

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 13:04
 Operator : AR\AJ
 Sample : 02427-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:34:54 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...	3.326	2.649	39805053	31587035	14.902	13.634
28)	SA Decachlor...	8.749	7.764	21905998	25086102	11.475	10.991
Target Compounds							
2)	A alpha-BHC	3.749f	3.123f	176987	205926	0.044	0.061 #
3)	MA gamma-BHC...	4.111	3.453f	331617	189766	0.089	0.059 #
4)	MA Heptachlor	4.660f	3.826f	7086191	808723	1.939	0.236 #
5)	MB Aldrin	0.000	4.065f	0	64446066	N.D.	20.460 #
6)	B beta-BHC	4.314	0.000	759211	0	0.445	N.D. #
7)	B delta-BHC	4.554	4.007	22103264	2125332	6.144	0.693 #
8)	B Heptachlo...	5.443	0.000	3410097	0	1.118	N.D. #
9)	A Endosulfan I	5.821	0.000	37403177	0	13.490	N.D. #
10)	B gamma-Chl...	5.715f	0.000	5241103	0	1.743	N.D. #
11)	B alpha-Chl...	0.000	4.916f	0	3517644	N.D.	1.212 #
12)	B 4,4'-DDE	5.962	5.083	363845	916334	0.143	0.399 #
13)	MA Dieldrin	0.000	5.215	0	2191440	N.D.	0.812 #
14)	MA Endrin	6.331	0.000	455174	0	0.188	N.D. #
15)	B Endosulfa...	0.000	5.773	0	160993	N.D.	0.071 #
17)	MA 4,4'-DDT	6.753f	5.885	657512	846444	0.287	0.401 #
18)	B Endrin al...	0.000	5.984f	0	71201	N.D.	0.038 #
19)	B Endosulfa...	6.922	6.185	-128188	227309	N.D.	0.097
20)	A Methoxychlor	7.258	6.482	61317	829533	0.050	0.685 #
21)	B Endrin ke...	7.373f	0.000	402368	0	0.168	N.D. #
22)	Mirex	0.000	6.865	0	138884	N.D.	0.060 #
23)	Chlordane-1	0.000	3.663f	0	2055422	N.D.	23.177 #
24)	Chlordane-2	0.000	4.191f	0	153310	N.D.	1.367 #
25)	Chlordane-3	5.715f	0.000	5241103	0	12.141	N.D. #
26)	Chlordane-4	0.000	4.916f	0	3517644	N.D.	11.788 #
27)	Chlordane-5	6.597f	5.773	519822	160993	5.536	1.631 #

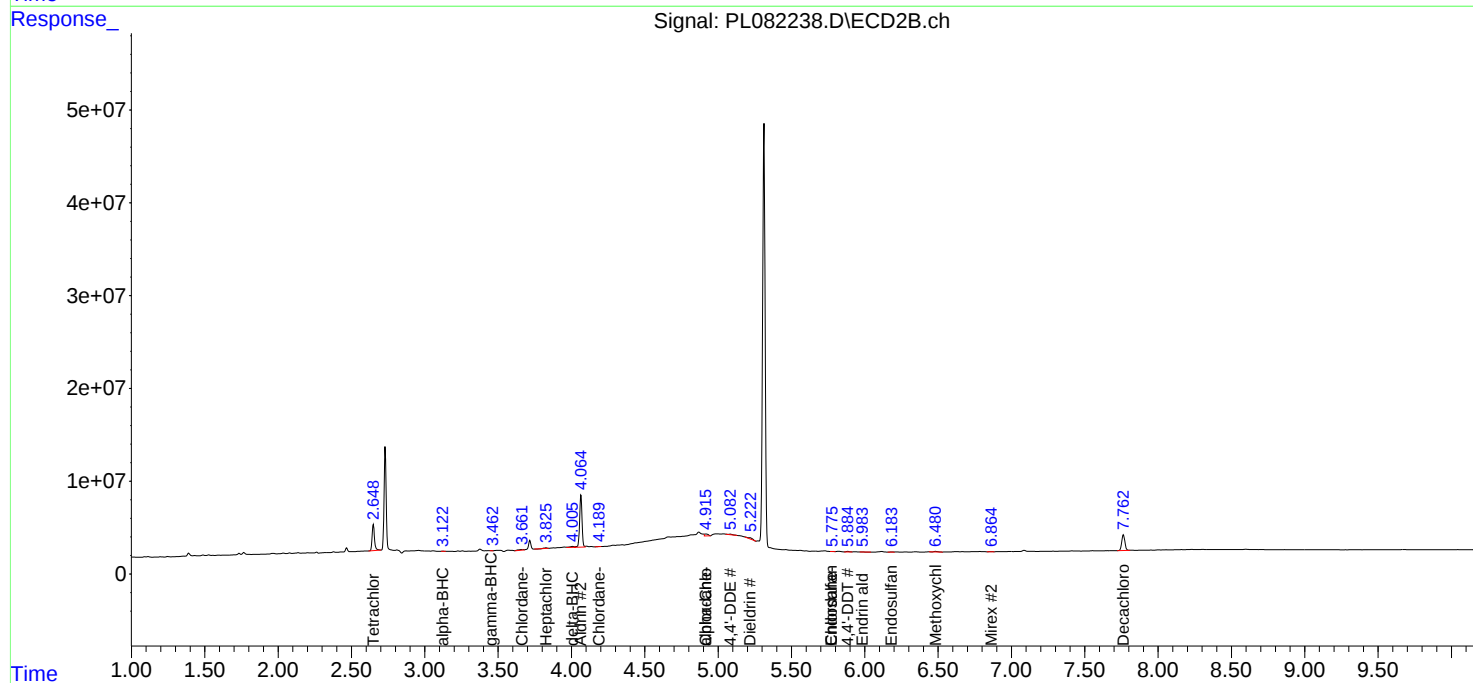
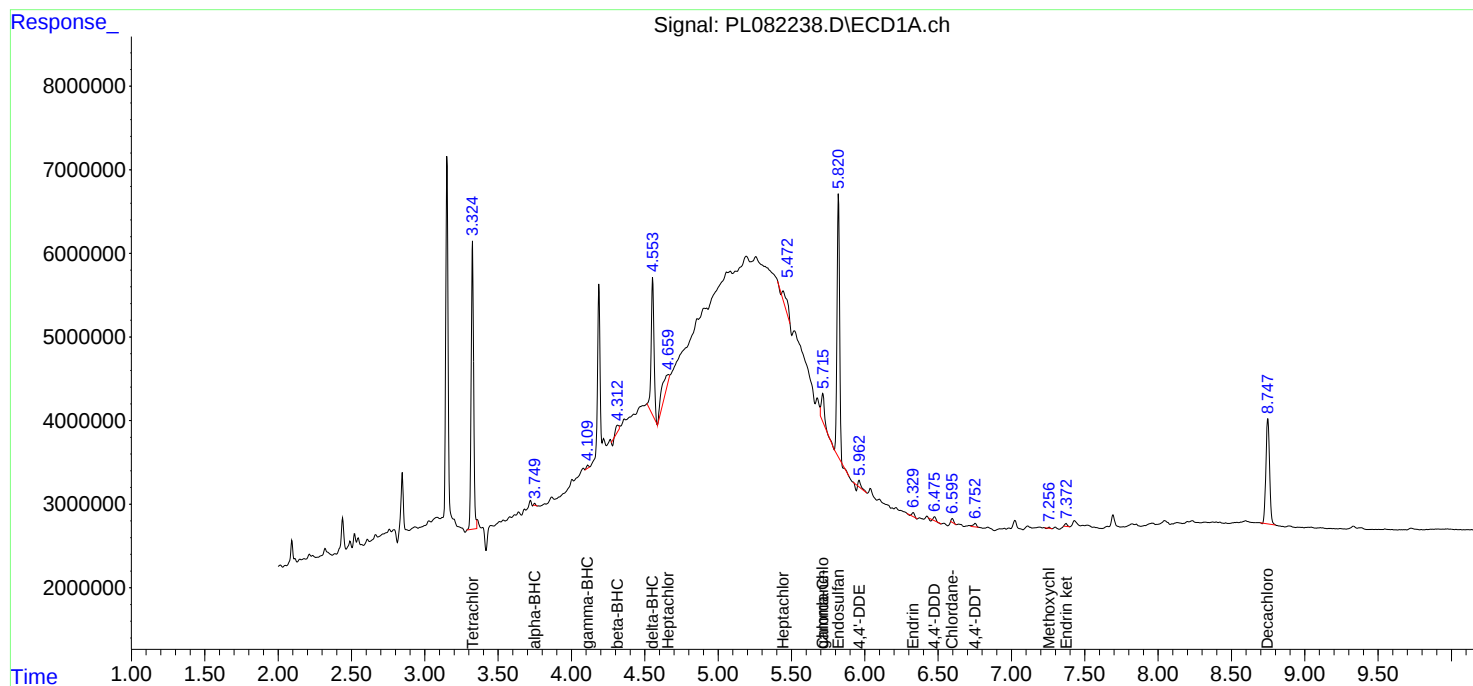
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

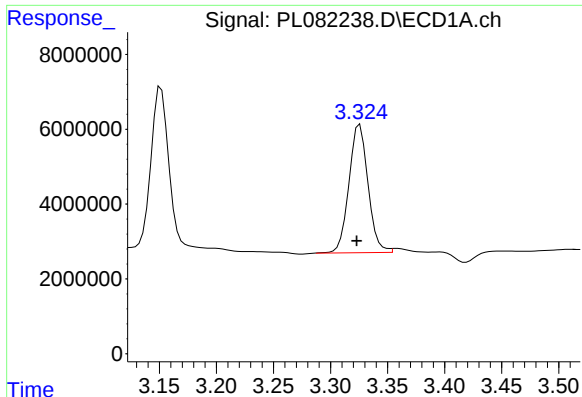
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 13:04
Operator : AR\AJ
Sample : 02427-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:34:54 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

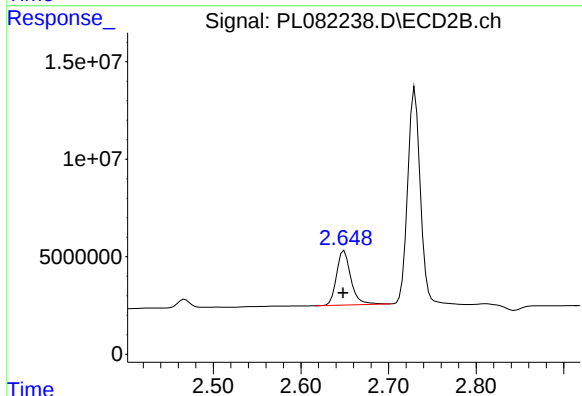




#1 Tetrachloro-m-xylene

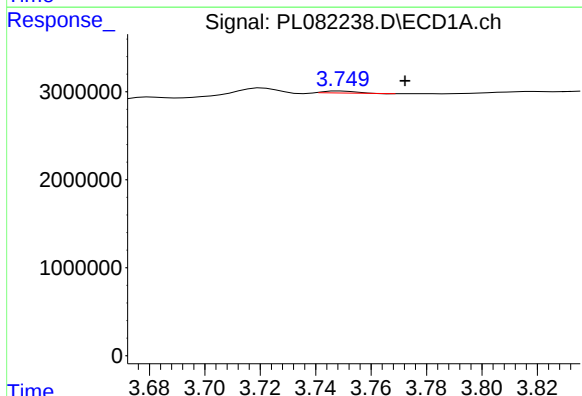
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 39805053
Conc: 14.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



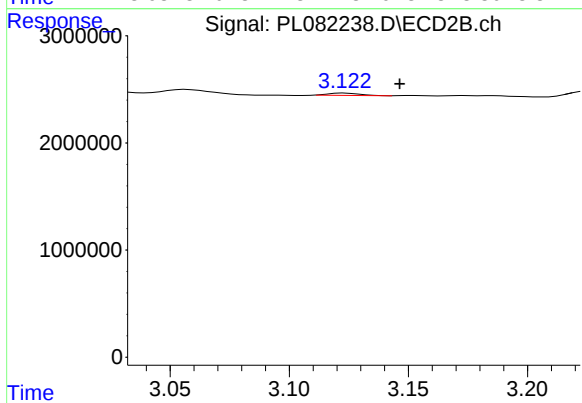
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.001 min
Response: 31587035
Conc: 13.63 ng/ml



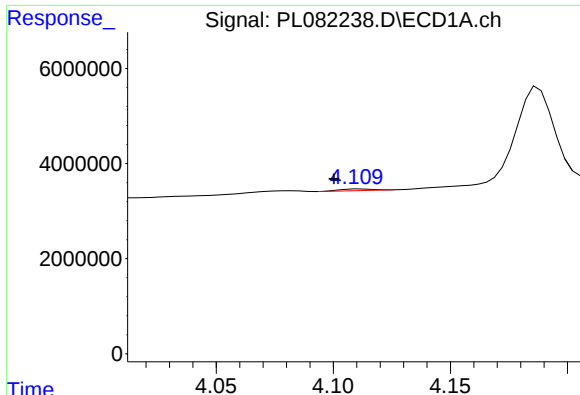
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.023 min
Response: 176987
Conc: 0.04 ng/ml



#2 alpha-BHC

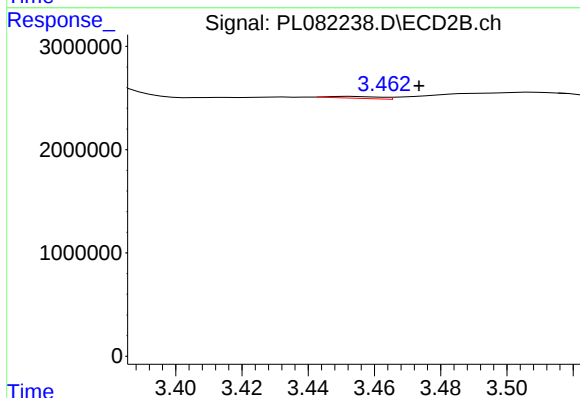
R.T.: 3.123 min
Delta R.T.: -0.023 min
Response: 205926
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

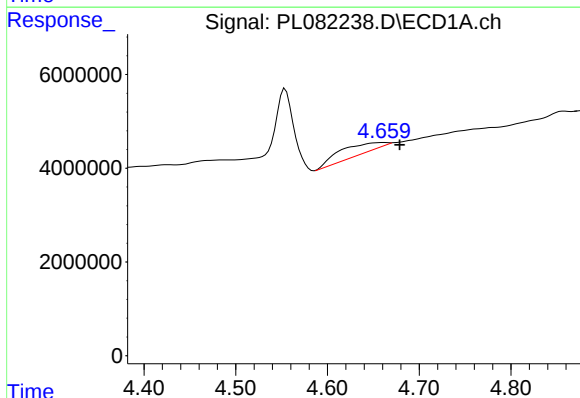
R.T.: 4.111 min
Delta R.T.: 0.011 min
Response: 331617
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



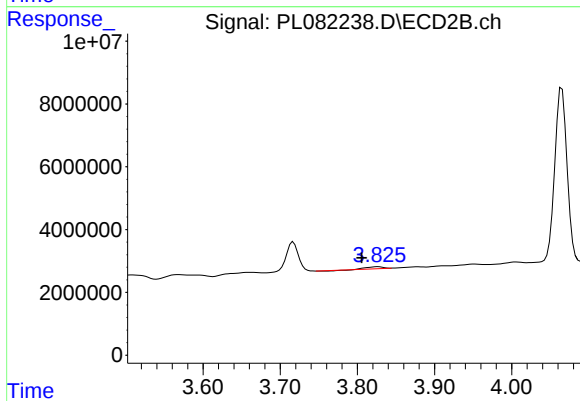
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.021 min
Response: 189766
Conc: 0.06 ng/ml



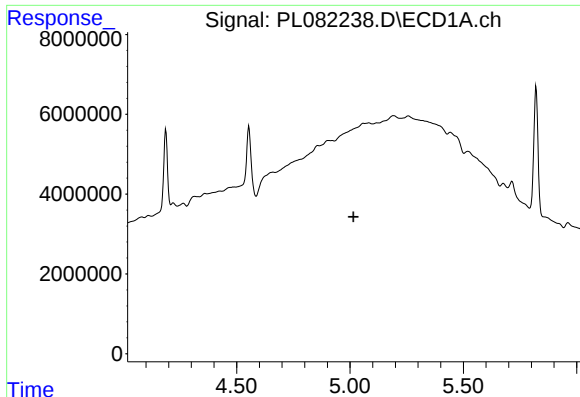
#4 Heptachlor

R.T.: 4.660 min
Delta R.T.: -0.018 min
Response: 7086191
Conc: 1.94 ng/ml



#4 Heptachlor

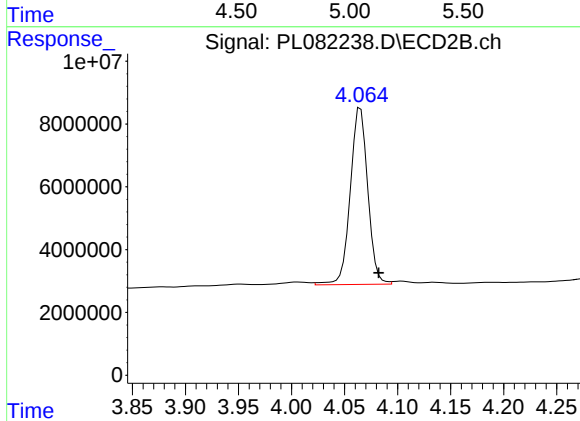
R.T.: 3.826 min
Delta R.T.: 0.021 min
Response: 808723
Conc: 0.24 ng/ml



#5 Aldrin

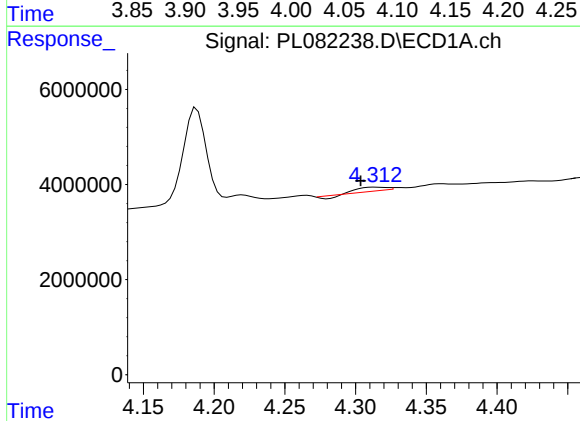
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



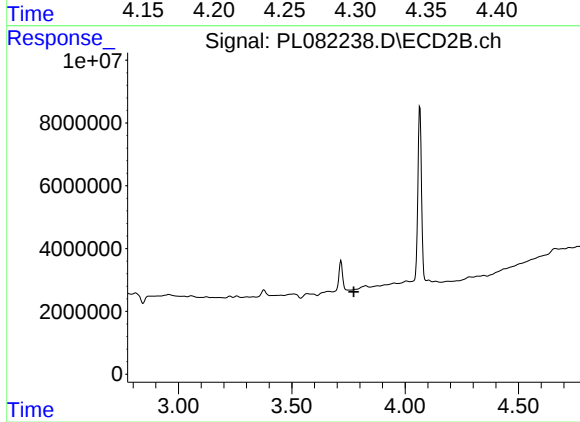
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.017 min
Response: 64446066
Conc: 20.46 ng/ml



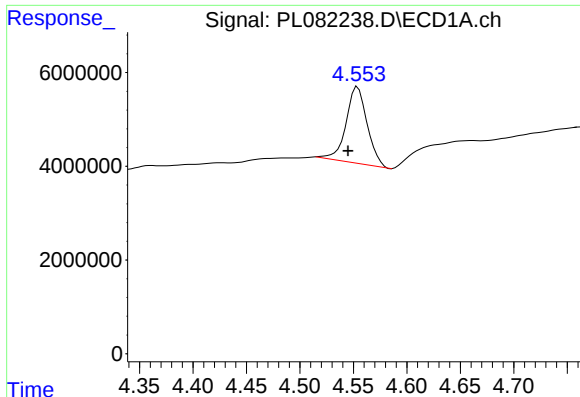
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: 0.011 min
Response: 759211
Conc: 0.45 ng/ml



#6 beta-BHC

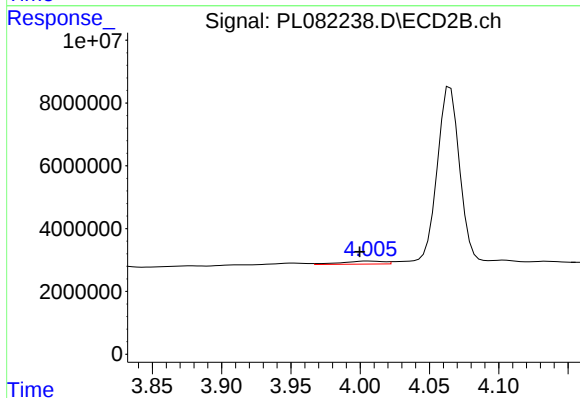
R.T.: 0.000 min
Exp R.T.: 3.773 min
Response: 0
Conc: N.D.



#7 delta-BHC

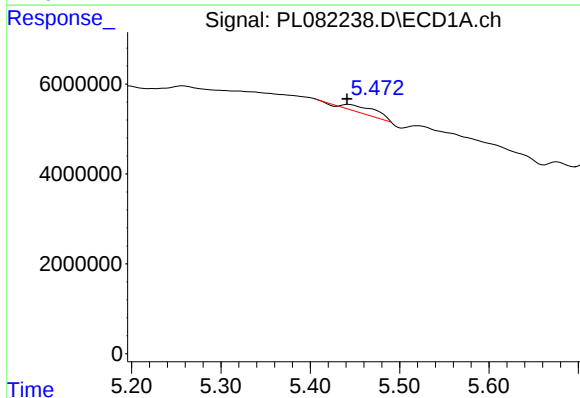
R.T.: 4.554 min
Delta R.T.: 0.009 min
Response: 22103264
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



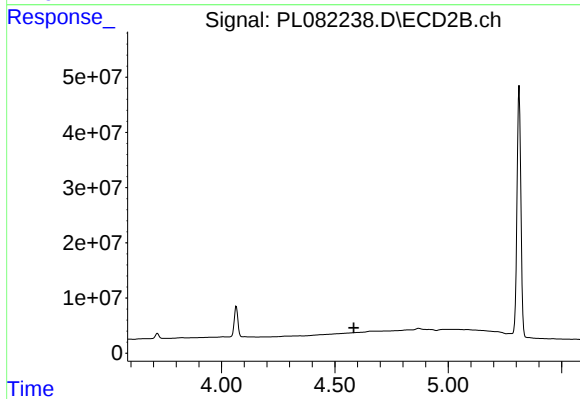
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: 0.007 min
Response: 2125332
Conc: 0.69 ng/ml



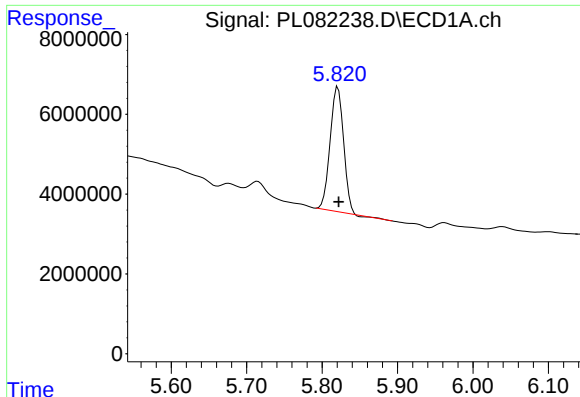
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 3410097
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

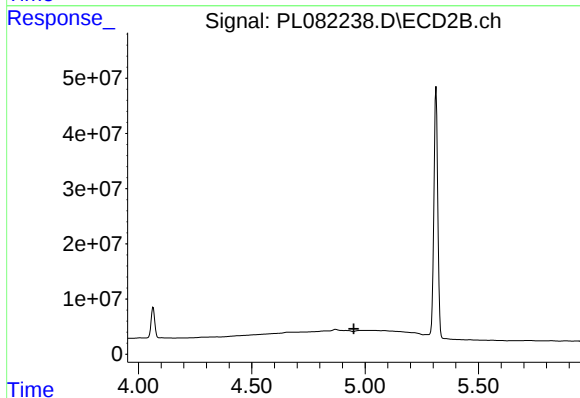
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

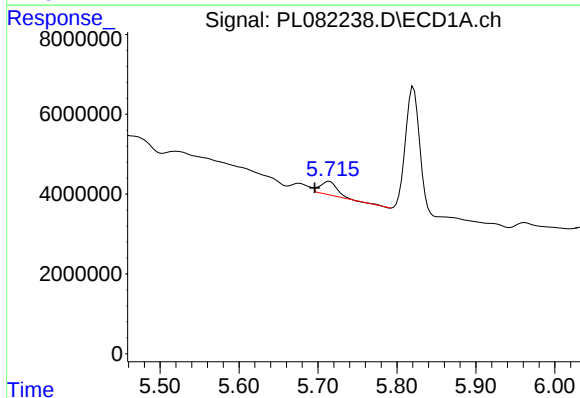
R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 37403177
Conc: 13.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



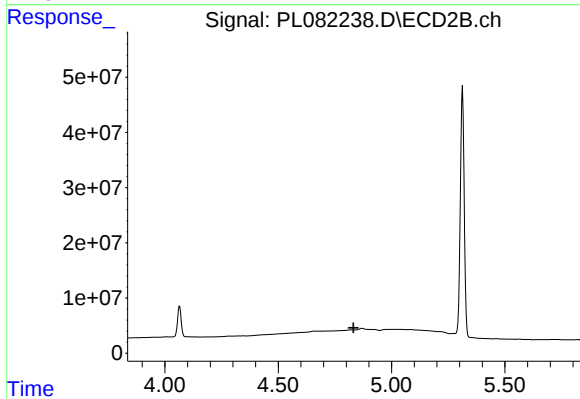
#9 Endosulfan I

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



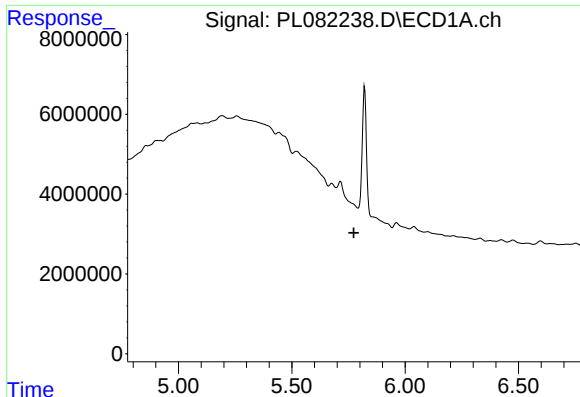
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.018 min
Response: 5241103
Conc: 1.74 ng/ml



#10 gamma-Chlordane

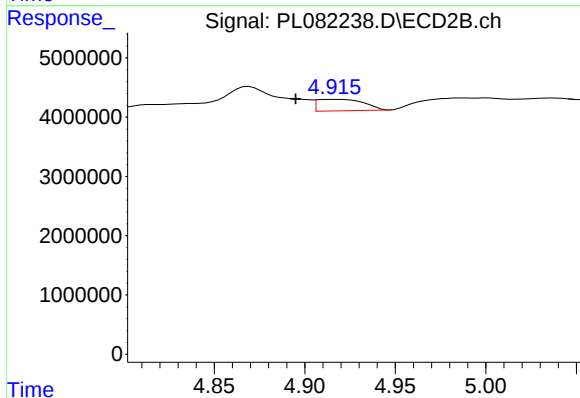
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

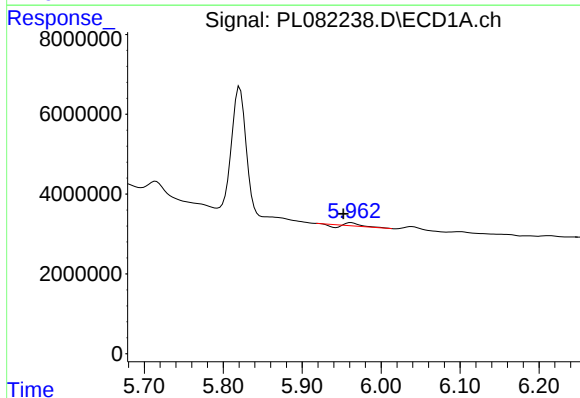
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



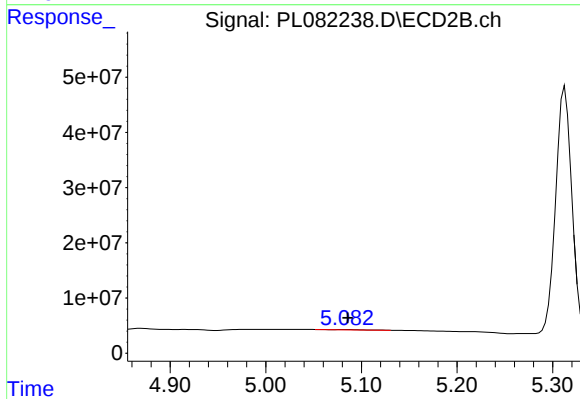
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: 0.021 min
Response: 3517644
Conc: 1.21 ng/ml



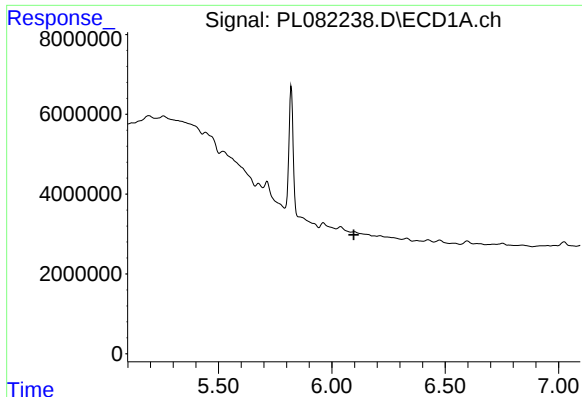
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 363845
Conc: 0.14 ng/ml



#12 4,4'-DDE

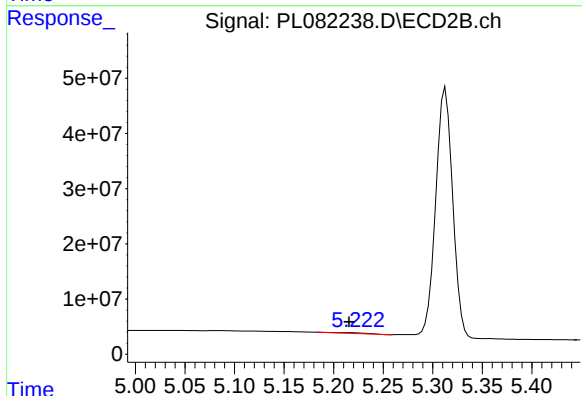
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 916334
Conc: 0.40 ng/ml



#13 Dieldrin

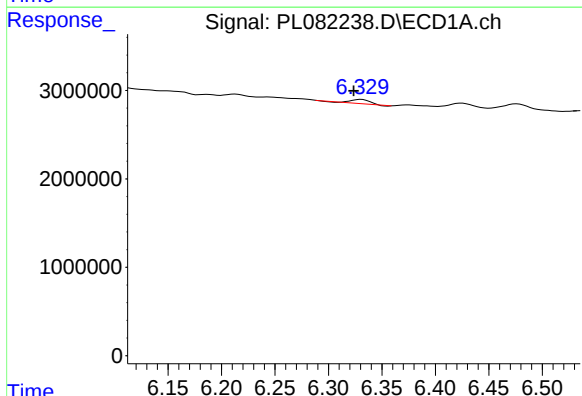
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



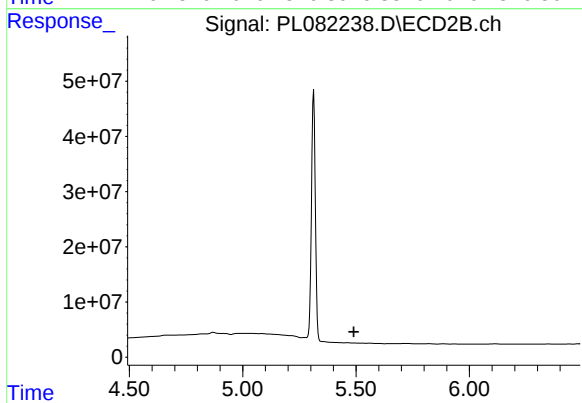
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 2191440
Conc: 0.81 ng/ml



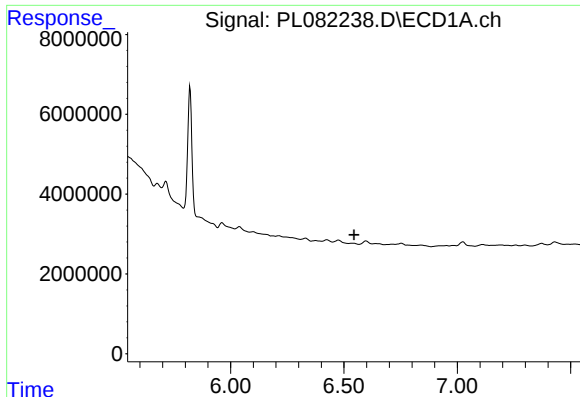
#14 Endrin

R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 455174
Conc: 0.19 ng/ml



#14 Endrin

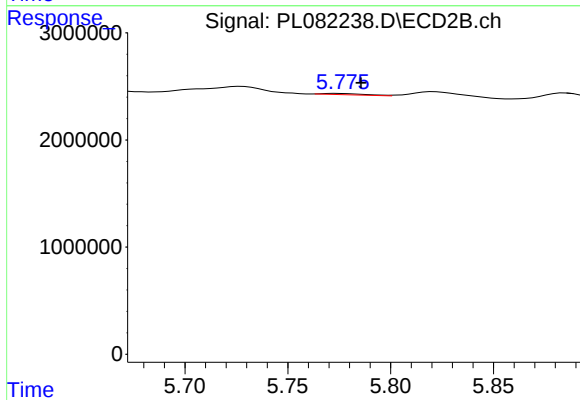
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#15 Endosulfan II

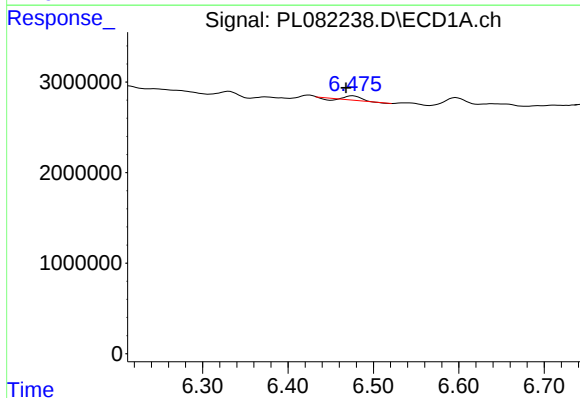
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



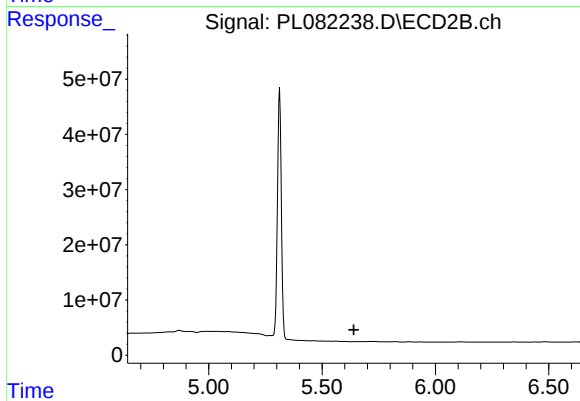
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: -0.013 min
Response: 160993
Conc: 0.07 ng/ml



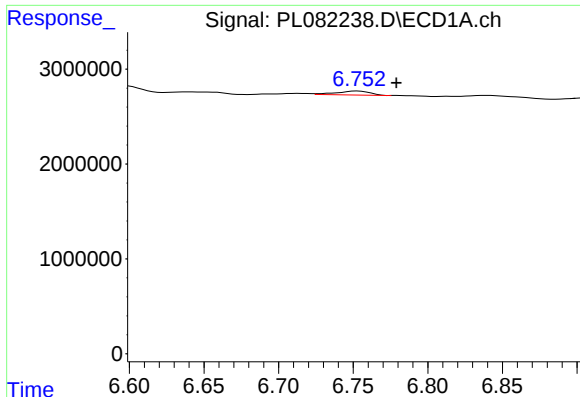
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 443727
Conc: 0.22 ng/ml



#16 4,4'-DDD

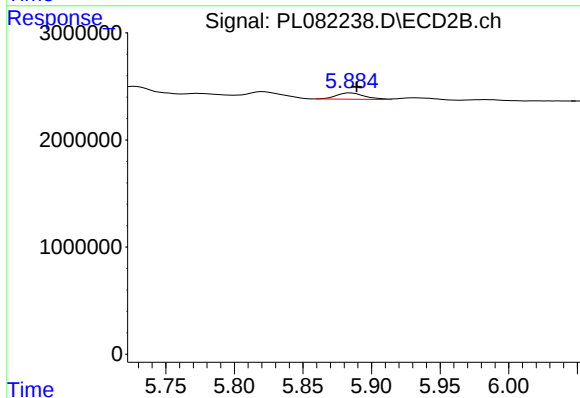
R.T.: 5.647 min
Delta R.T.: 0.007 min
Response: -464889
Conc: N.D.



#17 4,4'-DDT

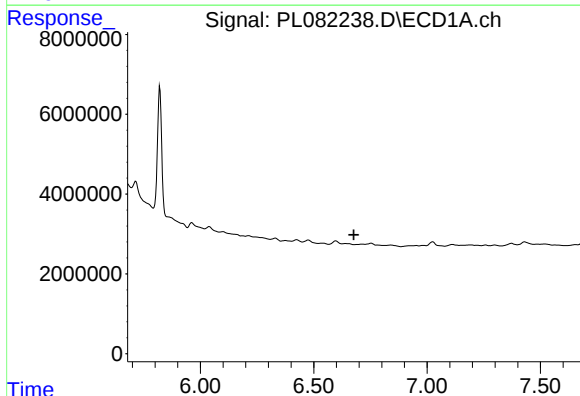
R.T.: 6.753 min
Delta R.T.: -0.026 min
Response: 657512
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



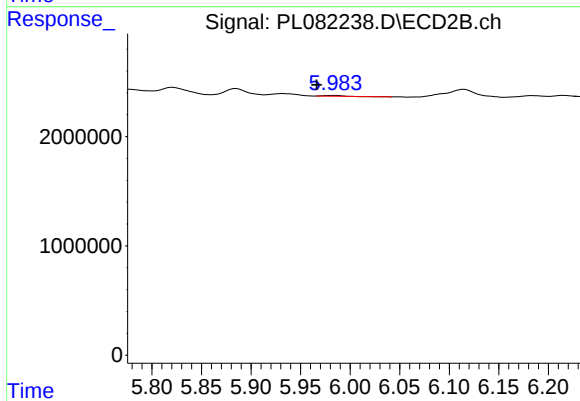
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 846444
Conc: 0.40 ng/ml



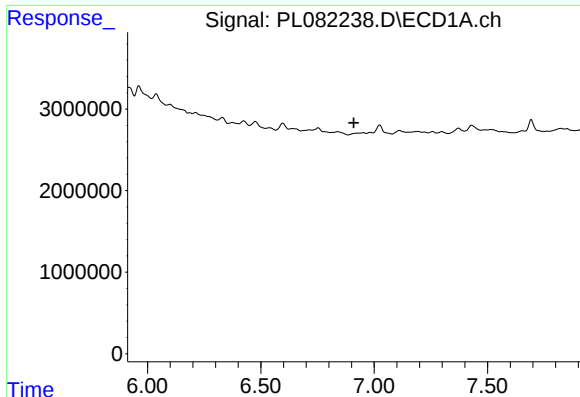
#18 Endrin aldehyde

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



#18 Endrin aldehyde

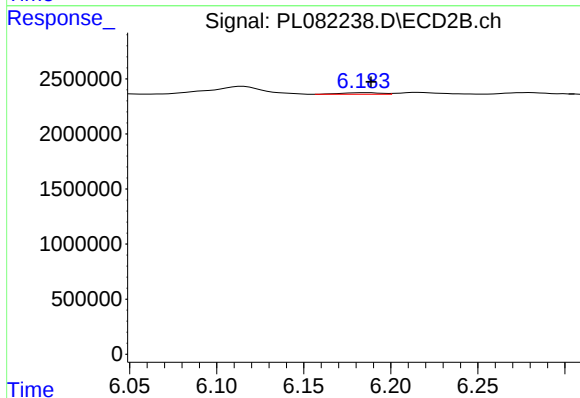
R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 71201
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

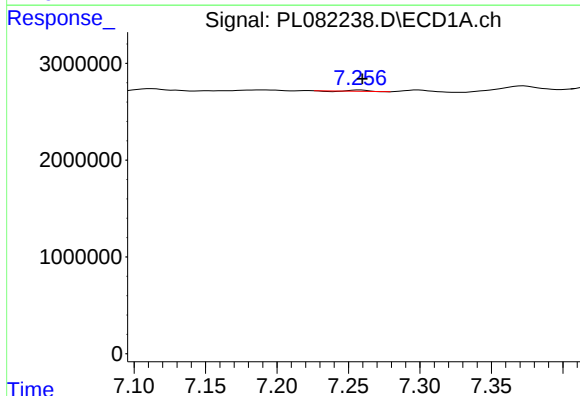
R.T.: 6.922 min
Delta R.T.: 0.012 min
Response: -128188
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



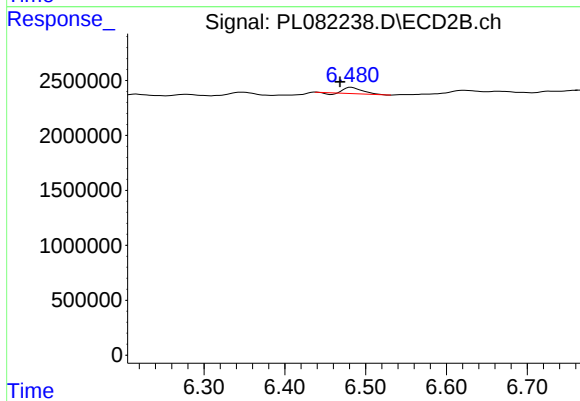
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 227309
Conc: 0.10 ng/ml



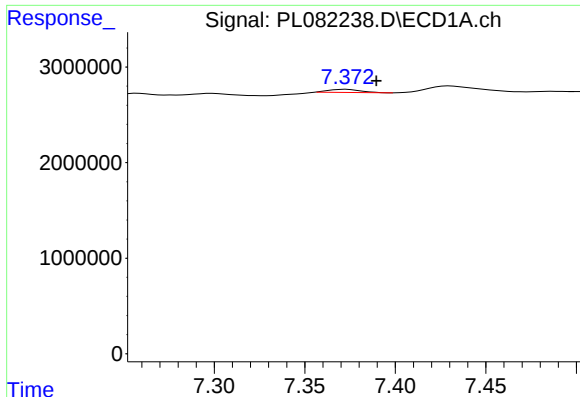
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 61317
Conc: 0.05 ng/ml



#20 Methoxychlor

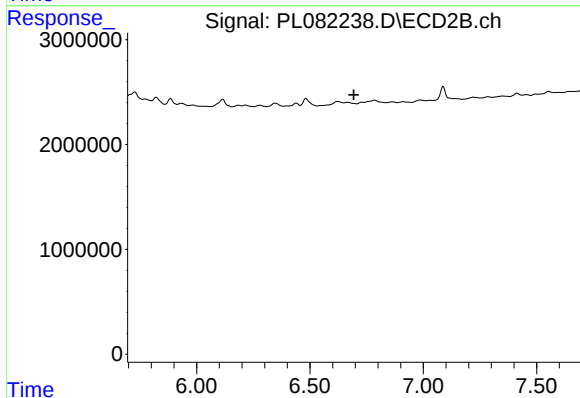
R.T.: 6.482 min
Delta R.T.: 0.014 min
Response: 829533
Conc: 0.68 ng/ml



#21 Endrin ketone

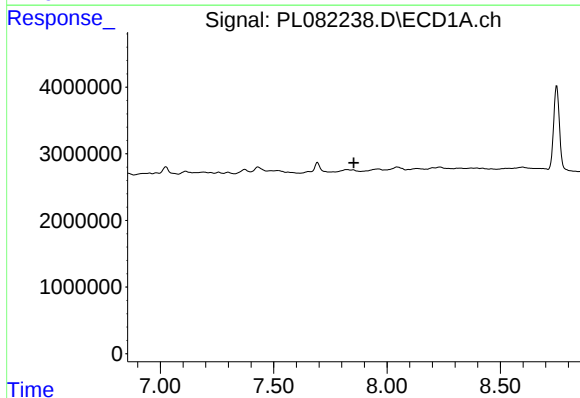
R.T.: 7.373 min
Delta R.T.: -0.017 min
Response: 402368
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



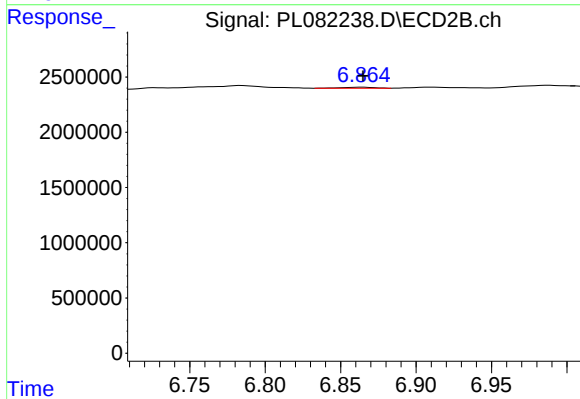
#21 Endrin ketone

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



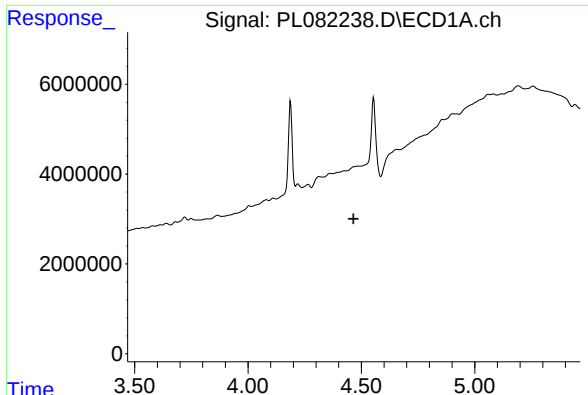
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

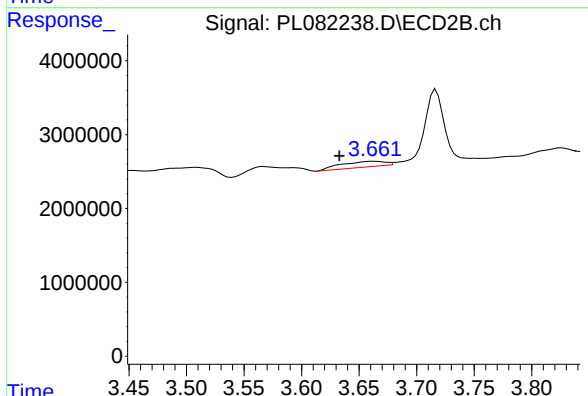
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 138884
Conc: 0.06 ng/ml



#23 Chlordane-1

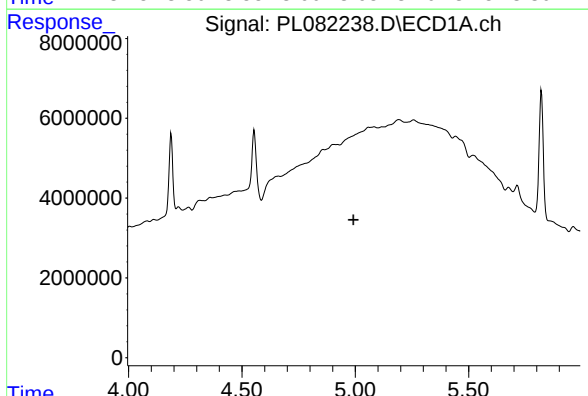
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



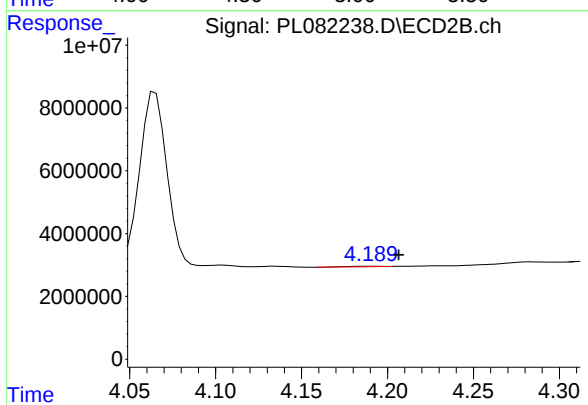
#23 Chlordane-1

R.T.: 3.663 min
Delta R.T.: 0.030 min
Response: 2055422
Conc: 23.18 ng/ml



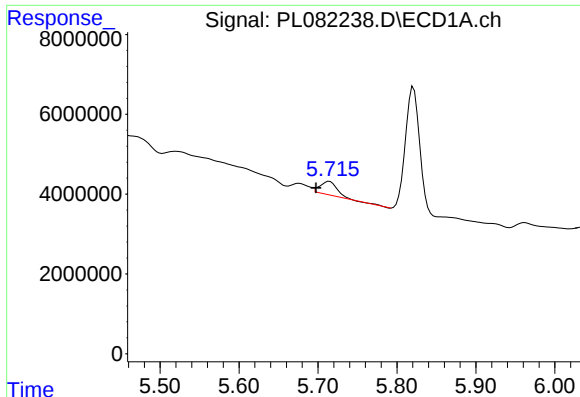
#24 Chlordane-2

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



#24 Chlordane-2

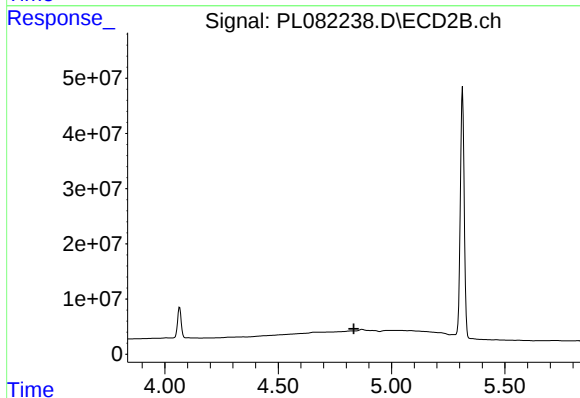
R.T.: 4.191 min
Delta R.T.: -0.016 min
Response: 153310
Conc: 1.37 ng/ml



#25 Chlordane-3

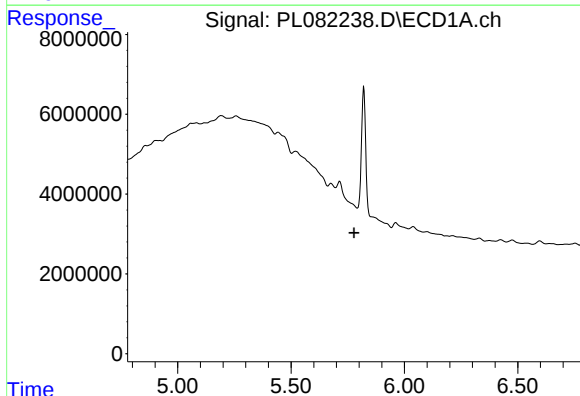
R.T.: 5.715 min
Delta R.T.: 0.017 min
Response: 5241103
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



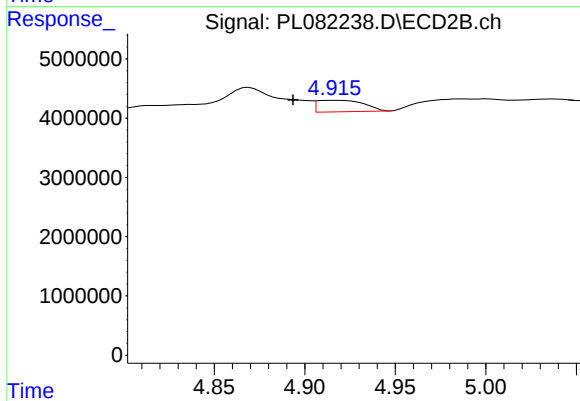
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



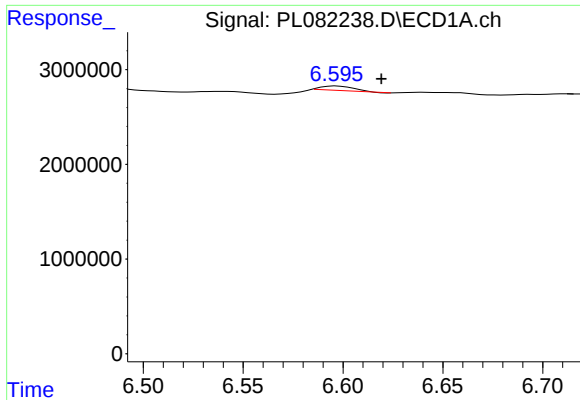
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

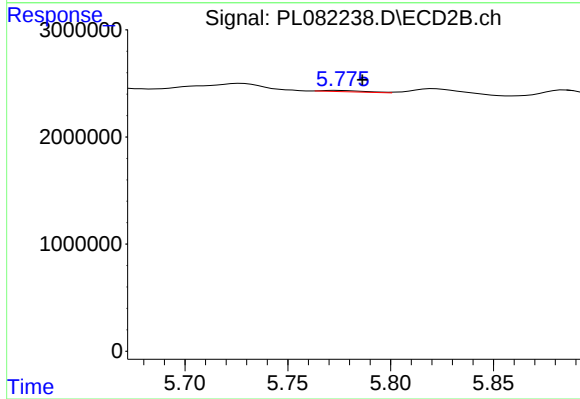
R.T.: 4.916 min
Delta R.T.: 0.023 min
Response: 3517644
Conc: 11.79 ng/ml



#27 Chlordane-5

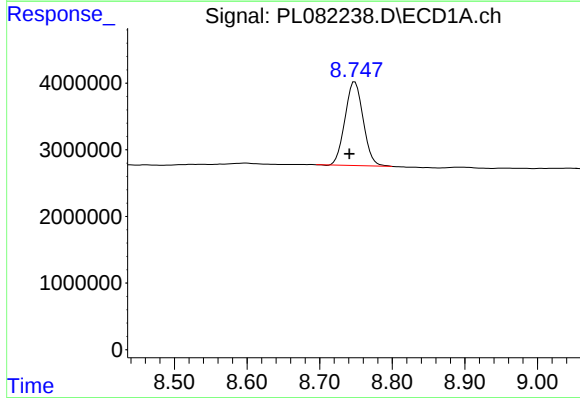
R.T.: 6.597 min
Delta R.T.: -0.022 min
Response: 519822
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



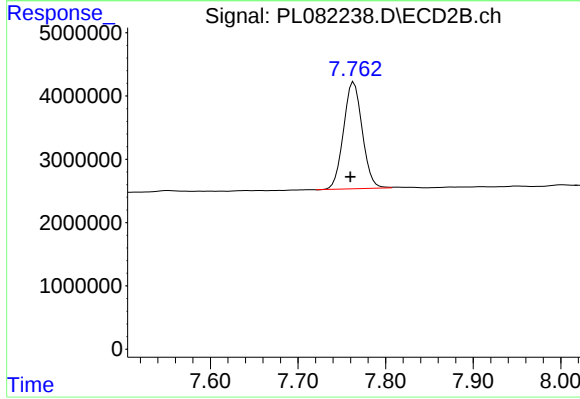
#27 Chlordane-5

R.T.: 5.773 min
Delta R.T.: -0.013 min
Response: 160993
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 21905998
Conc: 11.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 25086102
Conc: 10.99 ng/ml