

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 14:45
 Operator : AR\AJ
 Sample : P2331-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:02:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.551	2.797	41676895	26736587	20.697	20.838
28)	SA Decachlor...	9.066	7.949	22537090	21222780	16.109	15.777
Target Compounds							
2)	A alpha-BHC	3.999	3.291	24328	242743	0.009	0.129 #
3)	MA gamma-BHC...	4.344	3.653f	14324	189742	0.005	0.103 #
4)	MA Heptachlor	4.912f	0.000	199817	0	0.081	N.D. #
5)	MB Aldrin	5.258	4.262	326070	71819	0.127	0.041 #
8)	B Heptachlo...	5.690	4.779f	469483	29105	0.200	0.018 #
9)	A Endosulfan I	6.079	5.099f	247824	537466	0.115	0.359 #
10)	B gamma-Chl...	5.937	4.987f	786291	142954	0.344	0.087 #
11)	B alpha-Chl...	6.032	5.099f	263874	537466	0.116	0.326 #
12)	B 4,4'-DDE	6.204	5.264	234149	124040	0.116	0.085 #
13)	MA Dieldrin	6.369f	5.404	54881	88078	0.025	0.055 #
14)	MA Endrin	6.559f	5.687f	105366	735667	0.056	0.512 #
15)	B Endosulfa...	6.792	5.958	118720	496571	0.059	0.345 #
16)	A 4,4'-DDD	6.721	0.000	187586	0	0.111	N.D. #
17)	MA 4,4'-DDT	7.011f	6.075	3819276	324600	2.077	0.240 #
18)	B Endrin al...	6.942	0.000	379883	0	0.251	N.D. #
21)	B Endrin ke...	7.653	0.000	7820208	0	3.907	N.D. #
22)	Mirex	0.000	7.056	0	171205	N.D.	0.125 #
24)	Chlordane-2	5.258f	4.351f	326070	224864	3.103	3.535
25)	Chlordane-3	5.937	4.987f	786291	142954	2.381	0.835 #
26)	Chlordane-4	6.032	5.099f	263874	537466	0.647	3.342 #
27)	Chlordane-5	6.874	5.751	46061	623181	0.553	12.177 #

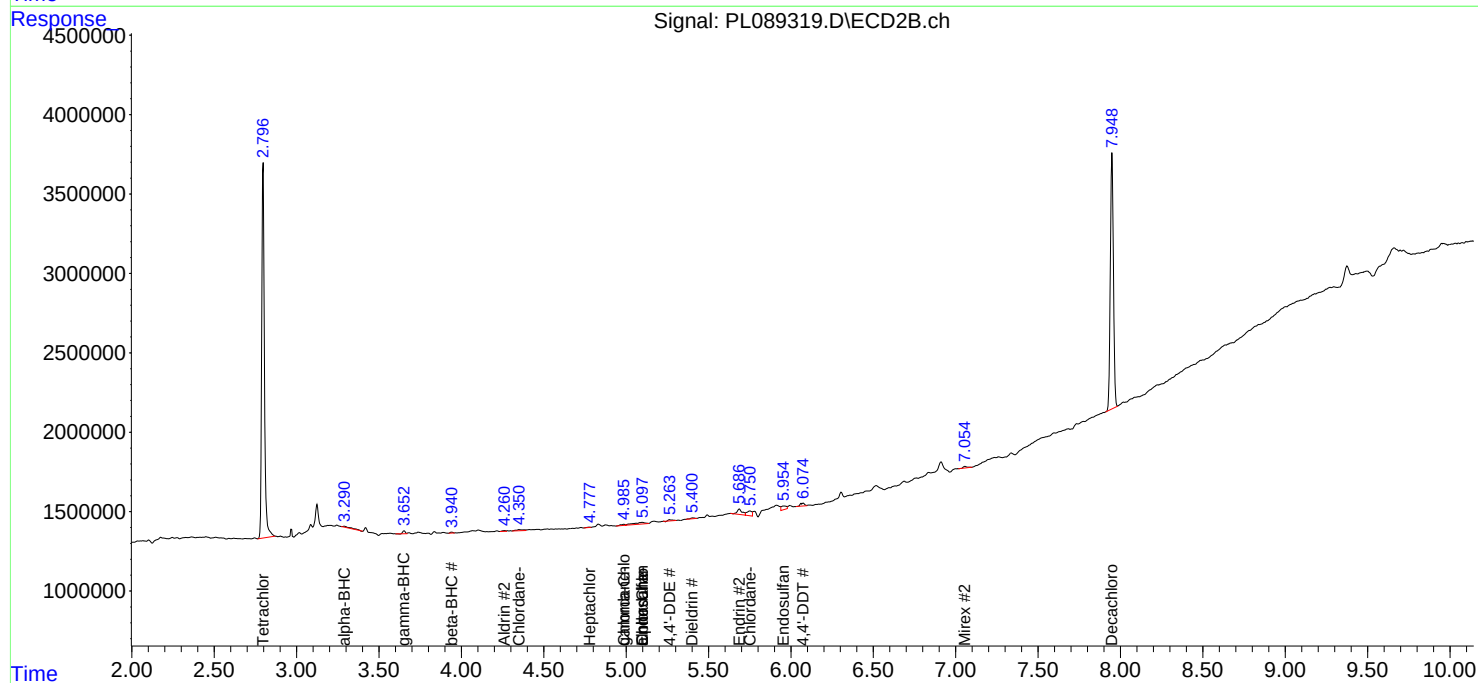
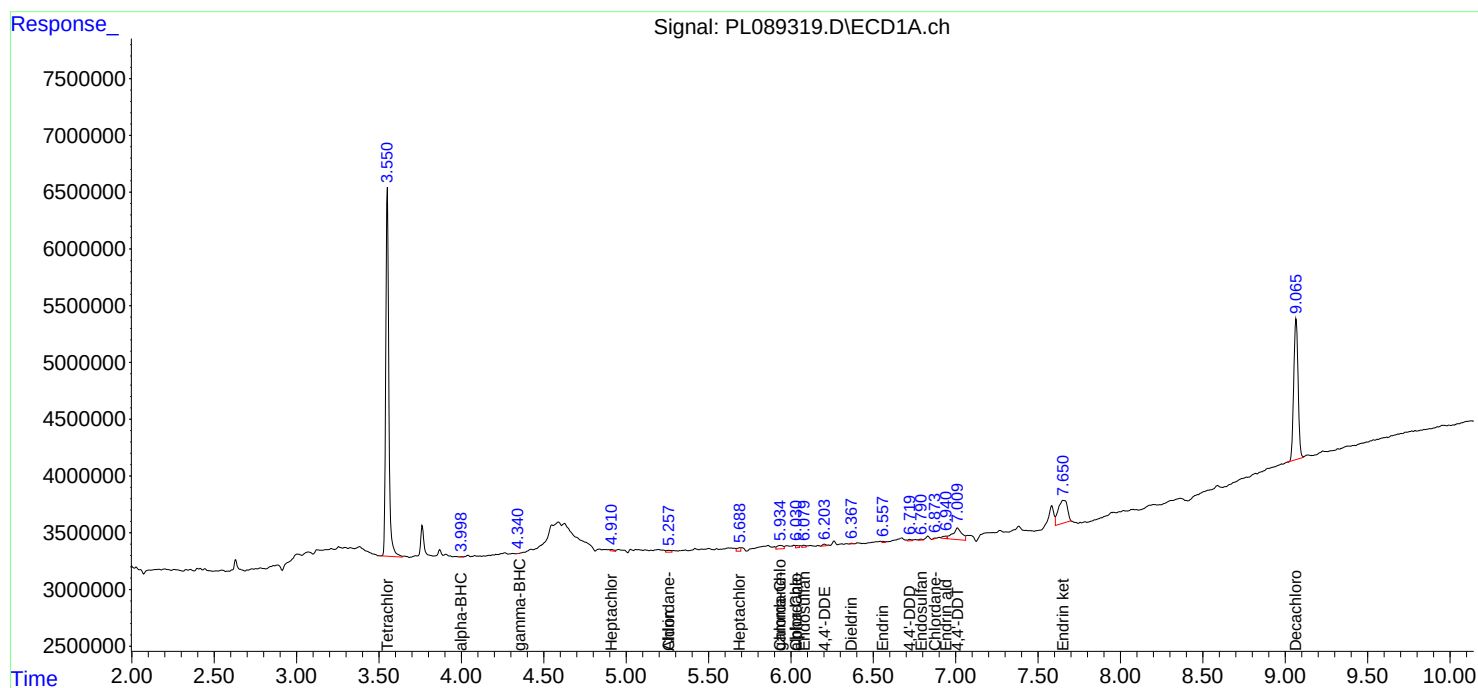
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

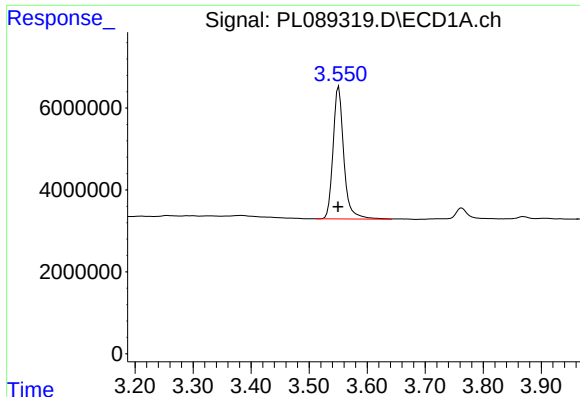
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 14:45
Operator : AR\AJ
Sample : P2331-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:02:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

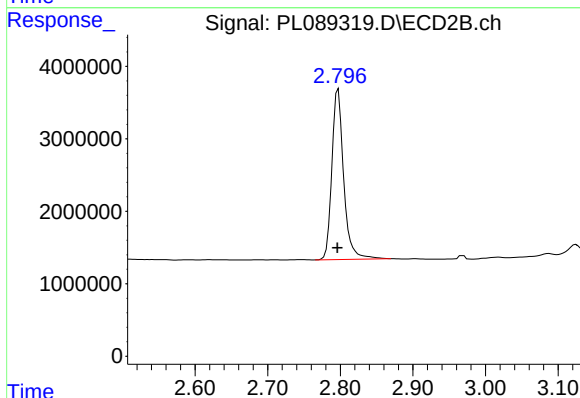




#1 Tetrachloro-m-xylene

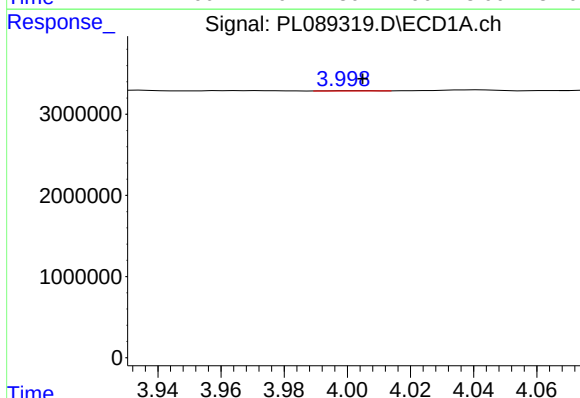
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 41676895
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



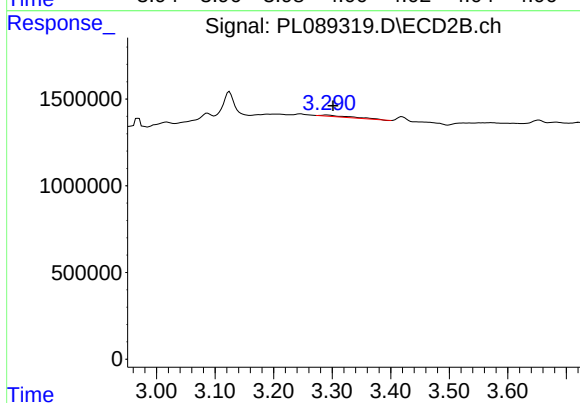
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 26736587
Conc: 20.84 ng/ml



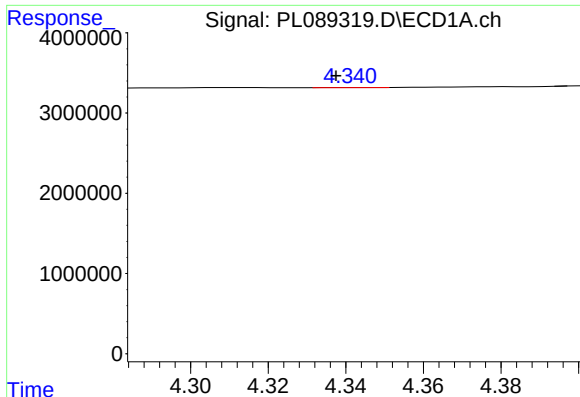
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 24328
Conc: 0.01 ng/ml



#2 alpha-BHC

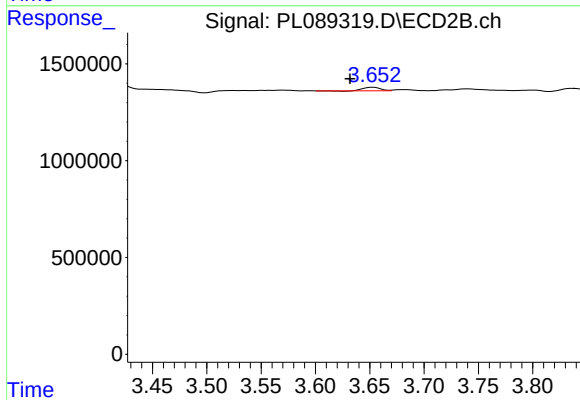
R.T.: 3.291 min
Delta R.T.: -0.011 min
Response: 242743
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

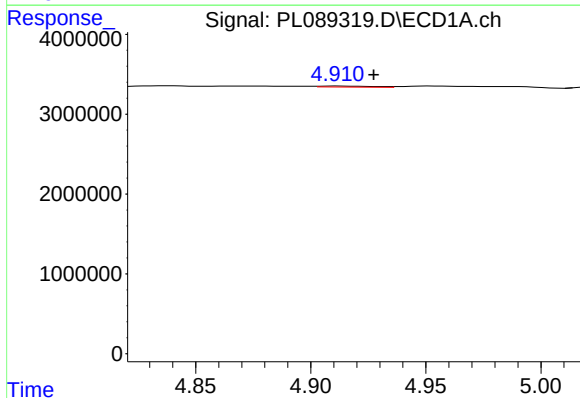
R.T.: 4.344 min
Delta R.T.: 0.007 min
Response: 14324
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



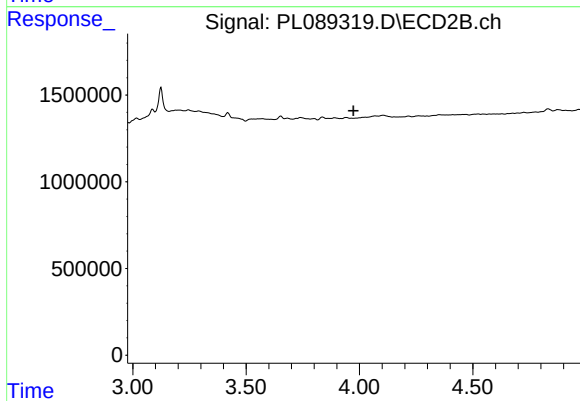
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.021 min
Response: 189742
Conc: 0.10 ng/ml



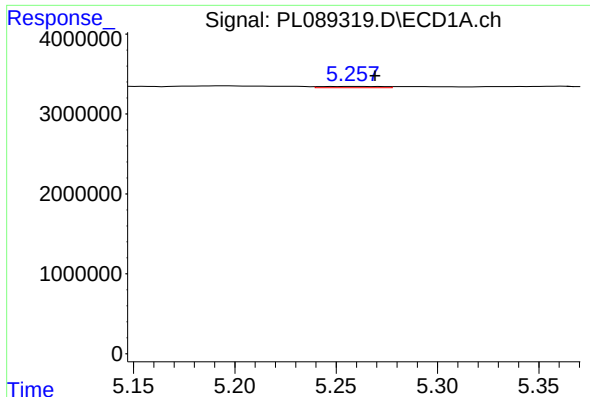
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.015 min
Response: 199817
Conc: 0.08 ng/ml



#4 Heptachlor

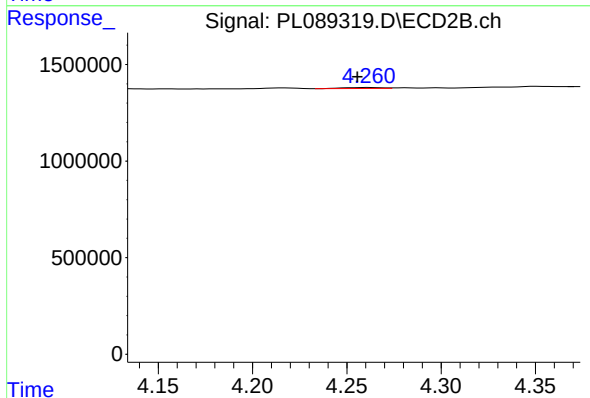
R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

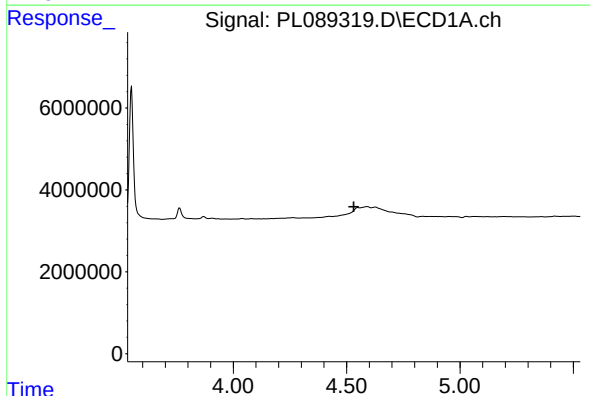
R.T.: 5.258 min
Delta R.T.: -0.011 min
Response: 326070
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



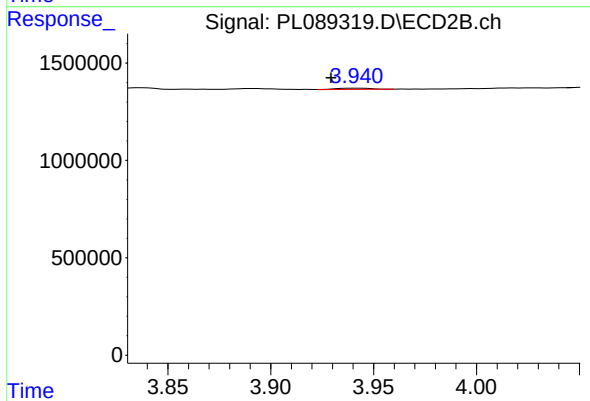
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.006 min
Response: 71819
Conc: 0.04 ng/ml



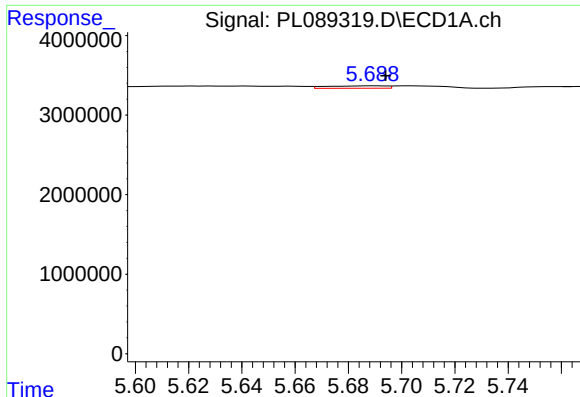
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.019 min
Response: -3108108
Conc: N.D.



#6 beta-BHC

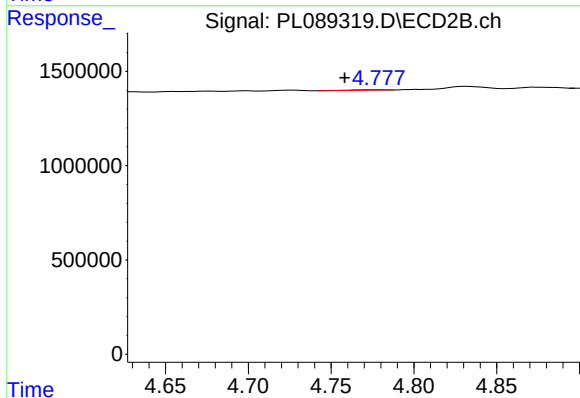
R.T.: 3.942 min
Delta R.T.: 0.013 min
Response: 70747
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

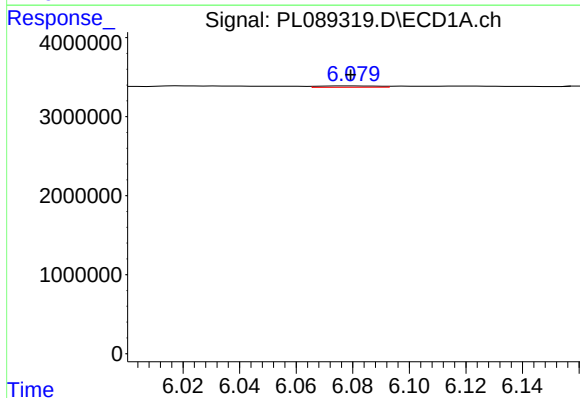
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 469483
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



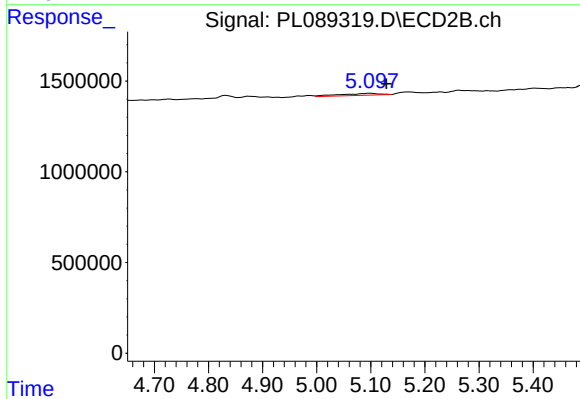
#8 Heptachlor epoxide

R.T.: 4.779 min
Delta R.T.: 0.021 min
Response: 29105
Conc: 0.02 ng/ml



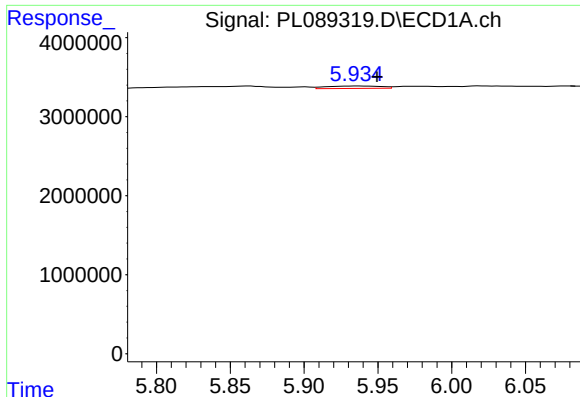
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 247824
Conc: 0.12 ng/ml



#9 Endosulfan I

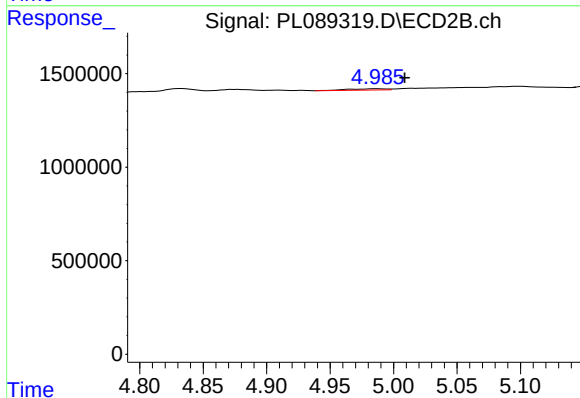
R.T.: 5.099 min
Delta R.T.: -0.030 min
Response: 537466
Conc: 0.36 ng/ml



#10 gamma-Chlordane

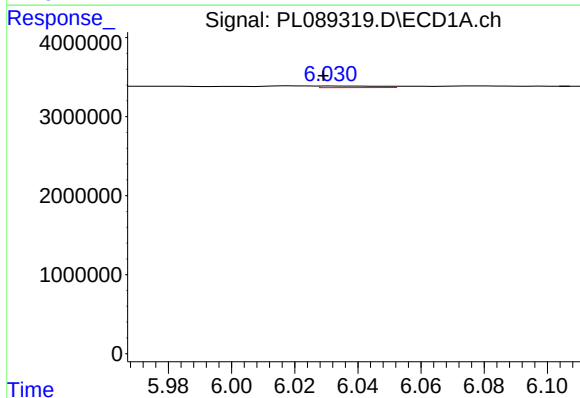
R.T.: 5.937 min
Delta R.T.: -0.013 min
Response: 786291
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



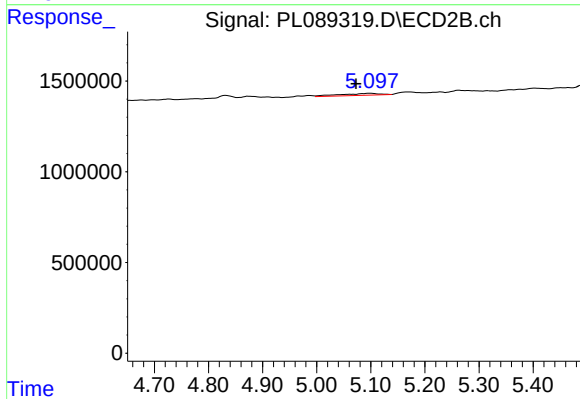
#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.022 min
Response: 142954
Conc: 0.09 ng/ml



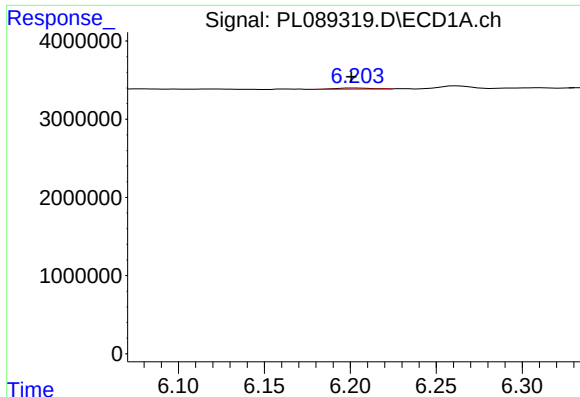
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 263874
Conc: 0.12 ng/ml



#11 alpha-Chlordane

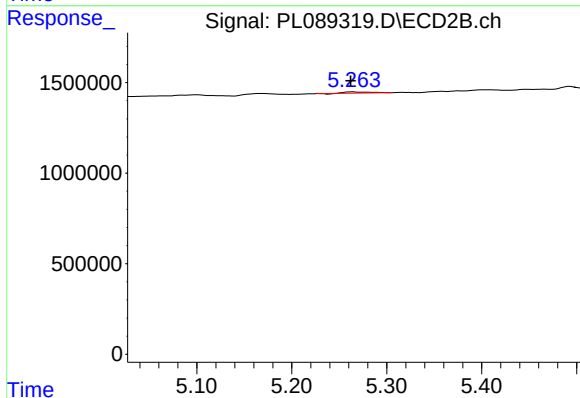
R.T.: 5.099 min
Delta R.T.: 0.026 min
Response: 537466
Conc: 0.33 ng/ml



#12 4,4'-DDE

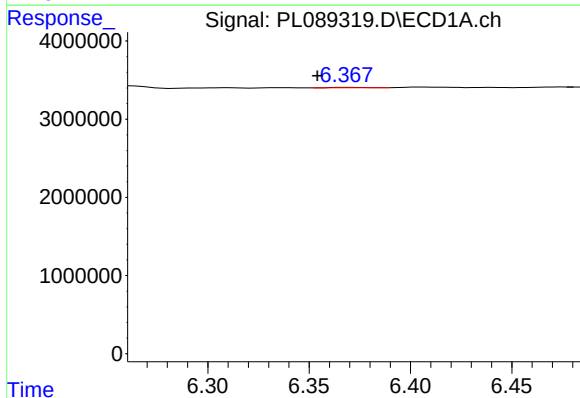
R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 234149
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



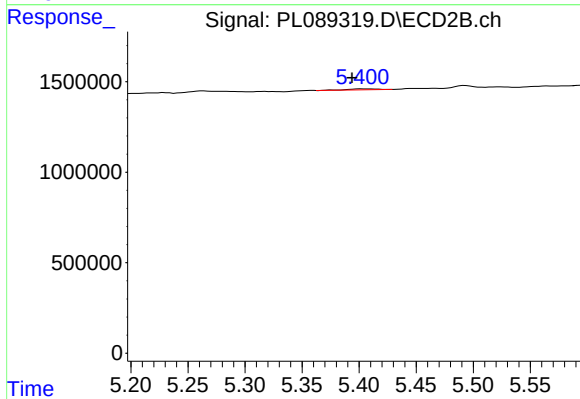
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 124040
Conc: 0.09 ng/ml



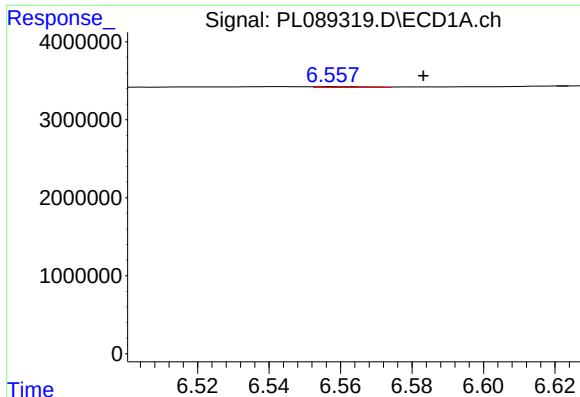
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.015 min
Response: 54881
Conc: 0.02 ng/ml



#13 Dieldrin

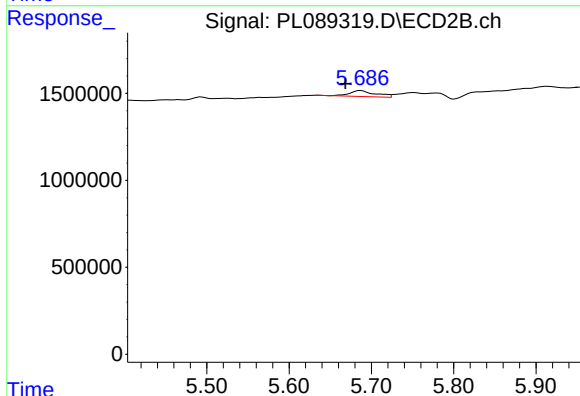
R.T.: 5.404 min
Delta R.T.: 0.010 min
Response: 88078
Conc: 0.05 ng/ml



#14 Endrin

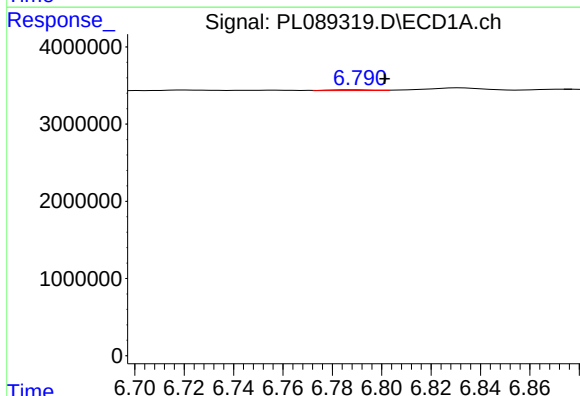
R.T.: 6.559 min
Delta R.T.: -0.024 min
Response: 105366
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



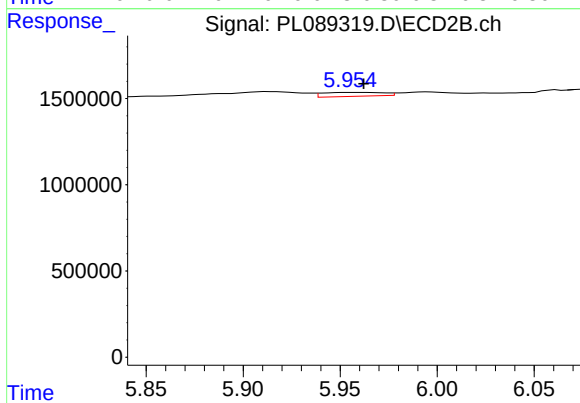
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 735667
Conc: 0.51 ng/ml



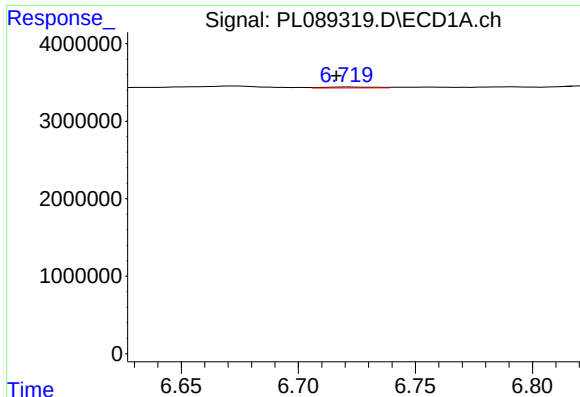
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.010 min
Response: 118720
Conc: 0.06 ng/ml



#15 Endosulfan II

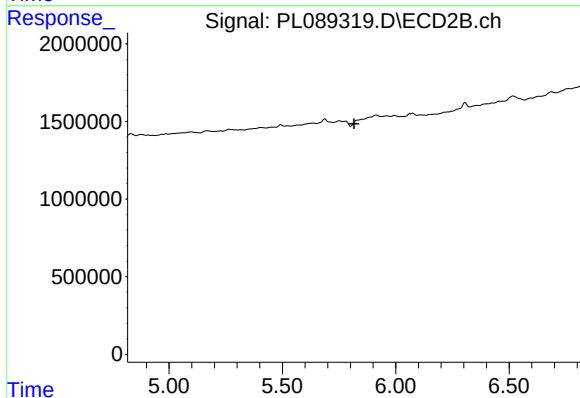
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 496571
Conc: 0.35 ng/ml



#16 4,4'-DDD

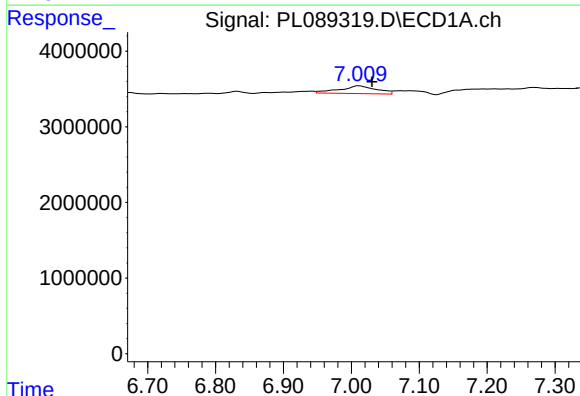
R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: 187586
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



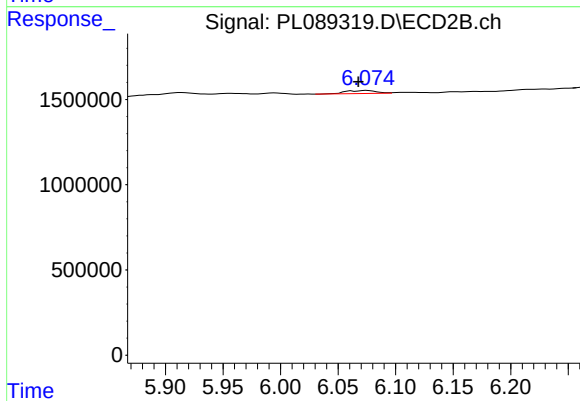
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



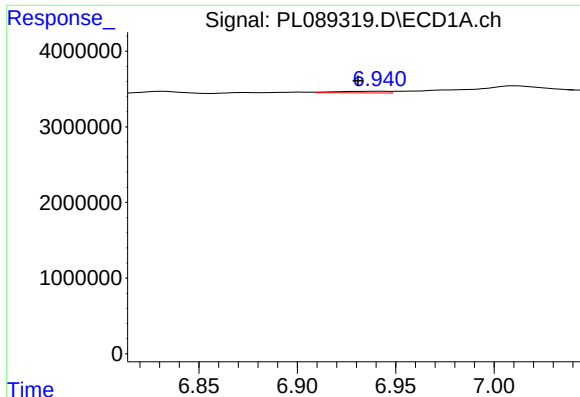
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.020 min
Response: 3819276
Conc: 2.08 ng/ml



#17 4,4'-DDT

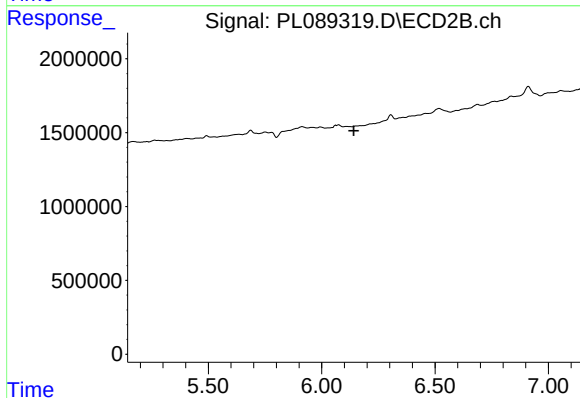
R.T.: 6.075 min
Delta R.T.: 0.008 min
Response: 324600
Conc: 0.24 ng/ml



#18 Endrin aldehyde

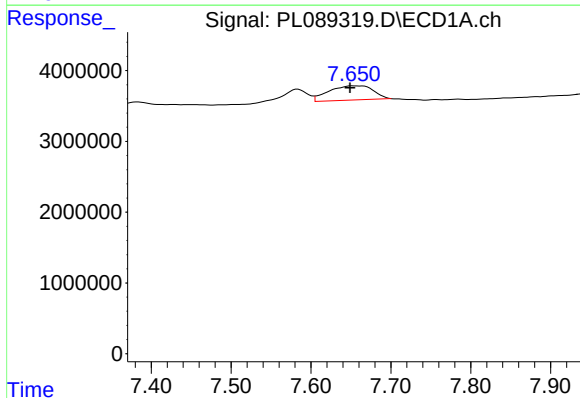
R.T.: 6.942 min
Delta R.T.: 0.011 min
Response: 379883
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



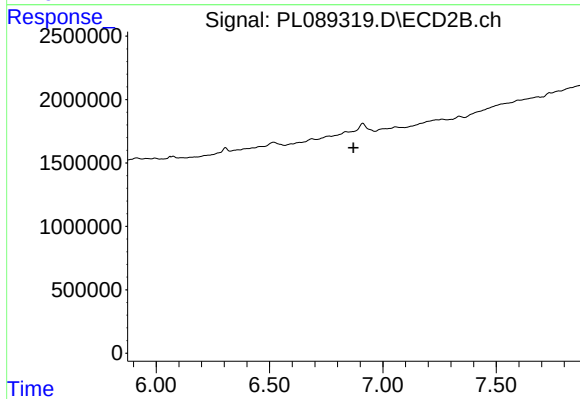
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



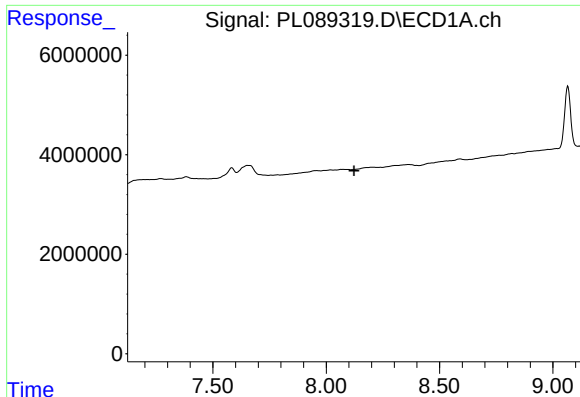
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 7820208
Conc: 3.91 ng/ml



#21 Endrin ketone

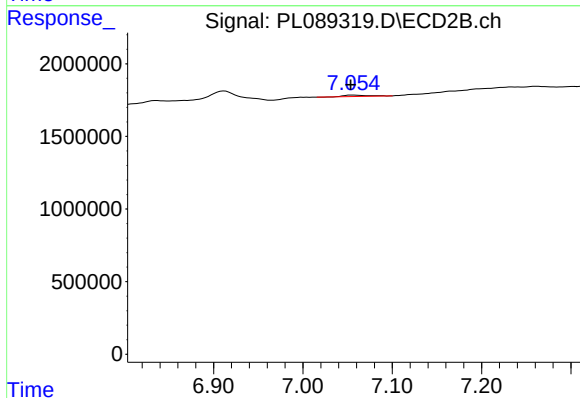
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

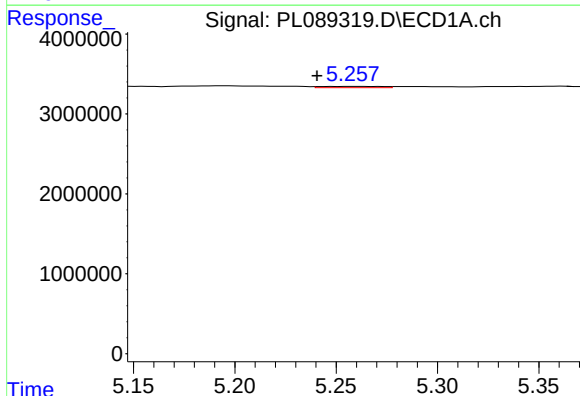
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-4



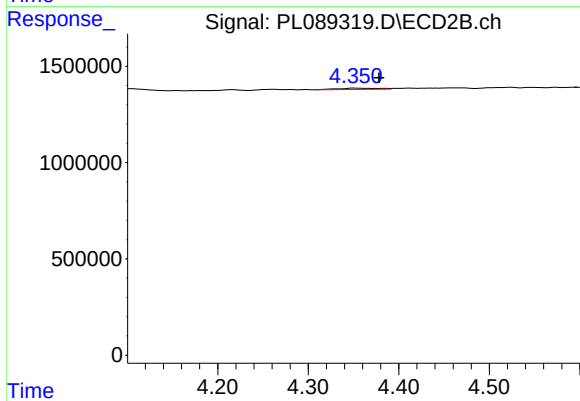
#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 171205
Conc: 0.13 ng/ml



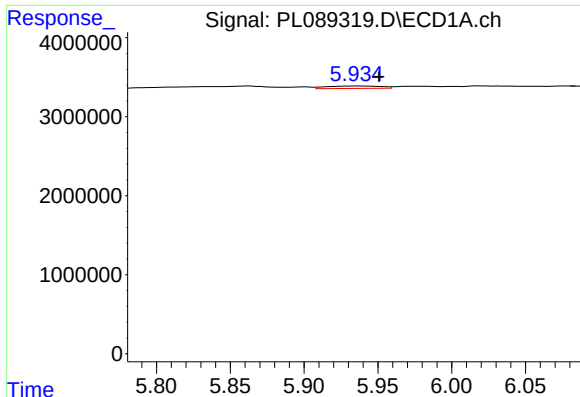
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.018 min
Response: 326070
Conc: 3.10 ng/ml



#24 Chlordane-2

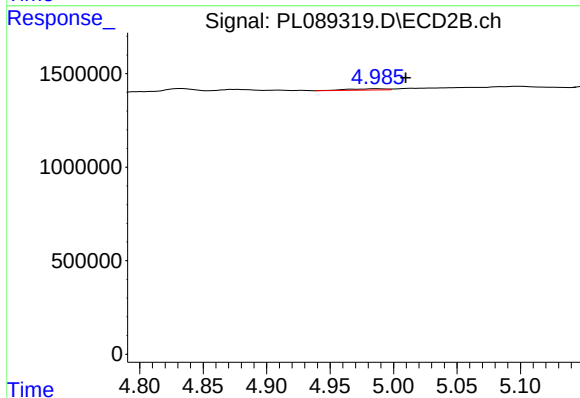
R.T.: 4.351 min
Delta R.T.: -0.027 min
Response: 224864
Conc: 3.53 ng/ml



#25 Chlordane-3

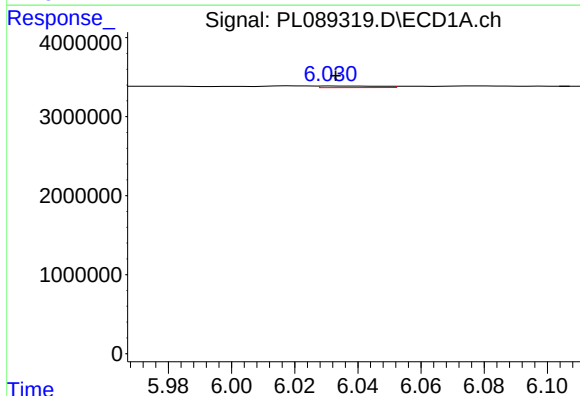
R.T.: 5.937 min
Delta R.T.: -0.014 min
Response: 786291
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



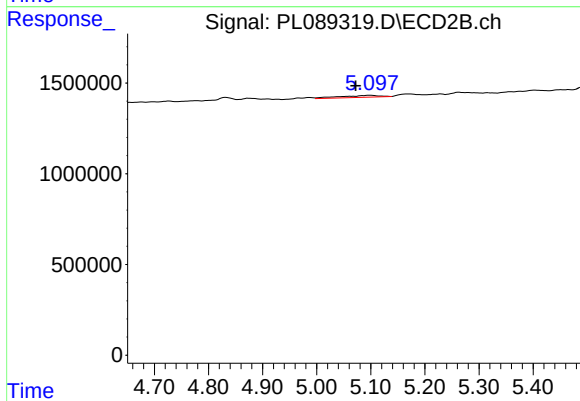
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.023 min
Response: 142954
Conc: 0.83 ng/ml



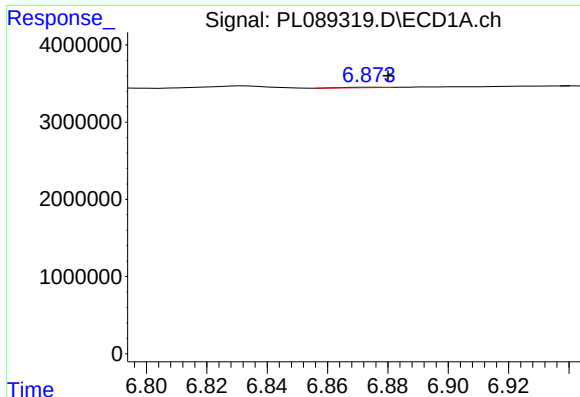
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 263874
Conc: 0.65 ng/ml



#26 Chlordane-4

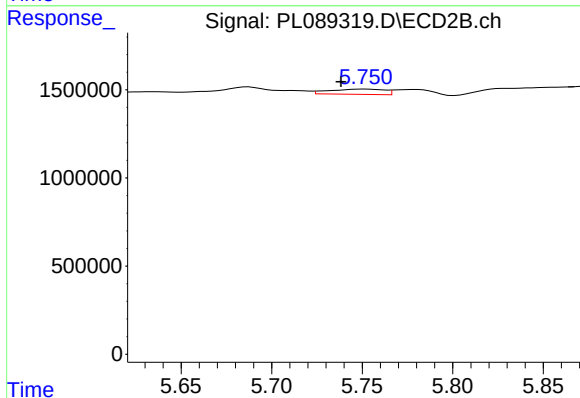
R.T.: 5.099 min
Delta R.T.: 0.027 min
Response: 537466
Conc: 3.34 ng/ml



#27 Chlordane-5

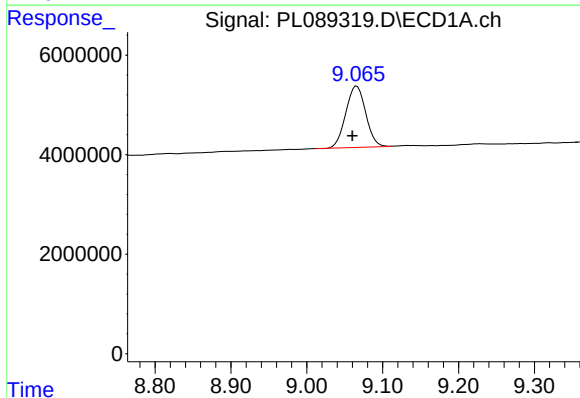
R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 46061
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4



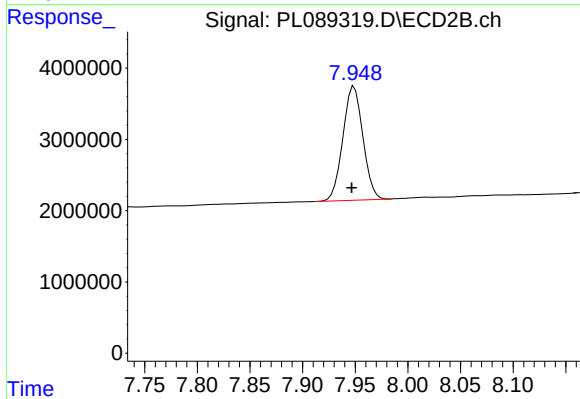
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.013 min
Response: 623181
Conc: 12.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 22537090
Conc: 16.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 21222780
Conc: 15.78 ng/ml