

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 13:22
 Operator : AR\AJ
 Sample : 01386-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:06:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.354	2.688	19875924	19856879	9.267	9.040
28)	SA Decachlor...	8.791	7.835	18072130	23167474	10.322	9.724
Target Compounds							
2)	A alpha-BHC	0.000	3.203	0	59477	N.D.	0.019 #
3)	MA gamma-BHC...	4.135	3.505f	357961	104938	0.122	0.035 #
4)	MA Heptachlor	4.714	3.849	387629	341572	0.131	0.107
5)	MB Aldrin	5.057	4.139	129261	233756	0.047	0.079 #
6)	B beta-BHC	4.332	3.826	724134	976009	0.530	0.731 #
7)	B delta-BHC	4.573	4.037	827424	209352	0.286	0.073 #
9)	A Endosulfan I	0.000	5.020	0	174104	N.D.	0.067 #
10)	B gamma-Chl...	5.738	4.881	300577	1802	0.119	0.001 #
11)	B alpha-Chl...	5.785f	4.975f	105295	339133	0.042	0.118 #
12)	B 4,4'-DDE	0.000	5.154	0	268671	N.D.	0.114 #
13)	MA Dieldrin	0.000	5.277	0	1168048	N.D.	0.432 #
14)	MA Endrin	6.350	5.560	208196	-21806	0.096	N.D. #
15)	B Endosulfa...	6.566	5.853	204883	71793	0.089	0.034 #
17)	MA 4,4'-DDT	0.000	5.956	0	25393	N.D.	0.012 #
18)	B Endrin al...	0.000	6.038	0	53502	N.D.	0.029 #
19)	B Endosulfa...	0.000	6.244	0	148232	N.D.	0.064 #
20)	A Methoxychlor	0.000	6.538	0	308714	N.D.	0.254 #
21)	B Endrin ke...	0.000	6.772f	0	168621	N.D.	0.066 #
23)	Chlordane-1	0.000	3.684	0	1767489	N.D.	21.706 #
24)	Chlordane-2	5.014	4.275	475034	24703	4.925	0.274 #
25)	Chlordane-3	5.738	4.881	300577	1802	0.890	0.007 #
26)	Chlordane-4	0.000	4.975f	0	339133	N.D.	1.259 #
27)	Chlordane-5	0.000	5.651f	0	444725	N.D.	6.250 #

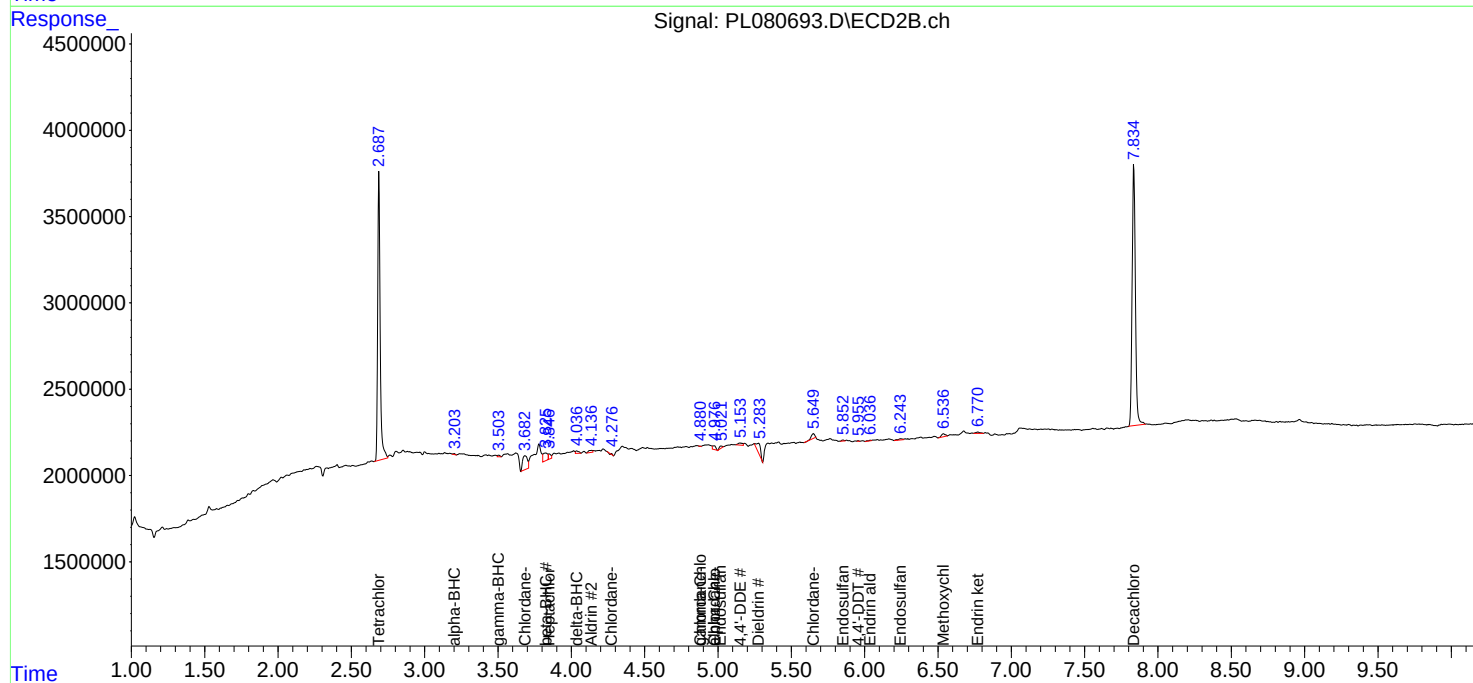
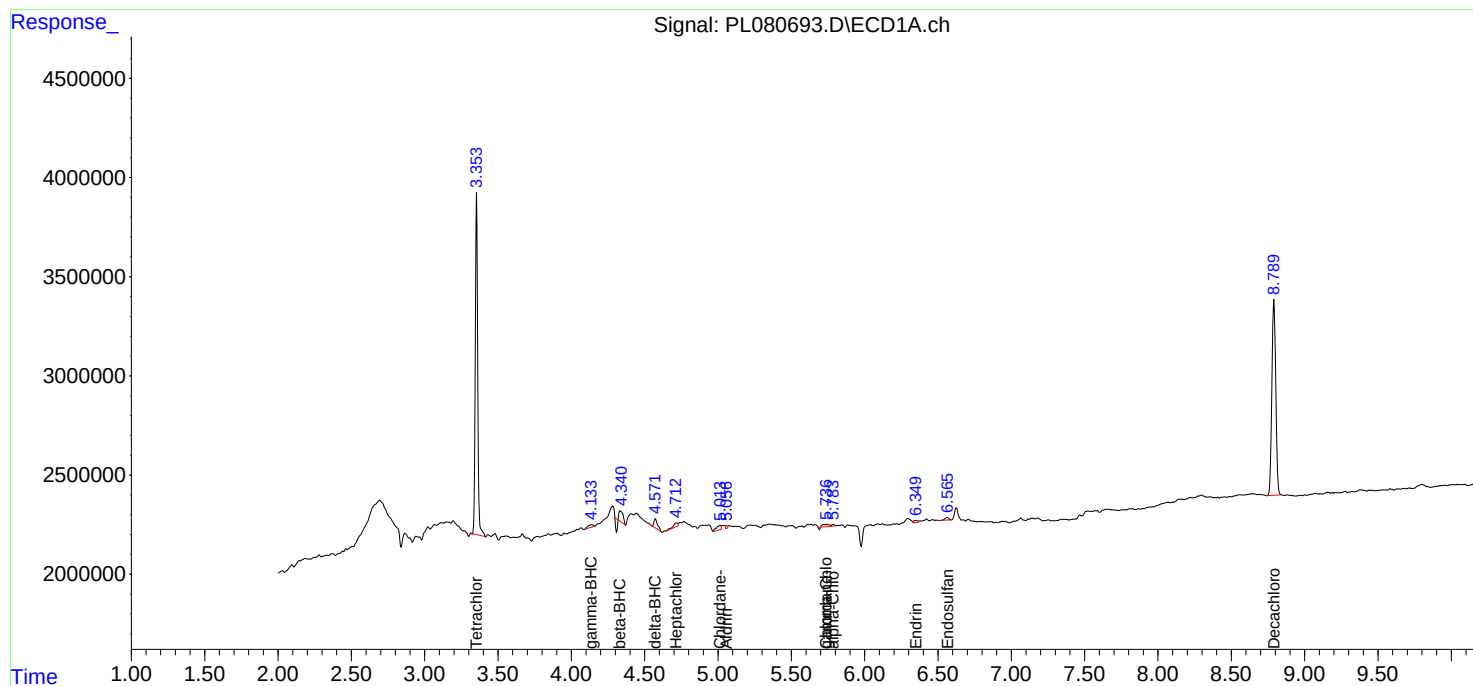
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

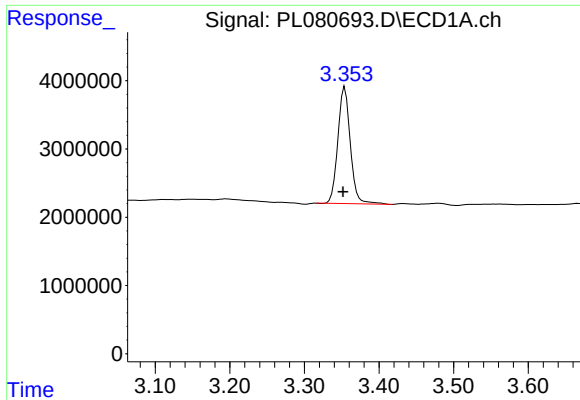
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 13:22
Operator : AR\AJ
Sample : 01386-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 21:06:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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

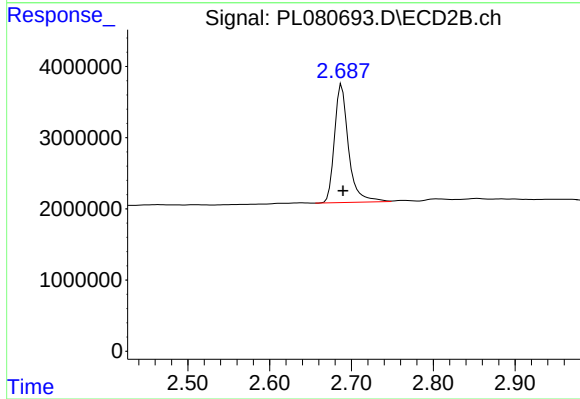




#1 Tetrachloro-m-xylene

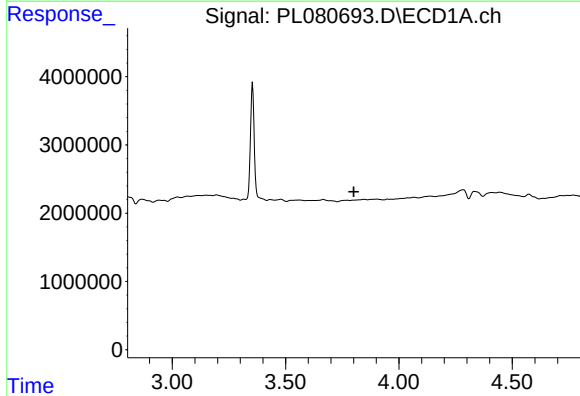
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 19875924
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



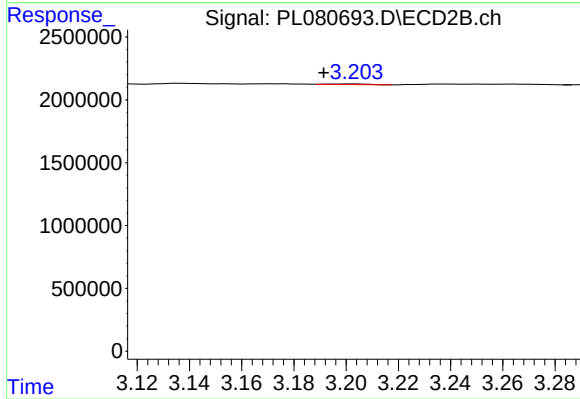
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 19856879
Conc: 9.04 ng/ml



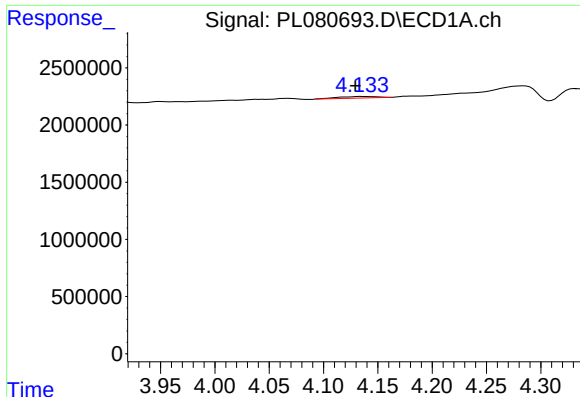
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

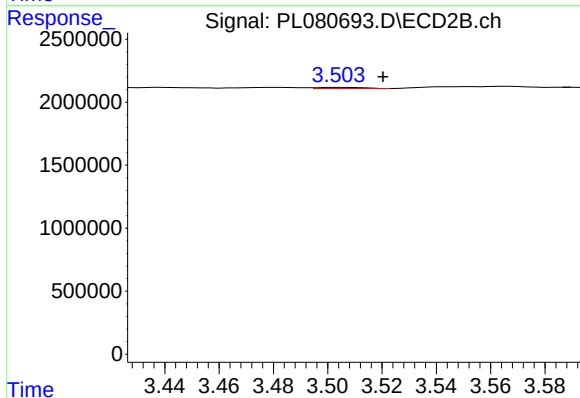
R.T.: 3.203 min
Delta R.T.: 0.012 min
Response: 59477
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

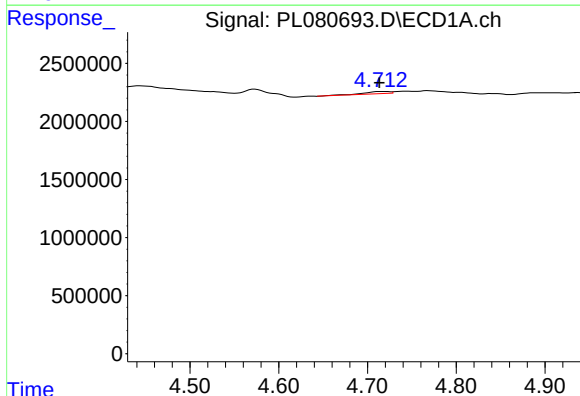
R.T.: 4.135 min
Delta R.T.: 0.006 min
Response: 357961
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



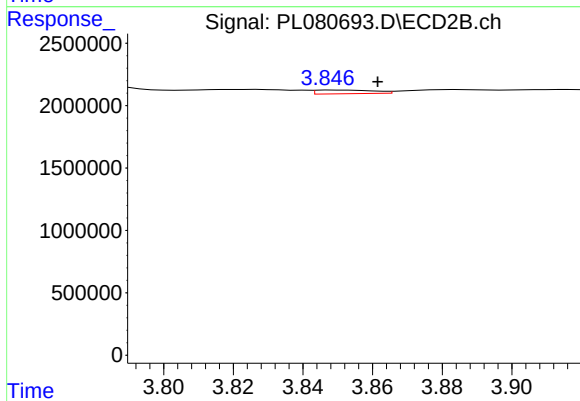
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: -0.016 min
Response: 104938
Conc: 0.04 ng/ml



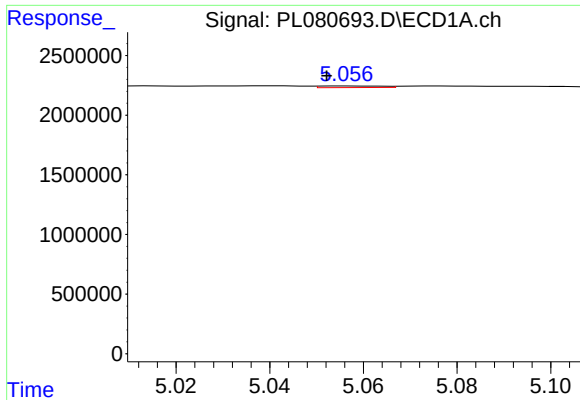
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 387629
Conc: 0.13 ng/ml



#4 Heptachlor

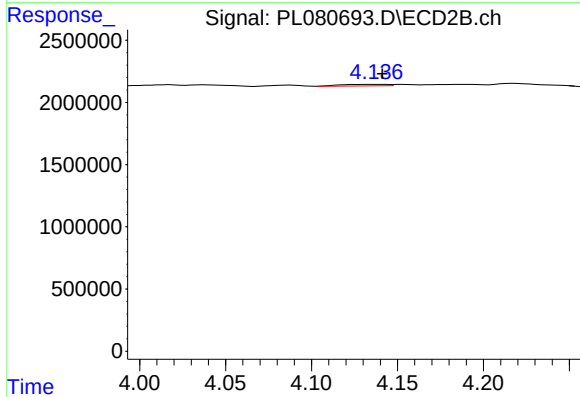
R.T.: 3.849 min
Delta R.T.: -0.012 min
Response: 341572
Conc: 0.11 ng/ml



#5 Aldrin

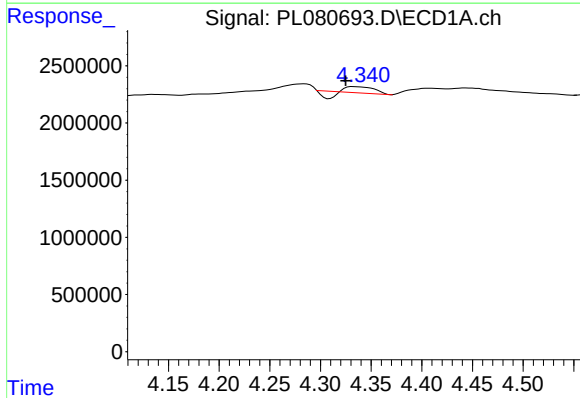
R.T.: 5.057 min
Delta R.T.: 0.005 min
Response: 129261
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



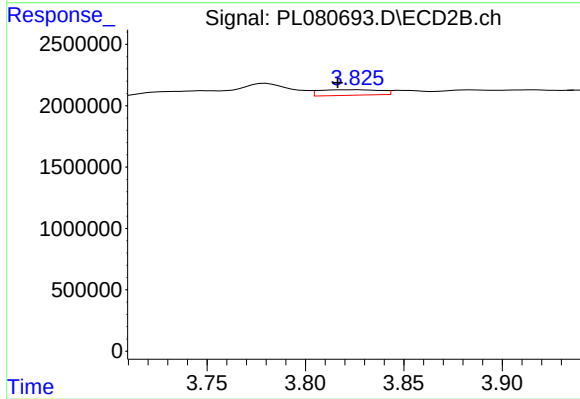
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 233756
Conc: 0.08 ng/ml



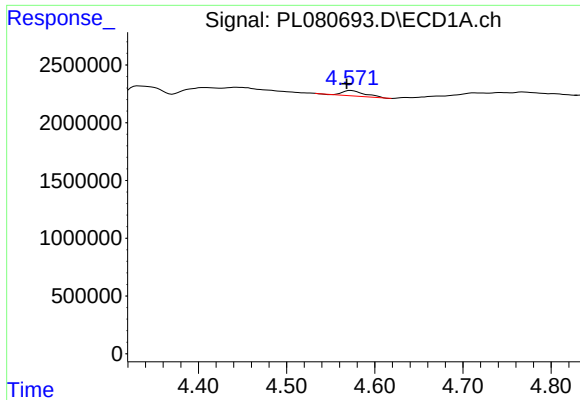
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.007 min
Response: 724134
Conc: 0.53 ng/ml



#6 beta-BHC

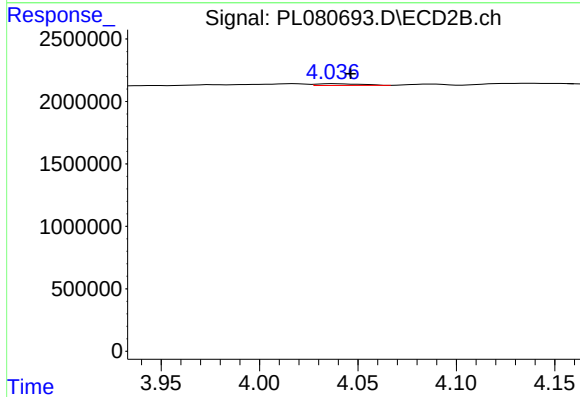
R.T.: 3.826 min
Delta R.T.: 0.010 min
Response: 976009
Conc: 0.73 ng/ml



#7 delta-BHC

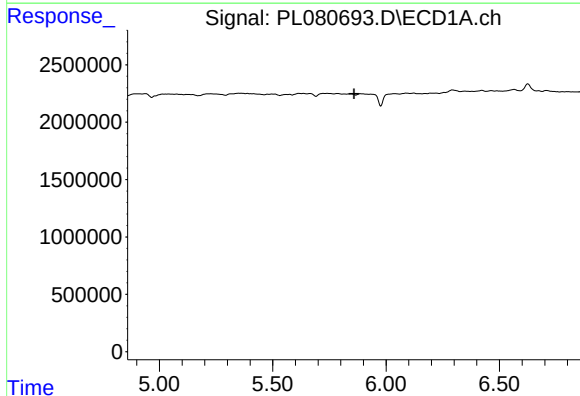
R.T.: 4.573 min
Delta R.T.: 0.004 min
Response: 827424
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



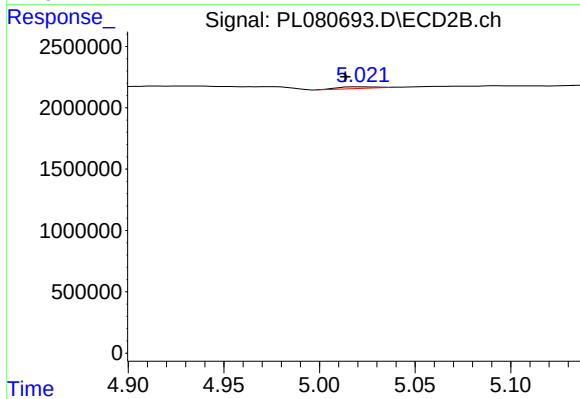
#7 delta-BHC

R.T.: 4.037 min
Delta R.T.: -0.009 min
Response: 209352
Conc: 0.07 ng/ml



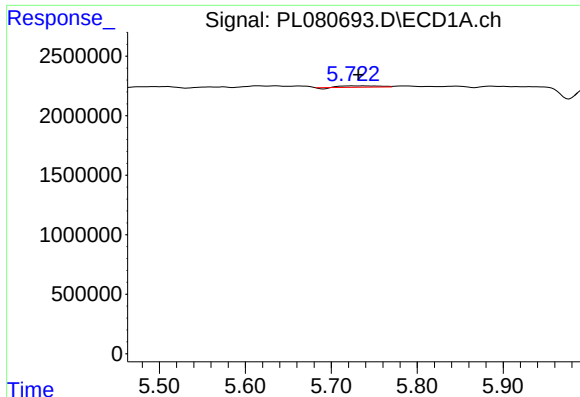
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

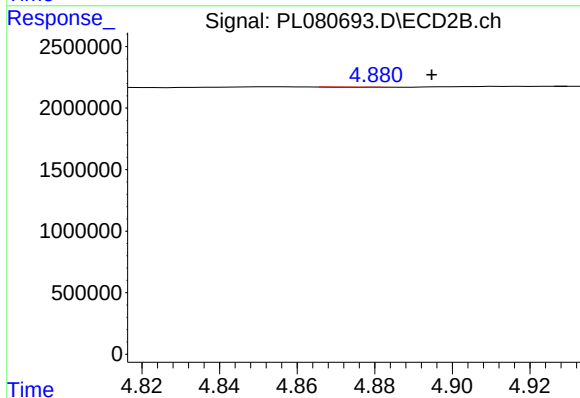
R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 174104
Conc: 0.07 ng/ml



#10 gamma-Chlordane

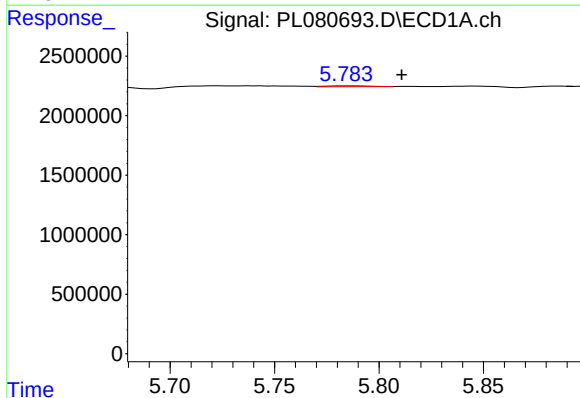
R.T.: 5.738 min
Delta R.T.: 0.006 min
Response: 300577
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



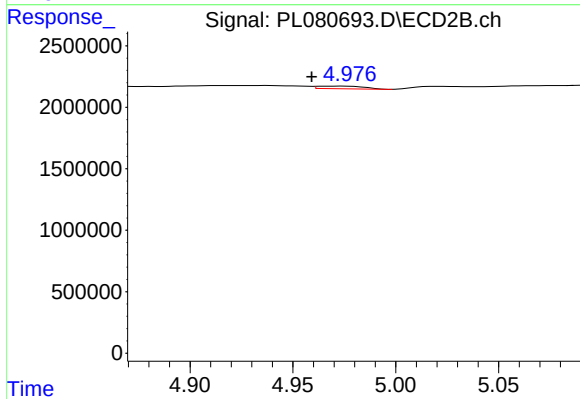
#10 gamma-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 1802
Conc: 0.00 ng/ml



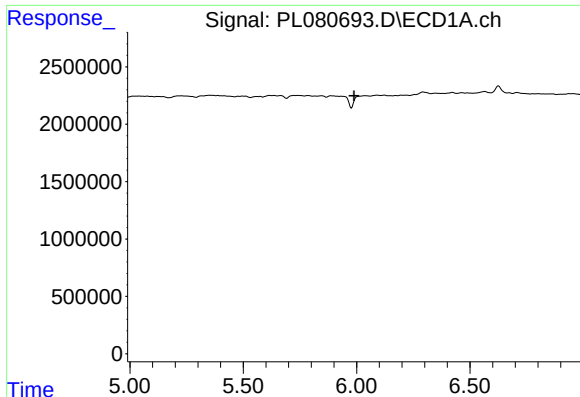
#11 alpha-Chlordane

R.T.: 5.785 min
Delta R.T.: -0.026 min
Response: 105295
Conc: 0.04 ng/ml



#11 alpha-Chlordane

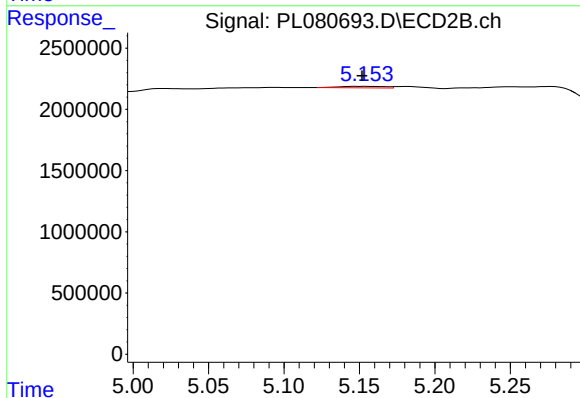
R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 339133
Conc: 0.12 ng/ml



#12 4,4'-DDE

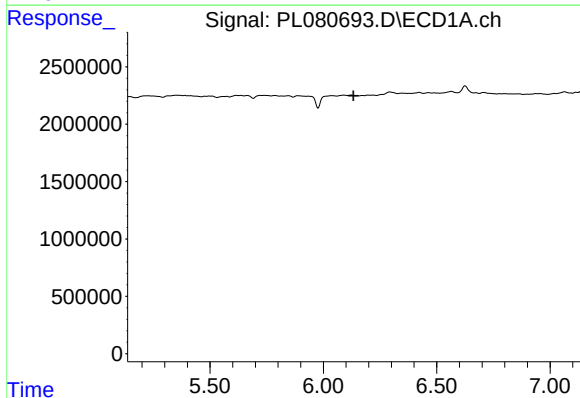
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



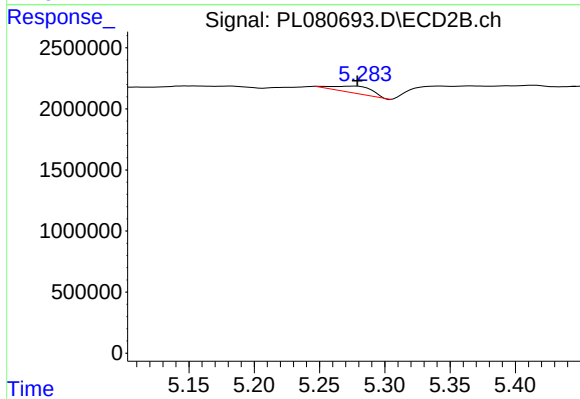
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: 0.003 min
Response: 268671
Conc: 0.11 ng/ml



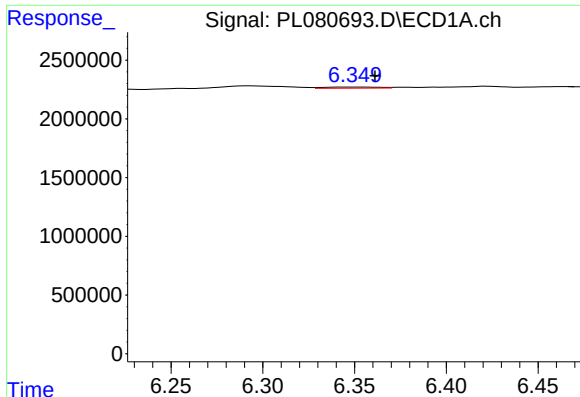
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

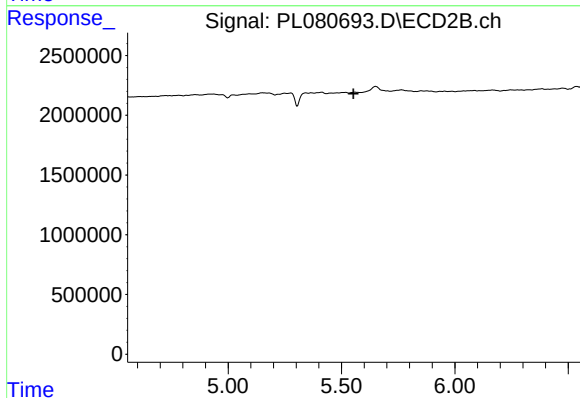
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 1168048
Conc: 0.43 ng/ml



#14 Endrin

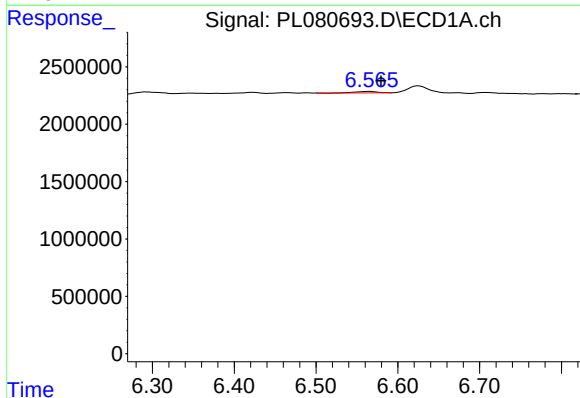
R.T.: 6.350 min
Delta R.T.: -0.012 min
Response: 208196
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



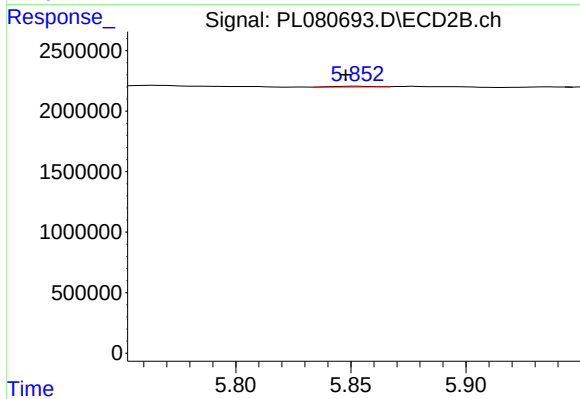
#14 Endrin

R.T.: 5.560 min
Delta R.T.: 0.007 min
Response: -21806
Conc: N.D.



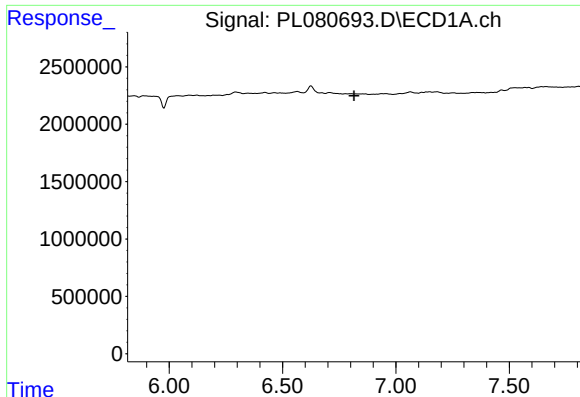
#15 Endosulfan II

R.T.: 6.566 min
Delta R.T.: -0.014 min
Response: 204883
Conc: 0.09 ng/ml



#15 Endosulfan II

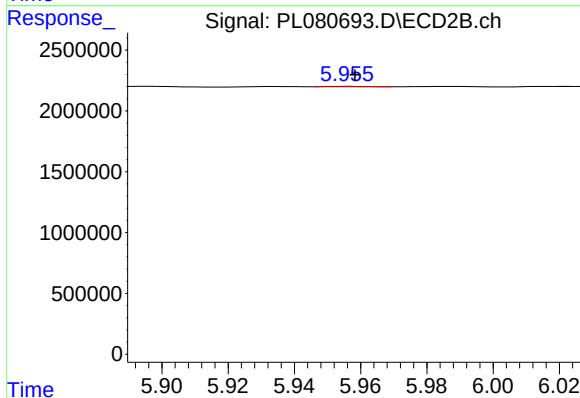
R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 71793
Conc: 0.03 ng/ml



#17 4,4'-DDT

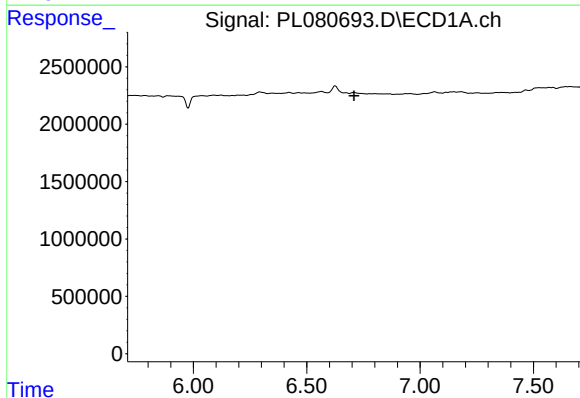
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



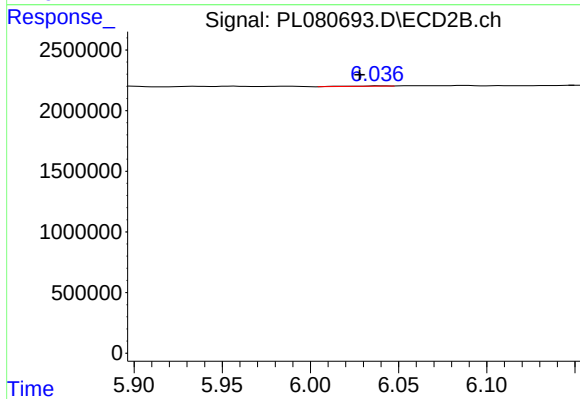
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 25393
Conc: 0.01 ng/ml



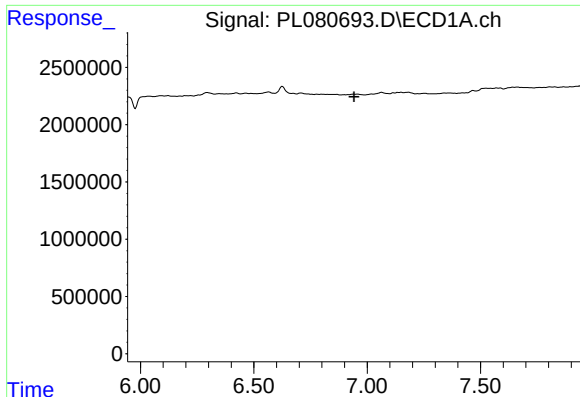
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

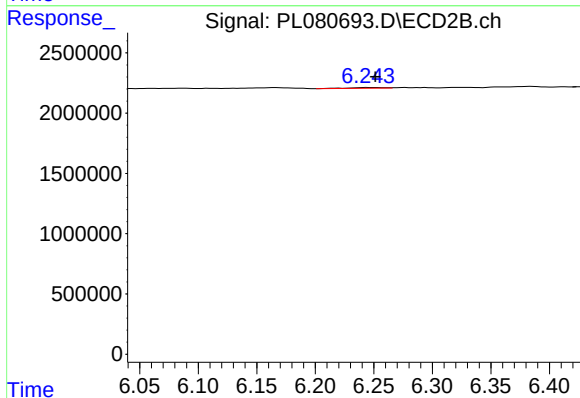
R.T.: 6.038 min
Delta R.T.: 0.010 min
Response: 53502
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

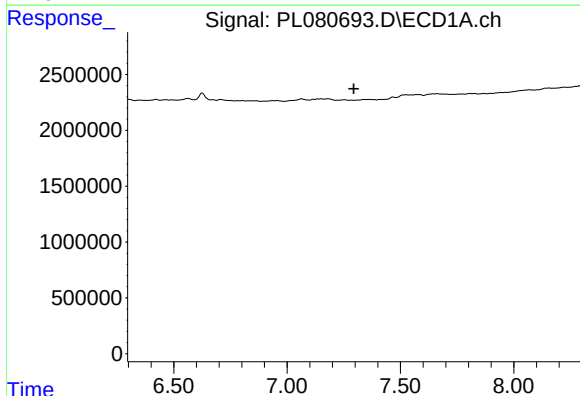
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



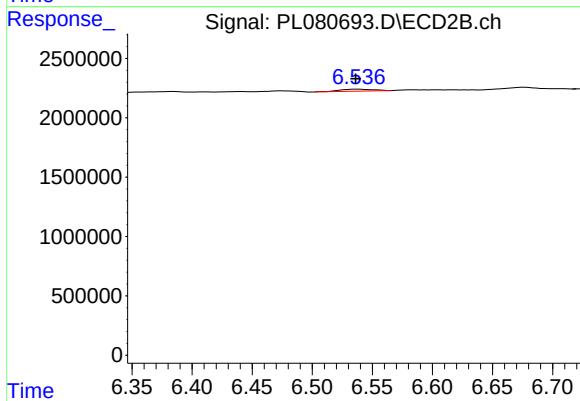
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 148232
Conc: 0.06 ng/ml



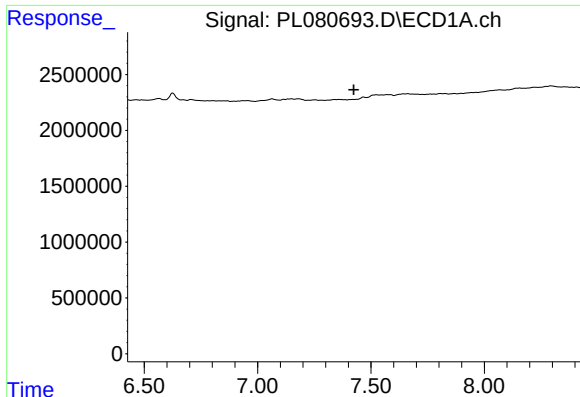
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

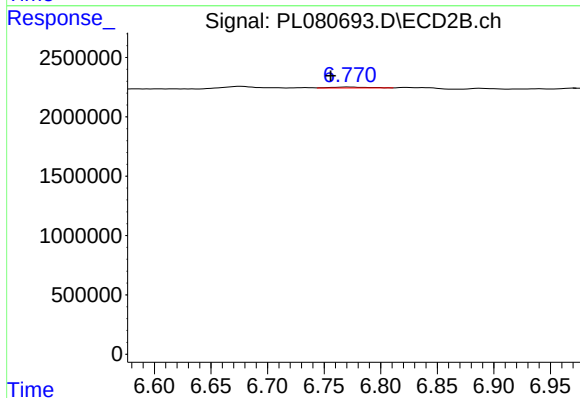
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 308714
Conc: 0.25 ng/ml



#21 Endrin ketone

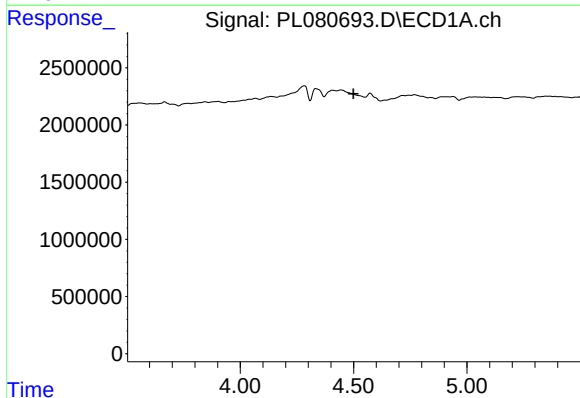
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



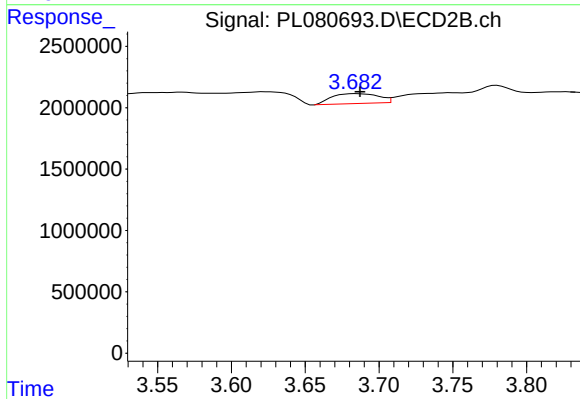
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.016 min
Response: 168621
Conc: 0.07 ng/ml



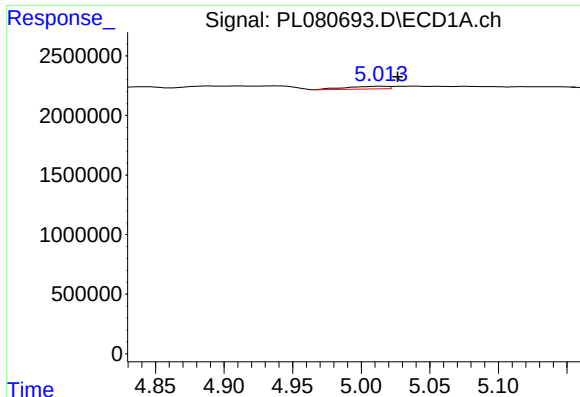
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

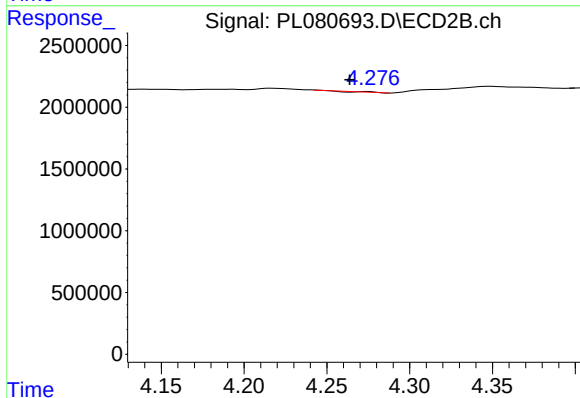
R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 1767489
Conc: 21.71 ng/ml



#24 Chlordane-2

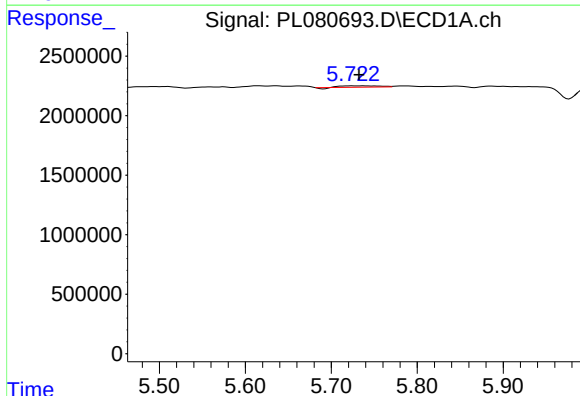
R.T.: 5.014 min
Delta R.T.: -0.013 min
Response: 475034
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



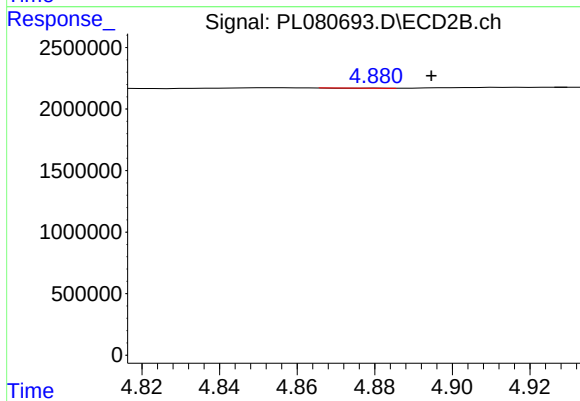
#24 Chlordane-2

R.T.: 4.275 min
Delta R.T.: 0.011 min
Response: 24703
Conc: 0.27 ng/ml



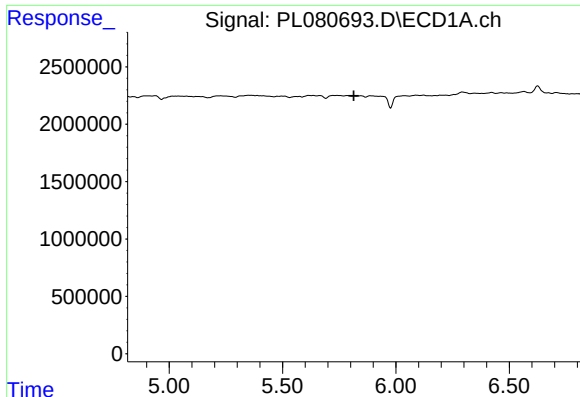
#25 Chlordane-3

R.T.: 5.738 min
Delta R.T.: 0.006 min
Response: 300577
Conc: 0.89 ng/ml



#25 Chlordane-3

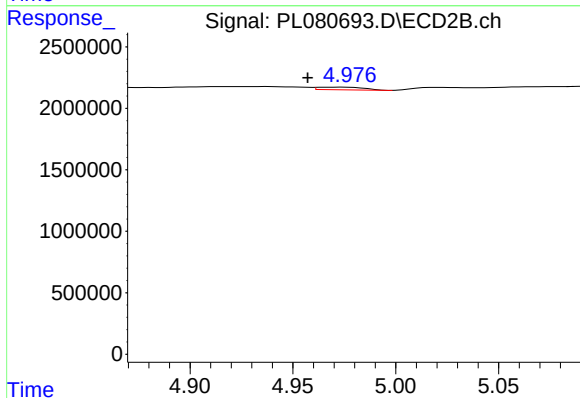
R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 1802
Conc: 0.01 ng/ml



#26 Chlordane-4

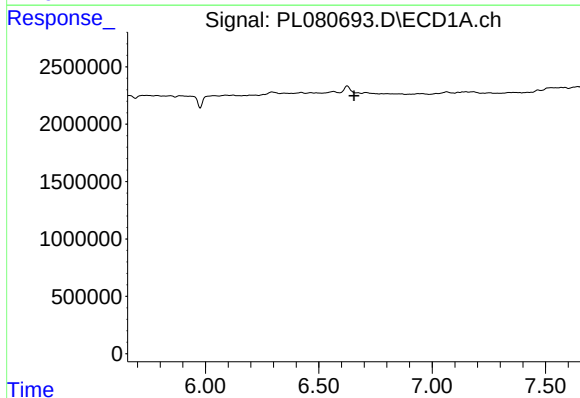
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



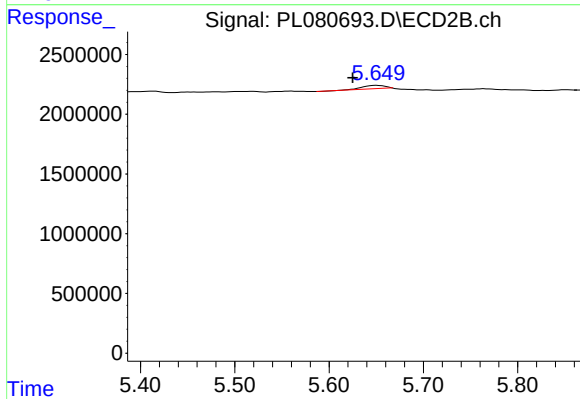
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.017 min
Response: 339133
Conc: 1.26 ng/ml



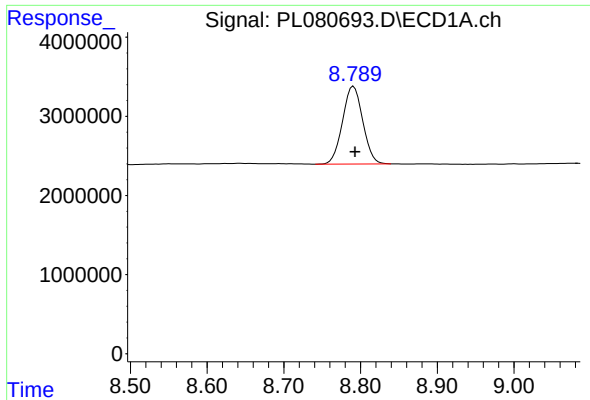
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

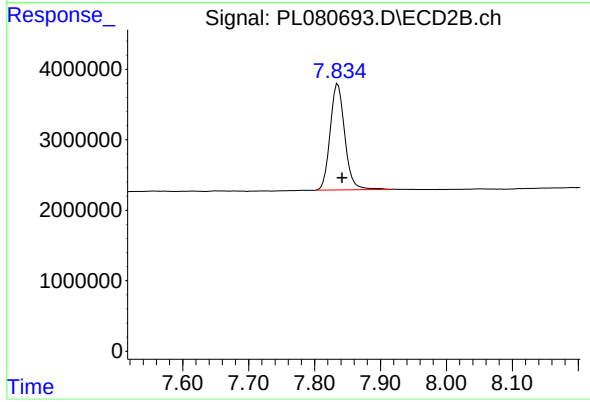
R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 444725
Conc: 6.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 18072130
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.006 min
Response: 23167474
Conc: 9.72 ng/ml