

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 16:11
 Operator : AR\AJ
 Sample : 04769-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:22:13 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...	3.358	2.623	31430231	10557661	10.568	11.302
28)	SA Decachlor...	8.859	7.774	25752790	9800071	11.824	10.618
Target Compounds							
4)	MA Heptachlor	4.741	3.782	36392	81613	0.009	0.070 #
5)	MB Aldrin	0.000	4.062	0	97173	N.D.	0.087 #
6)	B beta-BHC	4.373f	3.753	307387	33523	0.186	0.064 #
7)	B delta-BHC	4.594	3.980	2039587	-5135	0.532	N.D. #
8)	B Heptachlo...	0.000	4.567	0	9459	N.D.	0.009 #
9)	A Endosulfan I	0.000	4.948	0	624353	N.D.	0.582 #
10)	B gamma-Chl...	5.758	4.844f	728033	425086	0.213	0.429 #
11)	B alpha-Chl...	5.841	4.884	2027034	1068699	0.593	0.980 #
12)	B 4,4'-DDE	6.021	5.082	1743794	435113	0.624	0.530
14)	MA Endrin	0.000	5.459	0	25876	N.D.	0.029 #
15)	B Endosulfa...	6.616	5.765	1693153	208605	0.614	0.219 #
16)	A 4,4'-DDD	6.542	5.638	241034	86636	0.120	0.124
17)	MA 4,4'-DDT	6.830f	5.885	1639629	151740	0.696	0.192 #
18)	B Endrin al...	0.000	5.965	0	773405	N.D.	1.037 #
19)	B Endosulfa...	0.000	6.204f	0	21901	N.D.	0.024 #
20)	A Methoxychlor	0.000	6.451f	0	39138	N.D.	0.074 #
22)	Mirex	0.000	6.861	0	18811	N.D.	0.020 #
23)	Chlordane-1	0.000	3.616	0	61524	N.D.	1.887 #
24)	Chlordane-2	0.000	4.193	0	72882	N.D.	1.873 #
25)	Chlordane-3	5.758	4.844f	728033	425086	1.427	4.207 #
26)	Chlordane-4	5.841	4.884	2027034	1068699	3.195	9.230 #
27)	Chlordane-5	6.670f	0.000	678353	0	6.612	N.D. #

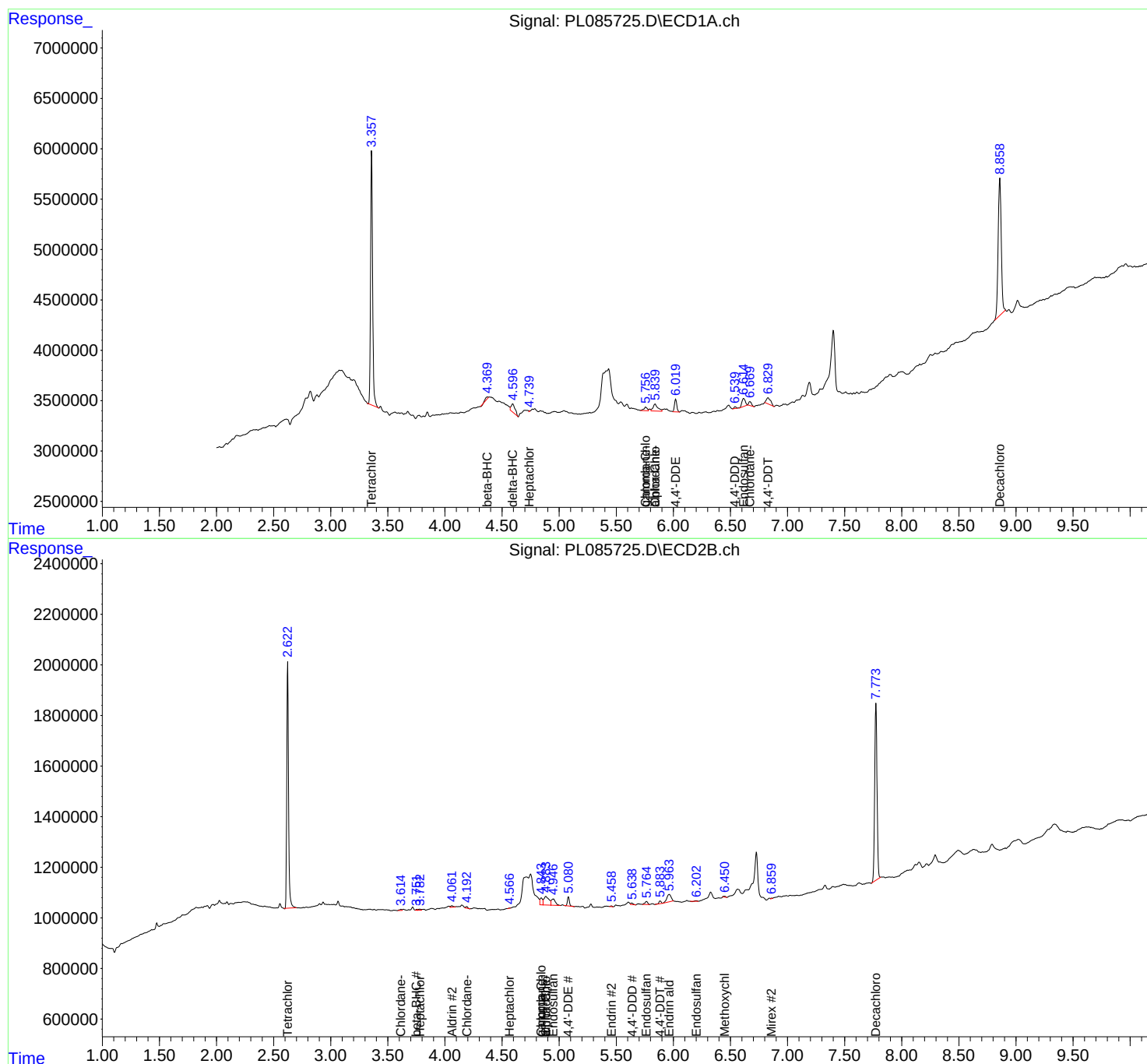
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

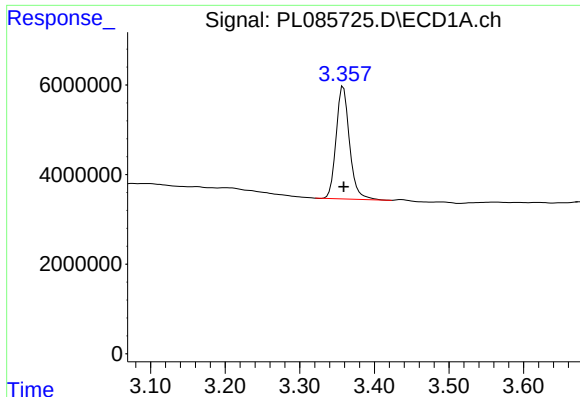
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
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ALS Vial : 17 Sample Multiplier: 1

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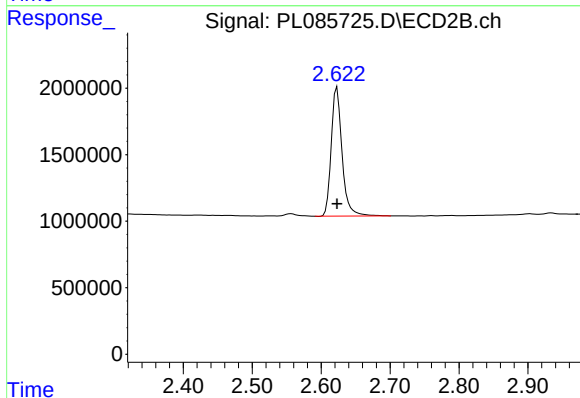




#1 Tetrachloro-m-xylene

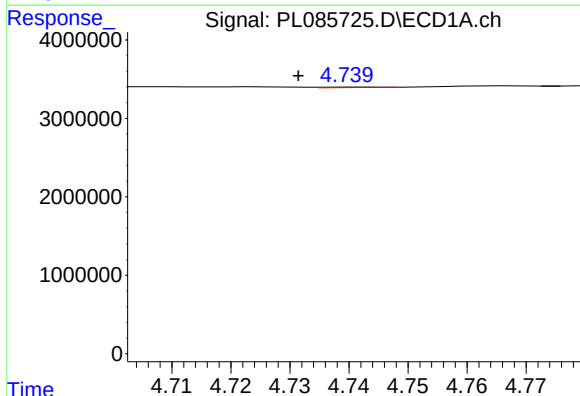
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 31430231
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



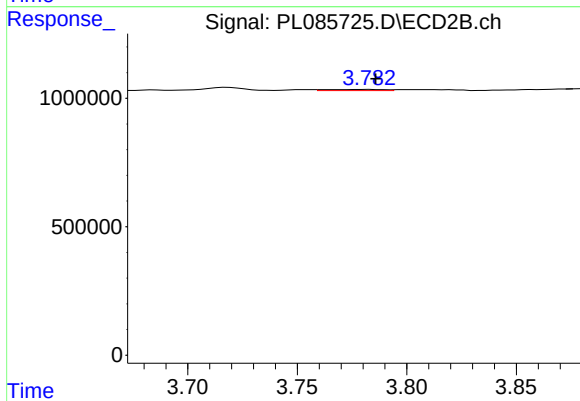
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 10557661
Conc: 11.30 ng/ml



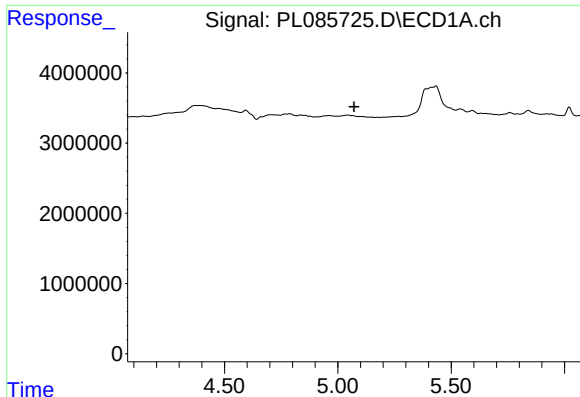
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.010 min
Response: 36392
Conc: 0.01 ng/ml



#4 Heptachlor

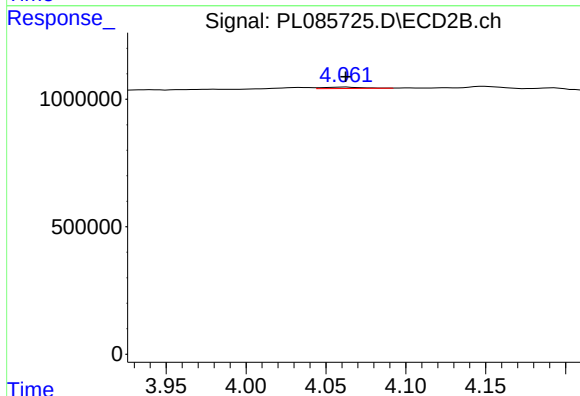
R.T.: 3.782 min
Delta R.T.: -0.004 min
Response: 81613
Conc: 0.07 ng/ml



#5 Aldrin

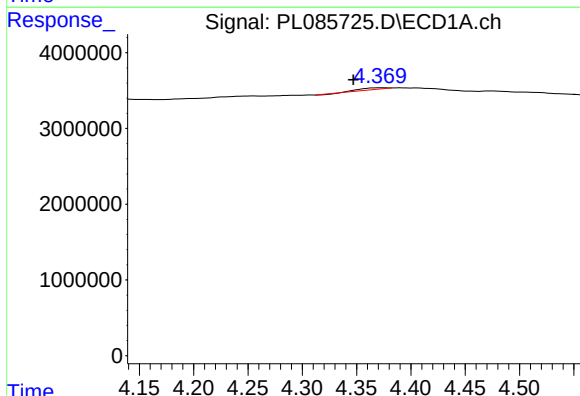
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



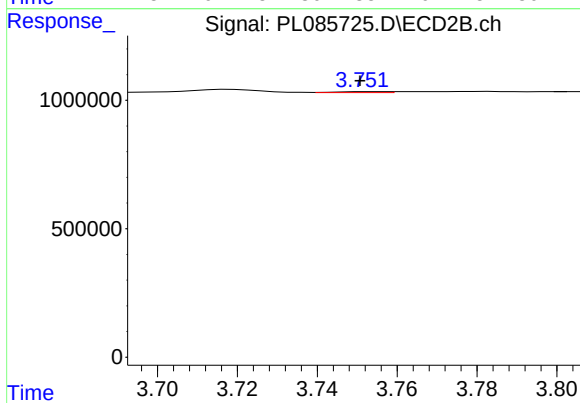
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 97173
Conc: 0.09 ng/ml



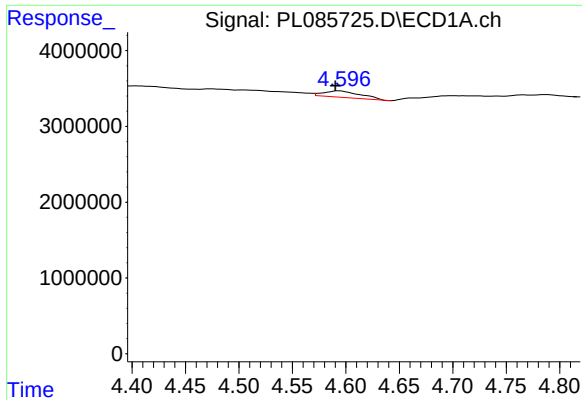
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.026 min
Response: 307387
Conc: 0.19 ng/ml



#6 beta-BHC

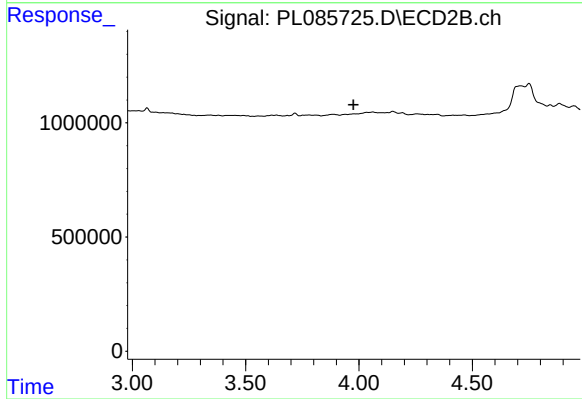
R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 33523
Conc: 0.06 ng/ml



#7 delta-BHC

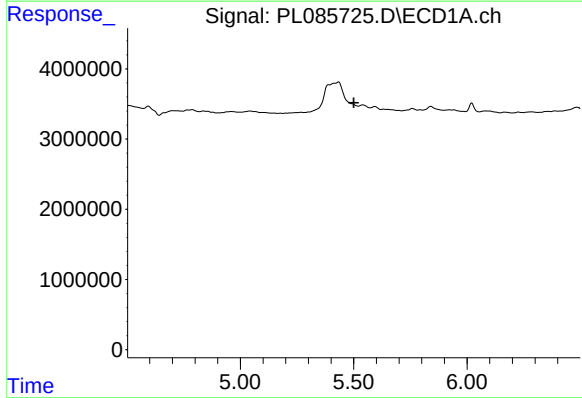
R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 2039587
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



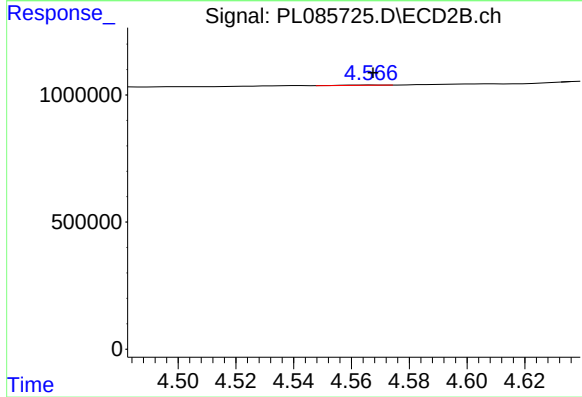
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: -5135
Conc: N.D.



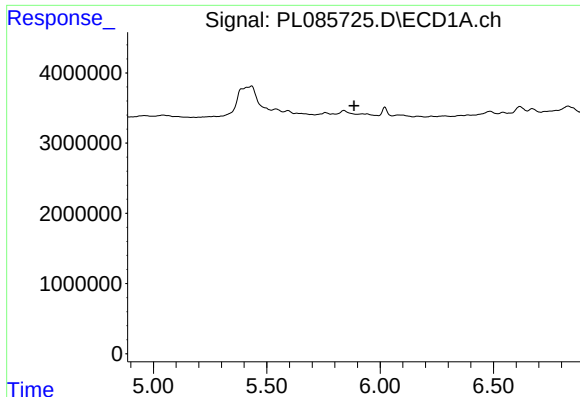
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

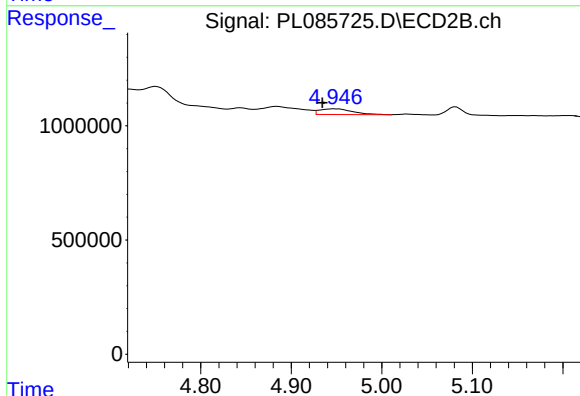
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 9459
Conc: 0.01 ng/ml



#9 Endosulfan I

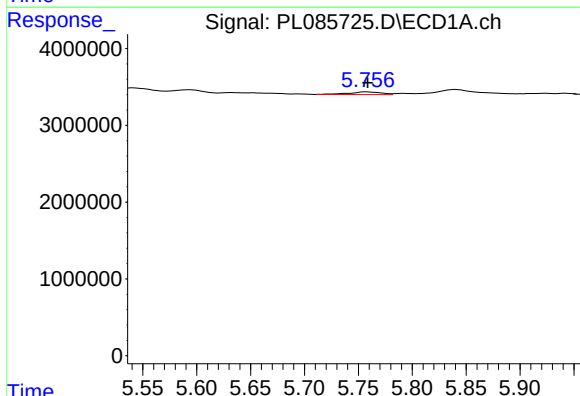
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



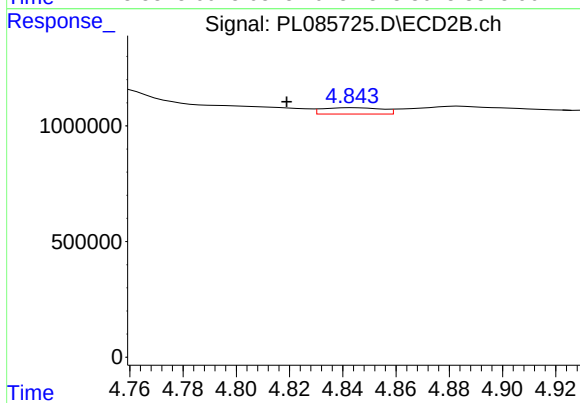
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 624353
Conc: 0.58 ng/ml



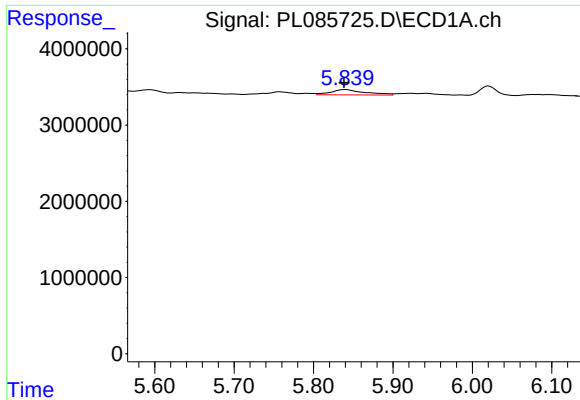
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 728033
Conc: 0.21 ng/ml



#10 gamma-Chlordane

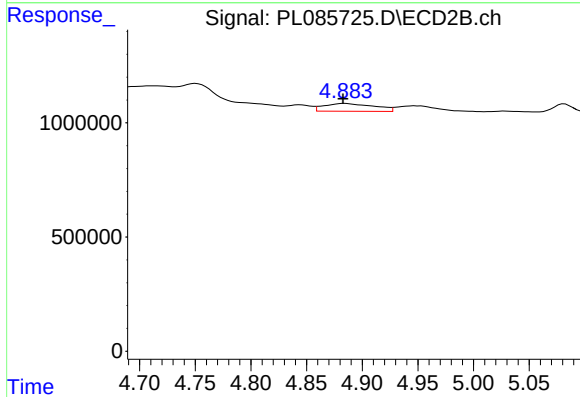
R.T.: 4.844 min
Delta R.T.: 0.025 min
Response: 425086
Conc: 0.43 ng/ml



#11 alpha-Chlordane

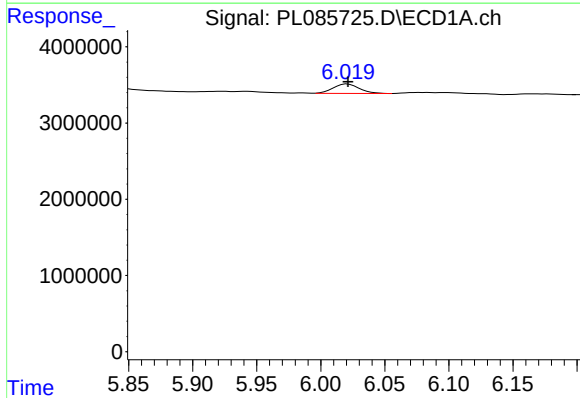
R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 2027034
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



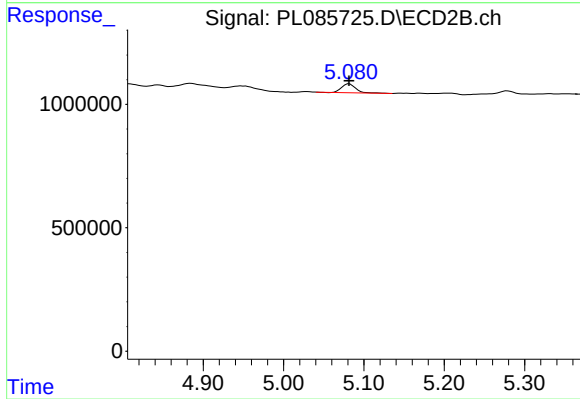
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.001 min
Response: 1068699
Conc: 0.98 ng/ml



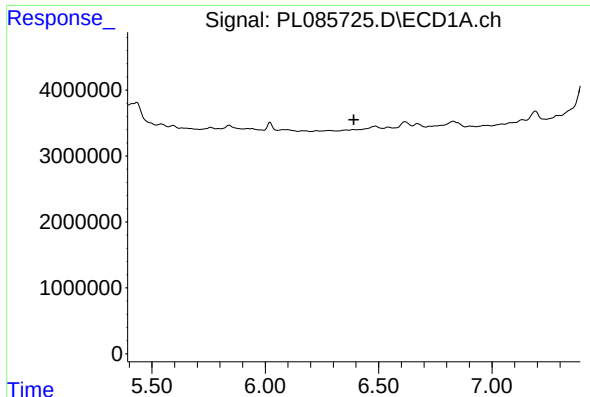
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 1743794
Conc: 0.62 ng/ml



#12 4,4'-DDE

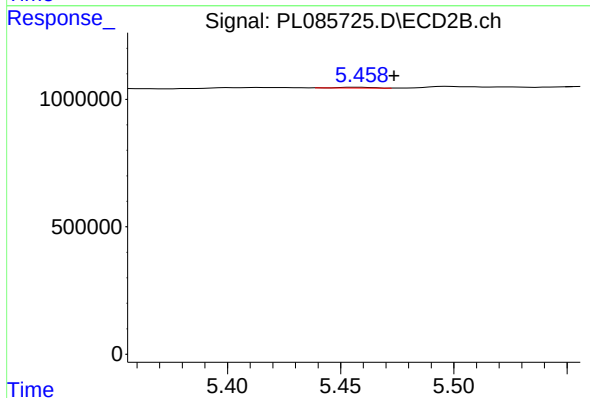
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 435113
Conc: 0.53 ng/ml



#14 Endrin

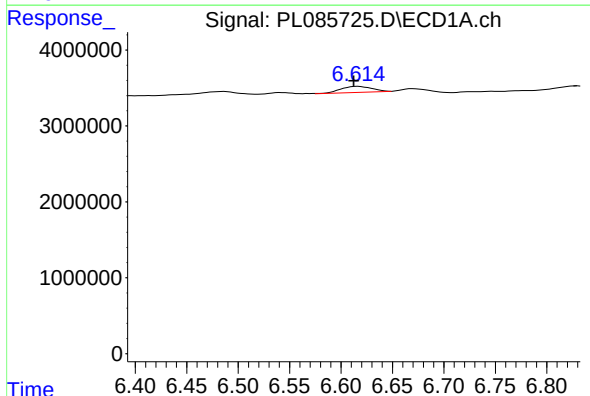
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



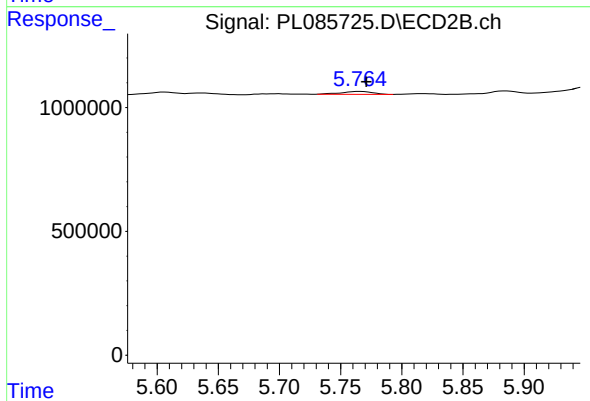
#14 Endrin

R.T.: 5.459 min
Delta R.T.: -0.014 min
Response: 25876
Conc: 0.03 ng/ml



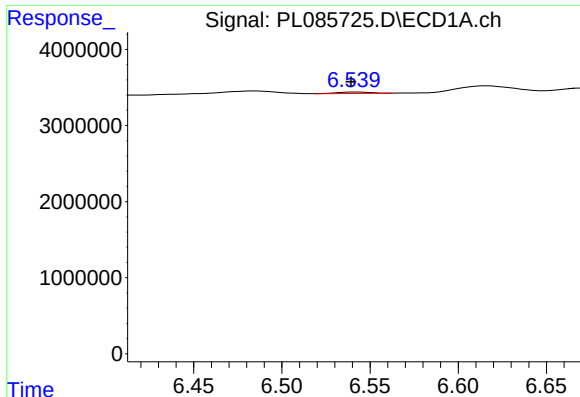
#15 Endosulfan II

R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 1693153
Conc: 0.61 ng/ml



#15 Endosulfan II

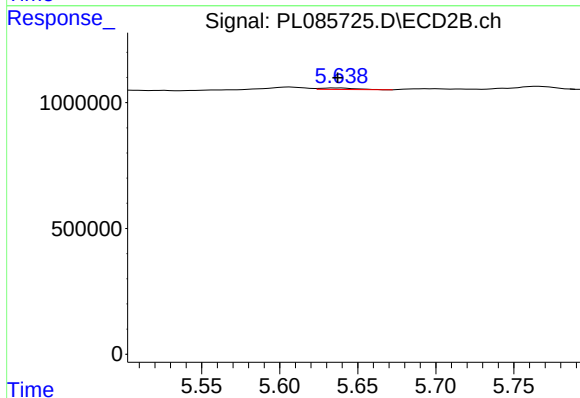
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 208605
Conc: 0.22 ng/ml



#16 4,4'-DDD

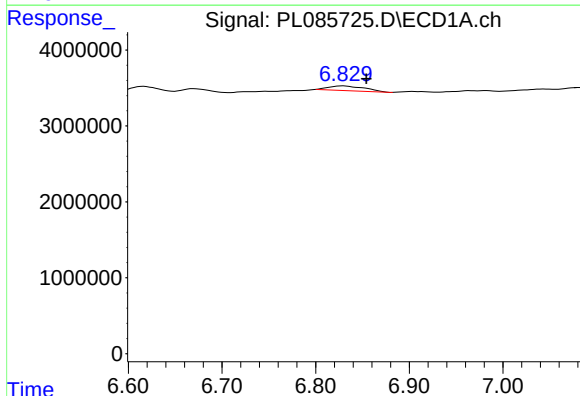
R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 241034
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



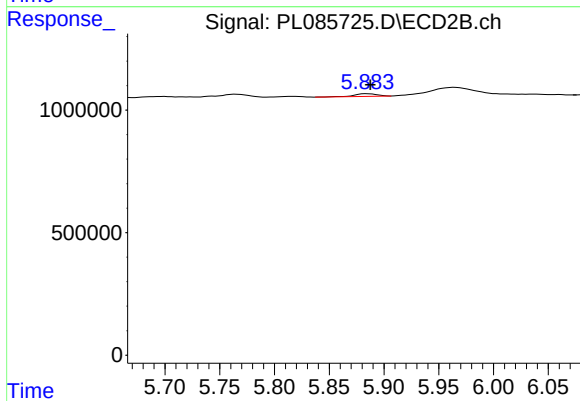
#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 86636
Conc: 0.12 ng/ml



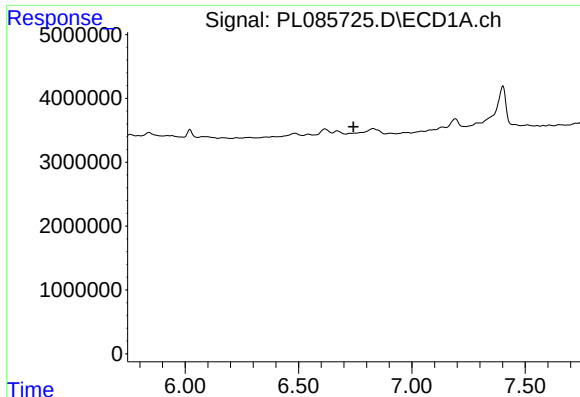
#17 4,4'-DDT

R.T.: 6.830 min
Delta R.T.: -0.024 min
Response: 1639629
Conc: 0.70 ng/ml



#17 4,4'-DDT

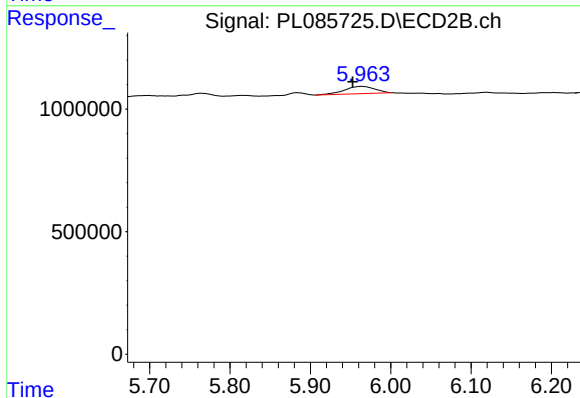
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 151740
Conc: 0.19 ng/ml



#18 Endrin aldehyde

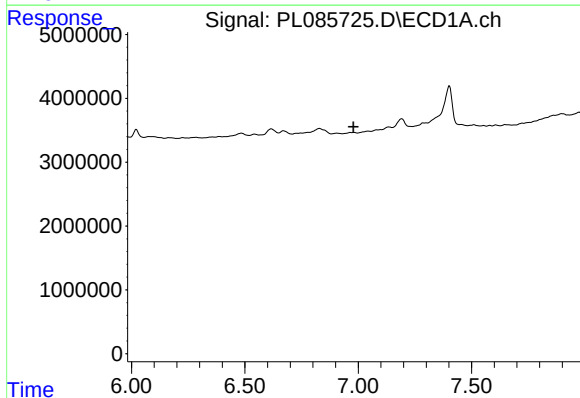
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



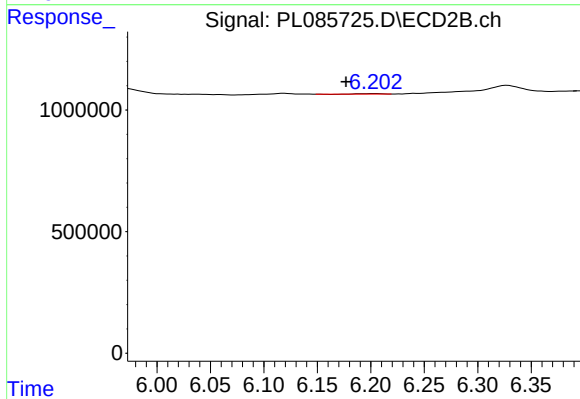
#18 Endrin aldehyde

R.T.: 5.965 min
Delta R.T.: 0.012 min
Response: 773405
Conc: 1.04 ng/ml



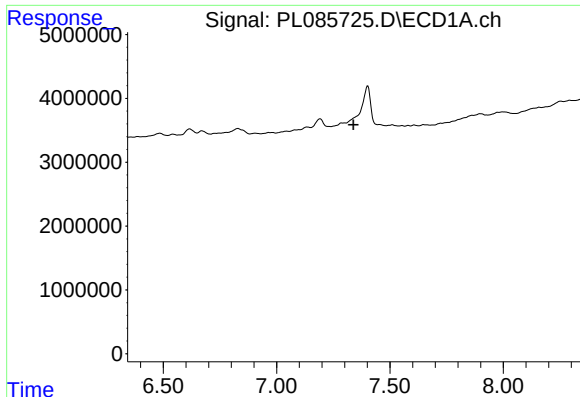
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

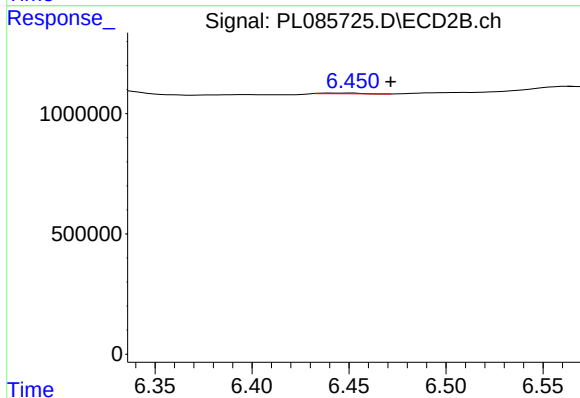
R.T.: 6.204 min
Delta R.T.: 0.027 min
Response: 21901
Conc: 0.02 ng/ml



#20 Methoxychlor

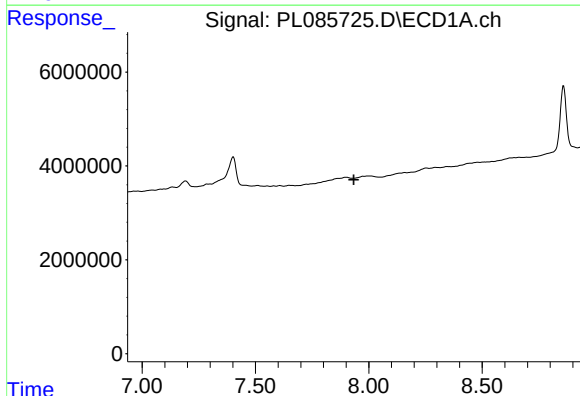
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



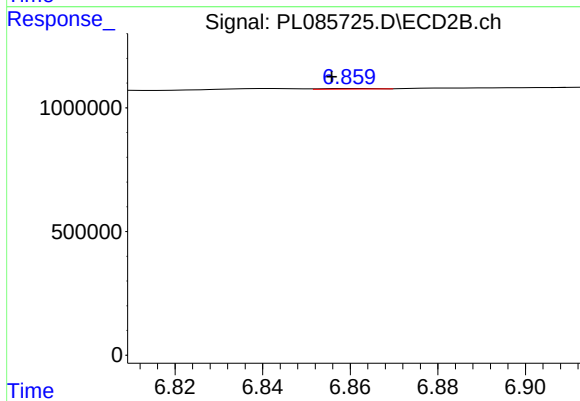
#20 Methoxychlor

R.T.: 6.451 min
Delta R.T.: -0.020 min
Response: 39138
Conc: 0.07 ng/ml



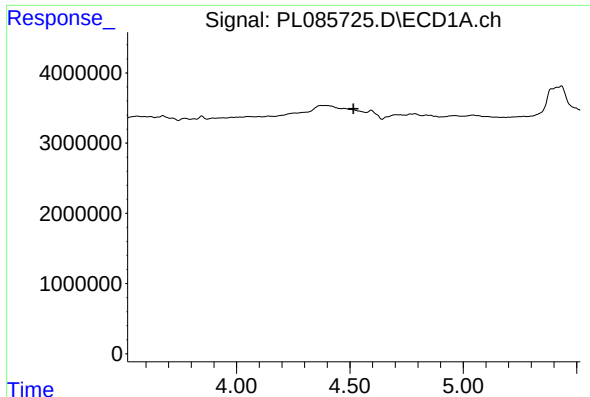
#22 Mirex

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



#22 Mirex

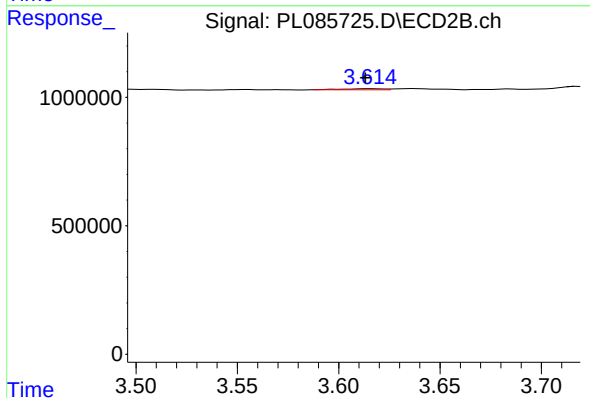
R.T.: 6.861 min
Delta R.T.: 0.005 min
Response: 18811
Conc: 0.02 ng/ml



#23 Chlordane-1

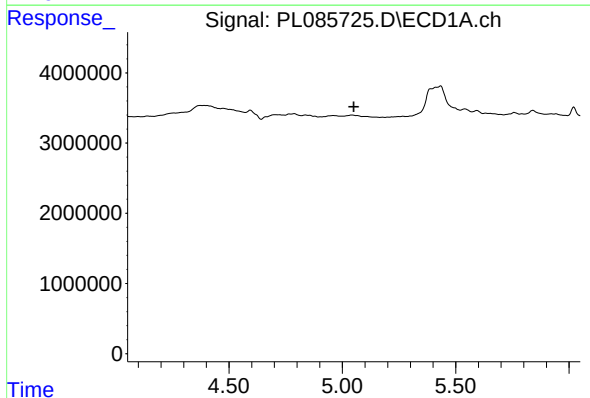
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



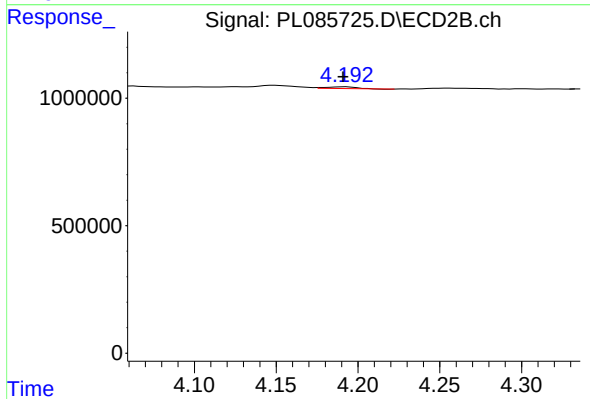
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: 0.002 min
Response: 61524
Conc: 1.89 ng/ml



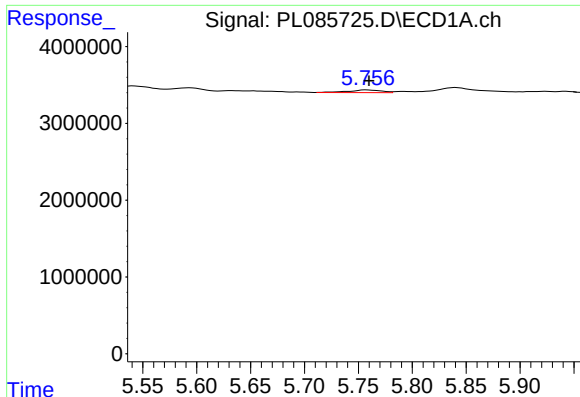
#24 Chlordane-2

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



#24 Chlordane-2

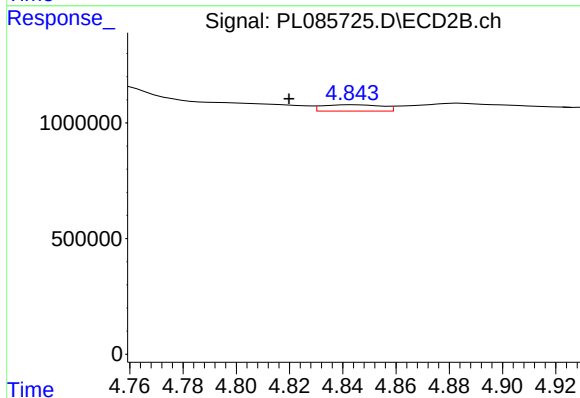
R.T.: 4.193 min
Delta R.T.: 0.002 min
Response: 72882
Conc: 1.87 ng/ml



#25 Chlordane-3

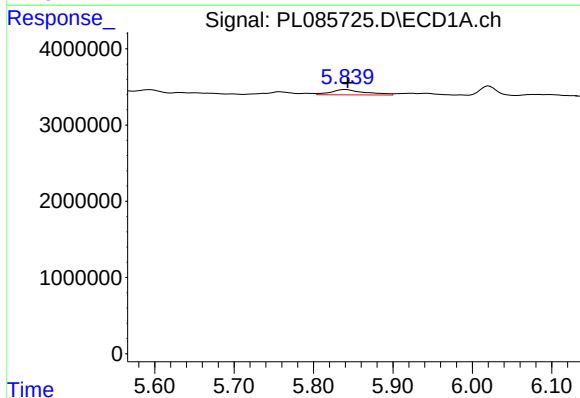
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 728033
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



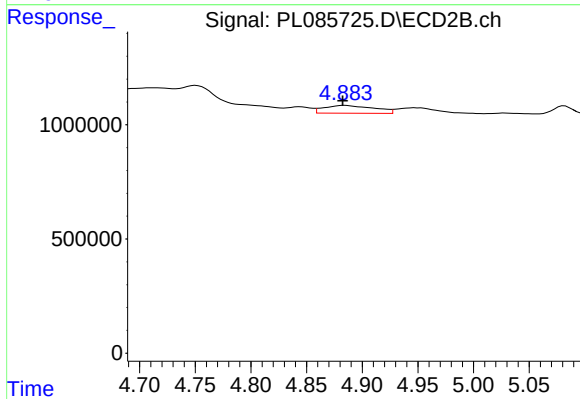
#25 Chlordane-3

R.T.: 4.844 min
Delta R.T.: 0.024 min
Response: 425086
Conc: 4.21 ng/ml



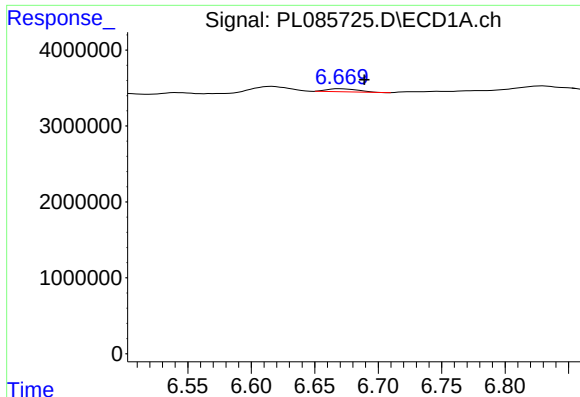
#26 Chlordane-4

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 2027034
Conc: 3.19 ng/ml



#26 Chlordane-4

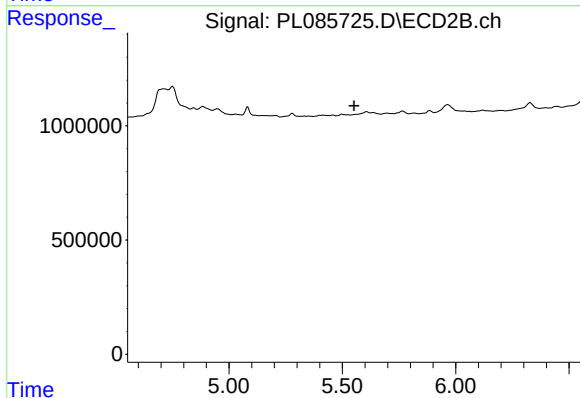
R.T.: 4.884 min
Delta R.T.: 0.002 min
Response: 1068699
Conc: 9.23 ng/ml



#27 Chlordane-5

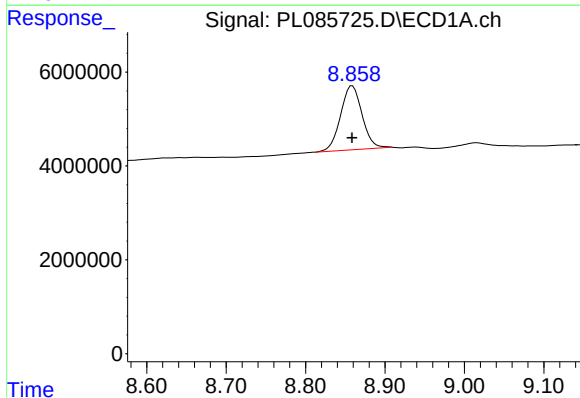
R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 678353
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



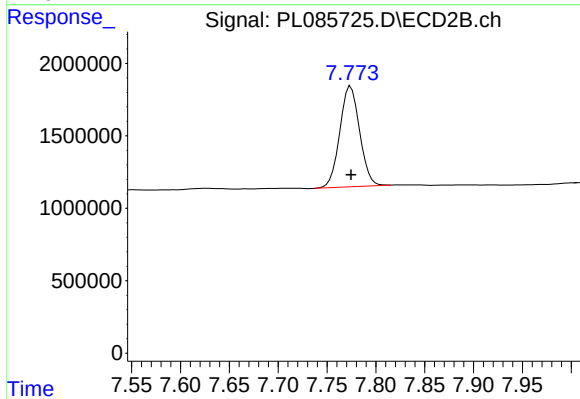
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 25752790
Conc: 11.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 9800071
Conc: 10.62 ng/ml