

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 08:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 20:56:13 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...	3.319	2.637	62277586	50589775	21.190	19.487
28)	SA Decachlor...	8.739	7.743	49236465	53111691	23.476	21.360
Target Compounds							
2)	A alpha-BHC	0.000	3.119f	0	72796	N.D.	0.020 #
3)	MA gamma-BHC...	0.000	3.476	0	977240	N.D.	0.293 #
4)	MA Heptachlor	4.678	3.808	206260	28223	0.054	0.008 #
5)	MB Aldrin	0.000	4.089f	0	864378	N.D.	0.266 #
6)	B beta-BHC	0.000	3.762	0	549790	N.D.	0.384 #
7)	B delta-BHC	4.522f	3.985	3778755	199814	1.099	0.061 #
8)	B Heptachlo...	5.438	4.562	410842	128498	0.128	0.043 #
9)	A Endosulfan I	5.814	0.000	564649	0	0.188	N.D. #
10)	B gamma-Chl...	5.698	4.818	2199743	340232	0.692	0.113 #
11)	B alpha-Chl...	5.778	4.866f	418218	254607	0.130	0.085 #
12)	B 4,4'-DDE	5.947	5.098f	214532	1194251	0.078	0.492 #
13)	MA Dieldrin	0.000	5.197	0	140161	N.D.	0.050 #
14)	MA Endrin	0.000	5.500f	0	337184	N.D.	0.133 #
17)	MA 4,4'-DDT	6.774	5.872	220252	100913	0.088	0.045 #
18)	B Endrin al...	6.678	5.954	344281	199592	0.171	0.101 #
19)	B Endosulfa...	6.903	6.165	367472	1335506	0.143	0.545 #
20)	A Methoxychlor	7.248	6.477f	175088	18717	0.132	0.015 #
21)	B Endrin ke...	0.000	6.673	0	72954	N.D.	0.027 #
22)	Mirex	7.853	6.849	33676	28604	0.016	0.012
23)	Chlordane-1	0.000	3.616	0	73127	N.D.	0.886 #
25)	Chlordane-3	5.698	4.818	2199743	340232	5.302	1.277 #
26)	Chlordane-4	5.761	4.866	1273305	254607	2.515	0.904 #
27)	Chlordane-5	6.594f	5.798f	169639	143325	2.067	1.475 #

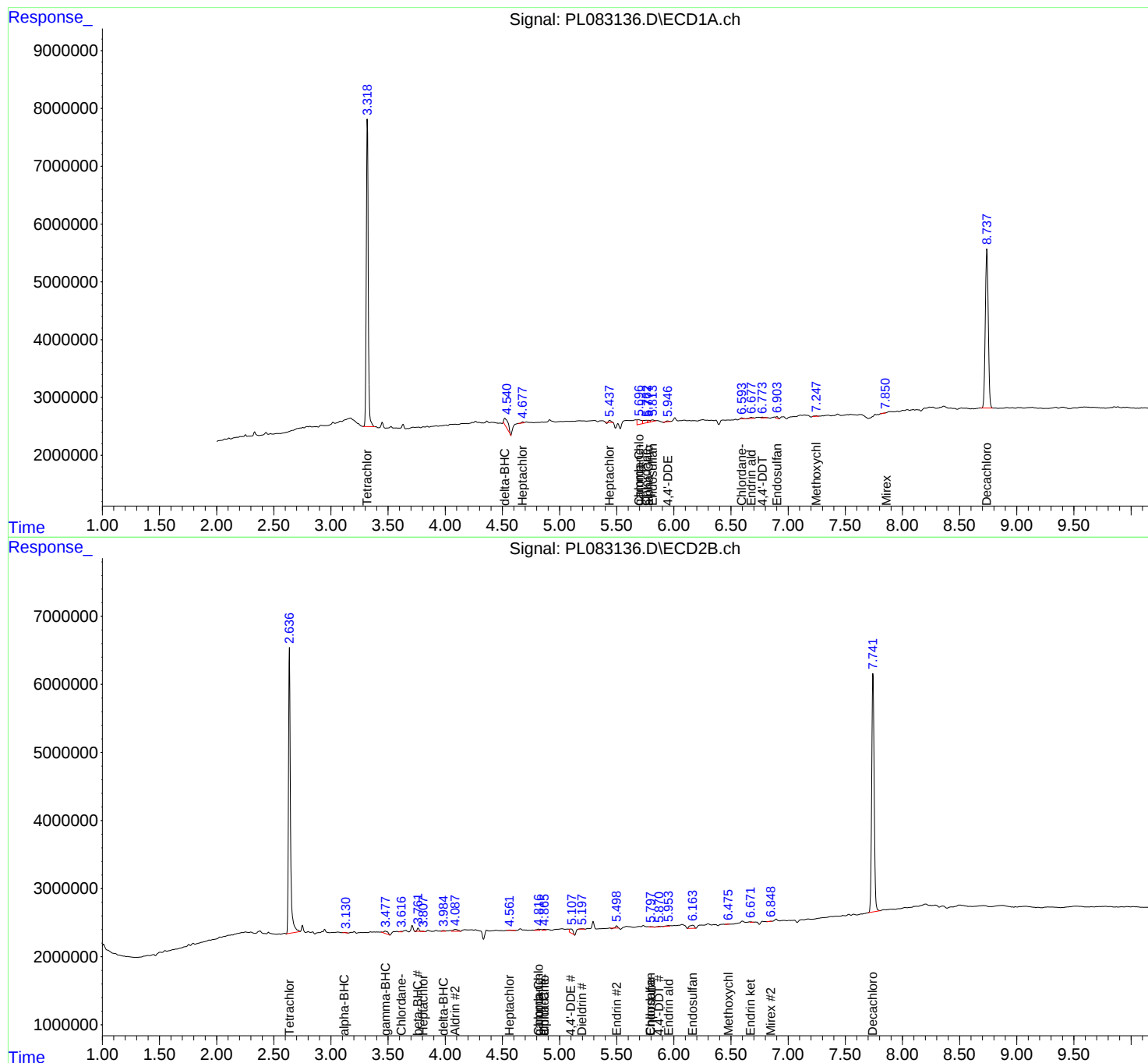
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

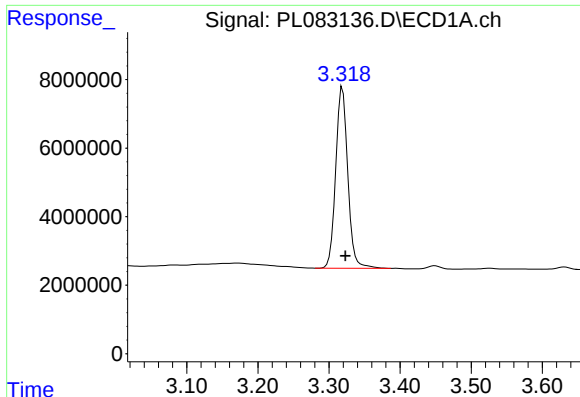
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

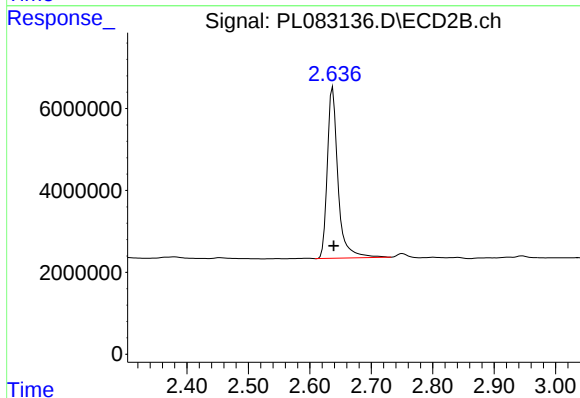




#1 Tetrachloro-m-xylene

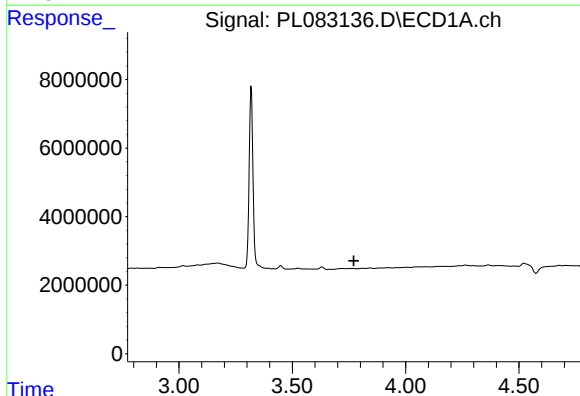
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 62277586
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



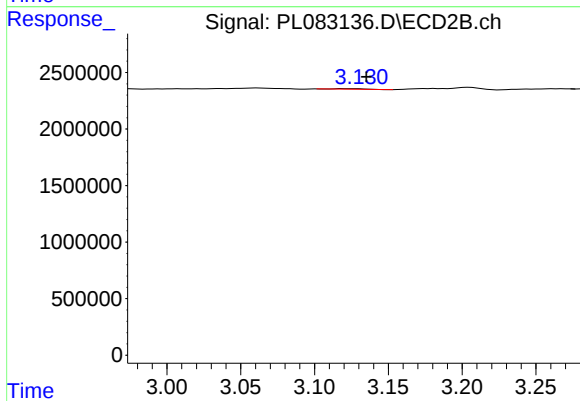
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 50589775
Conc: 19.49 ng/ml



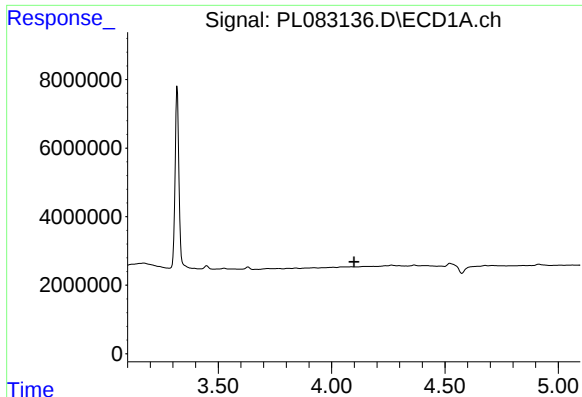
#2 alpha-BHC

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



#2 alpha-BHC

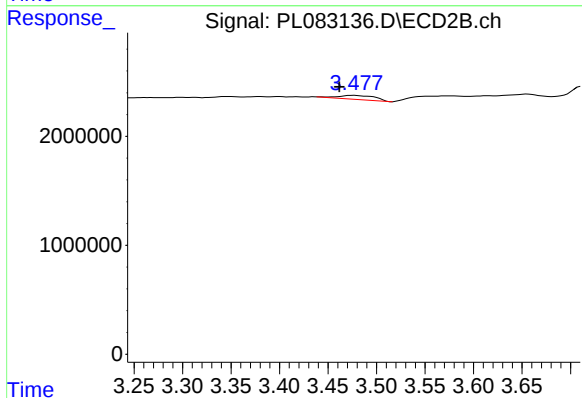
R.T.: 3.119 min
Delta R.T.: -0.016 min
Response: 72796
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

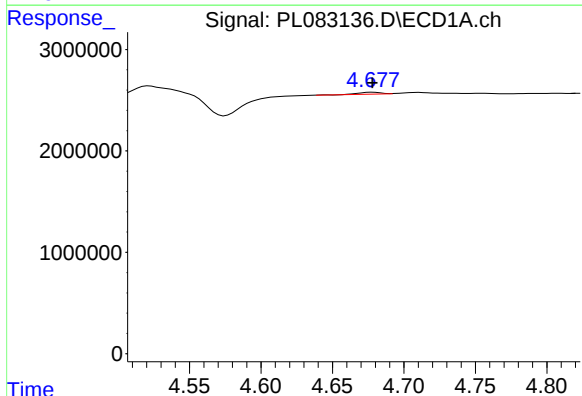
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



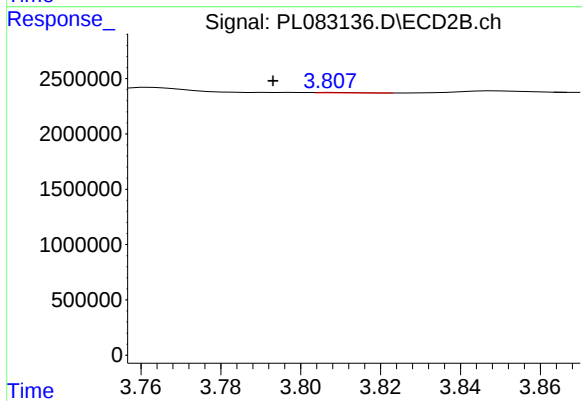
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 977240
Conc: 0.29 ng/ml



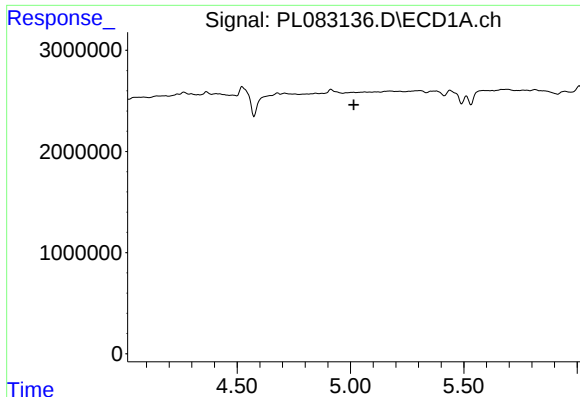
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 206260
Conc: 0.05 ng/ml



#4 Heptachlor

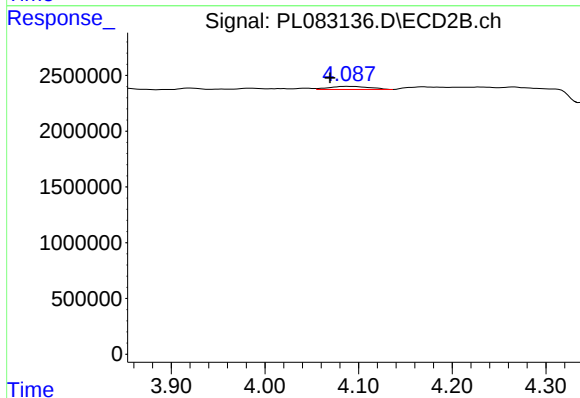
R.T.: 3.808 min
Delta R.T.: 0.015 min
Response: 28223
Conc: 0.01 ng/ml



#5 Aldrin

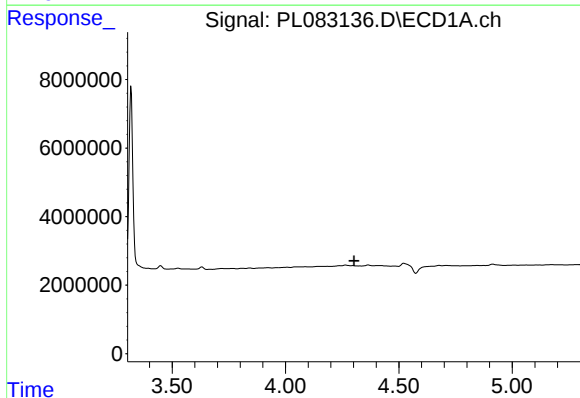
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



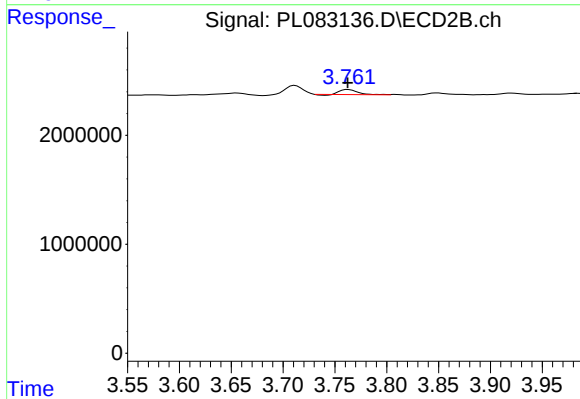
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: 0.019 min
Response: 864378
Conc: 0.27 ng/ml



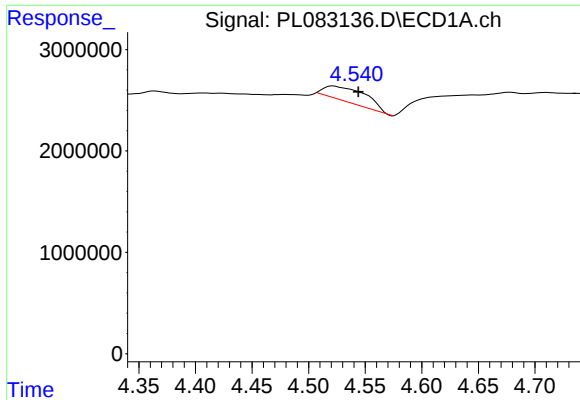
#6 beta-BHC

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



#6 beta-BHC

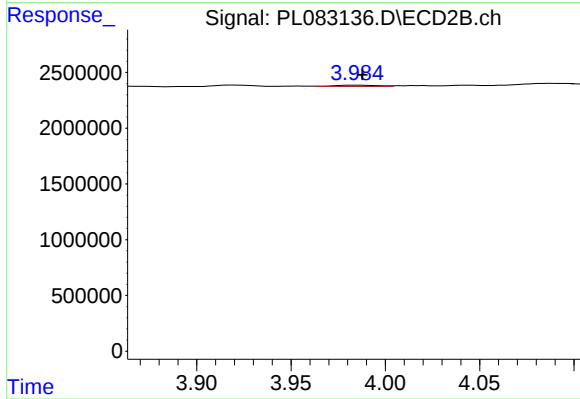
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 549790
Conc: 0.38 ng/ml



#7 delta-BHC

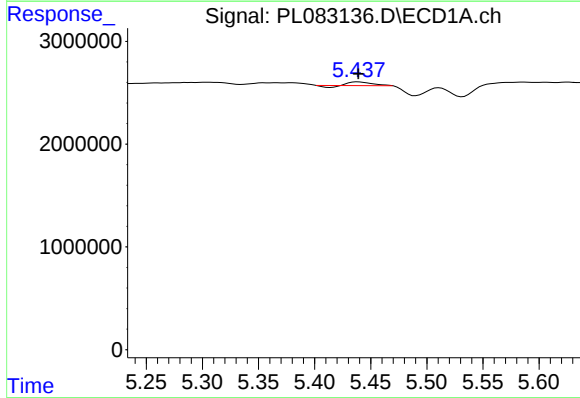
R.T.: 4.522 min
Delta R.T.: -0.022 min
Response: 3778755
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



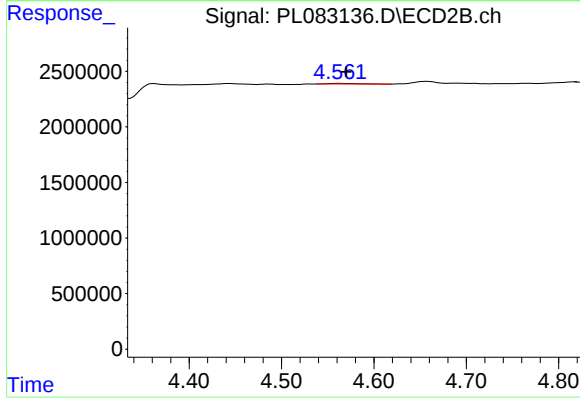
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 199814
Conc: 0.06 ng/ml



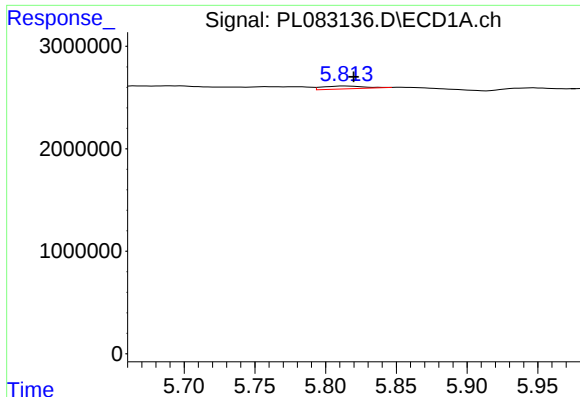
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 410842
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

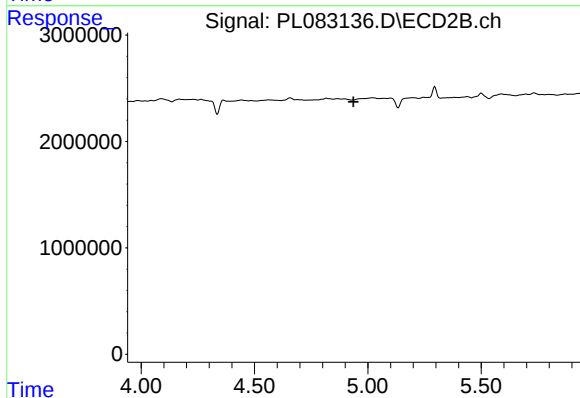
R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 128498
Conc: 0.04 ng/ml



#9 Endosulfan I

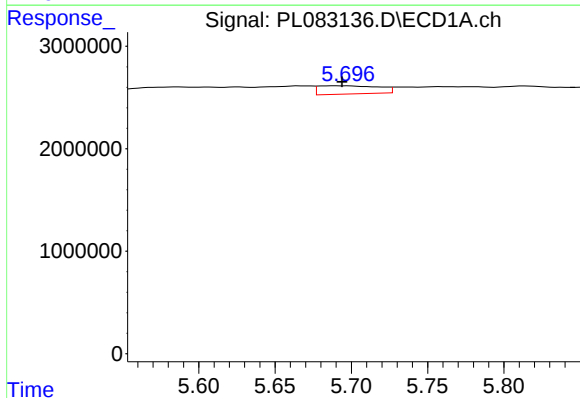
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 564649
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



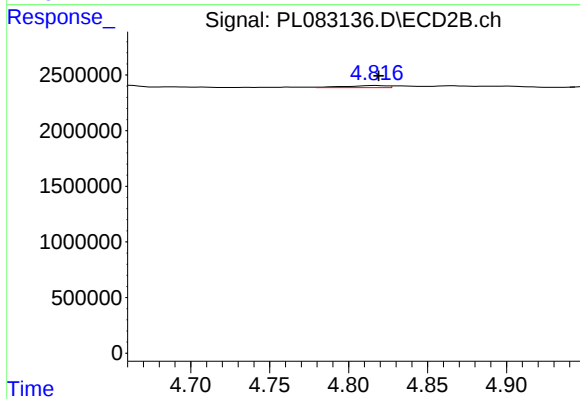
#9 Endosulfan I

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



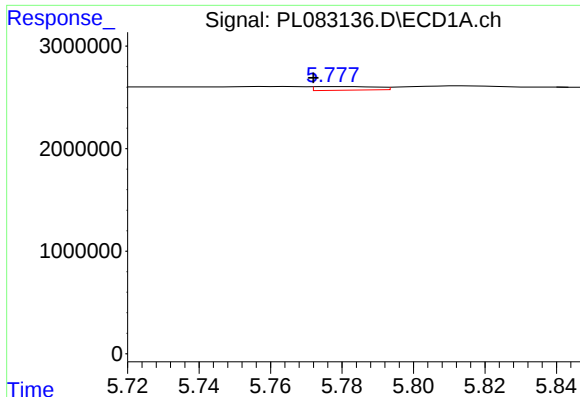
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 2199743
Conc: 0.69 ng/ml



#10 gamma-Chlordane

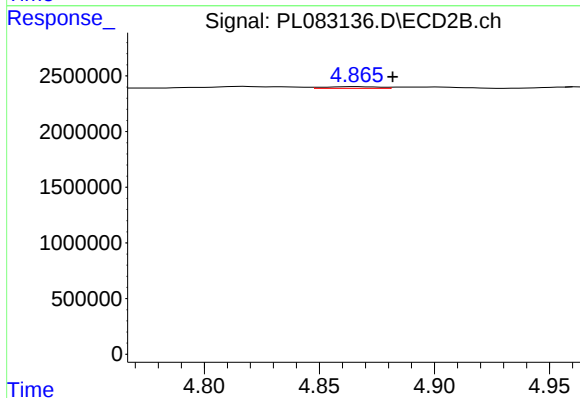
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 340232
Conc: 0.11 ng/ml



#11 alpha-Chlordane

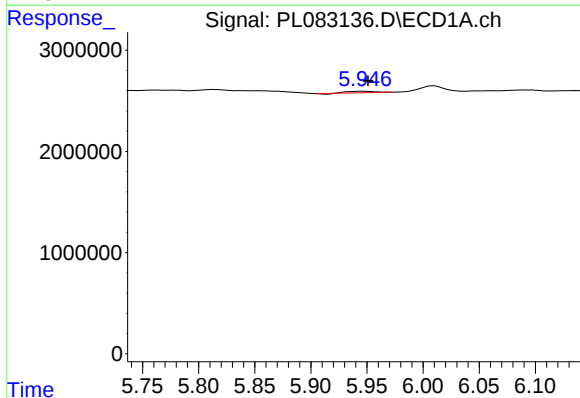
R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 418218
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



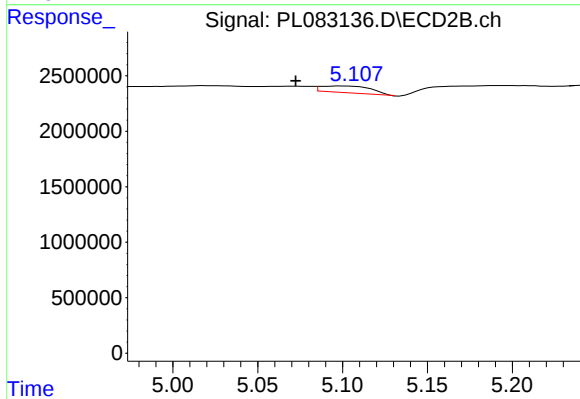
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: -0.016 min
Response: 254607
Conc: 0.08 ng/ml



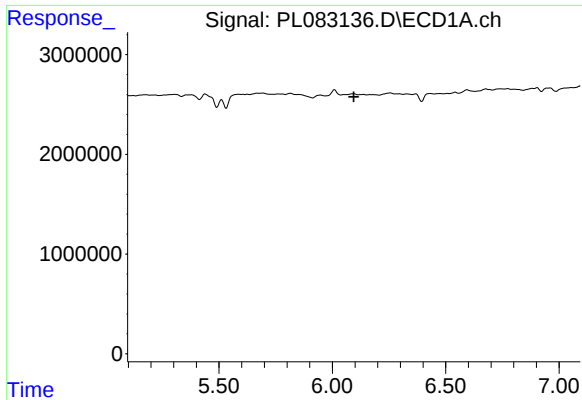
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 214532
Conc: 0.08 ng/ml



#12 4,4'-DDE

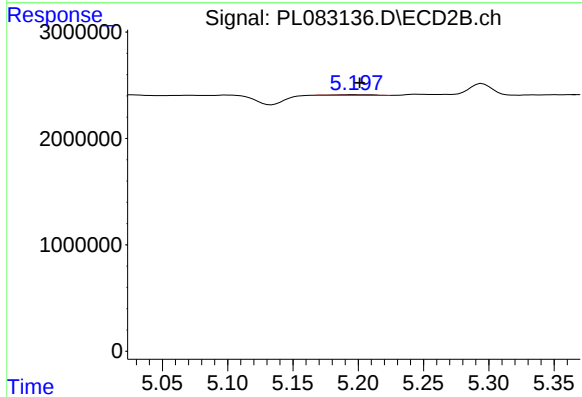
R.T.: 5.098 min
Delta R.T.: 0.026 min
Response: 1194251
Conc: 0.49 ng/ml



#13 Dieldrin

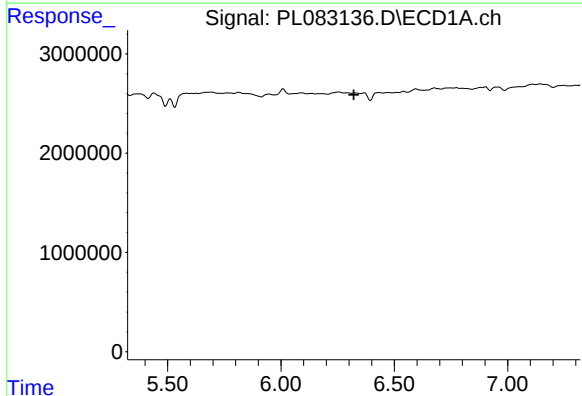
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



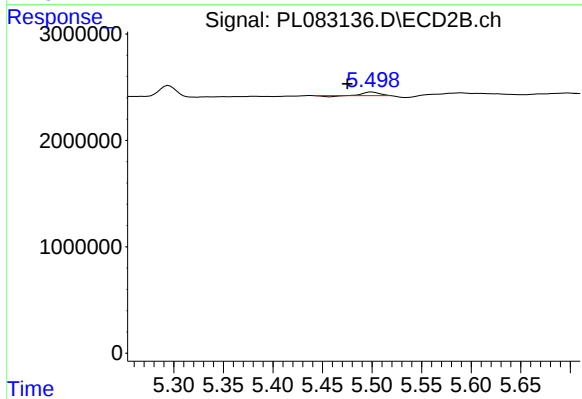
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 140161
Conc: 0.05 ng/ml



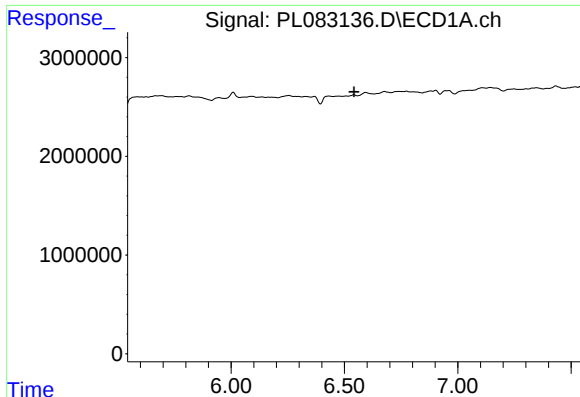
#14 Endrin

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



#14 Endrin

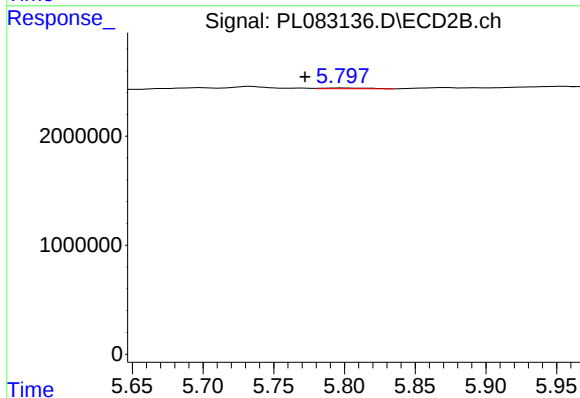
R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 337184
Conc: 0.13 ng/ml



#15 Endosulfan II

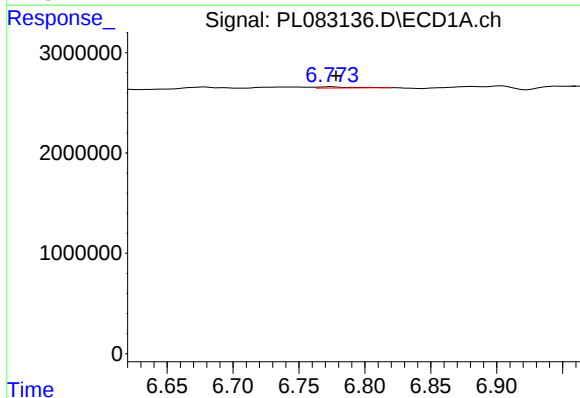
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 129221
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



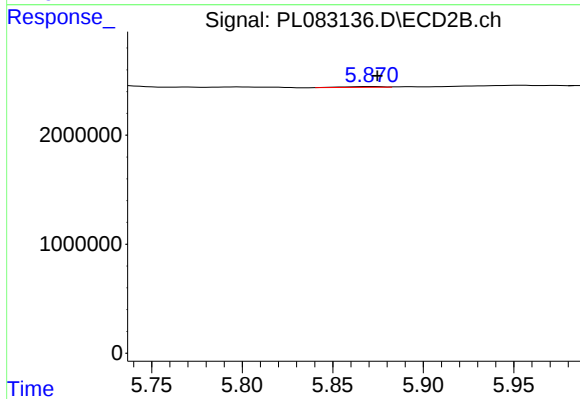
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: 0.026 min
Response: 143325
Conc: 0.06 ng/ml



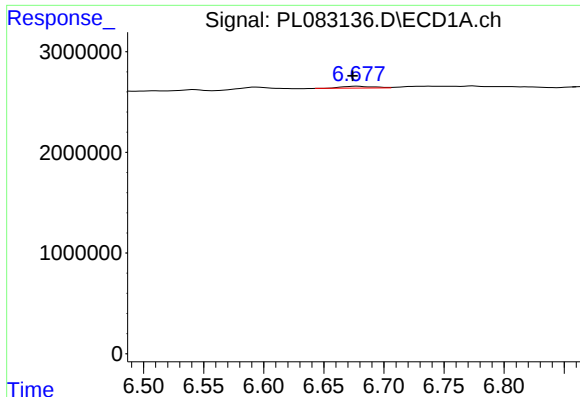
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 220252
Conc: 0.09 ng/ml



#17 4,4'-DDT

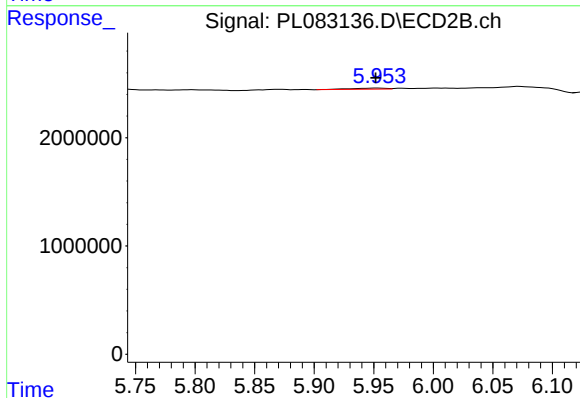
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 100913
Conc: 0.05 ng/ml



#18 Endrin aldehyde

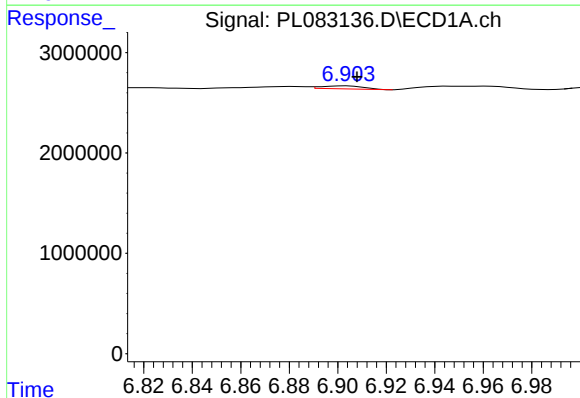
R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 344281
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



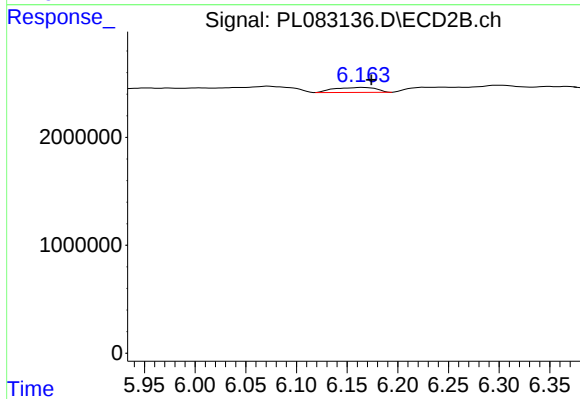
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 199592
Conc: 0.10 ng/ml



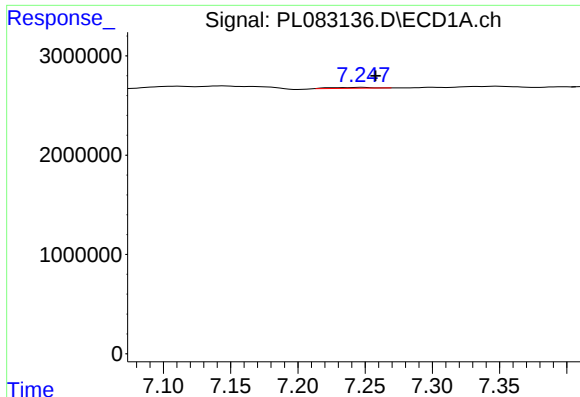
#19 Endosulfan Sulfate

R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 367472
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

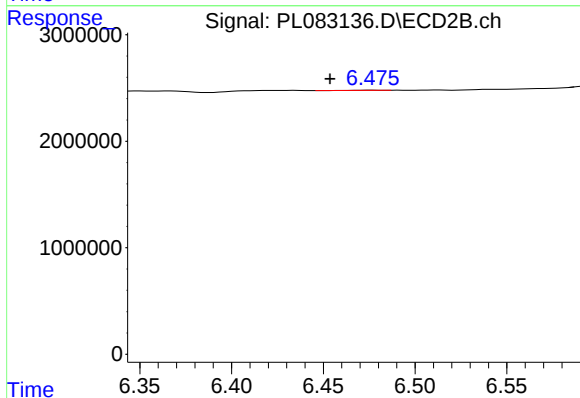
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 1335506
Conc: 0.55 ng/ml



#20 Methoxychlor

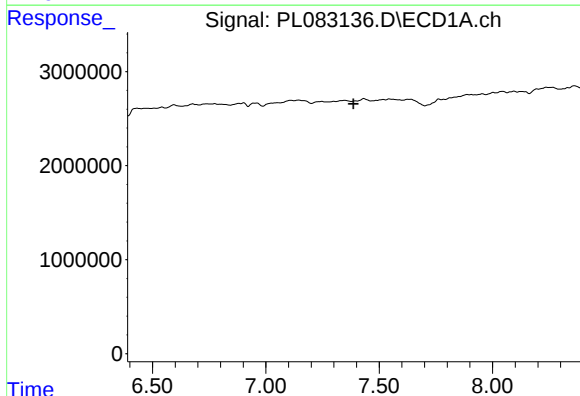
R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 175088
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



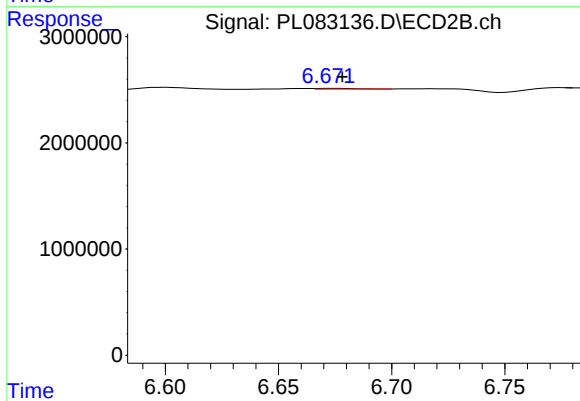
#20 Methoxychlor

R.T.: 6.477 min
Delta R.T.: 0.023 min
Response: 18717
Conc: 0.01 ng/ml



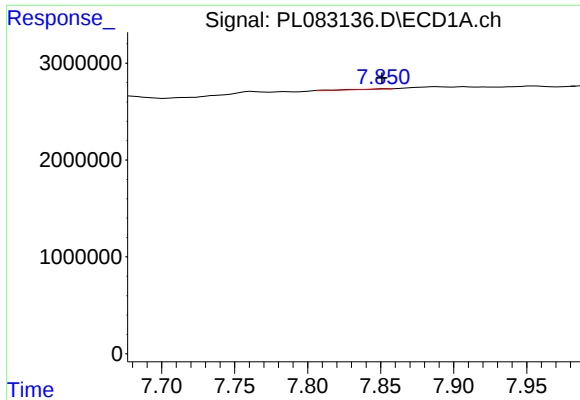
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

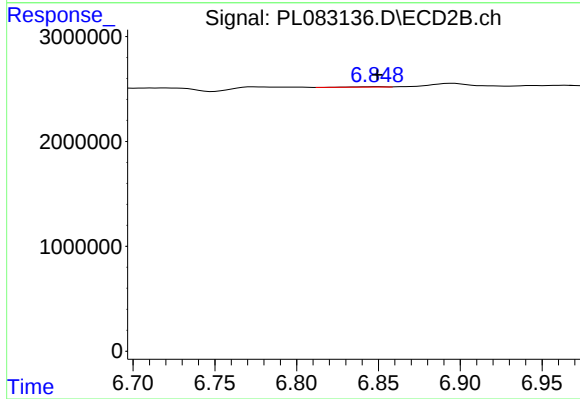
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 72954
Conc: 0.03 ng/ml



#22 Mirex

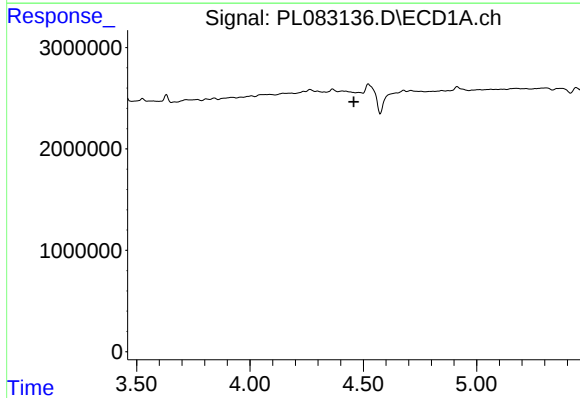
R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 33676
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



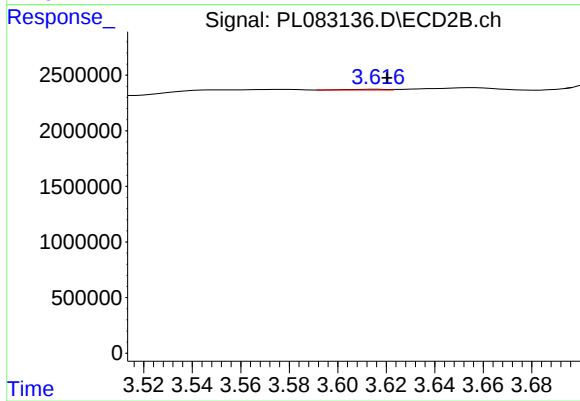
#22 Mirex

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 28604
Conc: 0.01 ng/ml



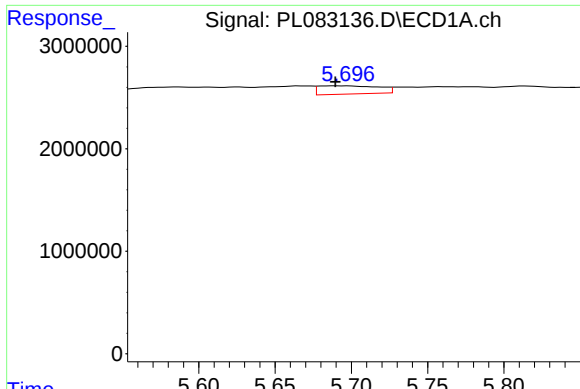
#23 Chlordane-1

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



#23 Chlordane-1

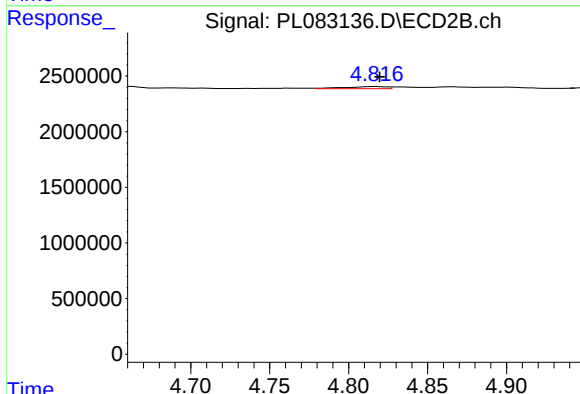
R.T.: 3.616 min
Delta R.T.: -0.004 min
Response: 73127
Conc: 0.89 ng/ml



#25 Chlordane-3

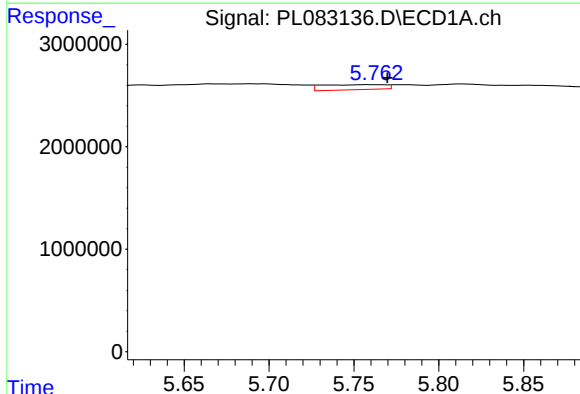
R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 2199743
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



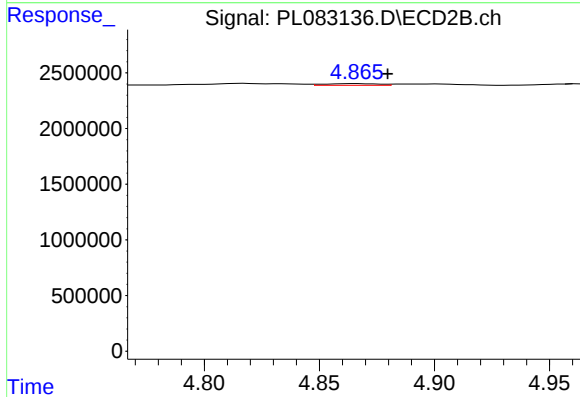
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 340232
Conc: 1.28 ng/ml



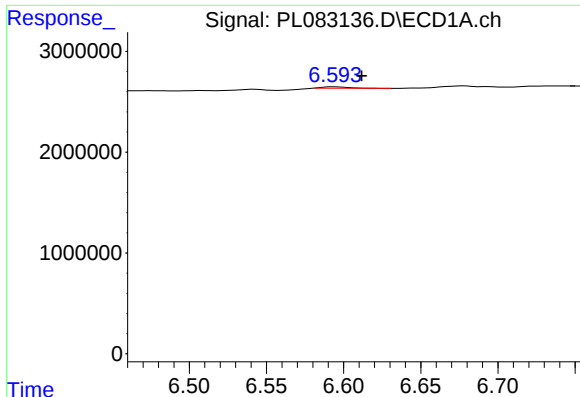
#26 Chlordane-4

R.T.: 5.761 min
Delta R.T.: -0.008 min
Response: 1273305
Conc: 2.51 ng/ml



#26 Chlordane-4

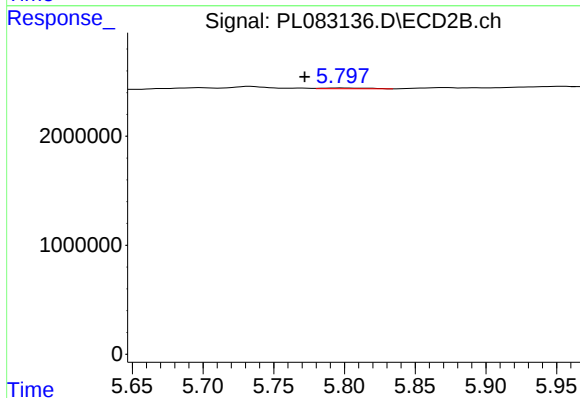
R.T.: 4.866 min
Delta R.T.: -0.014 min
Response: 254607
Conc: 0.90 ng/ml



#27 Chlordane-5

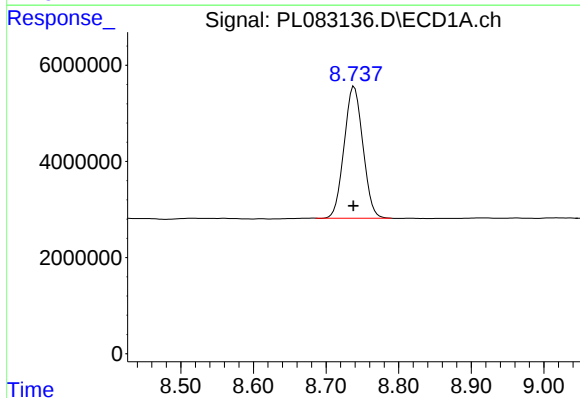
R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 169639
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



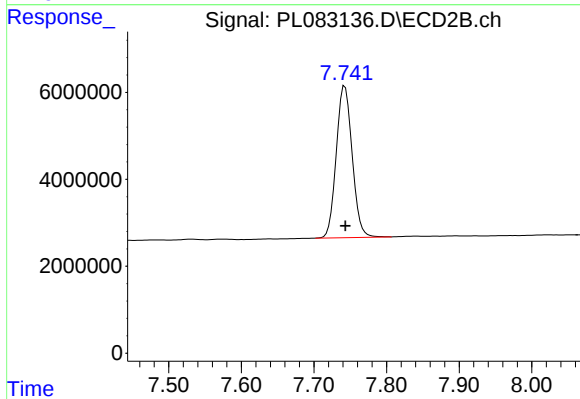
#27 Chlordane-5

R.T.: 5.798 min
Delta R.T.: 0.026 min
Response: 143325
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 49236465
Conc: 23.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 53111691
Conc: 21.36 ng/ml