

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 17:13
 Operator : AR\AJ
 Sample : 02971-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:10:35 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...	3.317	2.637	58470423	50859208	19.895	19.591
28)	SA Decachlor...	8.735	7.742	40832544	46174113	19.469	18.570
Target Compounds							
2)	A alpha-BHC	3.801f	3.119f	247269	178005	0.056	0.048
3)	MA gamma-BHC...	0.000	3.474	0	645807	N.D.	0.194 #
4)	MA Heptachlor	4.706f	3.807	500915	101308	0.131	0.028 #
5)	MB Aldrin	0.000	4.068	0	129600	N.D.	0.040 #
6)	B beta-BHC	4.299	3.763	470302	90117	0.250	0.063 #
7)	B delta-BHC	0.000	3.977	0	72571	N.D.	0.022 #
8)	B Heptachlo...	5.440	4.564	146870	58403	0.046	0.020 #
10)	B gamma-Chl...	5.689	4.840f	330953	658929	0.104	0.219 #
11)	B alpha-Chl...	5.769	4.879	312547	809252	0.097	0.270 #
12)	B 4,4'-DDE	5.946	5.069	1287069	797956	0.467	0.329 #
13)	MA Dieldrin	0.000	5.195	0	122381	N.D.	0.043 #
14)	MA Endrin	0.000	5.490f	0	282199	N.D.	0.111 #
16)	A 4,4'-DDD	6.461	5.634	137438	-89188	0.063	N.D. #
17)	MA 4,4'-DDT	0.000	5.872	0	293507	N.D.	0.132 #
18)	B Endrin al...	6.677	5.969f	648374	268484	0.322	0.136 #
19)	B Endosulfa...	0.000	6.170	0	56583	N.D.	0.023 #
20)	A Methoxychlor	0.000	6.481f	0	440856	N.D.	0.347 #
22)	Mirex	0.000	6.847	0	53154	N.D.	0.023 #
23)	Chlordane-1	0.000	3.637f	0	407883	N.D.	4.943 #
25)	Chlordane-3	5.689	4.840f	330953	658929	0.798	2.472 #
26)	Chlordane-4	5.769	4.879	312547	809252	0.617	2.872 #
27)	Chlordane-5	0.000	5.801f	0	613382	N.D.	6.314 #

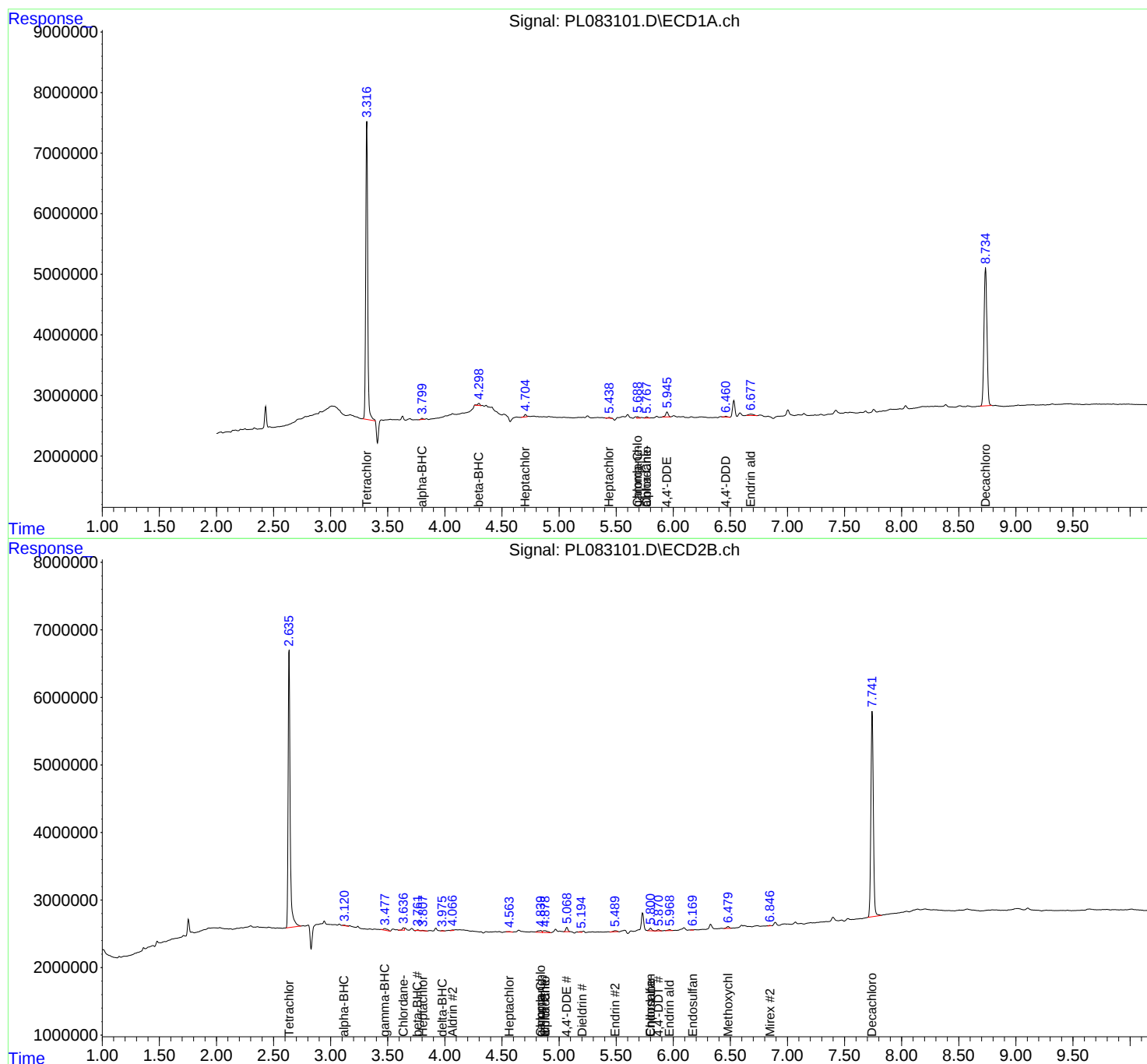
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

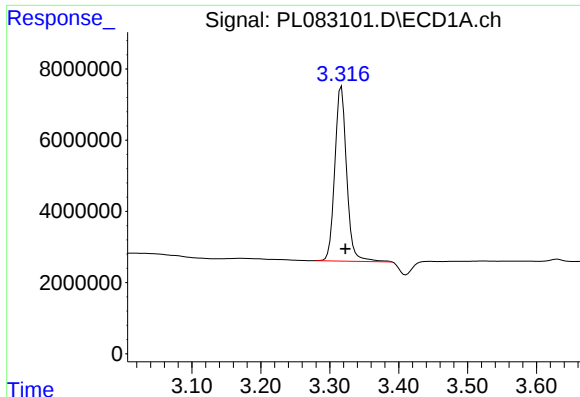
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
Data File : PL083101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 17:13
Operator : AR\AJ
Sample : 02971-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:10:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

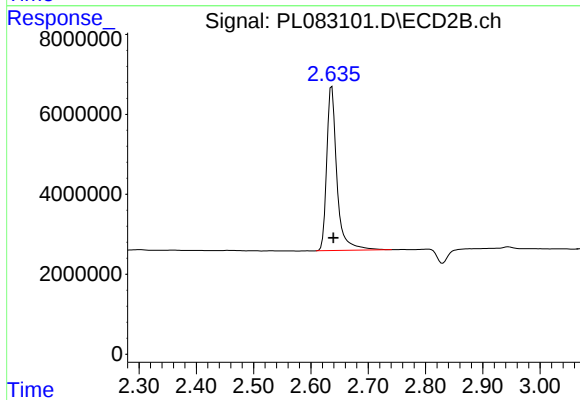




#1 Tetrachloro-m-xylene

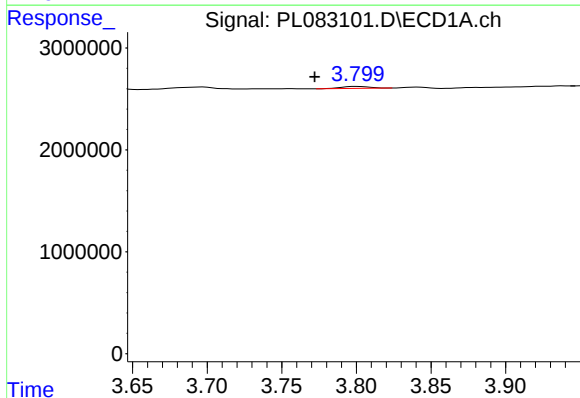
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 58470423
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



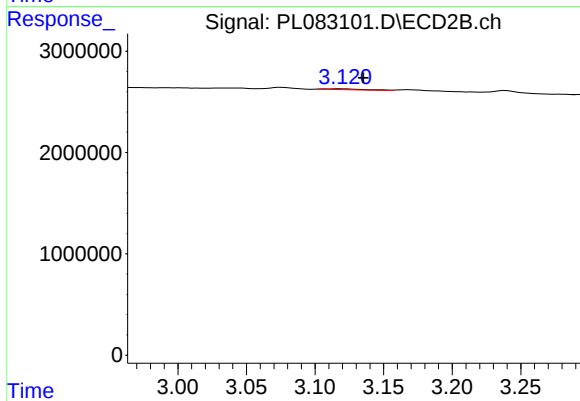
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 50859208
Conc: 19.59 ng/ml



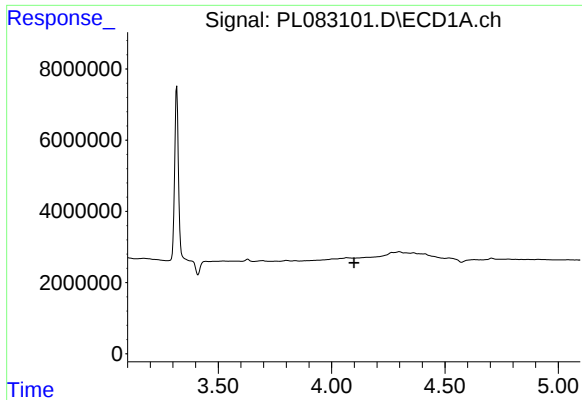
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.029 min
Response: 247269
Conc: 0.06 ng/ml



#2 alpha-BHC

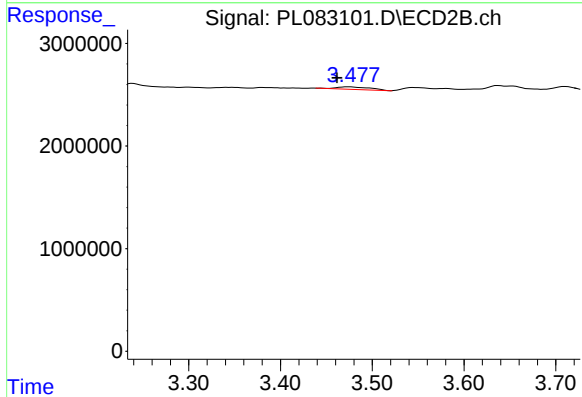
R.T.: 3.119 min
Delta R.T.: -0.017 min
Response: 178005
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

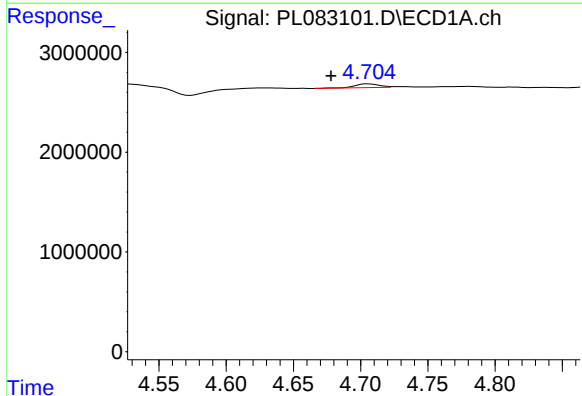
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



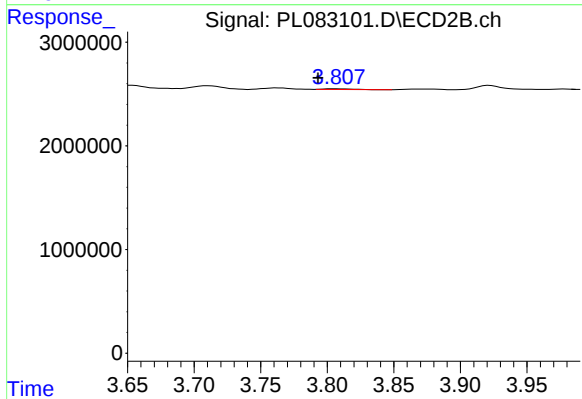
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 645807
Conc: 0.19 ng/ml



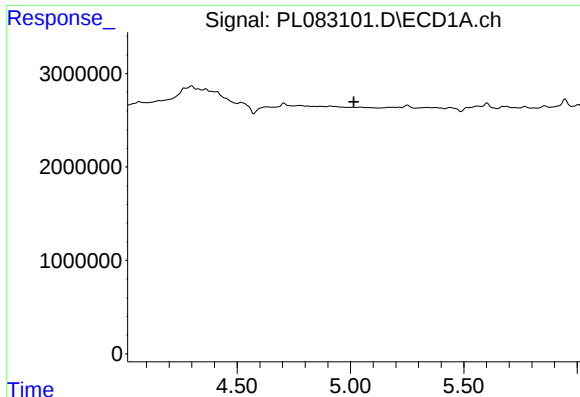
#4 Heptachlor

R.T.: 4.706 min
Delta R.T.: 0.028 min
Response: 500915
Conc: 0.13 ng/ml



#4 Heptachlor

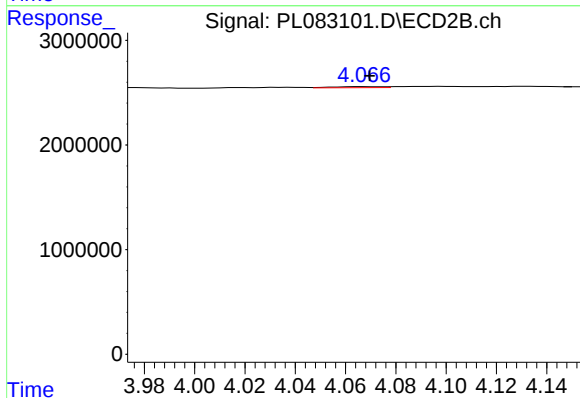
R.T.: 3.807 min
Delta R.T.: 0.014 min
Response: 101308
Conc: 0.03 ng/ml



#5 Aldrin

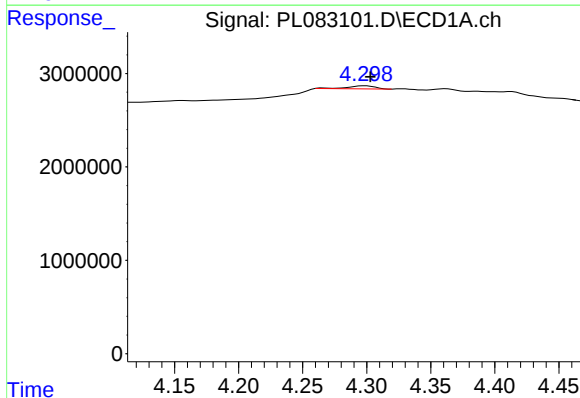
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



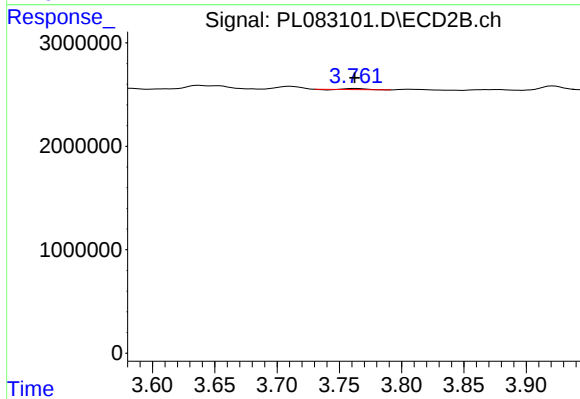
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 129600
Conc: 0.04 ng/ml



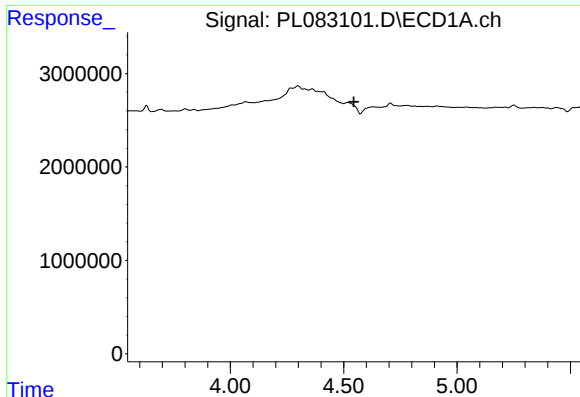
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 470302
Conc: 0.25 ng/ml



#6 beta-BHC

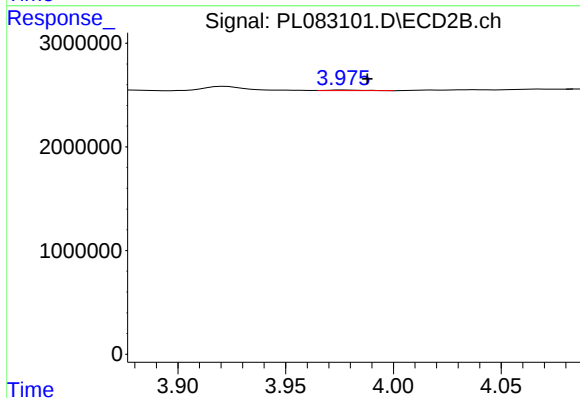
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 90117
Conc: 0.06 ng/ml



#7 delta-BHC

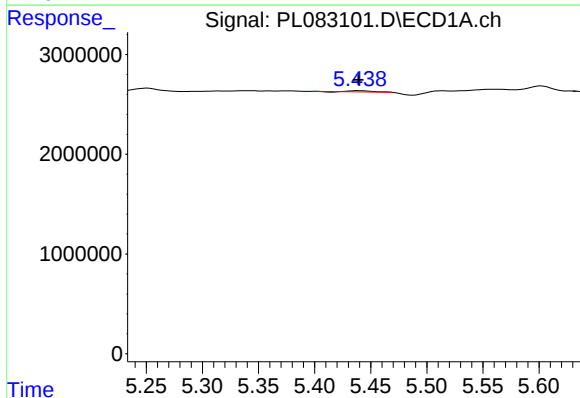
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



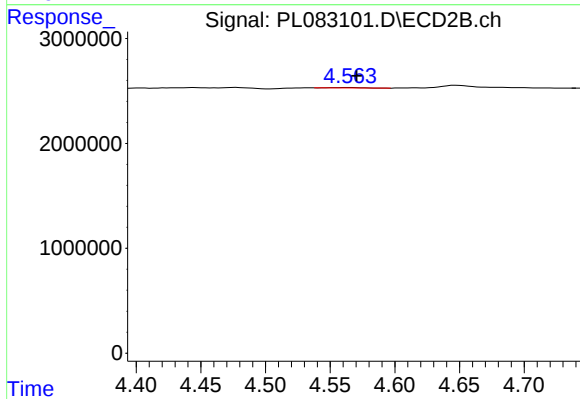
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: -0.011 min
Response: 72571
Conc: 0.02 ng/ml



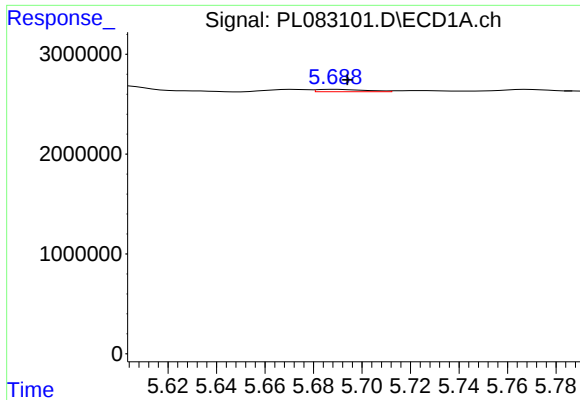
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 146870
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

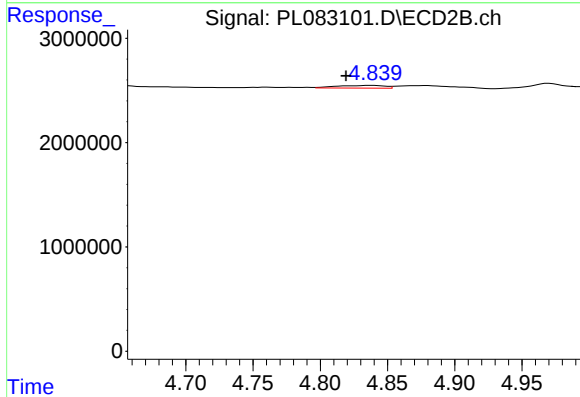
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 58403
Conc: 0.02 ng/ml



#10 gamma-Chlordane

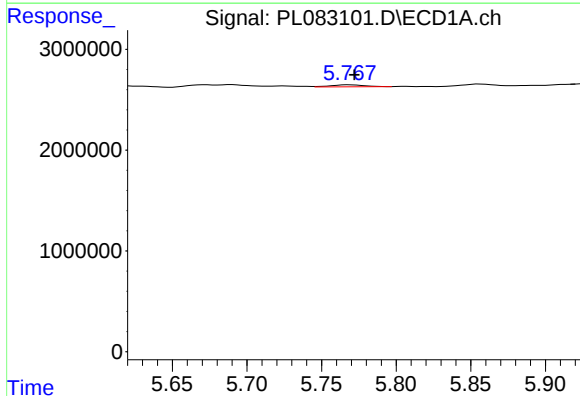
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 330953
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



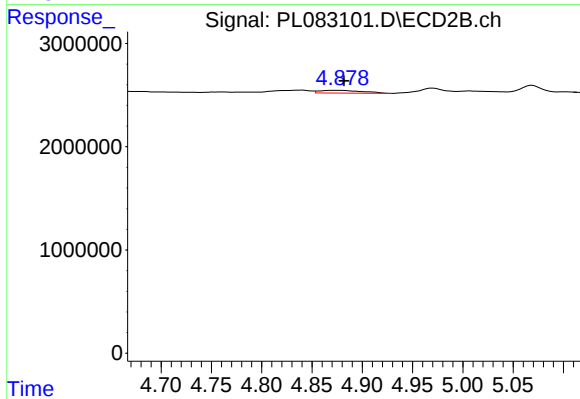
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 658929
Conc: 0.22 ng/ml



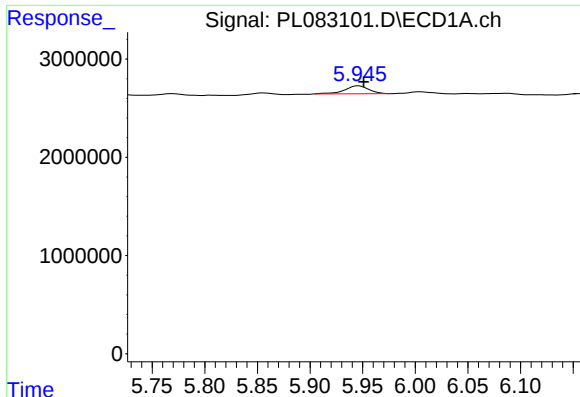
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 312547
Conc: 0.10 ng/ml



#11 alpha-Chlordane

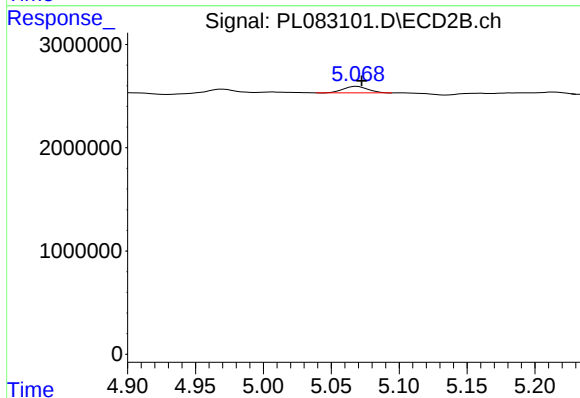
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 809252
Conc: 0.27 ng/ml



#12 4,4'-DDE

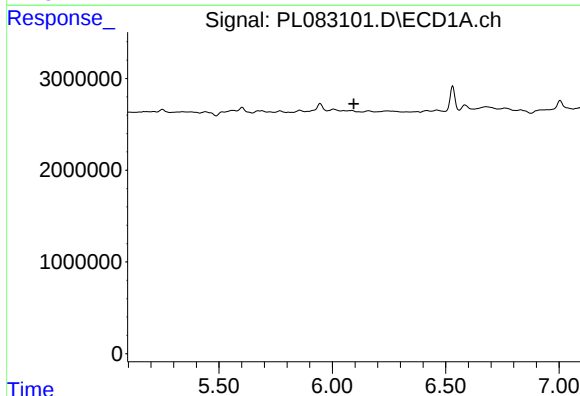
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 1287069
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



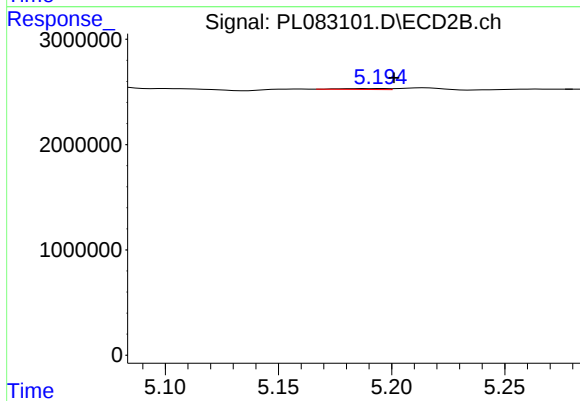
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 797956
Conc: 0.33 ng/ml



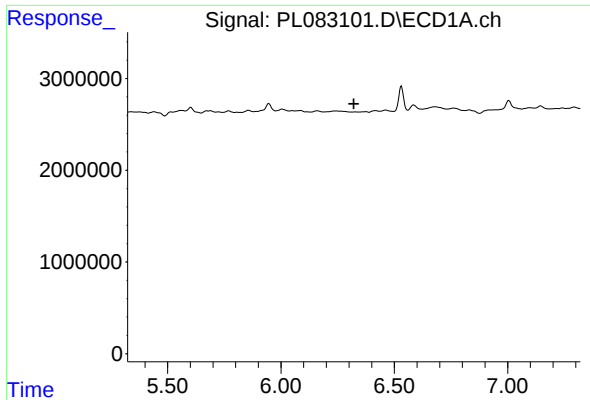
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

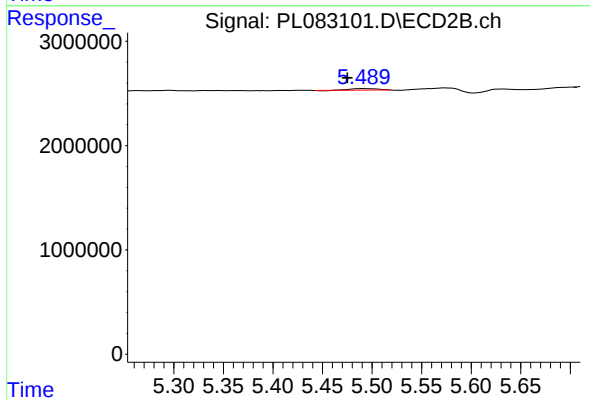
R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 122381
Conc: 0.04 ng/ml



#14 Endrin

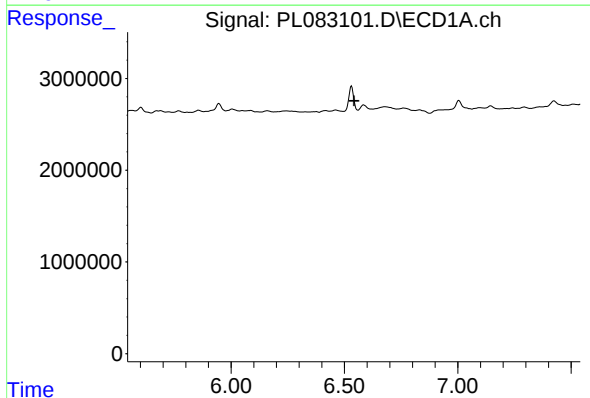
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



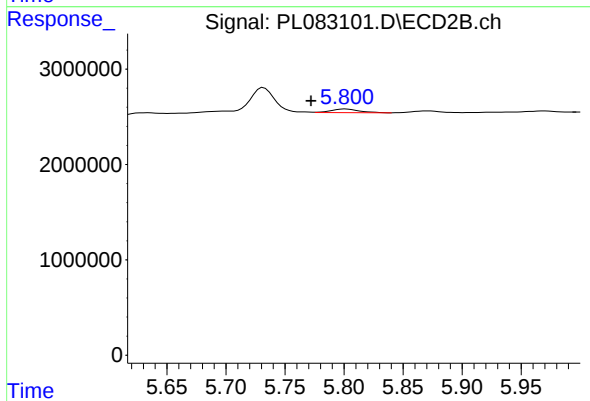
#14 Endrin

R.T.: 5.490 min
Delta R.T.: 0.015 min
Response: 282199
Conc: 0.11 ng/ml



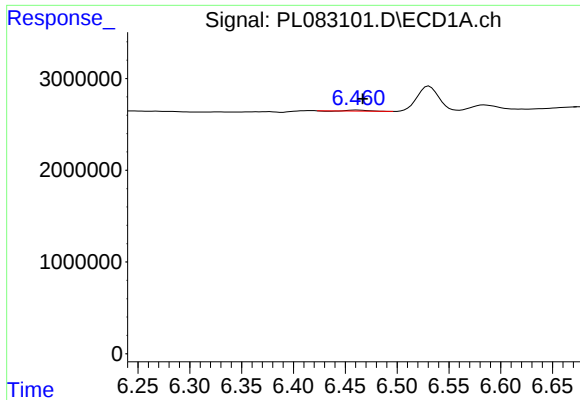
#15 Endosulfan II

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 3821414
Conc: N.D.



#15 Endosulfan II

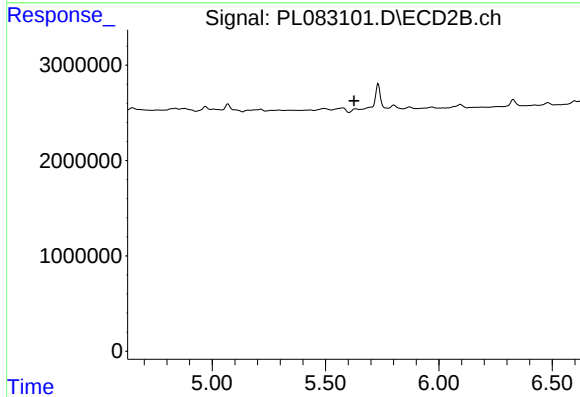
R.T.: 5.801 min
Delta R.T.: 0.030 min
Response: 613382
Conc: 0.25 ng/ml



#16 4,4'-DDD

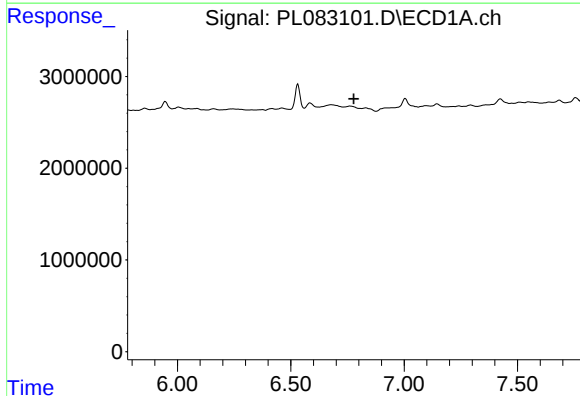
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 137438
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



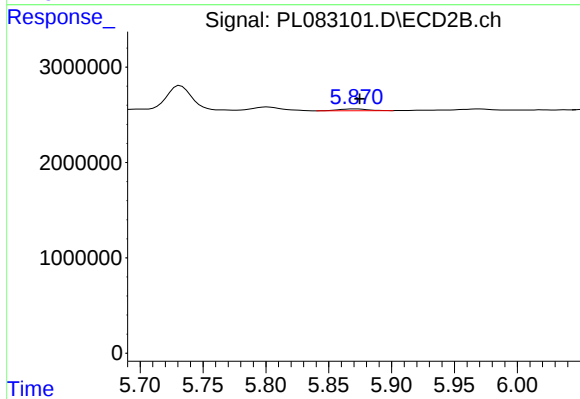
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: 0.008 min
Response: -89188
Conc: N.D.



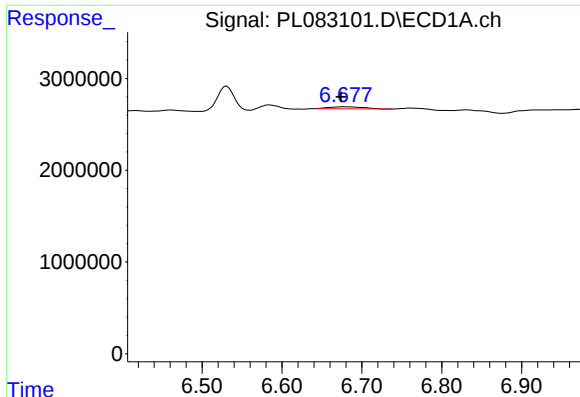
#17 4,4'-DDT

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



#17 4,4'-DDT

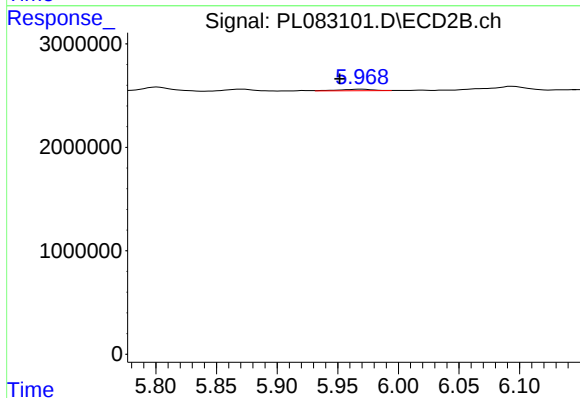
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 293507
Conc: 0.13 ng/ml



#18 Endrin aldehyde

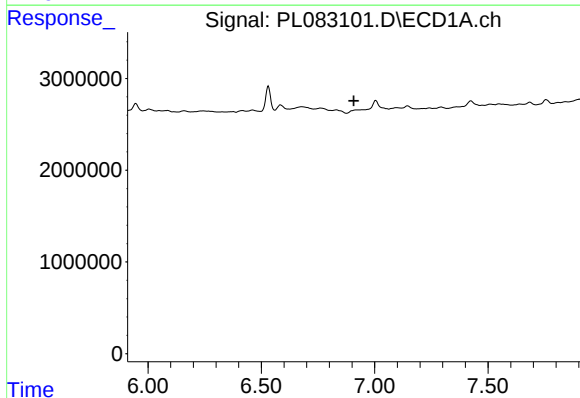
R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 648374
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



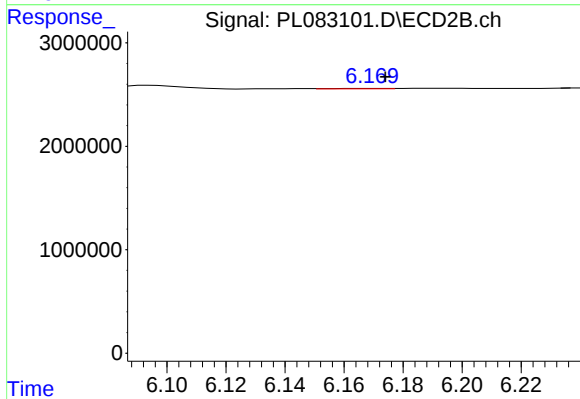
#18 Endrin aldehyde

R.T.: 5.969 min
Delta R.T.: 0.018 min
Response: 268484
Conc: 0.14 ng/ml



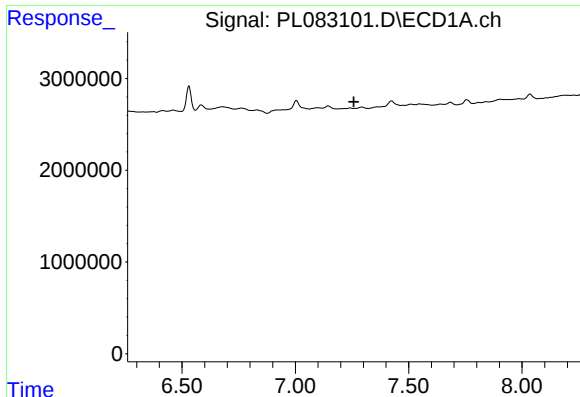
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

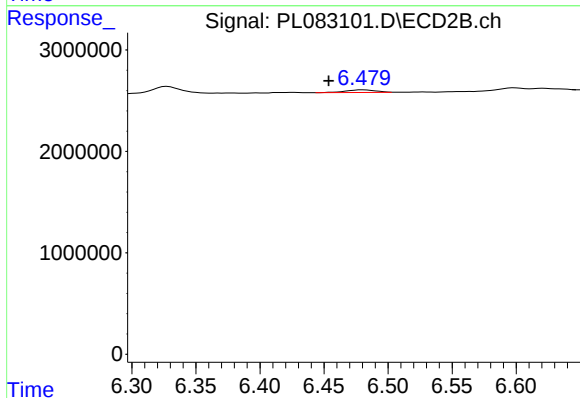
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 56583
Conc: 0.02 ng/ml



#20 Methoxychlor

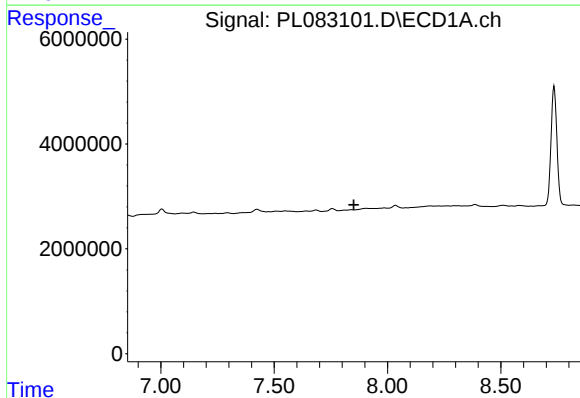
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



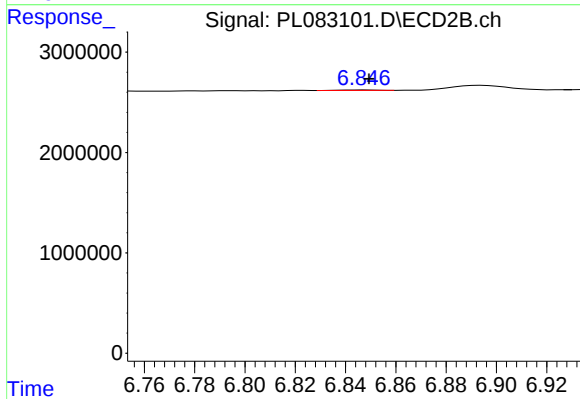
#20 Methoxychlor

R.T.: 6.481 min
Delta R.T.: 0.027 min
Response: 440856
Conc: 0.35 ng/ml



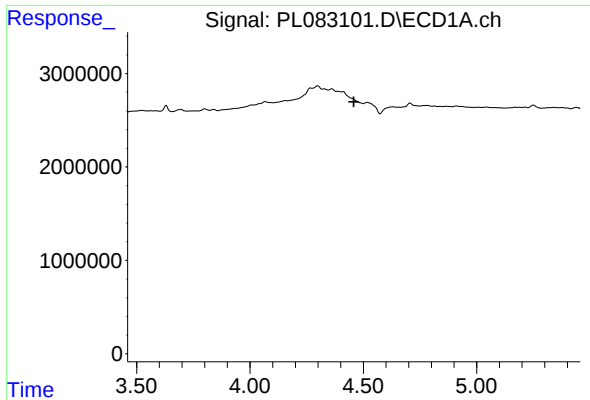
#22 Mirex

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



#22 Mirex

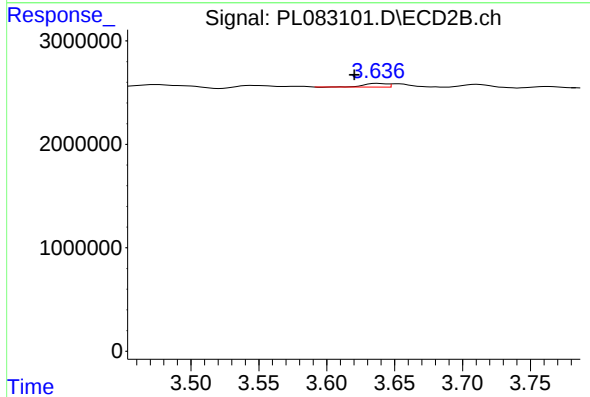
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 53154
Conc: 0.02 ng/ml



#23 Chlordane-1

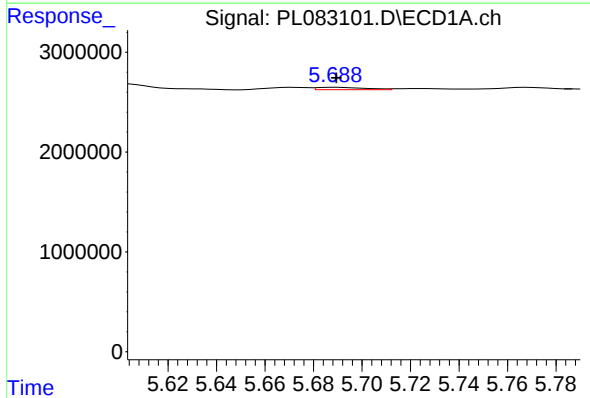
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



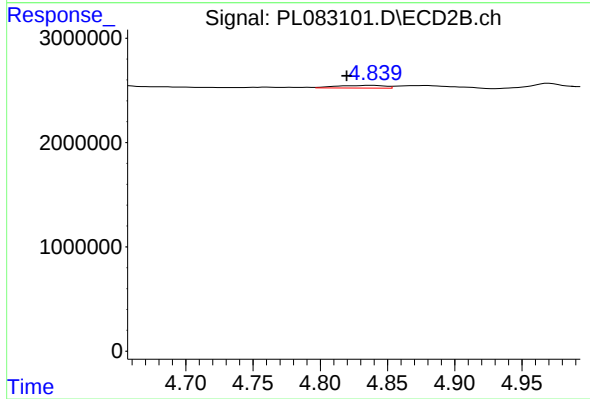
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: 0.017 min
Response: 407883
Conc: 4.94 ng/ml



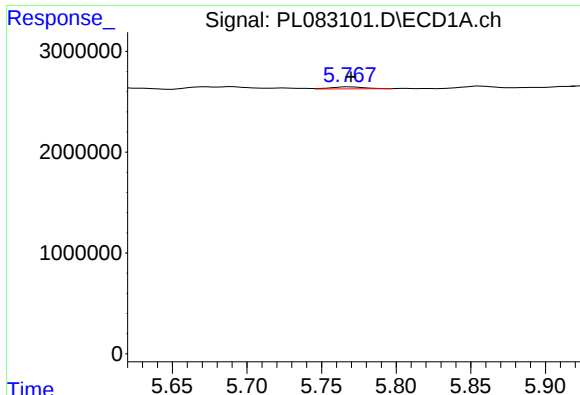
#25 Chlordane-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 330953
Conc: 0.80 ng/ml



#25 Chlordane-3

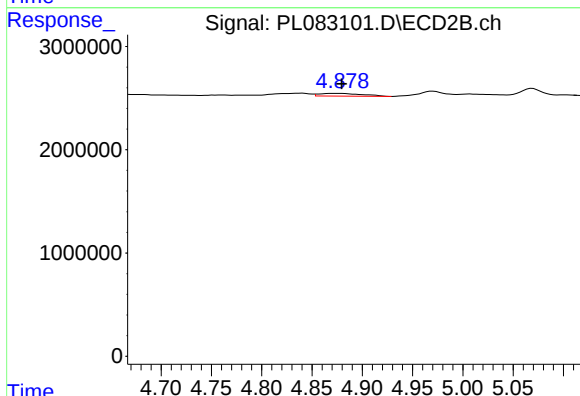
R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 658929
Conc: 2.47 ng/ml



#26 Chlordane-4

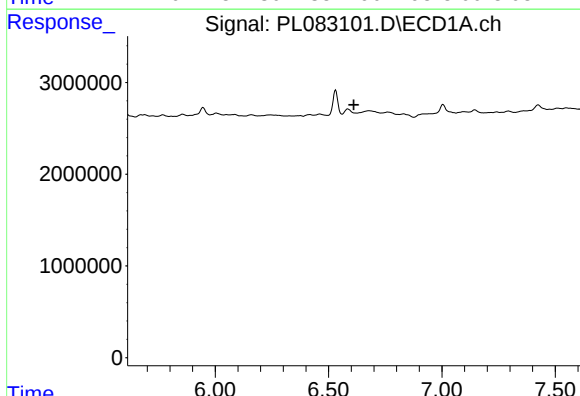
R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 312547
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



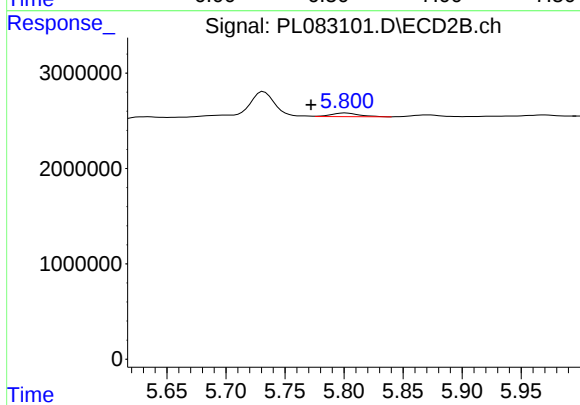
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 809252
Conc: 2.87 ng/ml



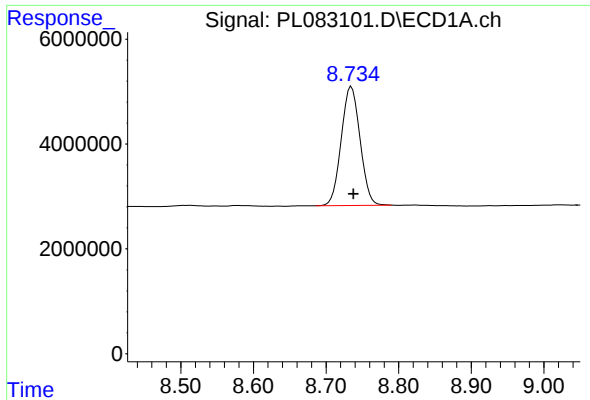
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

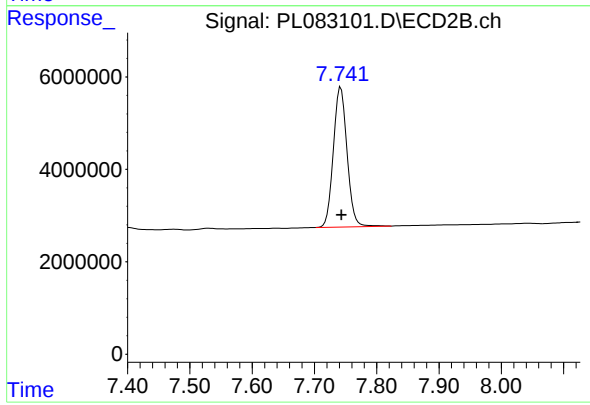
R.T.: 5.801 min
Delta R.T.: 0.030 min
Response: 613382
Conc: 6.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 40832544
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 46174113
Conc: 18.57 ng/ml