

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 12:59
 Operator : AR\AJ
 Sample : PB156173BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:14:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.368	2.622	53814963	16697003	18.094	17.875
28)	SA Decachlor...	8.873	7.778	46864153	19526738	21.517	21.156
Target Compounds							
2)	A alpha-BHC	3.799	3.117	216333	46727	0.050	0.037 #
3)	MA gamma-BHC...	4.159	3.449	484263	25441	0.117	0.021 #
4)	MA Heptachlor	4.750f	3.810f	1072789	103134	0.277	0.089 #
5)	MB Aldrin	0.000	4.063	0	50486	N.D.	0.045 #
6)	B beta-BHC	0.000	3.757	0	73274	N.D.	0.141 #
7)	B delta-BHC	4.610f	3.985	8212208	65445	2.142	0.057 #
8)	B Heptachlo...	0.000	4.568	0	22667	N.D.	0.023 #
9)	A Endosulfan I	0.000	4.953f	0	113055	N.D.	0.105 #
10)	B gamma-Chl...	5.758	0.000	2516986	0	0.736	N.D. #
11)	B alpha-Chl...	5.828	0.000	3445666	0	1.008	N.D. #
12)	B 4,4'-DDE	6.020	0.000	3461451	0	1.238	N.D. #
13)	MA Dieldrin	0.000	5.171f	0	6569	N.D.	0.007 #
14)	MA Endrin	6.420f	5.466	1563420	24583	0.549	0.027 #
15)	B Endosulfa...	0.000	5.757	0	41139	N.D.	0.043 #
16)	A 4,4'-DDD	0.000	5.655f	0	16577	N.D.	0.024 #
17)	MA 4,4'-DDT	6.849	5.878	2127352	383297	0.903	0.485 #
18)	B Endrin al...	0.000	5.938	0	1451295	N.D.	1.946 #
19)	B Endosulfa...	6.984	6.153f	255890	23269	0.102	0.026 #
20)	A Methoxychlor	0.000	6.469	0	1980753	N.D.	3.765 #
22)	Mirex	0.000	6.852	0	39067	N.D.	0.041 #
24)	Chlordane-2	0.000	4.204	0	73445	N.D.	1.887 #
25)	Chlordane-3	5.758	0.000	2516986	0	4.933	N.D. #
26)	Chlordane-4	5.828	0.000	3445666	0	5.431	N.D. #
27)	Chlordane-5	0.000	5.549	0	6574	N.D.	0.236 #

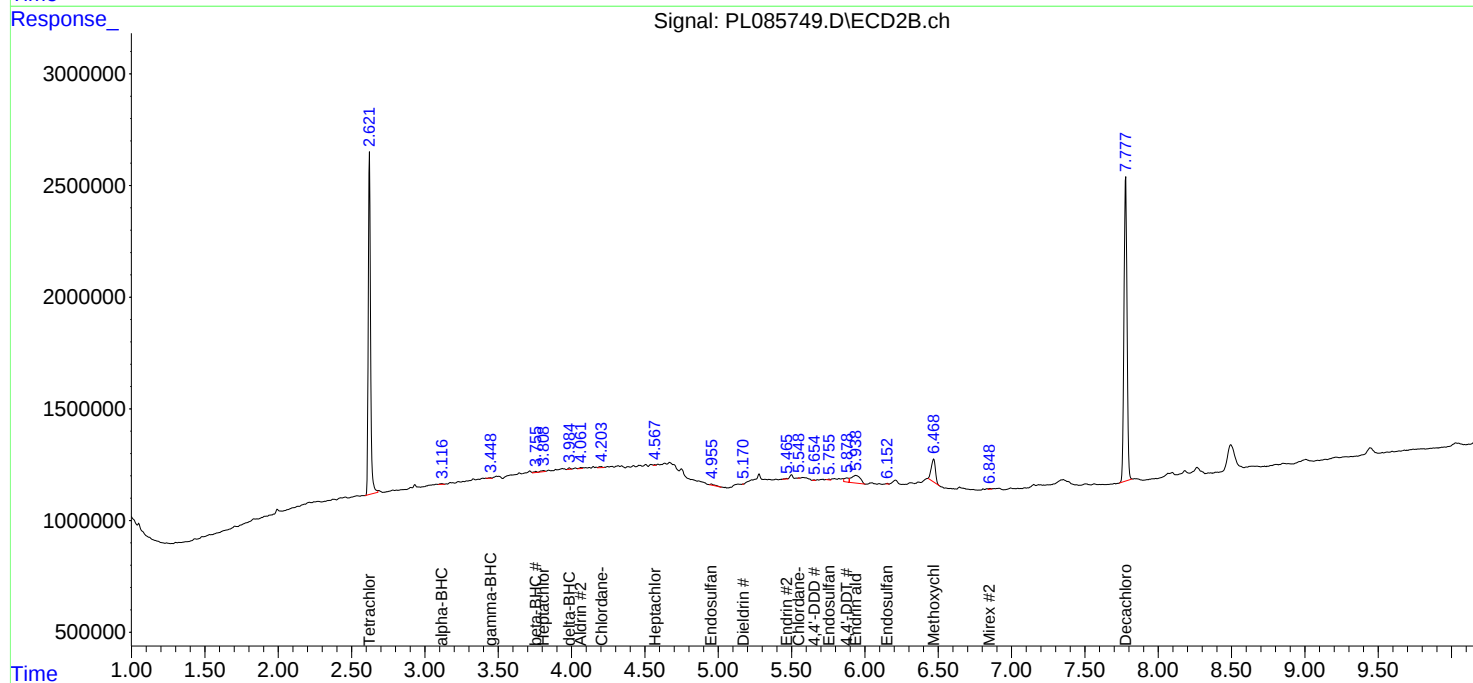
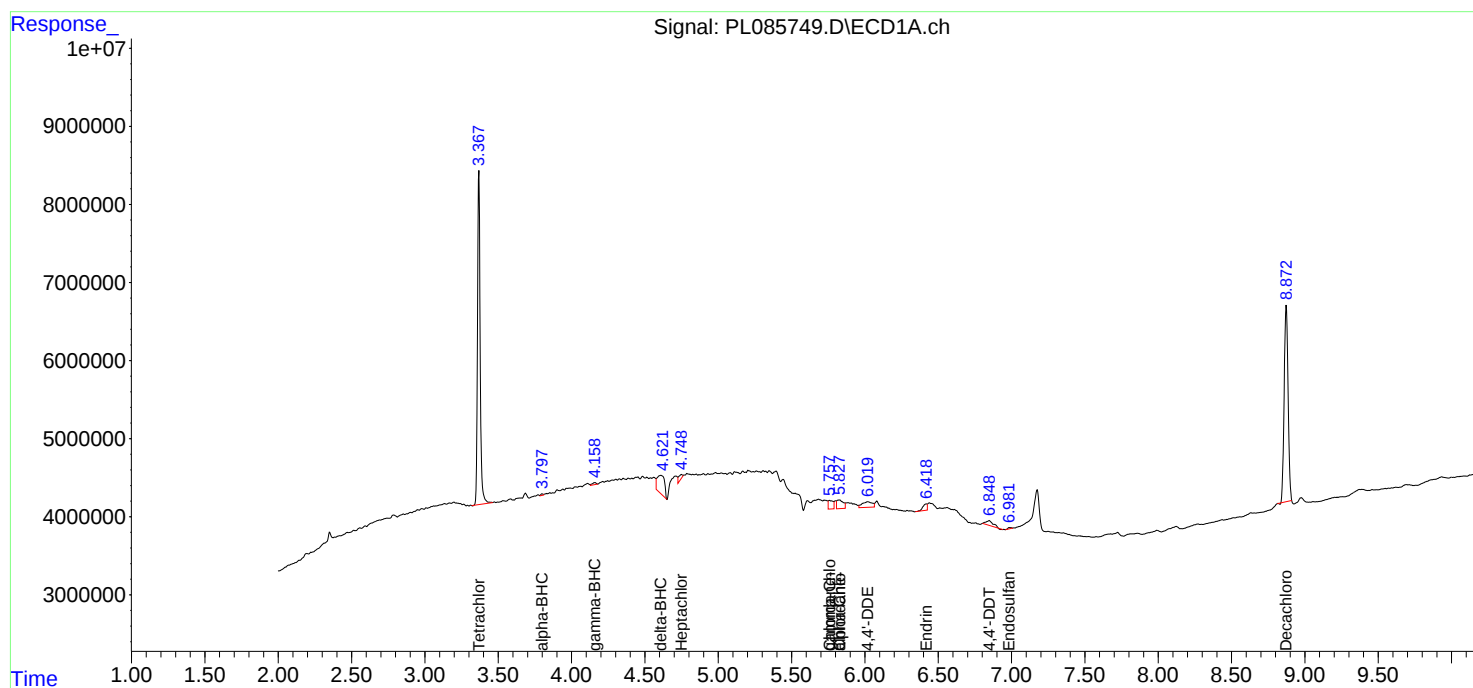
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

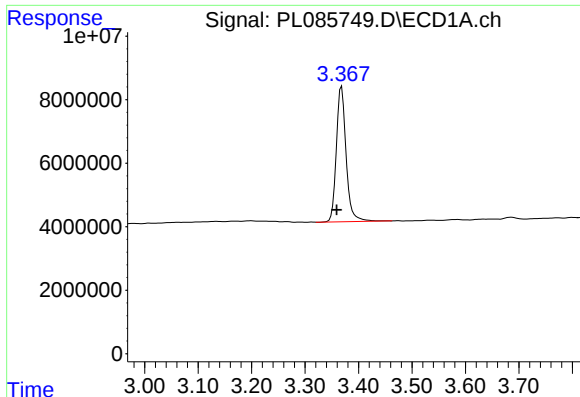
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
Data File : PL085749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2023 12:59
Operator : AR\AJ
Sample : PB156173BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 15:14:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

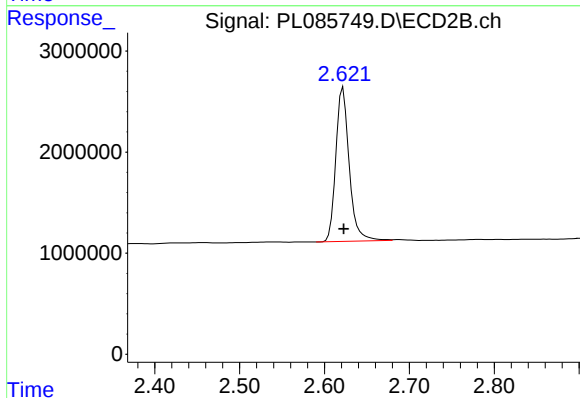




#1 Tetrachloro-m-xylene

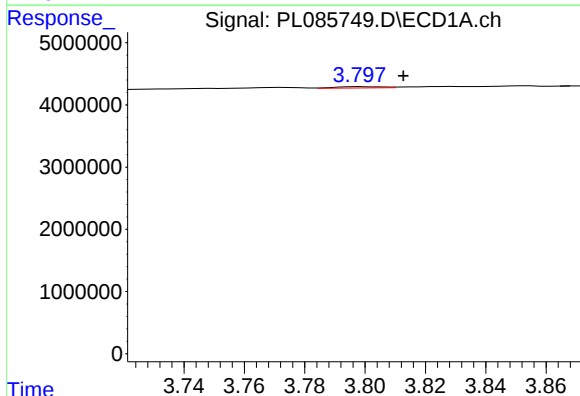
R.T.: 3.368 min
Delta R.T.: 0.009 min
Response: 53814963
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



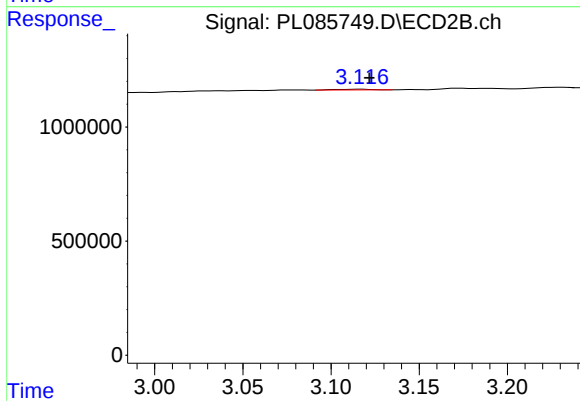
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 16697003
Conc: 17.87 ng/ml



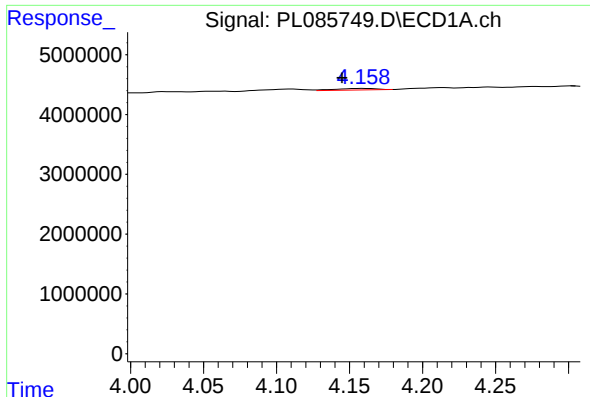
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.014 min
Response: 216333
Conc: 0.05 ng/ml



#2 alpha-BHC

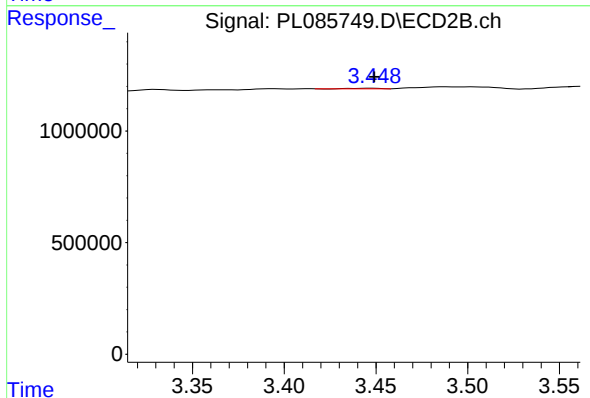
R.T.: 3.117 min
Delta R.T.: -0.004 min
Response: 46727
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

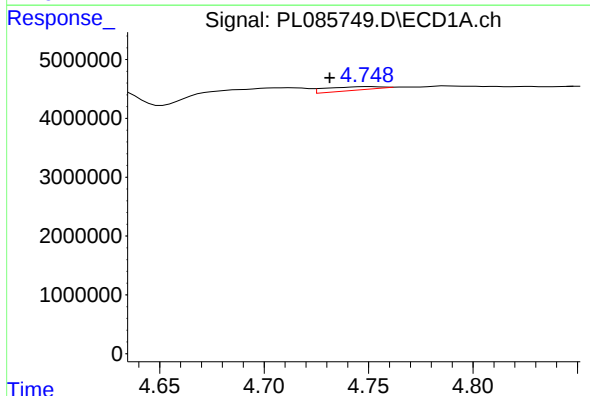
R.T.: 4.159 min
Delta R.T.: 0.014 min
Response: 484263
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



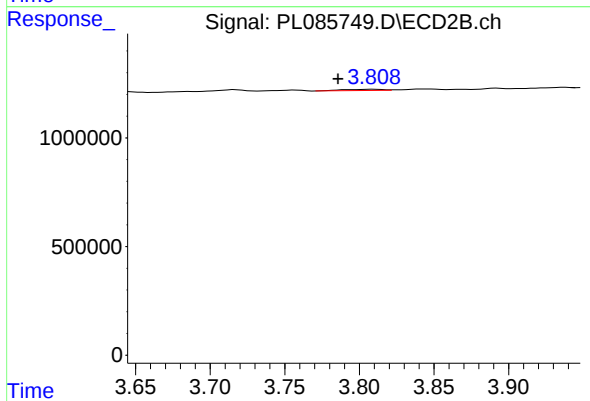
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 25441
Conc: 0.02 ng/ml



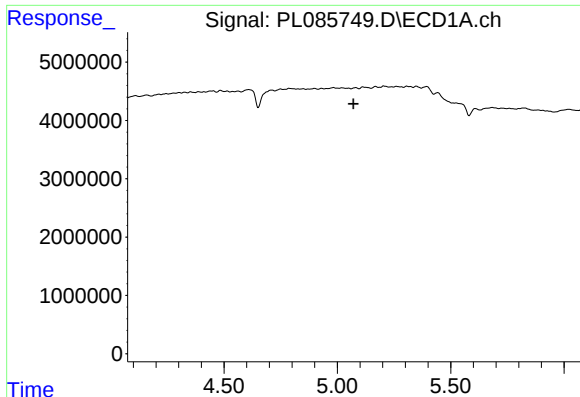
#4 Heptachlor

R.T.: 4.750 min
Delta R.T.: 0.019 min
Response: 1072789
Conc: 0.28 ng/ml



#4 Heptachlor

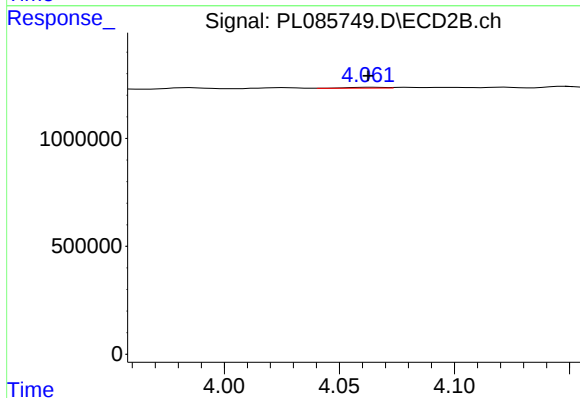
R.T.: 3.810 min
Delta R.T.: 0.024 min
Response: 103134
Conc: 0.09 ng/ml



#5 Aldrin

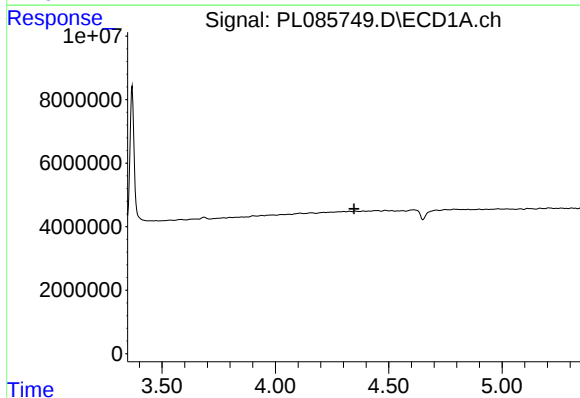
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



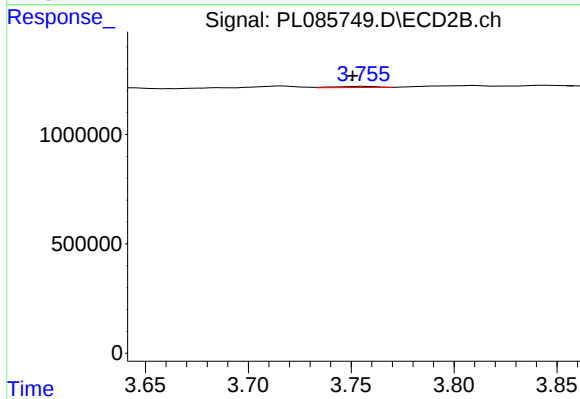
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 50486
Conc: 0.05 ng/ml



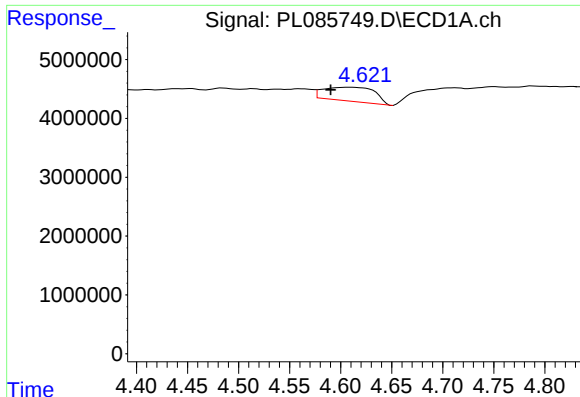
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

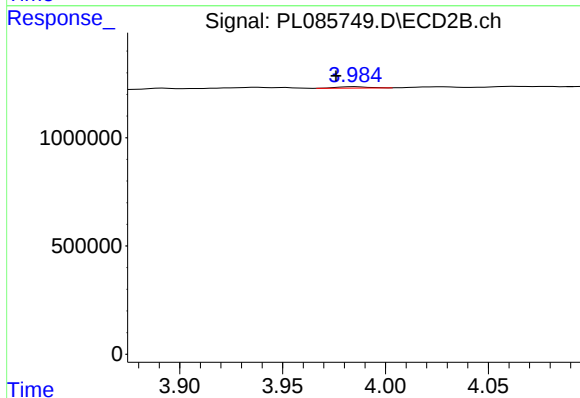
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 73274
Conc: 0.14 ng/ml



#7 delta-BHC

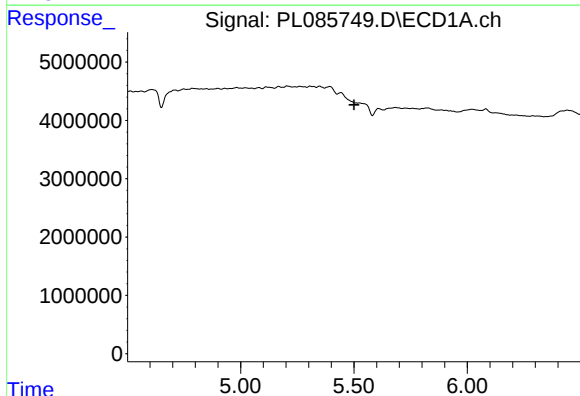
R.T.: 4.610 min
Delta R.T.: 0.020 min
Response: 8212208
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



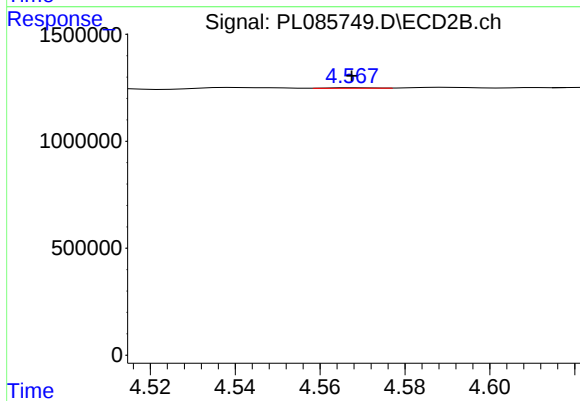
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.009 min
Response: 65445
Conc: 0.06 ng/ml



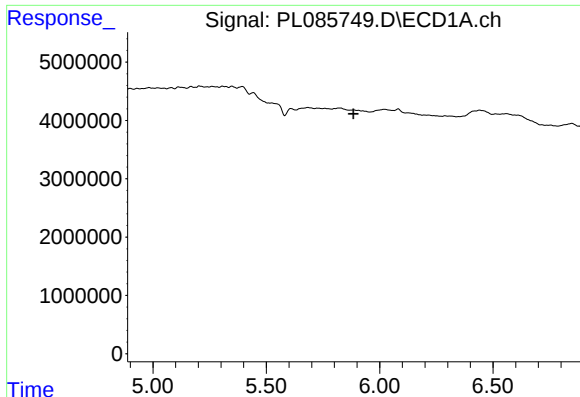
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

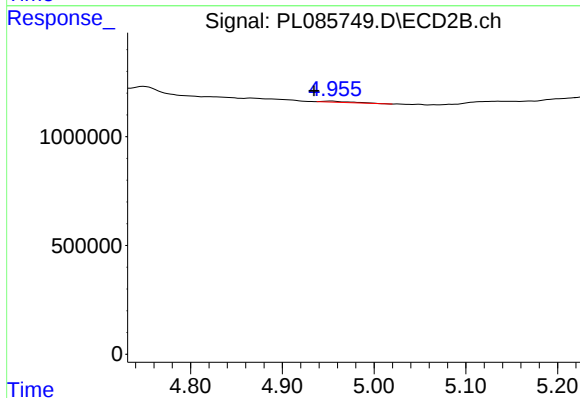
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 22667
Conc: 0.02 ng/ml



#9 Endosulfan I

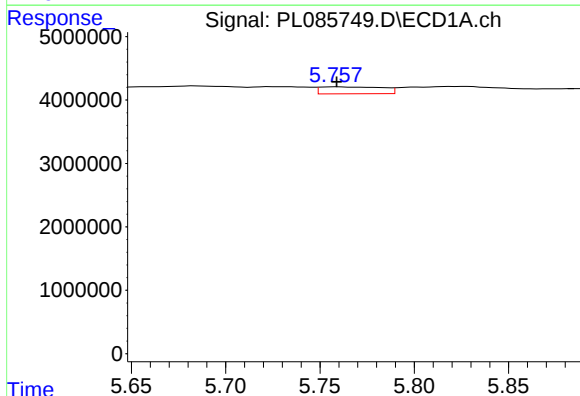
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



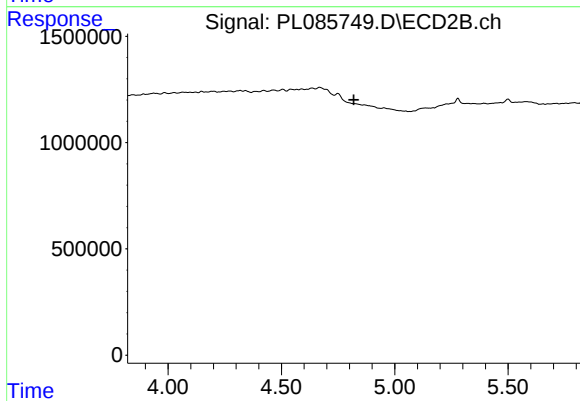
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: 0.019 min
Response: 113055
Conc: 0.11 ng/ml



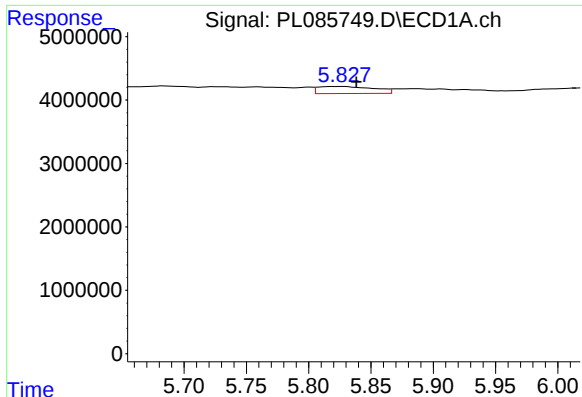
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 2516986
Conc: 0.74 ng/ml



#10 gamma-Chlordane

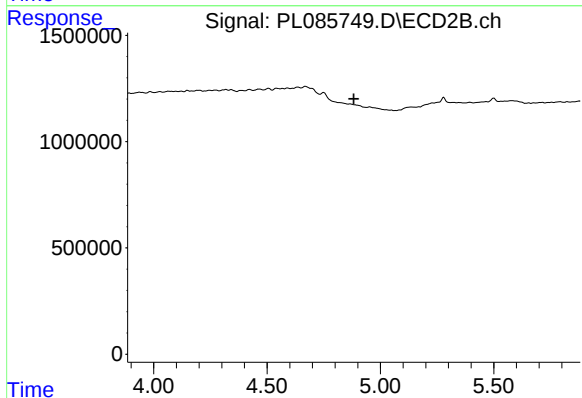
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

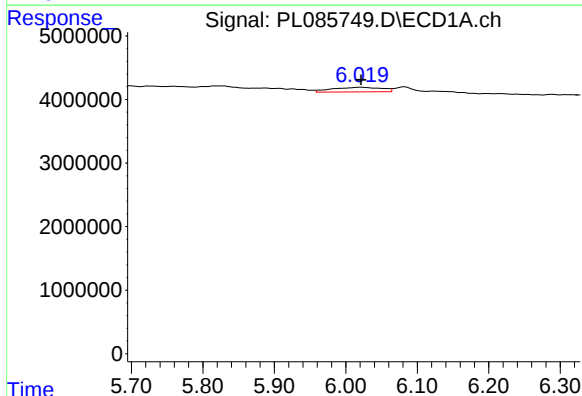
R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 3445666
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



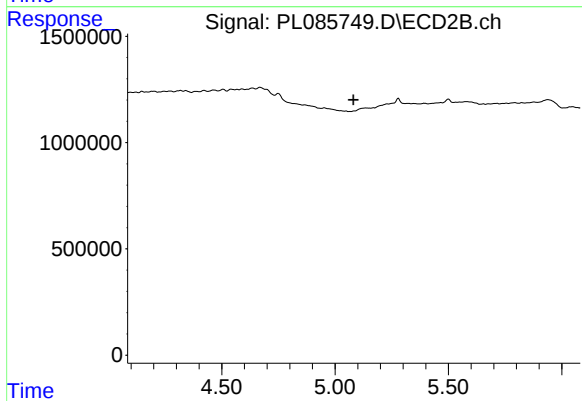
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



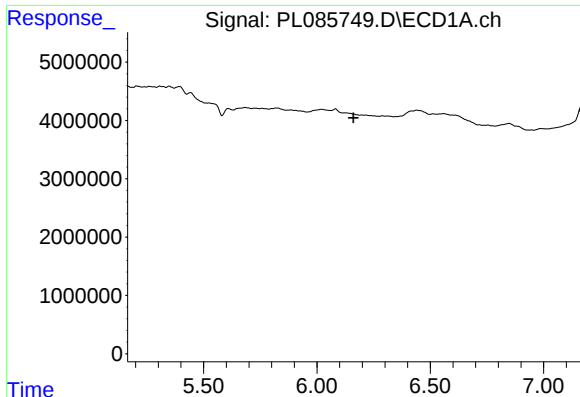
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 3461451
Conc: 1.24 ng/ml



#12 4,4'-DDE

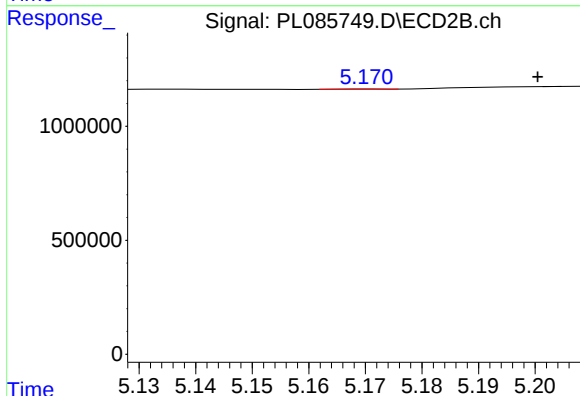
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#13 Dieldrin

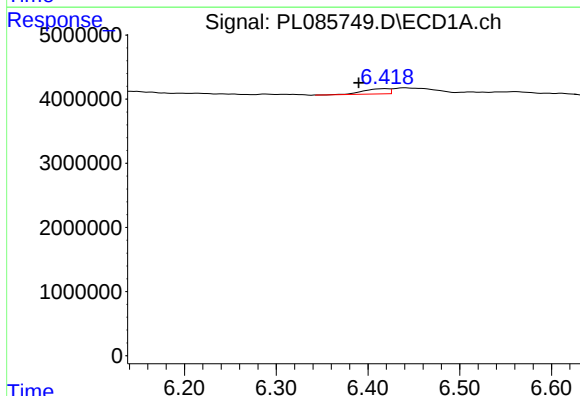
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



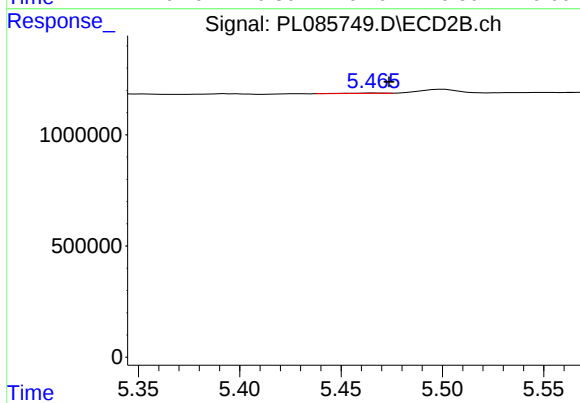
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: -0.030 min
Response: 6569
Conc: 0.01 ng/ml



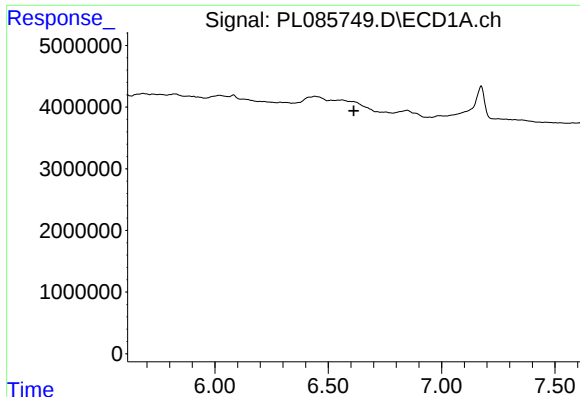
#14 Endrin

R.T.: 6.420 min
Delta R.T.: 0.030 min
Response: 1563420
Conc: 0.55 ng/ml



#14 Endrin

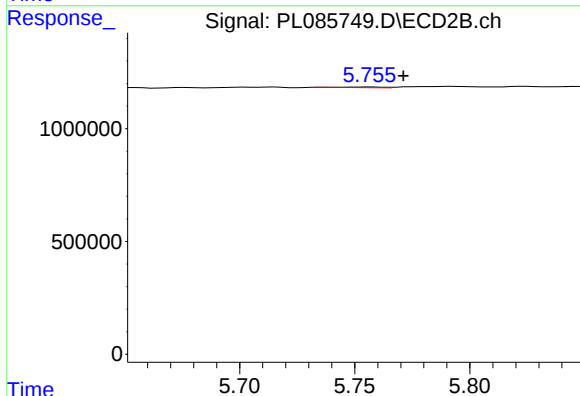
R.T.: 5.466 min
Delta R.T.: -0.007 min
Response: 24583
Conc: 0.03 ng/ml



#15 Endosulfan II

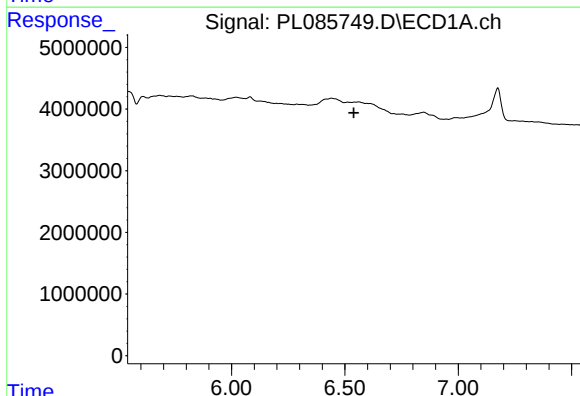
R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



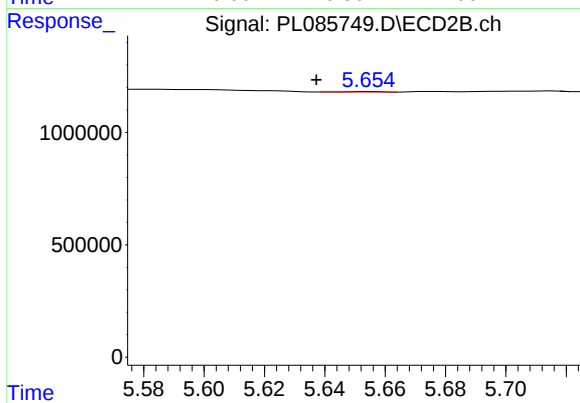
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 41139
Conc: 0.04 ng/ml



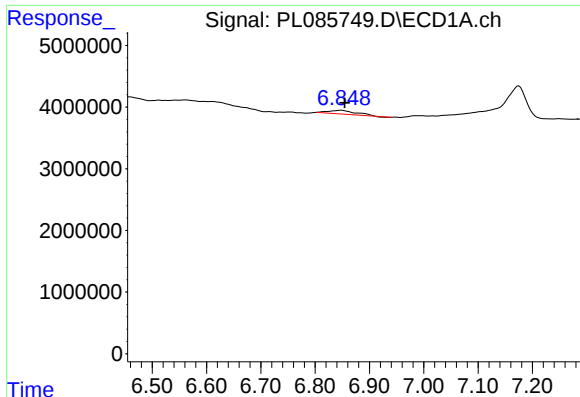
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

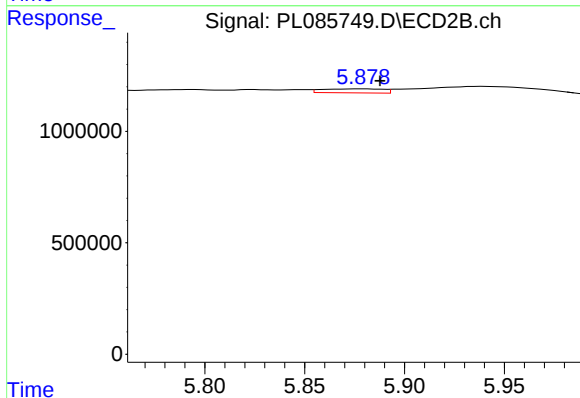
R.T.: 5.655 min
Delta R.T.: 0.018 min
Response: 16577
Conc: 0.02 ng/ml



#17 4,4'-DDT

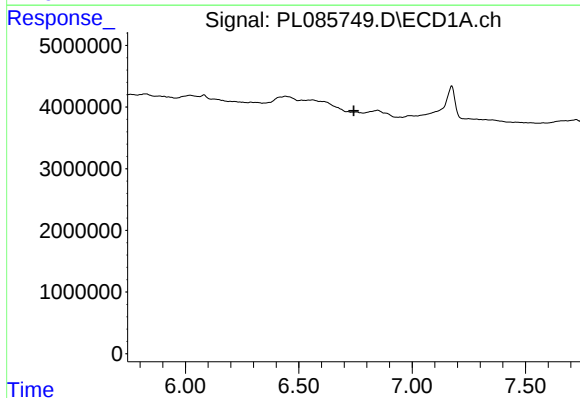
R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 2127352
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



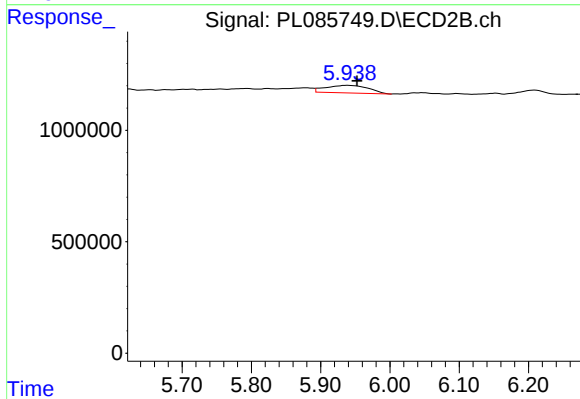
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.010 min
Response: 383297
Conc: 0.48 ng/ml



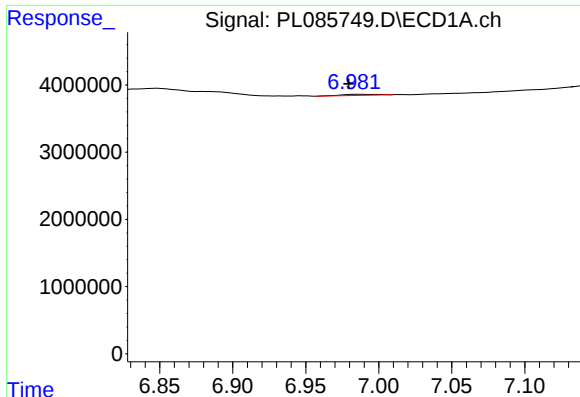
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

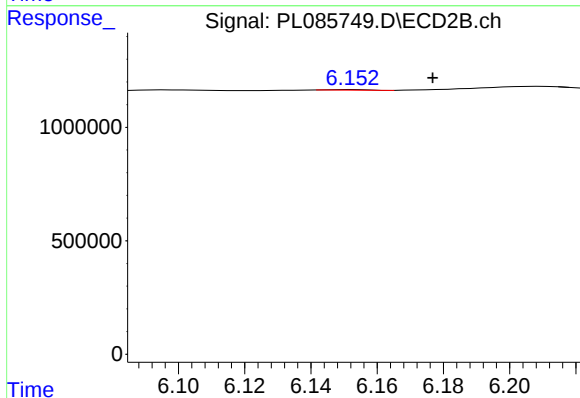
R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 1451295
Conc: 1.95 ng/ml



#19 Endosulfan Sulfate

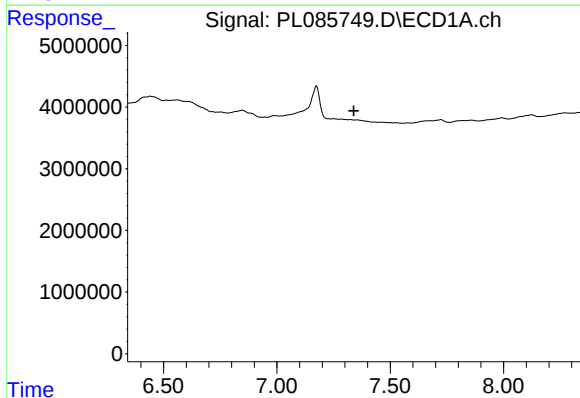
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 255890
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



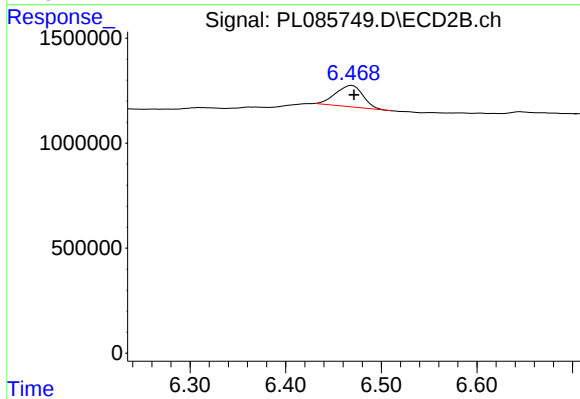
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.024 min
Response: 23269
Conc: 0.03 ng/ml



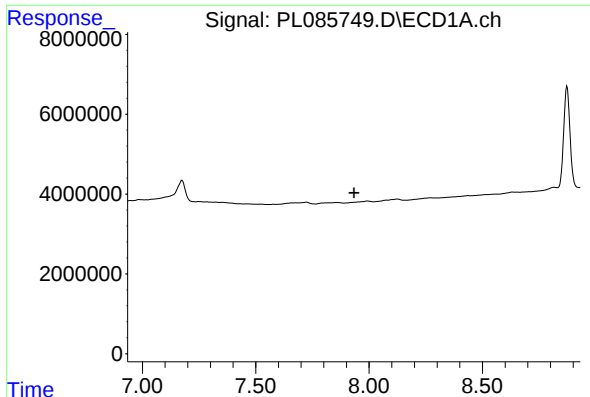
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

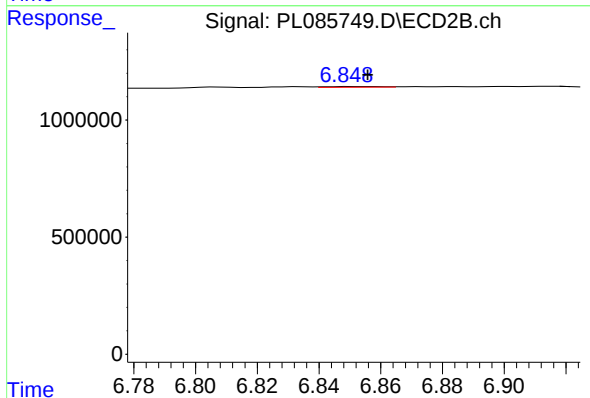
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 1980753
Conc: 3.77 ng/ml



#22 Mirex

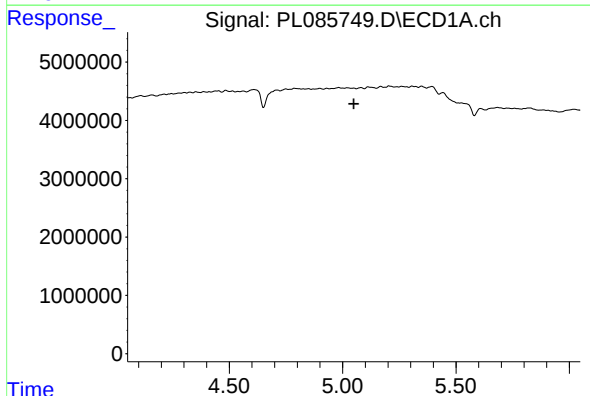
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



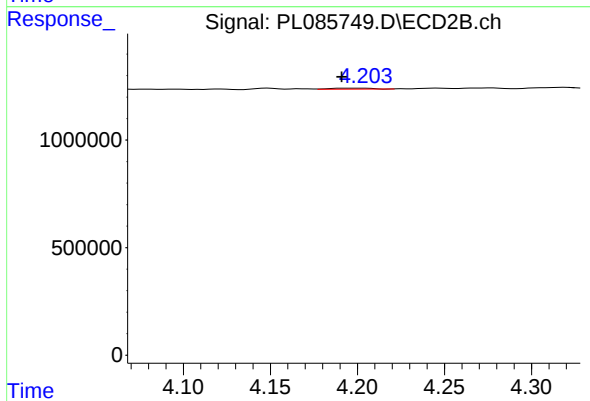
#22 Mirex

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 39067
Conc: 0.04 ng/ml



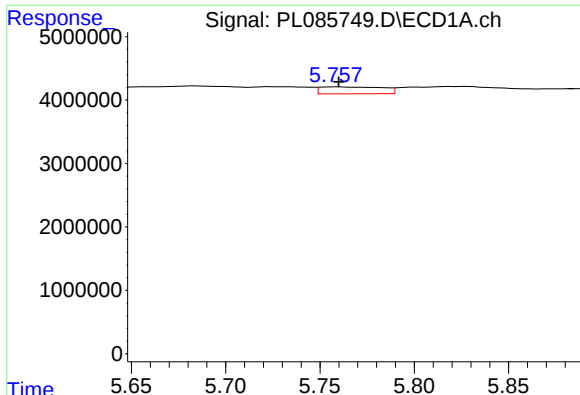
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

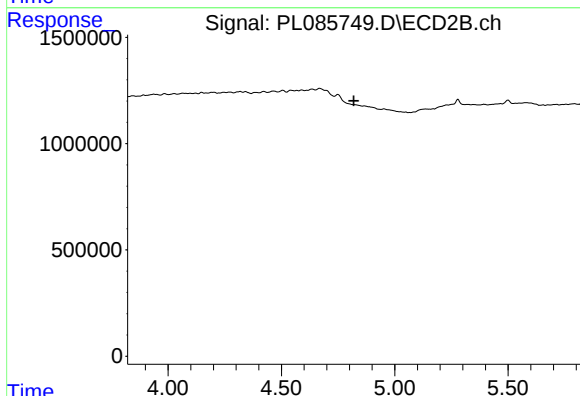
R.T.: 4.204 min
Delta R.T.: 0.013 min
Response: 73445
Conc: 1.89 ng/ml



#25 Chlordane-3

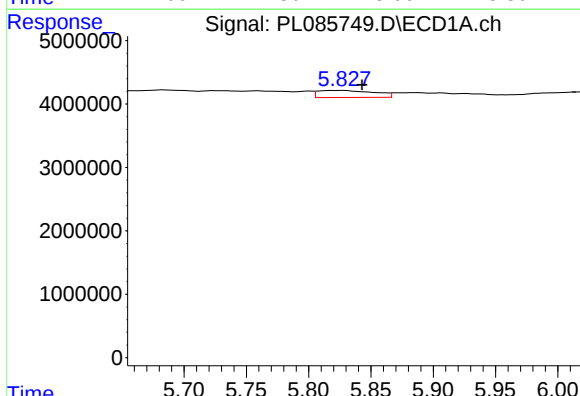
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 2516986
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



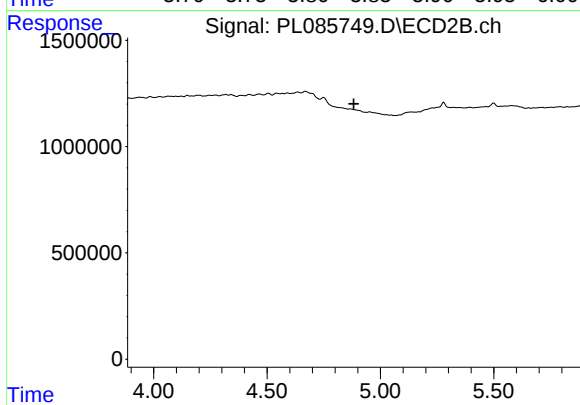
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



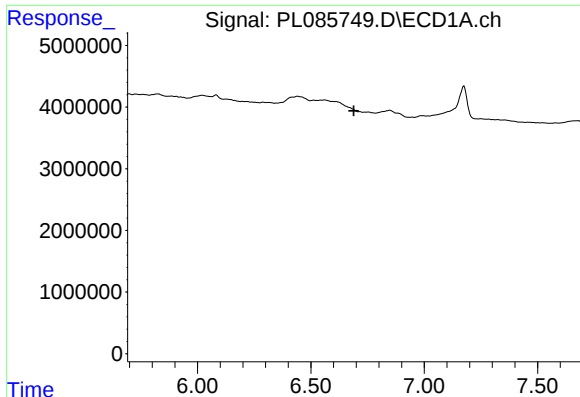
#26 Chlordane-4

R.T.: 5.828 min
Delta R.T.: -0.015 min
Response: 3445666
Conc: 5.43 ng/ml



#26 Chlordane-4

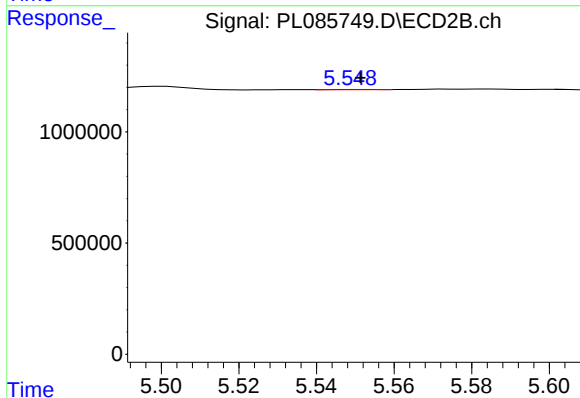
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

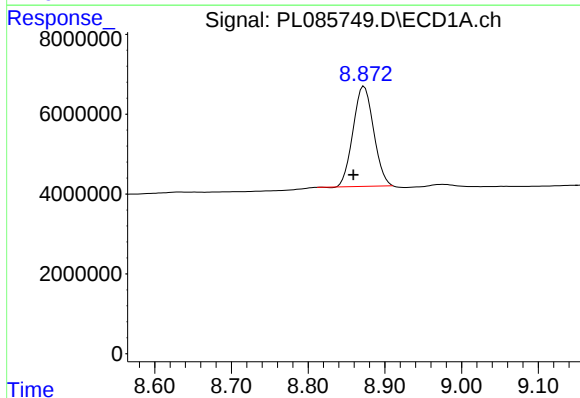
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



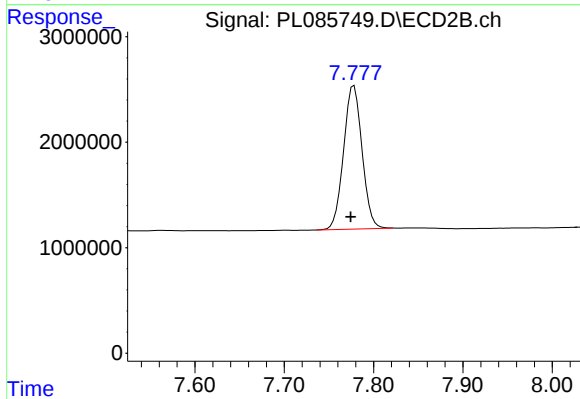
#27 Chlordane-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 6574
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.873 min
Delta R.T.: 0.014 min
Response: 46864153
Conc: 21.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.778 min
Delta R.T.: 0.003 min
Response: 19526738
Conc: 21.16 ng/ml