

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 14:26
 Operator : AR\AJ
 Sample : 02955-06
 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: May 30 20:55:26 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	34273247	29928761	11.661	11.528
28)	SA Decachlor...	8.736	7.742	28660551	32631903	13.665	13.123
Target Compounds							
2)	A alpha-BHC	3.802f	3.119f	516133	63540	0.116	0.017 #
3)	MA gamma-BHC...	4.099	3.475	26741	313290	0.006	0.094 #
4)	MA Heptachlor	0.000	3.787	0	35381	N.D.	0.010 #
5)	MB Aldrin	0.000	4.082	0	143397	N.D.	0.044 #
6)	B beta-BHC	4.290	3.787f	699664	35381	0.372	0.025 #
7)	B delta-BHC	4.532	4.017f	1340239	22931	0.390	0.007 #
8)	B Heptachlo...	5.436	0.000	345869	0	0.108	N.D. #
9)	A Endosulfan I	0.000	4.949	0	98072	N.D.	0.035 #
10)	B gamma-Chl...	0.000	4.838f	0	758671	N.D.	0.253 #
11)	B alpha-Chl...	5.772	4.874	360785	326859	0.112	0.109
12)	B 4,4'-DDE	5.946	5.069	4826720	3849409	1.751	1.585
13)	MA Dieldrin	6.096	5.201	146201	191331	0.049	0.068 #
14)	MA Endrin	0.000	5.483	0	438642	N.D.	0.173 #
15)	B Endosulfa...	0.000	5.751f	0	88375	N.D.	0.036 #
16)	A 4,4'-DDD	6.467	5.622	228502	27044	0.105	0.014 #
17)	MA 4,4'-DDT	6.773	5.870	1766183	1520600	0.706	0.682
18)	B Endrin al...	0.000	5.961	0	131369	N.D.	0.066 #
19)	B Endosulfa...	0.000	6.166	0	129887	N.D.	0.053 #
21)	B Endrin ke...	7.365f	0.000	80452	0	0.032	N.D. #
22)	Mirex	0.000	6.835	0	32613	N.D.	0.014 #
23)	Chlordane-1	0.000	3.623	0	123486	N.D.	1.497 #
25)	Chlordane-3	0.000	4.838f	0	758671	N.D.	2.847 #
26)	Chlordane-4	5.772	4.874	360785	326859	0.712	1.160 #
27)	Chlordane-5	0.000	5.751f	0	88375	N.D.	0.910 #

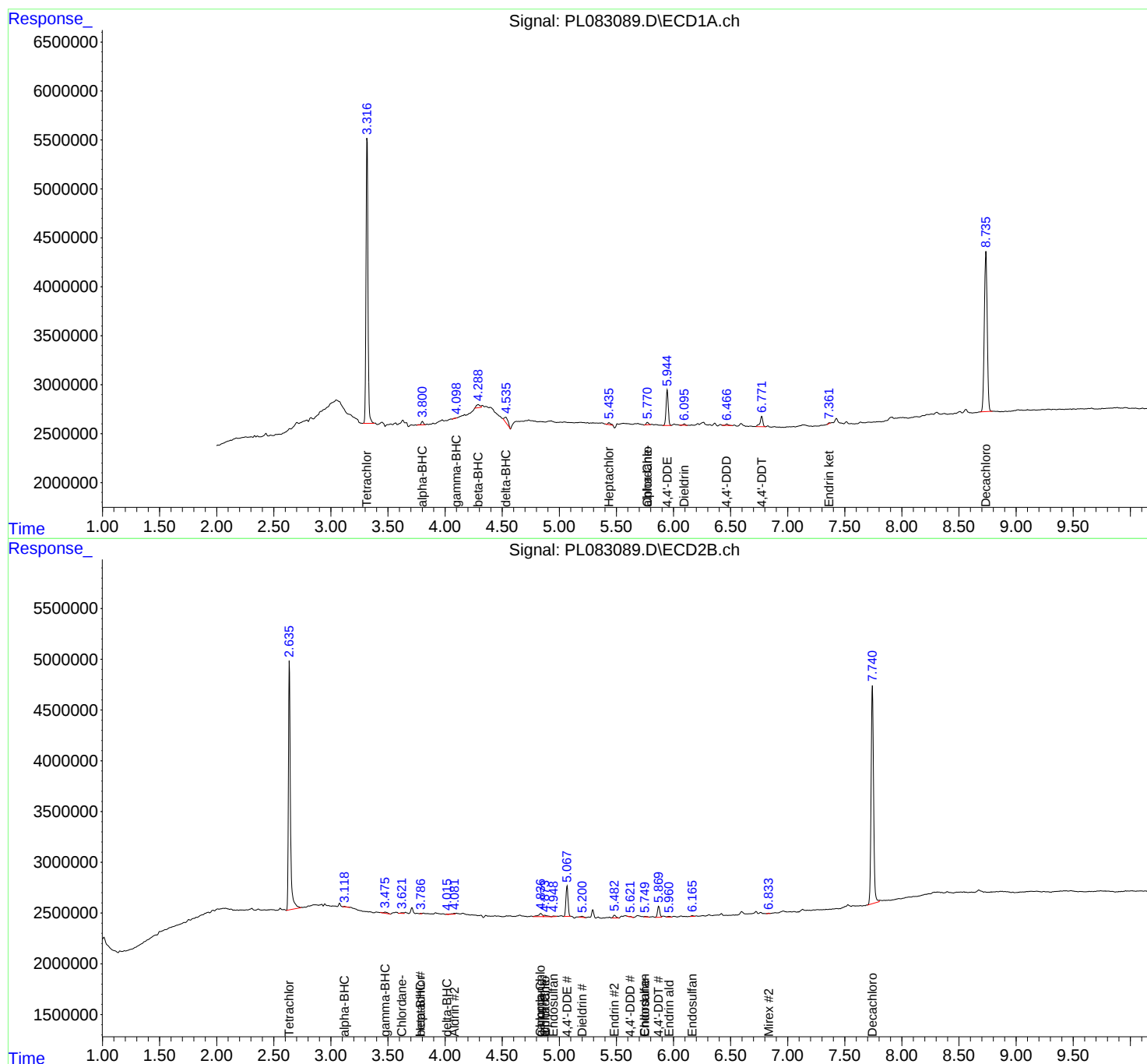
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

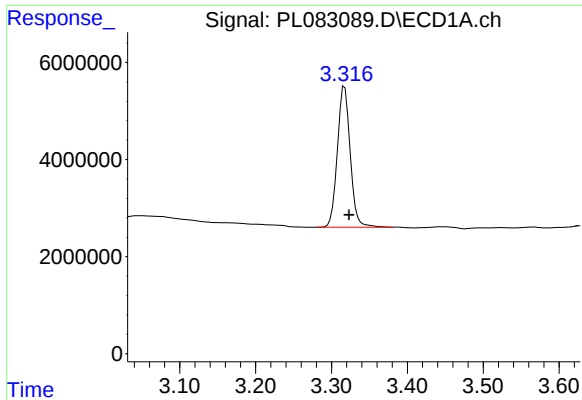
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
Data File : PL083089.D
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Integration File signal 1: autoint1.e
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Quant Time: May 30 20:55:26 2023
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Volume 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

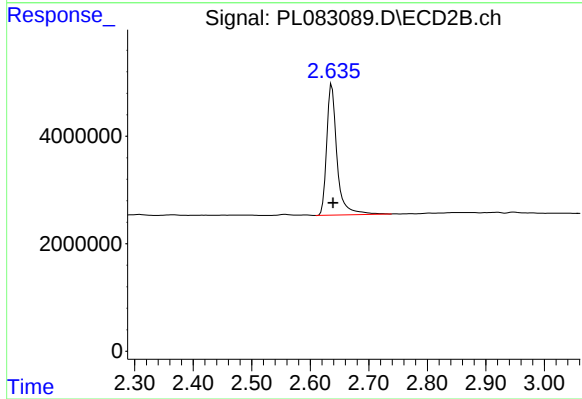




#1 Tetrachloro-m-xylene

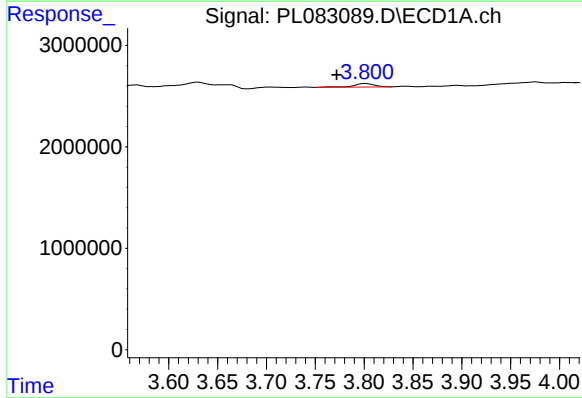
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 34273247
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



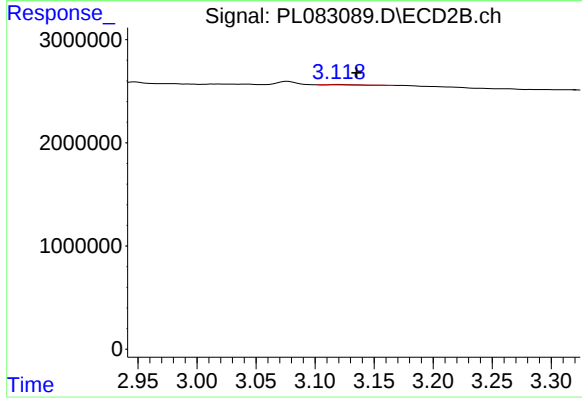
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 29928761
Conc: 11.53 ng/ml



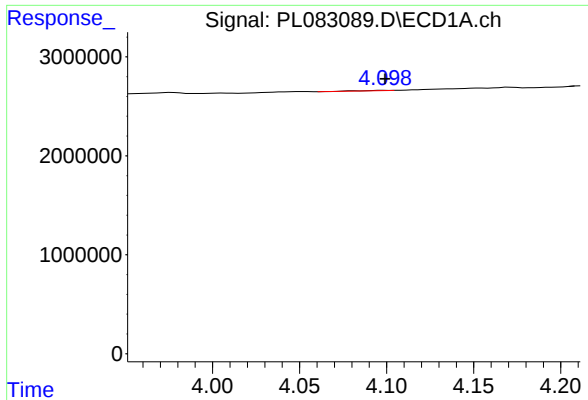
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.030 min
Response: 516133
Conc: 0.12 ng/ml



#2 alpha-BHC

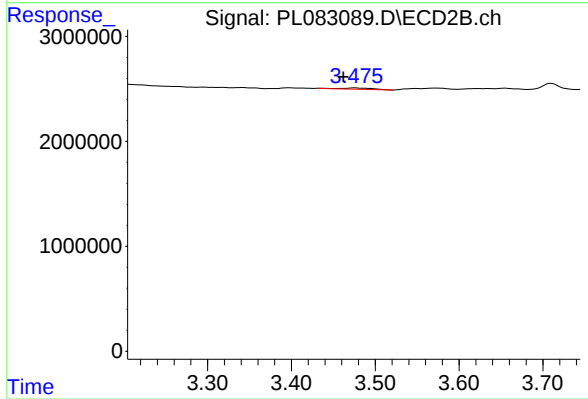
R.T.: 3.119 min
Delta R.T.: -0.016 min
Response: 63540
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

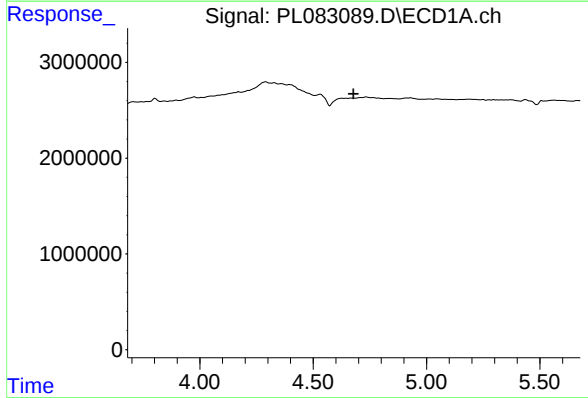
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 26741
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



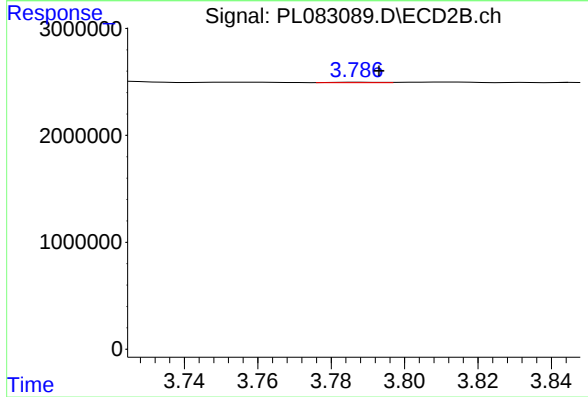
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.013 min
Response: 313290
Conc: 0.09 ng/ml



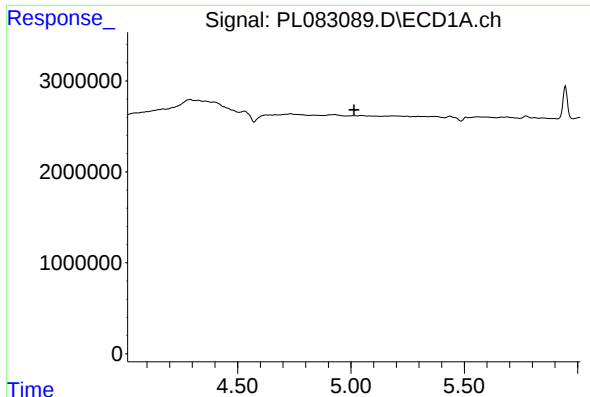
#4 Heptachlor

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



#4 Heptachlor

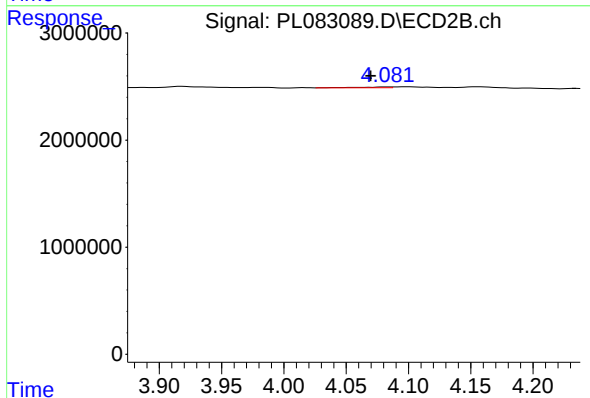
R.T.: 3.787 min
Delta R.T.: -0.006 min
Response: 35381
Conc: 0.01 ng/ml



#5 Aldrin

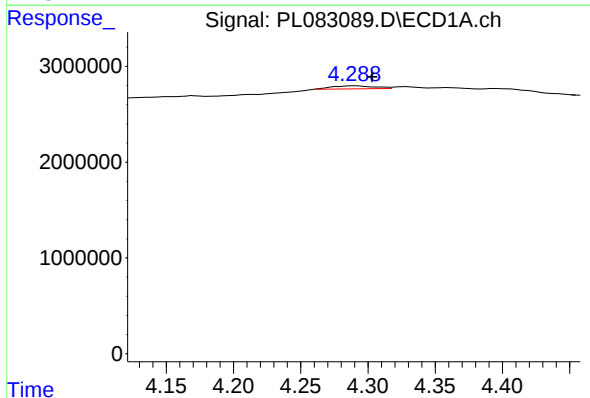
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



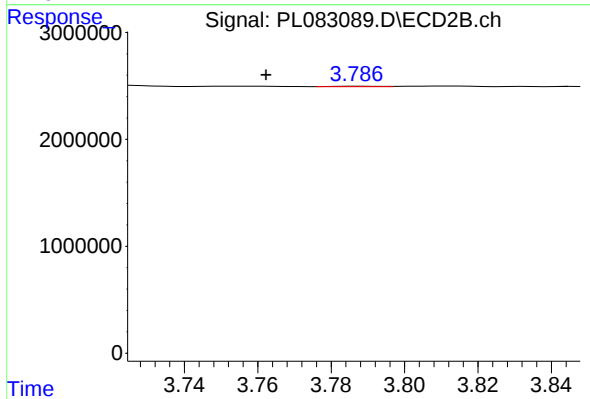
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.013 min
Response: 143397
Conc: 0.04 ng/ml



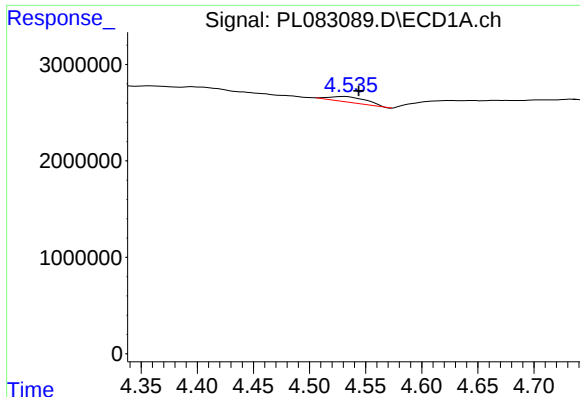
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: -0.013 min
Response: 699664
Conc: 0.37 ng/ml



#6 beta-BHC

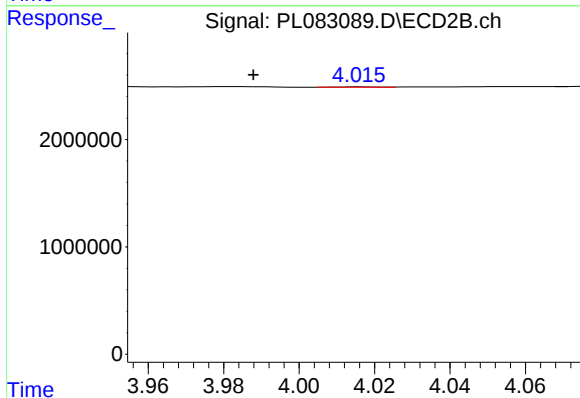
R.T.: 3.787 min
Delta R.T.: 0.025 min
Response: 35381
Conc: 0.02 ng/ml



#7 delta-BHC

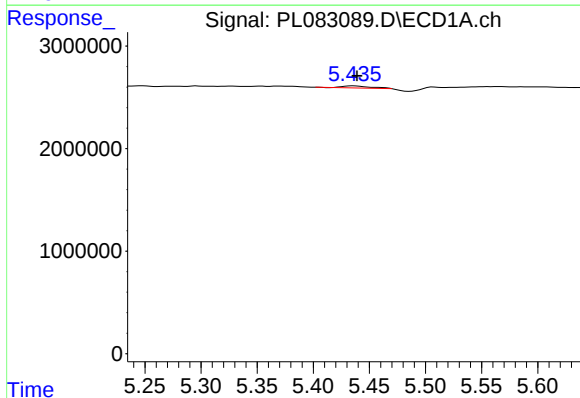
R.T.: 4.532 min
Delta R.T.: -0.012 min
Response: 1340239
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



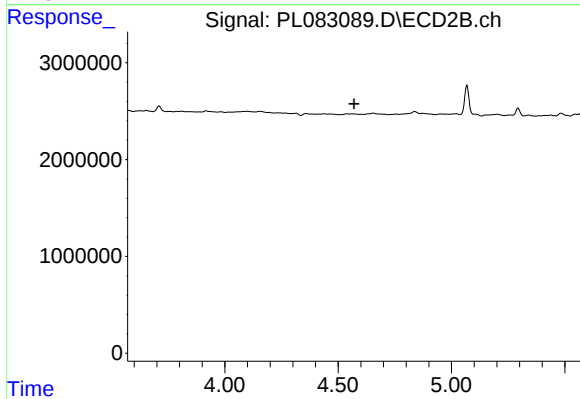
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: 0.029 min
Response: 22931
Conc: 0.01 ng/ml



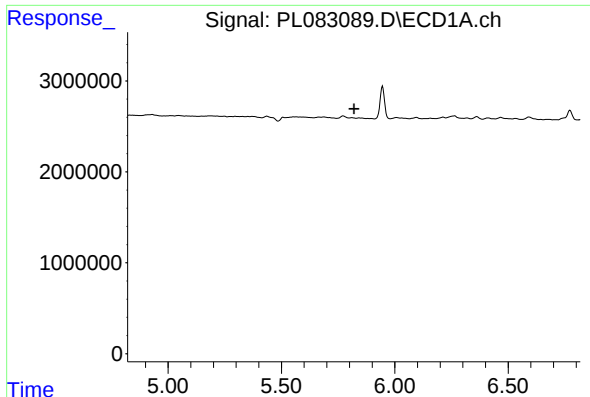
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 345869
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

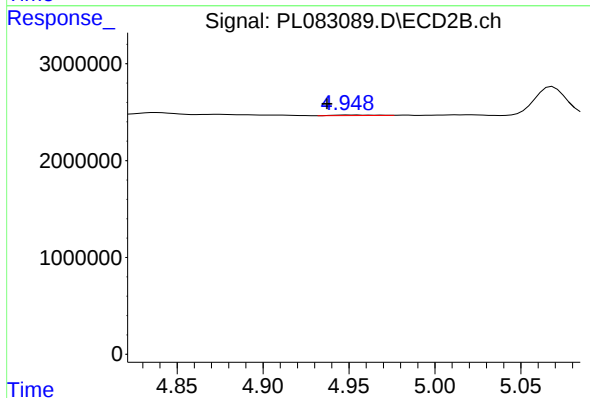
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

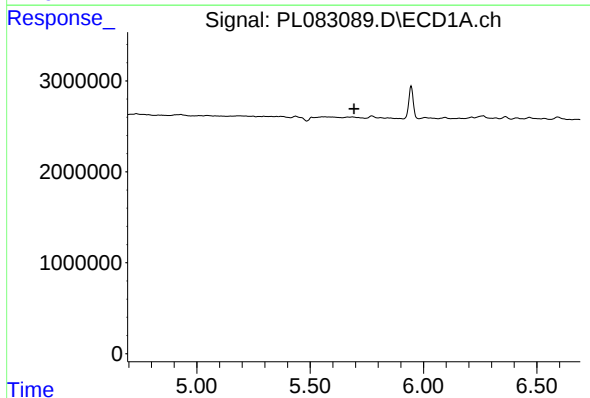
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



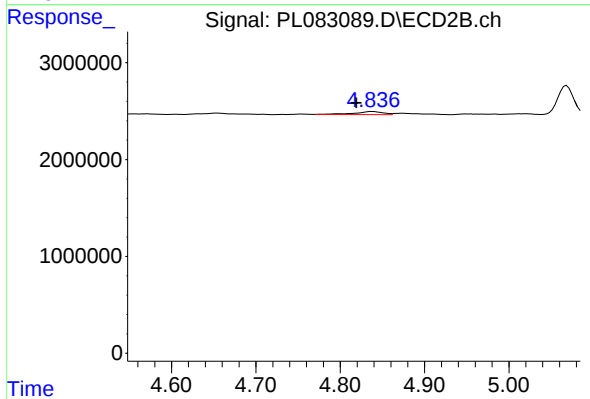
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.012 min
Response: 98072
Conc: 0.04 ng/ml



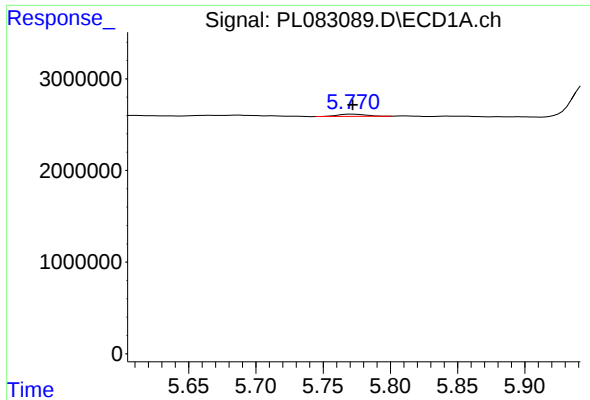
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

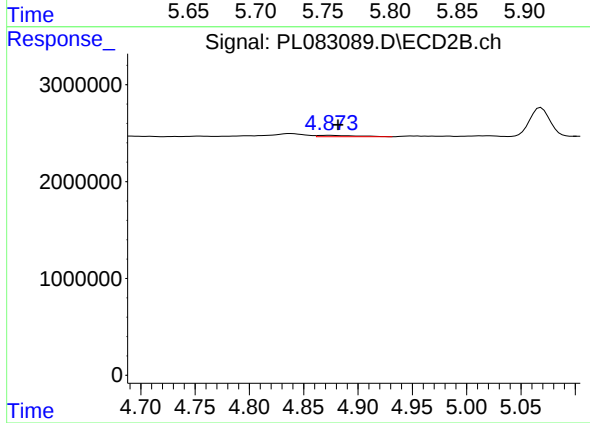
R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 758671
Conc: 0.25 ng/ml



#11 alpha-Chlordane

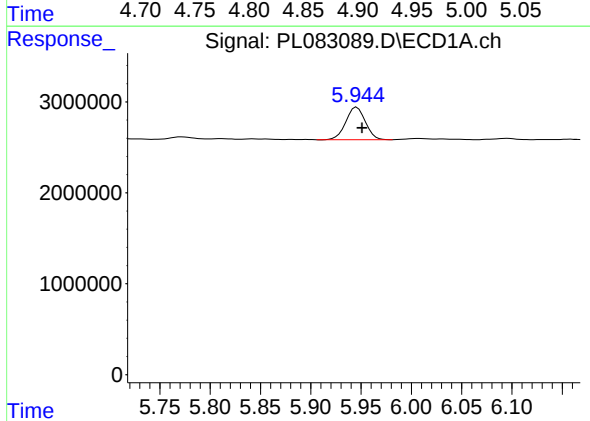
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 360785
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



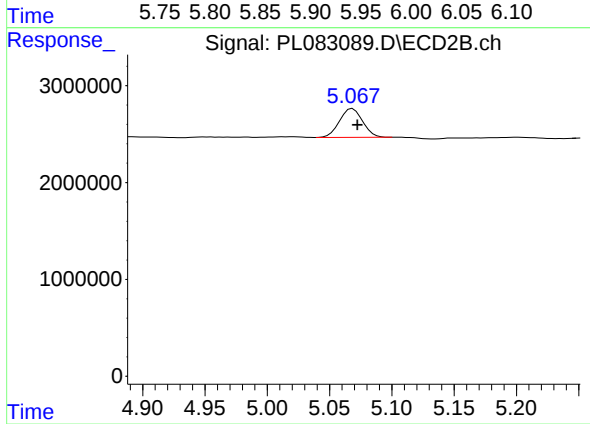
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 326859
Conc: 0.11 ng/ml



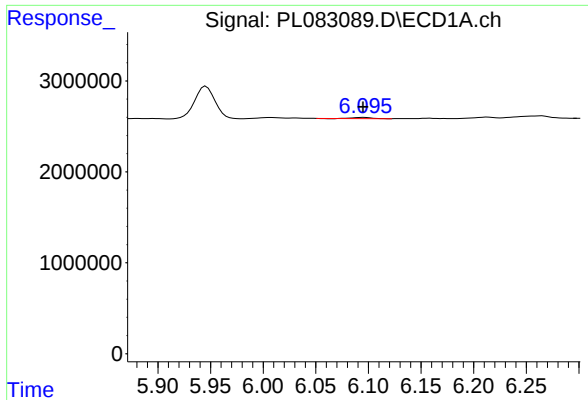
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 4826720
Conc: 1.75 ng/ml



#12 4,4'-DDE

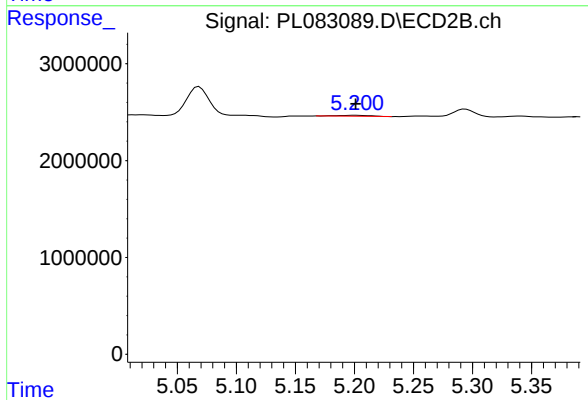
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 3849409
Conc: 1.58 ng/ml



#13 Dieldrin

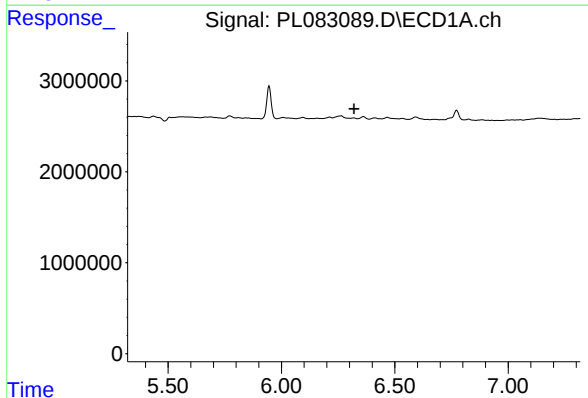
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 146201
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



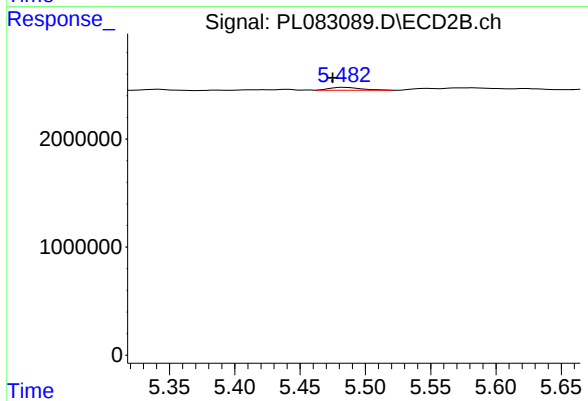
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 191331
Conc: 0.07 ng/ml



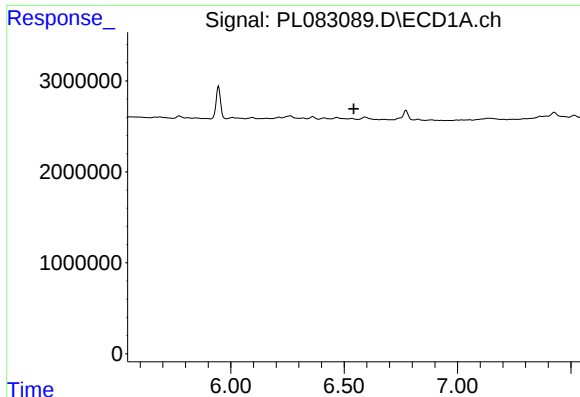
#14 Endrin

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



#14 Endrin

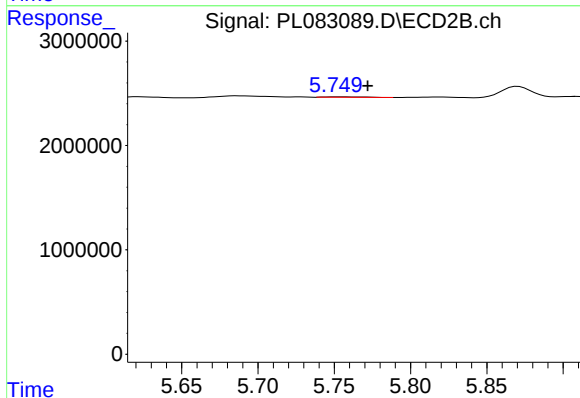
R.T.: 5.483 min
Delta R.T.: 0.008 min
Response: 438642
Conc: 0.17 ng/ml



#15 Endosulfan II

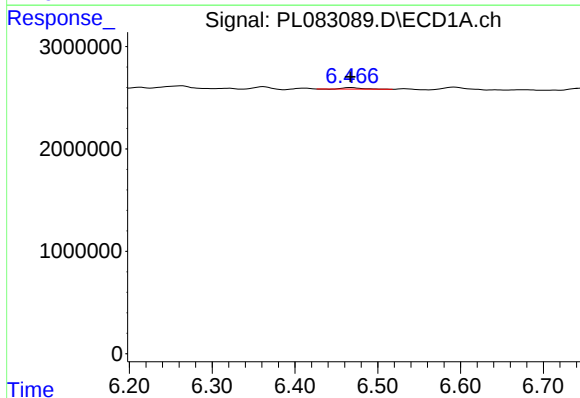
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



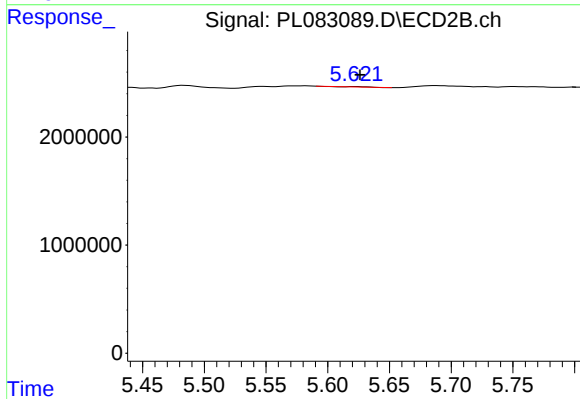
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 88375
Conc: 0.04 ng/ml



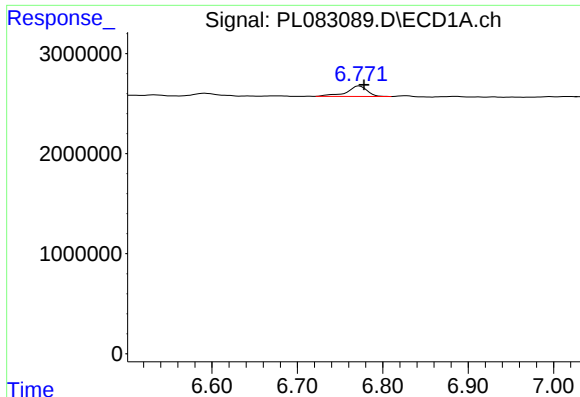
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 228502
Conc: 0.11 ng/ml



#16 4,4'-DDD

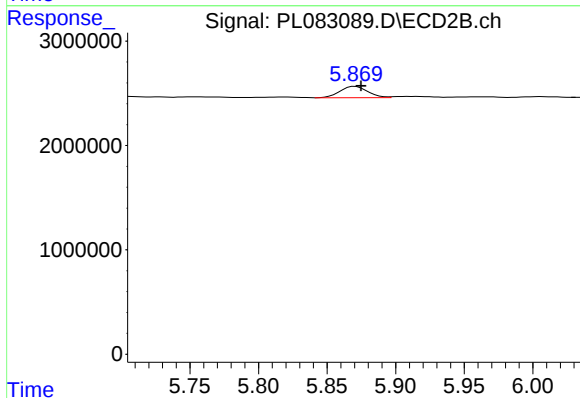
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 27044
Conc: 0.01 ng/ml



#17 4,4'-DDT

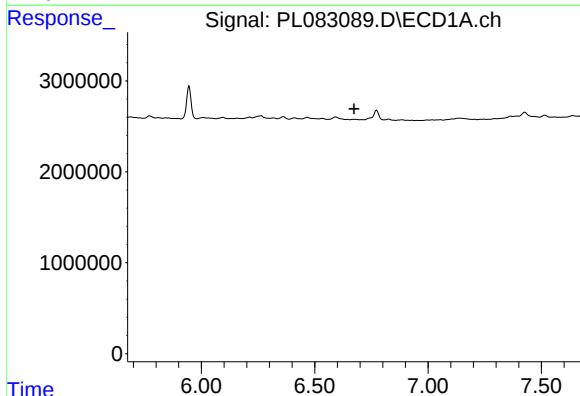
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 1766183
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



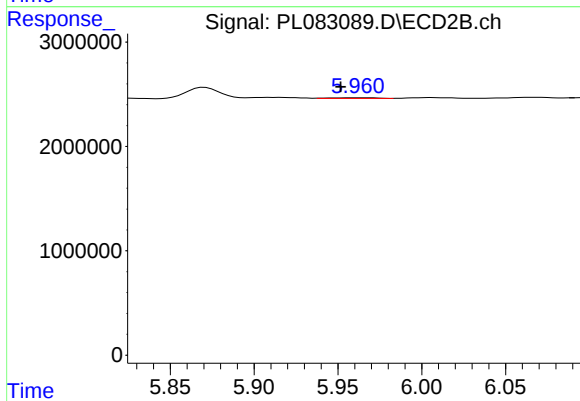
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 1520600
Conc: 0.68 ng/ml



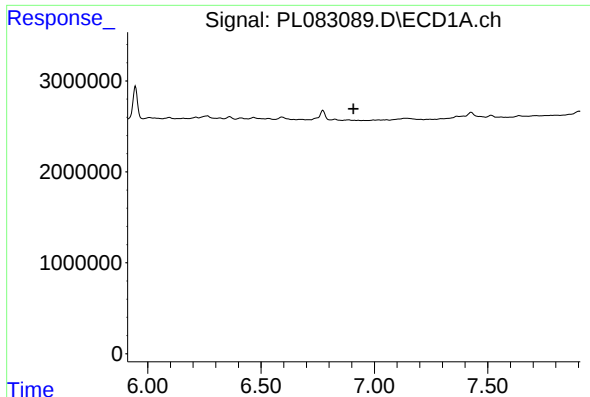
#18 Endrin aldehyde

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



#18 Endrin aldehyde

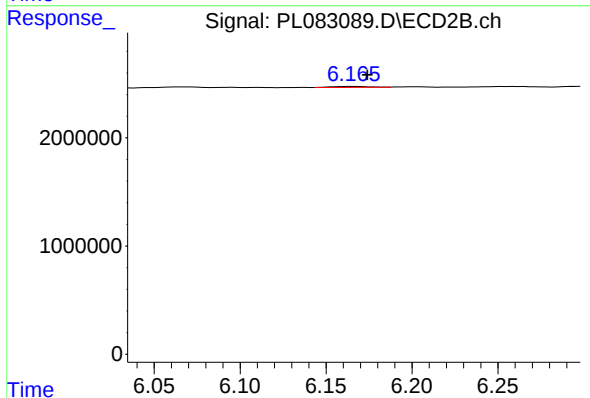
R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 131369
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

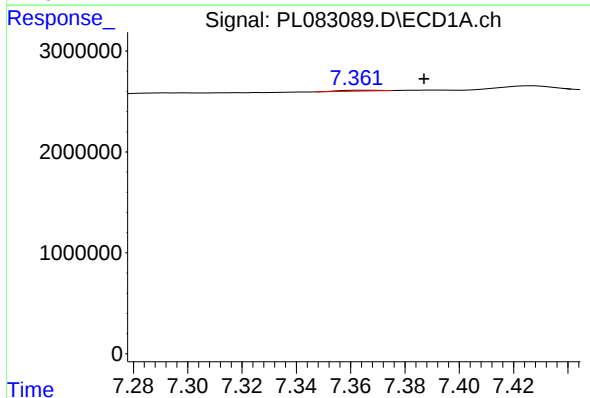
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



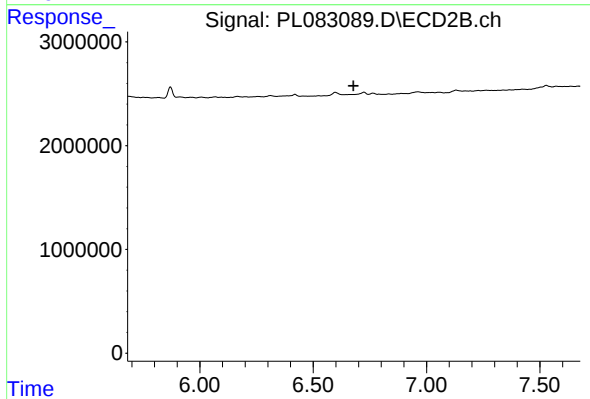
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 129887
Conc: 0.05 ng/ml



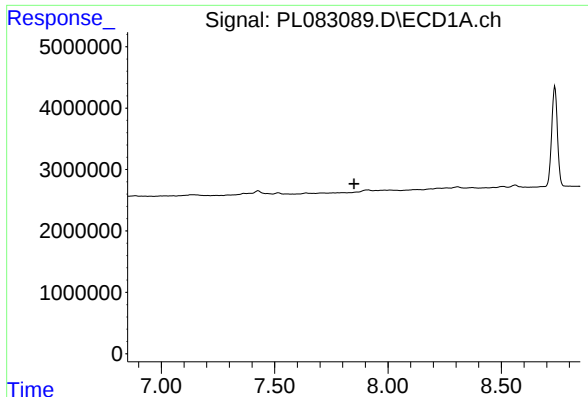
#21 Endrin ketone

R.T.: 7.365 min
Delta R.T.: -0.022 min
Response: 80452
Conc: 0.03 ng/ml



#21 Endrin ketone

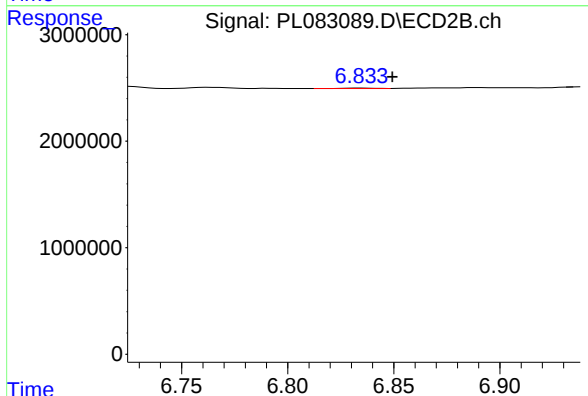
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

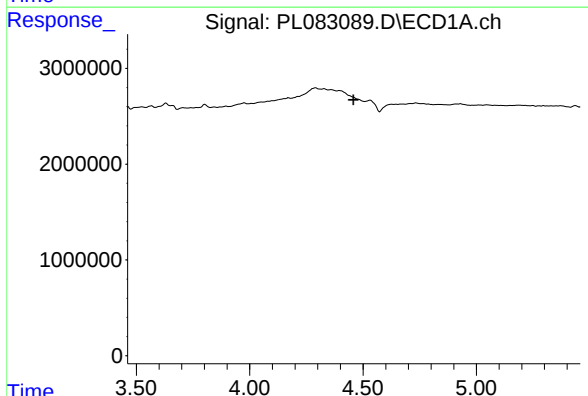
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



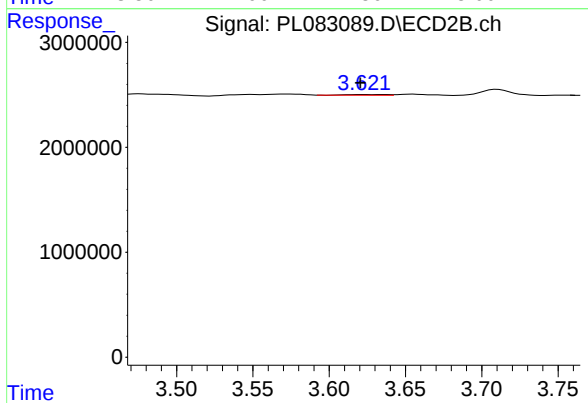
#22 Mirex

R.T.: 6.835 min
Delta R.T.: -0.014 min
Response: 32613
Conc: 0.01 ng/ml



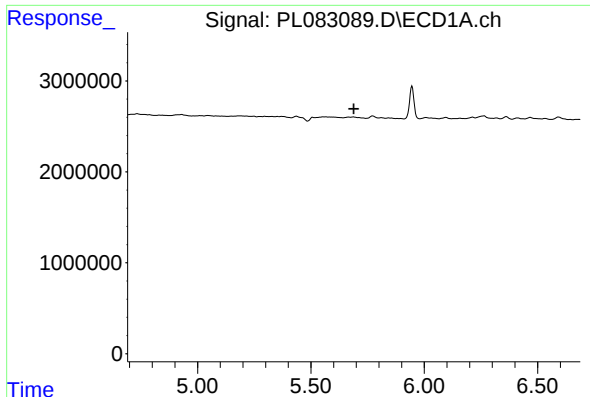
#23 Chlordane-1

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



#23 Chlordane-1

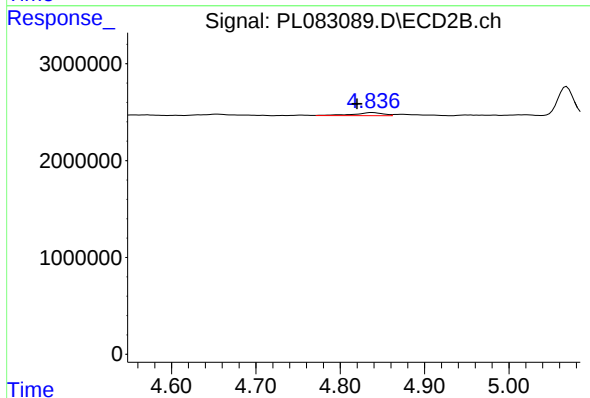
R.T.: 3.623 min
Delta R.T.: 0.002 min
Response: 123486
Conc: 1.50 ng/ml



#25 Chlordane-3

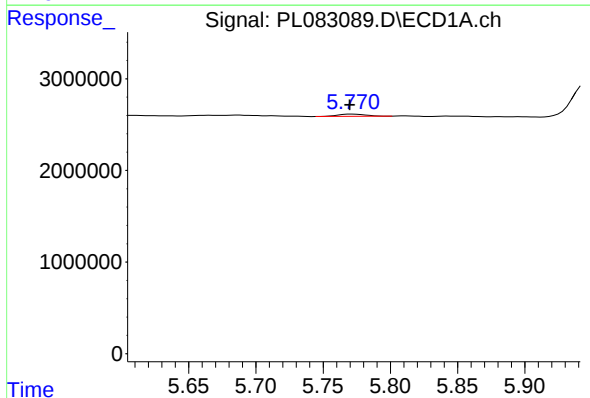
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



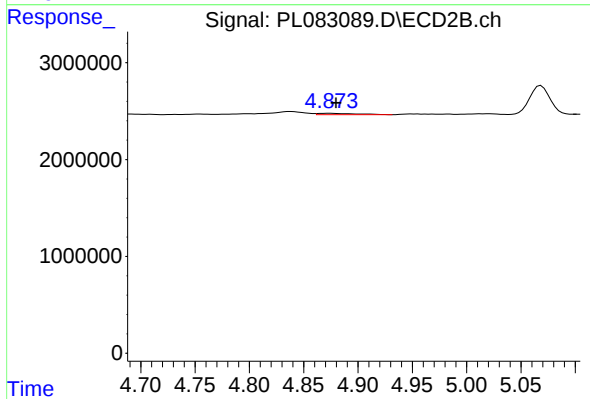
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 758671
Conc: 2.85 ng/ml



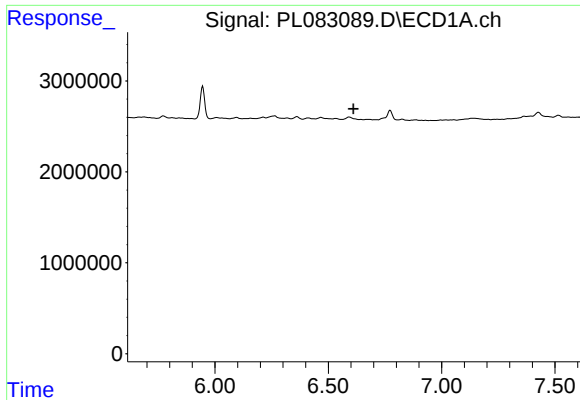
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 360785
Conc: 0.71 ng/ml



#26 Chlordane-4

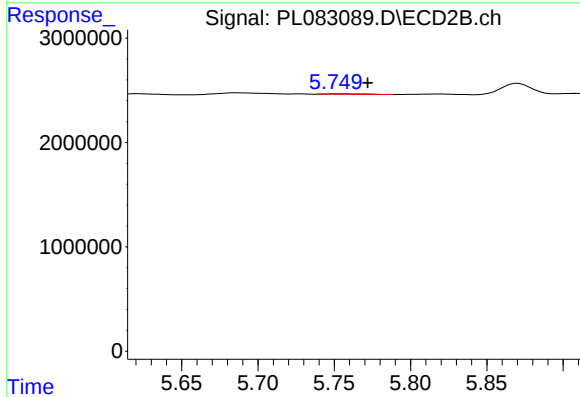
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 326859
Conc: 1.16 ng/ml



#27 Chlordane-5

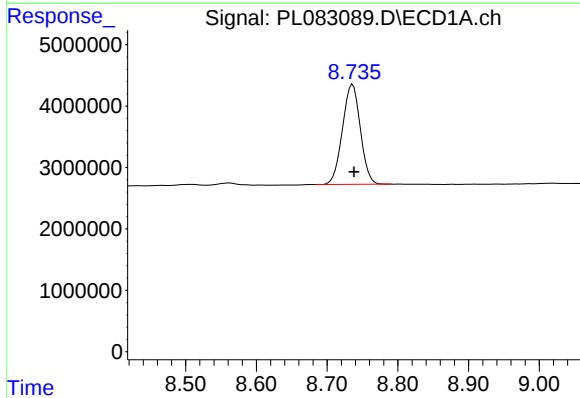
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



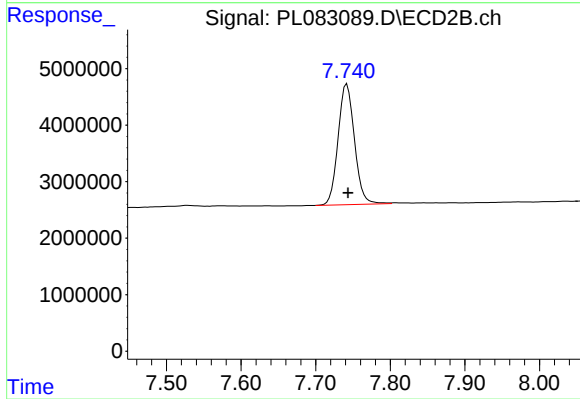
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 88375
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 28660551
Conc: 13.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 32631903
Conc: 13.12 ng/ml