

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 10:01
 Operator : AR\AJ
 Sample : 02955-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:05:04 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...	3.324	2.633	32760994	26503576	11.147	10.209
28)	SA Decachlor...	8.744	7.742	23737005	26826804	11.318	10.789
Target Compounds							
2)	A alpha-BHC	0.000	3.163f	0	58538	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.472	0	620182	N.D.	0.186 #
4)	MA Heptachlor	4.657f	3.813f	75004	22481	0.020	0.006 #
5)	MB Aldrin	0.000	4.047f	0	38203	N.D.	0.012 #
6)	B beta-BHC	0.000	3.759	0	78164	N.D.	0.055 #
7)	B delta-BHC	4.541	3.980	1896789	165095	0.552	0.050 #
8)	B Heptachlo...	5.443	4.574	3941861	20180	1.232	0.007 #
9)	A Endosulfan I	5.818	0.000	5050086	0	1.683	N.D. #
10)	B gamma-Chl...	5.680	4.838f	22745679	4304258	7.160	1.433 #
11)	B alpha-Chl...	5.780	4.874	5356555	3199639	1.669	1.066 #
12)	B 4,4'-DDE	5.954	5.068	1473505	10291908	0.535	4.238 #
13)	MA Dieldrin	0.000	5.200	0	352382	N.D.	0.125 #
14)	MA Endrin	0.000	5.499f	0	2719525	N.D.	1.072 #
16)	A 4,4'-DDD	6.473	0.000	1455980	0	0.670	N.D. #
17)	MA 4,4'-DDT	6.782	5.870	517401	547512	0.207	0.245
18)	B Endrin al...	0.000	5.956	0	143921	N.D.	0.073 #
19)	B Endosulfa...	6.895	6.168	129227	96654	0.050	0.039
20)	A Methoxychlor	7.260	0.000	209848	0	0.159	N.D. #
21)	B Endrin ke...	7.373	0.000	888875	0	0.348	N.D. #
22)	Mirex	0.000	6.860	0	130288	N.D.	0.056 #
23)	Chlordane-1	0.000	3.620	0	136161	N.D.	1.650 #
24)	Chlordane-2	0.000	4.199	0	2842133	N.D.	31.924 #
25)	Chlordane-3	5.680	4.838f	22745679	4304258	54.822	16.151 #
26)	Chlordane-4	5.780	4.874	5356555	3199639	10.578	11.356

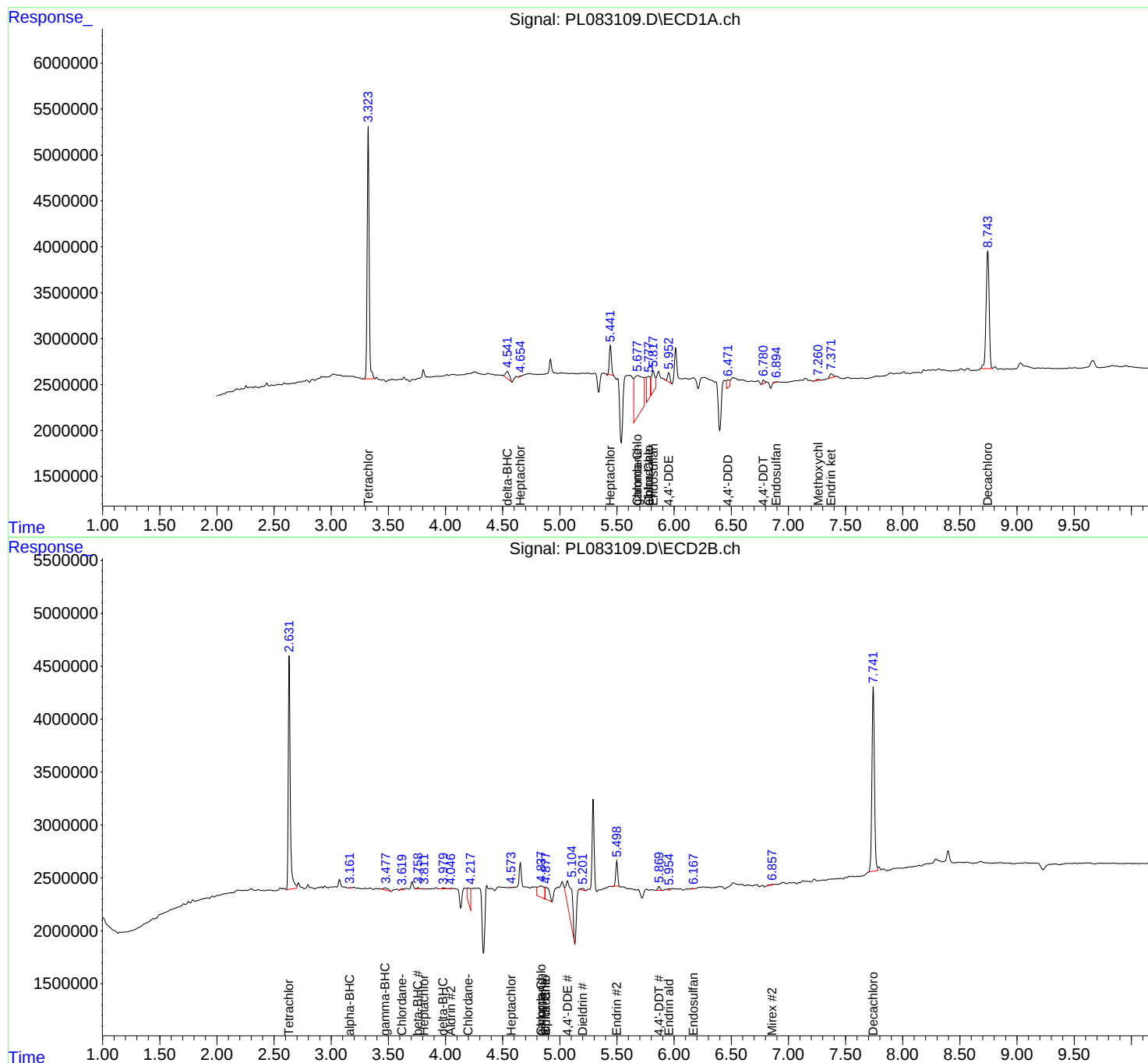
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

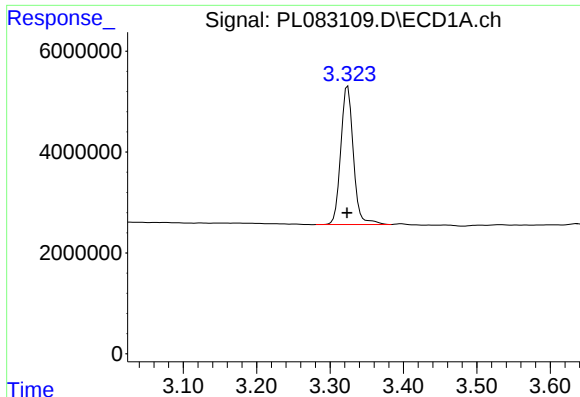
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
Data File : PL083109.D
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 01 05:05:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

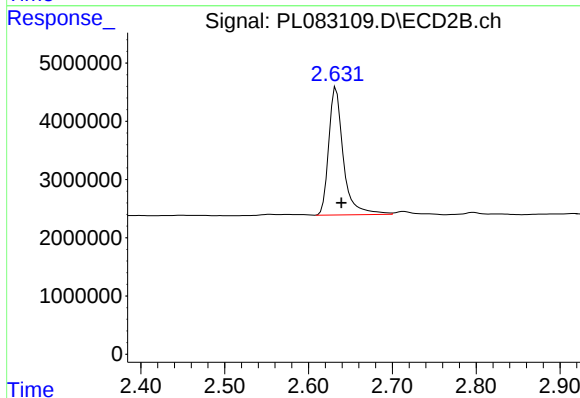




#1 Tetrachloro-m-xylene

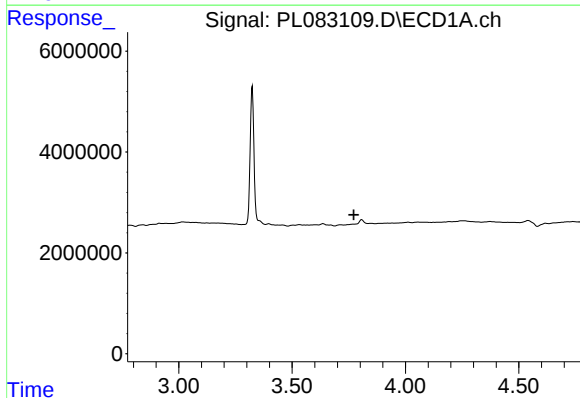
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 32760994
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



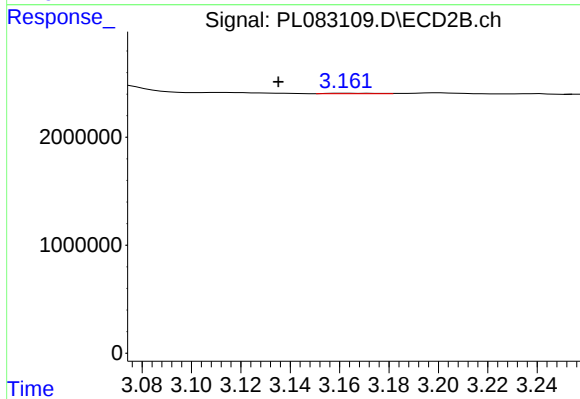
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 26503576
Conc: 10.21 ng/ml



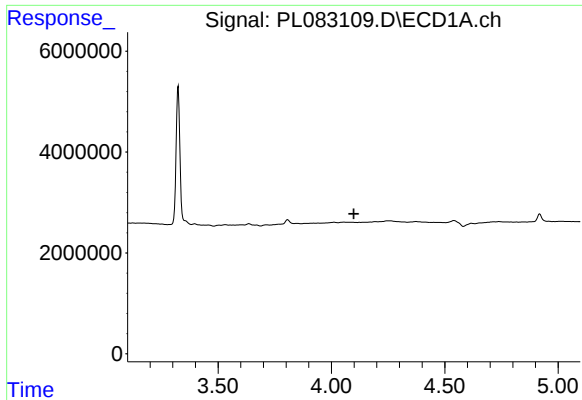
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

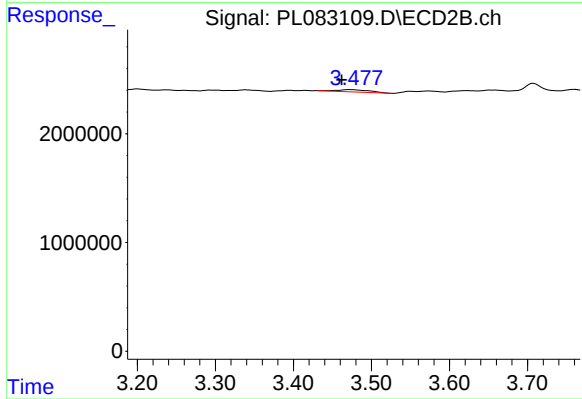
R.T.: 3.163 min
Delta R.T.: 0.028 min
Response: 58538
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

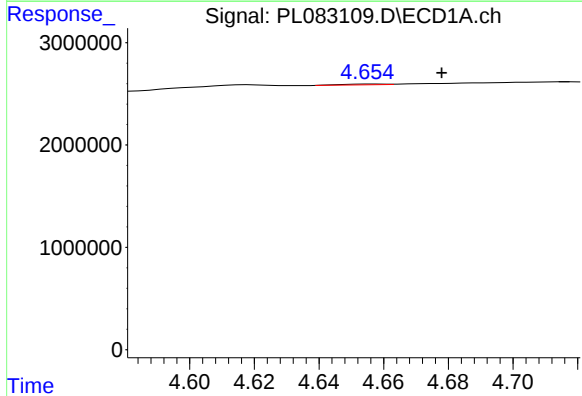
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



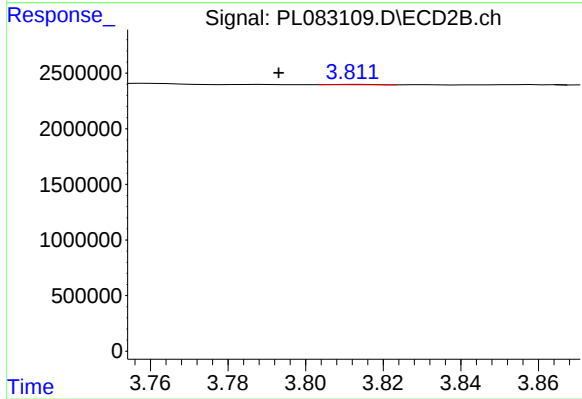
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: 0.010 min
Response: 620182
Conc: 0.19 ng/ml



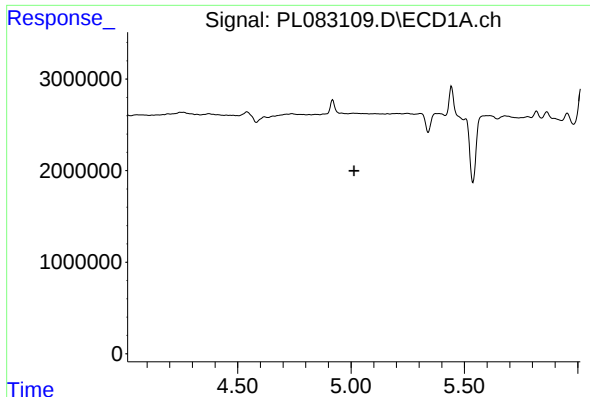
#4 Heptachlor

R.T.: 4.657 min
Delta R.T.: -0.021 min
Response: 75004
Conc: 0.02 ng/ml



#4 Heptachlor

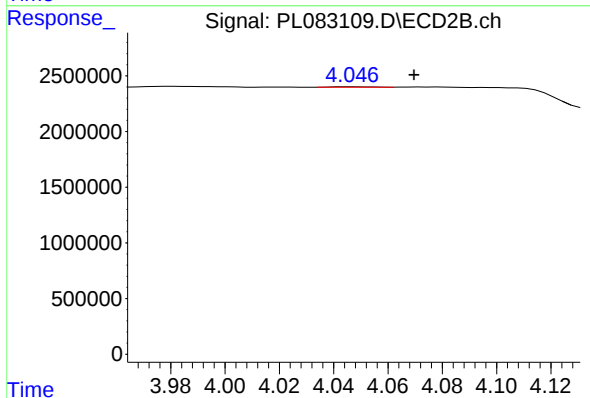
R.T.: 3.813 min
Delta R.T.: 0.020 min
Response: 22481
Conc: 0.01 ng/ml



#5 Aldrin

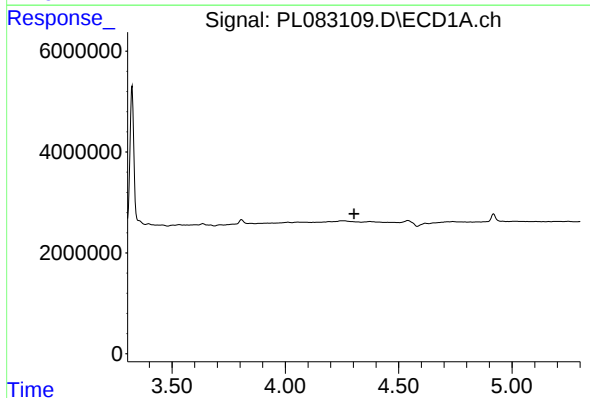
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



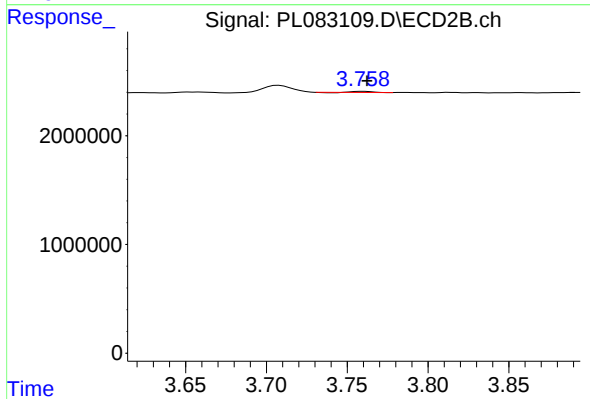
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.023 min
Response: 38203
Conc: 0.01 ng/ml



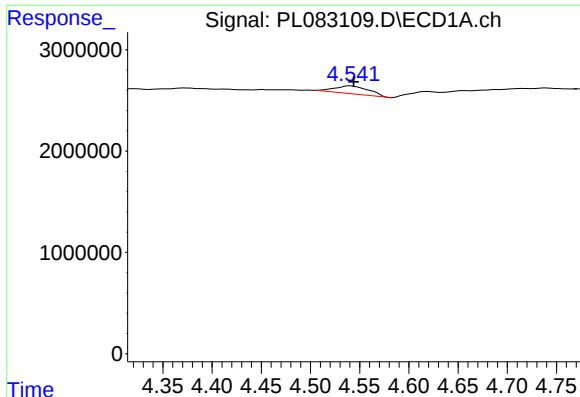
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

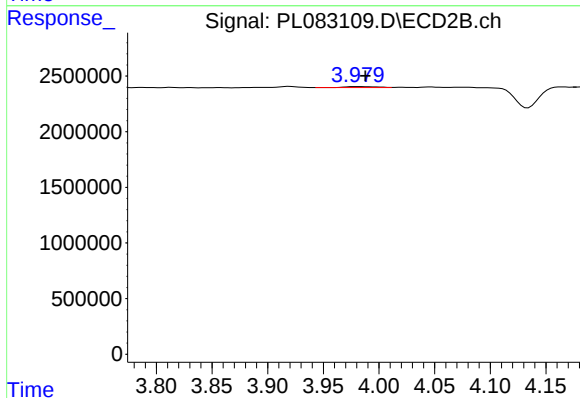
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 78164
Conc: 0.05 ng/ml



#7 delta-BHC

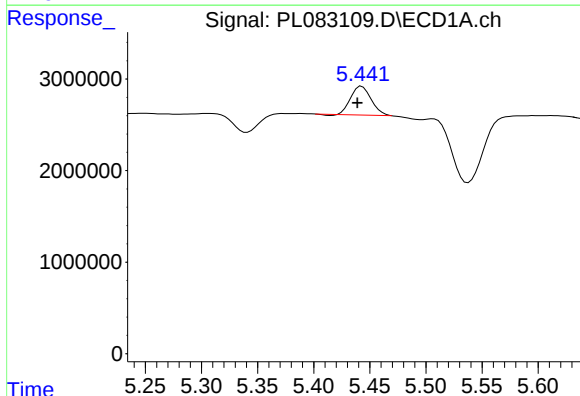
R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 1896789
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



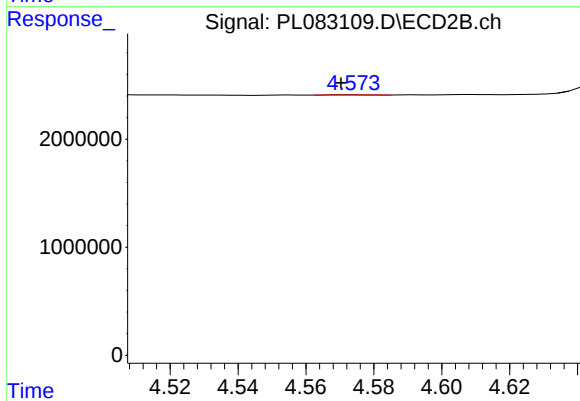
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 165095
Conc: 0.05 ng/ml



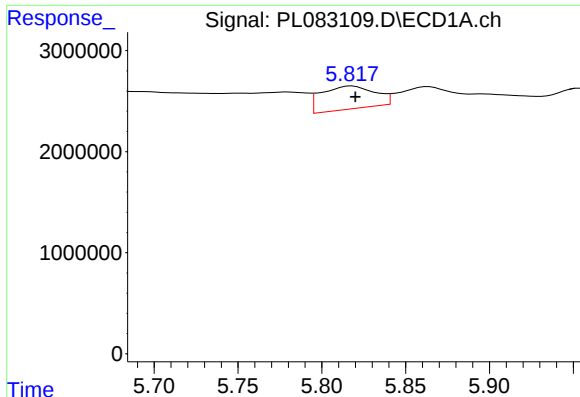
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 3941861
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

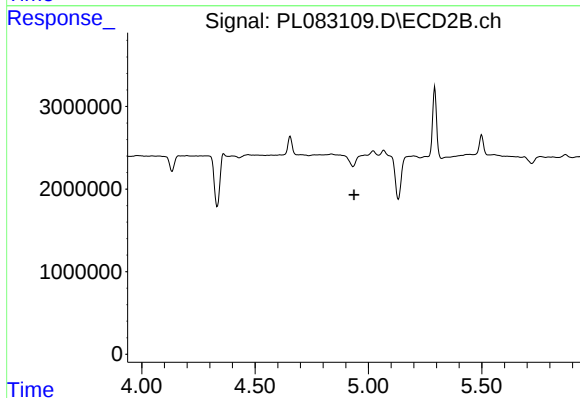
R.T.: 4.574 min
Delta R.T.: 0.003 min
Response: 20180
Conc: 0.01 ng/ml



#9 Endosulfan I

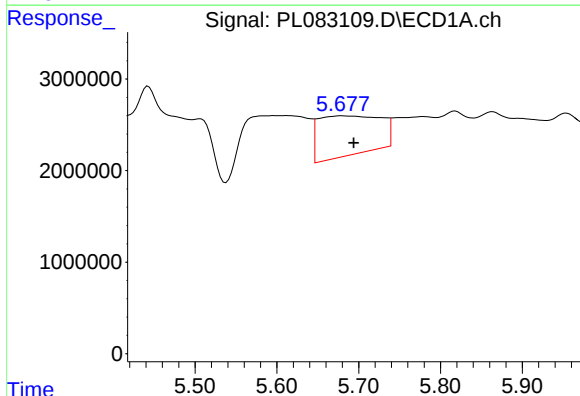
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 5050086
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



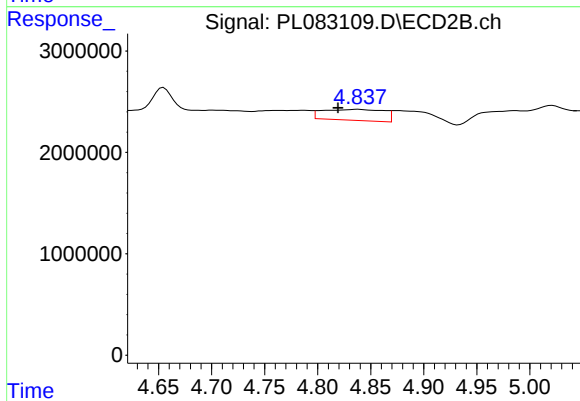
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



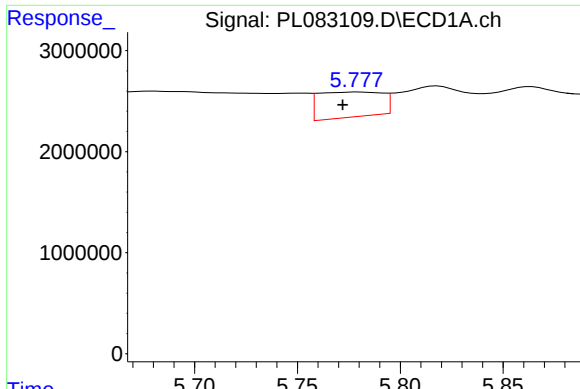
#10 gamma-Chlordane

R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 22745679
Conc: 7.16 ng/ml



#10 gamma-Chlordane

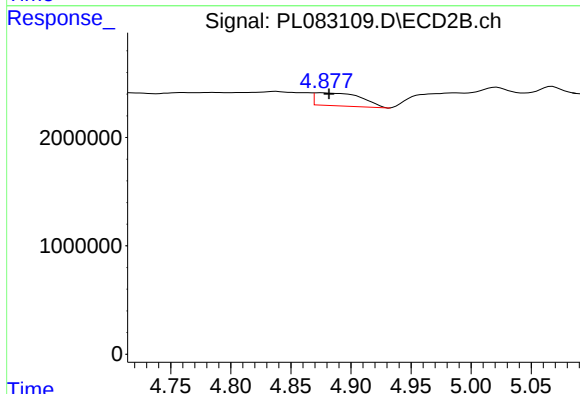
R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 4304258
Conc: 1.43 ng/ml



#11 alpha-Chlordane

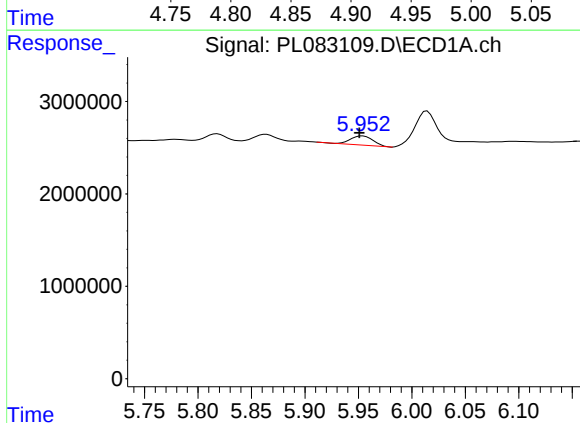
R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 5356555
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



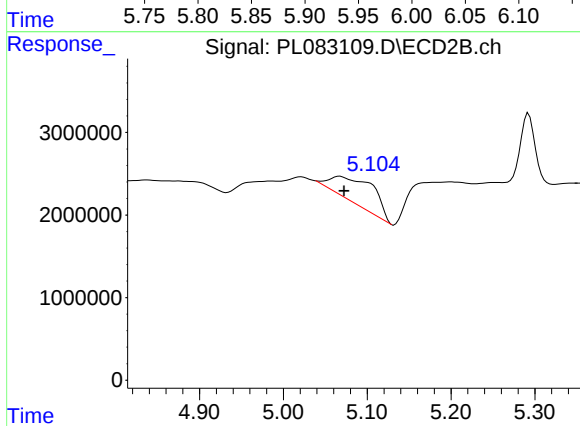
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 3199639
Conc: 1.07 ng/ml



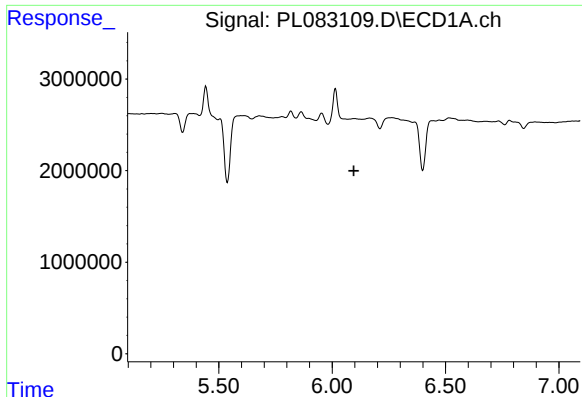
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 1473505
Conc: 0.53 ng/ml



#12 4,4'-DDE

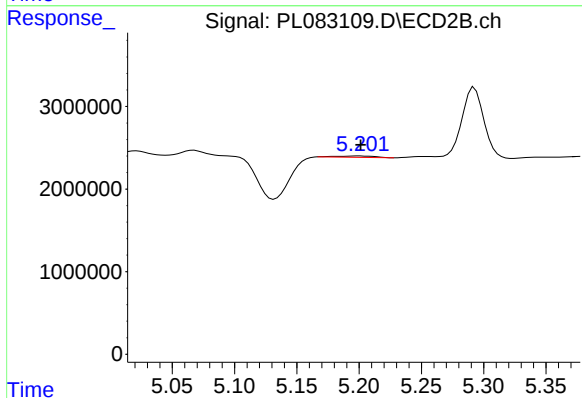
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 10291908
Conc: 4.24 ng/ml



#13 Dieldrin

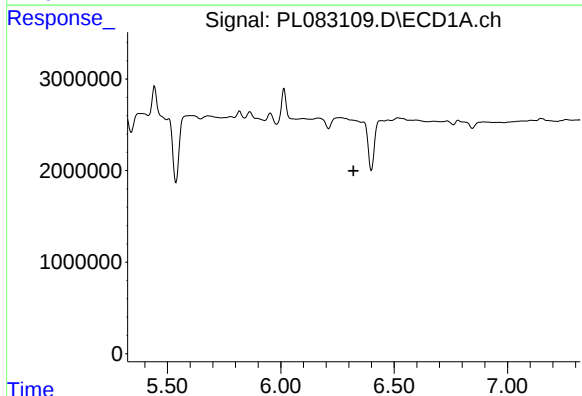
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



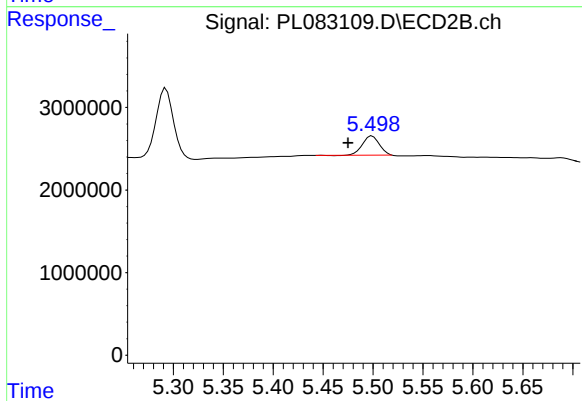
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 352382
Conc: 0.12 ng/ml



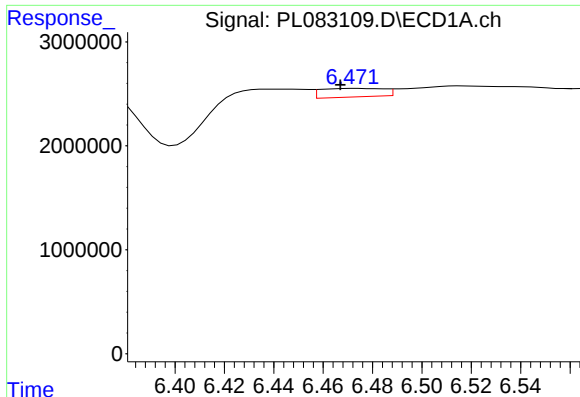
#14 Endrin

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



#14 Endrin

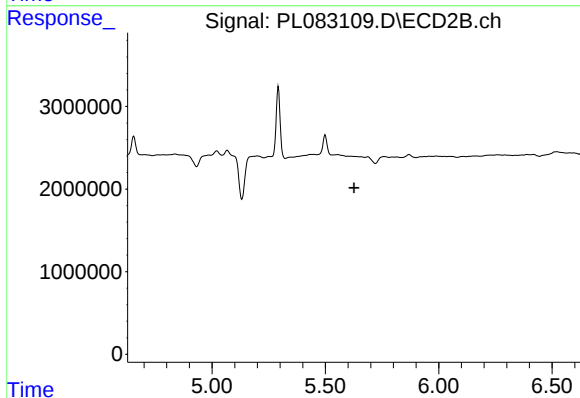
R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 2719525
Conc: 1.07 ng/ml



#16 4,4'-DDD

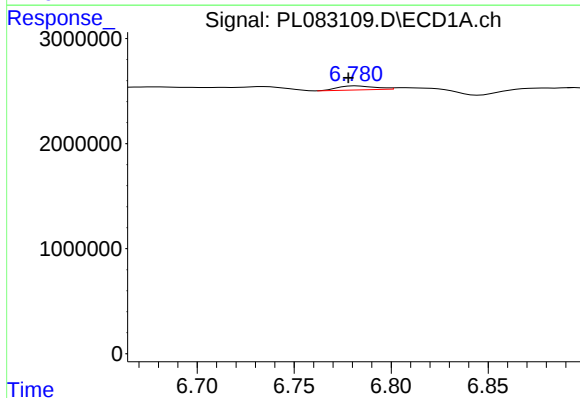
R.T.: 6.473 min
Delta R.T.: 0.006 min
Response: 1455980
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



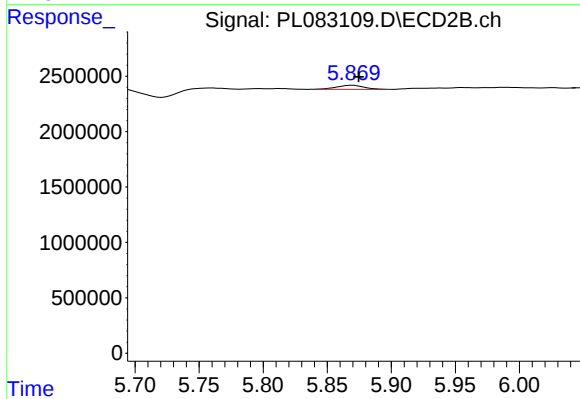
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



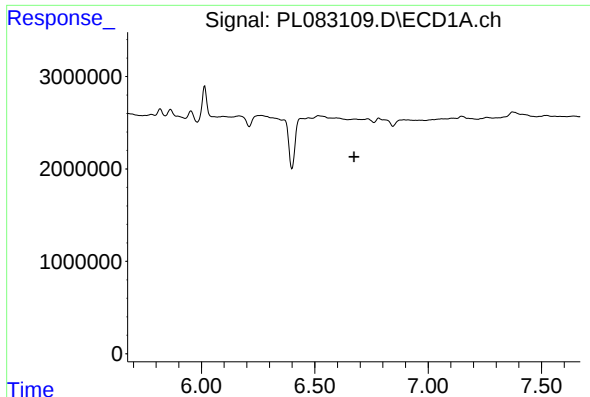
#17 4,4'-DDT

R.T.: 6.782 min
Delta R.T.: 0.004 min
Response: 517401
Conc: 0.21 ng/ml



#17 4,4'-DDT

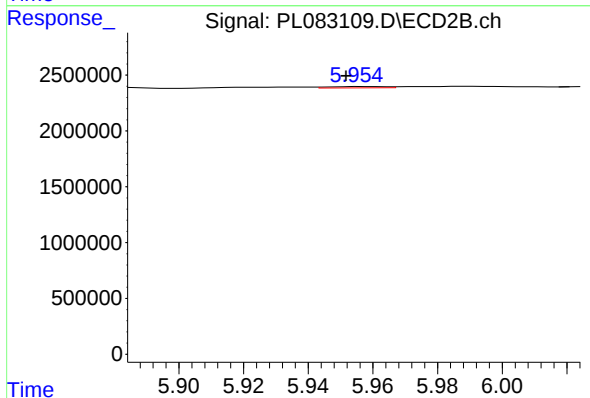
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 547512
Conc: 0.25 ng/ml



#18 Endrin aldehyde

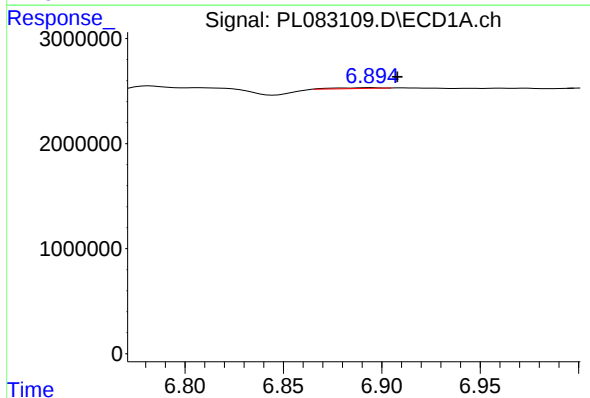
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



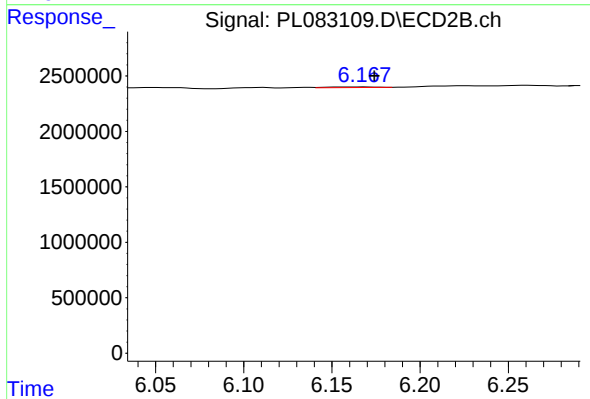
#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 143921
Conc: 0.07 ng/ml



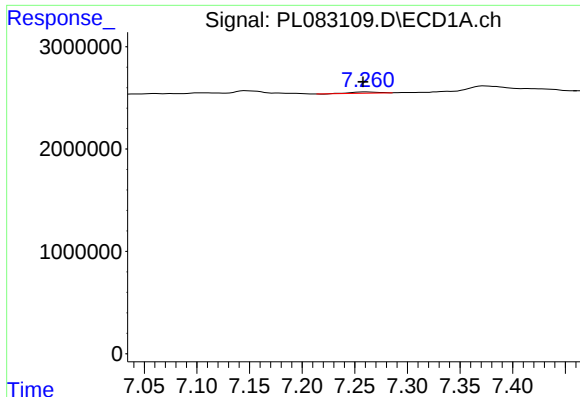
#19 Endosulfan Sulfate

R.T.: 6.895 min
Delta R.T.: -0.013 min
Response: 129227
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

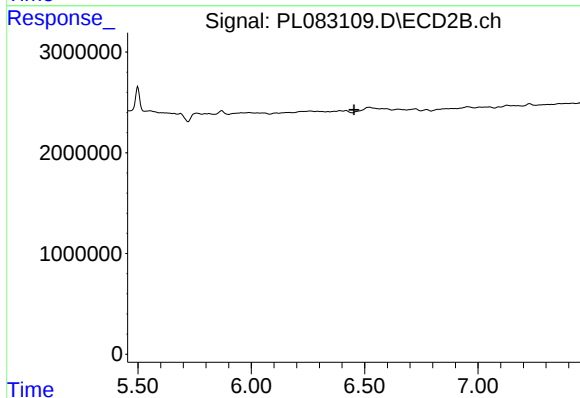
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 96654
Conc: 0.04 ng/ml



#20 Methoxychlor

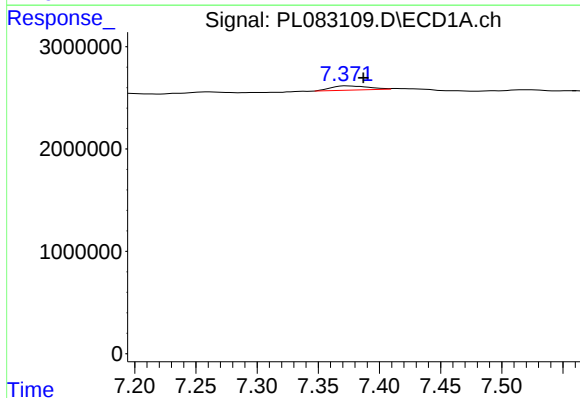
R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 209848
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



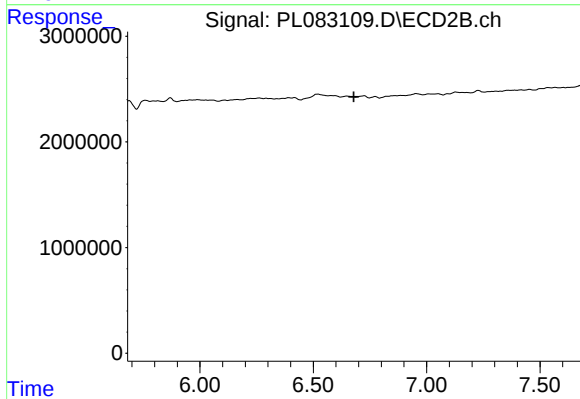
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



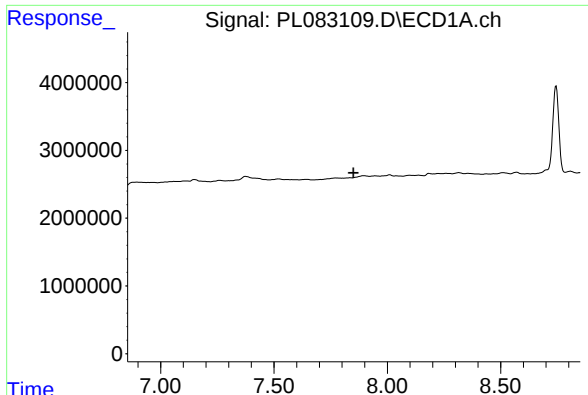
#21 Endrin ketone

R.T.: 7.373 min
Delta R.T.: -0.014 min
Response: 888875
Conc: 0.35 ng/ml



#21 Endrin ketone

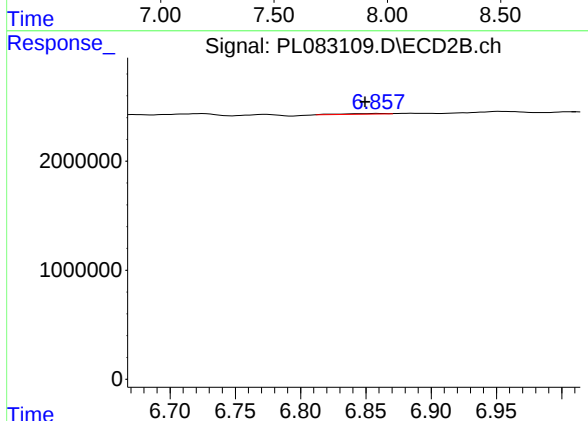
R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

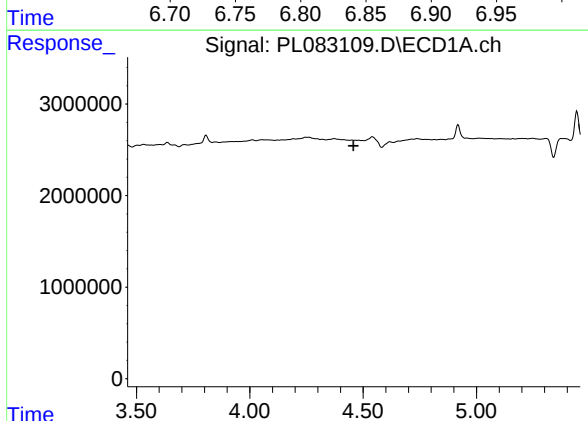
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



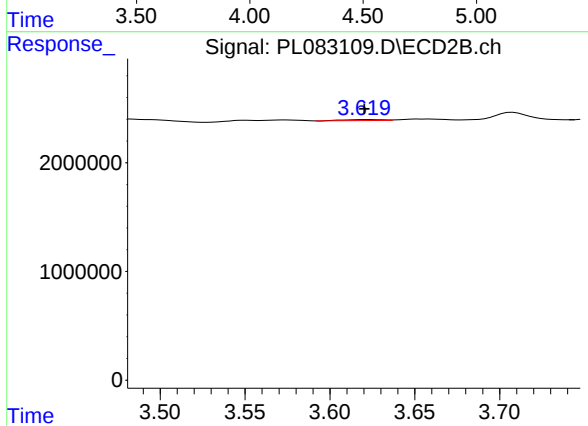
#22 Mirex

R.T.: 6.860 min
Delta R.T.: 0.010 min
Response: 130288
Conc: 0.06 ng/ml



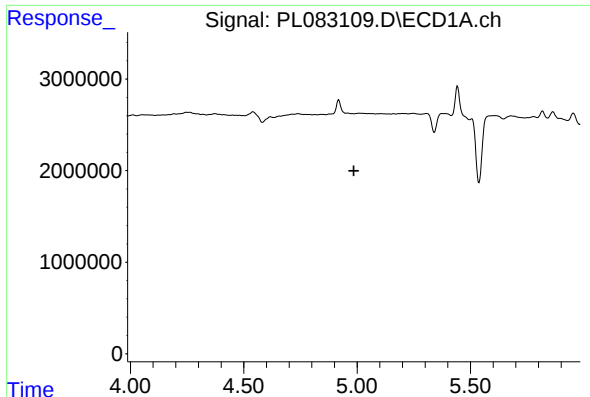
#23 Chlordane-1

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



#23 Chlordane-1

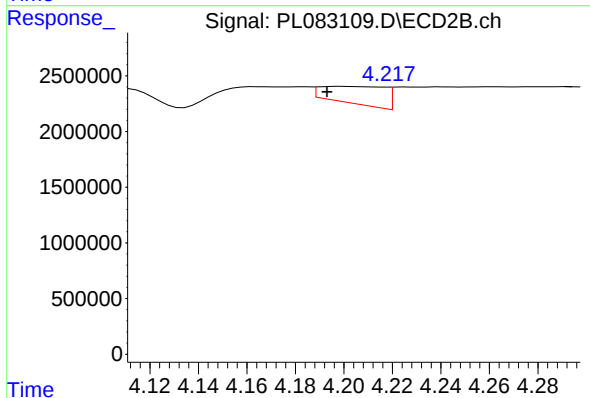
R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 136161
Conc: 1.65 ng/ml



#24 Chlordane-2

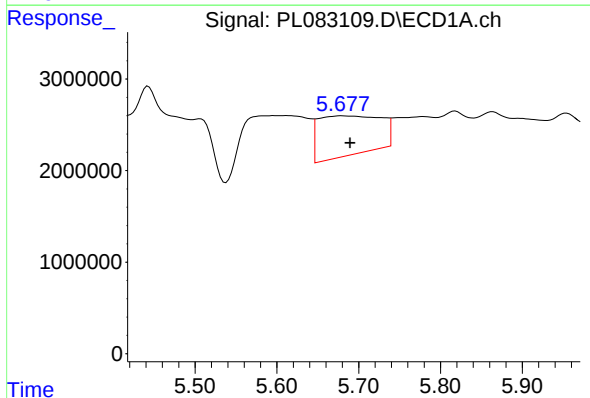
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



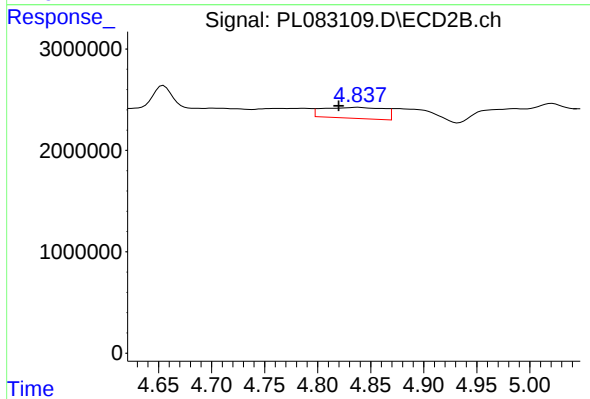
#24 Chlordane-2

R.T.: 4.199 min
Delta R.T.: 0.006 min
Response: 2842133
Conc: 31.92 ng/ml



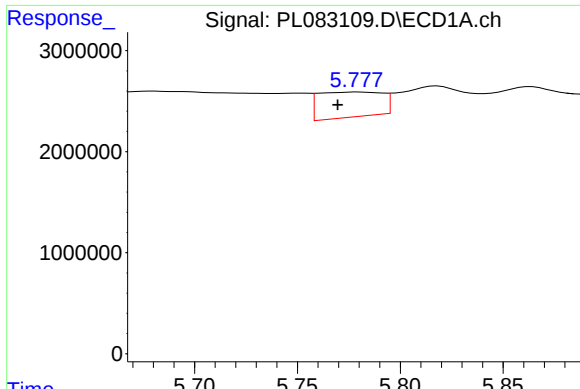
#25 Chlordane-3

R.T.: 5.680 min
Delta R.T.: -0.010 min
Response: 22745679
Conc: 54.82 ng/ml



#25 Chlordane-3

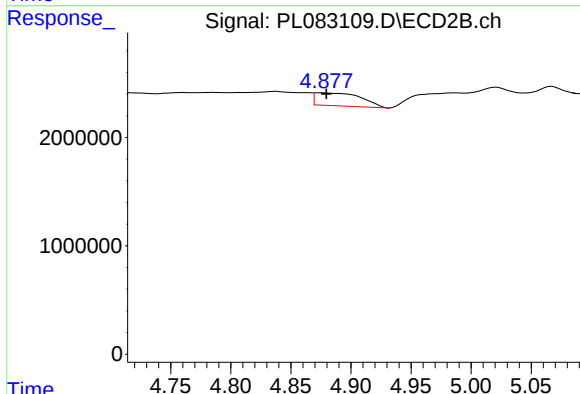
R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 4304258
Conc: 16.15 ng/ml



#26 Chlordane-4

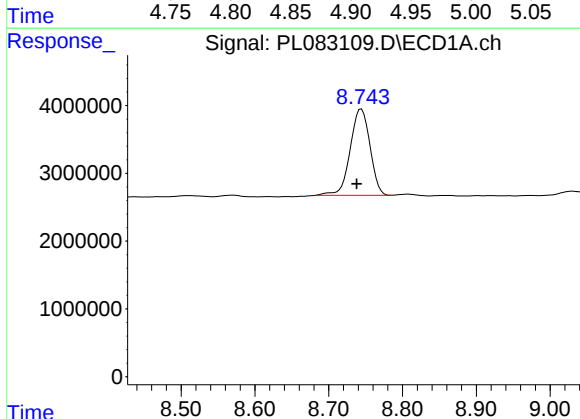
R.T.: 5.780 min
Delta R.T.: 0.010 min
Response: 5356555
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



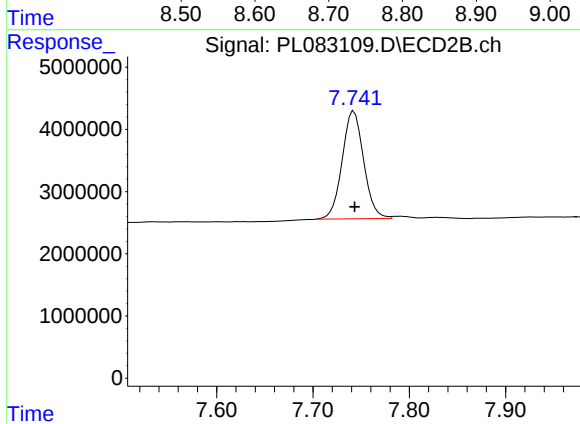
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 3199639
Conc: 11.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.006 min
Response: 23737005
Conc: 11.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 26826804
Conc: 10.79 ng/ml