

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 15:11
 Operator : AR\AJ
 Sample : 02588-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:13:33 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	27341932	23311795	10.236	10.062
28)	SA Decachlor...	8.738	7.752	20882804	23191844	10.939	10.161
Target Compounds							
3)	MA gamma-BHC...	0.000	3.483	0	450720	N.D.	0.140 #
4)	MA Heptachlor	4.703f	3.816	224566	532978	0.061	0.156 #
5)	MB Aldrin	0.000	4.096	0	878518	N.D.	0.279 #
6)	B beta-BHC	4.290	3.776	422792	15219	0.248	0.011 #
7)	B delta-BHC	0.000	3.996	0	225004	N.D.	0.073 #
8)	B Heptachlo...	5.436	4.567f	1917716	71775	0.629	0.025 #
9)	A Endosulfan I	5.807f	4.975f	301465	156436	0.109	0.059 #
10)	B gamma-Chl...	5.717f	4.851f	1875303	1624273	0.624	0.560
11)	B alpha-Chl...	5.775	4.886	1929908	1036397	0.647	0.357 #
12)	B 4,4'-DDE	5.949	5.078	1667588	1068520	0.656	0.465 #
13)	MA Dieldrin	6.097	5.212	664459	1198896	0.241	0.444 #
14)	MA Endrin	6.325	5.491	810389	-5478	0.334	N.D. #
15)	B Endosulfa...	6.537	5.766f	670322	301621	0.275	0.134 #
16)	A 4,4'-DDD	6.473	0.000	2366052	0	1.167	N.D. #
17)	MA 4,4'-DDT	0.000	5.876	0	3084306	N.D.	1.460 #
18)	B Endrin al...	0.000	5.973	0	836540	N.D.	0.447 #
19)	B Endosulfa...	6.888f	6.174	641214	2107787	0.270	0.895 #
21)	B Endrin ke...	7.366f	6.711f	1057324	1054811	0.442	0.416
22)	Mirex	0.000	6.849f	0	15426	N.D.	0.007 #
23)	Chlordane-1	0.000	3.628	0	529514	N.D.	5.971 #
25)	Chlordane-3	5.717f	4.851f	1875303	1624273	4.344	5.717 #
26)	Chlordane-4	5.775	4.886	1929908	1036397	3.712	3.473
27)	Chlordane-5	6.594f	5.766f	361545	301621	3.850	3.056

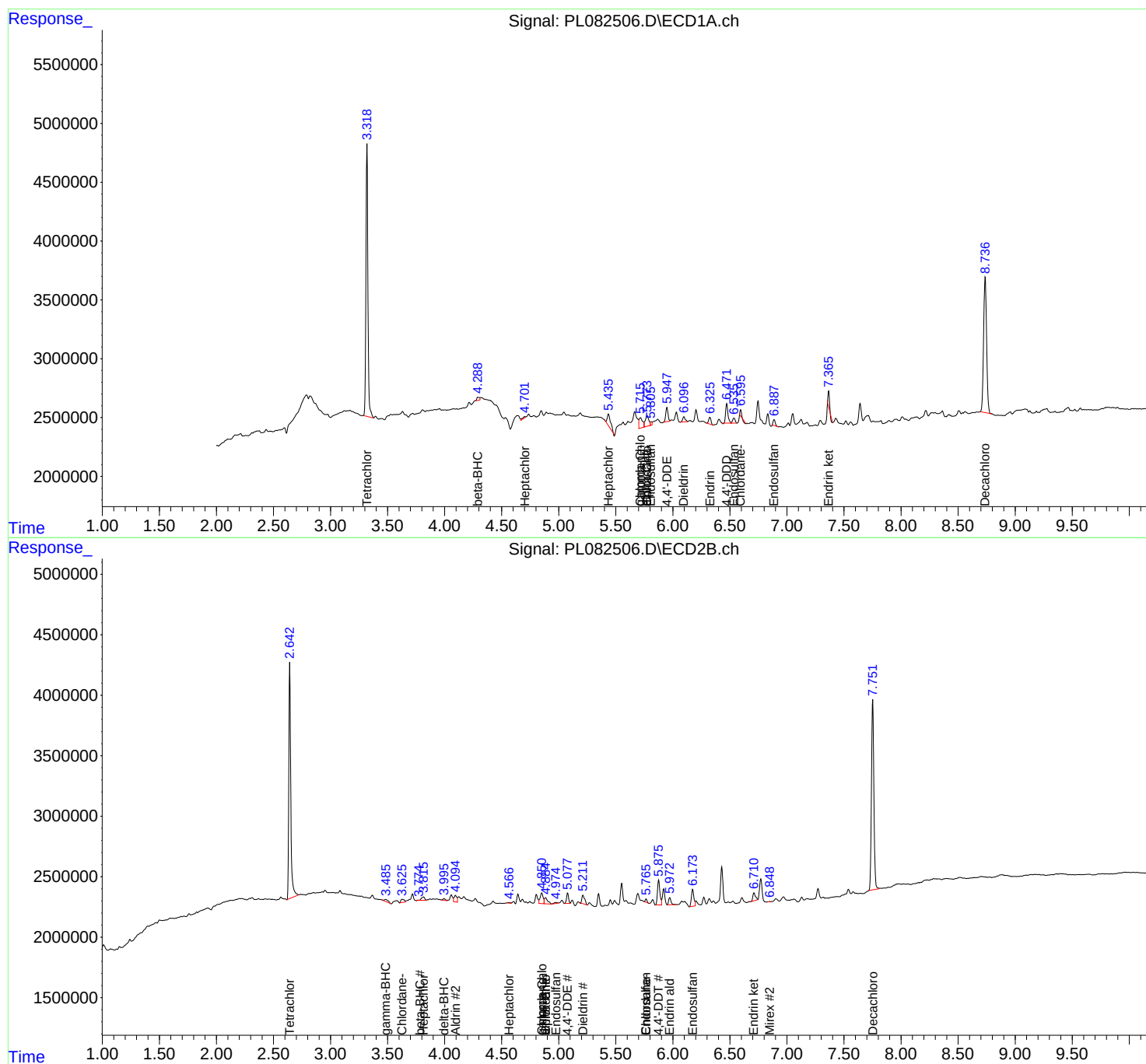
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

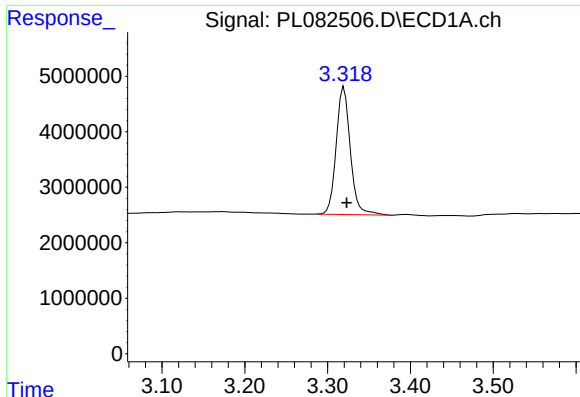
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 15:11
Operator : AR\AJ
Sample : 02588-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:13:33 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

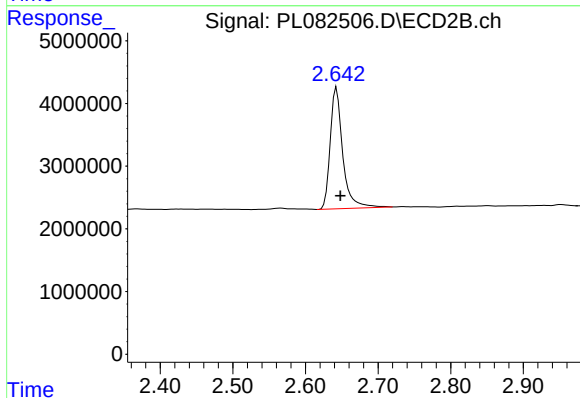




#1 Tetrachloro-m-xylene

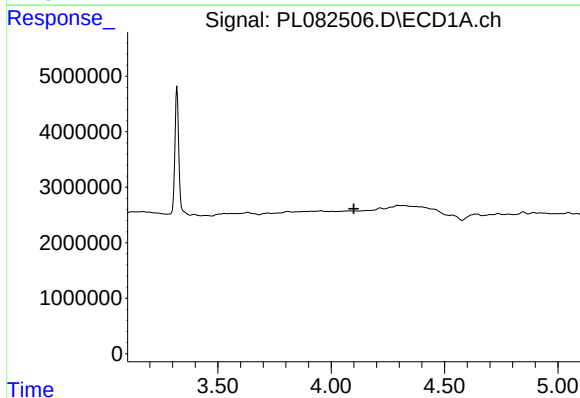
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 27341932
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



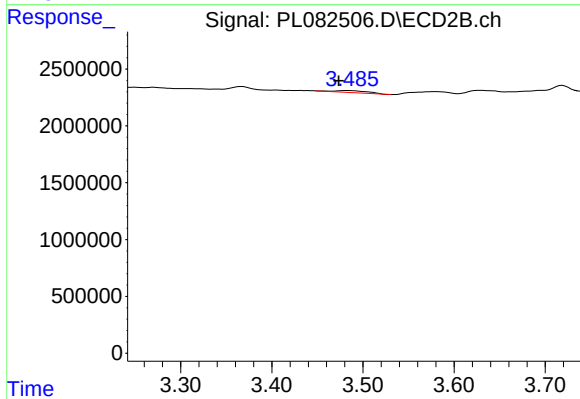
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 23311795
Conc: 10.06 ng/ml



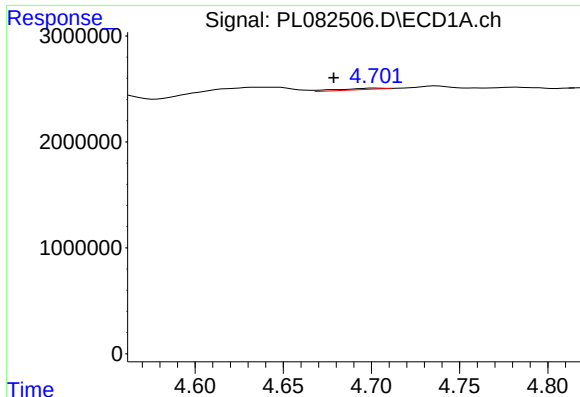
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

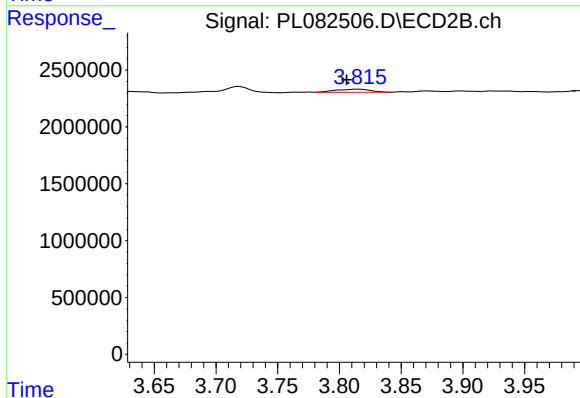
R.T.: 3.483 min
Delta R.T.: 0.010 min
Response: 450720
Conc: 0.14 ng/ml



#4 Heptachlor

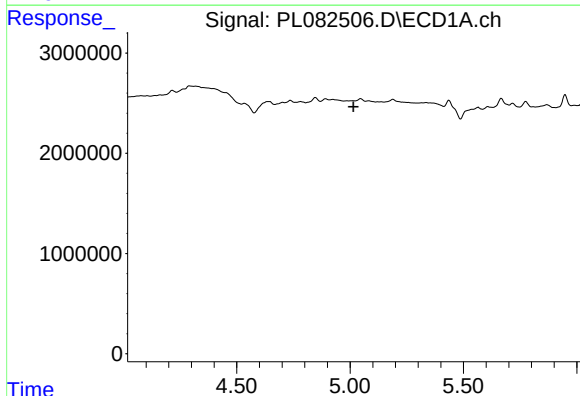
R.T.: 4.703 min
Delta R.T.: 0.024 min
Response: 224566
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



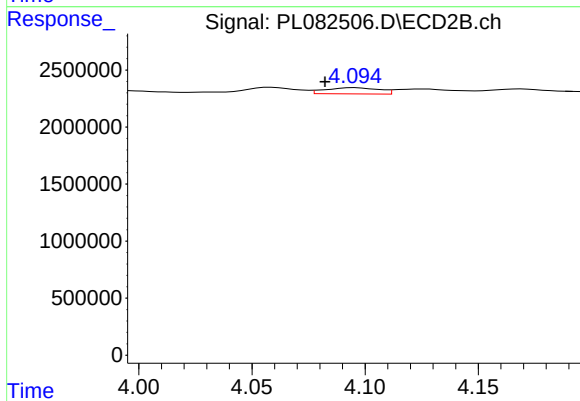
#4 Heptachlor

R.T.: 3.816 min
Delta R.T.: 0.010 min
Response: 532978
Conc: 0.16 ng/ml



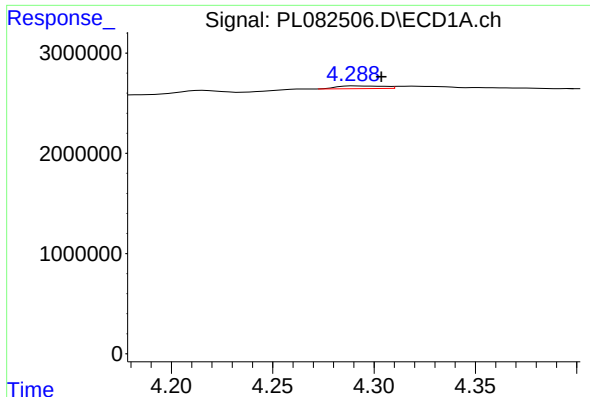
#5 Aldrin

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



#5 Aldrin

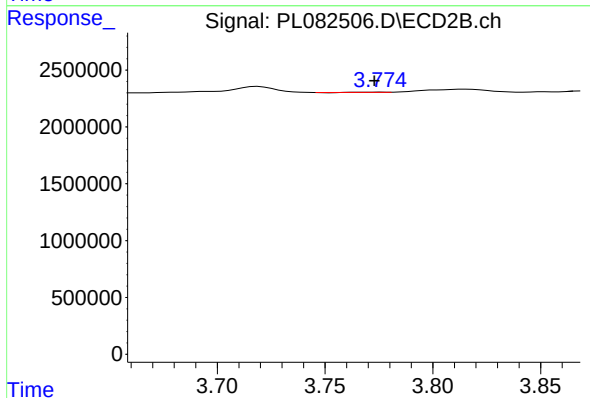
R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 878518
Conc: 0.28 ng/ml



#6 beta-BHC

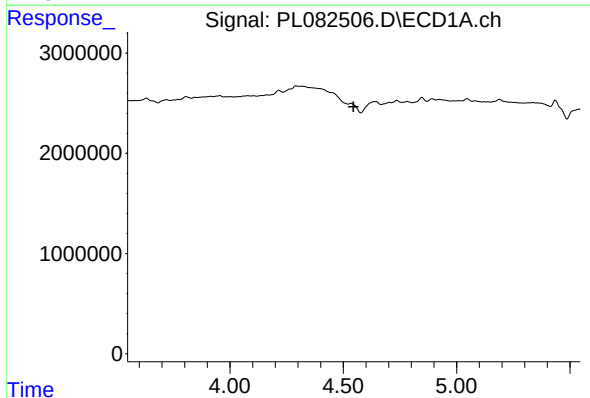
R.T.: 4.290 min
Delta R.T.: -0.014 min
Response: 422792
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



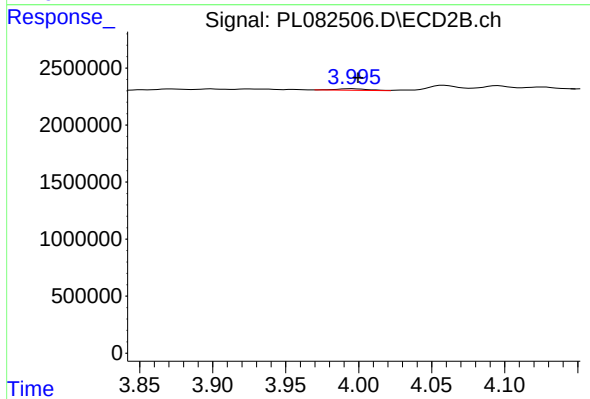
#6 beta-BHC

R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 15219
Conc: 0.01 ng/ml



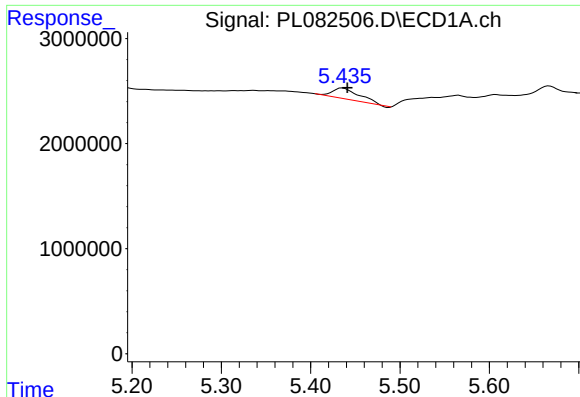
#7 delta-BHC

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



#7 delta-BHC

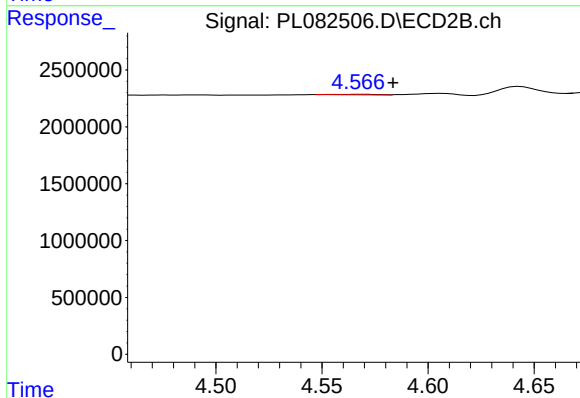
R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 225004
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

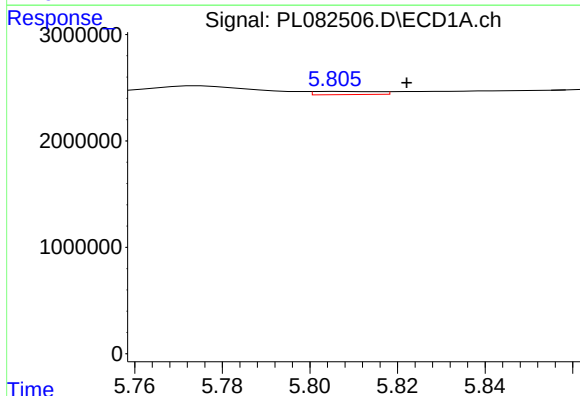
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 1917716
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



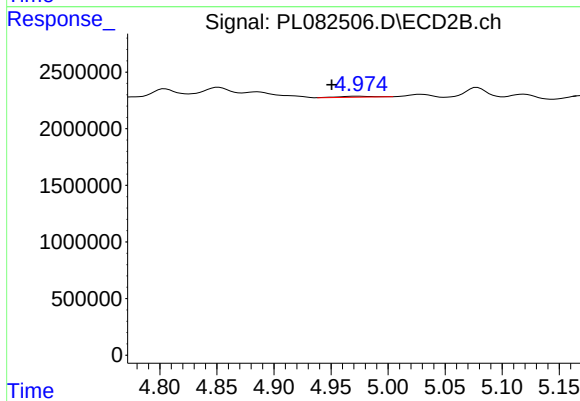
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: -0.016 min
Response: 71775
Conc: 0.02 ng/ml



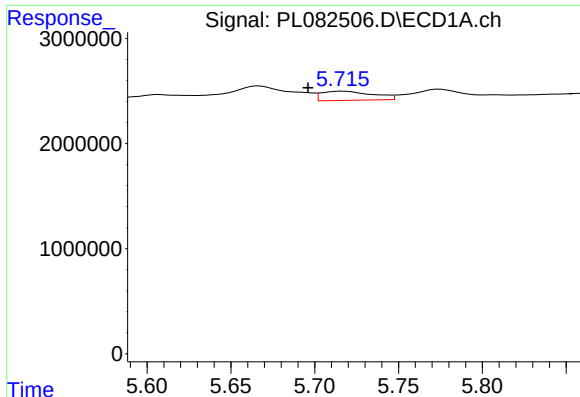
#9 Endosulfan I

R.T.: 5.807 min
Delta R.T.: -0.015 min
Response: 301465
Conc: 0.11 ng/ml



#9 Endosulfan I

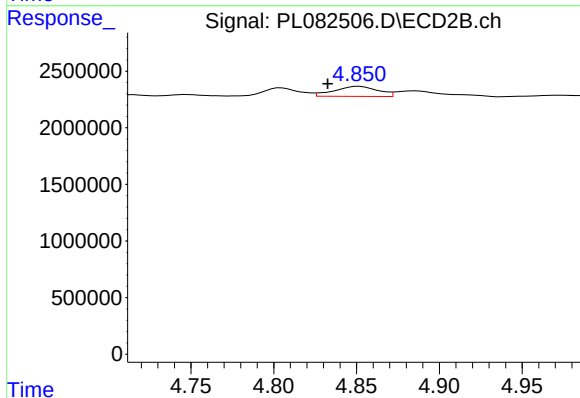
R.T.: 4.975 min
Delta R.T.: 0.025 min
Response: 156436
Conc: 0.06 ng/ml



#10 gamma-Chlordane

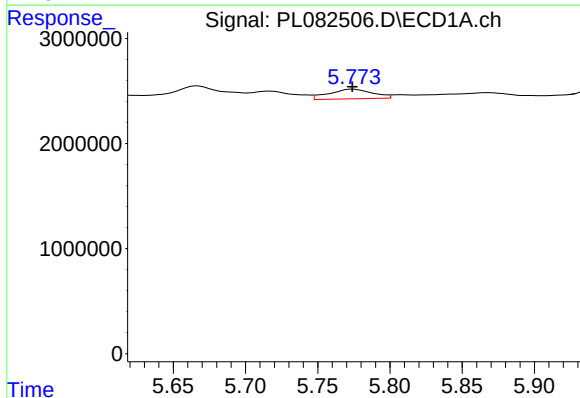
R.T.: 5.717 min
Delta R.T.: 0.021 min
Response: 1875303
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



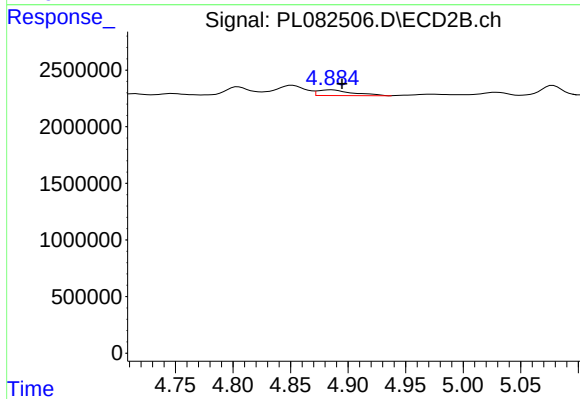
#10 gamma-Chlordane

R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 1624273
Conc: 0.56 ng/ml



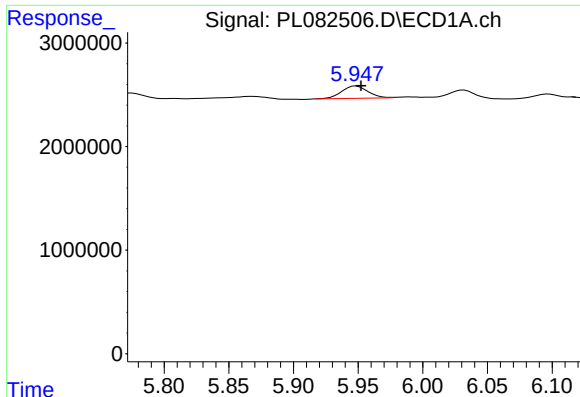
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1929908
Conc: 0.65 ng/ml



#11 alpha-Chlordane

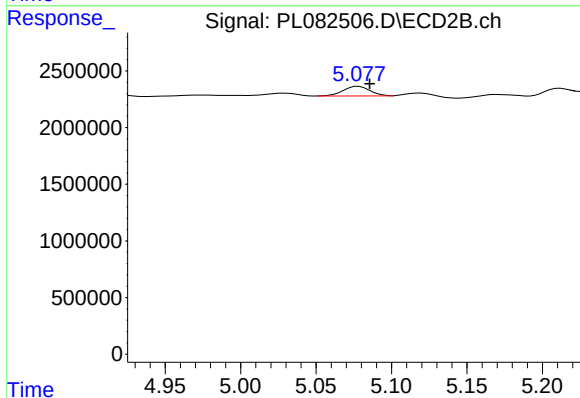
R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 1036397
Conc: 0.36 ng/ml



#12 4,4'-DDE

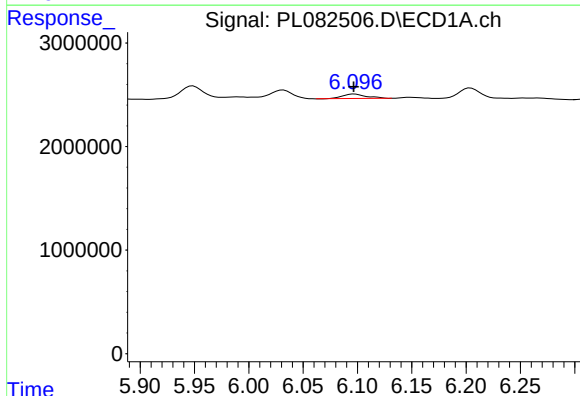
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 1667588
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



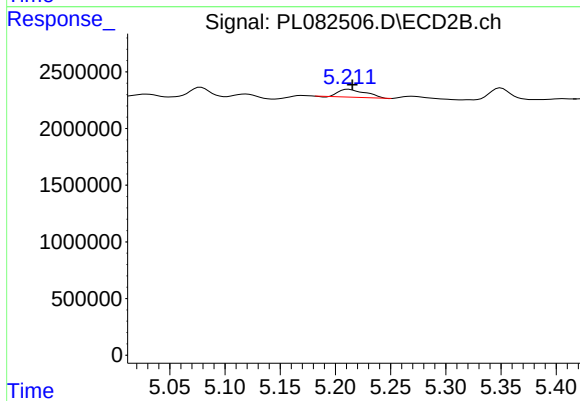
#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: -0.007 min
Response: 1068520
Conc: 0.46 ng/ml



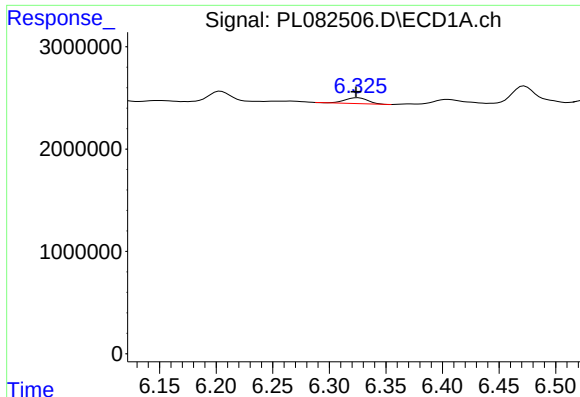
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 664459
Conc: 0.24 ng/ml



#13 Dieldrin

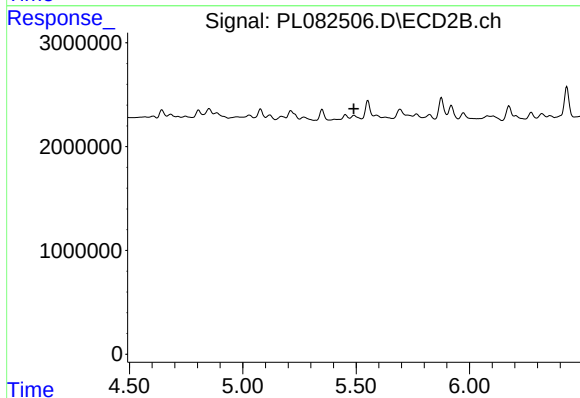
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 1198896
Conc: 0.44 ng/ml



#14 Endrin

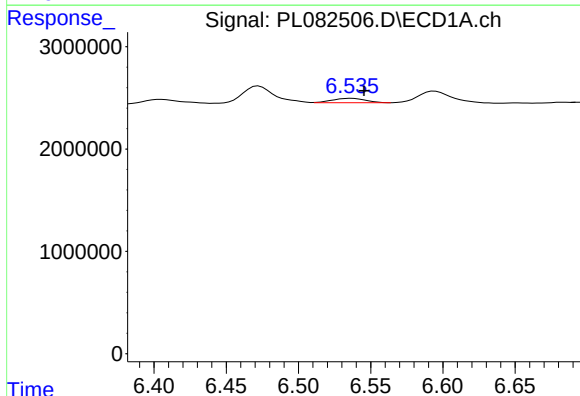
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 810389
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



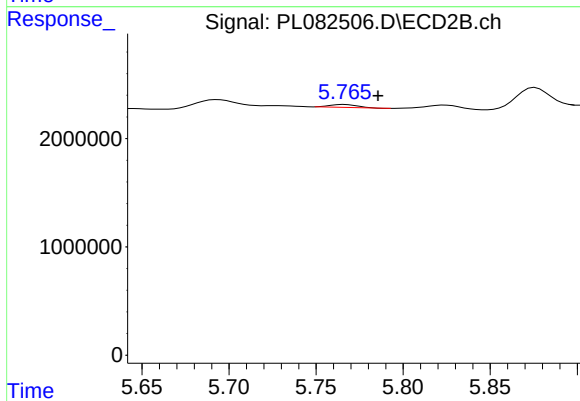
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: -5478
Conc: N.D.



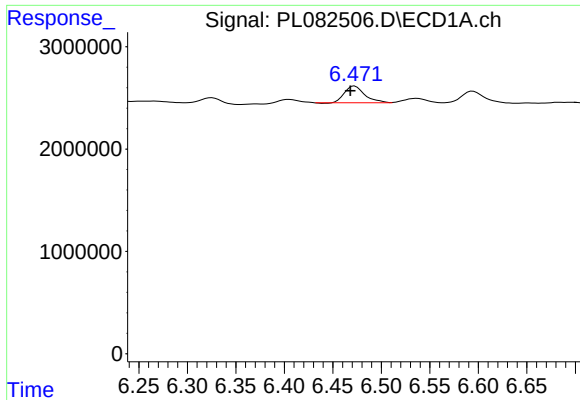
#15 Endosulfan II

R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 670322
Conc: 0.28 ng/ml



#15 Endosulfan II

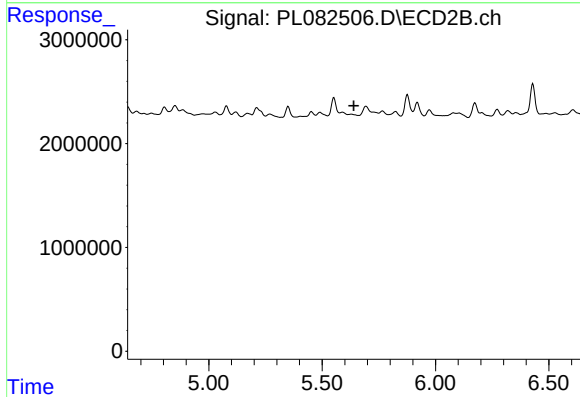
R.T.: 5.766 min
Delta R.T.: -0.019 min
Response: 301621
Conc: 0.13 ng/ml



#16 4,4'-DDD

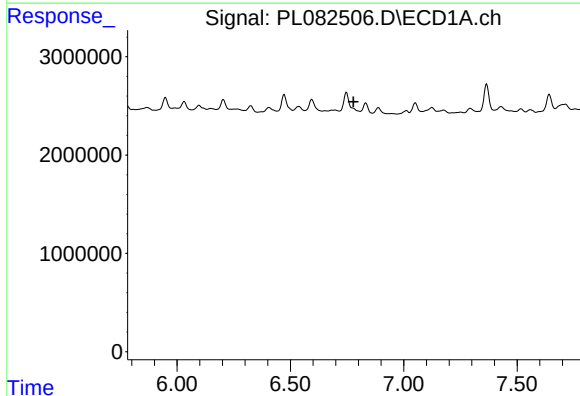
R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 2366052
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



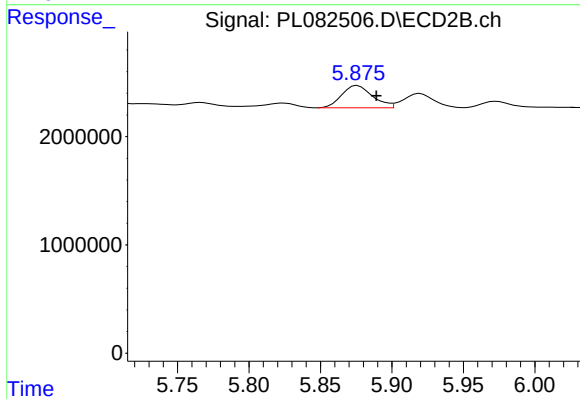
#16 4,4'-DDD

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



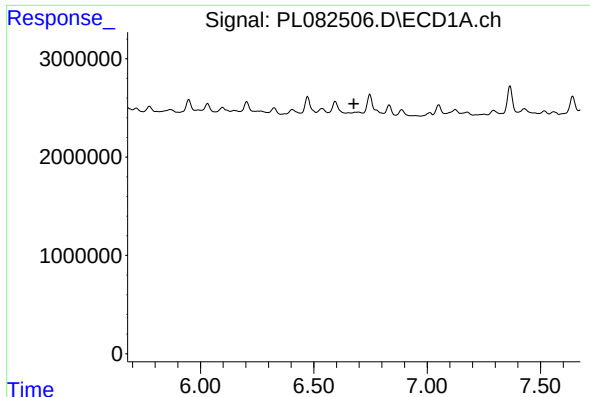
#17 4,4'-DDT

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



#17 4,4'-DDT

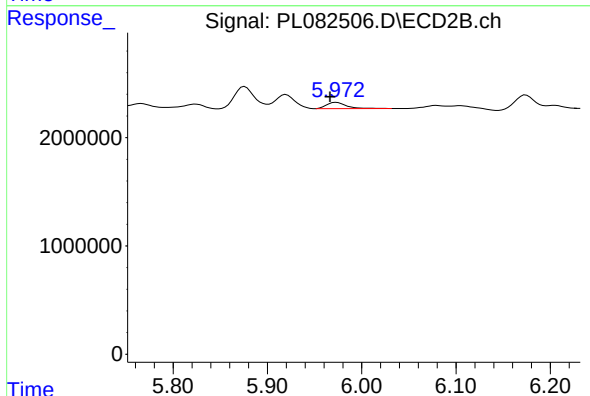
R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 3084306
Conc: 1.46 ng/ml



#18 Endrin aldehyde

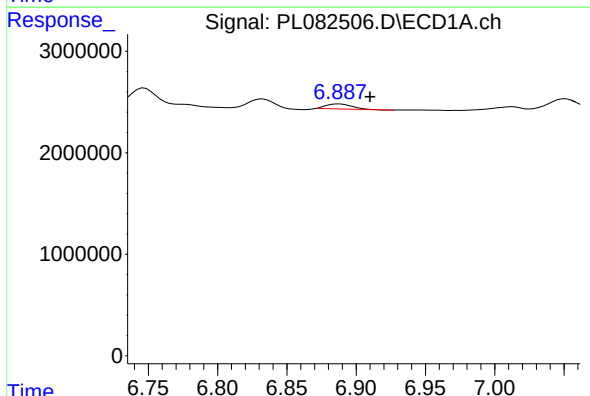
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



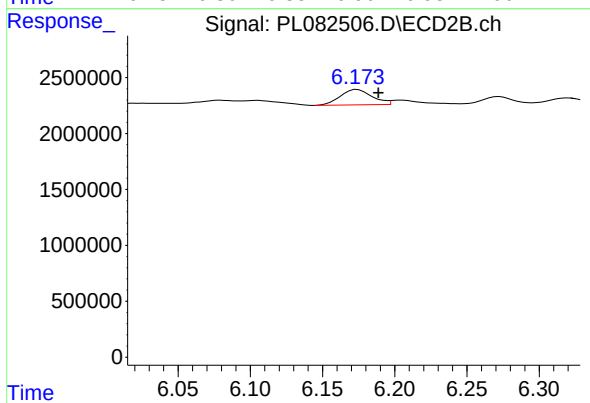
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 836540
Conc: 0.45 ng/ml



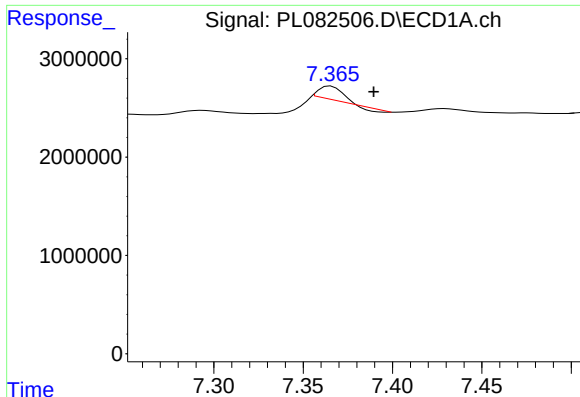
#19 Endosulfan Sulfate

R.T.: 6.888 min
Delta R.T.: -0.022 min
Response: 641214
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

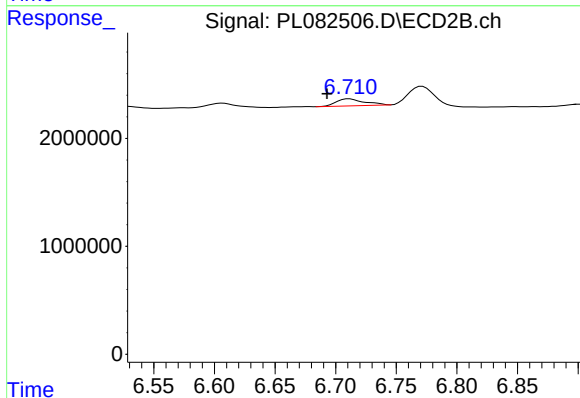
R.T.: 6.174 min
Delta R.T.: -0.015 min
Response: 2107787
Conc: 0.90 ng/ml



#21 Endrin ketone

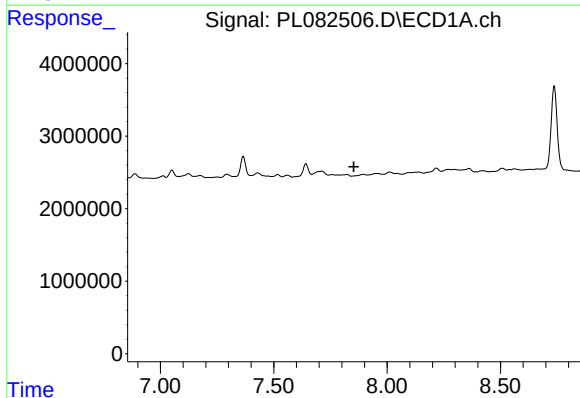
R.T.: 7.366 min
Delta R.T.: -0.024 min
Response: 1057324
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



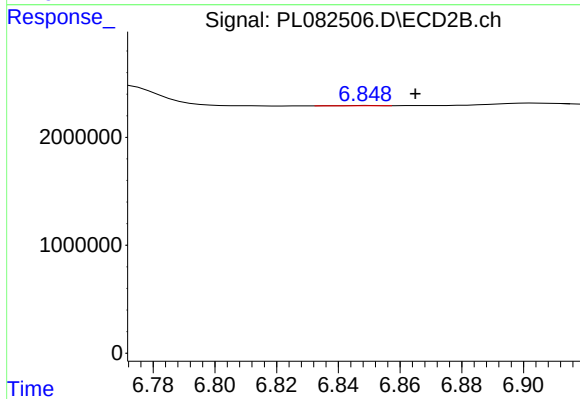
#21 Endrin ketone

R.T.: 6.711 min
Delta R.T.: 0.019 min
Response: 1054811
Conc: 0.42 ng/ml



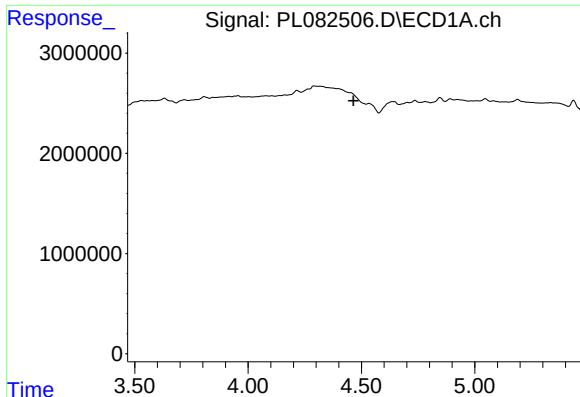
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

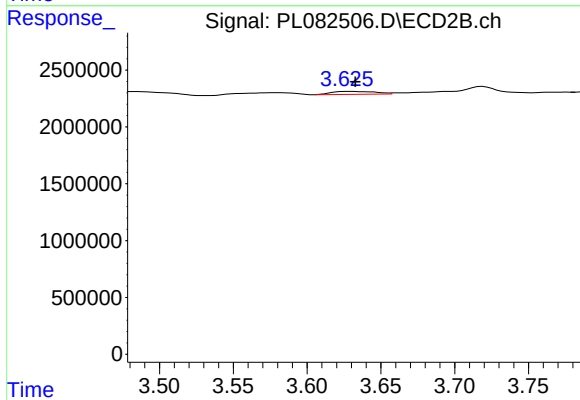
R.T.: 6.849 min
Delta R.T.: -0.016 min
Response: 15426
Conc: 0.01 ng/ml



#23 Chlordane-1

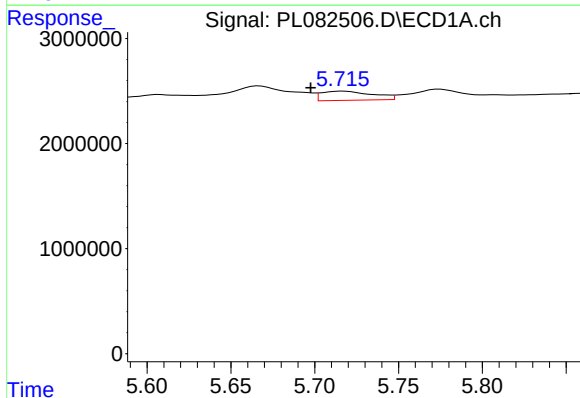
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



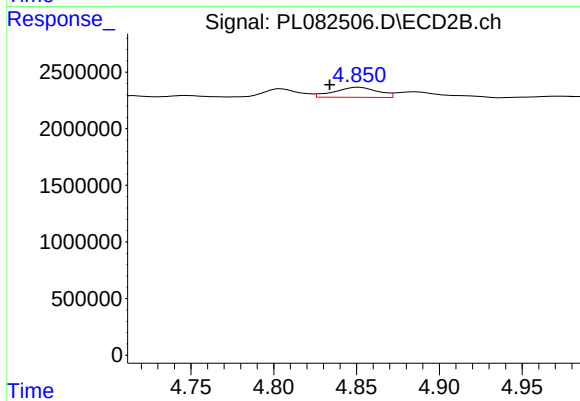
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: -0.005 min
Response: 529514
Conc: 5.97 ng/ml



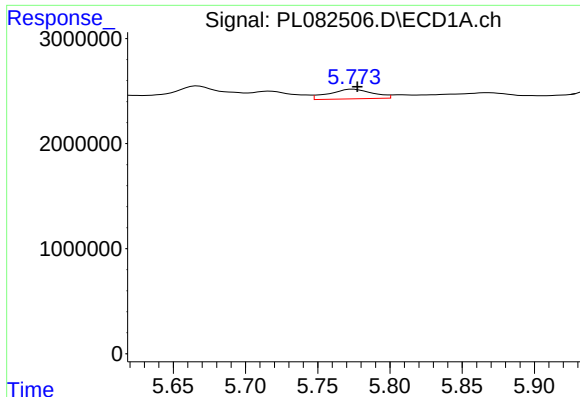
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: 0.020 min
Response: 1875303
Conc: 4.34 ng/ml



#25 Chlordane-3

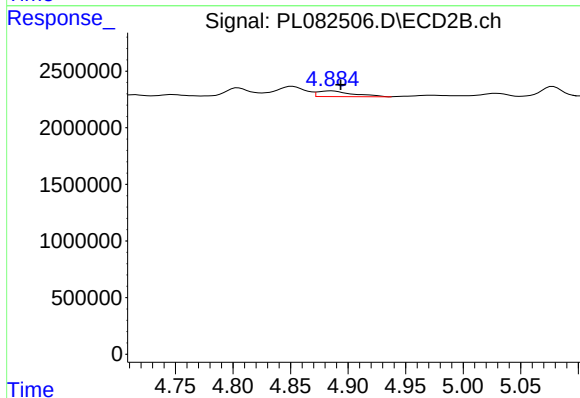
R.T.: 4.851 min
Delta R.T.: 0.018 min
Response: 1624273
Conc: 5.72 ng/ml



#26 Chlordane-4

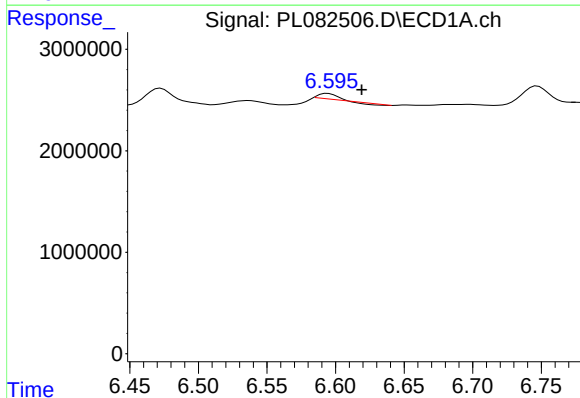
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 1929908
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



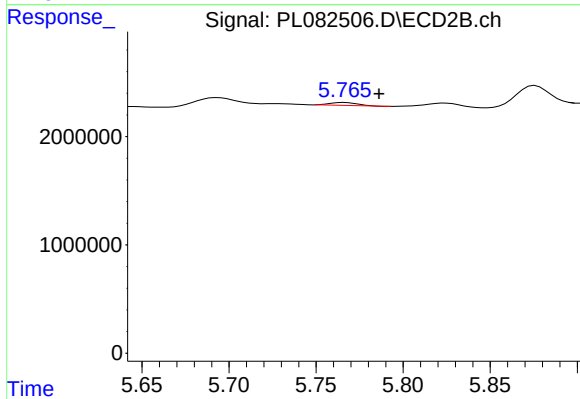
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 1036397
Conc: 3.47 ng/ml



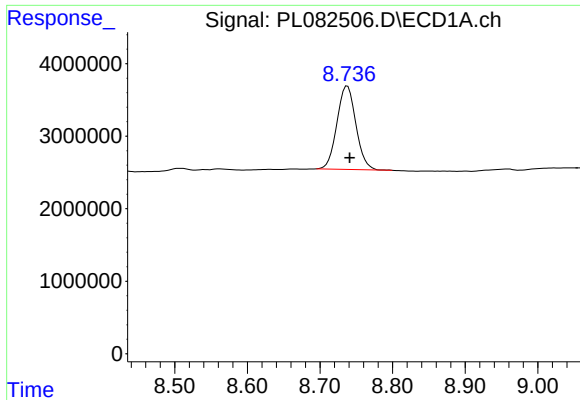
#27 Chlordane-5

R.T.: 6.594 min
Delta R.T.: -0.025 min
Response: 361545
Conc: 3.85 ng/ml



#27 Chlordane-5

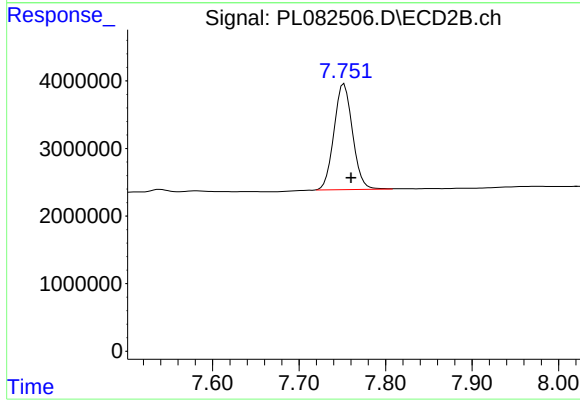
R.T.: 5.766 min
Delta R.T.: -0.020 min
Response: 301621
Conc: 3.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 20882804
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 23191844
Conc: 10.16 ng/ml