

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 16:35
 Operator : AR\AJ
 Sample : 045987-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:29:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 2023
 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...	3.414	2.651	41203499	18808221	16.021	16.576
28)	SA Decachlor...	8.941	7.823	31923860	18995802	15.556	16.000
Target Compounds							
2)	A alpha-BHC	0.000	3.182f	0	137983	N.D.	0.083 #
3)	MA gamma-BHC...	4.178f	3.484	727609	259499	0.205	0.162
4)	MA Heptachlor	0.000	3.812	0	2166868	N.D.	1.418 #
5)	MB Aldrin	5.106f	4.077f	31480812	481584	9.385	0.316 #
6)	B beta-BHC	4.424f	3.812f	1534608	2166868	0.983	3.213 #
7)	B delta-BHC	4.641	4.012	5053425	41247	1.470	0.027 #
8)	B Heptachlo...	5.563	4.606	8055448	3893759	2.806	2.889
9)	A Endosulfan I	0.000	4.967	0	927741	N.D.	0.726 #
10)	B gamma-Chl...	5.821	4.858	20745866	6352507	7.149	4.736 #
11)	B alpha-Chl...	5.902	4.922	54059342	15973121	18.727	11.618 #
12)	B 4,4'-DDE	6.055f	5.117	2983953	110861	1.201	0.092 #
13)	MA Dieldrin	6.224	5.241	55075954	26444311	19.418	19.351
14)	MA Endrin	0.000	5.525	0	142204	N.D.	0.118 #
15)	B Endosulfa...	6.681	5.817	5073559	5661557	1.942	4.699 #
17)	MA 4,4'-DDT	0.000	5.907f	0	439309	N.D.	0.409 #
18)	B Endrin al...	6.824f	6.010	1677153	1973118	0.930	2.007 #
19)	B Endosulfa...	7.053	6.227	1193124	-384006	0.515	N.D. #
20)	A Methoxychlor	7.390	6.522	1799561	1064838	1.351	1.679
21)	B Endrin ke...	7.515	0.000	223443	0	0.090	N.D. #
22)	Mirex	0.000	6.896	0	624076	N.D.	0.552 #
23)	Chlordane-1	0.000	3.648	0	155604	N.D.	4.166 #
24)	Chlordane-2	5.106	4.232	31480812	14305983	283.649	308.639
25)	Chlordane-3	5.821	4.858	20745866	6352507	51.631	49.201
26)	Chlordane-4	5.902	4.922	54059342	15973121	110.441	113.933
27)	Chlordane-5	6.753	5.592	10378629	2489709	112.454	66.993 #

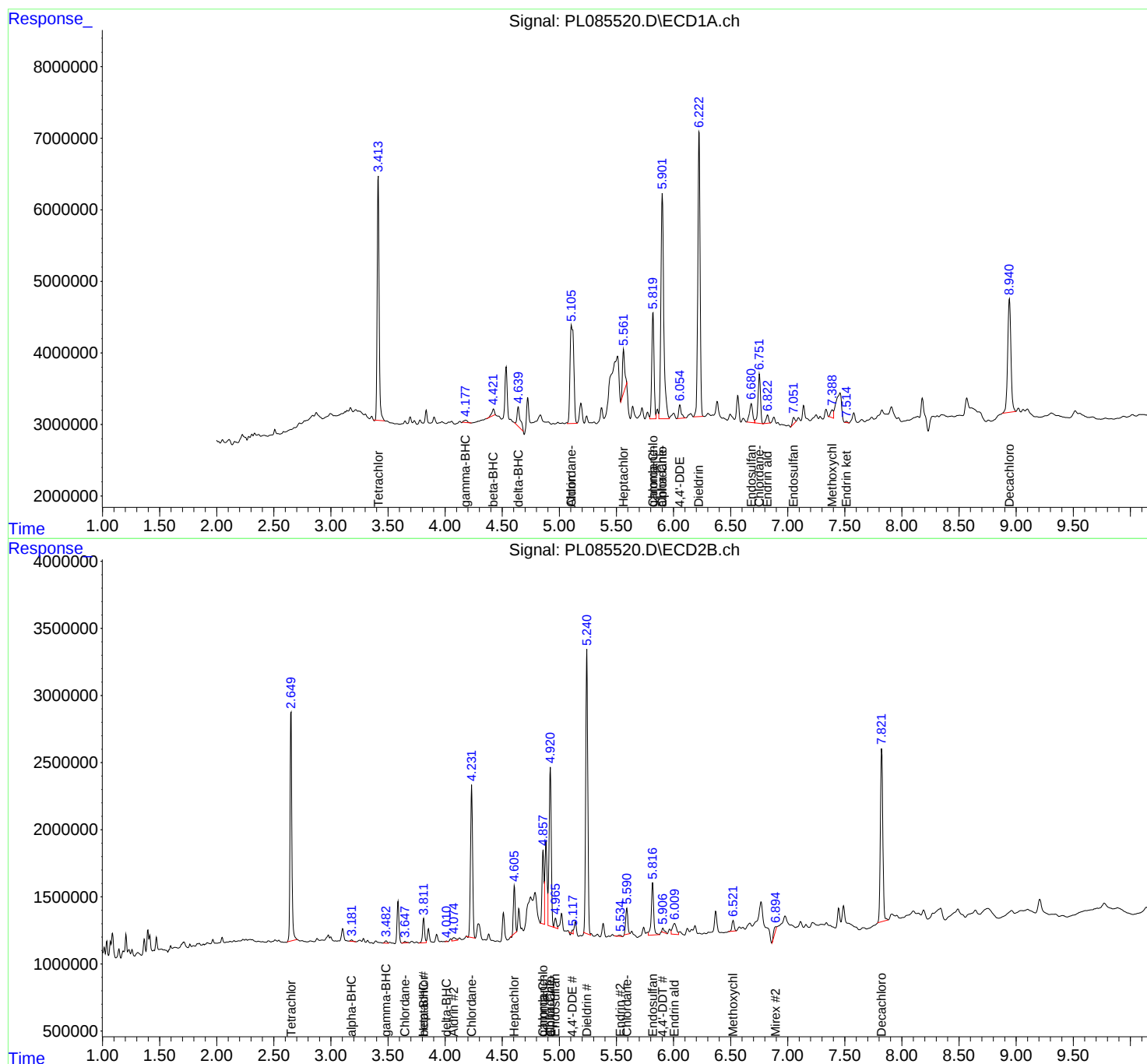
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

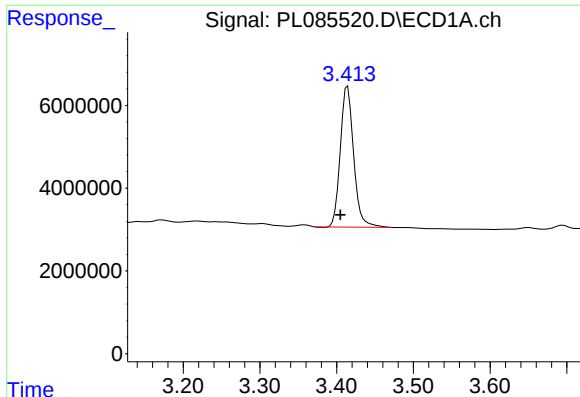
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
Data File : PL085520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 16:35
Operator : AR\AJ
Sample : 045987-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:29:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 2023
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

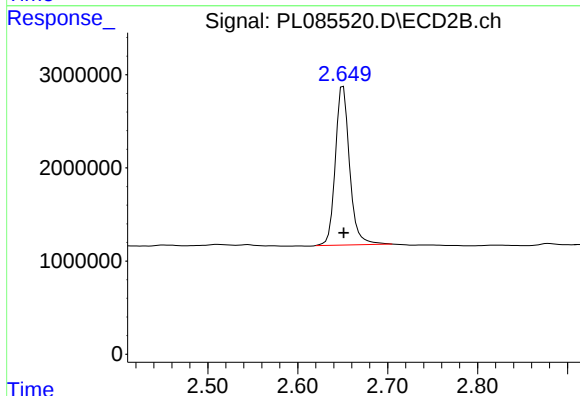




#1 Tetrachloro-m-xylene

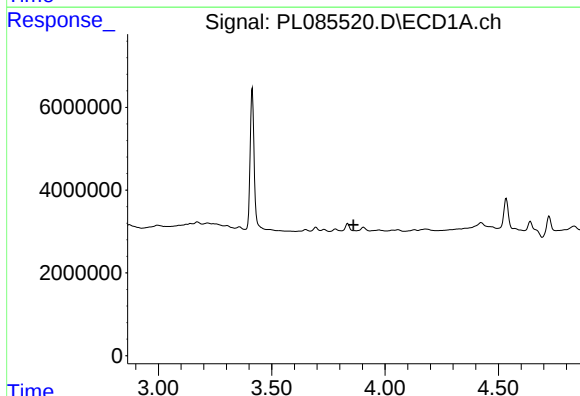
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 41203499
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



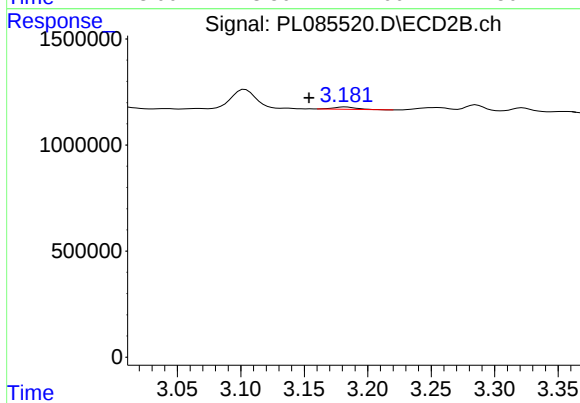
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 18808221
Conc: 16.58 ng/ml



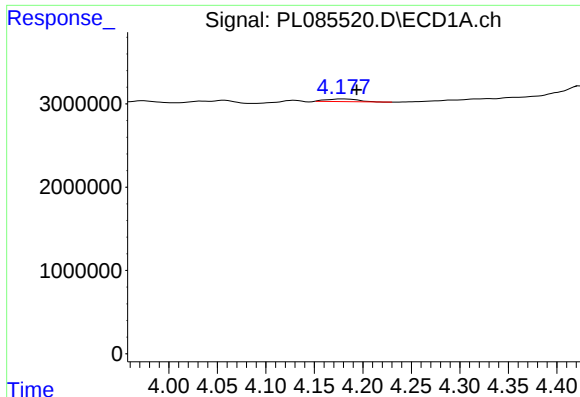
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



#2 alpha-BHC

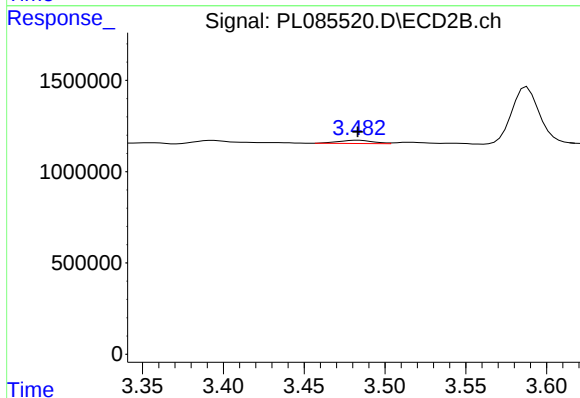
R.T.: 3.182 min
Delta R.T.: 0.029 min
Response: 137983
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

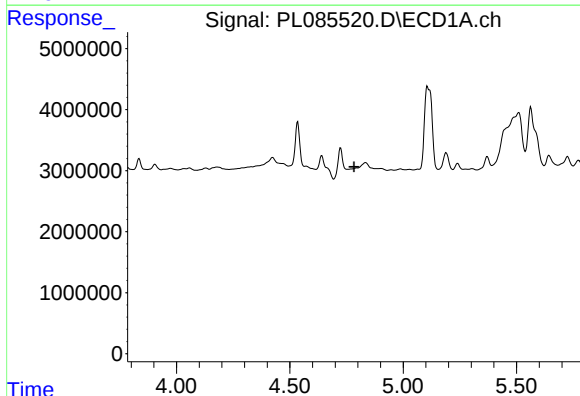
R.T.: 4.178 min
Delta R.T.: -0.016 min
Response: 727609
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



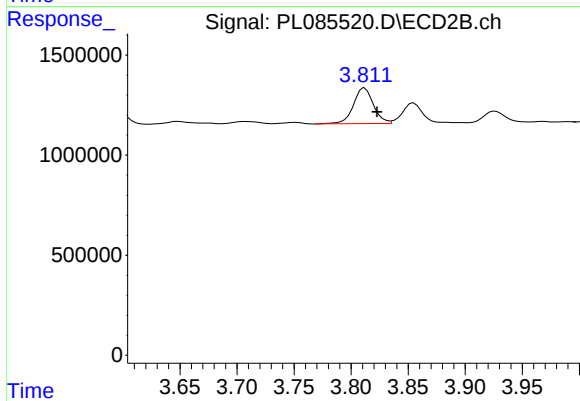
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 259499
Conc: 0.16 ng/ml



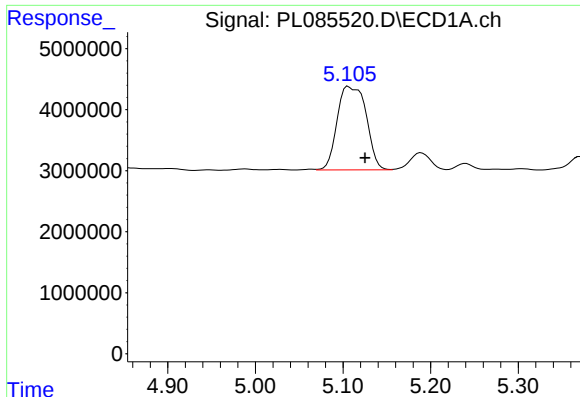
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#4 Heptachlor

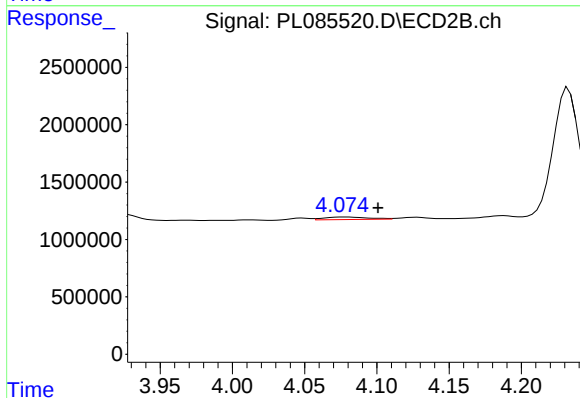
R.T.: 3.812 min
Delta R.T.: -0.011 min
Response: 2166868
Conc: 1.42 ng/ml



#5 Aldrin

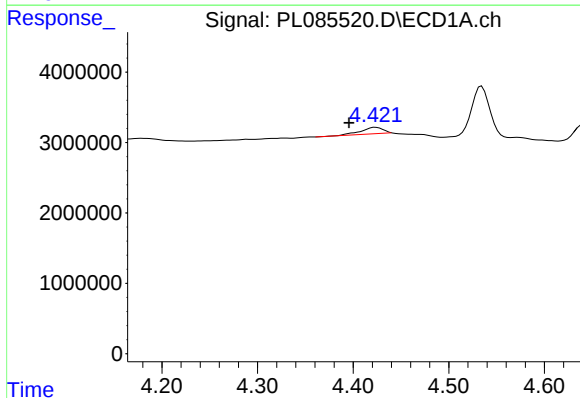
R.T.: 5.106 min
Delta R.T.: -0.019 min
Response: 31480812
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



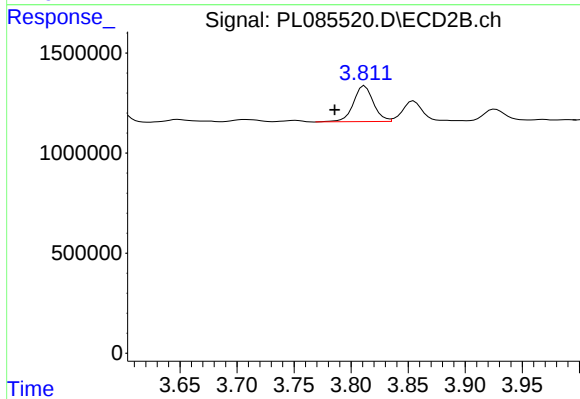
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: -0.024 min
Response: 481584
Conc: 0.32 ng/ml



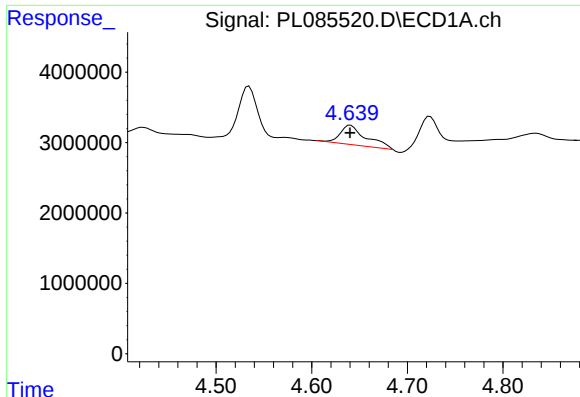
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.028 min
Response: 1534608
Conc: 0.98 ng/ml



#6 beta-BHC

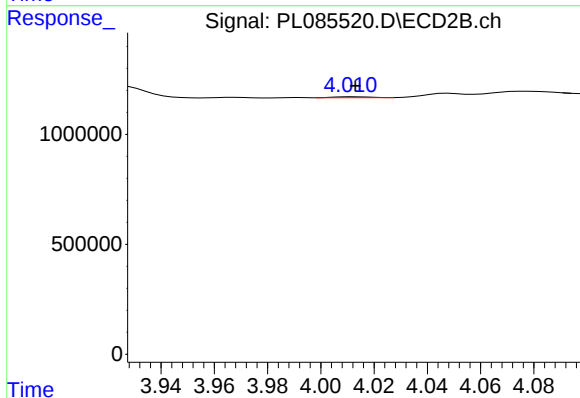
R.T.: 3.812 min
Delta R.T.: 0.026 min
Response: 2166868
Conc: 3.21 ng/ml



#7 delta-BHC

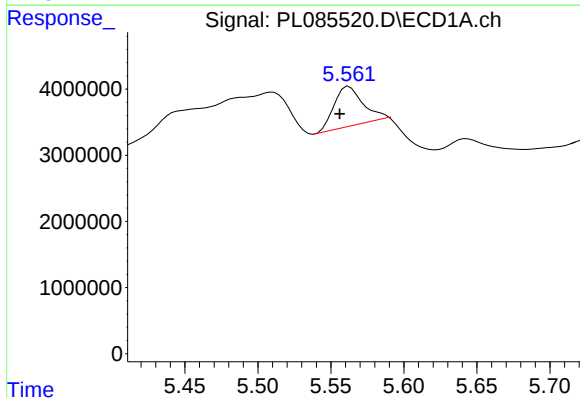
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 5053425
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



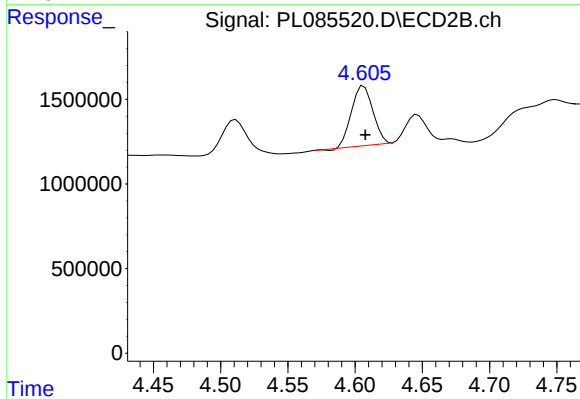
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 41247
Conc: 0.03 ng/ml



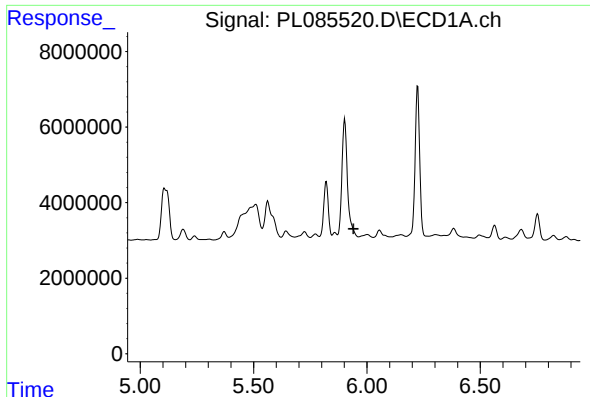
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 8055448
Conc: 2.81 ng/ml



#8 Heptachlor epoxide

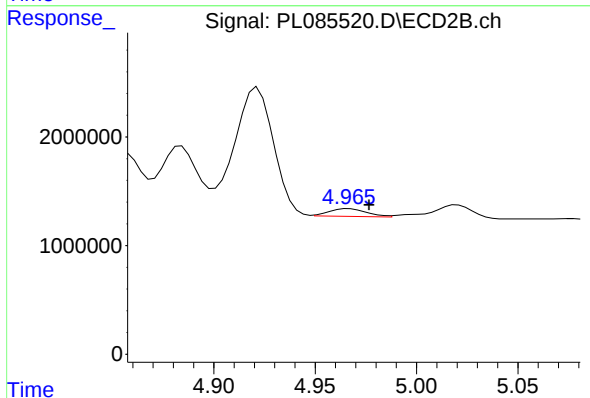
R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 3893759
Conc: 2.89 ng/ml



#9 Endosulfan I

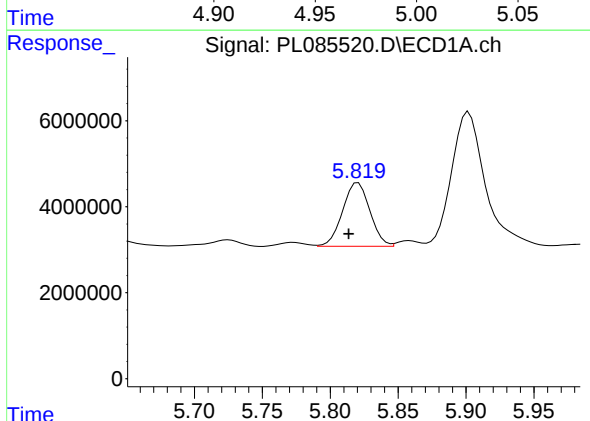
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



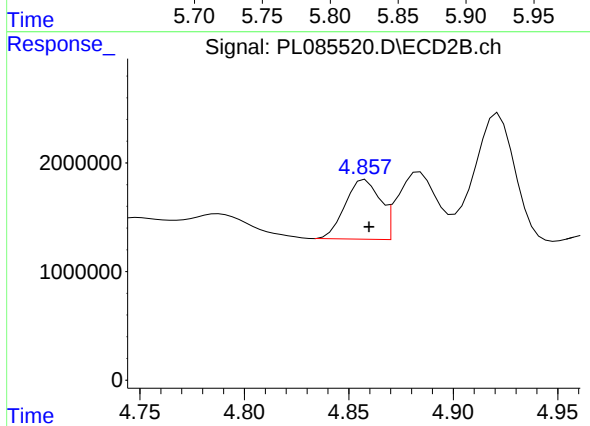
#9 Endosulfan I

R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 927741
Conc: 0.73 ng/ml



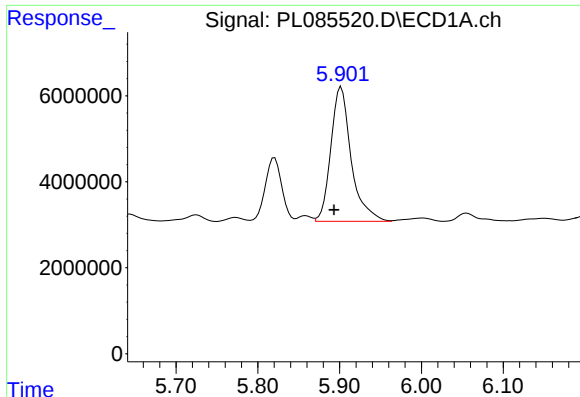
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 20745866
Conc: 7.15 ng/ml



#10 gamma-Chlordane

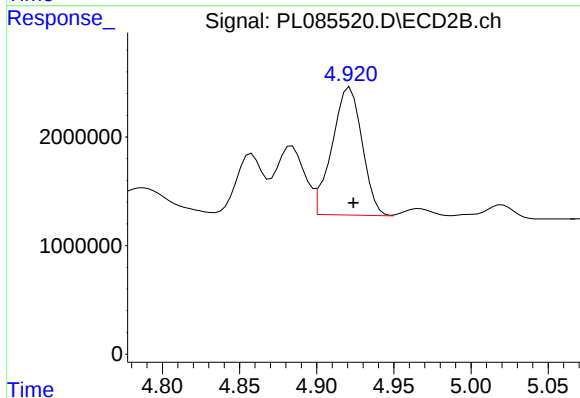
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 6352507
Conc: 4.74 ng/ml



#11 alpha-Chlordane

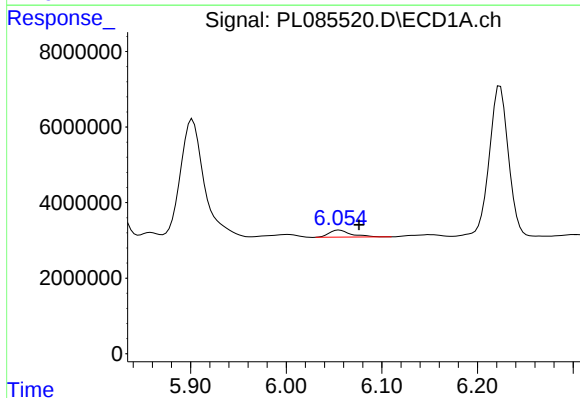
R.T.: 5.902 min
Delta R.T.: 0.009 min
Response: 54059342
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



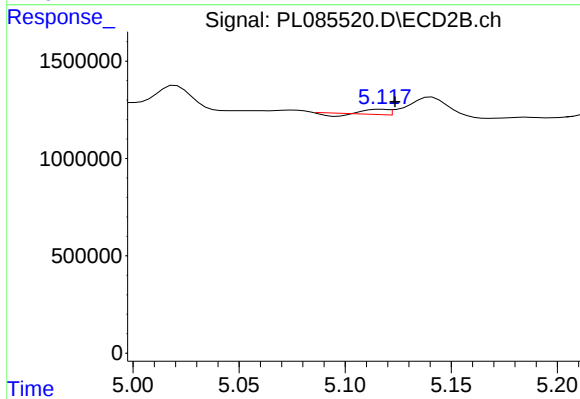
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 15973121
Conc: 11.62 ng/ml



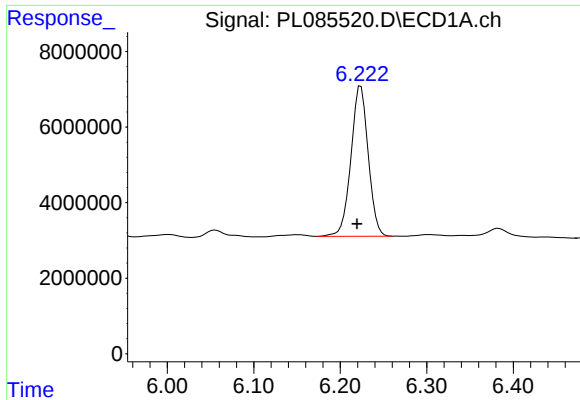
#12 4,4'-DDE

R.T.: 6.055 min
Delta R.T.: -0.021 min
Response: 2983953
Conc: 1.20 ng/ml



#12 4,4'-DDE

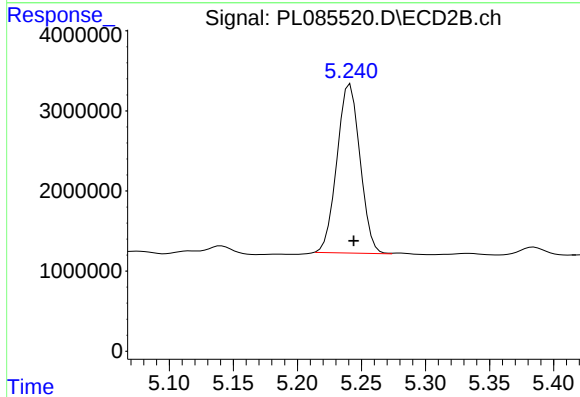
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 110861
Conc: 0.09 ng/ml



#13 Dieldrin

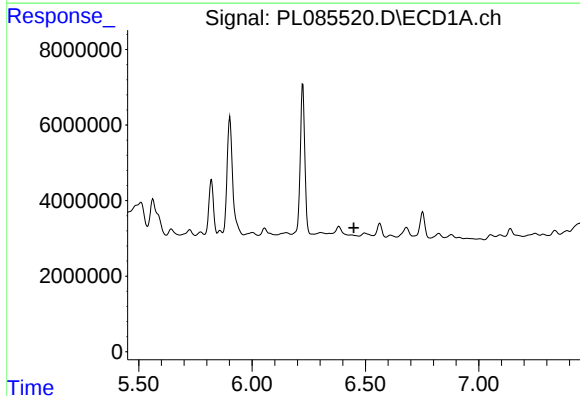
R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 55075954
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



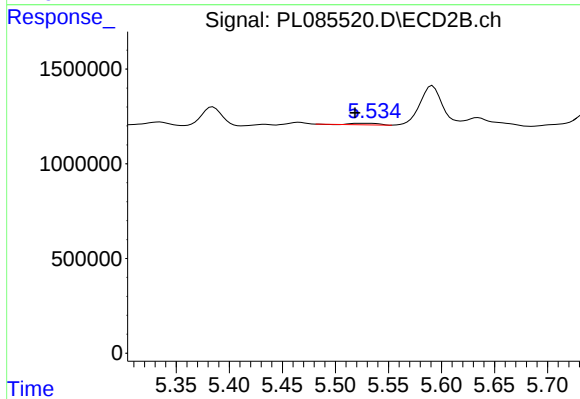
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 26444311
Conc: 19.35 ng/ml



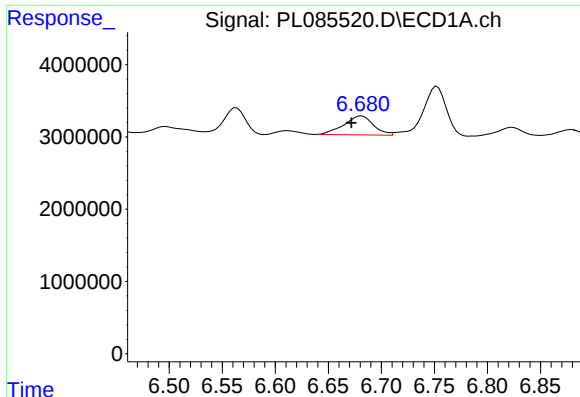
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#14 Endrin

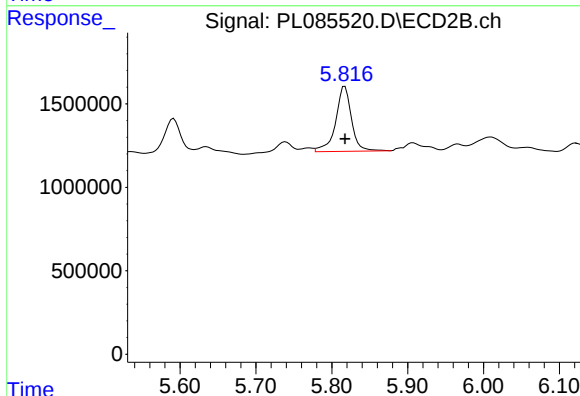
R.T.: 5.525 min
Delta R.T.: 0.007 min
Response: 142204
Conc: 0.12 ng/ml



#15 Endosulfan II

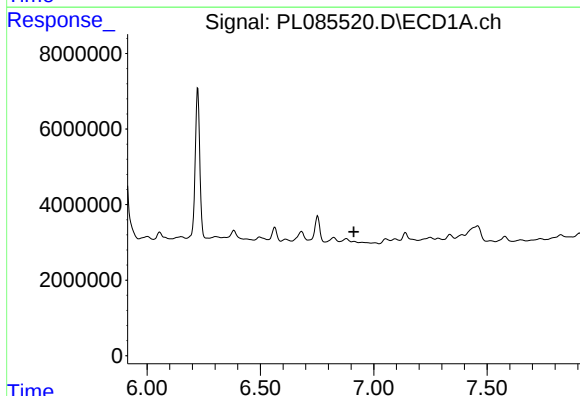
R.T.: 6.681 min
Delta R.T.: 0.010 min
Response: 5073559
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



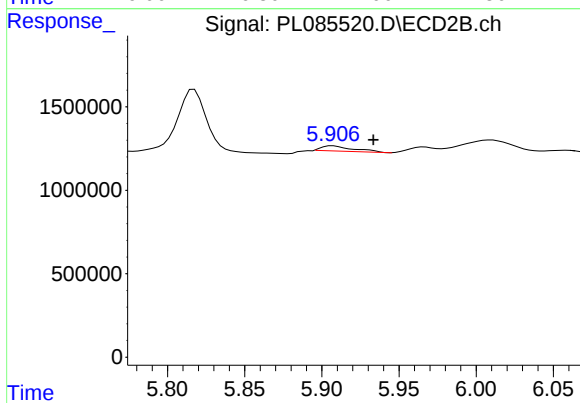
#15 Endosulfan II

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 5661557
Conc: 4.70 ng/ml



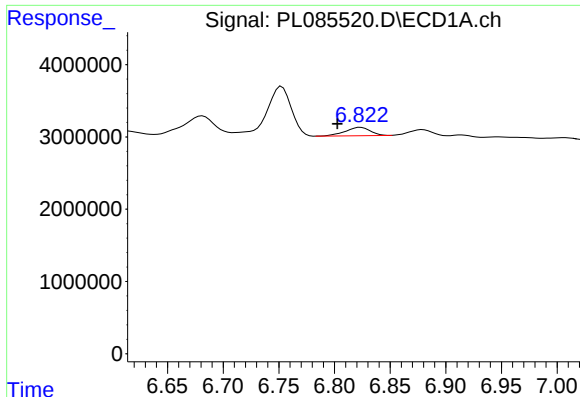
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

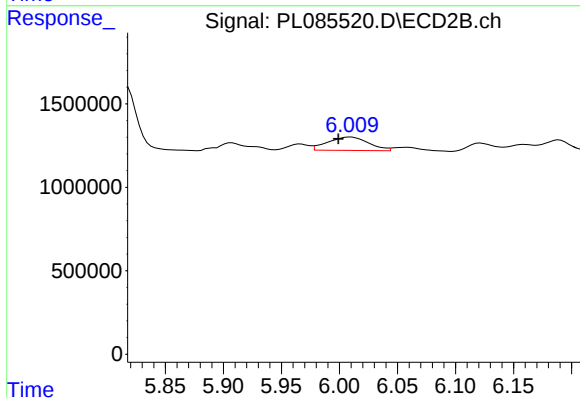
R.T.: 5.907 min
Delta R.T.: -0.026 min
Response: 439309
Conc: 0.41 ng/ml



#18 Endrin aldehyde

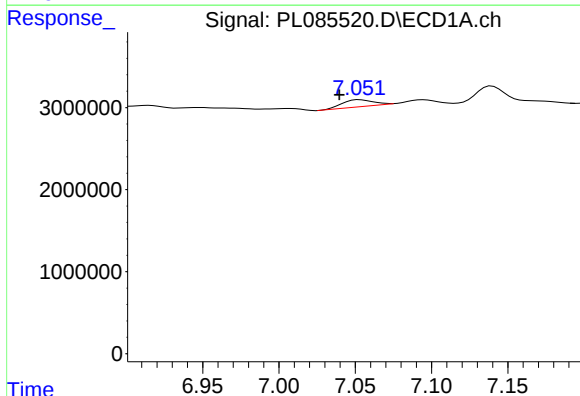
R.T.: 6.824 min
Delta R.T.: 0.021 min
Response: 1677153
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



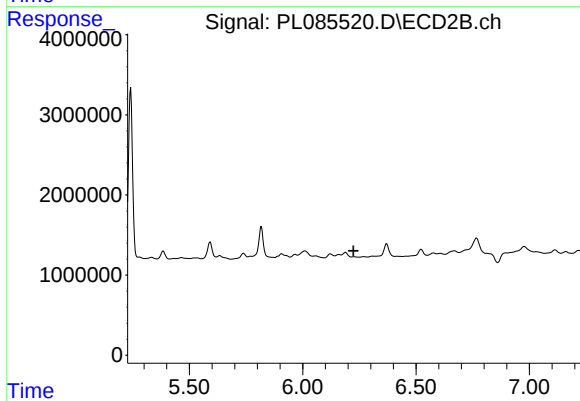
#18 Endrin aldehyde

R.T.: 6.010 min
Delta R.T.: 0.011 min
Response: 1973118
Conc: 2.01 ng/ml



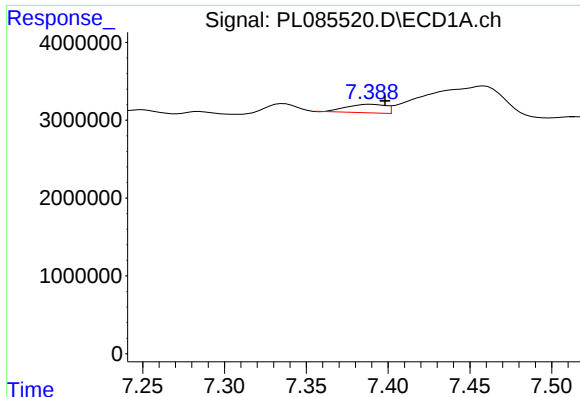
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: 0.013 min
Response: 1193124
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

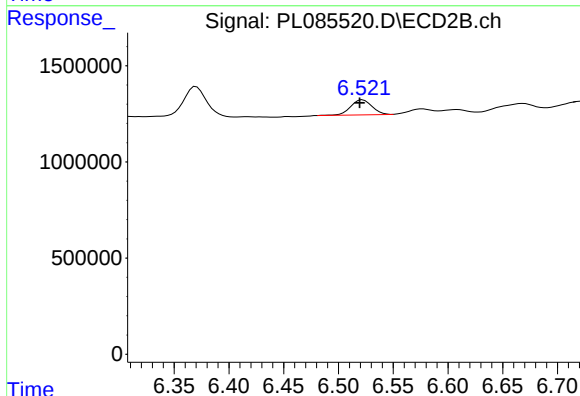
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: -384006
Conc: N.D.



#20 Methoxychlor

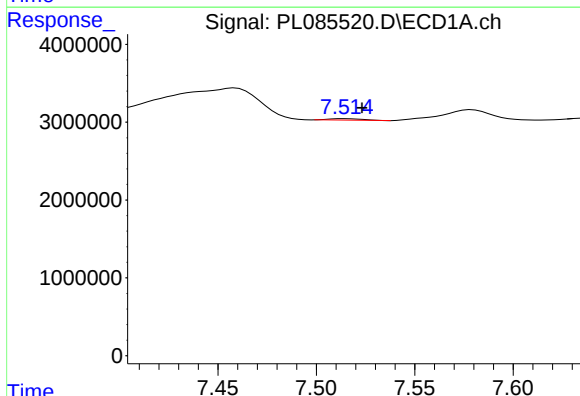
R.T.: 7.390 min
Delta R.T.: -0.009 min
Response: 1799561
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



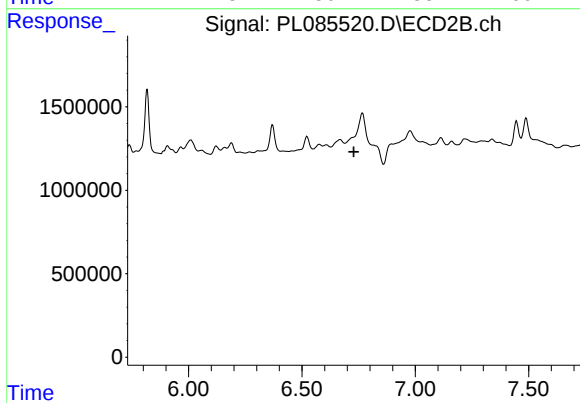
#20 Methoxychlor

R.T.: 6.522 min
Delta R.T.: 0.003 min
Response: 1064838
Conc: 1.68 ng/ml



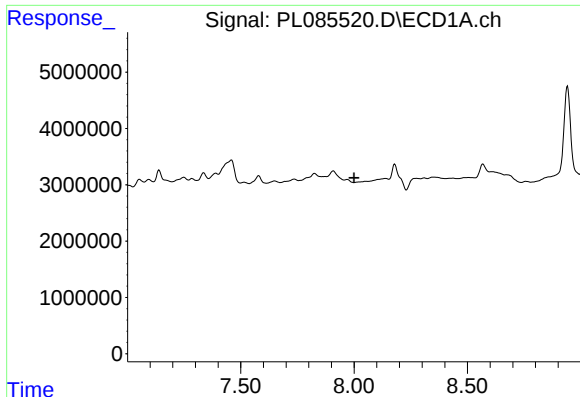
#21 Endrin ketone

R.T.: 7.515 min
Delta R.T.: -0.009 min
Response: 223443
Conc: 0.09 ng/ml



#21 Endrin ketone

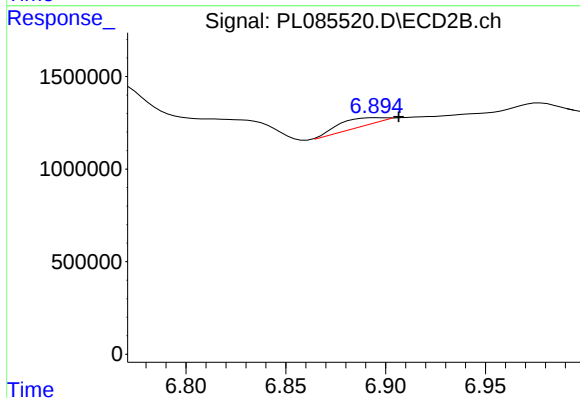
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#22 Mirex

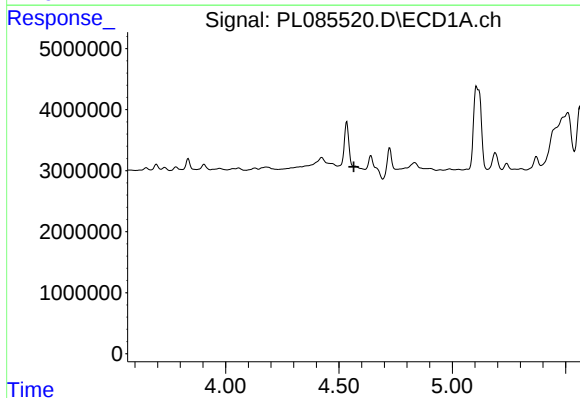
R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



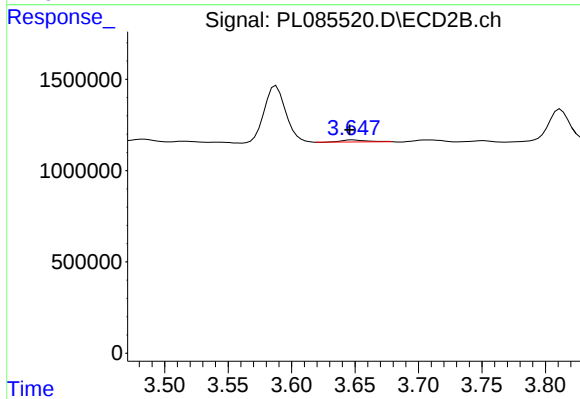
#22 Mirex

R.T.: 6.896 min
Delta R.T.: -0.011 min
Response: 624076
Conc: 0.55 ng/ml



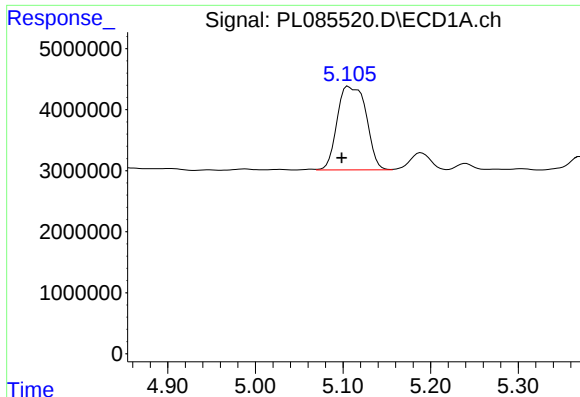
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#23 Chlordane-1

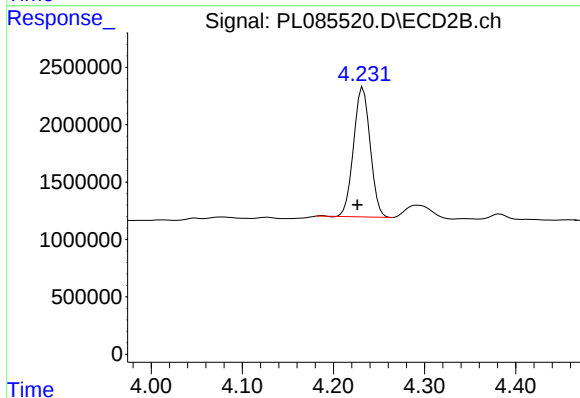
R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 155604
Conc: 4.17 ng/ml



#24 Chlordane-2

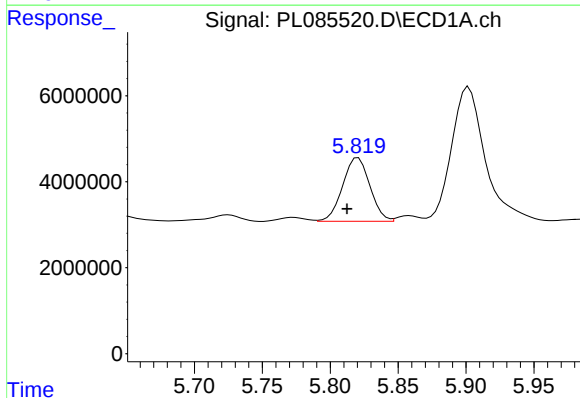
R.T.: 5.106 min
Delta R.T.: 0.008 min
Response: 31480812
Conc: 283.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



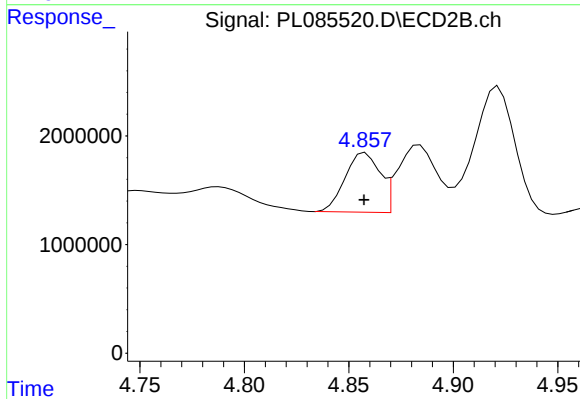
#24 Chlordane-2

R.T.: 4.232 min
Delta R.T.: 0.006 min
Response: 14305983
Conc: 308.64 ng/ml



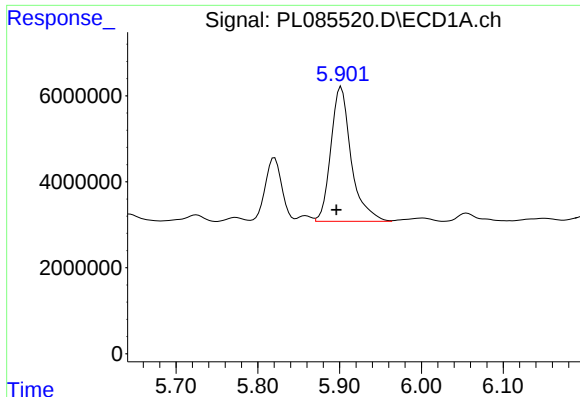
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.008 min
Response: 20745866
Conc: 51.63 ng/ml



#25 Chlordane-3

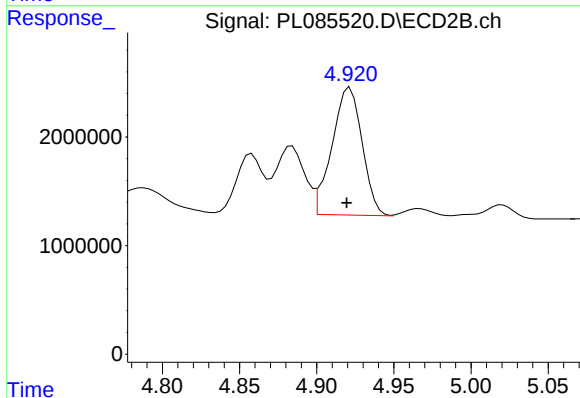
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 6352507
Conc: 49.20 ng/ml



#26 Chlordane-4

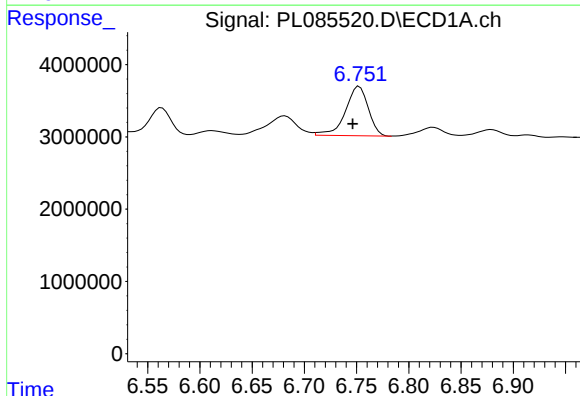
R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 54059342
Conc: 110.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



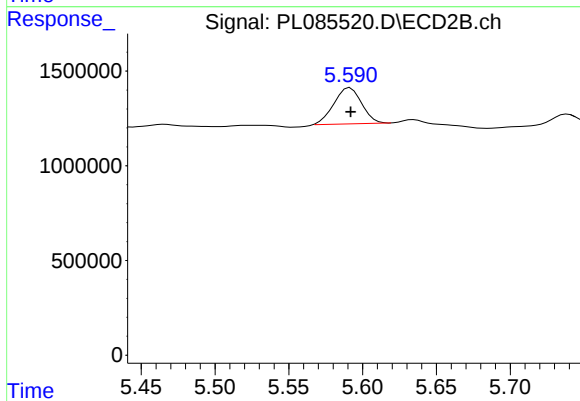
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 15973121
Conc: 113.93 ng/ml



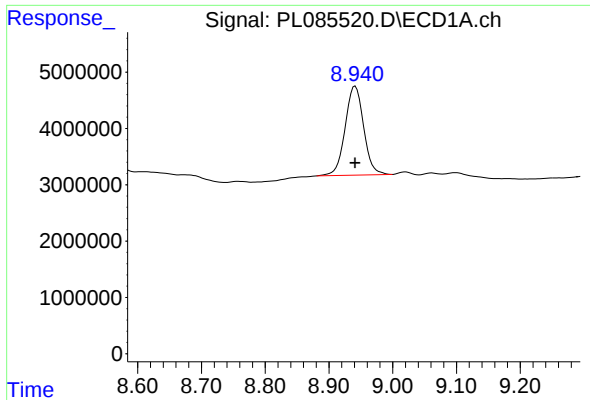
#27 Chlordane-5

R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 10378629
Conc: 112.45 ng/ml



#27 Chlordane-5

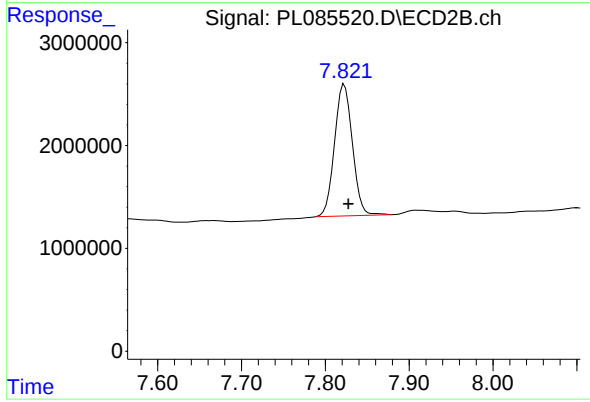
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 2489709
Conc: 66.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 31923860
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 18995802
Conc: 16.00 ng/ml