Endosulfan II

R.T.: 9.303 min
Delta R.T.: 0.011 min
Response: 1202808
Conc: 1.90 ng/ml



#15 Endosulfan II

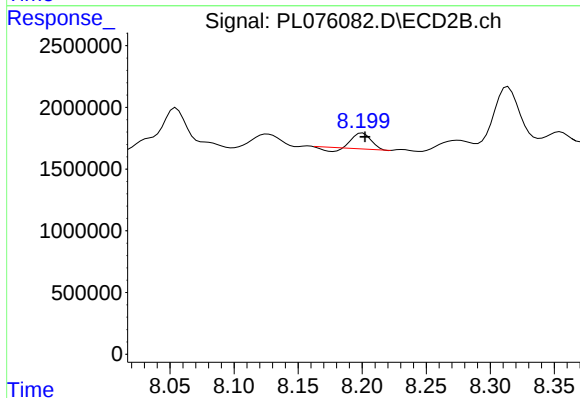
R.T.: 8.355 min
Delta R.T.: 0.006 min
Response: 1133123
Conc: 0.75 ng/ml



#16 4,4'-DDD

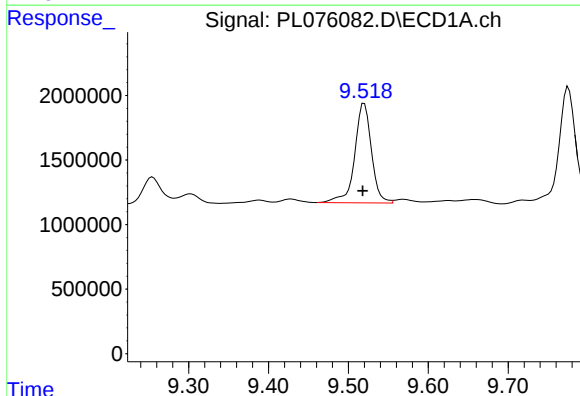
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 1389265
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



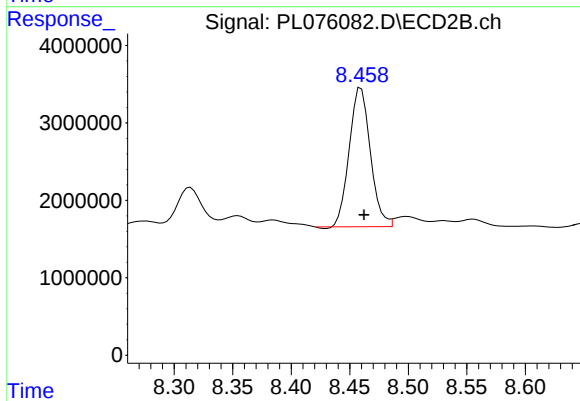
#16 4,4'-DDD

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 1073058
Conc: 0.77 ng/ml



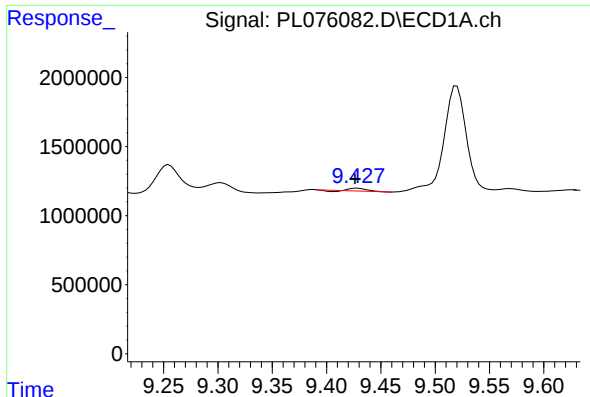
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.002 min
Response: 11267641
Conc: 18.46 ng/ml



#17 4,4'-DDT

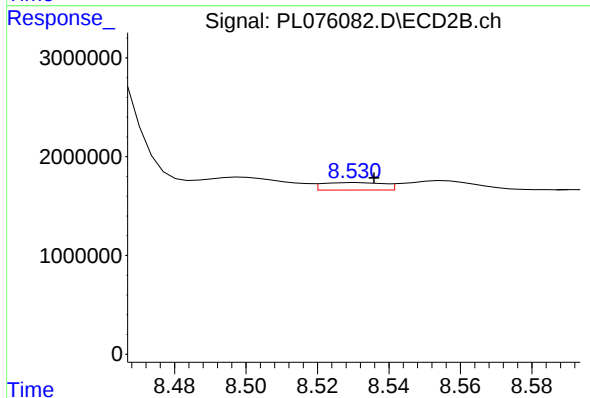
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 22528294
Conc: 15.23 ng/ml



#18 Endrin aldehyde

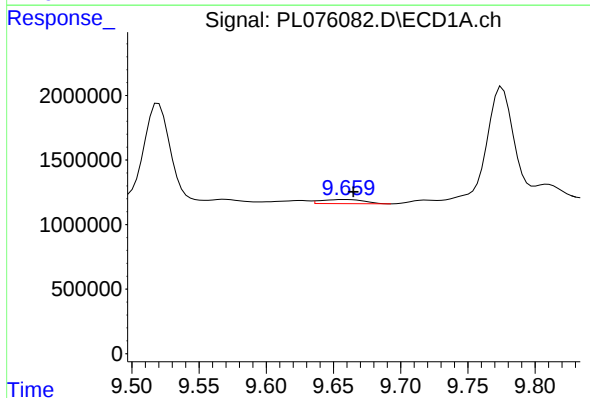
R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 174039
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



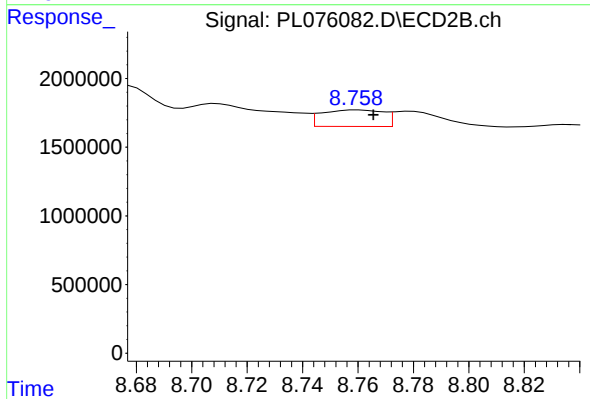
#18 Endrin aldehyde

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 902920
Conc: 0.76 ng/ml



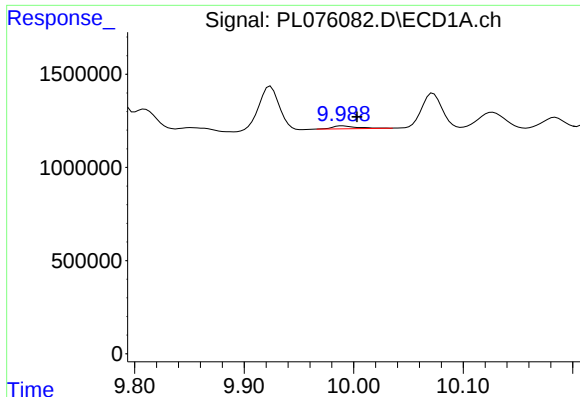
#19 Endosulfan Sulfate

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 711665
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

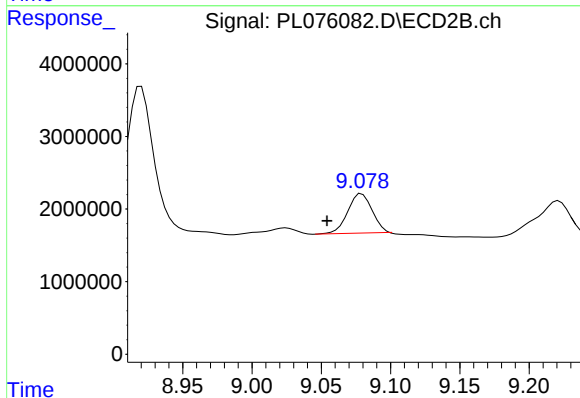
R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 1853784
Conc: 1.21 ng/ml



#20 Methoxychlor

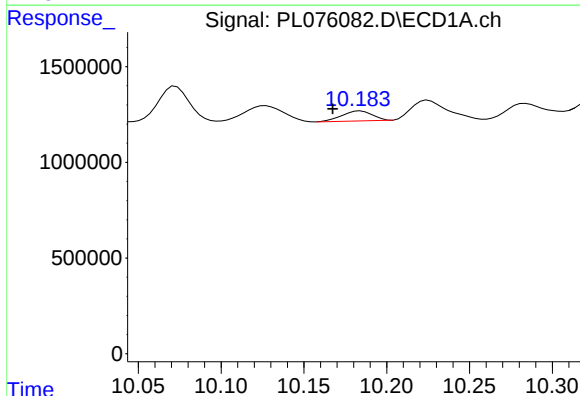
R.T.: 9.990 min
Delta R.T.: -0.013 min
Response: 241367
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



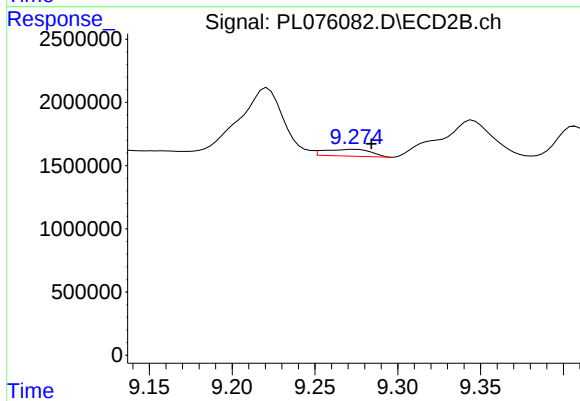
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: 0.025 min
Response: 6630482
Conc: 7.79 ng/ml



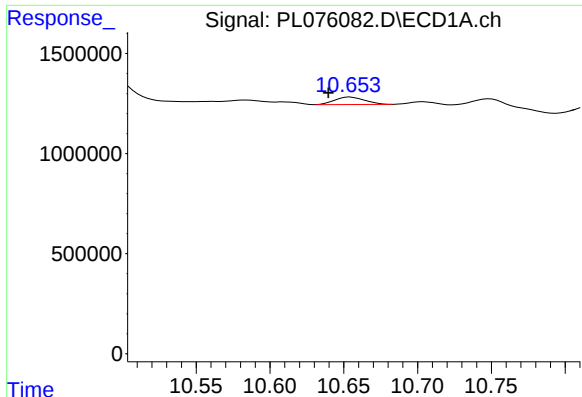
#21 Endrin ketone

R.T.: 10.184 min
Delta R.T.: 0.017 min
Response: 659800
Conc: 0.92 ng/ml



#21 Endrin ketone

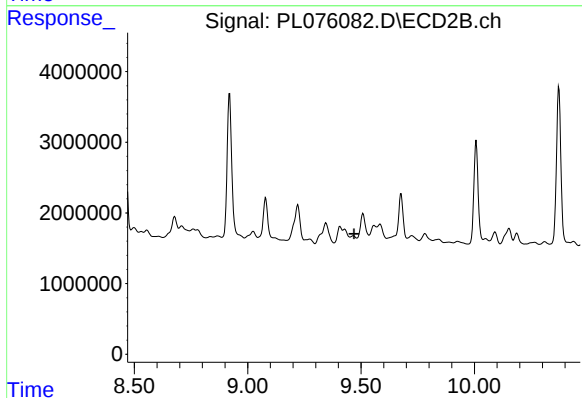
R.T.: 9.274 min
Delta R.T.: -0.010 min
Response: 1061727
Conc: 0.64 ng/ml



#22 Mirex

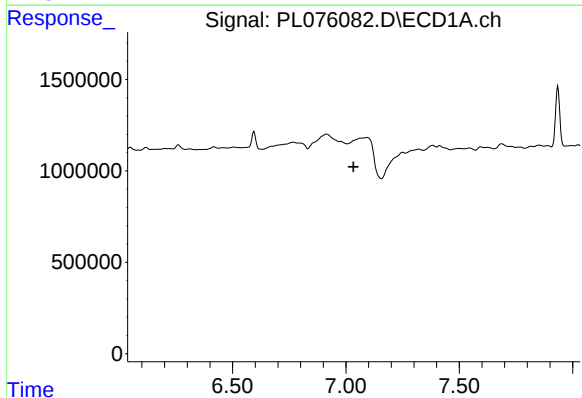
R.T.: 10.655 min
Delta R.T.: 0.015 min
Response: 525419
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



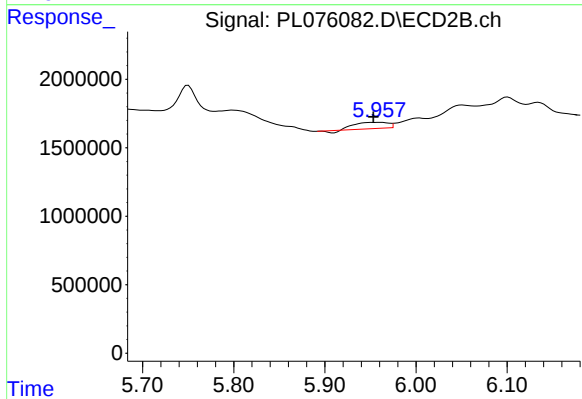
#22 Mirex

R.T.: 9.466 min
Delta R.T.: -0.003 min
Response: -441697
Conc: N.D.



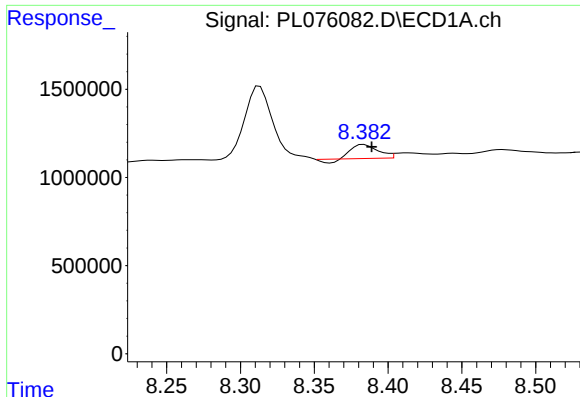
#23 Chlordane-1

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



#23 Chlordane-1

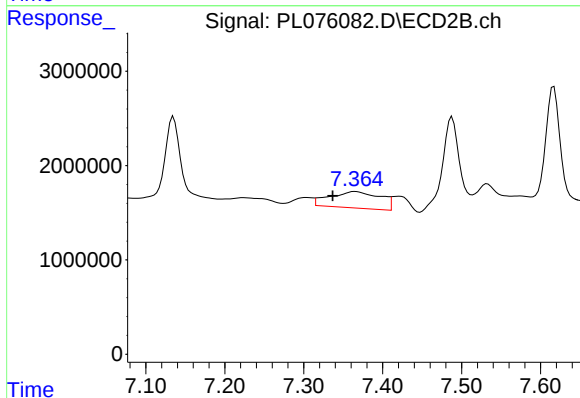
R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 1057265
Conc: 18.88 ng/ml



#25 Chlordane-3

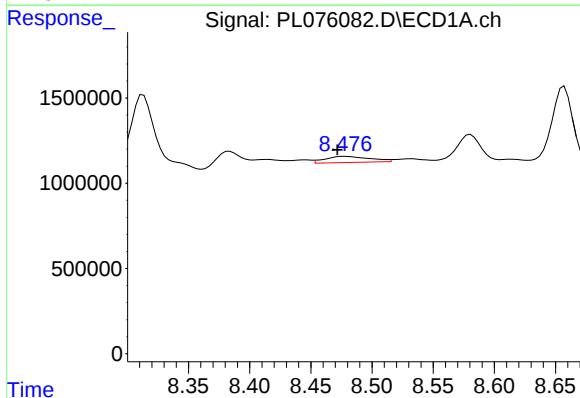
R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 881799
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



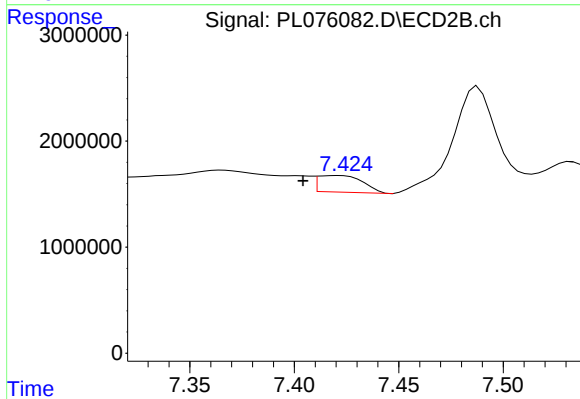
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: 0.029 min
Response: 7790987
Conc: 44.18 ng/ml



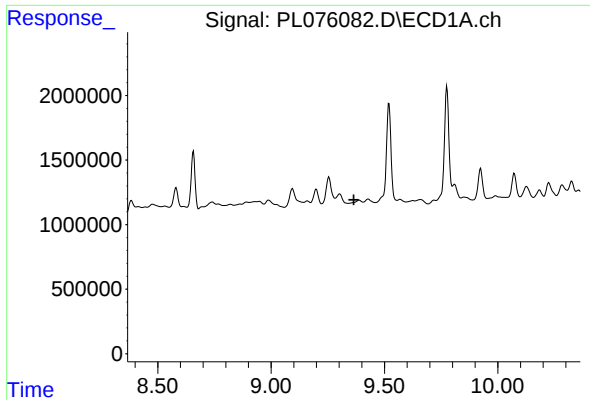
#26 Chlordane-4

R.T.: 8.478 min
Delta R.T.: 0.006 min
Response: 897404
Conc: 7.21 ng/ml



#26 Chlordane-4

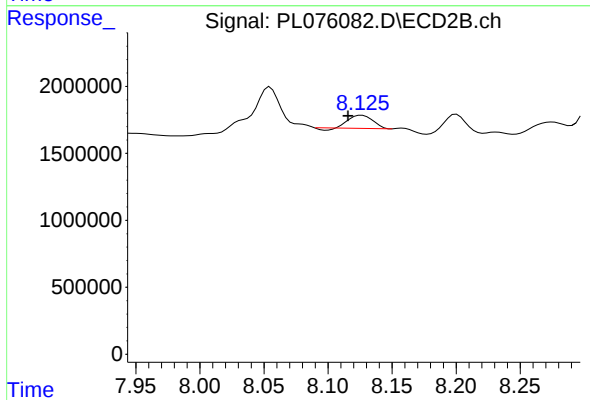
R.T.: 7.422 min
Delta R.T.: 0.018 min
Response: 2330890
Conc: 12.36 ng/ml



#27 Chlordane-5

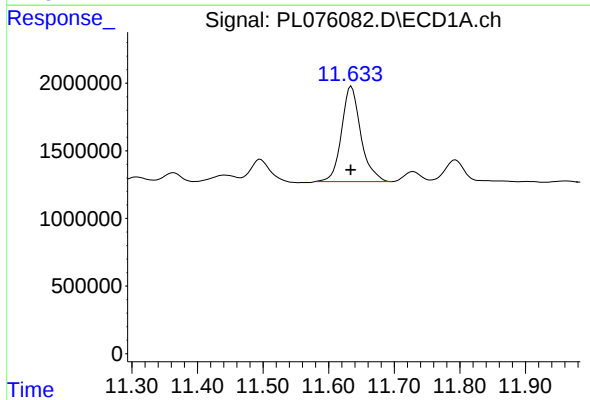
R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



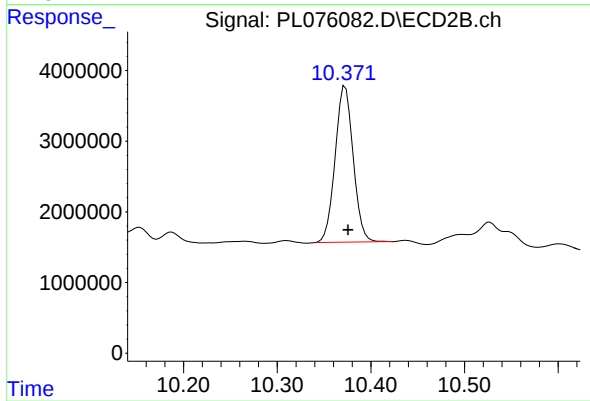
#27 Chlordane-5

R.T.: 8.126 min
Delta R.T.: 0.011 min
Response: 1205013
Conc: 26.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 14378210
Conc: 22.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.003 min
Response: 29583230
Conc: 19.26 ng/ml