

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 16:21
 Operator : AR\AJ
 Sample : 02588-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:17:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.643	23387582	20051203	8.755	8.655
2)	SA Decachlor...	8.738	7.753	18932518	21981221	9.917	9.630
Target Compounds							
3)	MA gamma-BHC...	4.107	0.000	85616	0	0.023	N.D. #
4)	MA Heptachlor	4.708f	3.817	476580	561163	0.130	0.164 #
5)	MB Aldrin	0.000	4.096	0	1119551	N.D.	0.355 #
6)	B beta-BHC	4.296	3.767	463220	285	0.272	0.000 #
7)	B delta-BHC	0.000	3.994	0	409904	N.D.	0.134 #
8)	B Heptachlo...	5.436	4.572	2530117	71162	0.829	0.025 #
10)	B gamma-Chl...	5.717f	4.851f	2680835	2662696	0.892	0.918
11)	B alpha-Chl...	5.777	4.884	3595759	1453894	1.205	0.501 #
12)	B 4,4'-DDE	5.950	5.079	1611700	1111582	0.634	0.484
13)	MA Dieldrin	6.097	5.212	825003	1644863	0.299	0.609 #
14)	MA Endrin	6.326	5.492	988204	70671	0.408	0.029 #
15)	B Endosulfa...	6.536	5.767f	612932	156205	0.252	0.069 #
16)	A 4,4'-DDD	6.473	0.000	3705515	0	1.828	N.D. #
17)	MA 4,4'-DDT	0.000	5.876	0	3736979	N.D.	1.769 #
18)	B Endrin al...	6.654f	5.974	149897	725613	0.080	0.388 #
19)	B Endosulfa...	6.889f	6.175	568020	1459782	0.240	0.620 #
21)	B Endrin ke...	7.366f	6.712f	655346	868343	0.274	0.342
22)	Mirex	7.857	0.000	160125	0	0.082	N.D. #
23)	Chlordane-1	0.000	3.629	0	703644	N.D.	7.934 #
25)	Chlordane-3	5.717f	4.851f	2680835	2662696	6.210	9.372 #
26)	Chlordane-4	5.777	4.884	3595759	1453894	6.916	4.872 #
27)	Chlordane-5	6.594f	5.767f	622624	156205	6.631	1.582 #

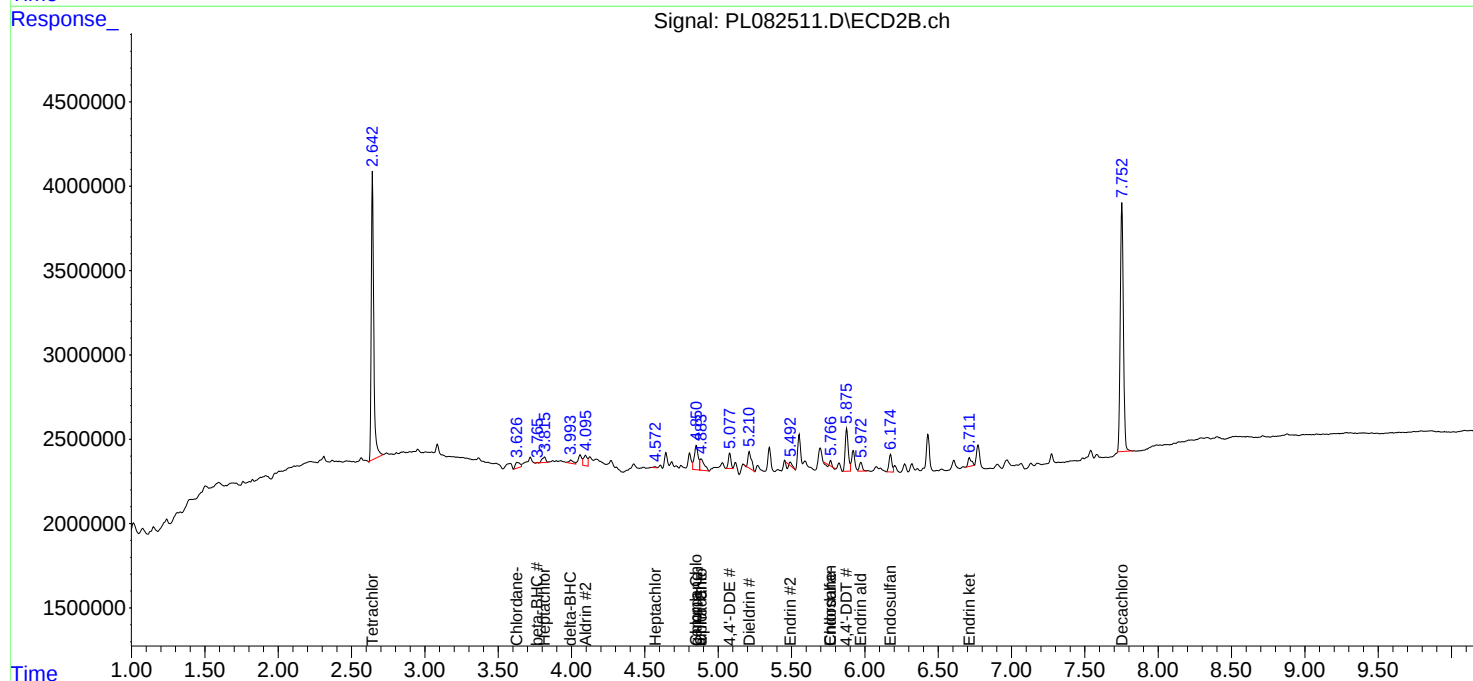
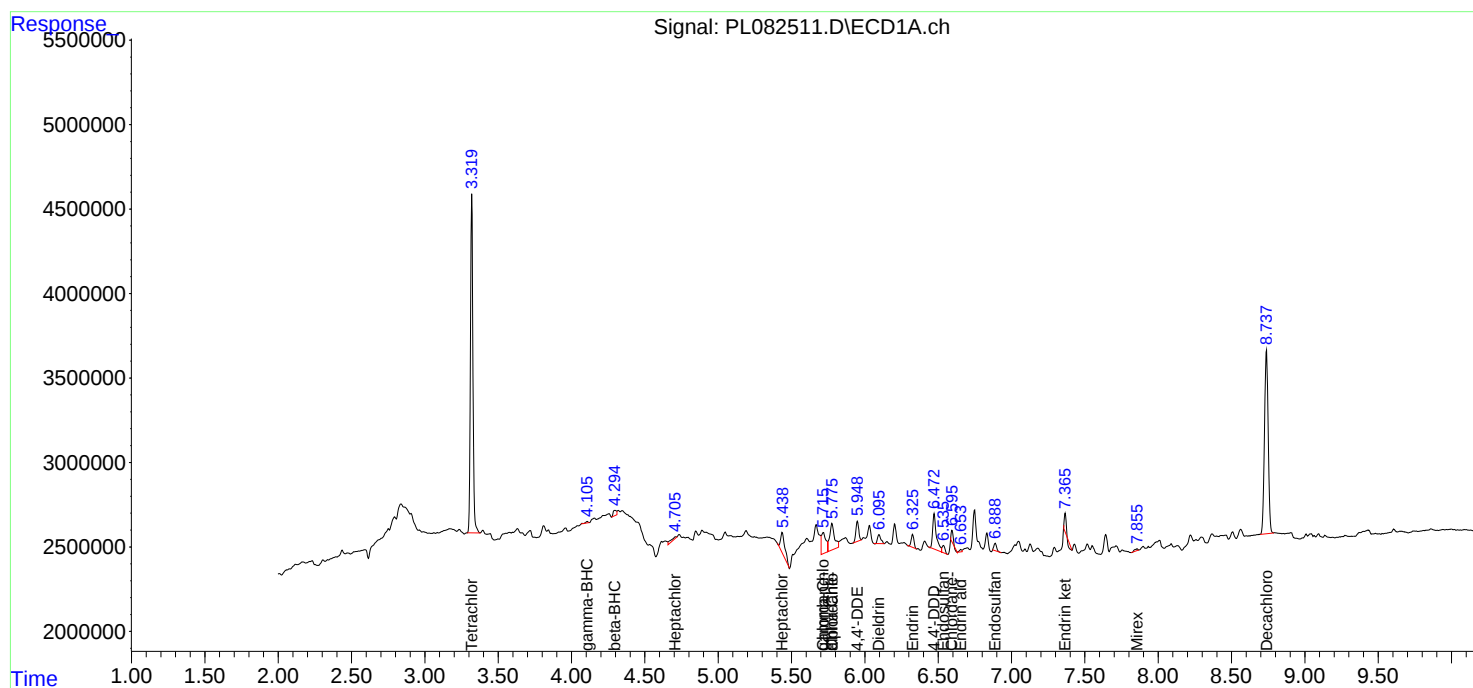
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

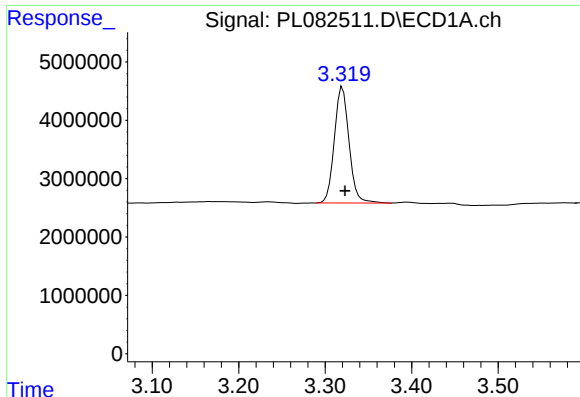
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 16:21
Operator : AR\AJ
Sample : 02588-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:17:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

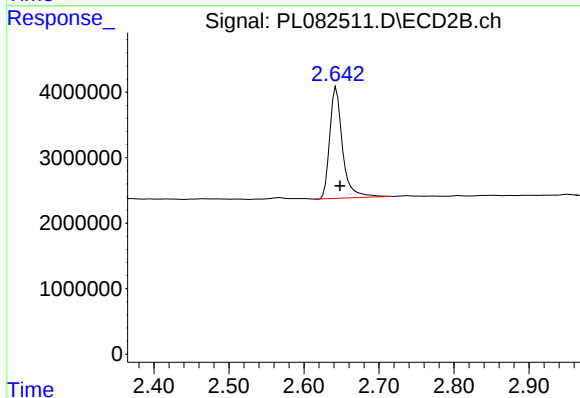




#1 Tetrachloro-m-xylene

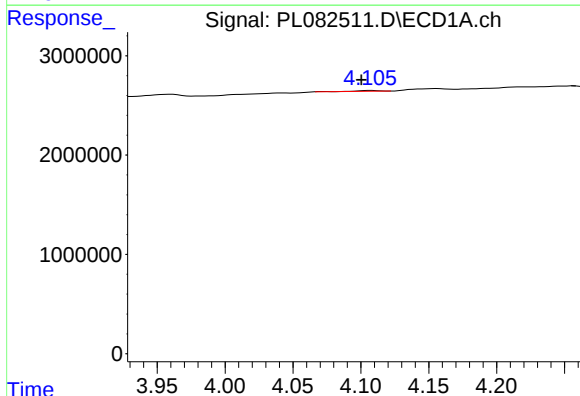
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 23387582
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



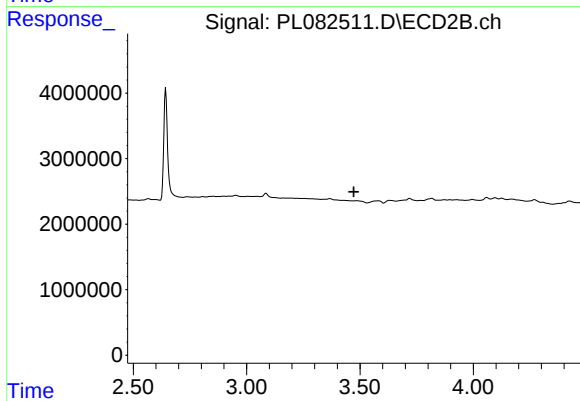
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 20051203
Conc: 8.65 ng/ml



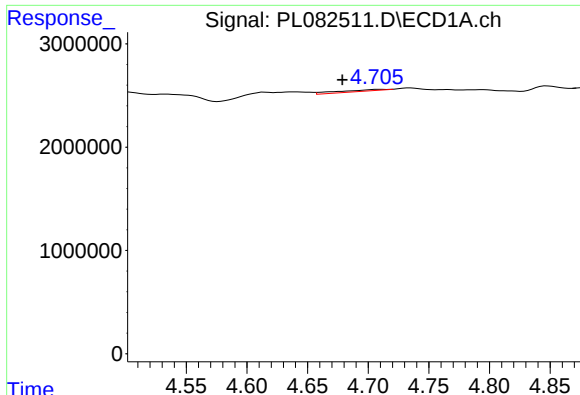
#3 gamma-BHC (Lindane)

R.T.: 4.107 min
Delta R.T.: 0.007 min
Response: 85616
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

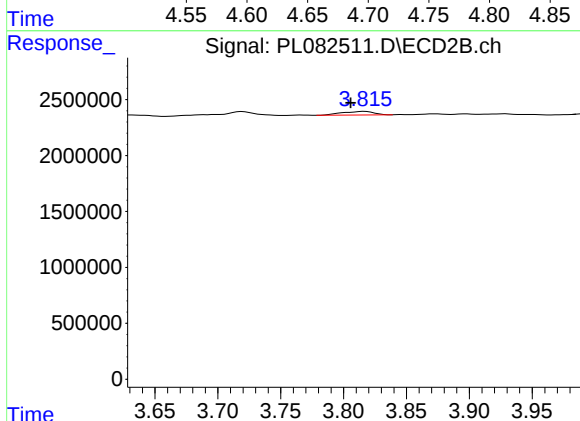
R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



#4 Heptachlor

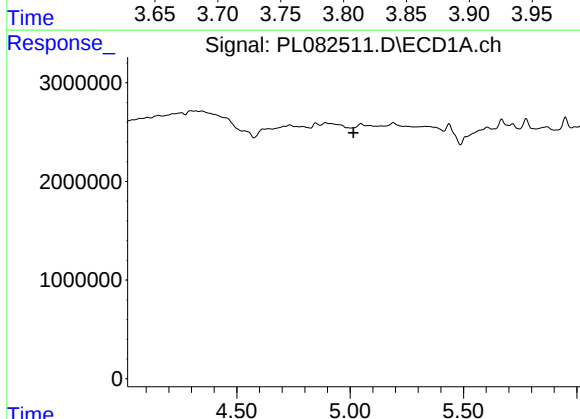
R.T.: 4.708 min
Delta R.T.: 0.029 min
Response: 476580
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



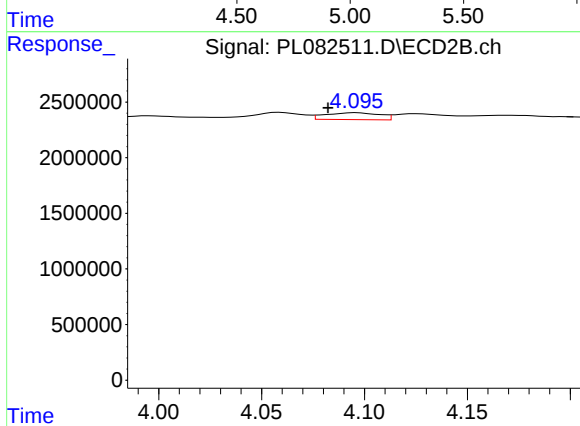
#4 Heptachlor

R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 561163
Conc: 0.16 ng/ml



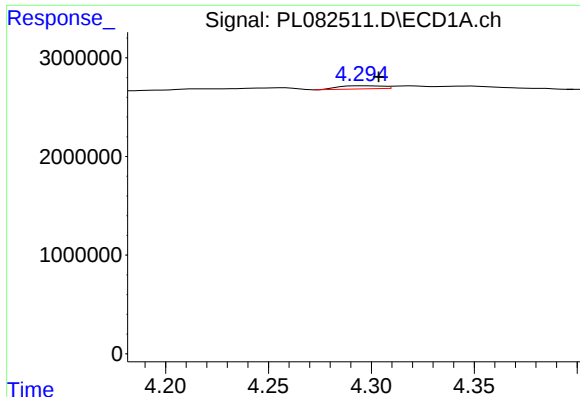
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

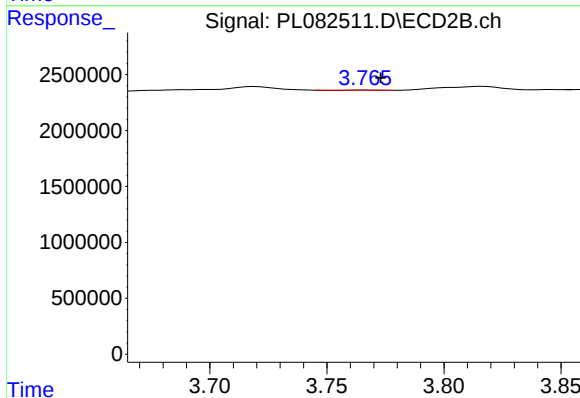
R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 1119551
Conc: 0.36 ng/ml



#6 beta-BHC

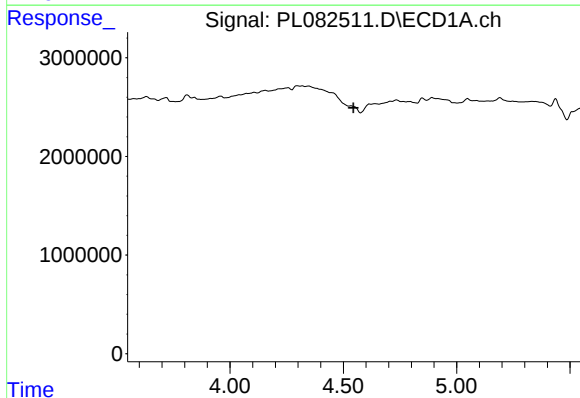
R.T.: 4.296 min
Delta R.T.: -0.008 min
Response: 463220
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



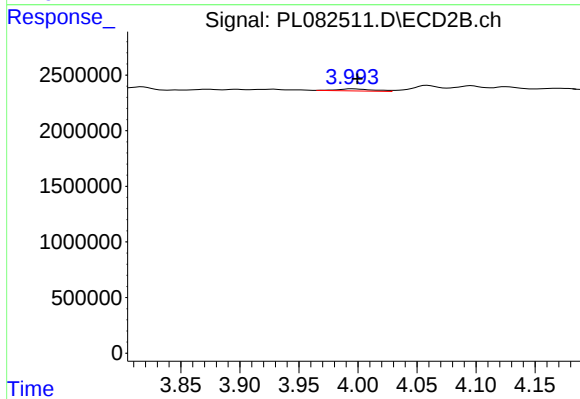
#6 beta-BHC

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 285
Conc: 0.00 ng/ml



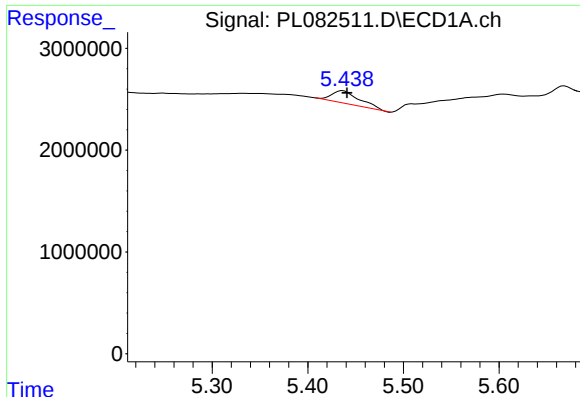
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

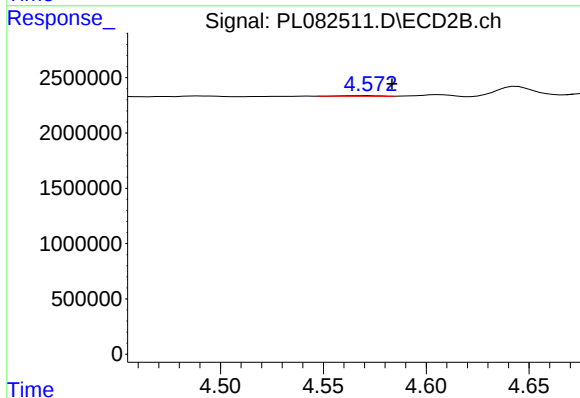
R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 409904
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

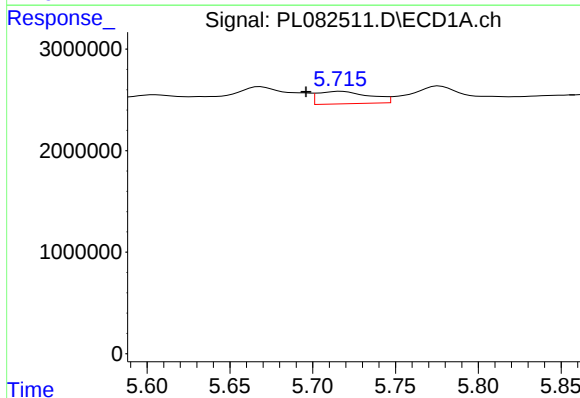
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 2530117
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



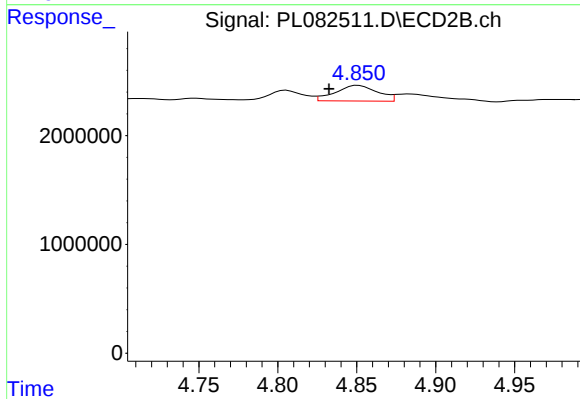
#8 Heptachlor epoxide

R.T.: 4.572 min
Delta R.T.: -0.011 min
Response: 71162
Conc: 0.02 ng/ml



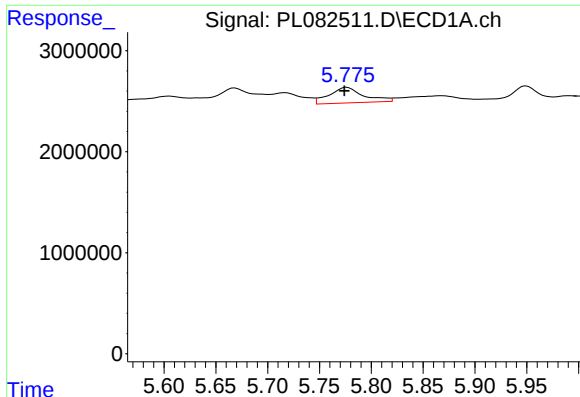
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.021 min
Response: 2680835
Conc: 0.89 ng/ml



#10 gamma-Chlordane

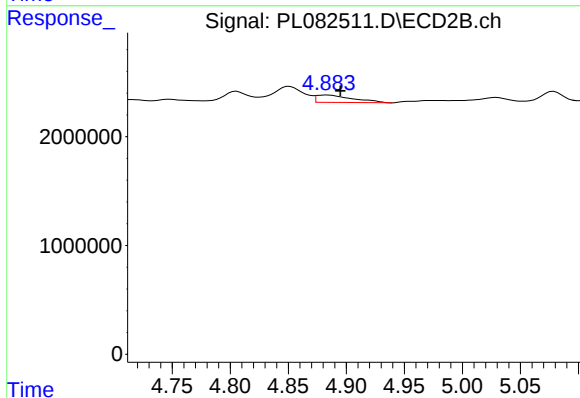
R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 2662696
Conc: 0.92 ng/ml



#11 alpha-Chlordane

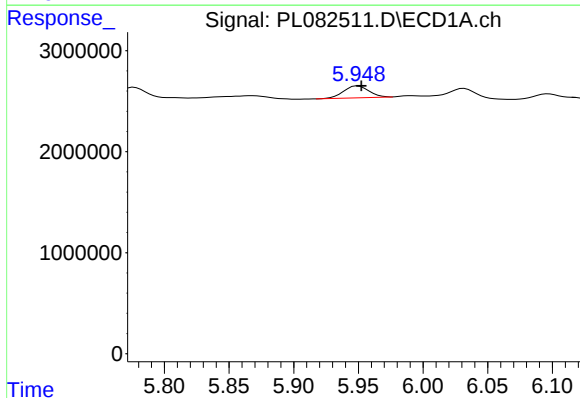
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 3595759
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



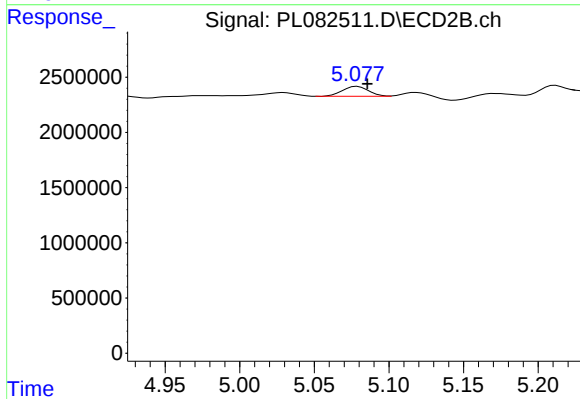
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 1453894
Conc: 0.50 ng/ml



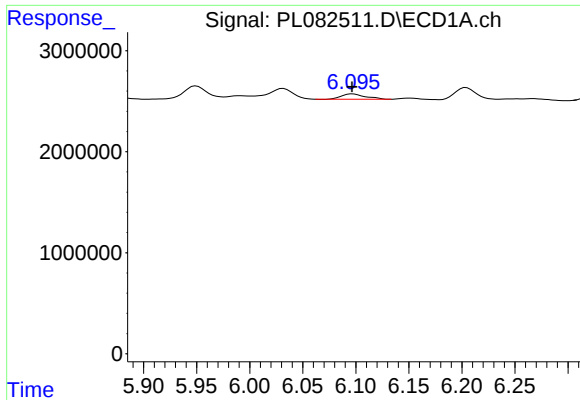
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 1611700
Conc: 0.63 ng/ml



#12 4,4'-DDE

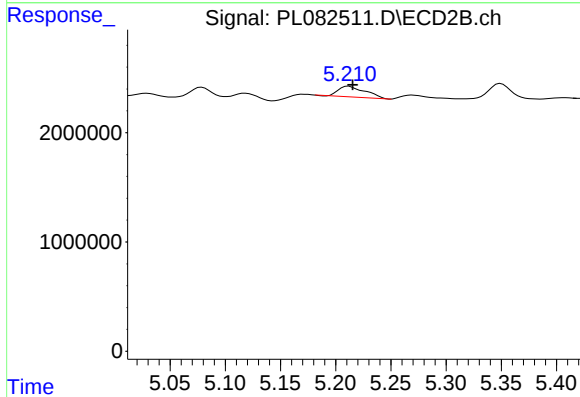
R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 1111582
Conc: 0.48 ng/ml



#13 Dieldrin

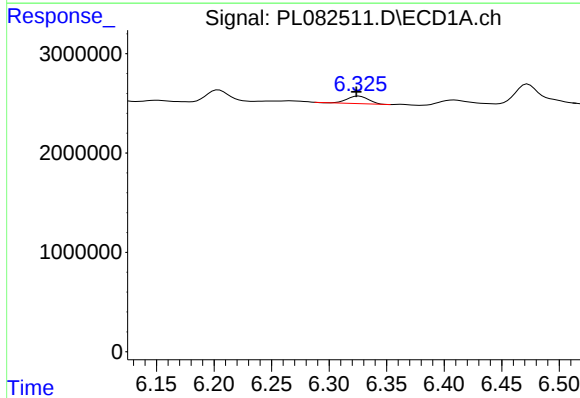
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 825003
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



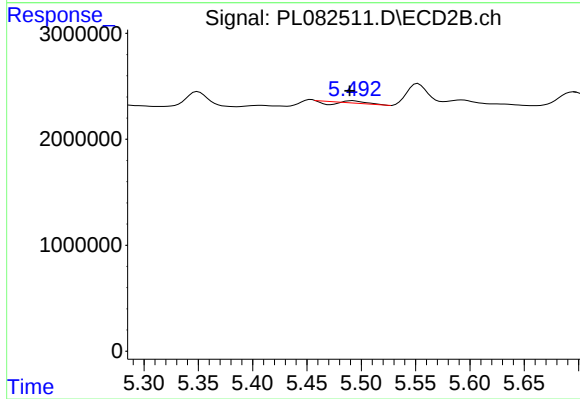
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 1644863
Conc: 0.61 ng/ml



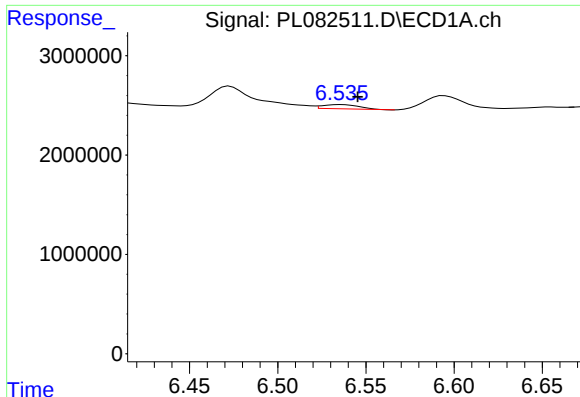
#14 Endrin

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 988204
Conc: 0.41 ng/ml



#14 Endrin

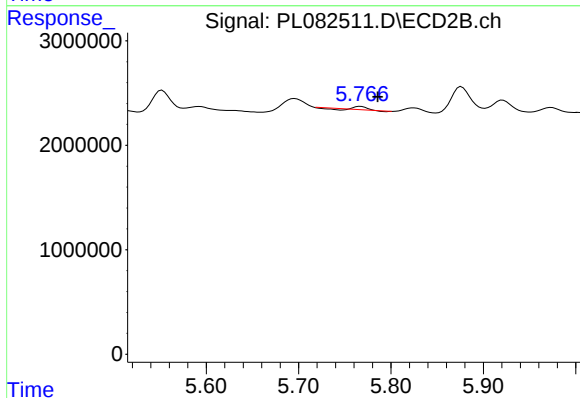
R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 70671
Conc: 0.03 ng/ml



#15 Endosulfan II

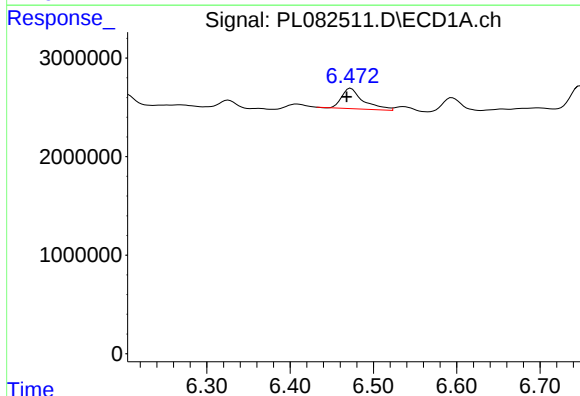
R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 612932
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



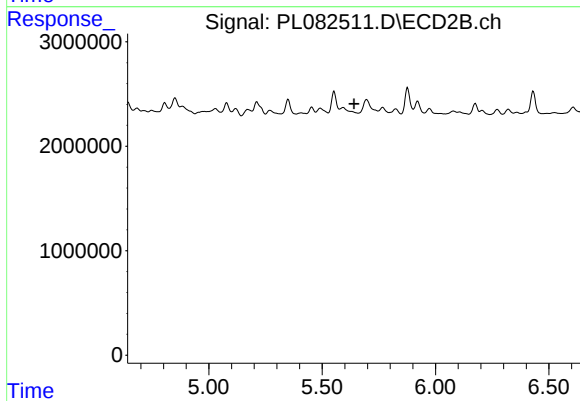
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.018 min
Response: 156205
Conc: 0.07 ng/ml



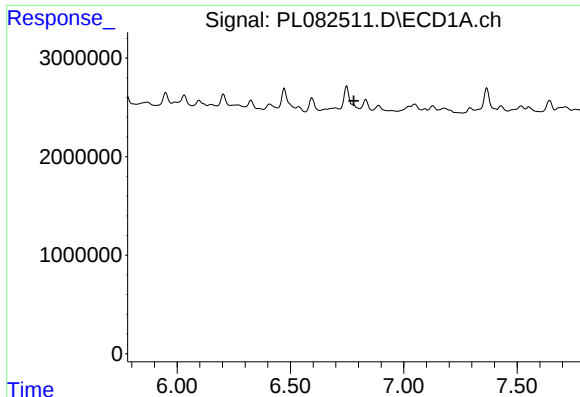
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 3705515
Conc: 1.83 ng/ml



#16 4,4'-DDD

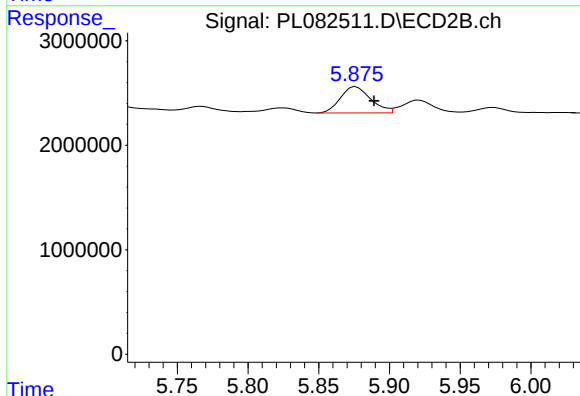
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

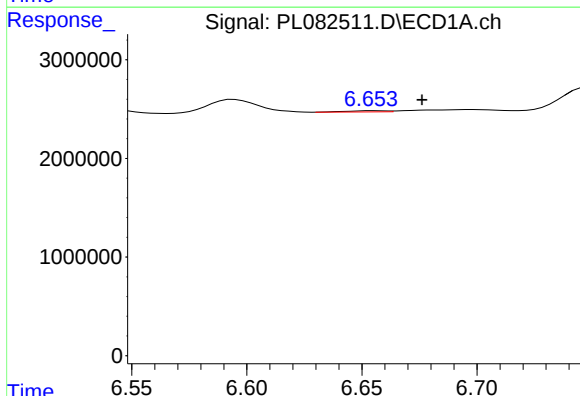
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



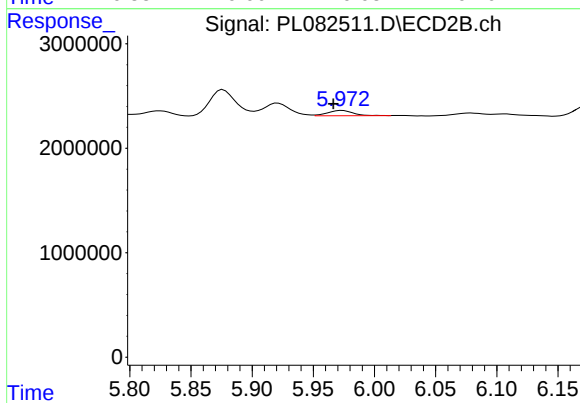
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 3736979
Conc: 1.77 ng/ml



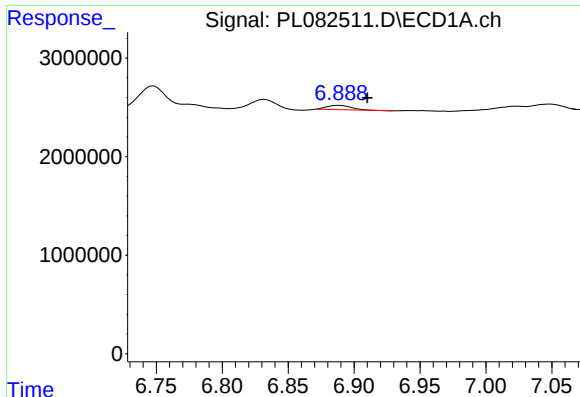
#18 Endrin aldehyde

R.T.: 6.654 min
Delta R.T.: -0.022 min
Response: 149897
Conc: 0.08 ng/ml



#18 Endrin aldehyde

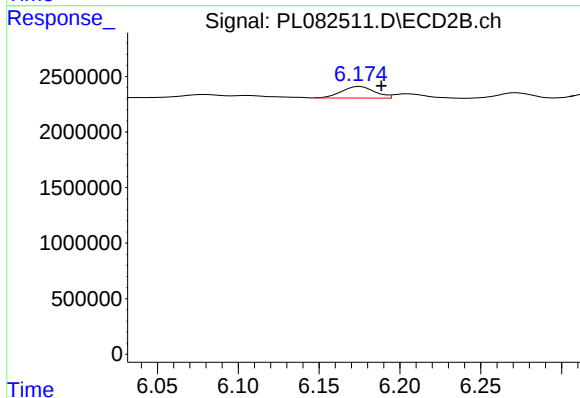
R.T.: 5.974 min
Delta R.T.: 0.007 min
Response: 725613
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

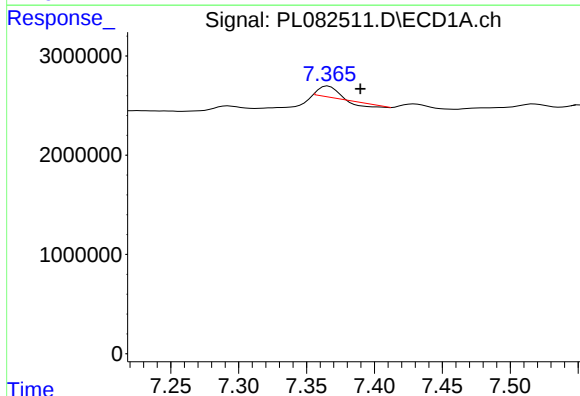
R.T.: 6.889 min
Delta R.T.: -0.021 min
Response: 568020
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



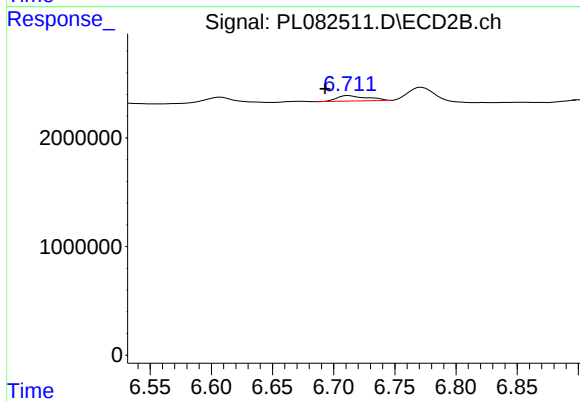
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: -0.013 min
Response: 1459782
Conc: 0.62 ng/ml



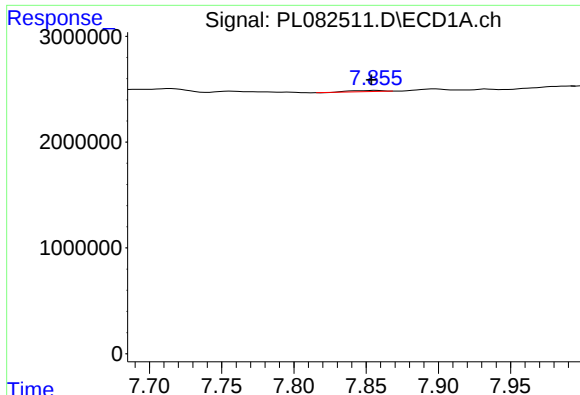
#21 Endrin ketone

R.T.: 7.366 min
Delta R.T.: -0.023 min
Response: 655346
Conc: 0.27 ng/ml



#21 Endrin ketone

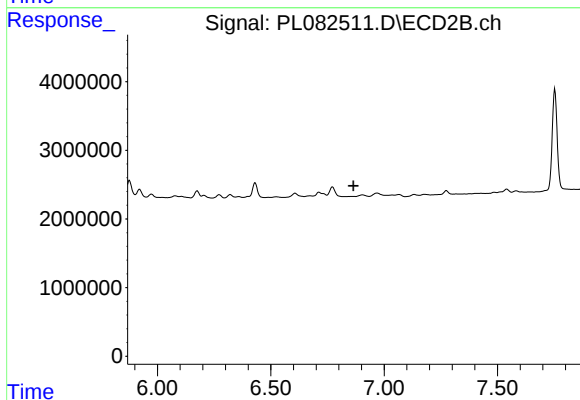
R.T.: 6.712 min
Delta R.T.: 0.020 min
Response: 868343
Conc: 0.34 ng/ml



#22 Mirex

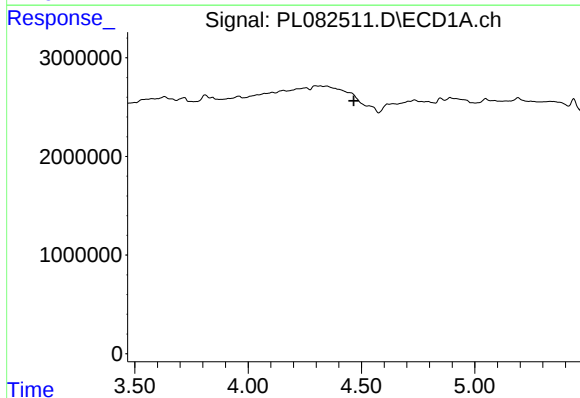
R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 160125
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



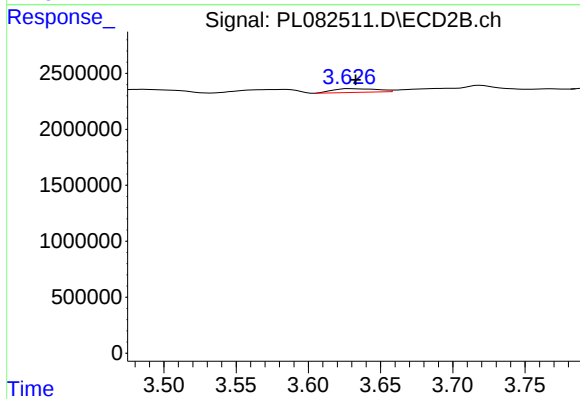
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



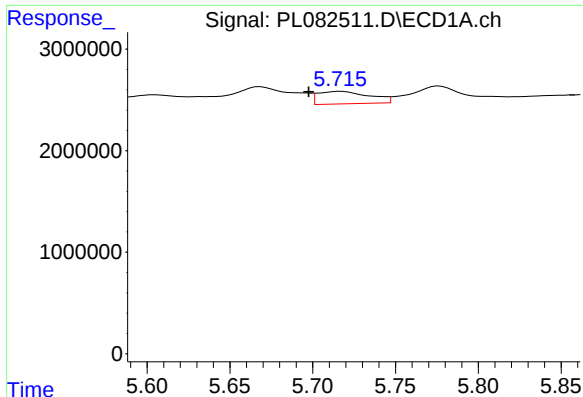
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

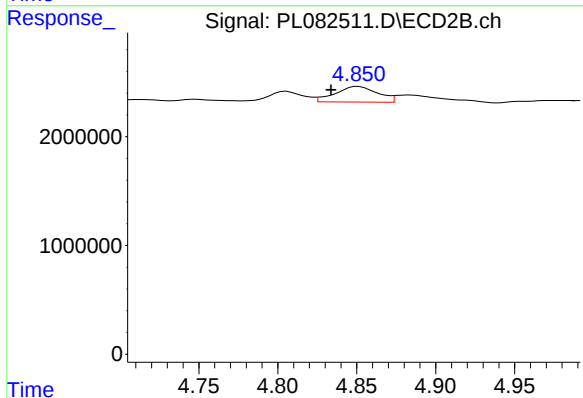
R.T.: 3.629 min
Delta R.T.: -0.004 min
Response: 703644
Conc: 7.93 ng/ml



#25 Chlordane-3

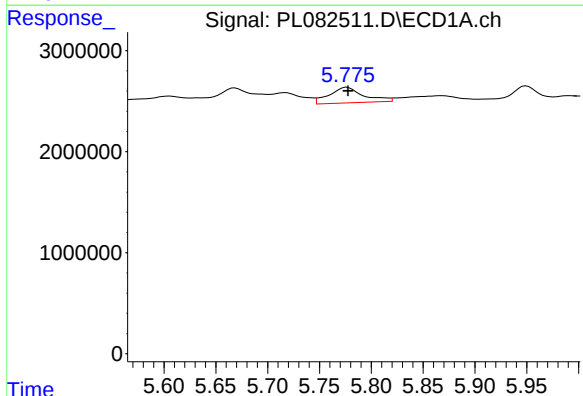
R.T.: 5.717 min
Delta R.T.: 0.020 min
Response: 2680835
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



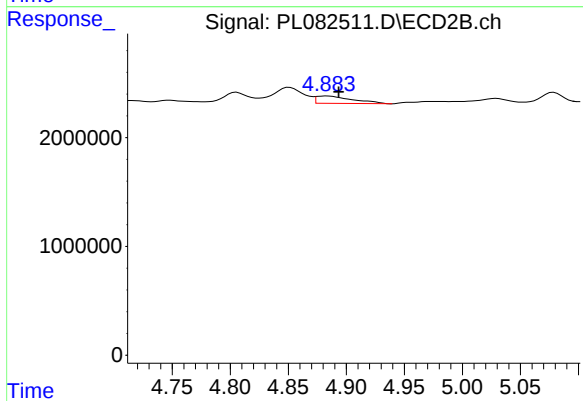
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: 0.017 min
Response: 2662696
Conc: 9.37 ng/ml



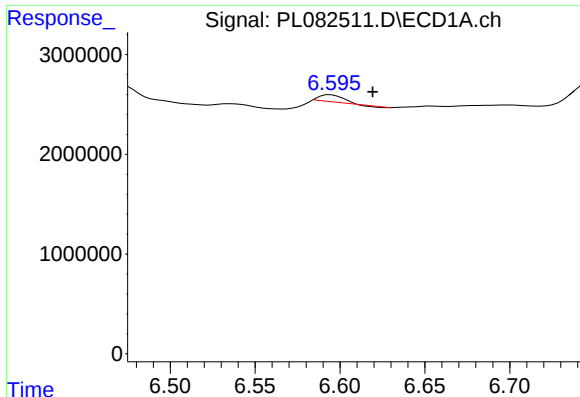
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 3595759
Conc: 6.92 ng/ml



#26 Chlordane-4

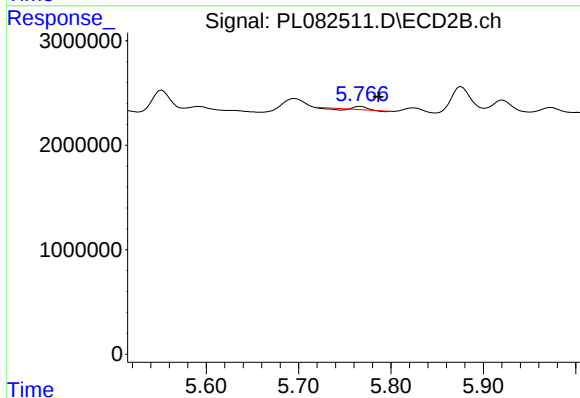
R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 1453894
Conc: 4.87 ng/ml



#27 Chlordane-5

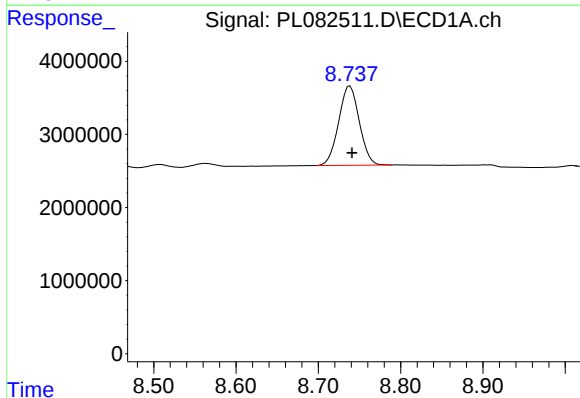
R.T.: 6.594 min
Delta R.T.: -0.025 min
Response: 622624
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



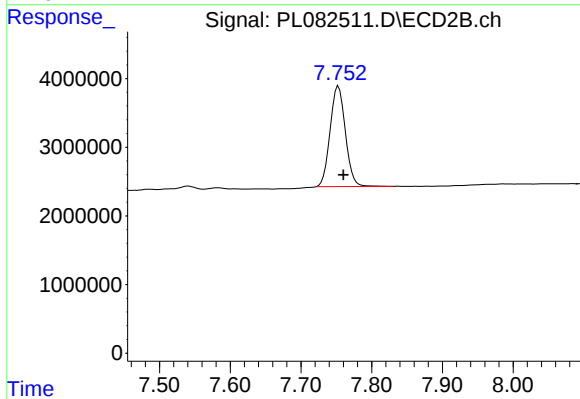
#27 Chlordane-5

R.T.: 5.767 min
Delta R.T.: -0.019 min
Response: 156205
Conc: 1.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 18932518
Conc: 9.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 21981221
Conc: 9.63 ng/ml