

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 16:25
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:22:32 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...	3.359	2.624	61040941	19608533	20.524	20.992
28)	SA Decachlor...	8.859	7.774	53307786	21208480	24.475	22.978
Target Compounds							
3)	MA gamma-BHC...	0.000	3.478f	0	40709	N.D.	0.033 #
4)	MA Heptachlor	4.736	3.790	1878192	45661	0.486	0.039 #
5)	MB Aldrin	0.000	4.054	0	6494	N.D.	0.006 #
6)	B beta-BHC	4.371f	3.759	470203	420718	0.284	0.808 #
7)	B delta-BHC	4.595	3.987	6425097	-7909	1.676	N.D. #
8)	B Heptachlo...	0.000	4.571	0	21268	N.D.	0.021 #
9)	A Endosulfan I	5.869f	4.950f	197157	420361	0.061	0.392 #
10)	B gamma-Chl...	0.000	4.847f	0	242637	N.D.	0.245 #
11)	B alpha-Chl...	0.000	4.891	0	761289	N.D.	0.698 #
14)	MA Endrin	6.392	5.499f	434074	123429	0.152	0.137
15)	B Endosulfa...	6.611	5.757	2089265	563808	0.758	0.593
16)	A 4,4'-DDD	0.000	5.647	0	54195	N.D.	0.078 #
17)	MA 4,4'-DDT	6.830f	0.000	1577830	0	0.669	N.D. #
18)	B Endrin al...	0.000	5.962	0	778937	N.D.	1.045 #
19)	B Endosulfa...	0.000	6.188	0	15822	N.D.	0.018 #
20)	A Methoxychlor	0.000	6.452f	0	35088	N.D.	0.067 #
22)	Mirex	0.000	6.857	0	77444	N.D.	0.082 #
23)	Chlordane-1	0.000	3.627	0	264700	N.D.	8.120 #
24)	Chlordane-2	0.000	4.178	0	85228	N.D.	2.190 #
25)	Chlordane-3	0.000	4.847f	0	242637	N.D.	2.401 #
26)	Chlordane-4	5.869f	4.891	197157	761289	0.311	6.575 #
27)	Chlordane-5	6.671f	0.000	551048	0	5.371	N.D. #

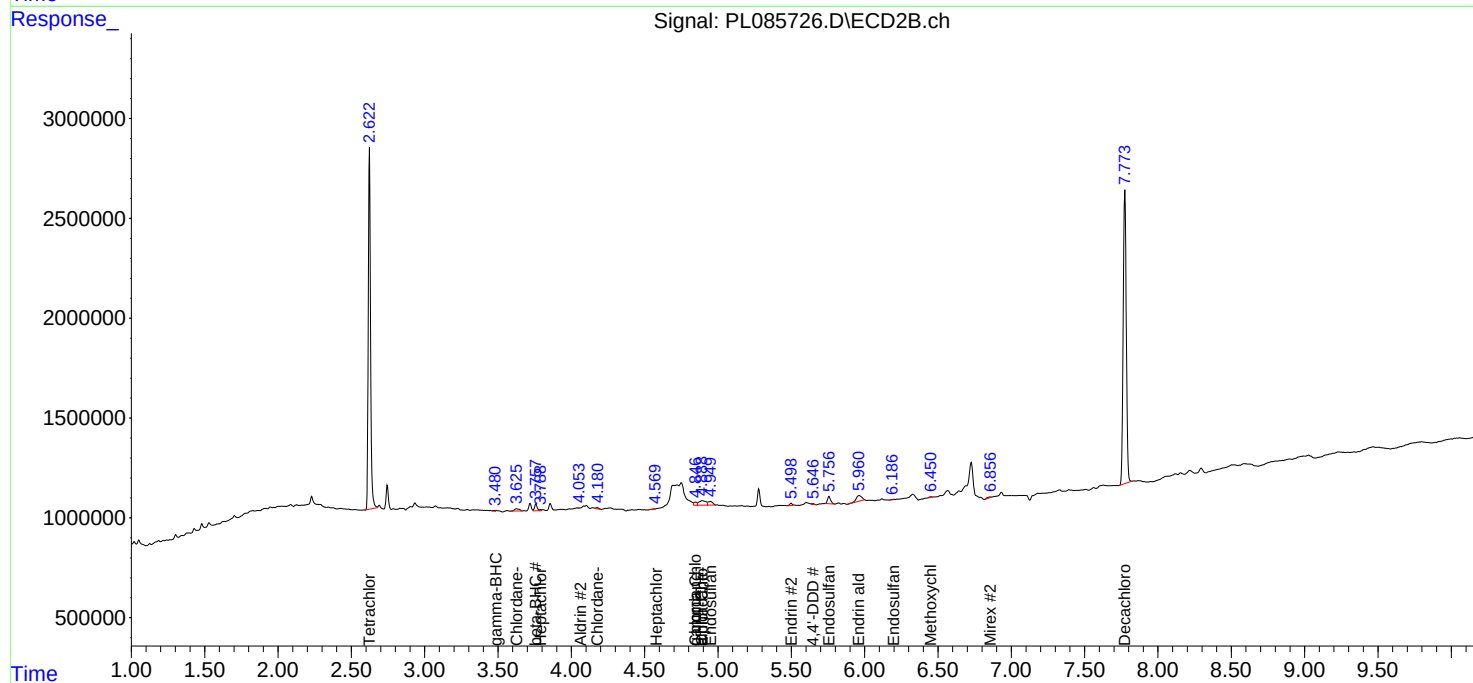
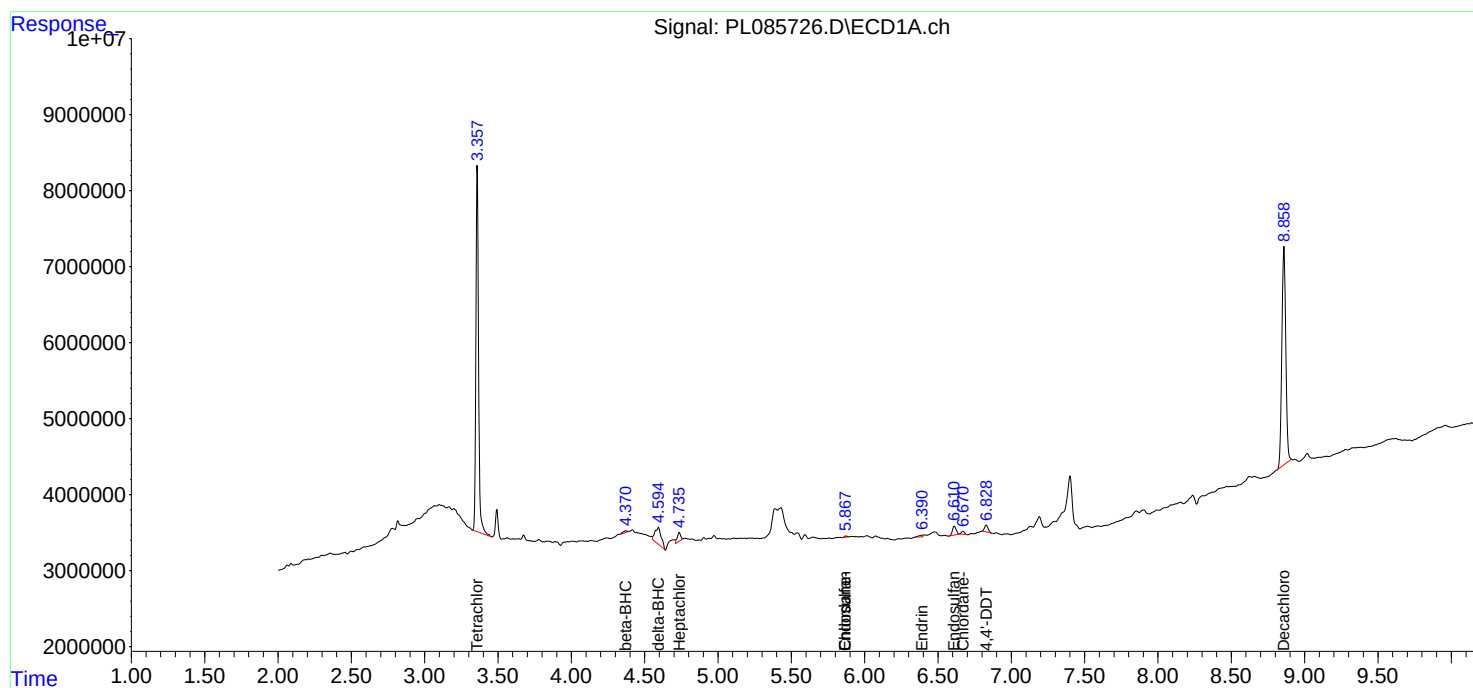
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

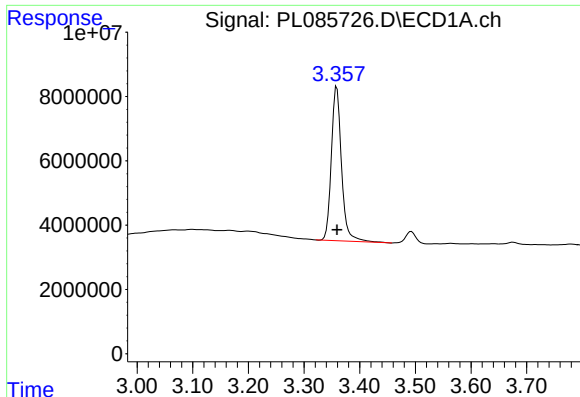
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085726.D
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Acq On : 05 Oct 2023 16:25
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:22:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

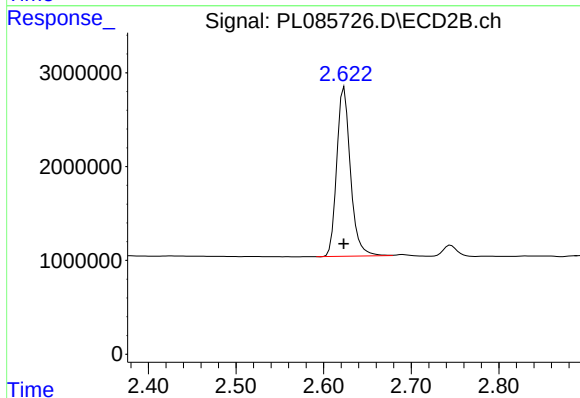




#1 Tetrachloro-m-xylene

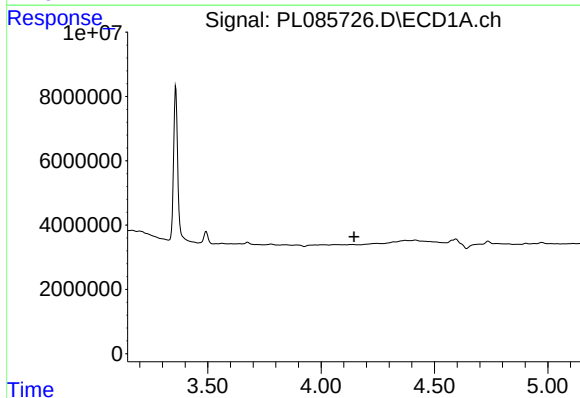
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 61040941
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



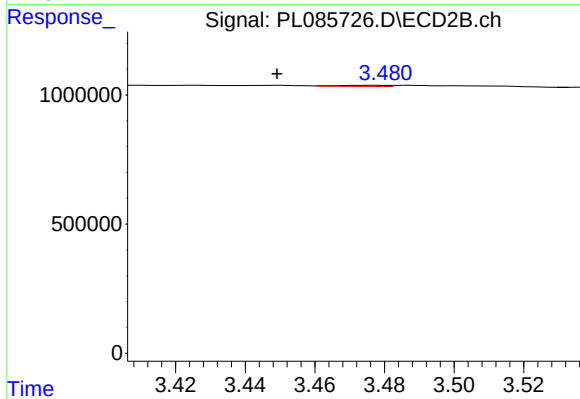
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 19608533
Conc: 20.99 ng/ml



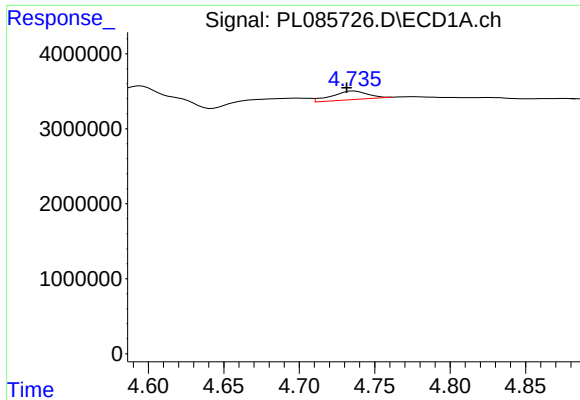
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

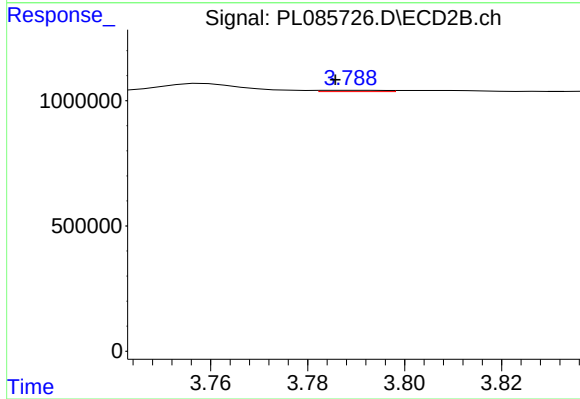
R.T.: 3.478 min
Delta R.T.: 0.029 min
Response: 40709
Conc: 0.03 ng/ml



#4 Heptachlor

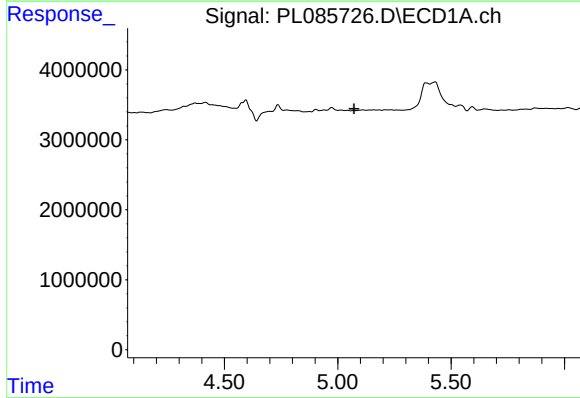
R.T.: 4.736 min
Delta R.T.: 0.005 min
Response: 1878192
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



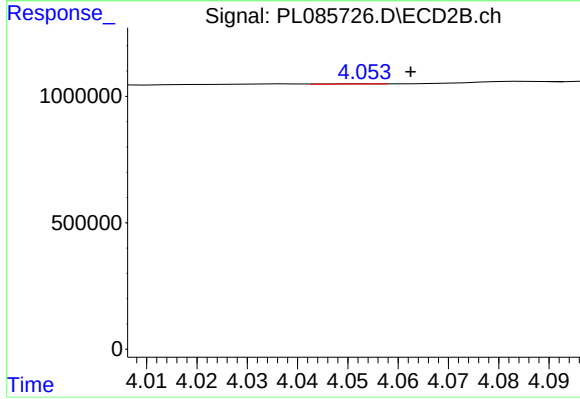
#4 Heptachlor

R.T.: 3.790 min
Delta R.T.: 0.004 min
Response: 45661
Conc: 0.04 ng/ml



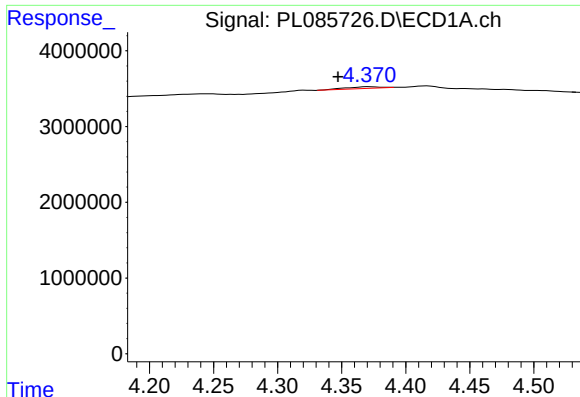
#5 Aldrin

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



#5 Aldrin

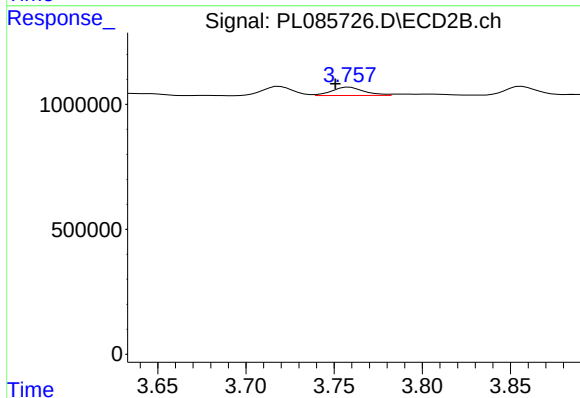
R.T.: 4.054 min
Delta R.T.: -0.008 min
Response: 6494
Conc: 0.01 ng/ml



#6 beta-BHC

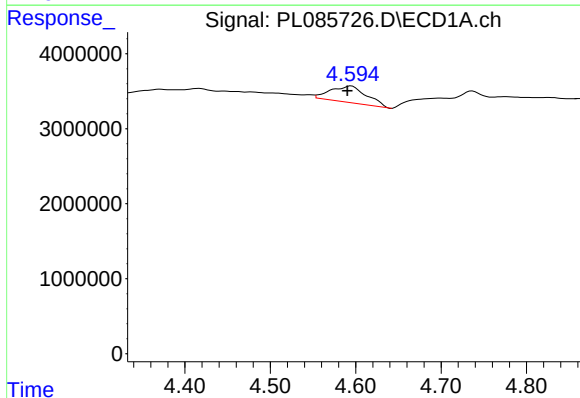
R.T.: 4.371 min
Delta R.T.: 0.024 min
Response: 470203
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



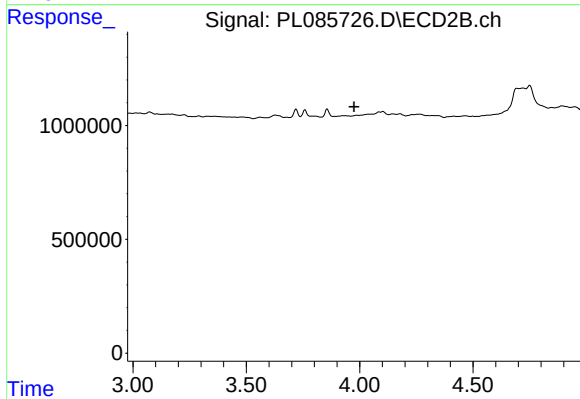
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: 0.008 min
Response: 420718
Conc: 0.81 ng/ml



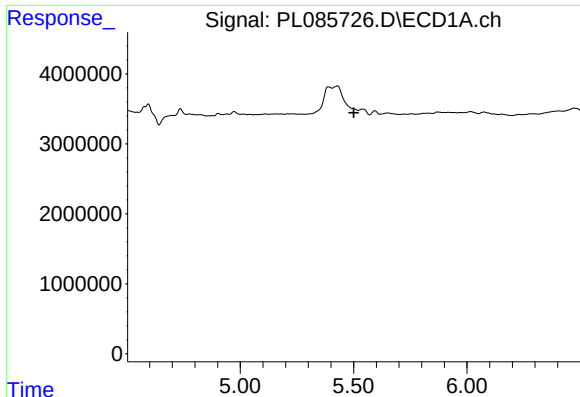
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 6425097
Conc: 1.68 ng/ml



#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.011 min
Response: -7909
Conc: N.D.



#8 Heptachlor epoxide

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

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

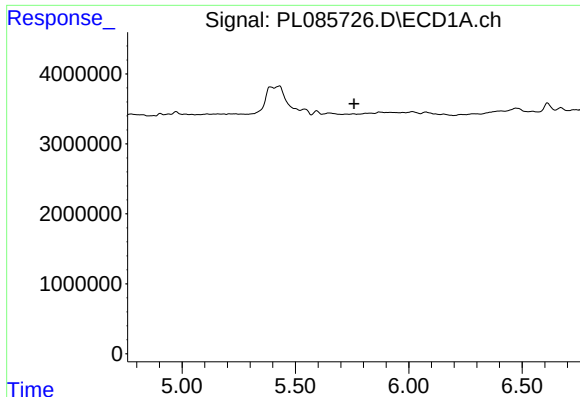
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 21268
Conc: 0.02 ng/ml

#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 197157
Conc: 0.06 ng/ml

#9 Endosulfan I

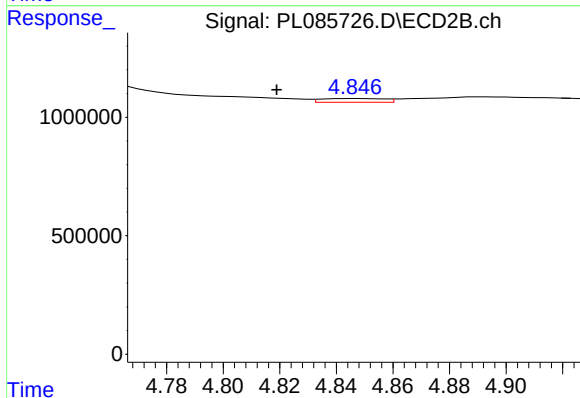
R.T.: 4.950 min
Delta R.T.: 0.015 min
Response: 420361
Conc: 0.39 ng/ml



#10 gamma-Chlordane

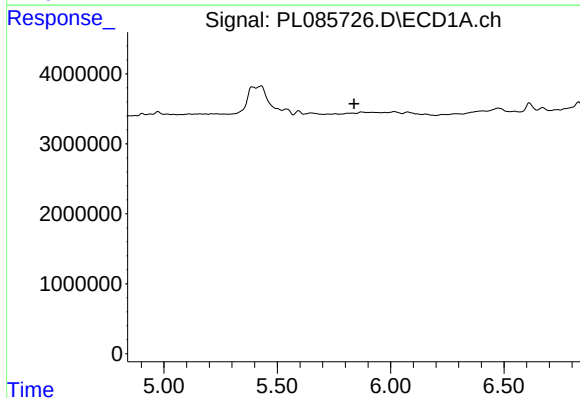
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



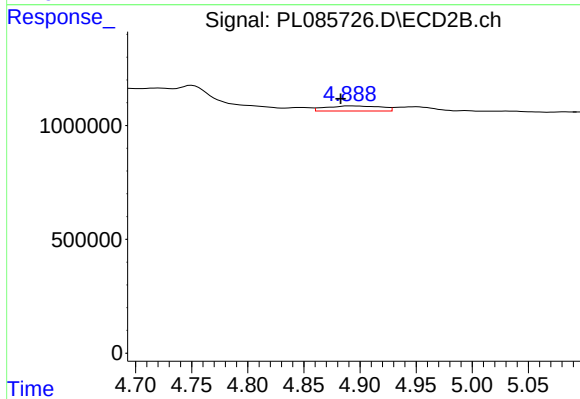
#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.028 min
Response: 242637
Conc: 0.24 ng/ml



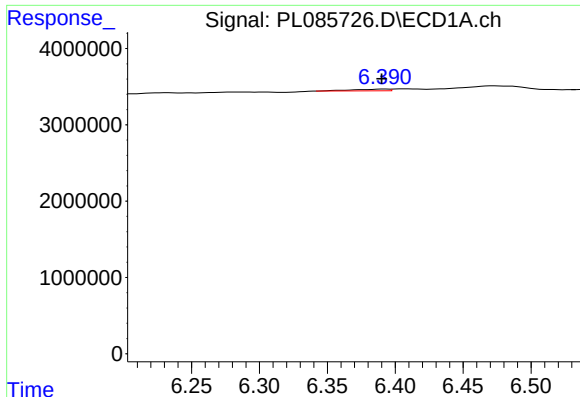
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

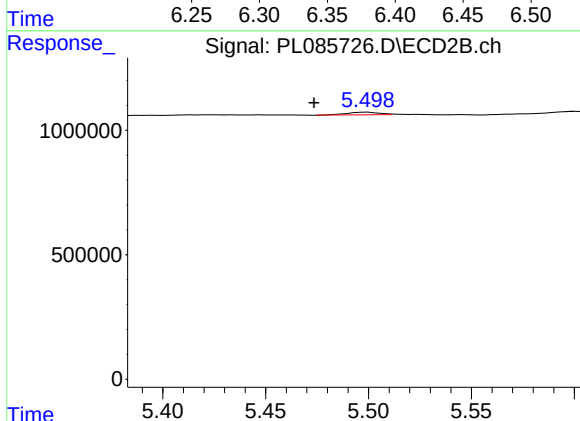
R.T.: 4.891 min
Delta R.T.: 0.008 min
Response: 761289
Conc: 0.70 ng/ml



#14 Endrin

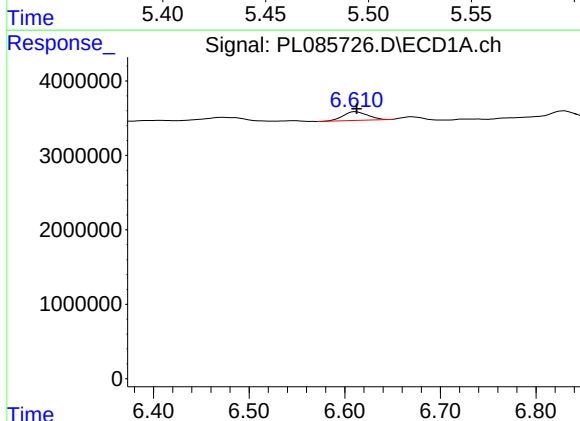
R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 434074
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



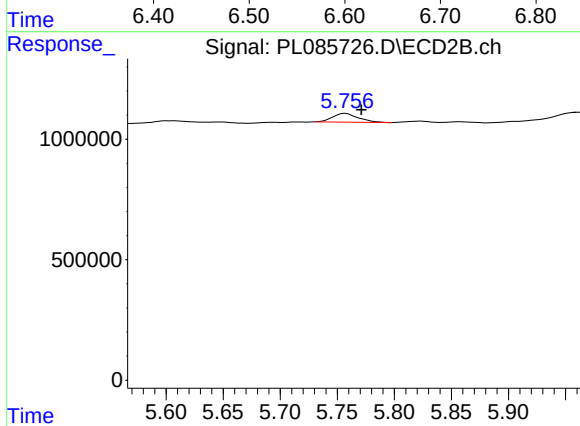
#14 Endrin

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 123429
Conc: 0.14 ng/ml



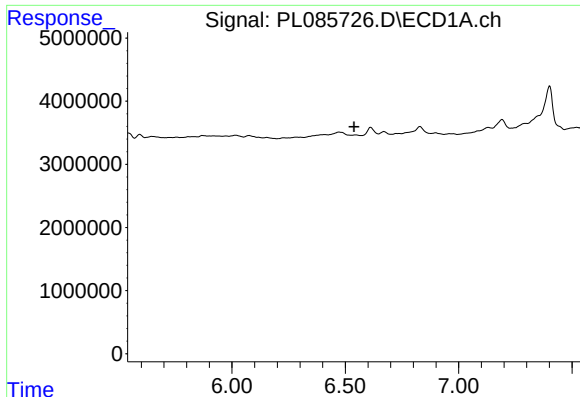
#15 Endosulfan II

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 2089265
Conc: 0.76 ng/ml



#15 Endosulfan II

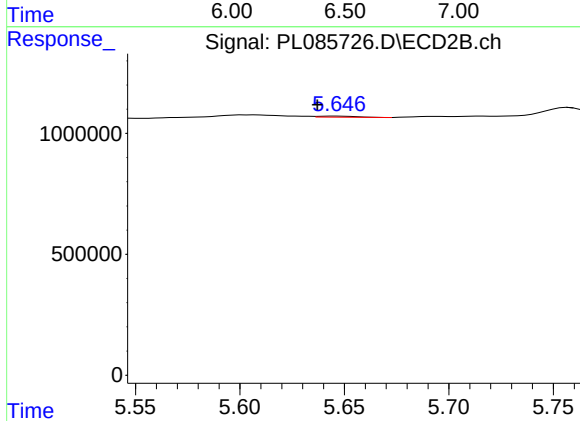
R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 563808
Conc: 0.59 ng/ml



#16 4,4'-DDD

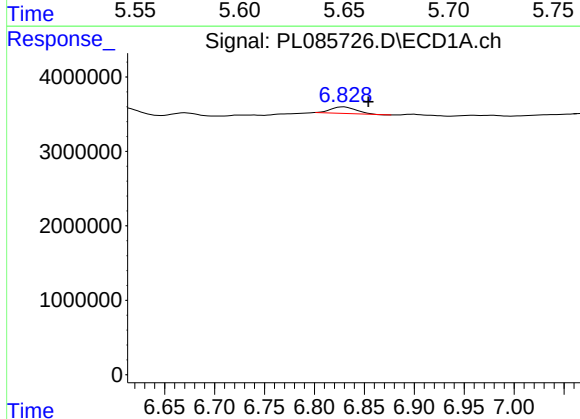
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



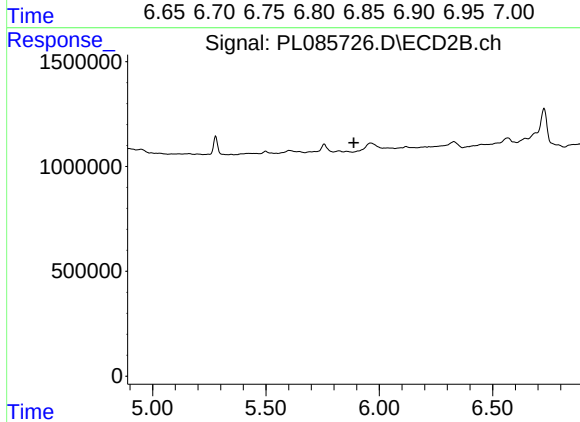
#16 4,4'-DDD

R.T.: 5.647 min
Delta R.T.: 0.010 min
Response: 54195
Conc: 0.08 ng/ml



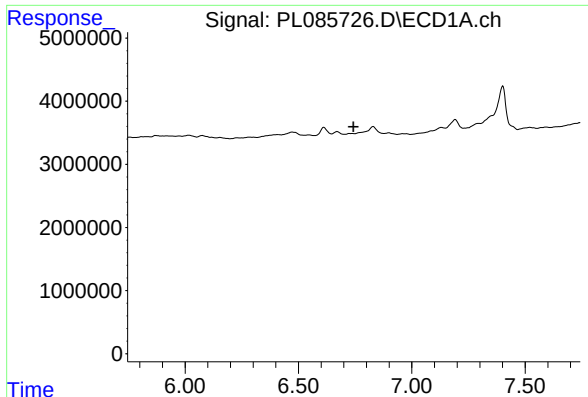
#17 4,4'-DDT

R.T.: 6.830 min
Delta R.T.: -0.025 min
Response: 1577830
Conc: 0.67 ng/ml



#17 4,4'-DDT

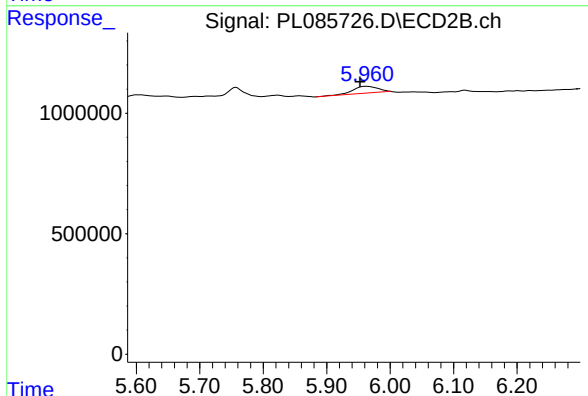
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

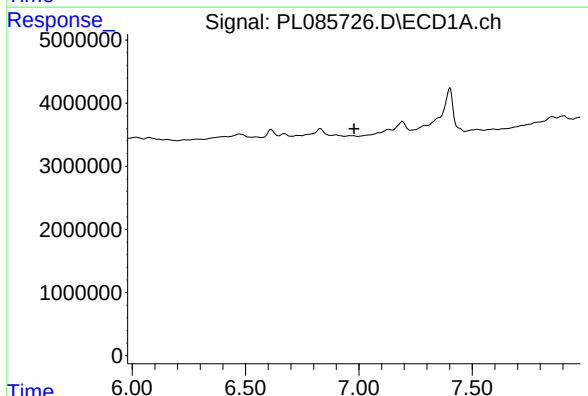
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



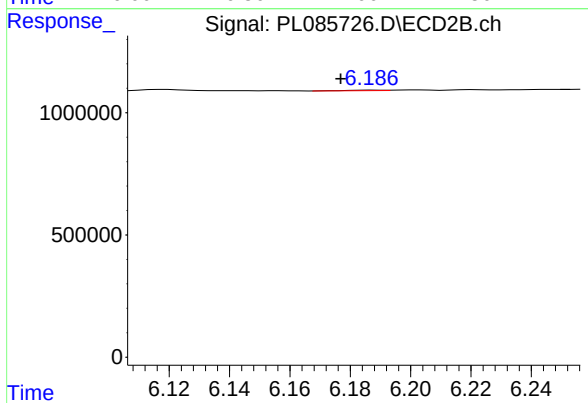
#18 Endrin aldehyde

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 778937
Conc: 1.04 ng/ml



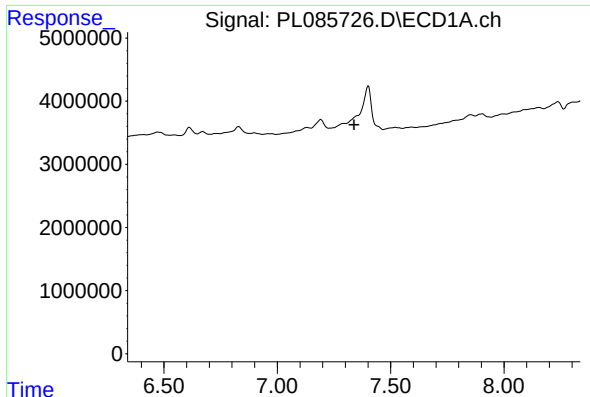
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

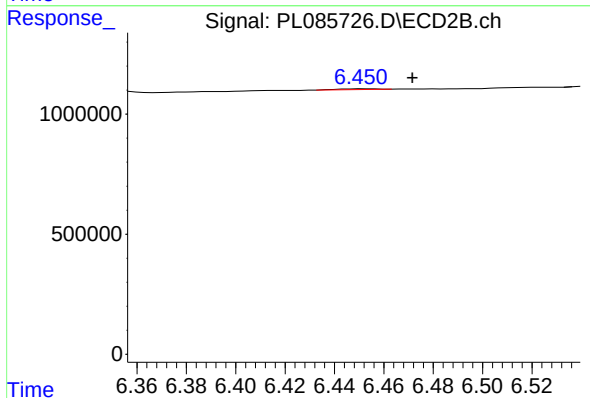
R.T.: 6.188 min
Delta R.T.: 0.011 min
Response: 15822
Conc: 0.02 ng/ml



#20 Methoxychlor

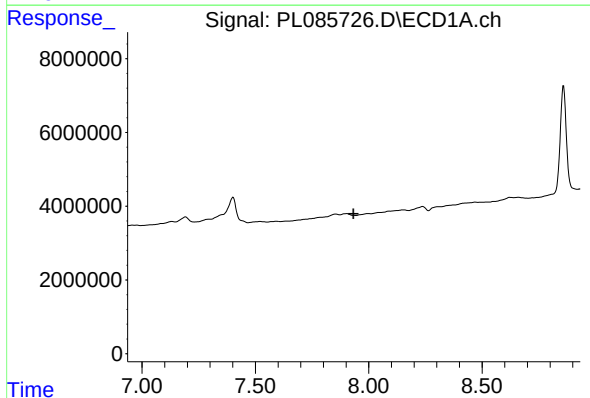
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



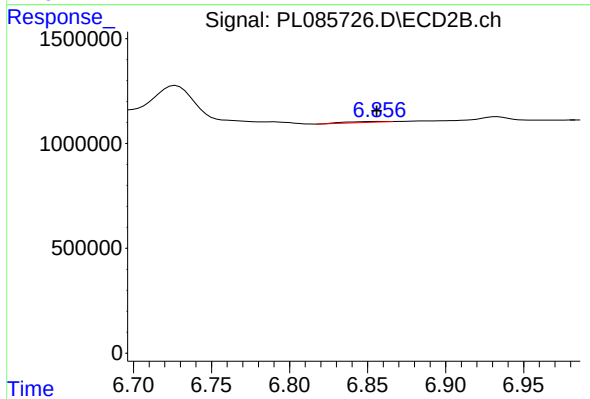
#20 Methoxychlor

R.T.: 6.452 min
Delta R.T.: -0.019 min
Response: 35088
Conc: 0.07 ng/ml



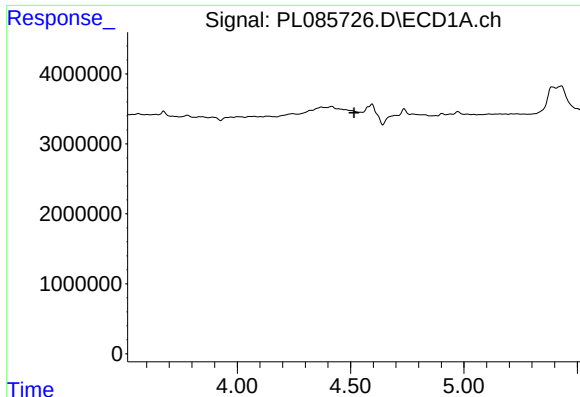
#22 Mirex

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



#22 Mirex

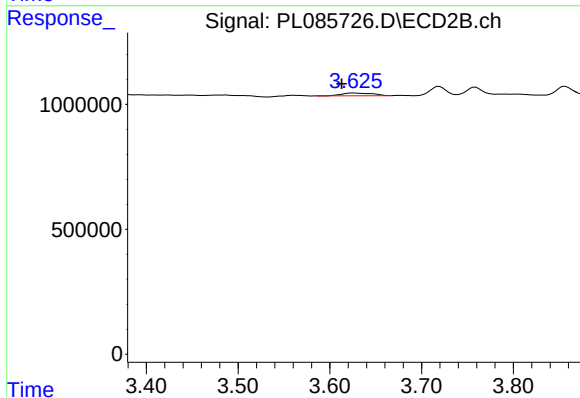
R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 77444
Conc: 0.08 ng/ml



#23 Chlordane-1

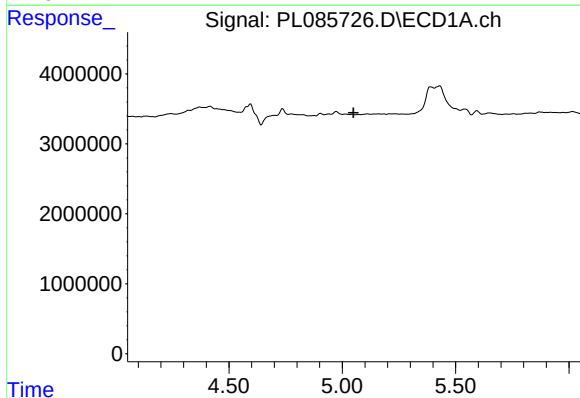
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



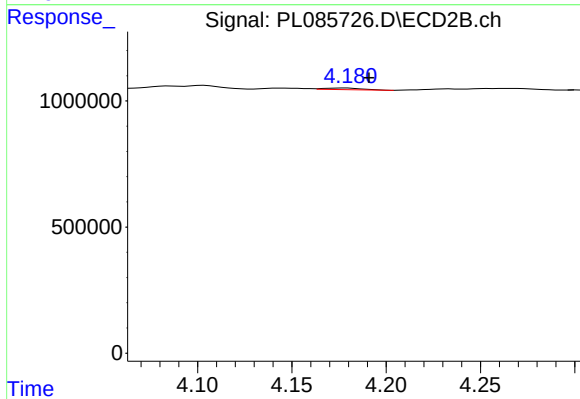
#23 Chlordane-1

R.T.: 3.627 min
Delta R.T.: 0.013 min
Response: 264700
Conc: 8.12 ng/ml



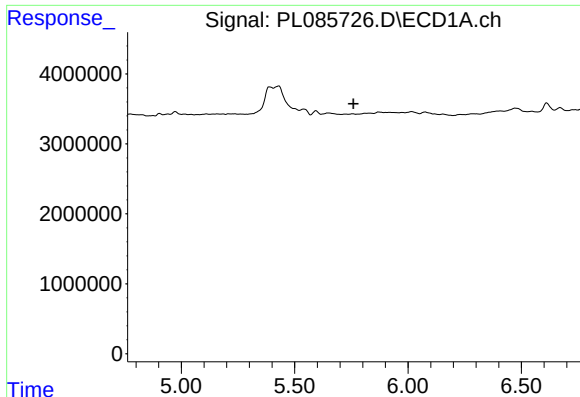
#24 Chlordane-2

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



#24 Chlordane-2

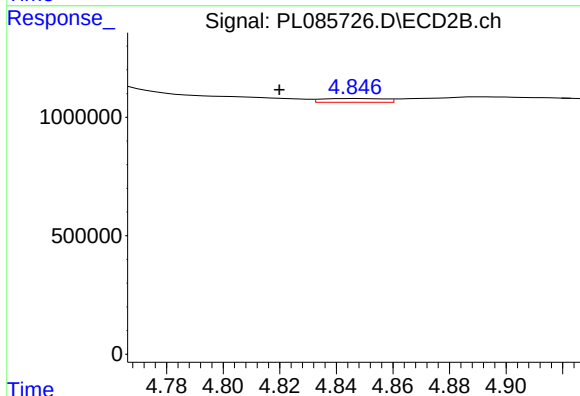
R.T.: 4.178 min
Delta R.T.: -0.013 min
Response: 85228
Conc: 2.19 ng/ml



#25 Chlordane-3

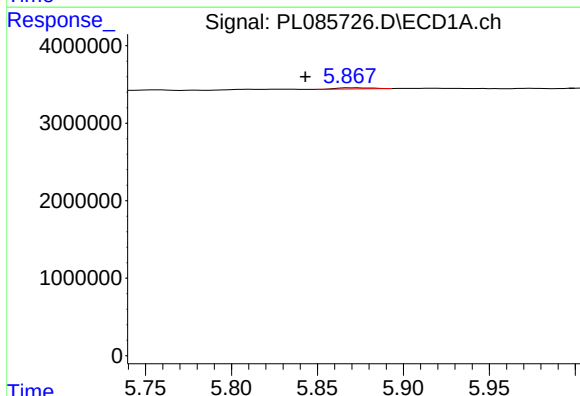
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



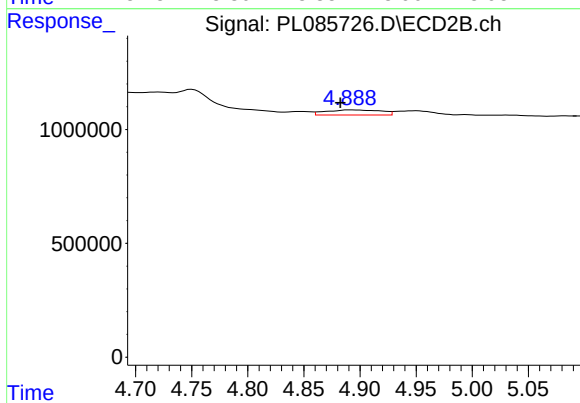
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: 0.027 min
Response: 242637
Conc: 2.40 ng/ml



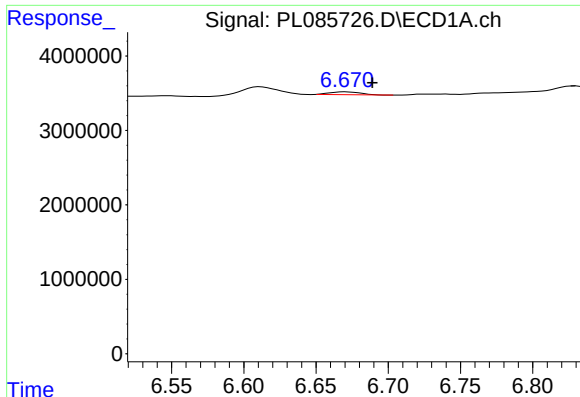
#26 Chlordane-4

R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 197157
Conc: 0.31 ng/ml



#26 Chlordane-4

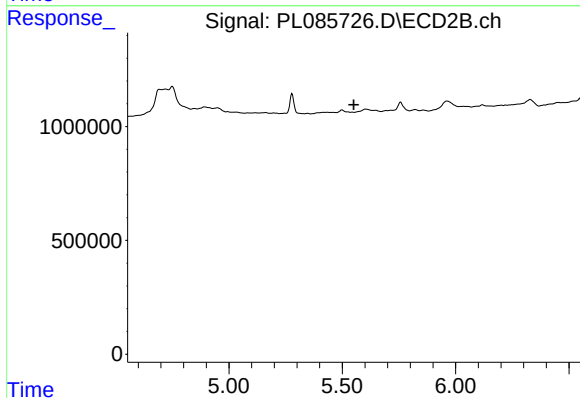
R.T.: 4.891 min
Delta R.T.: 0.008 min
Response: 761289
Conc: 6.58 ng/ml



#27 Chlordane-5

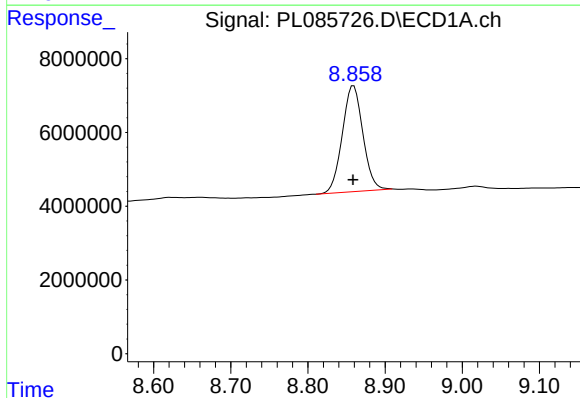
R.T.: 6.671 min
Delta R.T.: -0.018 min
Response: 551048
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



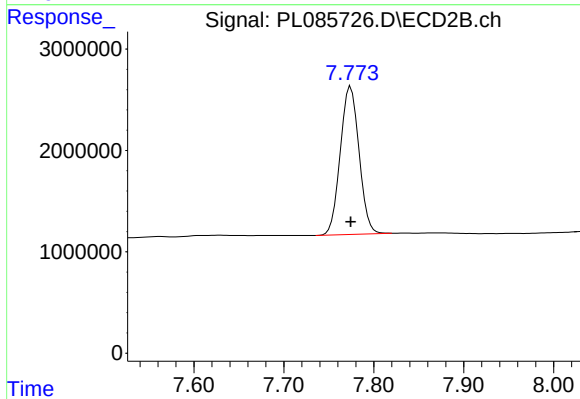
#27 Chlordane-5

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: 53307786
Conc: 24.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 21208480
Conc: 22.98 ng/ml