

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 18:13
 Operator : AJ\MA
 Sample : L1242-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:06:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.490	3.965	121.8E6	35579989	12.713	12.589
28)	SA Decachlor...	8.235	8.952	86821187	17772892	8.304	7.758
Target Compounds							
2)	A alpha-BHC	3.942f	0.000	4212464	0	0.254	N.D. #
3)	MA gamma-BHC...	0.000	4.629	0	1586296	N.D.	0.400 #
4)	MA Heptachlor	4.519	0.000	161.2E6	0	10.796	N.D. #
5)	MB Aldrin	4.761	5.448f	16002581	8415978	1.093	2.455 #
6)	B beta-BHC	4.431f	4.827f	402.1E6	-1473126	62.653	N.D. #
7)	B delta-BHC	4.679f	5.036f	16204580	4832052	1.106	1.617 #
8)	B Heptachlo...	5.221f	5.795	63433904	13174348	4.599	4.409
9)	A Endosulfan I	5.546	0.000	49203047	0	3.792	N.D. #
10)	B gamma-Chl...	5.445f	0.000	337.9E6	0	24.085	N.D. #
12)	B 4,4'-DDE	5.646	6.265	27994693	9698313	2.143	3.312 #
13)	MA Dieldrin	5.773	0.000	97749495	0	7.067	N.D. #
14)	MA Endrin	0.000	6.622	0	4480659	N.D.	1.768 #
15)	B Endosulfa...	6.297f	0.000	11964752	0	1.071	N.D. #
16)	A 4,4'-DDD	0.000	6.755	0	6838570	N.D.	2.966 #
17)	MA 4,4'-DDT	6.401	7.019f	28293968	7164021	2.796	3.173
18)	B Endrin al...	6.490	0.000	4257029	0	0.410	N.D. #
19)	B Endosulfa...	6.688	0.000	7370549	0	0.682	N.D. #
20)	A Methoxychlor	6.933	0.000	15449187	0	2.961	N.D. #
21)	B Endrin ke...	7.206f	0.000	21334542	0	1.695	N.D. #
23)	Chlordane-1	4.368	4.956	24206273	9096946	66.022	86.392 #
24)	Chlordane-2	4.843f	5.383f	18079222	2789731	41.778	25.305 #
25)	Chlordane-3	5.445f	0.000	337.9E6	0	271.344	N.D. #
27)	Chlordane-5	6.297f	0.000	11964752	0	30.591	N.D. #

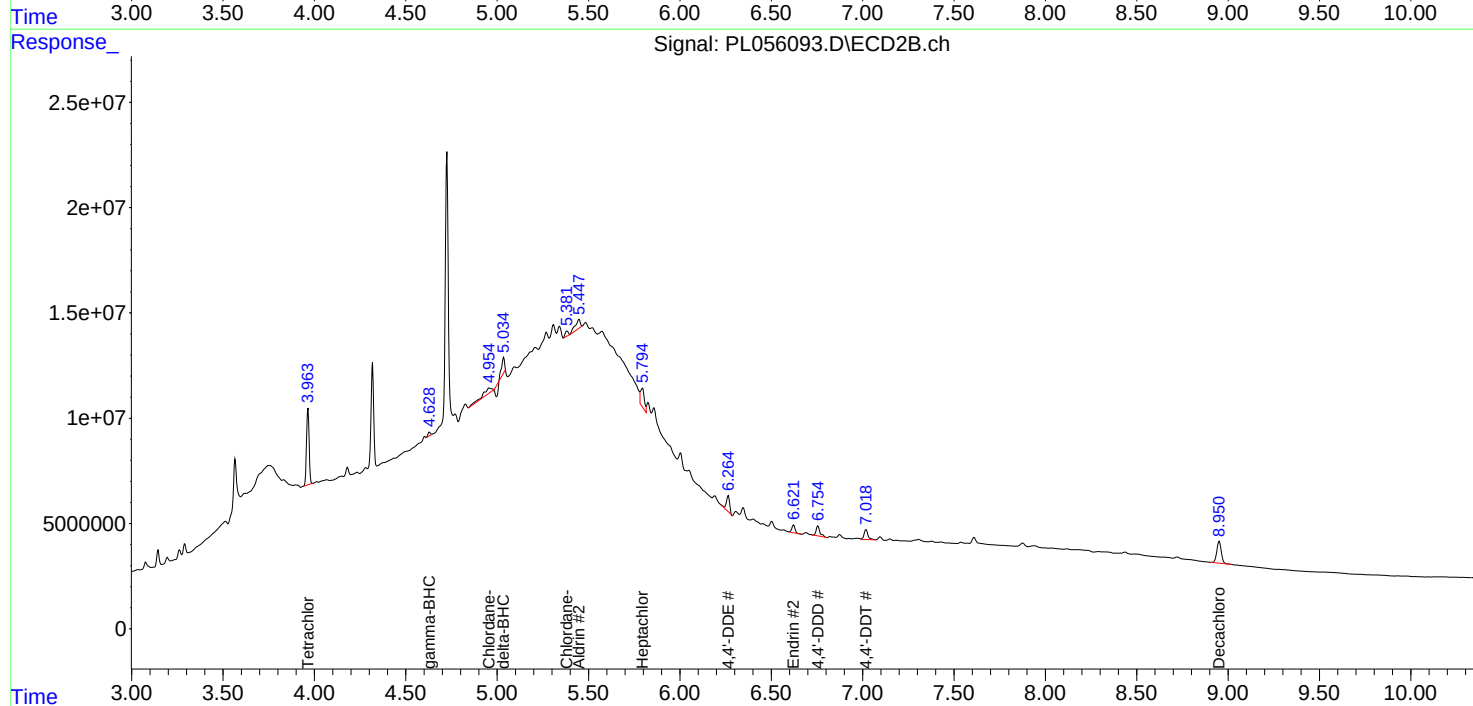
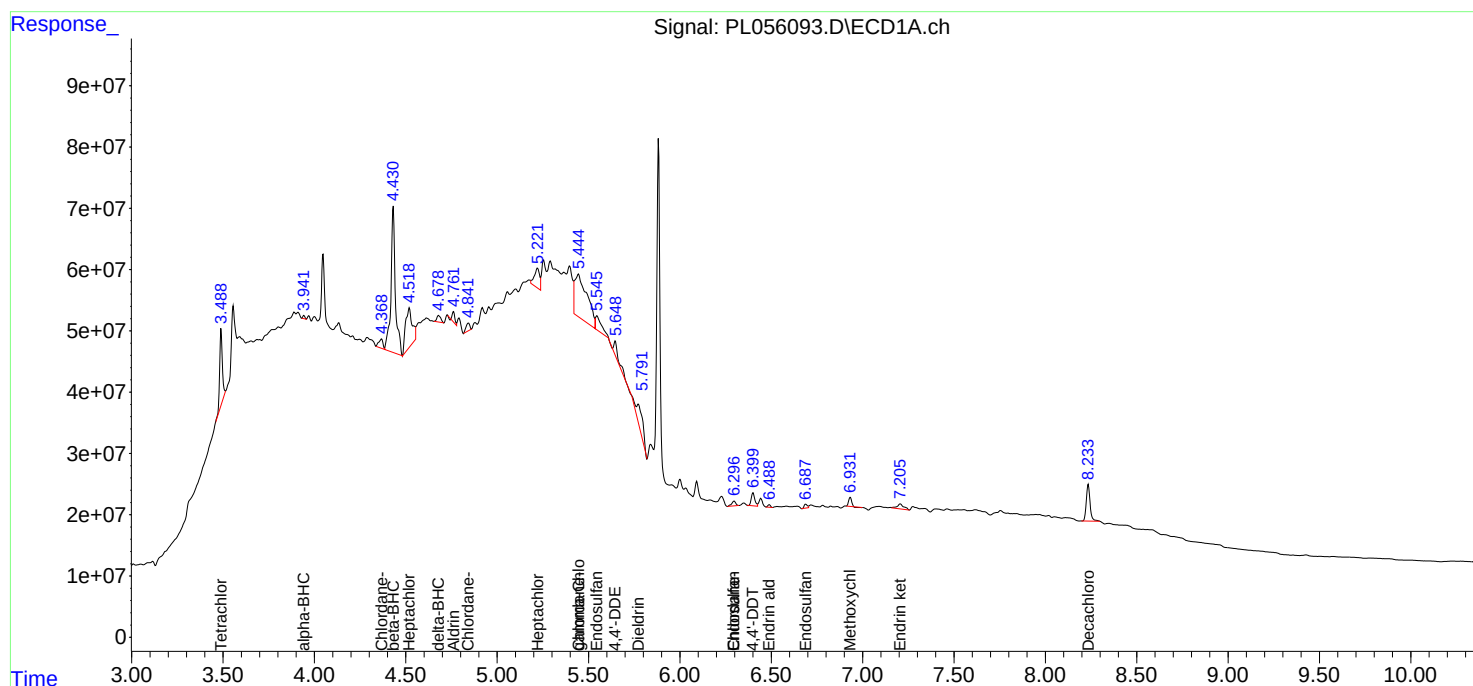
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

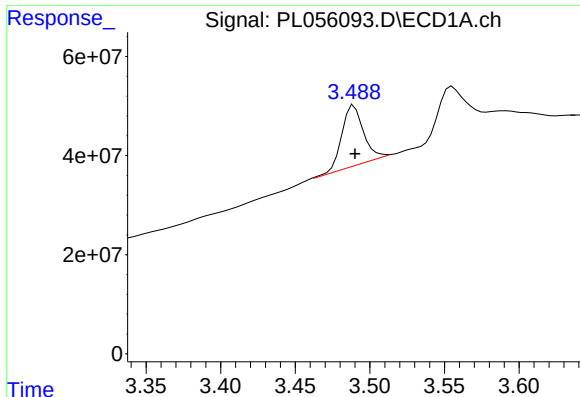
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
Data File : PL056093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2020 18:13
Operator : AJ\MA
Sample : L1242-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 01:06:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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

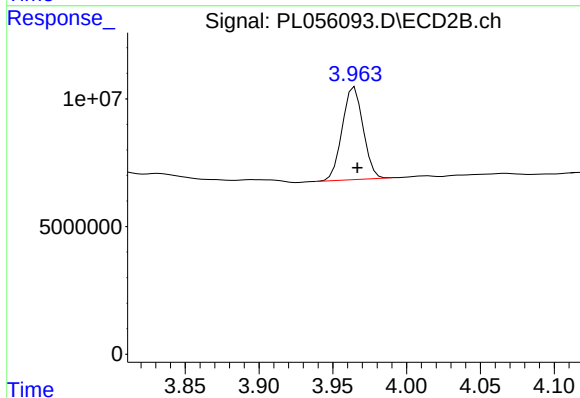




#1 Tetrachloro-m-xylene

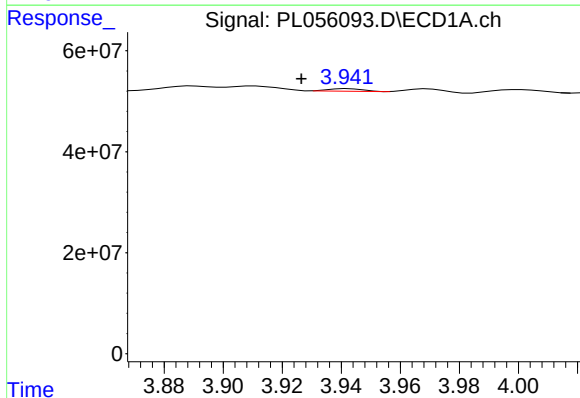
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 121843228
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



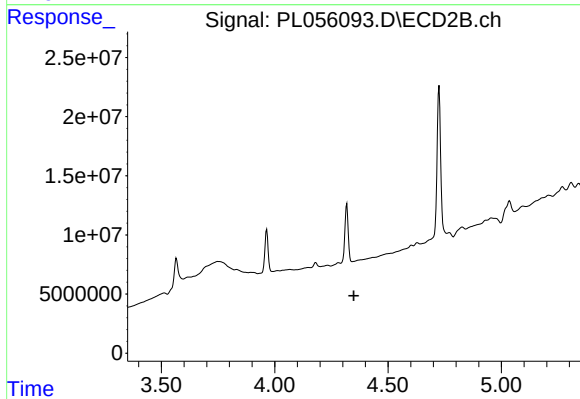
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 35579989
Conc: 12.59 ng/ml



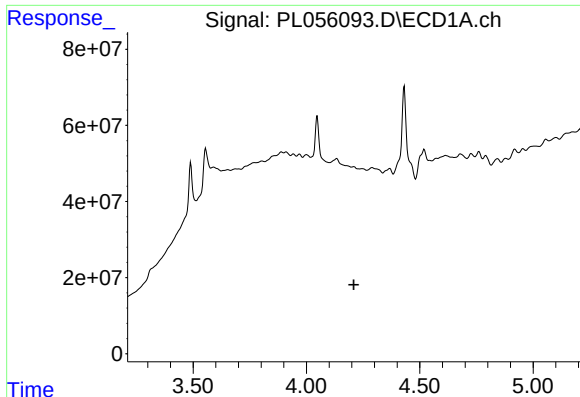
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.016 min
Response: 4212464
Conc: 0.25 ng/ml



#2 alpha-BHC

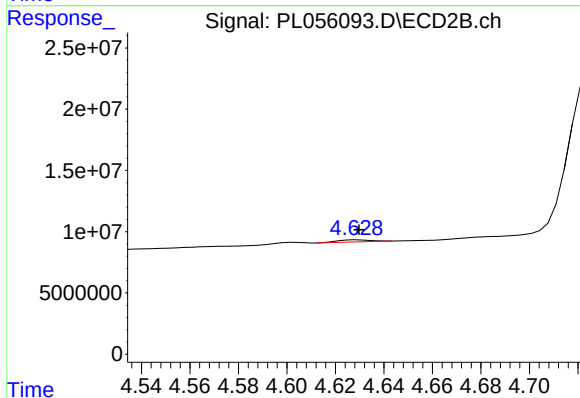
R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

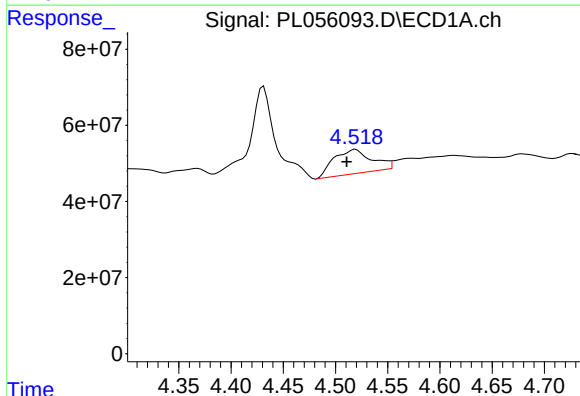
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



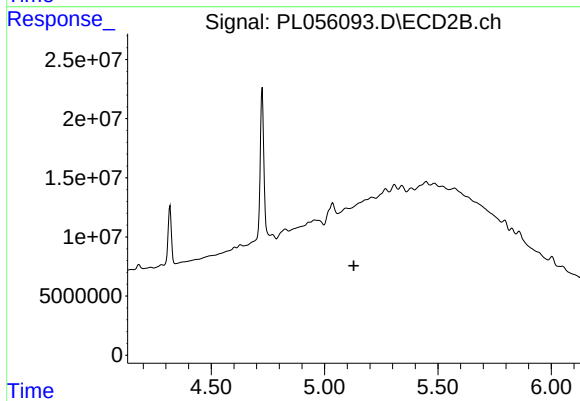
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1586296
Conc: 0.40 ng/ml



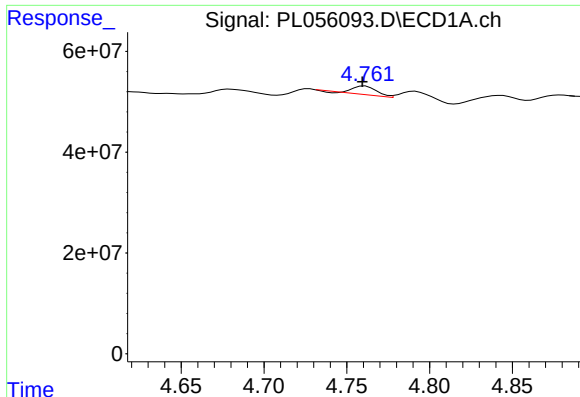
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.009 min
Response: 161206286
Conc: 10.80 ng/ml



#4 Heptachlor

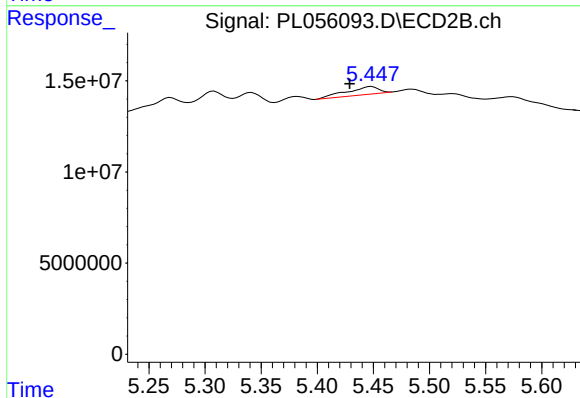
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

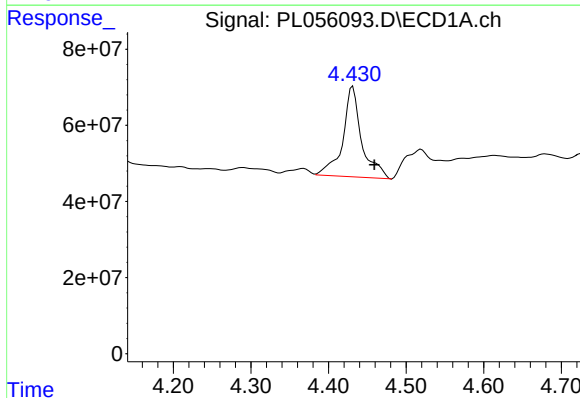
R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 16002581
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



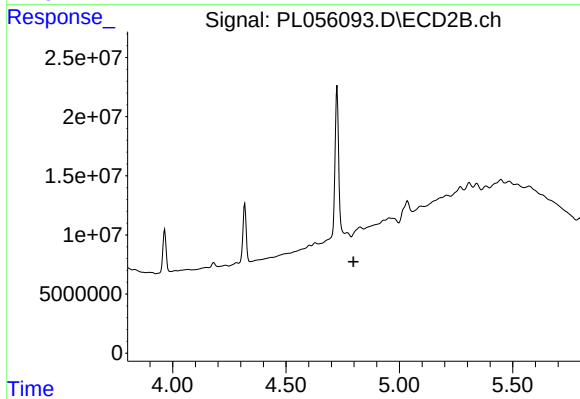
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: 0.019 min
Response: 8415978
Conc: 2.46 ng/ml



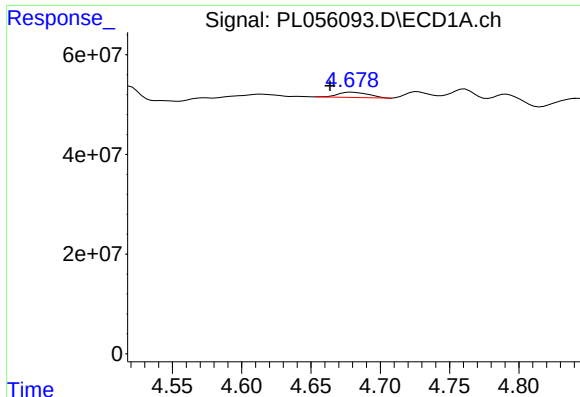
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.028 min
Response: 402070514
Conc: 62.65 ng/ml



#6 beta-BHC

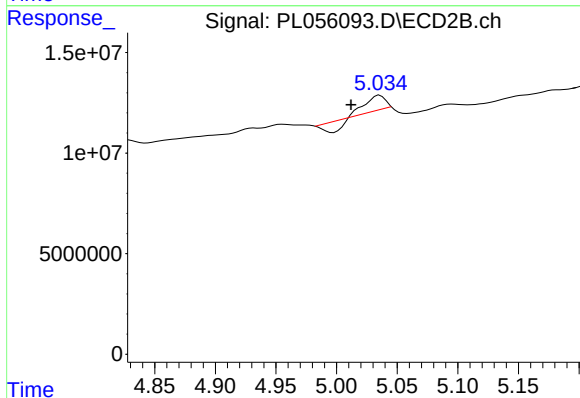
R.T.: 4.827 min
Delta R.T.: 0.029 min
Response: -1473126
Conc: N.D.



#7 delta-BHC

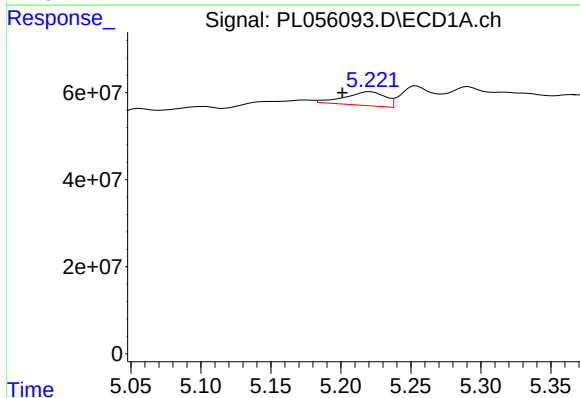
R.T.: 4.679 min
Delta R.T.: 0.015 min
Response: 16204580
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



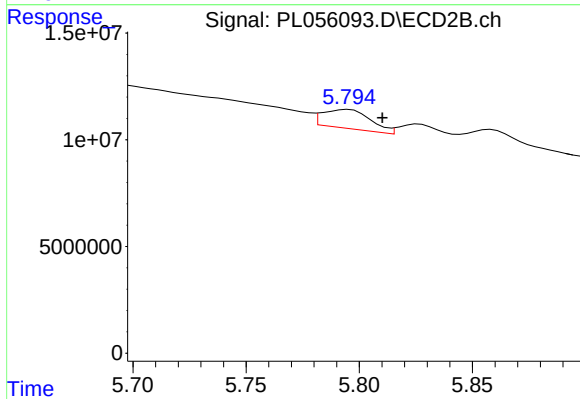
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.024 min
Response: 4832052
Conc: 1.62 ng/ml



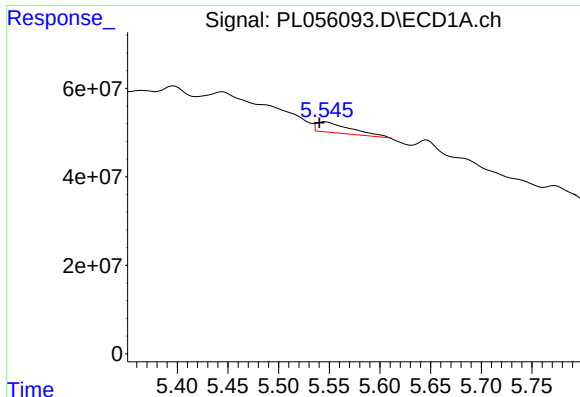
#8 Heptachlor epoxide

R.T.: 5.221 min
Delta R.T.: 0.020 min
Response: 63433904
Conc: 4.60 ng/ml



#8 Heptachlor epoxide

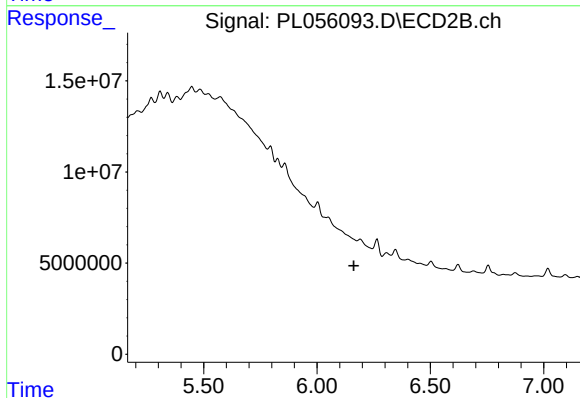
R.T.: 5.795 min
Delta R.T.: -0.015 min
Response: 13174348
Conc: 4.41 ng/ml



#9 Endosulfan I

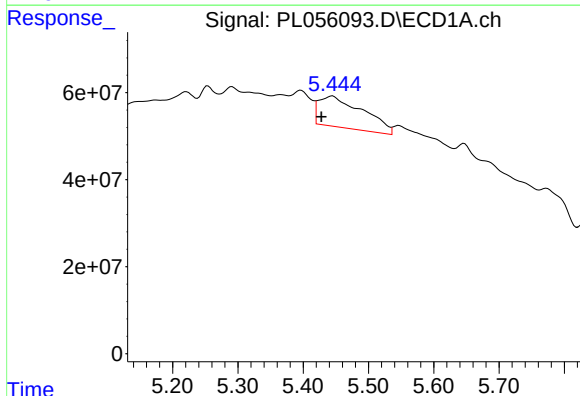
R.T.: 5.546 min
Delta R.T.: 0.006 min
Response: 49203047
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



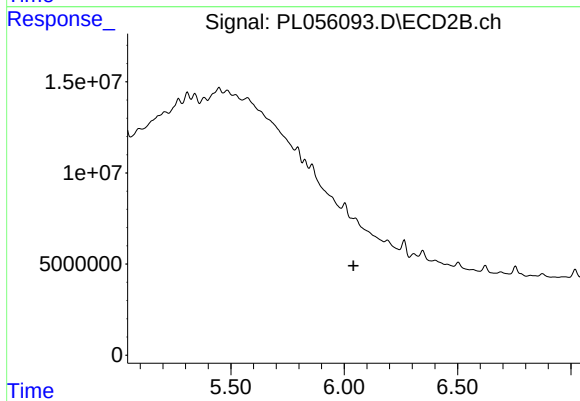
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



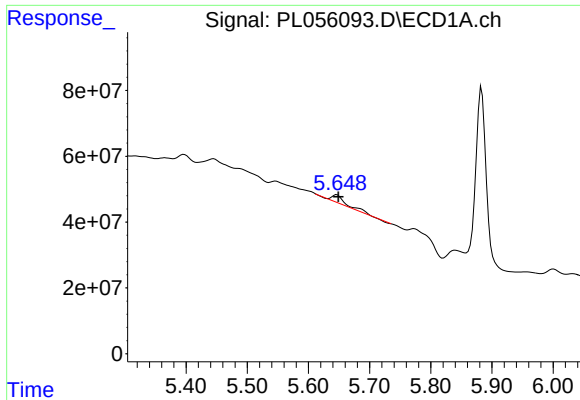
#10 gamma-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 337901701
Conc: 24.09 ng/ml



#10 gamma-Chlordane

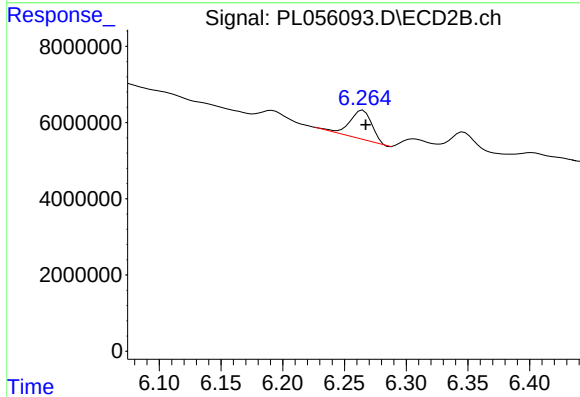
R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

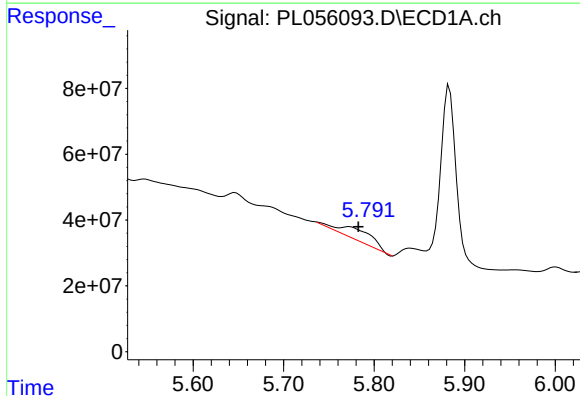
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 27994693
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



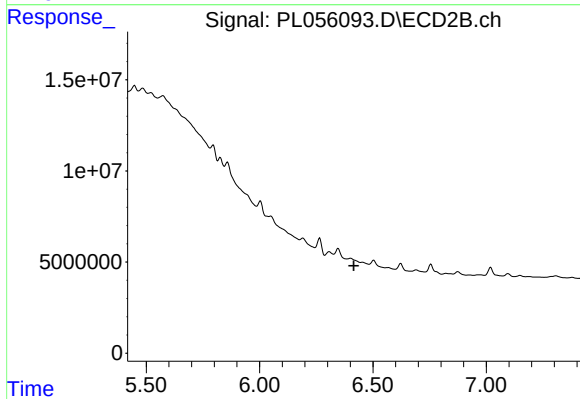
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 9698313
Conc: 3.31 ng/ml



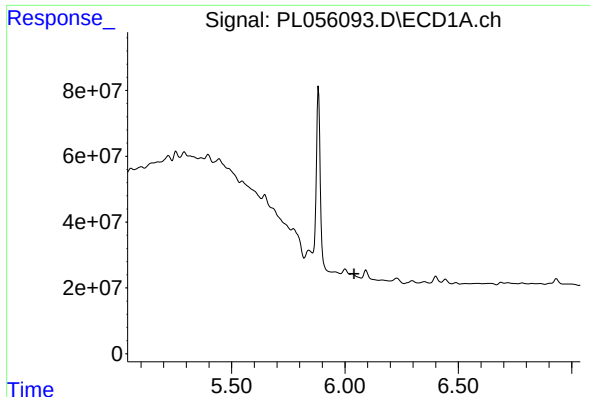
#13 Dieldrin

R.T.: 5.773 min
Delta R.T.: -0.010 min
Response: 97749495
Conc: 7.07 ng/ml



#13 Dieldrin

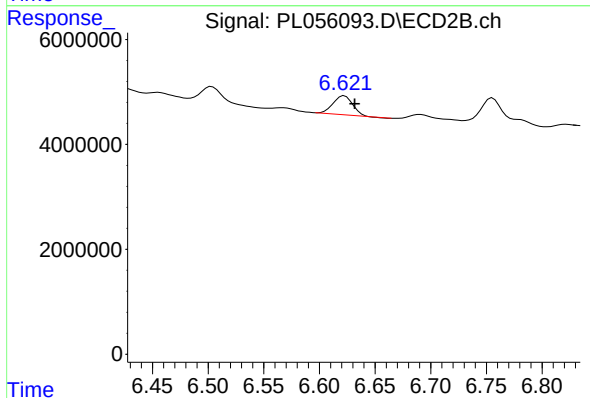
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#14 Endrin

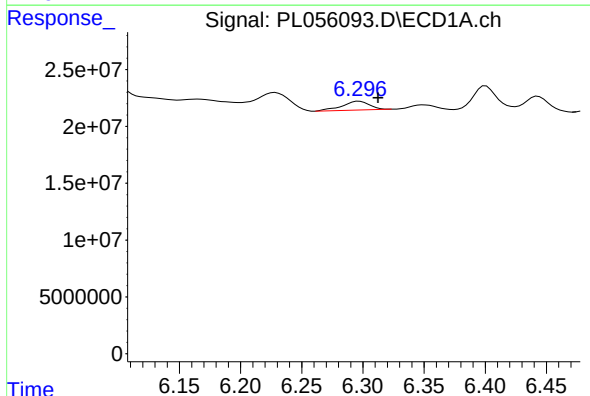
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



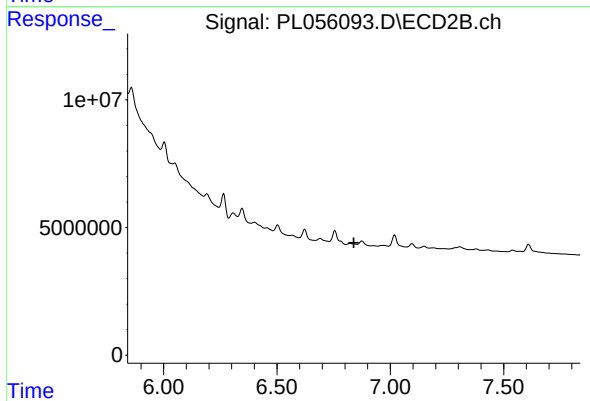
#14 Endrin

R.T.: 6.622 min
Delta R.T.: -0.009 min
Response: 4480659
Conc: 1.77 ng/ml



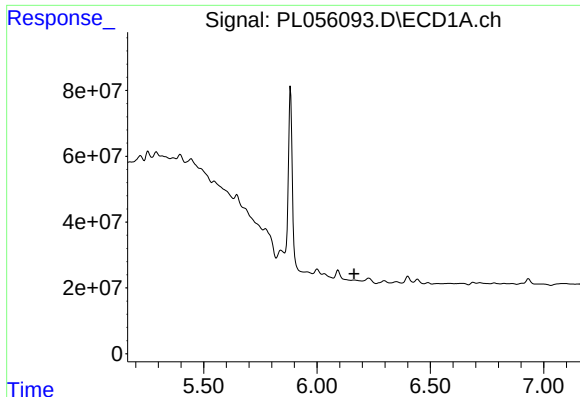
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: -0.015 min
Response: 11964752
Conc: 1.07 ng/ml



#15 Endosulfan II

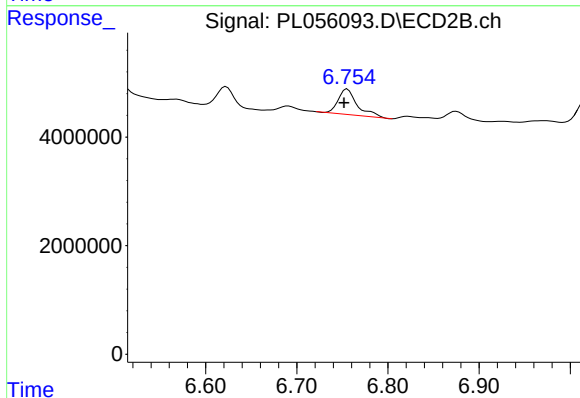
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

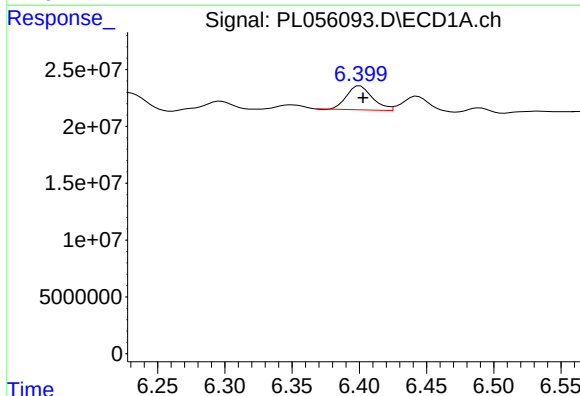
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



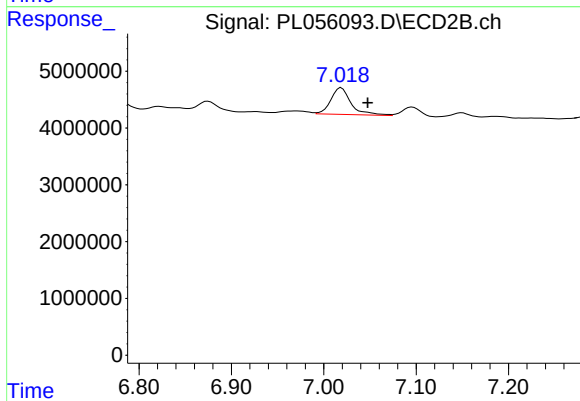
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.004 min
Response: 6838570
Conc: 2.97 ng/ml



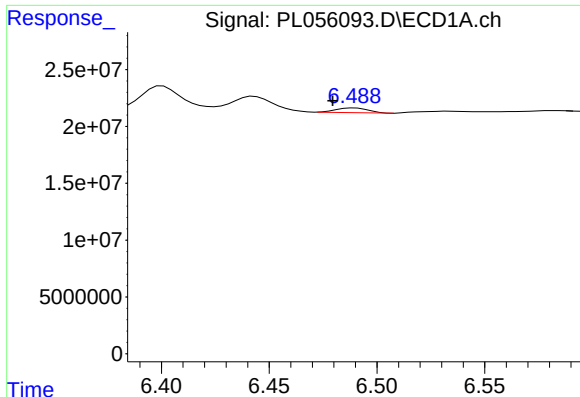
#17 4,4'-DDT

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 28293968
Conc: 2.80 ng/ml



#17 4,4'-DDT

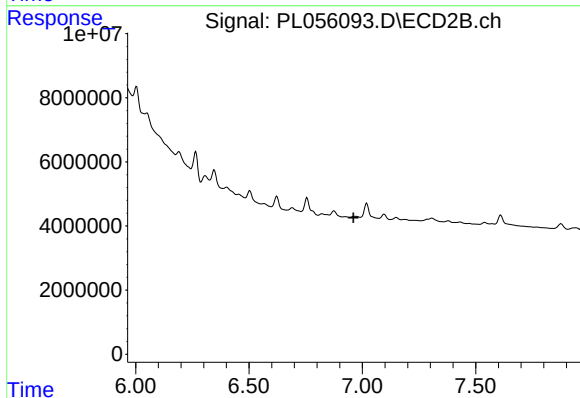
R.T.: 7.019 min
Delta R.T.: -0.028 min
Response: 7164021
Conc: 3.17 ng/ml



#18 Endrin aldehyde

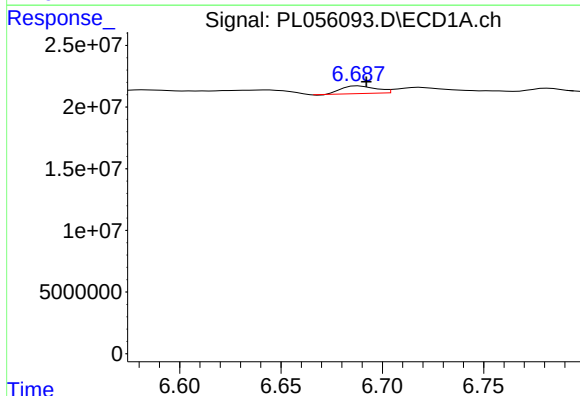
R.T.: 6.490 min
Delta R.T.: 0.010 min
Response: 4257029
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



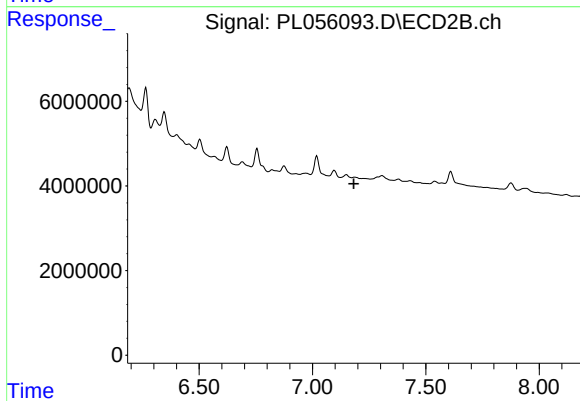
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



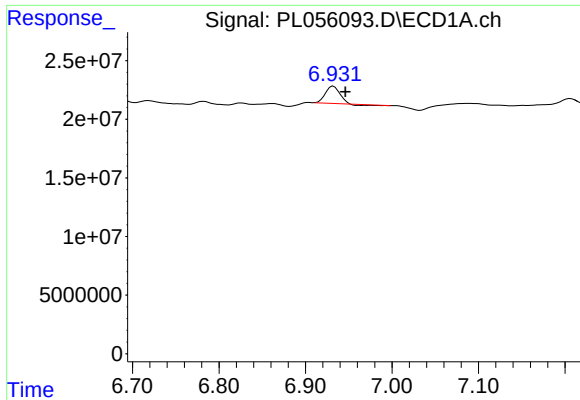
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 7370549
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

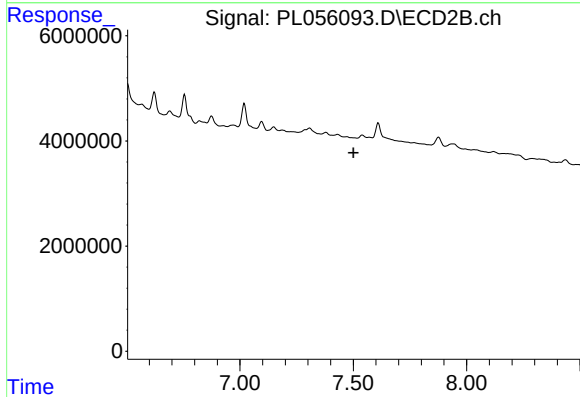
R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#20 Methoxychlor

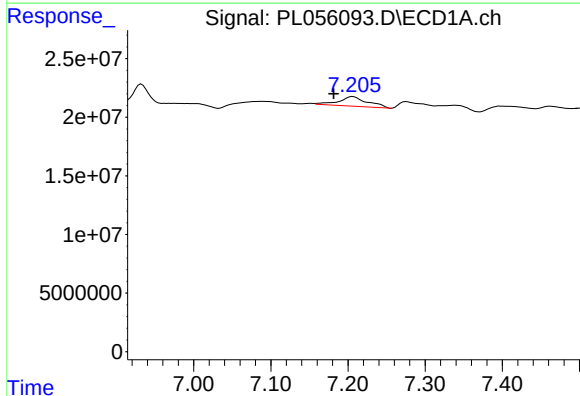
R.T.: 6.933 min
Delta R.T.: -0.014 min
Response: 15449187
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



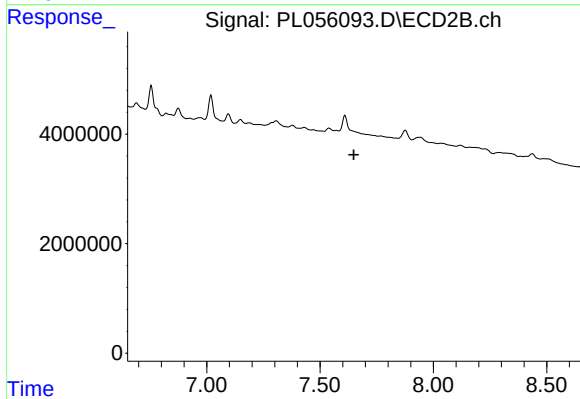
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



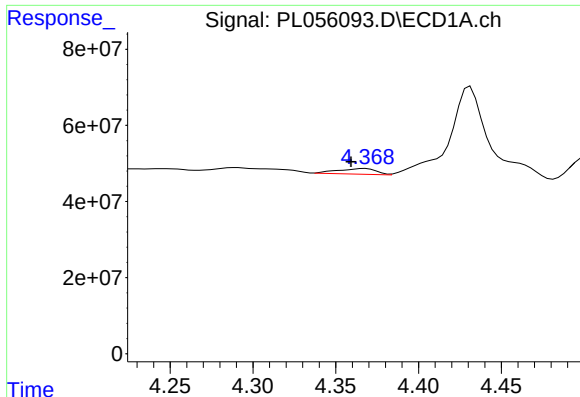
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: 0.024 min
Response: 21334542
Conc: 1.69 ng/ml



#21 Endrin ketone

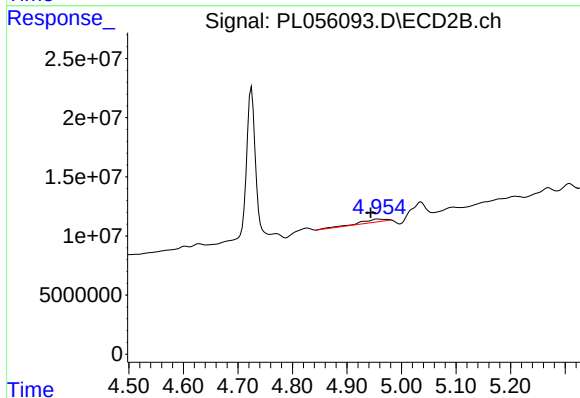
R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#23 Chlordane-1

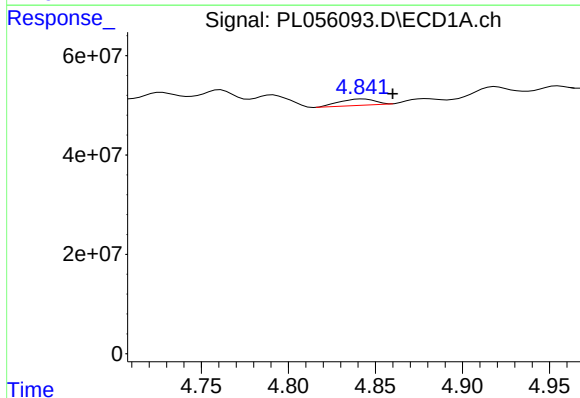
R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 24206273
Conc: 66.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



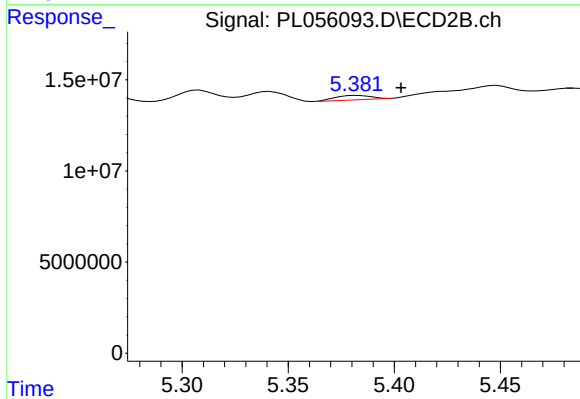
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: 0.012 min
Response: 9096946
Conc: 86.39 ng/ml



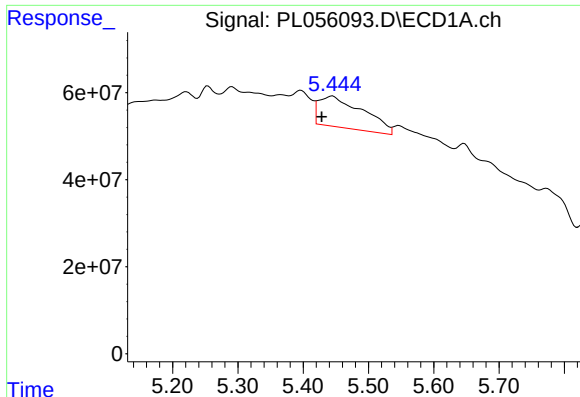
#24 Chlordane-2

R.T.: 4.843 min
Delta R.T.: -0.017 min
Response: 18079222
Conc: 41.78 ng/ml



#24 Chlordane-2

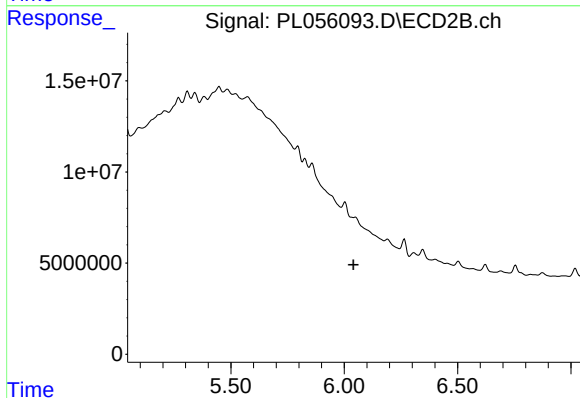
R.T.: 5.383 min
Delta R.T.: -0.021 min
Response: 2789731
Conc: 25.30 ng/ml



#25 Chlordane-3

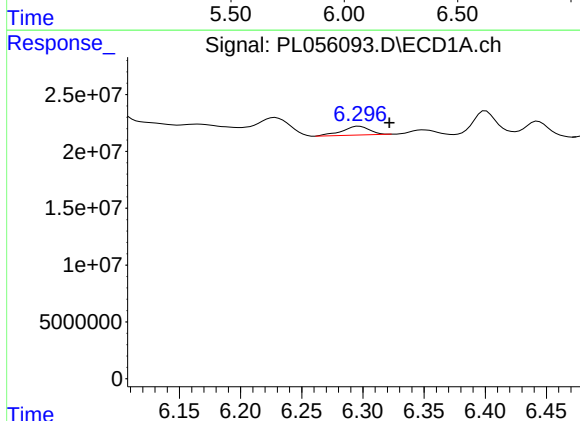
R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 337901701
Conc: 271.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



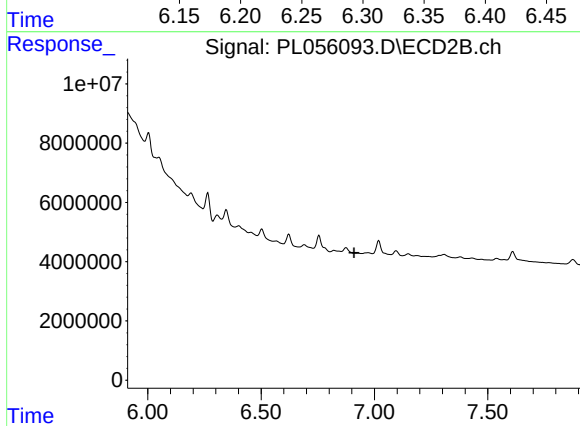
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



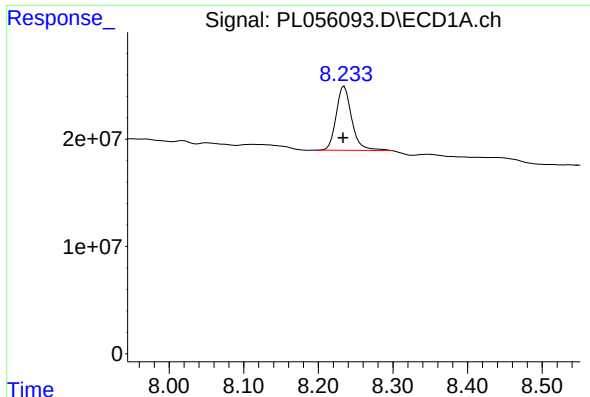
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.025 min
Response: 11964752
Conc: 30.59 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

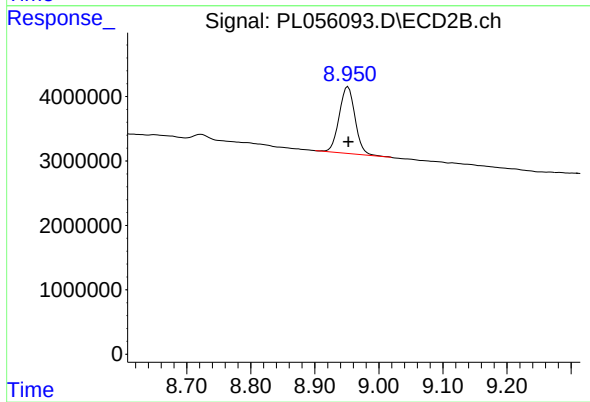
R.T.: 8.235 min

Delta R.T.: 0.002 min

Response: 86821187

Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.952 min

Delta R.T.: 0.000 min

Response: 17772892

Conc: 7.76 ng/ml