

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
 Data File : PL082336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 13:10
 Operator : AR\AJ
 Sample : 02484-01DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:26:04 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...	3.329	2.645	3262392	2978437	1.221	1.286
2)	SA Decachlor...	8.749	7.761	3302194	3458296	1.730	1.515
Target Compounds							
3)	MA gamma-BHC...	0.000	3.482	0	217071	N.D.	0.068 #
4)	MA Heptachlor	4.672	3.802	2154361	984479	0.590	0.288 #
5)	MB Aldrin	5.023	4.081	245.4E6	215.4E6	74.431	68.371
6)	B beta-BHC	0.000	3.775	0	1014779	N.D.	0.744 #
7)	B delta-BHC	4.531	4.000	2801455	130122	0.779	0.042 #
8)	B Heptachlo...	5.453	4.589	184015	40998	0.060	0.014 #
10)	B gamma-Chl...	5.704	4.833	2315454	1117827	0.770	0.385 #
11)	B alpha-Chl...	5.785	4.892	3313794	2002556	1.110	0.690 #
12)	B 4,4'-DDE	5.960	5.084	3368309	3079612	1.325	1.340
13)	MA Dieldrin	6.106	5.215	38236	334010	0.014	0.124 #
14)	MA Endrin	0.000	5.500	0	469722	N.D.	0.192 #
15)	B Endosulfa...	0.000	5.785	0	502603	N.D.	0.223 #
16)	A 4,4'-DDD	6.480	5.640	531169	225726	0.262	0.121 #
17)	MA 4,4'-DDT	6.787	5.888	3025886	2675650	1.323	1.267
18)	B Endrin al...	0.000	5.966	0	28600	N.D.	0.015 #
19)	B Endosulfa...	0.000	6.184	0	79831	N.D.	0.034 #
21)	B Endrin ke...	7.378	0.000	96657	0	0.040	N.D. #
23)	Chlordane-1	4.470	3.649f	203074	1542140	1.837	17.389 #
24)	Chlordane-2	0.000	4.203	0	1628389	N.D.	14.521 #
25)	Chlordane-3	5.704	4.833	2315454	1117827	5.364	3.934 #
26)	Chlordane-4	5.785	4.892	3313794	2002556	6.374	6.711
27)	Chlordane-5	0.000	5.785	0	502603	N.D.	5.092 #

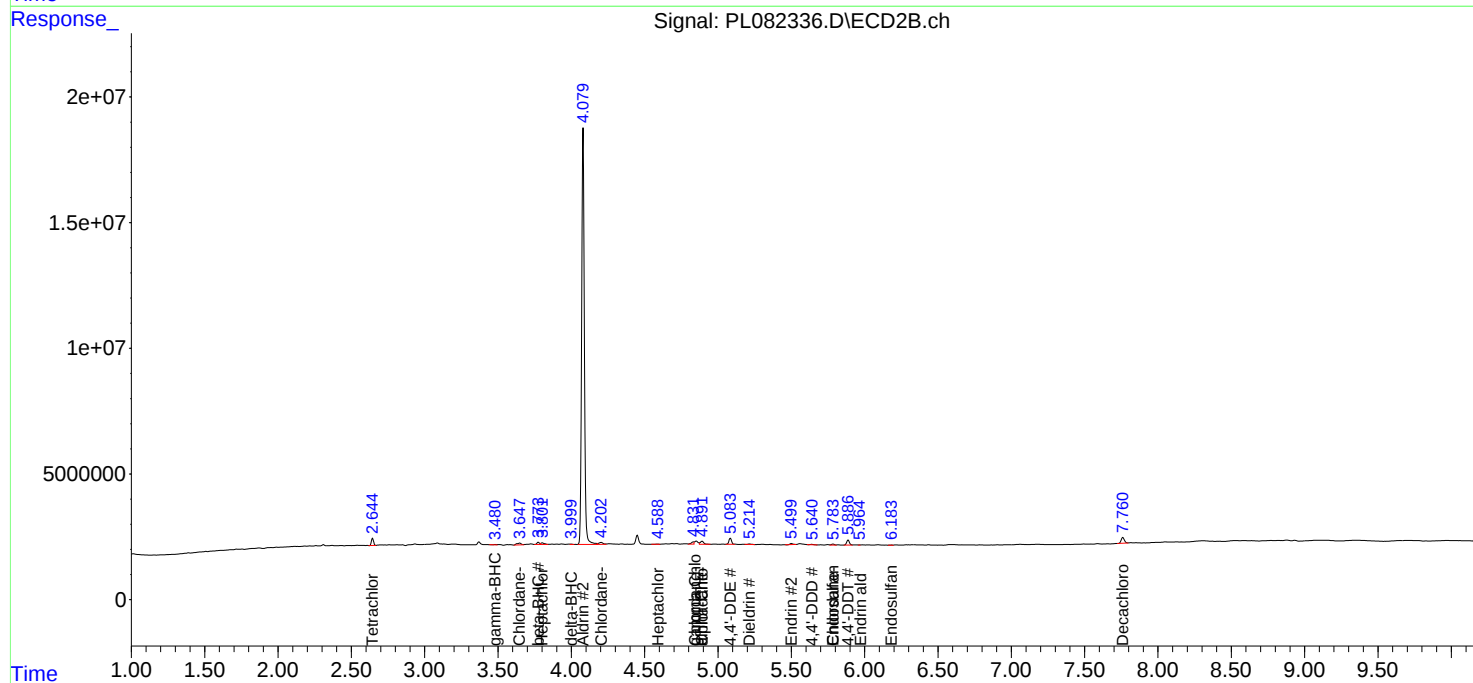
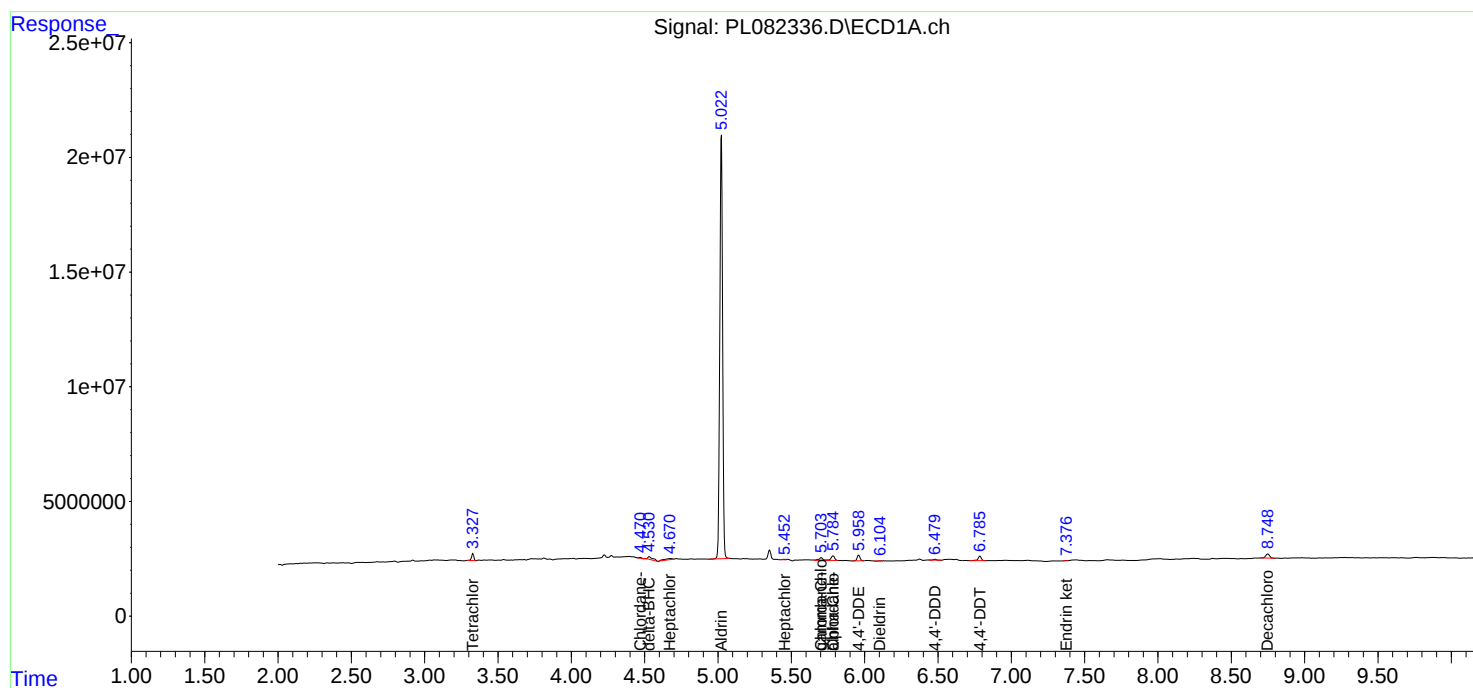
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

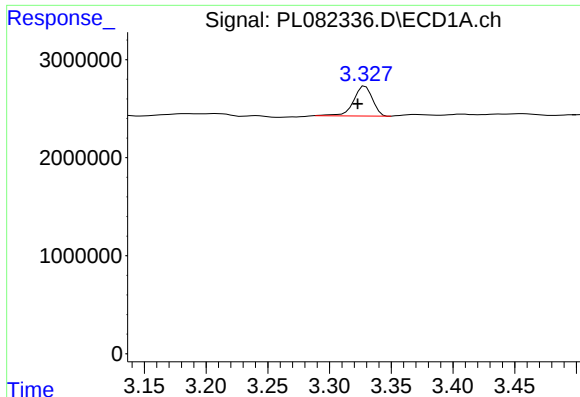
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
Data File : PL082336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 13:10
Operator : AR\AJ
Sample : 02484-01DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:26:04 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

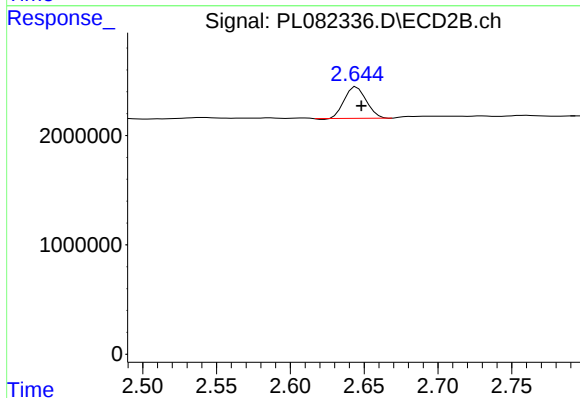




#1 Tetrachloro-m-xylene

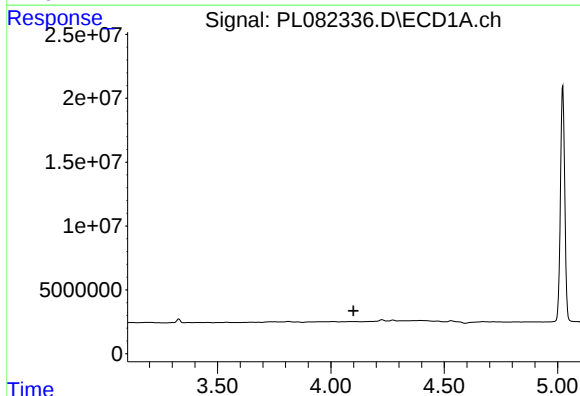
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 3262392
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



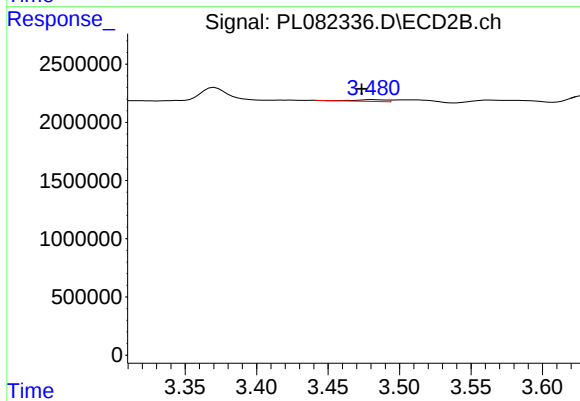
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 2978437
Conc: 1.29 ng/ml



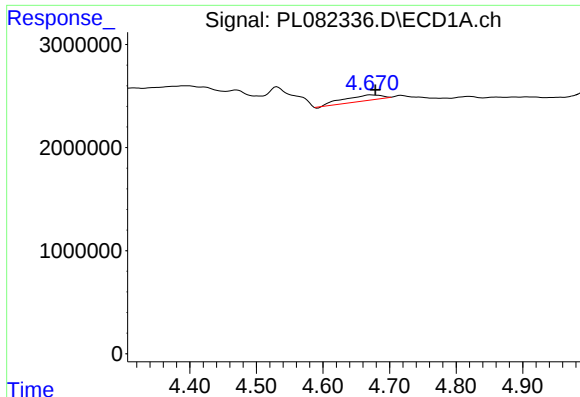
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

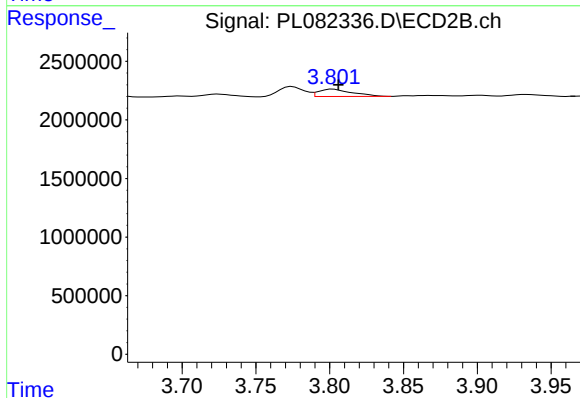
R.T.: 3.482 min
Delta R.T.: 0.008 min
Response: 217071
Conc: 0.07 ng/ml



#4 Heptachlor

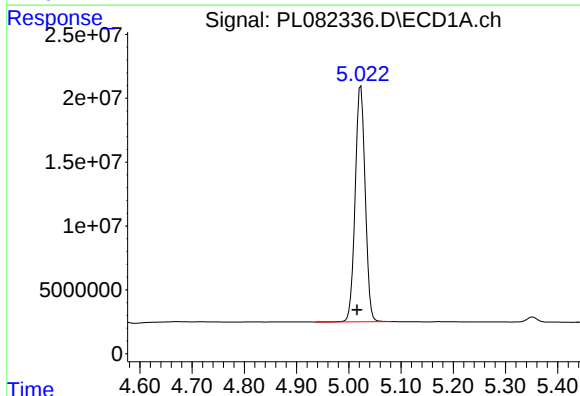
R.T.: 4.672 min
Delta R.T.: -0.007 min
Response: 2154361
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



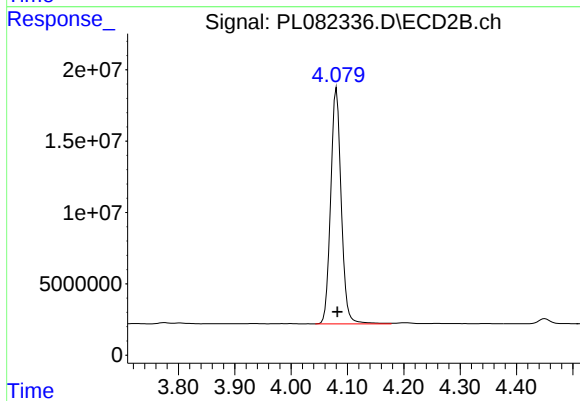
#4 Heptachlor

R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 984479
Conc: 0.29 ng/ml



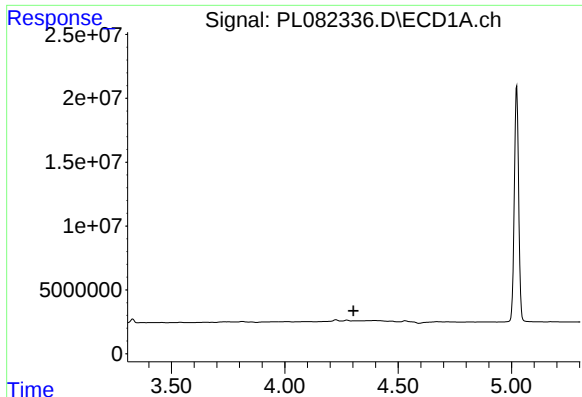
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: 0.008 min
Response: 245441720
Conc: 74.43 ng/ml



#5 Aldrin

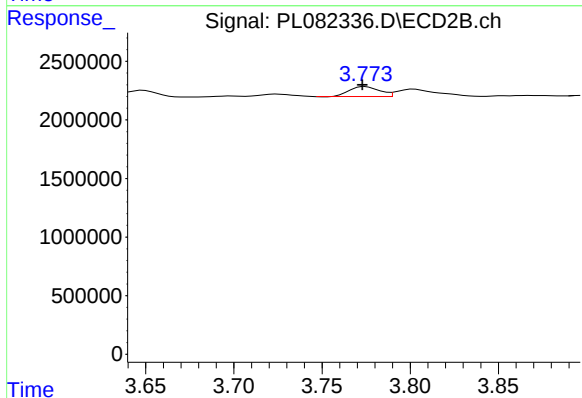
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 215358577
Conc: 68.37 ng/ml



#6 beta-BHC

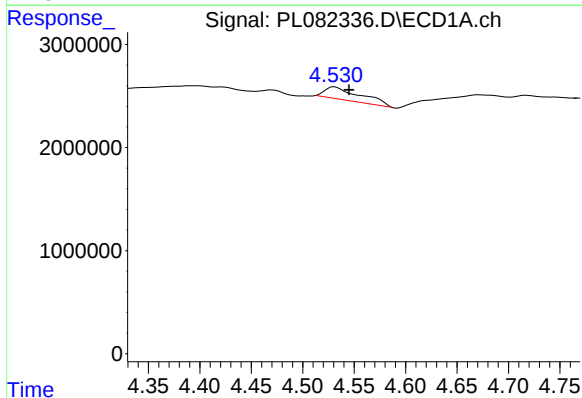
R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



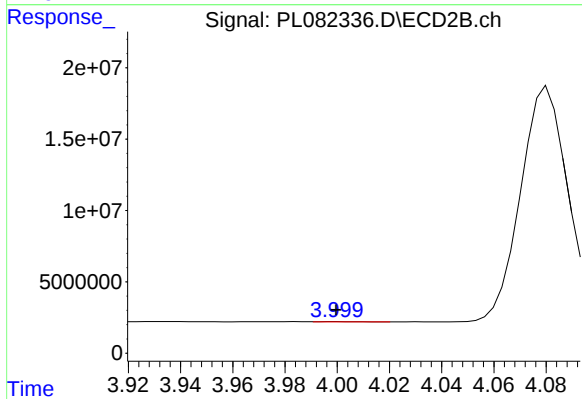
#6 beta-BHC

R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 1014779
Conc: 0.74 ng/ml



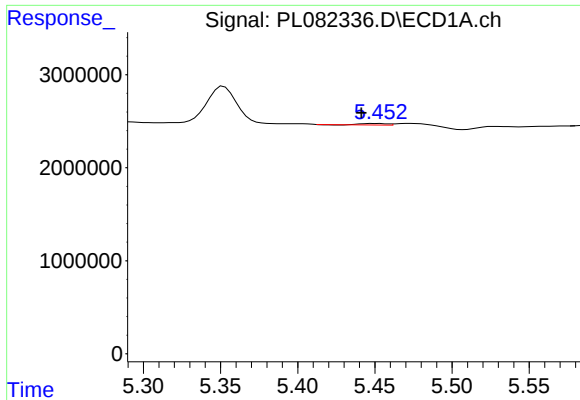
#7 delta-BHC

R.T.: 4.531 min
Delta R.T.: -0.014 min
Response: 2801455
Conc: 0.78 ng/ml



#7 delta-BHC

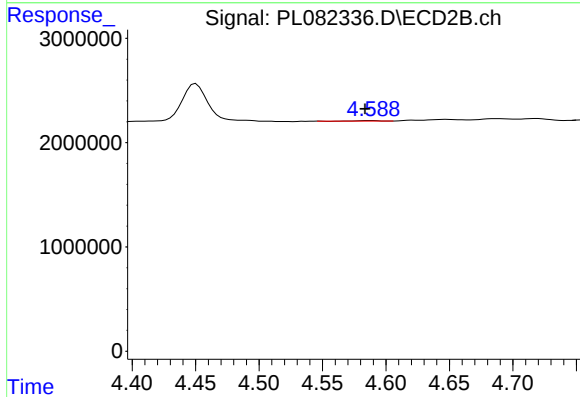
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 130122
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

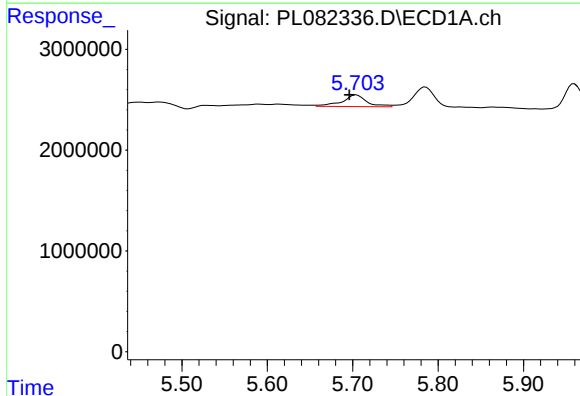
R.T.: 5.453 min
Delta R.T.: 0.012 min
Response: 184015
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



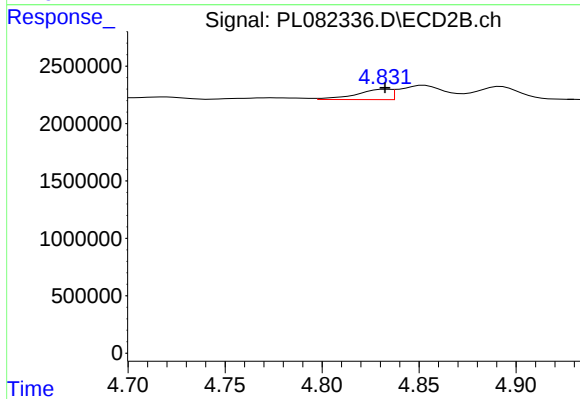
#8 Heptachlor epoxide

R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 40998
Conc: 0.01 ng/ml



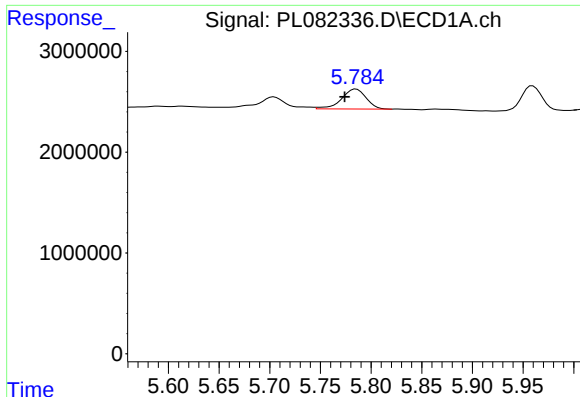
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: 0.008 min
Response: 2315454
Conc: 0.77 ng/ml



#10 gamma-Chlordane

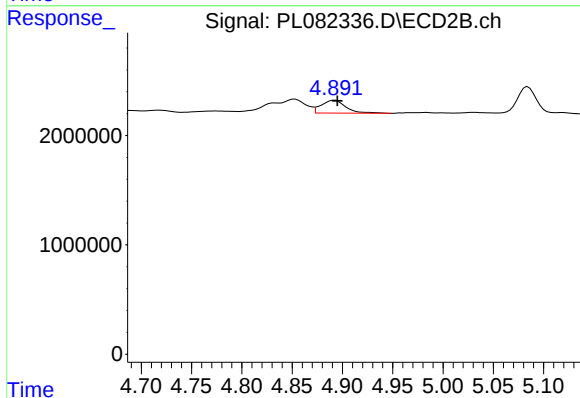
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 1117827
Conc: 0.39 ng/ml



#11 alpha-Chlordane

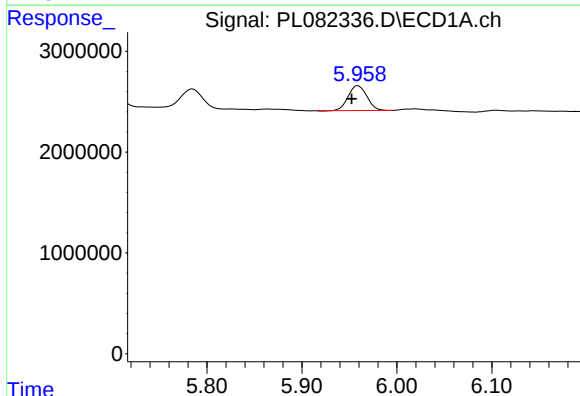
R.T.: 5.785 min
Delta R.T.: 0.011 min
Response: 3313794
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



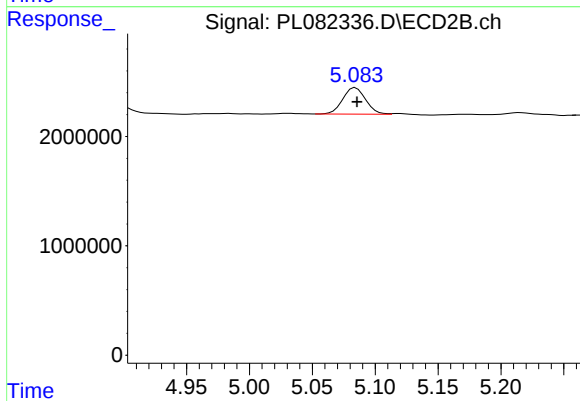
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 2002556
Conc: 0.69 ng/ml



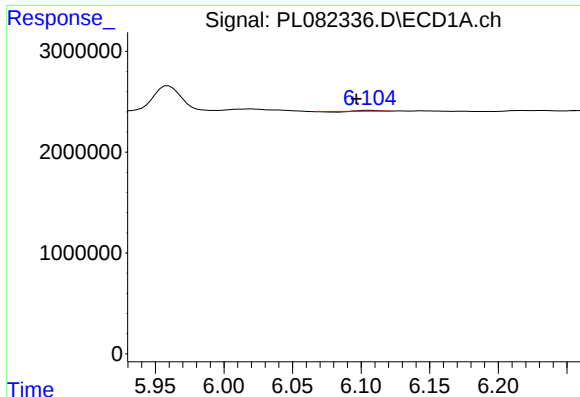
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 3368309
Conc: 1.33 ng/ml



#12 4,4'-DDE

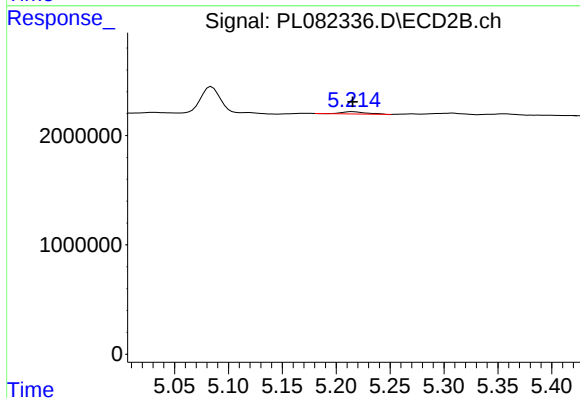
R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 3079612
Conc: 1.34 ng/ml



#13 Dieldrin

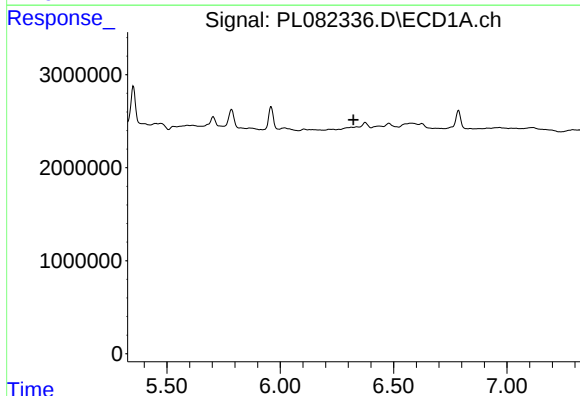
R.T.: 6.106 min
Delta R.T.: 0.009 min
Response: 38236
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



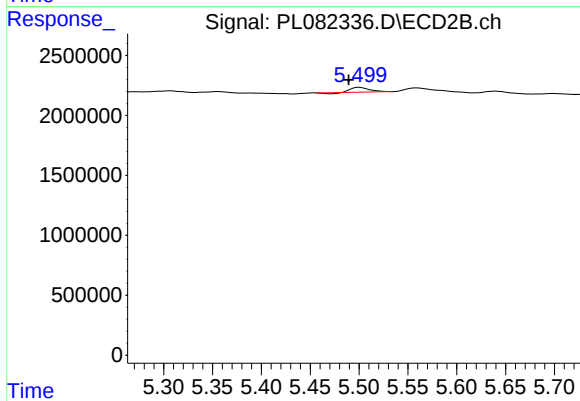
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 334010
Conc: 0.12 ng/ml



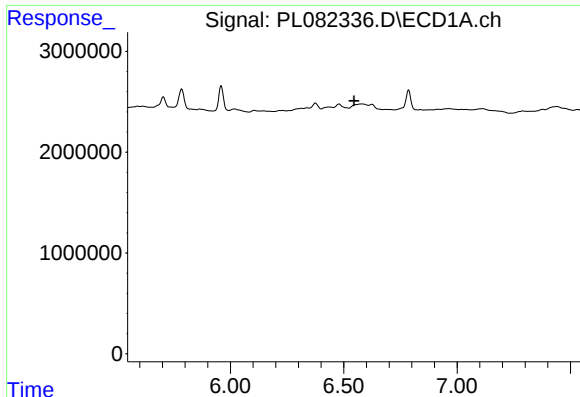
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

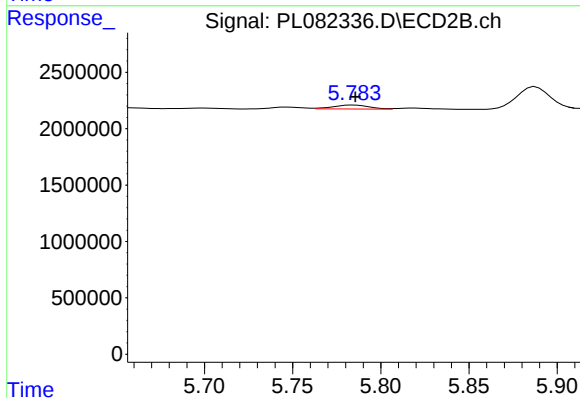
R.T.: 5.500 min
Delta R.T.: 0.011 min
Response: 469722
Conc: 0.19 ng/ml



#15 Endosulfan II

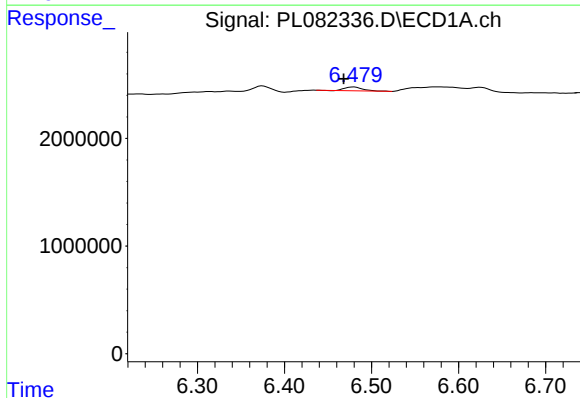
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



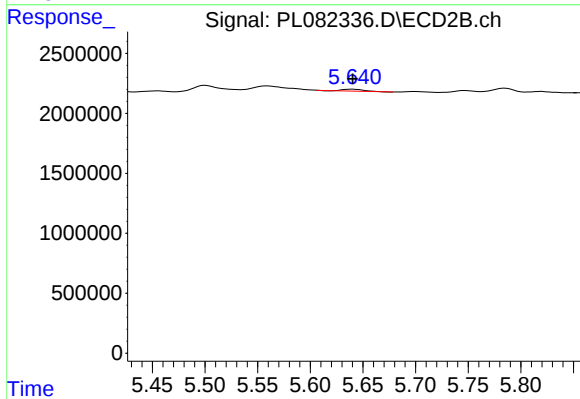
#15 Endosulfan II

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 502603
Conc: 0.22 ng/ml



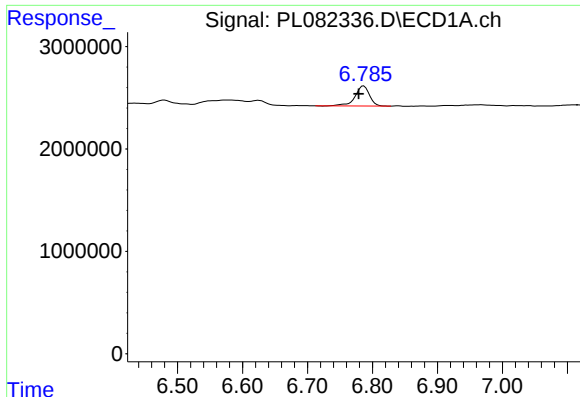
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: 0.012 min
Response: 531169
Conc: 0.26 ng/ml



#16 4,4'-DDD

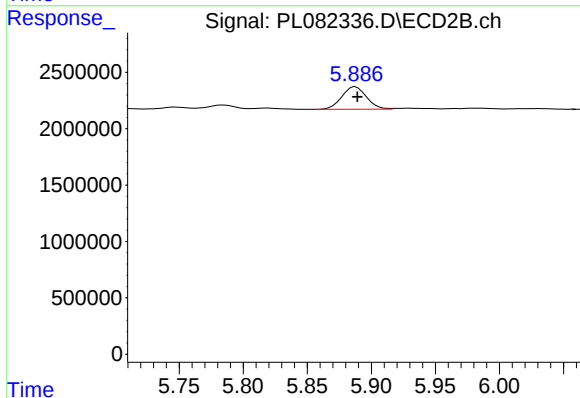
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 225726
Conc: 0.12 ng/ml



#17 4,4'-DDT

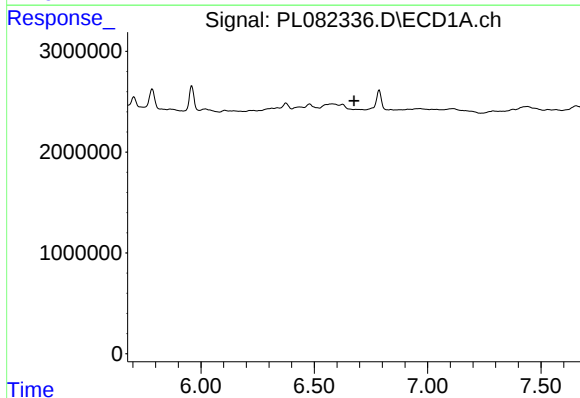
R.T.: 6.787 min
Delta R.T.: 0.008 min
Response: 3025886
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



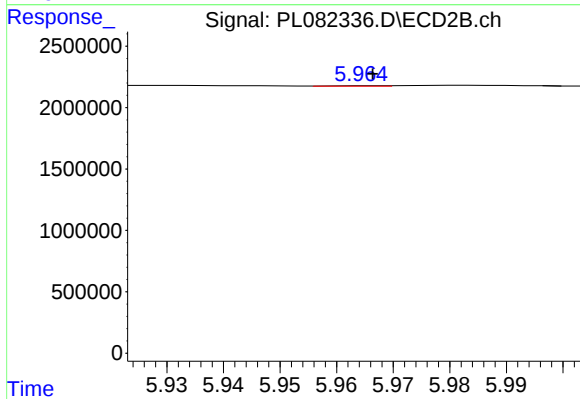
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 2675650
Conc: 1.27 ng/ml



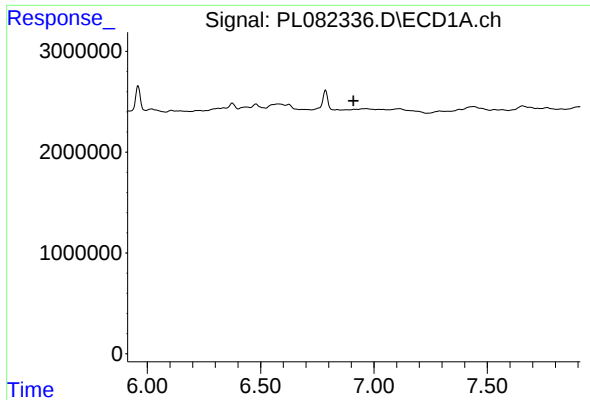
#18 Endrin aldehyde

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



#18 Endrin aldehyde

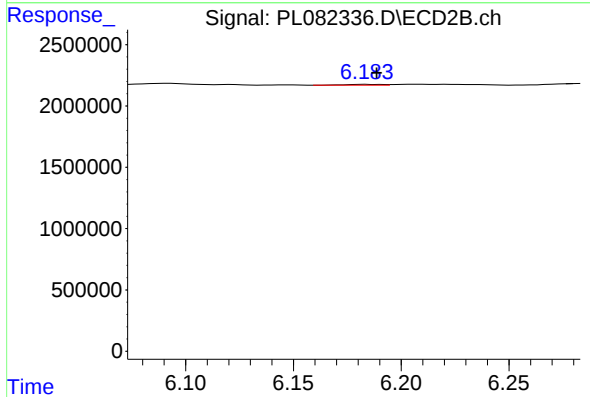
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 28600
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

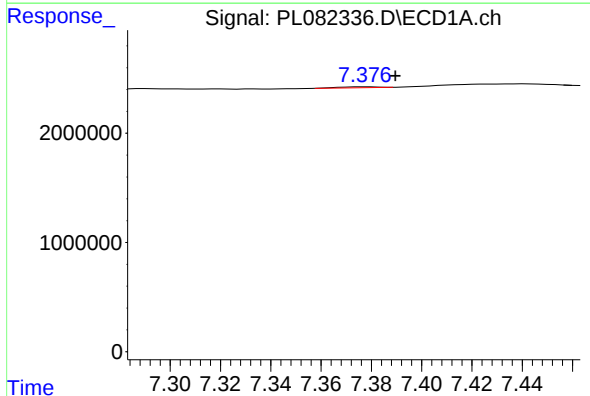
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



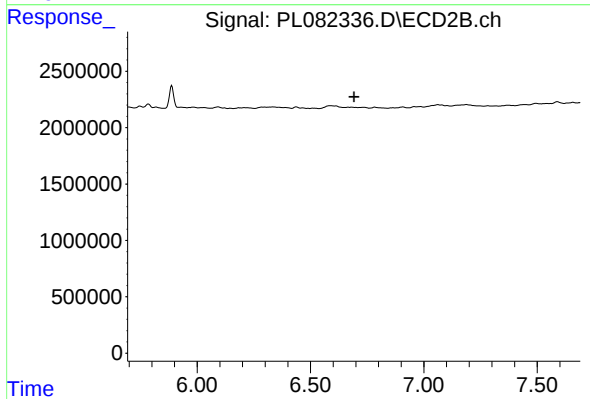
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 79831
Conc: 0.03 ng/ml



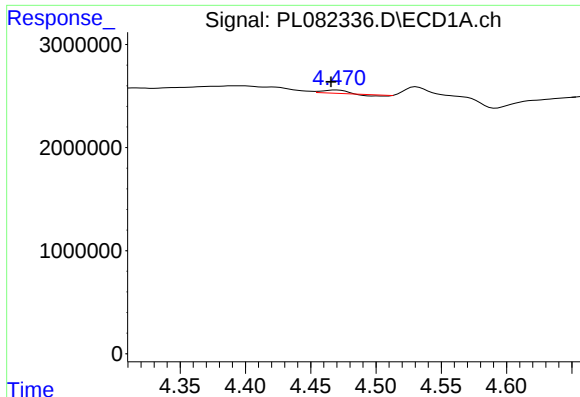
#21 Endrin ketone

R.T.: 7.378 min
Delta R.T.: -0.011 min
Response: 96657
Conc: 0.04 ng/ml



#21 Endrin ketone

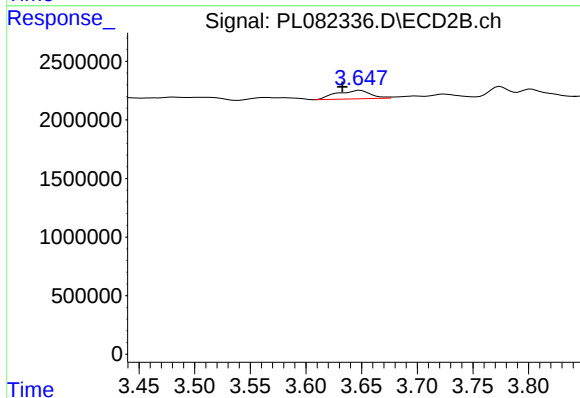
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#23 Chlordane-1

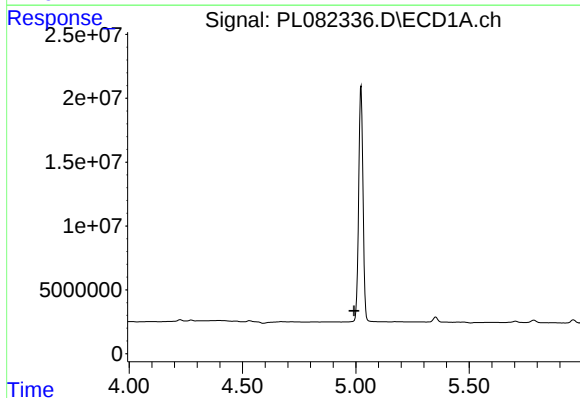
R.T.: 4.470 min
Delta R.T.: 0.004 min
Response: 203074
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



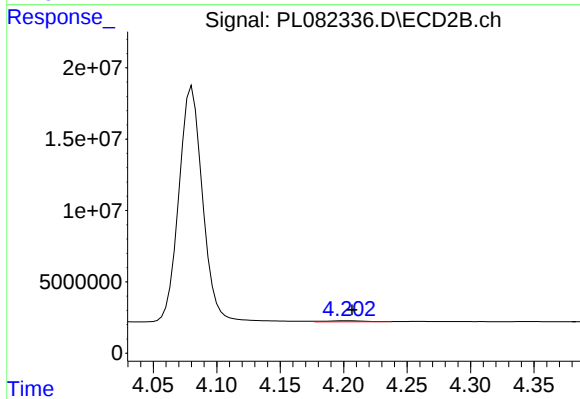
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: 0.016 min
Response: 1542140
Conc: 17.39 ng/ml



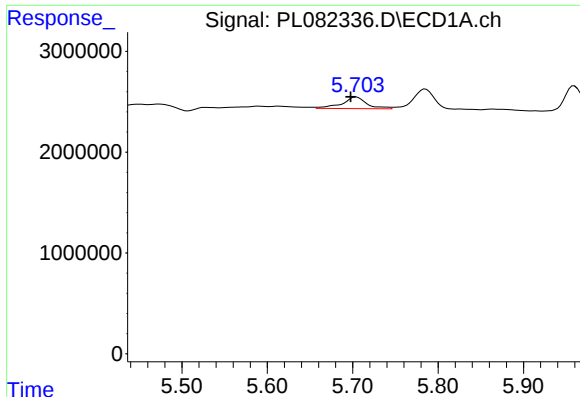
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

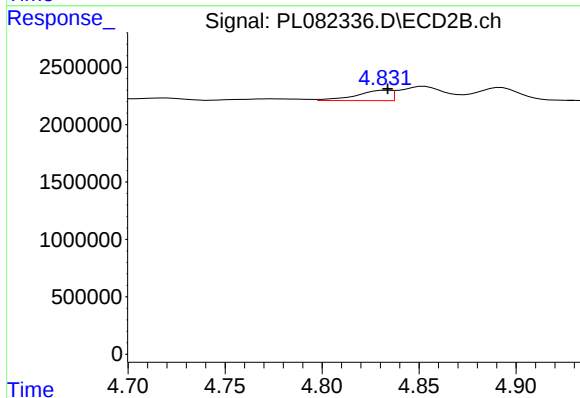
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 1628389
Conc: 14.52 ng/ml



#25 Chlordane-3

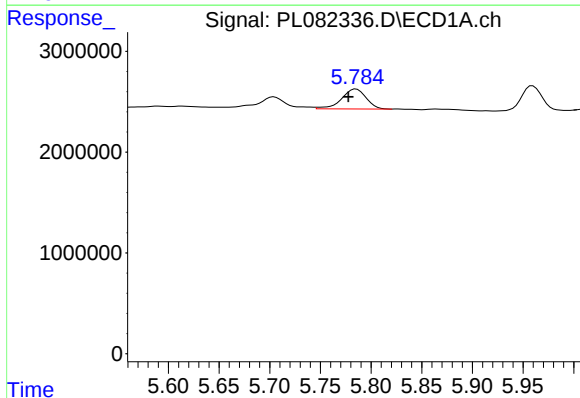
R.T.: 5.704 min
Delta R.T.: 0.007 min
Response: 2315454
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



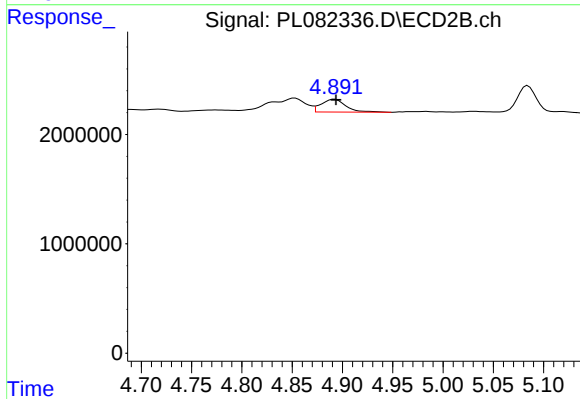
#25 Chlordane-3

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 1117827
Conc: 3.93 ng/ml



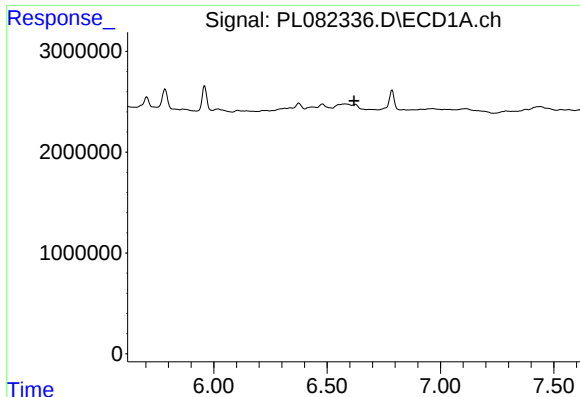
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 3313794
Conc: 6.37 ng/ml



#26 Chlordane-4

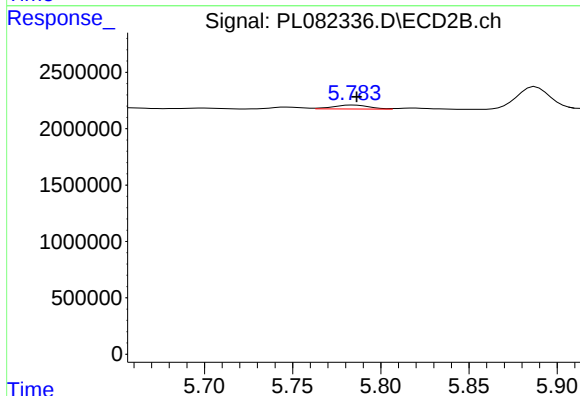
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 2002556
Conc: 6.71 ng/ml



#27 Chlordane-5

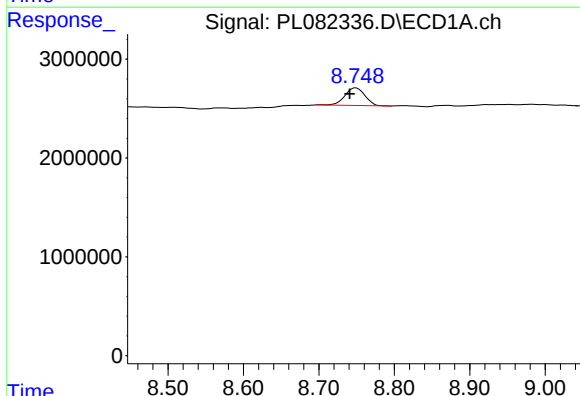
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



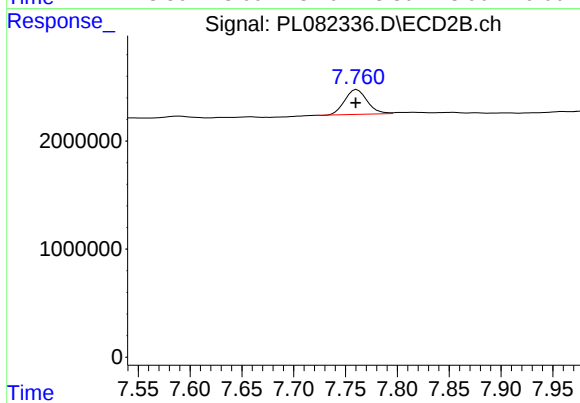
#27 Chlordane-5

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 502603
Conc: 5.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 3302194
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 3458296
Conc: 1.52 ng/ml