

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
 Data File : PL089074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 14:05
 Operator : AR\AJ
 Sample : P2151-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:59:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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

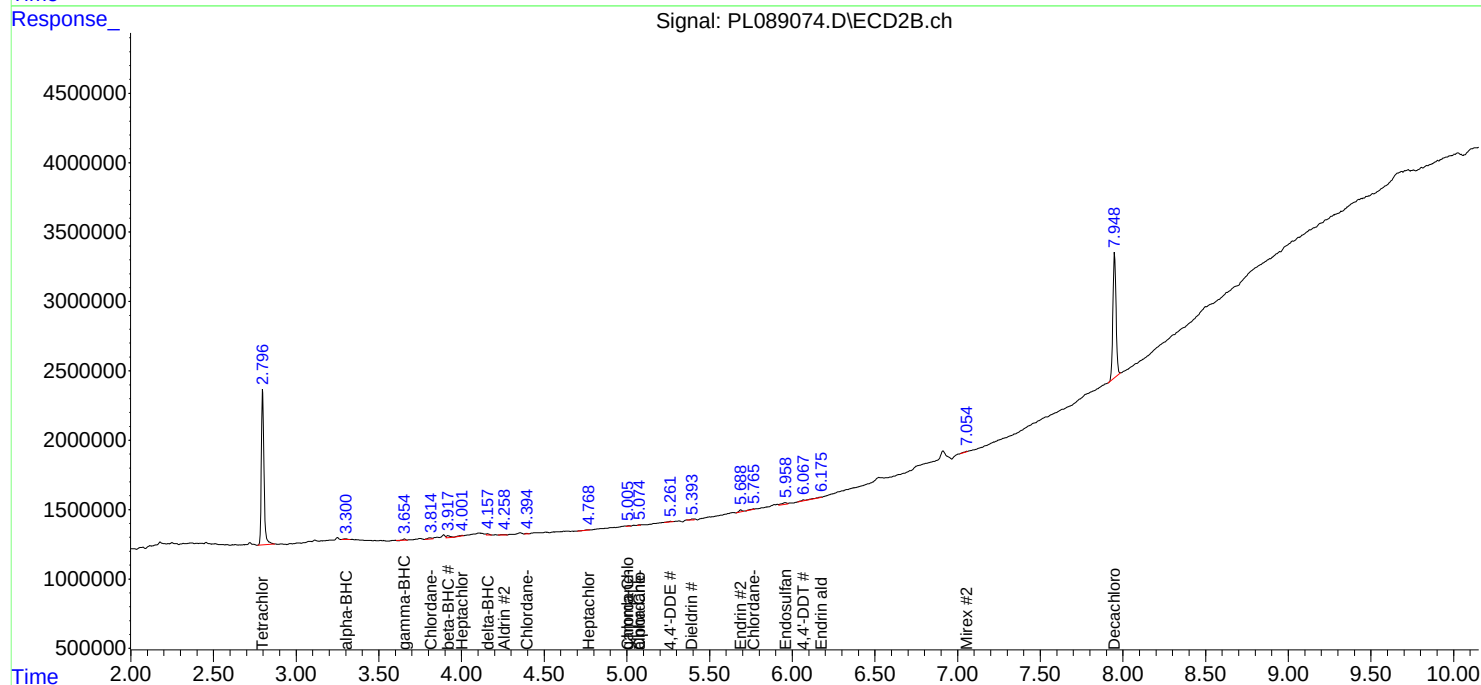
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

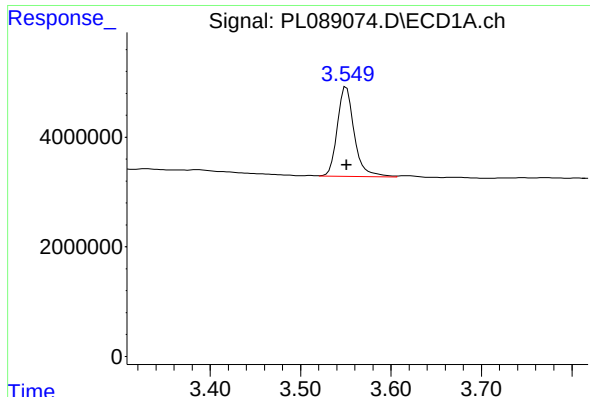
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.797	21315559	12522572	10.029	9.395
28)	SA Decachlor...	9.063	7.950	12603128	11842880	9.894	8.844
Target Compounds							
2)	A alpha-BHC	4.006	3.300	351901	79232	0.118	0.040 #
3)	MA gamma-BHC...	4.337	3.656f	37868	84725	0.013	0.044 #
4)	MA Heptachlor	4.923	4.004f	27817	66646	0.011	0.037 #
5)	MB Aldrin	5.273	4.260	43128	60602	0.017	0.033 #
6)	B beta-BHC	4.550f	3.918	131787	212360	0.098	0.254 #
7)	B delta-BHC	4.775	4.158	754062	106139	0.282	0.058 #
8)	B Heptachlo...	5.692	4.769	579034	39136	0.245	0.024 #
9)	A Endosulfan I	6.077	0.000	554661	0	0.254	N.D. #
10)	B gamma-Chl...	5.953	5.007	285539	25611	0.124	0.016 #
11)	B alpha-Chl...	6.047f	5.076	765663	27990	0.334	0.017 #
12)	B 4,4'-DDE	6.192	5.263	92966	51230	0.046	0.035
13)	MA Dieldrin	6.365	5.395	148709	78747	0.066	0.048 #
14)	MA Endrin	6.582	5.689f	89479	184045	0.048	0.127 #
15)	B Endosulfa...	6.825f	5.960	135805	253392	0.071	0.177 #
17)	MA 4,4'-DDT	7.012f	6.068	2520634	92515	1.383	0.071 #
18)	B Endrin al...	6.953f	6.168f	232099	118580	0.159	0.108 #
19)	B Endosulfa...	7.164	0.000	62511	0	0.036	N.D. #
21)	B Endrin ke...	7.649	0.000	3069607	0	1.592	N.D. #
22)	Mirex	0.000	7.056	0	50668	N.D.	0.038 #
23)	Chlordane-1	4.730f	3.815	413284	157740	4.549	3.073 #
24)	Chlordane-2	5.233	4.395	59496	38804	0.630	0.597
25)	Chlordane-3	5.953	5.007	285539	25611	0.886	0.148 #
26)	Chlordane-4	6.047	5.076	765663	27990	1.937	0.173 #
27)	Chlordane-5	0.000	5.767f	0	57756	N.D.	1.146 #

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

Instrument :
ECD_L
ClientSampleId :

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

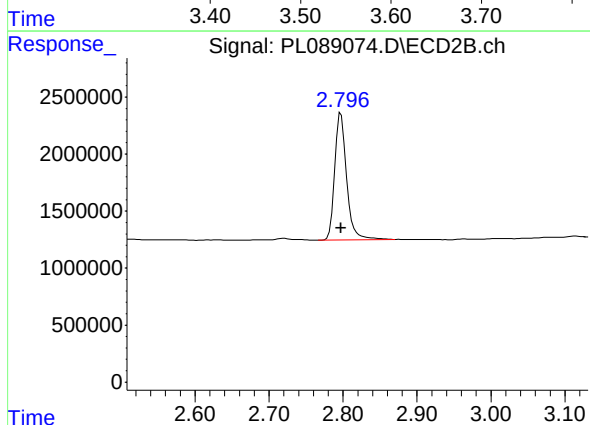




#1 Tetrachloro-m-xylene

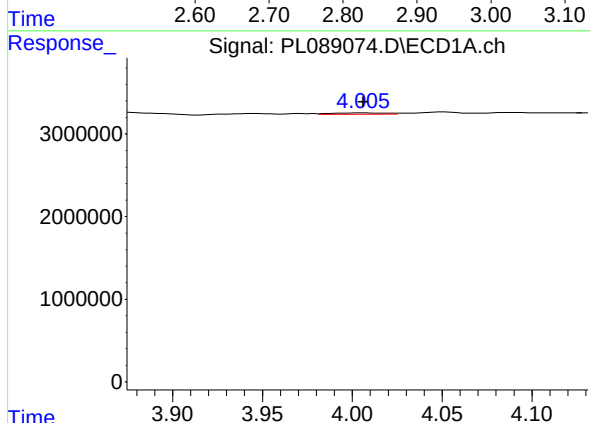
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 21315559
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



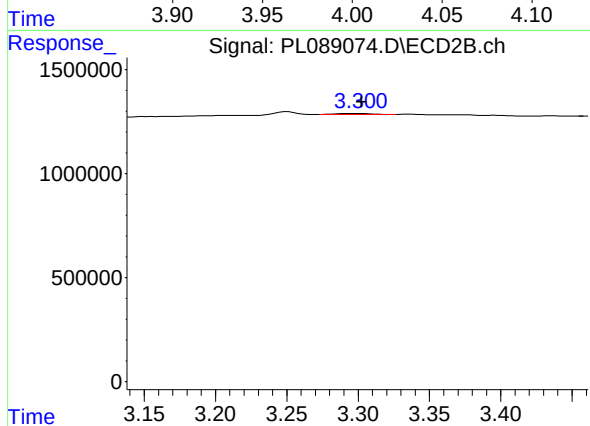
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 12522572
Conc: 9.40 ng/ml



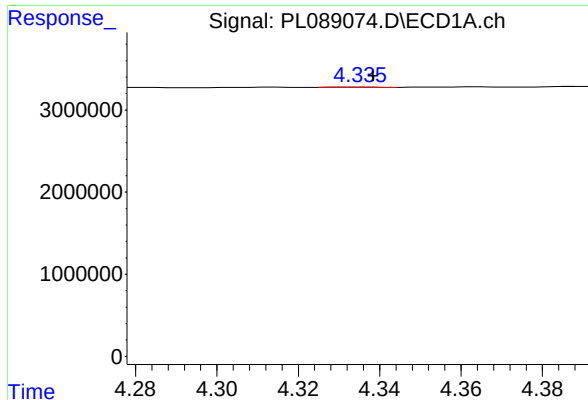
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 351901
Conc: 0.12 ng/ml



#2 alpha-BHC

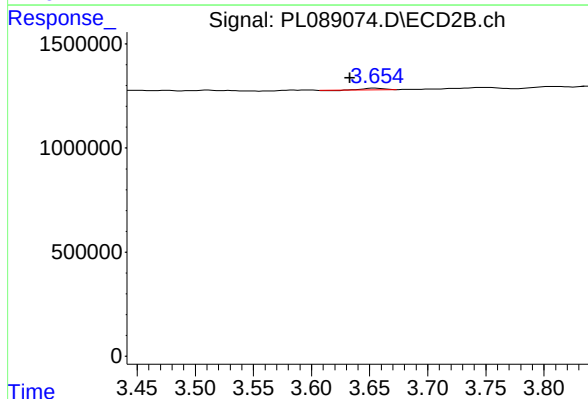
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 79232
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

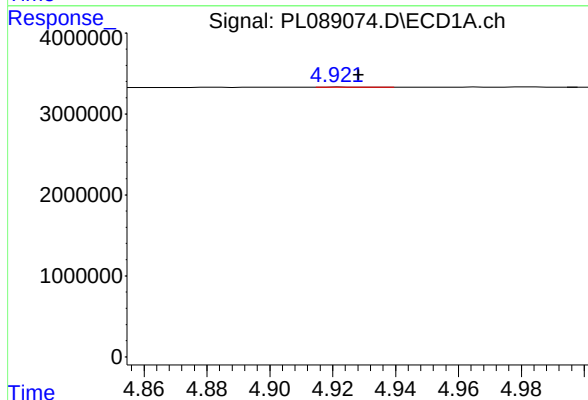
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 37868
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



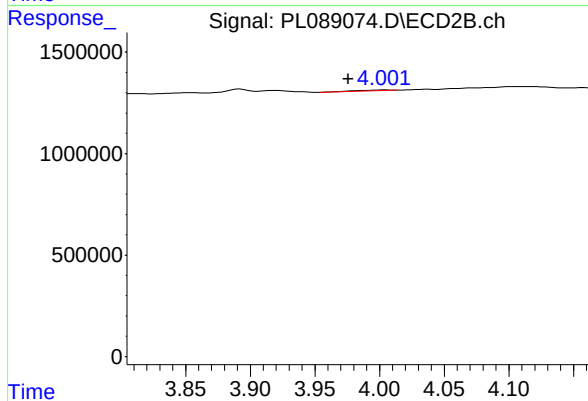
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.022 min
Response: 84725
Conc: 0.04 ng/ml



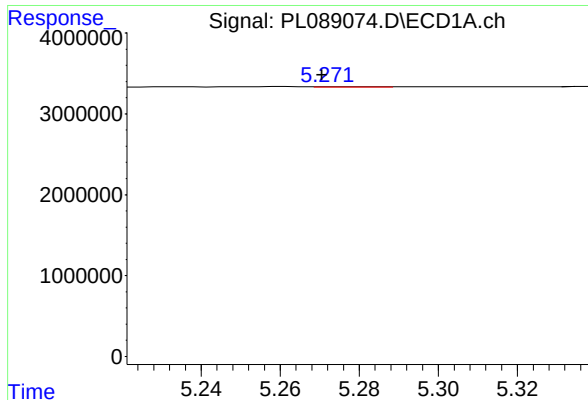
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 27817
Conc: 0.01 ng/ml



#4 Heptachlor

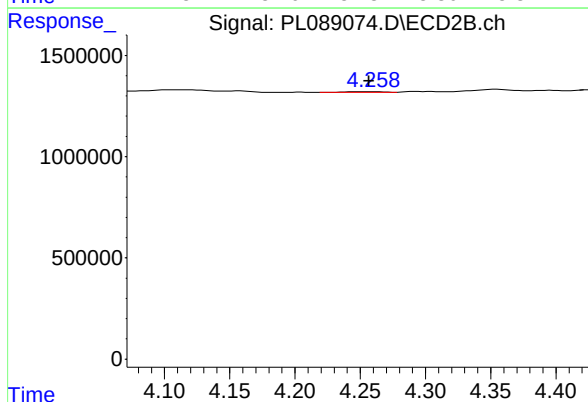
R.T.: 4.004 min
Delta R.T.: 0.028 min
Response: 66646
Conc: 0.04 ng/ml



#5 Aldrin

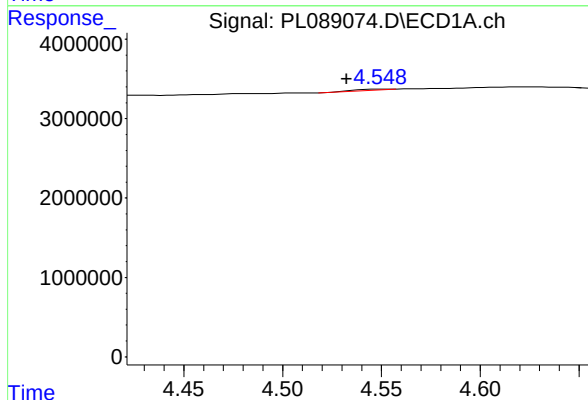
R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 43128
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



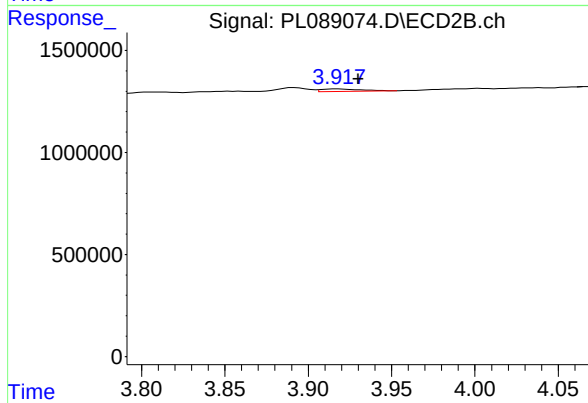
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.003 min
Response: 60602
Conc: 0.03 ng/ml



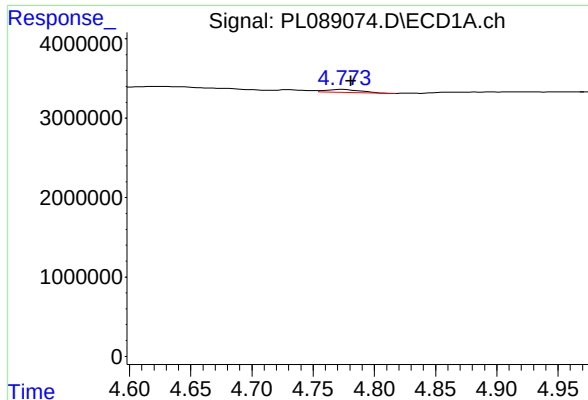
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.018 min
Response: 131787
Conc: 0.10 ng/ml



#6 beta-BHC

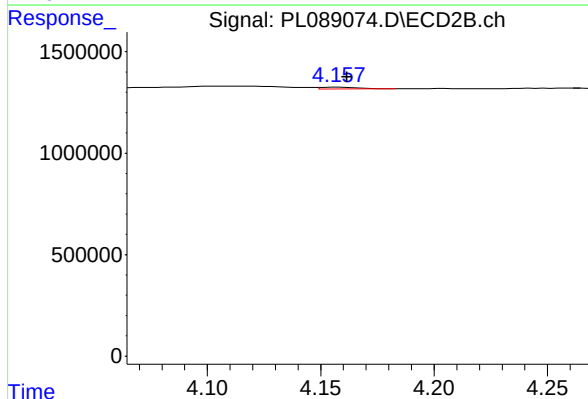
R.T.: 3.918 min
Delta R.T.: -0.012 min
Response: 212360
Conc: 0.25 ng/ml



#7 delta-BHC

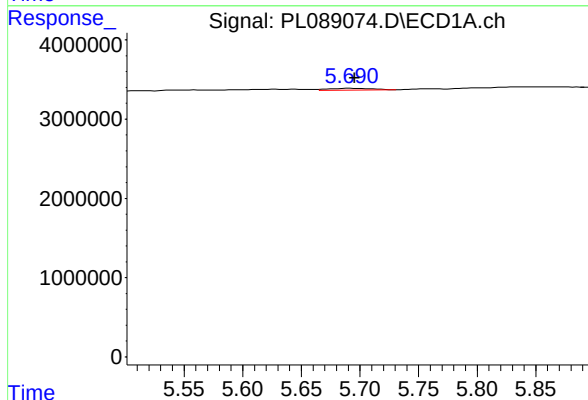
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 754062
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



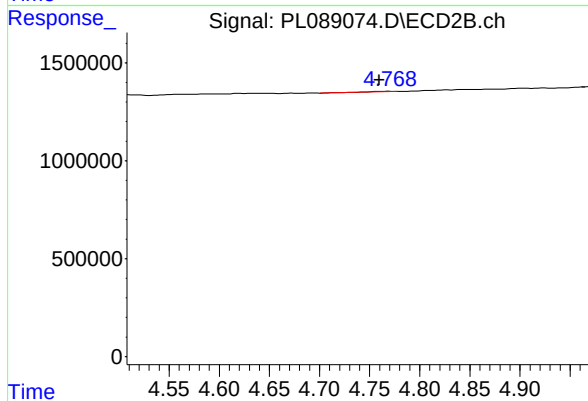
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 106139
Conc: 0.06 ng/ml



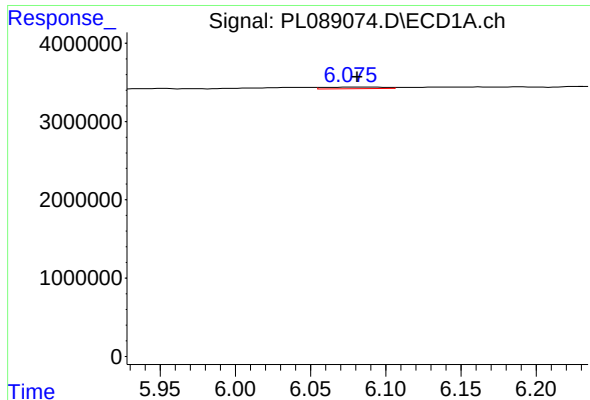
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 579034
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

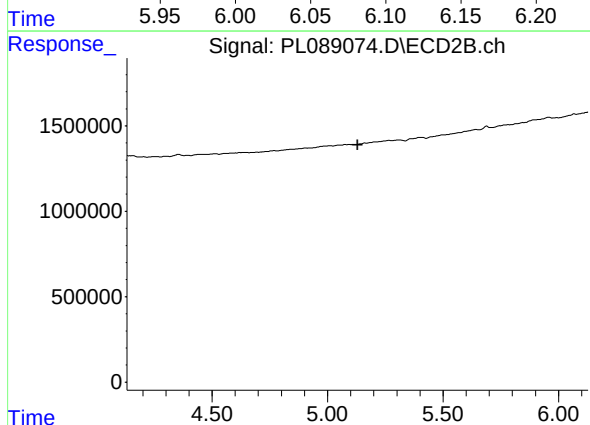
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 39136
Conc: 0.02 ng/ml



#9 Endosulfan I

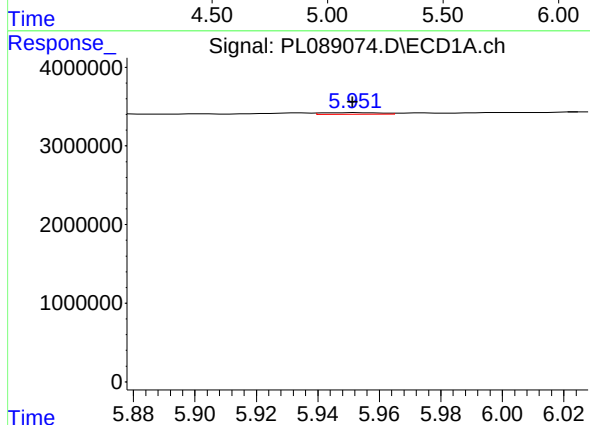
R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 554661
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



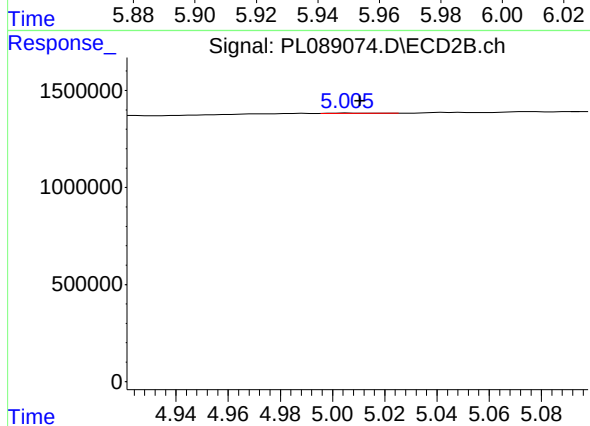
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



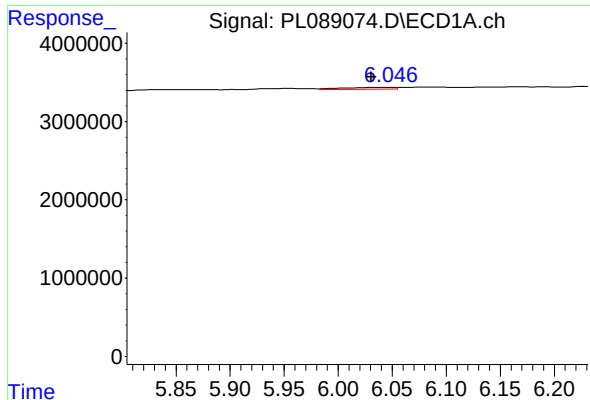
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 285539
Conc: 0.12 ng/ml



#10 gamma-Chlordane

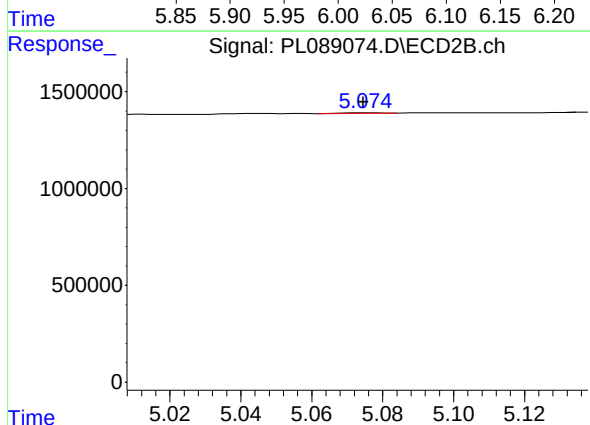
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 25611
Conc: 0.02 ng/ml



#11 alpha-Chlordane

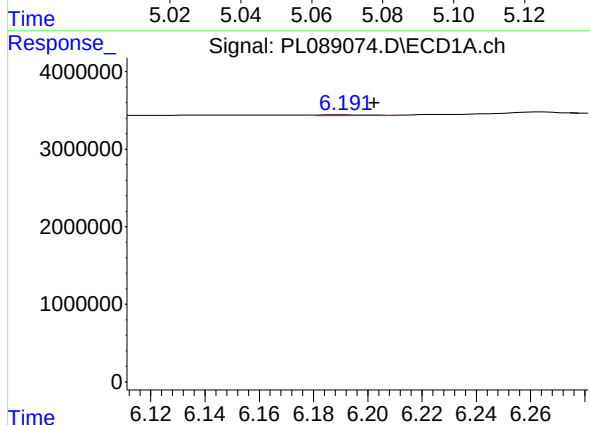
R.T.: 6.047 min
Delta R.T.: 0.017 min
Response: 765663
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



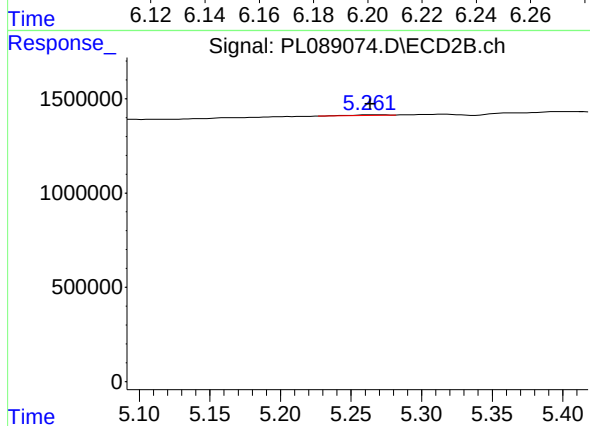
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 27990
Conc: 0.02 ng/ml



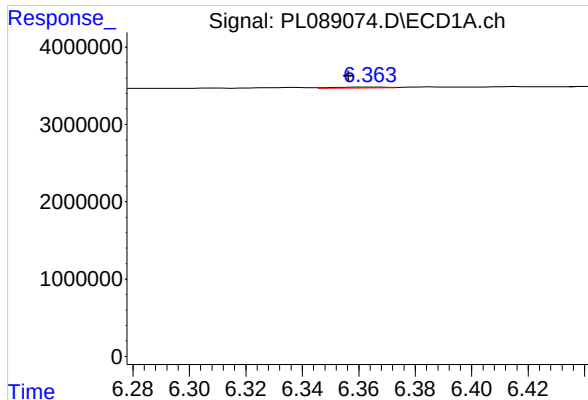
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 92966
Conc: 0.05 ng/ml



#12 4,4'-DDE

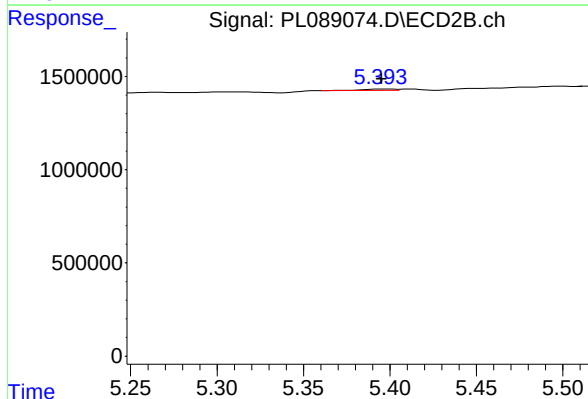
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 51230
Conc: 0.03 ng/ml



#13 Dieldrin

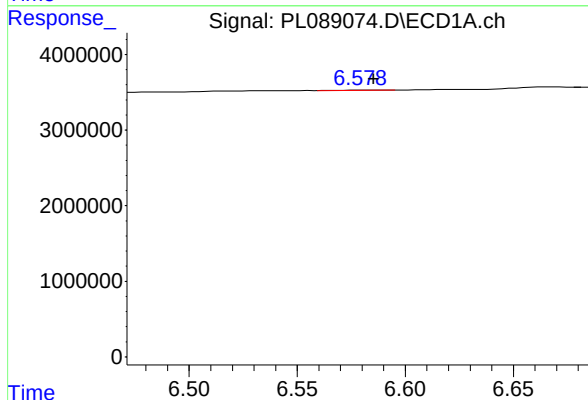
R.T.: 6.365 min
Delta R.T.: 0.008 min
Response: 148709
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



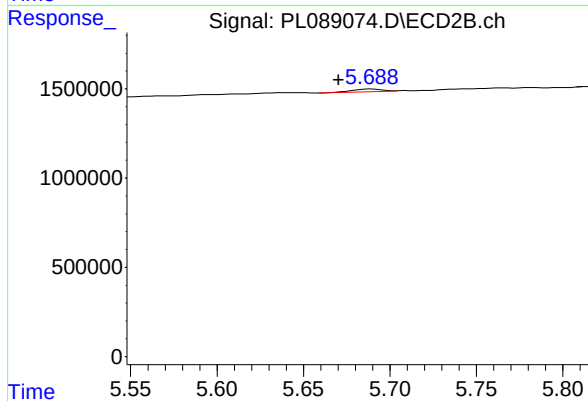
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 78747
Conc: 0.05 ng/ml



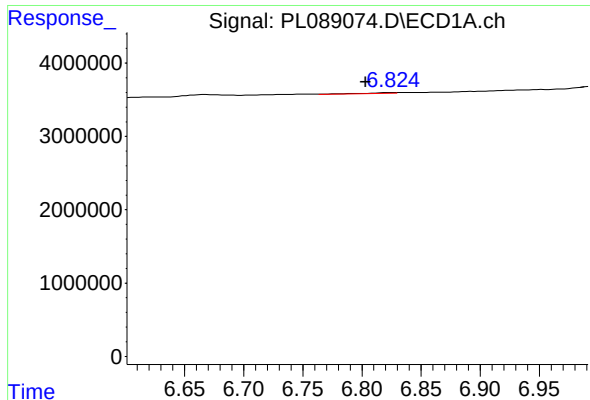
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 89479
Conc: 0.05 ng/ml



#14 Endrin

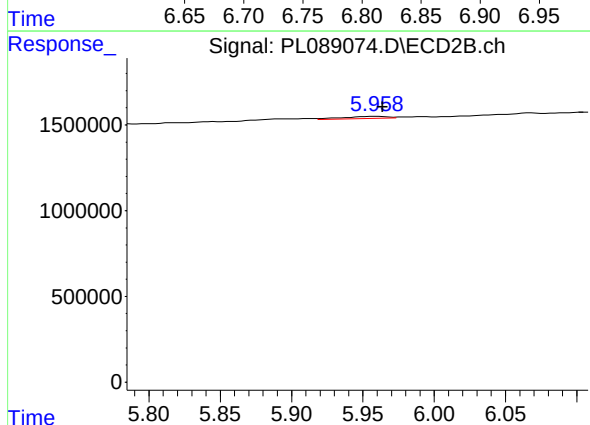
R.T.: 5.689 min
Delta R.T.: 0.019 min
Response: 184045
Conc: 0.13 ng/ml



#15 Endosulfan II

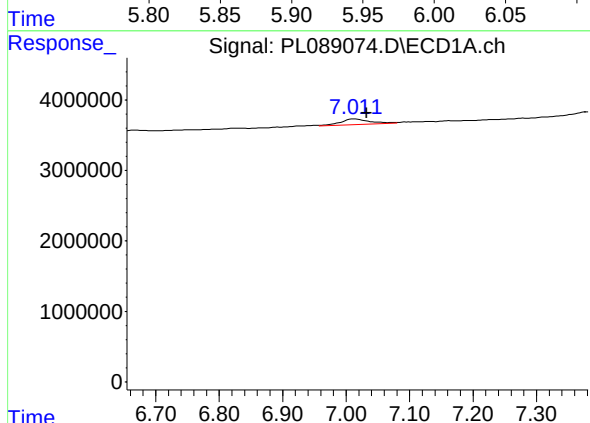
R.T.: 6.825 min
Delta R.T.: 0.022 min
Response: 135805
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



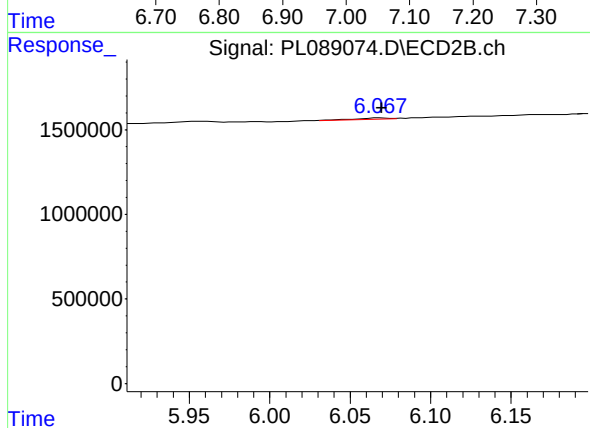
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 253392
Conc: 0.18 ng/ml



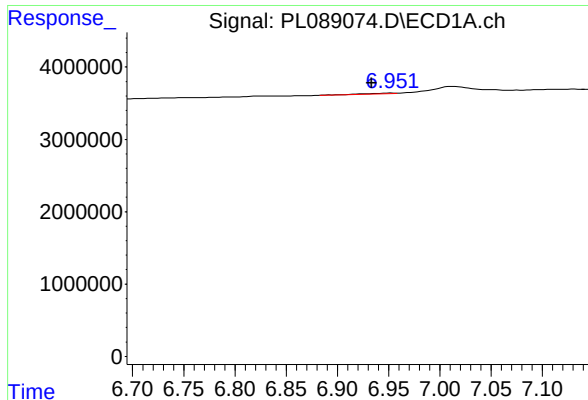
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.020 min
Response: 2520634
Conc: 1.38 ng/ml



#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 92515
Conc: 0.07 ng/ml



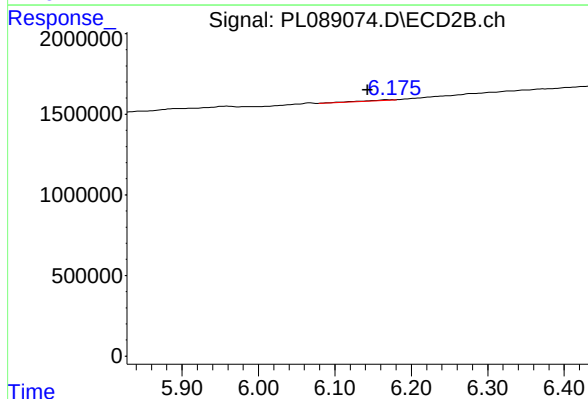
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.020 min
Response: 232099
Conc: 0.16 ng/ml

Instrument :

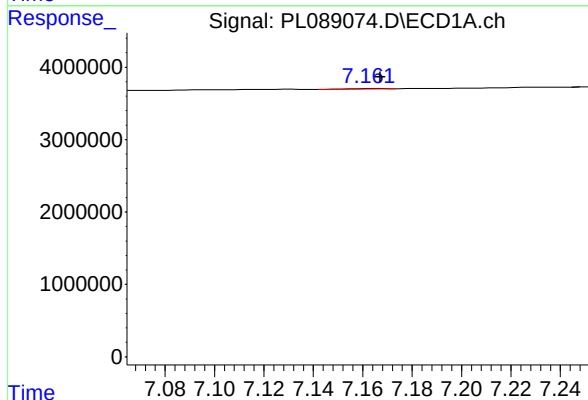
ECD_L

ClientSampleId :



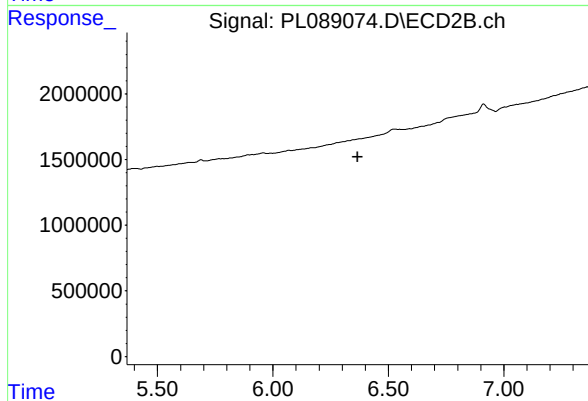
#18 Endrin aldehyde

R.T.: 6.168 min
Delta R.T.: 0.025 min
Response: 118580
Conc: 0.11 ng/ml



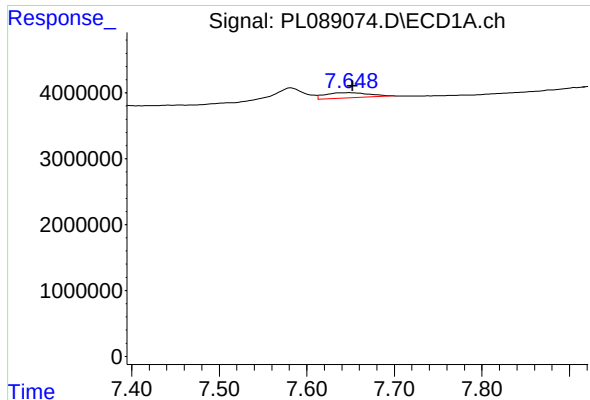
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 62511
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

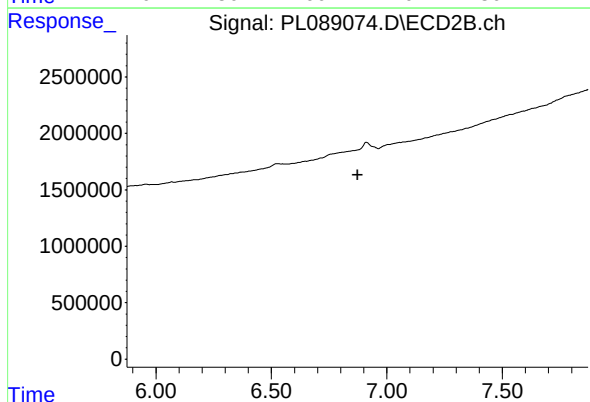
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.



#21 Endrin ketone

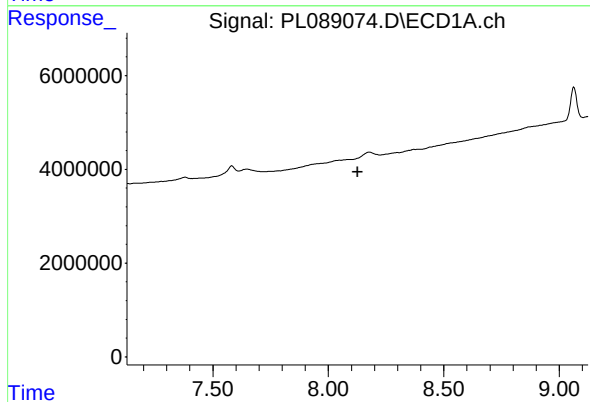
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 3069607
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



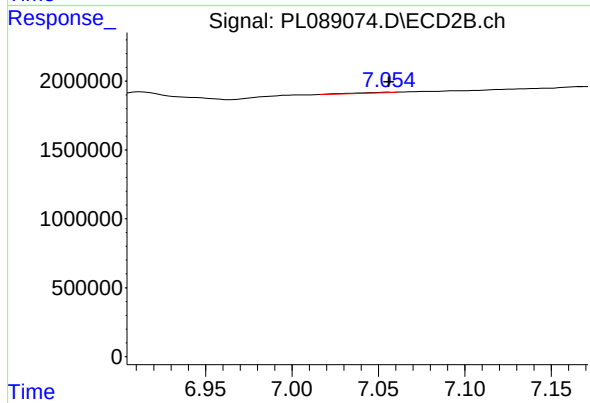
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



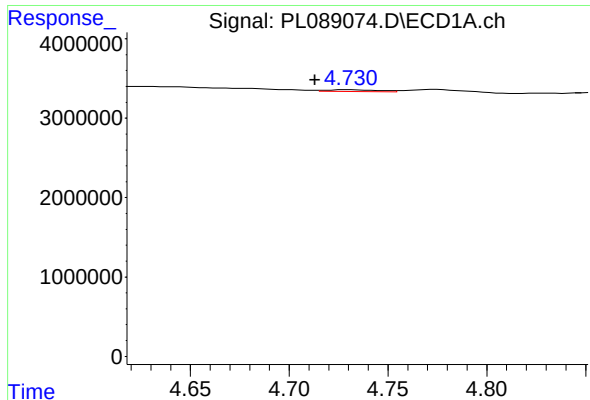
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



#22 Mirex

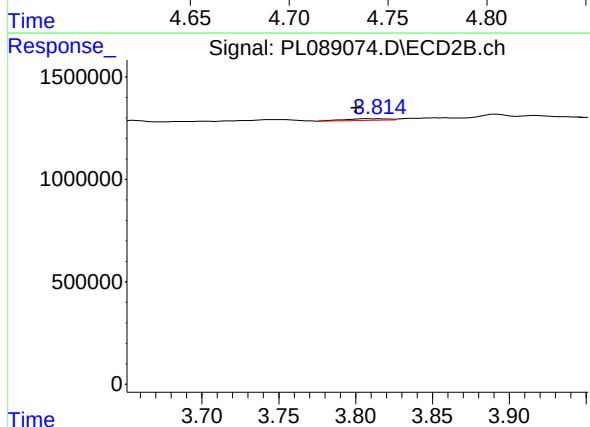
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 50668
Conc: 0.04 ng/ml



#23 Chlordane-1

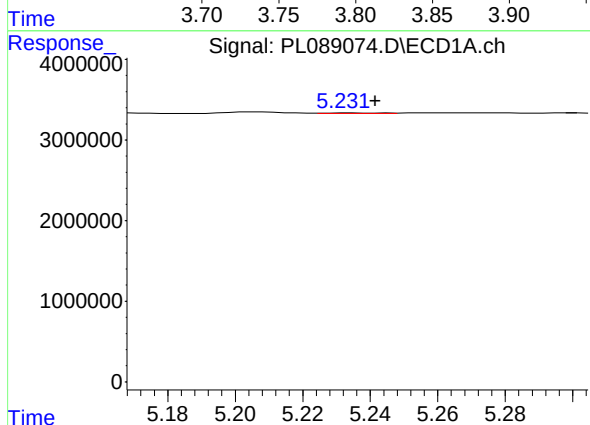
R.T.: 4.730 min
Delta R.T.: 0.017 min
Response: 413284
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



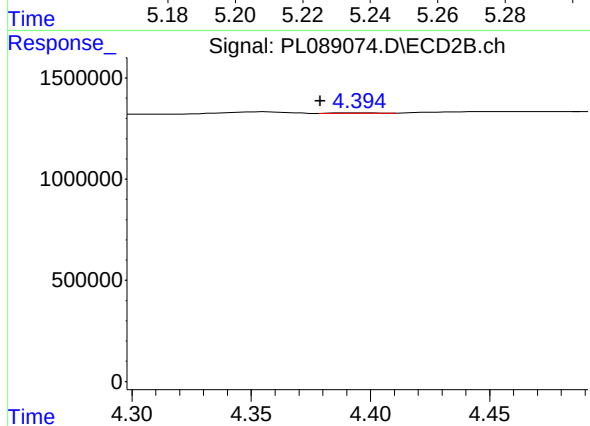
#23 Chlordane-1

R.T.: 3.815 min
Delta R.T.: 0.014 min
Response: 157740
Conc: 3.07 ng/ml



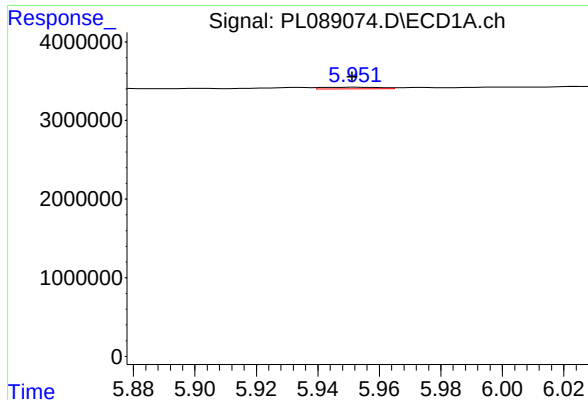
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.009 min
Response: 59496
Conc: 0.63 ng/ml



#24 Chlordane-2

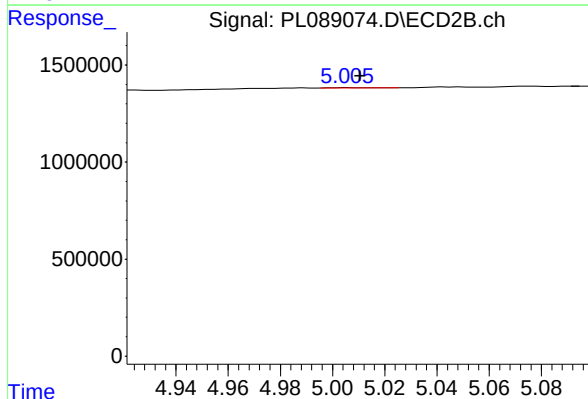
R.T.: 4.395 min
Delta R.T.: 0.016 min
Response: 38804
Conc: 0.60 ng/ml



#25 Chlordane-3

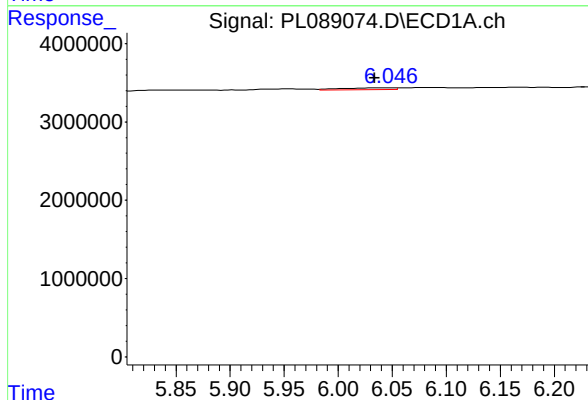
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 285539
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



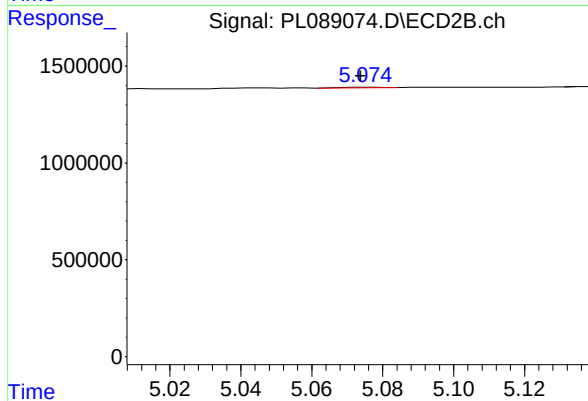
#25 Chlordane-3

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 25611
Conc: 0.15 ng/ml



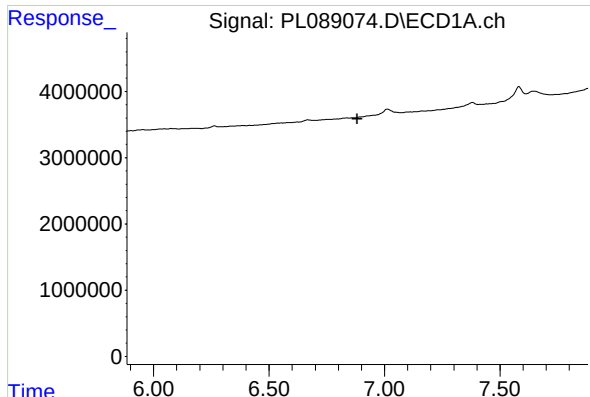
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.013 min
Response: 765663
Conc: 1.94 ng/ml



#26 Chlordane-4

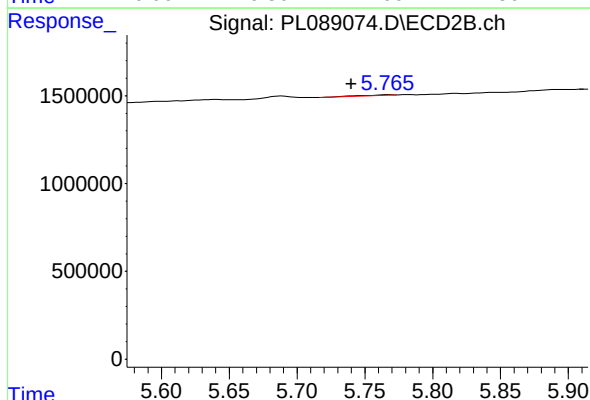
R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 27990
Conc: 0.17 ng/ml



#27 Chlordane-5

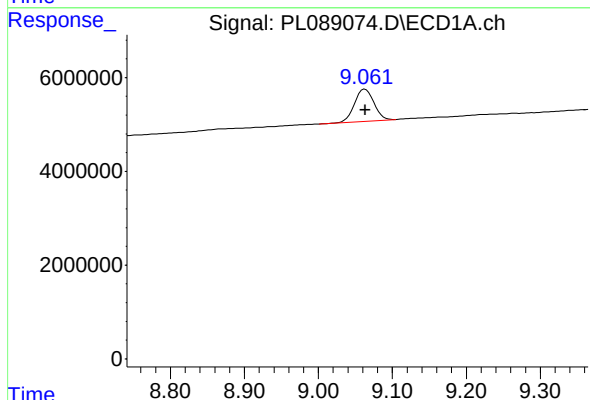
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



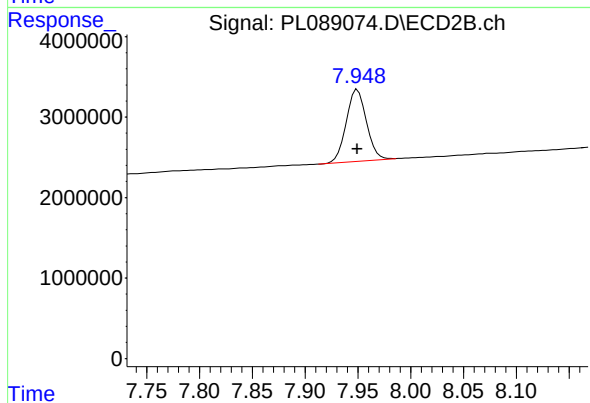
#27 Chlordane-5

R.T.: 5.767 min
Delta R.T.: 0.027 min
Response: 57756
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 12603128
Conc: 9.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 11842880
Conc: 8.84 ng/ml