

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
 Data File : PL082342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 14:37
 Operator : AR\AJ
 Sample : 02491-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:33:00 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...	3.323	2.648	52962033	45815974	19.827	19.776
28)	SA Decachlor...	8.740	7.758	34047747	35777213	17.835	15.675
Target Compounds							
2)	A alpha-BHC	0.000	3.130f	0	207353	N.D.	0.061 #
3)	MA gamma-BHC...	0.000	3.489f	0	338754	N.D.	0.105 #
4)	MA Heptachlor	4.678	3.803	1995525	880236	0.546	0.257 #
5)	MB Aldrin	5.013	4.080	2607618	1495804	0.791	0.475 #
6)	B beta-BHC	4.308	3.776	1366919	169709	0.801	0.124 #
7)	B delta-BHC	4.523f	0.000	537276	0	0.149	N.D. #
8)	B Heptachlo...	5.442	4.581	274840	169386	0.090	0.059 #
10)	B gamma-Chl...	5.696	4.831	1817359	1252051	0.604	0.431 #
11)	B alpha-Chl...	5.775	4.895	1610065	495965	0.539	0.171 #
13)	MA Dieldrin	6.096	5.213	2958419	2995960	1.072	1.109
14)	MA Endrin	0.000	5.501	0	163107	N.D.	0.067 #
15)	B Endosulfa...	6.534	0.000	205626	0	0.084	N.D. #
17)	MA 4,4'-DDT	6.778	5.885	702827	515368	0.307	0.244
18)	B Endrin al...	0.000	5.974	0	55567	N.D.	0.030 #
19)	B Endosulfa...	0.000	6.191	0	63931	N.D.	0.027 #
20)	A Methoxychlor	0.000	6.491f	0	151777	N.D.	0.125 #
21)	B Endrin ke...	7.381	0.000	1040914	0	0.435	N.D. #
22)	Mirex	7.841	6.861	182499	90472	0.093	0.039 #
23)	Chlordane-1	0.000	3.659f	0	304752	N.D.	3.436 #
24)	Chlordane-2	5.013f	4.207	2607618	508036	21.903	4.530 #
25)	Chlordane-3	5.696	4.831	1817359	1252051	4.210	4.407
26)	Chlordane-4	5.775	4.895	1610065	495965	3.097	1.662 #

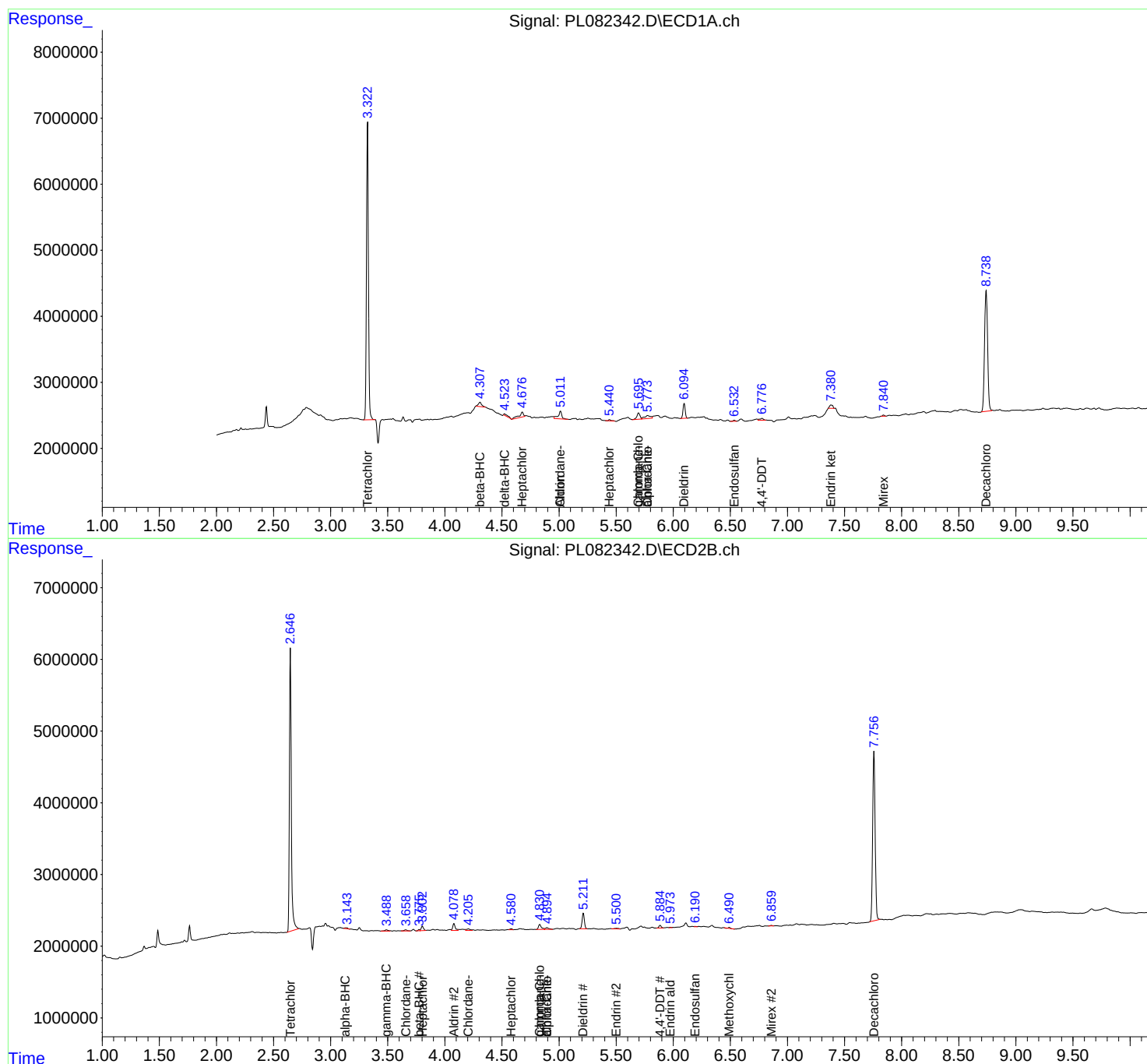
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

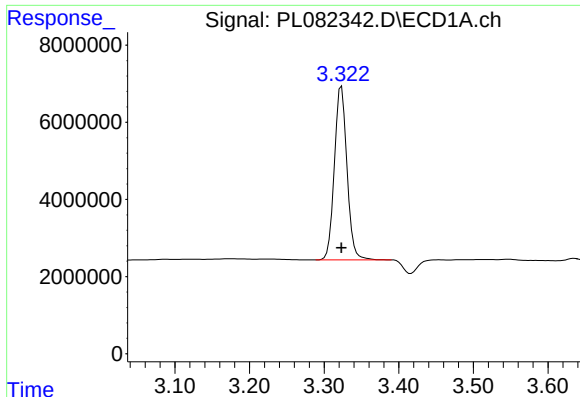
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
Data File : PL082342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 14:37
Operator : AR\AJ
Sample : 02491-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:33:00 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

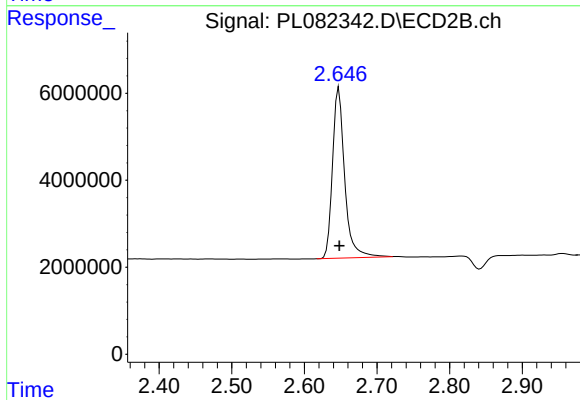




#1 Tetrachloro-m-xylene

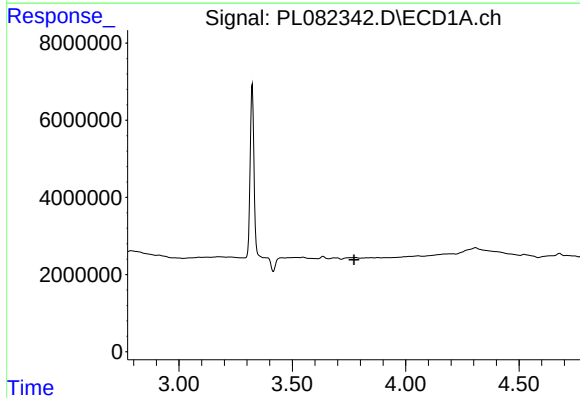
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 52962033
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



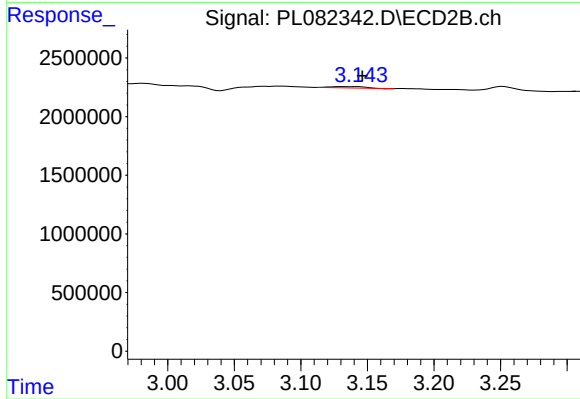
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 45815974
Conc: 19.78 ng/ml



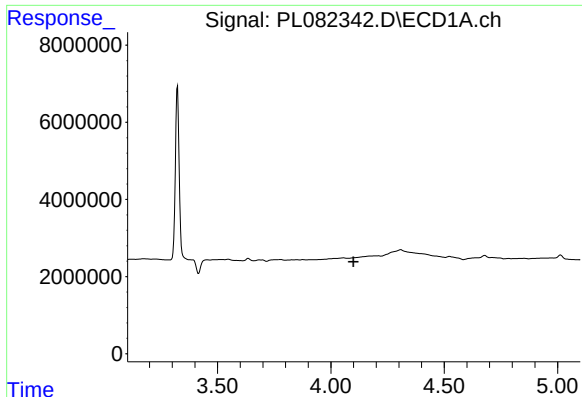
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

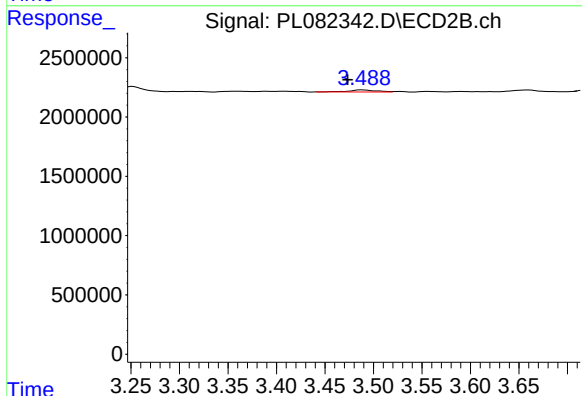
R.T.: 3.130 min
Delta R.T.: -0.016 min
Response: 207353
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

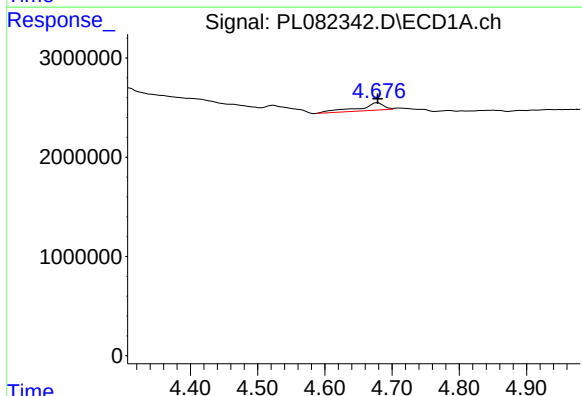
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



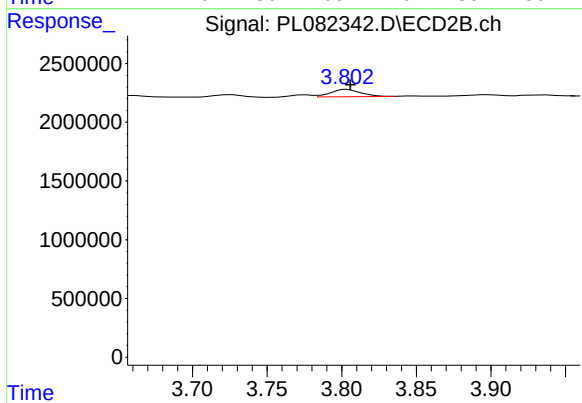
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: 0.015 min
Response: 338754
Conc: 0.11 ng/ml



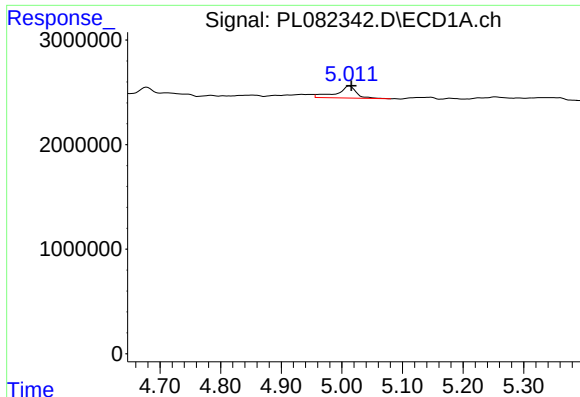
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 1995525
Conc: 0.55 ng/ml



#4 Heptachlor

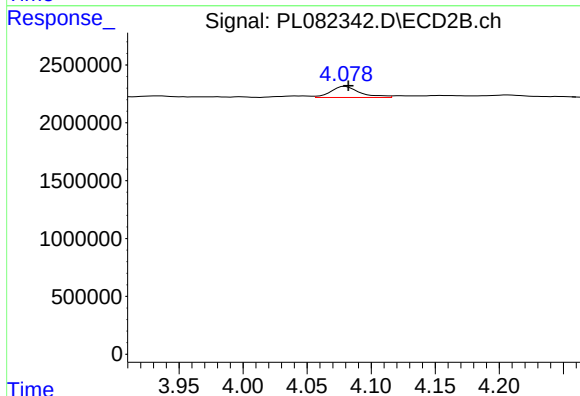
R.T.: 3.803 min
Delta R.T.: -0.002 min
Response: 880236
Conc: 0.26 ng/ml



#5 Aldrin

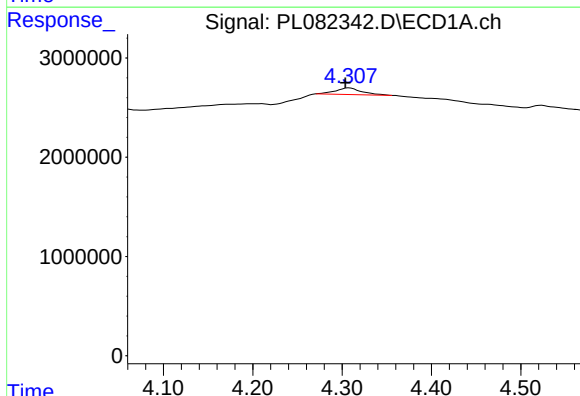
R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 2607618
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



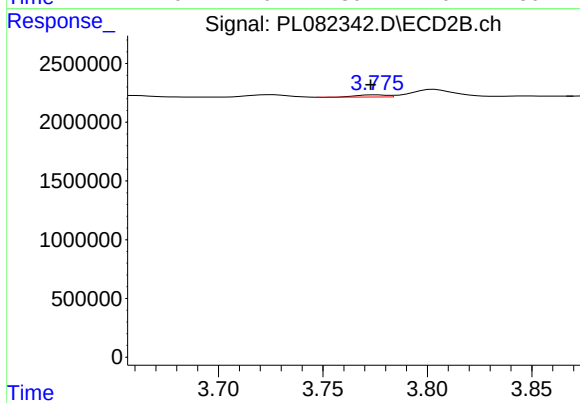
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 1495804
Conc: 0.47 ng/ml



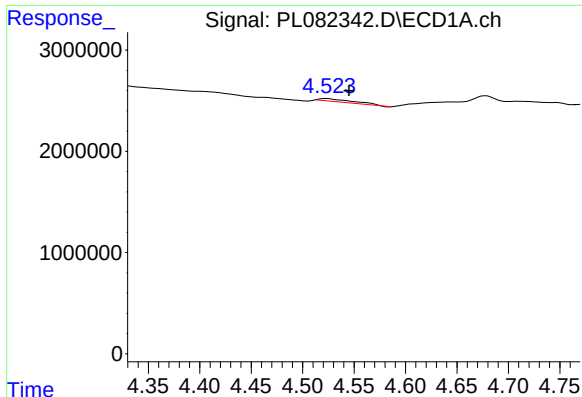
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: 0.004 min
Response: 1366919
Conc: 0.80 ng/ml



#6 beta-BHC

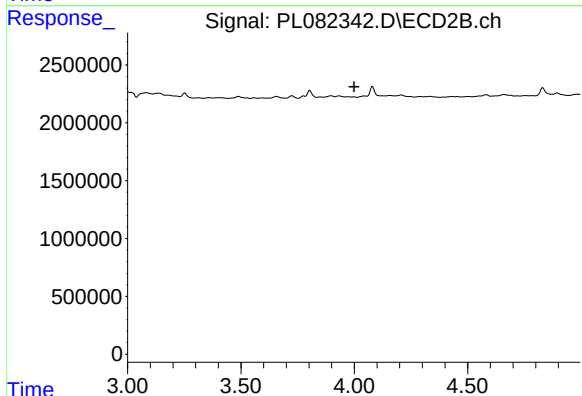
R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 169709
Conc: 0.12 ng/ml



#7 delta-BHC

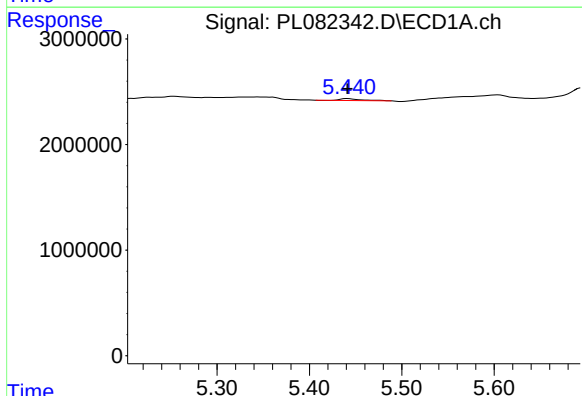
R.T.: 4.523 min
Delta R.T.: -0.022 min
Response: 537276
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



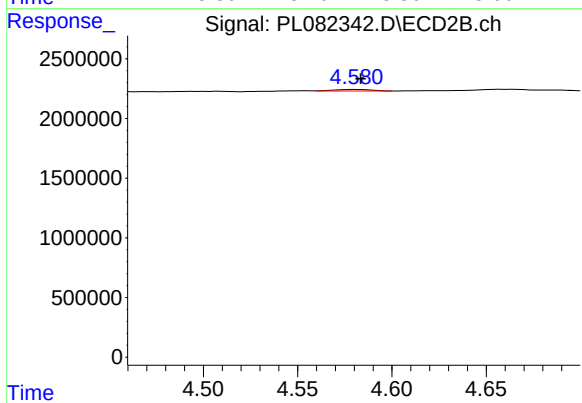
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



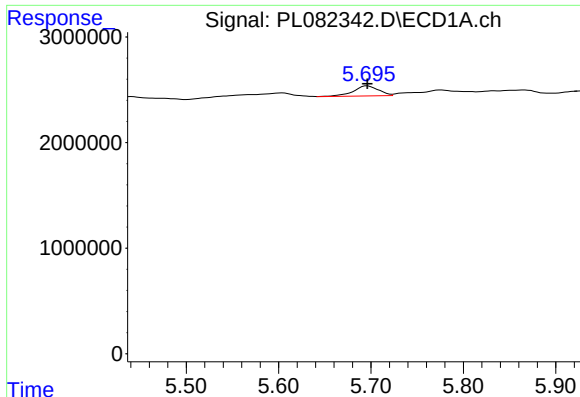
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 274840
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

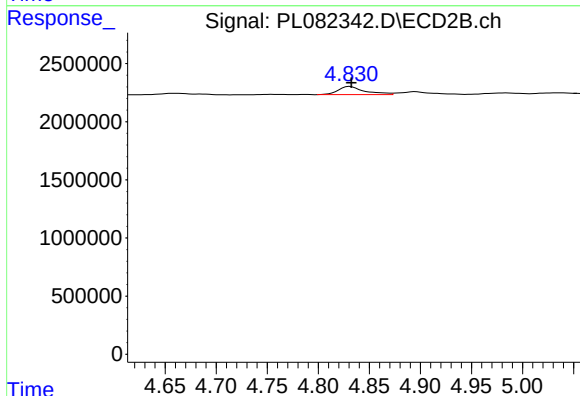
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 169386
Conc: 0.06 ng/ml



#10 gamma-Chlordane

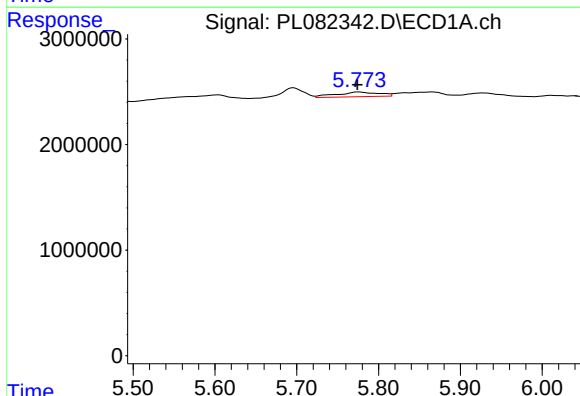
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 1817359
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



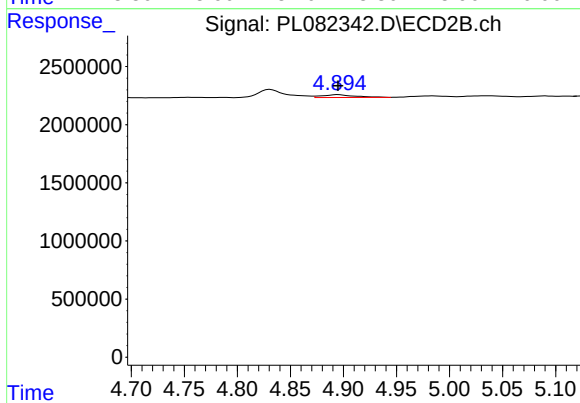
#10 gamma-Chlordane

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 1252051
Conc: 0.43 ng/ml



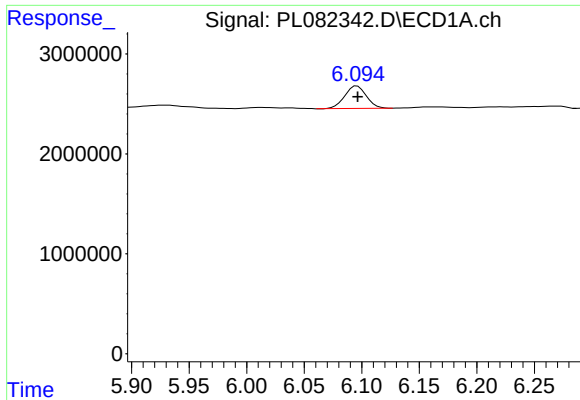
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 1610065
Conc: 0.54 ng/ml



#11 alpha-Chlordane

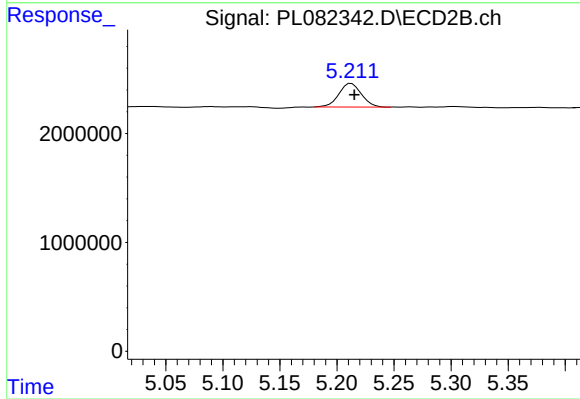
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 495965
Conc: 0.17 ng/ml



#13 Dieldrin

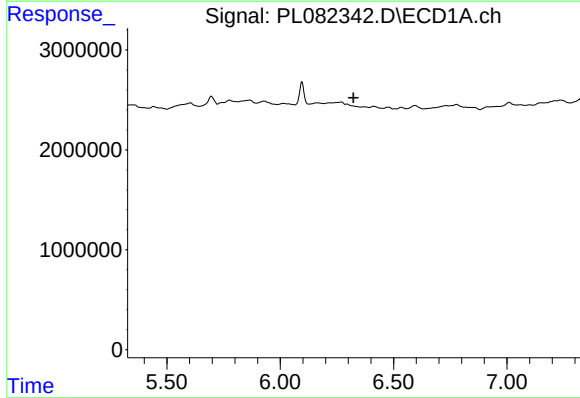
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 2958419
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



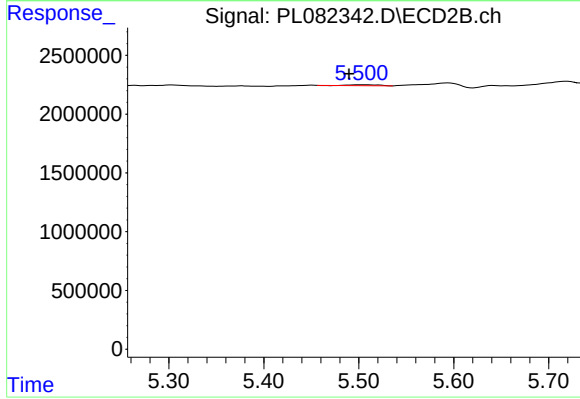
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 2995960
Conc: 1.11 ng/ml



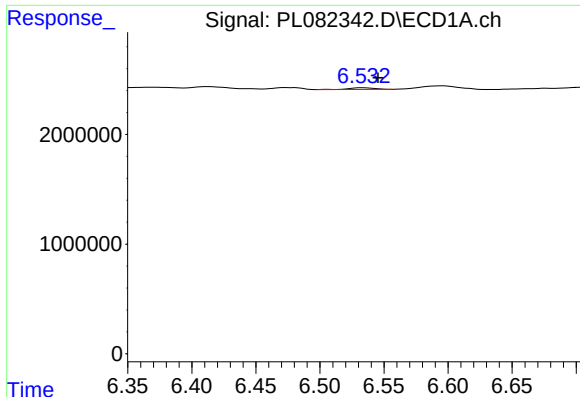
#14 Endrin

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



#14 Endrin

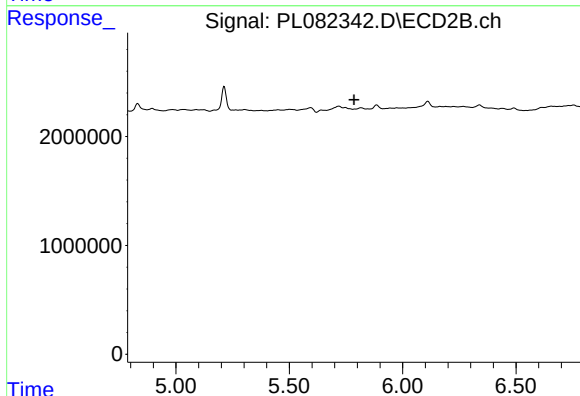
R.T.: 5.501 min
Delta R.T.: 0.012 min
Response: 163107
Conc: 0.07 ng/ml



#15 Endosulfan II

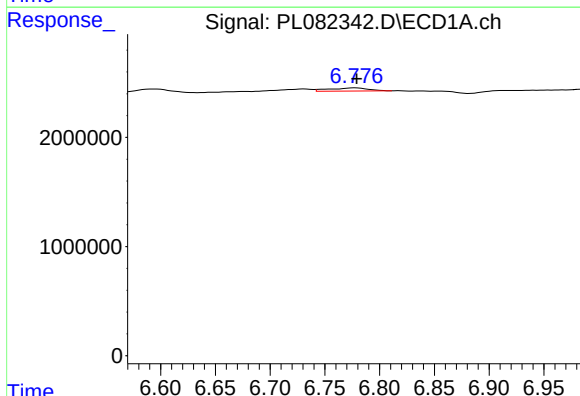
R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 205626
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



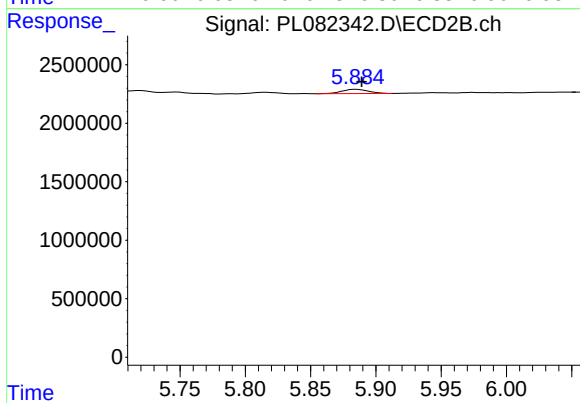
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



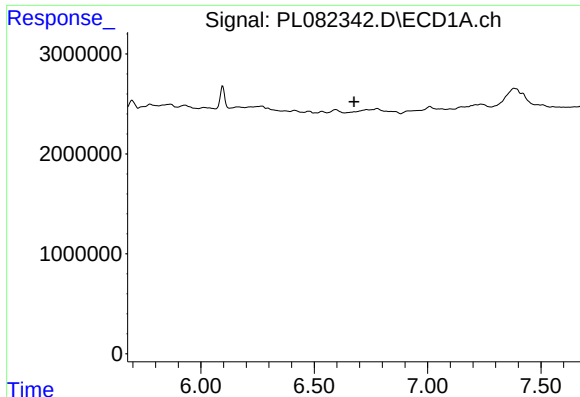
#17 4,4'-DDT

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 702827
Conc: 0.31 ng/ml



#17 4,4'-DDT

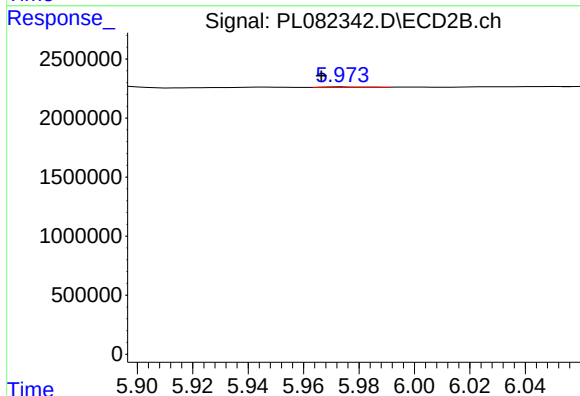
R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 515368
Conc: 0.24 ng/ml



#18 Endrin aldehyde

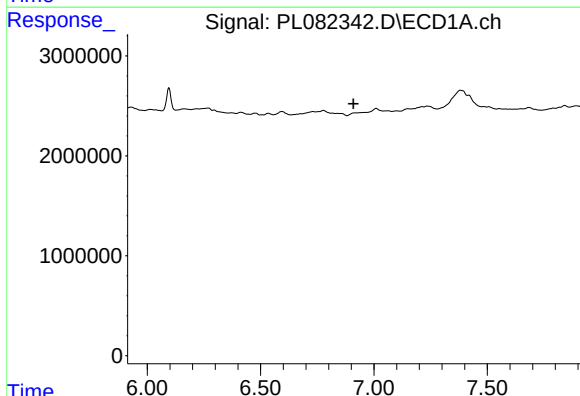
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



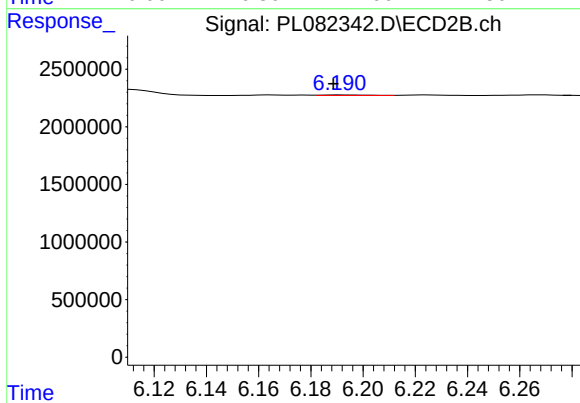
#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 55567
Conc: 0.03 ng/ml



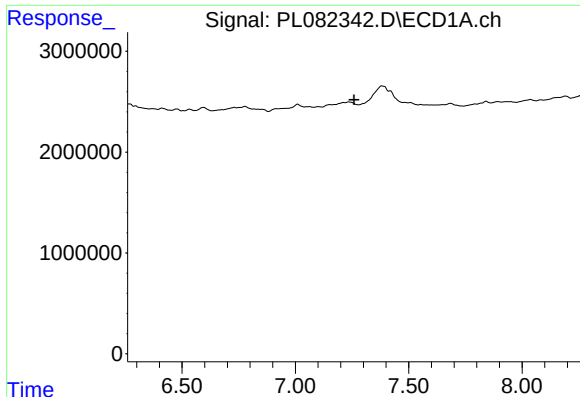
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

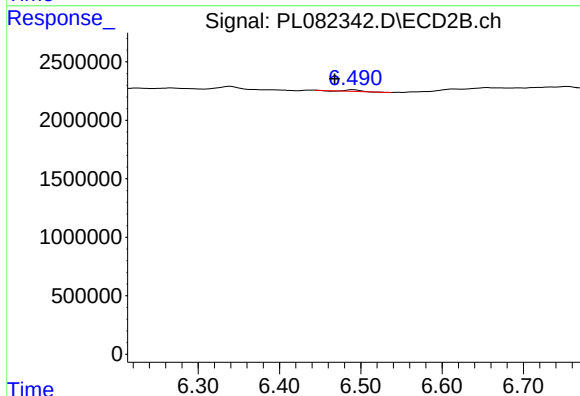
R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 63931
Conc: 0.03 ng/ml



#20 Methoxychlor

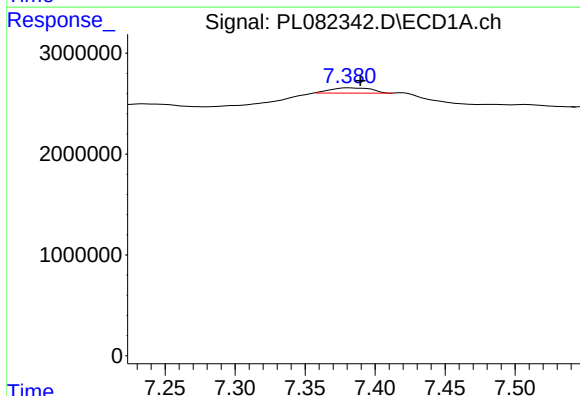
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



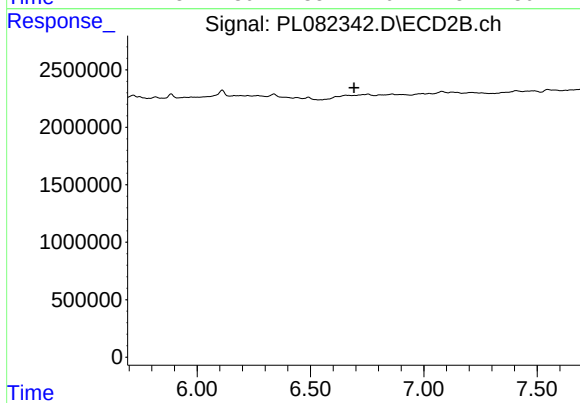
#20 Methoxychlor

R.T.: 6.491 min
Delta R.T.: 0.023 min
Response: 151777
Conc: 0.13 ng/ml



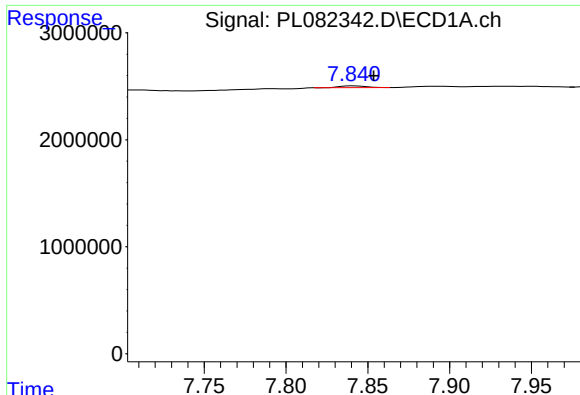
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 1040914
Conc: 0.43 ng/ml



#21 Endrin ketone

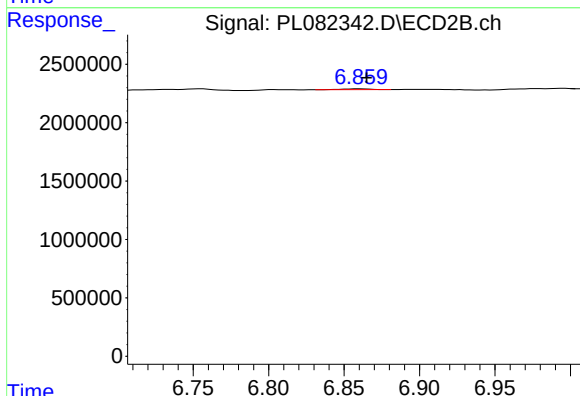
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#22 Mirex

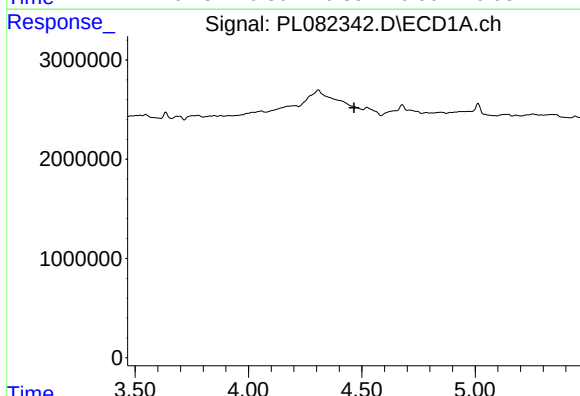
R.T.: 7.841 min
Delta R.T.: -0.012 min
Response: 182499
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



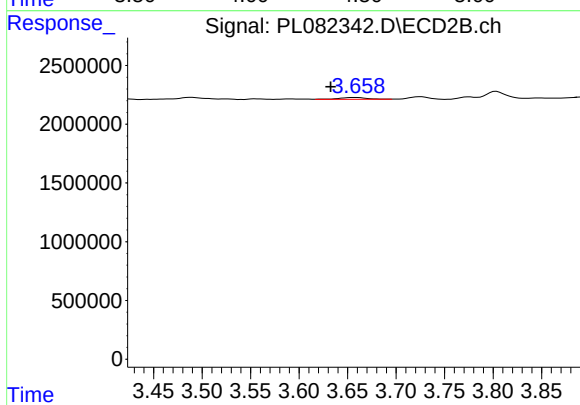
#22 Mirex

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 90472
Conc: 0.04 ng/ml



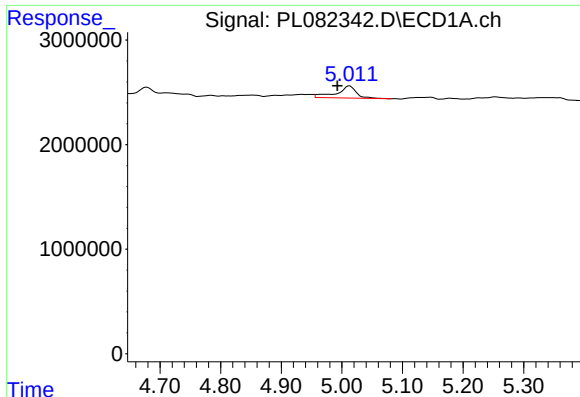
#23 Chlordane-1

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



#23 Chlordane-1

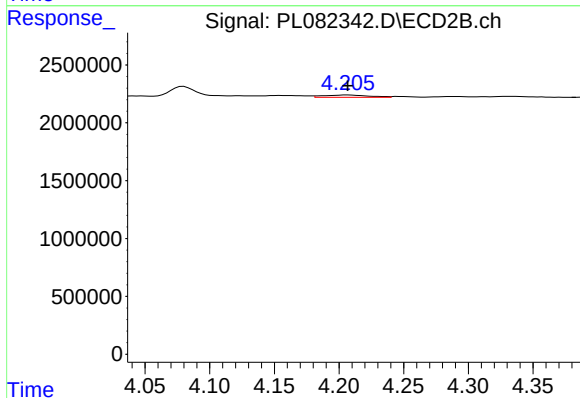
R.T.: 3.659 min
Delta R.T.: 0.027 min
Response: 304752
Conc: 3.44 ng/ml



#24 Chlordane-2

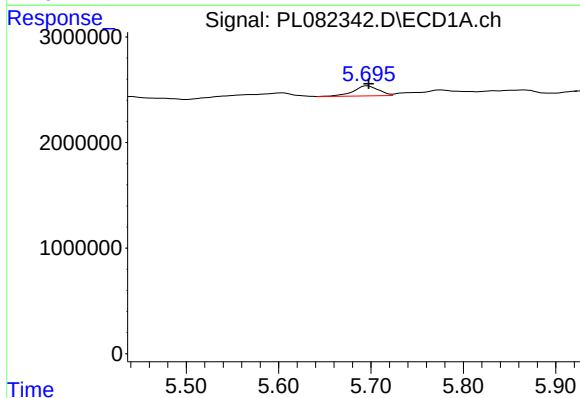
R.T.: 5.013 min
Delta R.T.: 0.020 min
Response: 2607618
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



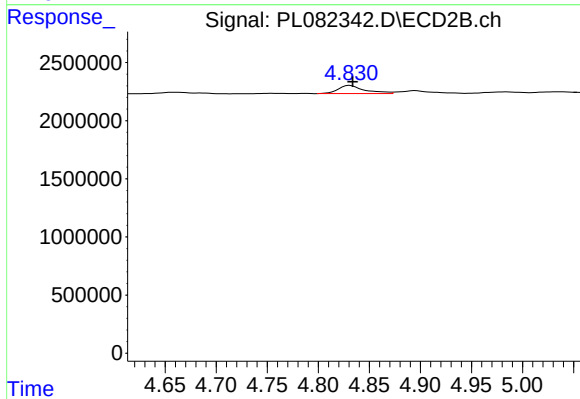
#24 Chlordane-2

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 508036
Conc: 4.53 ng/ml



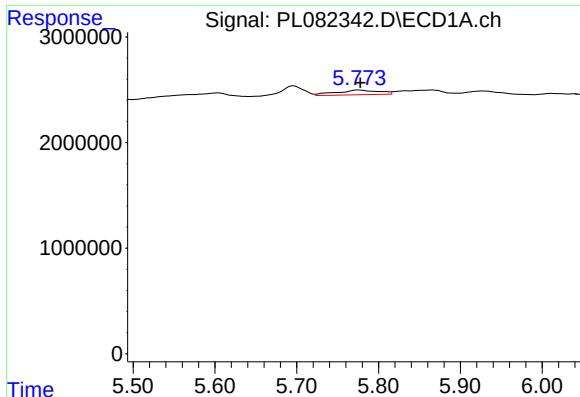
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 1817359
Conc: 4.21 ng/ml



#25 Chlordane-3

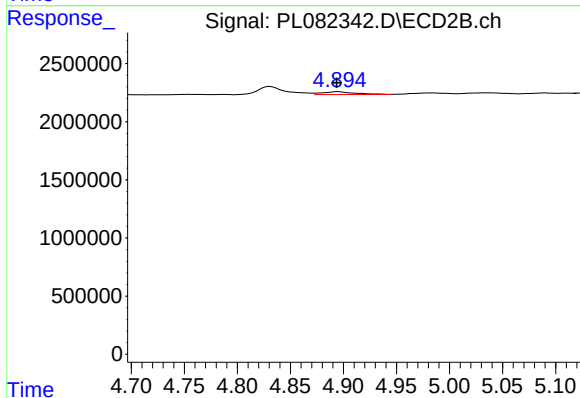
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 1252051
Conc: 4.41 ng/ml



#26 Chlordane-4

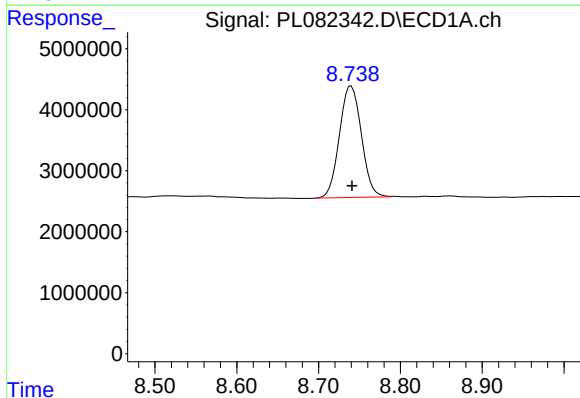
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 1610065
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



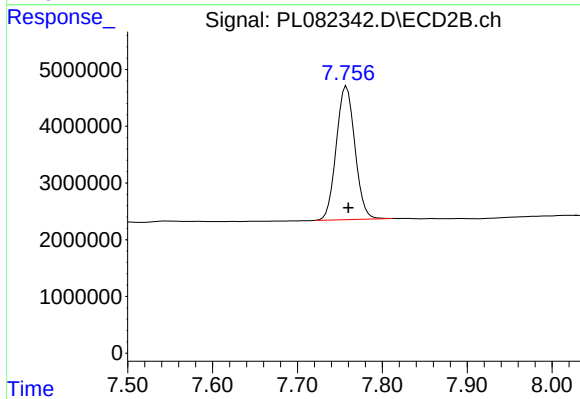
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 495965
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 34047747
Conc: 17.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 35777213
Conc: 15.67 ng/ml