

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
 Data File : PL080536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 08:59
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:38:34 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...	3.354	2.690	48848087	46030399	22.775	20.957
28)	SA Decachlor...	8.797	7.840	37123732	43900851	21.204	18.426
Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	89318	N.D.	0.028 #
4)	MA Heptachlor	4.715	3.873	314773	123322	0.107	0.039 #
5)	MB Aldrin	5.053	4.153	182705	10695435	0.067	3.626 #
6)	B beta-BHC	0.000	3.827	0	416956	N.D.	0.312 #
7)	B delta-BHC	4.571	4.050	1628101	2654594	0.562	0.920 #
8)	B Heptachlo...	5.479	4.667f	25002060	-70318	9.664	N.D. #
9)	A Endosulfan I	5.856	0.000	461123	0	0.195	N.D. #
10)	B gamma-Chl...	5.733	4.894	873562	534714	0.346	0.189 #
11)	B alpha-Chl...	5.799	4.941f	185653	8876843	0.074	3.099 #
12)	B 4,4'-DDE	0.000	5.163	0	532423	N.D.	0.226 #
13)	MA Dieldrin	6.129	5.306f	194284	9133423	0.081	3.377 #
14)	MA Endrin	6.359	5.571f	5190439	1139225	2.400	0.491 #
15)	B Endosulfa...	6.562f	5.856	1627859	-267199	0.710	N.D. #
16)	A 4,4'-DDD	6.485f	0.000	8251231	0	4.504	N.D. #
17)	MA 4,4'-DDT	0.000	5.962	0	74911	N.D.	0.036 #
18)	B Endrin al...	0.000	6.037	0	132789	N.D.	0.073 #
19)	B Endosulfa...	6.966f	6.255	358996	149212	0.173	0.064 #
20)	A Methoxychlor	0.000	6.532	0	195402	N.D.	0.161 #
21)	B Endrin ke...	7.402f	0.000	206295	0	0.094	N.D. #
23)	Chlordane-1	0.000	3.697	0	424702	N.D.	5.216 #
24)	Chlordane-2	5.053f	4.286f	182705	10622622	1.894	117.822 #
25)	Chlordane-3	5.733	4.894	873562	534714	2.585	2.027
26)	Chlordane-4	5.799f	4.941f	185653	8876843	0.430	32.963 #
27)	Chlordane-5	0.000	5.601f	0	11125	N.D.	0.156 #

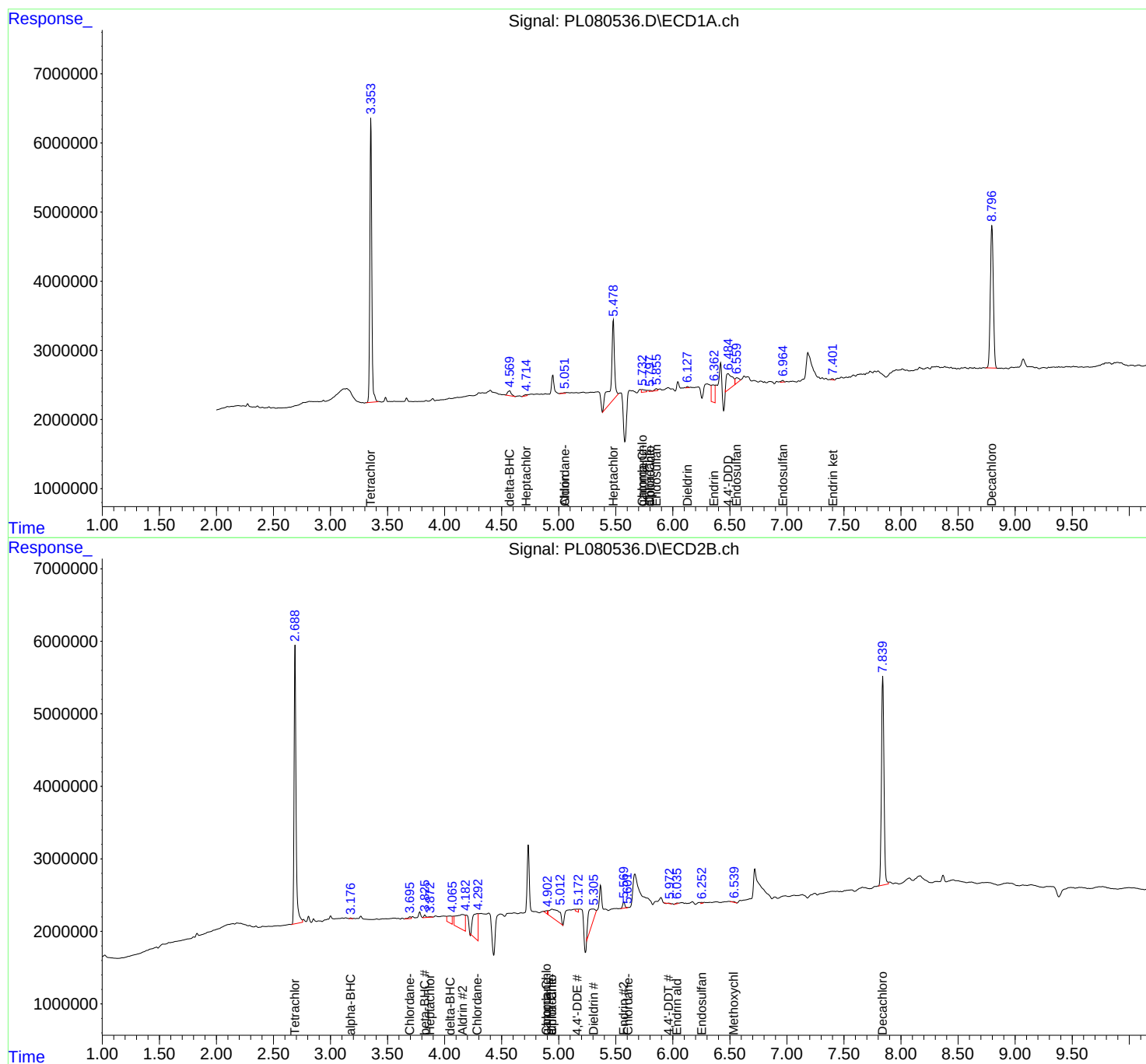
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

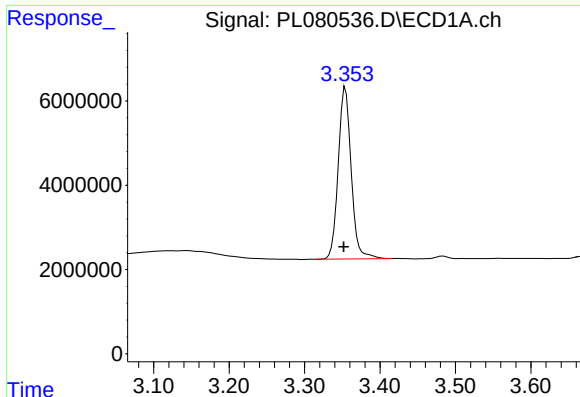
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
Data File : PL080536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2023 08:59
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 20:38:34 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

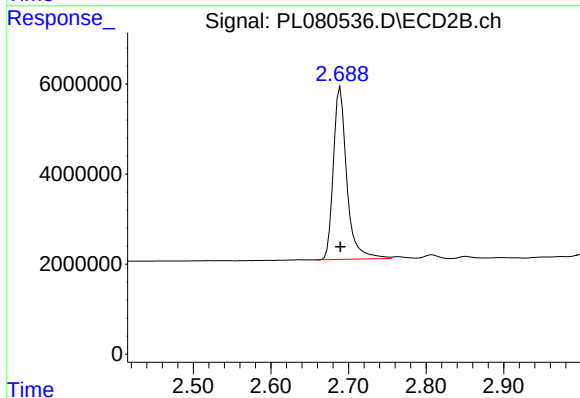




#1 Tetrachloro-m-xylene

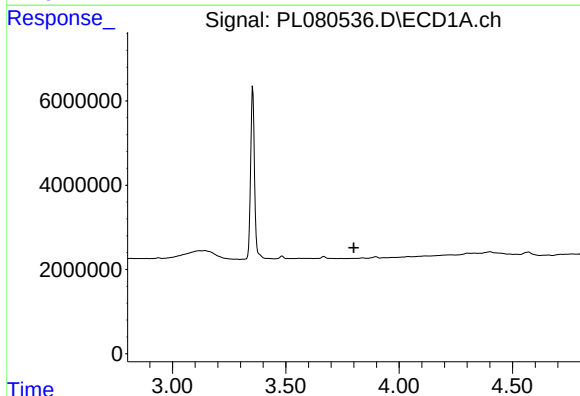
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 48848087
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



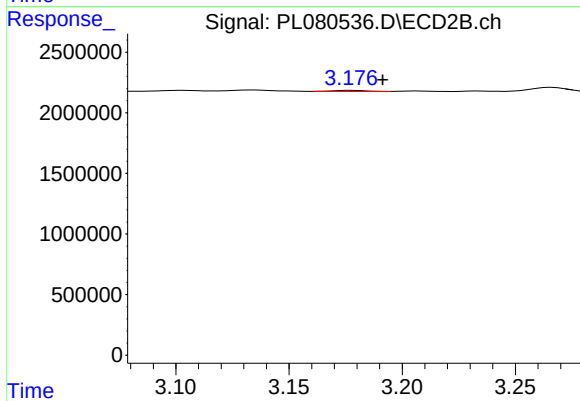
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 46030399
Conc: 20.96 ng/ml



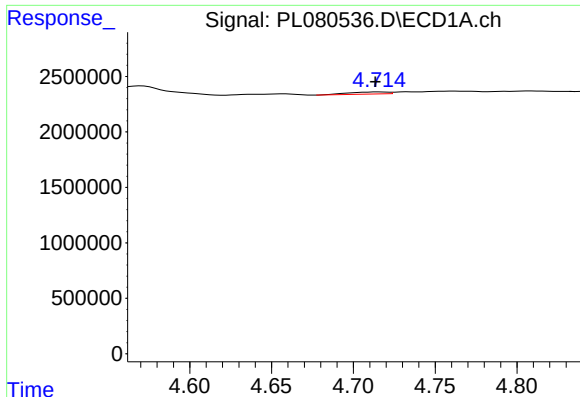
#2 alpha-BHC

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



#2 alpha-BHC

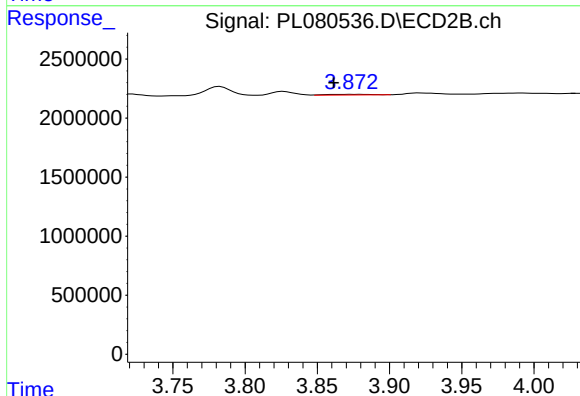
R.T.: 3.178 min
Delta R.T.: -0.013 min
Response: 89318
Conc: 0.03 ng/ml



#4 Heptachlor

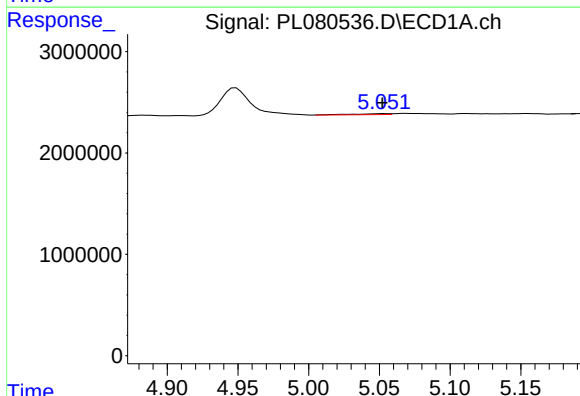
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 314773
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



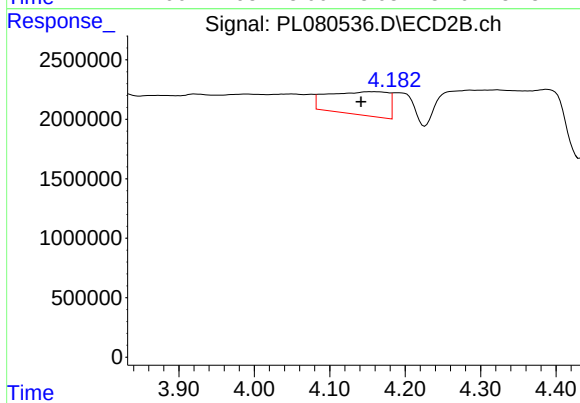
#4 Heptachlor

R.T.: 3.873 min
Delta R.T.: 0.012 min
Response: 123322
Conc: 0.04 ng/ml



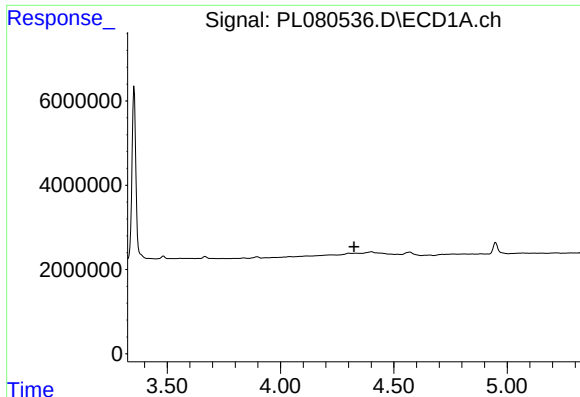
#5 Aldrin

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 182705
Conc: 0.07 ng/ml



#5 Aldrin

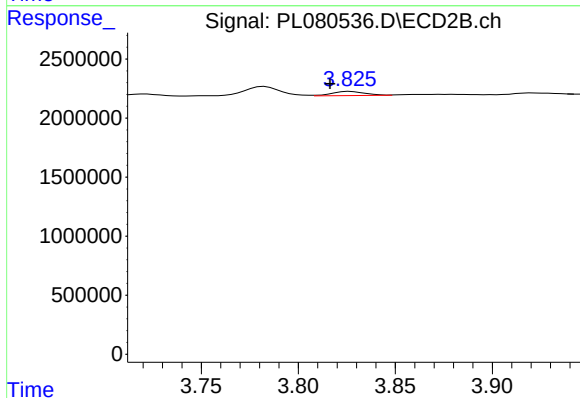
R.T.: 4.153 min
Delta R.T.: 0.012 min
Response: 10695435
Conc: 3.63 ng/ml



#6 beta-BHC

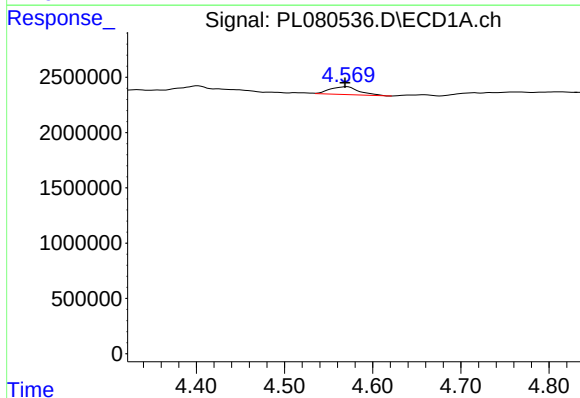
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



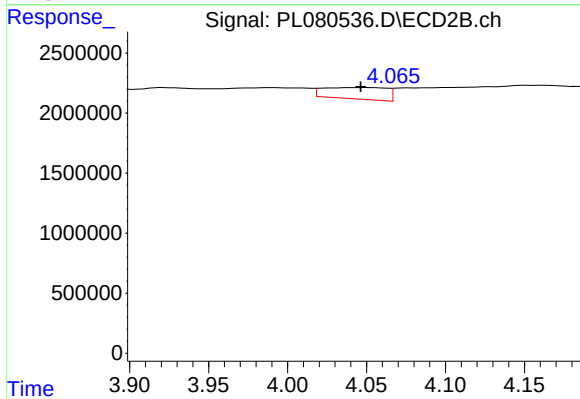
#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 416956
Conc: 0.31 ng/ml



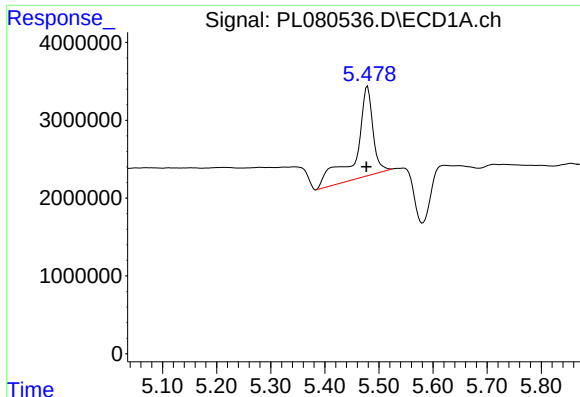
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 1628101
Conc: 0.56 ng/ml



#7 delta-BHC

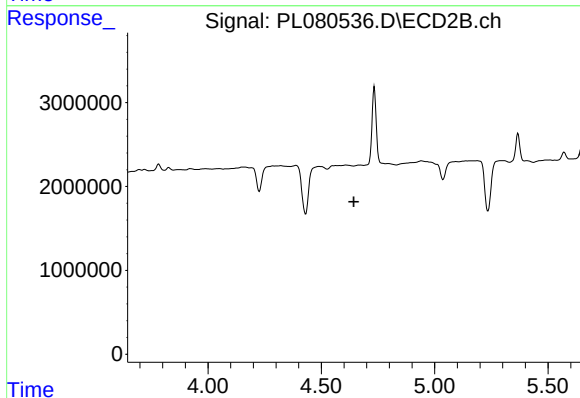
R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 2654594
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

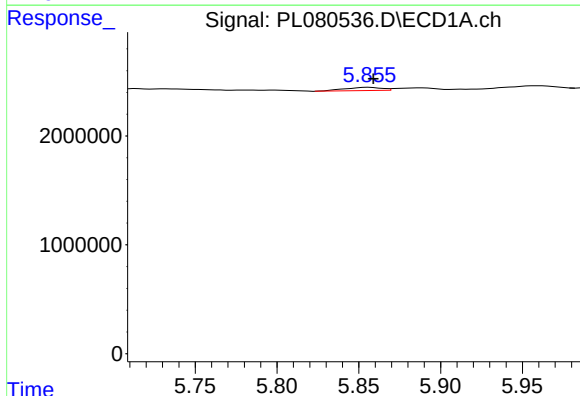
R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 25002060
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



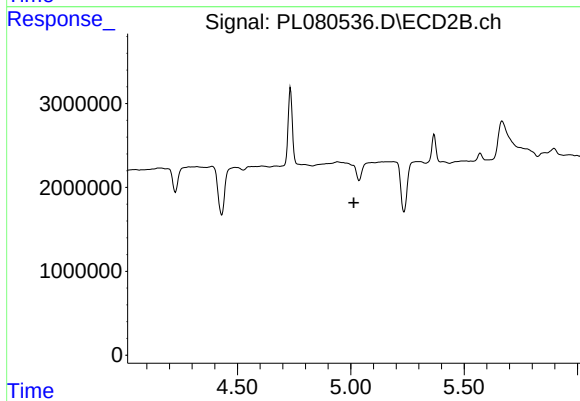
#8 Heptachlor epoxide

R.T.: 4.667 min
Delta R.T.: 0.023 min
Response: -70318
Conc: N.D.



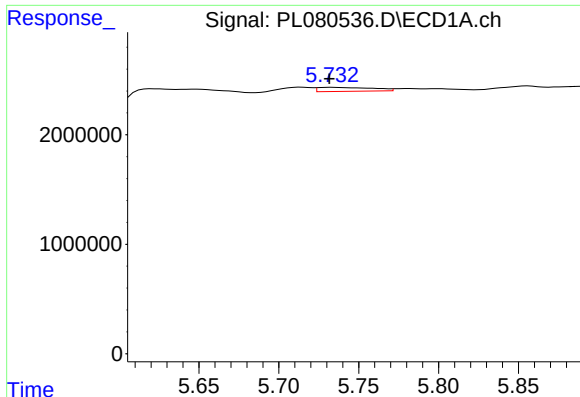
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 461123
Conc: 0.20 ng/ml



#9 Endosulfan I

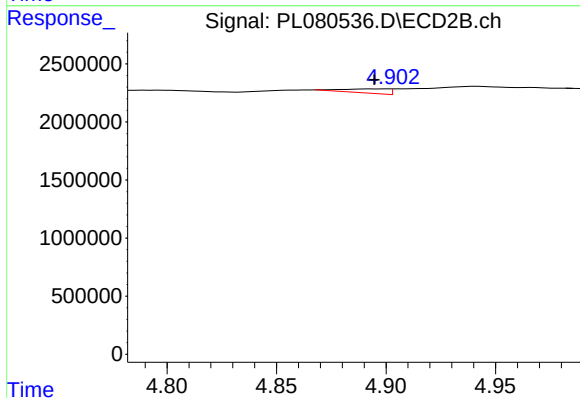
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

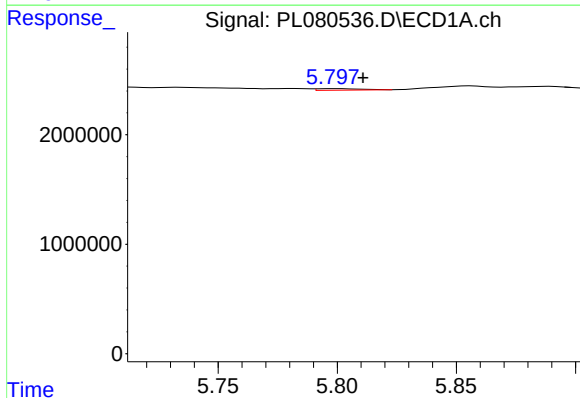
R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 873562
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



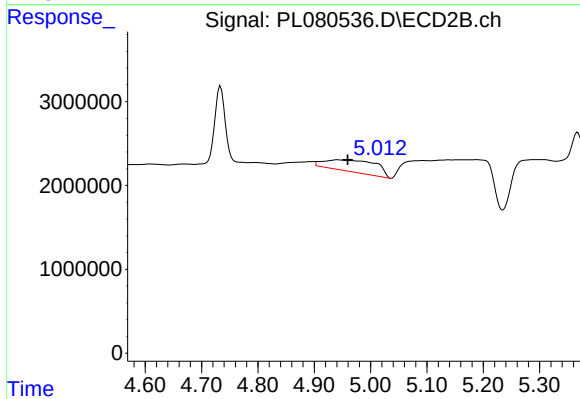
#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 534714
Conc: 0.19 ng/ml



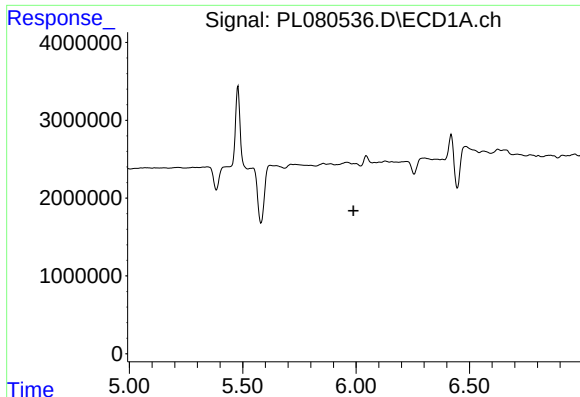
#11 alpha-Chlordane

R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 185653
Conc: 0.07 ng/ml



#11 alpha-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.018 min
Response: 8876843
Conc: 3.10 ng/ml



#12 4,4'-DDE

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

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

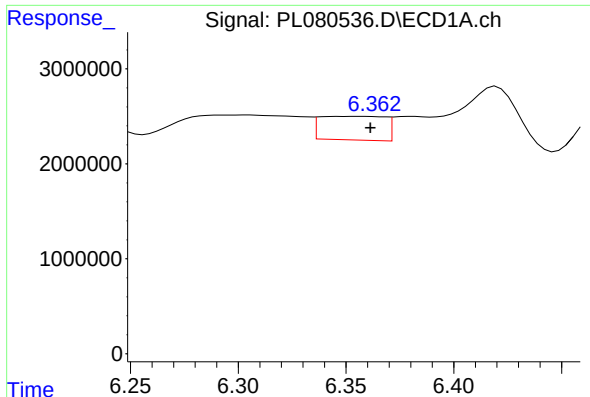
R.T.: 5.163 min
Delta R.T.: 0.011 min
Response: 532423
Conc: 0.23 ng/ml

#13 Dieldrin

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 194284
Conc: 0.08 ng/ml

#13 Dieldrin

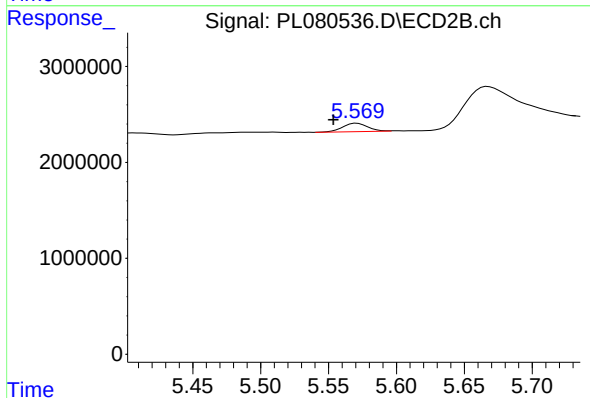
R.T.: 5.306 min
Delta R.T.: 0.027 min
Response: 9133423
Conc: 3.38 ng/ml



#14 Endrin

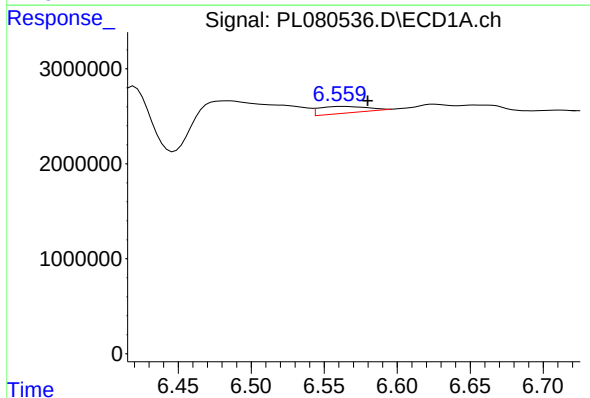
R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 5190439
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



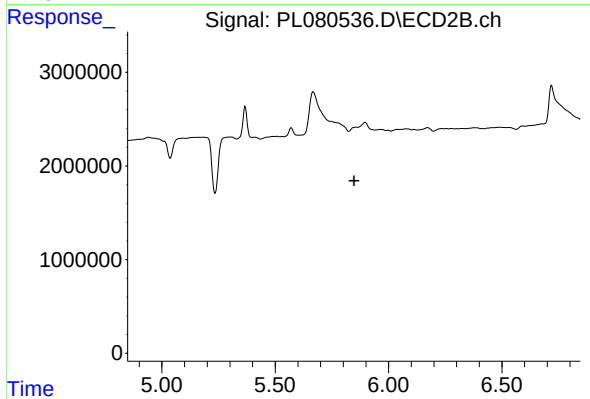
#14 Endrin

R.T.: 5.571 min
Delta R.T.: 0.017 min
Response: 1139225
Conc: 0.49 ng/ml



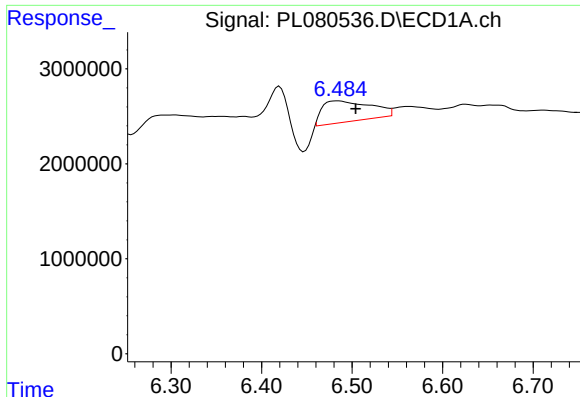
#15 Endosulfan II

R.T.: 6.562 min
Delta R.T.: -0.018 min
Response: 1627859
Conc: 0.71 ng/ml



#15 Endosulfan II

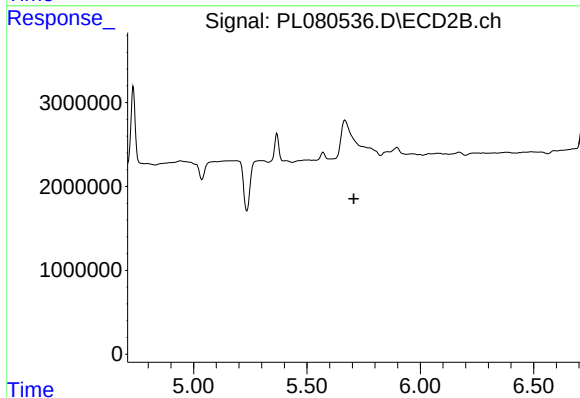
R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: -267199
Conc: N.D.



#16 4,4'-DDD

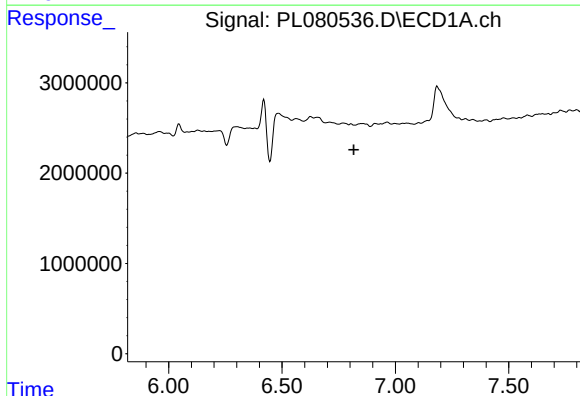
R.T.: 6.485 min
Delta R.T.: -0.019 min
Response: 8251231
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



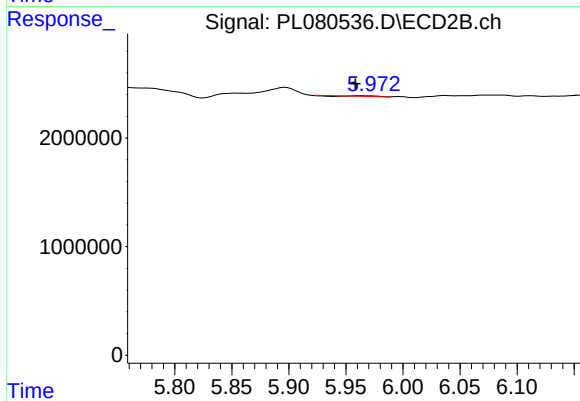
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



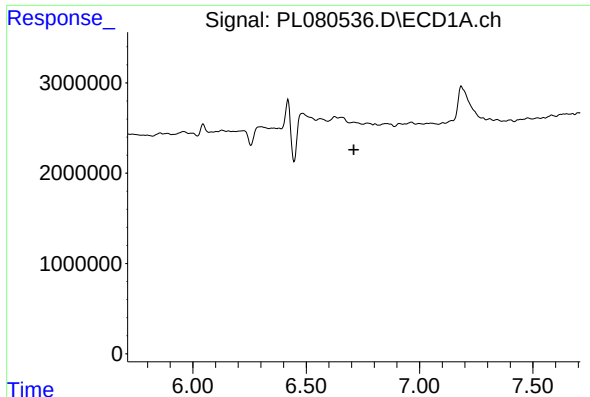
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

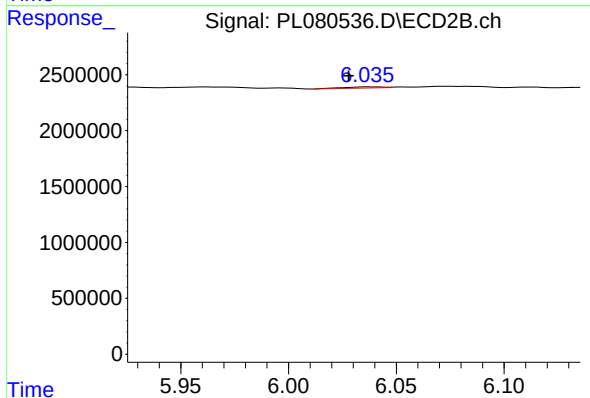
R.T.: 5.962 min
Delta R.T.: 0.004 min
Response: 74911
Conc: 0.04 ng/ml



#18 Endrin aldehyde

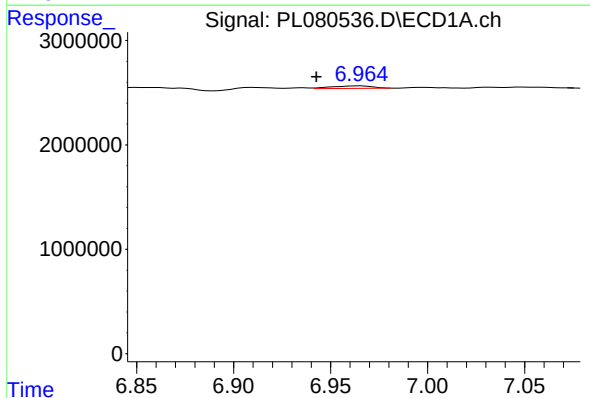
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



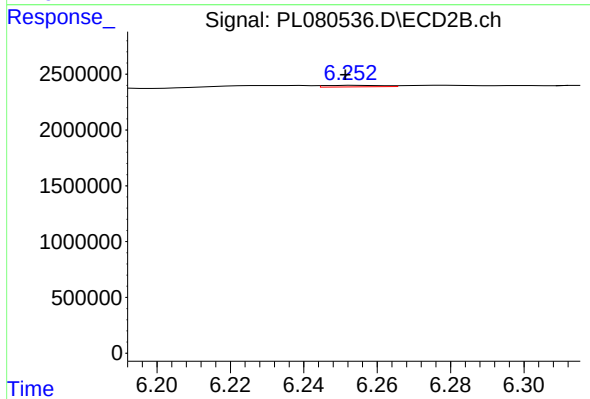
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: 0.010 min
Response: 132789
Conc: 0.07 ng/ml



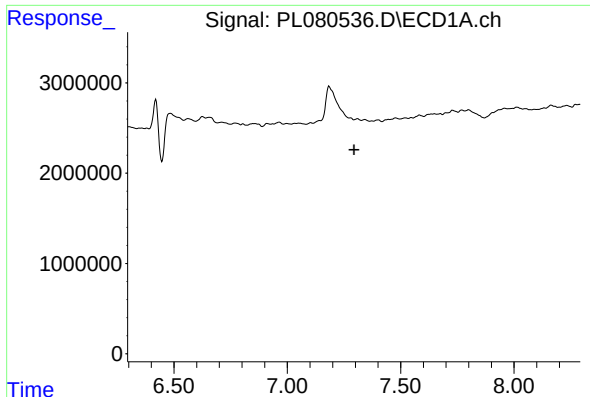
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: 0.023 min
Response: 358996
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

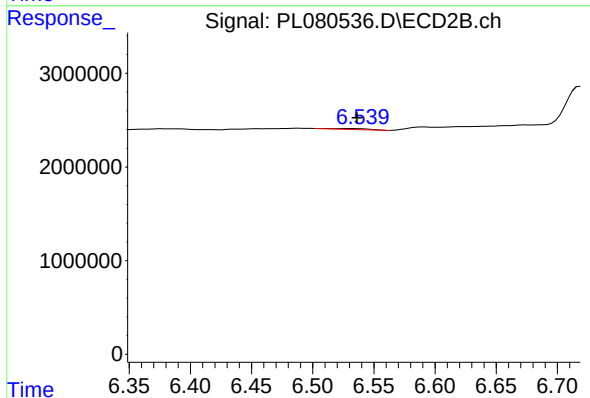
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 149212
Conc: 0.06 ng/ml



#20 Methoxychlor

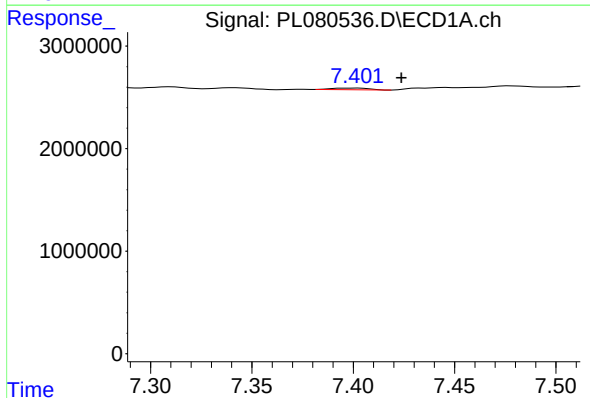
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



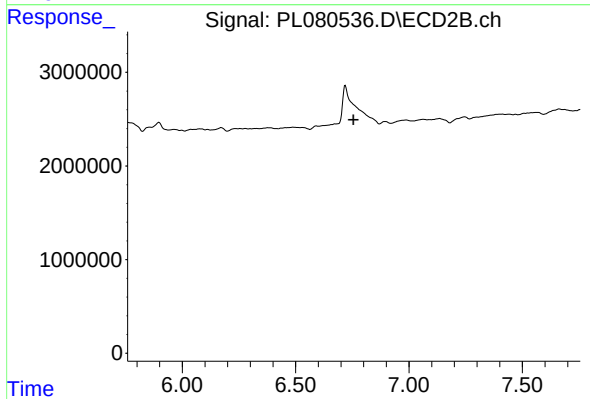
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 195402
Conc: 0.16 ng/ml



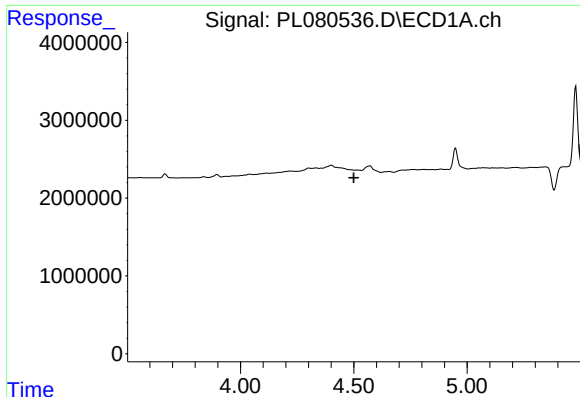
#21 Endrin ketone

R.T.: 7.402 min
Delta R.T.: -0.022 min
Response: 206295
Conc: 0.09 ng/ml



#21 Endrin ketone

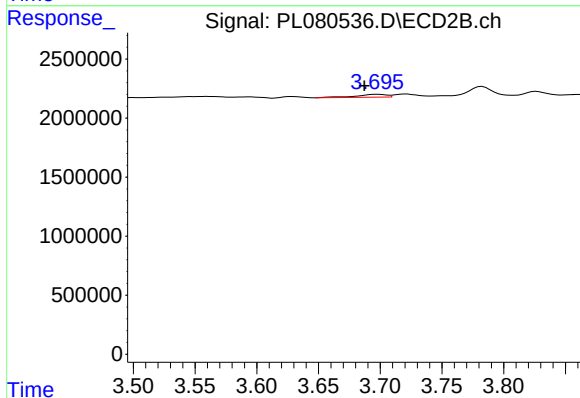
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#23 Chlordane-1

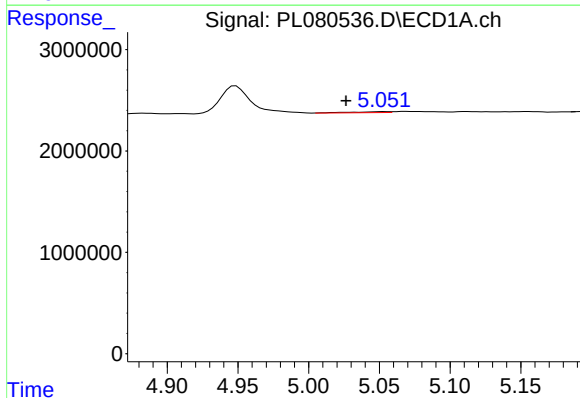
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



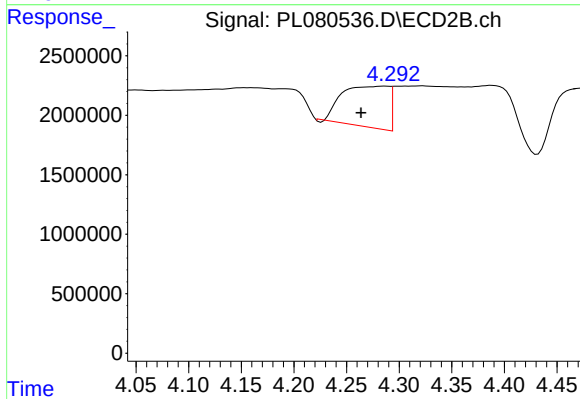
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 424702
Conc: 5.22 ng/ml



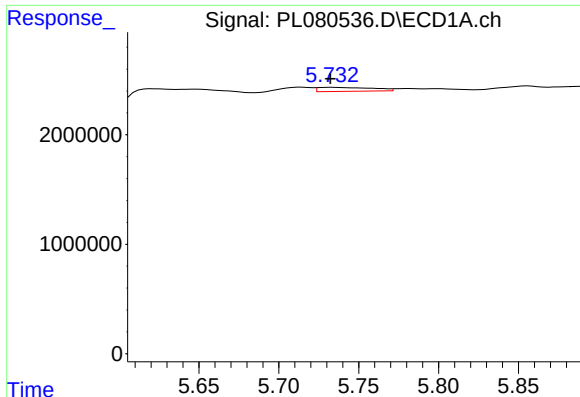
#24 Chlordane-2

R.T.: 5.053 min
Delta R.T.: 0.026 min
Response: 182705
Conc: 1.89 ng/ml



#24 Chlordane-2

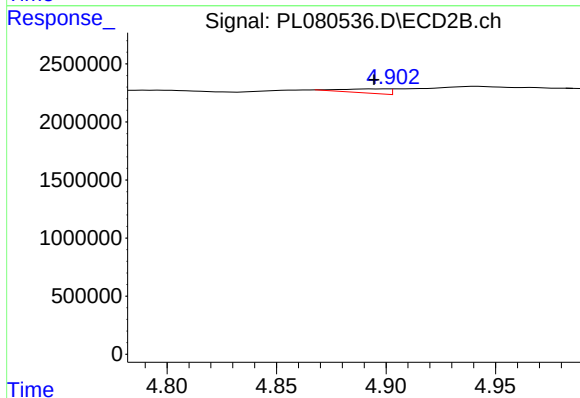
R.T.: 4.286 min
Delta R.T.: 0.022 min
Response: 10622622
Conc: 117.82 ng/ml



#25 Chlordane-3

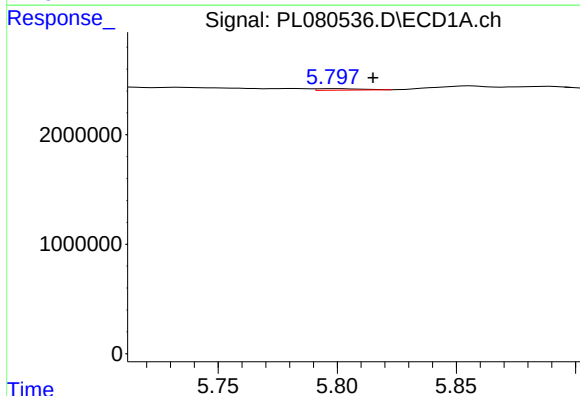
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 873562
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



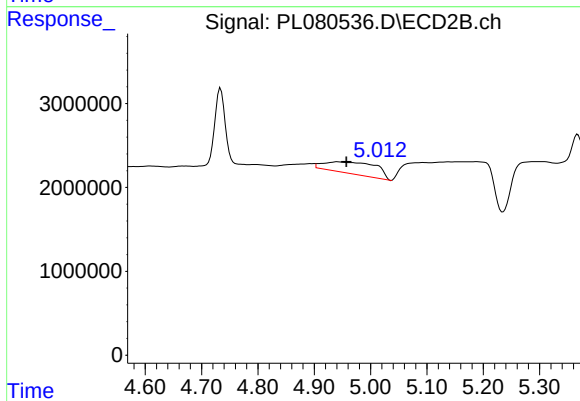
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 534714
Conc: 2.03 ng/ml



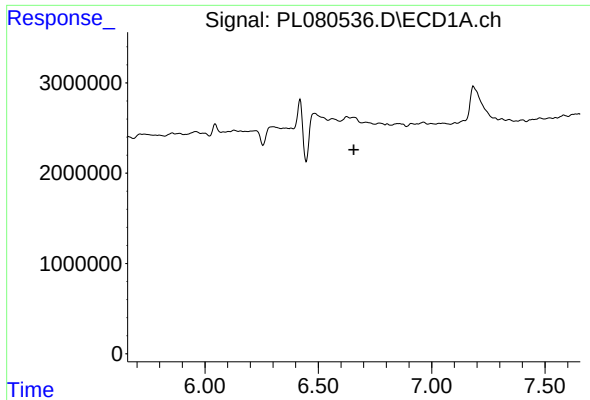
#26 Chlordane-4

R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 185653
Conc: 0.43 ng/ml



#26 Chlordane-4

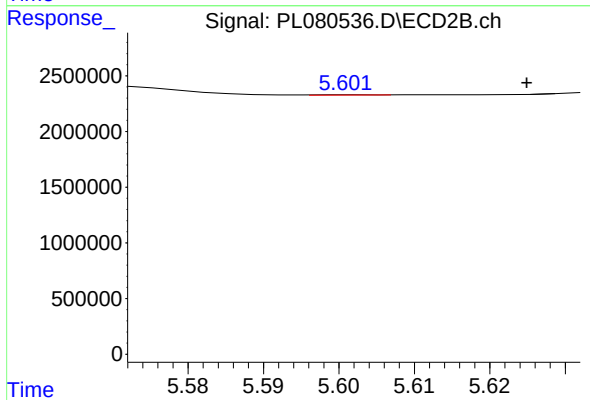
R.T.: 4.941 min
Delta R.T.: -0.016 min
Response: 8876843
Conc: 32.96 ng/ml



#27 Chlordane-5

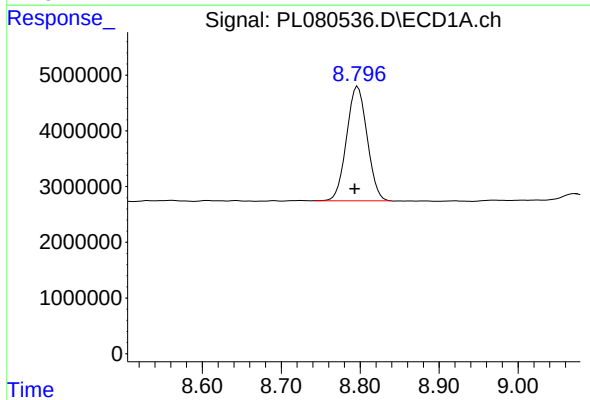
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



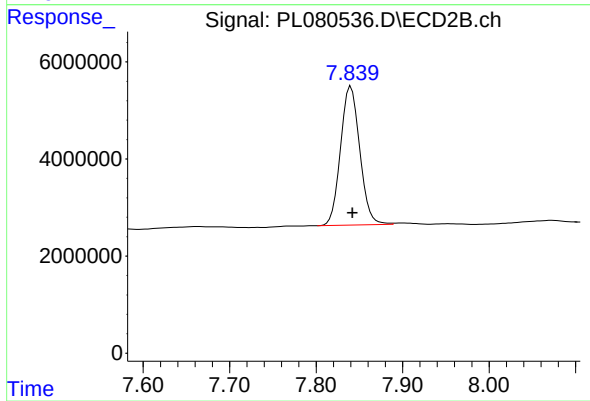
#27 Chlordane-5

R.T.: 5.601 min
Delta R.T.: -0.024 min
Response: 11125
Conc: 0.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: 0.004 min
Response: 37123732
Conc: 21.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 43900851
Conc: 18.43 ng/ml