

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 13:57
 Operator : AR\AJ
 Sample : 04188-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:08:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.476	2.684	23390570	11178937	10.067	10.280
2)	SA Decachlor...	9.026	7.861	8826151	14718056	5.424	11.805 #
Target Compounds							
4)	MA Heptachlor	0.000	3.858	0	15196	N.D.	0.011 #
5)	MB Aldrin	5.174f	4.125f	195619	81267	0.059	0.056
6)	B beta-BHC	4.486f	0.000	745428	0	0.534	N.D. #
7)	B delta-BHC	4.712	4.053	1156441	17052	0.359	0.011 #
8)	B Heptachlo...	5.635	4.658	531014	8375	0.176	0.006 #
9)	A Endosulfan I	0.000	5.032	0	97816	N.D.	0.079 #
10)	B gamma-Chl...	5.891	4.898	1271485	528590	0.444	0.390
11)	B alpha-Chl...	5.975	4.962	3882003	1293753	1.375	0.950 #
12)	B 4,4'-DDE	6.150	5.161	1467639	960544	0.639	0.780
13)	MA Dieldrin	0.000	5.290	0	441236	N.D.	0.325 #
14)	MA Endrin	6.529	5.578f	208211	187242	0.095	0.153 #
15)	B Endosulfa...	0.000	5.858	0	409106	N.D.	0.339 #
16)	A 4,4'-DDD	6.678	0.000	808956	0	0.483	N.D. #
17)	MA 4,4'-DDT	6.984	5.967	1115401	1400727	0.595	1.207 #
18)	B Endrin al...	0.000	6.064f	0	70902	N.D.	0.071 #
19)	B Endosulfa...	0.000	6.268	0	201355	N.D.	0.169 #
21)	B Endrin ke...	7.580f	0.000	435186	0	0.218	N.D. #
22)	Mirex	0.000	6.944	0	11809	N.D.	0.010 #
23)	Chlordane-1	0.000	3.692	0	144404	N.D.	3.767 #
24)	Chlordane-2	5.174	4.269	195619	433710	1.713	8.659 #
25)	Chlordane-3	5.891	4.898	1271485	528590	3.152	3.816
26)	Chlordane-4	5.975	4.962	3882003	1293753	8.014	9.014
27)	Chlordane-5	6.823	5.858	341262	409106	4.584	8.033 #

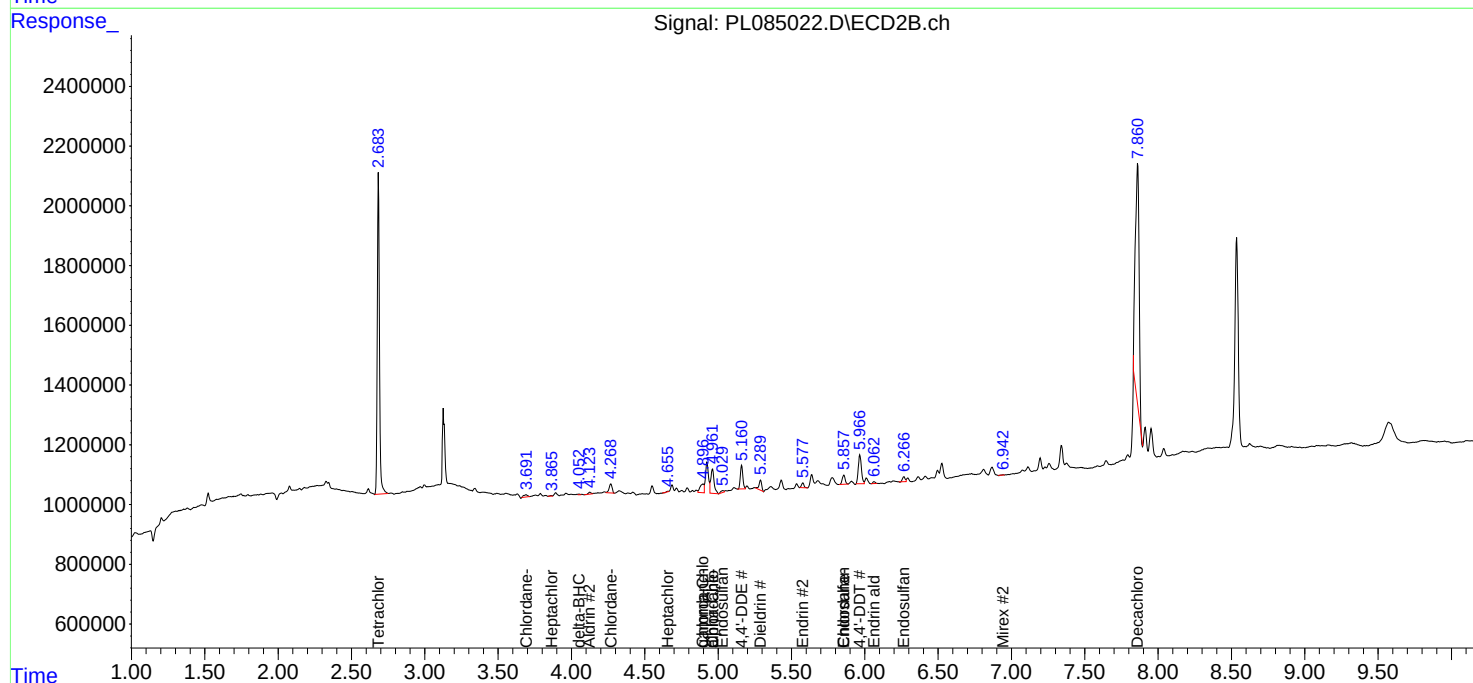
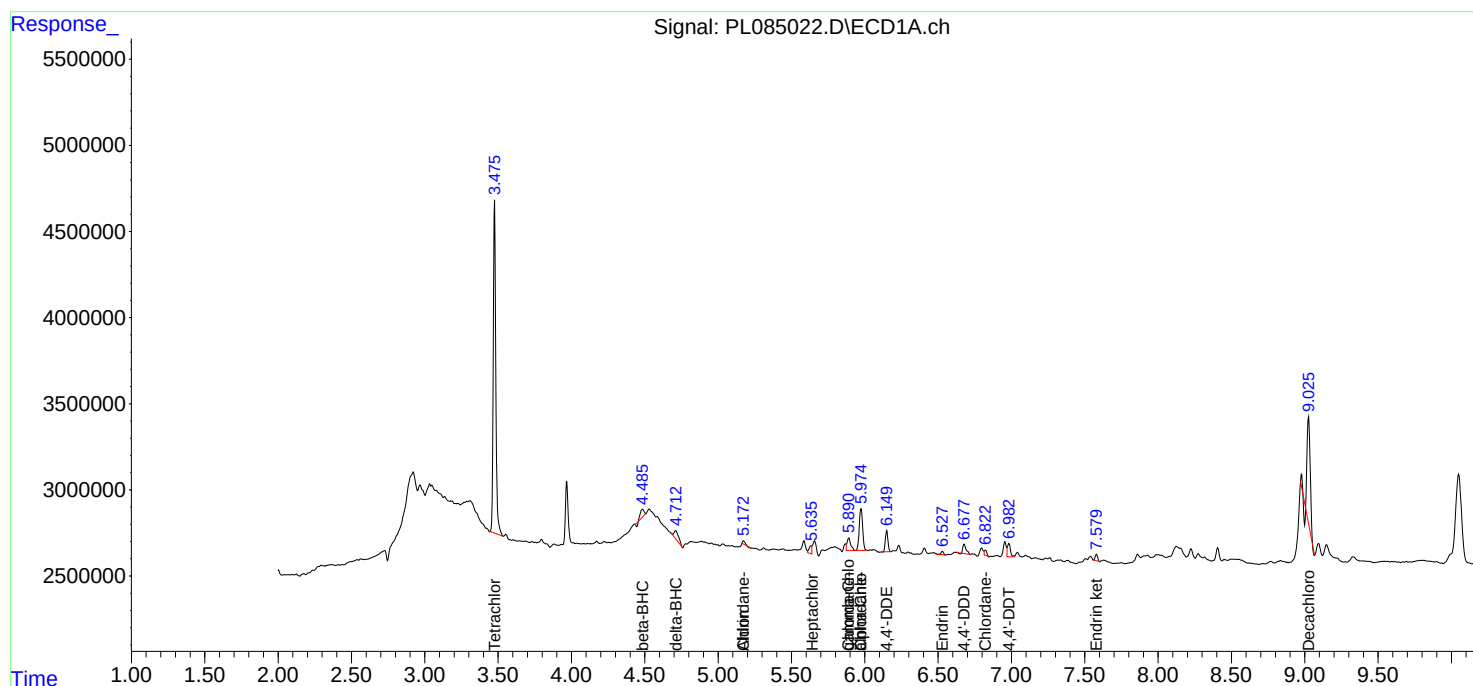
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

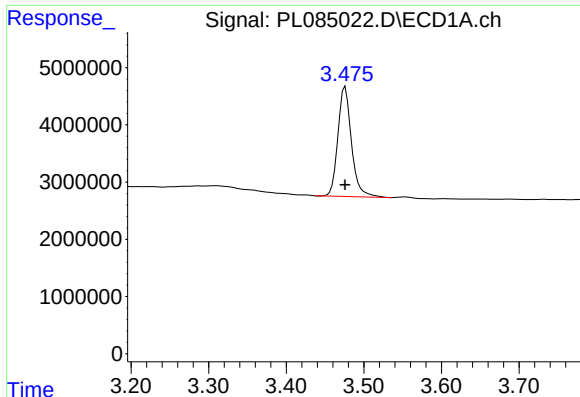
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
Data File : PL085022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2023 13:57
Operator : AR\AJ
Sample : 04188-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 22:08:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
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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

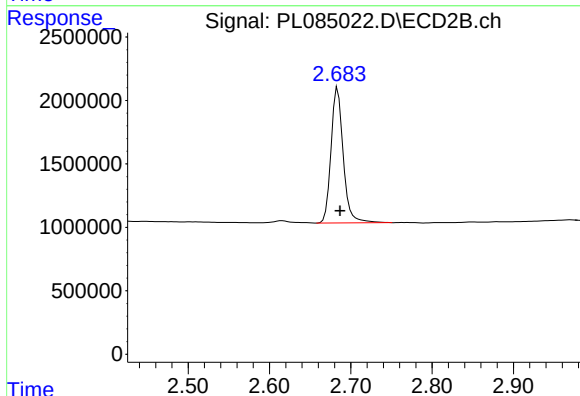




#1 Tetrachloro-m-xylene

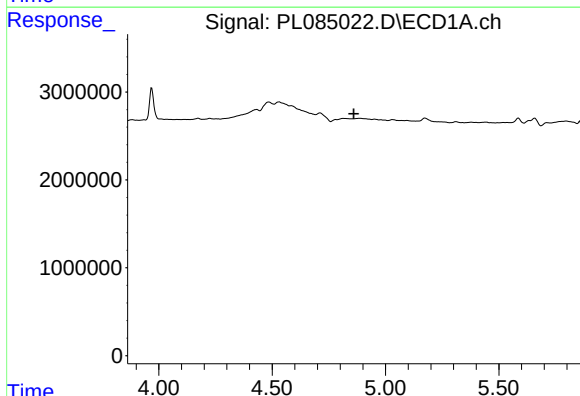
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 23390570
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



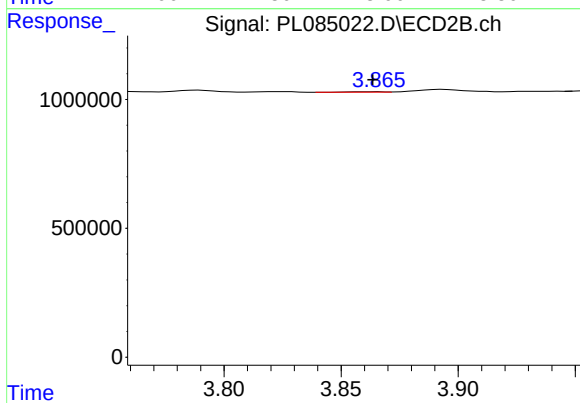
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 11178937
Conc: 10.28 ng/ml



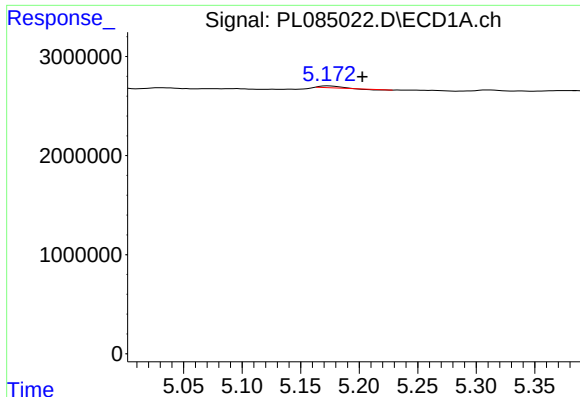
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

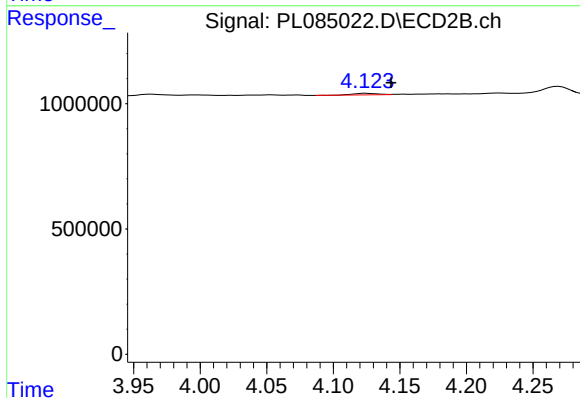
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 15196
Conc: 0.01 ng/ml



#5 Aldrin

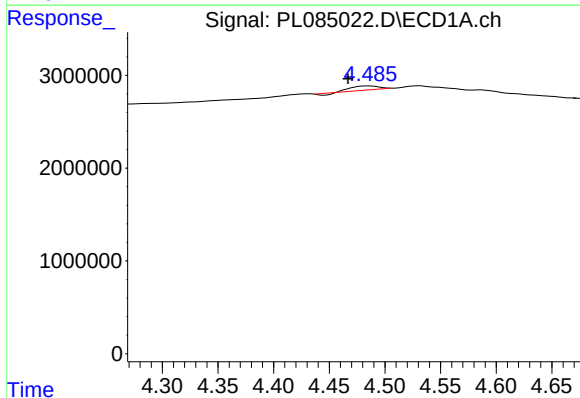
R.T.: 5.174 min
Delta R.T.: -0.029 min
Response: 195619
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



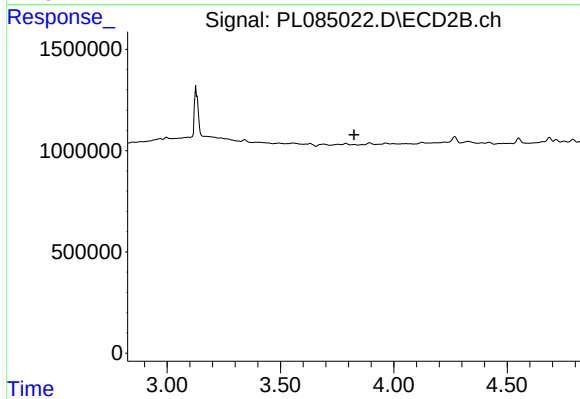
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.019 min
Response: 81267
Conc: 0.06 ng/ml



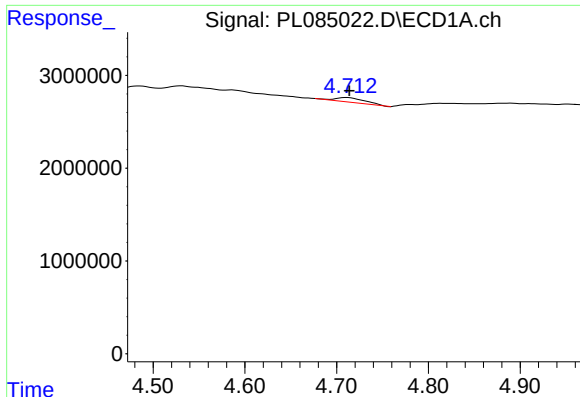
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 745428
Conc: 0.53 ng/ml



#6 beta-BHC

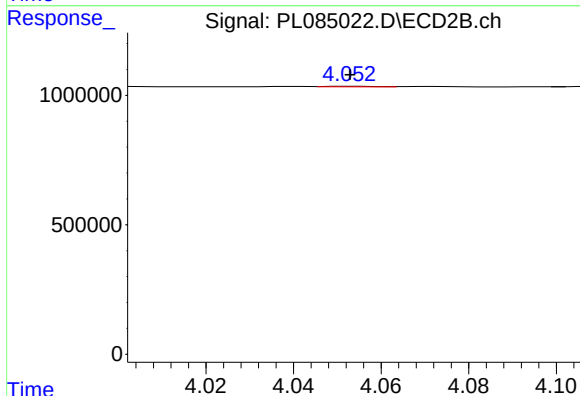
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

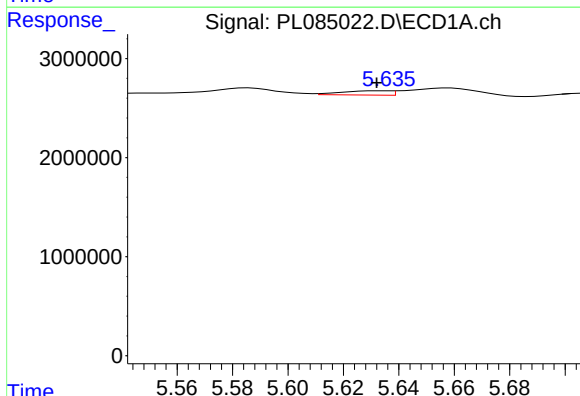
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 1156441
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



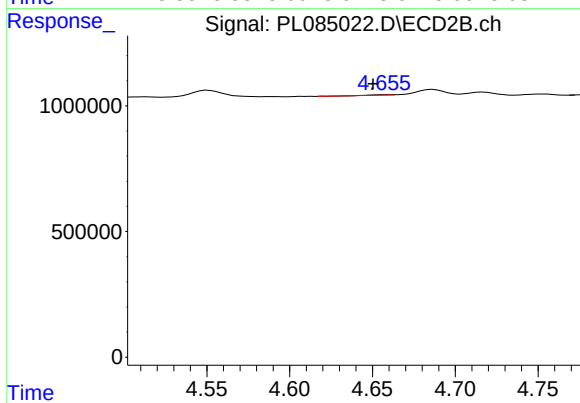
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 17052
Conc: 0.01 ng/ml



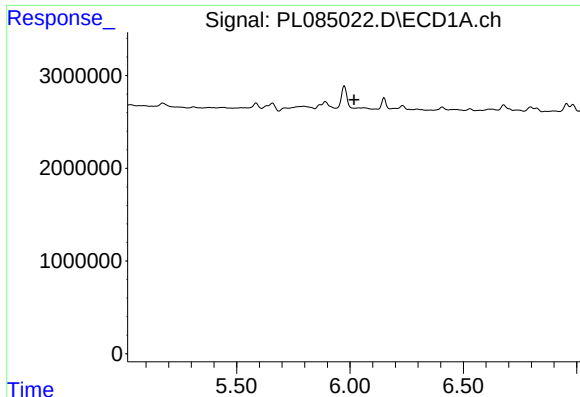
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 531014
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

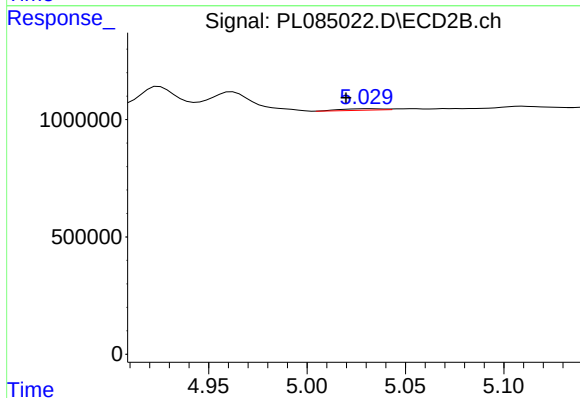
R.T.: 4.658 min
Delta R.T.: 0.007 min
Response: 8375
Conc: 0.01 ng/ml



#9 Endosulfan I

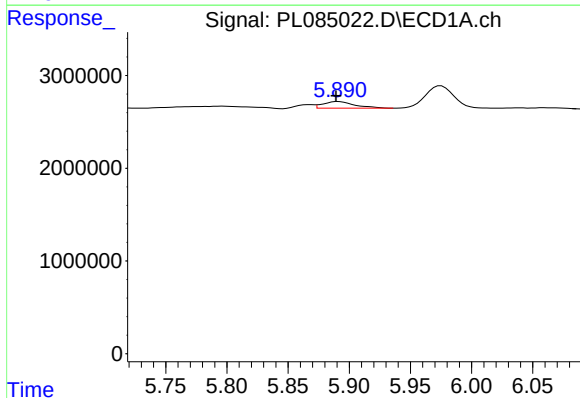
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



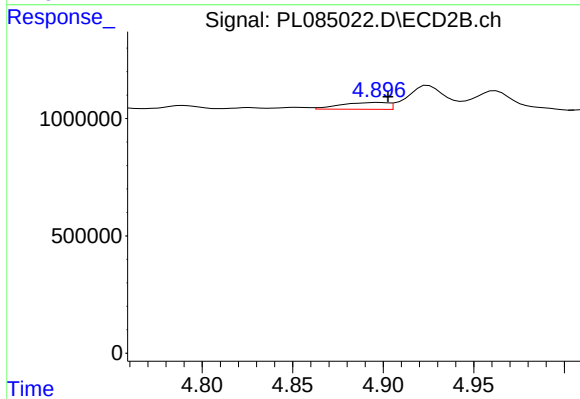
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.012 min
Response: 97816
Conc: 0.08 ng/ml



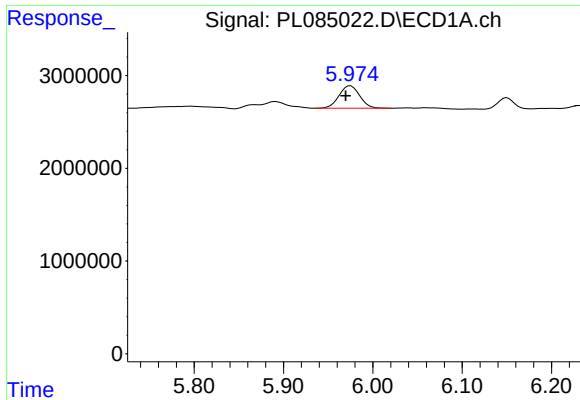
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 1271485
Conc: 0.44 ng/ml



#10 gamma-Chlordane

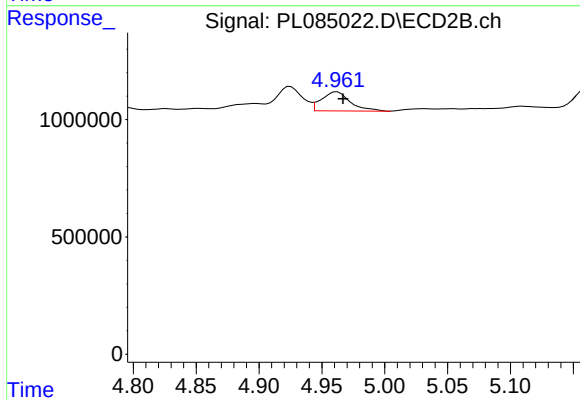
R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 528590
Conc: 0.39 ng/ml



#11 alpha-Chlordane

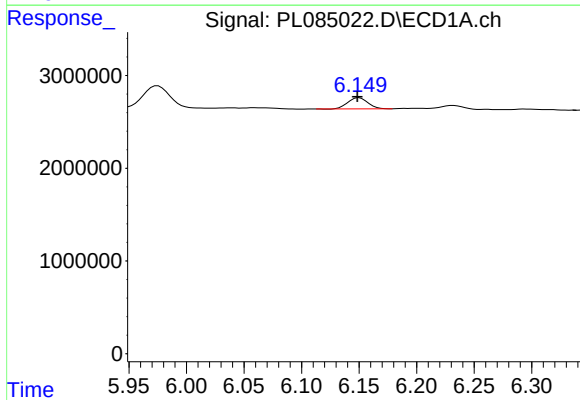
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 3882003
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



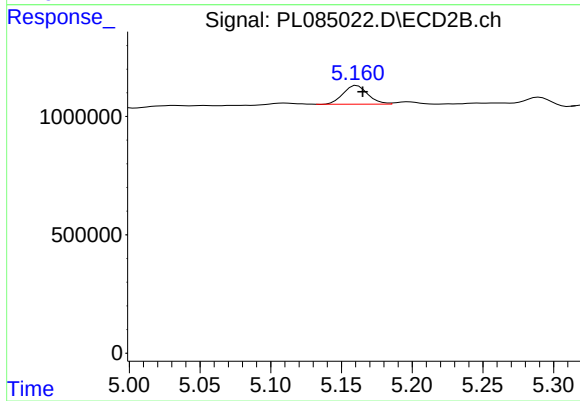
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 1293753
Conc: 0.95 ng/ml



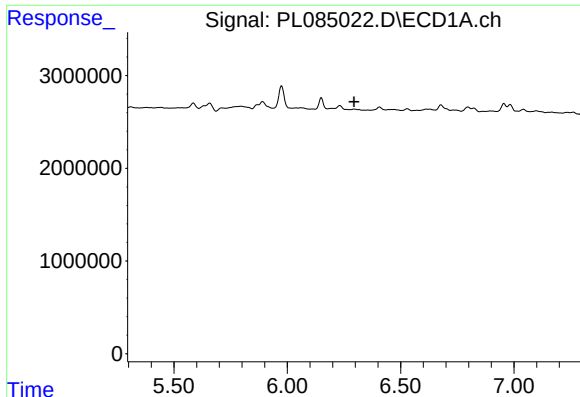
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 1467639
Conc: 0.64 ng/ml



#12 4,4'-DDE

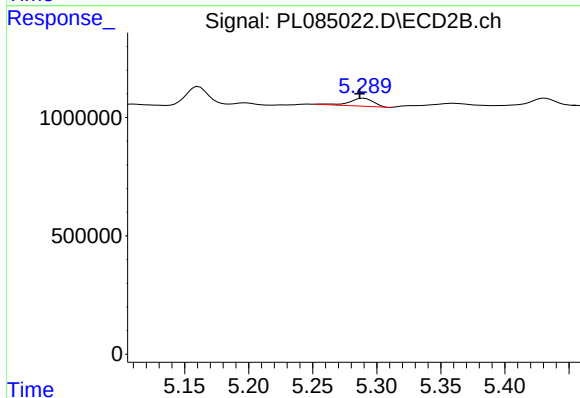
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 960544
Conc: 0.78 ng/ml



#13 Dieldrin

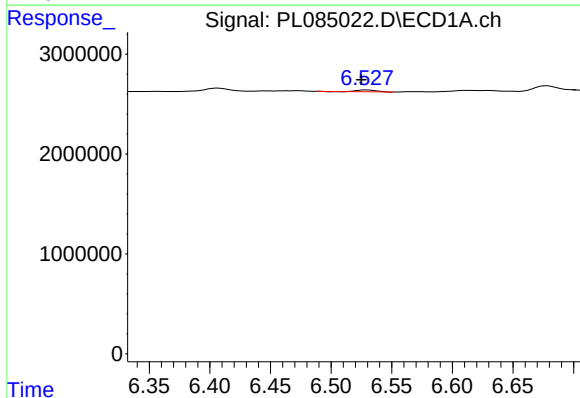
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



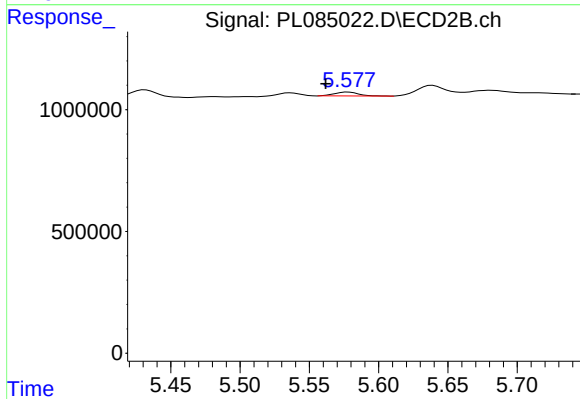
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 441236
Conc: 0.32 ng/ml



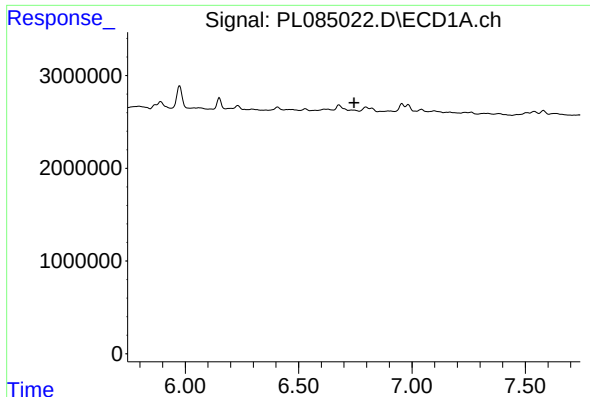
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 208211
Conc: 0.10 ng/ml



#14 Endrin

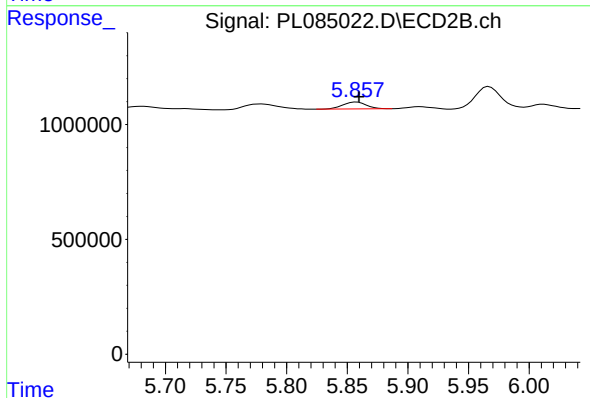
R.T.: 5.578 min
Delta R.T.: 0.016 min
Response: 187242
Conc: 0.15 ng/ml



#15 Endosulfan II

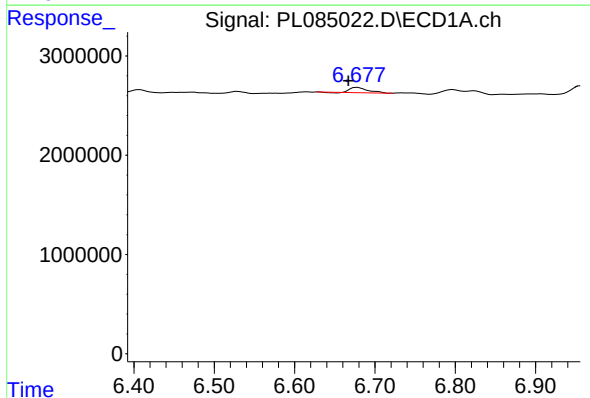
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



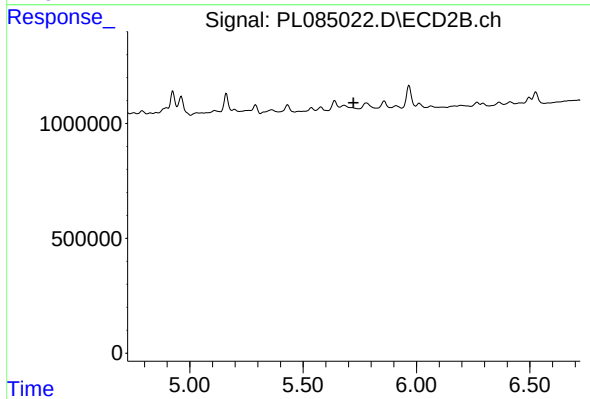
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 409106
Conc: 0.34 ng/ml



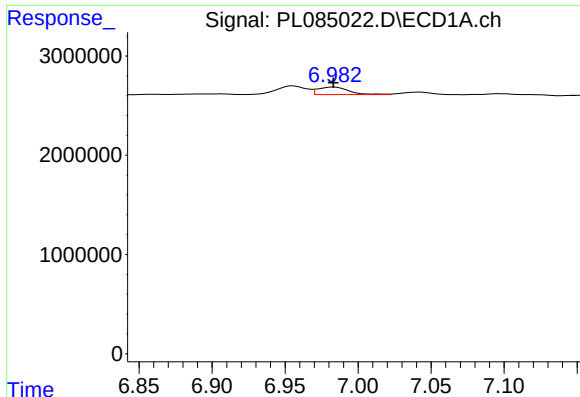
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 808956
Conc: 0.48 ng/ml



#16 4,4'-DDD

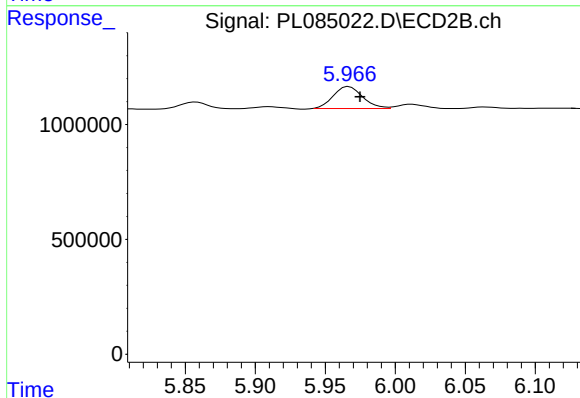
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

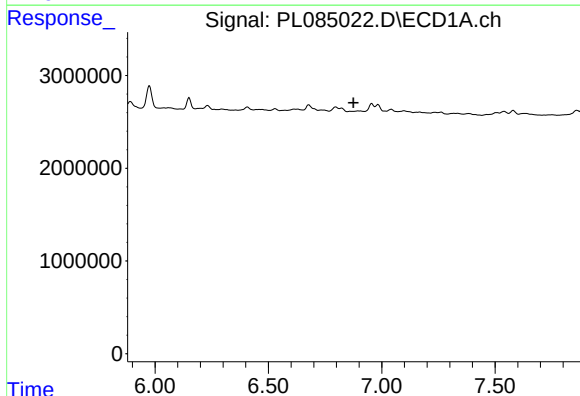
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1115401
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



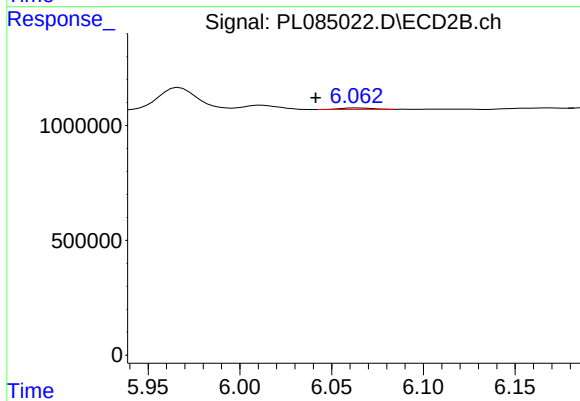
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 1400727
Conc: 1.21 ng/ml



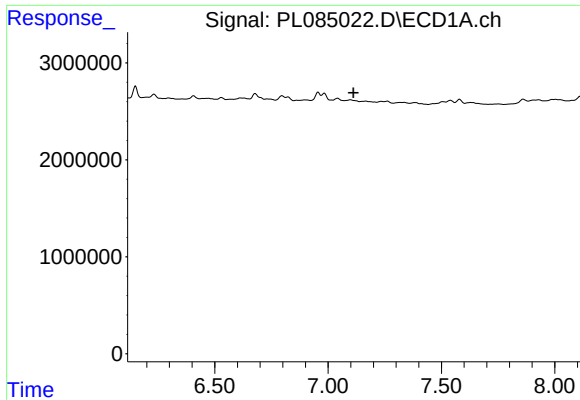
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

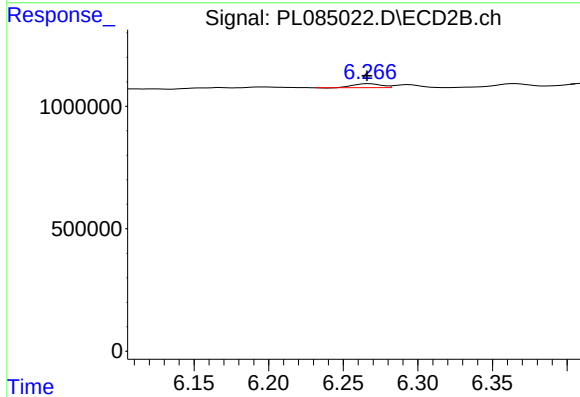
R.T.: 6.064 min
Delta R.T.: 0.022 min
Response: 70902
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

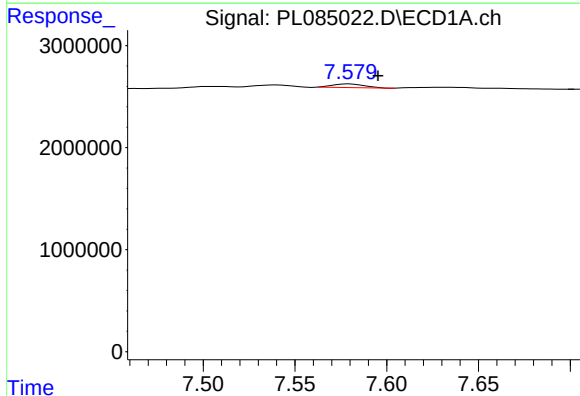
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



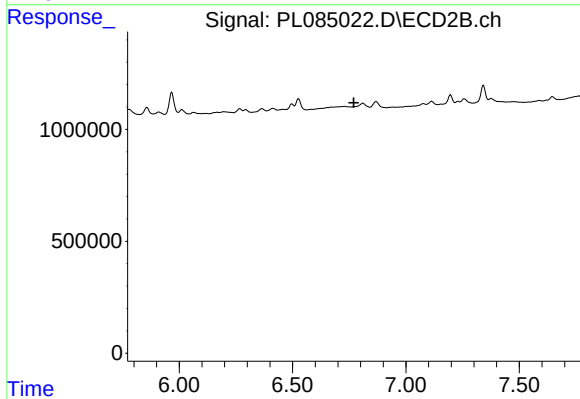
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 201355
Conc: 0.17 ng/ml



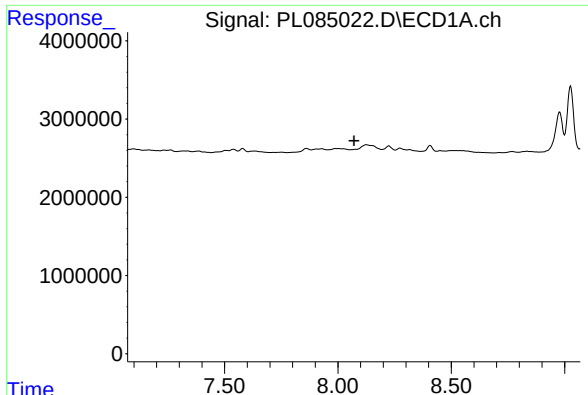
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.016 min
Response: 435186
Conc: 0.22 ng/ml



#21 Endrin ketone

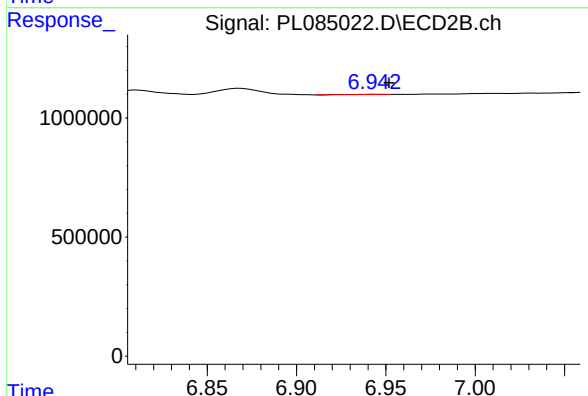
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

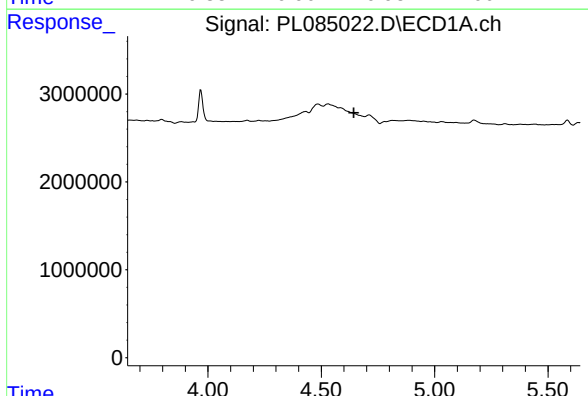
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



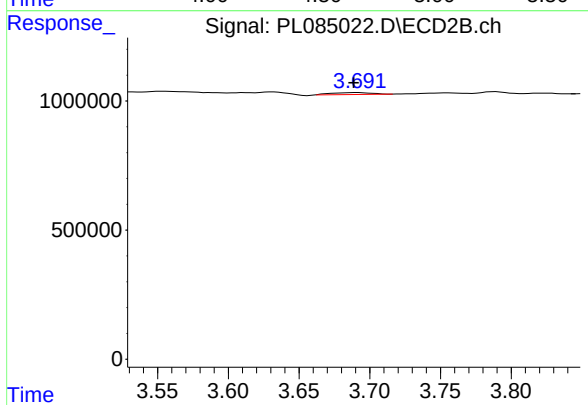
#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.008 min
Response: 11809
Conc: 0.01 ng/ml



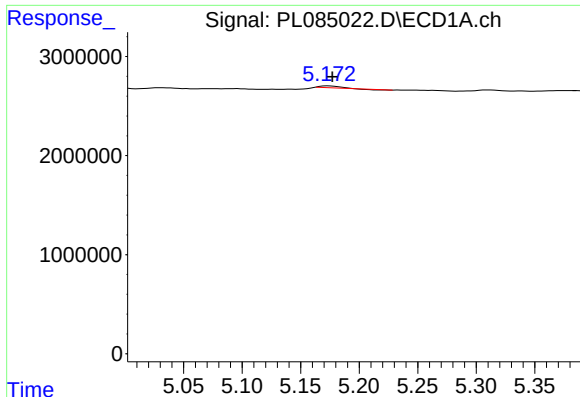
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

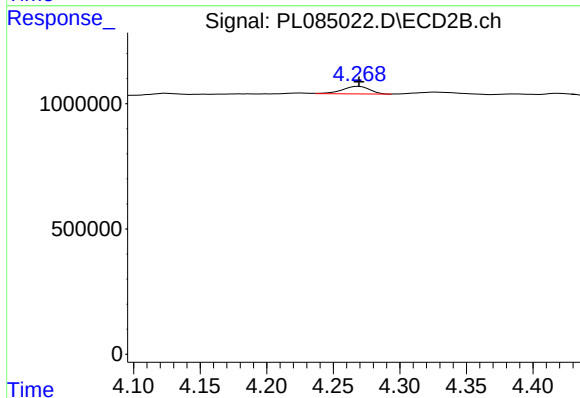
R.T.: 3.692 min
Delta R.T.: 0.003 min
Response: 144404
Conc: 3.77 ng/ml



#24 Chlordane-2

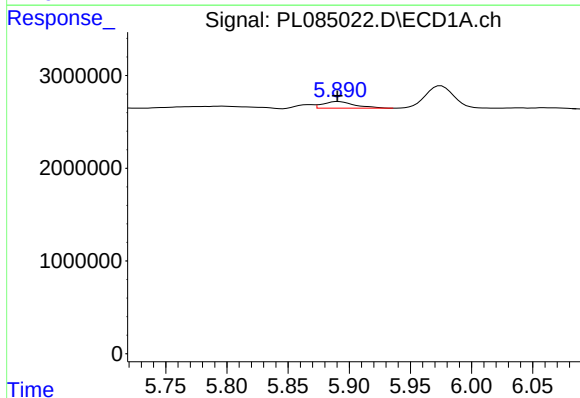
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 195619
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



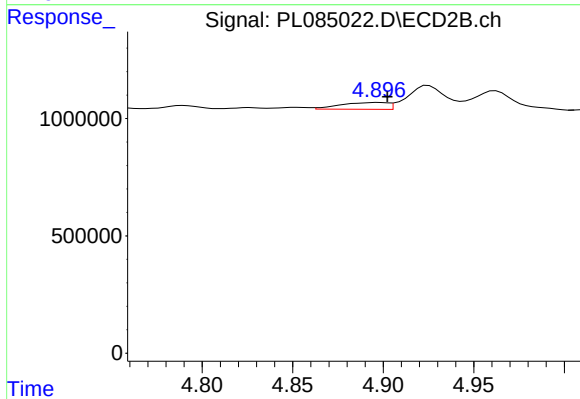
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 433710
Conc: 8.66 ng/ml



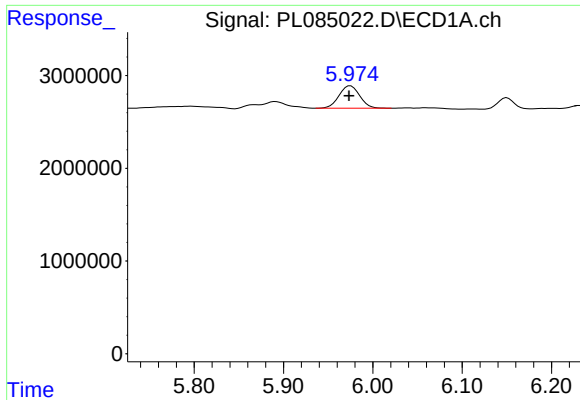
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 1271485
Conc: 3.15 ng/ml



#25 Chlordane-3

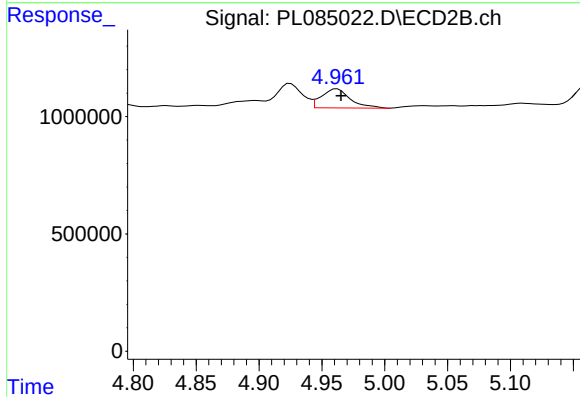
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 528590
Conc: 3.82 ng/ml



#26 Chlordane-4

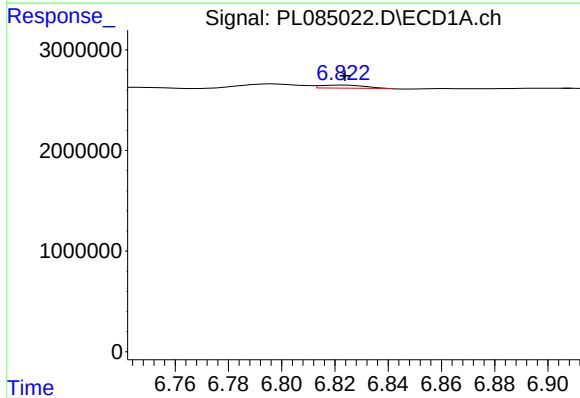
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 3882003
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



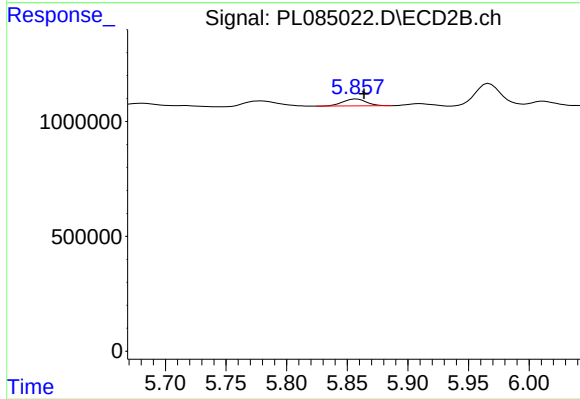
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 1293753
Conc: 9.01 ng/ml



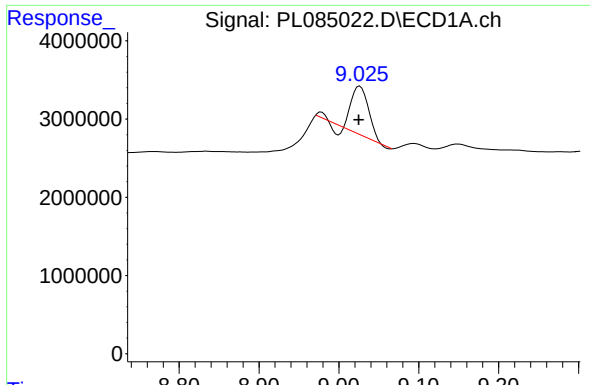
#27 Chlordane-5

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 341262
Conc: 4.58 ng/ml



#27 Chlordane-5

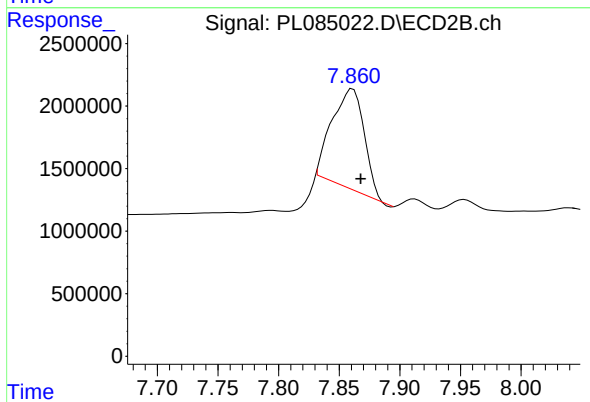
R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 409106
Conc: 8.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 8826151
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 14718056
Conc: 11.80 ng/ml