

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 16:29
 Operator : AR\AJ
 Sample : P2413-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-EE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:13:53 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...	3.550	2.796	47926695	32207886	23.801	25.103
28)	SA Decachlor...	9.068	7.949	26493612	26486725	18.937	19.690
Target Compounds							
2)	A alpha-BHC	4.007	3.289	58819	172313	0.021	0.091 #
3)	MA gamma-BHC...	0.000	3.650f	0	411206	N.D.	0.223 #
4)	MA Heptachlor	4.918	0.000	735099	0	0.296	N.D. #
5)	MB Aldrin	0.000	4.257	0	87583	N.D.	0.050 #
6)	B beta-BHC	4.545	3.941	964431	142763	0.764	0.175 #
7)	B delta-BHC	4.771	4.159	1291248	30819	0.487	0.017 #
8)	B Heptachlo...	5.696	4.761	1358441	166958	0.579	0.103 #
9)	A Endosulfan I	6.087	0.000	236610	0	0.110	N.D. #
10)	B gamma-Chl...	5.951	5.013	1361861	1296224	0.596	0.790 #
11)	B alpha-Chl...	6.032	5.072	1375136	612844	0.605	0.372 #
12)	B 4,4'-DDE	6.210	5.268	255985	21476	0.127	0.015 #
13)	MA Dieldrin	6.370f	0.000	24515	0	0.011	N.D. #
14)	MA Endrin	6.583	5.686f	45213	564978	0.024	0.393 #
15)	B Endosulfa...	6.780f	5.965	518217	262872	0.260	0.183 #
16)	A 4,4'-DDD	6.719	5.818	2024013	1284331	1.200	1.041
17)	MA 4,4'-DDT	7.052f	6.073	364463	180541	0.198	0.133 #
18)	B Endrin al...	6.937	0.000	83104	0	0.055	N.D. #
19)	B Endosulfa...	7.185f	6.340f	1094778	243282	0.605	0.175 #
20)	A Methoxychlor	7.518	6.640	385191	31795	0.392	0.040 #
21)	B Endrin ke...	7.672f	0.000	1578503	0	0.789	N.D. #
22)	Mirex	8.107f	0.000	11027	0	0.007	N.D. #
23)	Chlordane-1	0.000	3.800	0	112245	N.D.	2.281 #
24)	Chlordane-2	5.235	4.384	370062	200087	3.521	3.145
25)	Chlordane-3	5.951	5.013	1361861	1296224	4.124	7.570 #
26)	Chlordane-4	6.032	5.072	1375136	612844	3.374	3.810
27)	Chlordane-5	6.867	5.759f	25045	750876	0.301	14.672 #

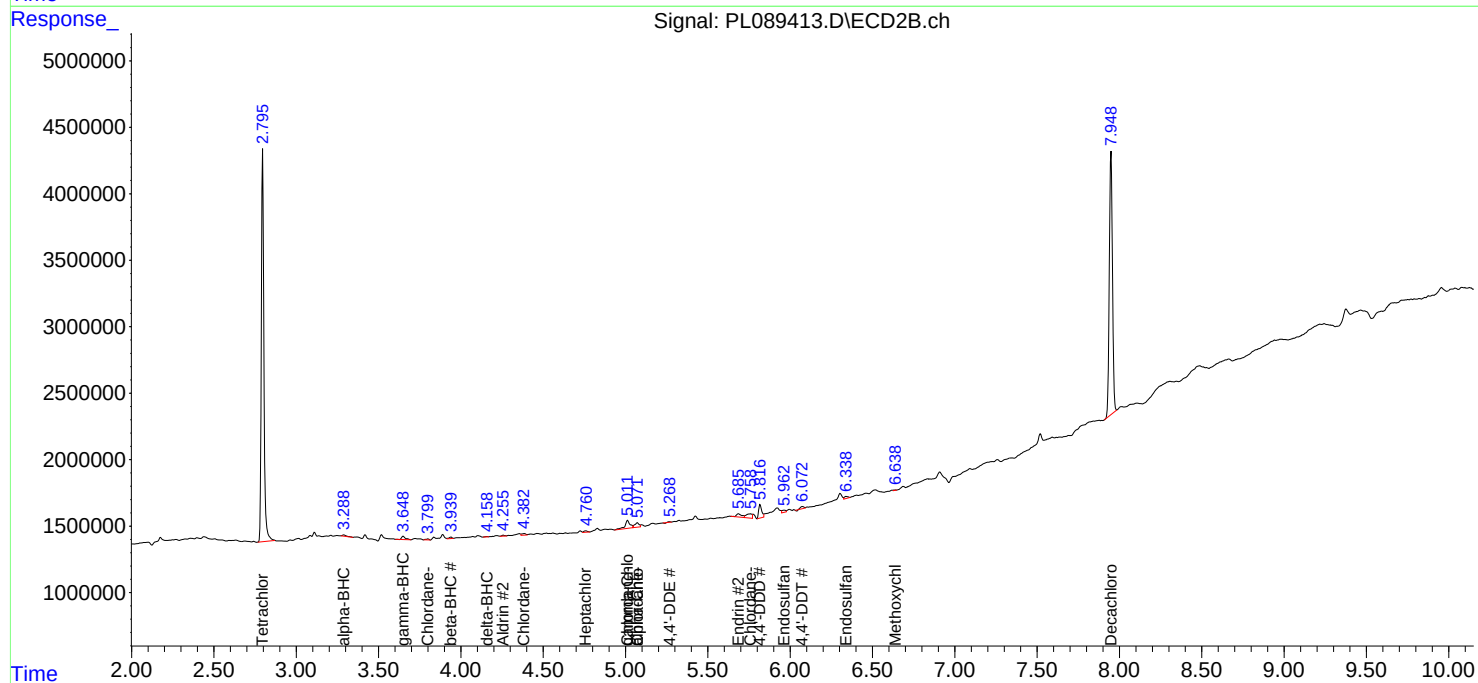
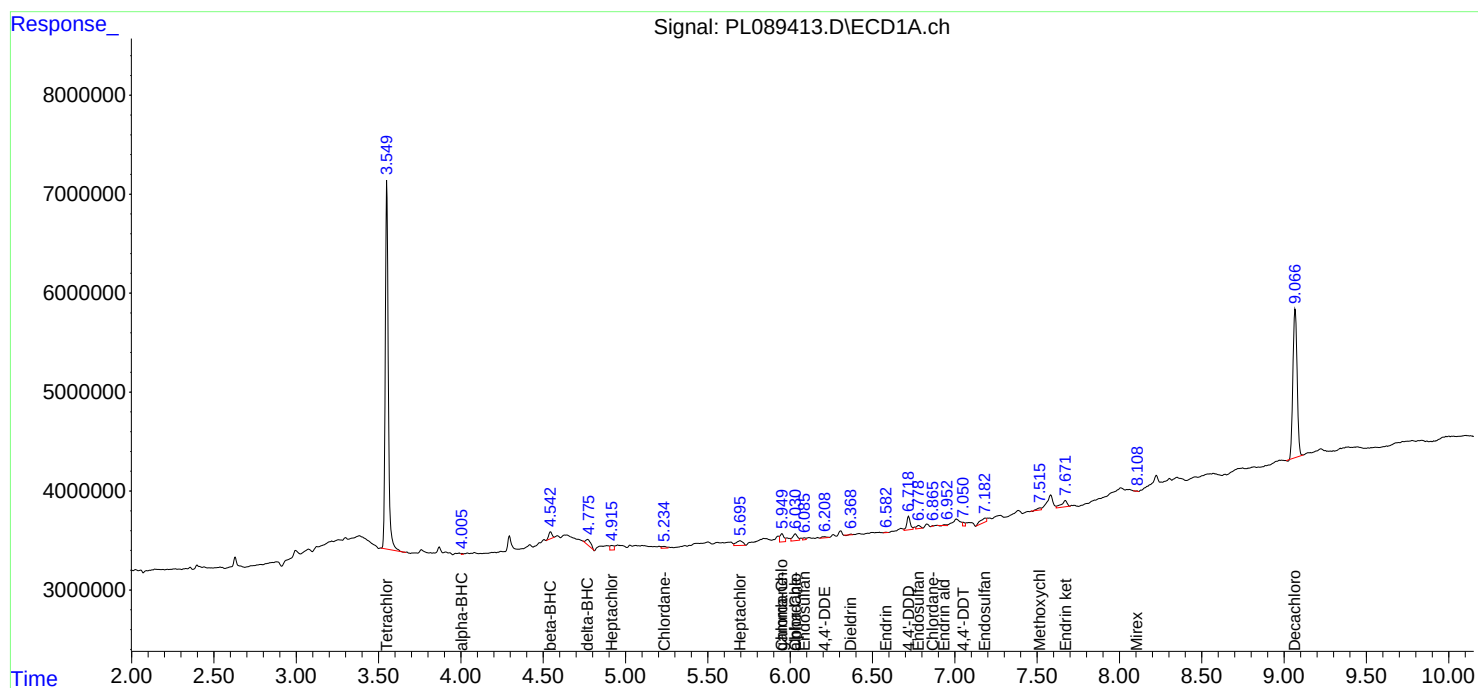
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

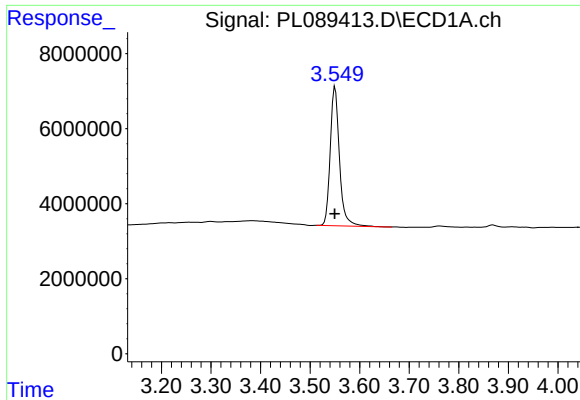
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
Data File : PL089413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 16:29
Operator : AR\AJ
Sample : P2413-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-EE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 22:13:53 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

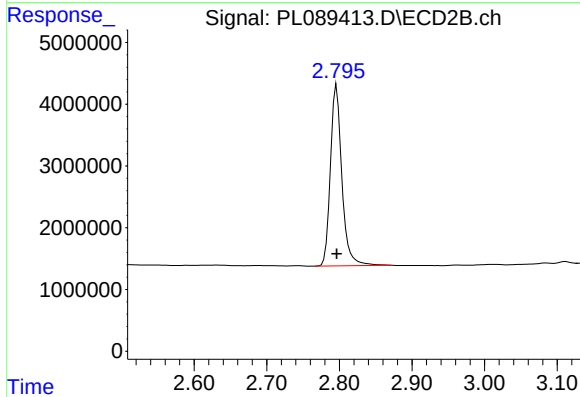




#1 Tetrachloro-m-xylene

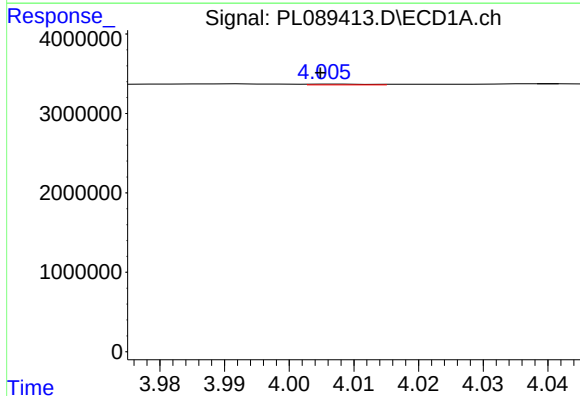
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 47926695
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-EE



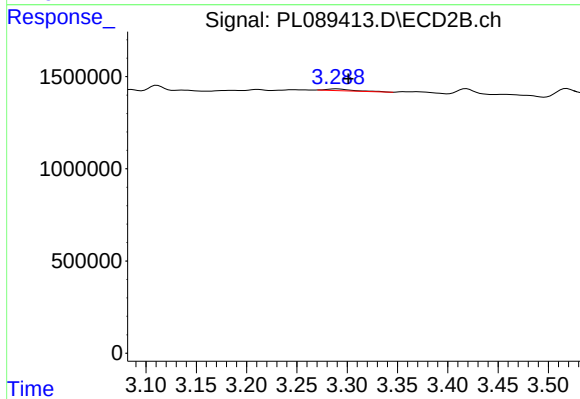
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 32207886
Conc: 25.10 ng/ml



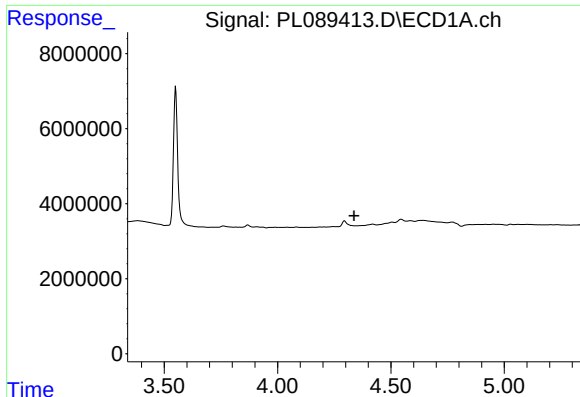
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 58819
Conc: 0.02 ng/ml



#2 alpha-BHC

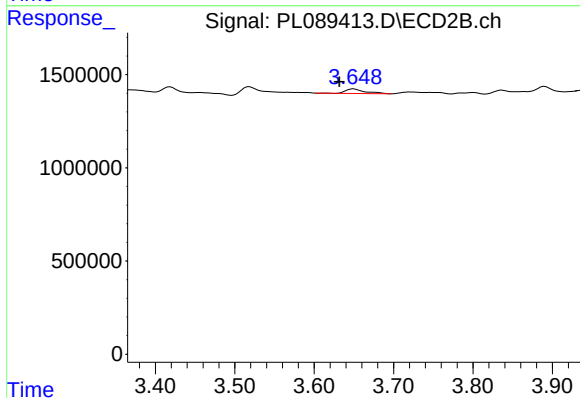
R.T.: 3.289 min
Delta R.T.: -0.012 min
Response: 172313
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

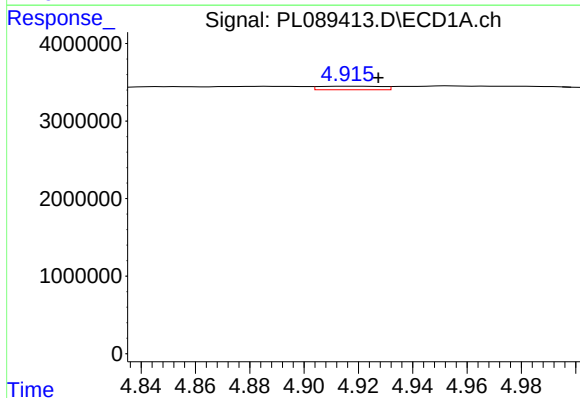
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-EE



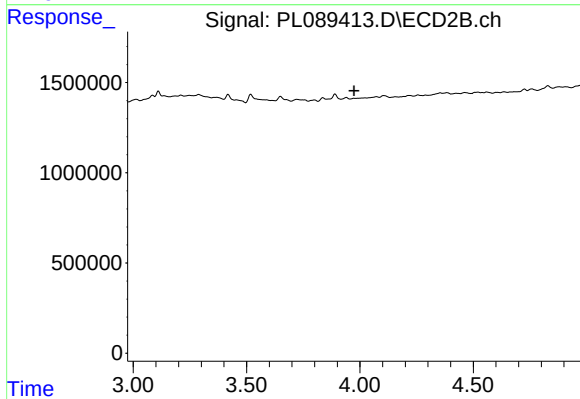
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.018 min
Response: 411206
Conc: 0.22 ng/ml



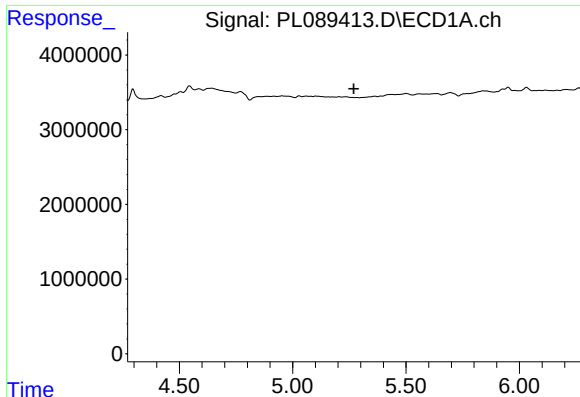
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.010 min
Response: 735099
Conc: 0.30 ng/ml



#4 Heptachlor

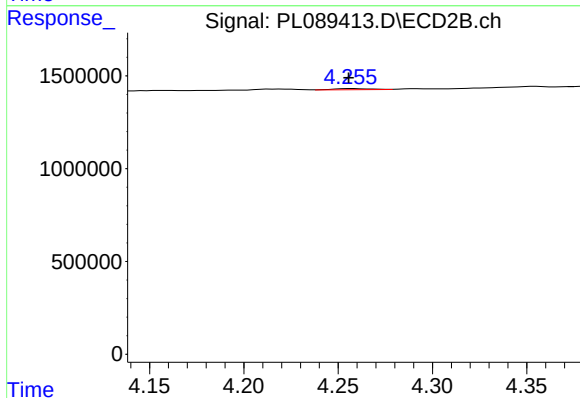
R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

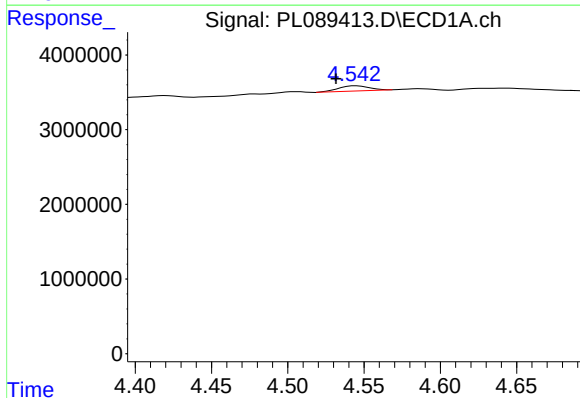
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-EE



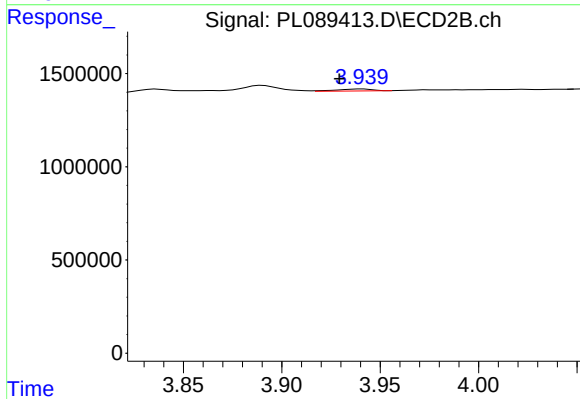
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 87583
Conc: 0.05 ng/ml



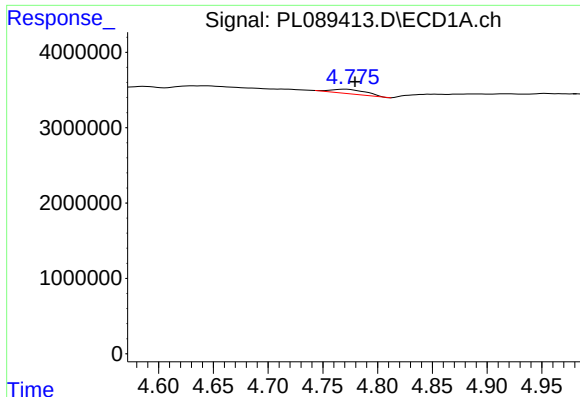
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.013 min
Response: 964431
Conc: 0.76 ng/ml



#6 beta-BHC

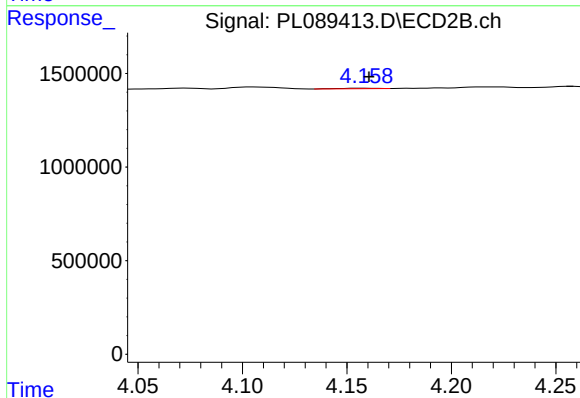
R.T.: 3.941 min
Delta R.T.: 0.011 min
Response: 142763
Conc: 0.17 ng/ml



#7 delta-BHC

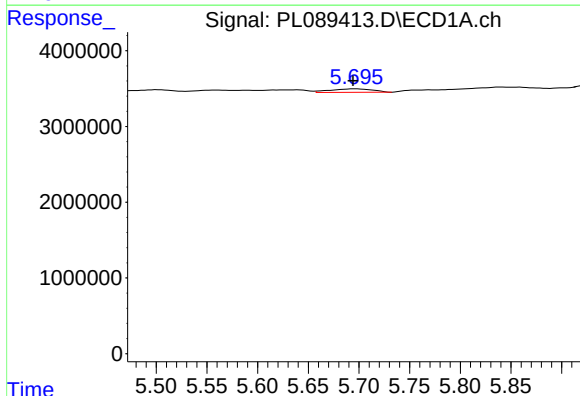
R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 1291248
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-EE



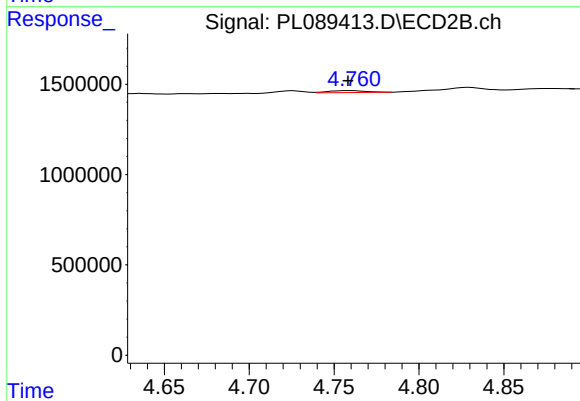
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 30819
Conc: 0.02 ng/ml



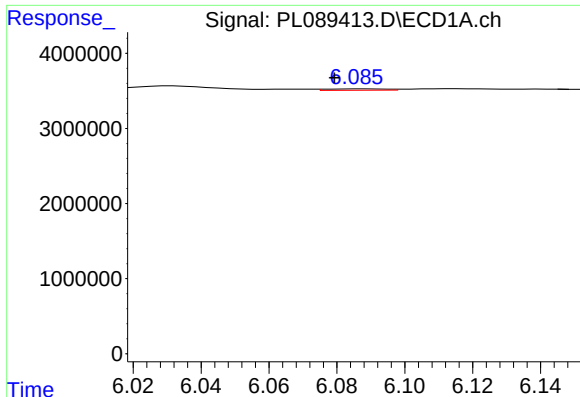
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 1358441
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

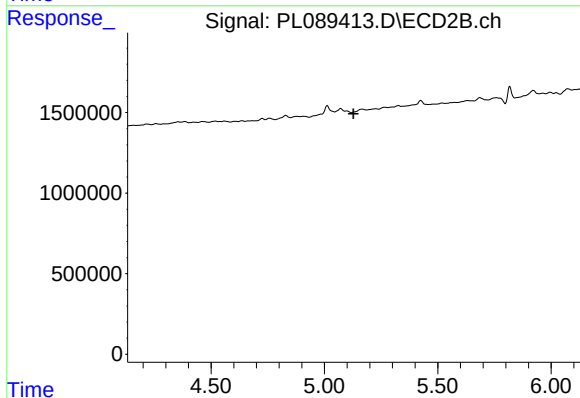
R.T.: 4.761 min
Delta R.T.: 0.003 min
Response: 166958
Conc: 0.10 ng/ml



#9 Endosulfan I

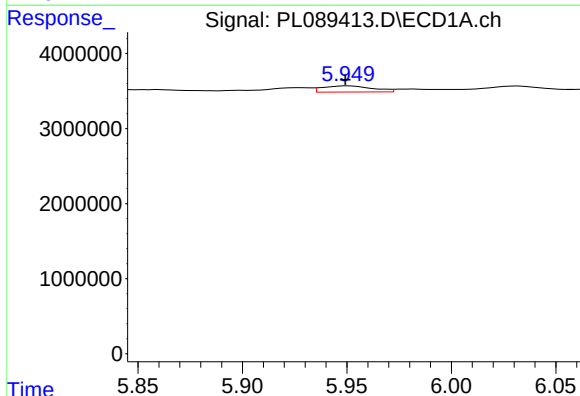
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 236610
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-EE



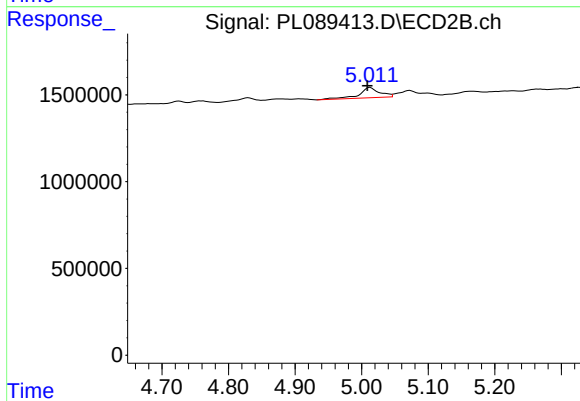
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



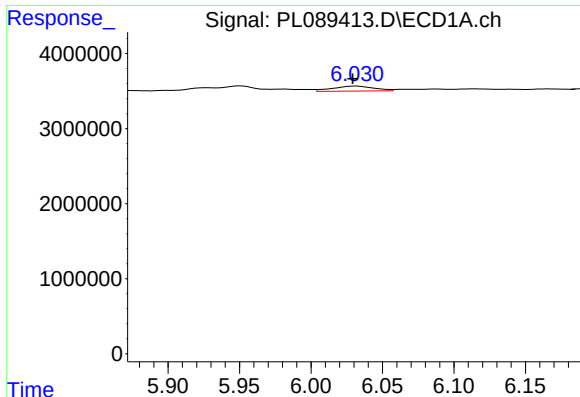
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 1361861
Conc: 0.60 ng/ml



#10 gamma-Chlordane

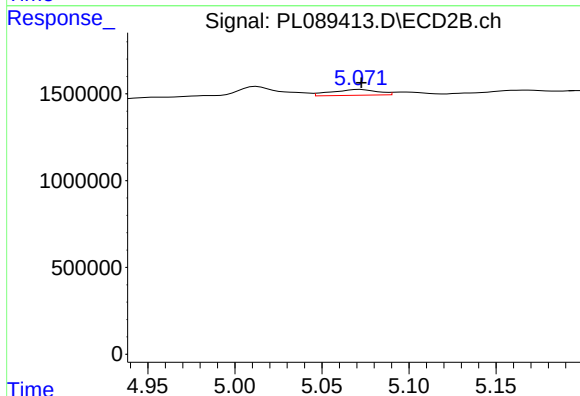
R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 1296224
Conc: 0.79 ng/ml



#11 alpha-Chlordane

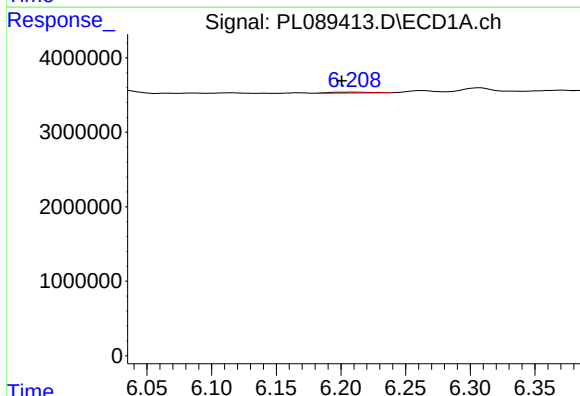
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 1375136
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-EE



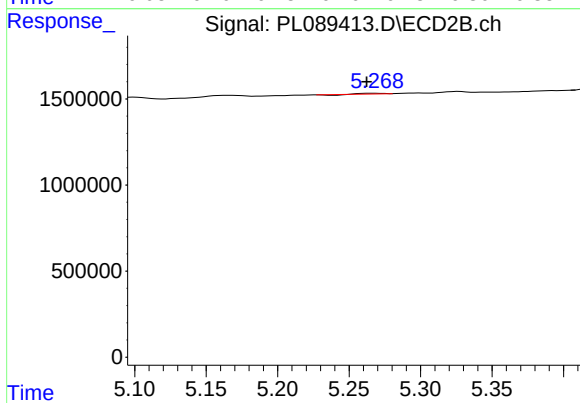
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 612844
Conc: 0.37 ng/ml



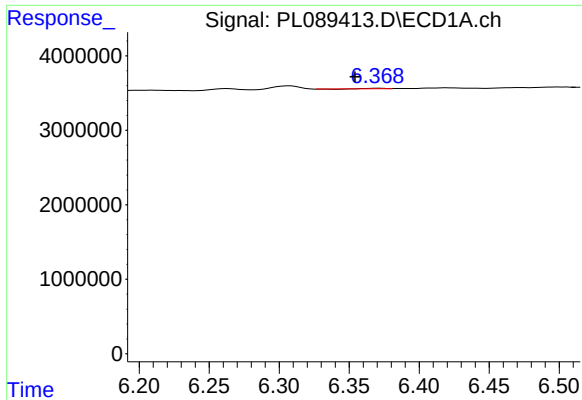
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.009 min
Response: 255985
Conc: 0.13 ng/ml



#12 4,4'-DDE

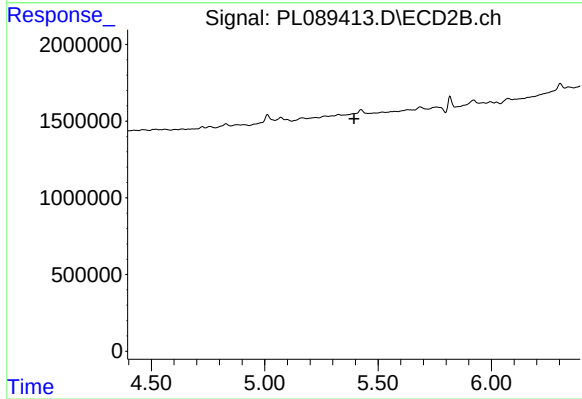
R.T.: 5.268 min
Delta R.T.: 0.006 min
Response: 21476
Conc: 0.01 ng/ml



#13 Dieldrin

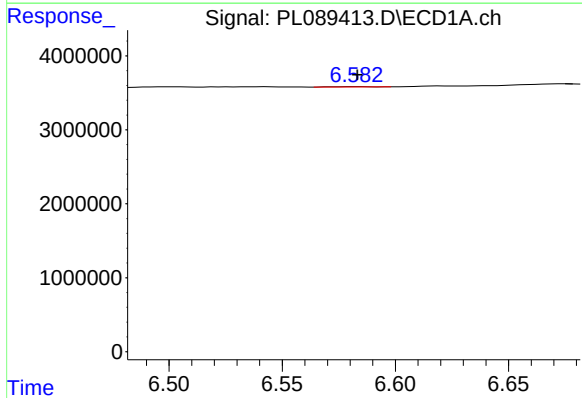
R.T.: 6.370 min
Delta R.T.: 0.016 min
Response: 24515
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-EE



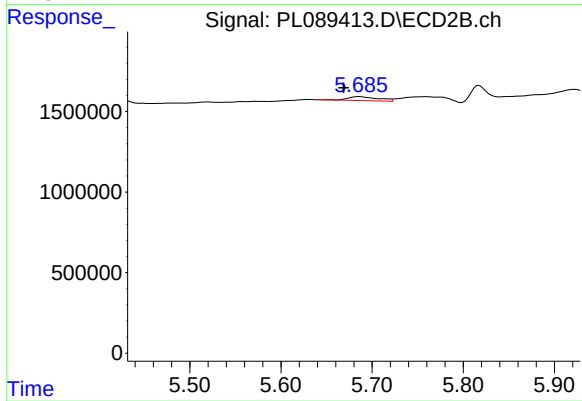
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



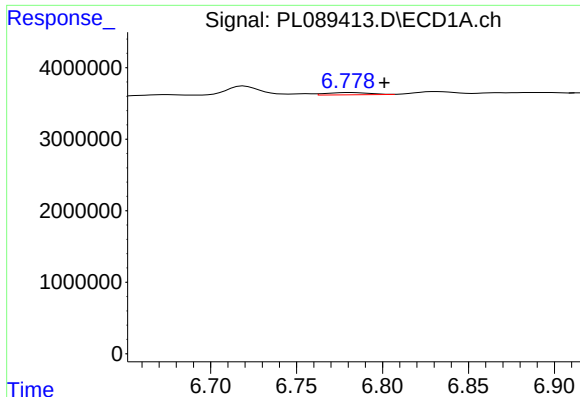
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 45213
Conc: 0.02 ng/ml



#14 Endrin

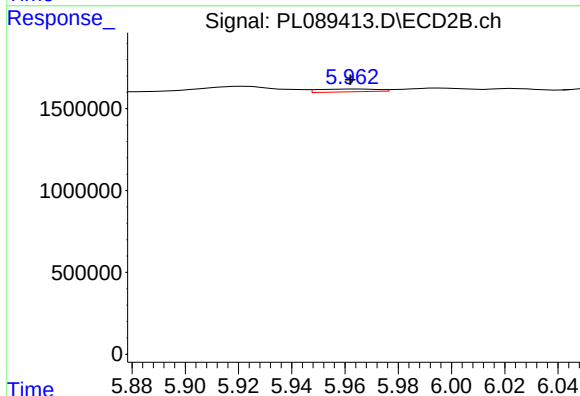
R.T.: 5.686 min
Delta R.T.: 0.018 min
Response: 564978
Conc: 0.39 ng/ml



#15 Endosulfan II

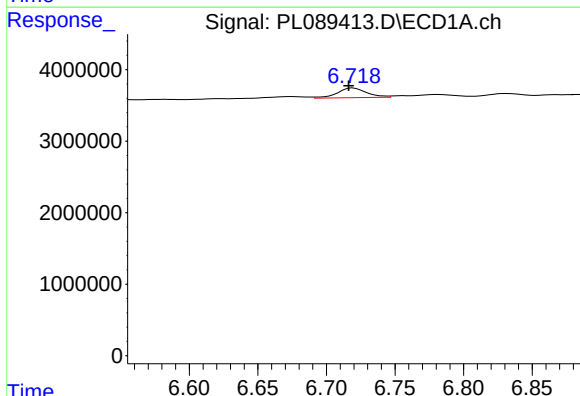
R.T.: 6.780 min
Delta R.T.: -0.021 min
Response: 518217
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-EE



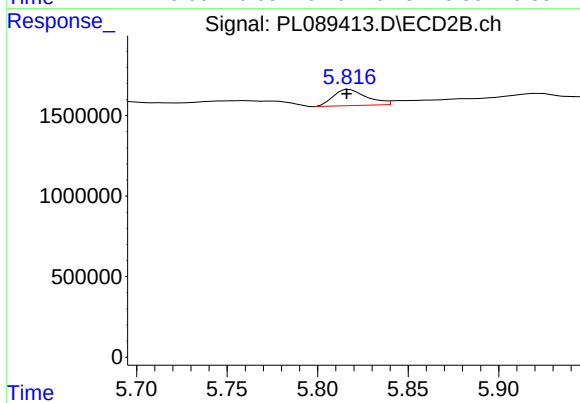
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 262872
Conc: 0.18 ng/ml



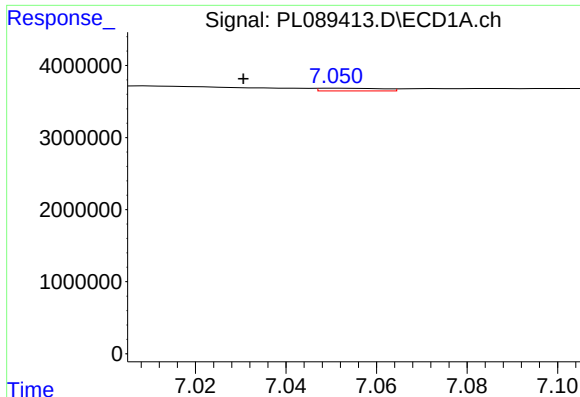
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 2024013
Conc: 1.20 ng/ml



#16 4,4'-DDD

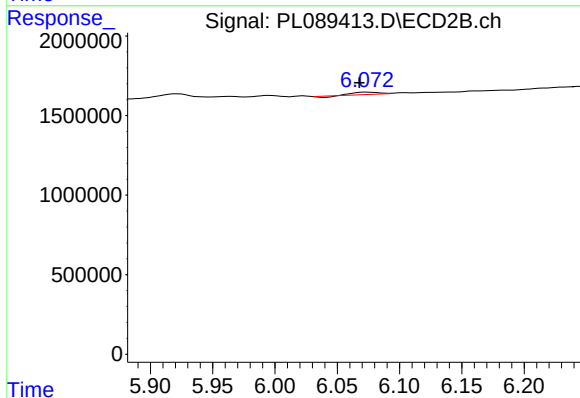
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 1284331
Conc: 1.04 ng/ml



#17 4,4'-DDT

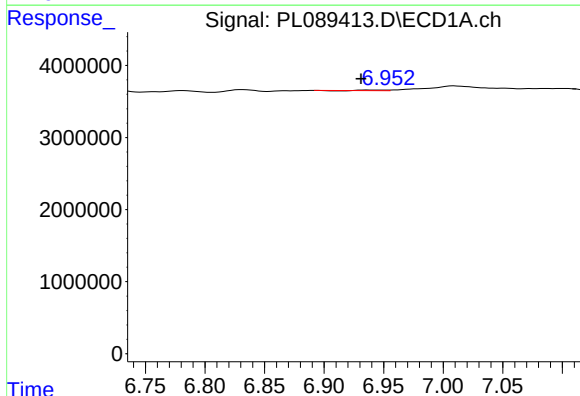
R.T.: 7.052 min
Delta R.T.: 0.021 min
Response: 364463
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-EE



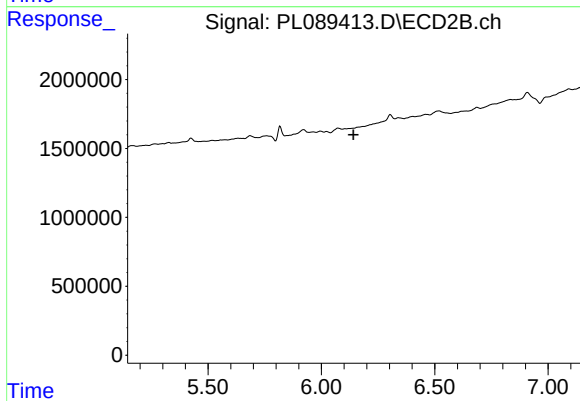
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 180541
Conc: 0.13 ng/ml



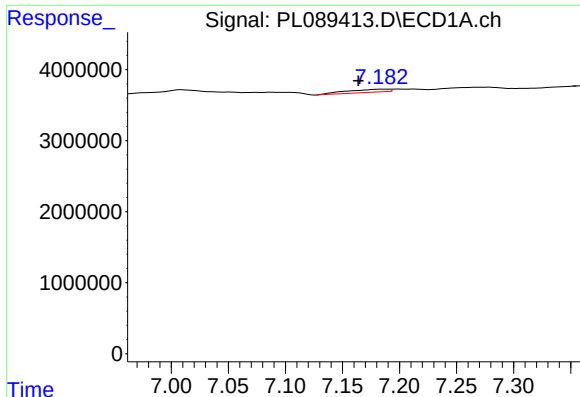
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 83104
Conc: 0.05 ng/ml



#18 Endrin aldehyde

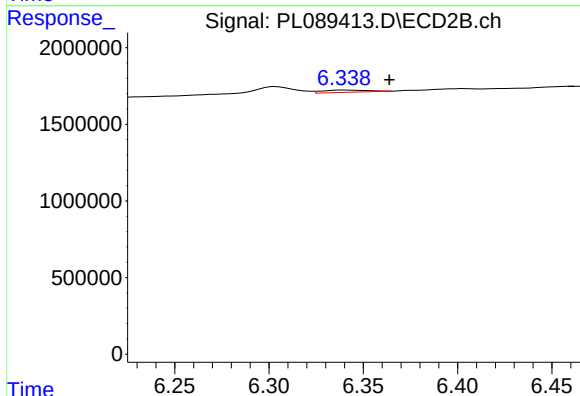
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

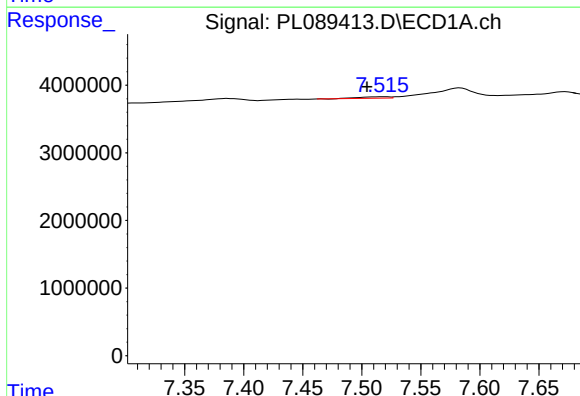
R.T.: 7.185 min
Delta R.T.: 0.021 min
Response: 1094778
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-EE



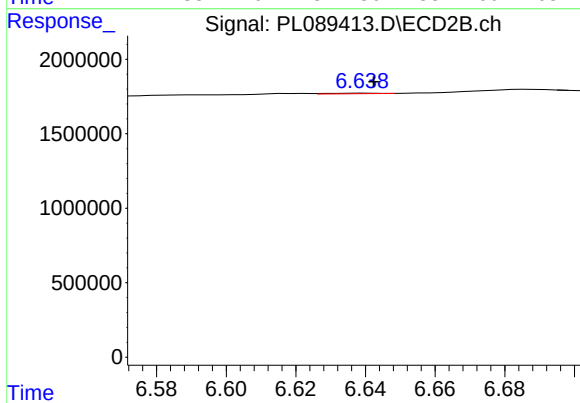
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.024 min
Response: 243282
Conc: 0.18 ng/ml



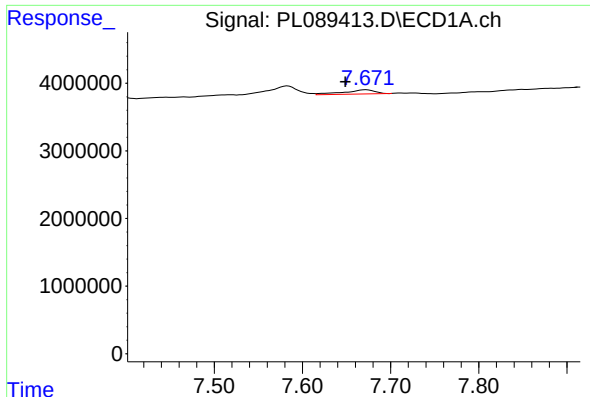
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.013 min
Response: 385191
Conc: 0.39 ng/ml



#20 Methoxychlor

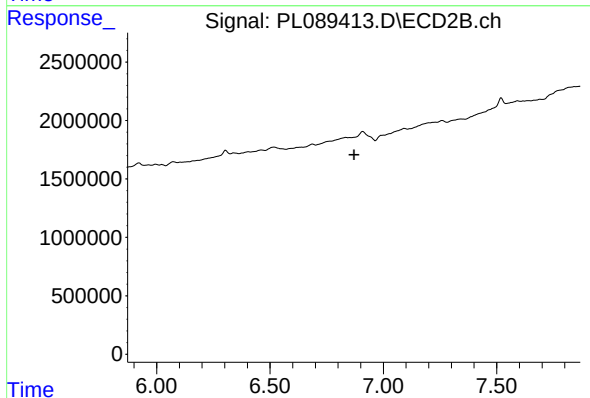
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 31795
Conc: 0.04 ng/ml



#21 Endrin ketone

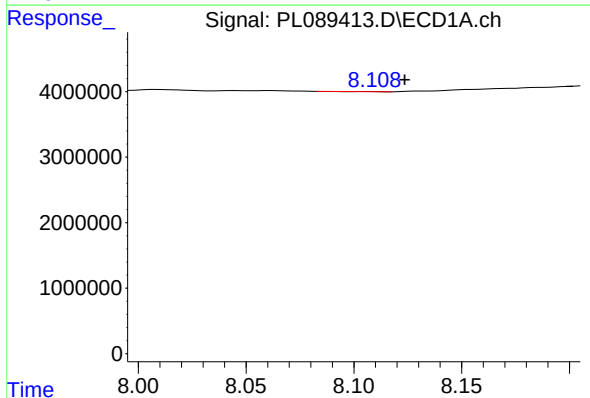
R.T.: 7.672 min
Delta R.T.: 0.023 min
Response: 1578503
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-EE



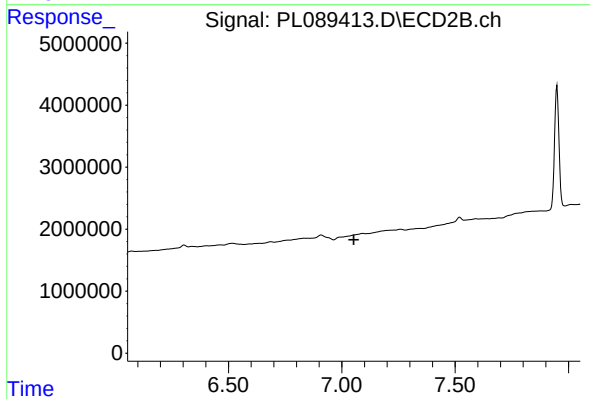
#21 Endrin ketone

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



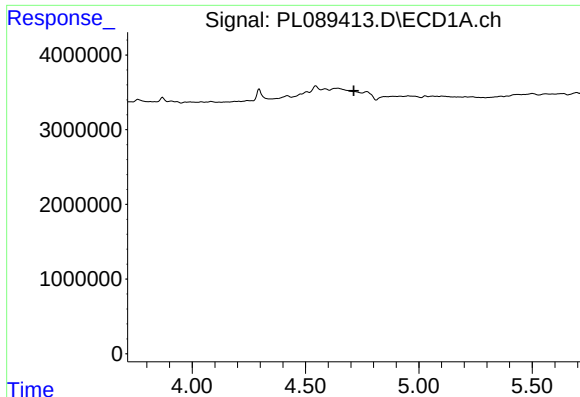
#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.017 min
Response: 11027
Conc: 0.01 ng/ml



#22 Mirex

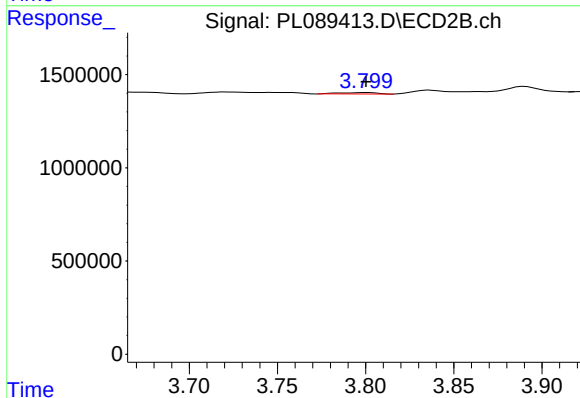
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

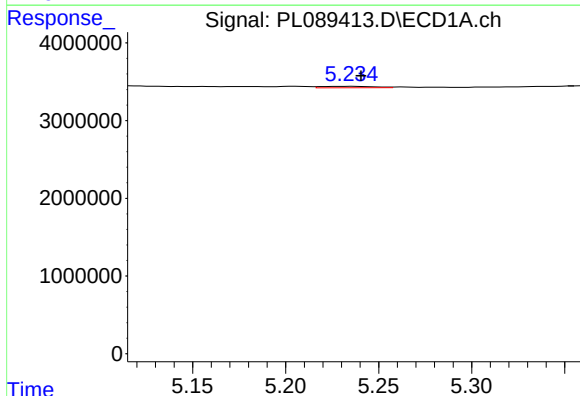
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-EE



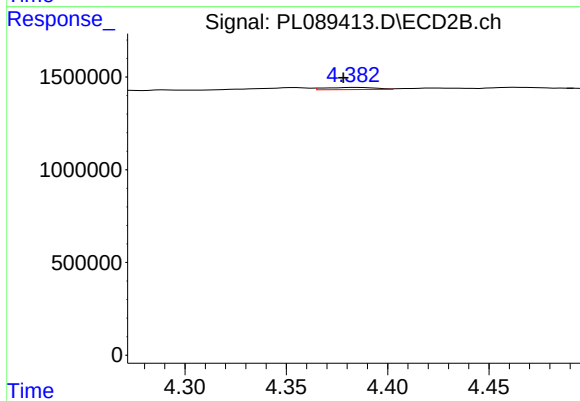
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 112245
Conc: 2.28 ng/ml



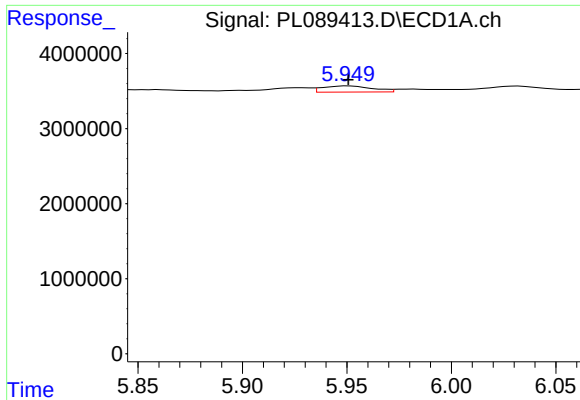
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 370062
Conc: 3.52 ng/ml



#24 Chlordane-2

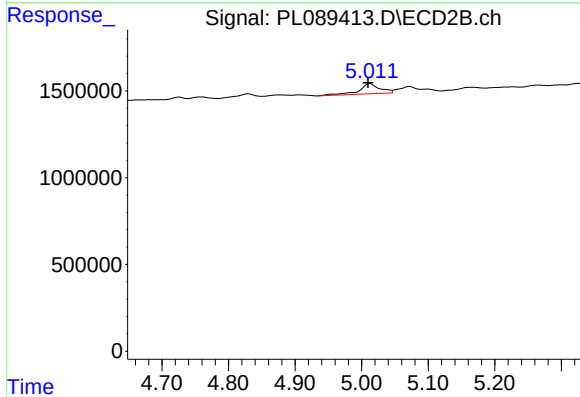
R.T.: 4.384 min
Delta R.T.: 0.006 min
Response: 200087
Conc: 3.15 ng/ml



#25 Chlordane-3

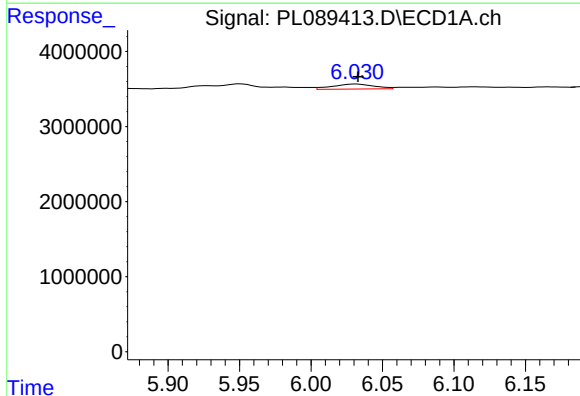
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 1361861
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-EE



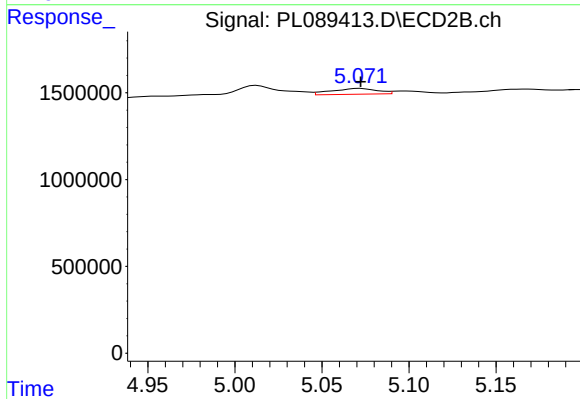
#25 Chlordane-3

R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 1296224
Conc: 7.57 ng/ml



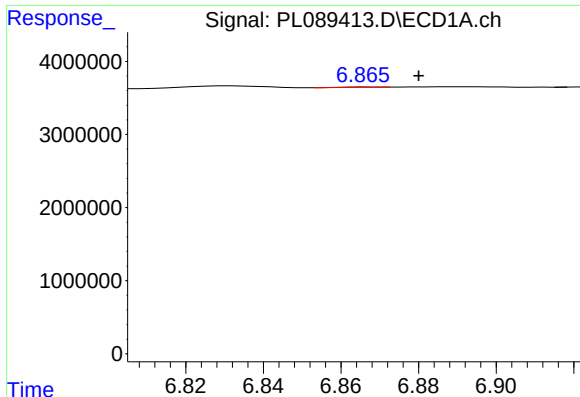
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 1375136
Conc: 3.37 ng/ml



#26 Chlordane-4

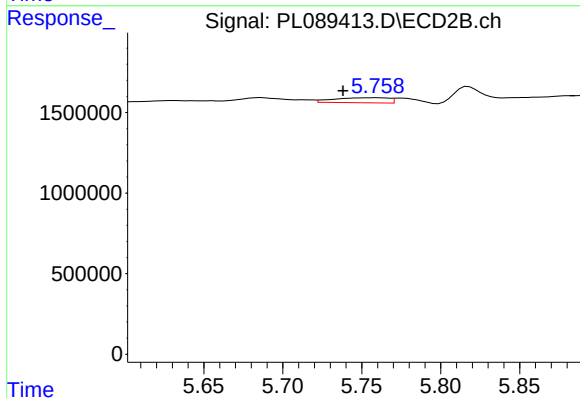
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 612844
Conc: 3.81 ng/ml



#27 Chlordane-5

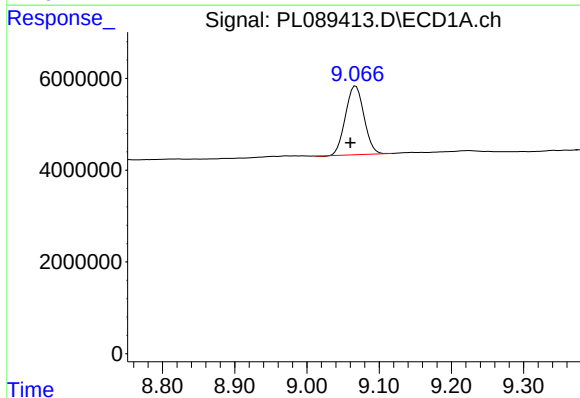
R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 25045
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-EE



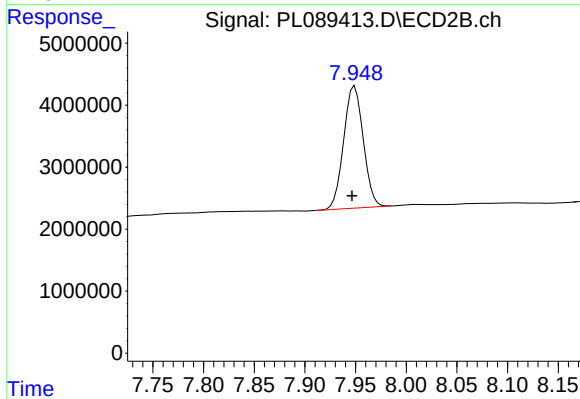
#27 Chlordane-5

R.T.: 5.759 min
Delta R.T.: 0.021 min
Response: 750876
Conc: 14.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.007 min
Response: 26493612
Conc: 18.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 26486725
Conc: 19.69 ng/ml