

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 09:16
 Operator : AR\AJ
 Sample : PB156566BL
 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: Oct 24 11:02:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.365	2.621	54504054	16176201	18.326	17.317
2)	SA Decachlor...	8.864	7.775	50467145	21693949	23.171	23.504
Target Compounds							
2)	A alpha-BHC	3.825	3.102f	214002	19269	0.050	0.015 #
3)	MA gamma-BHC...	4.155	3.447	151370	59643	0.037	0.048 #
4)	MA Heptachlor	0.000	3.789	0	75093	N.D.	0.065 #
5)	MB Aldrin	5.073	4.039f	2116149	33898	0.546	0.030 #
6)	B beta-BHC	0.000	3.743	0	64546	N.D.	0.124 #
7)	B delta-BHC	4.606f	3.982	5104372	-1815	1.331	N.D. #
8)	B Heptachlo...	0.000	4.546f	0	37149	N.D.	0.037 #
9)	A Endosulfan I	5.877	4.948	2597084	81575	0.803	0.076 #
11)	B alpha-Chl...	5.818f	0.000	3896947	0	1.140	N.D. #
12)	B 4,4'-DDE	6.022	0.000	2620798	0	0.937	N.D. #
13)	MA Dieldrin	6.169	0.000	68021	0	0.021	N.D. #
15)	B Endosulfa...	6.617	0.000	3067041	0	1.113	N.D. #
17)	MA 4,4'-DDT	6.832f	5.914f	209957	1202176	0.089	1.520 #
18)	B Endrin al...	6.745	5.951	755780	509174	0.373	0.683 #
19)	B Endosulfa...	6.956f	6.179	281725	-4542	0.112	N.D. #
20)	A Methoxychlor	7.353	6.489f	7102748	160283	5.086	0.305 #
21)	B Endrin ke...	0.000	6.669	0	1023777	N.D.	0.891 #
22)	Mirex	0.000	6.846	0	17950	N.D.	0.019 #
23)	Chlordane-1	0.000	3.623	0	21075	N.D.	0.646 #
24)	Chlordane-2	5.050	4.209f	2027555	573049	15.591	14.726
25)	Chlordane-3	5.724f	0.000	1499055	0	2.938	N.D. #
26)	Chlordane-4	5.818f	0.000	3896947	0	6.142	N.D. #

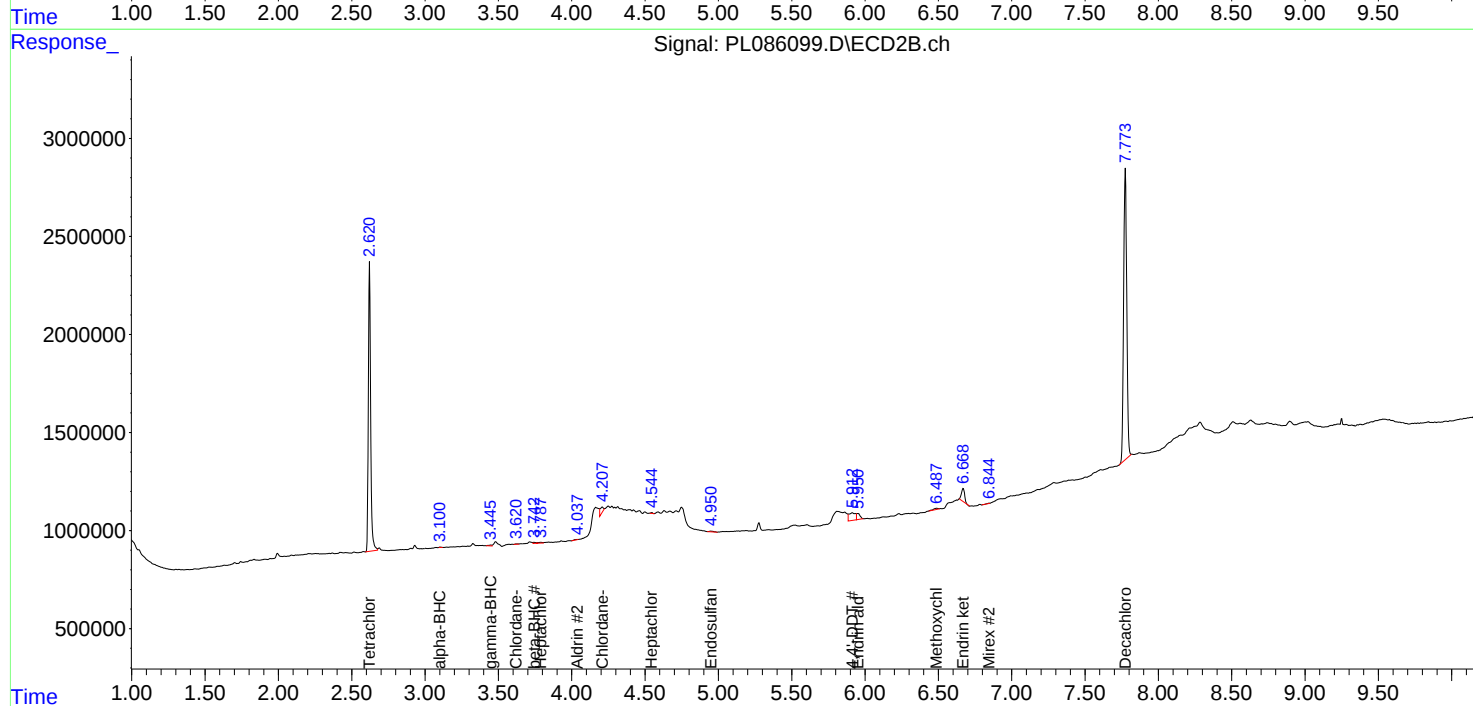
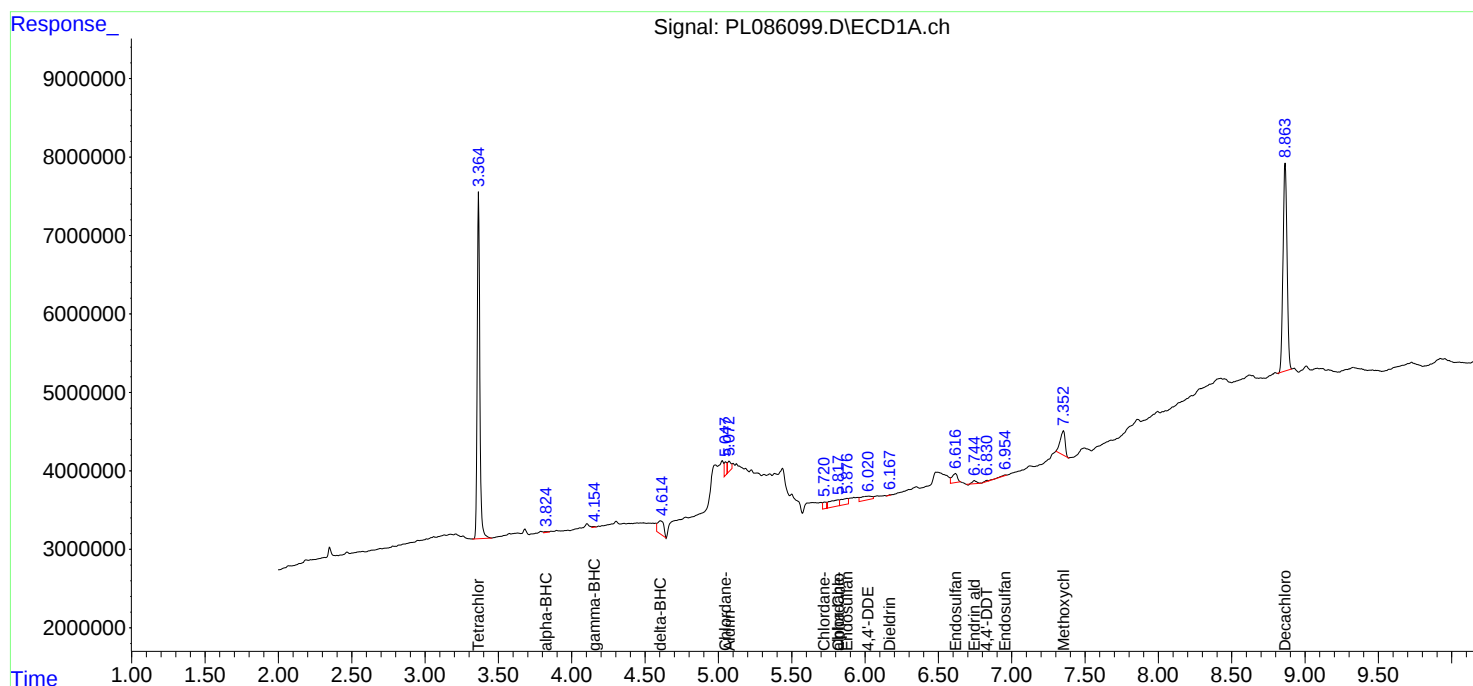
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

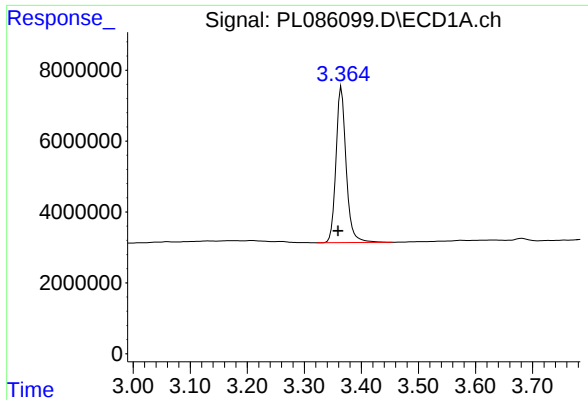
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 09:16
Operator : AR\AJ
Sample : PB156566BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 11:02:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

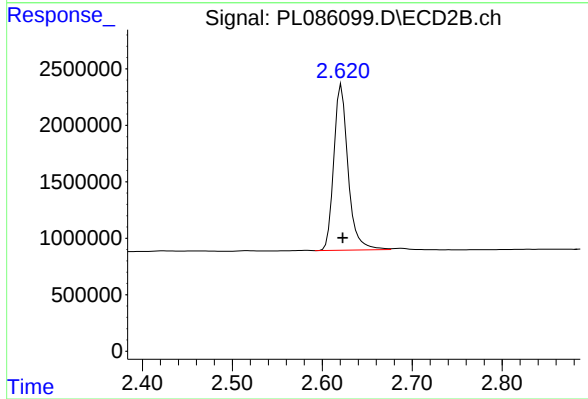




#1 Tetrachloro-m-xylene

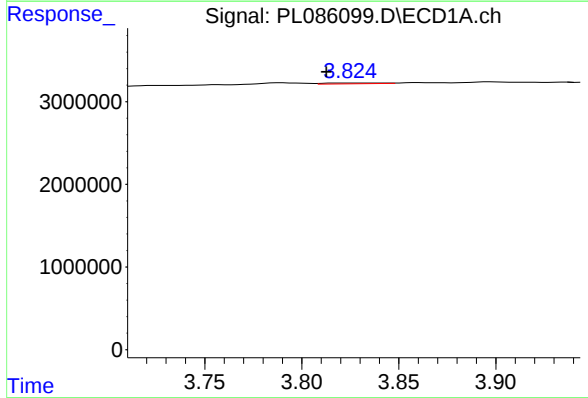
R.T.: 3.365 min
Delta R.T.: 0.006 min
Response: 54504054
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



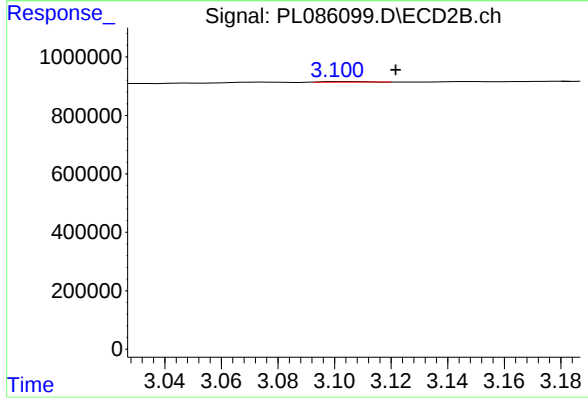
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 16176201
Conc: 17.32 ng/ml



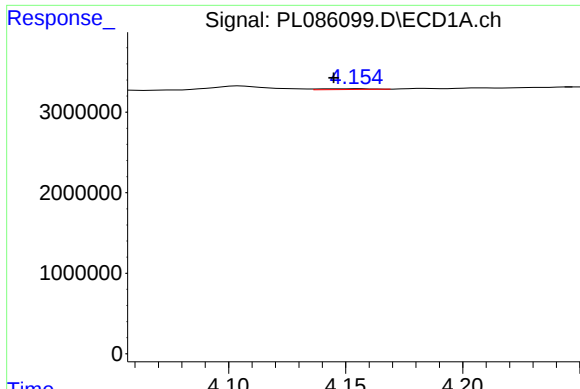
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: 0.013 min
Response: 214002
Conc: 0.05 ng/ml



#2 alpha-BHC

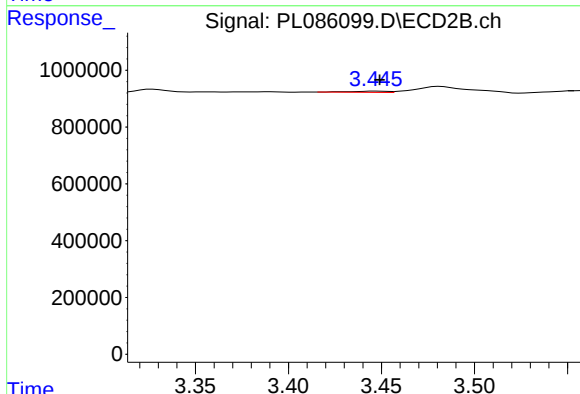
R.T.: 3.102 min
Delta R.T.: -0.020 min
Response: 19269
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

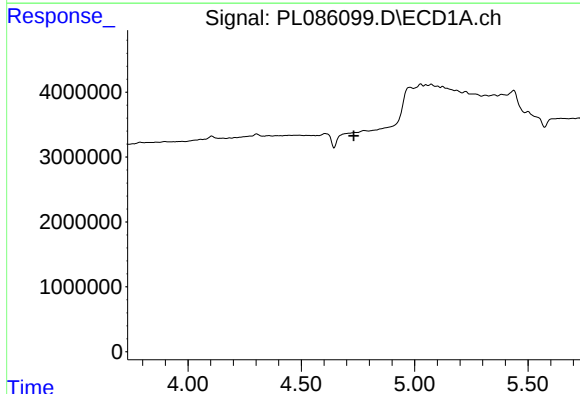
R.T.: 4.155 min
Delta R.T.: 0.010 min
Response: 151370
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



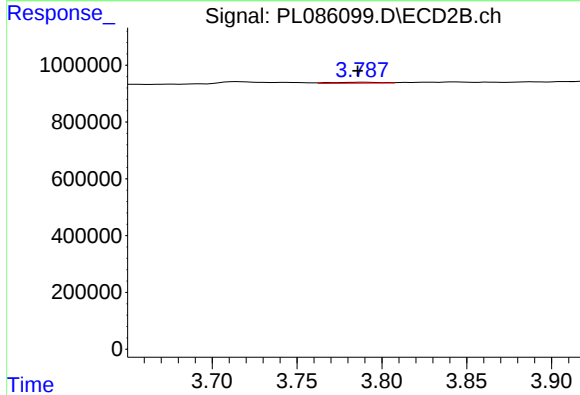
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 59643
Conc: 0.05 ng/ml



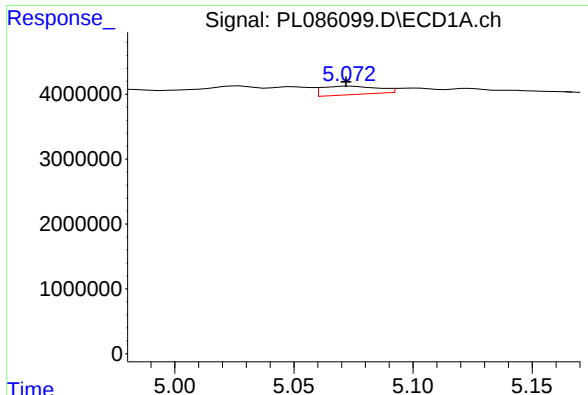
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

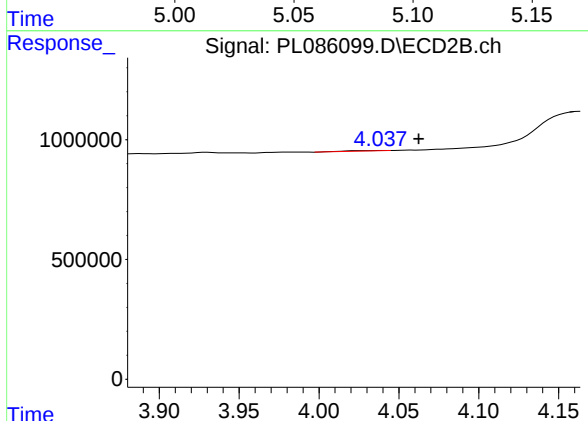
R.T.: 3.789 min
Delta R.T.: 0.003 min
Response: 75093
Conc: 0.06 ng/ml



#5 Aldrin

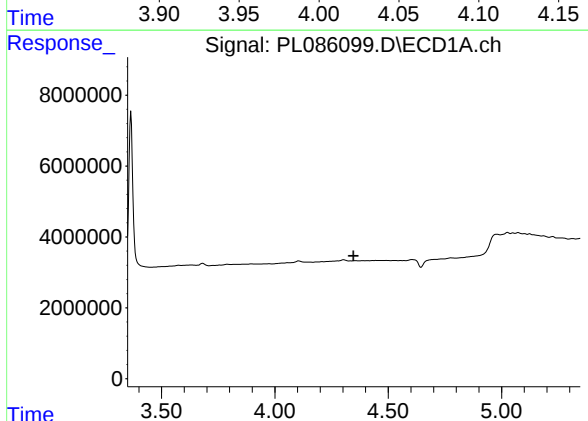
R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 2116149
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



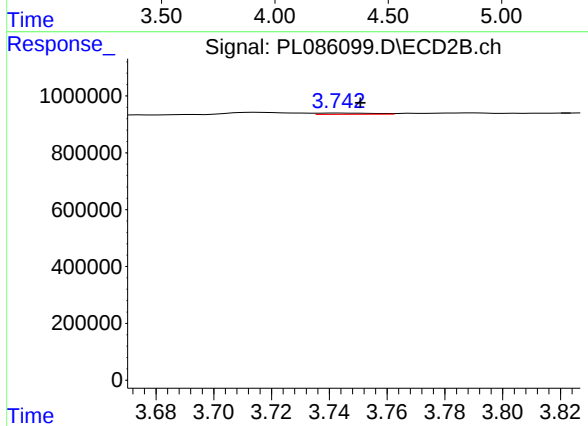
#5 Aldrin

R.T.: 4.039 min
Delta R.T.: -0.023 min
Response: 33898
Conc: 0.03 ng/ml



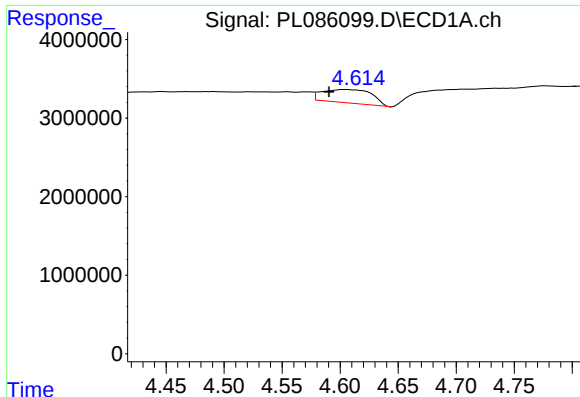
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

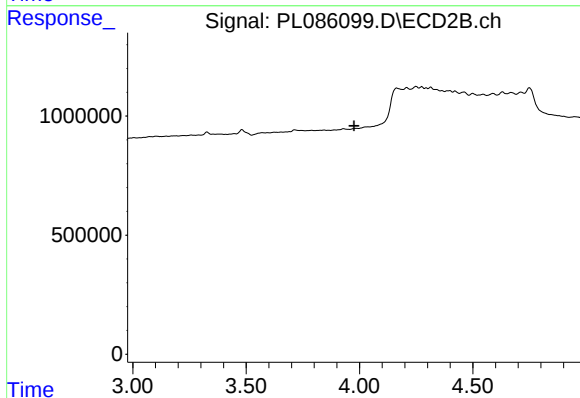
R.T.: 3.743 min
Delta R.T.: -0.007 min
Response: 64546
Conc: 0.12 ng/ml



#7 delta-BHC

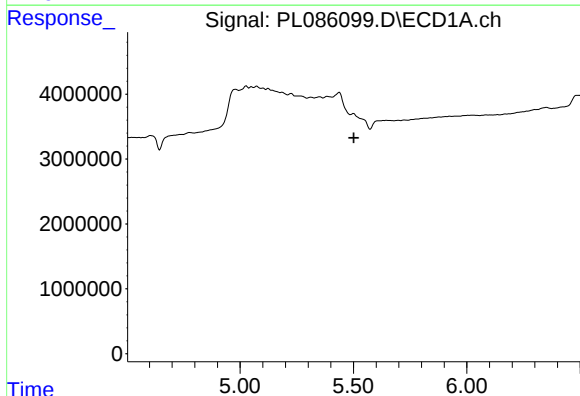
R.T.: 4.606 min
Delta R.T.: 0.015 min
Response: 5104372
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



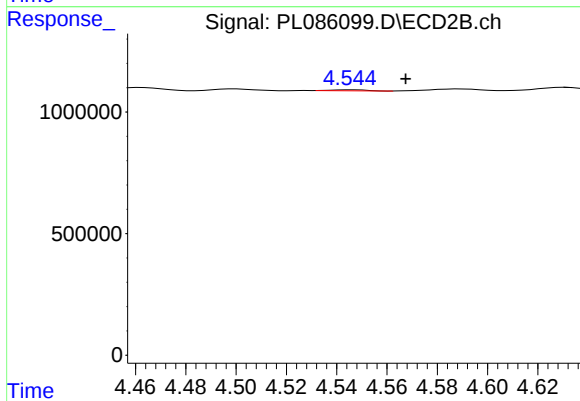
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: -1815
Conc: N.D.



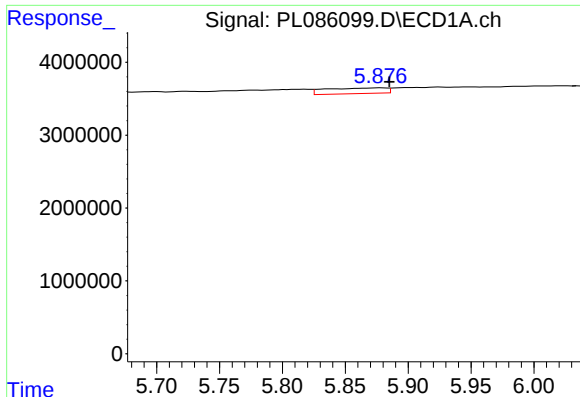
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

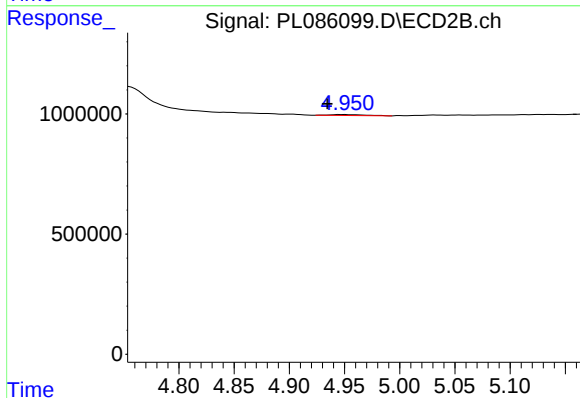
R.T.: 4.546 min
Delta R.T.: -0.022 min
Response: 37149
Conc: 0.04 ng/ml



#9 Endosulfan I

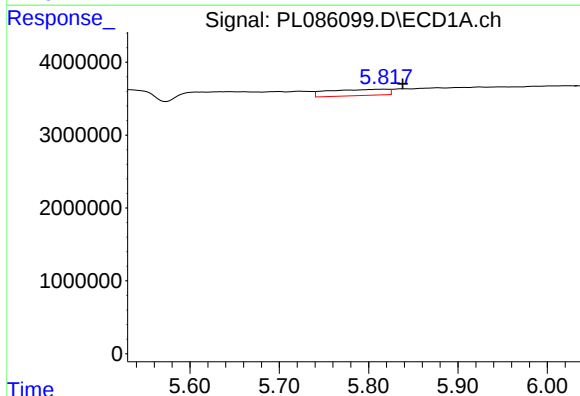
R.T.: 5.877 min
Delta R.T.: -0.008 min
Response: 2597084
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



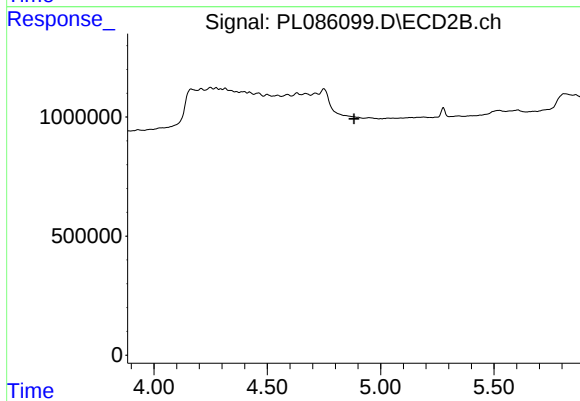
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 81575
Conc: 0.08 ng/ml



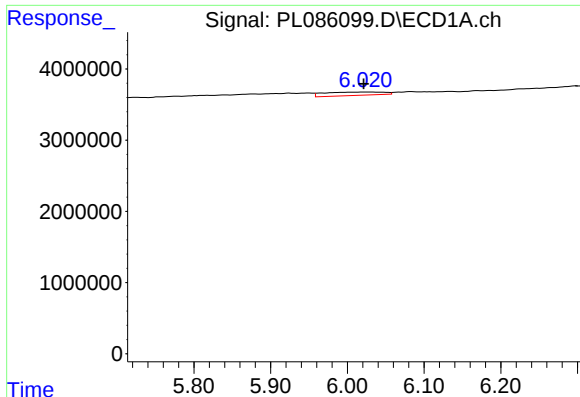
#11 alpha-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.020 min
Response: 3896947
Conc: 1.14 ng/ml



#11 alpha-Chlordane

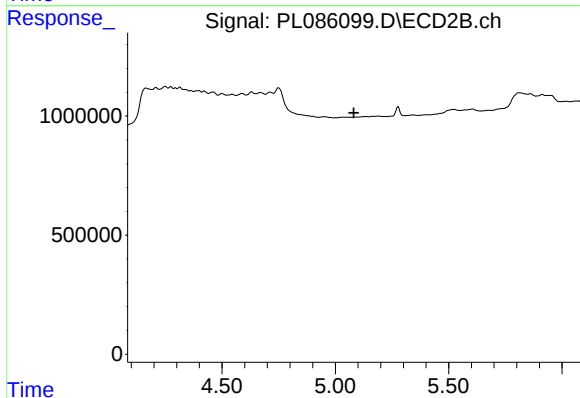
R.T.: 0.000 min
Exp R.T.: 4.883 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

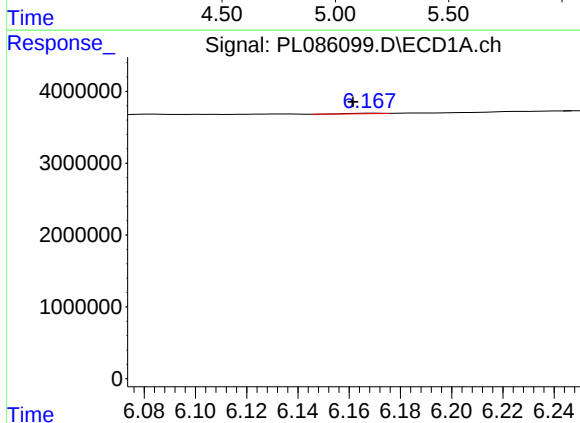
R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 2620798
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



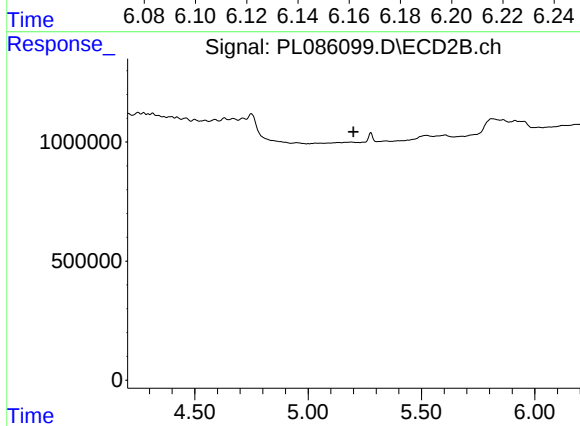
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



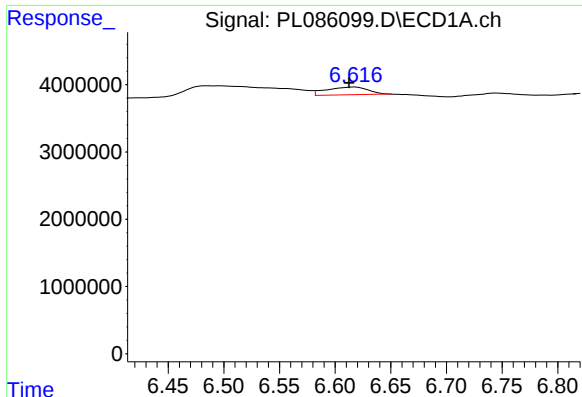
#13 Dieldrin

R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 68021
Conc: 0.02 ng/ml



#13 Dieldrin

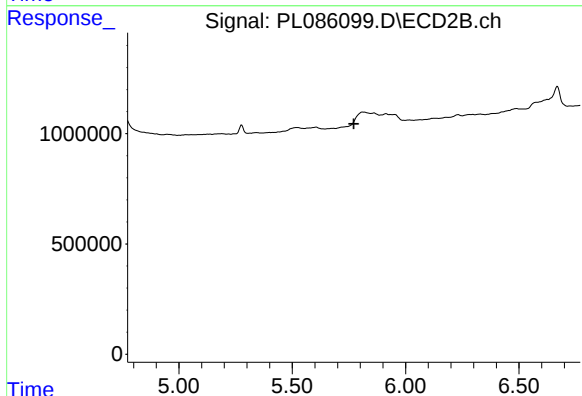
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#15 Endosulfan II

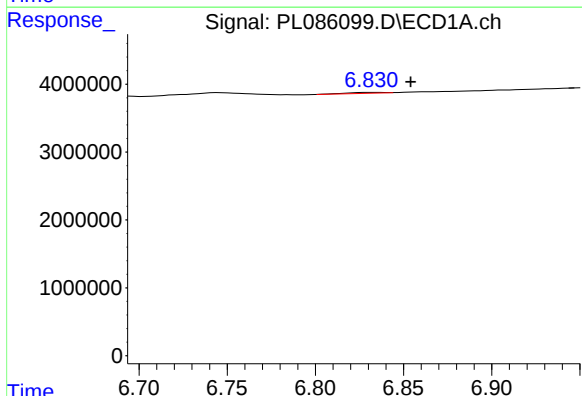
R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 3067041
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



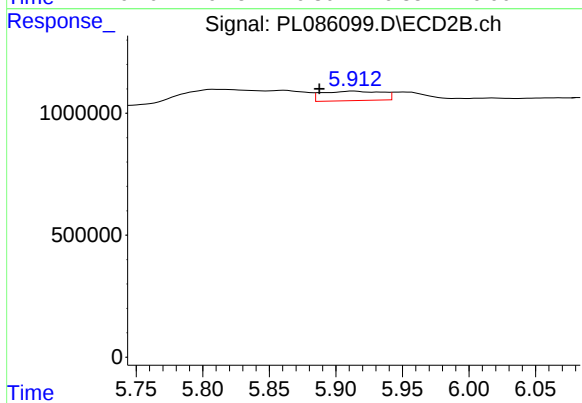
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



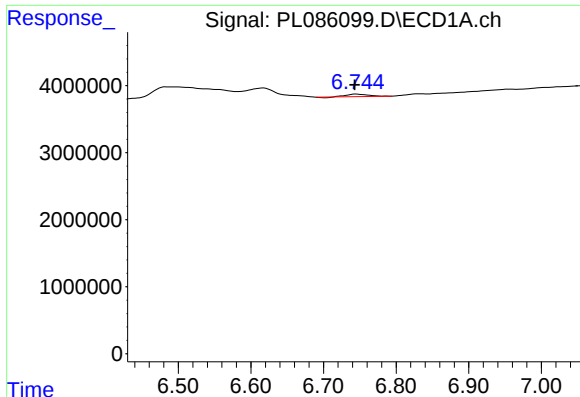
#17 4,4'-DDT

R.T.: 6.832 min
Delta R.T.: -0.022 min
Response: 209957
Conc: 0.09 ng/ml



#17 4,4'-DDT

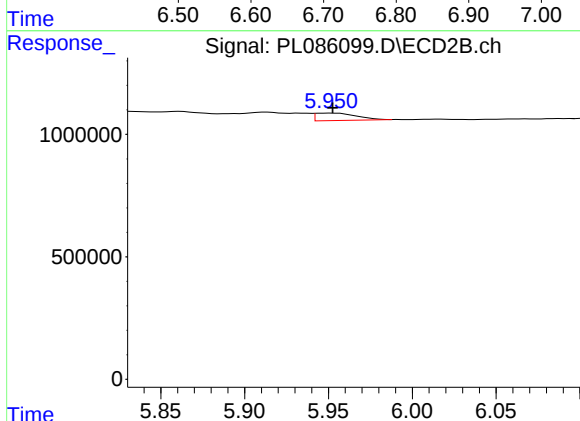
R.T.: 5.914 min
Delta R.T.: 0.026 min
Response: 1202176
Conc: 1.52 ng/ml



#18 Endrin aldehyde

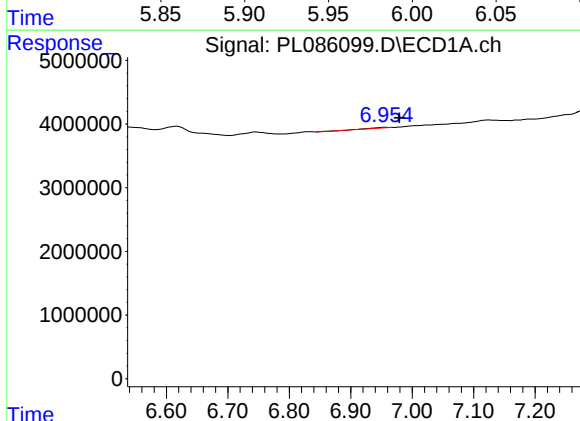
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 755780
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



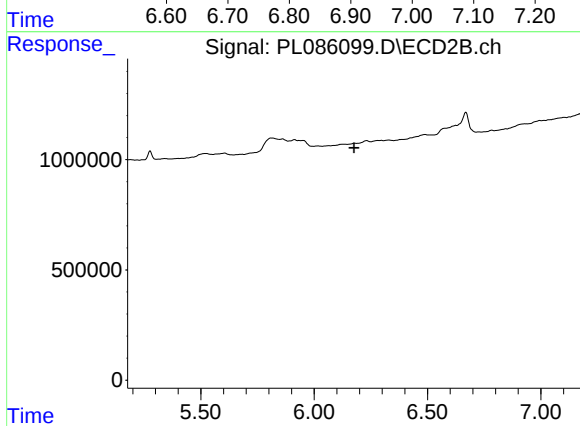
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 509174
Conc: 0.68 ng/ml



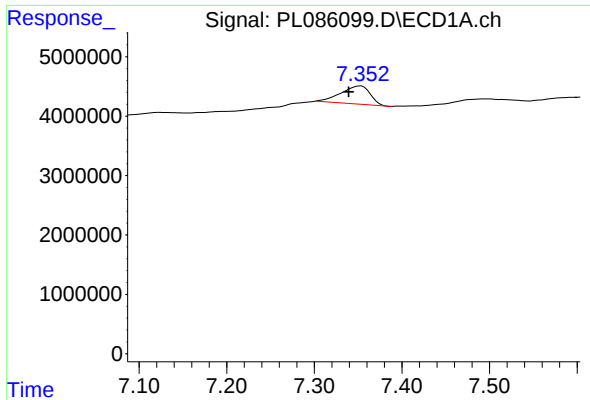
#19 Endosulfan Sulfate

R.T.: 6.956 min
Delta R.T.: -0.024 min
Response: 281725
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

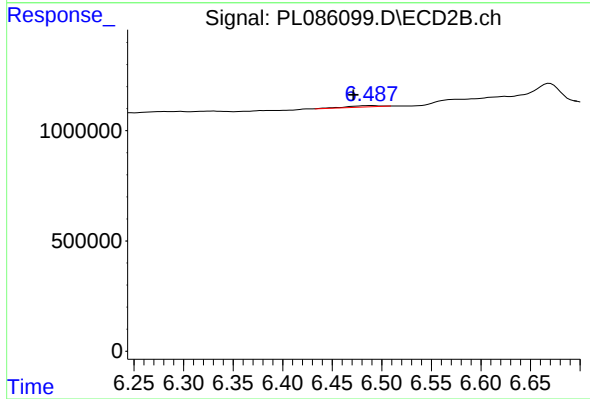
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: -4542
Conc: N.D.



#20 Methoxychlor

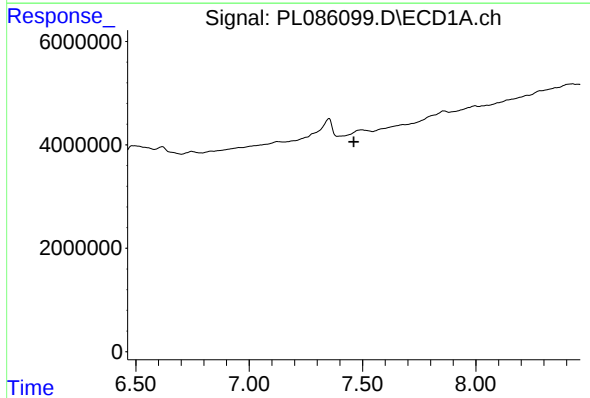
R.T.: 7.353 min
Delta R.T.: 0.014 min
Response: 7102748
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



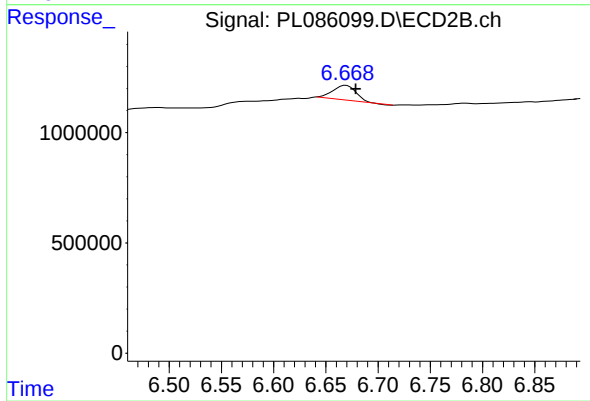
#20 Methoxychlor

R.T.: 6.489 min
Delta R.T.: 0.017 min
Response: 160283
Conc: 0.30 ng/ml



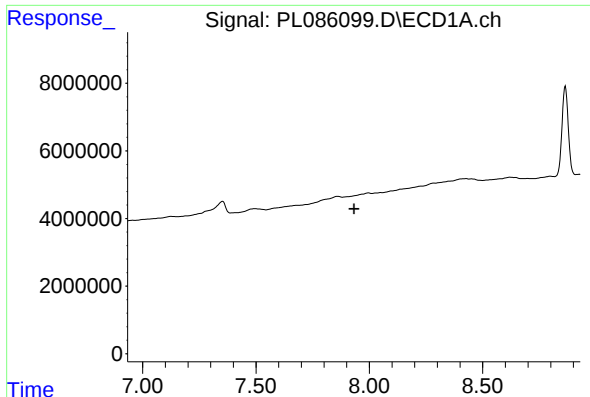
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

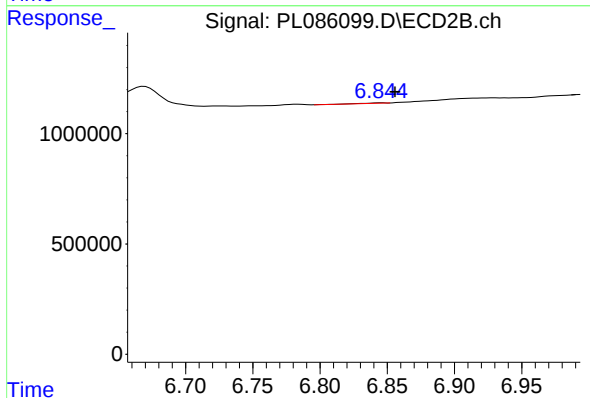
R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 1023777
Conc: 0.89 ng/ml



#22 Mirex

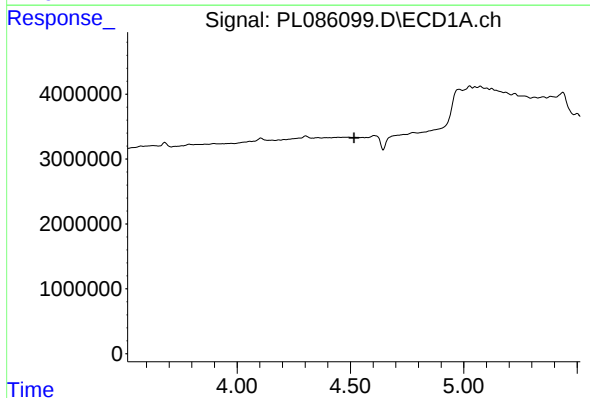
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



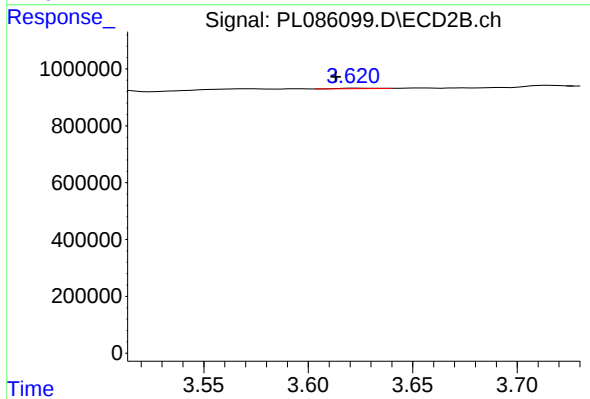
#22 Mirex

R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 17950
Conc: 0.02 ng/ml



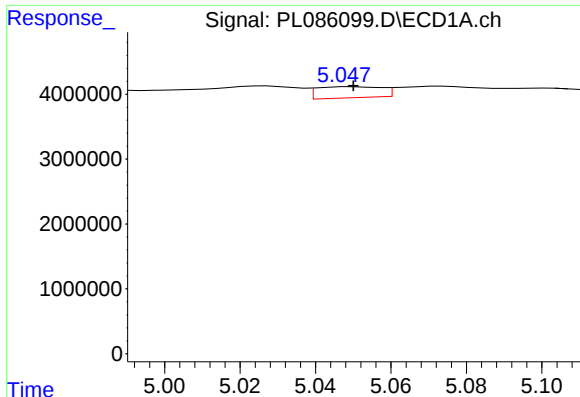
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

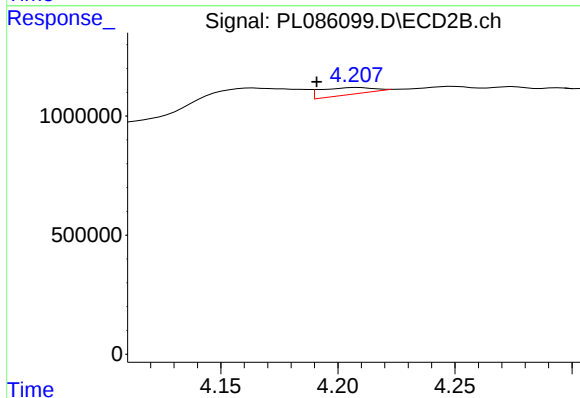
R.T.: 3.623 min
Delta R.T.: 0.010 min
Response: 21075
Conc: 0.65 ng/ml



#24 Chlordane-2

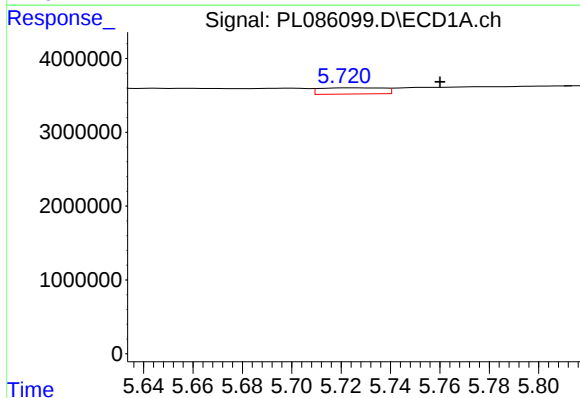
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 2027555
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



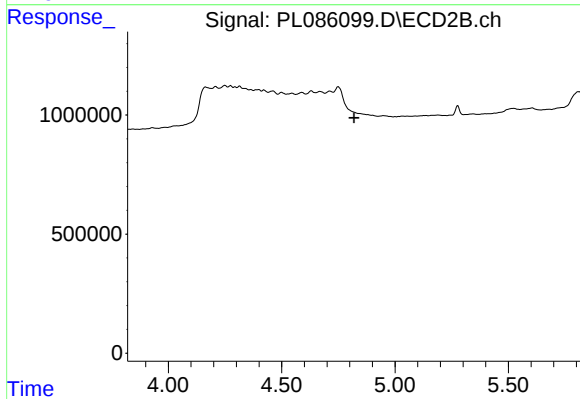
#24 Chlordane-2

R.T.: 4.209 min
Delta R.T.: 0.018 min
Response: 573049
Conc: 14.73 ng/ml



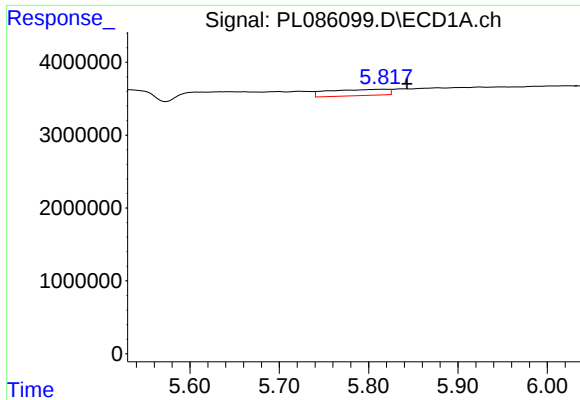
#25 Chlordane-3

R.T.: 5.724 min
Delta R.T.: -0.036 min
Response: 1499055
Conc: 2.94 ng/ml



#25 Chlordane-3

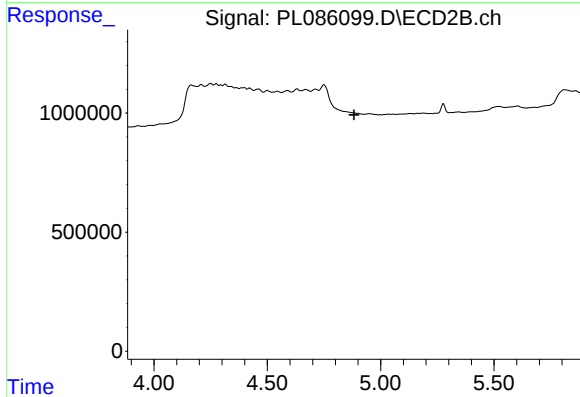
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

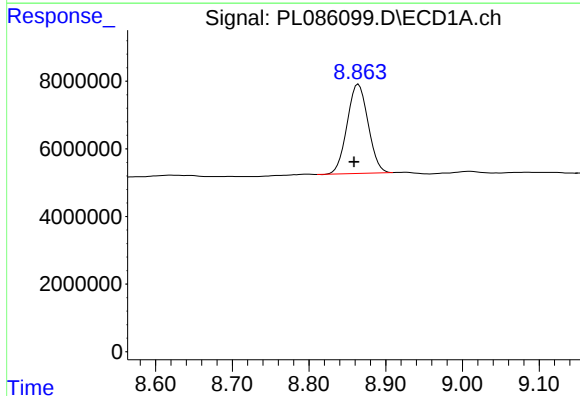
R.T.: 5.818 min
Delta R.T.: -0.025 min
Response: 3896947
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



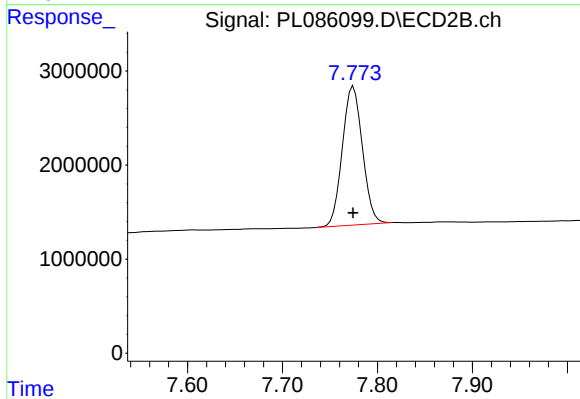
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.006 min
Response: 50467145
Conc: 23.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 21693949
Conc: 23.50 ng/ml