

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2024 02:02
 Operator : AR\AJ
 Sample : P2444-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-DD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:21:19 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	42328084	27289211	21.020	21.269
28)	SA Decachlor...	9.066	7.948	25938403	24304222	18.540	18.068
Target Compounds							
2)	A alpha-BHC	4.000	3.289	49566	59849	0.017	0.032 #
3)	MA gamma-BHC...	4.341	3.652f	19175	272119	0.007	0.147 #
4)	MA Heptachlor	4.917	3.980	829274	24957	0.334	0.014 #
5)	MB Aldrin	5.268	4.260	729335	87373	0.284	0.049 #
6)	B beta-BHC	4.548f	3.919	419185	19735	0.332	0.024 #
7)	B delta-BHC	4.769	4.156	840673	18082	0.317	0.010 #
8)	B Heptachlo...	5.694	4.762	1117550	20679	0.476	0.013 #
9)	A Endosulfan I	6.093	5.100f	382671	189907	0.178	0.127 #
10)	B gamma-Chl...	5.974f	5.017	533065	459643	0.233	0.280
11)	B alpha-Chl...	6.023	5.071	872372	120471	0.384	0.073 #
12)	B 4,4'-DDE	6.206	5.262	791274	52010	0.391	0.036 #
13)	MA Dieldrin	6.358	5.385	-29599	59580	N.D.	0.037
14)	MA Endrin	6.585	5.687f	85557	1008918	0.045	0.702 #
15)	B Endosulfa...	6.778f	5.956	302198	293695	0.151	0.204 #
16)	A 4,4'-DDD	6.719	5.817	3261780	1909413	1.933	1.548
17)	MA 4,4'-DDT	7.013f	6.075	2971254	229899	1.616	0.170 #
18)	B Endrin al...	6.942	6.151	379217	54017	0.251	0.049 #
19)	B Endosulfa...	7.177	6.349	1490630	270172	0.824	0.195 #
20)	A Methoxychlor	7.507	6.617f	450836	51458	0.458	0.064 #
21)	B Endrin ke...	7.673f	0.000	1606840	0	0.803	N.D. #
22)	Mirex	8.094f	7.061	65303	310695	0.042	0.228 #
23)	Chlordane-1	0.000	3.798	0	34606	N.D.	0.703 #
24)	Chlordane-2	5.240	4.374	840465	35438	7.997	0.557 #
25)	Chlordane-3	5.974f	5.017	533065	459643	1.614	2.685 #
26)	Chlordane-4	6.023	5.071	872372	120471	2.140	0.749 #
27)	Chlordane-5	0.000	5.767f	0	1190215	N.D.	23.256 #

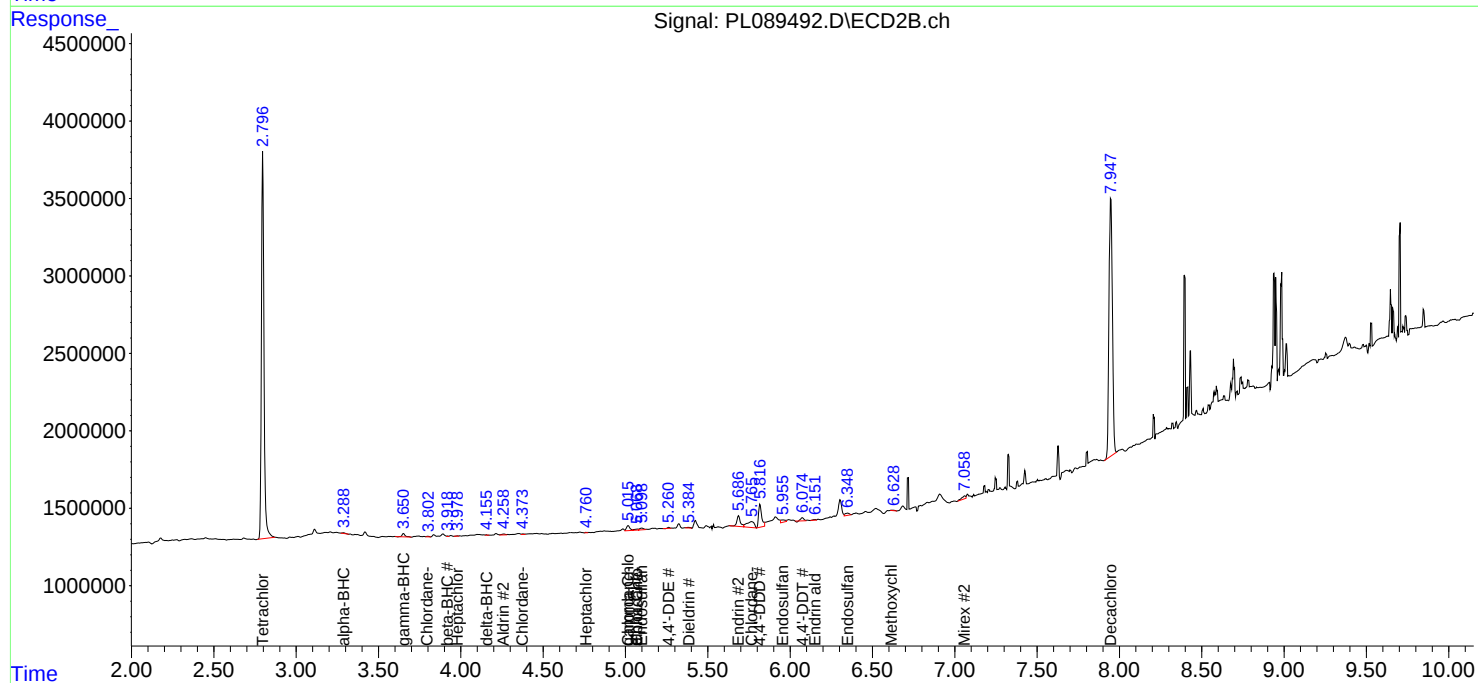
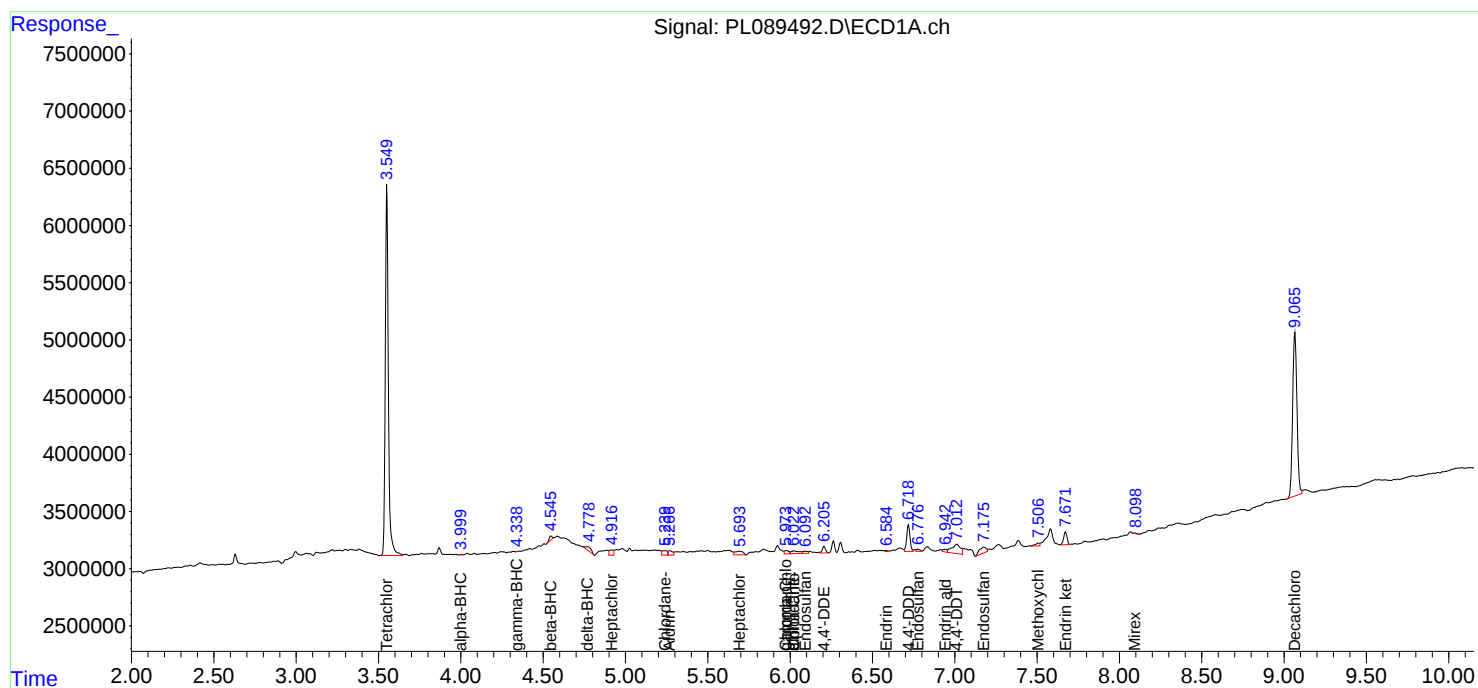
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

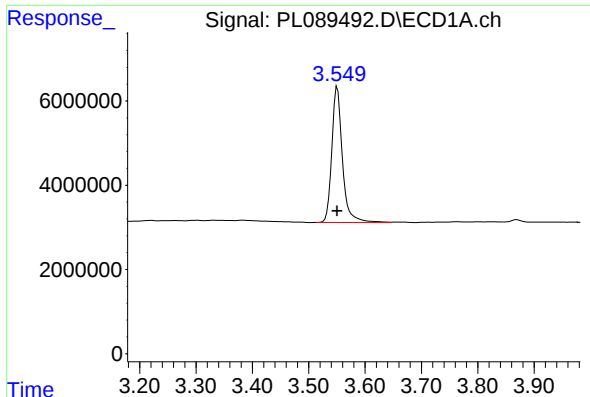
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2024 02:02
Operator : AR\AJ
Sample : P2444-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-DD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:21:19 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

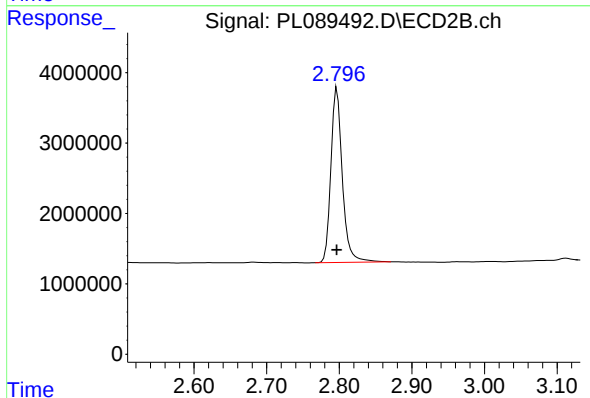




#1 Tetrachloro-m-xylene

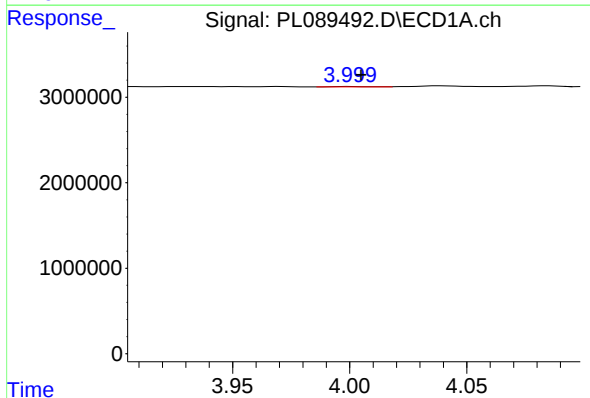
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 42328084
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DD



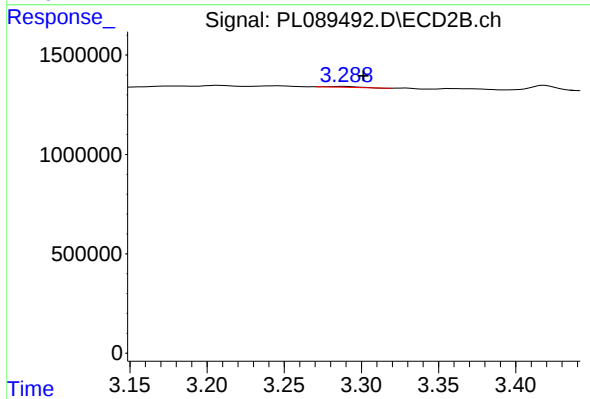
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27289211
Conc: 21.27 ng/ml



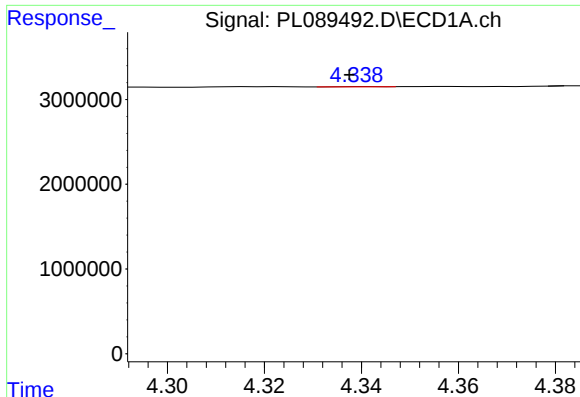
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 49566
Conc: 0.02 ng/ml



#2 alpha-BHC

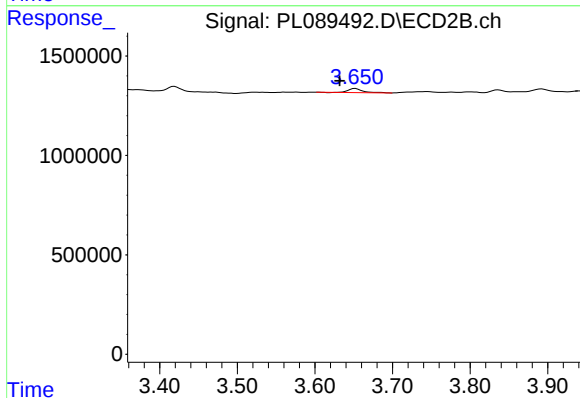
R.T.: 3.289 min
Delta R.T.: -0.013 min
Response: 59849
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

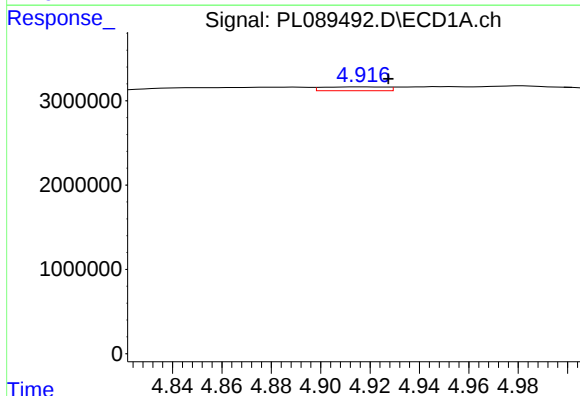
R.T.: 4.341 min
Delta R.T.: 0.003 min
Response: 19175
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DD



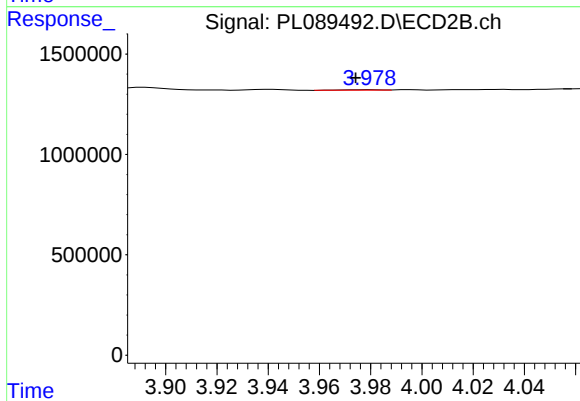
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 272119
Conc: 0.15 ng/ml



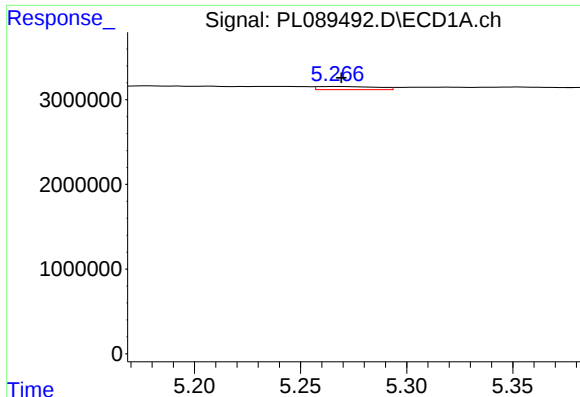
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 829274
Conc: 0.33 ng/ml



#4 Heptachlor

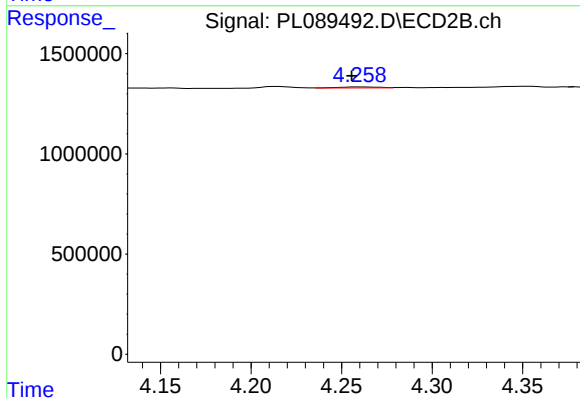
R.T.: 3.980 min
Delta R.T.: 0.006 min
Response: 24957
Conc: 0.01 ng/ml



#5 Aldrin

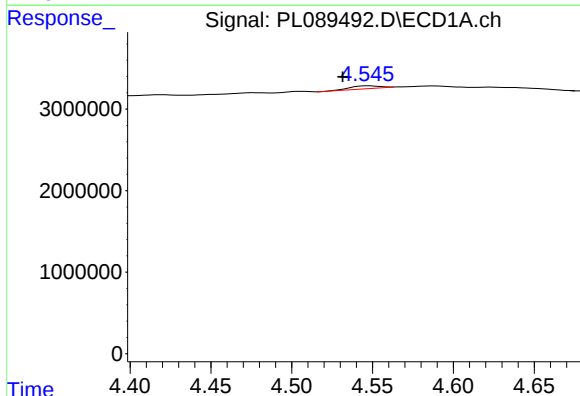
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 729335
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DD



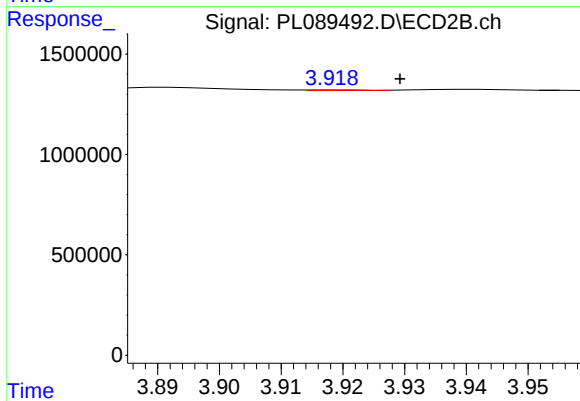
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.005 min
Response: 87373
Conc: 0.05 ng/ml



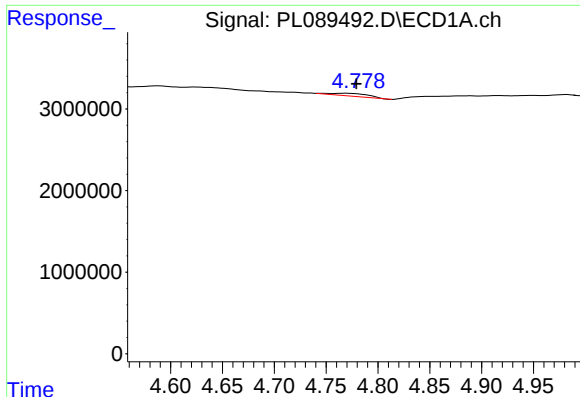
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.016 min
Response: 419185
Conc: 0.33 ng/ml



#6 beta-BHC

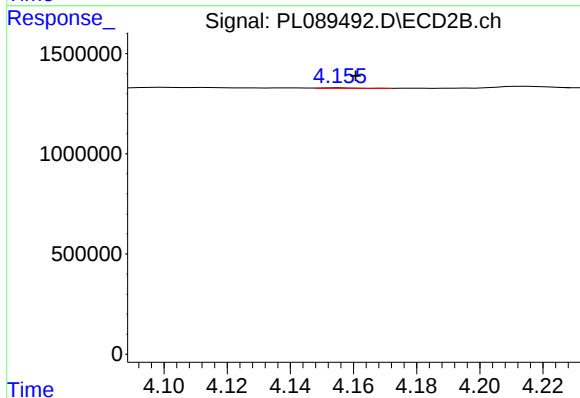
R.T.: 3.919 min
Delta R.T.: -0.010 min
Response: 19735
Conc: 0.02 ng/ml



#7 delta-BHC

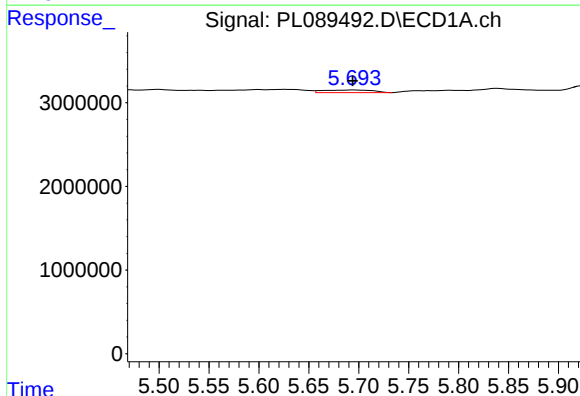
R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 840673
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DD



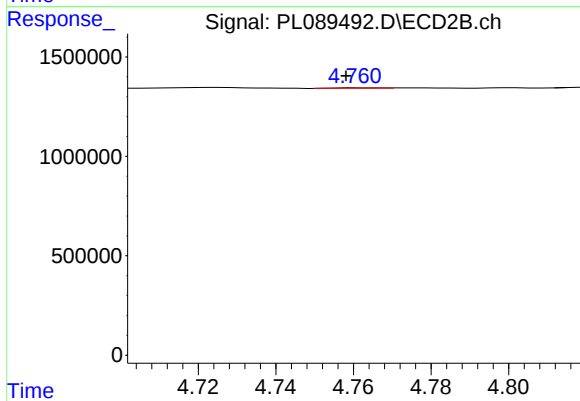
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 18082
Conc: 0.01 ng/ml



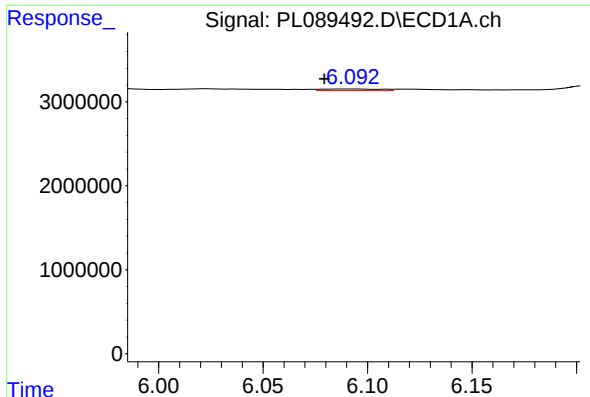
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 1117550
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

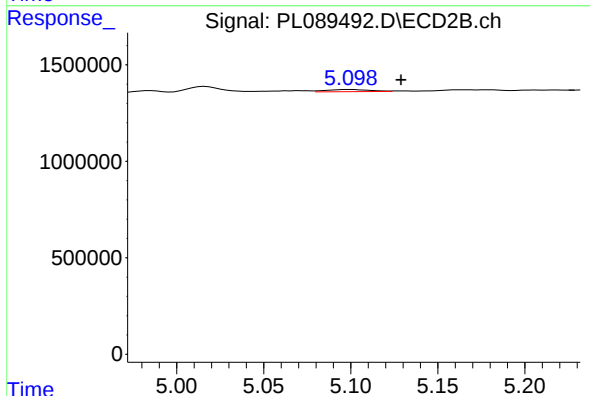
R.T.: 4.762 min
Delta R.T.: 0.004 min
Response: 20679
Conc: 0.01 ng/ml



#9 Endosulfan I

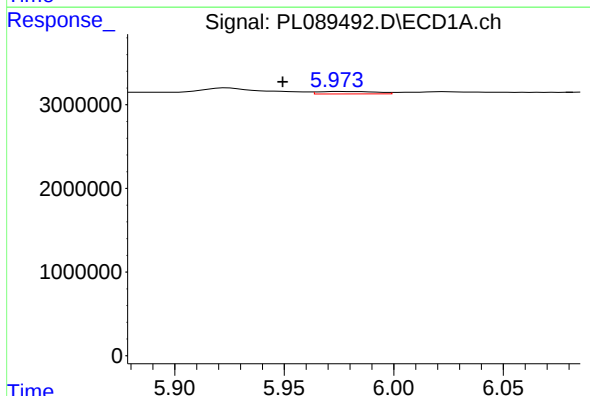
R.T.: 6.093 min
Delta R.T.: 0.014 min
Response: 382671
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DD



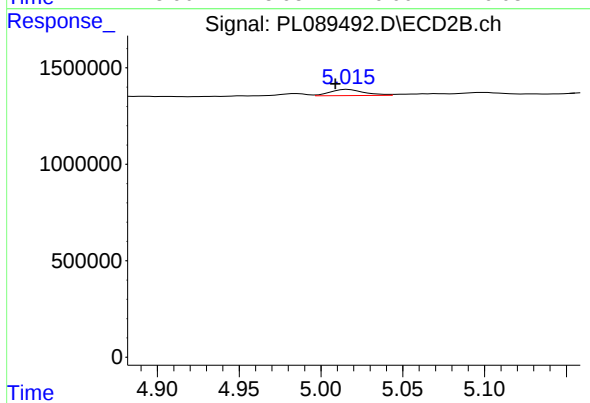
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.029 min
Response: 189907
Conc: 0.13 ng/ml



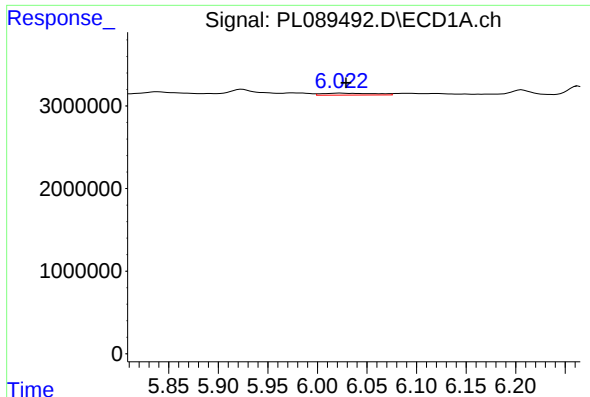
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.025 min
Response: 533065
Conc: 0.23 ng/ml



#10 gamma-Chlordane

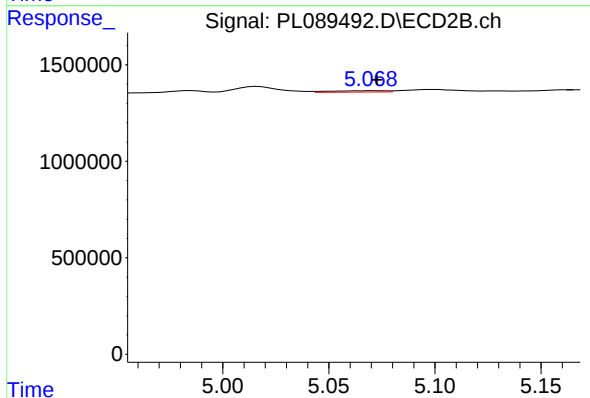
R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 459643
Conc: 0.28 ng/ml



#11 alpha-Chlordane

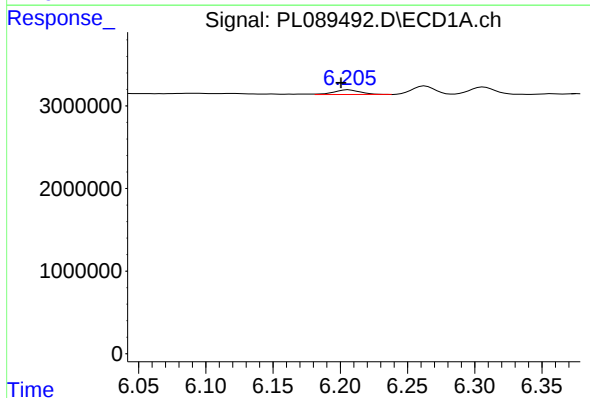
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 872372
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DD



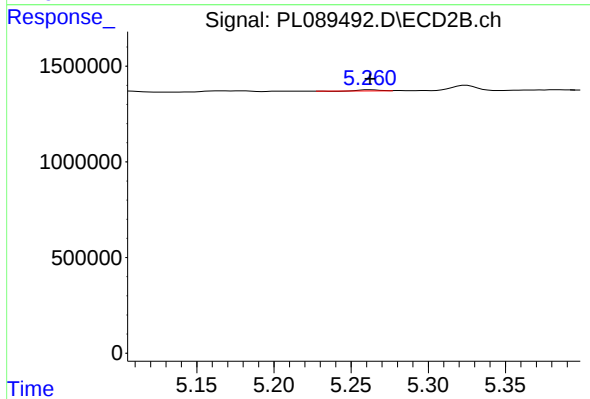
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 120471
Conc: 0.07 ng/ml



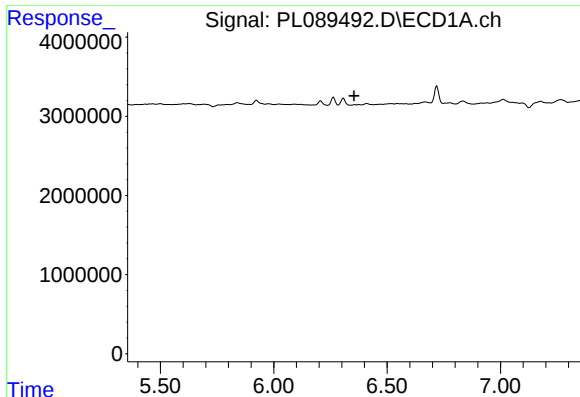
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.006 min
Response: 791274
Conc: 0.39 ng/ml



#12 4,4'-DDE

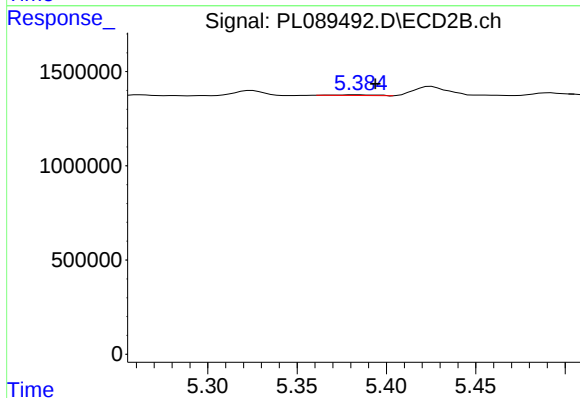
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 52010
Conc: 0.04 ng/ml



#13 Dieldrin

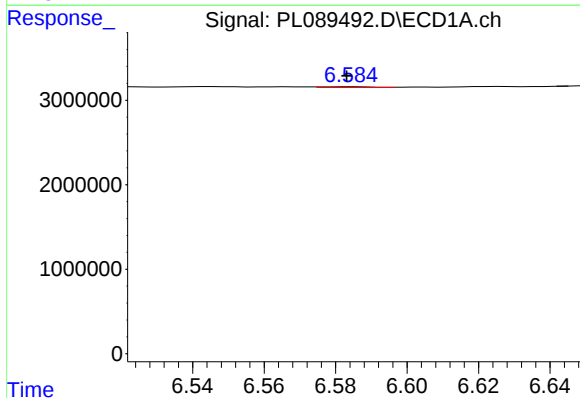
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: -29599
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-DD



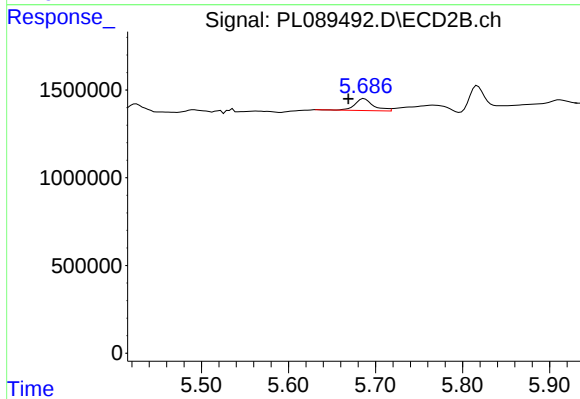
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.009 min
Response: 59580
Conc: 0.04 ng/ml



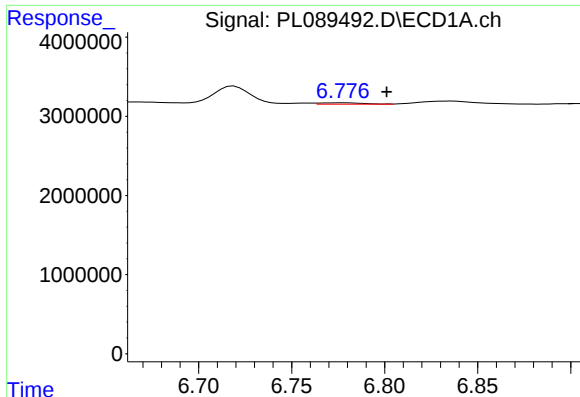
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 85557
Conc: 0.05 ng/ml



#14 Endrin

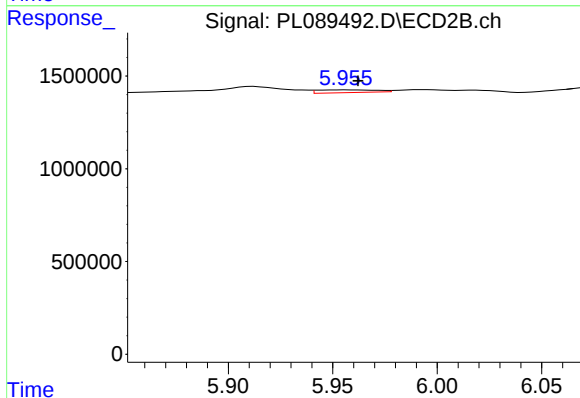
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 1008918
Conc: 0.70 ng/ml



#15 Endosulfan II

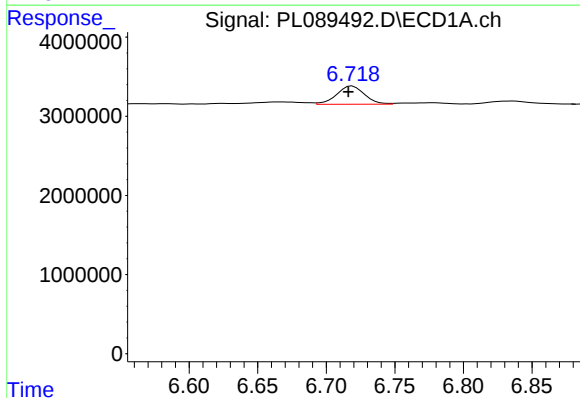
R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 302198
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DD



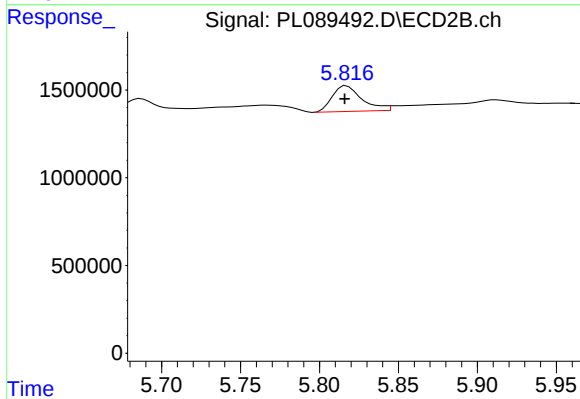
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 293695
Conc: 0.20 ng/ml



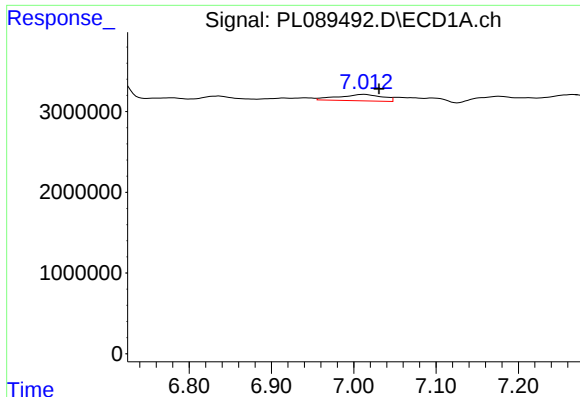
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 3261780
Conc: 1.93 ng/ml



#16 4,4'-DDD

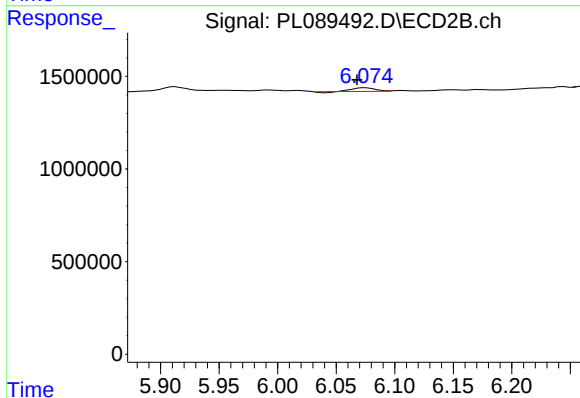
R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 1909413
Conc: 1.55 ng/ml



#17 4,4'-DDT

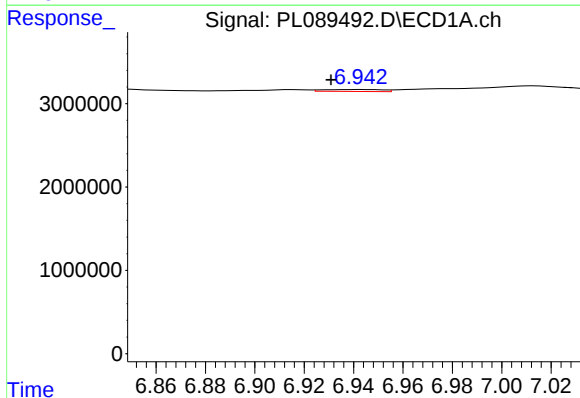
R.T.: 7.013 min
Delta R.T.: -0.018 min
Response: 2971254
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DD



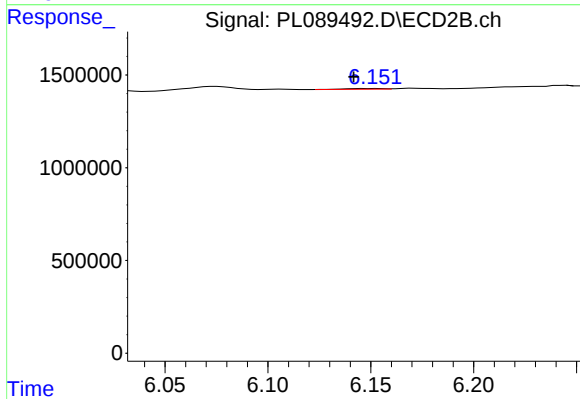
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: 229899
Conc: 0.17 ng/ml



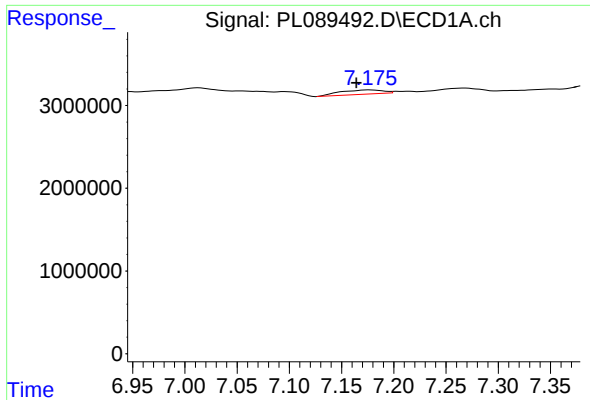
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.011 min
Response: 379217
Conc: 0.25 ng/ml



#18 Endrin aldehyde

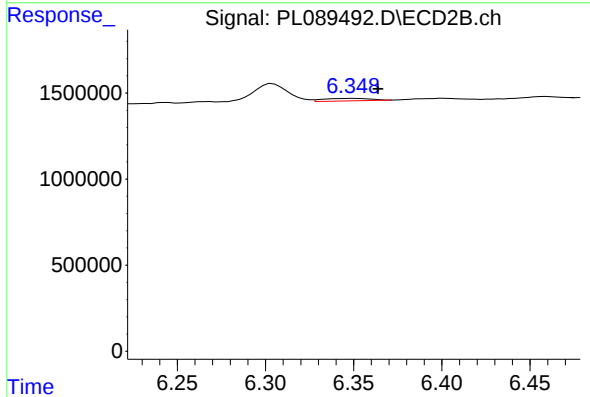
R.T.: 6.151 min
Delta R.T.: 0.010 min
Response: 54017
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

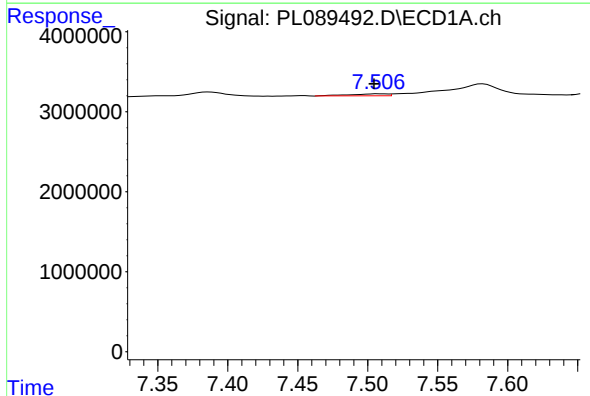
R.T.: 7.177 min
Delta R.T.: 0.013 min
Response: 1490630
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DD



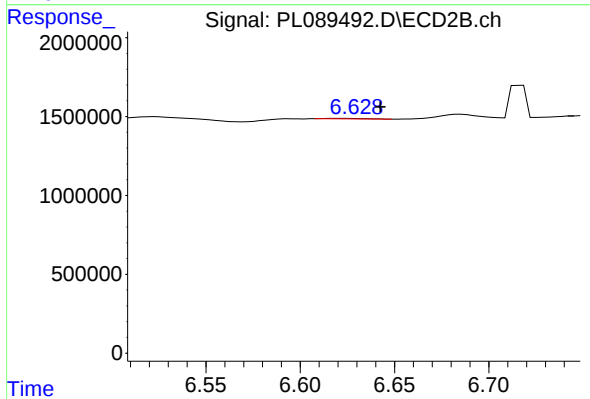
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.015 min
Response: 270172
Conc: 0.19 ng/ml



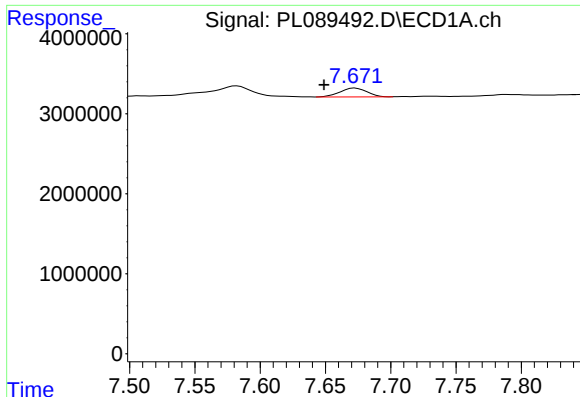
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 450836
Conc: 0.46 ng/ml



#20 Methoxychlor

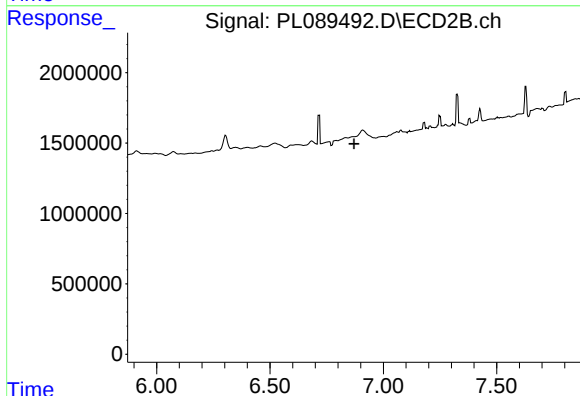
R.T.: 6.617 min
Delta R.T.: -0.025 min
Response: 51458
Conc: 0.06 ng/ml



#21 Endrin ketone

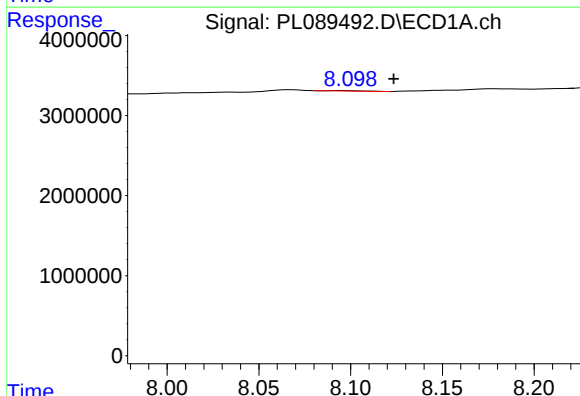
R.T.: 7.673 min
Delta R.T.: 0.024 min
Response: 1606840
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DD



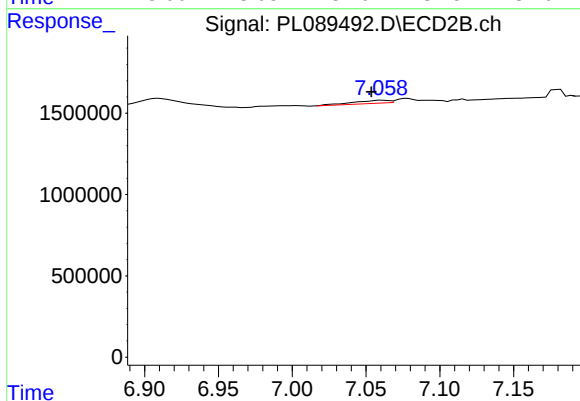
#21 Endrin ketone

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



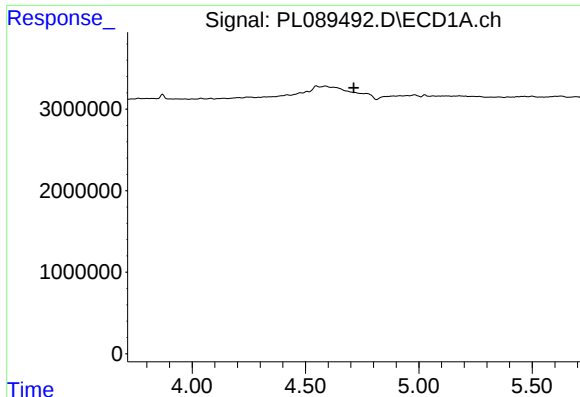
#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.029 min
Response: 65303
Conc: 0.04 ng/ml



#22 Mirex

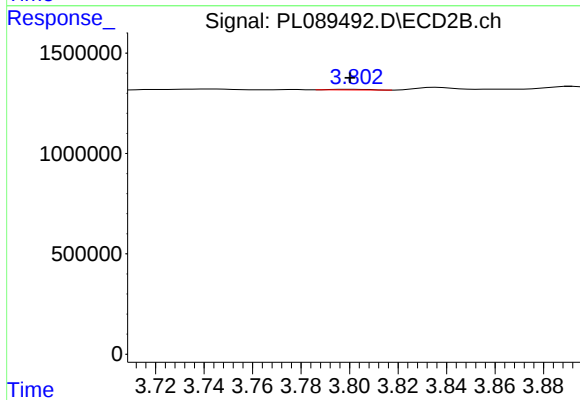
R.T.: 7.061 min
Delta R.T.: 0.007 min
Response: 310695
Conc: 0.23 ng/ml



#23 Chlordane-1

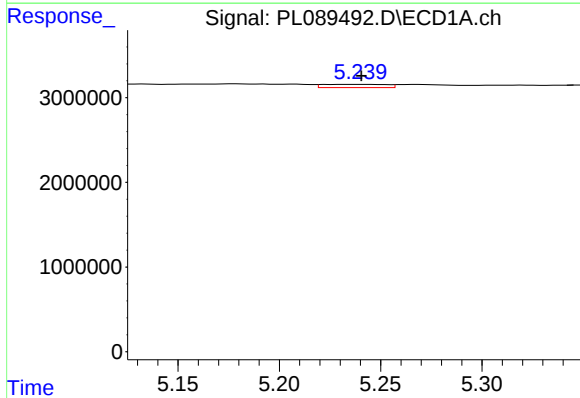
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-DD



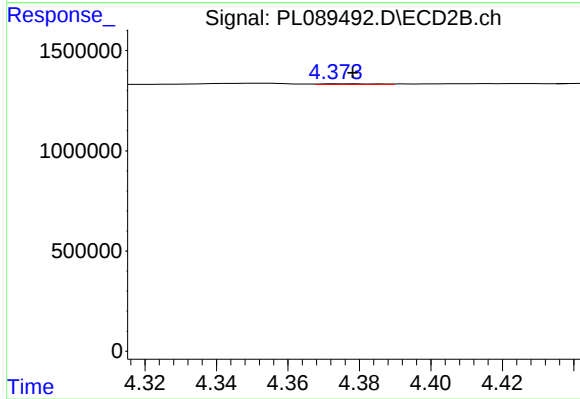
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 34606
Conc: 0.70 ng/ml



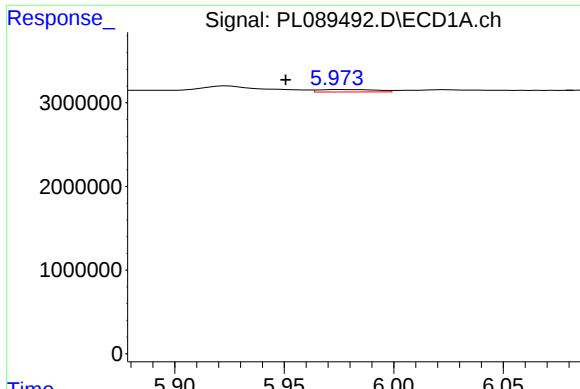
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 840465
Conc: 8.00 ng/ml



#24 Chlordane-2

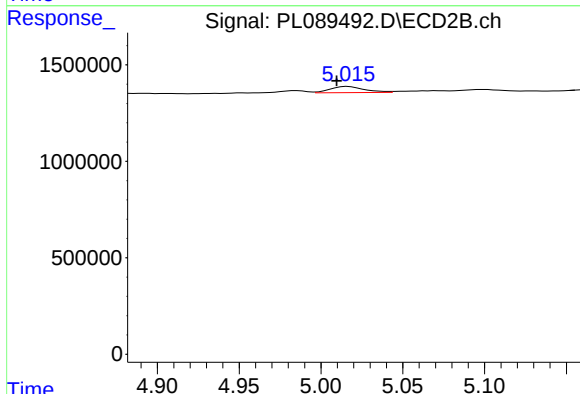
R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 35438
Conc: 0.56 ng/ml



#25 Chlordane-3

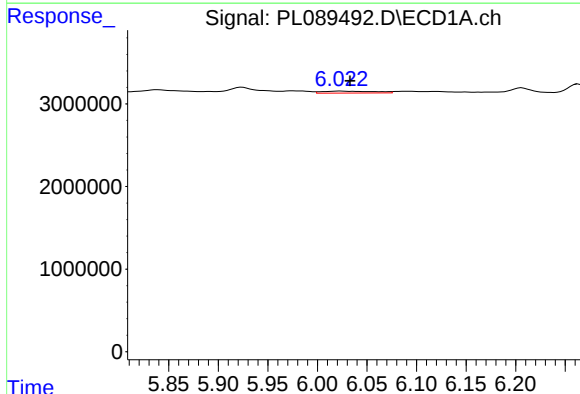
R.T.: 5.974 min
Delta R.T.: 0.023 min
Response: 533065
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-DD



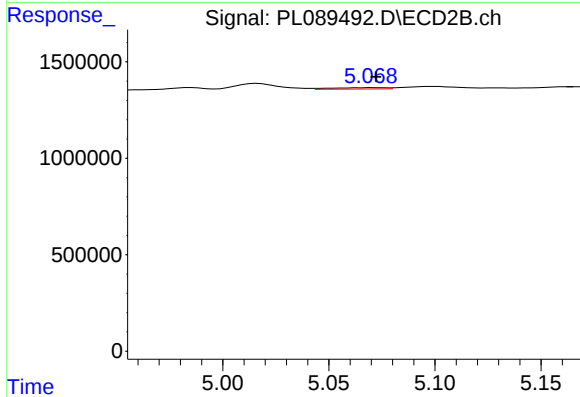
#25 Chlordane-3

R.T.: 5.017 min
Delta R.T.: 0.007 min
Response: 459643
Conc: 2.68 ng/ml



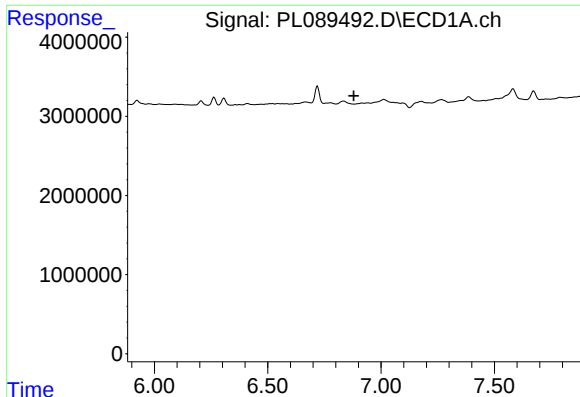
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 872372
Conc: 2.14 ng/ml



#26 Chlordane-4

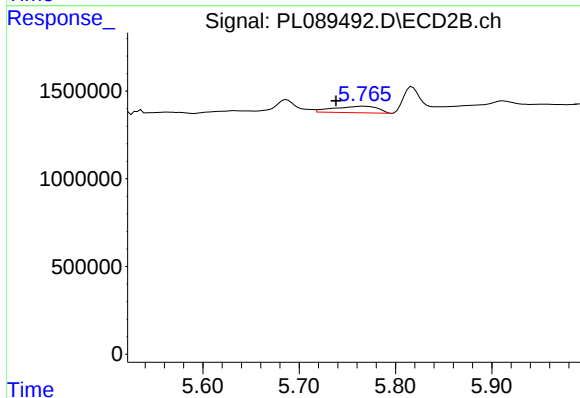
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 120471
Conc: 0.75 ng/ml



#27 Chlordane-5

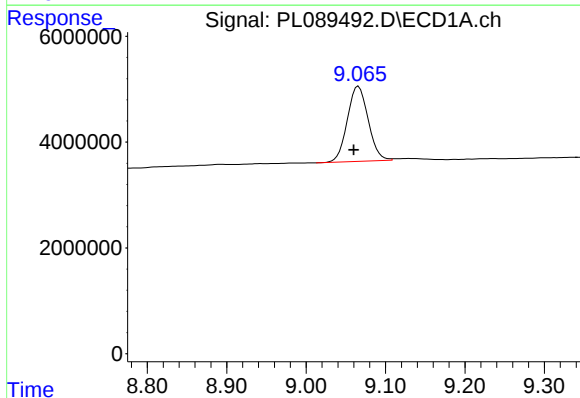
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-DD



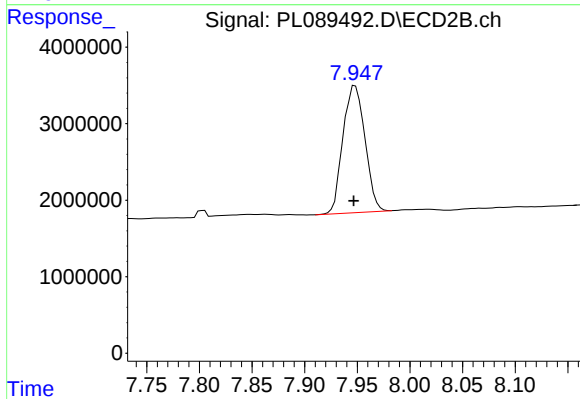
#27 Chlordane-5

R.T.: 5.767 min
Delta R.T.: 0.029 min
Response: 1190215
Conc: 23.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 25938403
Conc: 18.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 24304222
Conc: 18.07 ng/ml