

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 22:01
 Operator : AR\AJ
 Sample : 01418-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:16:13 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...	3.351	2.688	20836538	19920931	9.715	9.070
2)	SA Decachlor...	8.788	7.834	19360935	21765240	11.059	9.135
Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	268709	N.D.	0.084 #
3)	MA gamma-BHC...	4.135	3.491f	1116244	829219	0.380	0.278 #
4)	MA Heptachlor	4.691f	3.885f	2856785	1279461	0.967	0.402 #
5)	MB Aldrin	5.048	4.137	6917274	1955771	2.528	0.663 #
6)	B beta-BHC	4.340f	3.821	619970	4048925	0.454	3.034 #
7)	B delta-BHC	4.572	4.050	1915442	1195002	0.662	0.414 #
8)	B Heptachlo...	5.479	4.639	2912451	974463	1.126	0.350 #
9)	A Endosulfan I	5.836f	0.000	4107170	0	1.739	N.D. #
10)	B gamma-Chl...	5.727	4.912f	5567692	3812323	2.204	1.345 #
11)	B alpha-Chl...	5.803	4.953	9923882	5749789	3.931	2.007 #
12)	B 4,4'-DDE	0.000	5.148	0	899059	N.D.	0.381 #
13)	MA Dieldrin	6.159f	5.275	1073323	3664602	0.448	1.355 #
14)	MA Endrin	6.347	5.561	435143	412918	0.201	0.178
15)	B Endosulfa...	6.562f	5.873f	835939	-68135	0.365	N.D. #
17)	MA 4,4'-DDT	6.813	5.948	1269312	-56205	0.611	N.D. #
19)	B Endosulfa...	6.924f	6.261	349666	488667	0.169	0.210
20)	A Methoxychlor	7.297	6.548	203722	-35980	0.185	N.D. #
21)	B Endrin ke...	7.409	6.742	259060	271207	0.117	0.106
23)	Chlordane-1	0.000	3.686	0	4777276	N.D.	58.669 #
24)	Chlordane-2	5.048f	4.273	6917274	277638	71.719	3.079 #
25)	Chlordane-3	5.727	4.912f	5567692	3812323	16.477	14.455
26)	Chlordane-4	5.803	4.953	9923882	5749789	23.003	21.351
27)	Chlordane-5	0.000	5.653f	0	764218	N.D.	10.740 #

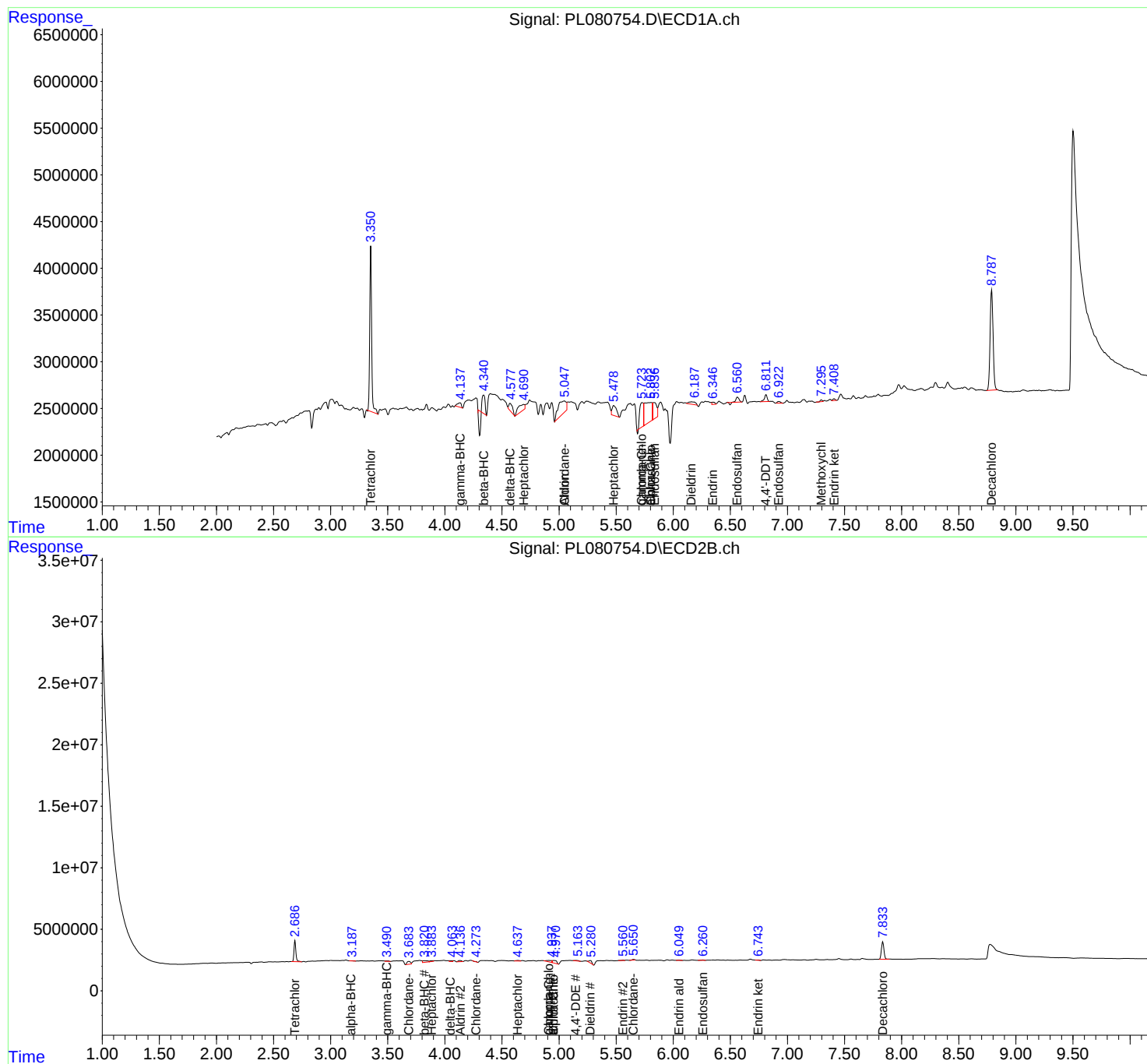
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

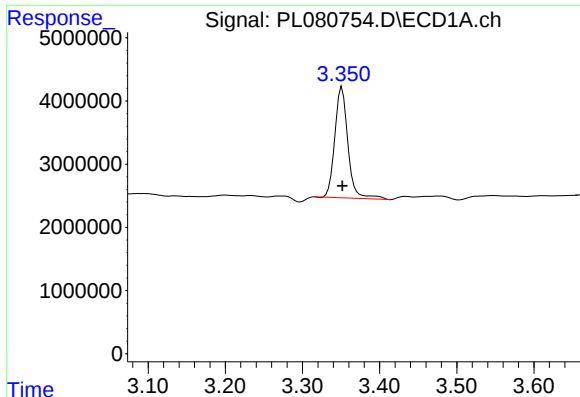
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 22:01
Operator : AR\AJ
Sample : 01418-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:16:13 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
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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

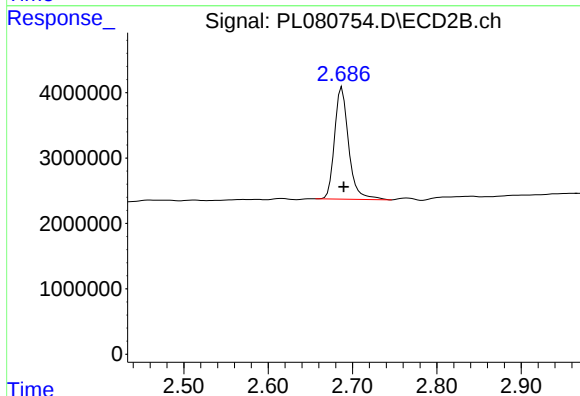




#1 Tetrachloro-m-xylene

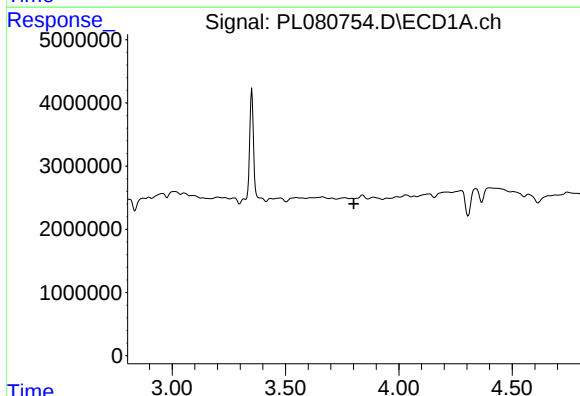
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 20836538
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



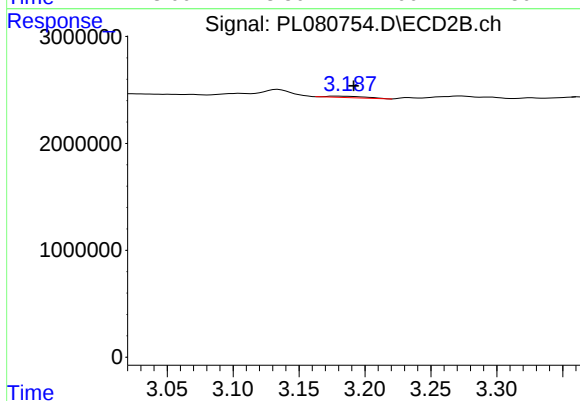
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 19920931
Conc: 9.07 ng/ml



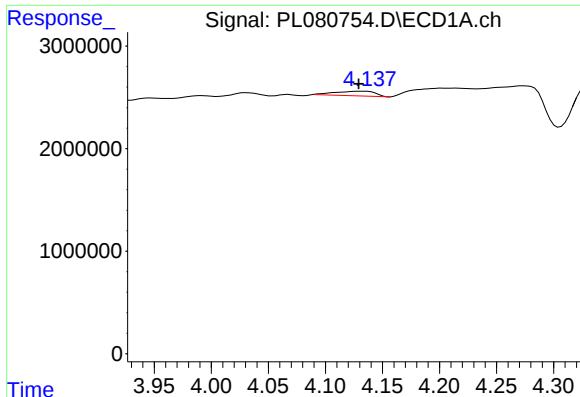
#2 alpha-BHC

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



#2 alpha-BHC

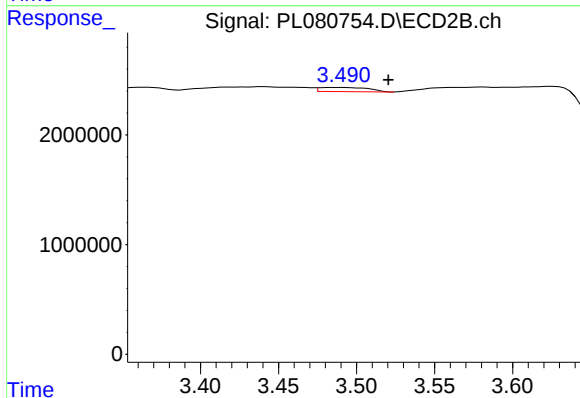
R.T.: 3.178 min
Delta R.T.: -0.013 min
Response: 268709
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

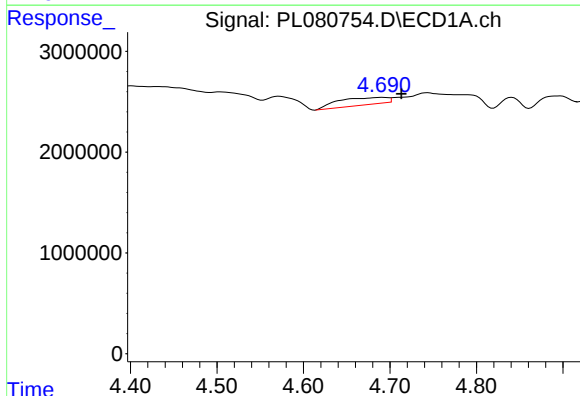
R.T.: 4.135 min
Delta R.T.: 0.005 min
Response: 1116244
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



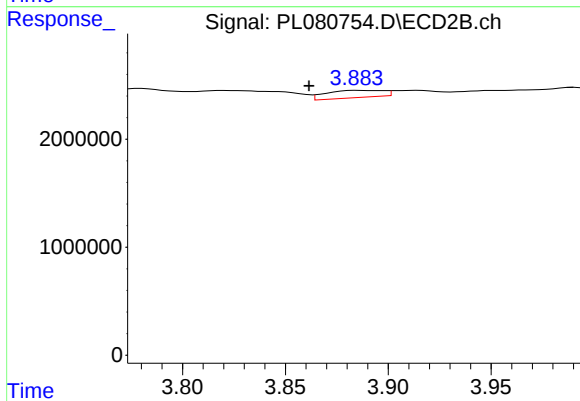
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.030 min
Response: 829219
Conc: 0.28 ng/ml



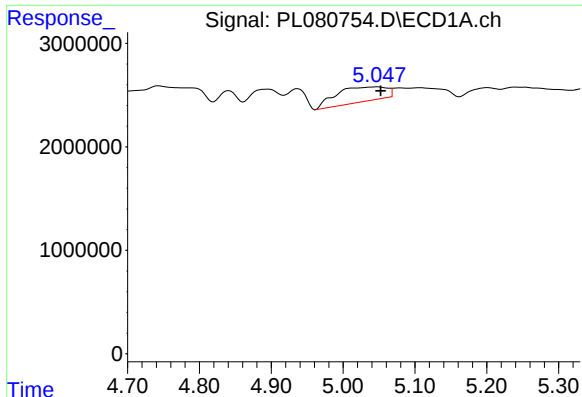
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.022 min
Response: 2856785
Conc: 0.97 ng/ml



#4 Heptachlor

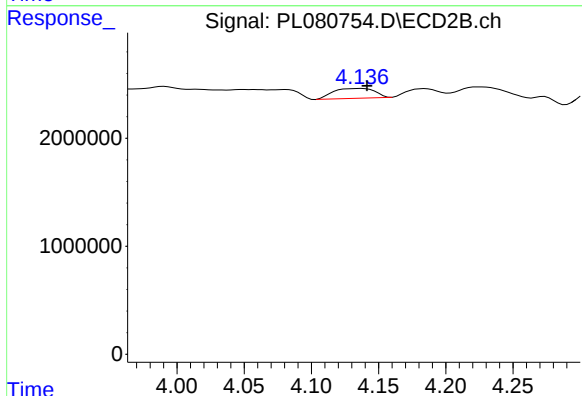
R.T.: 3.885 min
Delta R.T.: 0.023 min
Response: 1279461
Conc: 0.40 ng/ml



#5 Aldrin

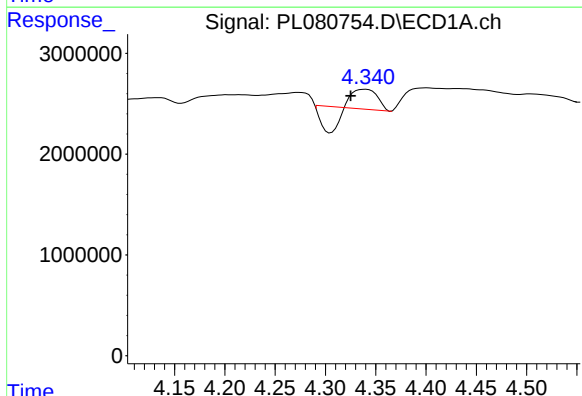
R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 6917274
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



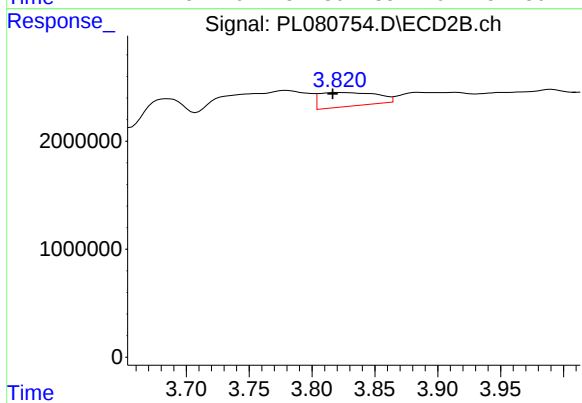
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 1955771
Conc: 0.66 ng/ml



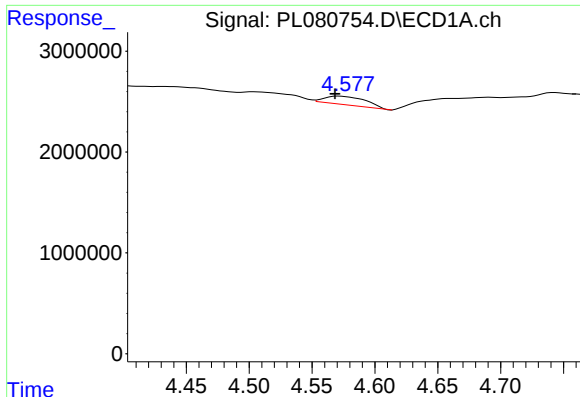
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: 619970
Conc: 0.45 ng/ml



#6 beta-BHC

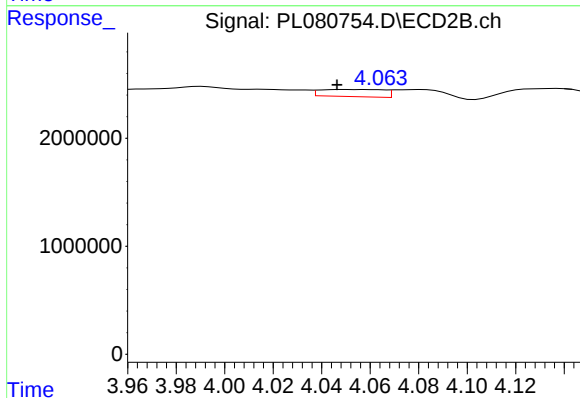
R.T.: 3.821 min
Delta R.T.: 0.005 min
Response: 4048925
Conc: 3.03 ng/ml



#7 delta-BHC

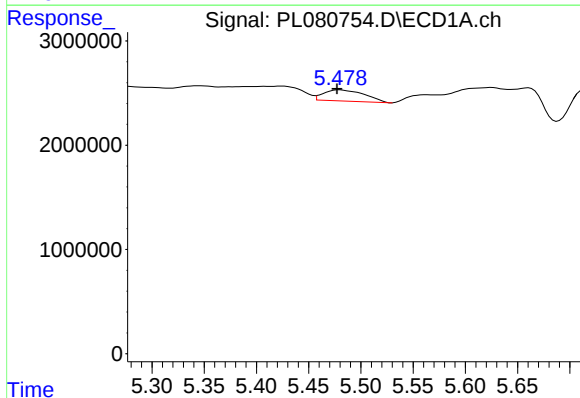
R.T.: 4.572 min
Delta R.T.: 0.003 min
Response: 1915442
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



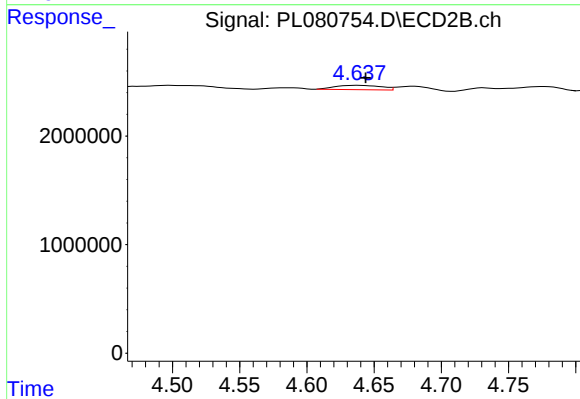
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 1195002
Conc: 0.41 ng/ml



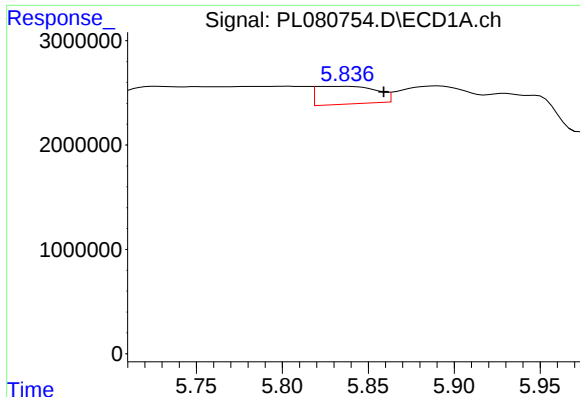
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 2912451
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

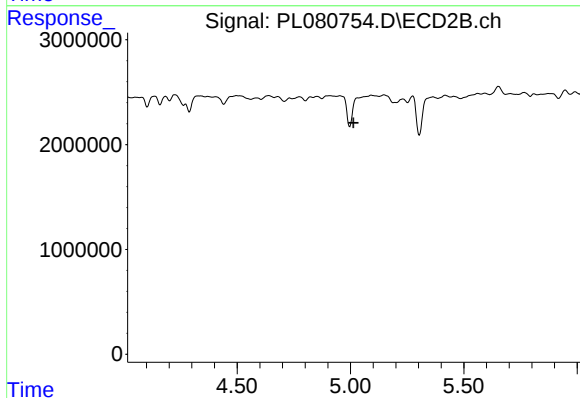
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 974463
Conc: 0.35 ng/ml



#9 Endosulfan I

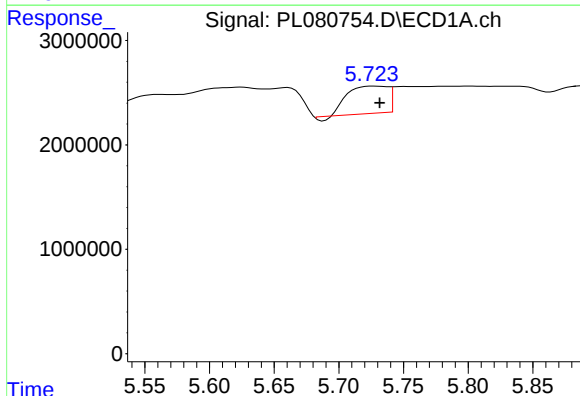
R.T.: 5.836 min
Delta R.T.: -0.023 min
Response: 4107170
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



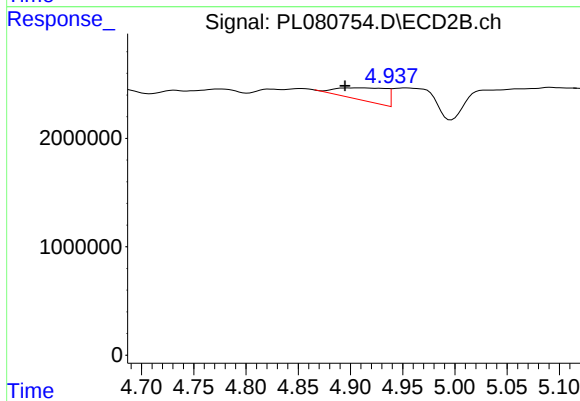
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



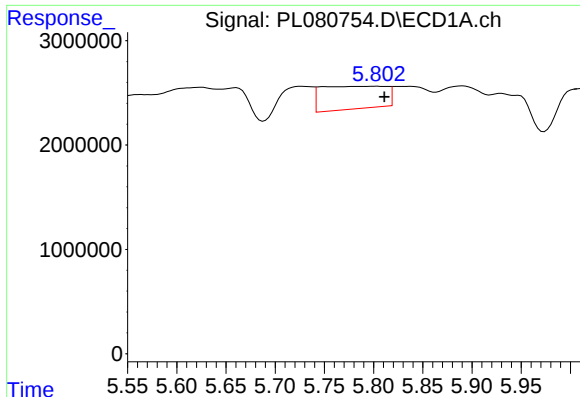
#10 gamma-Chlordane

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 5567692
Conc: 2.20 ng/ml



#10 gamma-Chlordane

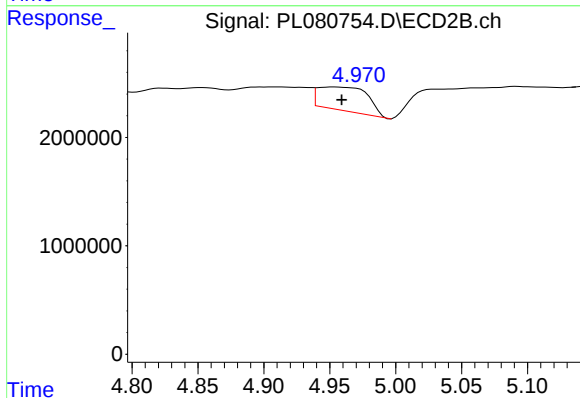
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 3812323
Conc: 1.35 ng/ml



#11 alpha-Chlordane

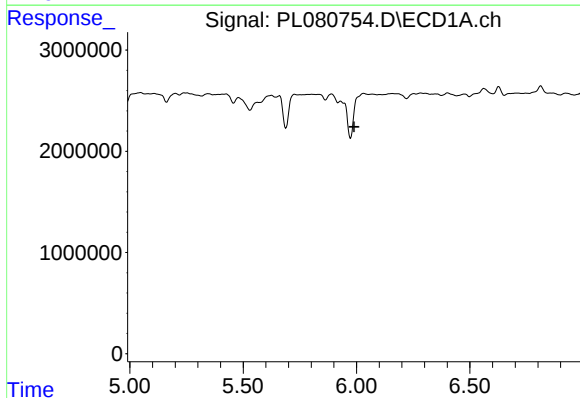
R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 9923882
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



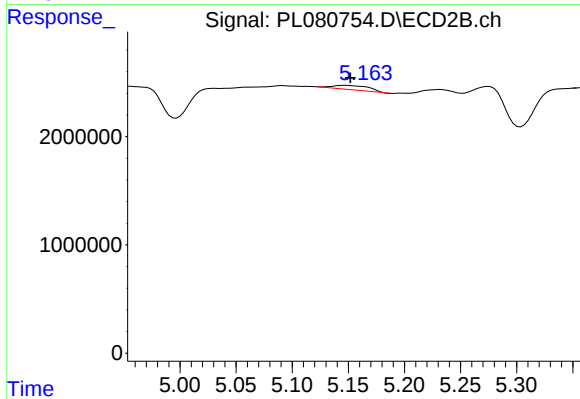
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 5749789
Conc: 2.01 ng/ml



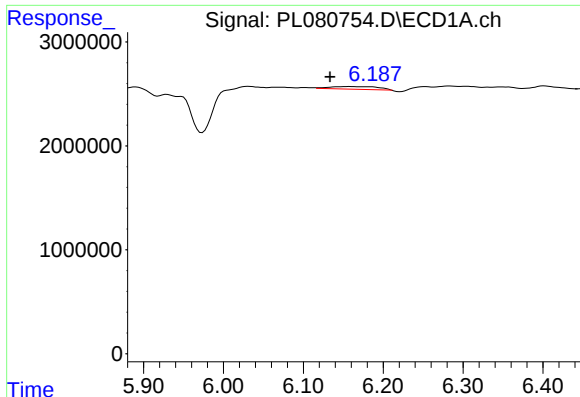
#12 4,4'-DDE

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



#12 4,4'-DDE

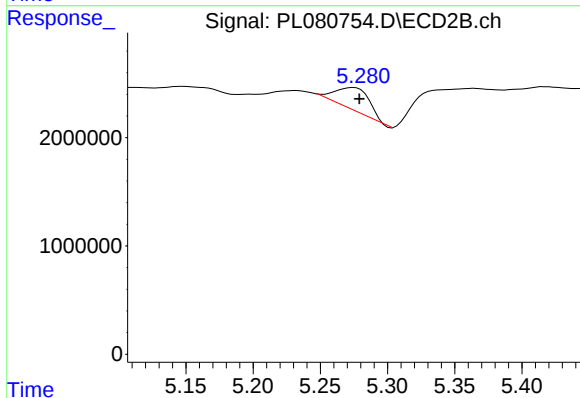
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 899059
Conc: 0.38 ng/ml



#13 Dieldrin

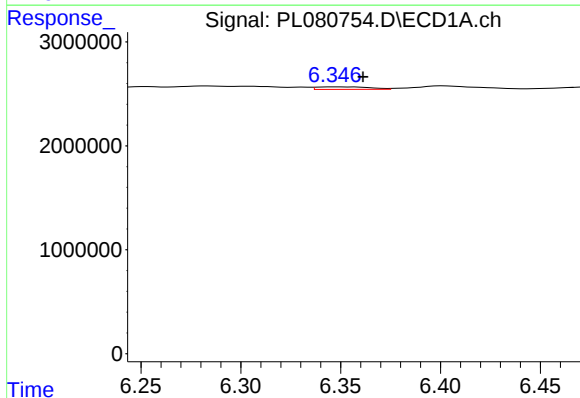
R.T.: 6.159 min
Delta R.T.: 0.026 min
Response: 1073323
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



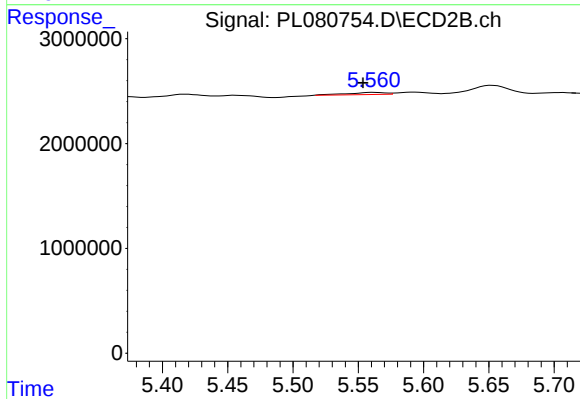
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 3664602
Conc: 1.35 ng/ml



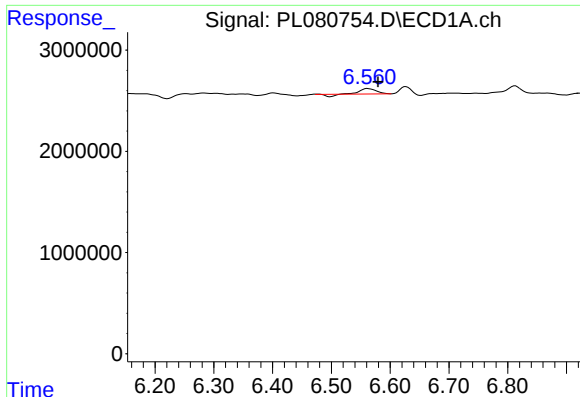
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.014 min
Response: 435143
Conc: 0.20 ng/ml



#14 Endrin

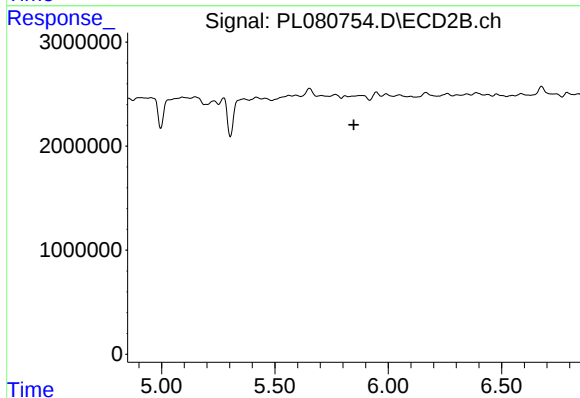
R.T.: 5.561 min
Delta R.T.: 0.008 min
Response: 412918
Conc: 0.18 ng/ml



#15 Endosulfan II

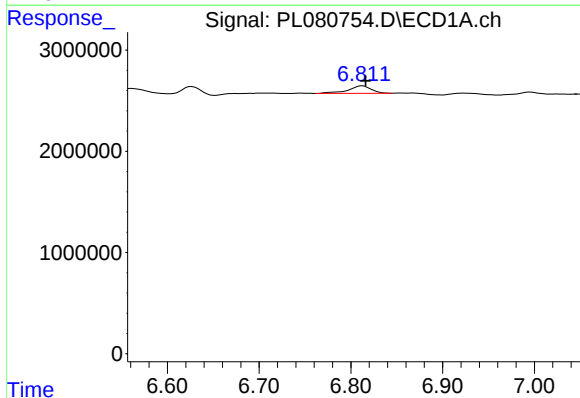
R.T.: 6.562 min
Delta R.T.: -0.018 min
Response: 835939
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



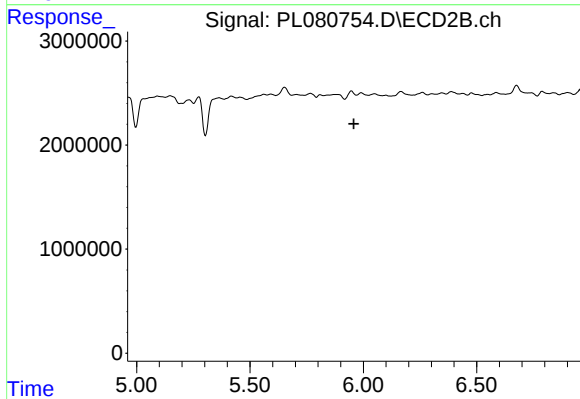
#15 Endosulfan II

R.T.: 5.873 min
Delta R.T.: 0.026 min
Response: -68135
Conc: N.D.



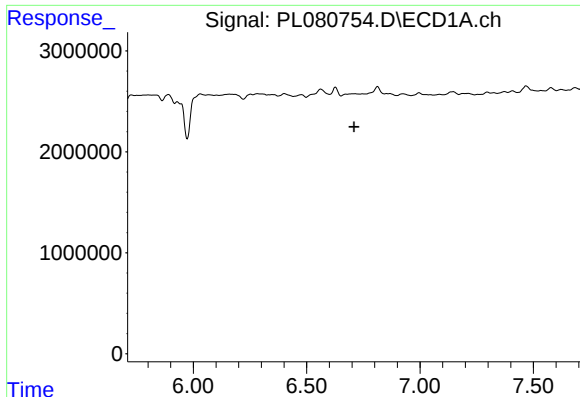
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 1269312
Conc: 0.61 ng/ml



#17 4,4'-DDT

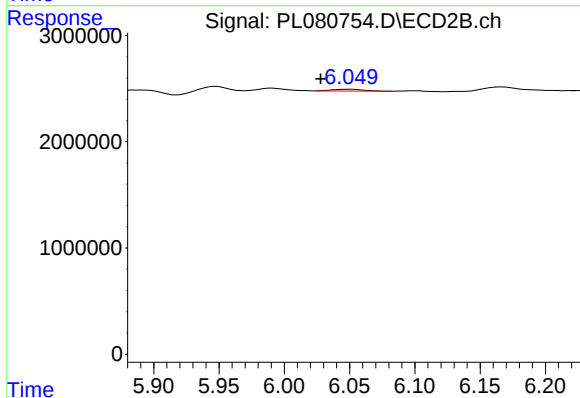
R.T.: 5.948 min
Delta R.T.: -0.011 min
Response: -56205
Conc: N.D.



#18 Endrin aldehyde

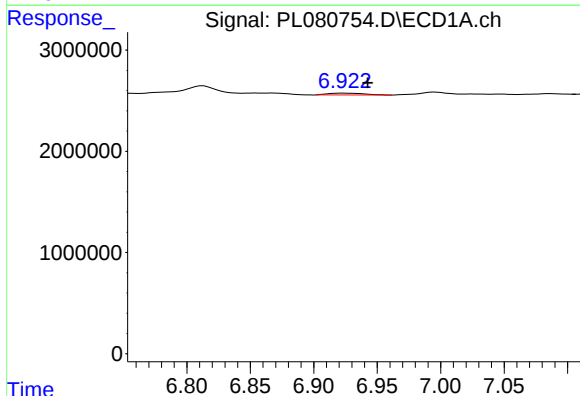
R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: -1626102
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



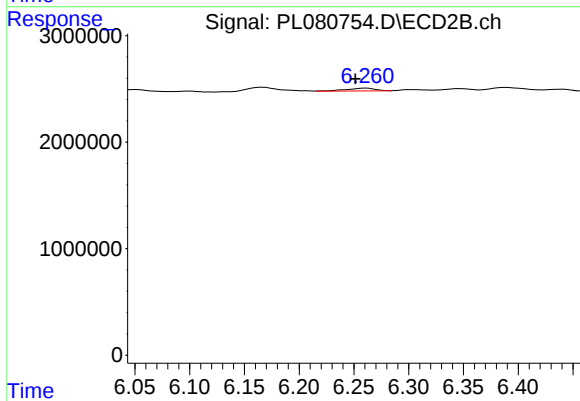
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.022 min
Response: 280292
Conc: 0.15 ng/ml



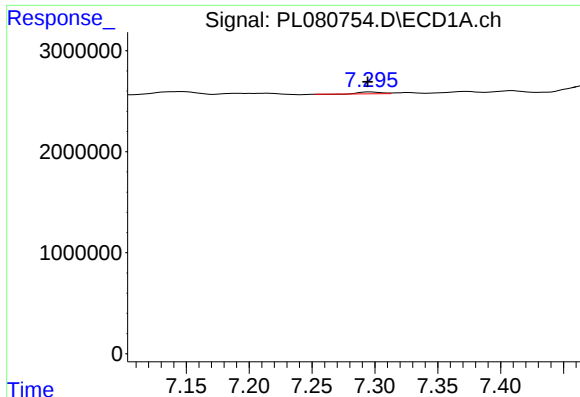
#19 Endosulfan Sulfate

R.T.: 6.924 min
Delta R.T.: -0.019 min
Response: 349666
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

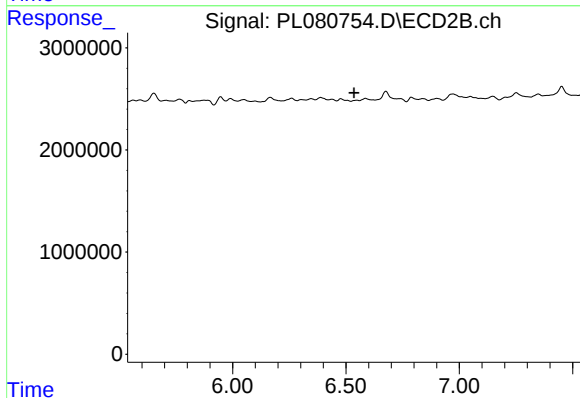
R.T.: 6.261 min
Delta R.T.: 0.010 min
Response: 488667
Conc: 0.21 ng/ml



#20 Methoxychlor

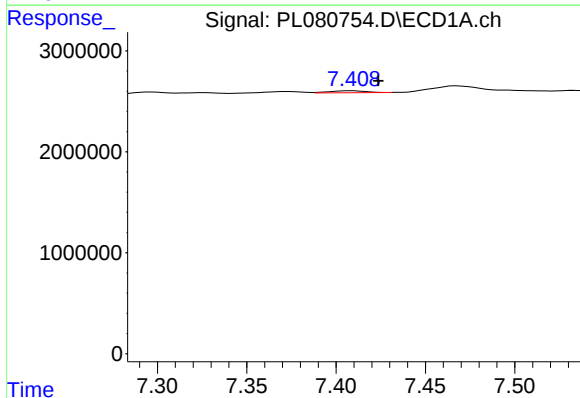
R.T.: 7.297 min
Delta R.T.: 0.002 min
Response: 203722
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



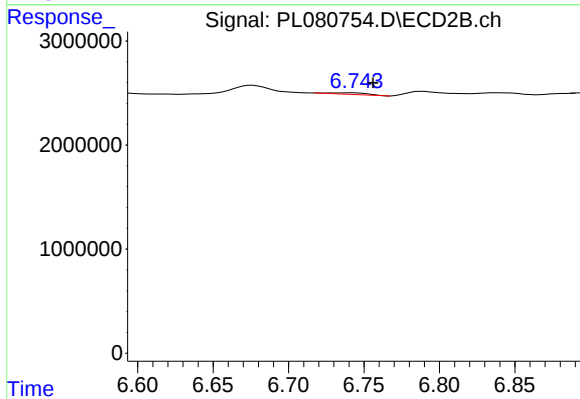
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: 0.012 min
Response: -35980
Conc: N.D.



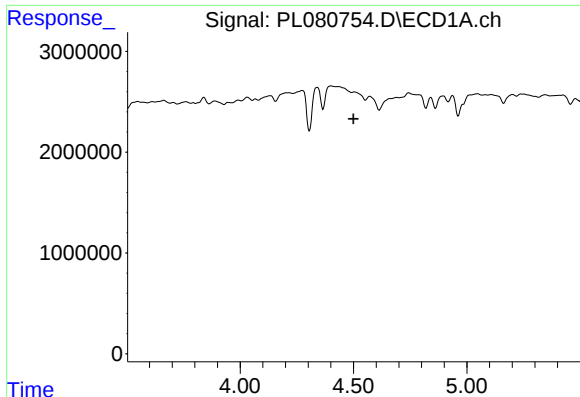
#21 Endrin ketone

R.T.: 7.409 min
Delta R.T.: -0.015 min
Response: 259060
Conc: 0.12 ng/ml



#21 Endrin ketone

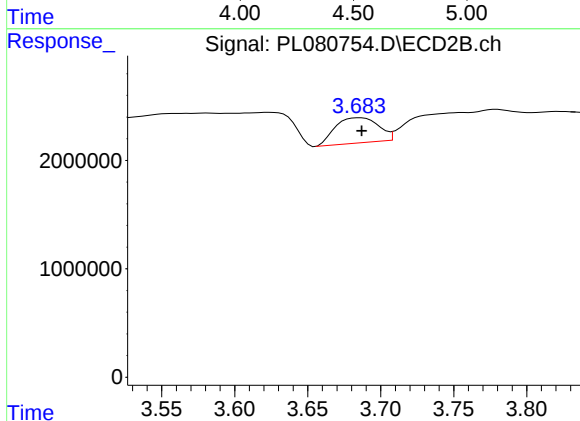
R.T.: 6.742 min
Delta R.T.: -0.014 min
Response: 271207
Conc: 0.11 ng/ml



#23 Chlordane-1

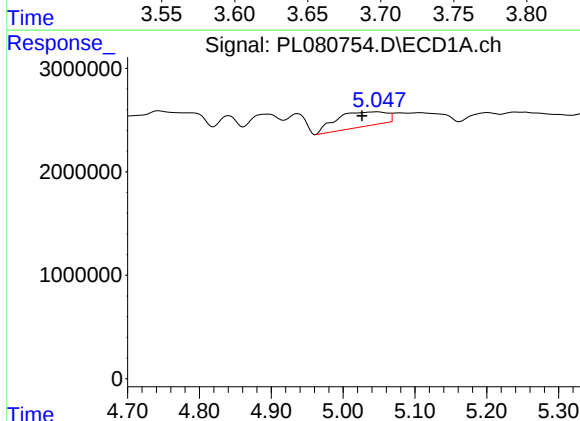
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



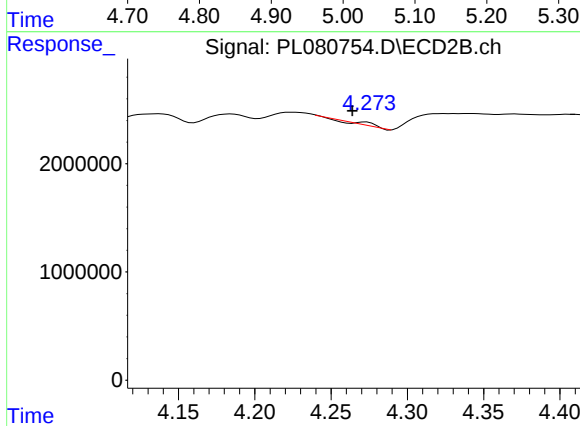
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.001 min
Response: 4777276
Conc: 58.67 ng/ml



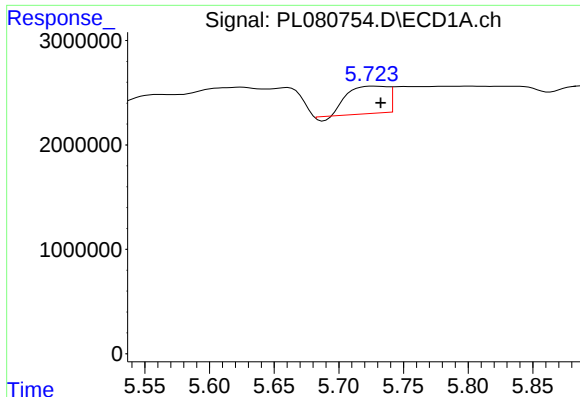
#24 Chlordane-2

R.T.: 5.048 min
Delta R.T.: 0.021 min
Response: 6917274
Conc: 71.72 ng/ml



#24 Chlordane-2

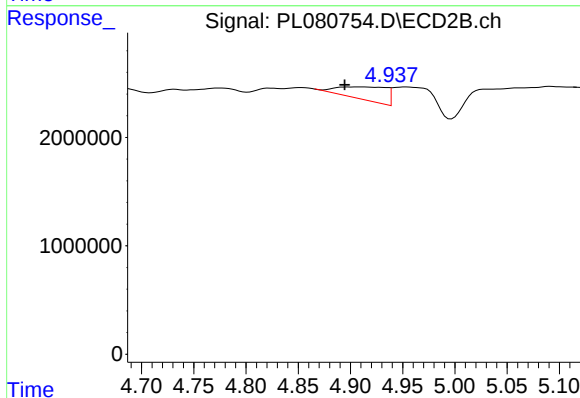
R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 277638
Conc: 3.08 ng/ml



#25 Chlordane-3

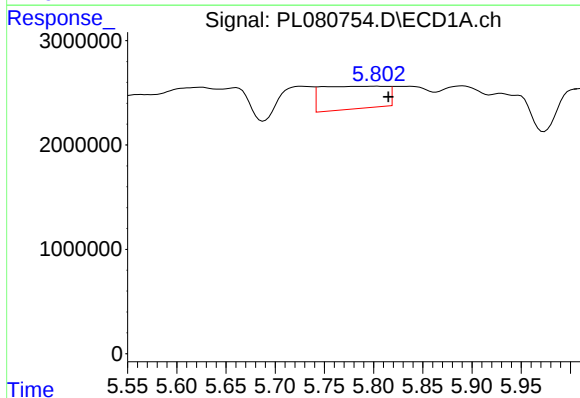
R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 5567692
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



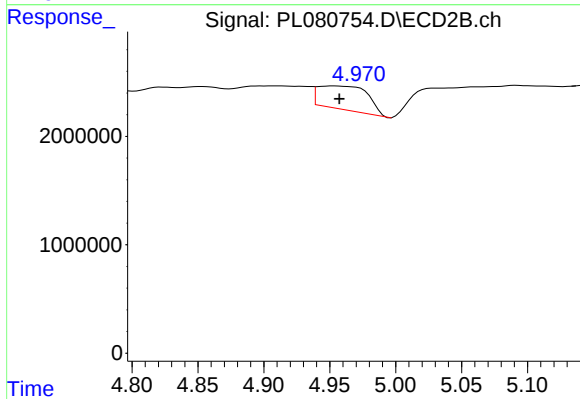
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 3812323
Conc: 14.45 ng/ml



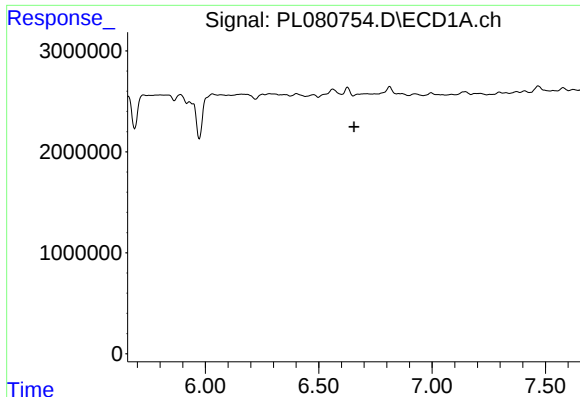
#26 Chlordane-4

R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 9923882
Conc: 23.00 ng/ml



#26 Chlordane-4

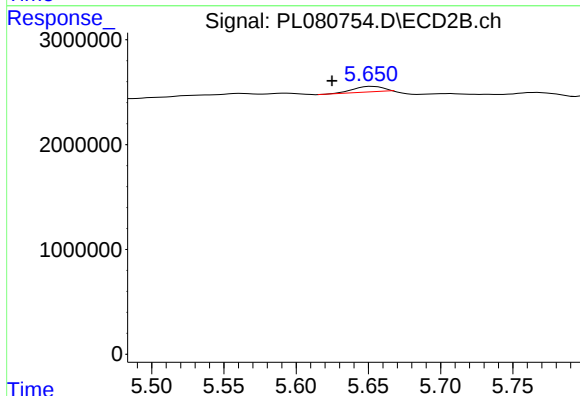
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 5749789
Conc: 21.35 ng/ml



#27 Chlordane-5

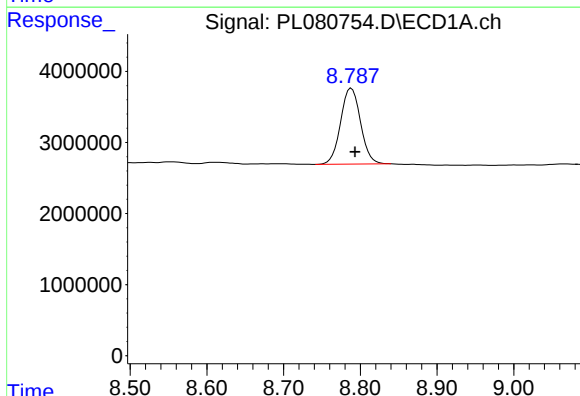
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



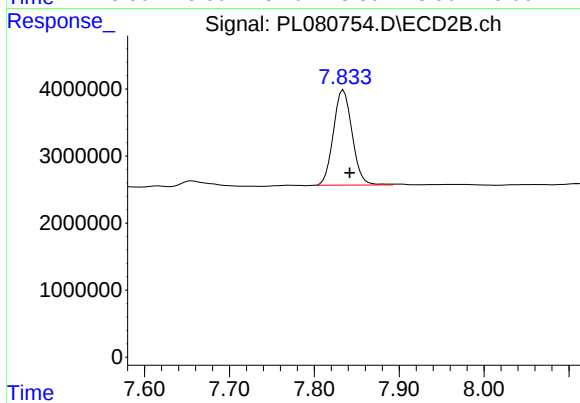
#27 Chlordane-5

R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 764218
Conc: 10.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 19360935
Conc: 11.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.007 min
Response: 21765240
Conc: 9.14 ng/ml