

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 08:14
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 20:47:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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						
Target Compounds						
2) A alpha-BHC	3.812	3.218f	121053	1149365	0.042	0.343 #
5) MB Aldrin	5.080	4.157	111953	5421842	0.056	1.837 #
6) B beta-BHC	0.000	3.831	0	473084	N.D.	0.353 #
7) B delta-BHC	4.612f	4.053	1151878	4847675	0.573	1.649 #
9) A Endosulfan I	5.909	4.992f	14609856	6525169	8.514	2.519 #
10) B gamma-Chl...	5.760	4.898	7281561	5522707	4.036	1.979 #
11) B alpha-Chl...	5.854	4.976	4215364	4921271	2.344	1.761
12) B 4,4'-DDE	6.024	5.137f	4251183	112355	2.701	0.048 #
13) MA Dieldrin	6.171	5.298	719605	12438373	0.420	4.755 #
14) MA Endrin	6.396	5.576f	543232	4731780	0.354	2.103 #
15) B Endosulfa...	6.638	5.863	19993214	-920247	12.993	N.D. #
17) MA 4,4'-DDT	6.854	5.967	728132	4133414	0.487	2.030 #
18) B Endrin al...	6.747	6.044	1940709	2047255	1.597	1.166 #
19) B Endosulfa...	6.975f	6.251	448838	6337444	0.274	2.852 #
20) A Methoxychlor	0.000	6.552	0	580124	N.D.	0.506 #
21) B Endrin ke...	7.491	0.000	123257	0	0.069	N.D. #
22) Mirex	7.947	0.000	1547072	0	0.998	N.D. #
23) Chlordane-1	4.519	3.697	79967	456527	1.340	5.864 #
24) Chlordane-2	5.080f	4.296f	111953	11894206	1.550	136.688 #
25) Chlordane-3	5.760	4.898	7281561	5522707	29.108	21.111 #
26) Chlordane-4	5.854	4.976	4215364	4921271	13.646	18.699 #
27) Chlordane-5	6.718f	5.661f	4323290	708234	67.591	9.627 #

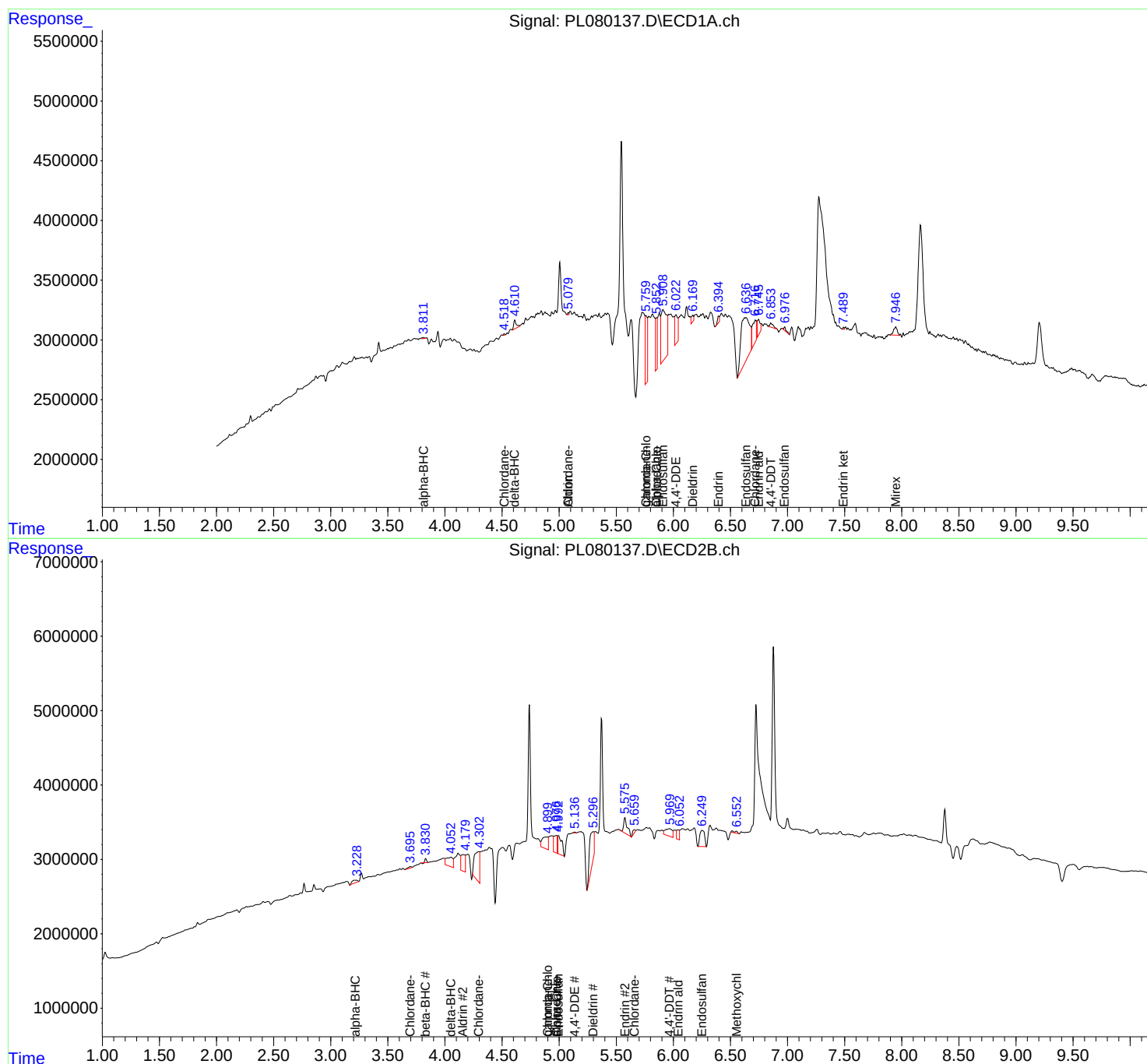
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

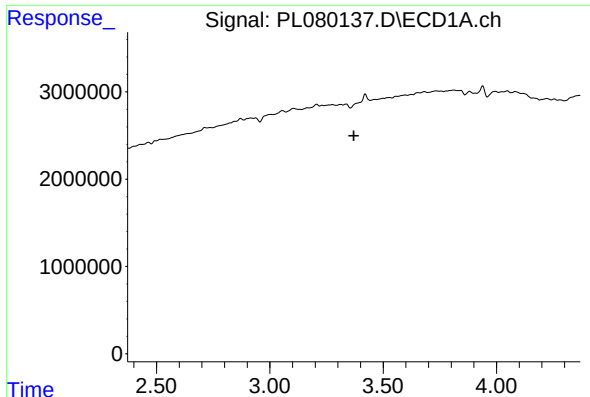
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080137.D
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 Acq On : 06 Jan 2023 08:14
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 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 20:47:54 2023
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

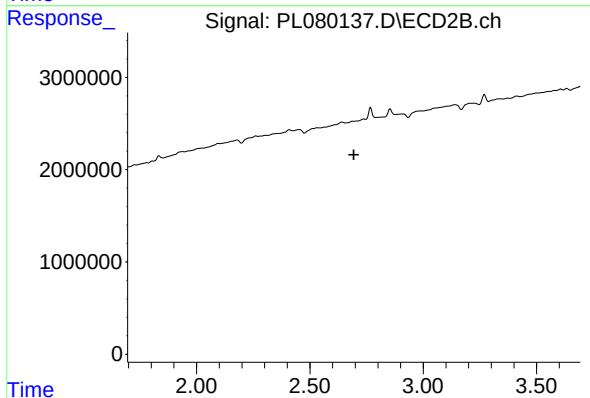




#1 Tetrachloro-m-xylene

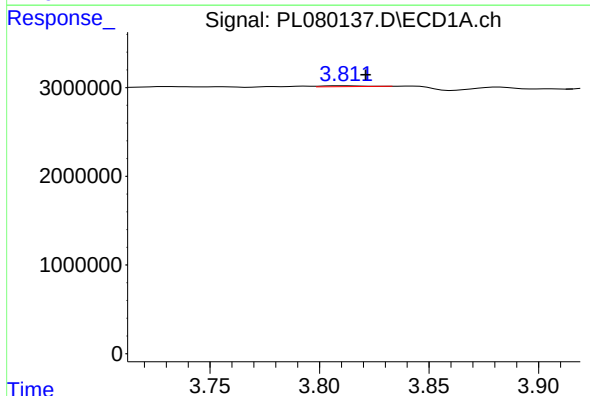
R.T.: 0.000 min
Exp R.T.: 3.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



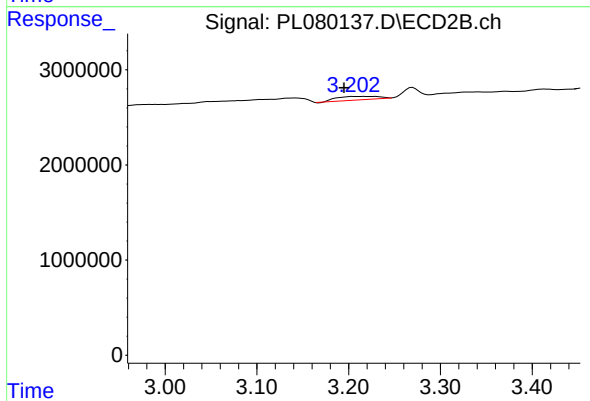
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.694 min
Response: 0
Conc: N.D.



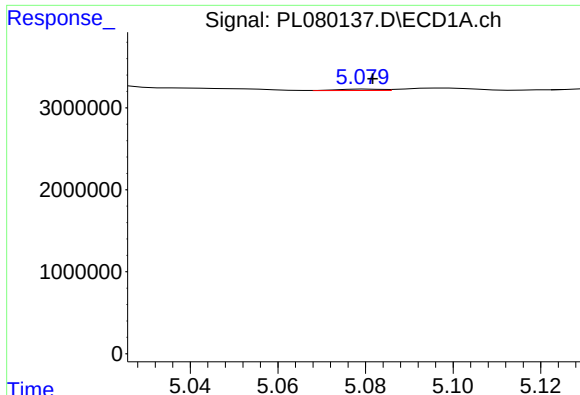
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: -0.009 min
Response: 121053
Conc: 0.04 ng/ml



#2 alpha-BHC

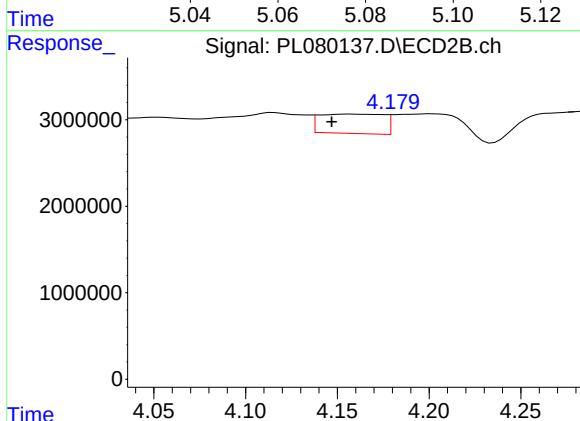
R.T.: 3.218 min
Delta R.T.: 0.023 min
Response: 1149365
Conc: 0.34 ng/ml



#5 Aldrin

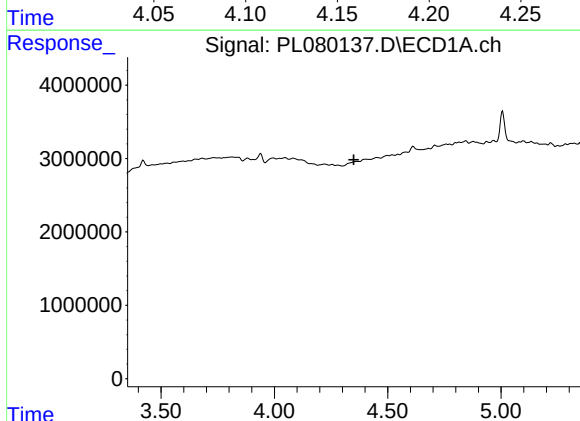
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 111953
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



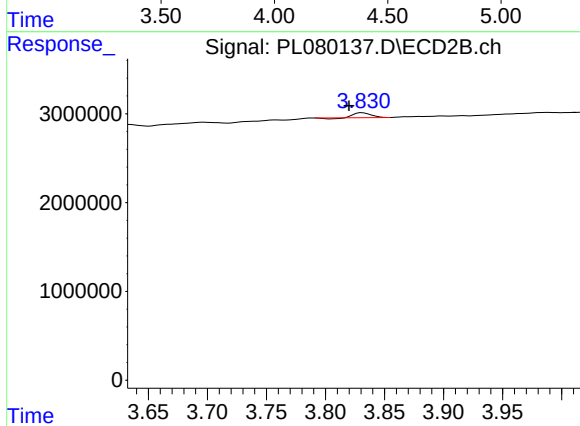
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.010 min
Response: 5421842
Conc: 1.84 ng/ml



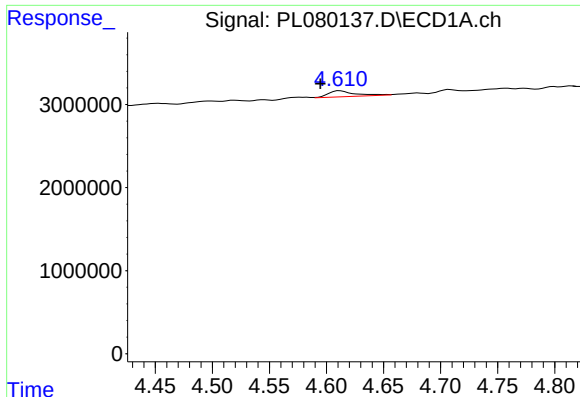
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



#6 beta-BHC

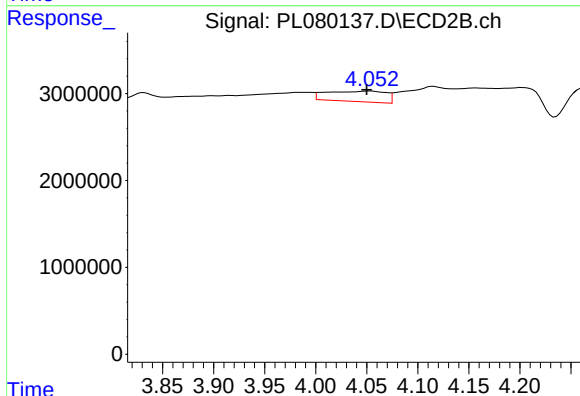
R.T.: 3.831 min
Delta R.T.: 0.011 min
Response: 473084
Conc: 0.35 ng/ml



#7 delta-BHC

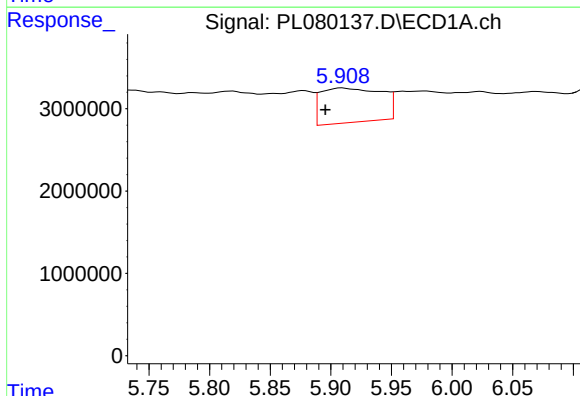
R.T.: 4.612 min
Delta R.T.: 0.017 min
Response: 1151878
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



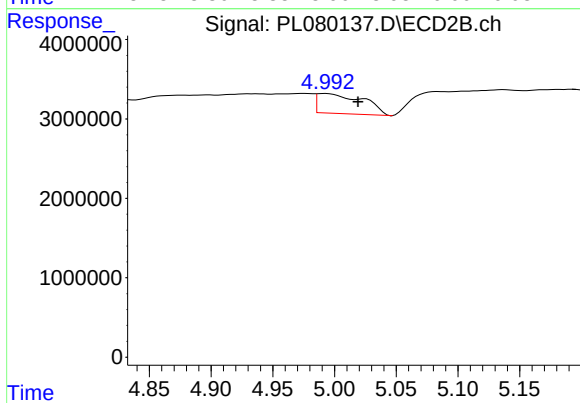
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.003 min
Response: 4847675
Conc: 1.65 ng/ml



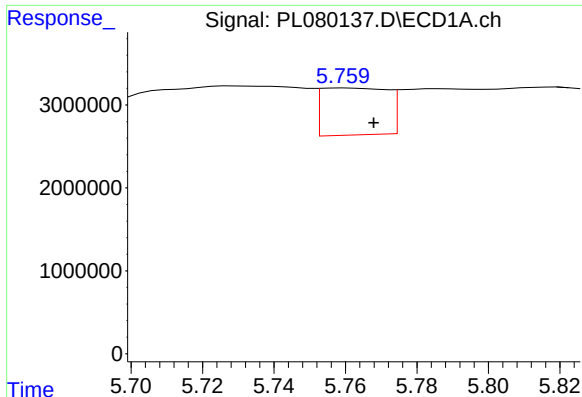
#9 Endosulfan I

R.T.: 5.909 min
Delta R.T.: 0.014 min
Response: 14609856
Conc: 8.51 ng/ml



#9 Endosulfan I

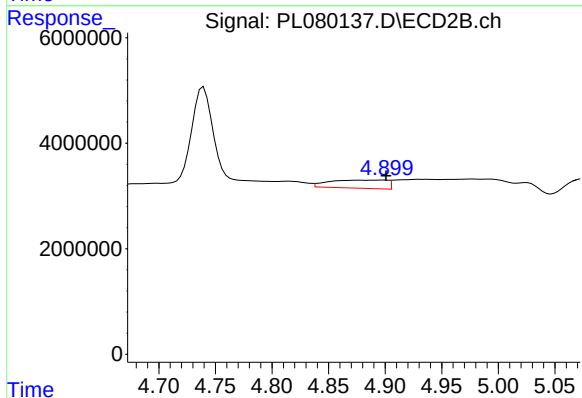
R.T.: 4.992 min
Delta R.T.: -0.027 min
Response: 6525169
Conc: 2.52 ng/ml



#10 gamma-Chlordane

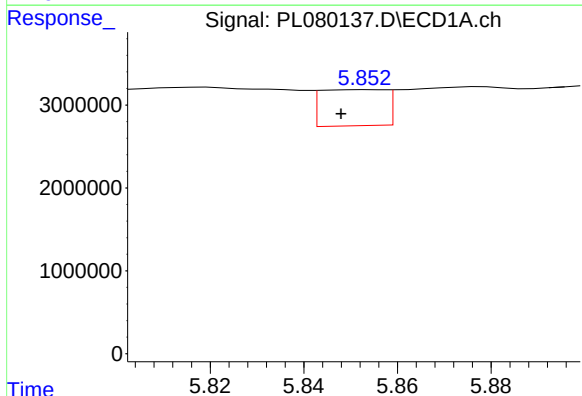
R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 7281561
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



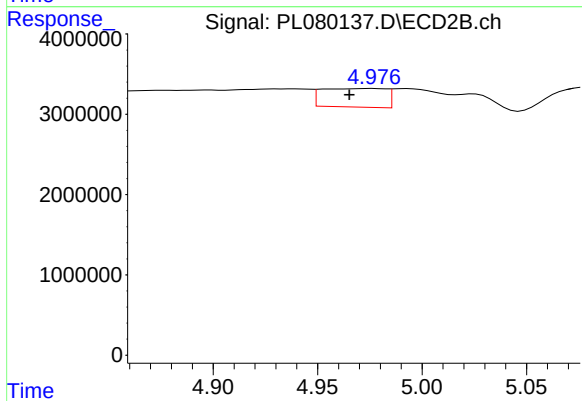
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 5522707
Conc: 1.98 ng/ml



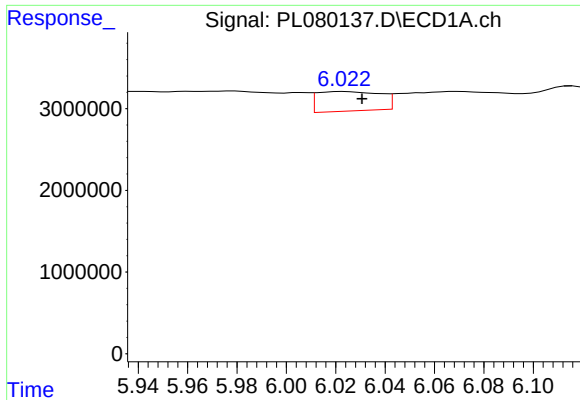
#11 alpha-Chlordane

R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 4215364
Conc: 2.34 ng/ml



#11 alpha-Chlordane

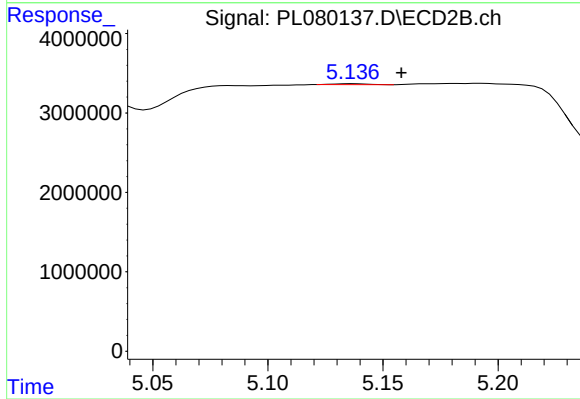
R.T.: 4.976 min
Delta R.T.: 0.010 min
Response: 4921271
Conc: 1.76 ng/ml



#12 4,4'-DDE

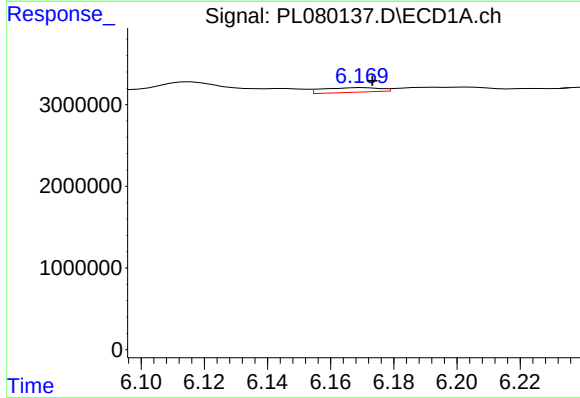
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 4251183
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



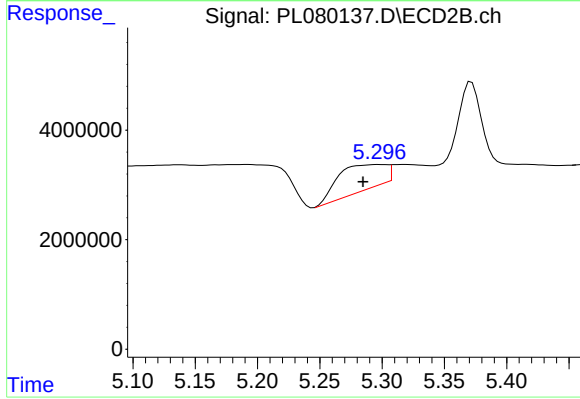
#12 4,4'-DDE

R.T.: 5.137 min
Delta R.T.: -0.021 min
Response: 112355
Conc: 0.05 ng/ml



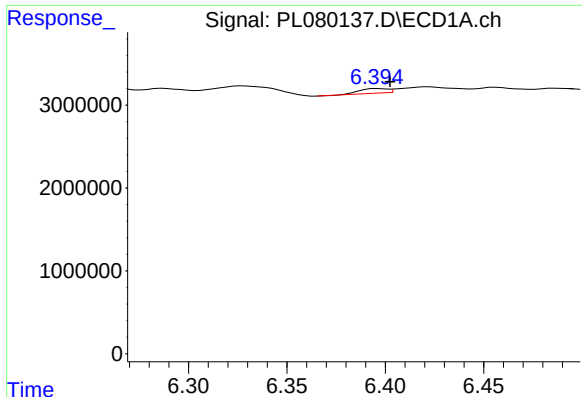
#13 Dieldrin

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 719605
Conc: 0.42 ng/ml



#13 Dieldrin

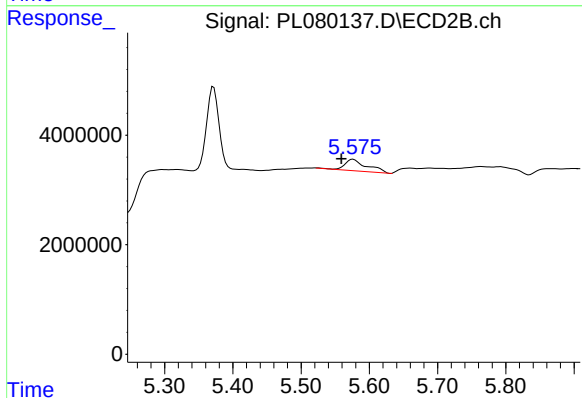
R.T.: 5.298 min
Delta R.T.: 0.014 min
Response: 12438373
Conc: 4.76 ng/ml



#14 Endrin

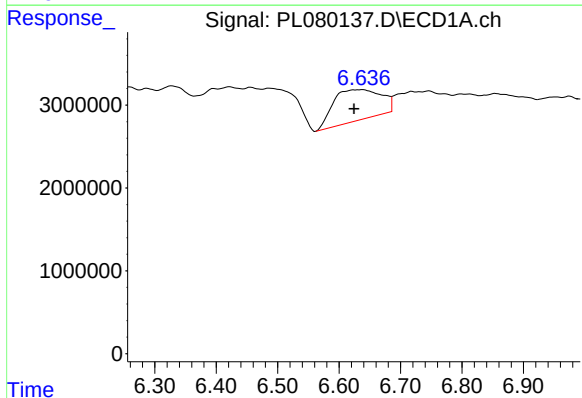
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 543232
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



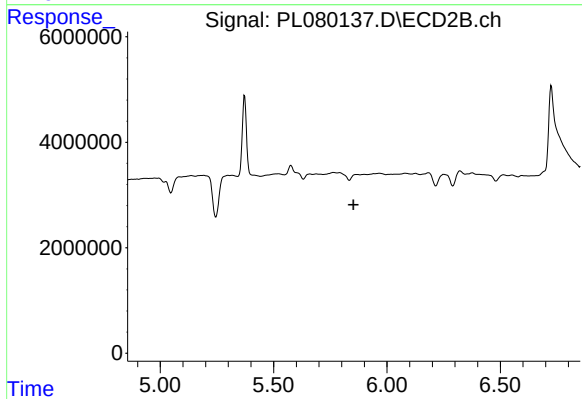
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.017 min
Response: 4731780
Conc: 2.10 ng/ml



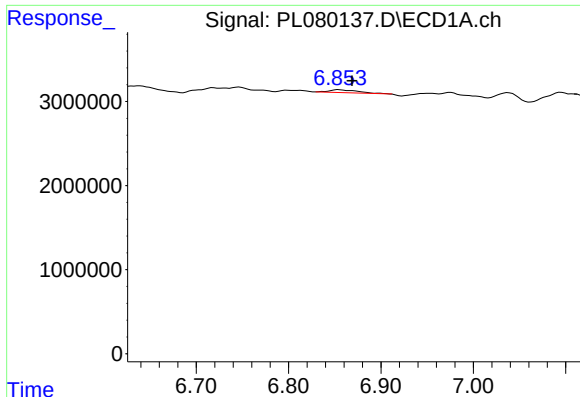
#15 Endosulfan II

R.T.: 6.638 min
Delta R.T.: 0.014 min
Response: 19993214
Conc: 12.99 ng/ml



#15 Endosulfan II

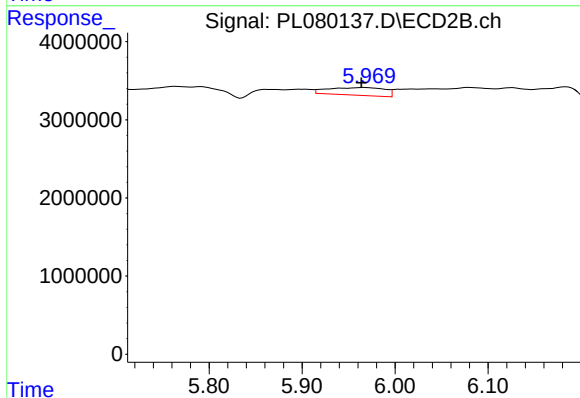
R.T.: 5.863 min
Delta R.T.: 0.010 min
Response: -920247
Conc: N.D.



#17 4,4'-DDT

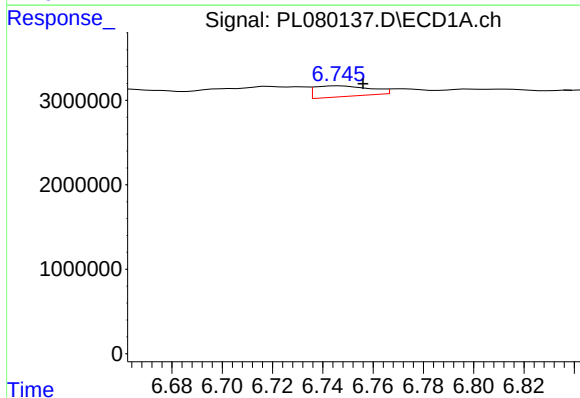
R.T.: 6.854 min
Delta R.T.: -0.015 min
Response: 728132
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



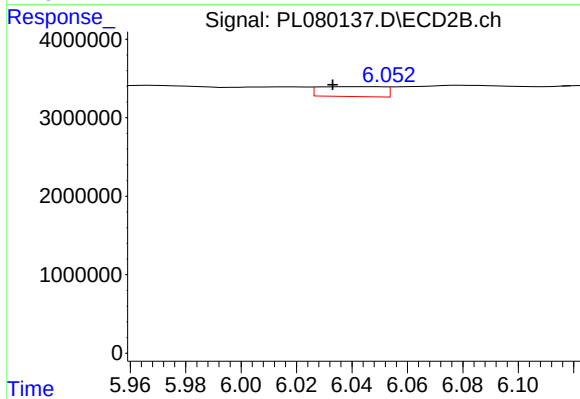
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 4133414
Conc: 2.03 ng/ml



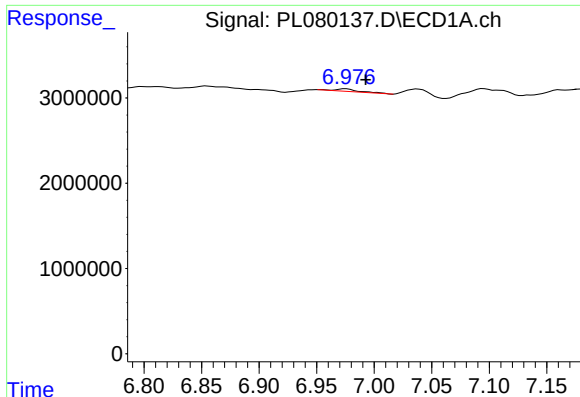
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 1940709
Conc: 1.60 ng/ml



#18 Endrin aldehyde

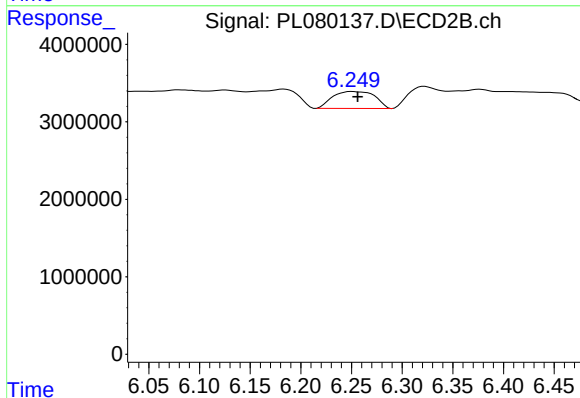
R.T.: 6.044 min
Delta R.T.: 0.011 min
Response: 2047255
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

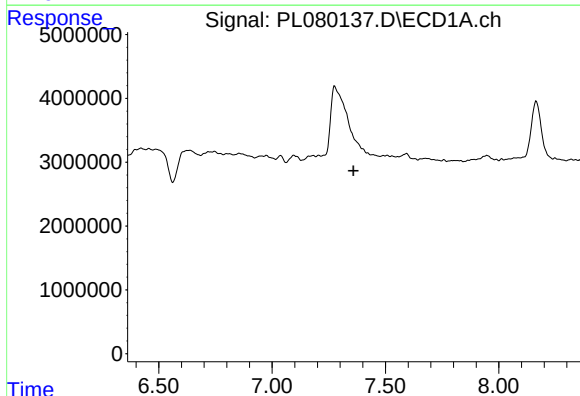
R.T.: 6.975 min
Delta R.T.: -0.018 min
Response: 448838
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



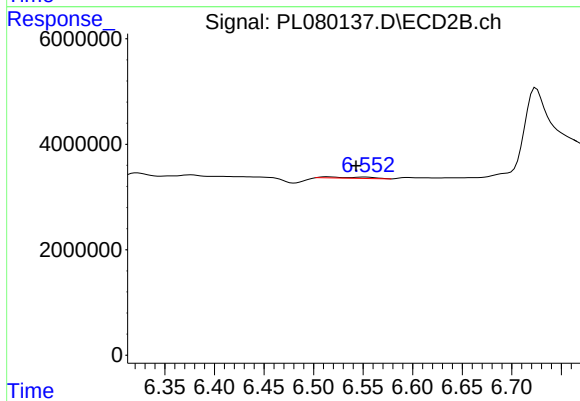
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 6337444
Conc: 2.85 ng/ml



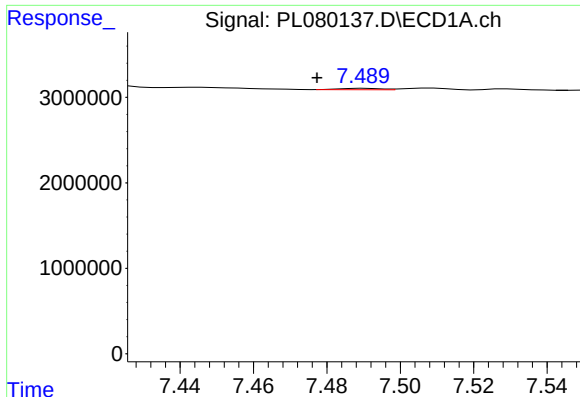
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



#20 Methoxychlor

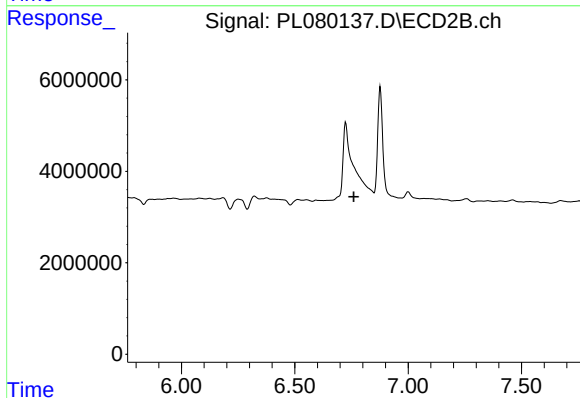
R.T.: 6.552 min
Delta R.T.: 0.009 min
Response: 580124
Conc: 0.51 ng/ml



#21 Endrin ketone

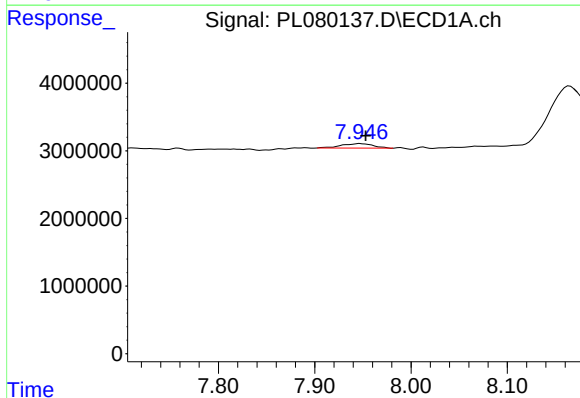
R.T.: 7.491 min
Delta R.T.: 0.013 min
Response: 123257
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



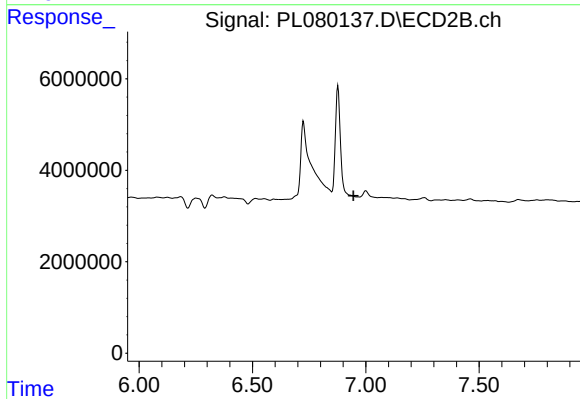
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



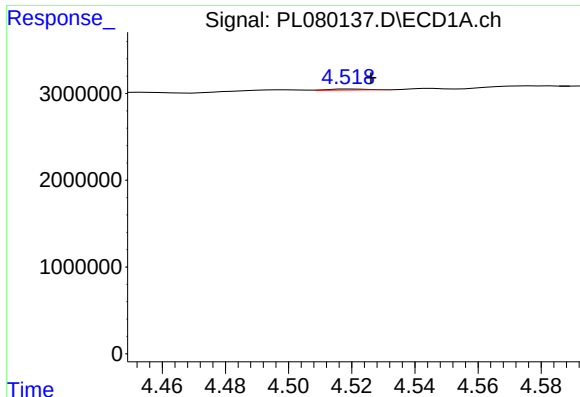
#22 Mirex

R.T.: 7.947 min
Delta R.T.: -0.006 min
Response: 1547072
Conc: 1.00 ng/ml



#22 Mirex

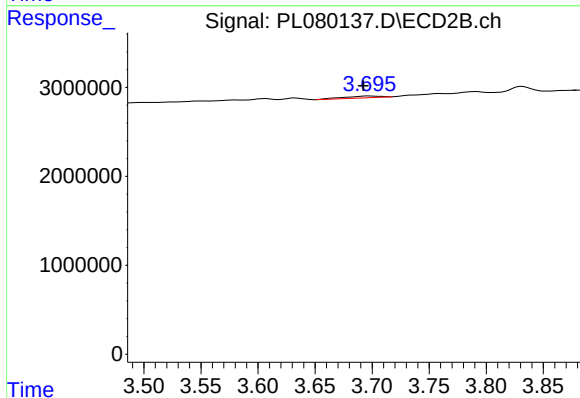
R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#23 Chlordane-1

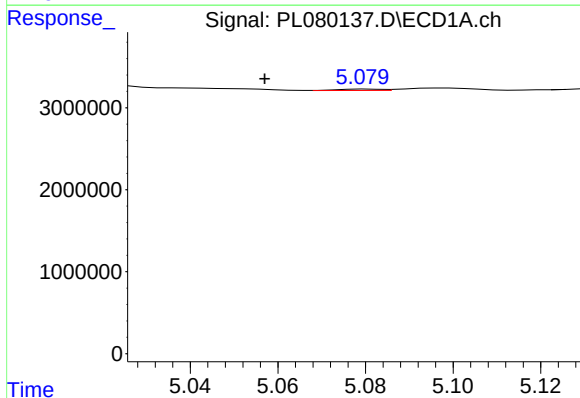
R.T.: 4.519 min
Delta R.T.: -0.007 min
Response: 79967
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



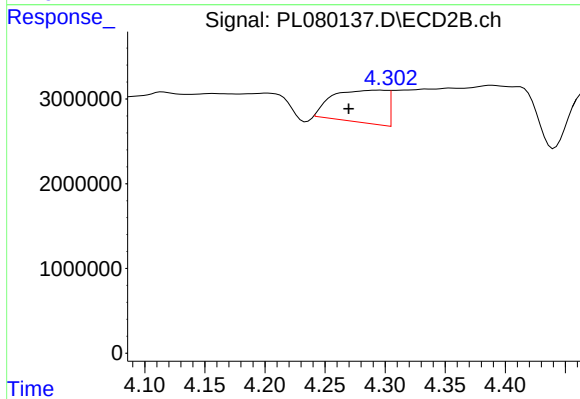
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.005 min
Response: 456527
Conc: 5.86 ng/ml



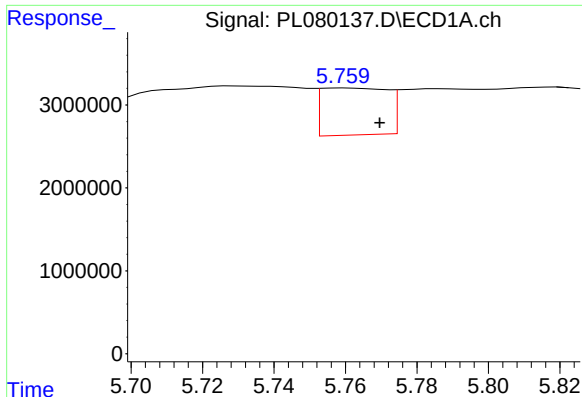
#24 Chlordane-2

R.T.: 5.080 min
Delta R.T.: 0.023 min
Response: 111953
Conc: 1.55 ng/ml



#24 Chlordane-2

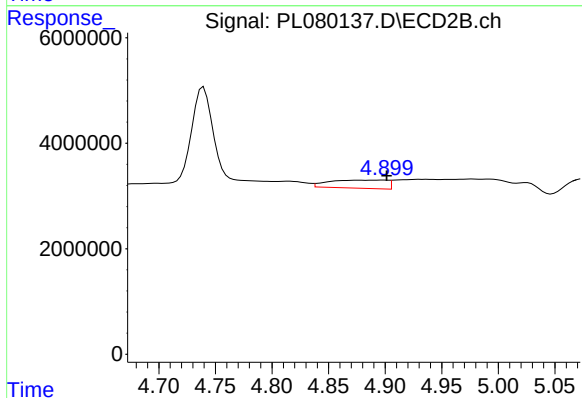
R.T.: 4.296 min
Delta R.T.: 0.026 min
Response: 11894206
Conc: 136.69 ng/ml



#25 Chlordane-3

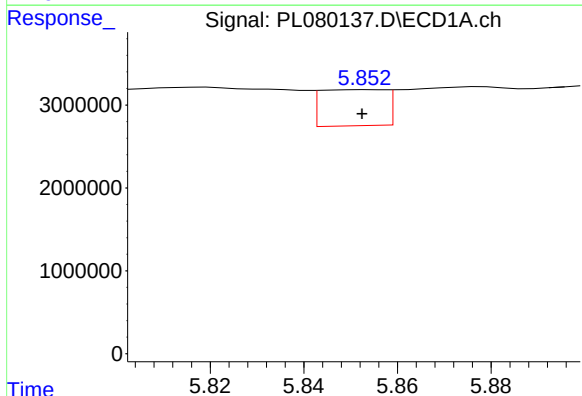
R.T.: 5.760 min
Delta R.T.: -0.010 min
Response: 7281561
Conc: 29.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



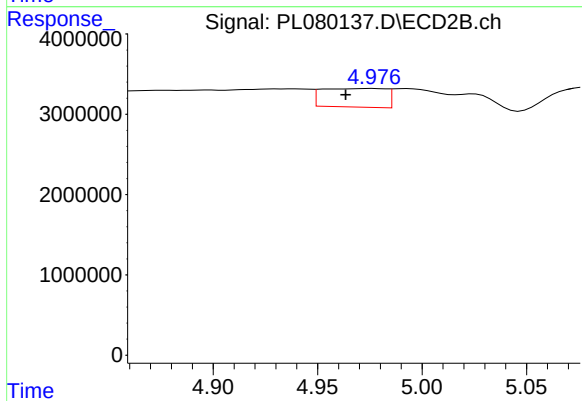
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 5522707
Conc: 21.11 ng/ml



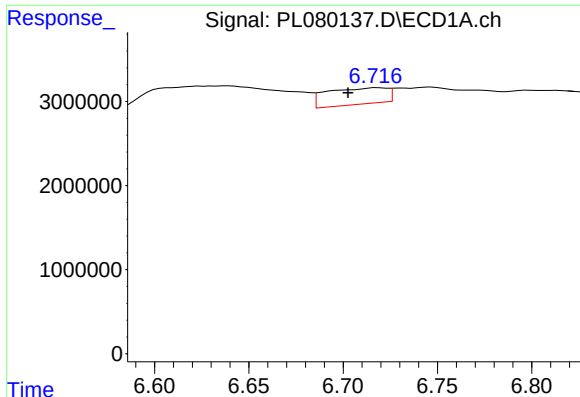
#26 Chlordane-4

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 4215364
Conc: 13.65 ng/ml



#26 Chlordane-4

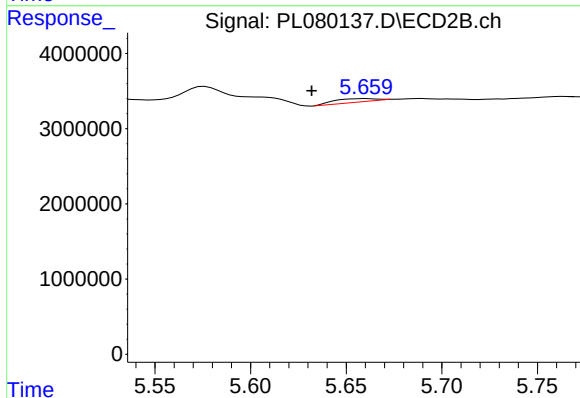
R.T.: 4.976 min
Delta R.T.: 0.012 min
Response: 4921271
Conc: 18.70 ng/ml



#27 Chlordane-5

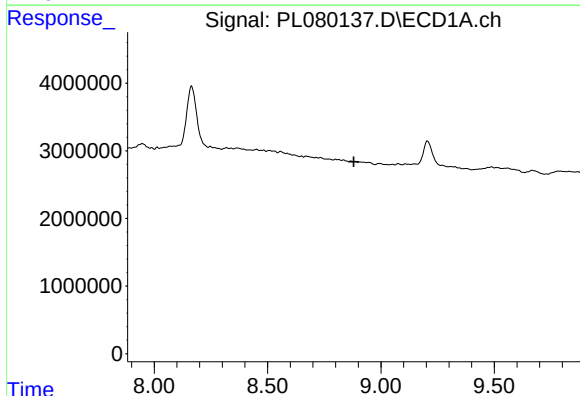
R.T.: 6.718 min
Delta R.T.: 0.016 min
Response: 4323290
Conc: 67.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



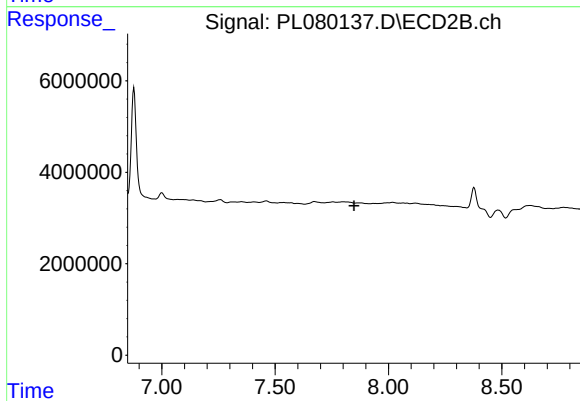
#27 Chlordane-5

R.T.: 5.661 min
Delta R.T.: 0.029 min
Response: 708234
Conc: 9.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: 0.031 min
Response: -212509
Conc: N.D.