

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 18:25
 Operator : AR\AJ
 Sample : 02582-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:47:13 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...	3.322	2.646	26129089	21581306	9.782	9.315
28)	SA Decachlor...	8.743	7.757	21773995	23210352	11.406	10.169
Target Compounds							
2)	A alpha-BHC	0.000	3.140	0	858795	N.D.	0.252 #
3)	MA gamma-BHC...	4.102	0.000	2828354	0	0.756	N.D. #
4)	MA Heptachlor	4.652f	3.832f	5617037	812669	1.537	0.237 #
5)	MB Aldrin	5.013	4.082	8280503	4772424	2.511	1.515 #
6)	B beta-BHC	4.310	3.774	10016453	1036816	5.873	0.760 #
7)	B delta-BHC	4.544	4.024f	2727032	4713536	0.758	1.537 #
8)	B Heptachlo...	5.458f	4.580	1098844	1371086	0.360	0.476 #
9)	A Endosulfan I	5.805f	0.000	7541352	0	2.720	N.D. #
10)	B gamma-Chl...	0.000	4.847	0	10601575	N.D.	3.653 #
11)	B alpha-Chl...	5.754f	4.900	26002200	10306633	8.712	3.551 #
12)	B 4,4'-DDE	0.000	5.096	0	1448129	N.D.	0.630 #
13)	MA Dieldrin	6.099	5.217	249523	4878214	0.090	1.806 #
14)	MA Endrin	0.000	5.489	0	667948	N.D.	0.273 #
15)	B Endosulfa...	6.535	0.000	2985317	0	1.226	N.D. #
17)	MA 4,4'-DDT	6.780	5.881	1029277	809895	0.450	0.383
18)	B Endrin al...	6.664	5.946f	1099141	1104452	0.583	0.590
19)	B Endosulfa...	6.907	6.177	150582	89988	0.063	0.038 #
20)	A Methoxychlor	0.000	6.493f	0	299749	N.D.	0.247 #
23)	Chlordane-1	4.490f	3.636	302220	5004047	2.734	56.425 #
24)	Chlordane-2	5.013f	0.000	8280503	0	69.553	N.D. #
25)	Chlordane-3	0.000	4.847	0	10601575	N.D.	37.315 #
26)	Chlordane-4	5.754f	4.900	26002200	10306633	50.012	34.539 #
27)	Chlordane-5	6.600f	0.000	481233	0	5.125	N.D. #

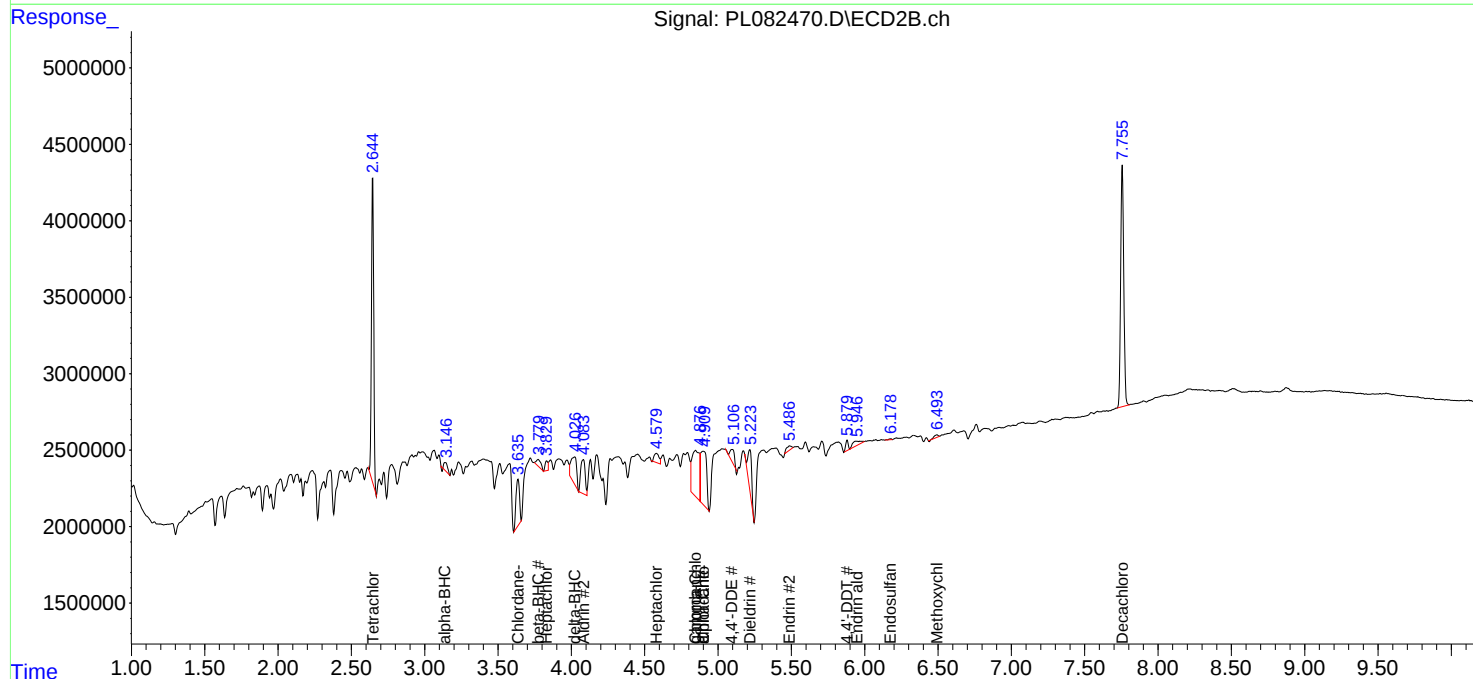
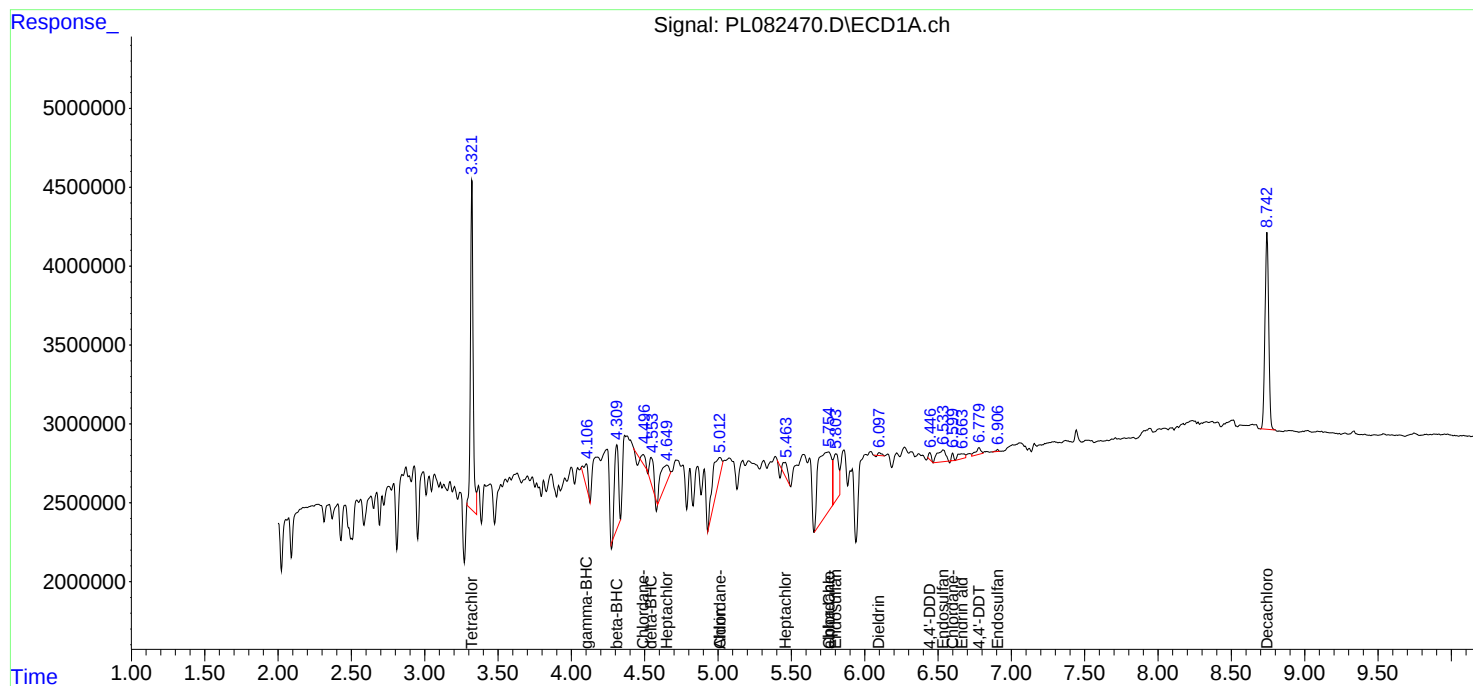
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

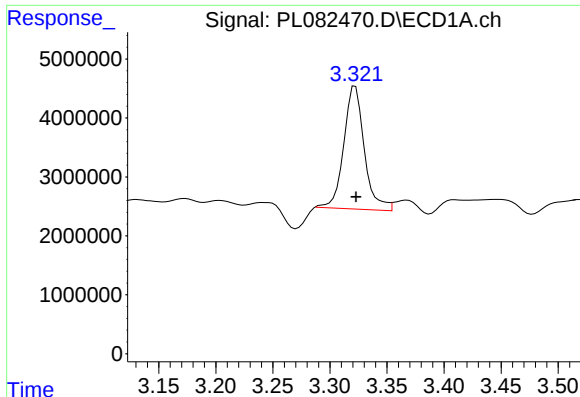
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082470.D
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Acq On : 03 May 2023 18:25
Operator : AR\AJ
Sample : 02582-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 21:47:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

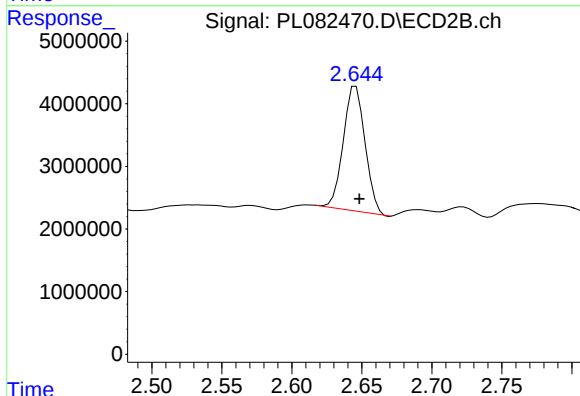




#1 Tetrachloro-m-xylene

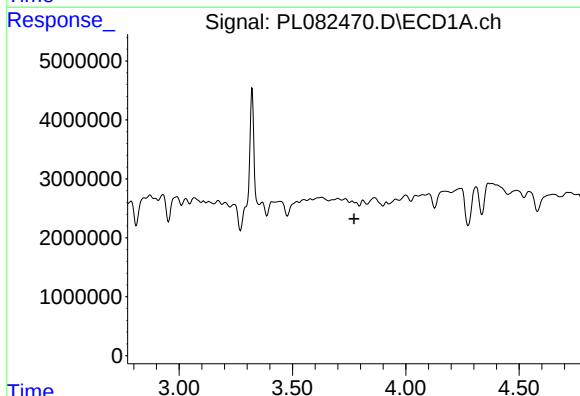
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 26129089
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



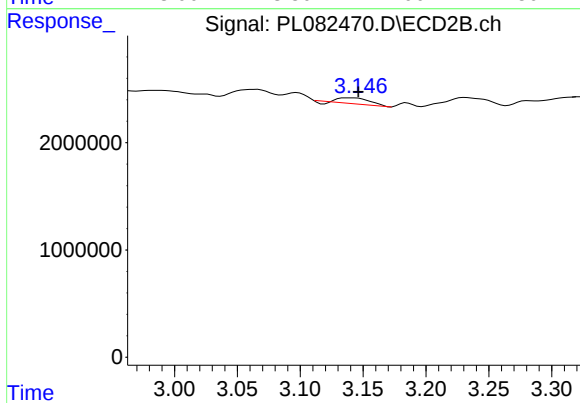
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.003 min
Response: 21581306
Conc: 9.32 ng/ml



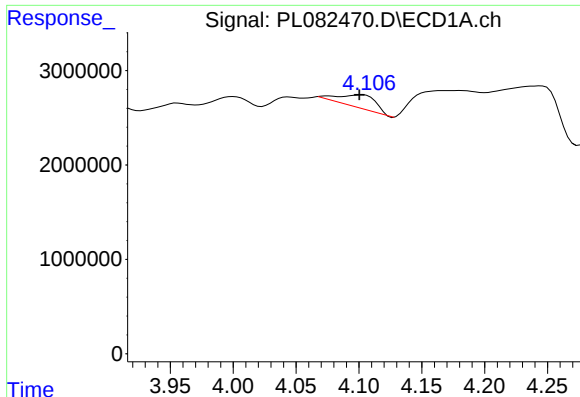
#2 alpha-BHC

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



#2 alpha-BHC

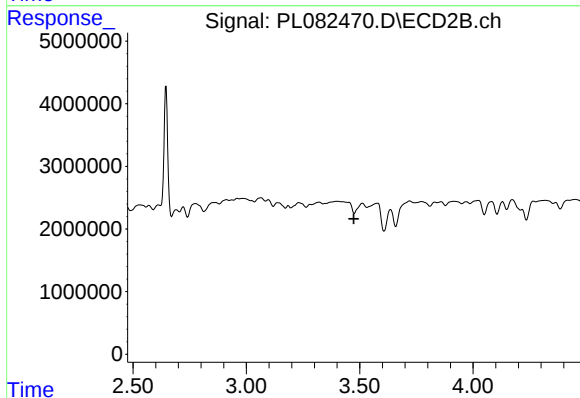
R.T.: 3.140 min
Delta R.T.: -0.006 min
Response: 858795
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

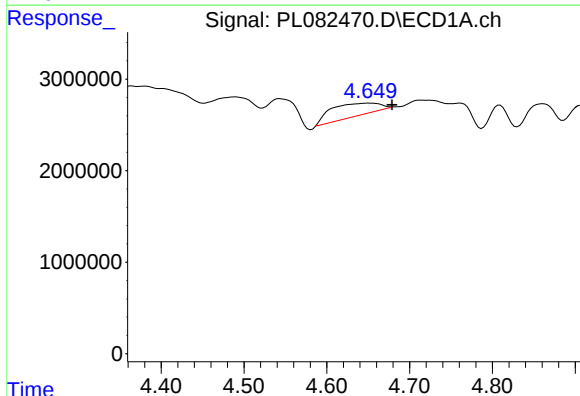
R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 2828354
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



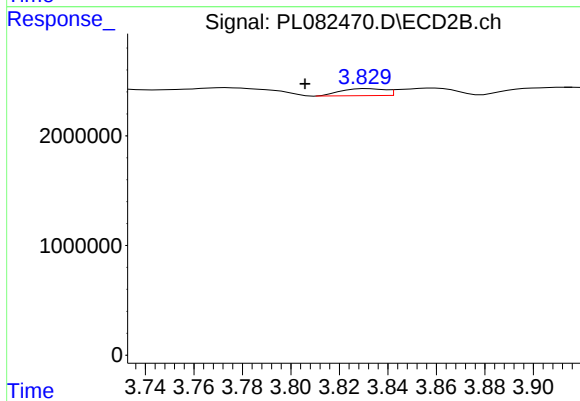
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



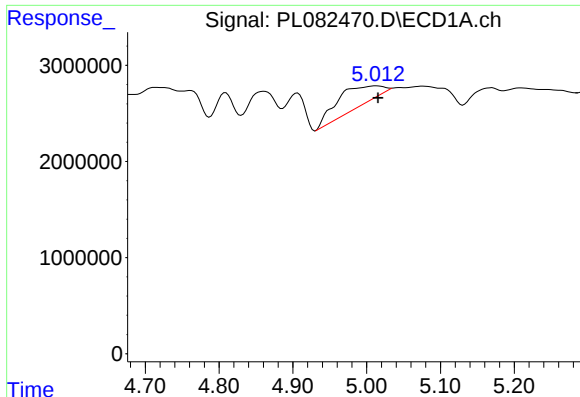
#4 Heptachlor

R.T.: 4.652 min
Delta R.T.: -0.027 min
Response: 5617037
Conc: 1.54 ng/ml



#4 Heptachlor

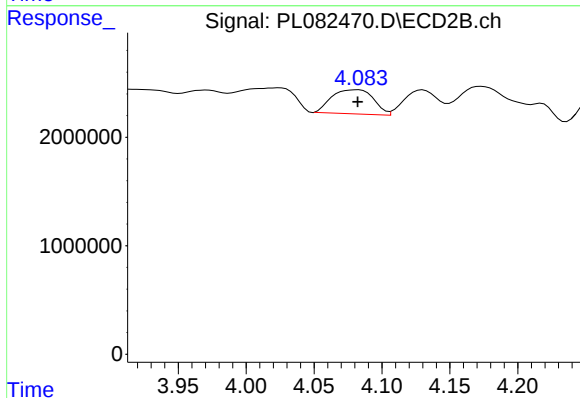
R.T.: 3.832 min
Delta R.T.: 0.026 min
Response: 812669
Conc: 0.24 ng/ml



#5 Aldrin

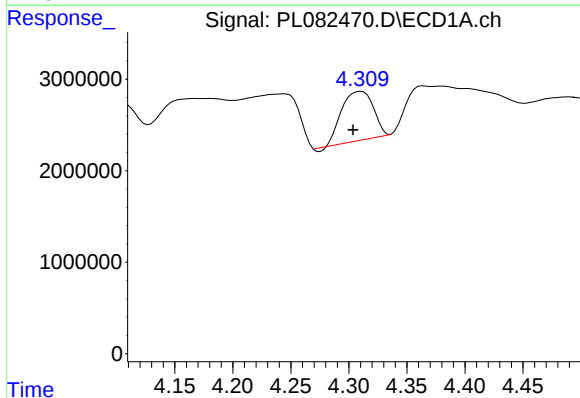
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 8280503
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



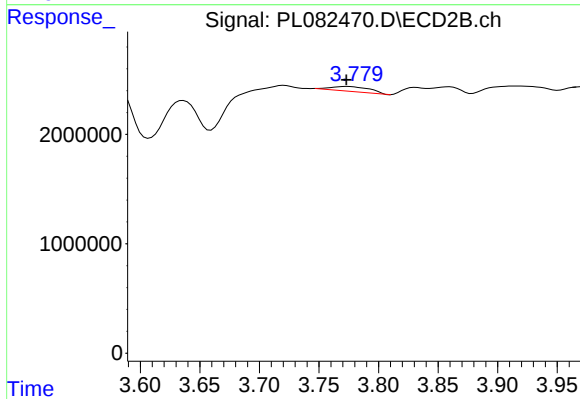
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 4772424
Conc: 1.52 ng/ml



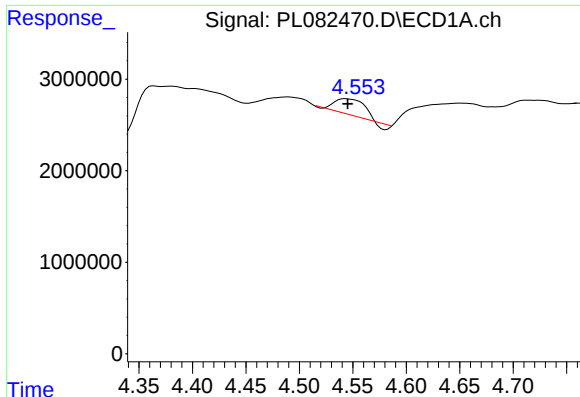
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 10016453
Conc: 5.87 ng/ml



#6 beta-BHC

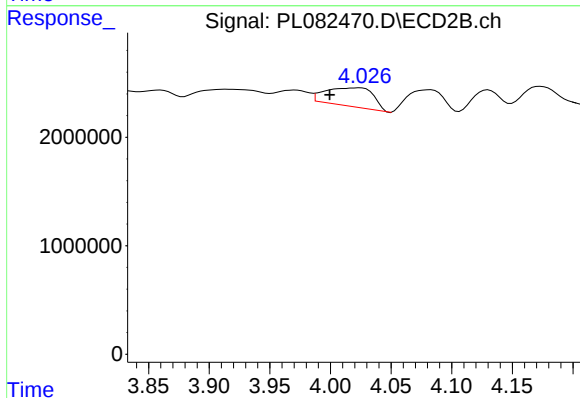
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 1036816
Conc: 0.76 ng/ml



#7 delta-BHC

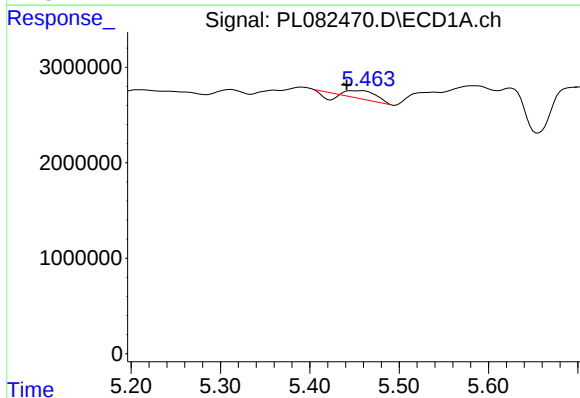
R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 2727032
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



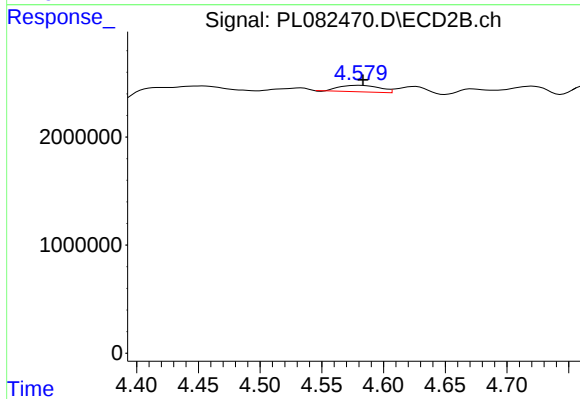
#7 delta-BHC

R.T.: 4.024 min
Delta R.T.: 0.024 min
Response: 4713536
Conc: 1.54 ng/ml



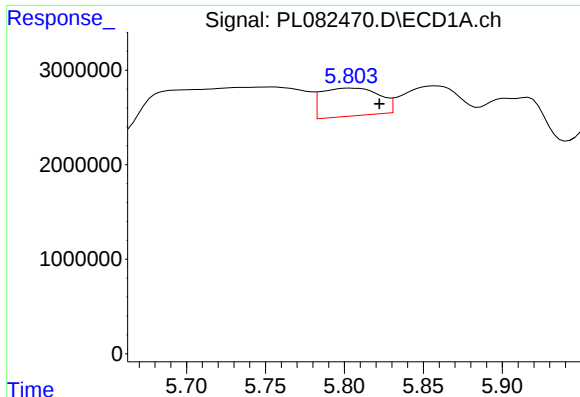
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.017 min
Response: 1098844
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

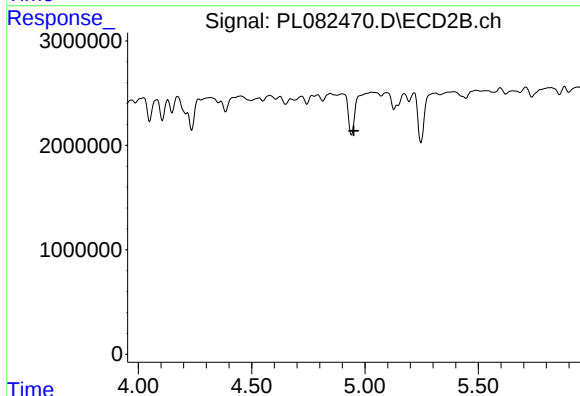
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 1371086
Conc: 0.48 ng/ml



#9 Endosulfan I

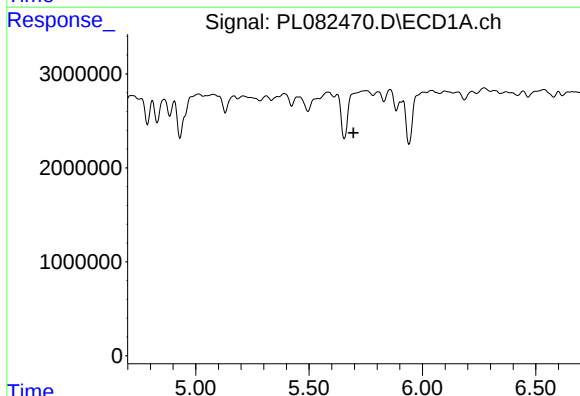
R.T.: 5.805 min
Delta R.T.: -0.018 min
Response: 7541352
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



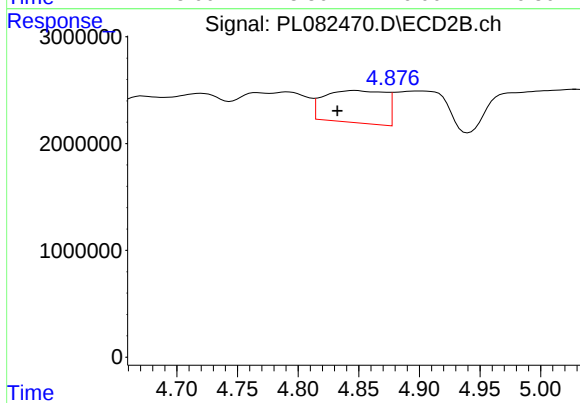
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



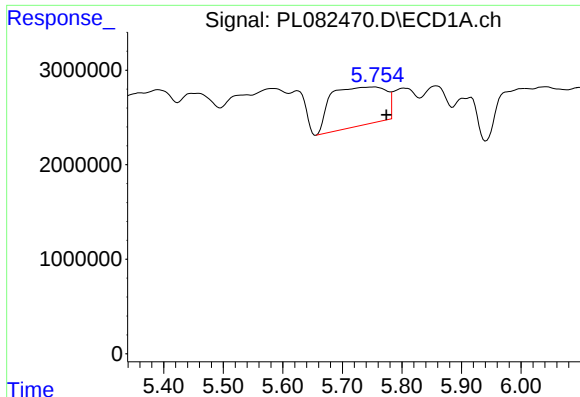
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

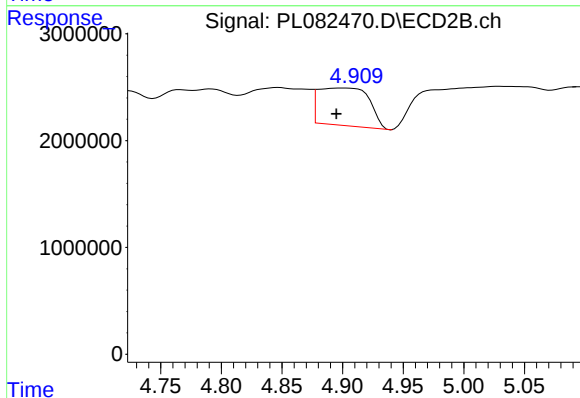
R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 10601575
Conc: 3.65 ng/ml



#11 alpha-Chlordane

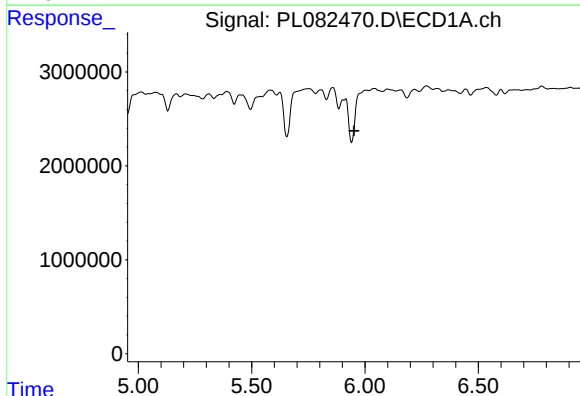
R.T.: 5.754 min
Delta R.T.: -0.020 min
Response: 26002200
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



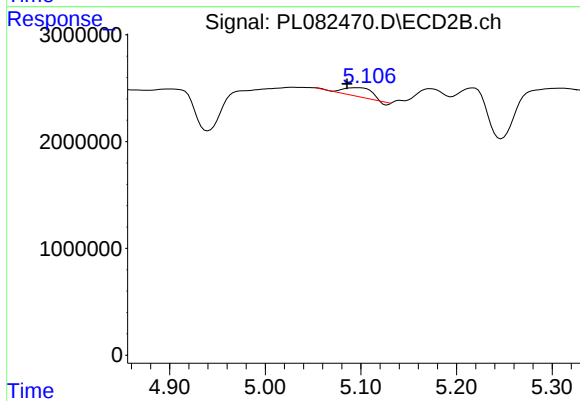
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 10306633
Conc: 3.55 ng/ml



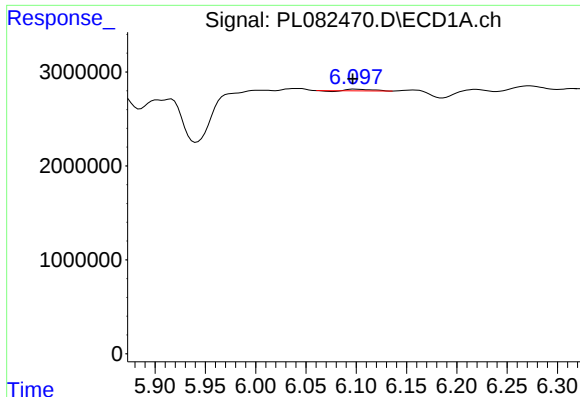
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

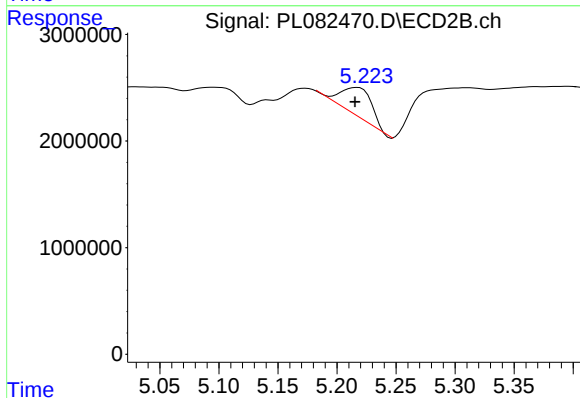
R.T.: 5.096 min
Delta R.T.: 0.010 min
Response: 1448129
Conc: 0.63 ng/ml



#13 Dieldrin

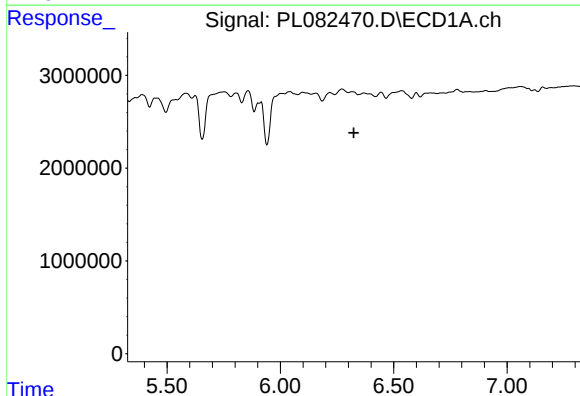
R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 249523
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



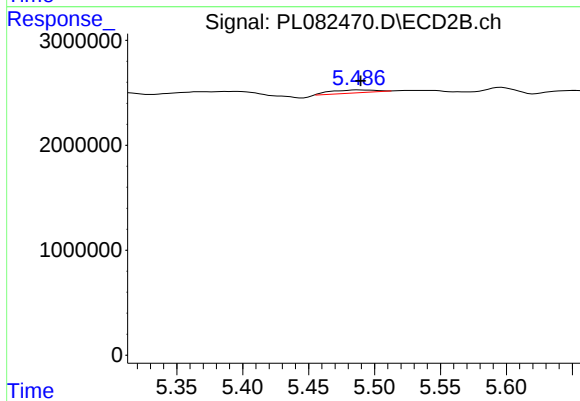
#13 Dieldrin

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 4878214
Conc: 1.81 ng/ml



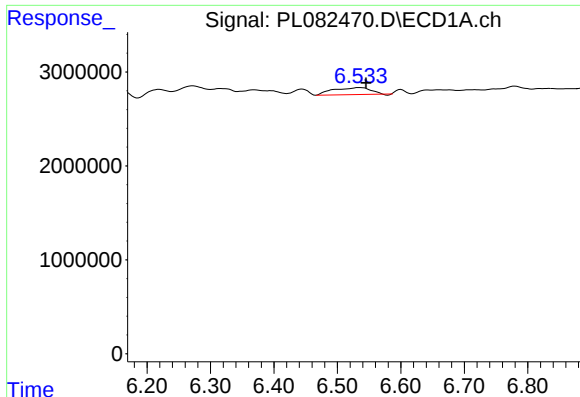
#14 Endrin

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



#14 Endrin

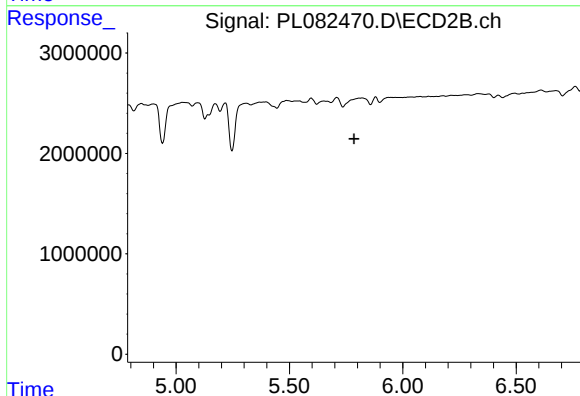
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 667948
Conc: 0.27 ng/ml



#15 Endosulfan II

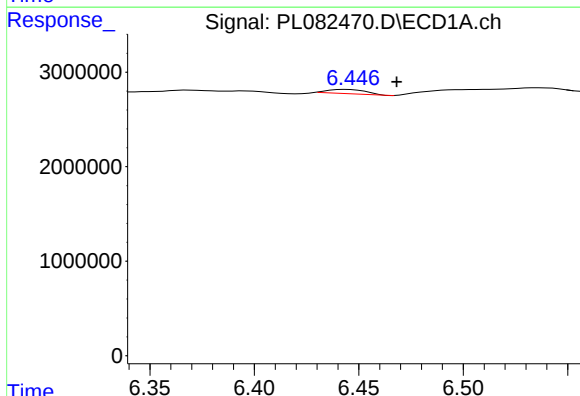
R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 2985317
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



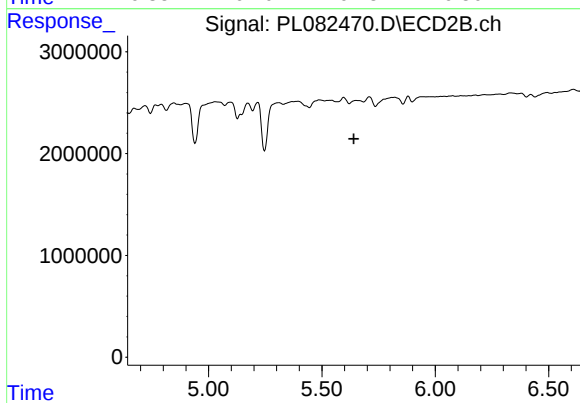
#15 Endosulfan II

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



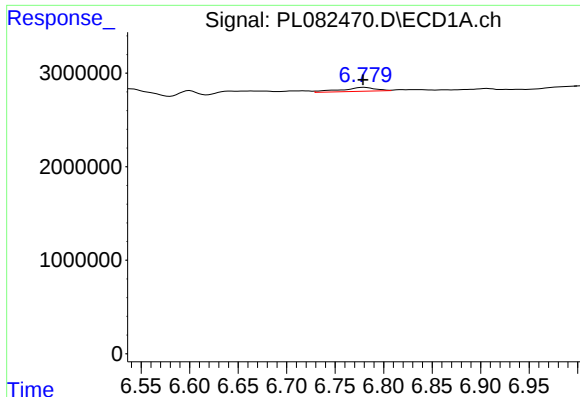
#16 4,4'-DDD

R.T.: 6.444 min
Delta R.T.: -0.024 min
Response: 558275
Conc: 0.28 ng/ml



#16 4,4'-DDD

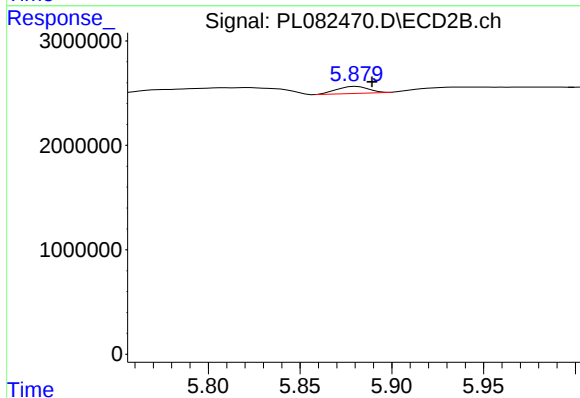
R.T.: 5.652 min
Delta R.T.: 0.012 min
Response: -621625
Conc: N.D.



#17 4,4'-DDT

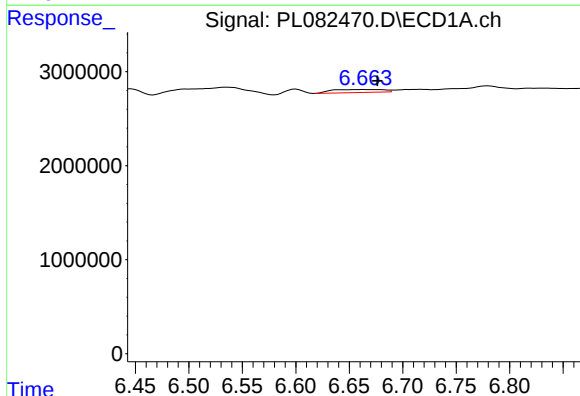
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1029277
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



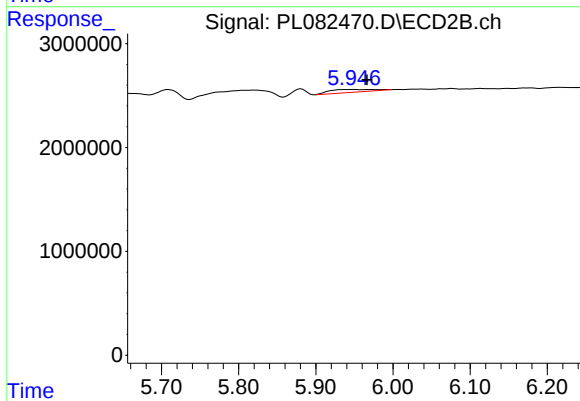
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 809895
Conc: 0.38 ng/ml



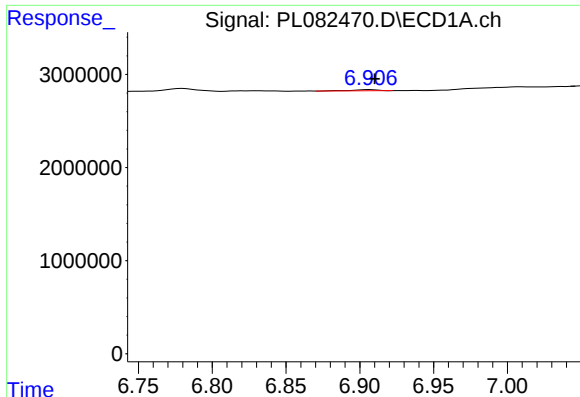
#18 Endrin aldehyde

R.T.: 6.664 min
Delta R.T.: -0.012 min
Response: 1099141
Conc: 0.58 ng/ml



#18 Endrin aldehyde

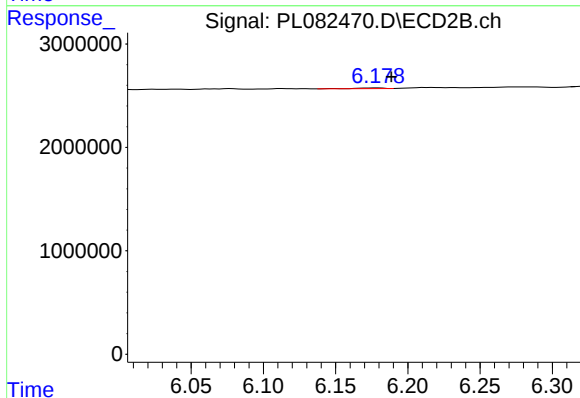
R.T.: 5.946 min
Delta R.T.: -0.021 min
Response: 1104452
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

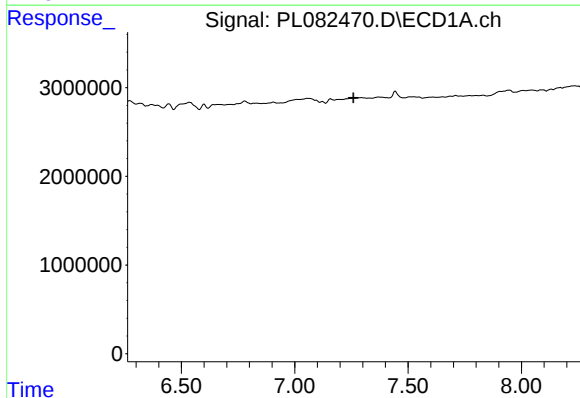
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 150582
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



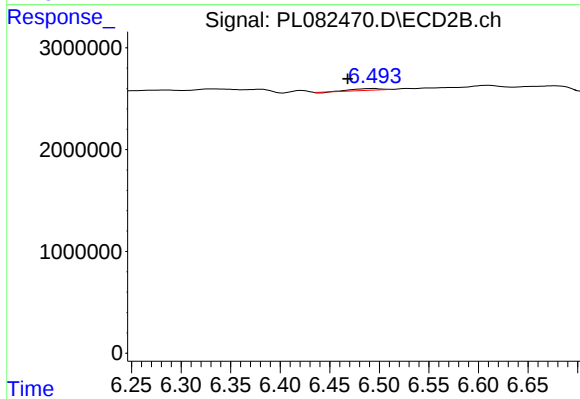
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 89988
Conc: 0.04 ng/ml



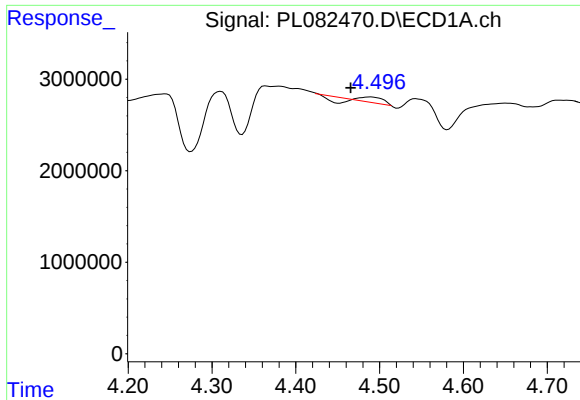
#20 Methoxychlor

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



#20 Methoxychlor

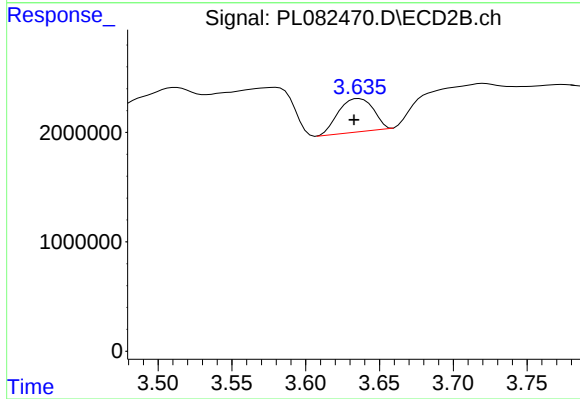
R.T.: 6.493 min
Delta R.T.: 0.025 min
Response: 299749
Conc: 0.25 ng/ml



#23 Chlordane-1

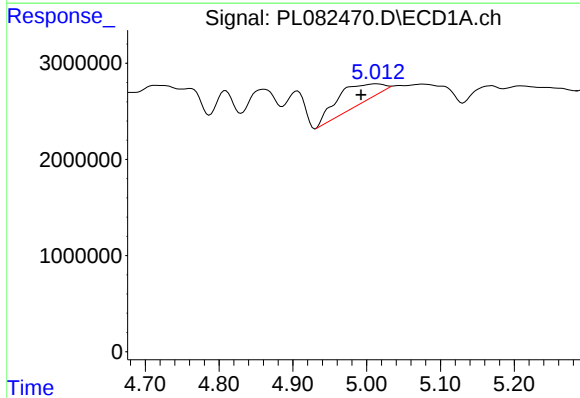
R.T.: 4.490 min
Delta R.T.: 0.024 min
Response: 302220
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



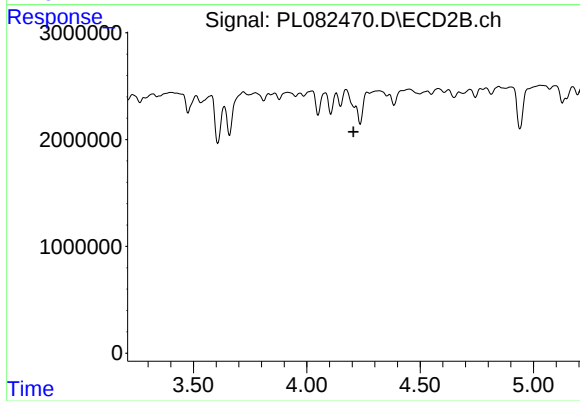
#23 Chlordane-1

R.T.: 3.636 min
Delta R.T.: 0.003 min
Response: 5004047
Conc: 56.42 ng/ml



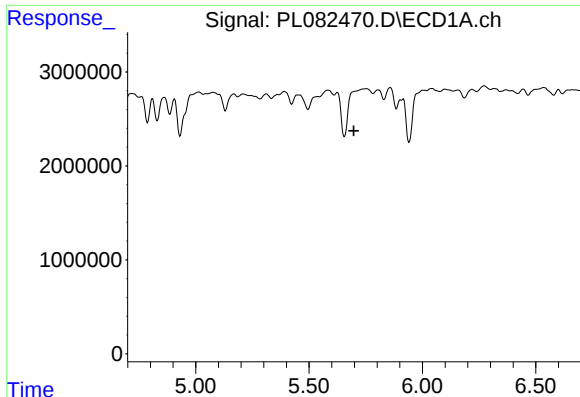
#24 Chlordane-2

R.T.: 5.013 min
Delta R.T.: 0.021 min
Response: 8280503
Conc: 69.55 ng/ml



#24 Chlordane-2

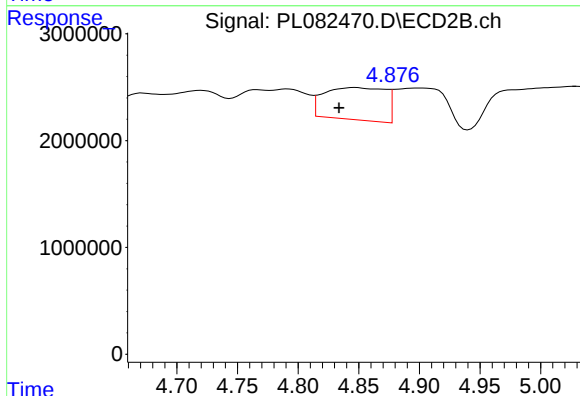
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#25 Chlorine-3

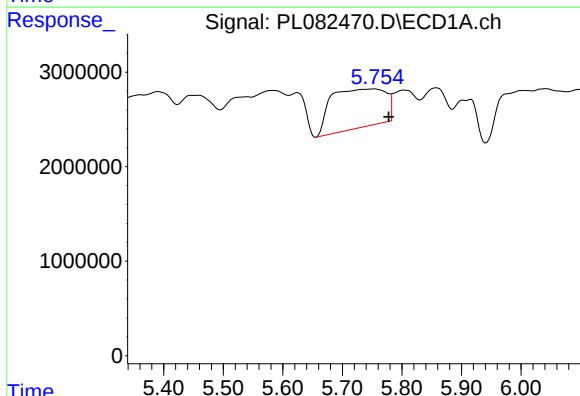
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



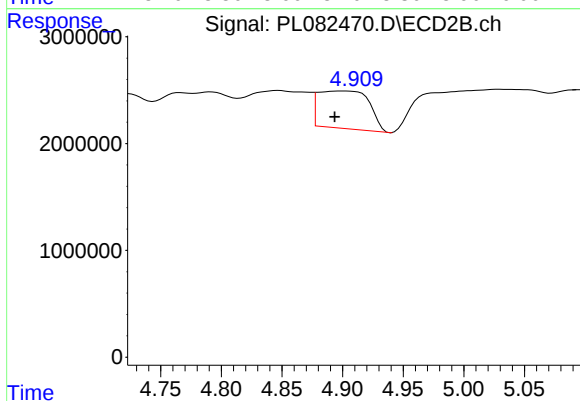
#25 Chlorine-3

R.T.: 4.847 min
Delta R.T.: 0.013 min
Response: 10601575
Conc: 37.32 ng/ml



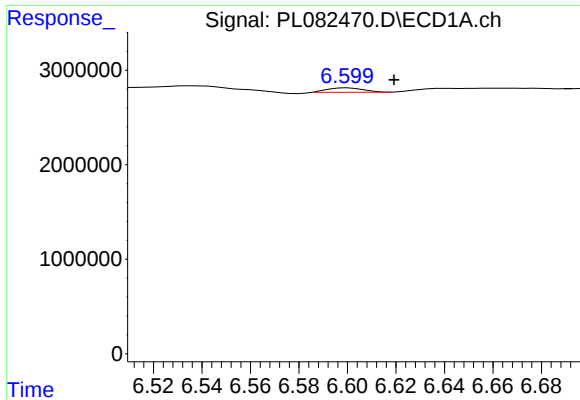
#26 Chlorine-4

R.T.: 5.754 min
Delta R.T.: -0.024 min
Response: 26002200
Conc: 50.01 ng/ml



#26 Chlorine-4

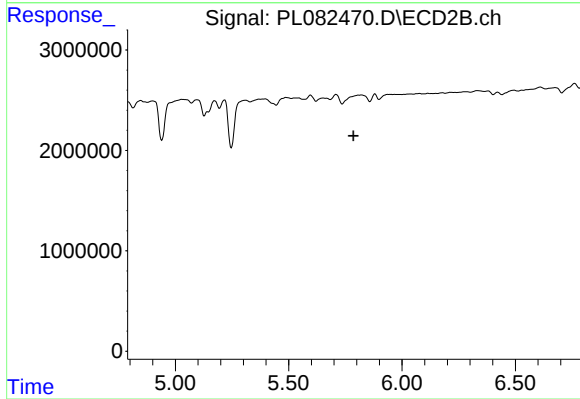
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 10306633
Conc: 34.54 ng/ml



#27 Chlordane-5

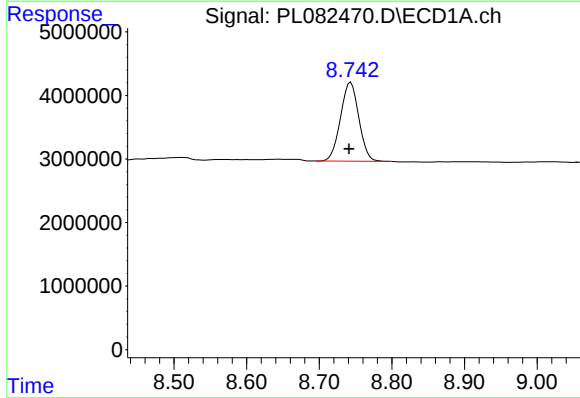
R.T.: 6.600 min
Delta R.T.: -0.019 min
Response: 481233
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



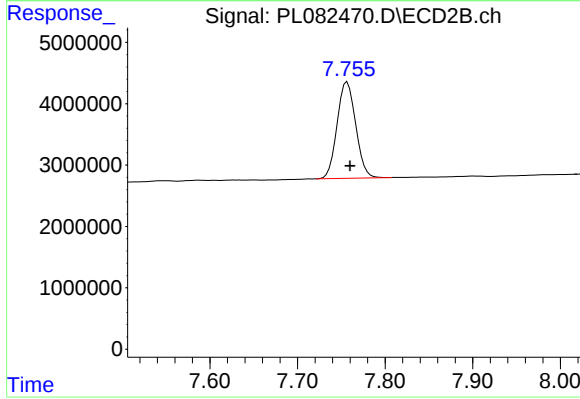
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 21773995
Conc: 11.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 23210352
Conc: 10.17 ng/ml