

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
 Data File : PL082339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 13:55
 Operator : AR\AJ
 Sample : 02490-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:29:42 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...	3.324	2.649	43774205	36657625	16.387	15.823
28)	SA Decachlor...	8.743	7.759	23709960	25829576	12.420	11.316
Target Compounds							
2)	A alpha-BHC	3.749f	3.143	171021	-59214	0.043	N.D. #
3)	MA gamma-BHC...	0.000	3.482	0	1126898	N.D.	0.350 #
4)	MA Heptachlor	4.680	3.780f	1121943	7405816	0.307	2.163 #
5)	MB Aldrin	5.016	4.082	1013997	1615316	0.307	0.513 #
6)	B beta-BHC	4.309	3.780	763226	7405816	0.448	5.428 #
7)	B delta-BHC	4.527f	3.982f	363113	104176	0.101	0.034 #
8)	B Heptachlo...	5.446	4.585	861210	177823	0.282	0.062 #
10)	B gamma-Chl...	5.696	4.832	3283893	2164171	1.092	0.746 #
11)	B alpha-Chl...	5.779	4.894	1851235	1926751	0.620	0.664
12)	B 4,4'-DDE	5.959	5.086	-45061	176056	N.D.	0.077
13)	MA Dieldrin	6.097	5.218	1536015	2858767	0.557	1.059 #
14)	MA Endrin	0.000	5.495	0	56784	N.D.	0.023 #
15)	B Endosulfa...	6.541	5.794	582037	450525	0.239	0.200
17)	MA 4,4'-DDT	6.783	5.887	345083	919004	0.151	0.435 #
18)	B Endrin al...	6.685	5.977	115577	254567	0.061	0.136 #
19)	B Endosulfa...	6.915	6.182	109811	99808	0.046	0.042
20)	A Methoxychlor	7.252	6.446f	1010635	350902	0.828	0.290 #
21)	B Endrin ke...	7.393	0.000	2634561	0	1.100	N.D. #
22)	Mirex	7.866	0.000	148356	0	0.076	N.D. #
23)	Chlordane-1	0.000	3.661f	0	709608	N.D.	8.001 #
24)	Chlordane-2	5.016f	4.206	1013997	715504	8.517	6.380 #
25)	Chlordane-3	5.696	4.832	3283893	2164171	7.607	7.617
26)	Chlordane-4	5.779	4.894	1851235	1926751	3.561	6.457 #
27)	Chlordane-5	0.000	5.794	0	450525	N.D.	4.564 #

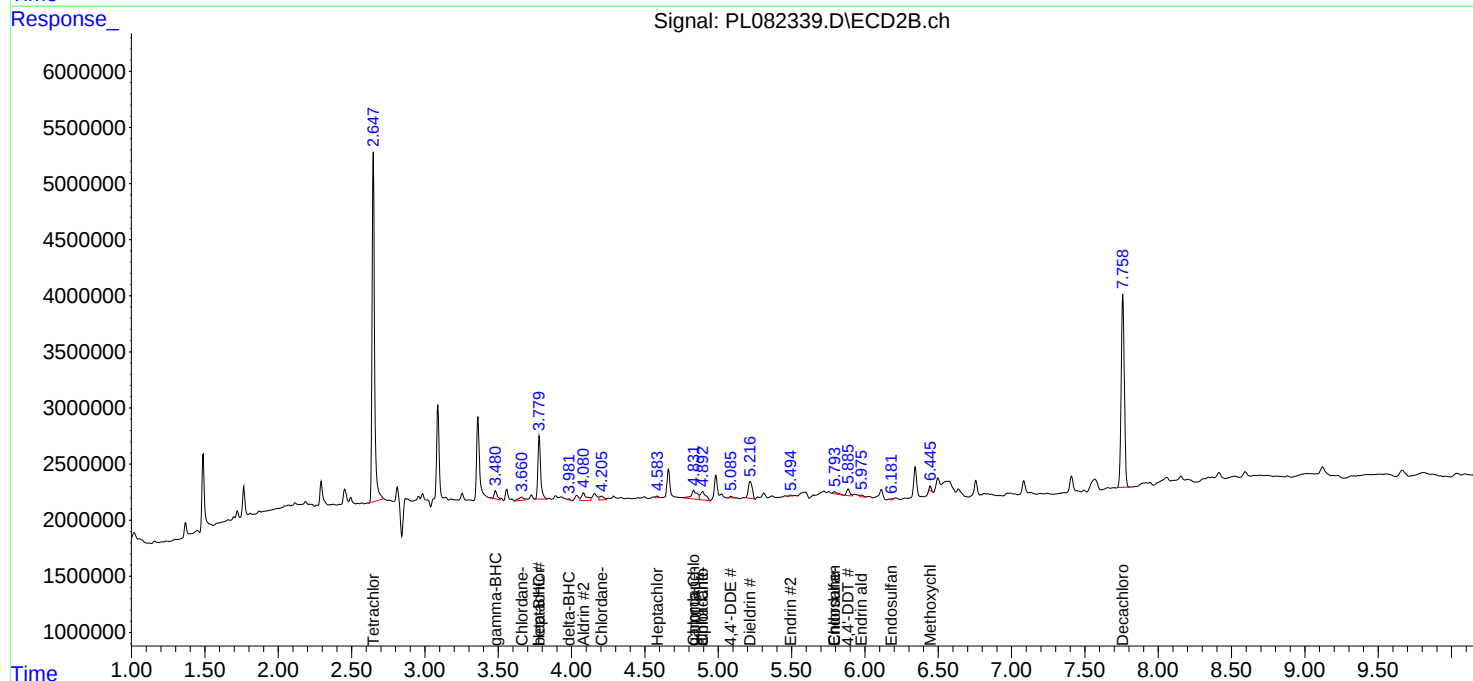
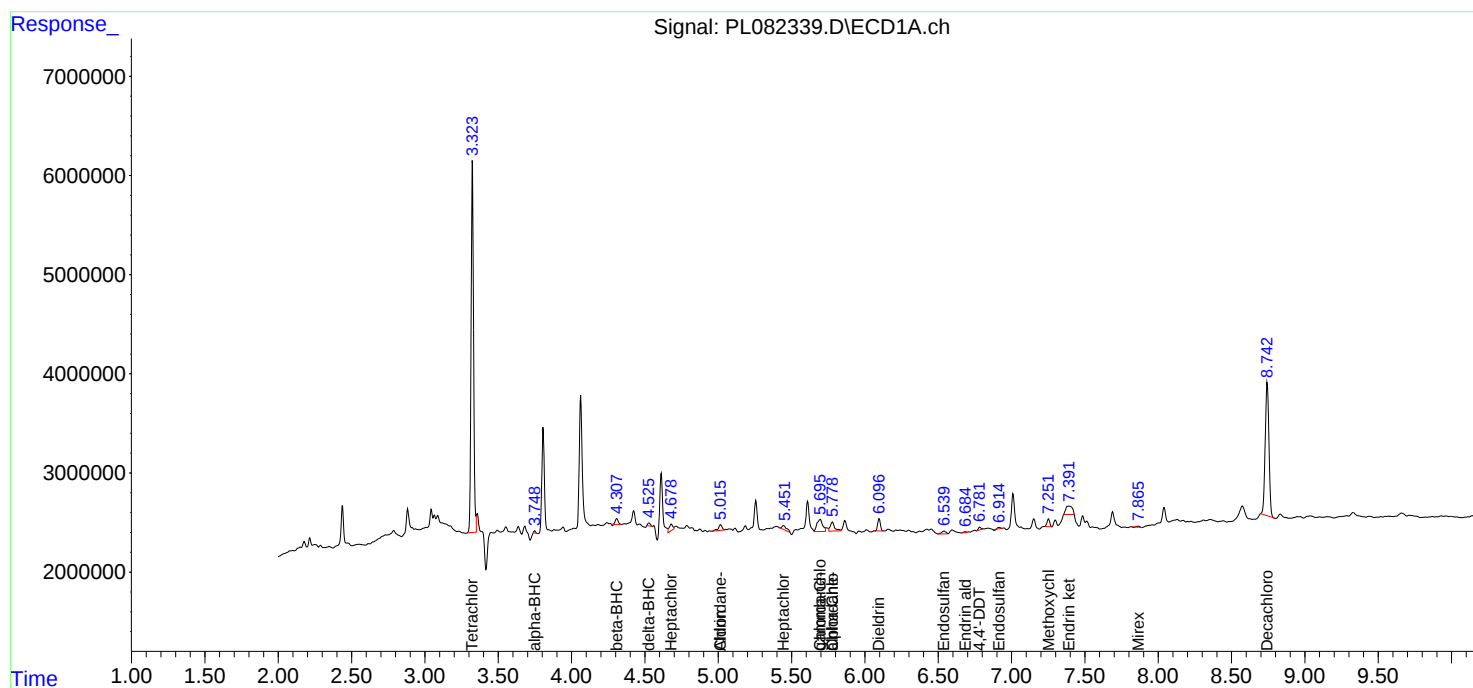
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

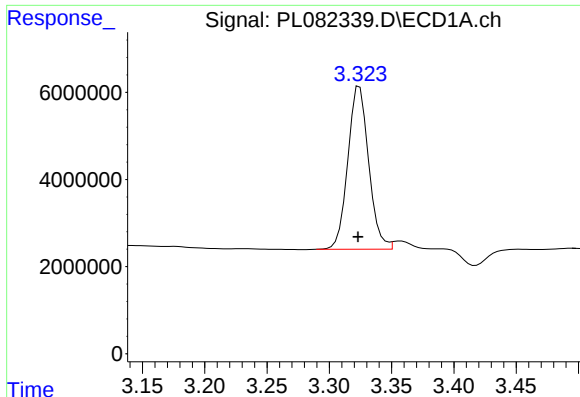
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
Data File : PL082339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 13:55
Operator : AR\AJ
Sample : 02490-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:29:42 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

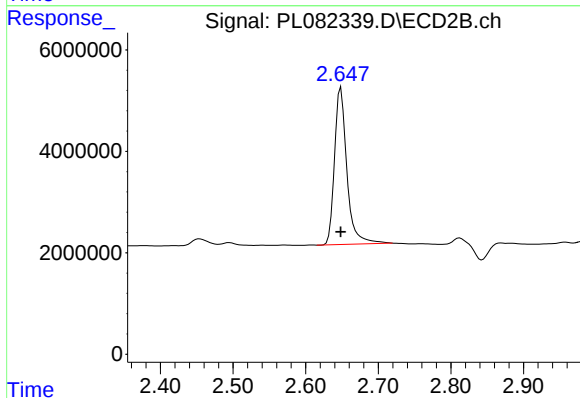




#1 Tetrachloro-m-xylene

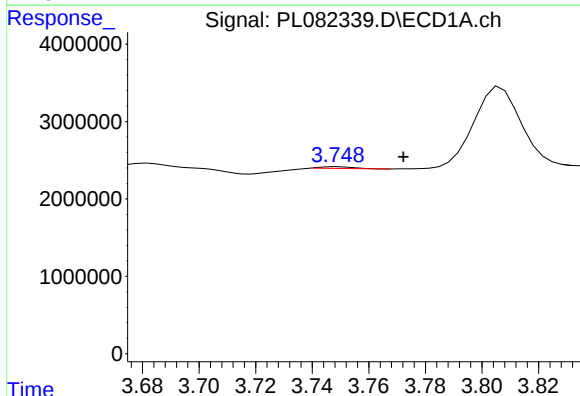
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 43774205
Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



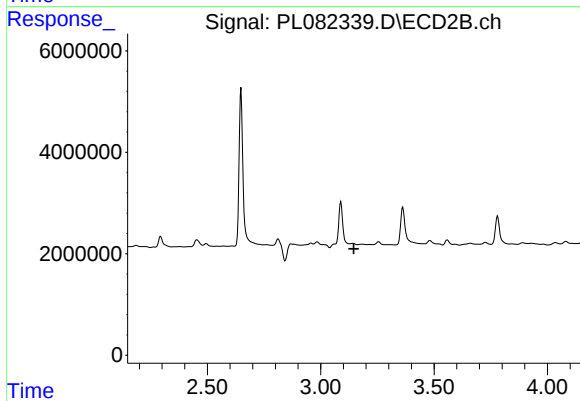
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 36657625
Conc: 15.82 ng/ml



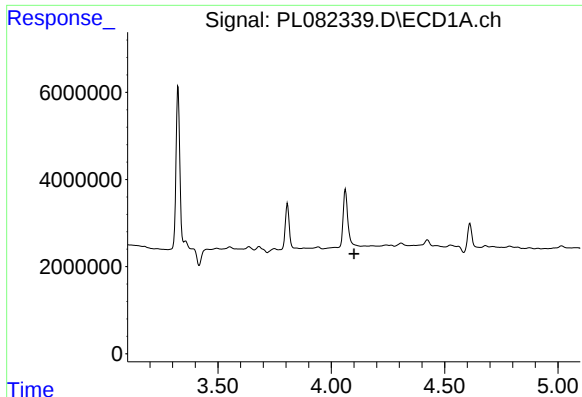
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.023 min
Response: 171021
Conc: 0.04 ng/ml



#2 alpha-BHC

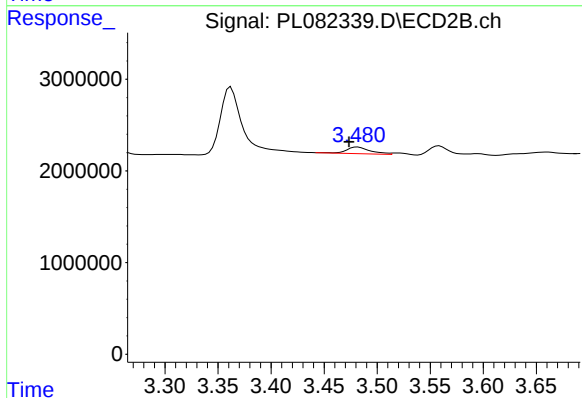
R.T.: 3.143 min
Delta R.T.: -0.003 min
Response: -59214
Conc: N.D.



#3 gamma-BHC (Lindane)

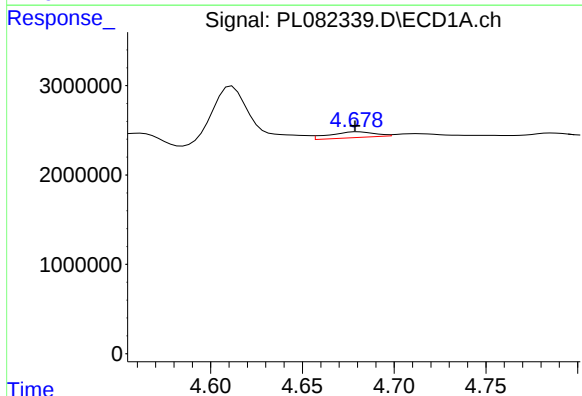
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



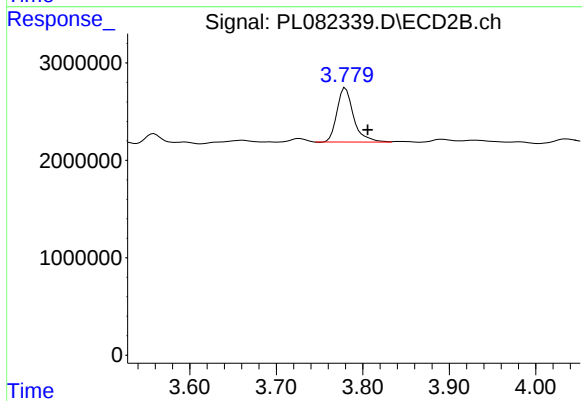
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.008 min
Response: 1126898
Conc: 0.35 ng/ml



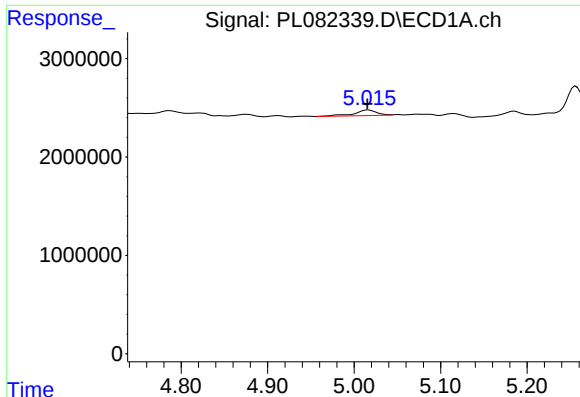
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 1121943
Conc: 0.31 ng/ml



#4 Heptachlor

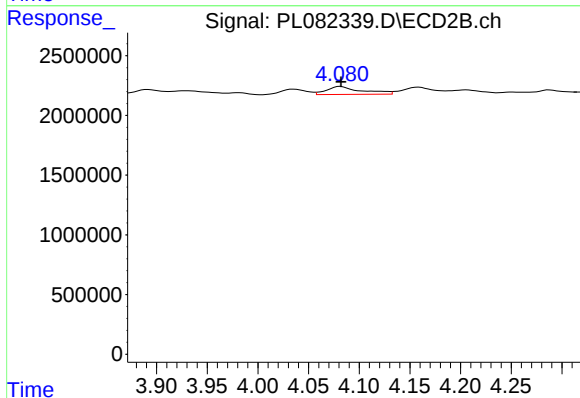
R.T.: 3.780 min
Delta R.T.: -0.026 min
Response: 7405816
Conc: 2.16 ng/ml



#5 Aldrin

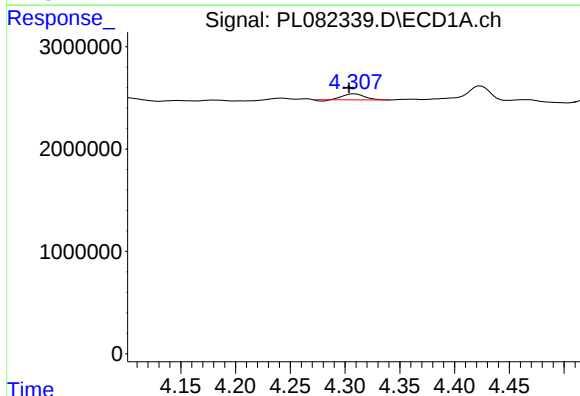
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 1013997
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



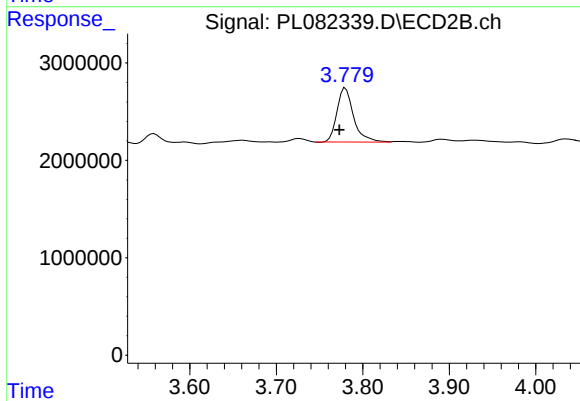
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1615316
Conc: 0.51 ng/ml



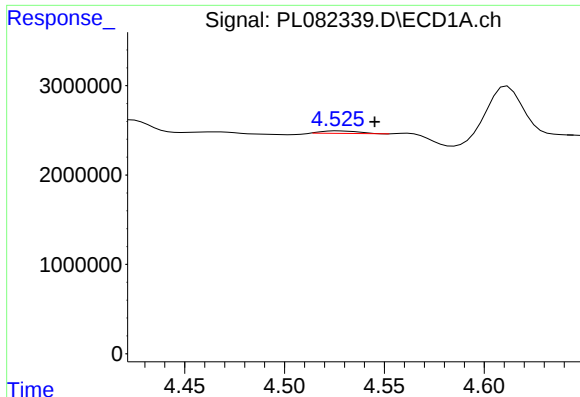
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.005 min
Response: 763226
Conc: 0.45 ng/ml



#6 beta-BHC

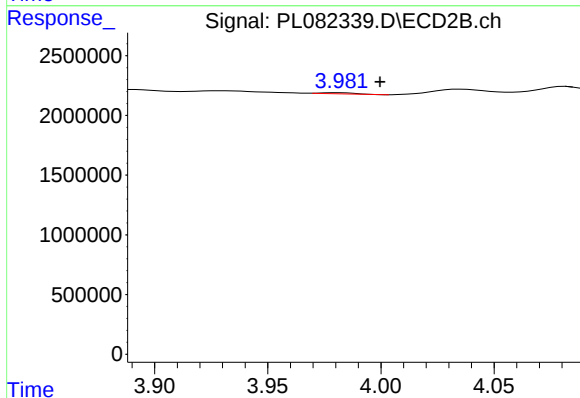
R.T.: 3.780 min
Delta R.T.: 0.007 min
Response: 7405816
Conc: 5.43 ng/ml



#7 delta-BHC

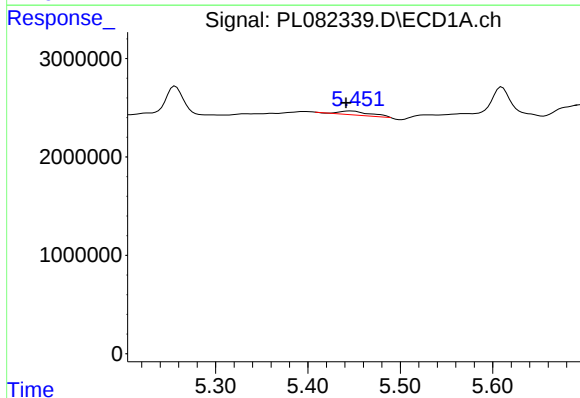
R.T.: 4.527 min
Delta R.T.: -0.018 min
Response: 363113
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



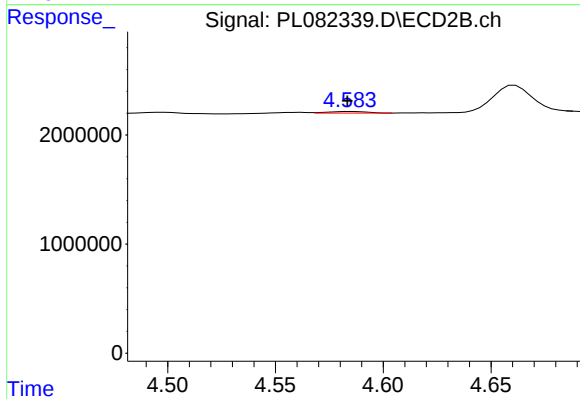
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.018 min
Response: 104176
Conc: 0.03 ng/ml



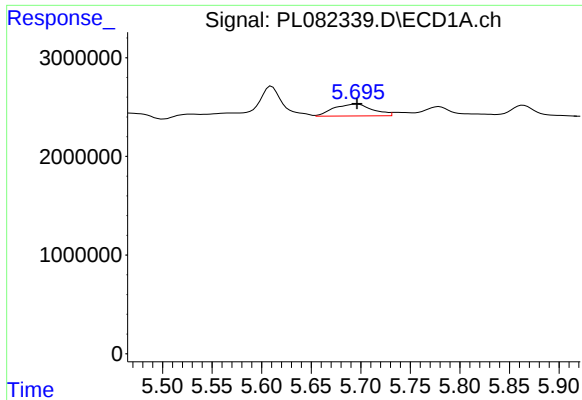
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 861210
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

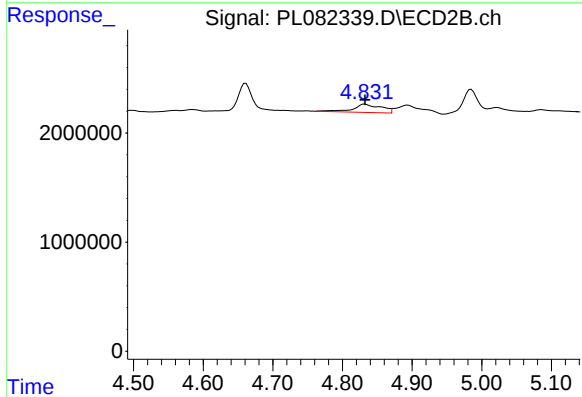
R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 177823
Conc: 0.06 ng/ml



#10 gamma-Chlordane

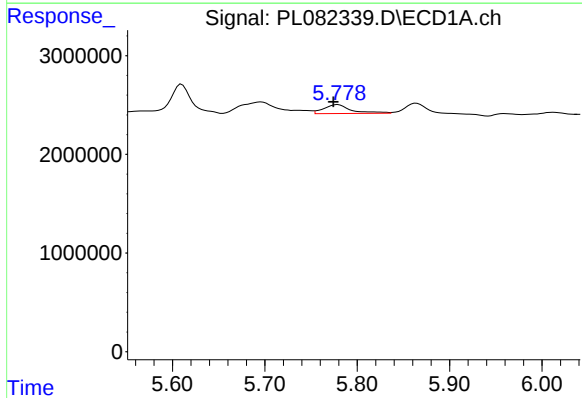
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 3283893
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



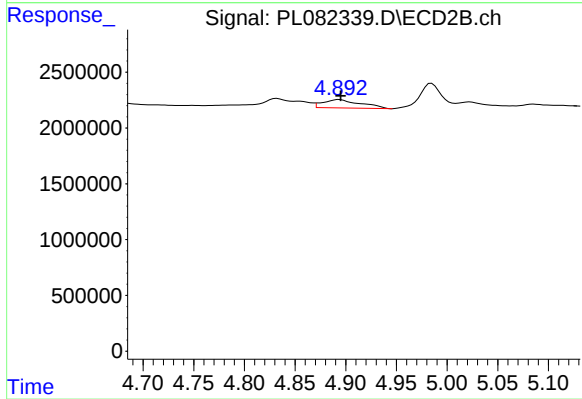
#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 2164171
Conc: 0.75 ng/ml



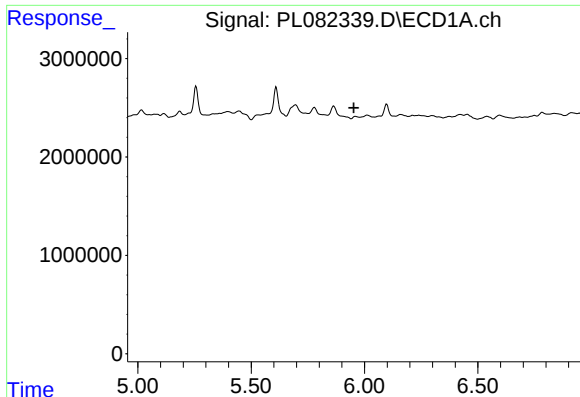
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 1851235
Conc: 0.62 ng/ml



#11 alpha-Chlordane

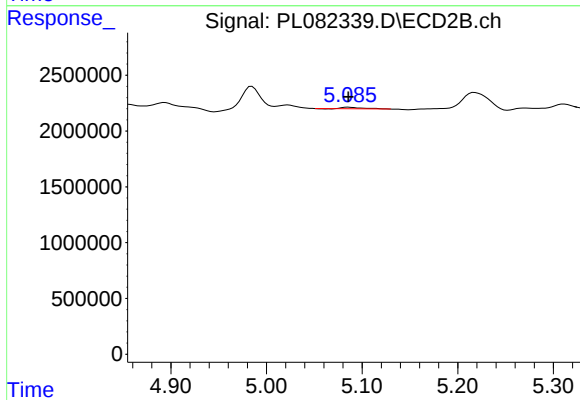
R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 1926751
Conc: 0.66 ng/ml



#12 4,4'-DDE

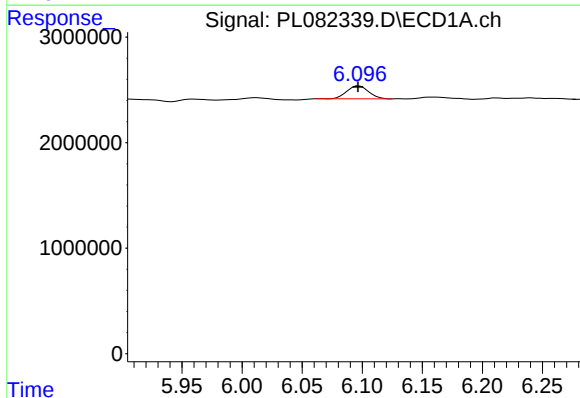
R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: -45061
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



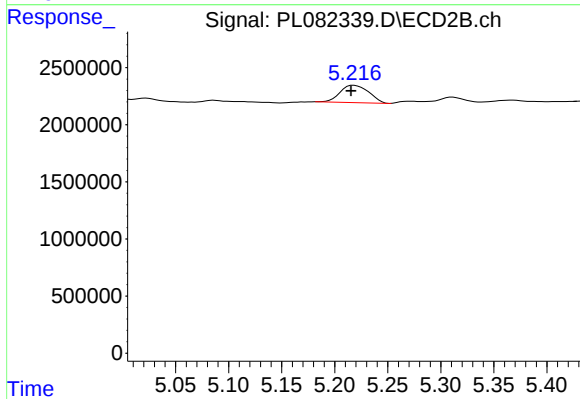
#12 4,4'-DDE

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 176056
Conc: 0.08 ng/ml



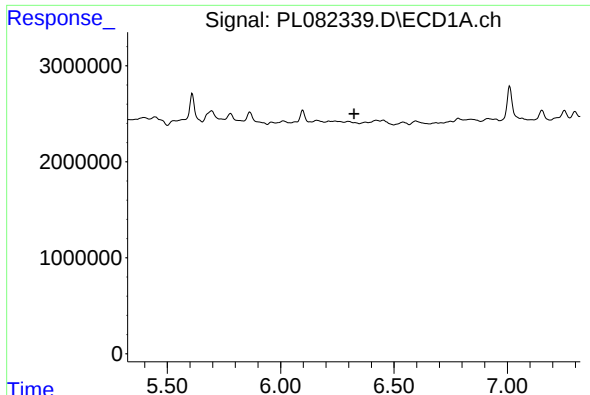
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 1536015
Conc: 0.56 ng/ml



#13 Dieldrin

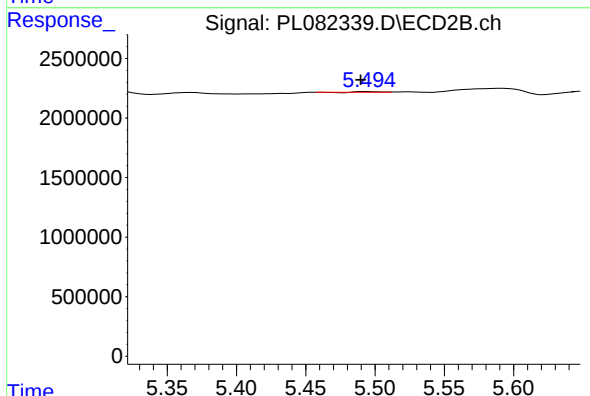
R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 2858767
Conc: 1.06 ng/ml



#14 Endrin

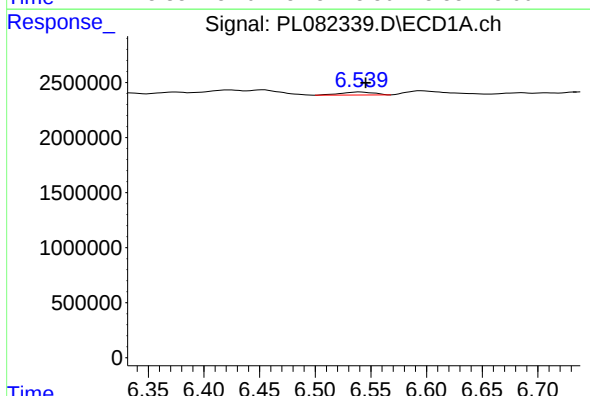
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



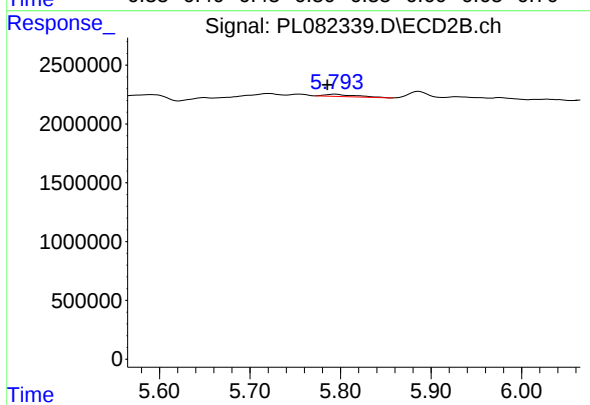
#14 Endrin

R.T.: 5.495 min
Delta R.T.: 0.006 min
Response: 56784
Conc: 0.02 ng/ml



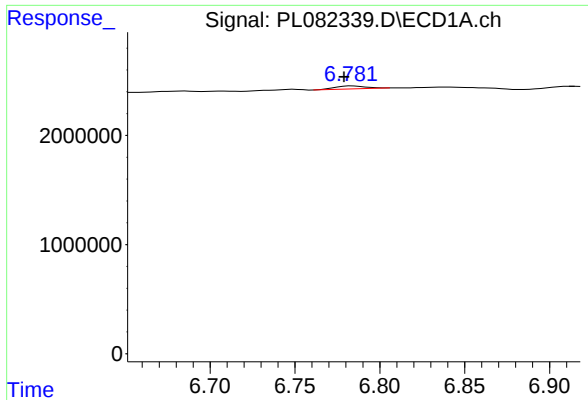
#15 Endosulfan II

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 582037
Conc: 0.24 ng/ml



#15 Endosulfan II

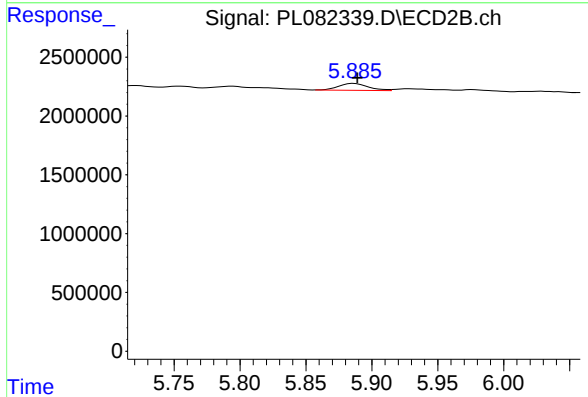
R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 450525
Conc: 0.20 ng/ml



#17 4,4'-DDT

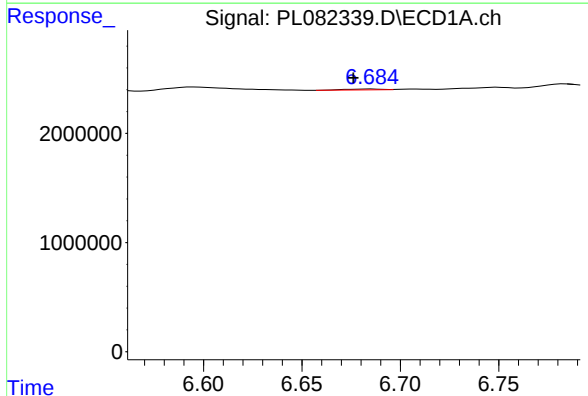
R.T.: 6.783 min
Delta R.T.: 0.005 min
Response: 345083
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



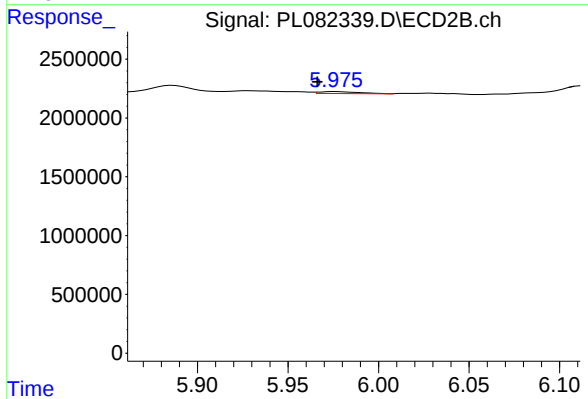
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 919004
Conc: 0.44 ng/ml



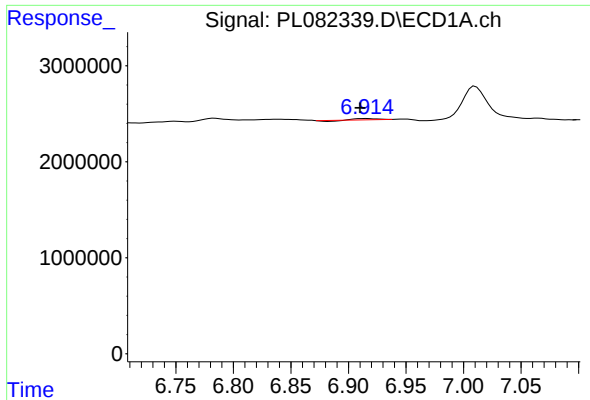
#18 Endrin aldehyde

R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 115577
Conc: 0.06 ng/ml



#18 Endrin aldehyde

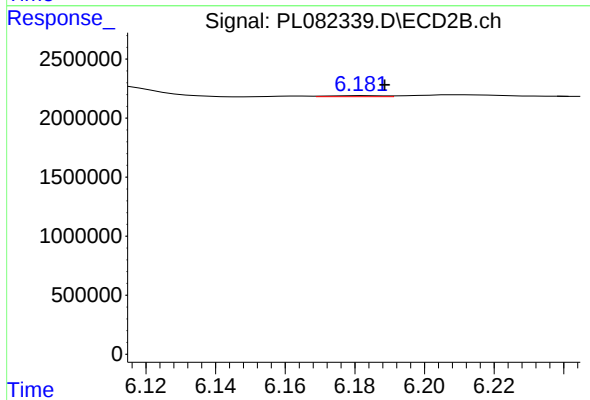
R.T.: 5.977 min
Delta R.T.: 0.010 min
Response: 254567
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

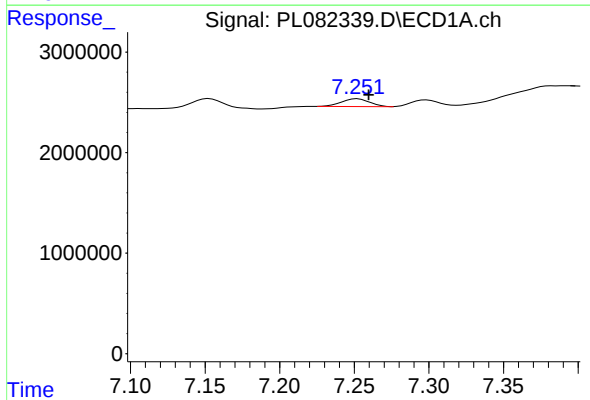
R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 109811
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



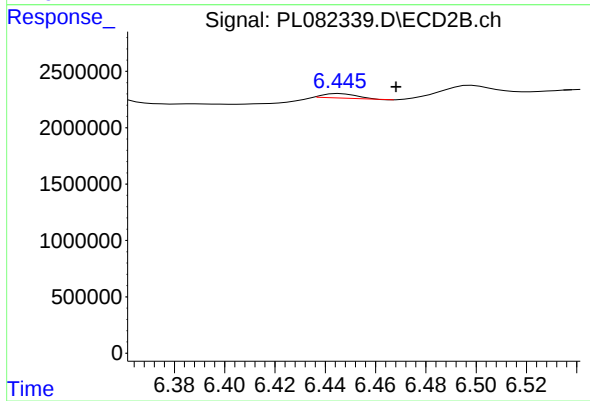
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 99808
Conc: 0.04 ng/ml



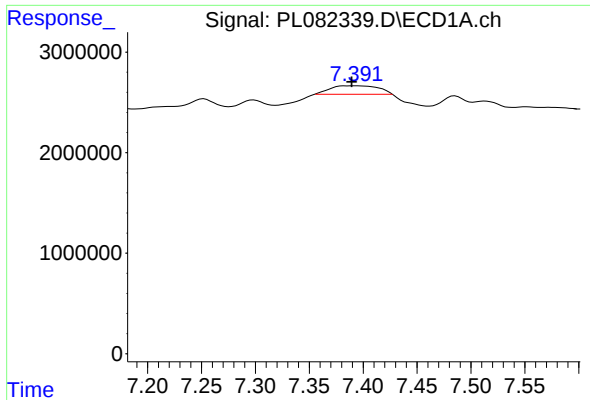
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 1010635
Conc: 0.83 ng/ml



#20 Methoxychlor

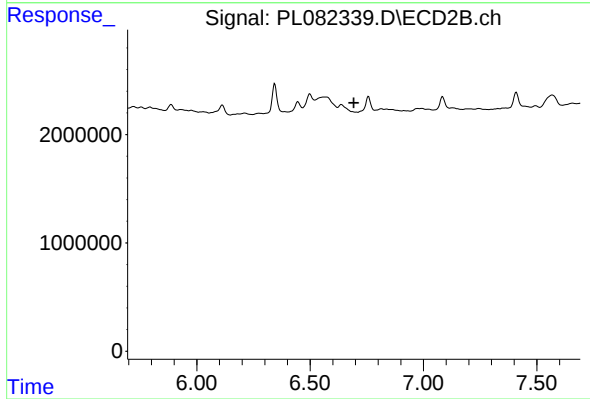
R.T.: 6.446 min
Delta R.T.: -0.022 min
Response: 350902
Conc: 0.29 ng/ml



#21 Endrin ketone

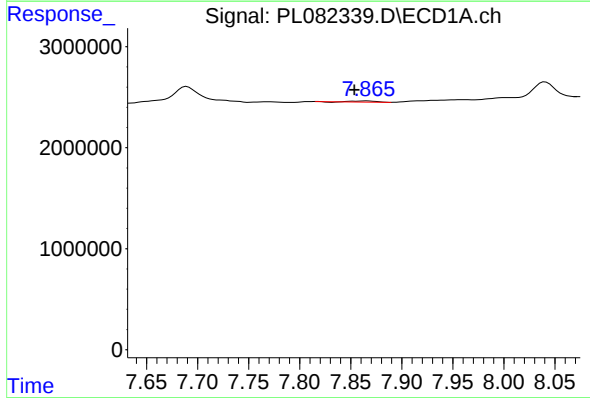
R.T.: 7.393 min
Delta R.T.: 0.004 min
Response: 2634561
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



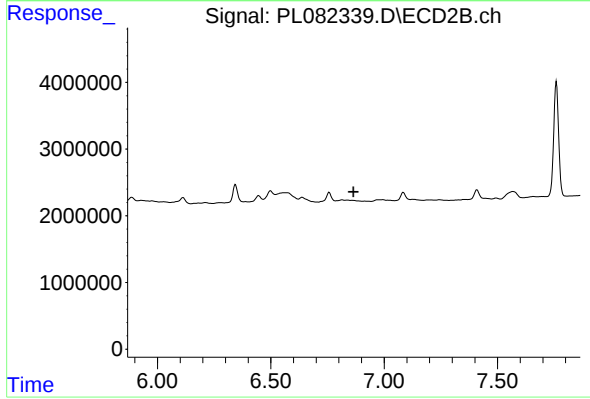
#21 Endrin ketone

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



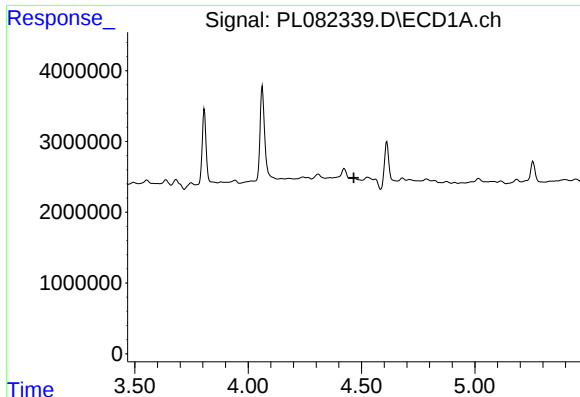
#22 Mirex

R.T.: 7.866 min
Delta R.T.: 0.012 min
Response: 148356
Conc: 0.08 ng/ml



#22 Mirex

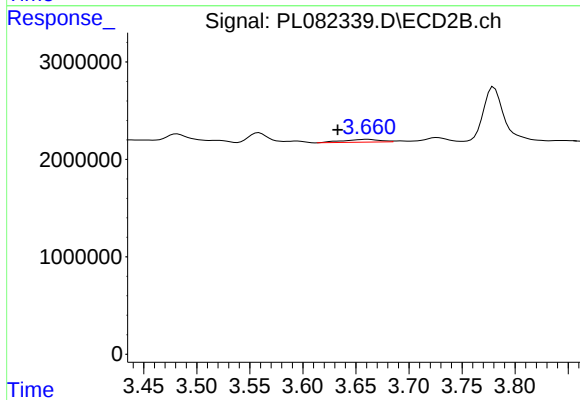
R.T.: 0.000 min
Exp R.T. : 8.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

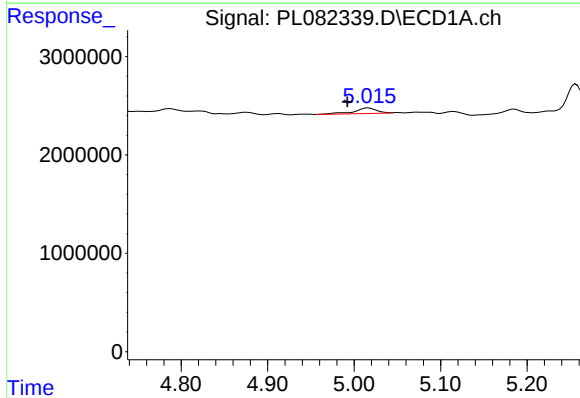
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



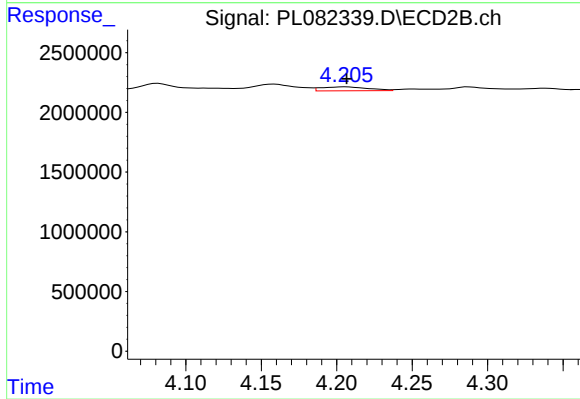
#23 Chlordane-1

R.T.: 3.661 min
Delta R.T.: 0.028 min
Response: 709608
Conc: 8.00 ng/ml



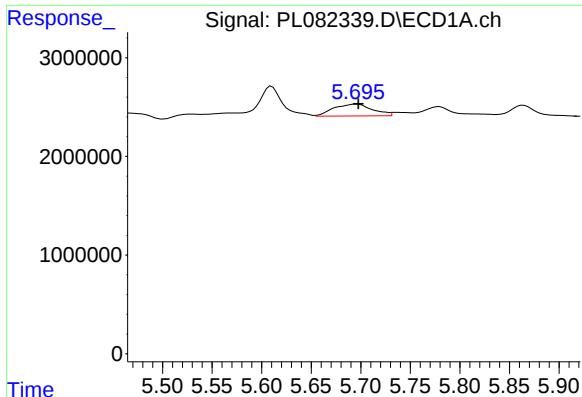
#24 Chlordane-2

R.T.: 5.016 min
Delta R.T.: 0.024 min
Response: 1013997
Conc: 8.52 ng/ml



#24 Chlordane-2

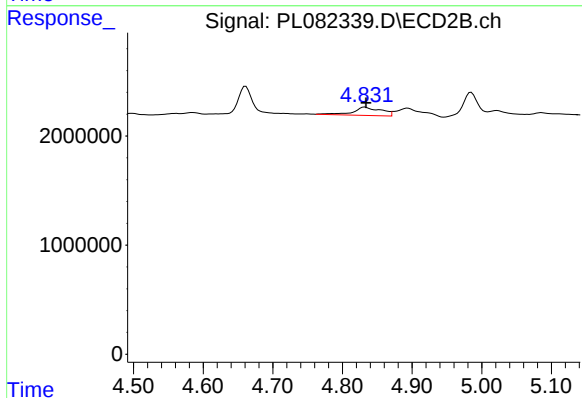
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 715504
Conc: 6.38 ng/ml



#25 Chlordane-3

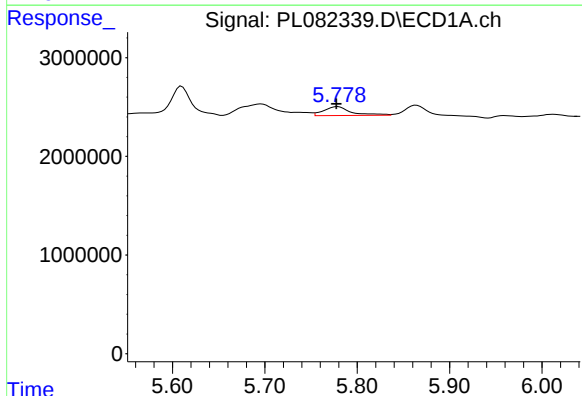
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 3283893
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



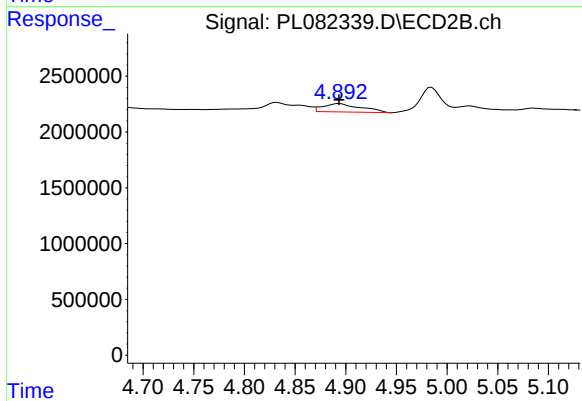
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 2164171
Conc: 7.62 ng/ml



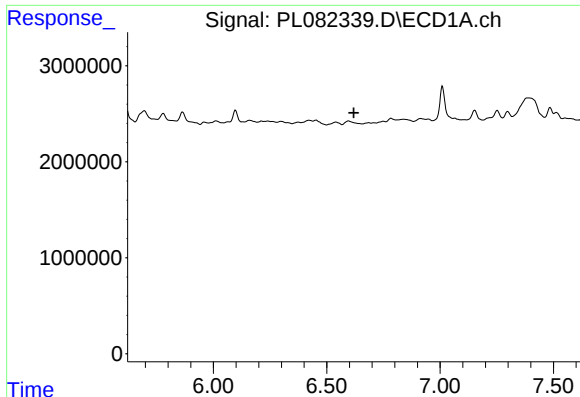
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 1851235
Conc: 3.56 ng/ml



#26 Chlordane-4

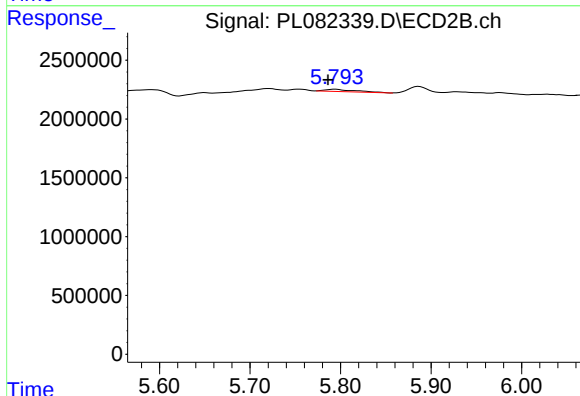
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1926751
Conc: 6.46 ng/ml



#27 Chlordane-5

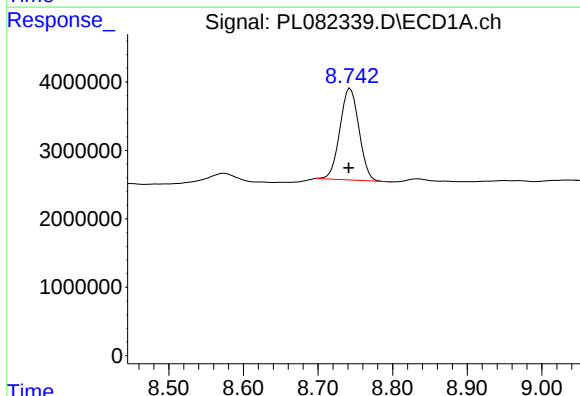
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



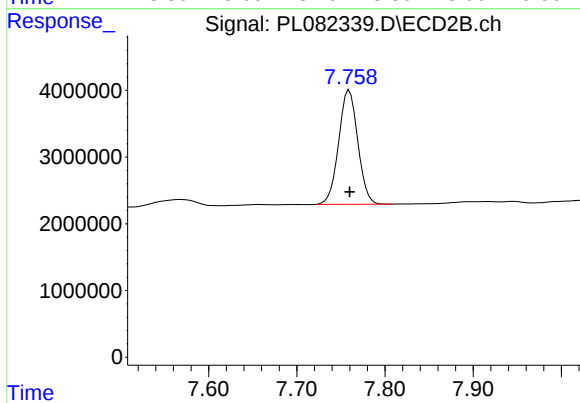
#27 Chlordane-5

R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 450525
Conc: 4.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 23709960
Conc: 12.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 25829576
Conc: 11.32 ng/ml