

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 13:54
 Operator : AR\AJ
 Sample : 03002-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:21:30 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...	3.316	2.634	63672102	55167646	21.664	21.250
28)	SA Decachlor...	8.735	7.741	46439388	53258430	22.142	21.419
Target Compounds							
2)	A alpha-BHC	3.763	3.156f	190547	602287	0.043	0.161 #
3)	MA gamma-BHC...	0.000	3.476	0	1760329	N.D.	0.528 #
4)	MA Heptachlor	0.000	3.806	0	60835	N.D.	0.017 #
5)	MB Aldrin	0.000	4.048f	0	258329	N.D.	0.079 #
6)	B beta-BHC	4.280f	3.759	355921	83323	0.189	0.058 #
7)	B delta-BHC	0.000	3.981	0	91744	N.D.	0.028 #
8)	B Heptachlo...	5.431	0.000	1505573	0	0.471	N.D. #
9)	A Endosulfan I	5.805f	4.966f	355138	355053	0.118	0.127
10)	B gamma-Chl...	5.686	4.816	2071135	352626	0.652	0.117 #
11)	B alpha-Chl...	5.762	4.870	3189439	447931	0.994	0.149 #
12)	B 4,4'-DDE	5.946	5.066	348117	46170	0.126	0.019 #
13)	MA Dieldrin	0.000	5.193	0	248827	N.D.	0.088 #
14)	MA Endrin	0.000	5.498f	0	736682	N.D.	0.290 #
15)	B Endosulfa...	6.530	5.798f	41434786	1062228	12.467	0.429 #
16)	A 4,4'-DDD	6.459	5.621	10790	63228	0.005	0.033 #
17)	MA 4,4'-DDT	6.761f	0.000	3736540	0	1.493	N.D. #
18)	B Endrin al...	0.000	5.967f	0	3596210	N.D.	1.819 #
19)	B Endosulfa...	0.000	6.165	0	138139	N.D.	0.056 #
20)	A Methoxychlor	0.000	6.450	0	241845	N.D.	0.190 #
23)	Chlordane-1	0.000	3.609	0	212606	N.D.	2.577 #
25)	Chlordane-3	5.686	4.816	2071135	352626	4.992	1.323 #
26)	Chlordane-4	5.762	4.870	3189439	447931	6.299	1.590 #
27)	Chlordane-5	0.000	5.798f	0	1062228	N.D.	10.934 #

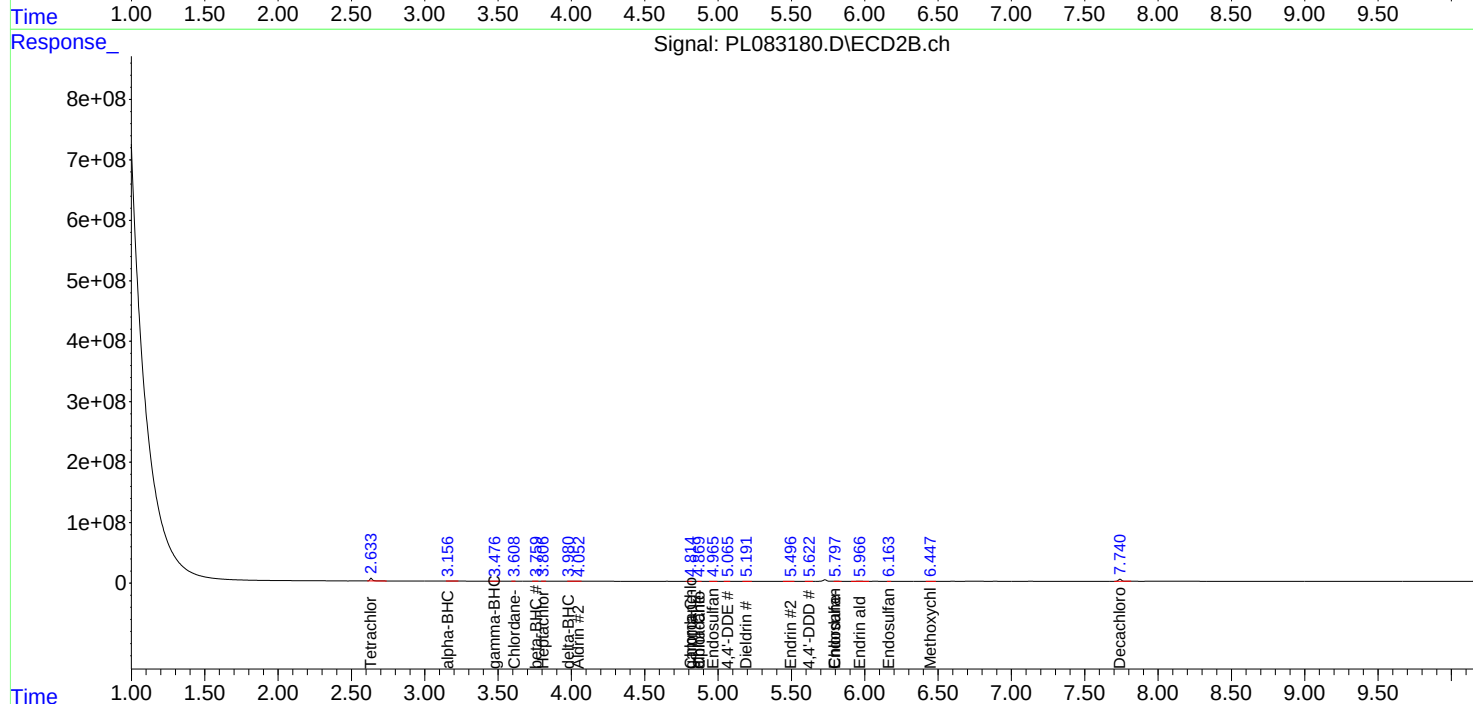
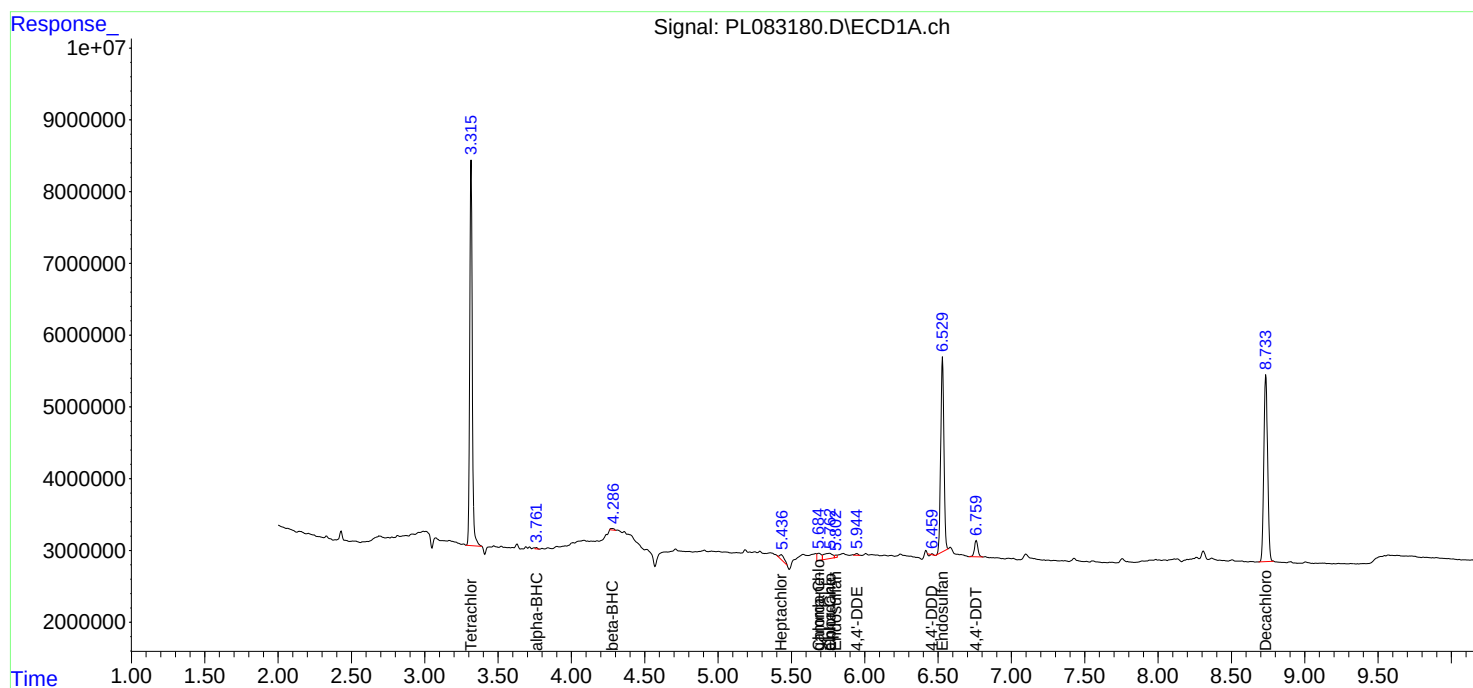
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

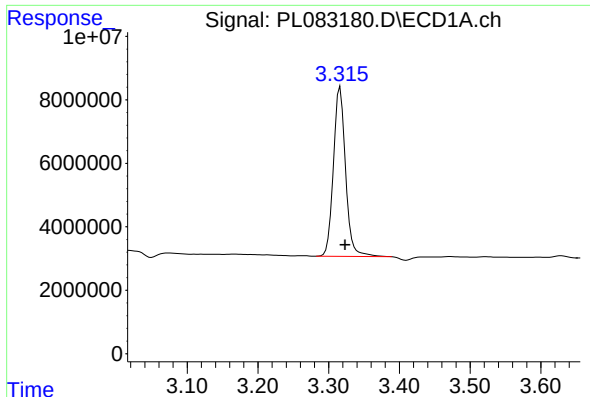
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
Data File : PL083180.D
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Acq On : 02 Jun 2023 13:54
Operator : AR\AJ
Sample : 03002-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:21:30 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

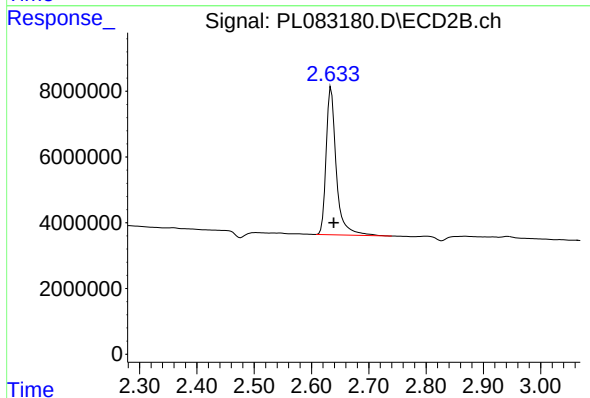




#1 Tetrachloro-m-xylene

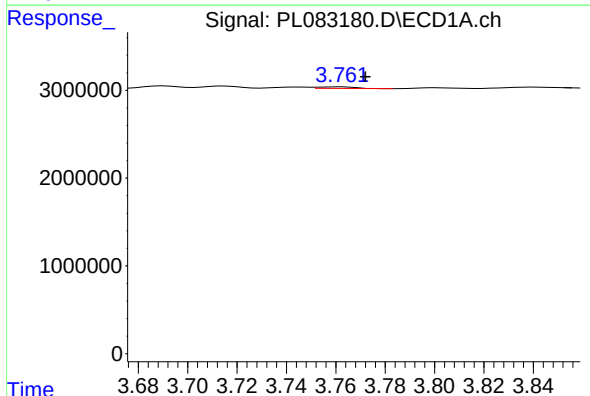
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 63672102
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



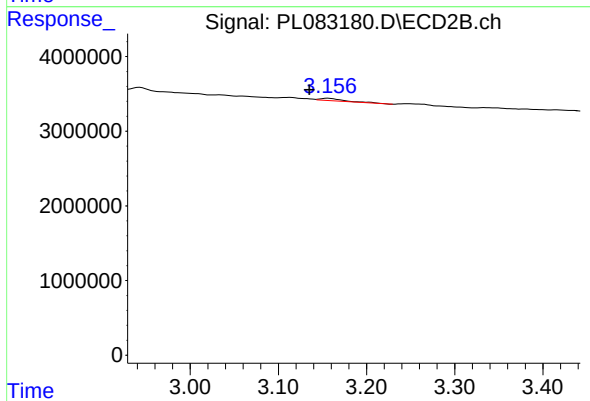
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 55167646
Conc: 21.25 ng/ml



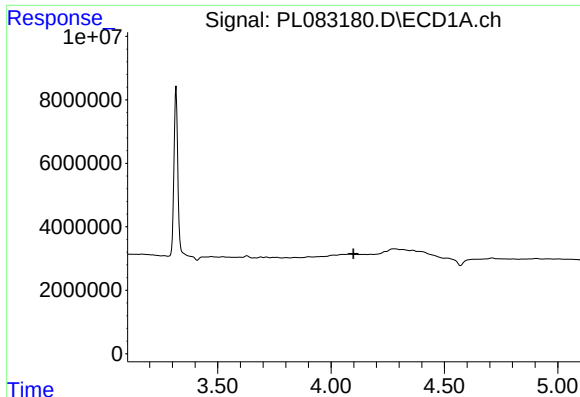
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 190547
Conc: 0.04 ng/ml



#2 alpha-BHC

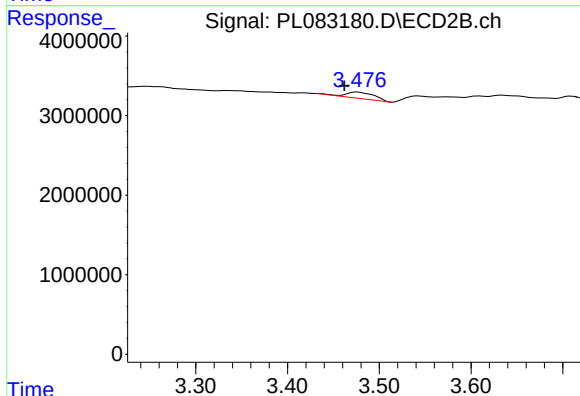
R.T.: 3.156 min
Delta R.T.: 0.021 min
Response: 602287
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

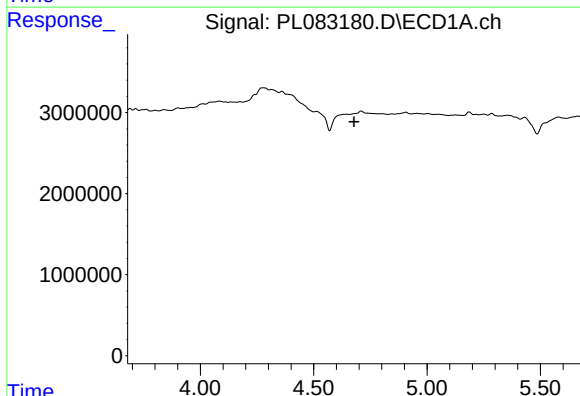
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



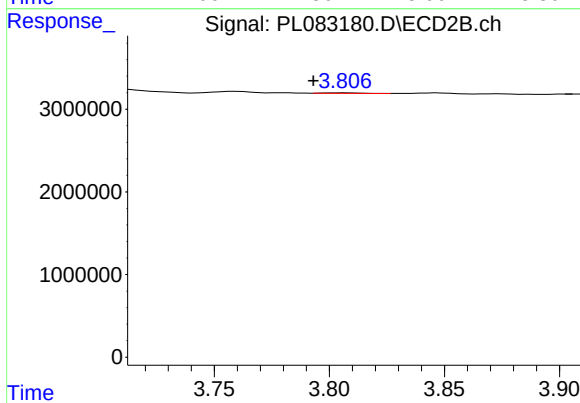
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 1760329
Conc: 0.53 ng/ml



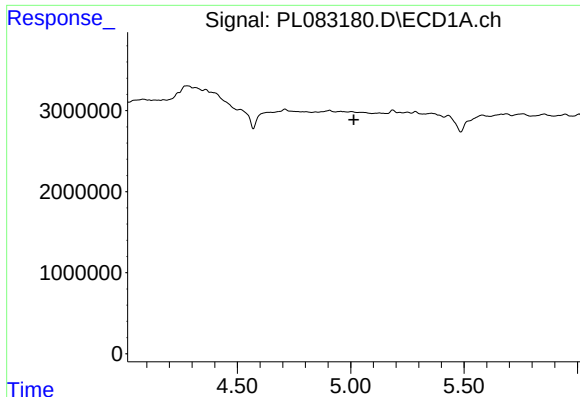
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

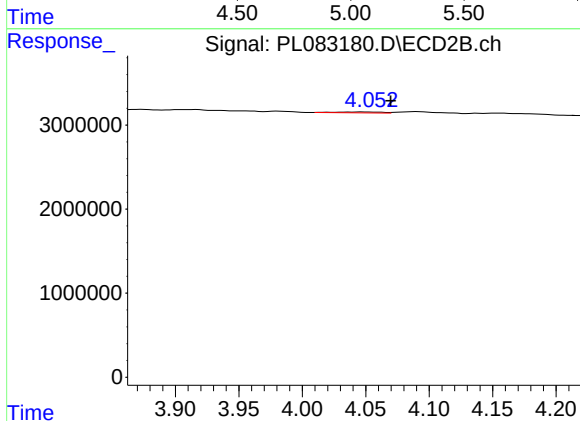
R.T.: 3.806 min
Delta R.T.: 0.013 min
Response: 60835
Conc: 0.02 ng/ml



#5 Aldrin

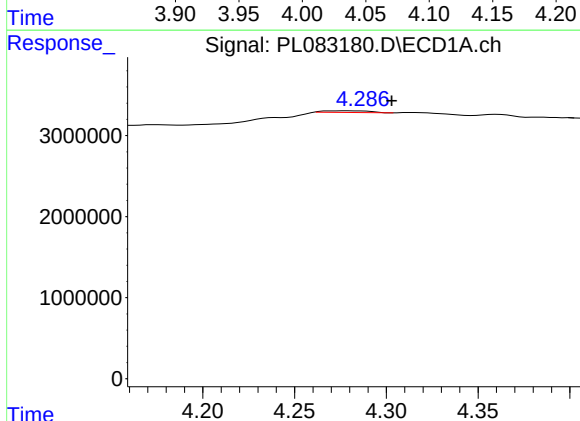
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



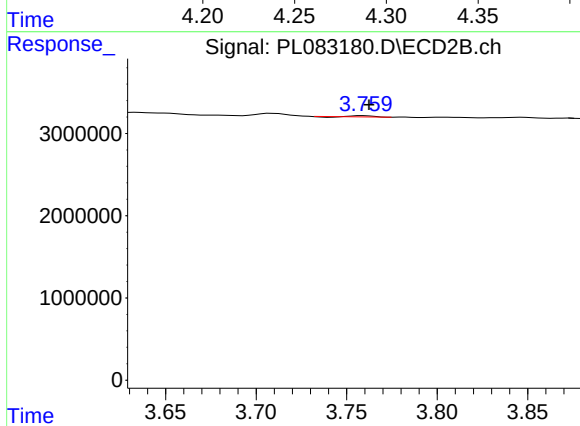
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.021 min
Response: 258329
Conc: 0.08 ng/ml



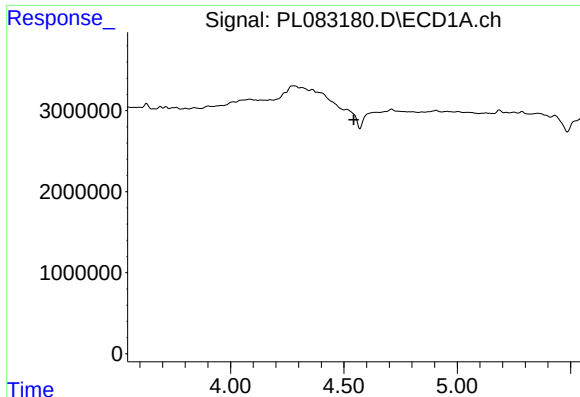
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.023 min
Response: 355921
Conc: 0.19 ng/ml



#6 beta-BHC

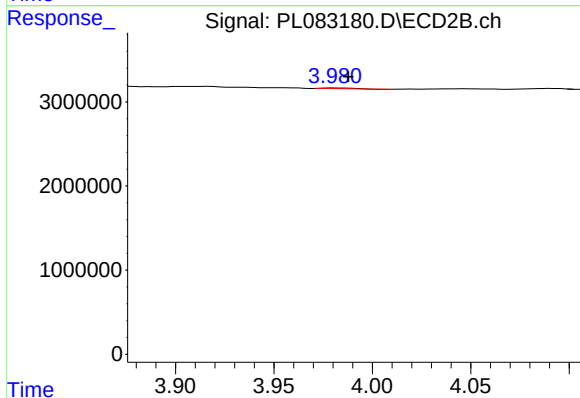
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 83323
Conc: 0.06 ng/ml



#7 delta-BHC

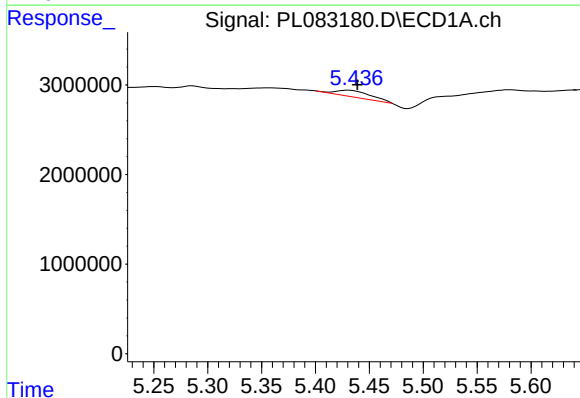
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



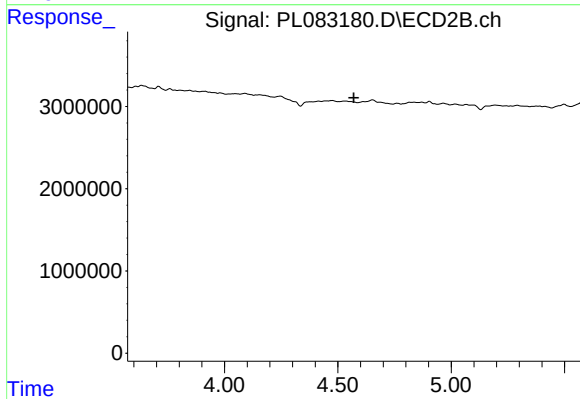
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 91744
Conc: 0.03 ng/ml



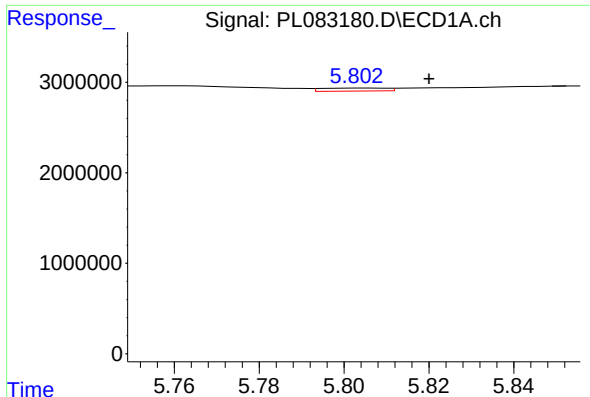
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 1505573
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

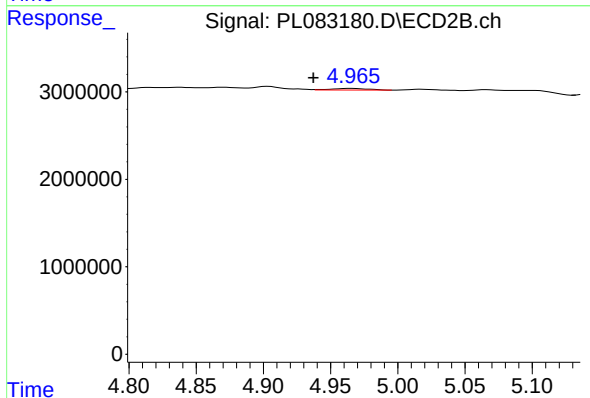
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

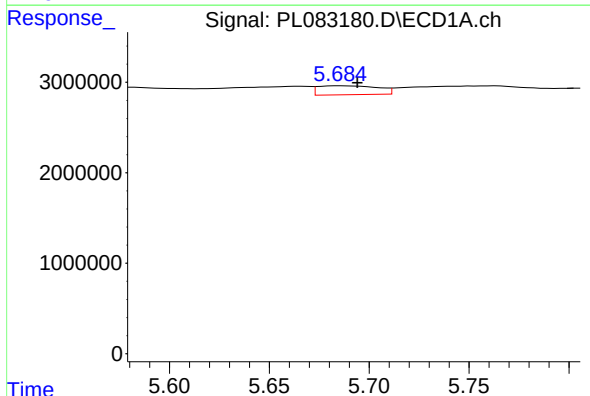
R.T.: 5.805 min
Delta R.T.: -0.015 min
Response: 355138
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



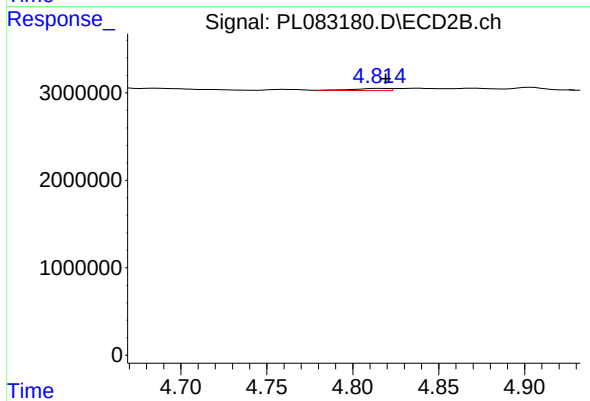
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.029 min
Response: 355053
Conc: 0.13 ng/ml



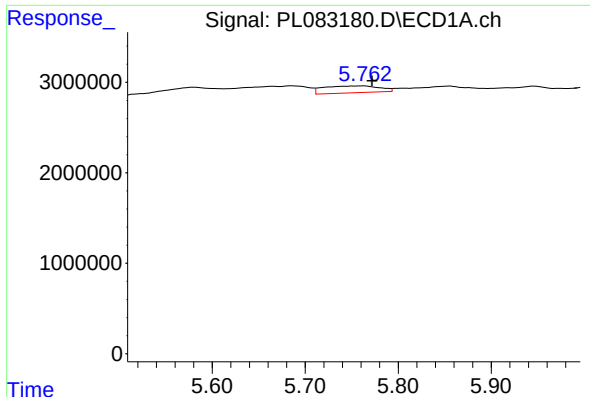
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 2071135
Conc: 0.65 ng/ml



#10 gamma-Chlordane

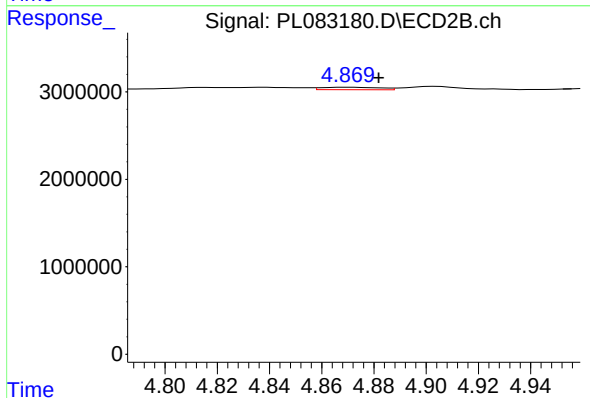
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 352626
Conc: 0.12 ng/ml



#11 alpha-Chlordane

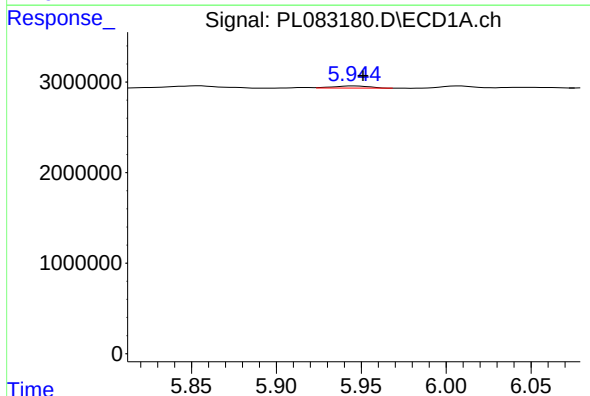
R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 3189439
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



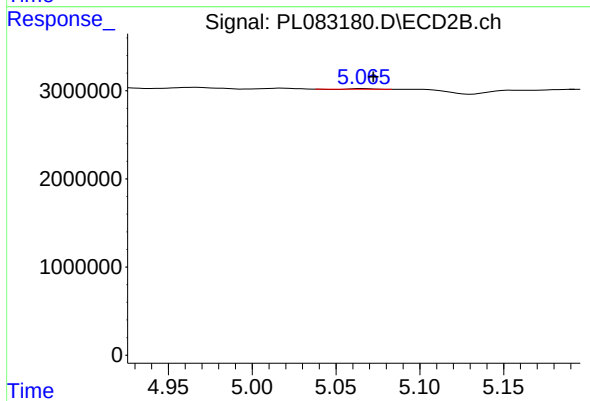
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.011 min
Response: 447931
Conc: 0.15 ng/ml



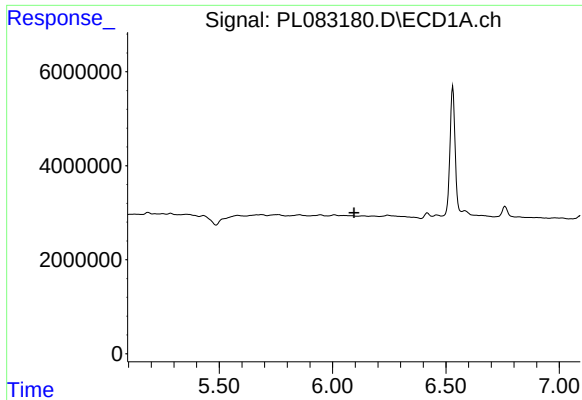
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 348117
Conc: 0.13 ng/ml



#12 4,4'-DDE

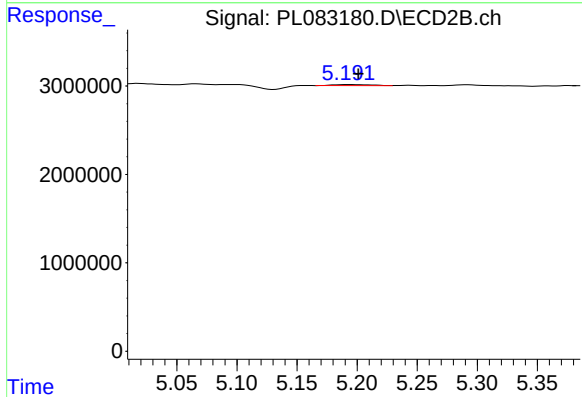
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 46170
Conc: 0.02 ng/ml



#13 Dieldrin

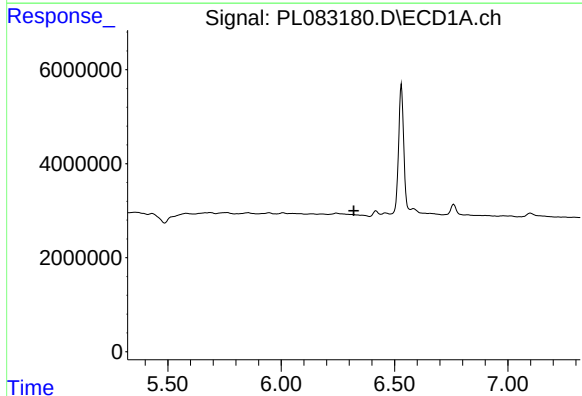
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



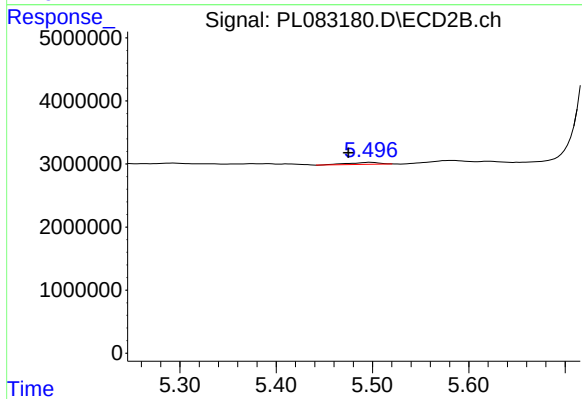
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 248827
Conc: 0.09 ng/ml



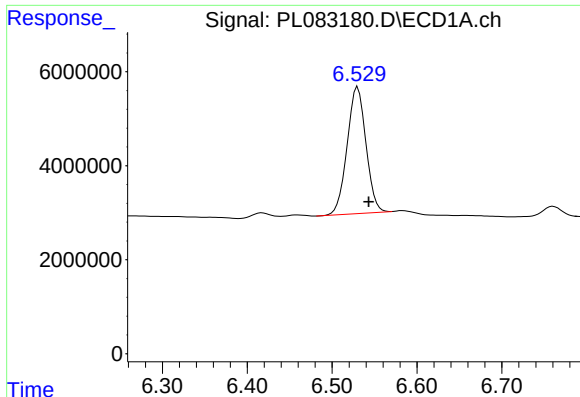
#14 Endrin

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



#14 Endrin

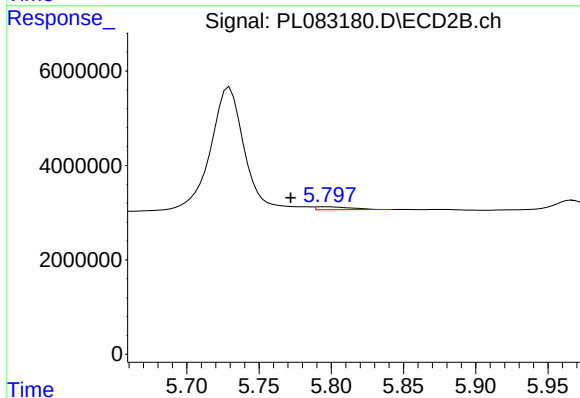
R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 736682
Conc: 0.29 ng/ml



#15 Endosulfan II

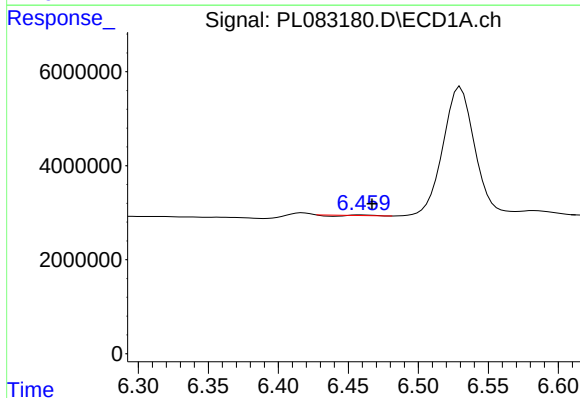
R.T.: 6.530 min
Delta R.T.: -0.013 min
Response: 41434786
Conc: 12.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



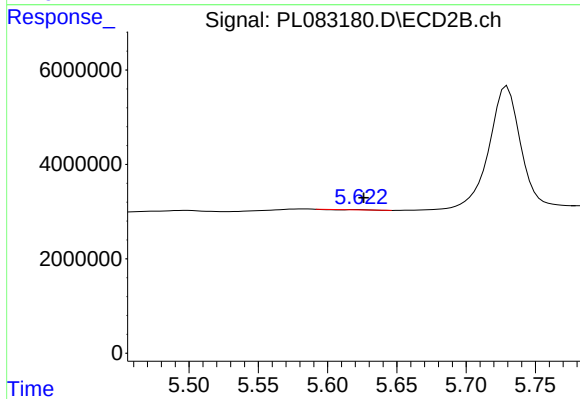
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: 0.026 min
Response: 1062228
Conc: 0.43 ng/ml



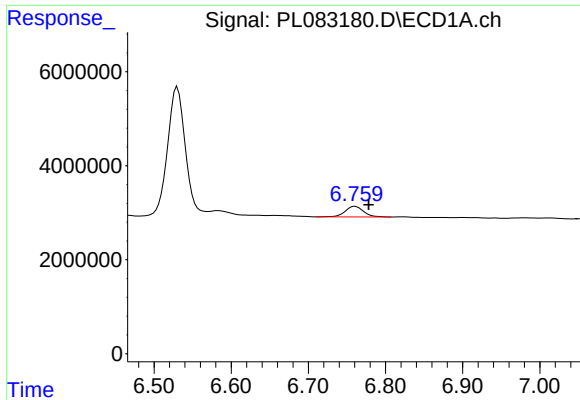
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 10790
Conc: 0.00 ng/ml



#16 4,4'-DDD

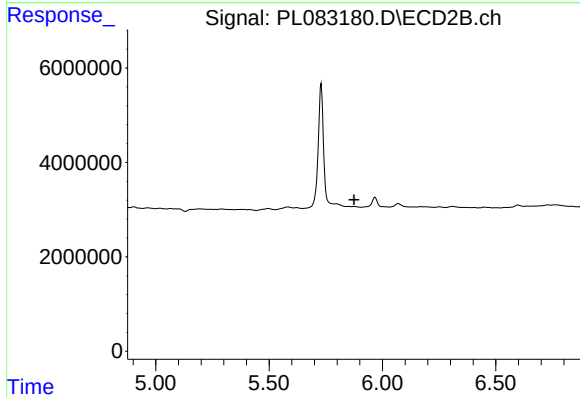
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 63228
Conc: 0.03 ng/ml



#17 4,4'-DDT

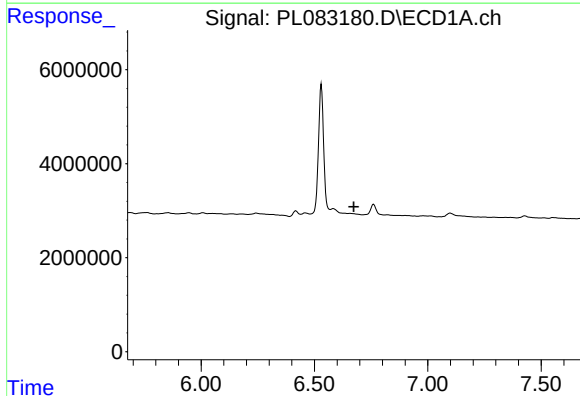
R.T.: 6.761 min
Delta R.T.: -0.017 min
Response: 3736540
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



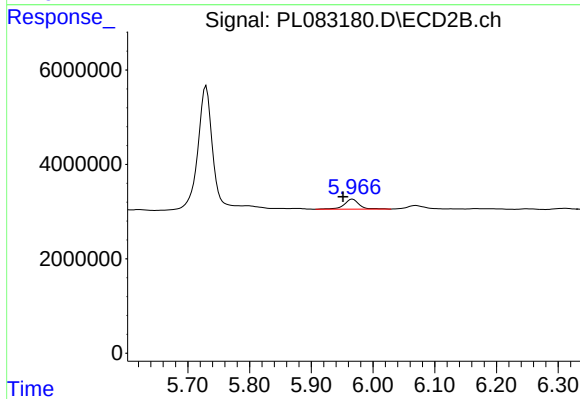
#17 4,4'-DDT

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



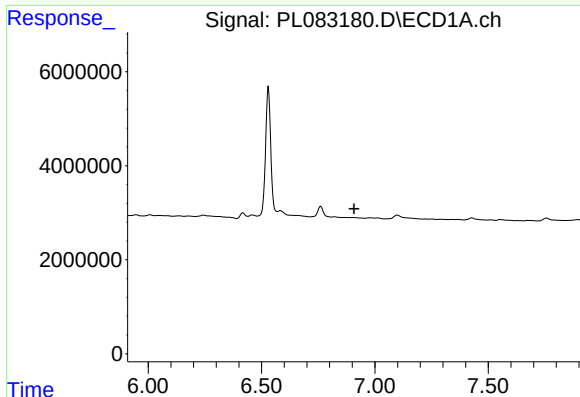
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

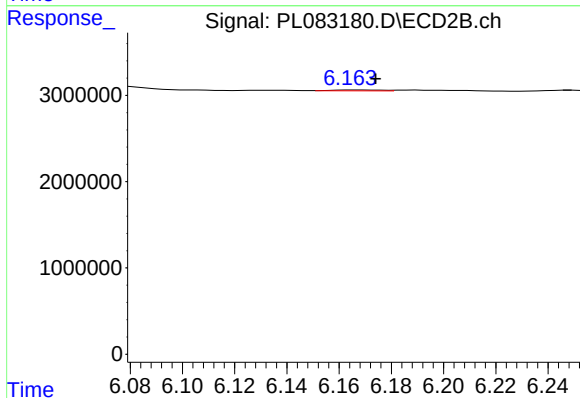
R.T.: 5.967 min
Delta R.T.: 0.015 min
Response: 3596210
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

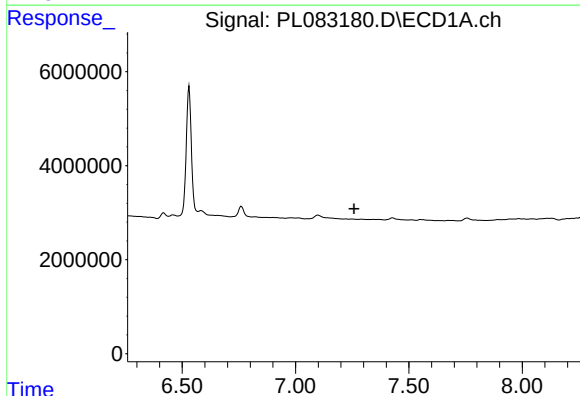
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



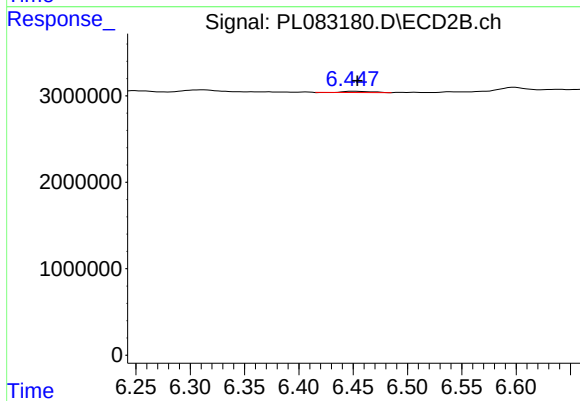
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 138139
Conc: 0.06 ng/ml



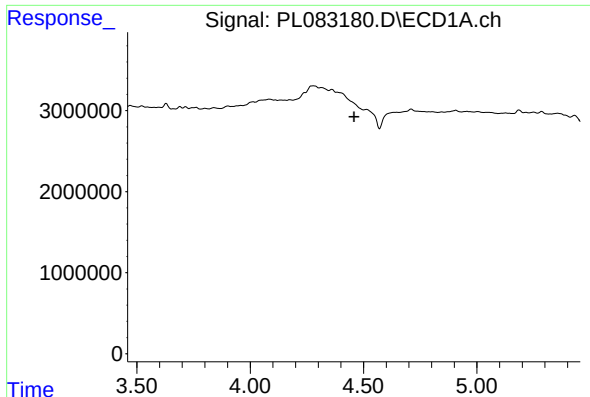
#20 Methoxychlor

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



#20 Methoxychlor

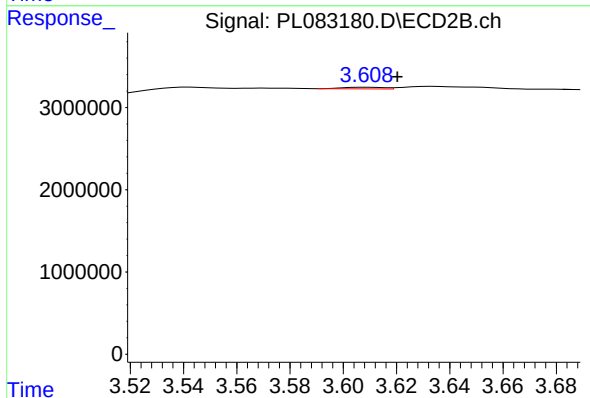
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 241845
Conc: 0.19 ng/ml



#23 Chlordane-1

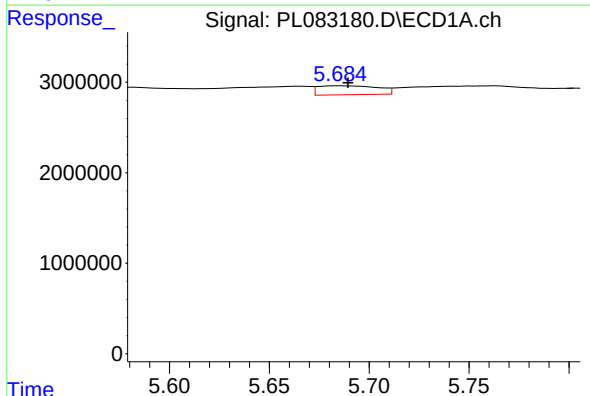
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



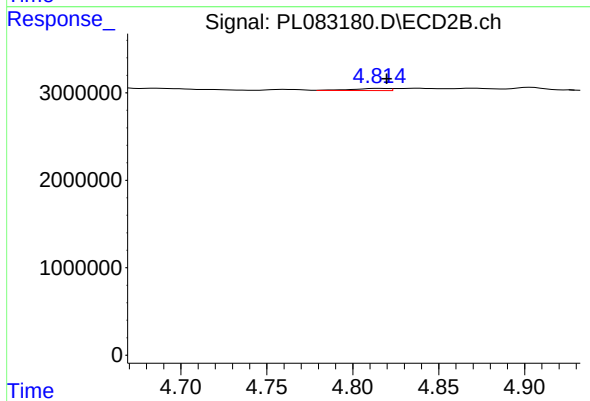
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: -0.012 min
Response: 212606
Conc: 2.58 ng/ml



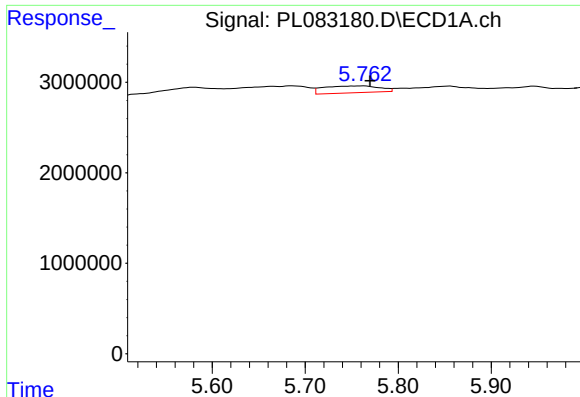
#25 Chlordane-3

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 2071135
Conc: 4.99 ng/ml



#25 Chlordane-3

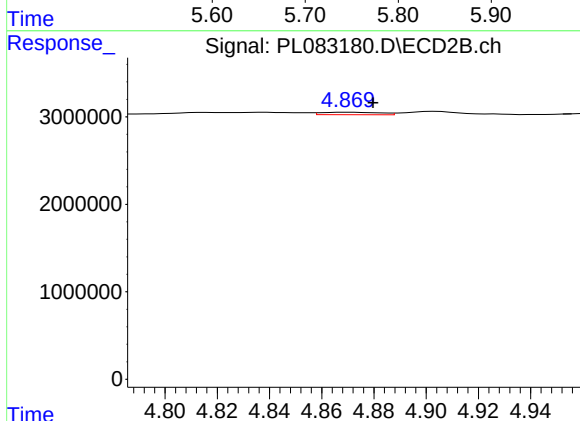
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 352626
Conc: 1.32 ng/ml



#26 Chlordane-4

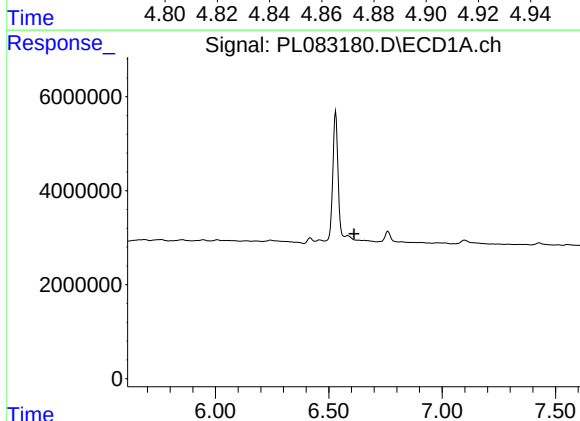
R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 3189439
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



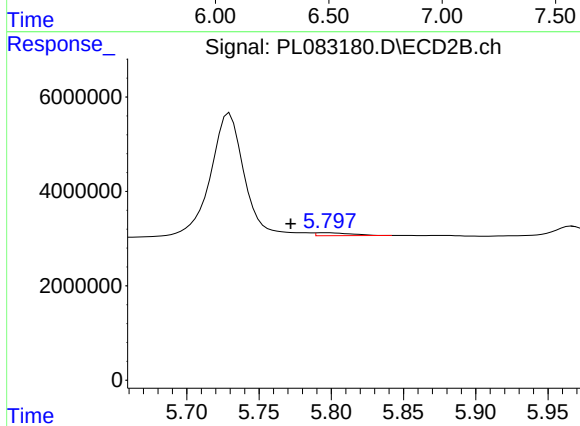
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 447931
Conc: 1.59 ng/ml



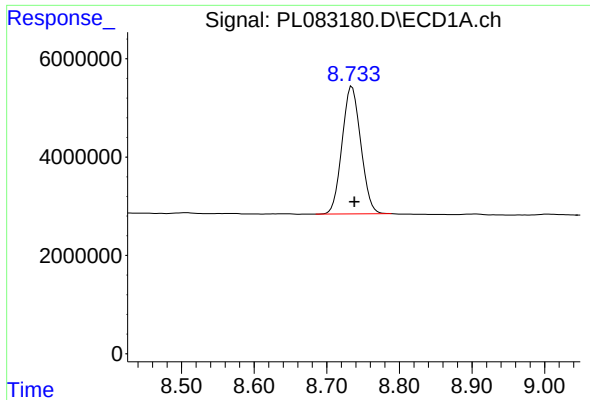
#27 Chlordane-5

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



#27 Chlordane-5

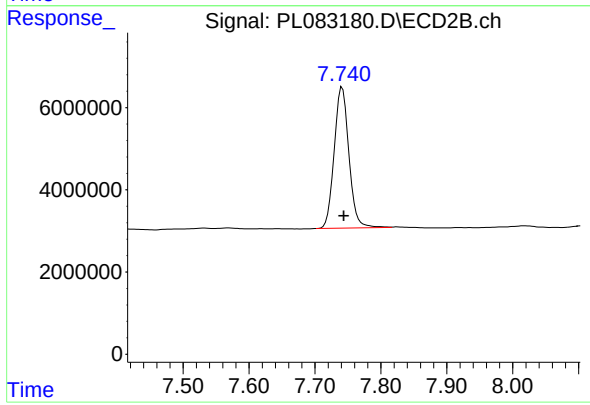
R.T.: 5.798 min
Delta R.T.: 0.026 min
Response: 1062228
Conc: 10.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 46439388
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 53258430
Conc: 21.42 ng/ml