

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 04:47
 Operator : AR\AJ
 Sample : 02904-01
 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 25 05:35:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.637	26839387	23694092	9.132	9.127
2)	SA Decachlor...	8.732	7.742	22947226	25748976	10.941	10.355
Target Compounds							
2)	A alpha-BHC	3.795f	3.151f	277951	118961	0.063	0.032 #
3)	MA gamma-BHC...	4.105	3.478f	237902	434265	0.057	0.130 #
4)	MA Heptachlor	4.664	3.790	124655	264163	0.033	0.072 #
5)	MB Aldrin	0.000	4.079	0	236261	N.D.	0.073 #
6)	B beta-BHC	4.297	3.761	1282568	57267	0.681	0.040 #
7)	B delta-BHC	4.531	3.984	1309887	98810	0.381	0.030 #
8)	B Heptachlo...	5.433	4.568	789228	51007	0.247	0.017 #
9)	A Endosulfan I	5.811	4.960f	349668	243738	0.117	0.087 #
10)	B gamma-Chl...	5.689	4.838f	2554539	2577187	0.804	0.858
11)	B alpha-Chl...	5.769	4.876	2493953	1699856	0.777	0.566 #
12)	B 4,4'-DDE	5.945	5.069	3184868	3442471	1.155	1.417
13)	MA Dieldrin	0.000	5.200	0	426894	N.D.	0.151 #
14)	MA Endrin	0.000	5.483	0	1002226	N.D.	0.395 #
16)	A 4,4'-DDD	6.462	5.623	527936	305985	0.243	0.159 #
17)	MA 4,4'-DDT	6.771	5.871	3177761	3117274	1.269	1.397
18)	B Endrin al...	0.000	5.964	0	356947	N.D.	0.181 #
19)	B Endosulfa...	0.000	6.170	0	96076	N.D.	0.039 #
23)	Chlordane-1	0.000	3.617	0	348127	N.D.	4.219 #
24)	Chlordane-2	4.982	4.192	1467360	738799	13.320	8.298 #
25)	Chlordane-3	5.689	4.838f	2554539	2577187	6.157	9.670 #
26)	Chlordane-4	5.769	4.876	2493953	1699856	4.925	6.033
27)	Chlordane-5	6.595f	5.768	536081	424199	6.532	4.367 #

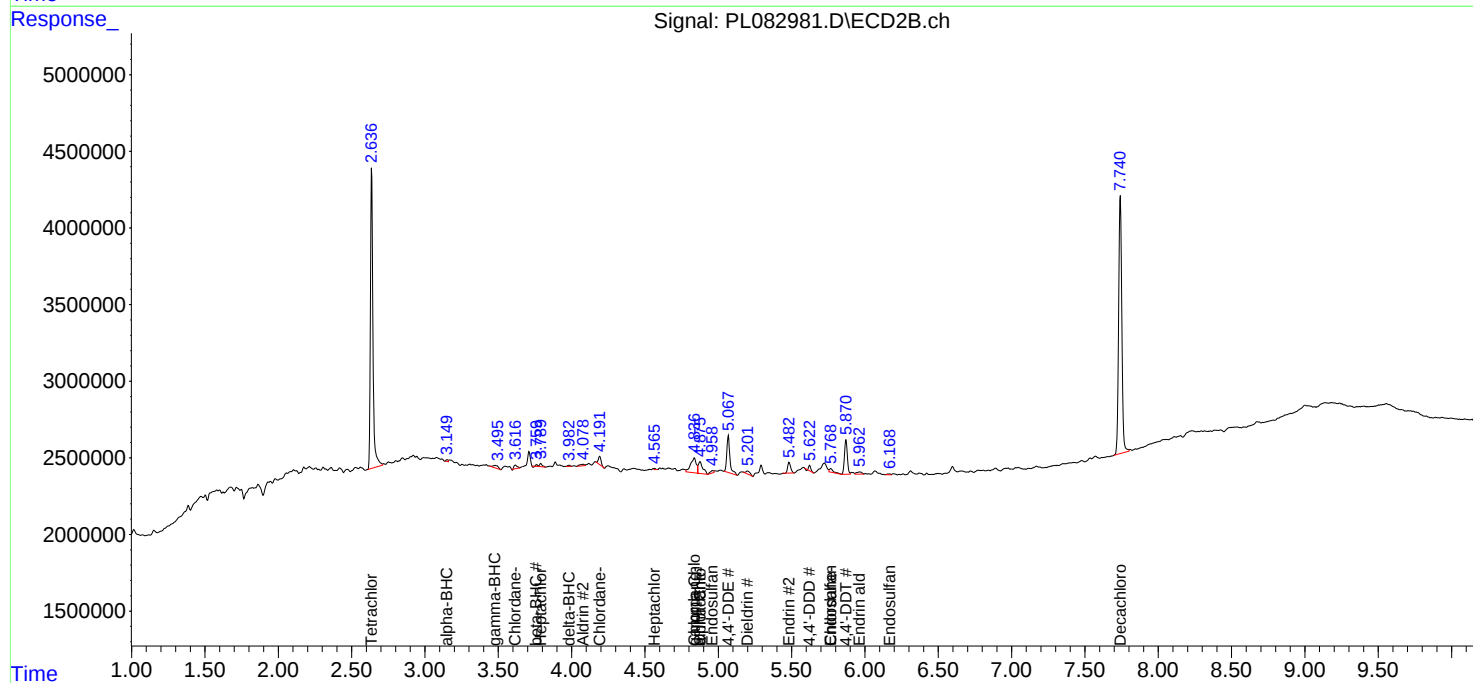
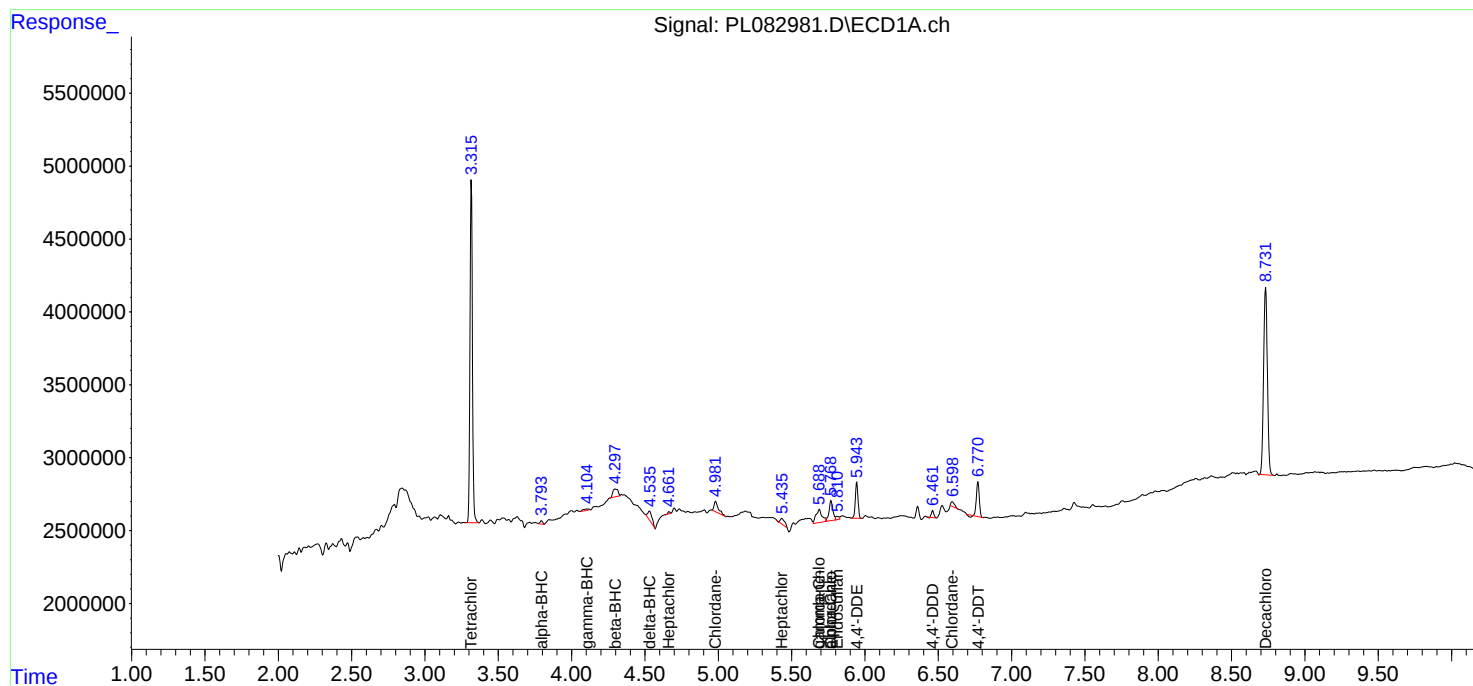
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

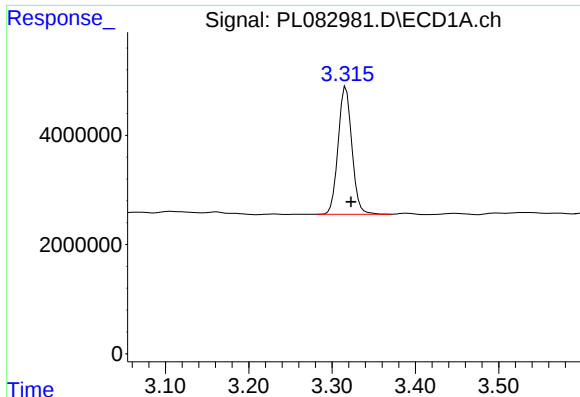
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 04:47
Operator : AR\AJ
Sample : 02904-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:35:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

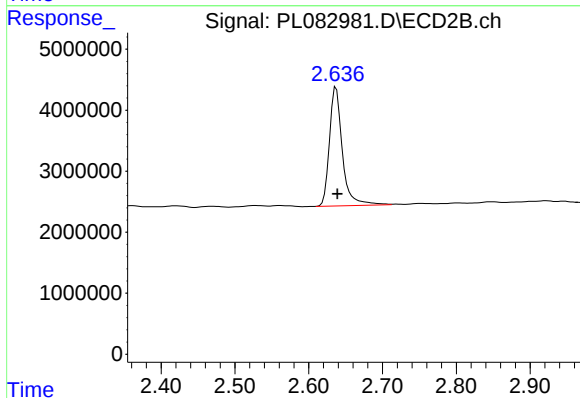




#1 Tetrachloro-m-xylene

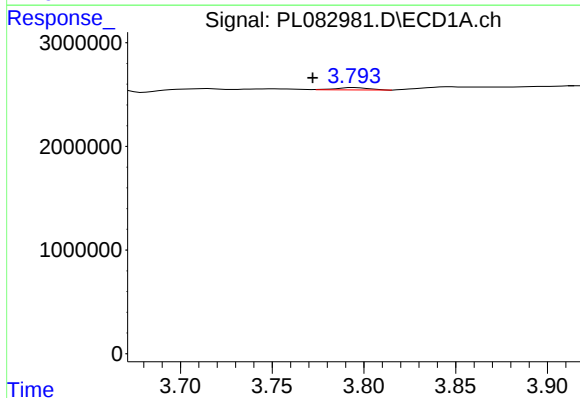
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 26839387
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



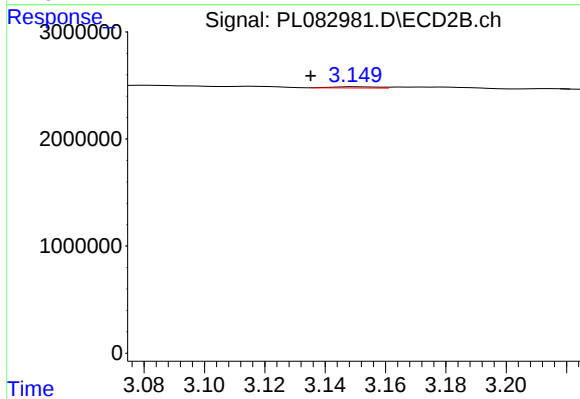
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 23694092
Conc: 9.13 ng/ml



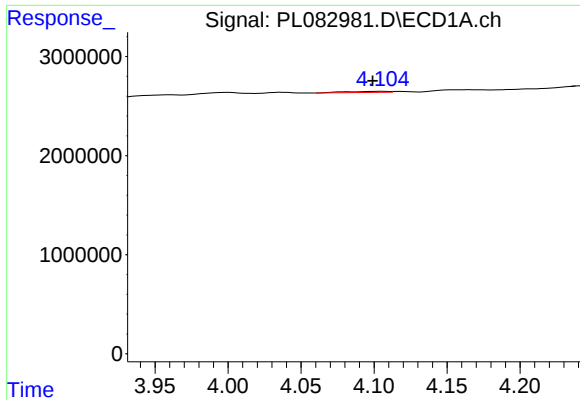
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.023 min
Response: 277951
Conc: 0.06 ng/ml



#2 alpha-BHC

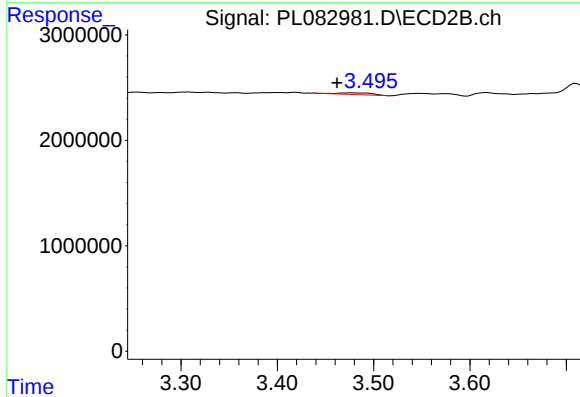
R.T.: 3.151 min
Delta R.T.: 0.015 min
Response: 118961
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

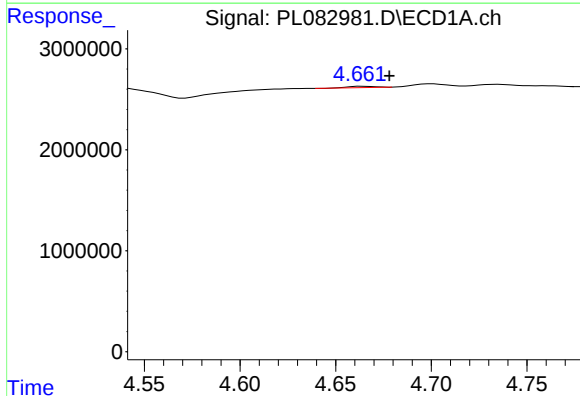
R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 237902
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



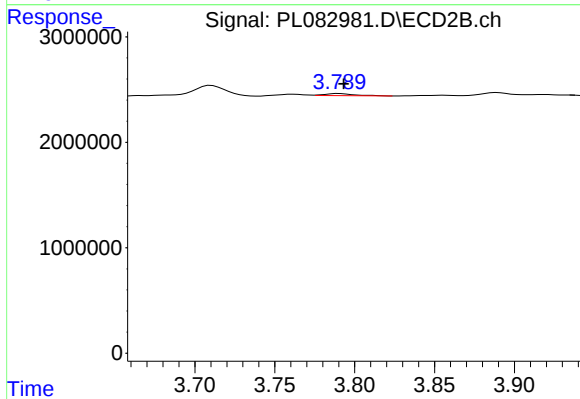
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: 0.016 min
Response: 434265
Conc: 0.13 ng/ml



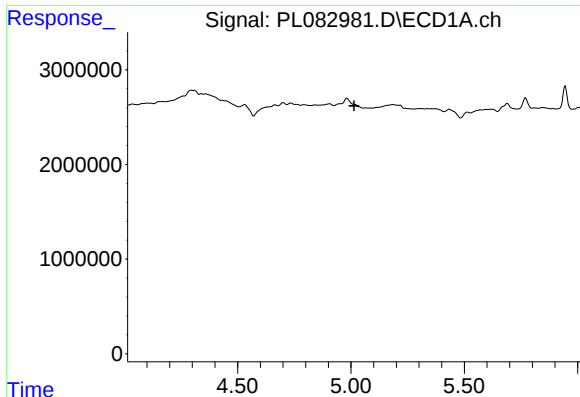
#4 Heptachlor

R.T.: 4.664 min
Delta R.T.: -0.014 min
Response: 124655
Conc: 0.03 ng/ml



#4 Heptachlor

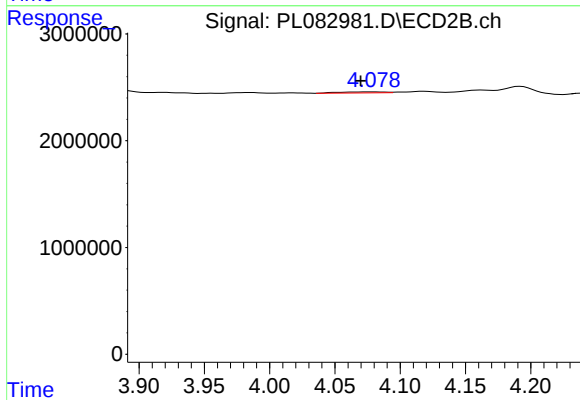
R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 264163
Conc: 0.07 ng/ml



#5 Aldrin

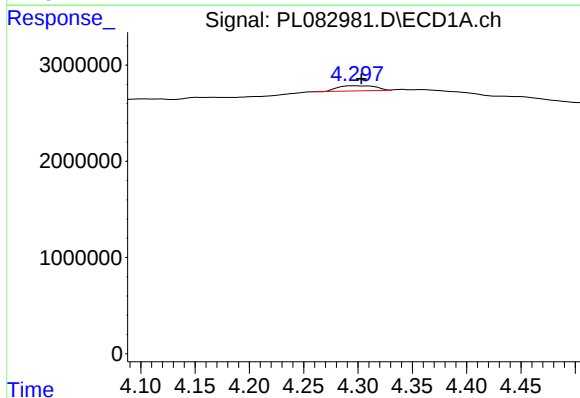
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



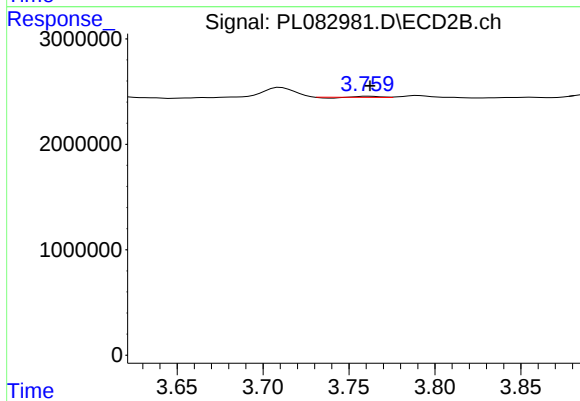
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.009 min
Response: 236261
Conc: 0.07 ng/ml



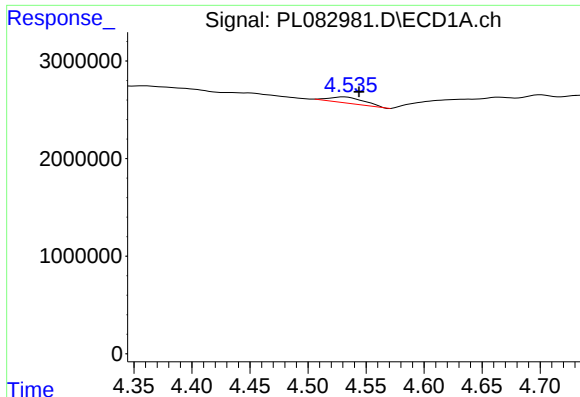
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 1282568
Conc: 0.68 ng/ml



#6 beta-BHC

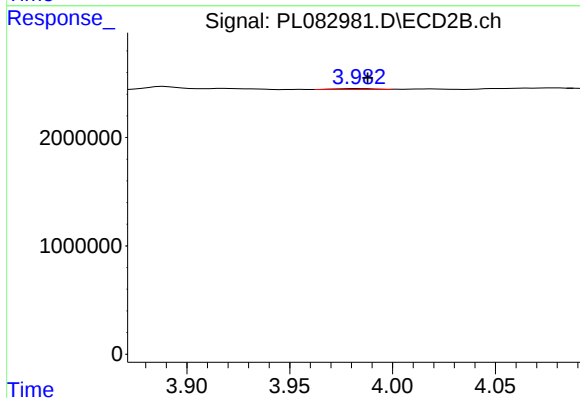
R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 57267
Conc: 0.04 ng/ml



#7 delta-BHC

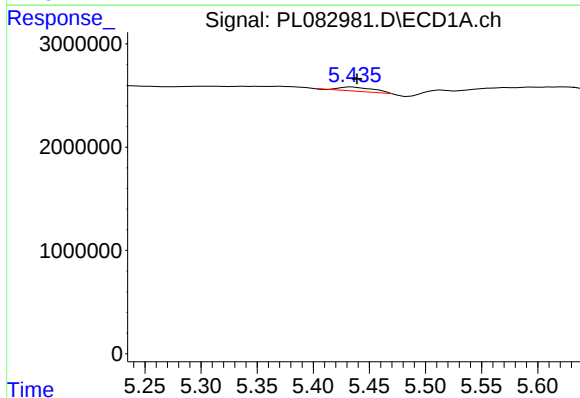
R.T.: 4.531 min
Delta R.T.: -0.013 min
Response: 1309887
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



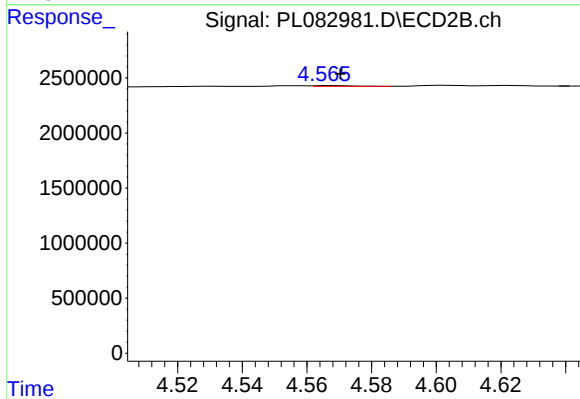
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 98810
Conc: 0.03 ng/ml



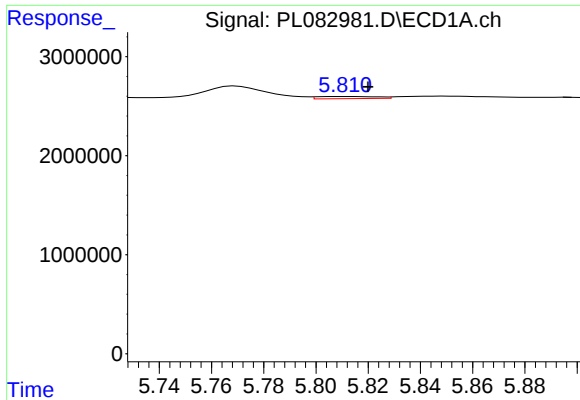
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 789228
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

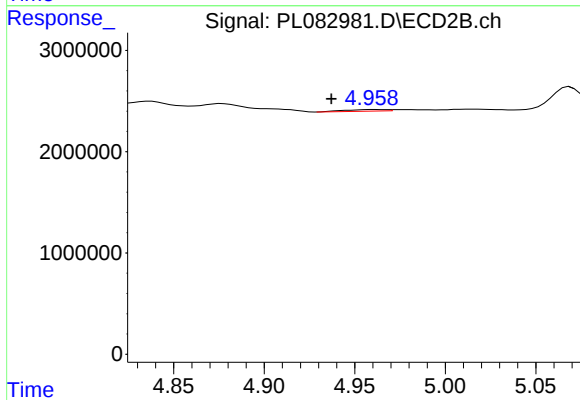
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 51007
Conc: 0.02 ng/ml



#9 Endosulfan I

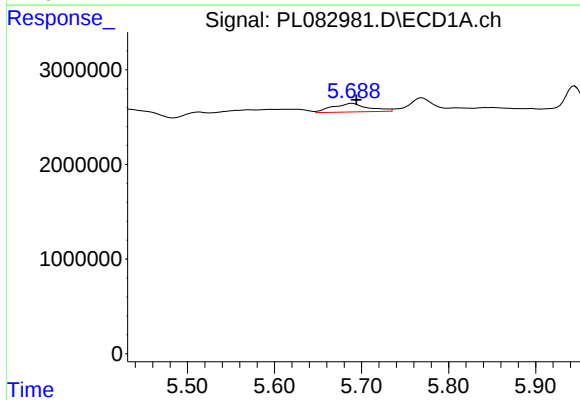
R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 349668
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



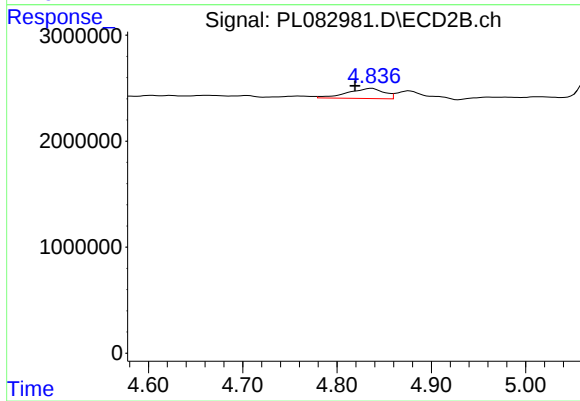
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: 0.023 min
Response: 243738
Conc: 0.09 ng/ml



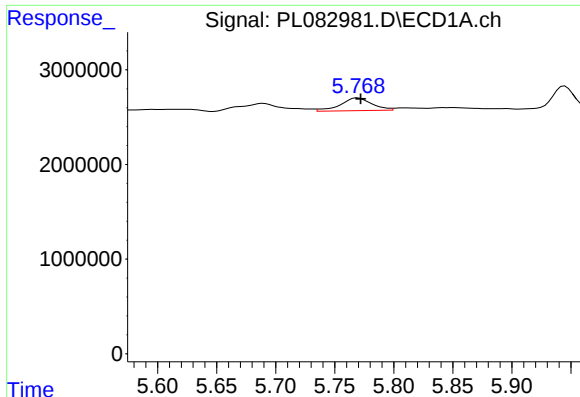
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 2554539
Conc: 0.80 ng/ml



#10 gamma-Chlordane

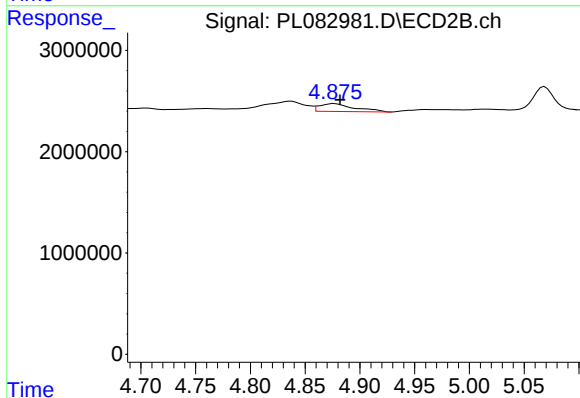
R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 2577187
Conc: 0.86 ng/ml



#11 alpha-Chlordane

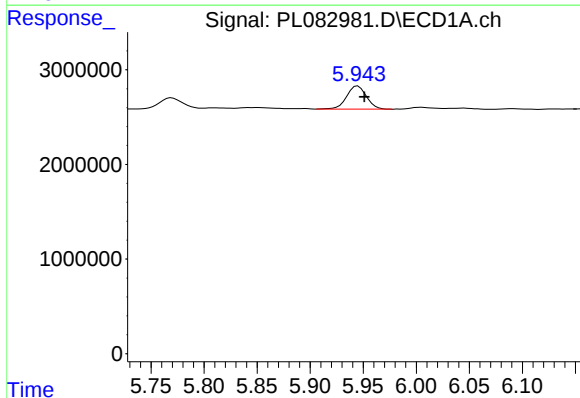
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 2493953
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



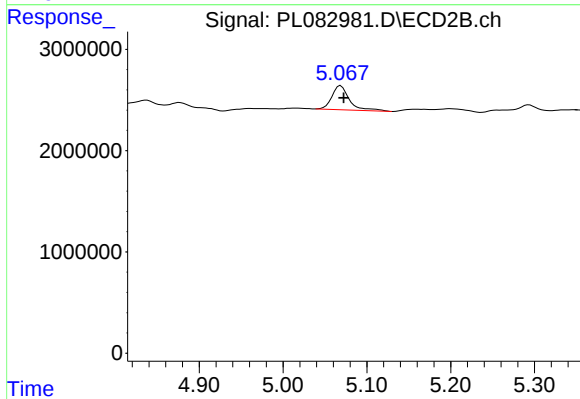
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 1699856
Conc: 0.57 ng/ml



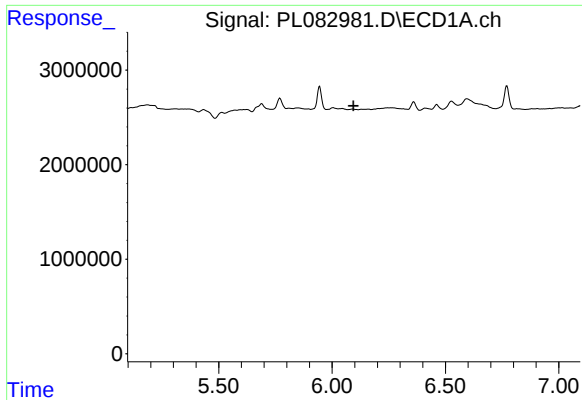
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 3184868
Conc: 1.16 ng/ml



#12 4,4'-DDE

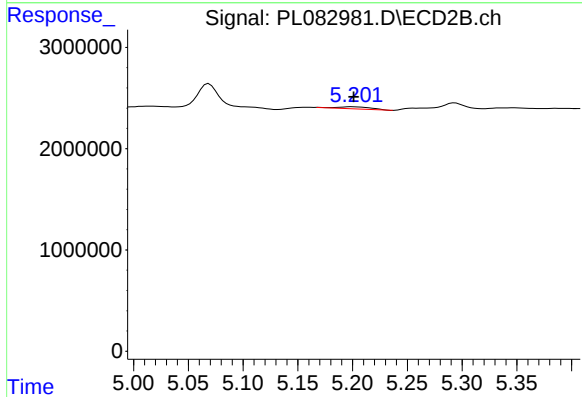
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 3442471
Conc: 1.42 ng/ml



#13 Dieldrin

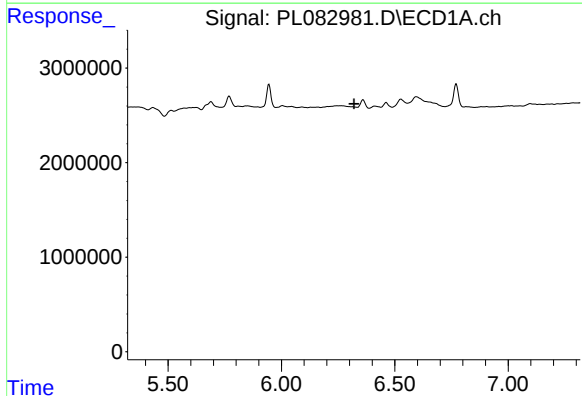
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



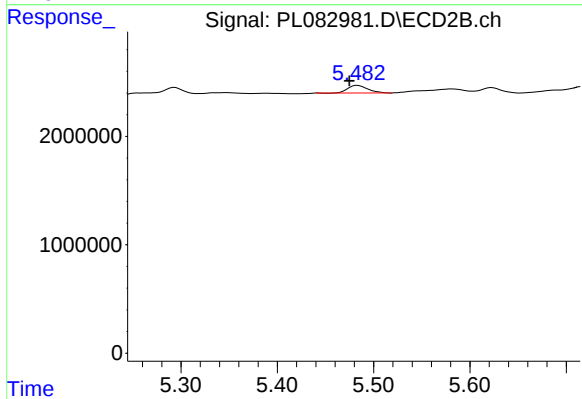
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 426894
Conc: 0.15 ng/ml



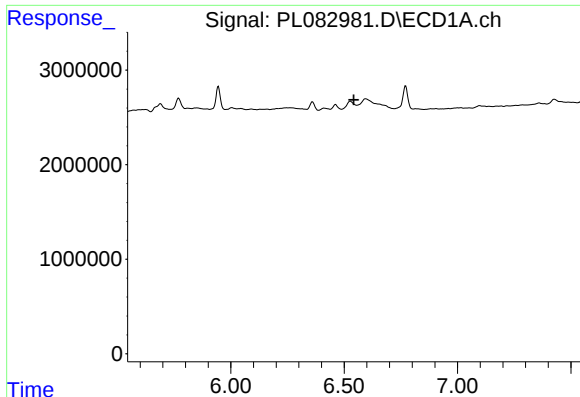
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

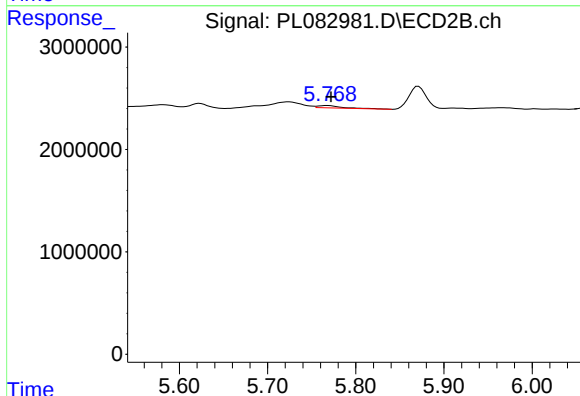
R.T.: 5.483 min
Delta R.T.: 0.008 min
Response: 1002226
Conc: 0.40 ng/ml



#15 Endosulfan II

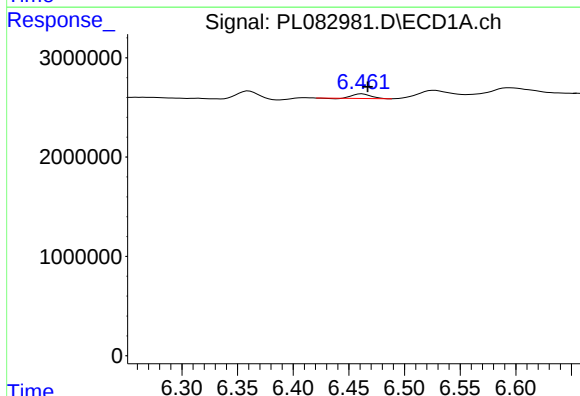
R.T.: 6.527 min
Delta R.T.: -0.016 min
Response: 1029299
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



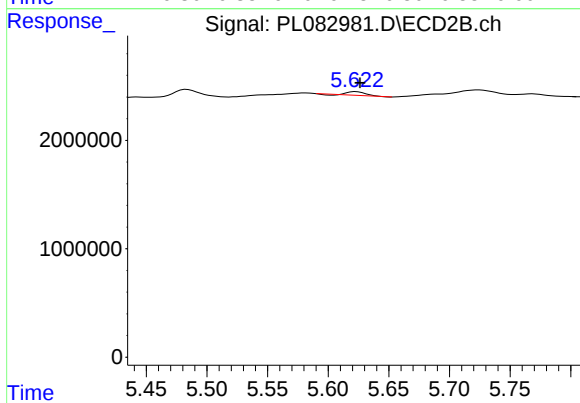
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 424199
Conc: 0.17 ng/ml



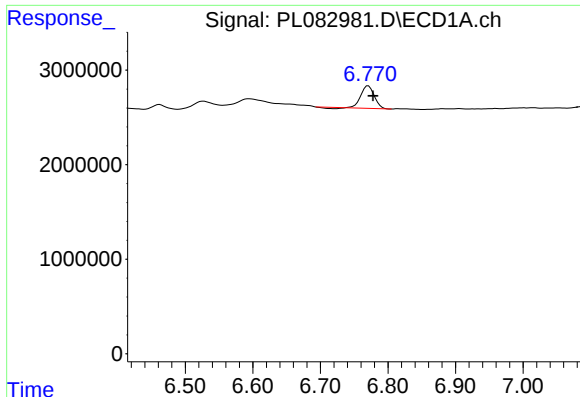
#16 4,4'-DDD

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 527936
Conc: 0.24 ng/ml



#16 4,4'-DDD

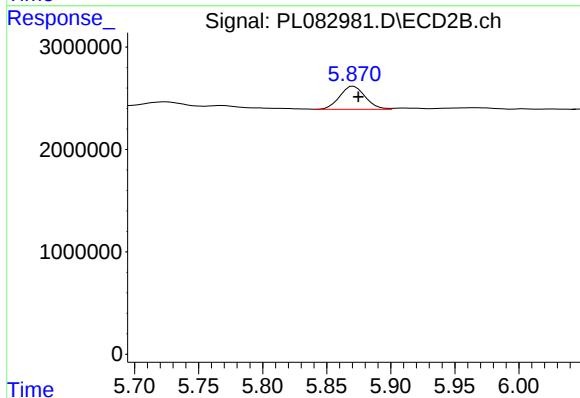
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 305985
Conc: 0.16 ng/ml



#17 4,4'-DDT

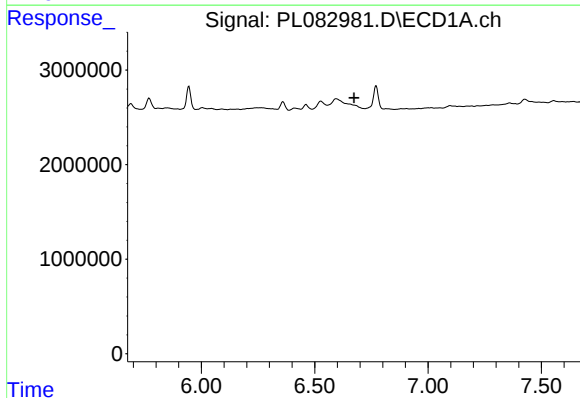
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 3177761
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



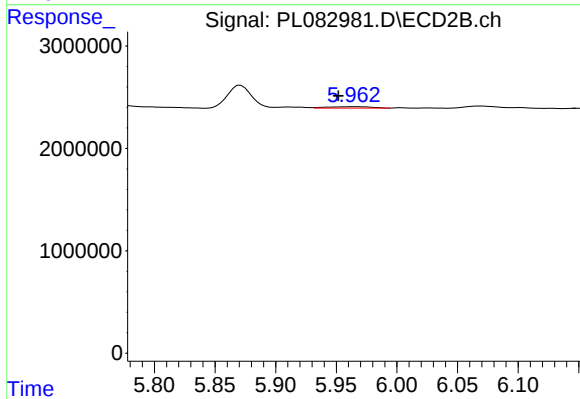
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 3117274
Conc: 1.40 ng/ml



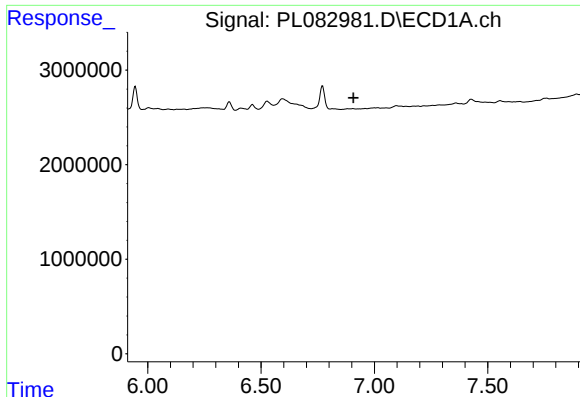
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

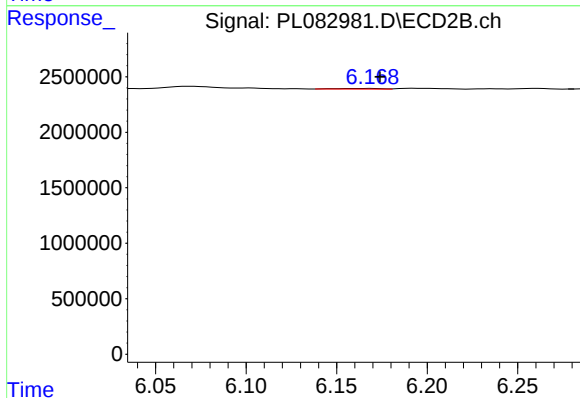
R.T.: 5.964 min
Delta R.T.: 0.012 min
Response: 356947
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

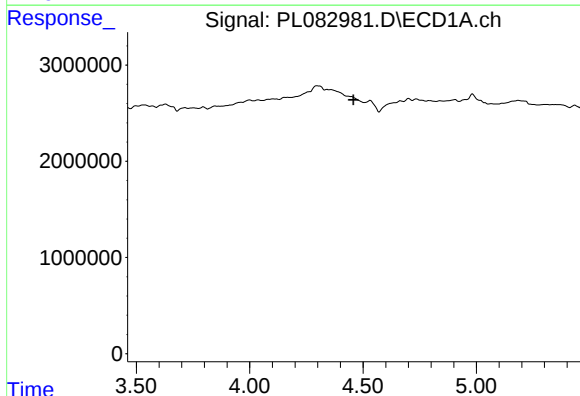
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



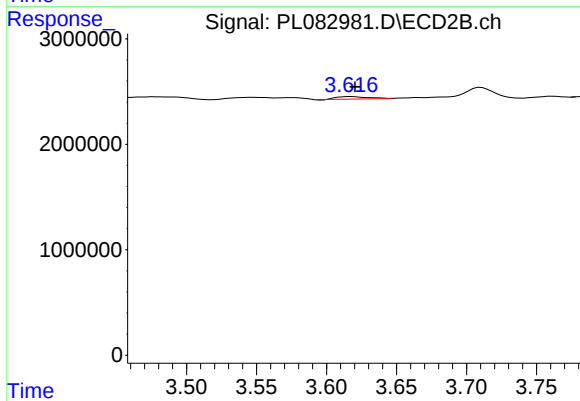
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 96076
Conc: 0.04 ng/ml



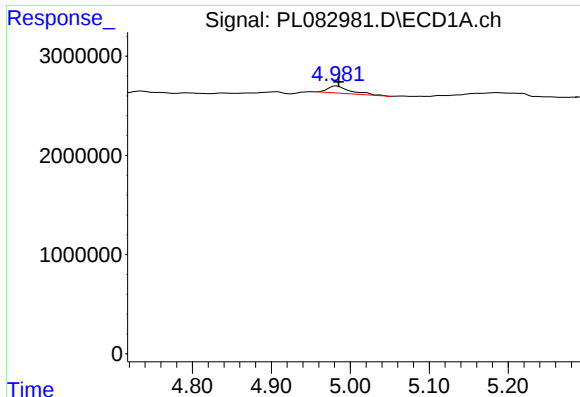
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

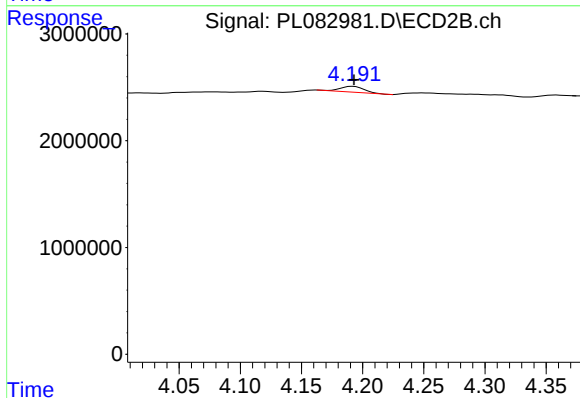
R.T.: 3.617 min
Delta R.T.: -0.003 min
Response: 348127
Conc: 4.22 ng/ml



#24 Chlordane-2

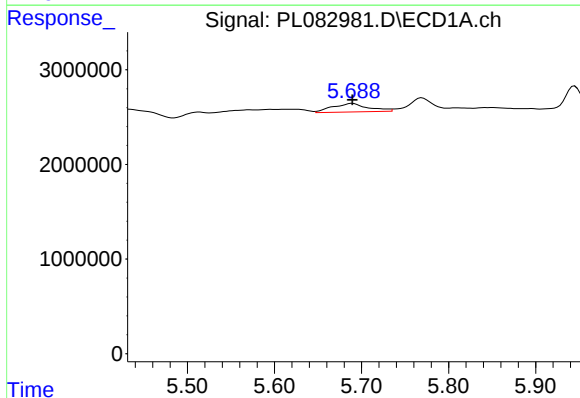
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 1467360
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



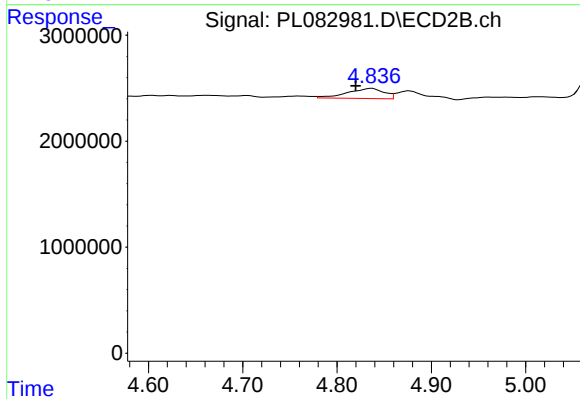
#24 Chlordane-2

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 738799
Conc: 8.30 ng/ml



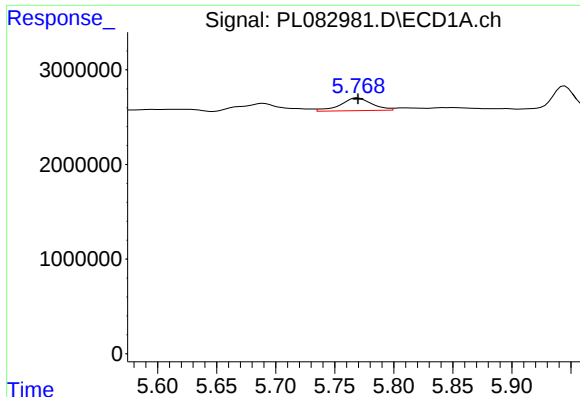
#25 Chlordane-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 2554539
Conc: 6.16 ng/ml



#25 Chlordane-3

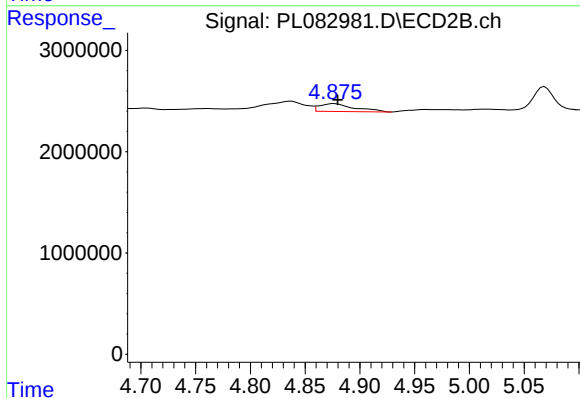
R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 2577187
Conc: 9.67 ng/ml



#26 Chlordane-4

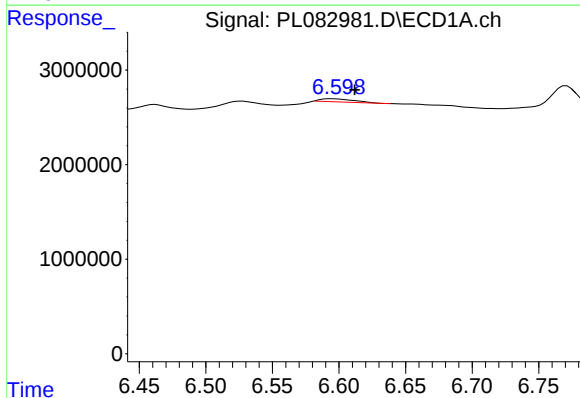
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 2493953
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



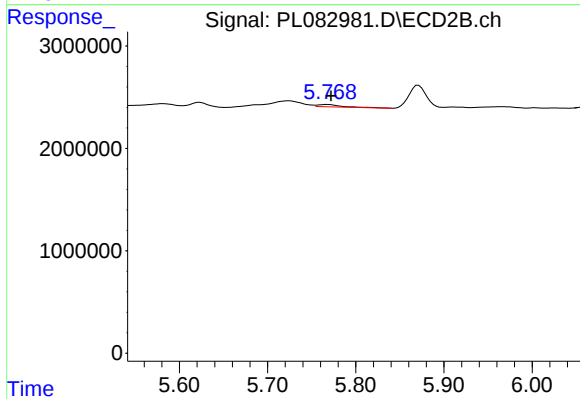
#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 1699856
Conc: 6.03 ng/ml



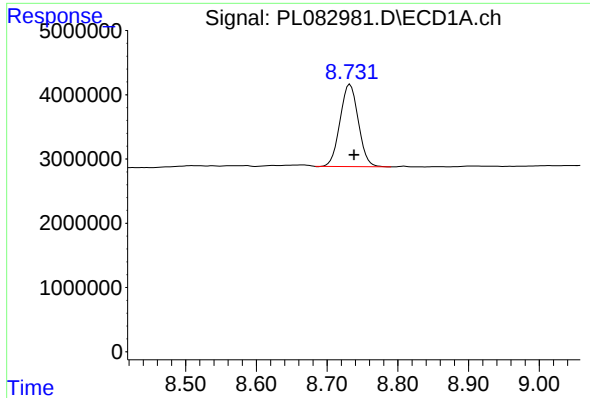
#27 Chlordane-5

R.T.: 6.595 min
Delta R.T.: -0.016 min
Response: 536081
Conc: 6.53 ng/ml



#27 Chlordane-5

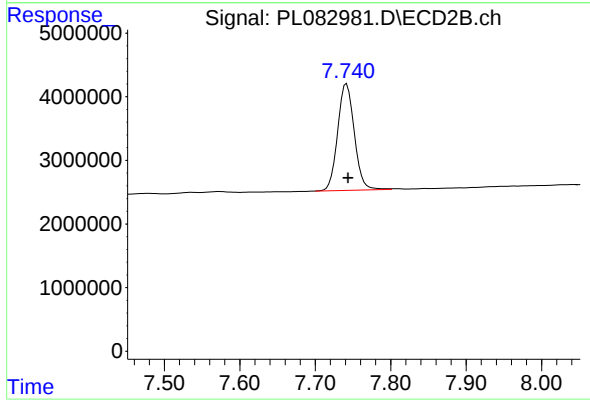
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 424199
Conc: 4.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.005 min
Response: 22947226
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 25748976
Conc: 10.36 ng/ml