

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 14:06
 Operator : AR\AJ
 Sample : 03044-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:19:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.632	33914925	31399093	11.540	12.095
28)	SA Decachlor...	8.733	7.737	25695434	27822076	12.252	11.189
Target Compounds							
3)	MA gamma-BHC...	0.000	3.492f	0	1954971	N.D.	0.586 #
4)	MA Heptachlor	4.701f	3.785	70132	44641	0.018	0.012 #
5)	MB Aldrin	5.004	4.048f	581864	1717615	0.165	0.528 #
6)	B beta-BHC	4.301	3.755	3440075	123856	1.827	0.087 #
7)	B delta-BHC	4.534	3.982	1247479	276263	0.363	0.084 #
8)	B Heptachlo...	5.431	4.566	3228561	94377	1.009	0.032 #
9)	A Endosulfan I	5.804f	4.962f	723443	1833358	0.241	0.656 #
10)	B gamma-Chl...	5.712f	4.840f	3248304	4318133	1.022	1.438 #
11)	B alpha-Chl...	5.770	4.864f	1293724	5022652	0.403	1.673 #
12)	B 4,4'-DDE	5.948	5.063	590004	842290	0.214	0.347 #
13)	MA Dieldrin	6.092	5.197	1402851	6614103	0.466	2.343 #
14)	MA Endrin	6.321	5.474	3417365	-1882553	1.272	N.D. #
16)	A 4,4'-DDD	6.468	0.000	6341359	0	2.918	N.D. #
17)	MA 4,4'-DDT	0.000	5.861	0	8848908	N.D.	3.966 #
18)	B Endrin al...	6.689	5.957	342592	530870	0.170	0.268 #
19)	B Endosulfa...	6.883f	6.159	485400	801992	0.189	0.327 #
20)	A Methoxychlor	7.285f	0.000	847066	0	0.641	N.D. #
21)	B Endrin ke...	7.361f	6.696f	1341964	379789	0.526	0.140 #
22)	Mirex	0.000	6.858	0	128872	N.D.	0.055 #
23)	Chlordane-1	0.000	3.621	0	3892673	N.D.	47.176 #
24)	Chlordane-2	5.004f	0.000	581864	0	5.282	N.D. #
25)	Chlordane-3	5.712f	4.840f	3248304	4318133	7.829	16.203 #
26)	Chlordane-4	5.770	4.864f	1293724	5022652	2.555	17.827 #

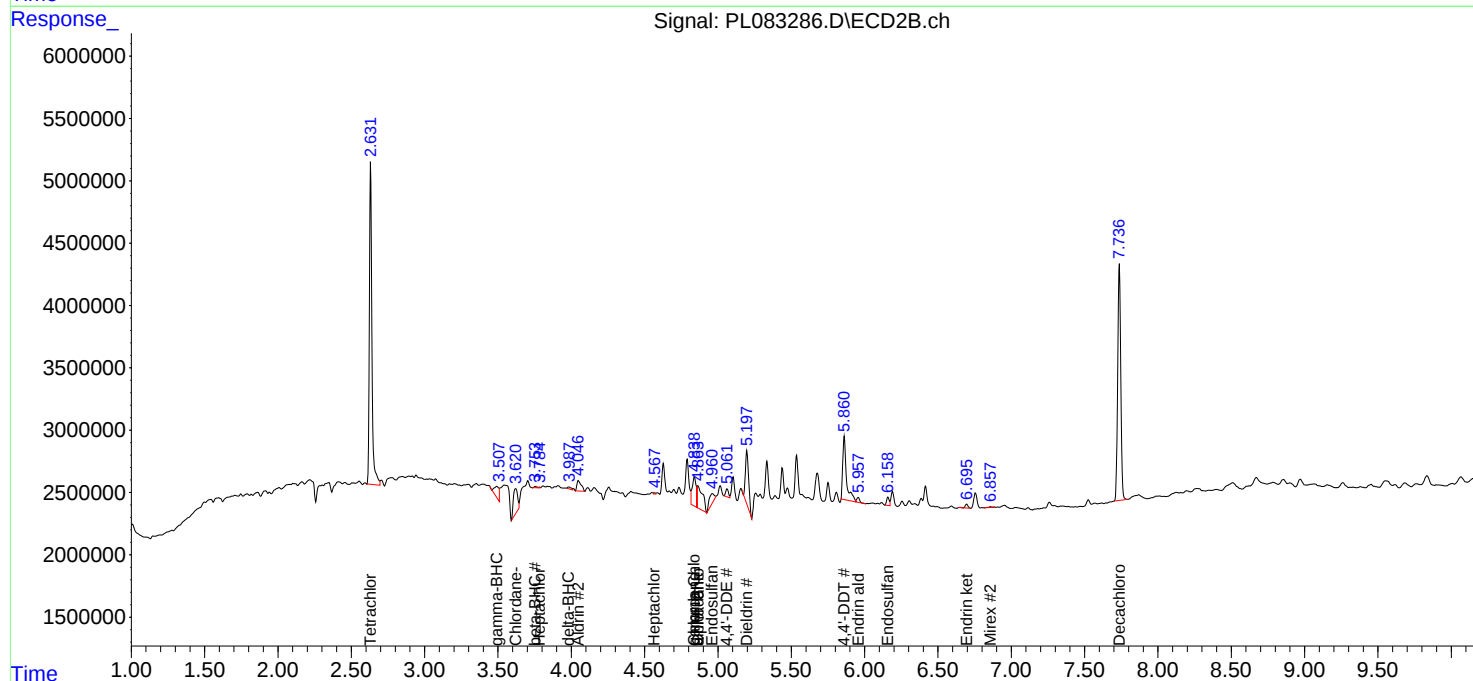
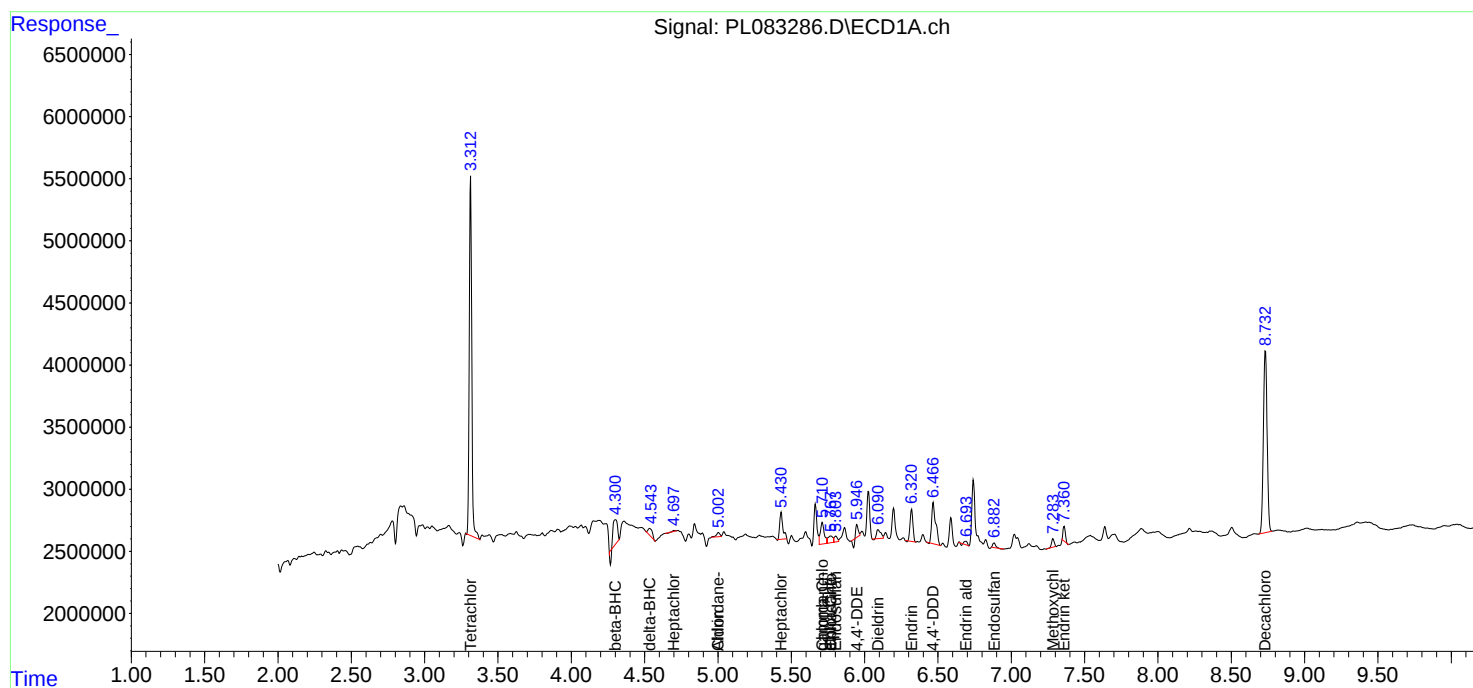
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

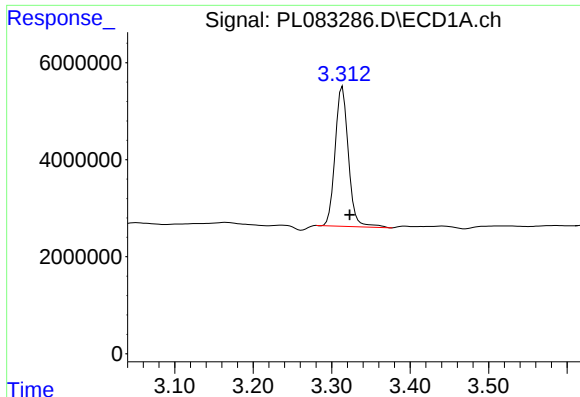
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 14:06
Operator : AR\AJ
Sample : 03044-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:19:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

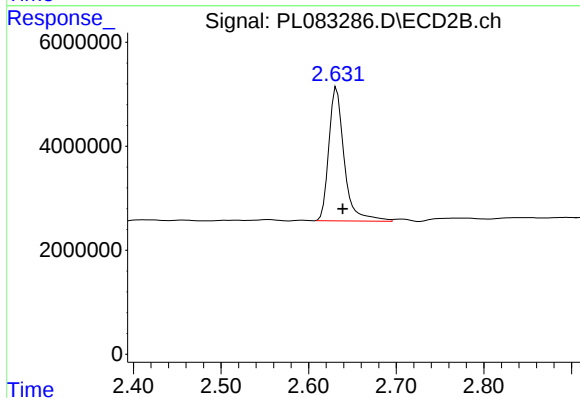




#1 Tetrachloro-m-xylene

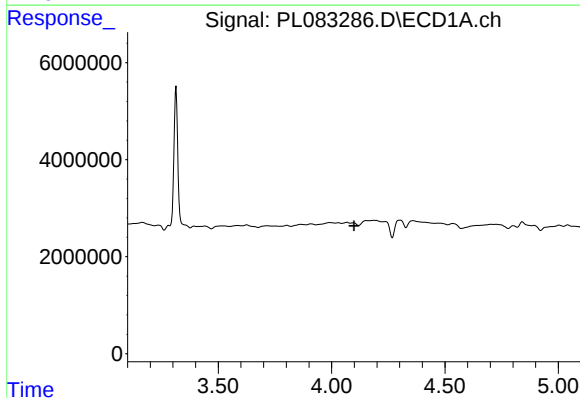
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 33914925
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



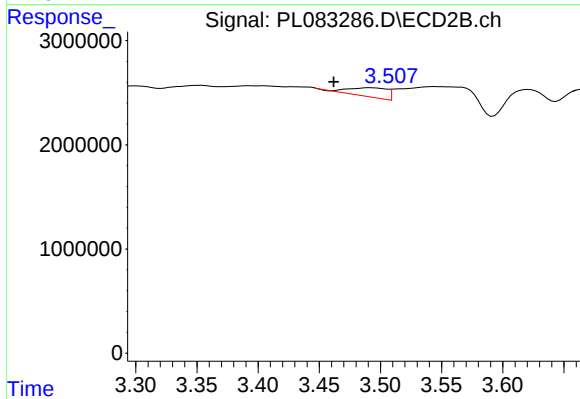
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 31399093
Conc: 12.09 ng/ml



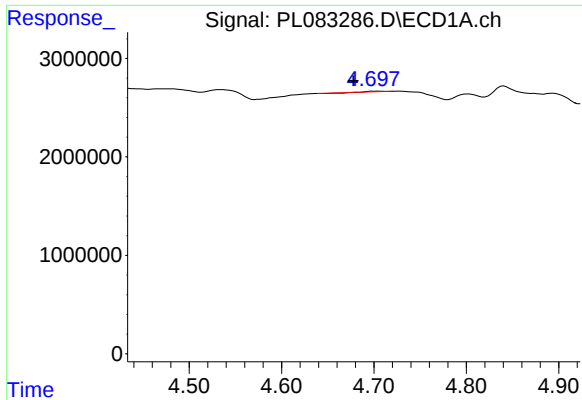
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

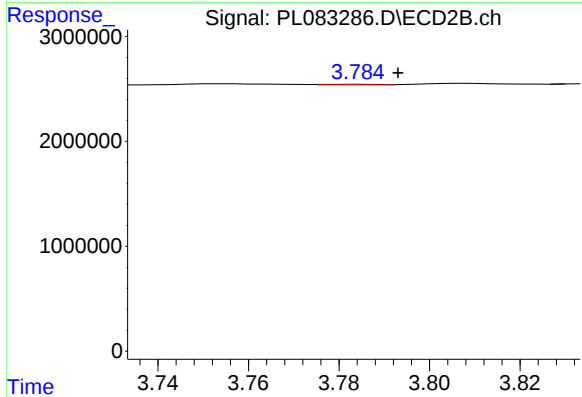
R.T.: 3.492 min
Delta R.T.: 0.030 min
Response: 1954971
Conc: 0.59 ng/ml



#4 Heptachlor

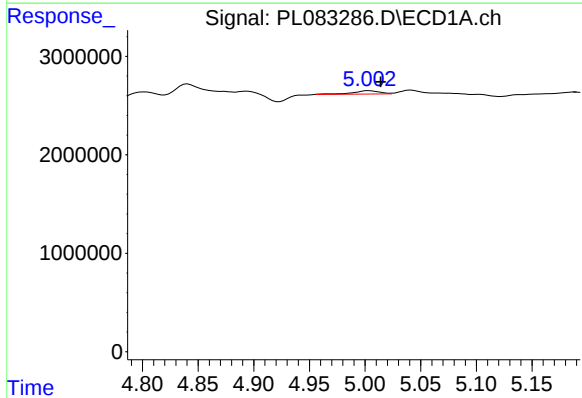
R.T.: 4.701 min
Delta R.T.: 0.023 min
Response: 70132
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



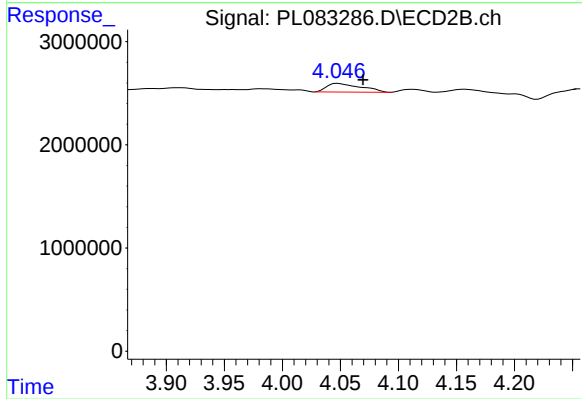
#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: -0.008 min
Response: 44641
Conc: 0.01 ng/ml



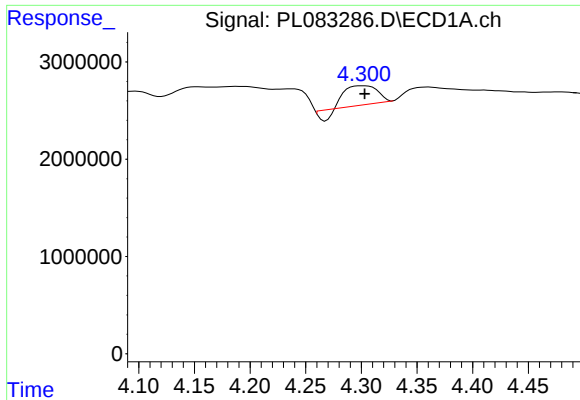
#5 Aldrin

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 581864
Conc: 0.17 ng/ml



#5 Aldrin

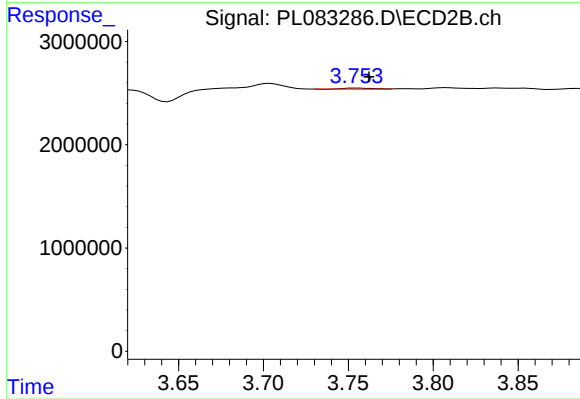
R.T.: 4.048 min
Delta R.T.: -0.022 min
Response: 1717615
Conc: 0.53 ng/ml



#6 beta-BHC

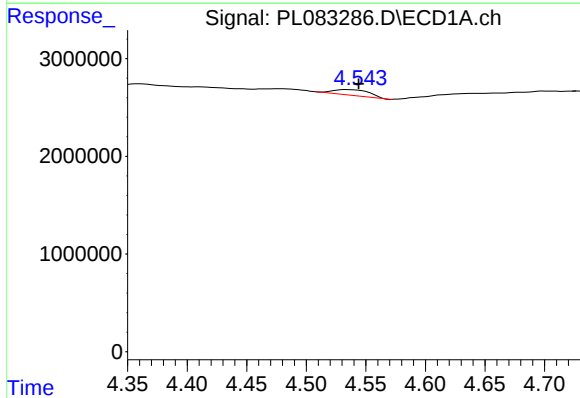
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 3440075
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



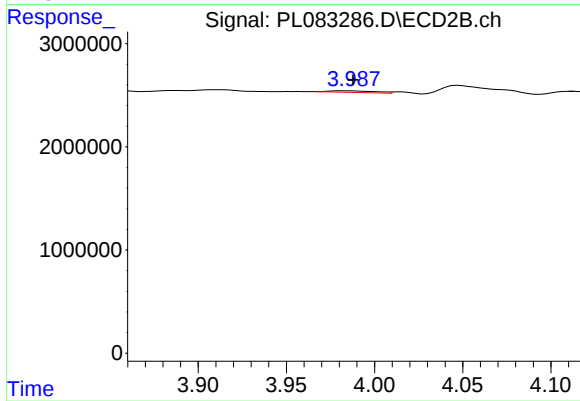
#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 123856
Conc: 0.09 ng/ml



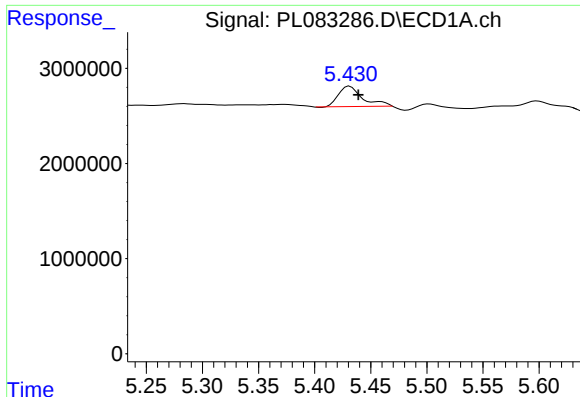
#7 delta-BHC

R.T.: 4.534 min
Delta R.T.: -0.010 min
Response: 1247479
Conc: 0.36 ng/ml



#7 delta-BHC

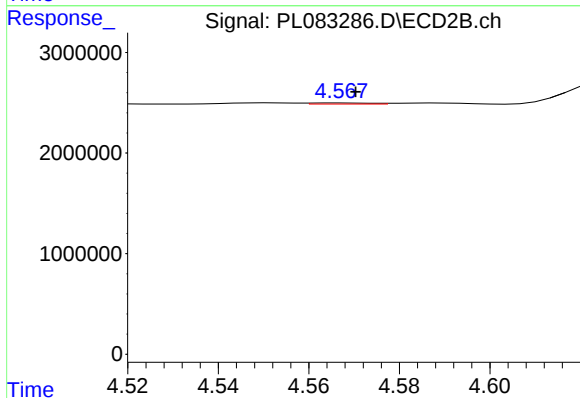
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 276263
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

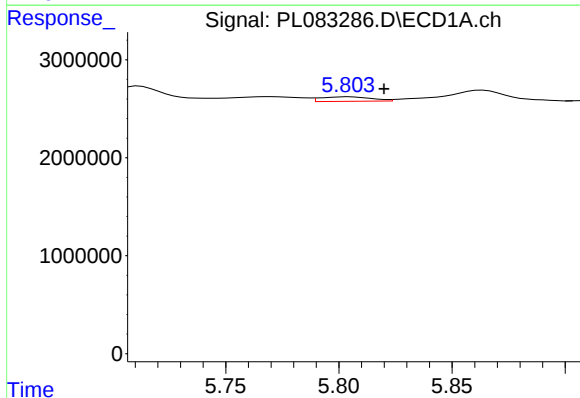
R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 3228561
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



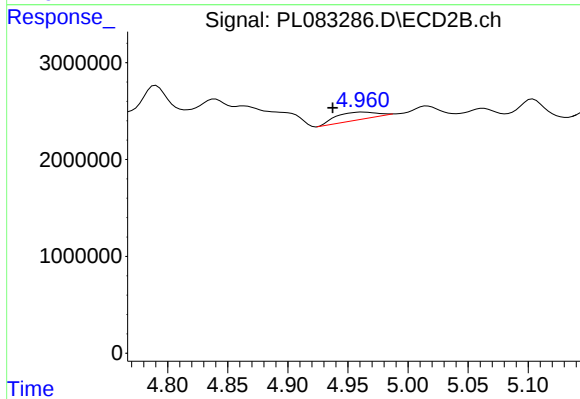
#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 94377
Conc: 0.03 ng/ml



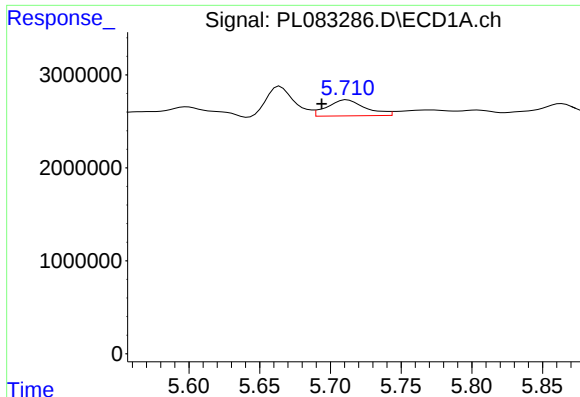
#9 Endosulfan I

R.T.: 5.804 min
Delta R.T.: -0.016 min
Response: 723443
Conc: 0.24 ng/ml



#9 Endosulfan I

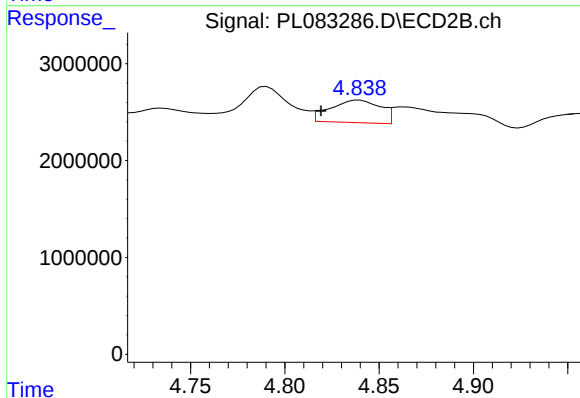
R.T.: 4.962 min
Delta R.T.: 0.025 min
Response: 1833358
Conc: 0.66 ng/ml



#10 gamma-Chlordane

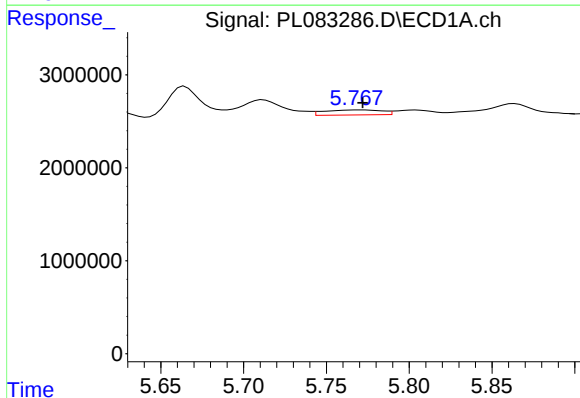
R.T.: 5.712 min
Delta R.T.: 0.018 min
Response: 3248304
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



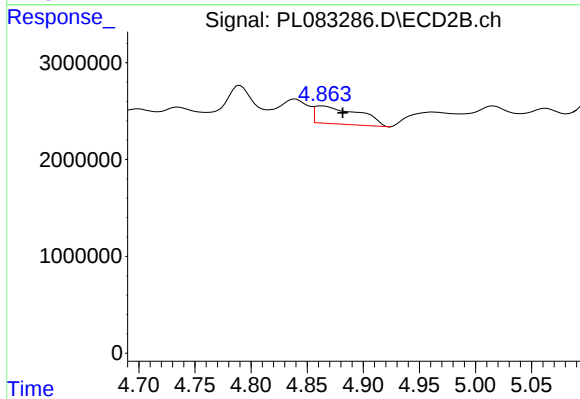
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 4318133
Conc: 1.44 ng/ml



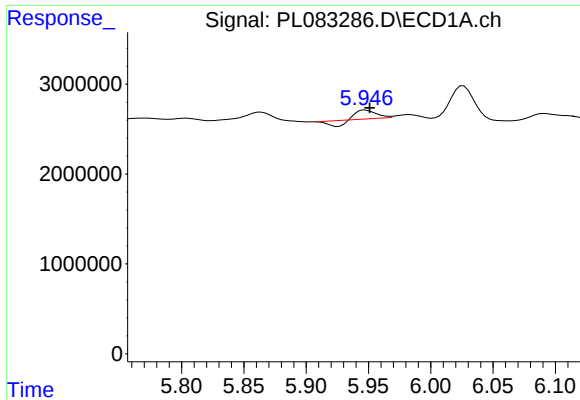
#11 alpha-Chlordane

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 1293724
Conc: 0.40 ng/ml



#11 alpha-Chlordane

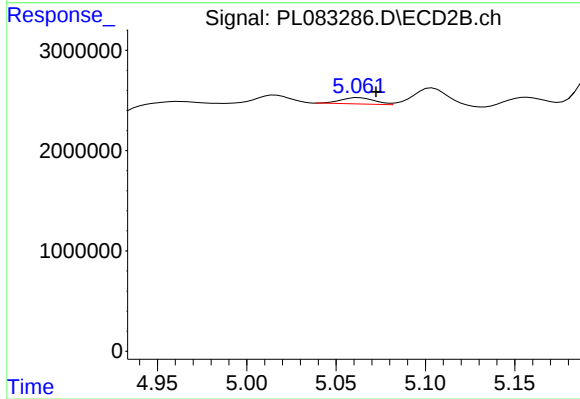
R.T.: 4.864 min
Delta R.T.: -0.018 min
Response: 5022652
Conc: 1.67 ng/ml



#12 4,4'-DDE

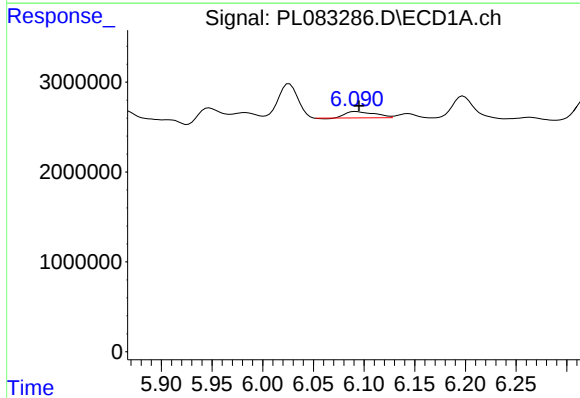
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 590004
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



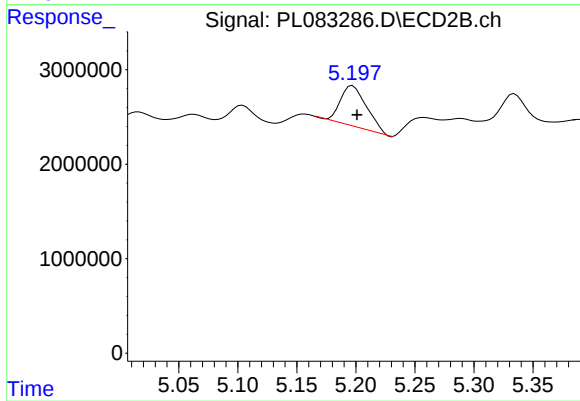
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 842290
Conc: 0.35 ng/ml



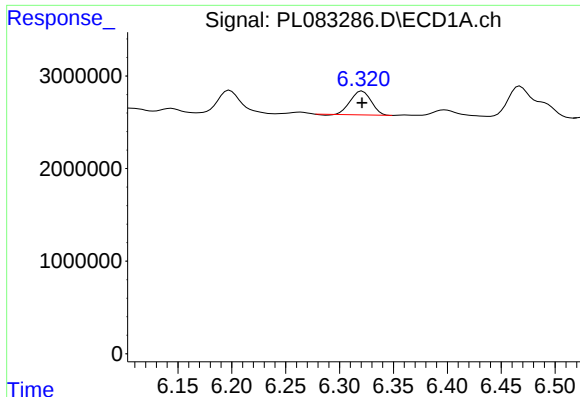
#13 Dieldrin

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 1402851
Conc: 0.47 ng/ml



#13 Dieldrin

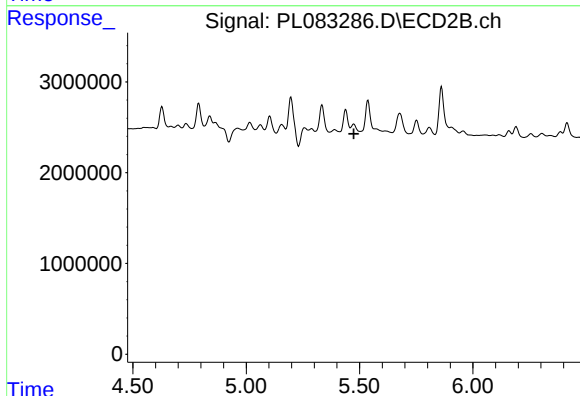
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 6614103
Conc: 2.34 ng/ml



#14 Endrin

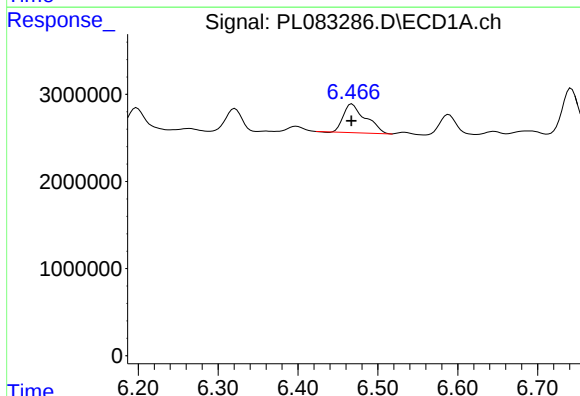
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 3417365
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



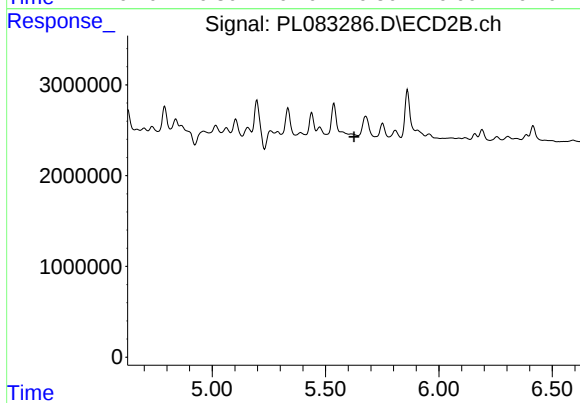
#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: -1882553
Conc: N.D.



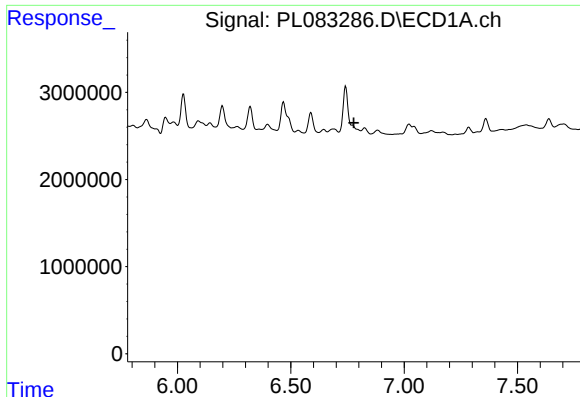
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 6341359
Conc: 2.92 ng/ml



#16 4,4'-DDD

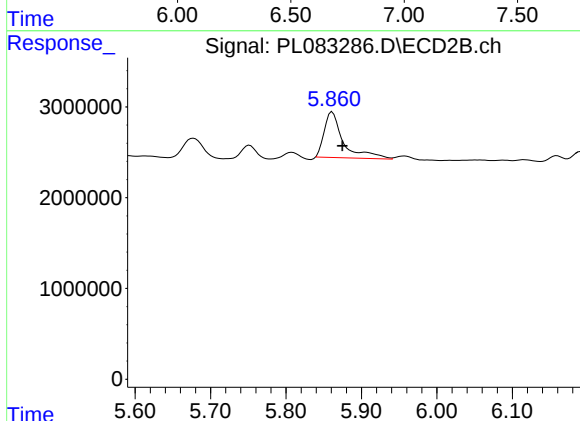
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

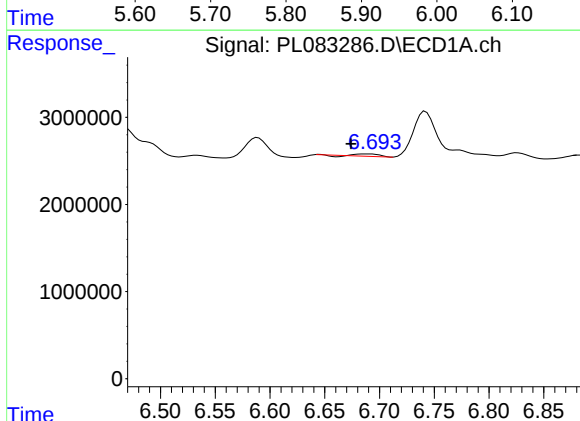
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



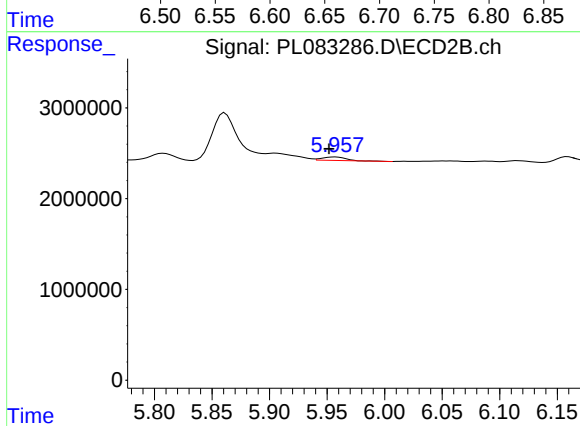
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 8848908
Conc: 3.97 ng/ml



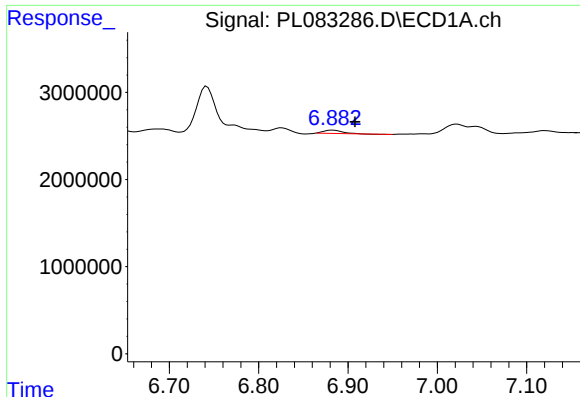
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: 0.015 min
Response: 342592
Conc: 0.17 ng/ml



#18 Endrin aldehyde

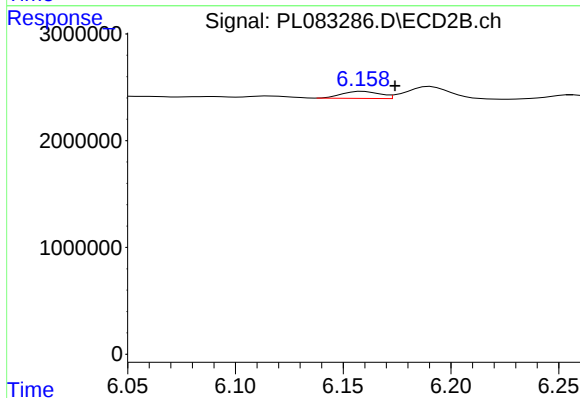
R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 530870
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

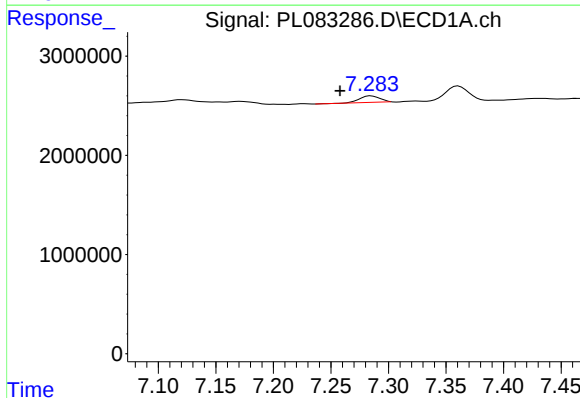
R.T.: 6.883 min
Delta R.T.: -0.025 min
Response: 485400
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



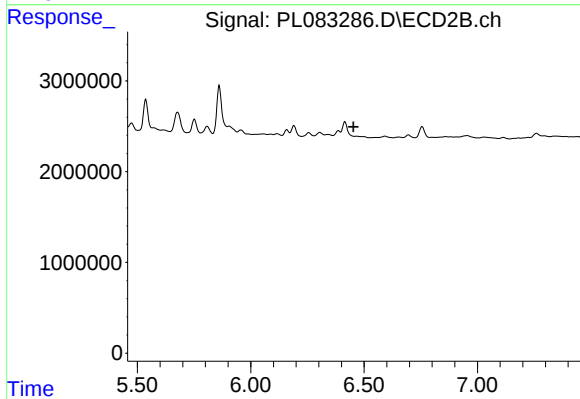
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 801992
Conc: 0.33 ng/ml



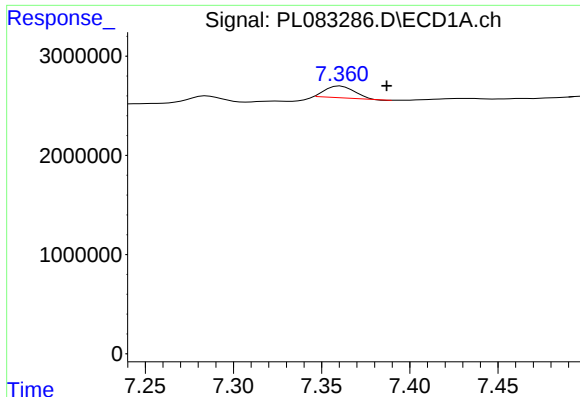
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.027 min
Response: 847066
Conc: 0.64 ng/ml



#20 Methoxychlor

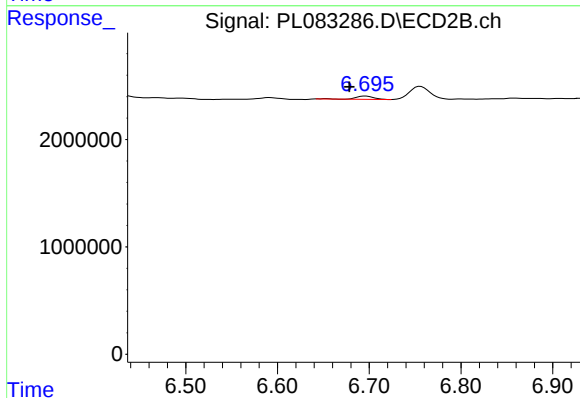
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

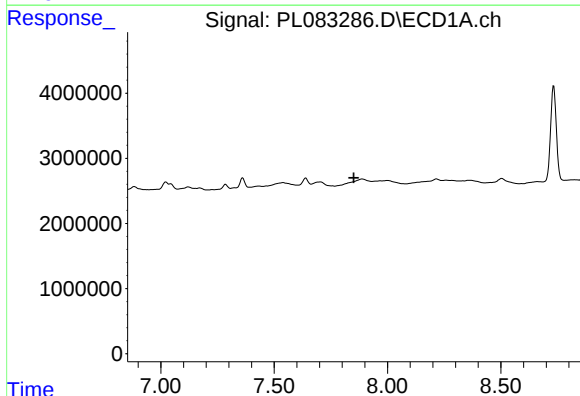
R.T.: 7.361 min
Delta R.T.: -0.026 min
Response: 1341964
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



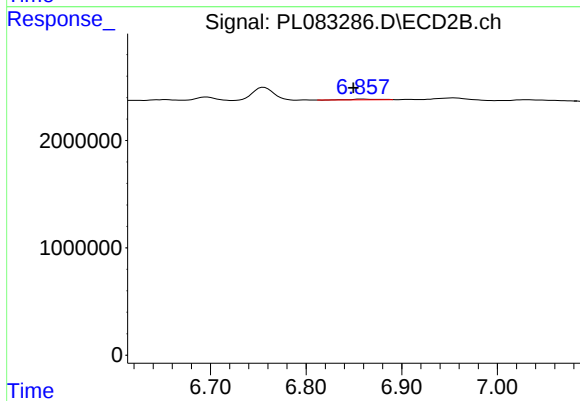
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: 0.018 min
Response: 379789
Conc: 0.14 ng/ml



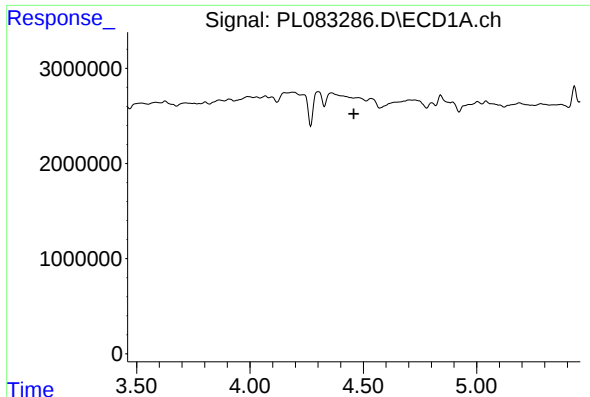
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

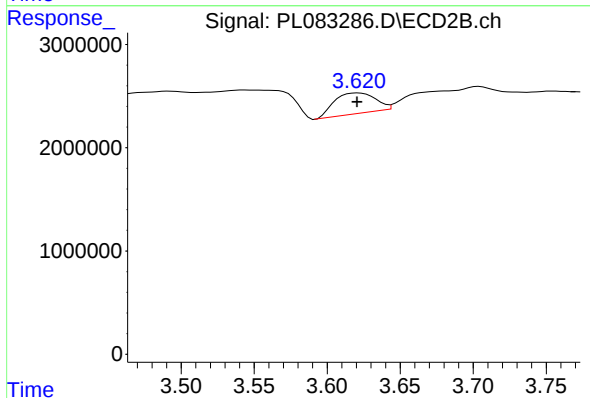
R.T.: 6.858 min
Delta R.T.: 0.009 min
Response: 128872
Conc: 0.06 ng/ml



#23 Chlordane-1

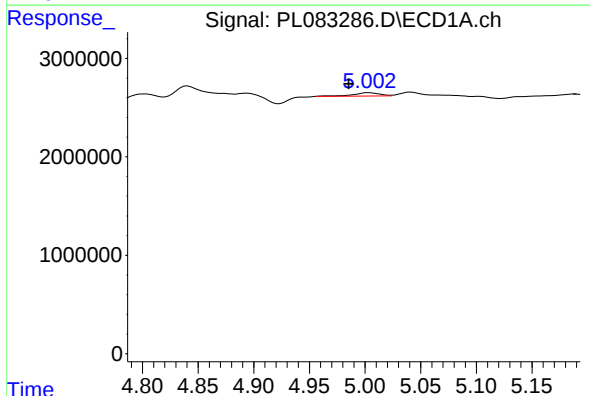
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



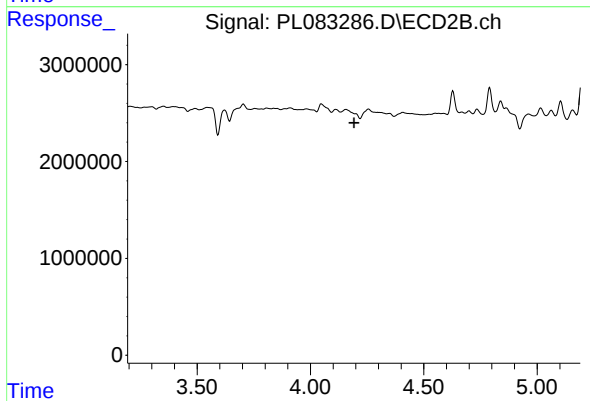
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: 0.001 min
Response: 3892673
Conc: 47.18 ng/ml



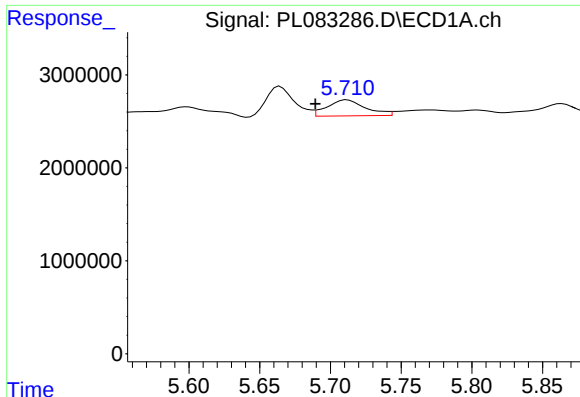
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: 0.018 min
Response: 581864
Conc: 5.28 ng/ml



#24 Chlordane-2

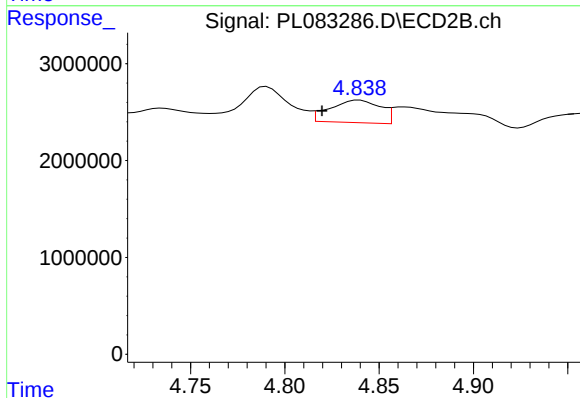
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

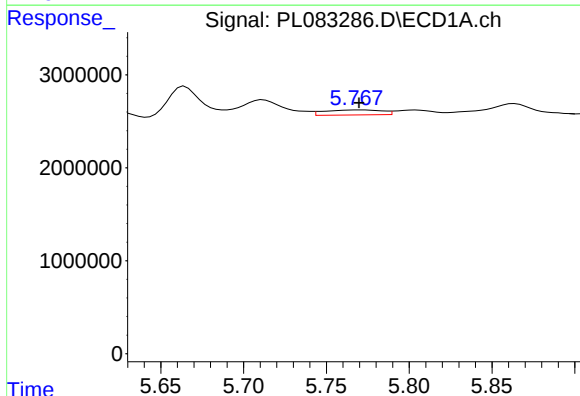
R.T.: 5.712 min
Delta R.T.: 0.022 min
Response: 3248304
Conc: 7.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



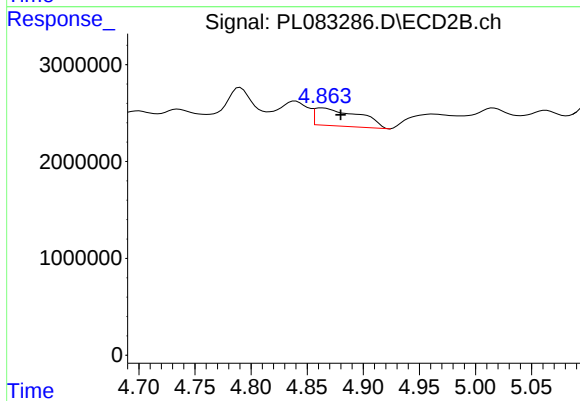
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 4318133
Conc: 16.20 ng/ml



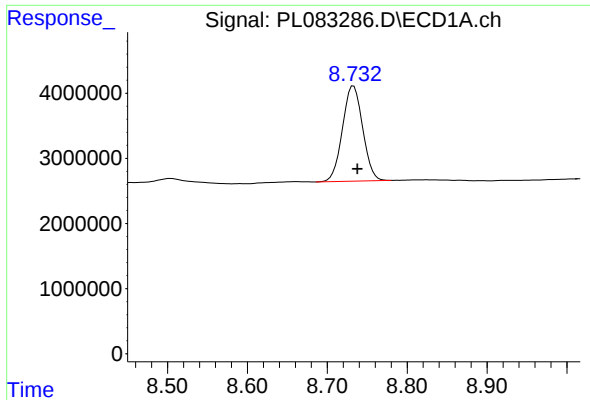
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 1293724
Conc: 2.55 ng/ml



#26 Chlordane-4

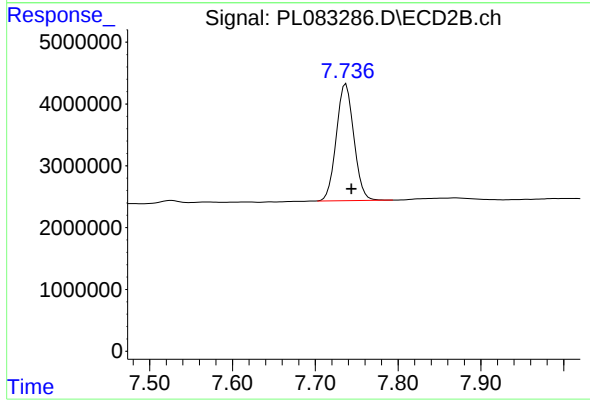
R.T.: 4.864 min
Delta R.T.: -0.016 min
Response: 5022652
Conc: 17.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 25695434
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 27822076
Conc: 11.19 ng/ml