

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
 Data File : PL083763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 14:08
 Operator : AR\AJ
 Sample : 03428-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:23:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.431	2.693	26887463	31163505	10.821	10.733
2)	SA Decachlor...	8.973	7.881	22324963	30850409	13.072	12.477
Target Compounds							
3)	MA gamma-BHC...	4.219	3.522	52053	84564	0.015	0.021 #
5)	MB Aldrin	0.000	4.162	0	29841	N.D.	0.008 #
7)	B delta-BHC	4.670	0.000	1580133	0	0.460	N.D. #
8)	B Heptachlo...	5.586	4.654	448350	219771	0.133	0.065 #
9)	A Endosulfan I	5.962	5.051f	126872	126829	0.041	0.041
10)	B gamma-Chl...	5.839	4.934f	1147599	576866	0.341	0.169 #
11)	B alpha-Chl...	0.000	4.974	0	365979	N.D.	0.108 #
12)	B 4,4'-DDE	6.103	5.174	952339	921134	0.333	0.329
13)	MA Dieldrin	0.000	5.303	0	111788	N.D.	0.035 #
14)	MA Endrin	0.000	5.592f	0	228729	N.D.	0.086 #
15)	B Endosulfa...	6.675f	0.000	211509	0	0.089	N.D. #
16)	A 4,4'-DDD	6.626	5.732	224683	-153984	0.104	N.D. #
17)	MA 4,4'-DDT	6.938	5.983	576642	830100	0.246	0.335 #
18)	B Endrin al...	0.000	6.026f	0	332329	N.D.	0.163 #
19)	B Endosulfa...	0.000	6.279	0	177160	N.D.	0.068 #
21)	B Endrin ke...	7.535	0.000	255353	0	0.110	N.D. #
22)	Mirex	0.000	6.984f	0	75596	N.D.	0.030 #
25)	Chlordane-3	5.839	4.934f	1147599	576866	2.370	1.711 #
26)	Chlordane-4	0.000	4.974	0	365979	N.D.	1.037 #
27)	Chlordane-5	6.752f	0.000	257695	0	2.923	N.D. #

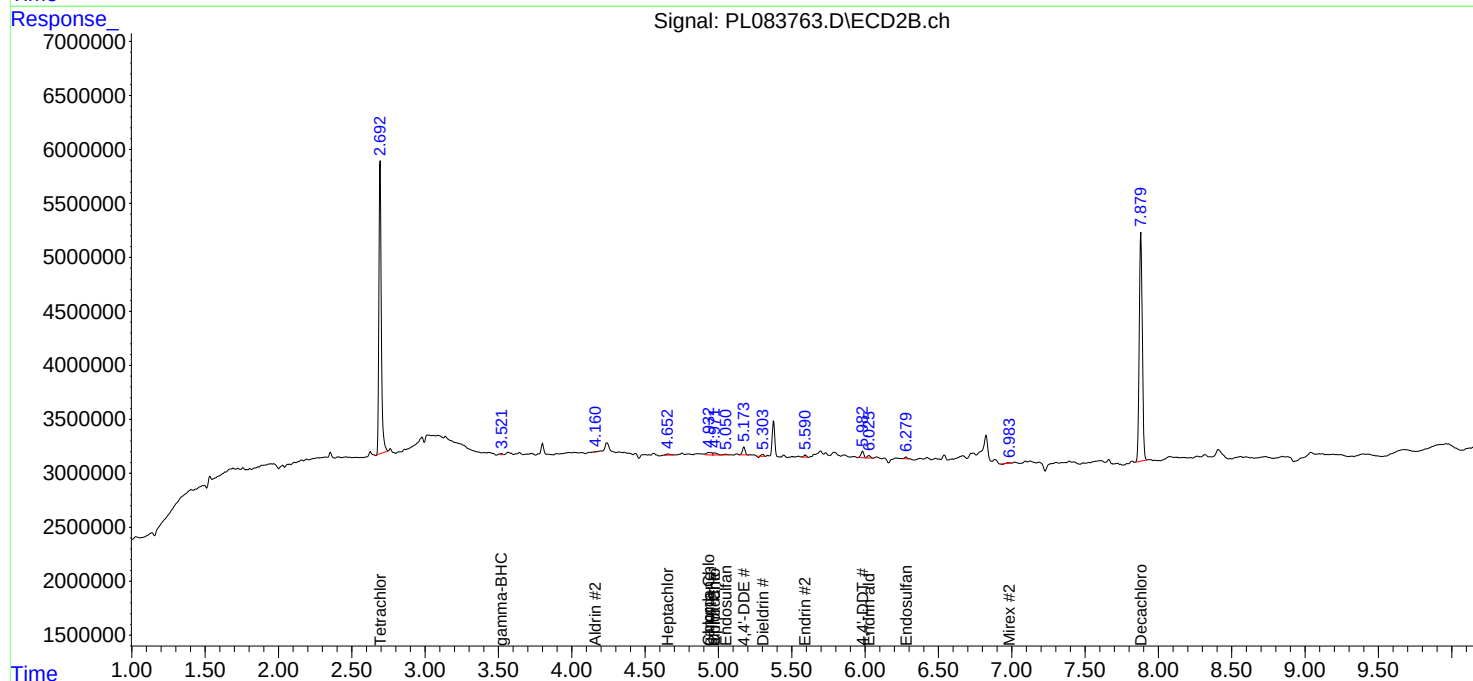
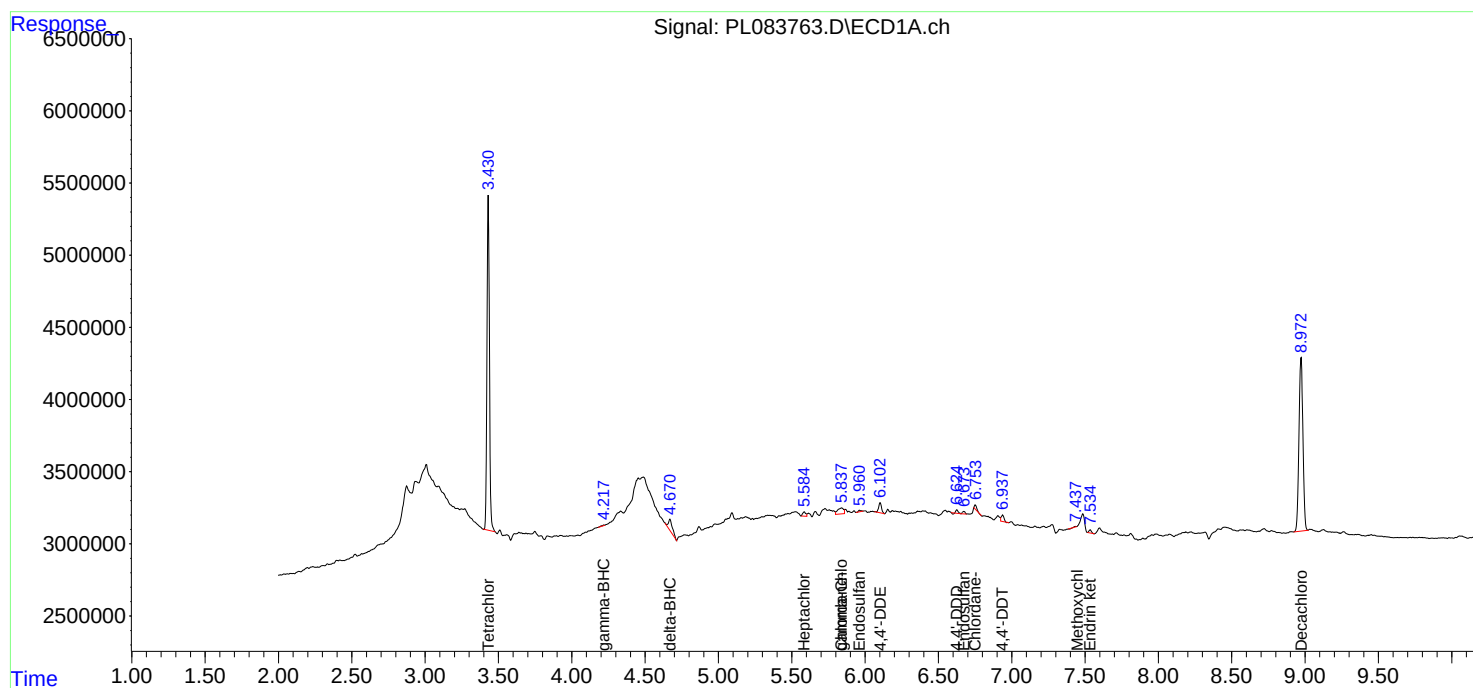
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

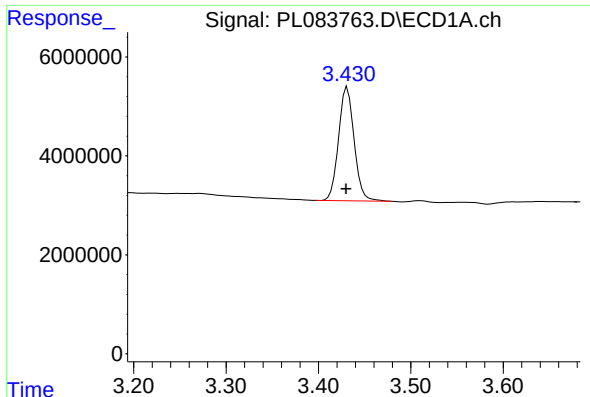
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
Data File : PL083763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 14:08
Operator : AR\AJ
Sample : 03428-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:23:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
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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

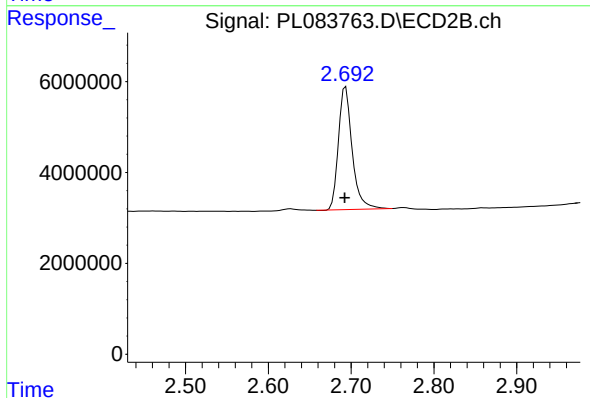




#1 Tetrachloro-m-xylene

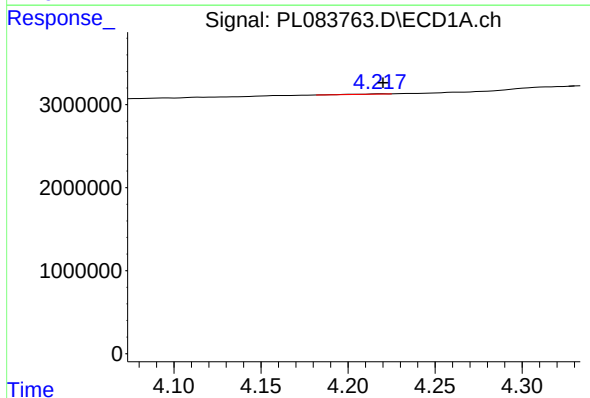
R.T.: 3.431 min
Delta R.T.: 0.001 min
Response: 26887463
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



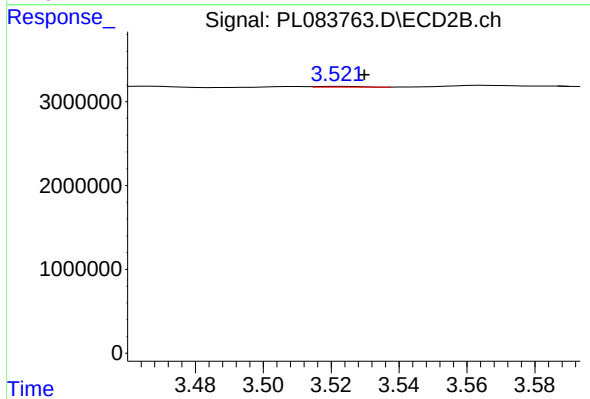
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.001 min
Response: 31163505
Conc: 10.73 ng/ml



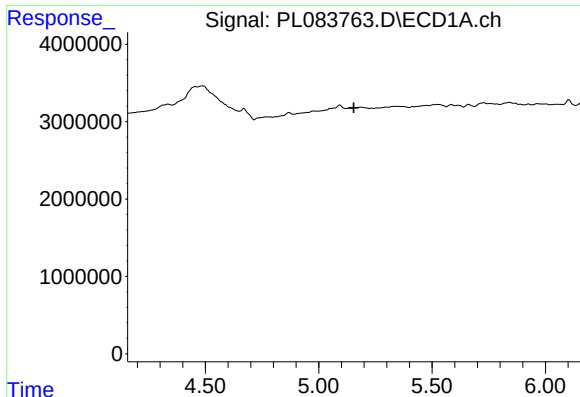
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 52053
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

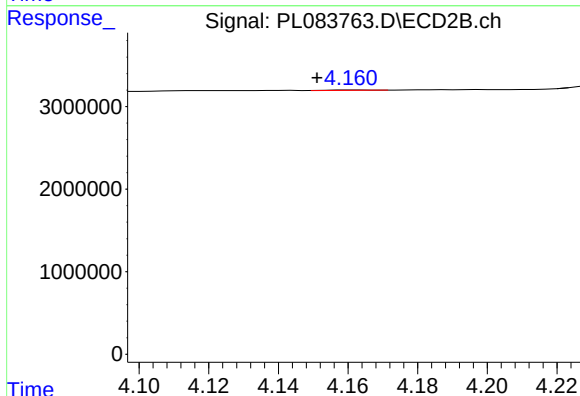
R.T.: 3.522 min
Delta R.T.: -0.007 min
Response: 84564
Conc: 0.02 ng/ml



#5 Aldrin

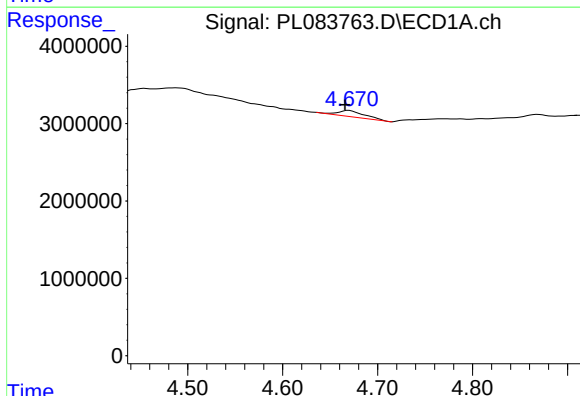
R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



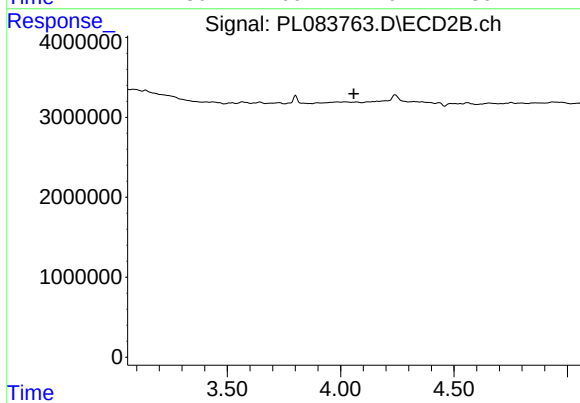
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.011 min
Response: 29841
Conc: 0.01 ng/ml



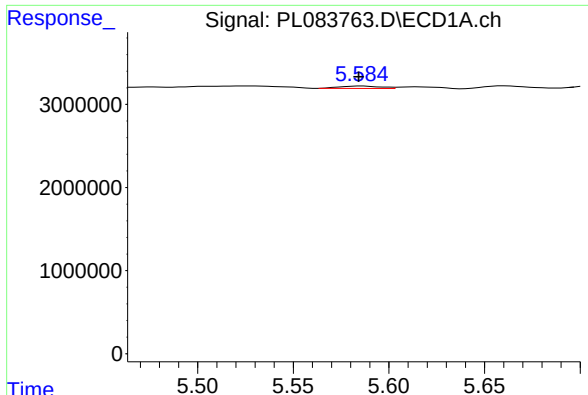
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 1580133
Conc: 0.46 ng/ml



#7 delta-BHC

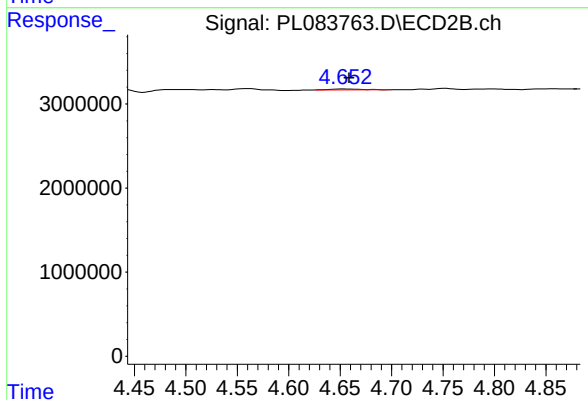
R.T.: 0.000 min
Exp R.T.: 4.058 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

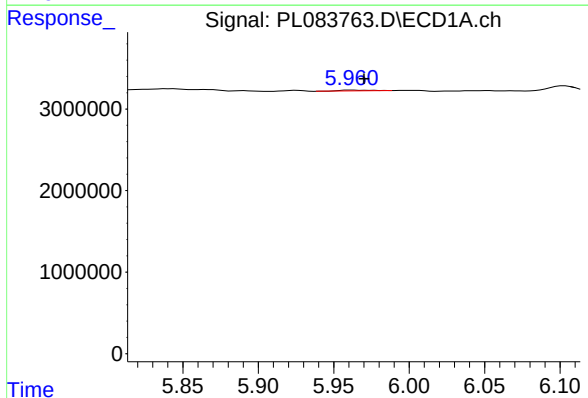
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 448350
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



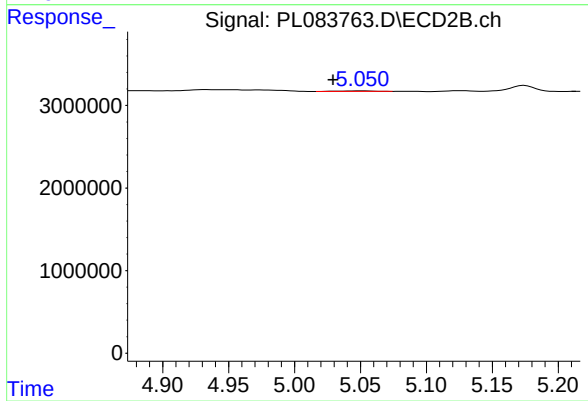
#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: -0.004 min
Response: 219771
Conc: 0.07 ng/ml



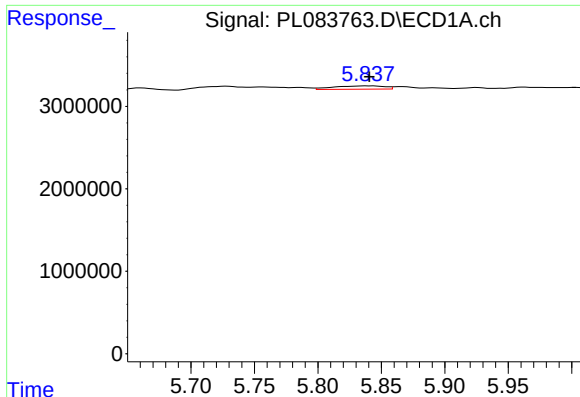
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 126872
Conc: 0.04 ng/ml



#9 Endosulfan I

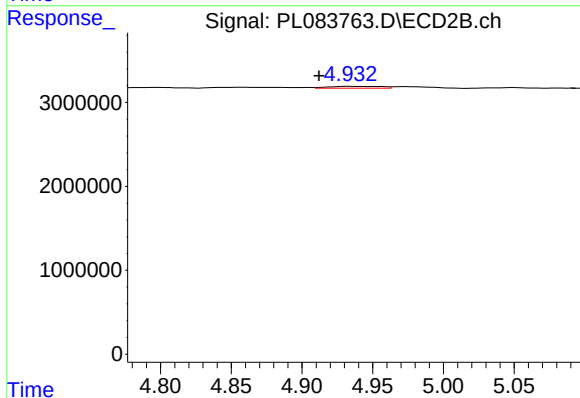
R.T.: 5.051 min
Delta R.T.: 0.021 min
Response: 126829
Conc: 0.04 ng/ml



#10 gamma-Chlordane

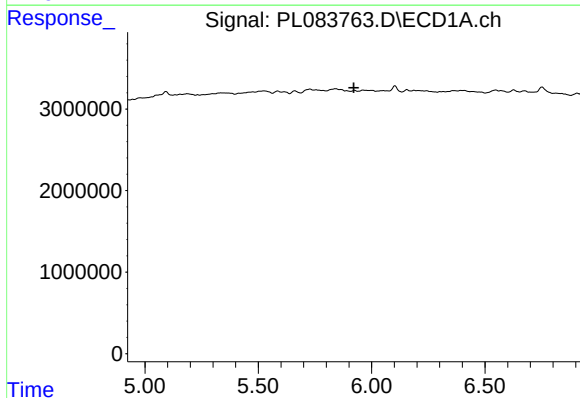
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 1147599
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



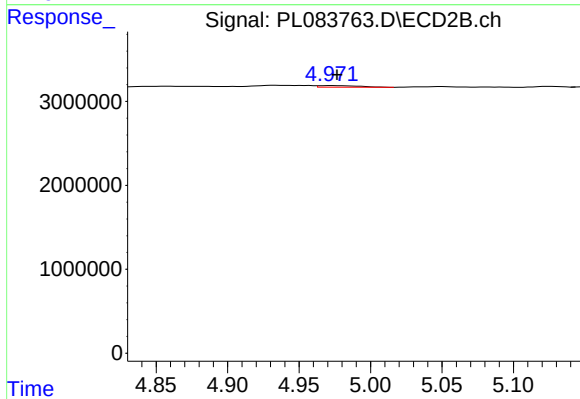
#10 gamma-Chlordane

R.T.: 4.934 min
Delta R.T.: 0.022 min
Response: 576866
Conc: 0.17 ng/ml



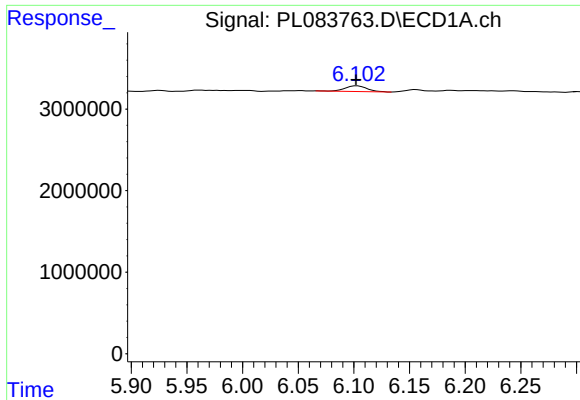
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

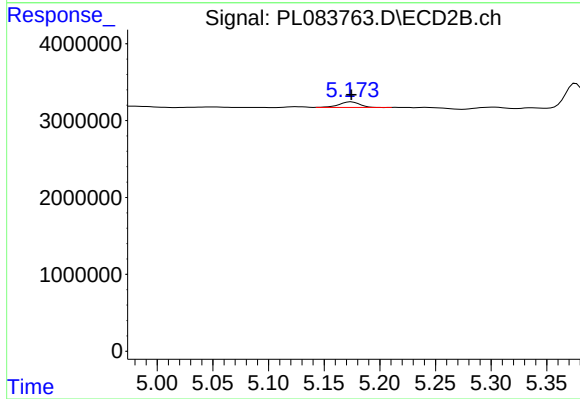
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 365979
Conc: 0.11 ng/ml



#12 4,4'-DDE

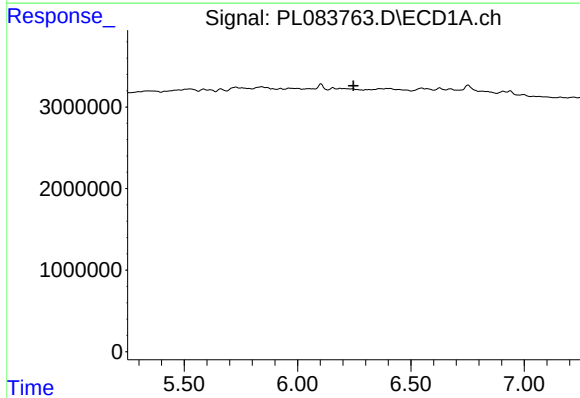
R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 952339
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



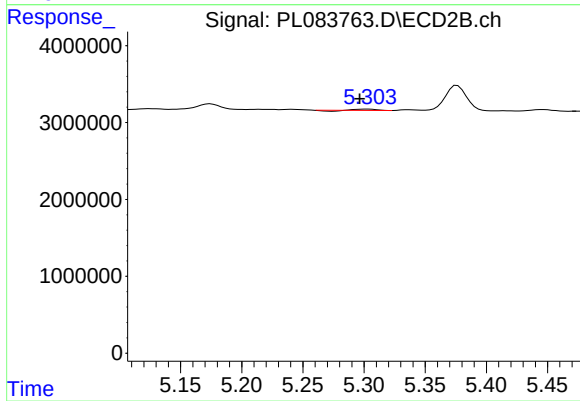
#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 921134
Conc: 0.33 ng/ml



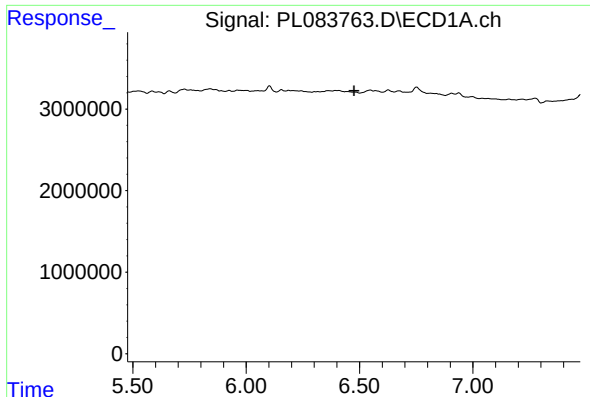
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#13 Dieldrin

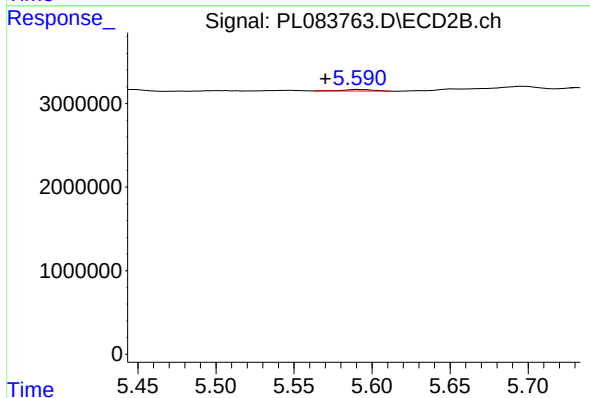
R.T.: 5.303 min
Delta R.T.: 0.007 min
Response: 111788
Conc: 0.04 ng/ml



#14 Endrin

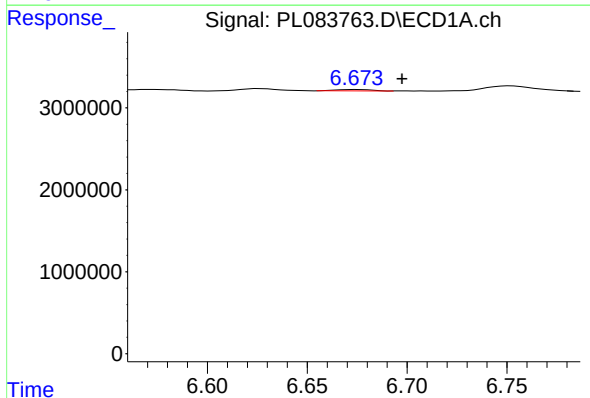
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



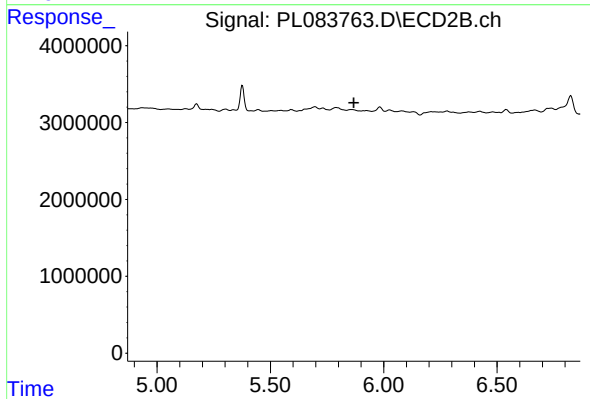
#14 Endrin

R.T.: 5.592 min
Delta R.T.: 0.022 min
Response: 228729
Conc: 0.09 ng/ml



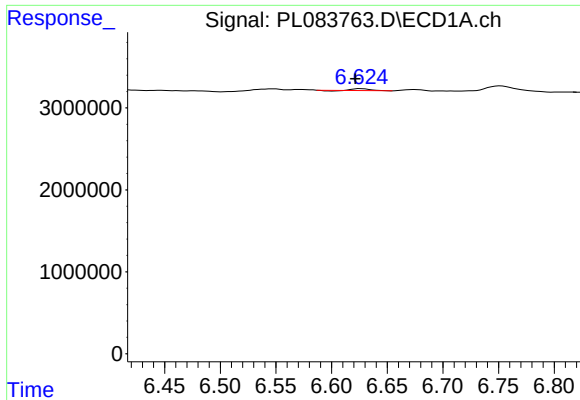
#15 Endosulfan II

R.T.: 6.675 min
Delta R.T.: -0.023 min
Response: 211509
Conc: 0.09 ng/ml



#15 Endosulfan II

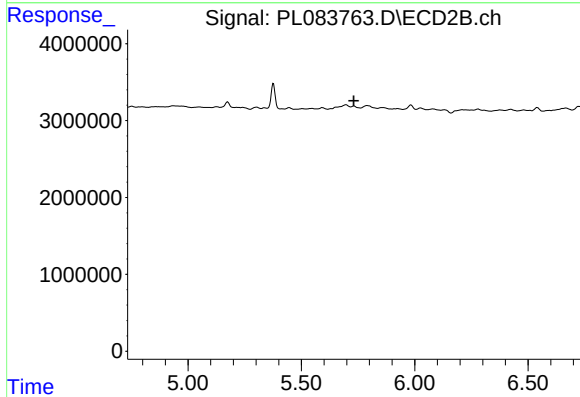
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

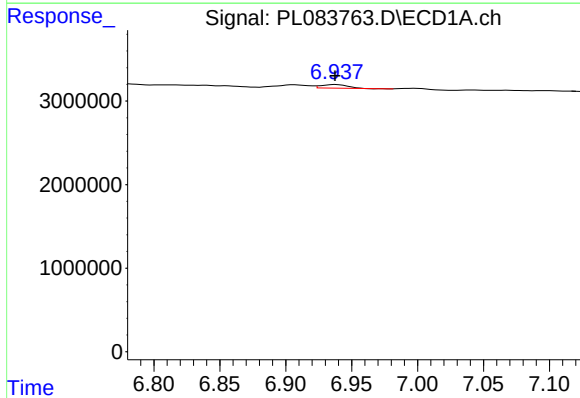
R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: 224683
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



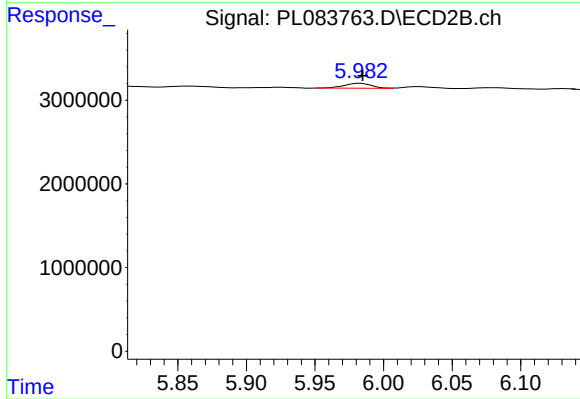
#16 4,4'-DDD

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: -153984
Conc: N.D.



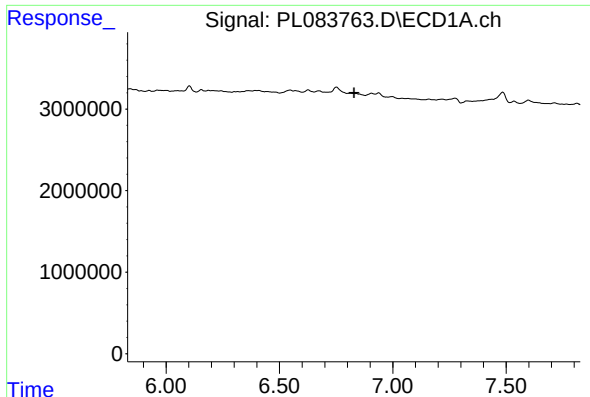
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 576642
Conc: 0.25 ng/ml



#17 4,4'-DDT

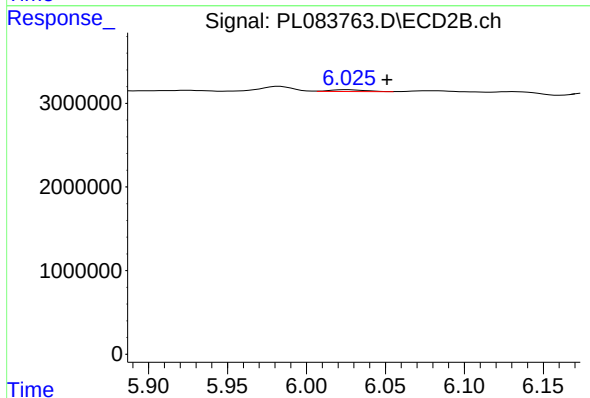
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 830100
Conc: 0.33 ng/ml



#18 Endrin aldehyde

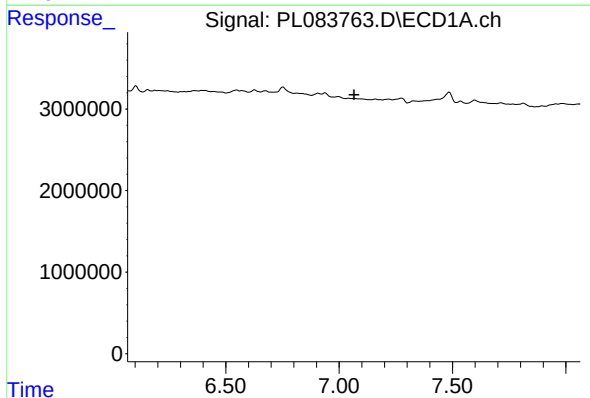
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



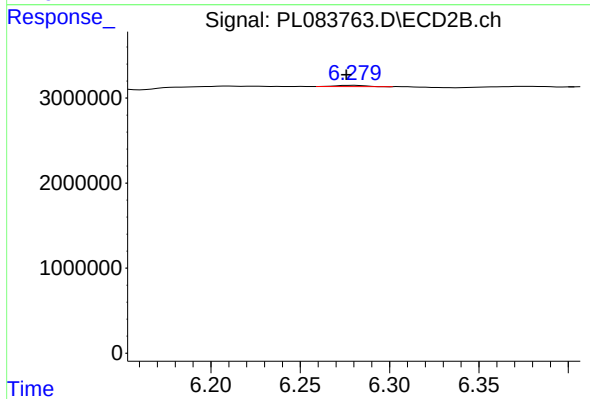
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.025 min
Response: 332329
Conc: 0.16 ng/ml



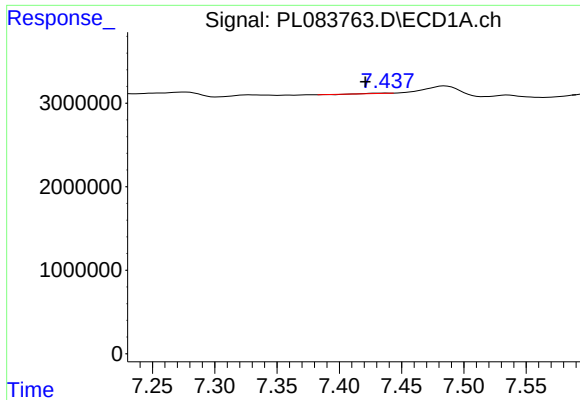
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

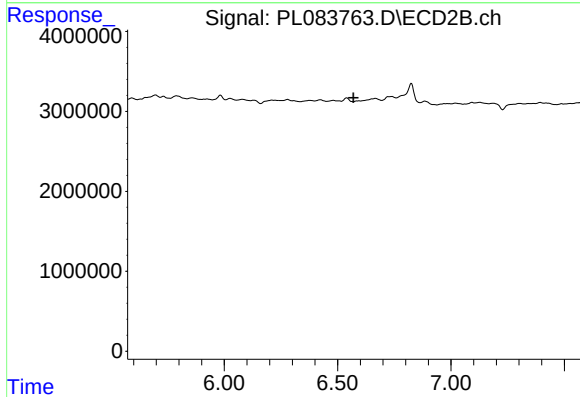
R.T.: 6.279 min
Delta R.T.: 0.004 min
Response: 177160
Conc: 0.07 ng/ml



#20 Methoxychlor

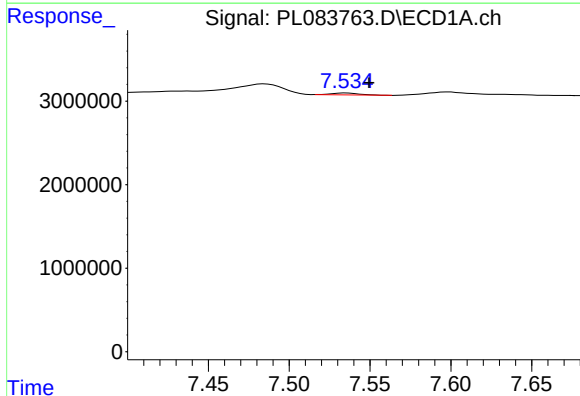
R.T.: 7.438 min
Delta R.T.: 0.017 min
Response: 517
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



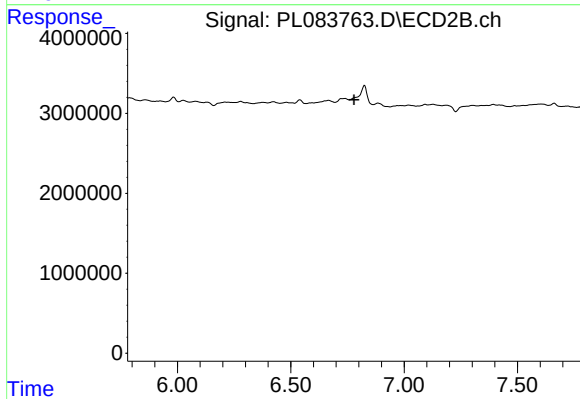
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: 0.024 min
Response: -341743
Conc: N.D.



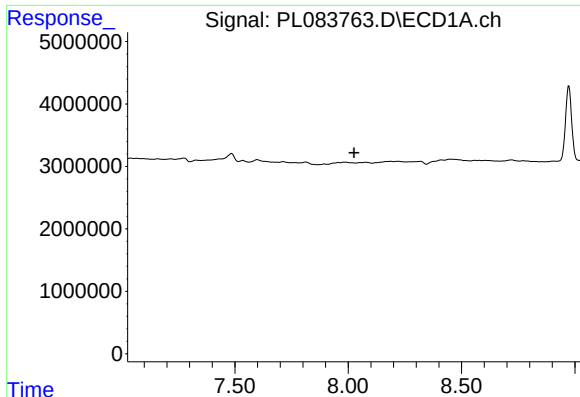
#21 Endrin ketone

R.T.: 7.535 min
Delta R.T.: -0.014 min
Response: 255353
Conc: 0.11 ng/ml



#21 Endrin ketone

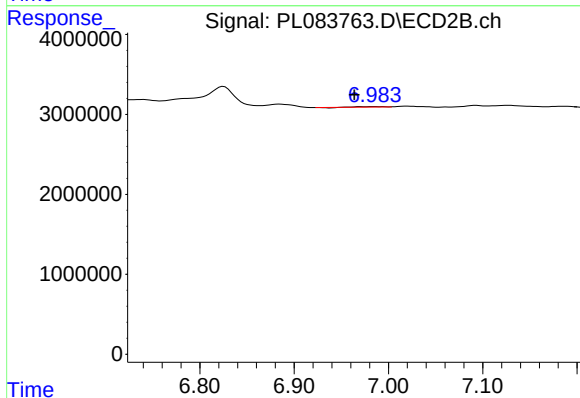
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#22 Mirex

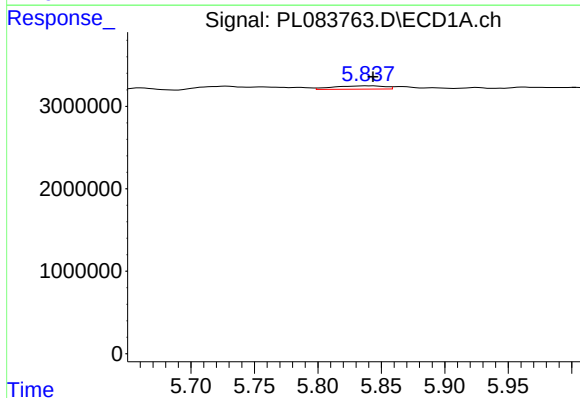
R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



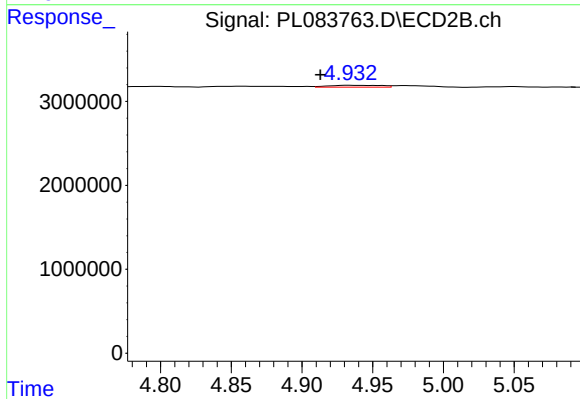
#22 Mirex

R.T.: 6.984 min
Delta R.T.: 0.020 min
Response: 75596
Conc: 0.03 ng/ml



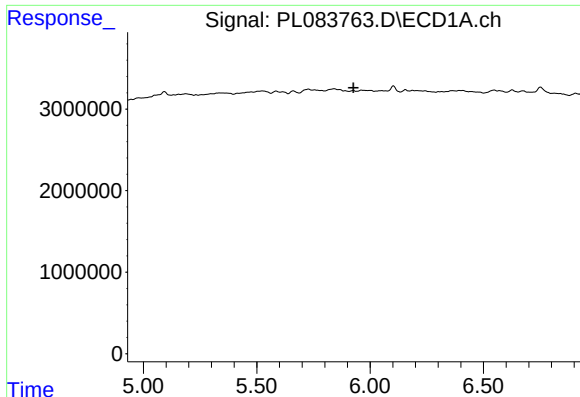
#25 Chlordane-3

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 1147599
Conc: 2.37 ng/ml



#25 Chlordane-3

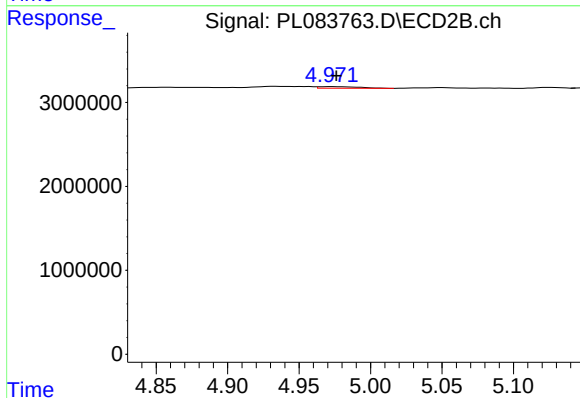
R.T.: 4.934 min
Delta R.T.: 0.021 min
Response: 576866
Conc: 1.71 ng/ml



#26 Chlordane-4

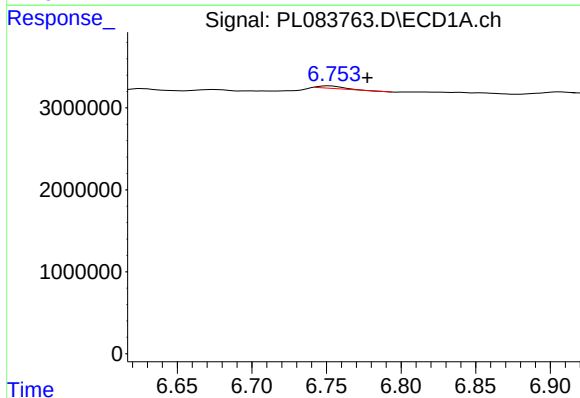
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



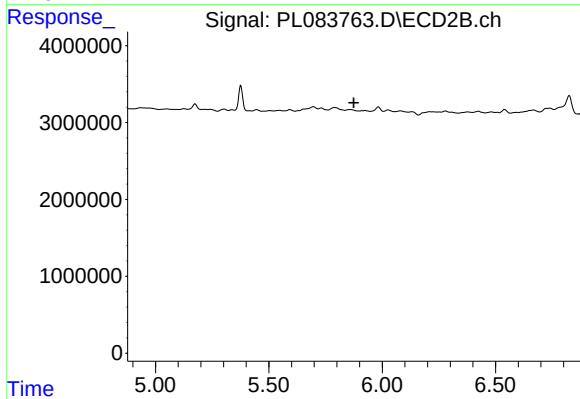
#26 Chlordane-4

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 365979
Conc: 1.04 ng/ml



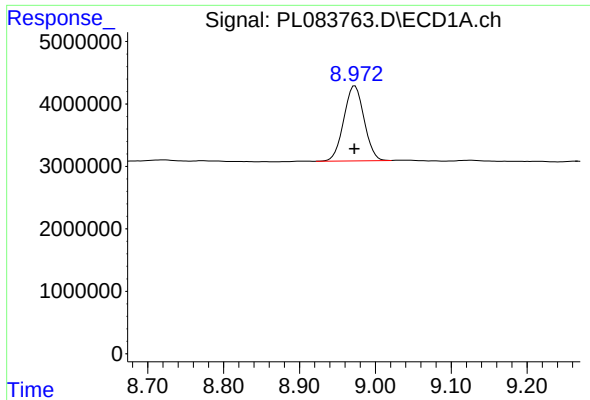
#27 Chlordane-5

R.T.: 6.752 min
Delta R.T.: -0.025 min
Response: 257695
Conc: 2.92 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

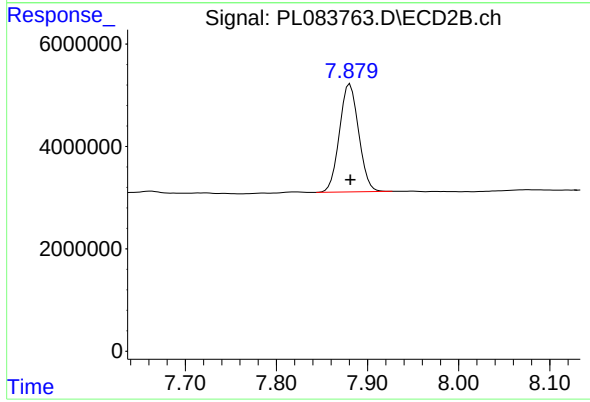
R.T.: 8.973 min

Delta R.T.: 0.000 min

Response: 22324963

Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.881 min

Delta R.T.: 0.000 min

Response: 30850409

Conc: 12.48 ng/ml