

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL083999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 20:24
 Operator : AR\AJ
 Sample : 03638-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 03:43:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.689	57051683	21658440	28.527	19.502 #
28)	SA Decachlor...	9.023	7.870	21121511	17098444	16.227	15.388
Target Compounds							
2)	A alpha-BHC	0.000	3.221f	0	118838	N.D.	0.074 #
3)	MA gamma-BHC...	4.238f	3.525	885630	399392	0.313	0.263
4)	MA Heptachlor	4.863	3.888f	606240	20923	0.223	0.018 #
5)	MB Aldrin	0.000	4.125f	0	211145	N.D.	0.140 #
6)	B beta-BHC	4.485f	3.837	2415097	211752	2.013	0.321 #
7)	B delta-BHC	4.694	4.061	1544109	140894	0.579	0.093 #
8)	B Heptachlo...	5.632	4.632f	250864	556076	0.094	0.433 #
9)	A Endosulfan I	6.010	5.045f	91747	1789863	0.039	1.459 #
10)	B gamma-Chl...	5.865f	4.895	478083	233161	0.185	0.175
11)	B alpha-Chl...	5.973	4.969	431594	825824	0.170	0.613 #
12)	B 4,4'-DDE	6.149	5.167	713917	816563	0.355	0.665 #
13)	MA Dieldrin	0.000	5.296	0	1438128	N.D.	1.104 #
14)	MA Endrin	0.000	5.562	0	68474	N.D.	0.062 #
15)	B Endosulfa...	6.732	5.842f	617062	366327	0.329	0.319
16)	A 4,4'-DDD	6.671	5.743f	1902685	60481	1.296	0.063 #
17)	MA 4,4'-DDT	6.983	5.974	755030	702055	0.473	0.771 #
18)	B Endrin al...	0.000	6.058	0	261509	N.D.	0.291 #
20)	A Methoxychlor	0.000	6.574	0	1315538	N.D.	2.745 #
21)	B Endrin ke...	7.579	0.000	248964	0	0.142	N.D. #
22)	Mirex	0.000	6.967	0	821015	N.D.	0.804 #
23)	Chlordane-1	0.000	3.705	0	411561	N.D.	1.043 #
24)	Chlordane-2	5.155f	4.257	186306	10807	0.233	0.025 #
25)	Chlordane-3	5.865f	4.895	478083	233161	0.136	0.170
26)	Chlordane-4	5.973	4.969	431594	825824	0.106	0.576 #
27)	Chlordane-5	0.000	5.886f	0	330709	N.D.	0.721 #

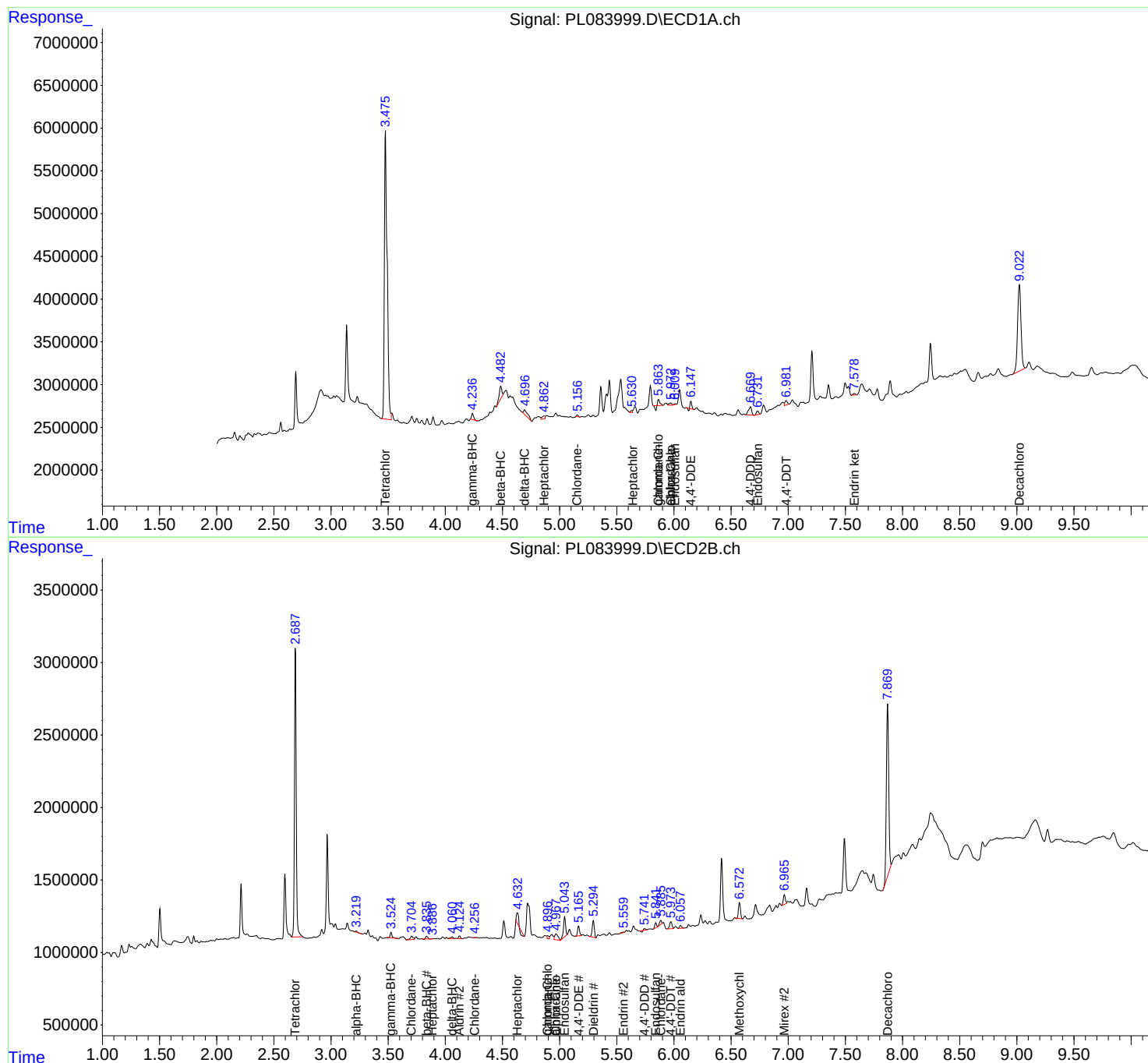
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

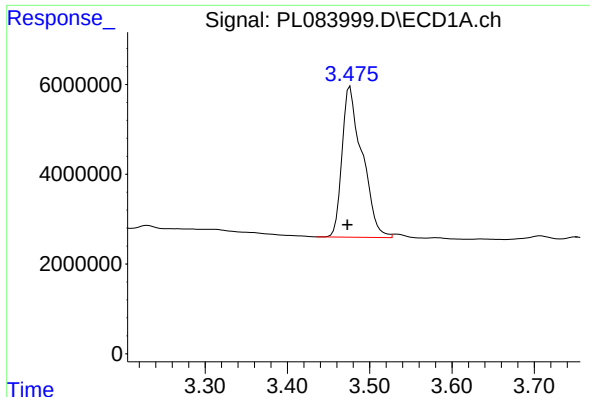
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL083999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 20:24
Operator : AR\AJ
Sample : 03638-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 03:43:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

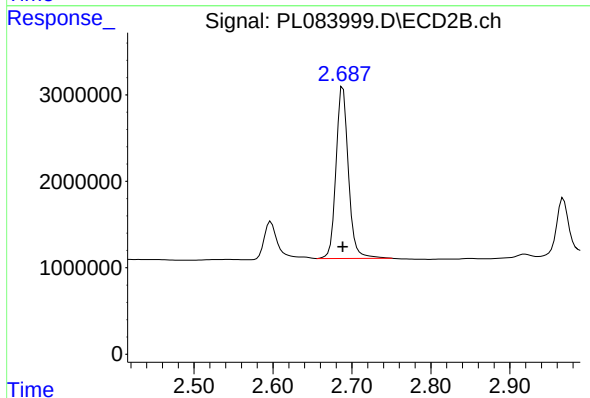




#1 Tetrachloro-m-xylene

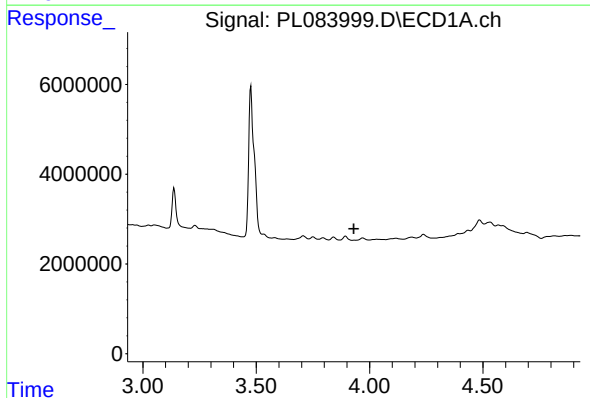
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 57051683
Conc: 28.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



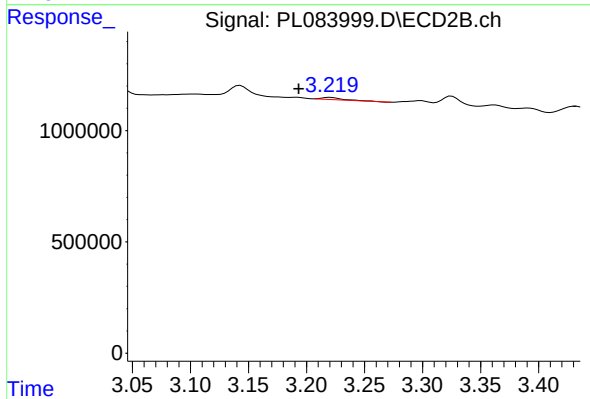
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 21658440
Conc: 19.50 ng/ml



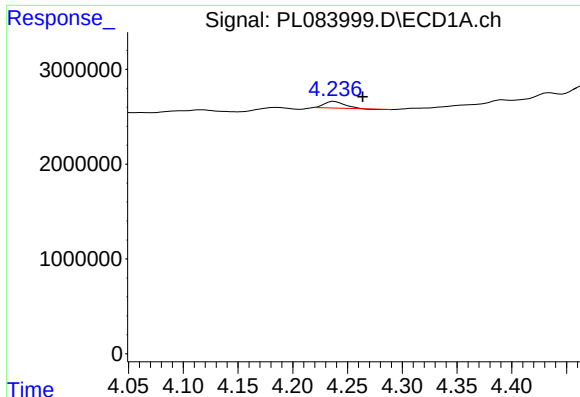
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

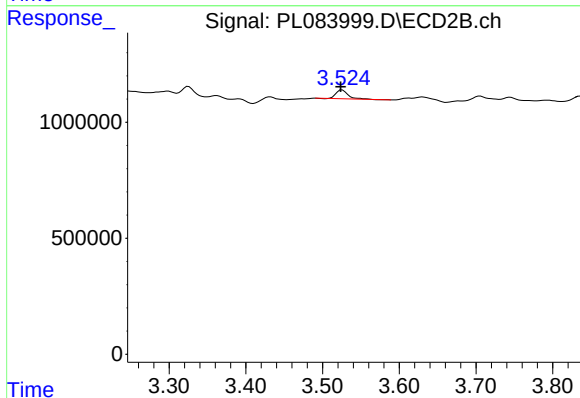
R.T.: 3.221 min
Delta R.T.: 0.028 min
Response: 118838
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

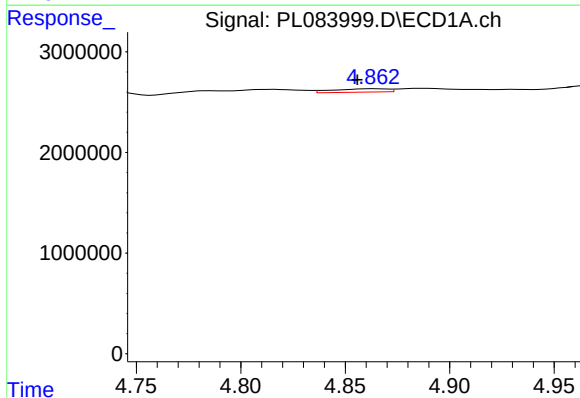
R.T.: 4.238 min
Delta R.T.: -0.026 min
Response: 885630
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



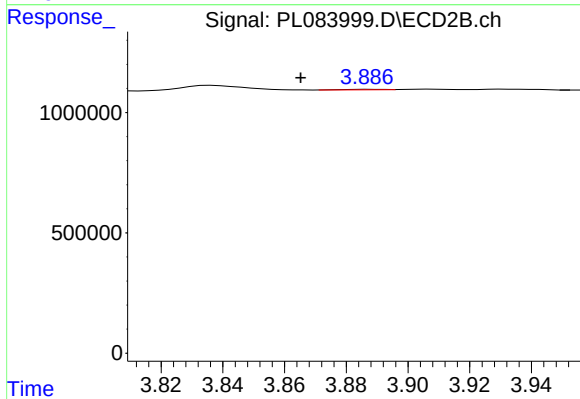
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 399392
Conc: 0.26 ng/ml



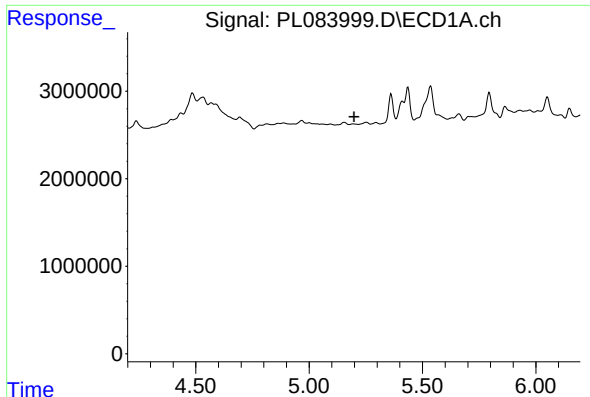
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 606240
Conc: 0.22 ng/ml



#4 Heptachlor

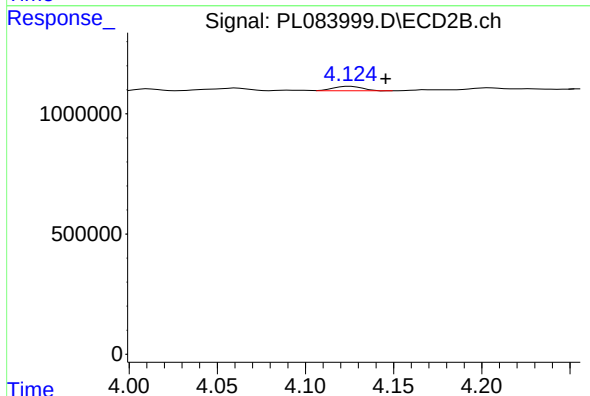
R.T.: 3.888 min
Delta R.T.: 0.023 min
Response: 20923
Conc: 0.02 ng/ml



#5 Aldrin

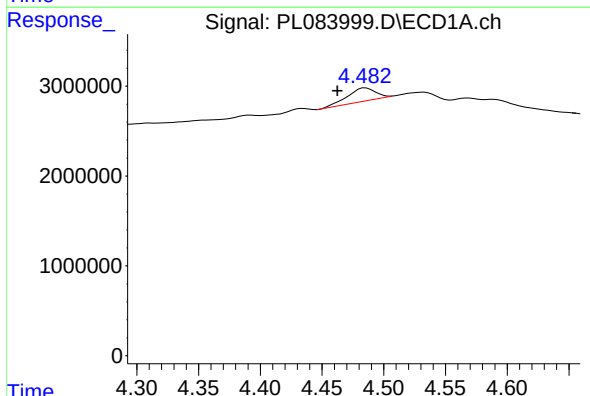
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



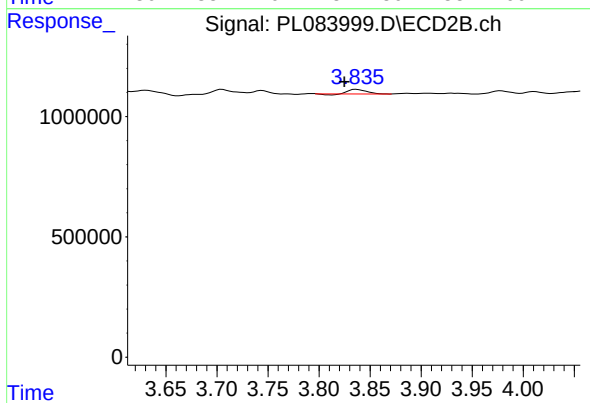
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.020 min
Response: 211145
Conc: 0.14 ng/ml



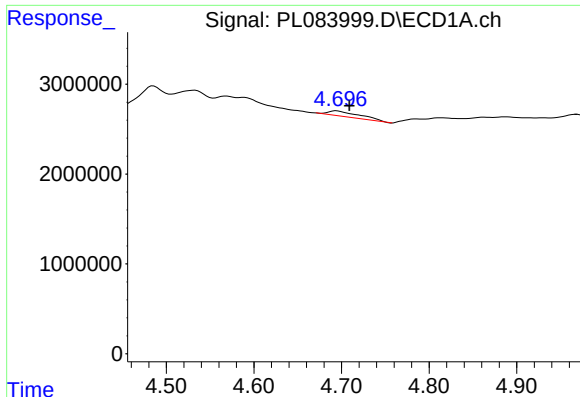
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.023 min
Response: 2415097
Conc: 2.01 ng/ml



#6 beta-BHC

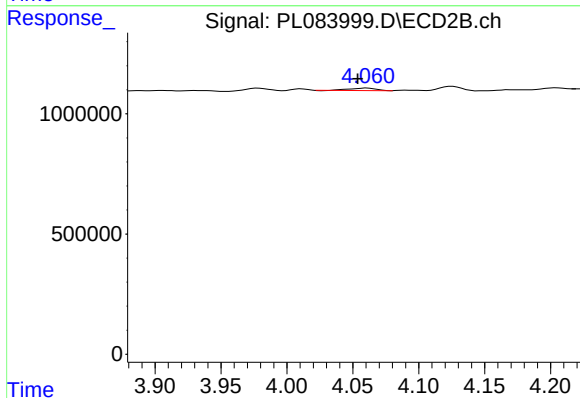
R.T.: 3.837 min
Delta R.T.: 0.012 min
Response: 211752
Conc: 0.32 ng/ml



#7 delta-BHC

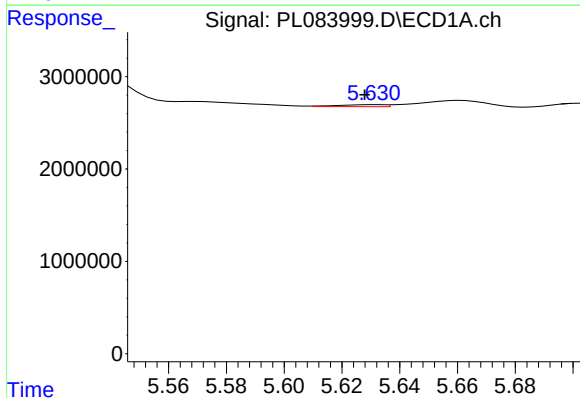
R.T.: 4.694 min
Delta R.T.: -0.015 min
Response: 1544109
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



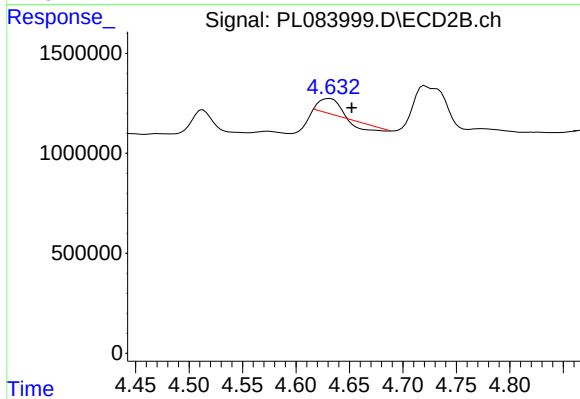
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.007 min
Response: 140894
Conc: 0.09 ng/ml



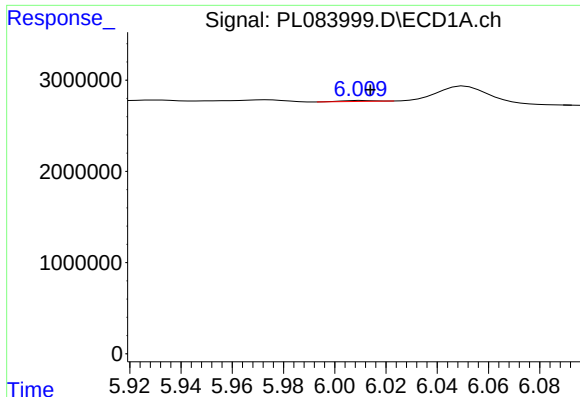
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 250864
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

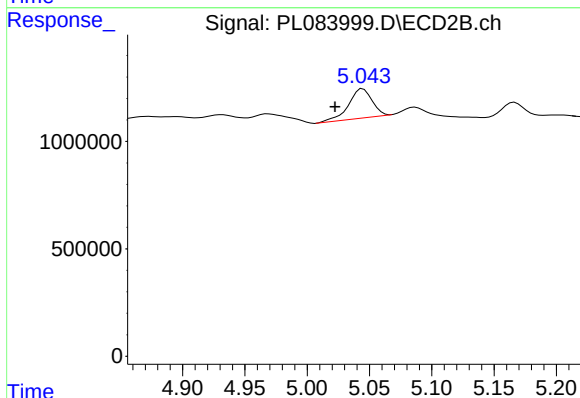
R.T.: 4.632 min
Delta R.T.: -0.021 min
Response: 556076
Conc: 0.43 ng/ml



#9 Endosulfan I

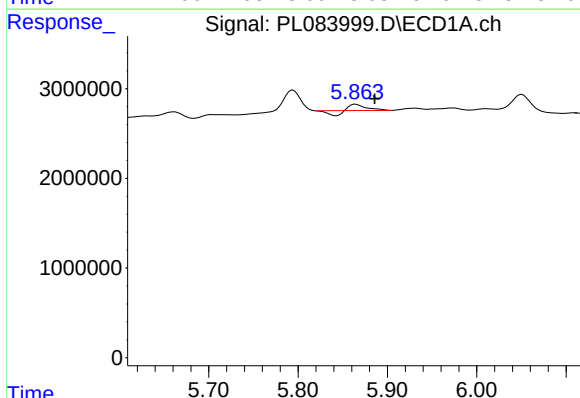
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 91747
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



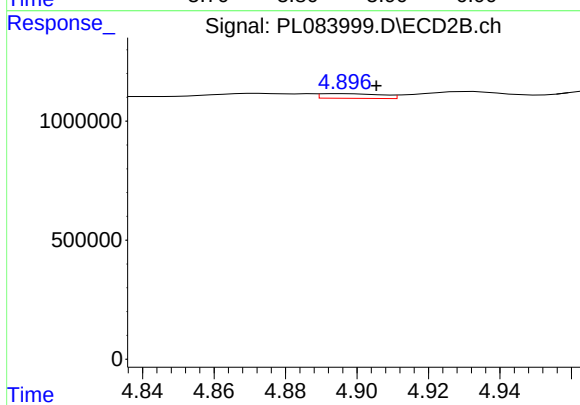
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.022 min
Response: 1789863
Conc: 1.46 ng/ml



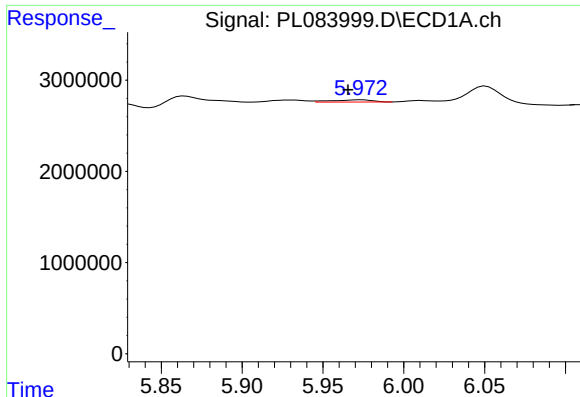
#10 gamma-Chlordane

R.T.: 5.865 min
Delta R.T.: -0.021 min
Response: 478083
Conc: 0.19 ng/ml



#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 233161
Conc: 0.18 ng/ml



#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 431594
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :

#11 alpha-Chlordane

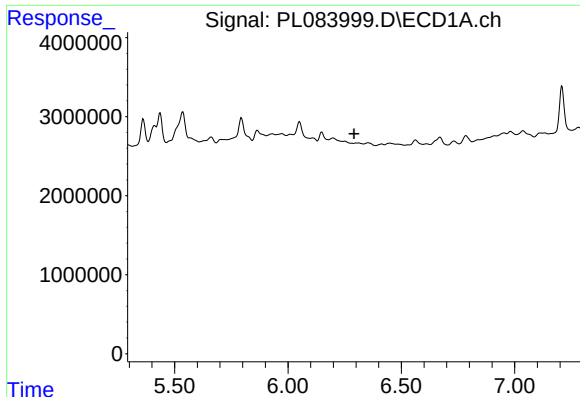
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 825824
Conc: 0.61 ng/ml

#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 713917
Conc: 0.35 ng/ml

#12 4,4'-DDE

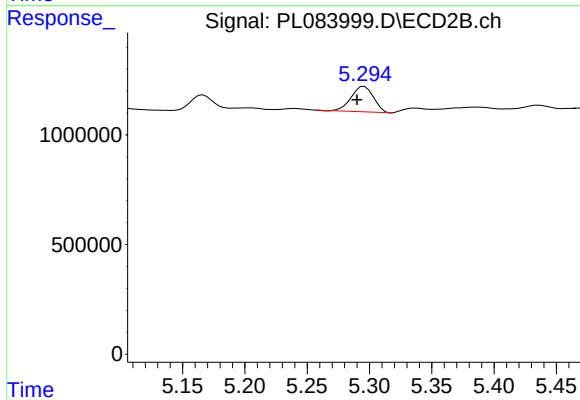
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 816563
Conc: 0.66 ng/ml



#13 Dieldrin

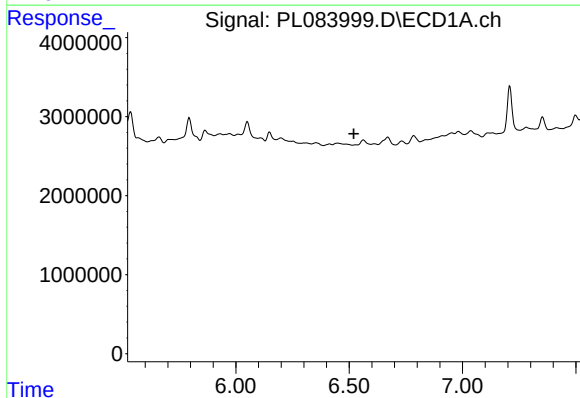
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



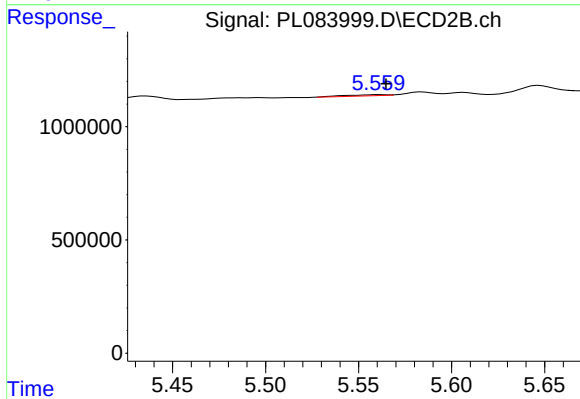
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 1438128
Conc: 1.10 ng/ml



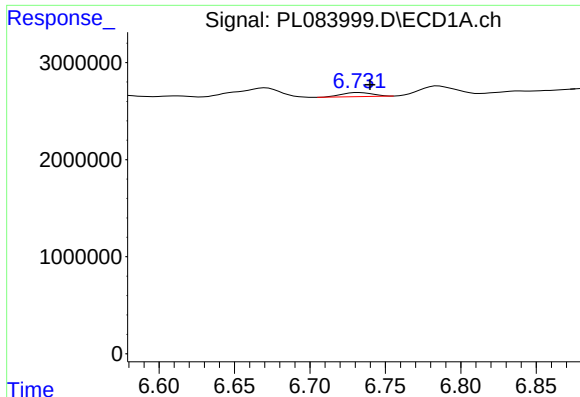
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

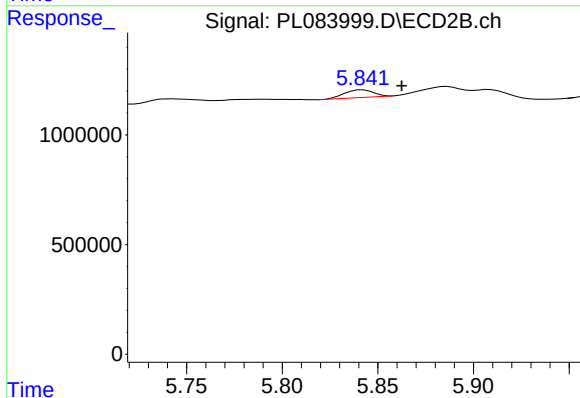
R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 68474
Conc: 0.06 ng/ml



#15 Endosulfan II

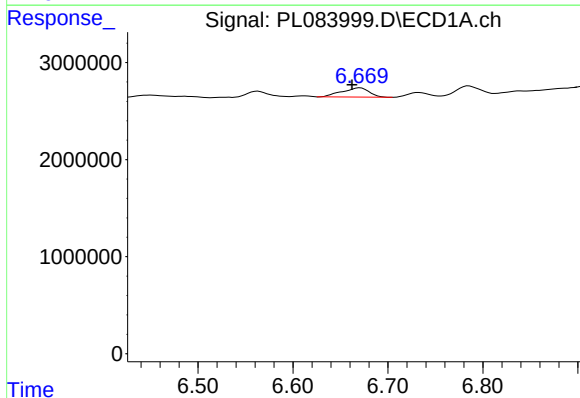
R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 617062
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



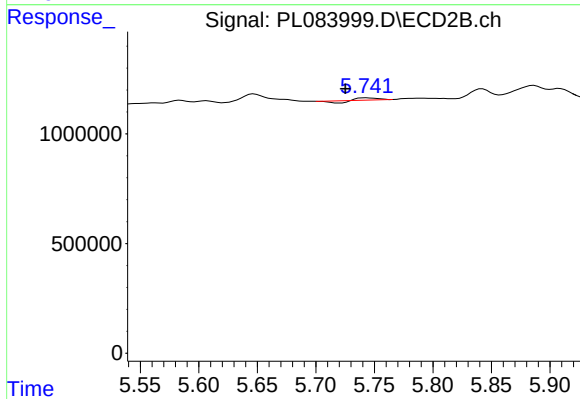
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.020 min
Response: 366327
Conc: 0.32 ng/ml



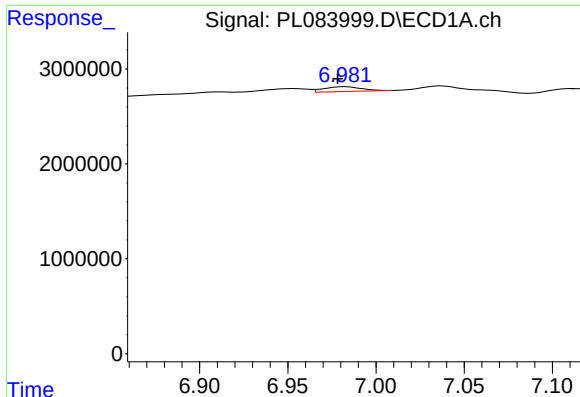
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 1902685
Conc: 1.30 ng/ml



#16 4,4'-DDD

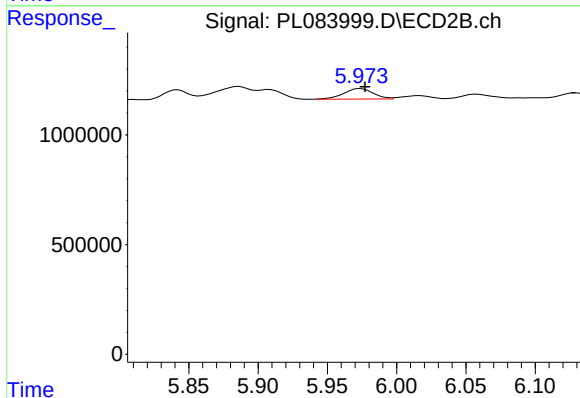
R.T.: 5.743 min
Delta R.T.: 0.017 min
Response: 60481
Conc: 0.06 ng/ml



#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 755030
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#17 4,4'-DDT

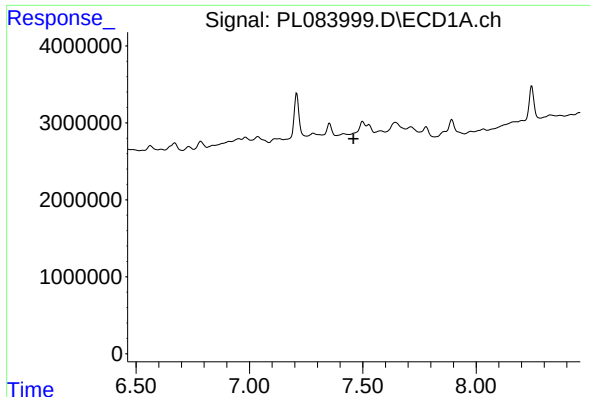
R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 702055
Conc: 0.77 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

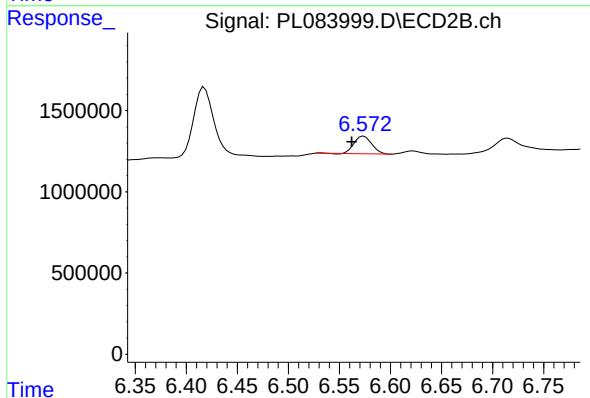
R.T.: 6.058 min
Delta R.T.: 0.014 min
Response: 261509
Conc: 0.29 ng/ml



#20 Methoxychlor

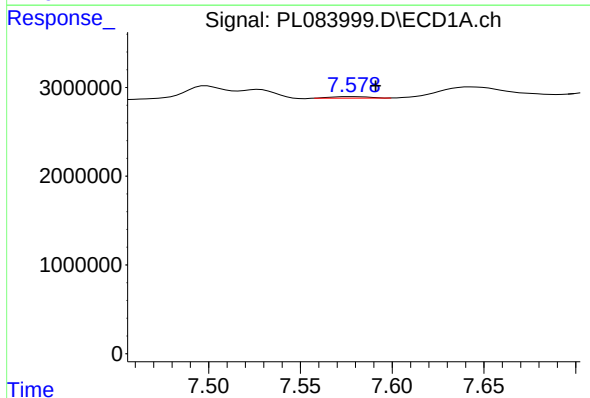
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



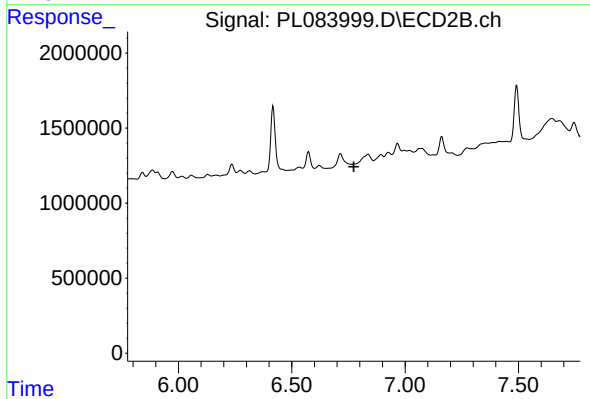
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.012 min
Response: 1315538
Conc: 2.75 ng/ml



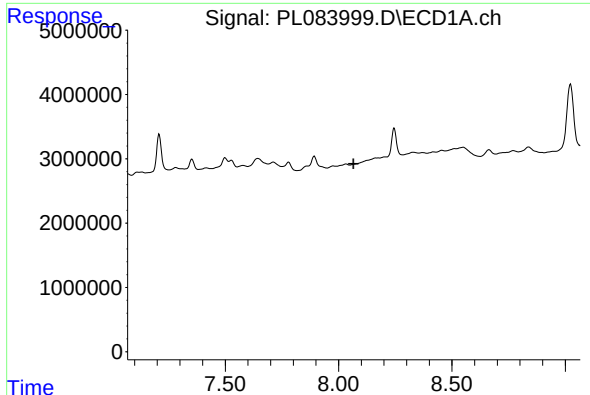
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 248964
Conc: 0.14 ng/ml



#21 Endrin ketone

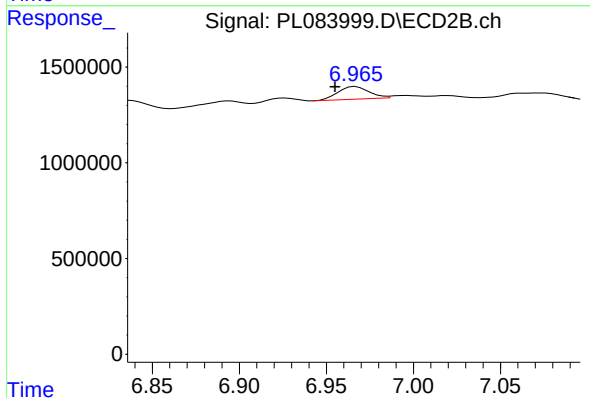
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

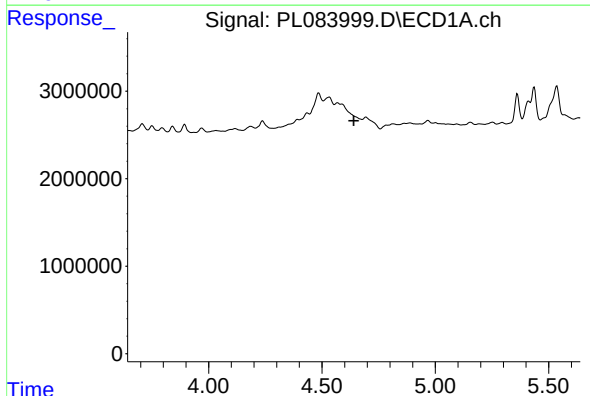
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



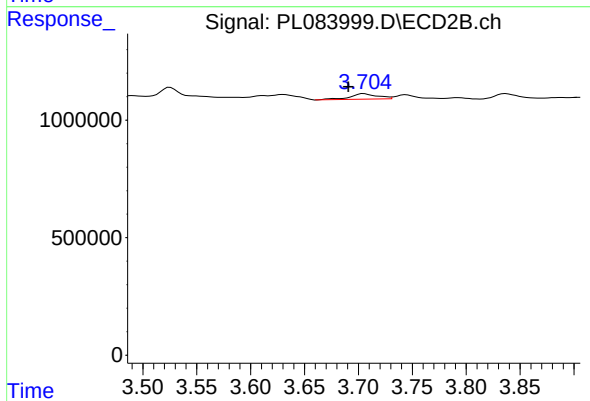
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.012 min
Response: 821015
Conc: 0.80 ng/ml



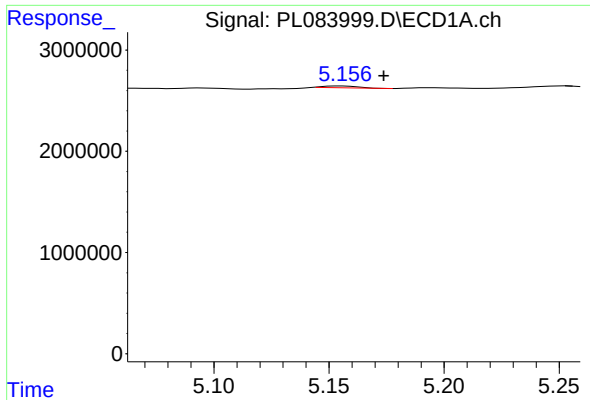
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

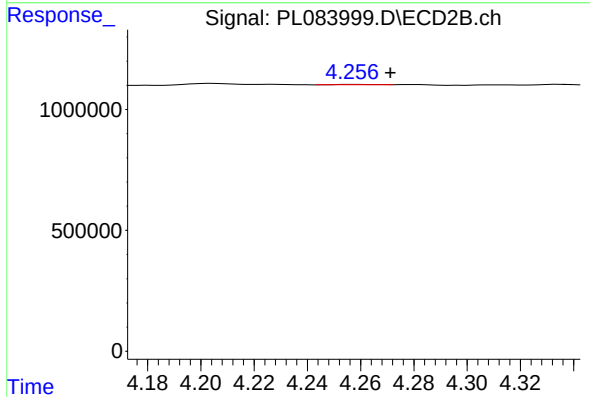
R.T.: 3.705 min
Delta R.T.: 0.015 min
Response: 411561
Conc: 1.04 ng/ml



#24 Chlordane-2

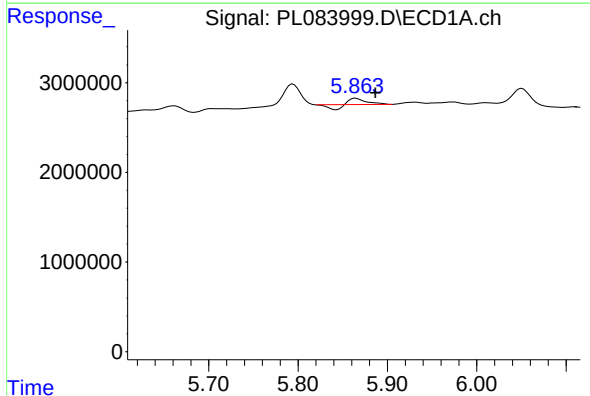
R.T.: 5.155 min
Delta R.T.: -0.019 min
Response: 186306
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



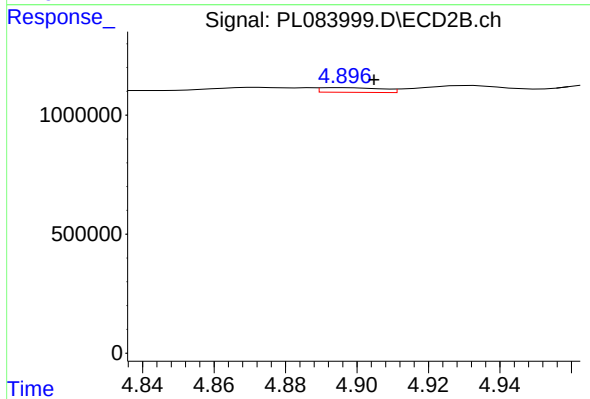
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.014 min
Response: 10807
Conc: 0.03 ng/ml



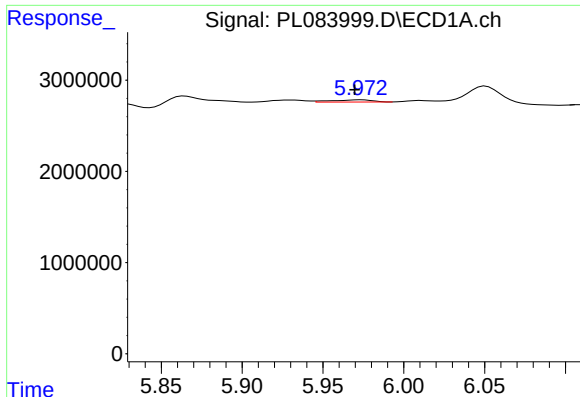
#25 Chlordane-3

R.T.: 5.865 min
Delta R.T.: -0.022 min
Response: 478083
Conc: 0.14 ng/ml



#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 233161
Conc: 0.17 ng/ml



#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 431594
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

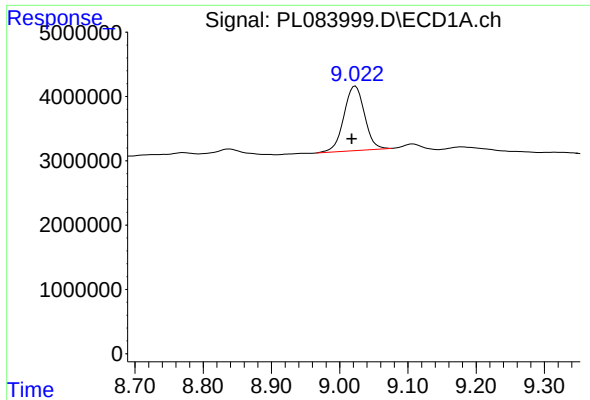
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 825824
Conc: 0.58 ng/ml

#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

#27 Chlordane-5

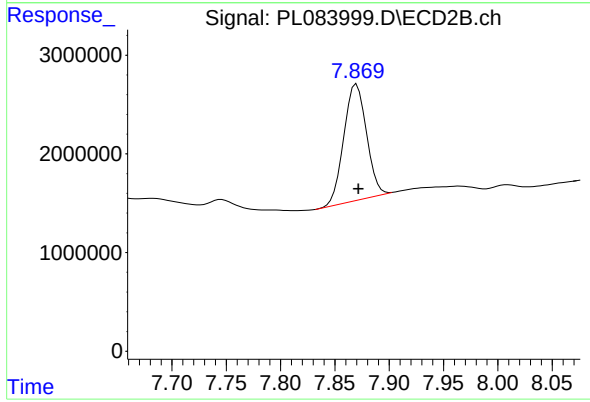
R.T.: 5.886 min
Delta R.T.: 0.021 min
Response: 330709
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 21121511
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 17098444
Conc: 15.39 ng/ml