

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 07:57
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 11:01:07 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...	3.343f	2.633	89716	50903	0.030	0.054 #
28)	SA Decachlor...	0.000	7.788	0	58018	N.D.	0.063 #
Target Compounds							
2)	A alpha-BHC	3.808	3.105f	265739	37118	0.062	0.030 #
3)	MA gamma-BHC...	4.137	0.000	1982088	0	0.480	N.D. #
4)	MA Heptachlor	4.756f	3.787	4914601	58246	1.271	0.050 #
5)	MB Aldrin	5.073	4.073	319143	82645	0.082	0.074
6)	B beta-BHC	4.366f	3.765	-305338	455517	N.D.	0.875
7)	B delta-BHC	4.584	3.988	2225050	49454	0.580	0.043 #
8)	B Heptachlo...	5.509	4.554	1161604	82292	0.337	0.082 #
9)	A Endosulfan I	5.879	4.941	10201085	66582	3.154	0.062 #
10)	B gamma-Chl...	5.760	4.834f	5404572	34393	1.580	0.035 #
11)	B alpha-Chl...	5.835	4.896	2752179	68190	0.805	0.063 #
12)	B 4,4'-DDE	6.042f	5.083	3480476	27751	1.245	0.034 #
14)	MA Endrin	0.000	5.451f	0	5322	N.D.	0.006 #
15)	B Endosulfa...	6.600	5.792f	6825406	176523	2.477	0.186 #
16)	A 4,4'-DDD	6.553	5.631	9261727	17296	4.597	0.025 #
17)	MA 4,4'-DDT	6.880f	5.866f	633986	966794	0.269	1.223 #
18)	B Endrin al...	6.772f	0.000	498314	0	0.246	N.D. #
19)	B Endosulfa...	6.974	6.194f	442696	71551	0.176	0.079 #
20)	A Methoxychlor	0.000	6.466	0	34852	N.D.	0.066 #
21)	B Endrin ke...	7.472	6.700f	69643807	-127627	24.180	N.D. #
22)	Mirex	0.000	6.882f	0	313018	N.D.	0.332 #
23)	Chlordane-1	4.499f	0.000	270518	0	2.250	N.D. #
24)	Chlordane-2	5.052	4.187	657766	113130	5.058	2.907 #
25)	Chlordane-3	5.760	4.834	5404572	34393	10.593	0.340 #
26)	Chlordane-4	5.835	4.896	2752179	68190	4.338	0.589 #
27)	Chlordane-5	0.000	5.575f	0	17215	N.D.	0.618 #

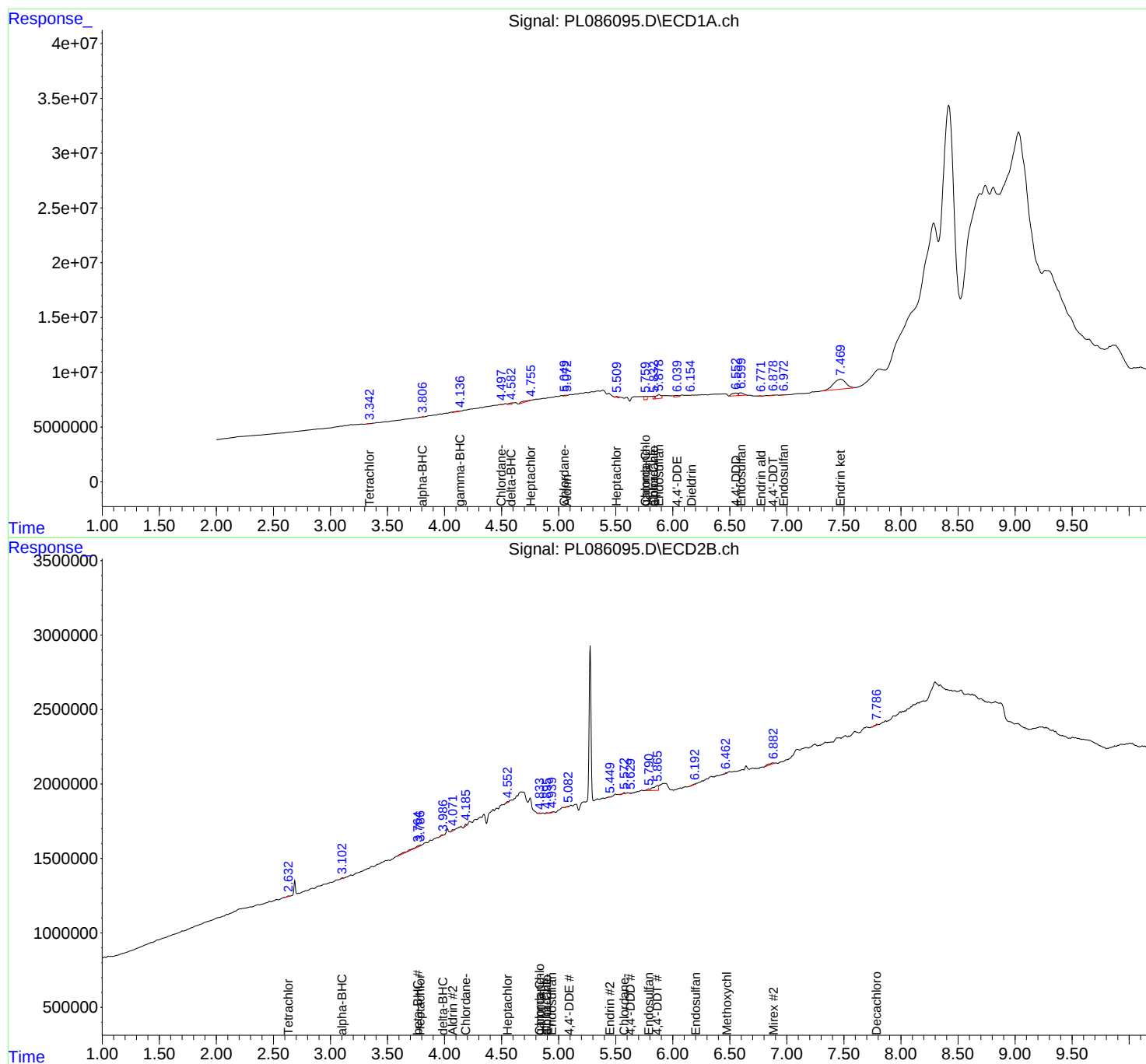
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

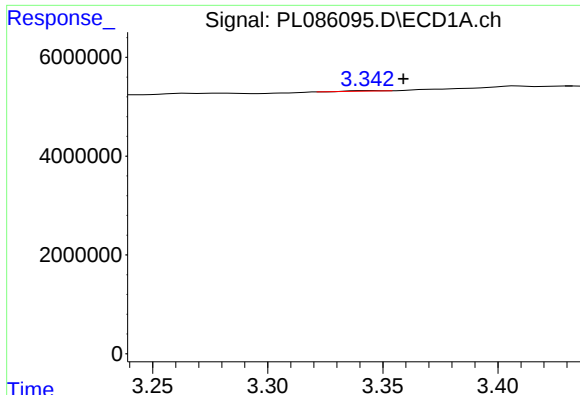
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 07:57
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 11:01:07 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

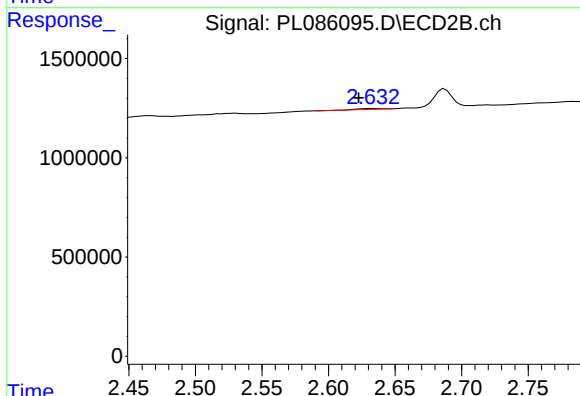




#1 Tetrachloro-m-xylene

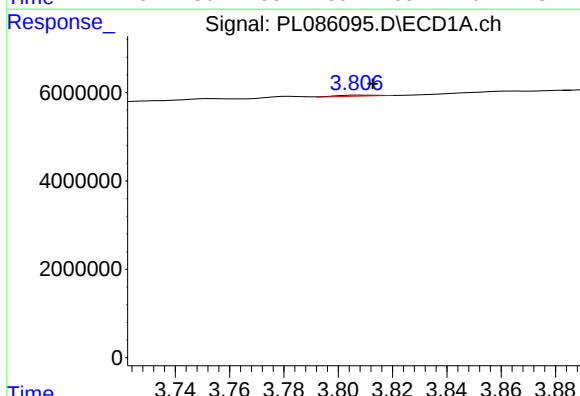
R.T.: 3.343 min
Delta R.T.: -0.016 min
Response: 89716
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



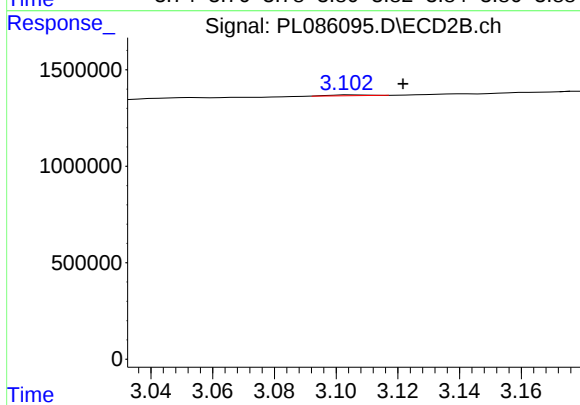
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: 0.010 min
Response: 50903
Conc: 0.05 ng/ml



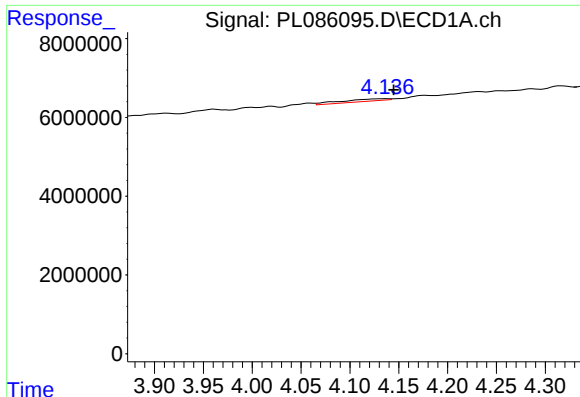
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: -0.004 min
Response: 265739
Conc: 0.06 ng/ml



#2 alpha-BHC

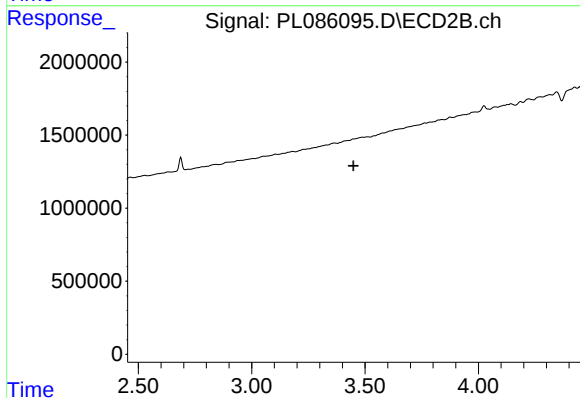
R.T.: 3.105 min
Delta R.T.: -0.017 min
Response: 37118
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

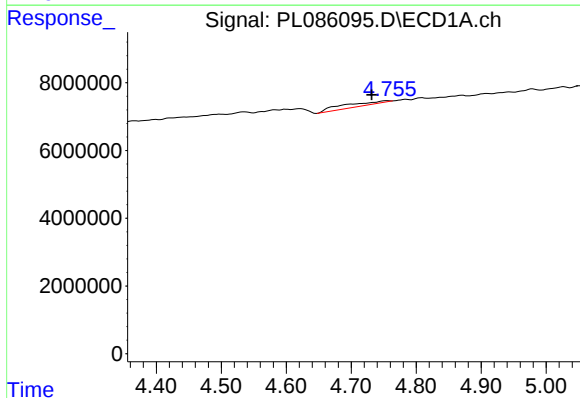
R.T.: 4.137 min
Delta R.T.: -0.008 min
Response: 1982088
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



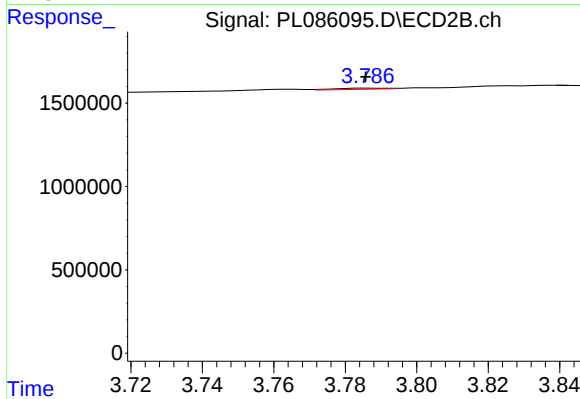
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



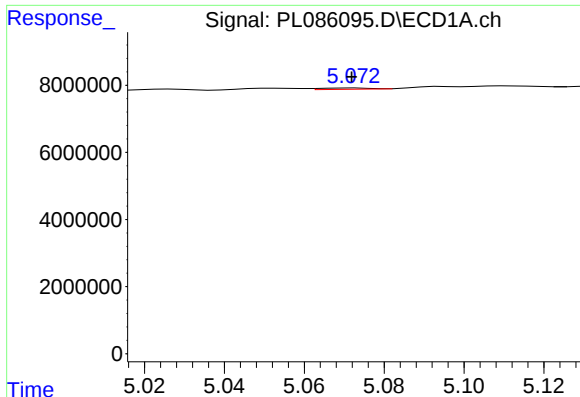
#4 Heptachlor

R.T.: 4.756 min
Delta R.T.: 0.025 min
Response: 4914601
Conc: 1.27 ng/ml



#4 Heptachlor

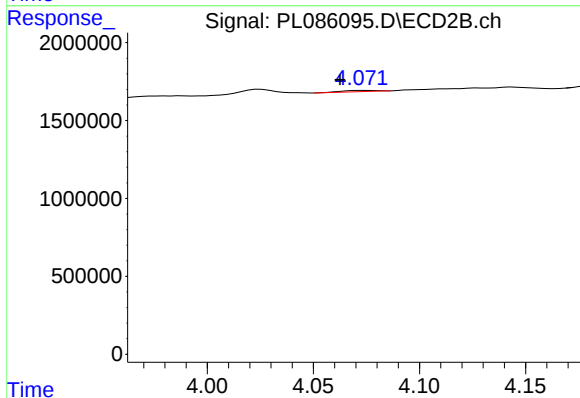
R.T.: 3.787 min
Delta R.T.: 0.001 min
Response: 58246
Conc: 0.05 ng/ml



#5 Aldrin

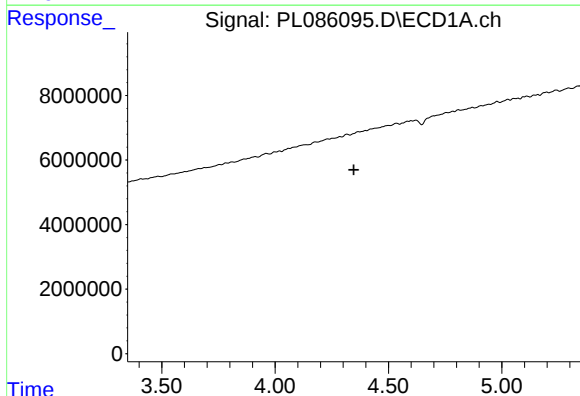
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 319143
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



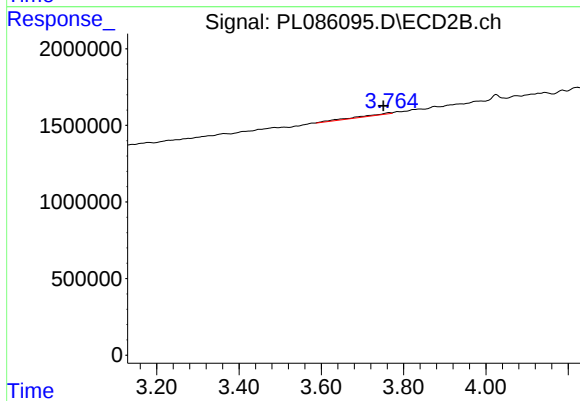
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: 0.011 min
Response: 82645
Conc: 0.07 ng/ml



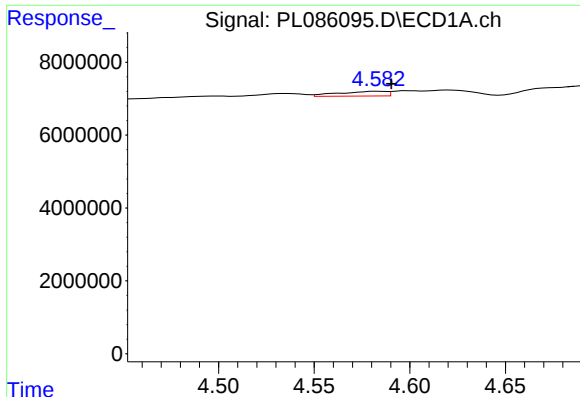
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.019 min
Response: -305338
Conc: N.D.



#6 beta-BHC

R.T.: 3.765 min
Delta R.T.: 0.015 min
Response: 455517
Conc: 0.88 ng/ml



#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: -0.007 min
Response: 2225050
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :

#7 delta-BHC

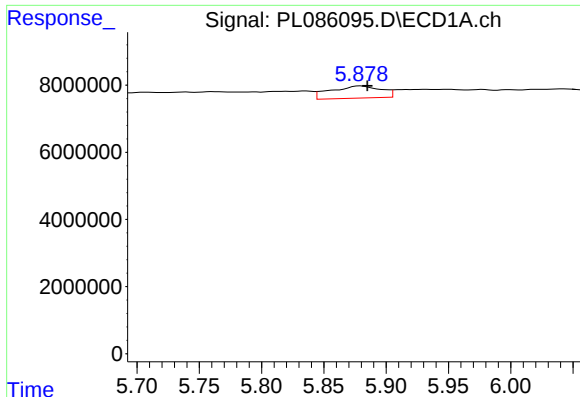
R.T.: 3.988 min
Delta R.T.: 0.012 min
Response: 49454
Conc: 0.04 ng/ml

#8 Heptachlor epoxide

R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 1161604
Conc: 0.34 ng/ml

#8 Heptachlor epoxide

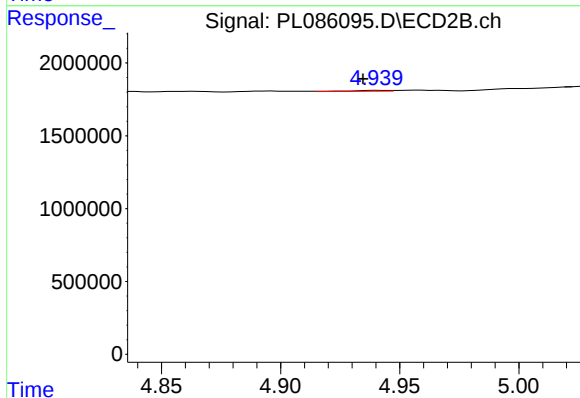
R.T.: 4.554 min
Delta R.T.: -0.013 min
Response: 82292
Conc: 0.08 ng/ml



#9 Endosulfan I

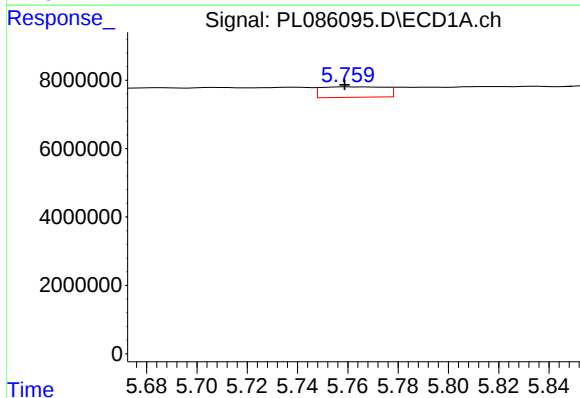
R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 10201085
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



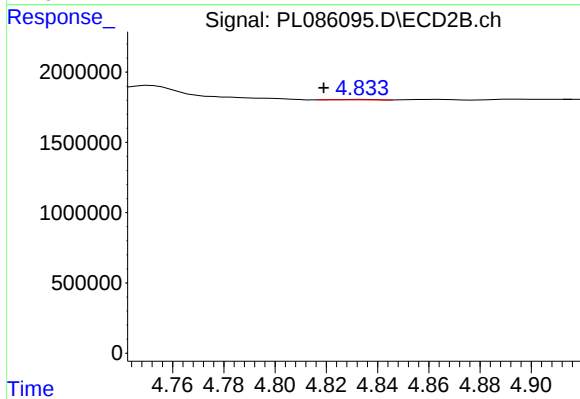
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: 0.006 min
Response: 66582
Conc: 0.06 ng/ml



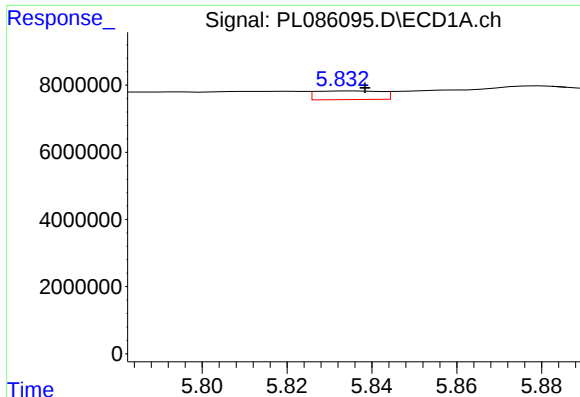
#10 gamma-Chlordane

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 5404572
Conc: 1.58 ng/ml



#10 gamma-Chlordane

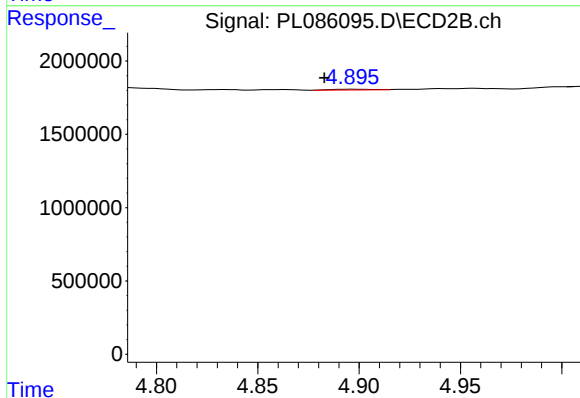
R.T.: 4.834 min
Delta R.T.: 0.016 min
Response: 34393
Conc: 0.03 ng/ml



#11 alpha-Chlordane

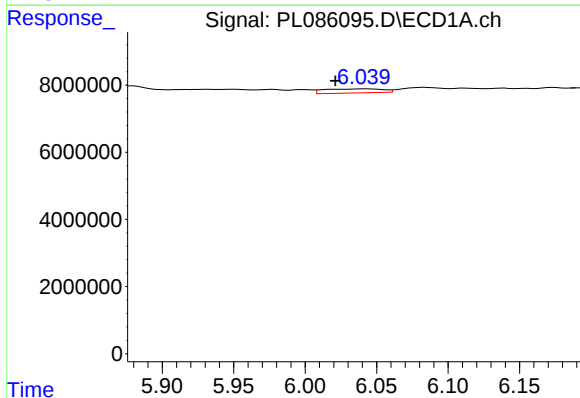
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 2752179
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



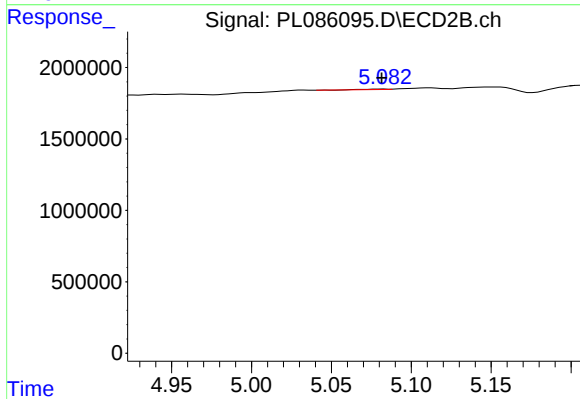
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.014 min
Response: 68190
Conc: 0.06 ng/ml



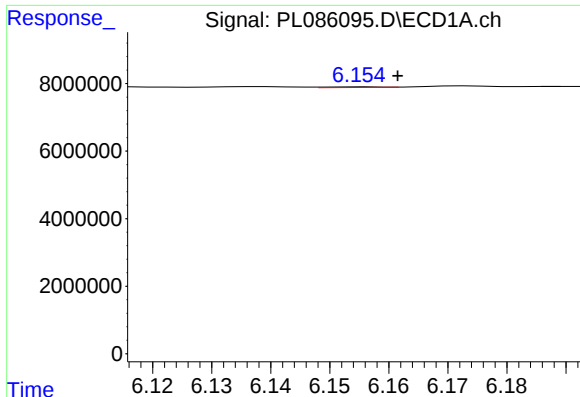
#12 4,4'-DDE

R.T.: 6.042 min
Delta R.T.: 0.021 min
Response: 3480476
Conc: 1.24 ng/ml



#12 4,4'-DDE

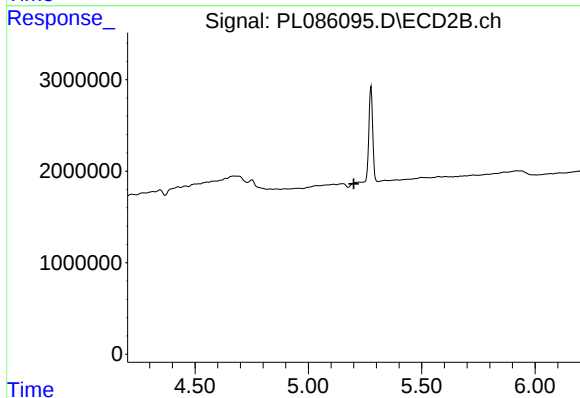
R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 27751
Conc: 0.03 ng/ml



#13 Dieldrin

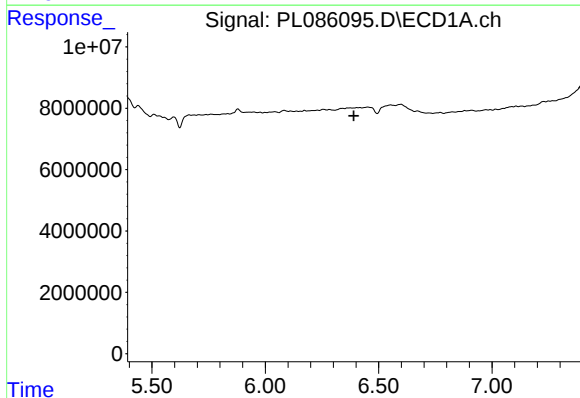
R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 139604
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



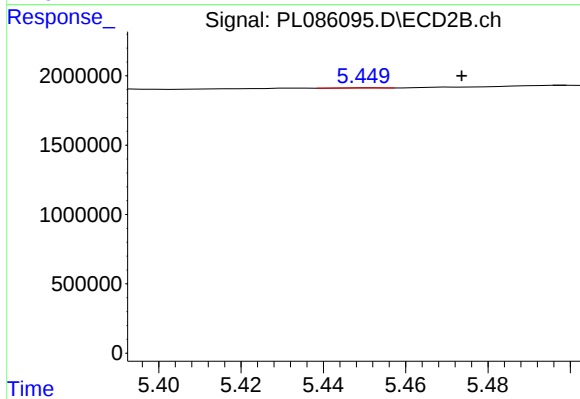
#13 Dieldrin

R.T.: 5.223 min
Delta R.T.: 0.023 min
Response: -260324
Conc: N.D.



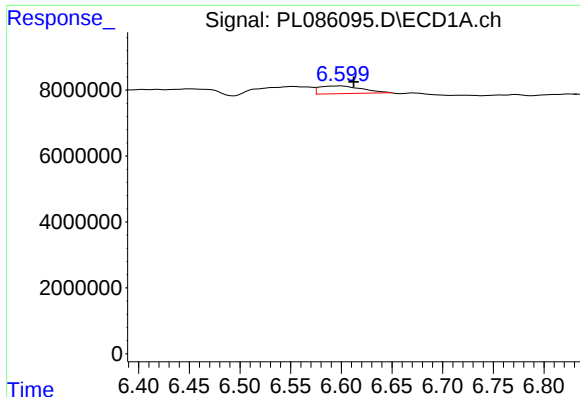
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

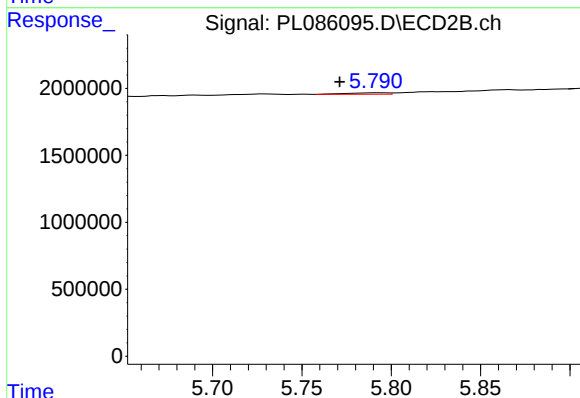
R.T.: 5.451 min
Delta R.T.: -0.022 min
Response: 5322
Conc: 0.01 ng/ml



#15 Endosulfan II

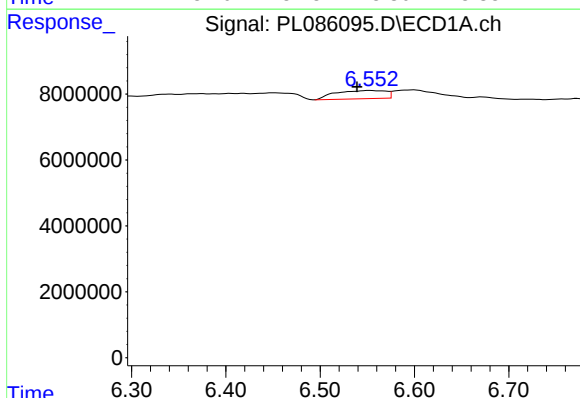
R.T.: 6.600 min
Delta R.T.: -0.013 min
Response: 6825406
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



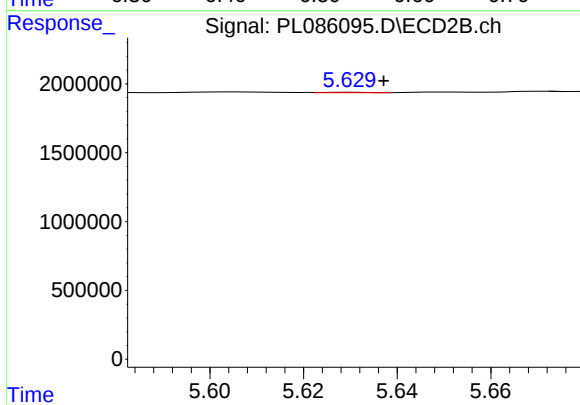
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: 0.021 min
Response: 176523
Conc: 0.19 ng/ml



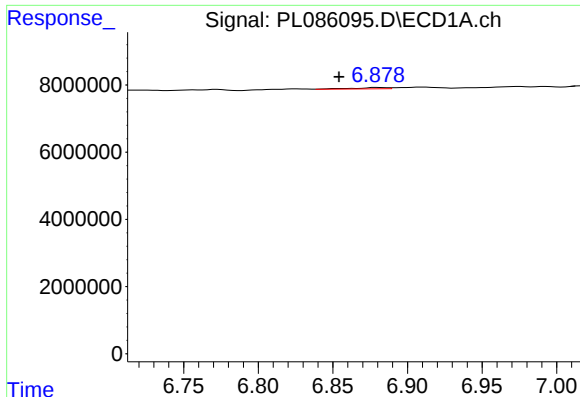
#16 4,4'-DDD

R.T.: 6.553 min
Delta R.T.: 0.014 min
Response: 9261727
Conc: 4.60 ng/ml



#16 4,4'-DDD

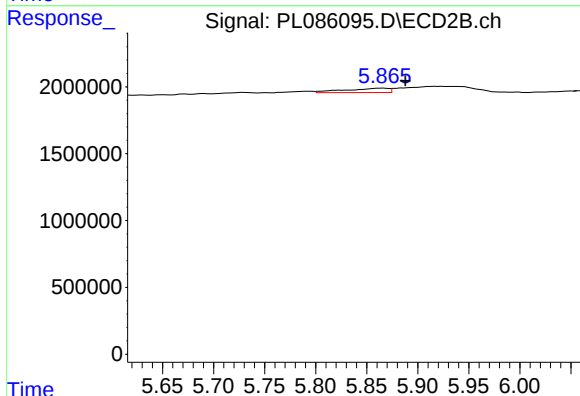
R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 17296
Conc: 0.02 ng/ml



#17 4,4'-DDT

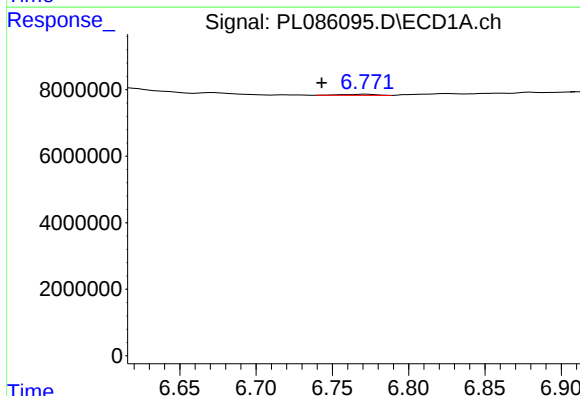
R.T.: 6.880 min
Delta R.T.: 0.026 min
Response: 633986
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



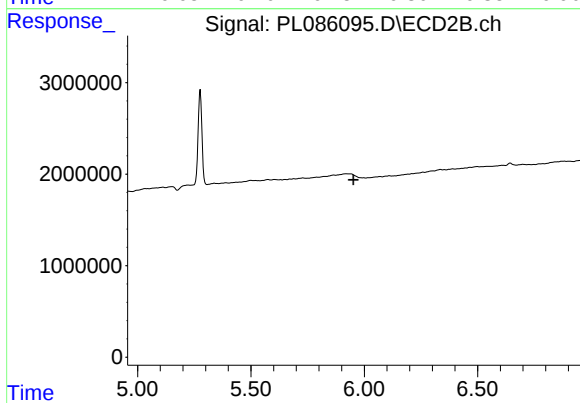
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.021 min
Response: 966794
Conc: 1.22 ng/ml



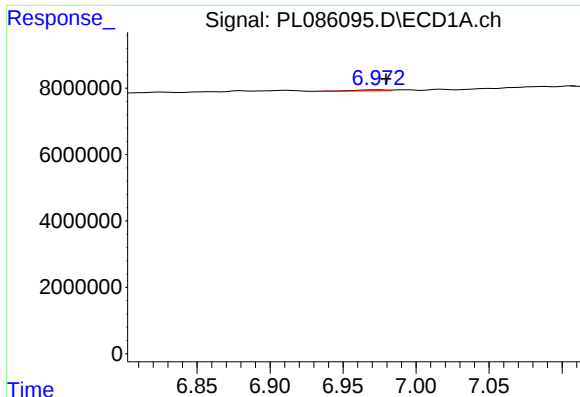
#18 Endrin aldehyde

R.T.: 6.772 min
Delta R.T.: 0.029 min
Response: 498314
Conc: 0.25 ng/ml



#18 Endrin aldehyde

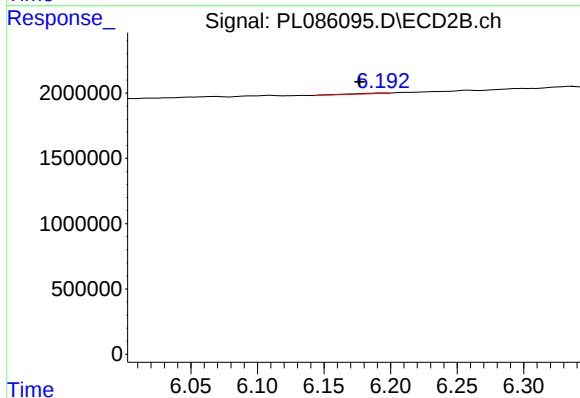
R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

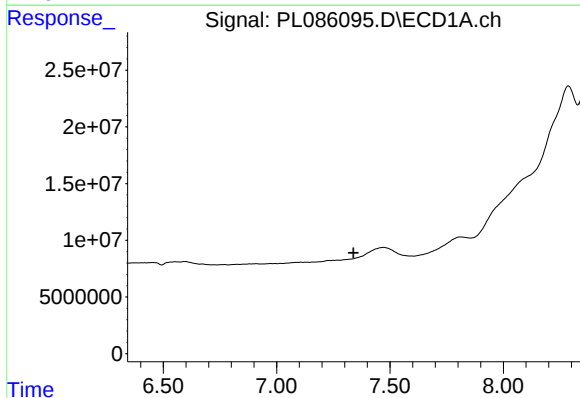
R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 442696
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



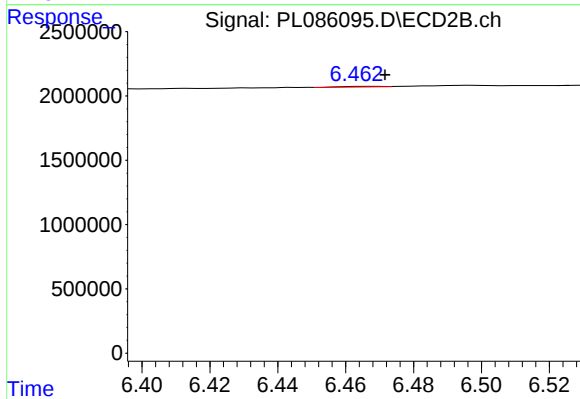
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 71551
Conc: 0.08 ng/ml



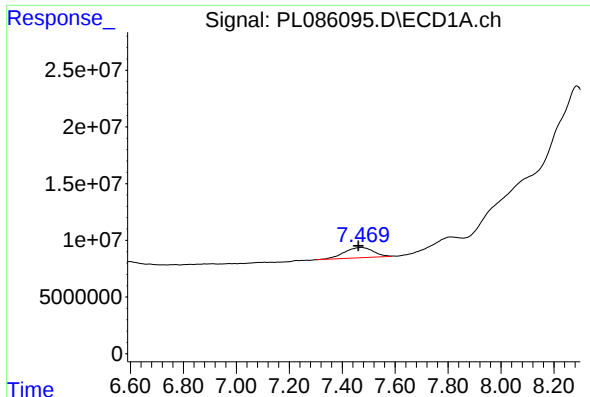
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

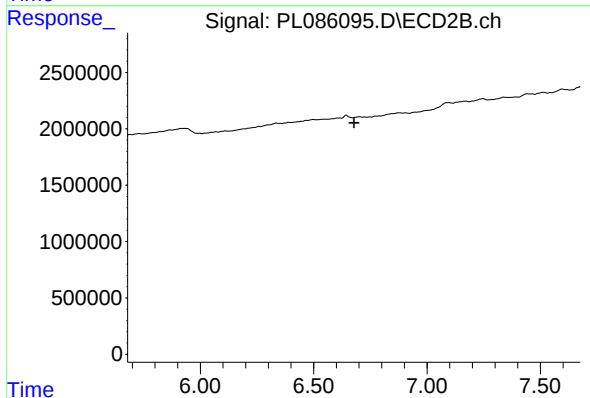
R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 34852
Conc: 0.07 ng/ml



#21 Endrin ketone

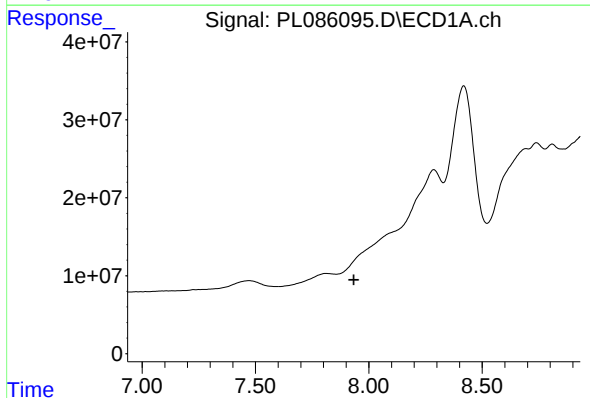
R.T.: 7.472 min
Delta R.T.: 0.010 min
Response: 69643807
Conc: 24.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



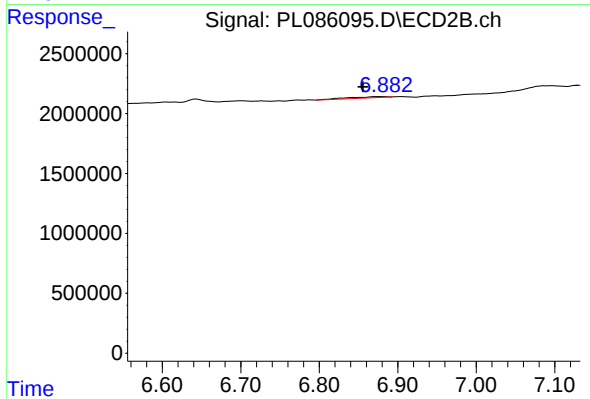
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: 0.022 min
Response: -127627
Conc: N.D.



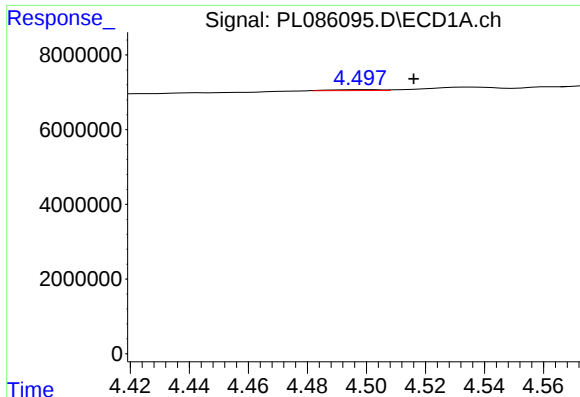
#22 Mirex

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



#22 Mirex

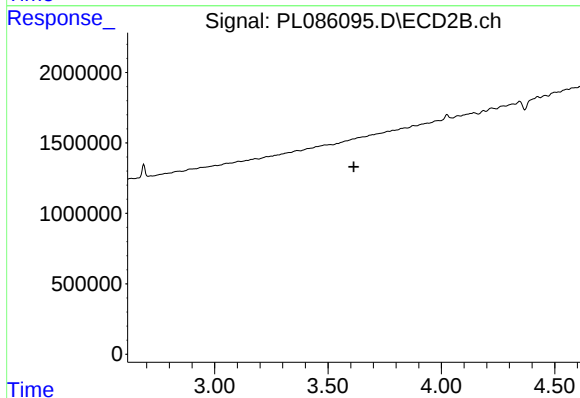
R.T.: 6.882 min
Delta R.T.: 0.027 min
Response: 313018
Conc: 0.33 ng/ml



#23 Chlordane-1

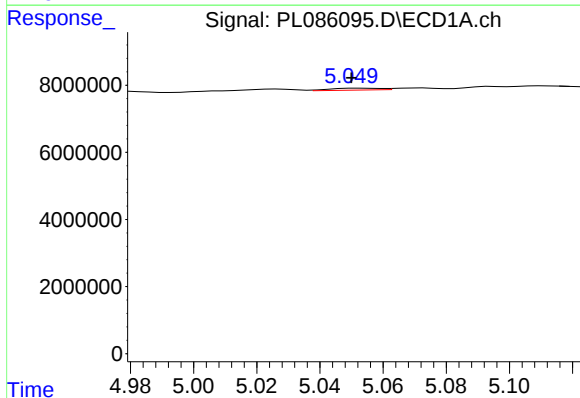
R.T.: 4.499 min
Delta R.T.: -0.017 min
Response: 270518
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



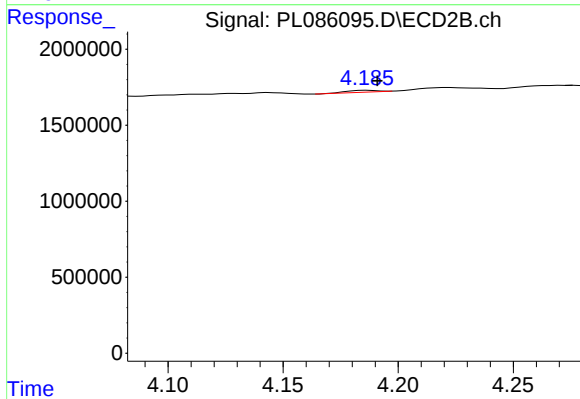
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.613 min
Response: 0
Conc: N.D.



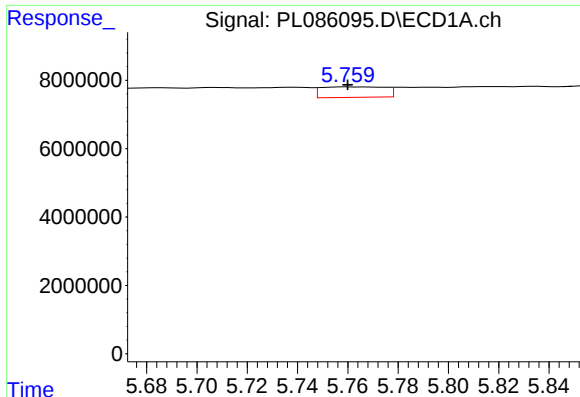
#24 Chlordane-2

R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 657766
Conc: 5.06 ng/ml



#24 Chlordane-2

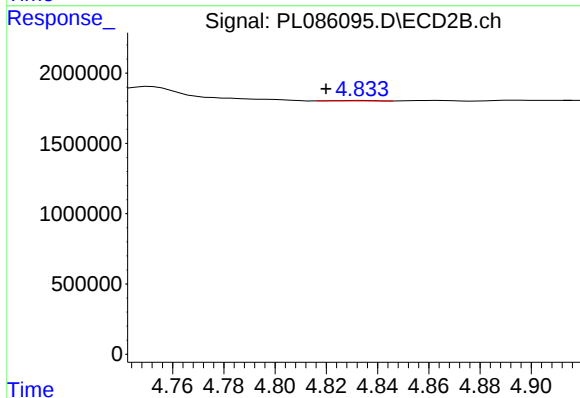
R.T.: 4.187 min
Delta R.T.: -0.004 min
Response: 113130
Conc: 2.91 ng/ml



#25 Chlordane-3

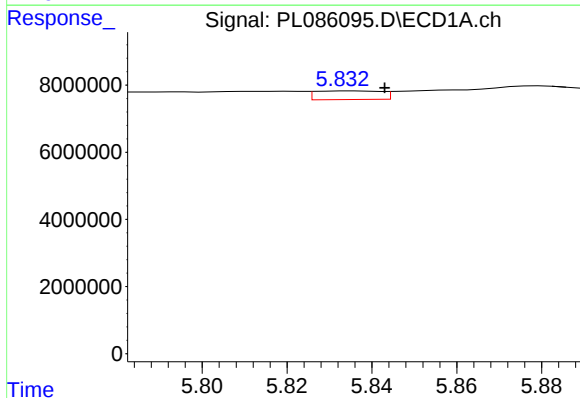
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 5404572
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



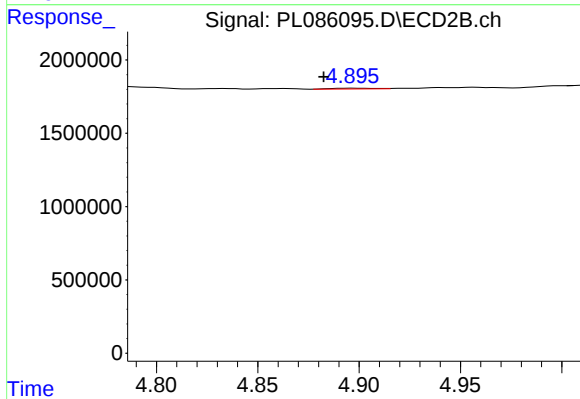
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.015 min
Response: 34393
Conc: 0.34 ng/ml



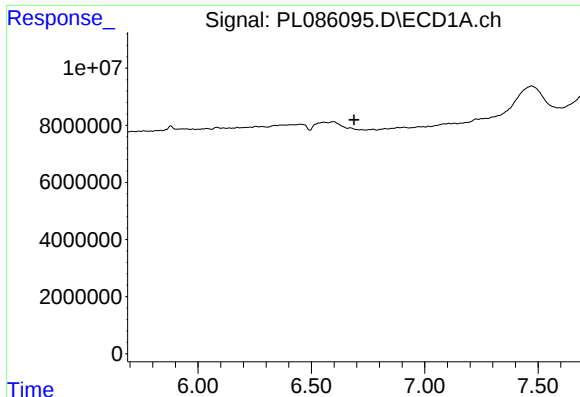
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 2752179
Conc: 4.34 ng/ml



#26 Chlordane-4

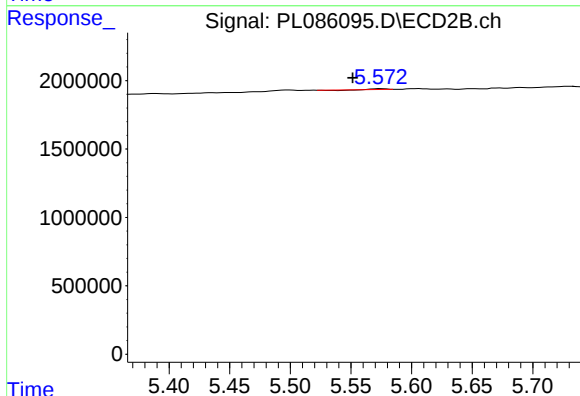
R.T.: 4.896 min
Delta R.T.: 0.014 min
Response: 68190
Conc: 0.59 ng/ml



#27 Chlordane-5

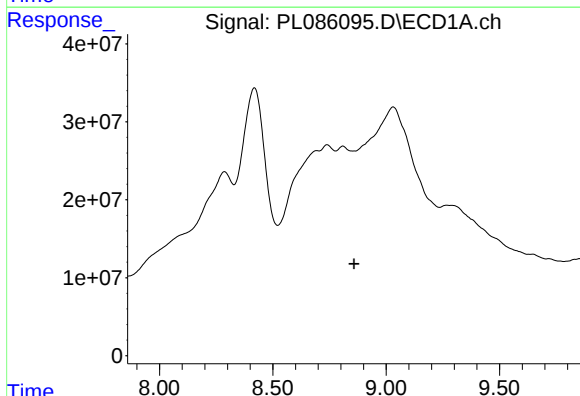
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



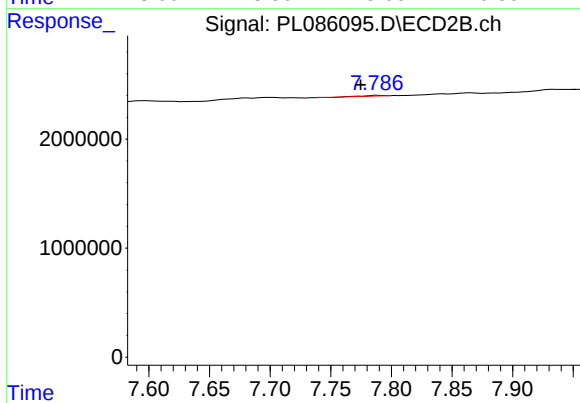
#27 Chlordane-5

R.T.: 5.575 min
Delta R.T.: 0.023 min
Response: 17215
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: 0.014 min
Response: 58018
Conc: 0.06 ng/ml