

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 21:19
 Operator : AR\AJ
 Sample : 01414-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:13:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.350	2.687	37037280	30359734	17.268	13.822
28)	SA Decachlor...	8.788	7.834	23638316	27047428	13.502	11.352
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	165282	N.D.	0.052 #
3)	MA gamma-BHC...	0.000	3.497f	0	41240	N.D.	0.014 #
4)	MA Heptachlor	0.000	3.874	0	540978	N.D.	0.170 #
5)	MB Aldrin	5.052	4.153	192675	323936	0.070	0.110 #
6)	B beta-BHC	4.345f	3.820	1115202	195471	0.817	0.146 #
7)	B delta-BHC	4.568	4.056	1242568	49381	0.429	0.017 #
8)	B Heptachlo...	0.000	4.634	0	19167	N.D.	0.007 #
9)	A Endosulfan I	5.865	4.998f	44814	201194	0.019	0.077 #
10)	B gamma-Chl...	0.000	4.916f	0	40731	N.D.	0.014 #
11)	B alpha-Chl...	0.000	4.948	0	88481	N.D.	0.031 #
12)	B 4,4'-DDE	0.000	5.169f	0	28652	N.D.	0.012 #
13)	MA Dieldrin	0.000	5.277	0	183157	N.D.	0.068 #
14)	MA Endrin	0.000	5.568	0	100397	N.D.	0.043 #
15)	B Endosulfa...	6.565	5.877f	2601795	-1016608	1.135	N.D. #
17)	MA 4,4'-DDT	6.806	5.984f	912467	360899	0.439	0.172 #
18)	B Endrin al...	0.000	6.017	0	53258	N.D.	0.029 #
19)	B Endosulfa...	0.000	6.258	0	56140	N.D.	0.024 #
20)	A Methoxychlor	0.000	6.539	0	28261	N.D.	0.023 #
21)	B Endrin ke...	0.000	6.739f	0	19251	N.D.	0.008 #
22)	Mirex	0.000	6.969f	0	906749	N.D.	0.398 #
23)	Chlordane-1	0.000	3.689	0	444538	N.D.	5.459 #
24)	Chlordane-2	5.004f	4.276	453649	17215	4.703	0.191 #
25)	Chlordane-3	0.000	4.916f	0	40731	N.D.	0.154 #
26)	Chlordane-4	0.000	4.948	0	88481	N.D.	0.329 #
27)	Chlordane-5	0.000	5.653f	0	607654	N.D.	8.540 #

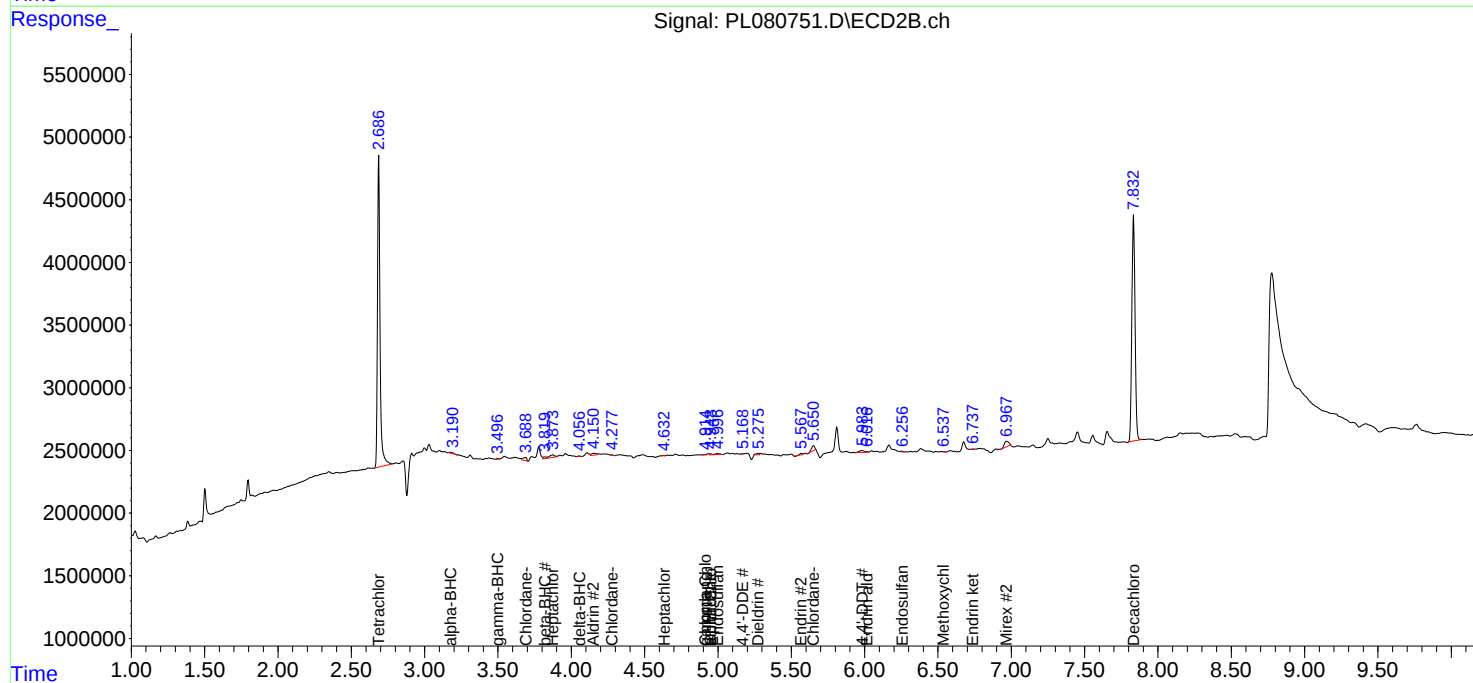
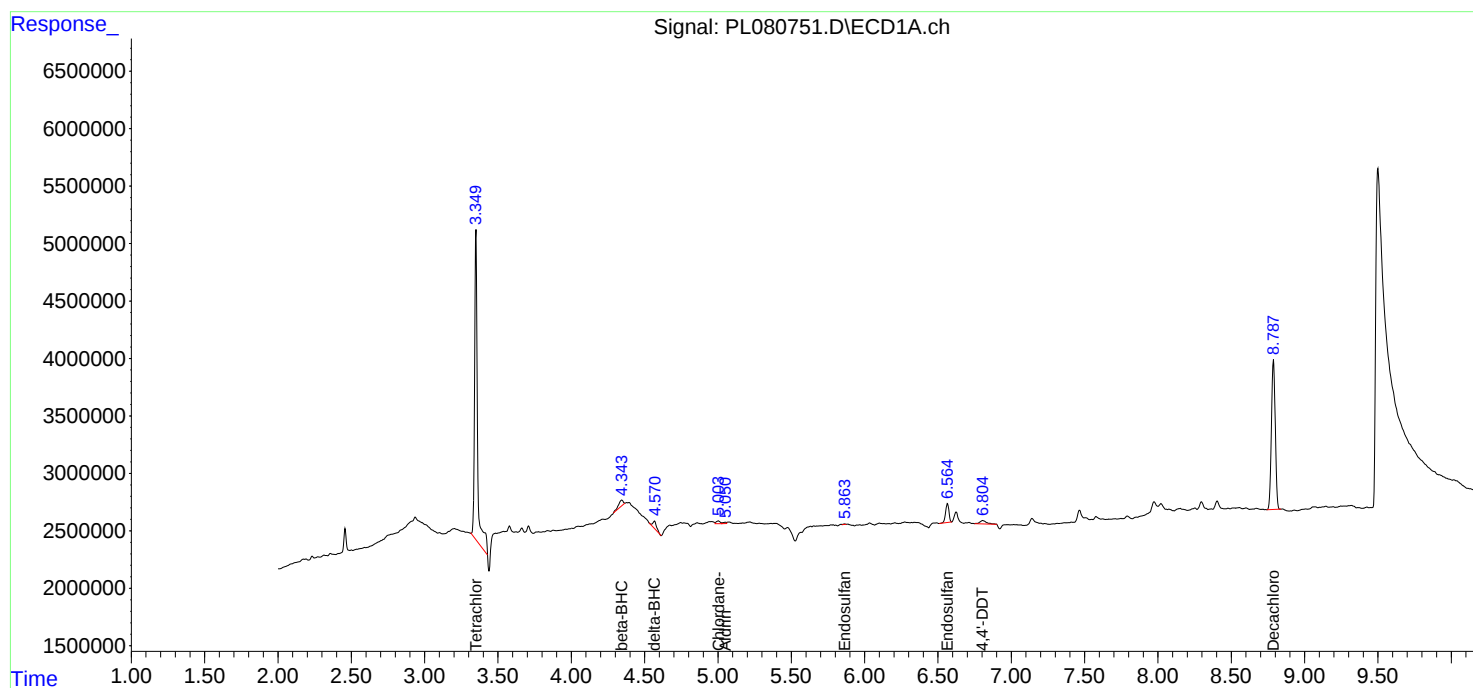
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

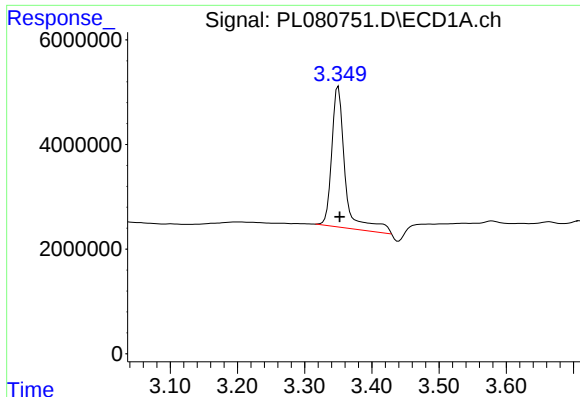
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 21:19
Operator : AR\AJ
Sample : 01414-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:13:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

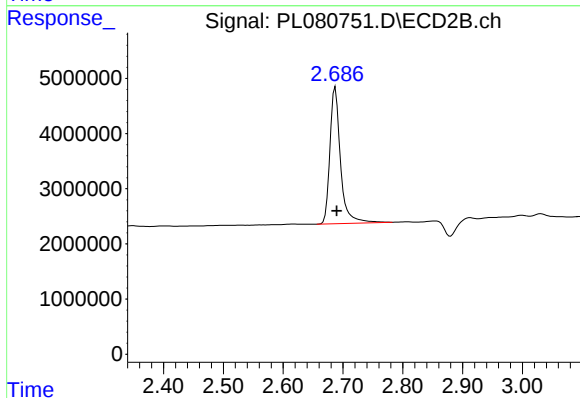




#1 Tetrachloro-m-xylene

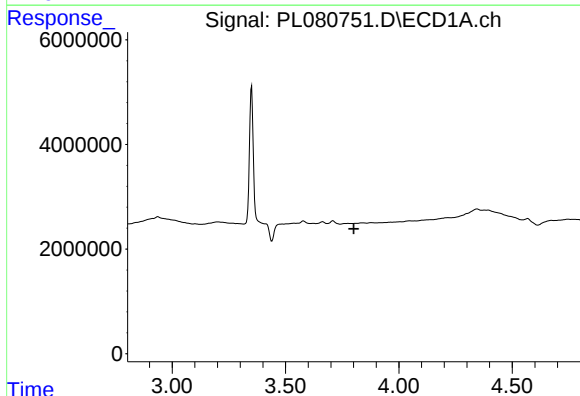
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 37037280
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



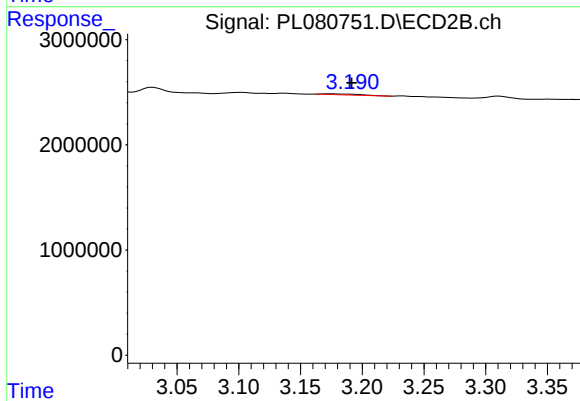
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 30359734
Conc: 13.82 ng/ml



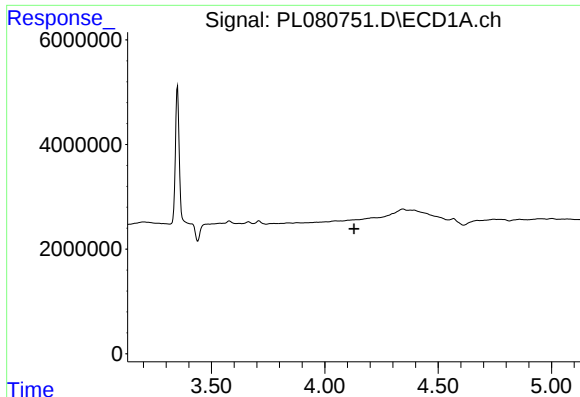
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

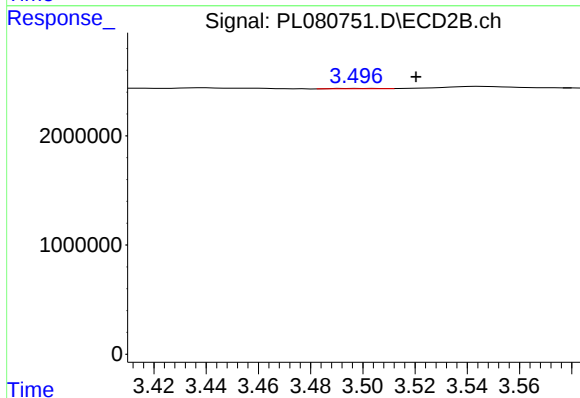
R.T.: 3.176 min
Delta R.T.: -0.016 min
Response: 165282
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

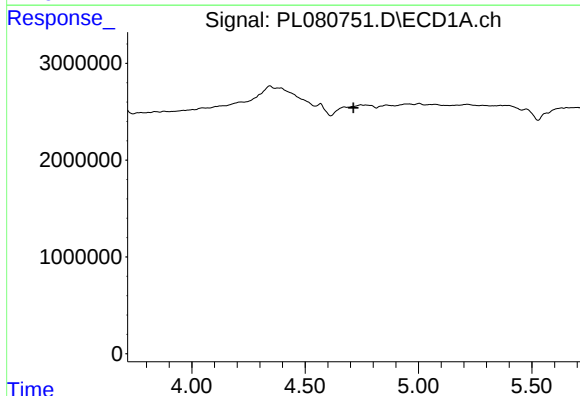
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



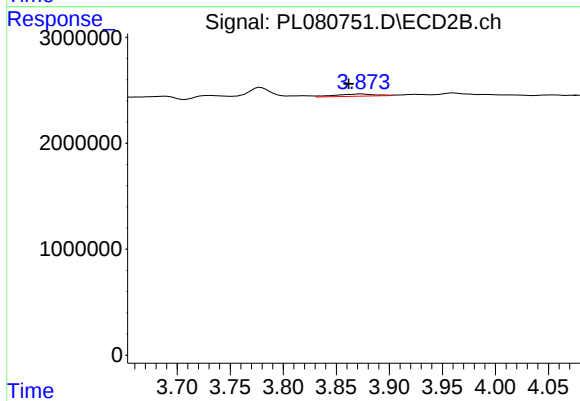
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: -0.023 min
Response: 41240
Conc: 0.01 ng/ml



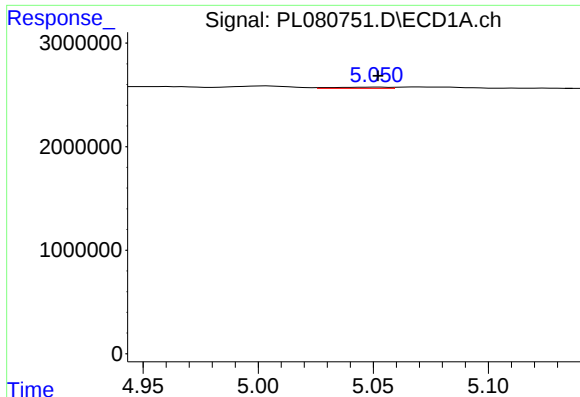
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

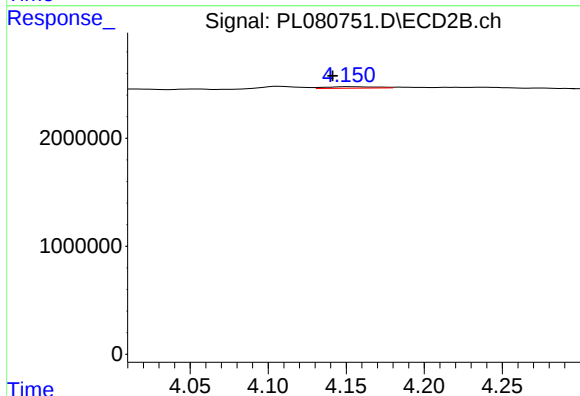
R.T.: 3.874 min
Delta R.T.: 0.013 min
Response: 540978
Conc: 0.17 ng/ml



#5 Aldrin

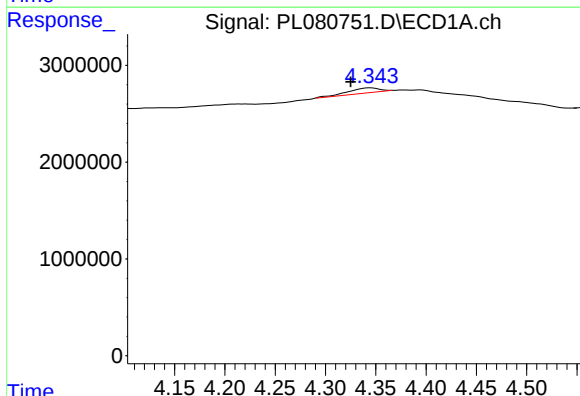
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 192675
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



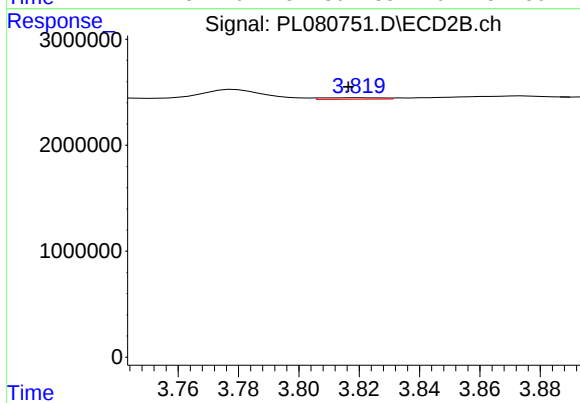
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.011 min
Response: 323936
Conc: 0.11 ng/ml



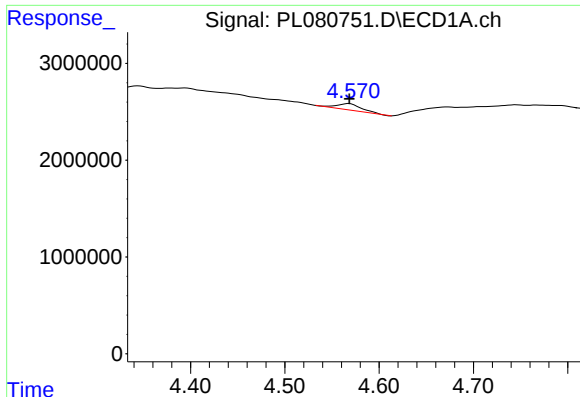
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.020 min
Response: 1115202
Conc: 0.82 ng/ml



#6 beta-BHC

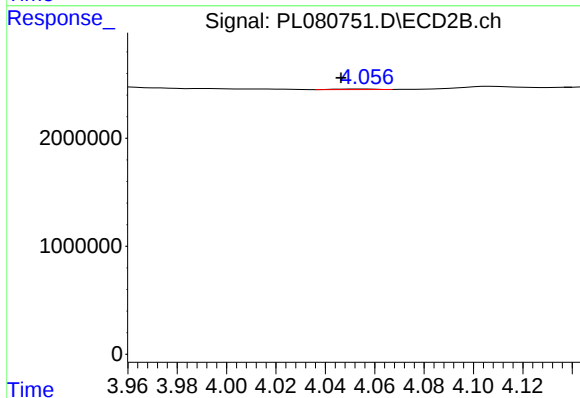
R.T.: 3.820 min
Delta R.T.: 0.003 min
Response: 195471
Conc: 0.15 ng/ml



#7 delta-BHC

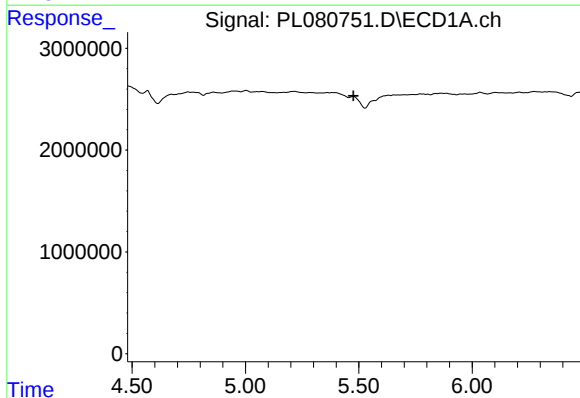
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1242568
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



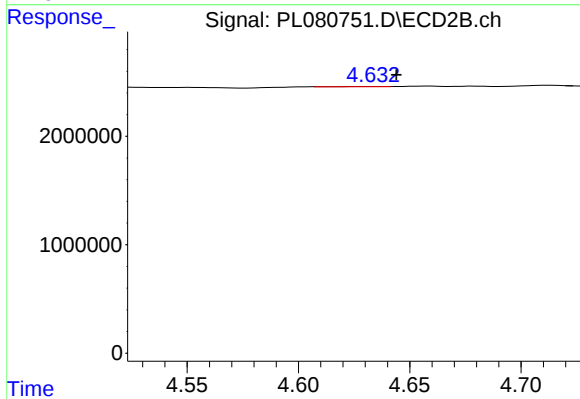
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 49381
Conc: 0.02 ng/ml



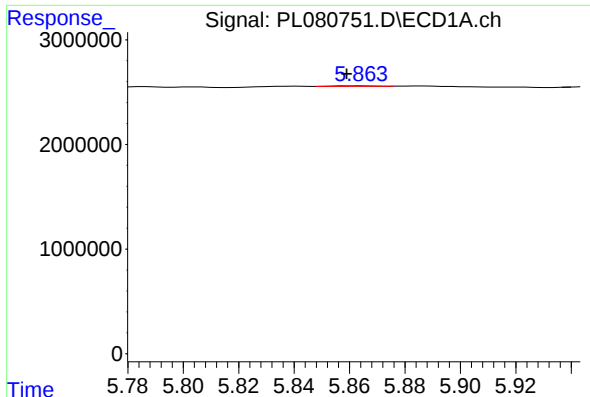
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

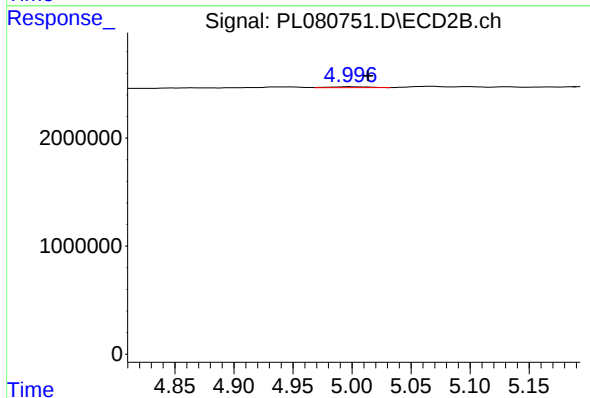
R.T.: 4.634 min
Delta R.T.: -0.010 min
Response: 19167
Conc: 0.01 ng/ml



#9 Endosulfan I

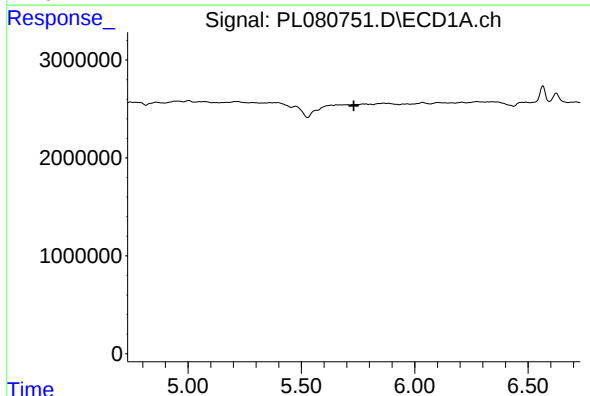
R.T.: 5.865 min
Delta R.T.: 0.006 min
Response: 44814
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



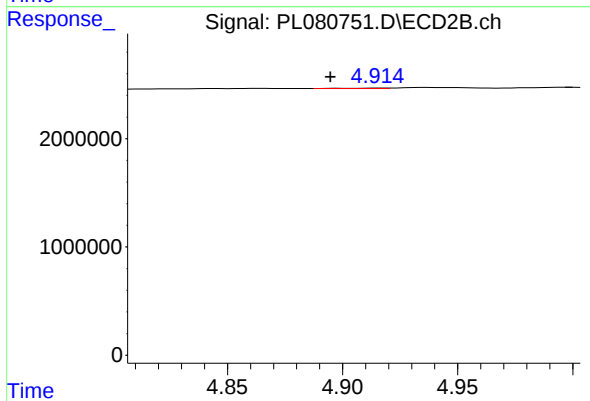
#9 Endosulfan I

R.T.: 4.998 min
Delta R.T.: -0.016 min
Response: 201194
Conc: 0.08 ng/ml



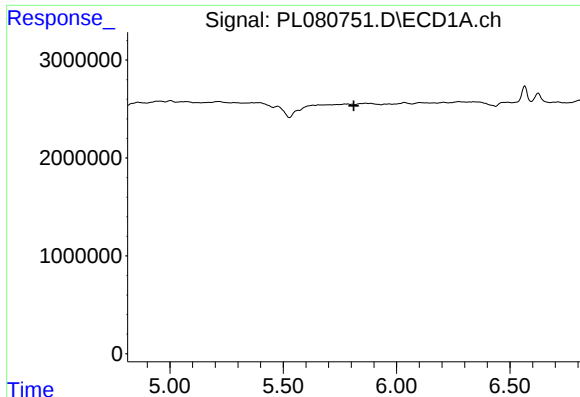
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

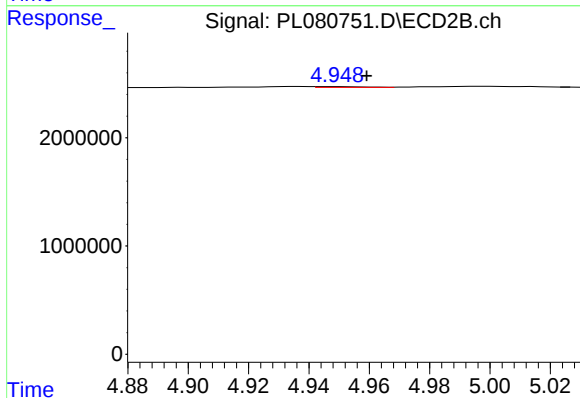
R.T.: 4.916 min
Delta R.T.: 0.021 min
Response: 40731
Conc: 0.01 ng/ml



#11 alpha-Chlordane

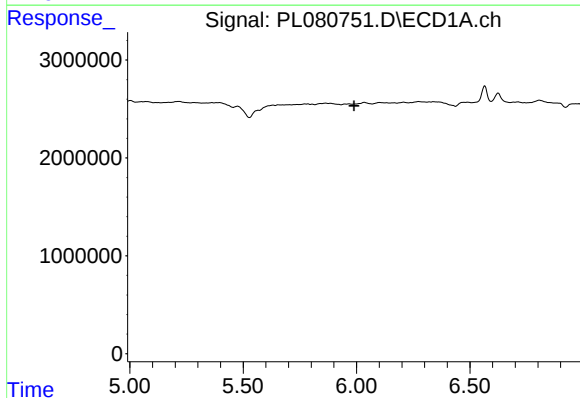
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



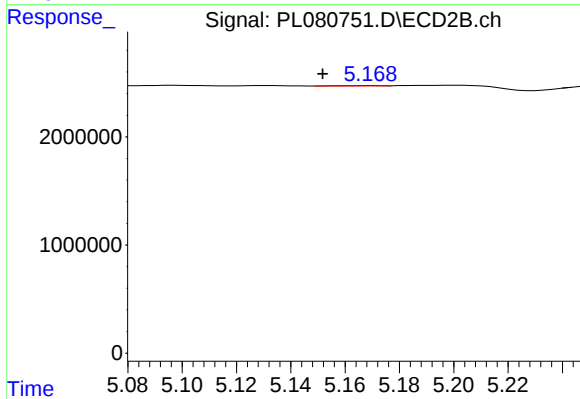
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.011 min
Response: 88481
Conc: 0.03 ng/ml



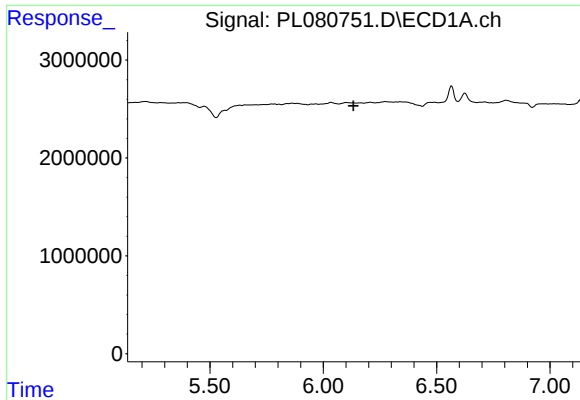
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

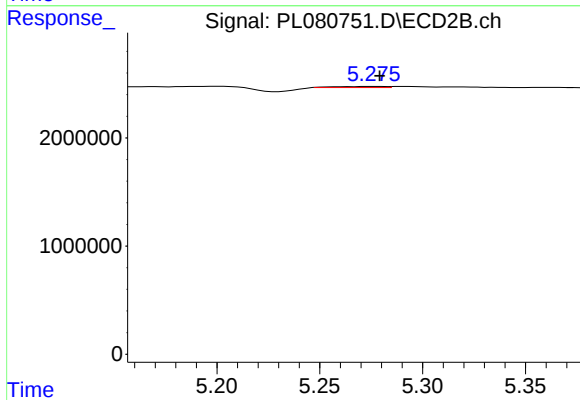
R.T.: 5.169 min
Delta R.T.: 0.018 min
Response: 28652
Conc: 0.01 ng/ml



#13 Dieldrin

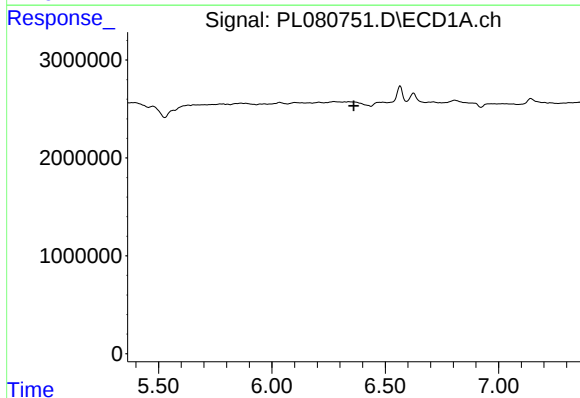
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



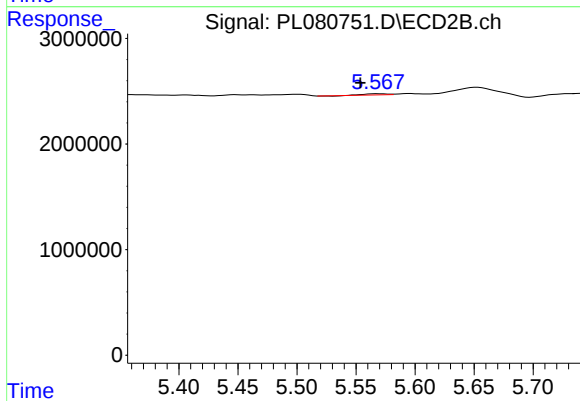
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 183157
Conc: 0.07 ng/ml



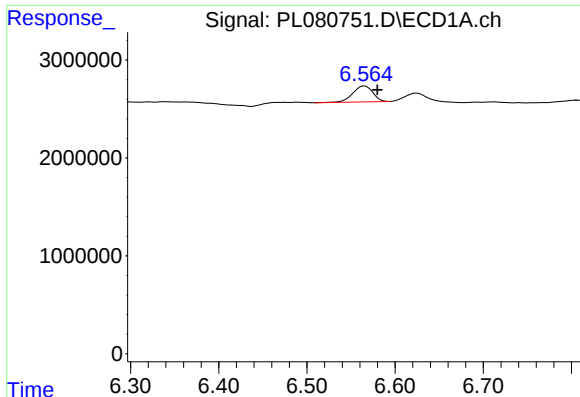
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

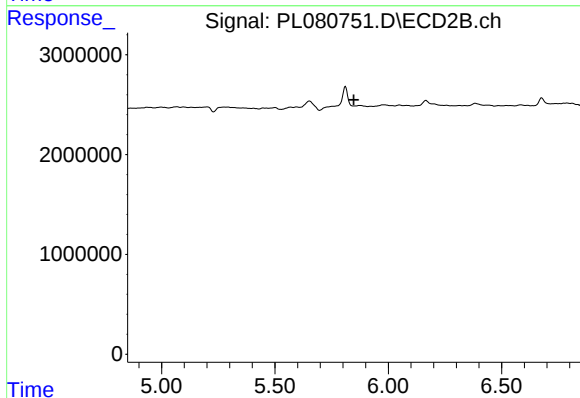
R.T.: 5.568 min
Delta R.T.: 0.015 min
Response: 100397
Conc: 0.04 ng/ml



#15 Endosulfan II

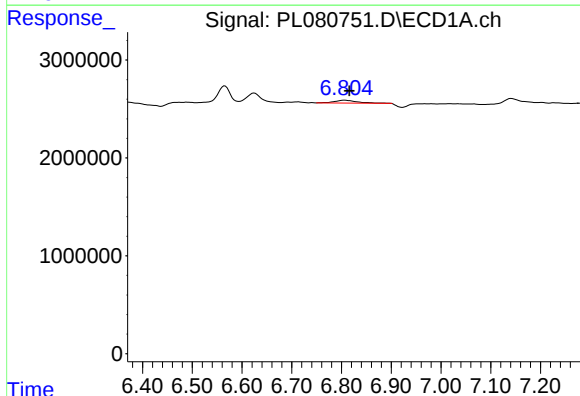
R.T.: 6.565 min
Delta R.T.: -0.014 min
Response: 2601795
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



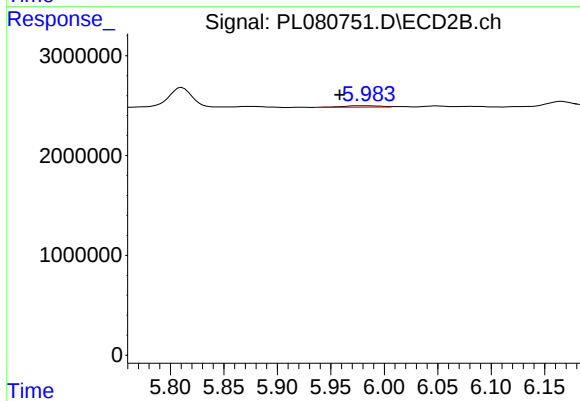
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: 0.029 min
Response: -1016608
Conc: N.D.



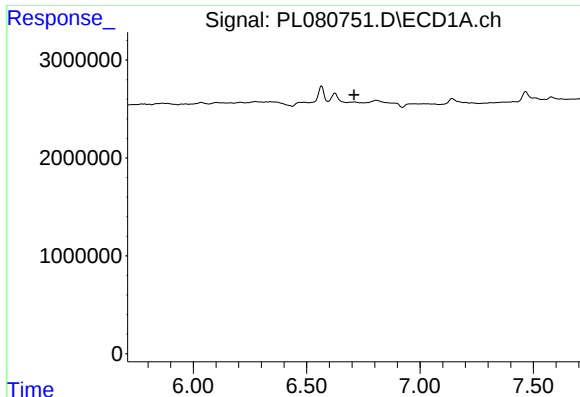
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.011 min
Response: 912467
Conc: 0.44 ng/ml



#17 4,4'-DDT

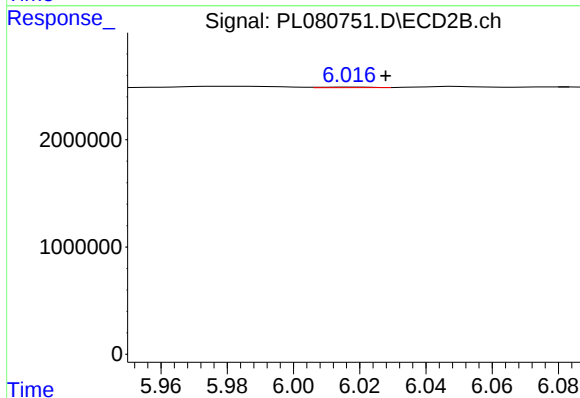
R.T.: 5.984 min
Delta R.T.: 0.026 min
Response: 360899
Conc: 0.17 ng/ml



#18 Endrin aldehyde

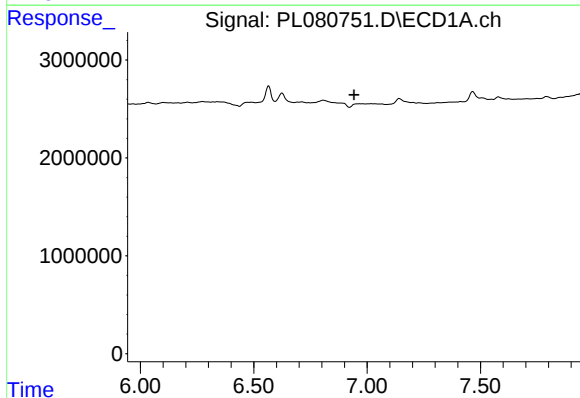
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



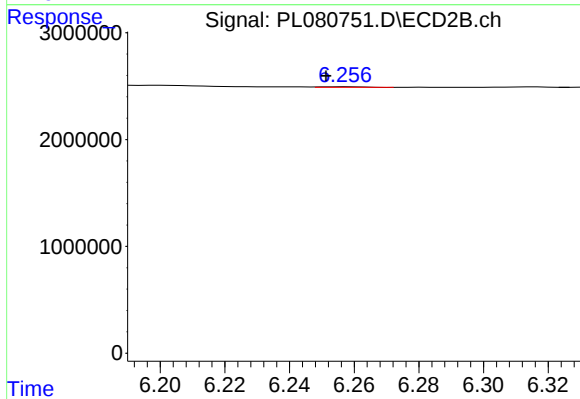
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.011 min
Response: 53258
Conc: 0.03 ng/ml



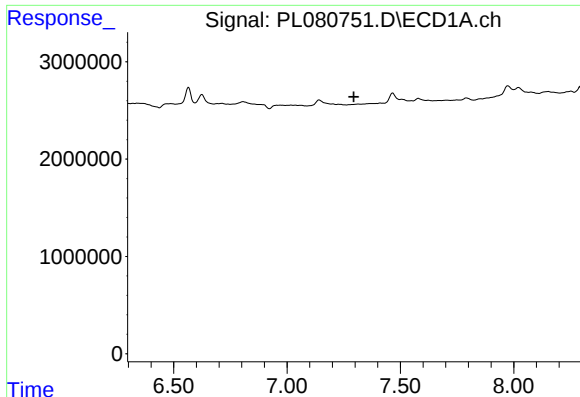
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

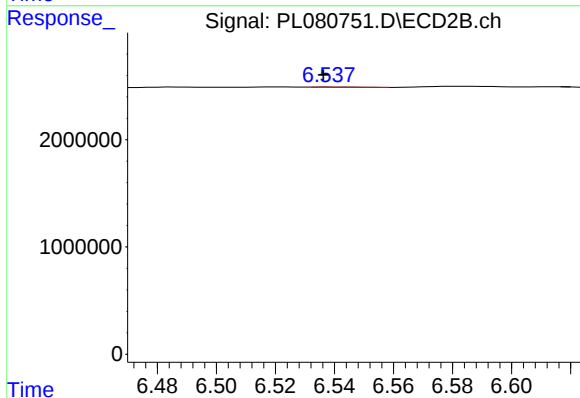
R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 56140
Conc: 0.02 ng/ml



#20 Methoxychlor

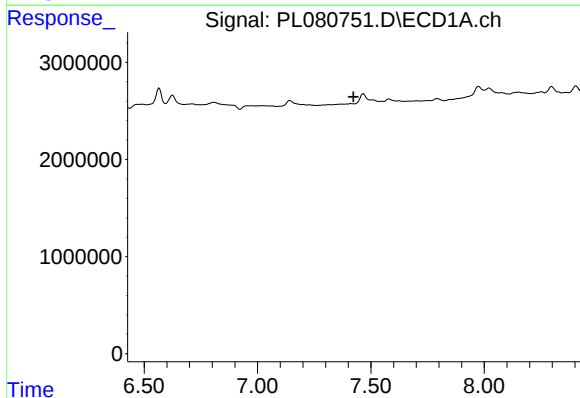
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



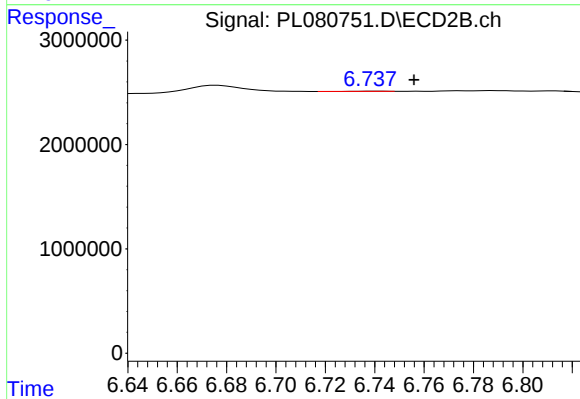
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 28261
Conc: 0.02 ng/ml



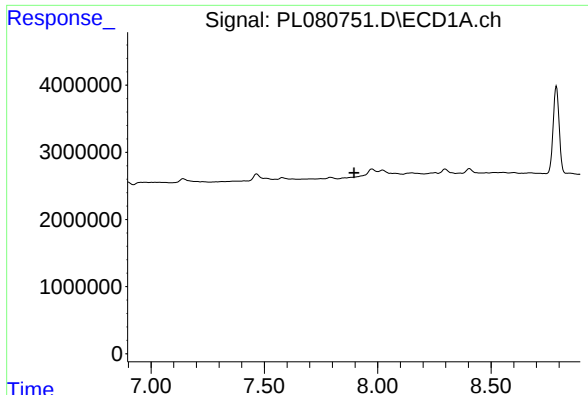
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

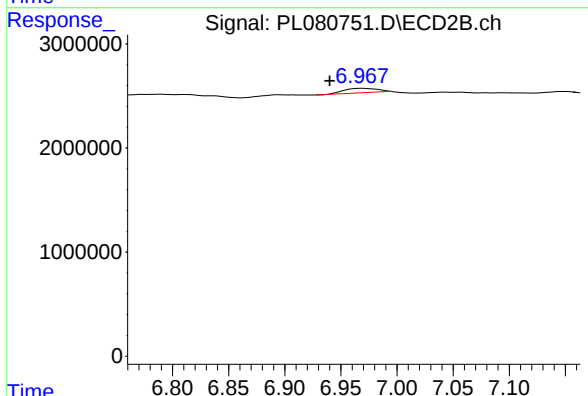
R.T.: 6.739 min
Delta R.T.: -0.017 min
Response: 19251
Conc: 0.01 ng/ml



#22 Mirex

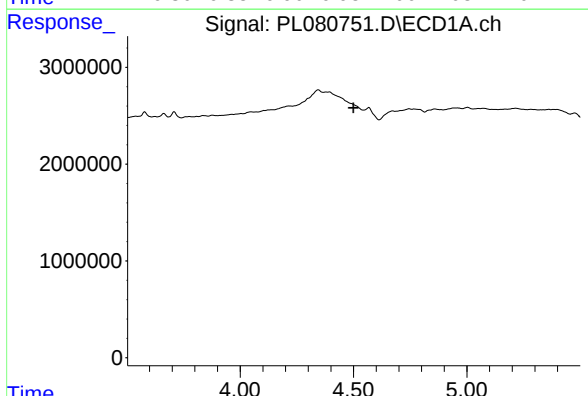
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



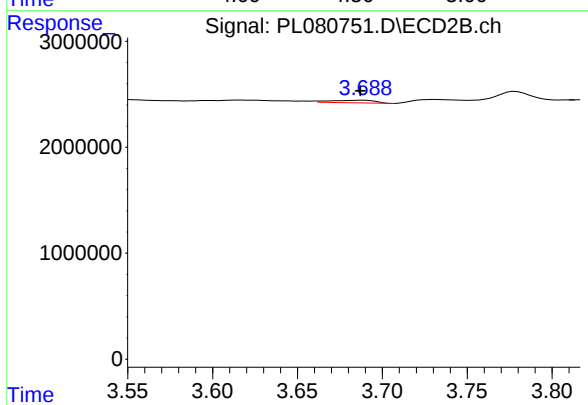
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.029 min
Response: 906749
Conc: 0.40 ng/ml



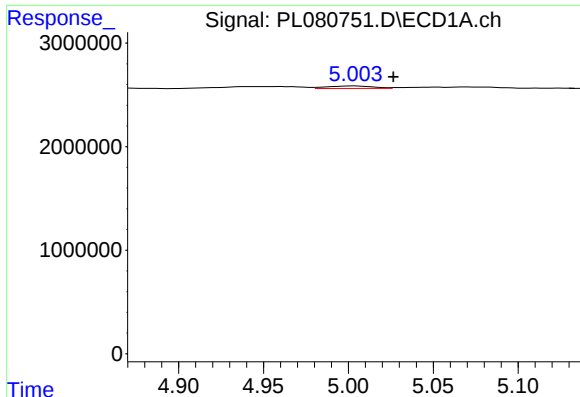
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

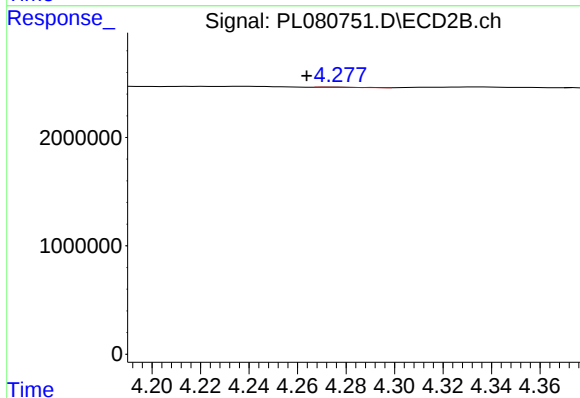
R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 444538
Conc: 5.46 ng/ml



#24 Chlordane-2

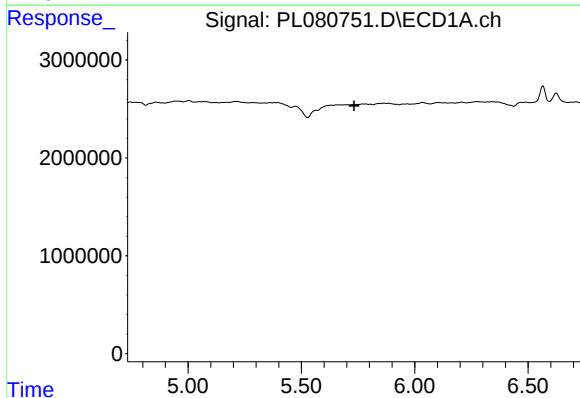
R.T.: 5.004 min
Delta R.T.: -0.023 min
Response: 453649
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



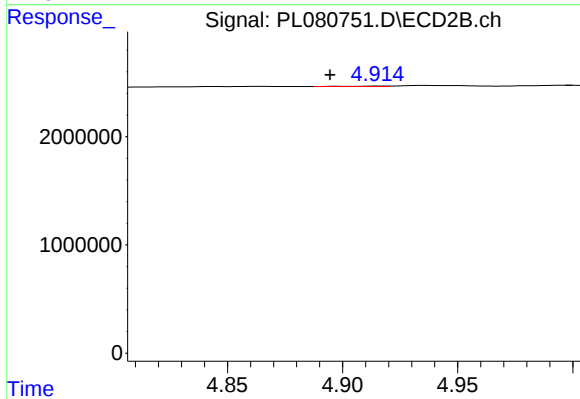
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 17215
Conc: 0.19 ng/ml



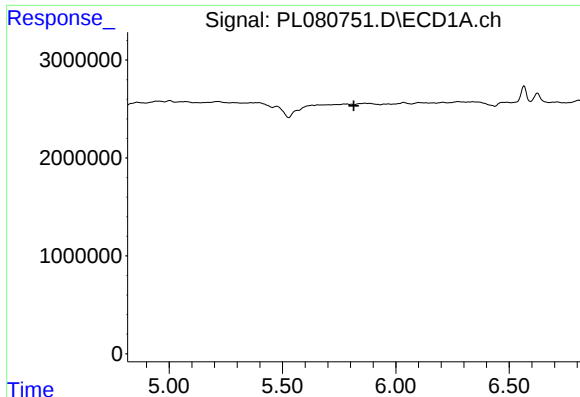
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

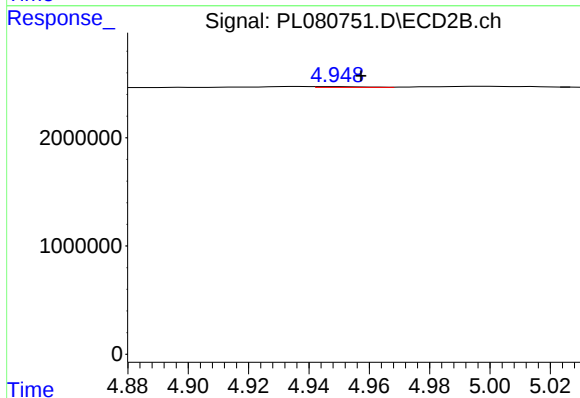
R.T.: 4.916 min
Delta R.T.: 0.021 min
Response: 40731
Conc: 0.15 ng/ml



#26 Chlordane-4

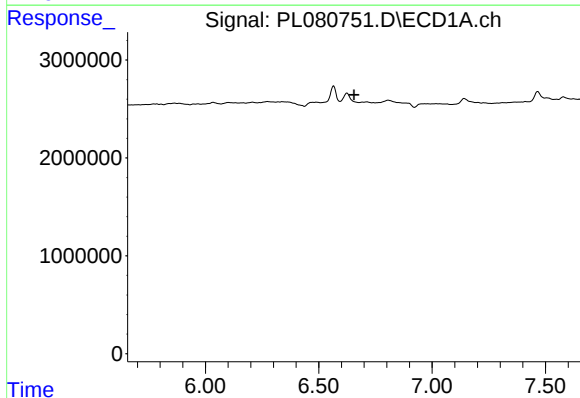
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



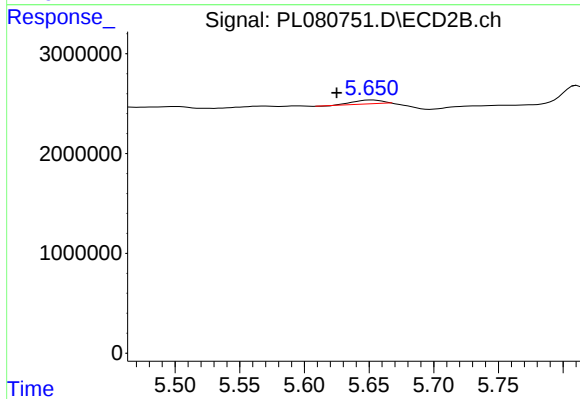
#26 Chlordane-4

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 88481
Conc: 0.33 ng/ml



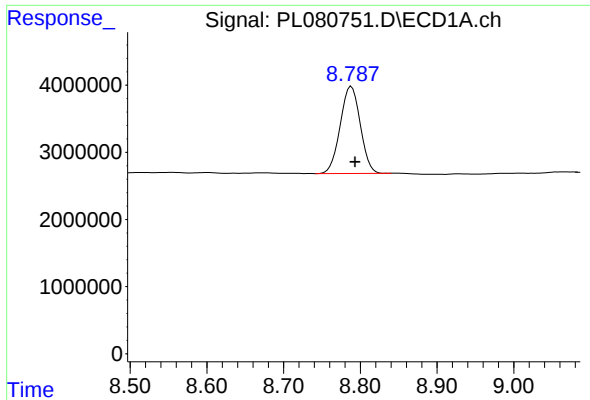
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

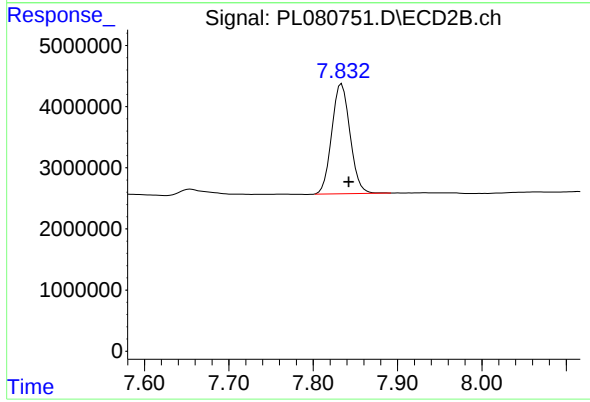
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 607654
Conc: 8.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 23638316
Conc: 13.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 27047428
Conc: 11.35 ng/ml