

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
 Data File : PL087250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 13:47
 Operator : AR\AJ
 Sample : 05883-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:47:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.425	2.680	34550295	14585453	9.181	8.665
28)	SA Decachlor...	8.985	7.873	33148361	13732279	9.721	8.131
Target Compounds							
2)	A alpha-BHC	3.914f	3.209f	1126401	-95538	0.208	N.D. #
3)	MA gamma-BHC...	0.000	3.550f	0	265472	N.D.	0.110 #
4)	MA Heptachlor	4.842f	3.860	305521	50046	0.057	0.021 #
5)	MB Aldrin	0.000	4.141	0	173935	N.D.	0.073 #
7)	B delta-BHC	4.663	4.055	987166	78269	0.189	0.032 #
8)	B Heptachlo...	0.000	4.647	0	49376	N.D.	0.022 #
9)	A Endosulfan I	0.000	5.031	0	596287	N.D.	0.276 #
10)	B gamma-Chl...	5.838	4.924f	3559084	1158171	0.734	0.506 #
11)	B alpha-Chl...	5.922	4.963	2643878	1211098	0.550	0.525
12)	B 4,4'-DDE	6.101	5.162	4999692	2683238	1.206	1.351
13)	MA Dieldrin	0.000	5.290	0	371159	N.D.	0.167 #
14)	MA Endrin	0.000	5.582f	0	460305	N.D.	0.231 #
15)	B Endosulfa...	6.698	5.858	1883107	272330	0.470	0.140 #
16)	A 4,4'-DDD	6.628	5.722	445437	150681	0.135	0.091 #
17)	MA 4,4'-DDT	6.938	5.974	3323375	1648624	0.884	0.894
18)	B Endrin al...	0.000	6.055	0	1165876	N.D.	0.794 #
19)	B Endosulfa...	0.000	6.273	0	237886	N.D.	0.126 #
21)	B Endrin ke...	7.539f	6.777	513147	-8500	0.126	N.D. #
22)	Mirex	0.000	6.976f	0	4731	N.D.	0.003 #
23)	Chlordane-1	0.000	3.680	0	441380	N.D.	7.115 #
24)	Chlordane-2	5.121	0.000	1069124	0	6.138	N.D. #
25)	Chlordane-3	5.838	4.924f	3559084	1158171	5.106	5.239
26)	Chlordane-4	5.922	4.963	2643878	1211098	3.092	5.202 #
27)	Chlordane-5	0.000	5.641	0	274341	N.D.	4.240 #

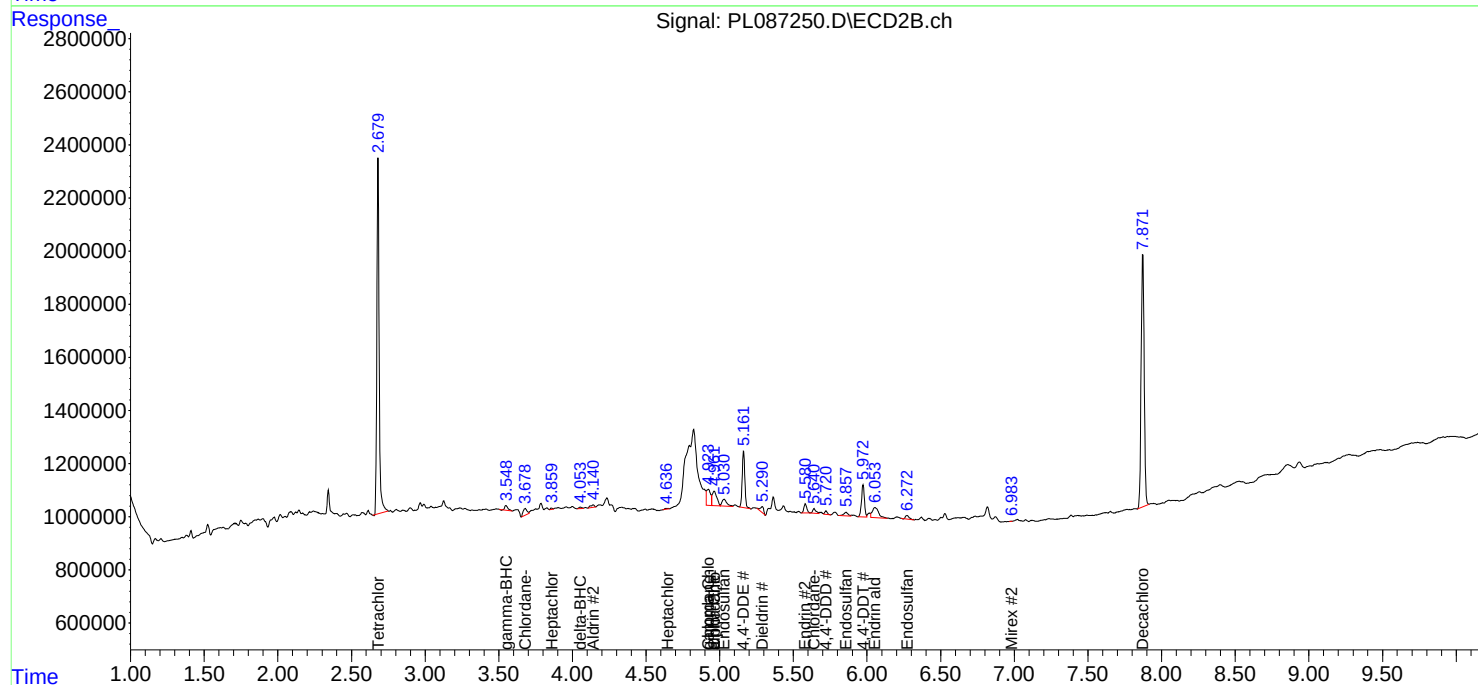
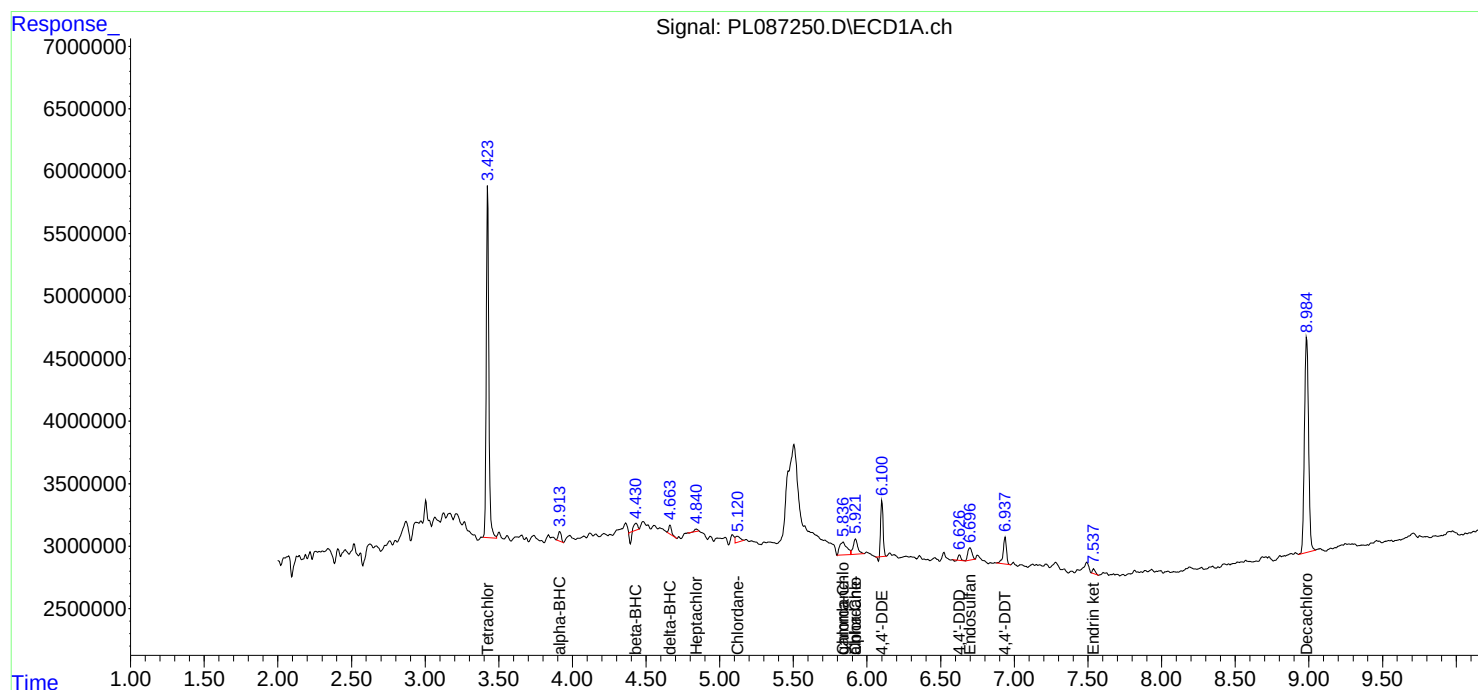
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

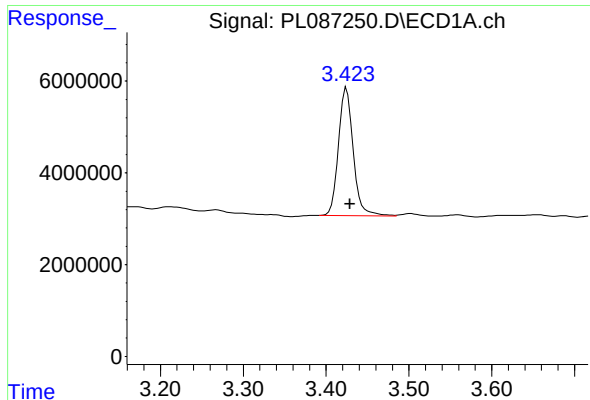
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
Data File : PL087250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 13:47
Operator : AR\AJ
Sample : 05883-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 23:47:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

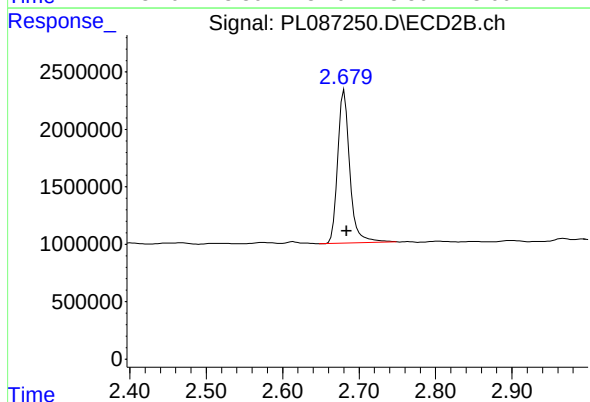




#1 Tetrachloro-m-xylene

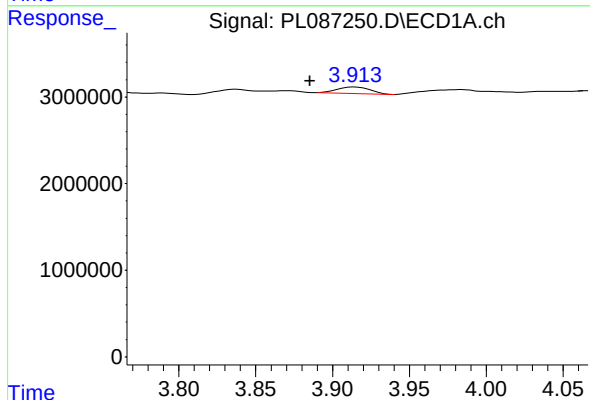
R.T.: 3.425 min
Delta R.T.: -0.004 min
Response: 34550295
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



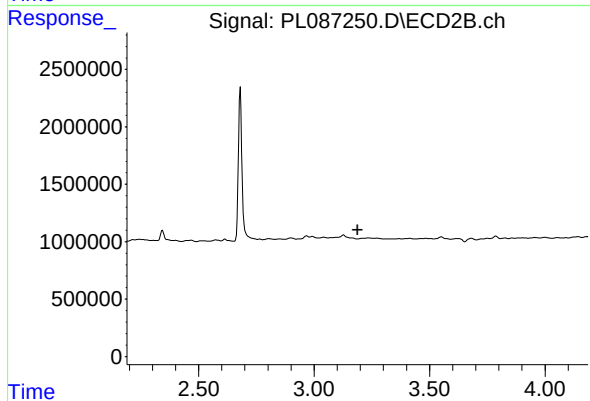
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: -0.003 min
Response: 14585453
Conc: 8.66 ng/ml



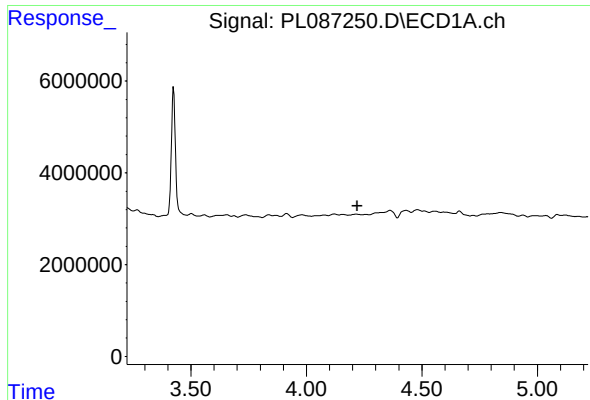
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.029 min
Response: 1126401
Conc: 0.21 ng/ml



#2 alpha-BHC

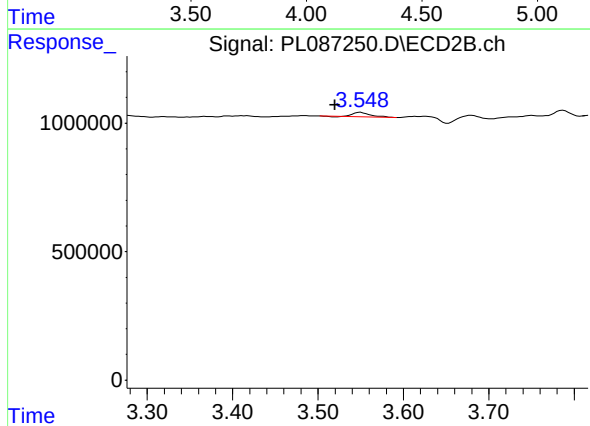
R.T.: 3.209 min
Delta R.T.: 0.020 min
Response: -95538
Conc: N.D.



#3 gamma-BHC (Lindane)

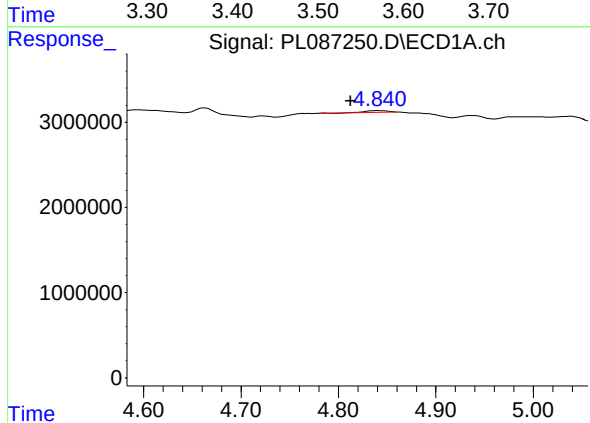
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



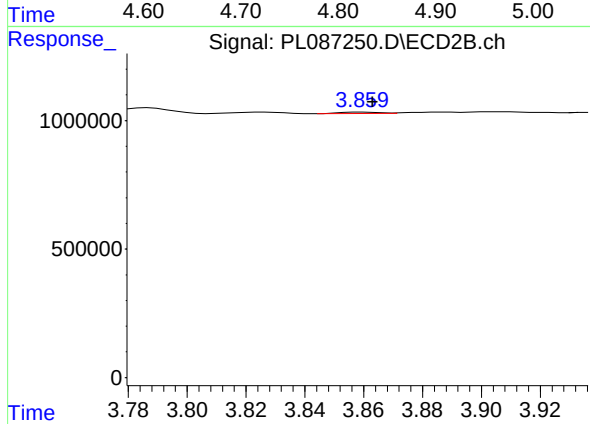
#3 gamma-BHC (Lindane)

R.T.: 3.550 min
Delta R.T.: 0.030 min
Response: 265472
Conc: 0.11 ng/ml



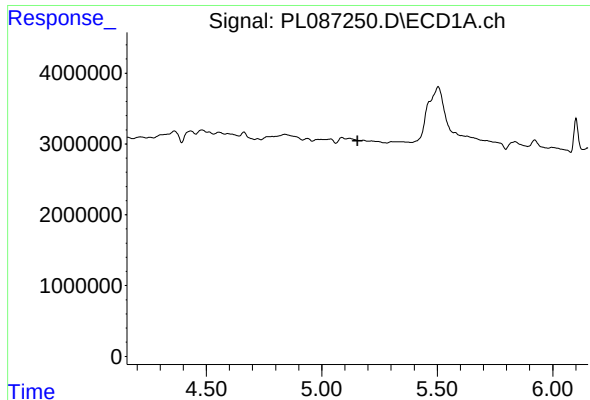
#4 Heptachlor

R.T.: 4.842 min
Delta R.T.: 0.029 min
Response: 305521
Conc: 0.06 ng/ml



#4 Heptachlor

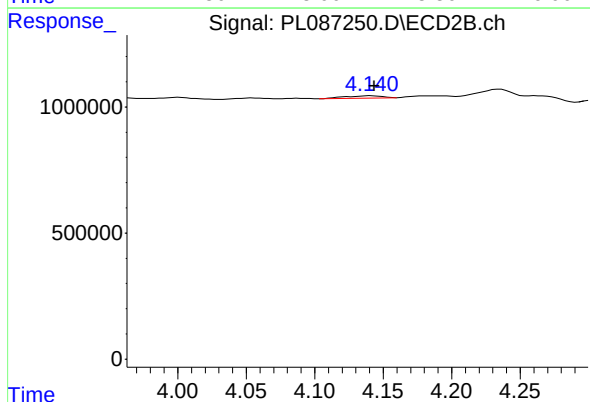
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 50046
Conc: 0.02 ng/ml



#5 Aldrin

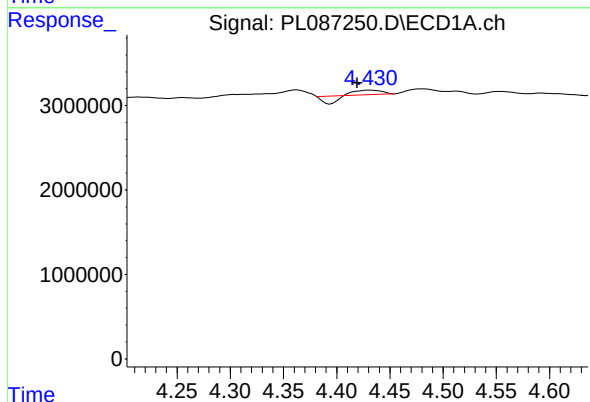
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



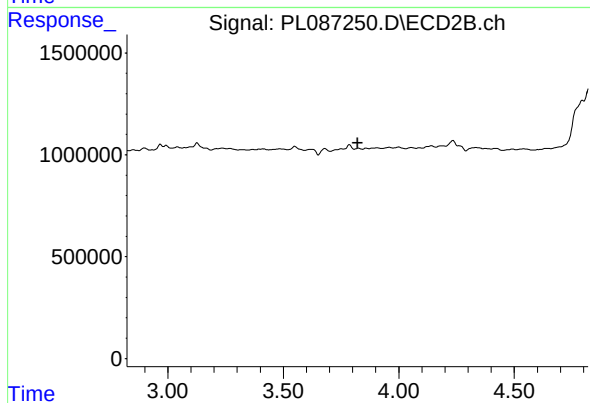
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 173935
Conc: 0.07 ng/ml



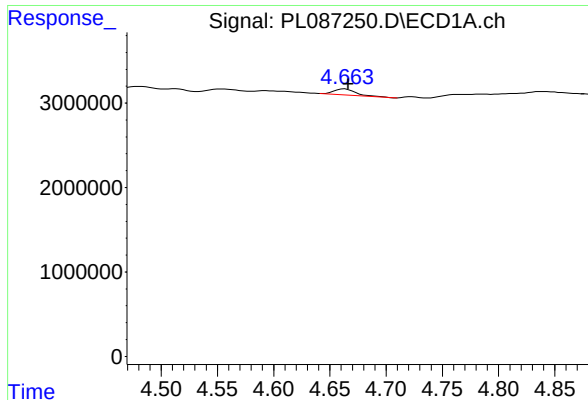
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.013 min
Response: 139891
Conc: 0.06 ng/ml



#6 beta-BHC

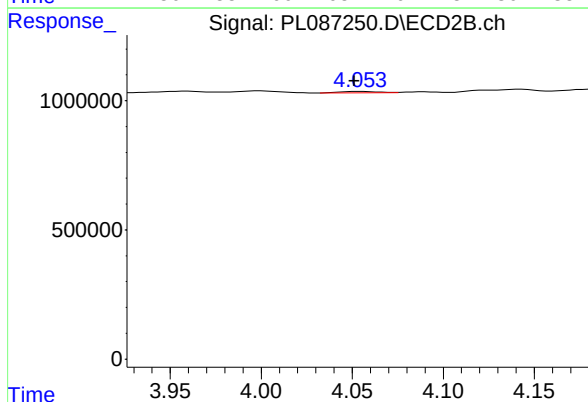
R.T.: 3.827 min
Delta R.T.: 0.005 min
Response: -88533
Conc: N.D.



#7 delta-BHC

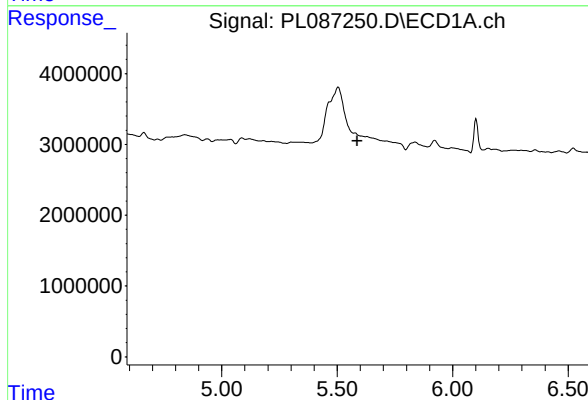
R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 987166
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



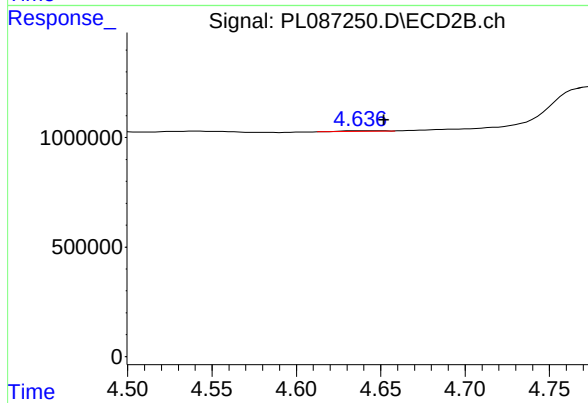
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.004 min
Response: 78269
Conc: 0.03 ng/ml



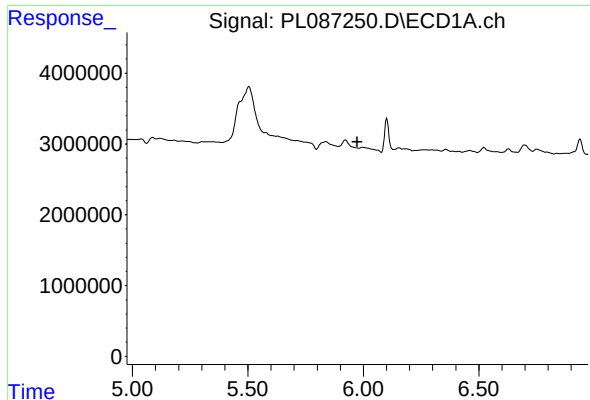
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

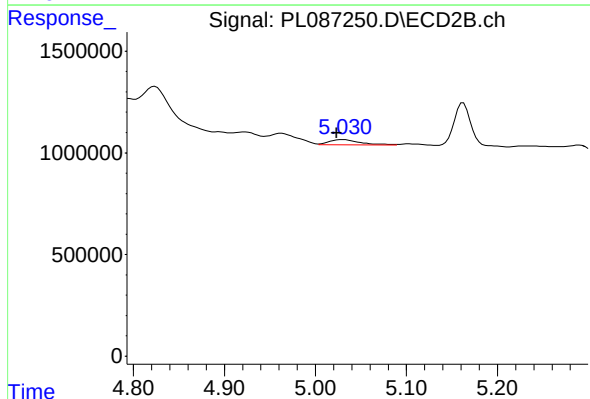
R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 49376
Conc: 0.02 ng/ml



#9 Endosulfan I

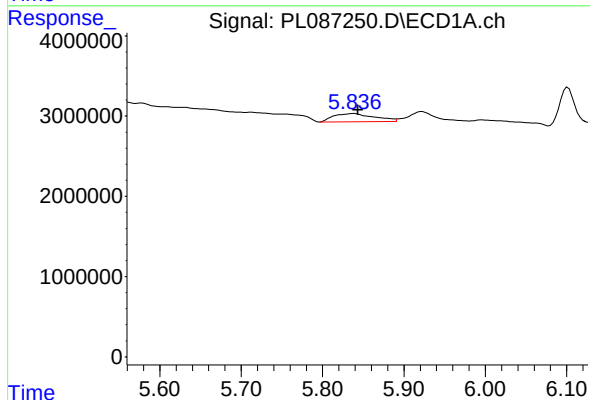
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



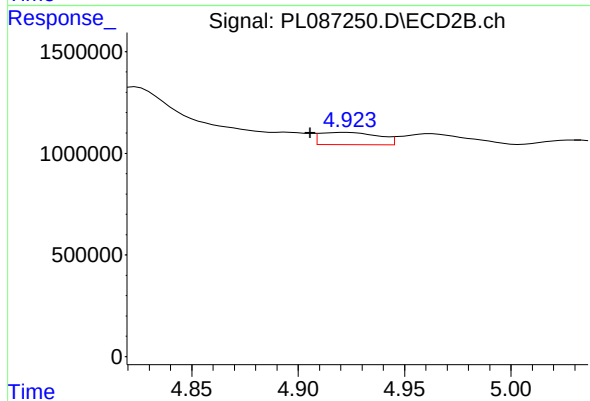
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 596287
Conc: 0.28 ng/ml



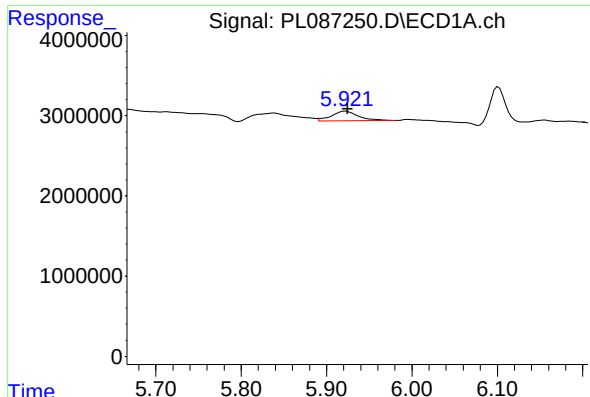
#10 gamma-Chlordane

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 3559084
Conc: 0.73 ng/ml



#10 gamma-Chlordane

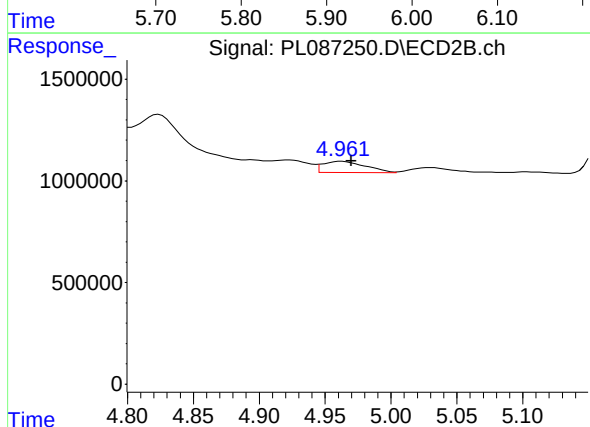
R.T.: 4.924 min
Delta R.T.: 0.018 min
Response: 1158171
Conc: 0.51 ng/ml



#11 alpha-Chlordane

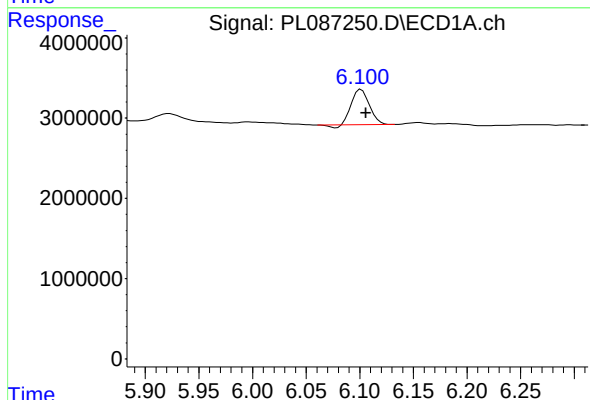
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 2643878
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



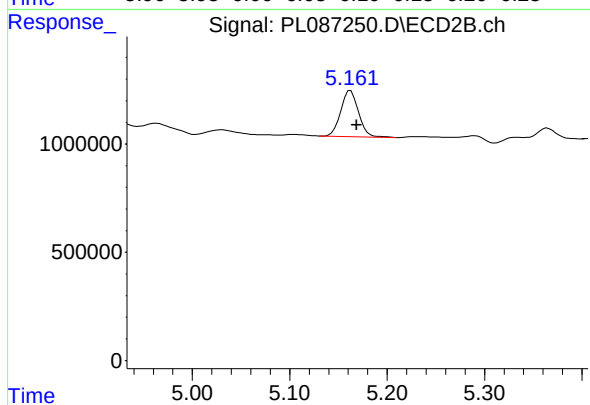
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 1211098
Conc: 0.52 ng/ml



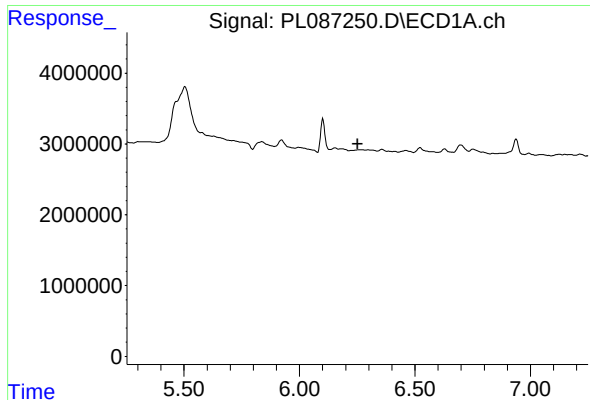
#12 4,4'-DDE

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 4999692
Conc: 1.21 ng/ml



#12 4,4'-DDE

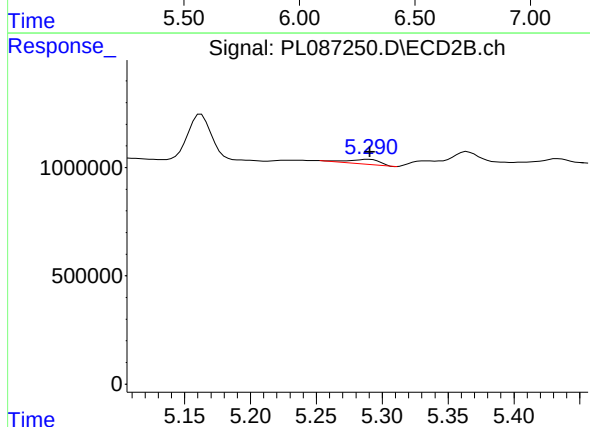
R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 2683238
Conc: 1.35 ng/ml



#13 Dieldrin

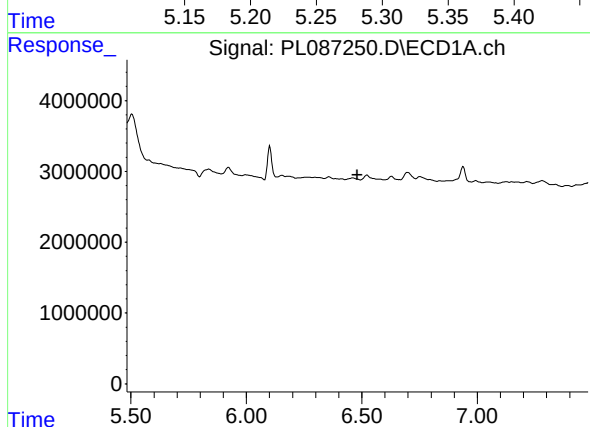
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



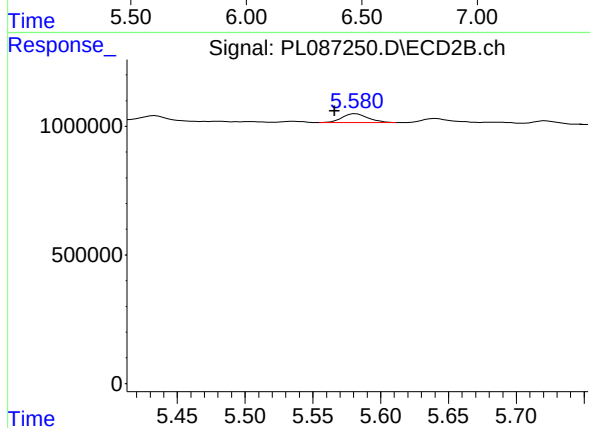
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 371159
Conc: 0.17 ng/ml



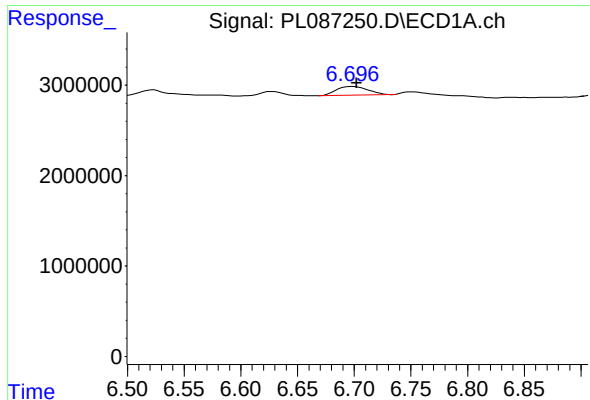
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

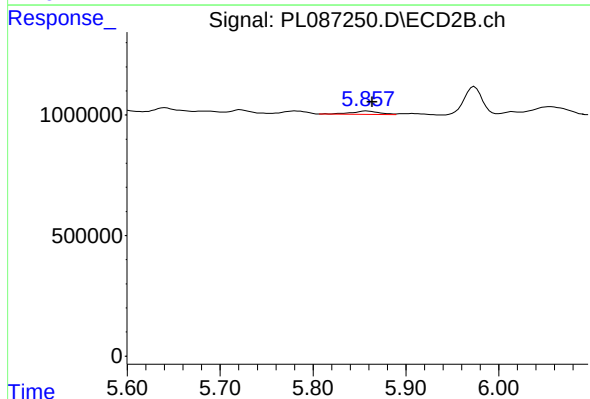
R.T.: 5.582 min
Delta R.T.: 0.015 min
Response: 460305
Conc: 0.23 ng/ml



#15 Endosulfan II

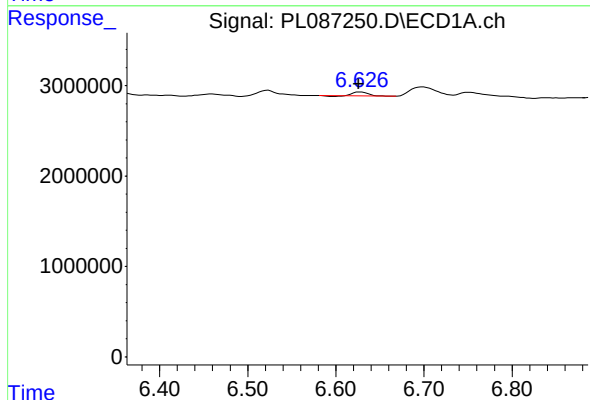
R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 1883107
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



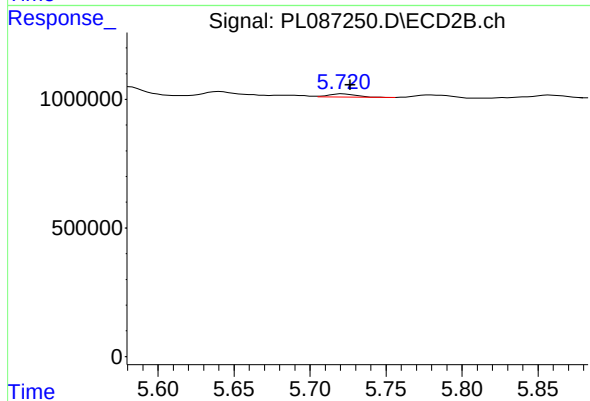
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 272330
Conc: 0.14 ng/ml



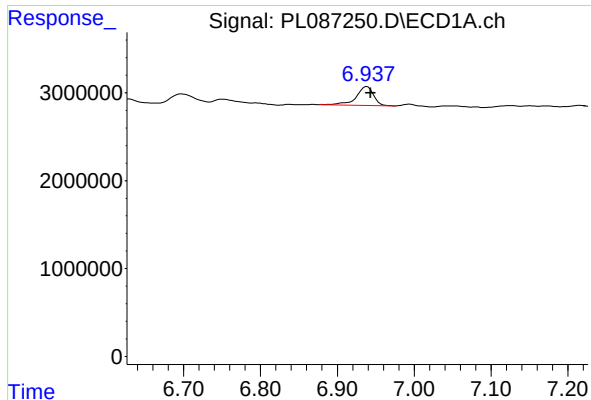
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 445437
Conc: 0.13 ng/ml



#16 4,4'-DDD

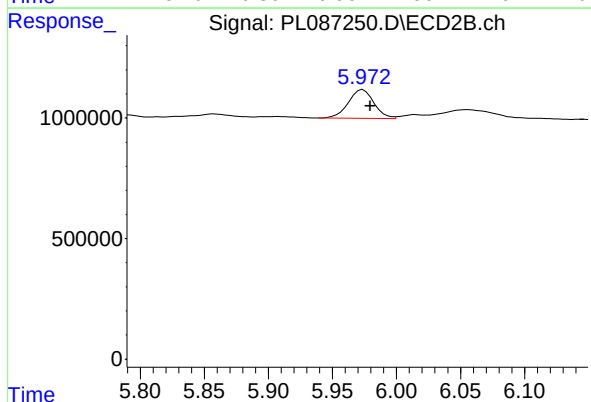
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 150681
Conc: 0.09 ng/ml



#17 4,4'-DDT

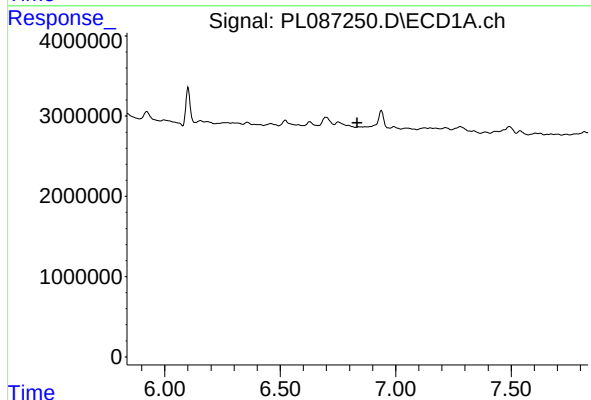
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 3323375
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



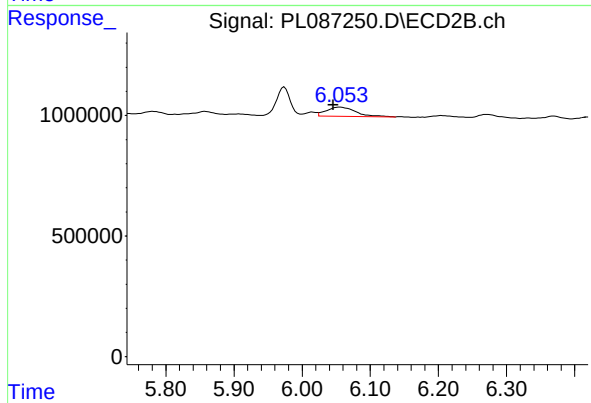
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.006 min
Response: 1648624
Conc: 0.89 ng/ml



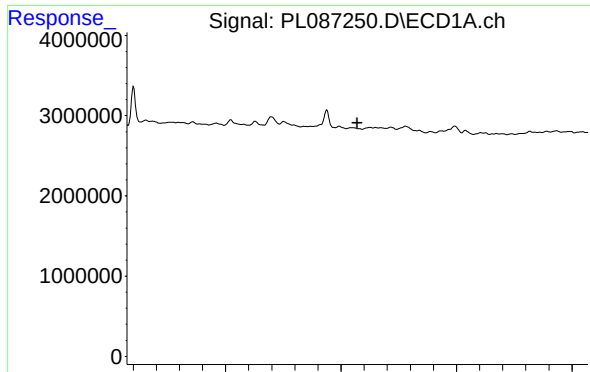
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

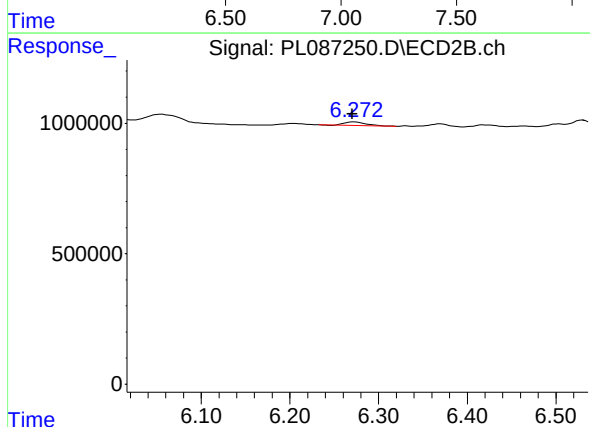
R.T.: 6.055 min
Delta R.T.: 0.009 min
Response: 1165876
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

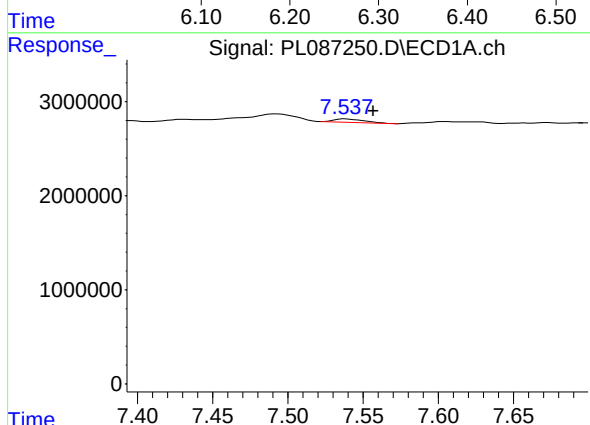
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



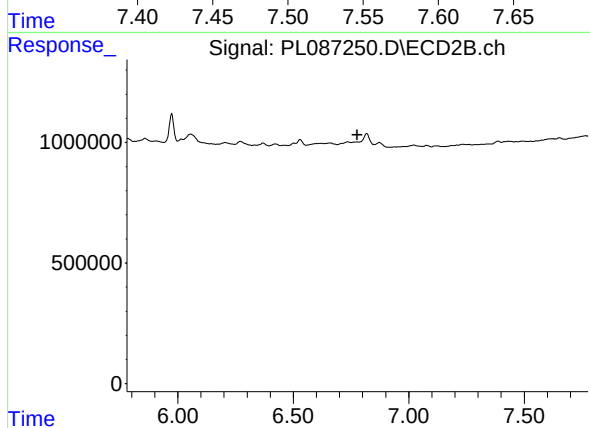
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 237886
Conc: 0.13 ng/ml



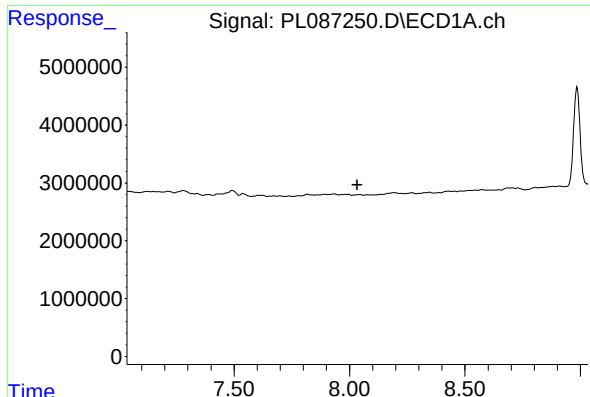
#21 Endrin ketone

R.T.: 7.539 min
Delta R.T.: -0.018 min
Response: 513147
Conc: 0.13 ng/ml



#21 Endrin ketone

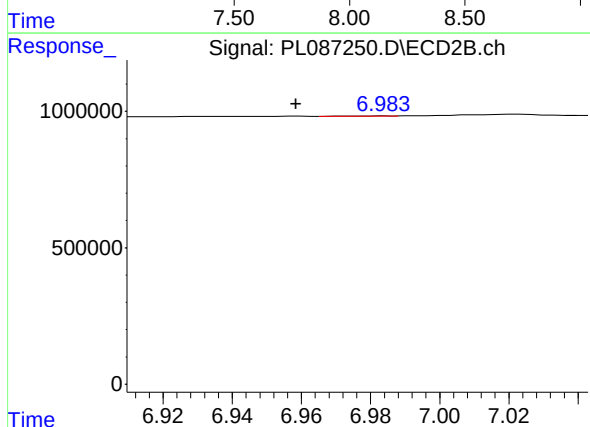
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: -8500
Conc: N.D.



#22 Mirex

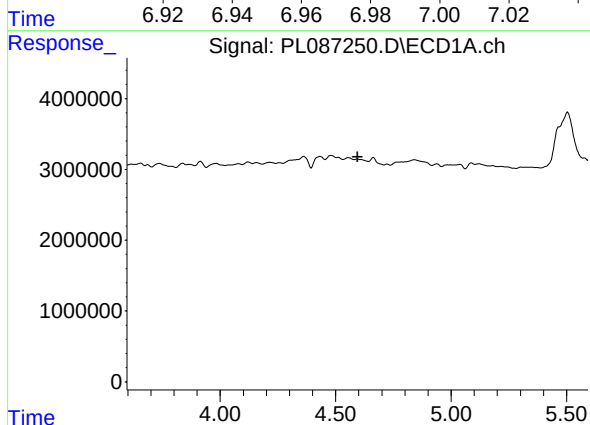
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



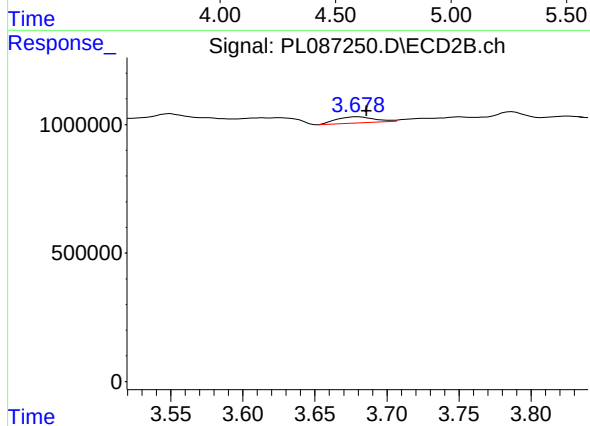
#22 Mirex

R.T.: 6.976 min
Delta R.T.: 0.018 min
Response: 4731
Conc: 0.00 ng/ml



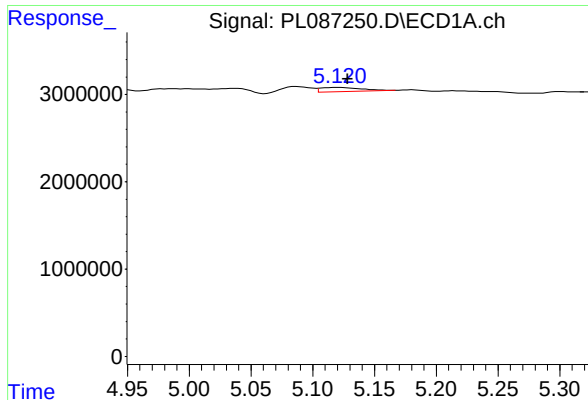
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

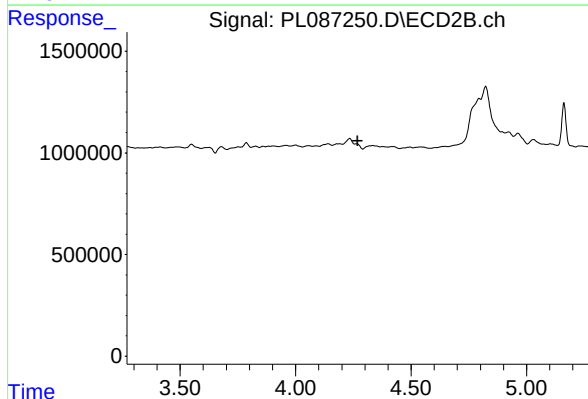
R.T.: 3.680 min
Delta R.T.: -0.006 min
Response: 441380
Conc: 7.12 ng/ml



#24 Chlordane-2

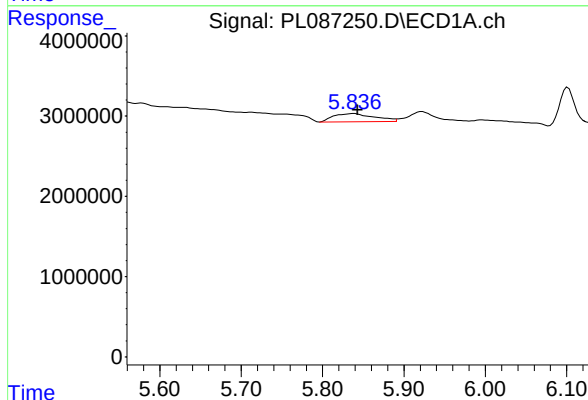
R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 1069124
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



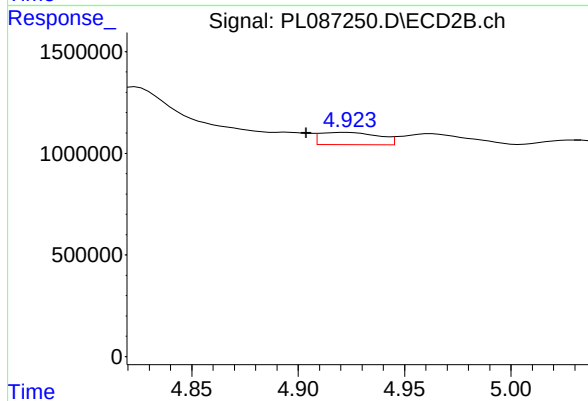
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



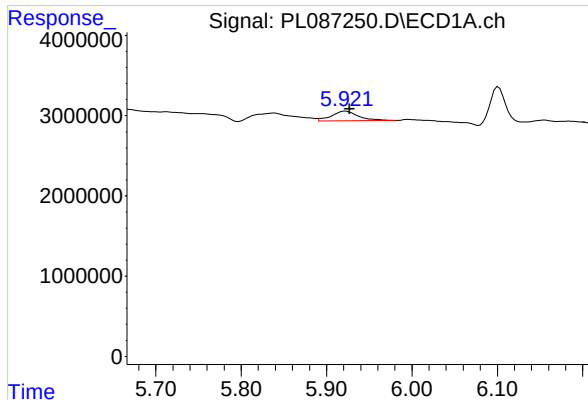
#25 Chlordane-3

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 3559084
Conc: 5.11 ng/ml



#25 Chlordane-3

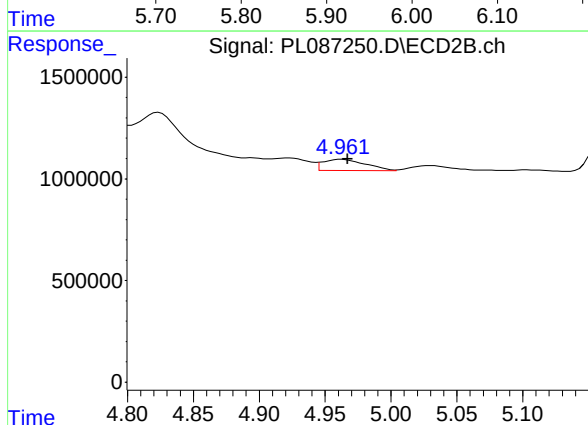
R.T.: 4.924 min
Delta R.T.: 0.020 min
Response: 1158171
Conc: 5.24 ng/ml



#26 Chlordane-4

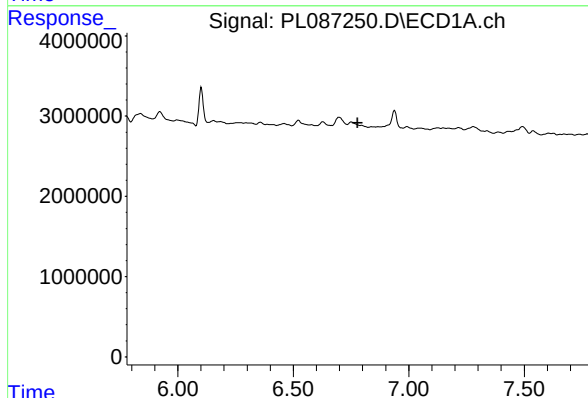
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 2643878
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



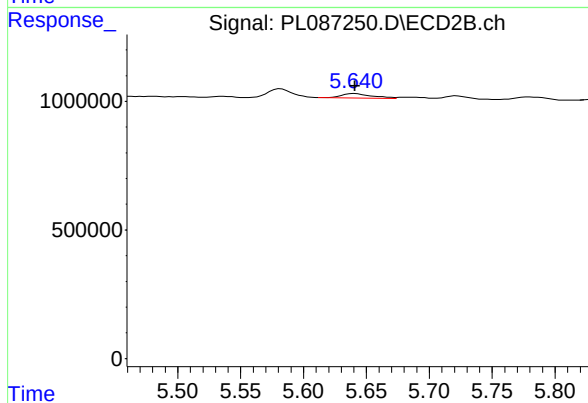
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 1211098
Conc: 5.20 ng/ml



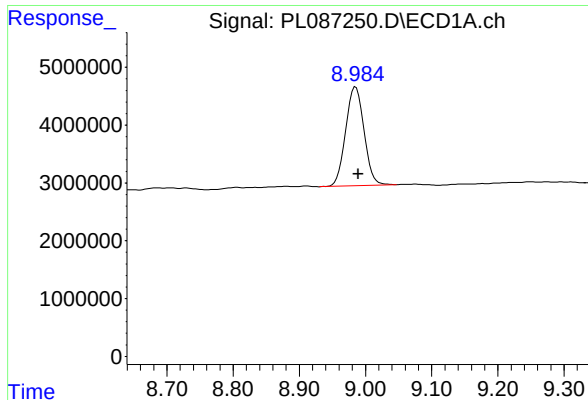
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

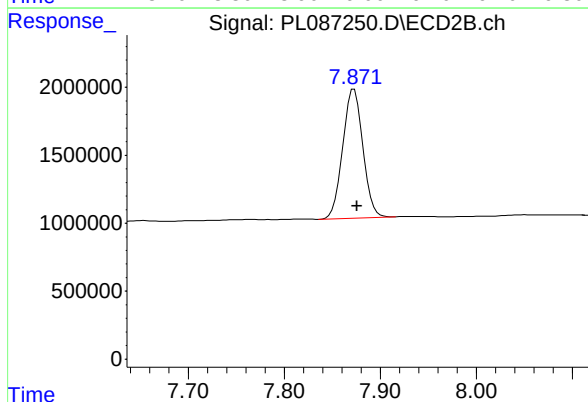
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 274341
Conc: 4.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.004 min
Response: 33148361
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 13732279
Conc: 8.13 ng/ml