

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 08:56
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:43:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.402	2.640f	132127	151204	0.080	0.057 #
28)	SA Decachlor...	0.000	7.743f	0	741844	N.D.	0.341 #
Target Compounds							
2)	A alpha-BHC	0.000	3.126	0	593017	N.D.	0.142 #
3)	MA gamma-BHC...	4.196f	3.446	227830	108964	0.098	0.031 #
4)	MA Heptachlor	4.795	3.769	856799	118225	0.385	0.033 #
5)	MB Aldrin	5.144	4.059f	1558105	800009	0.744	0.235 #
6)	B beta-BHC	4.437	3.758f	245524	-201804	0.247	N.D. #
7)	B delta-BHC	4.649f	0.000	280643	0	0.153	N.D. #
8)	B Heptachlo...	5.578f	4.558f	116.7E6	186686	76.662	0.063 #
9)	A Endosulfan I	5.970f	4.887f	1575430	8343365	0.938	3.025 #
10)	B gamma-Chl...	5.818	4.774f	9286504	6804044	5.212	2.273 #
11)	B alpha-Chl...	5.908	4.860	5677404	4467990	3.170	1.552 #
12)	B 4,4'-DDE	6.060	5.026f	3277682	331224	1.945	0.116 #
13)	MA Dieldrin	6.213	5.176	354096	14053450	0.206	4.796 #
14)	MA Endrin	0.000	5.470f	0	53605338	N.D.	23.272 #
15)	B Endosulfa...	0.000	5.754f	0	4288878	N.D.	1.752 #
17)	MA 4,4'-DDT	6.928f	0.000	3877070	0	2.648	N.D. #
18)	B Endrin al...	6.837f	5.891f	1188229	1070352	1.038	0.578 #
19)	B Endosulfa...	7.050	6.120f	404762	1063378	0.284	0.442 #
22)	Mirex	8.005	0.000	321526	0	0.272	N.D. #
23)	Chlordane-1	4.574	3.588	466807	1324380	7.379	13.818 #
24)	Chlordane-2	0.000	4.159	0	4521508	N.D.	44.860 #
25)	Chlordane-3	5.818	4.774f	9286504	6804044	35.720	22.238 #
26)	Chlordane-4	5.908	4.860	5677404	4467990	17.777	13.836
27)	Chlordane-5	0.000	5.538f	0	842446	N.D.	9.873 #

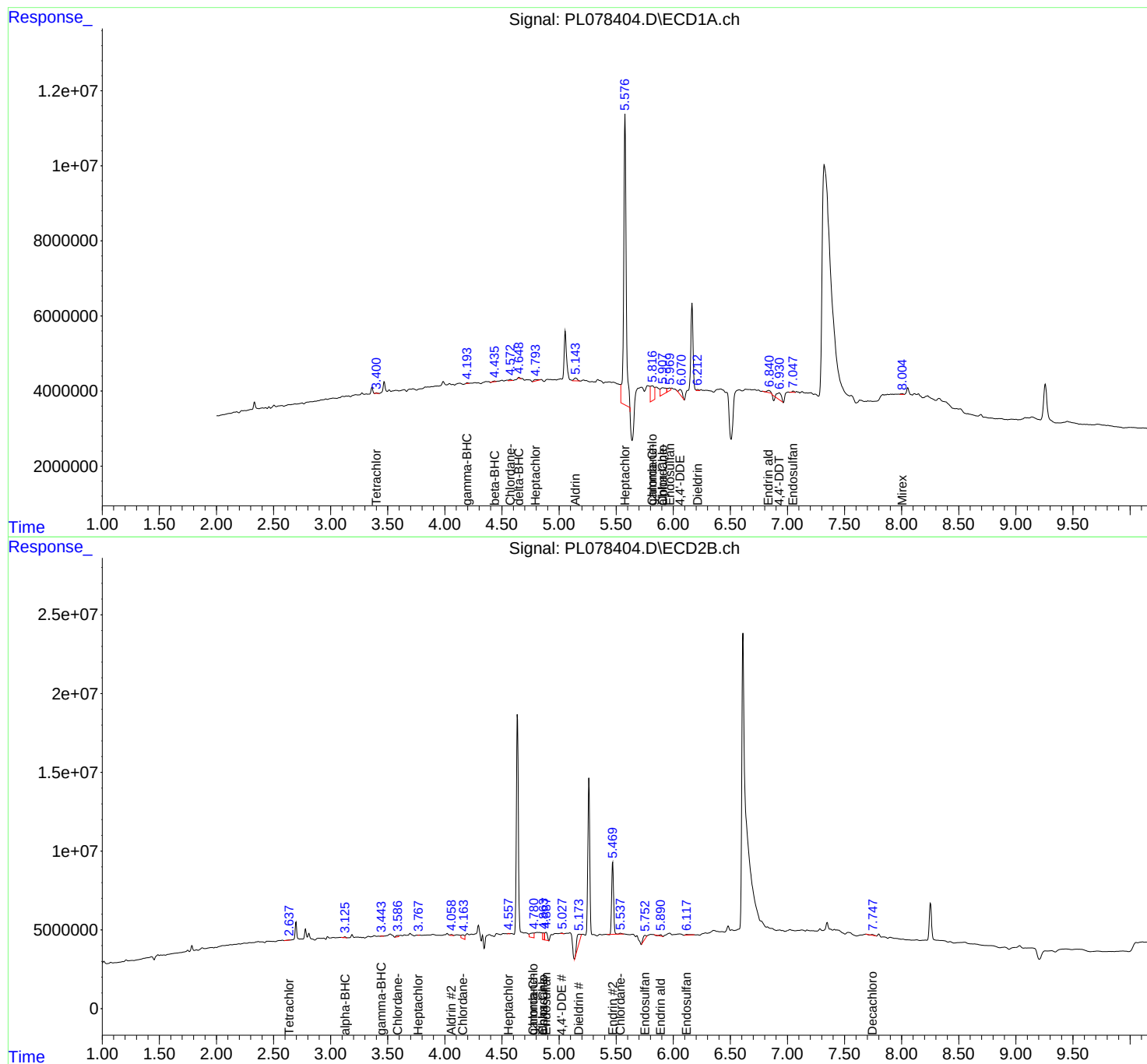
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

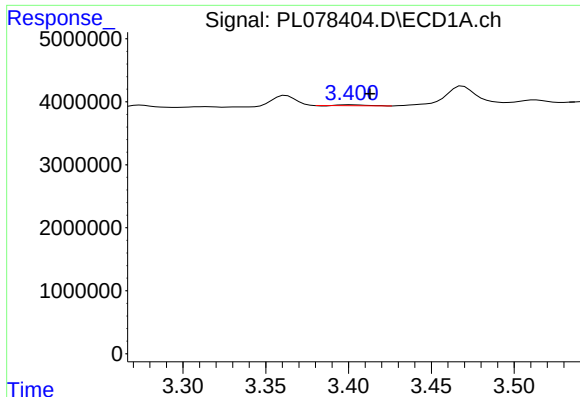
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
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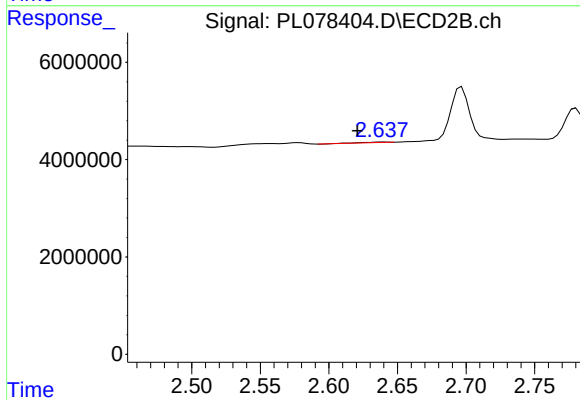




#1 Tetrachloro-m-xylene

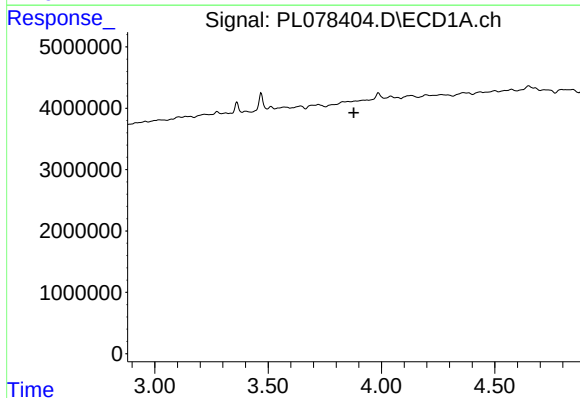
R.T.: 3.402 min
Delta R.T.: -0.011 min
Response: 132127
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



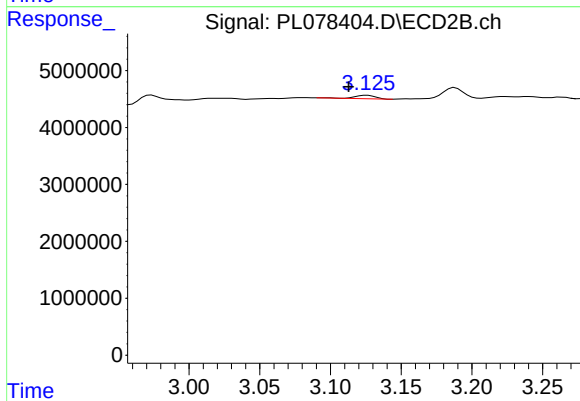
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: 0.019 min
Response: 151204
Conc: 0.06 ng/ml



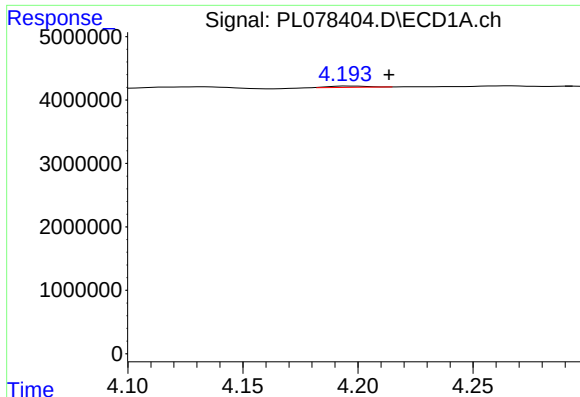
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

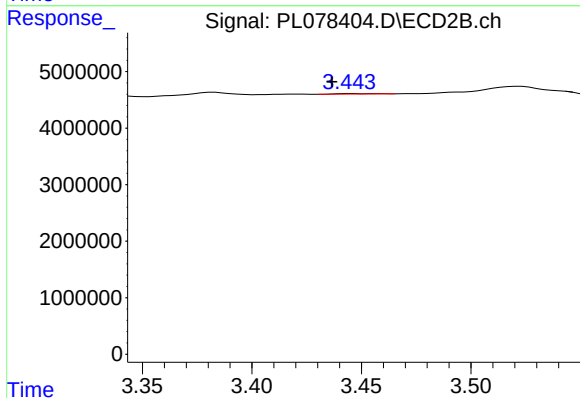
R.T.: 3.126 min
Delta R.T.: 0.013 min
Response: 593017
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

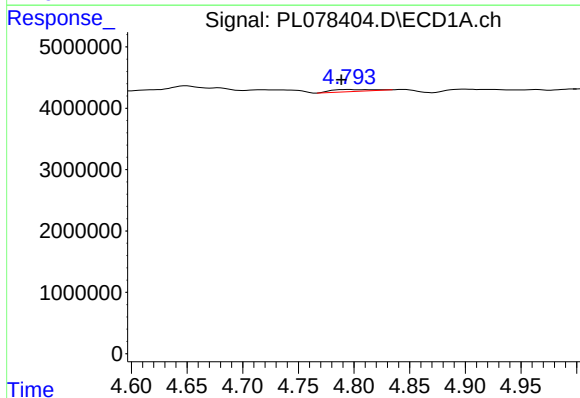
R.T.: 4.196 min
Delta R.T.: -0.017 min
Response: 227830
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



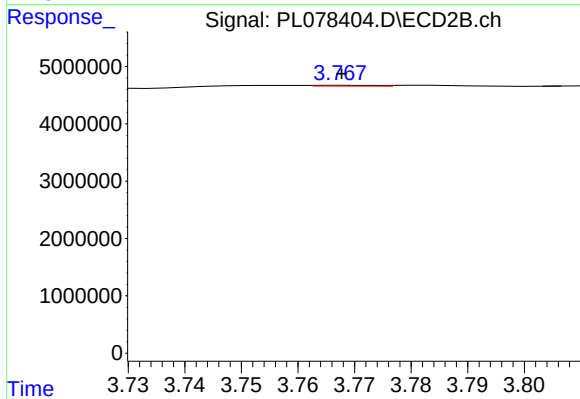
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.009 min
Response: 108964
Conc: 0.03 ng/ml



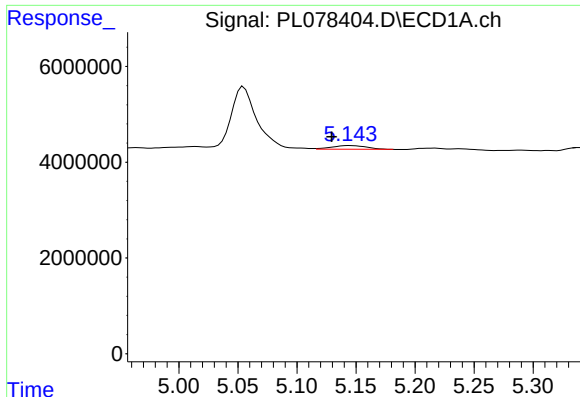
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.006 min
Response: 856799
Conc: 0.39 ng/ml



#4 Heptachlor

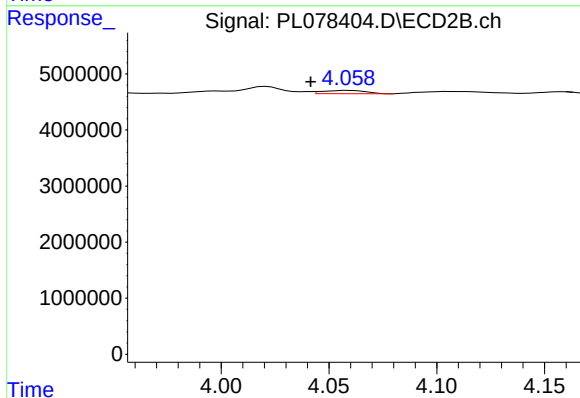
R.T.: 3.769 min
Delta R.T.: 0.001 min
Response: 118225
Conc: 0.03 ng/ml



#5 Aldrin

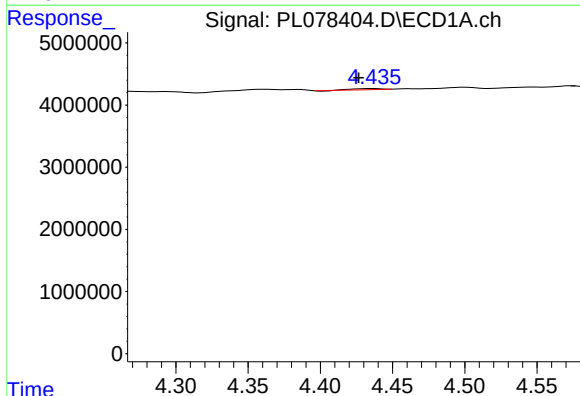
R.T.: 5.144 min
Delta R.T.: 0.015 min
Response: 1558105
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



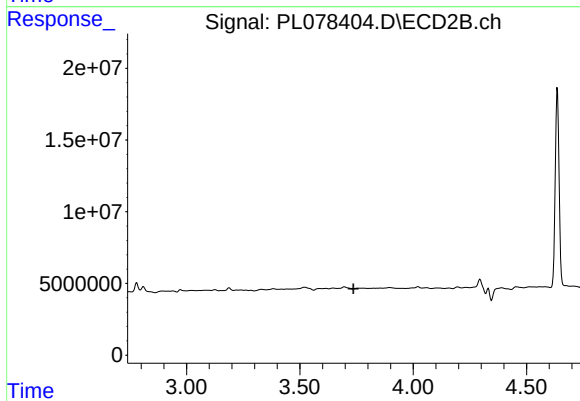
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.018 min
Response: 800009
Conc: 0.24 ng/ml



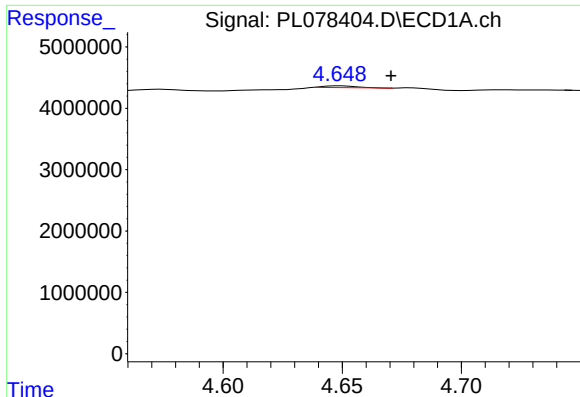
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.010 min
Response: 245524
Conc: 0.25 ng/ml



#6 beta-BHC

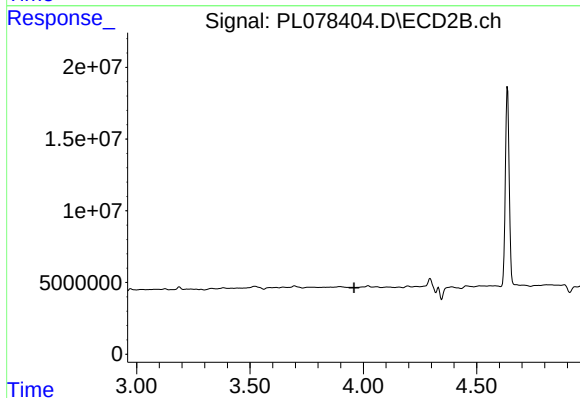
R.T.: 3.758 min
Delta R.T.: 0.021 min
Response: -201804
Conc: N.D.



#7 delta-BHC

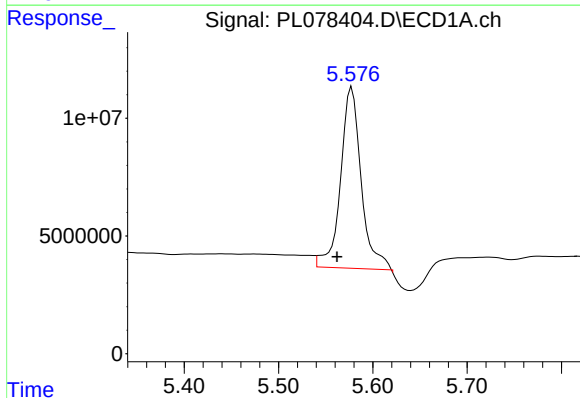
R.T.: 4.649 min
Delta R.T.: -0.021 min
Response: 280643
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



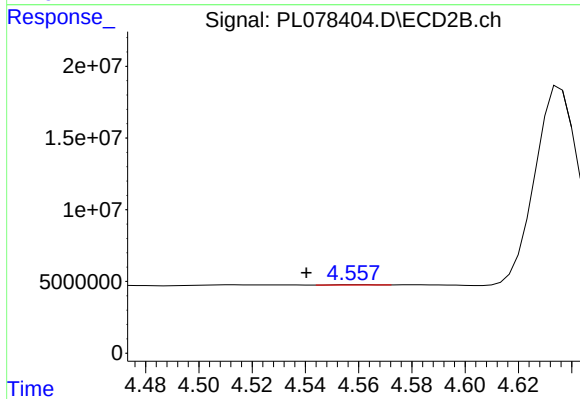
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



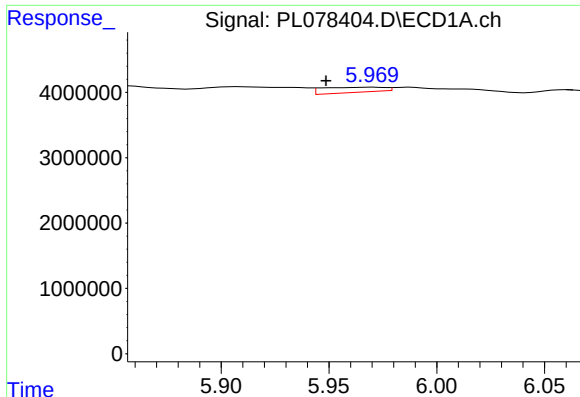
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.016 min
Response: 116717826
Conc: 76.66 ng/ml



#8 Heptachlor epoxide

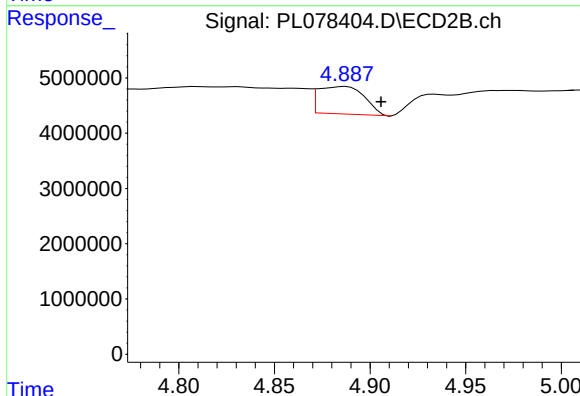
R.T.: 4.558 min
Delta R.T.: 0.018 min
Response: 186686
Conc: 0.06 ng/ml



#9 Endosulfan I

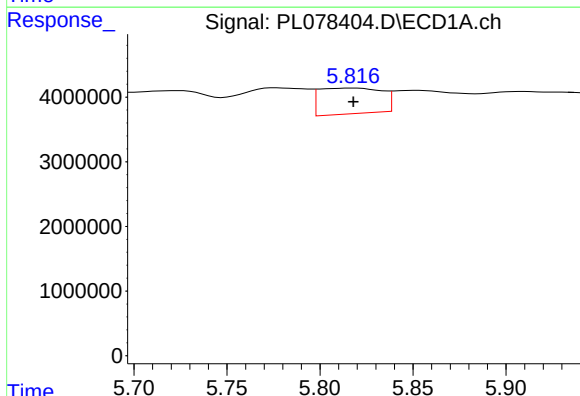
R.T.: 5.970 min
Delta R.T.: 0.022 min
Response: 1575430
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



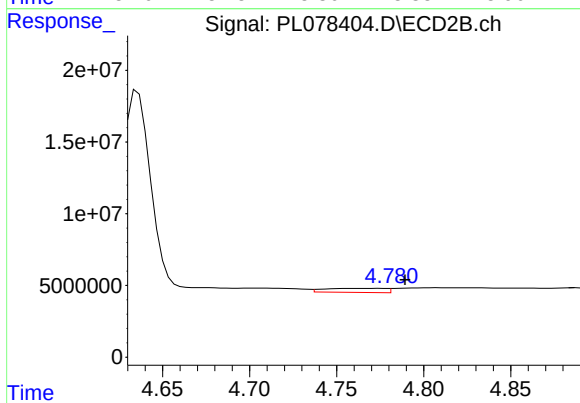
#9 Endosulfan I

R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 8343365
Conc: 3.03 ng/ml



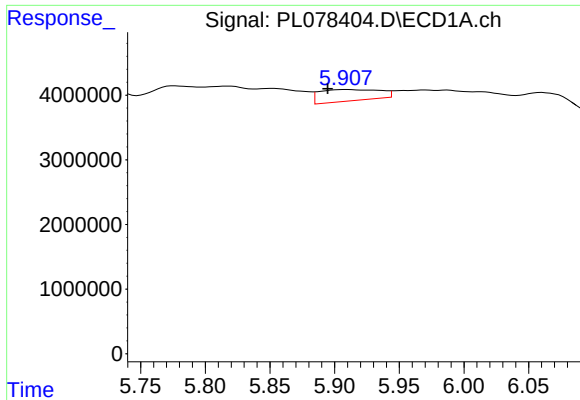
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 9286504
Conc: 5.21 ng/ml



#10 gamma-Chlordane

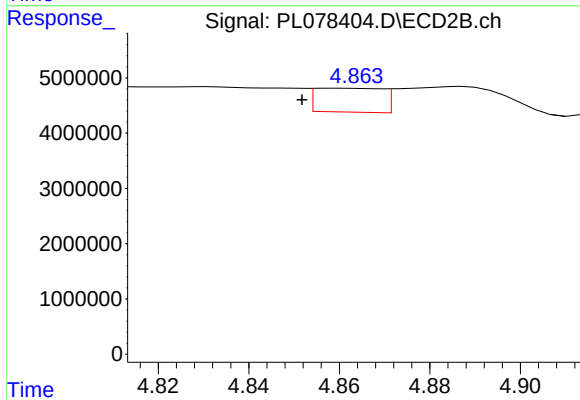
R.T.: 4.774 min
Delta R.T.: -0.016 min
Response: 6804044
Conc: 2.27 ng/ml



#11 alpha-Chlordane

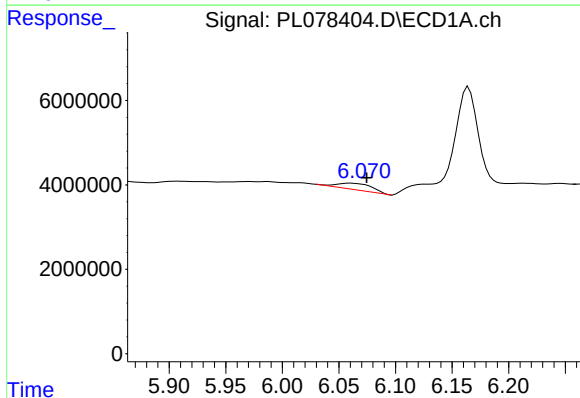
R.T.: 5.908 min
Delta R.T.: 0.014 min
Response: 5677404
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



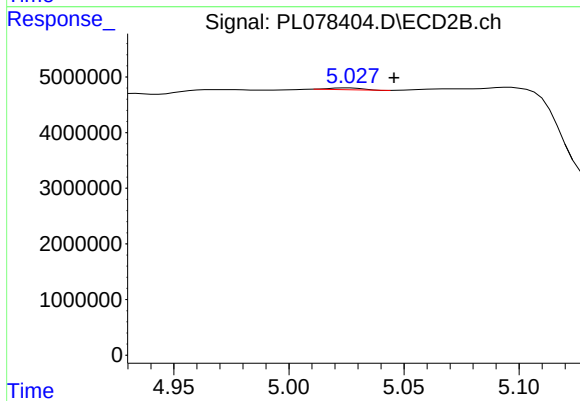
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: 4467990
Conc: 1.55 ng/ml



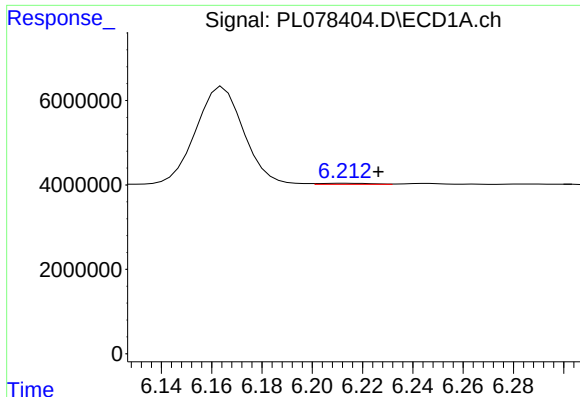
#12 4,4'-DDE

R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 3277682
Conc: 1.94 ng/ml



#12 4,4'-DDE

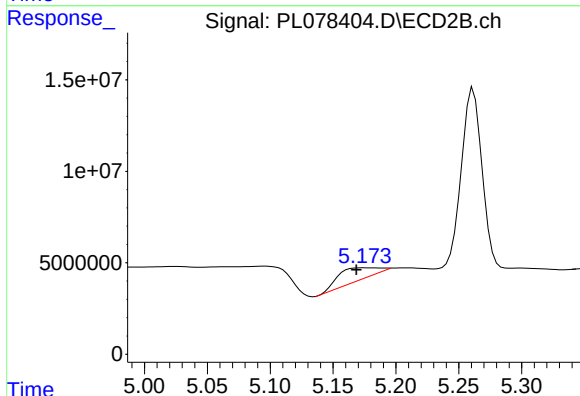
R.T.: 5.026 min
Delta R.T.: -0.020 min
Response: 331224
Conc: 0.12 ng/ml



#13 Dieldrin

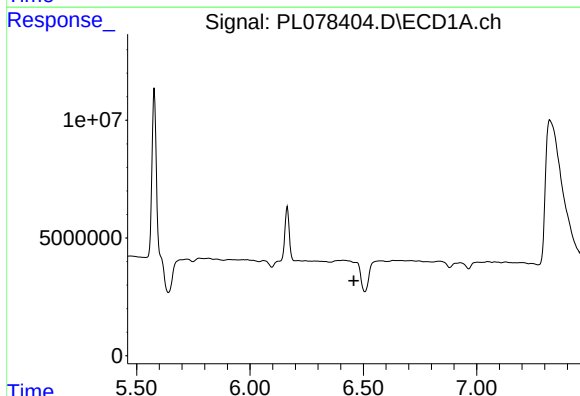
R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 354096
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



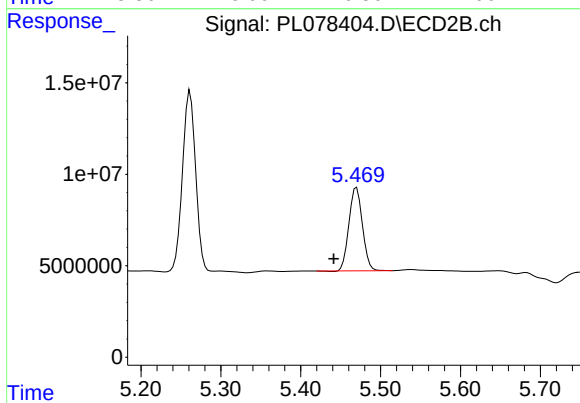
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: 0.007 min
Response: 14053450
Conc: 4.80 ng/ml



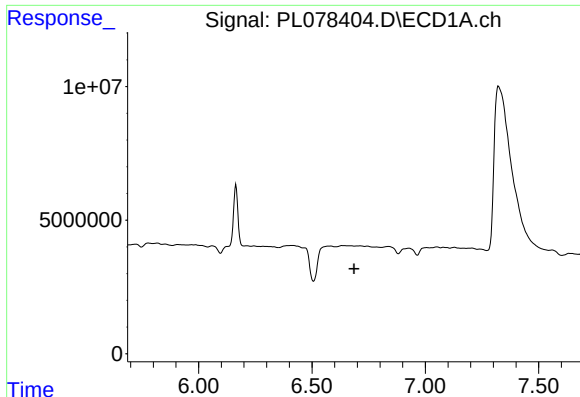
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

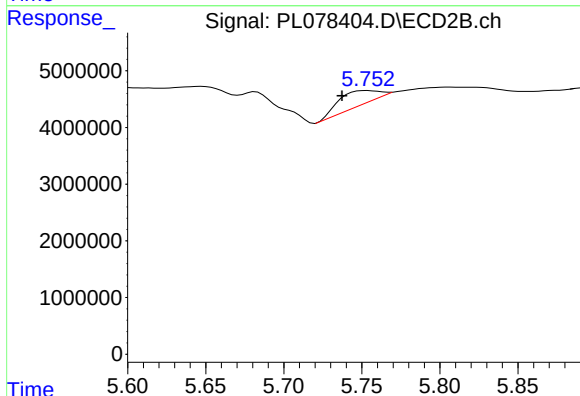
R.T.: 5.470 min
Delta R.T.: 0.029 min
Response: 53605338
Conc: 23.27 ng/ml



#15 Endosulfan II

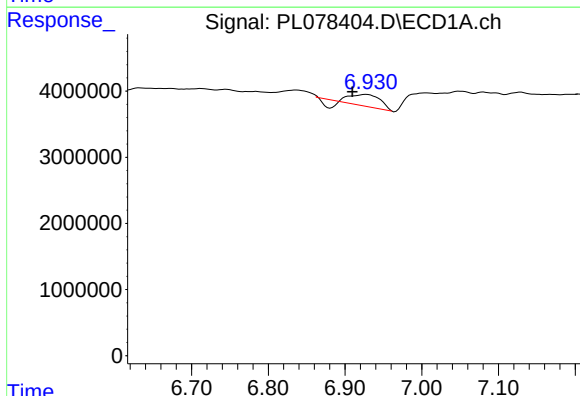
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



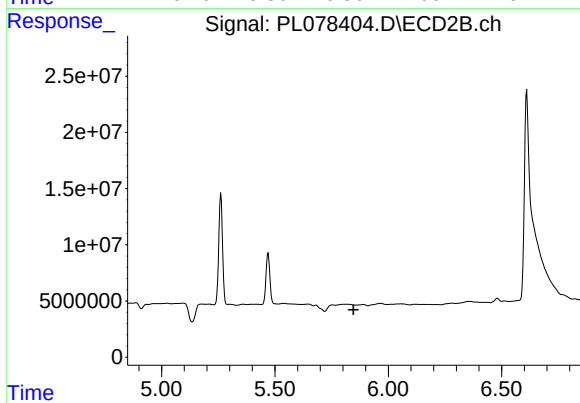
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: 0.016 min
Response: 4288878
Conc: 1.75 ng/ml



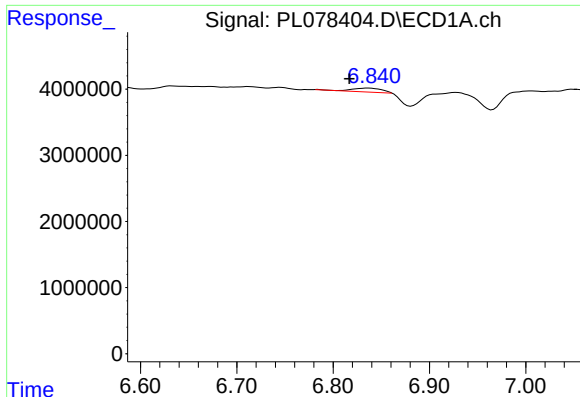
#17 4,4'-DDT

R.T.: 6.928 min
Delta R.T.: 0.019 min
Response: 3877070
Conc: 2.65 ng/ml



#17 4,4'-DDT

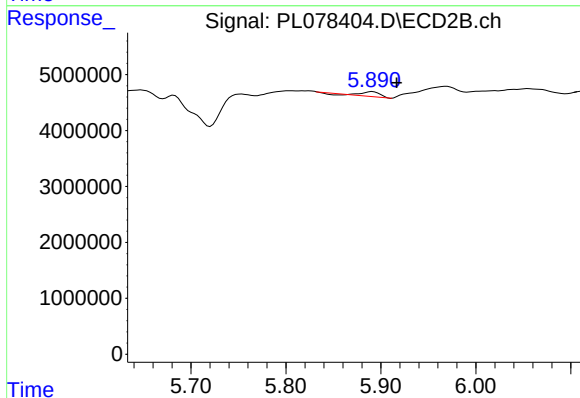
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

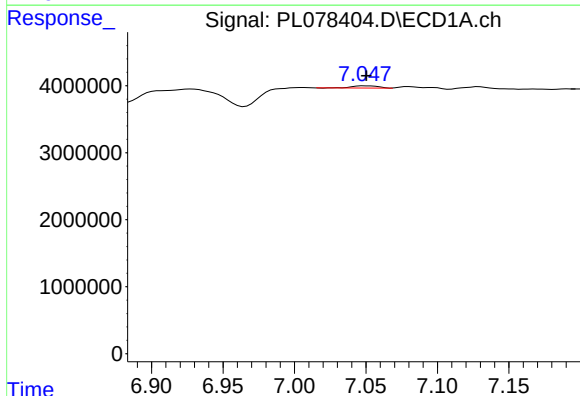
R.T.: 6.837 min
Delta R.T.: 0.019 min
Response: 1188229
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



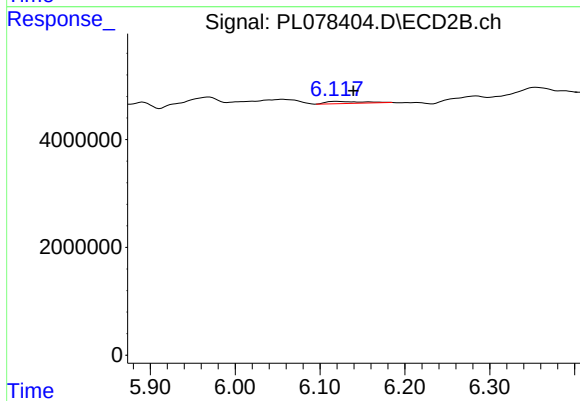
#18 Endrin aldehyde

R.T.: 5.891 min
Delta R.T.: -0.025 min
Response: 1070352
Conc: 0.58 ng/ml



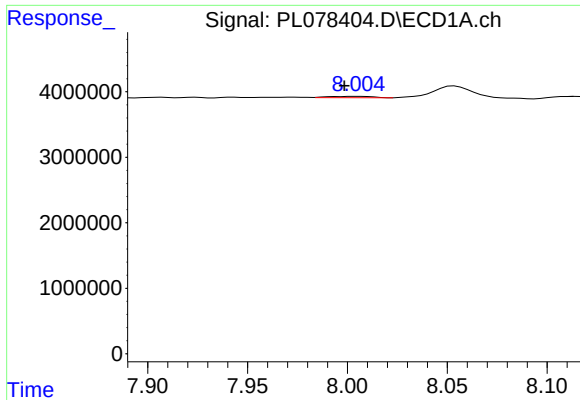
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 404762
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

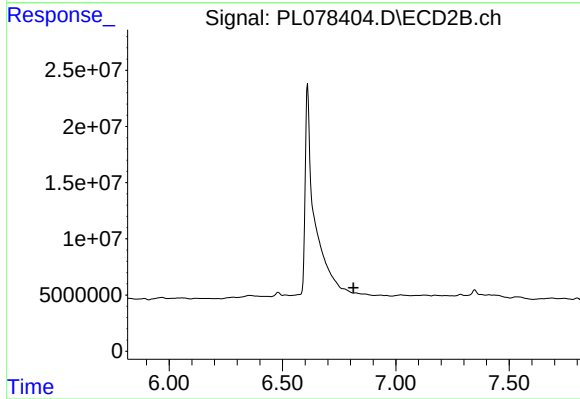
R.T.: 6.120 min
Delta R.T.: -0.020 min
Response: 1063378
Conc: 0.44 ng/ml



#22 Mirex

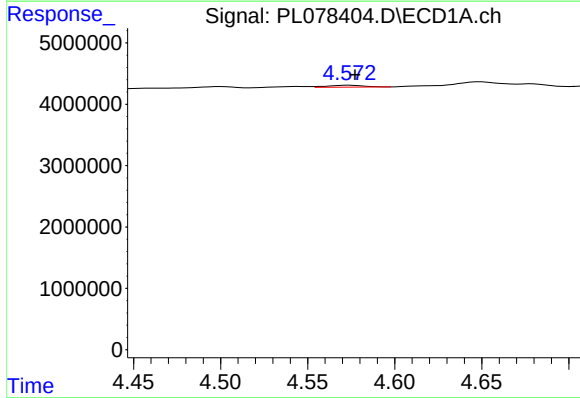
R.T.: 8.005 min
Delta R.T.: 0.007 min
Response: 321526
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



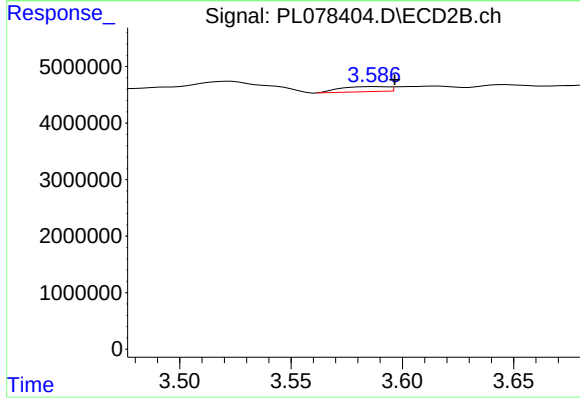
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



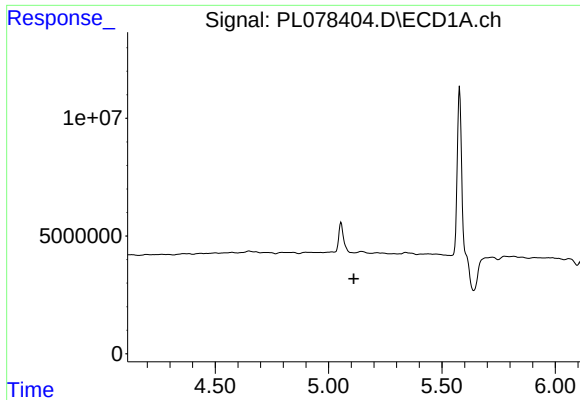
#23 Chlordane-1

R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 466807
Conc: 7.38 ng/ml



#23 Chlordane-1

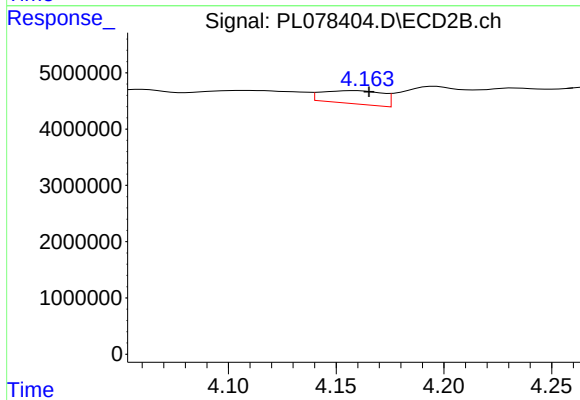
R.T.: 3.588 min
Delta R.T.: -0.009 min
Response: 1324380
Conc: 13.82 ng/ml



#24 Chlordane-2

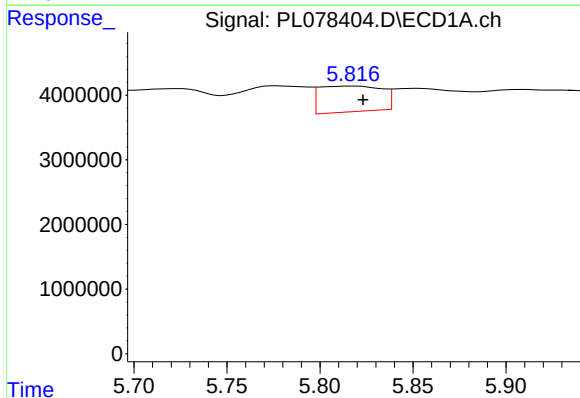
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



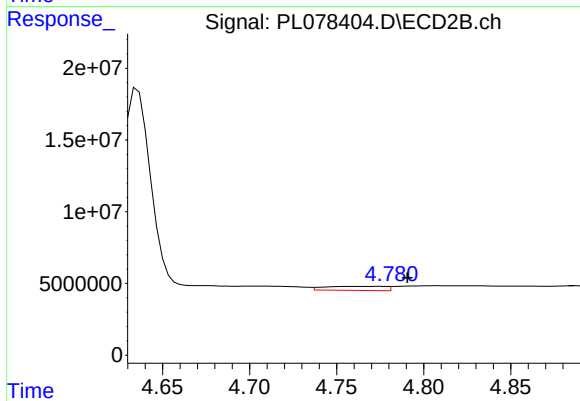
#24 Chlordane-2

R.T.: 4.159 min
Delta R.T.: -0.006 min
Response: 4521508
Conc: 44.86 ng/ml



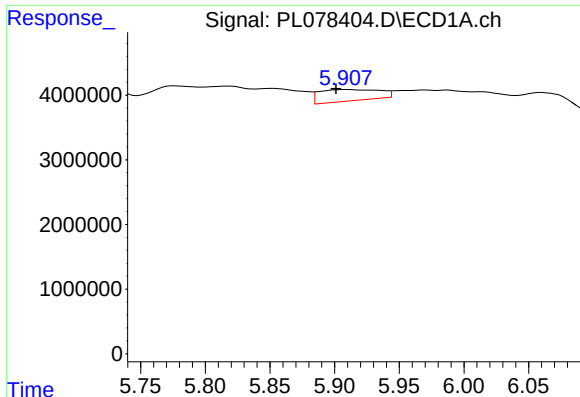
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 9286504
Conc: 35.72 ng/ml



#25 Chlordane-3

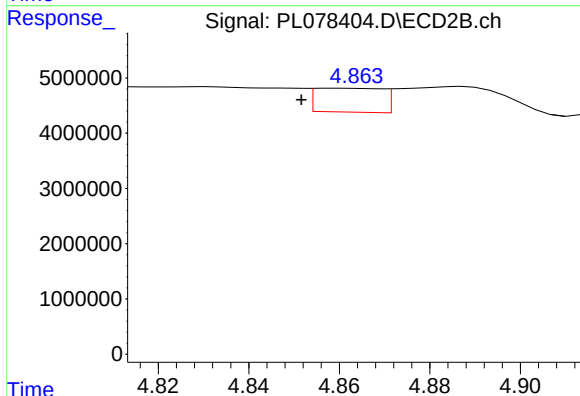
R.T.: 4.774 min
Delta R.T.: -0.017 min
Response: 6804044
Conc: 22.24 ng/ml



#26 Chlordane-4

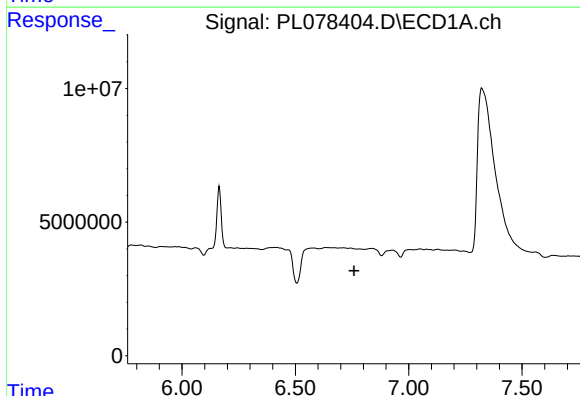
R.T.: 5.908 min
Delta R.T.: 0.007 min
Response: 5677404
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



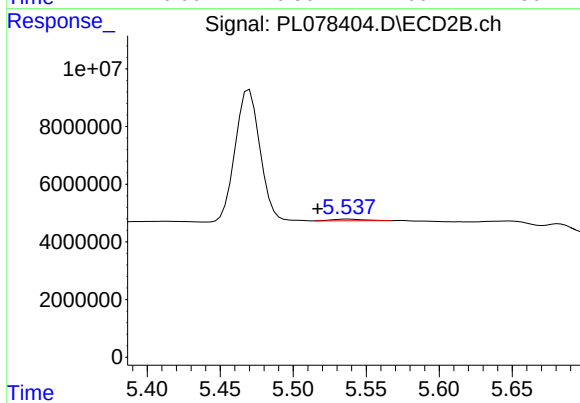
#26 Chlordane-4

R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: 4467990
Conc: 13.84 ng/ml



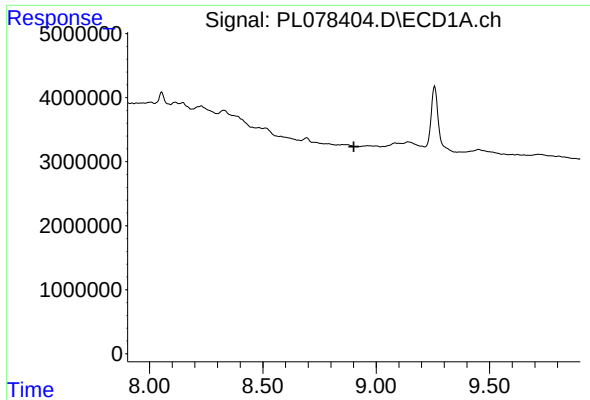
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

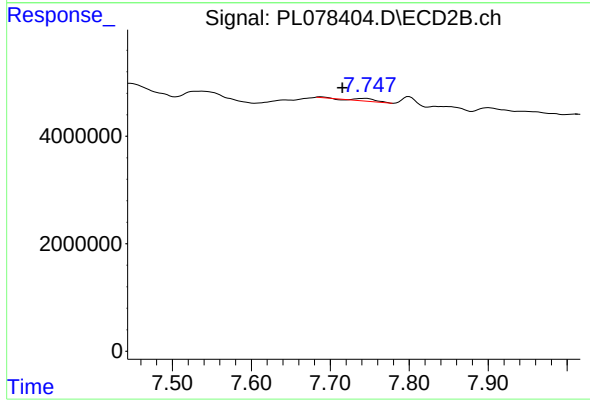
R.T.: 5.538 min
Delta R.T.: 0.021 min
Response: 842446
Conc: 9.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.027 min
Response: 741844
Conc: 0.34 ng/ml