

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 16:51
 Operator : AR\AJ
 Sample : M1874-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:13:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.278	3.781	56726109	59875647	21.776	21.813
28)	SA Decachlor...	7.912	8.729	52684741	50649075	22.748	22.466
Target Compounds							
4)	MA Heptachlor	4.259	0.000	584418	0	0.162	N.D. #
5)	MB Aldrin	0.000	5.228	0	653828	N.D.	0.198 #
6)	B beta-BHC	4.236	4.629	607513	2173188	0.381	1.248 #
8)	B Heptachlo...	0.000	5.616	0	51765766	N.D.	16.670 #
9)	A Endosulfan I	5.251	0.000	412189	0	0.143	N.D. #
10)	B gamma-Chl...	5.157	0.000	1766519	0	0.561	N.D. #
11)	B alpha-Chl...	5.216	0.000	4490770	0	1.443	N.D. #
12)	B 4,4'-DDE	5.386	0.000	2293669	0	0.831	N.D. #
14)	MA Endrin	5.756	0.000	8423122	0	3.120	N.D. #
16)	A 4,4'-DDD	5.891	0.000	3268336	0	1.440	N.D. #
17)	MA 4,4'-DDT	6.115	6.854	1157288	3506524	0.549	1.566 #
18)	B Endrin al...	0.000	6.788	0	1282609	N.D.	0.676 #
19)	B Endosulfa...	0.000	7.012f	0	124410	N.D.	0.051 #
20)	A Methoxychlor	6.647	0.000	972281	0	0.774	N.D. #
21)	B Endrin ke...	0.000	7.451	0	4161241	N.D.	1.619 #
22)	Mirex	7.068f	7.894	-230210	828820	N.D.	0.425
24)	Chlordane-2	4.625f	5.228f	27819870	653828	242.052	5.713 #
25)	Chlordane-3	5.157	0.000	1766519	0	5.684	N.D. #
26)	Chlordane-4	5.216	0.000	4490770	0	15.729	N.D. #
27)	Chlordane-5	6.004	6.709	705938	245027	6.902	2.939 #

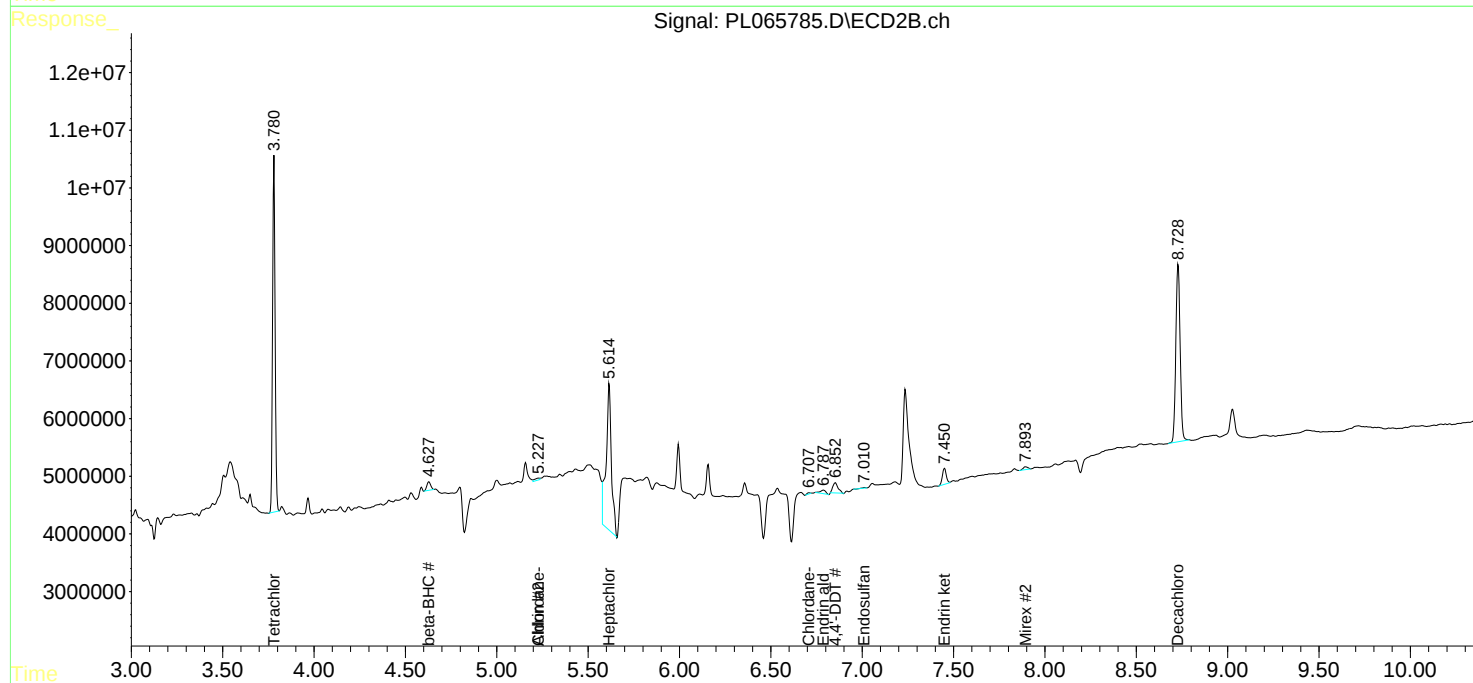
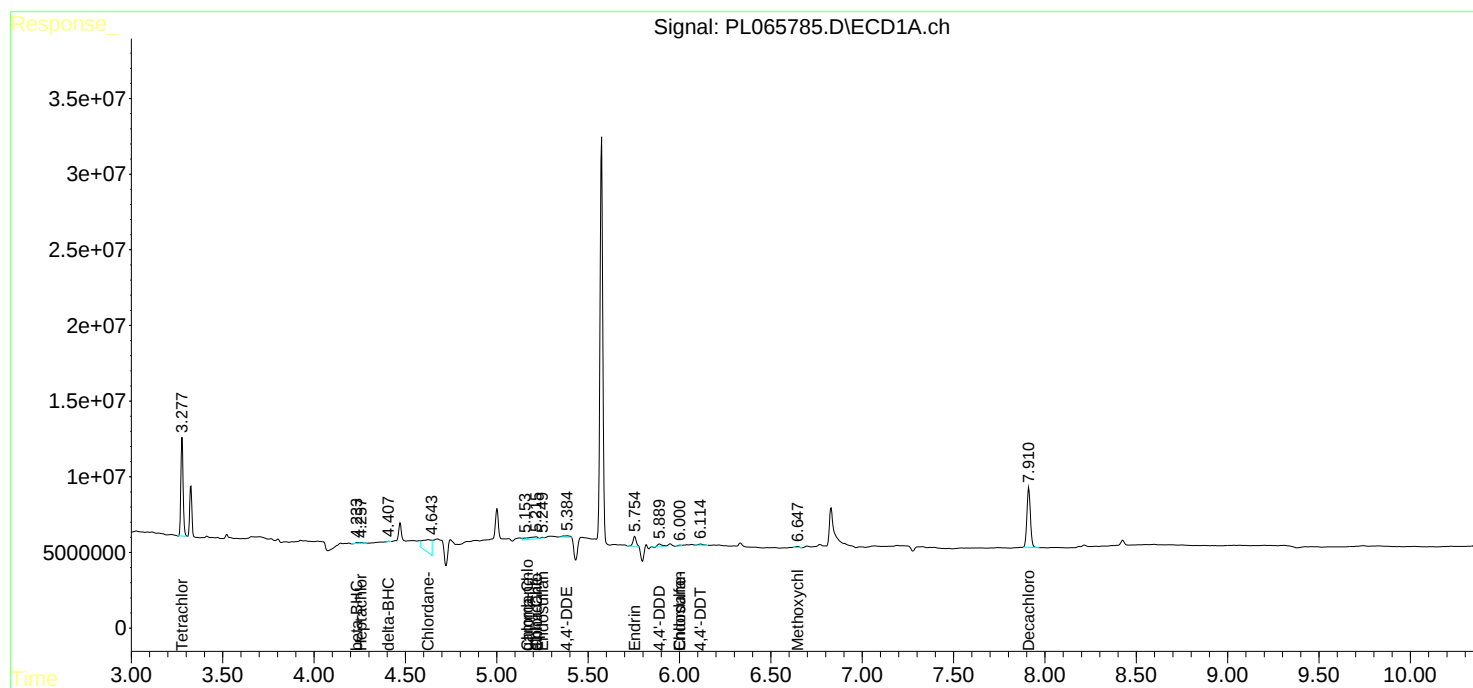
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

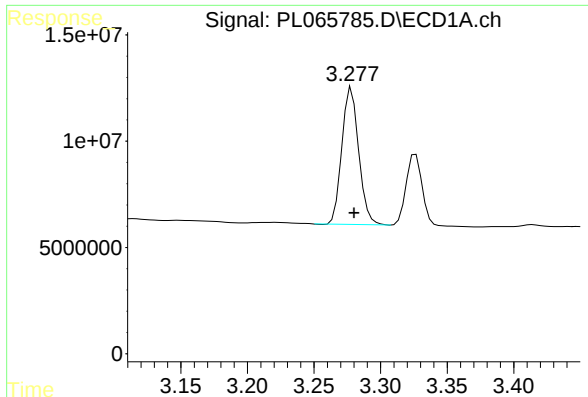
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
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Acq On : 01 Apr 2021 16:51
Operator : AR\AJ
Sample : M1874-02
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampled :

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

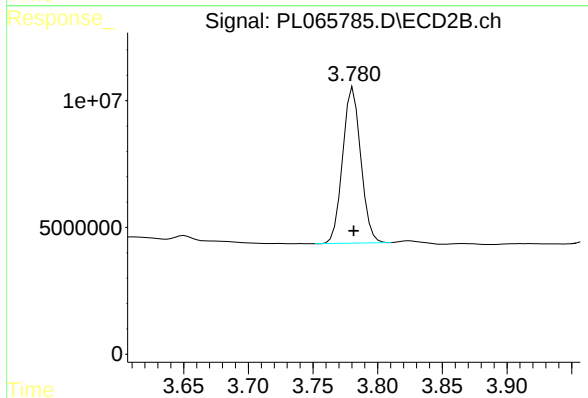




#1 Tetrachloro-m-xylene

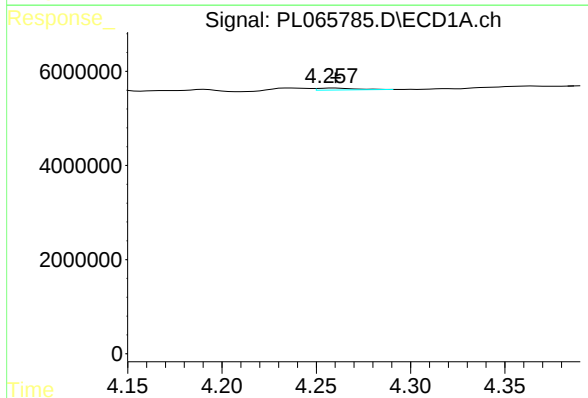
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 56726109
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



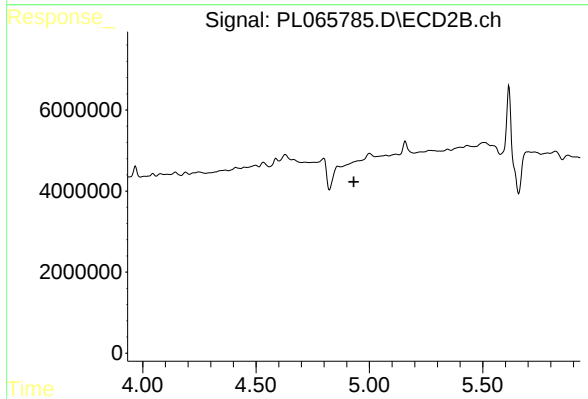
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 59875647
Conc: 21.81 ng/ml



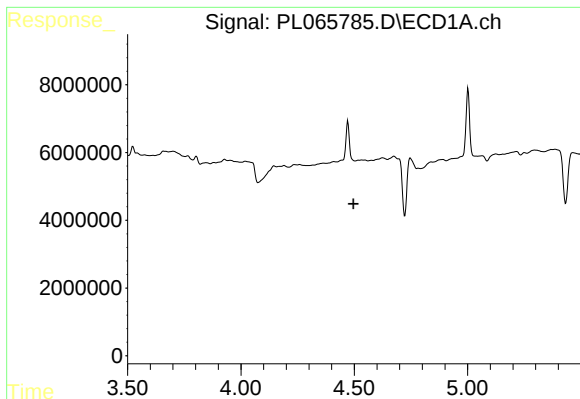
#4 Heptachlor

R.T.: 4.259 min
Delta R.T.: -0.002 min
Response: 584418
Conc: 0.16 ng/ml



#4 Heptachlor

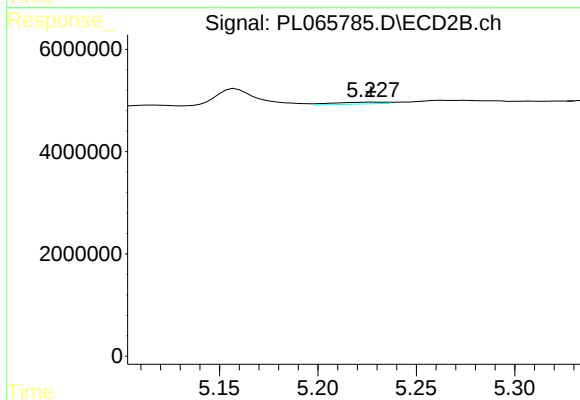
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



#5 Aldrin

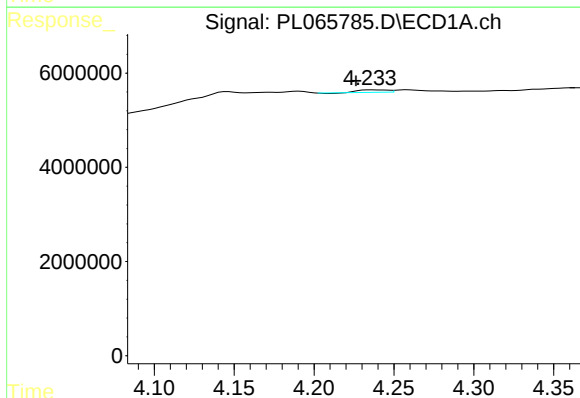
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



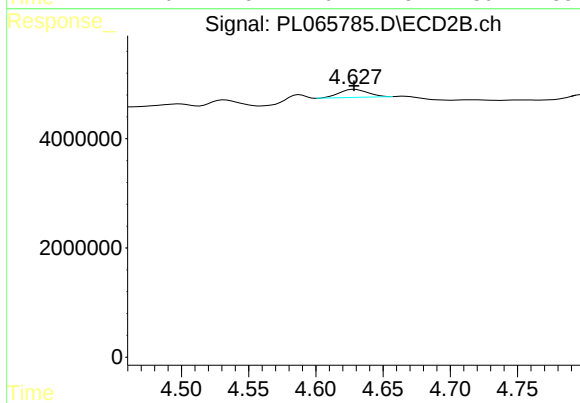
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 653828
Conc: 0.20 ng/ml



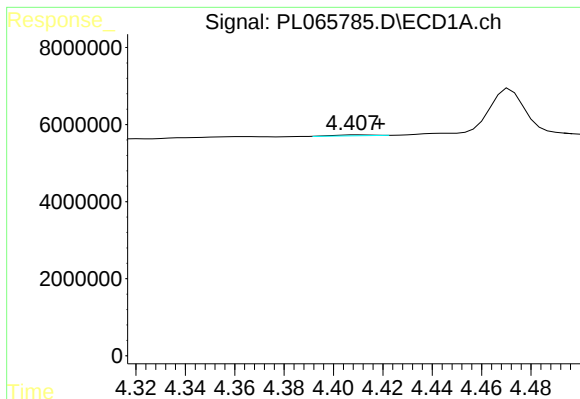
#6 beta-BHC

R.T.: 4.236 min
Delta R.T.: 0.010 min
Response: 607513
Conc: 0.38 ng/ml



#6 beta-BHC

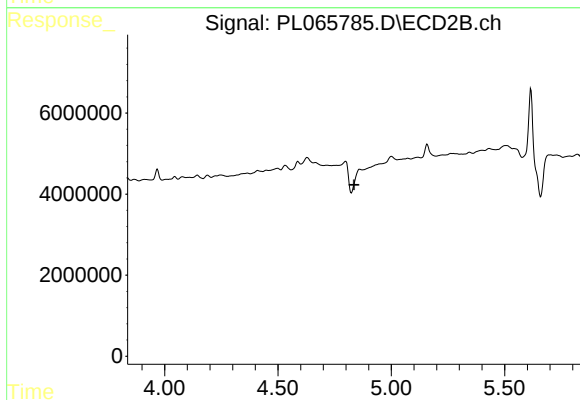
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 2173188
Conc: 1.25 ng/ml



#7 delta-BHC

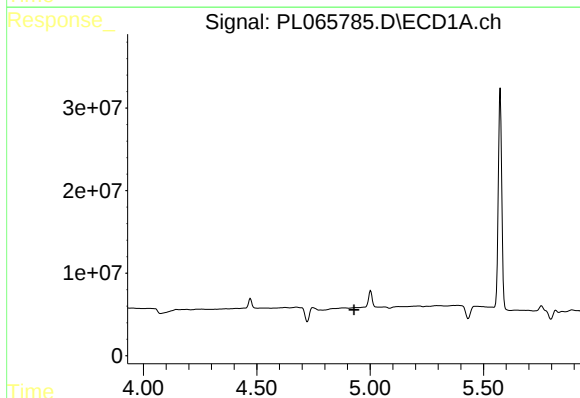
R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 220241
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



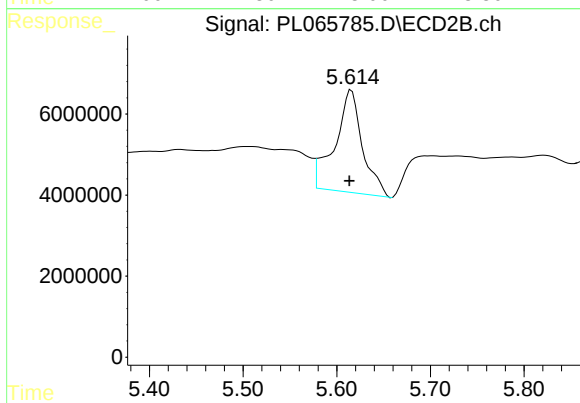
#7 delta-BHC

R.T.: 4.860 min
Delta R.T.: 0.024 min
Response: -5401573
Conc: N.D.



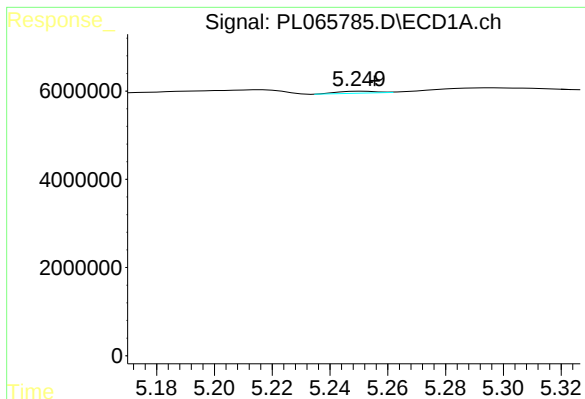
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

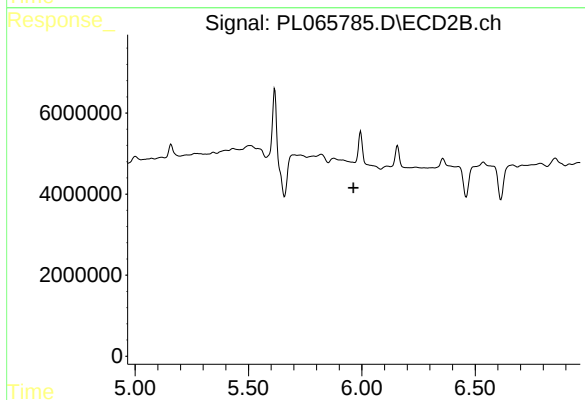
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 51765766
Conc: 16.67 ng/ml



#9 Endosulfan I

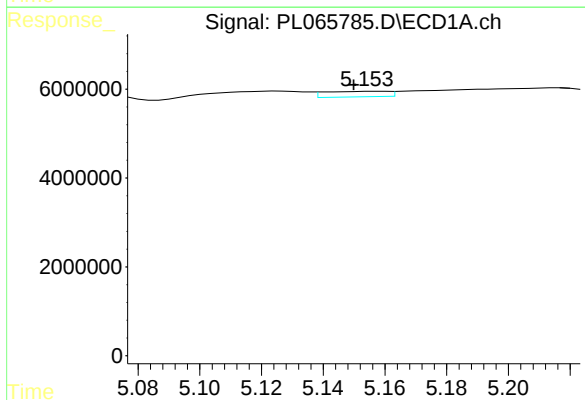
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 412189
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



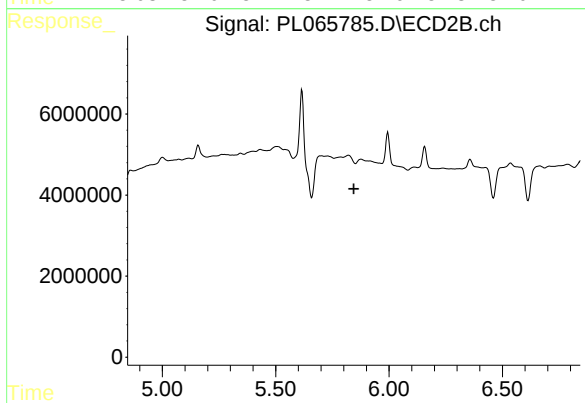
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



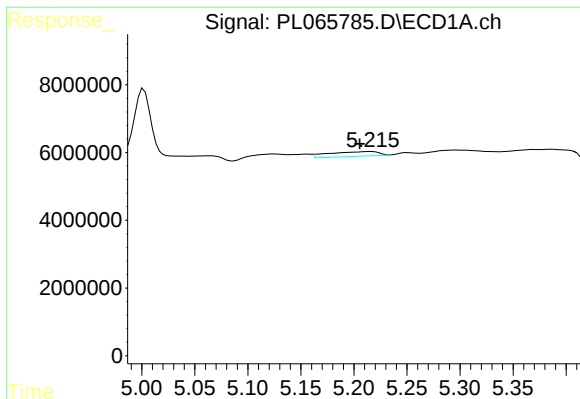
#10 gamma-Chlordane

R.T.: 5.157 min
Delta R.T.: 0.007 min
Response: 1766519
Conc: 0.56 ng/ml



#10 gamma-Chlordane

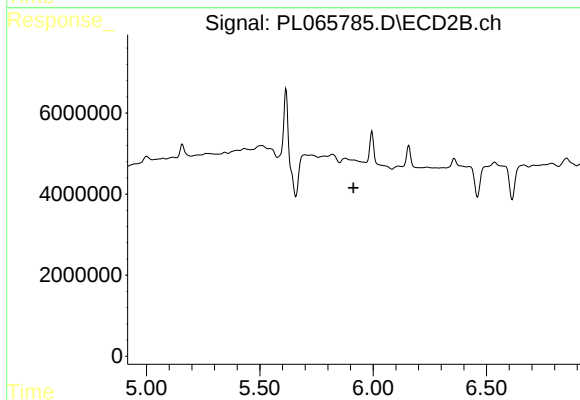
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

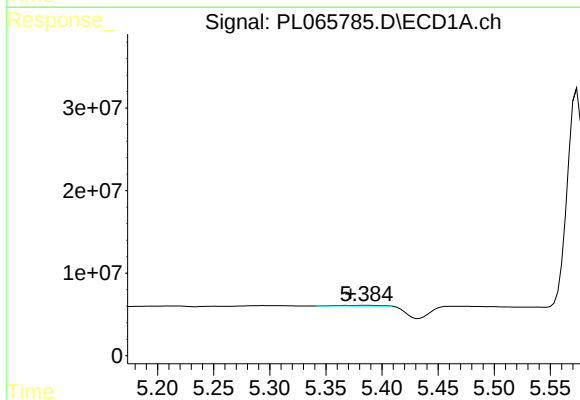
R.T.: 5.216 min
Delta R.T.: 0.011 min
Response: 4490770
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



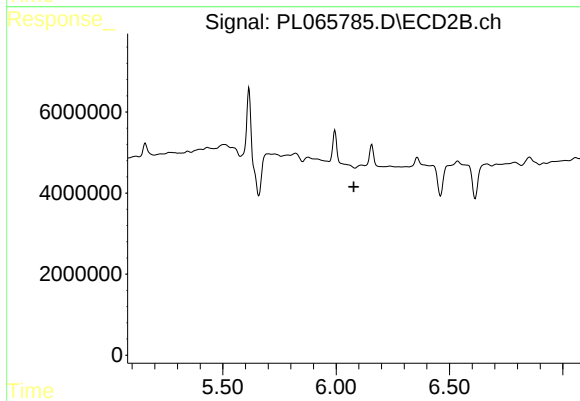
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



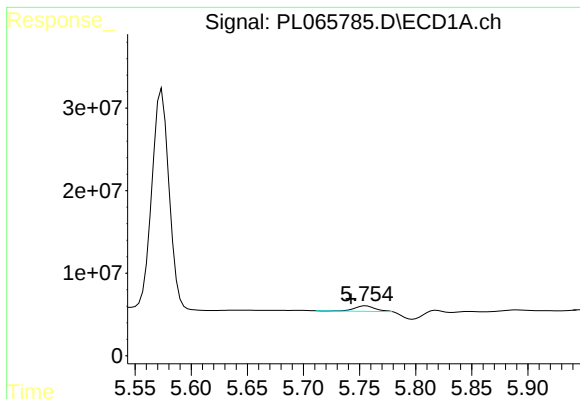
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 2293669
Conc: 0.83 ng/ml



#12 4,4'-DDE

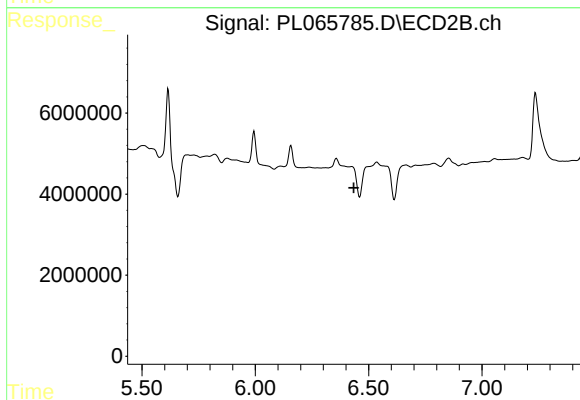
R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#14 Endrin

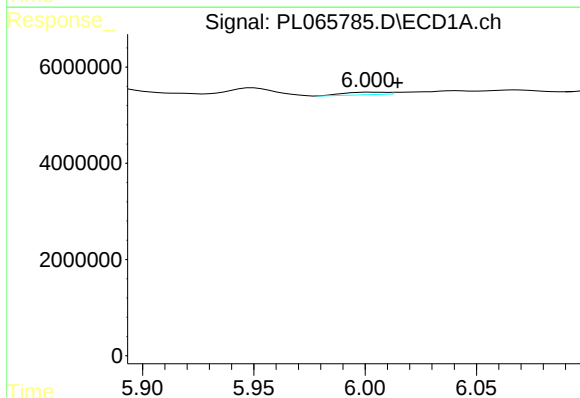
R.T.: 5.756 min
Delta R.T.: 0.013 min
Response: 8423122
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



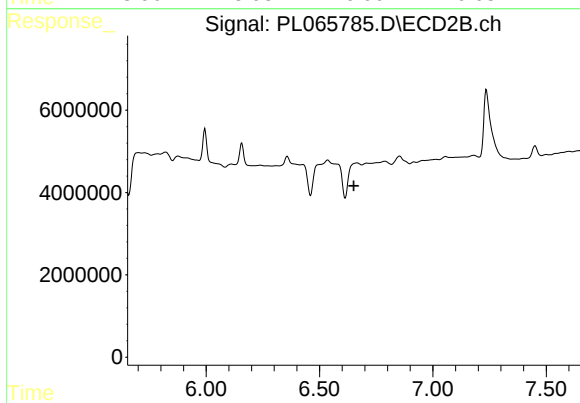
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



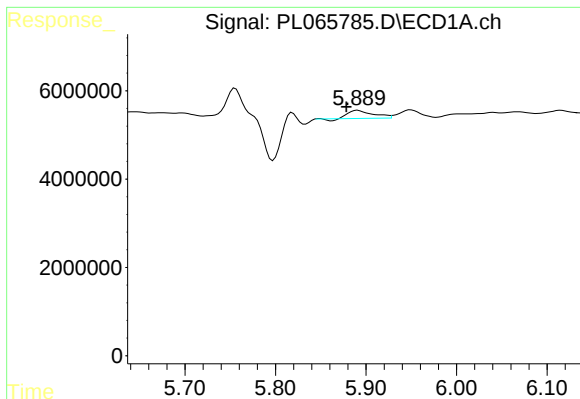
#15 Endosulfan II

R.T.: 6.004 min
Delta R.T.: -0.011 min
Response: 705938
Conc: 0.28 ng/ml



#15 Endosulfan II

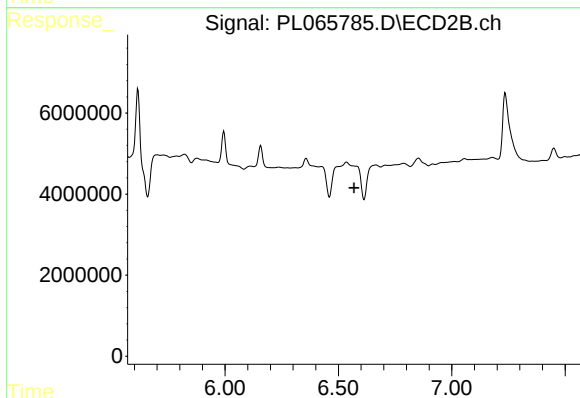
R.T.: 6.666 min
Delta R.T.: 0.014 min
Response: -10509995
Conc: N.D.



#16 4,4'-DDD

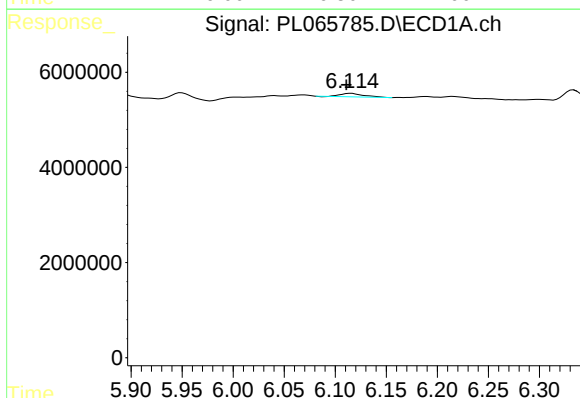
R.T.: 5.891 min
Delta R.T.: 0.013 min
Response: 3268336
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



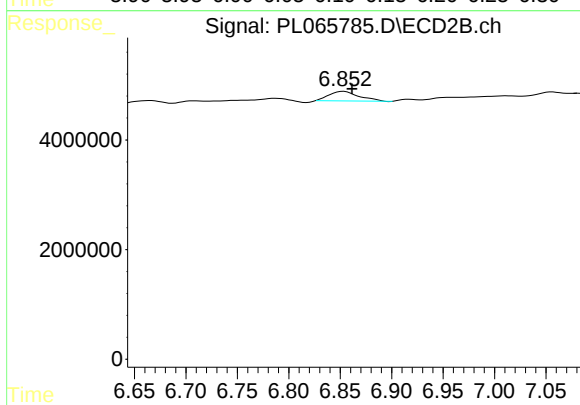
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



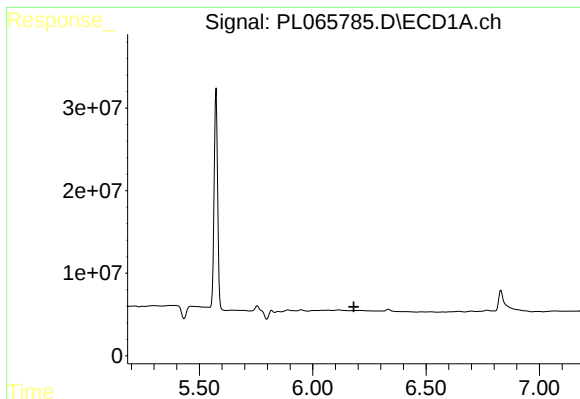
#17 4,4'-DDT

R.T.: 6.115 min
Delta R.T.: 0.004 min
Response: 1157288
Conc: 0.55 ng/ml



#17 4,4'-DDT

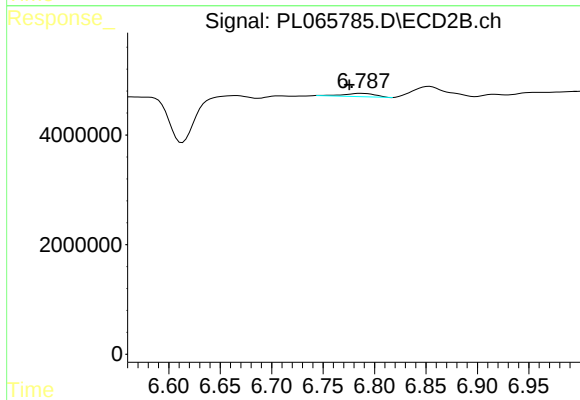
R.T.: 6.854 min
Delta R.T.: -0.008 min
Response: 3506524
Conc: 1.57 ng/ml



#18 Endrin aldehyde

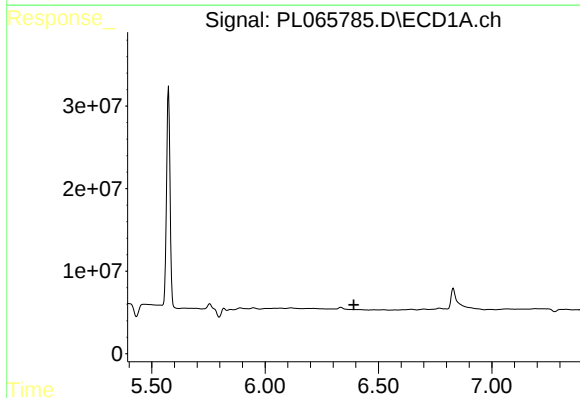
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



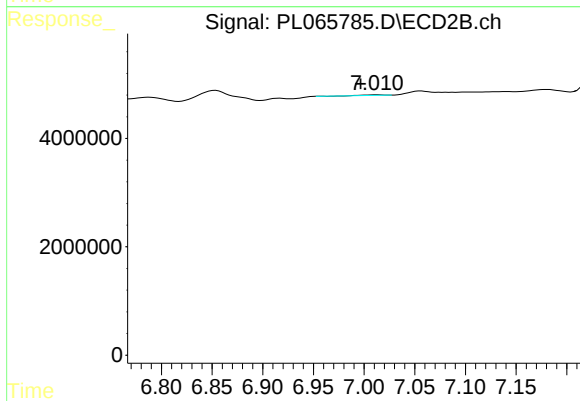
#18 Endrin aldehyde

R.T.: 6.788 min
Delta R.T.: 0.012 min
Response: 1282609
Conc: 0.68 ng/ml



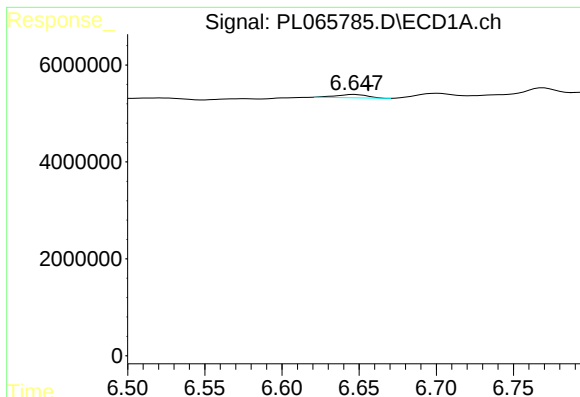
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.391 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

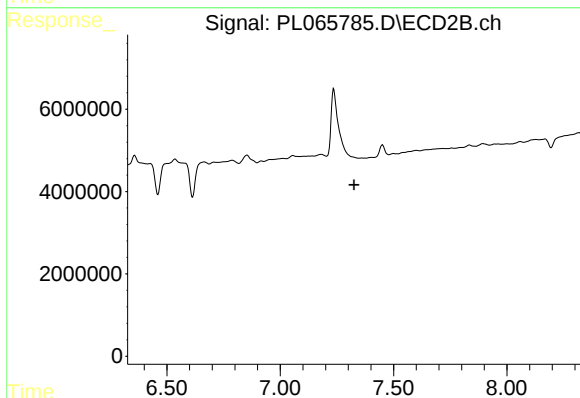
R.T.: 7.012 min
Delta R.T.: 0.016 min
Response: 124410
Conc: 0.05 ng/ml



#20 Methoxychlor

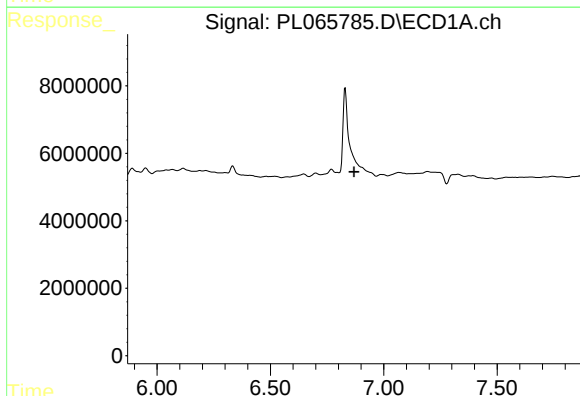
R.T.: 6.647 min
Delta R.T.: -0.009 min
Response: 972281
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



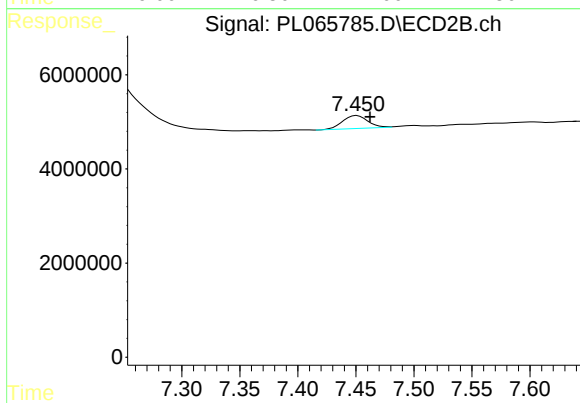
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



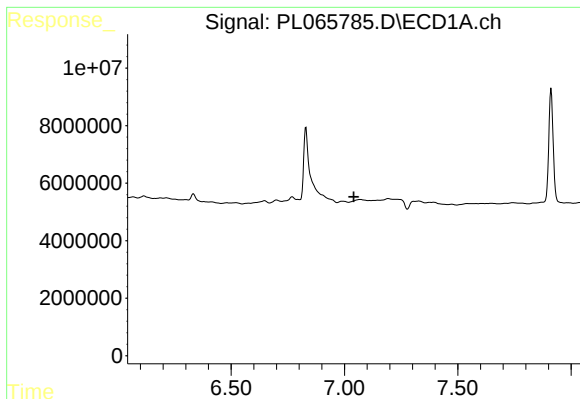
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#21 Endrin ketone

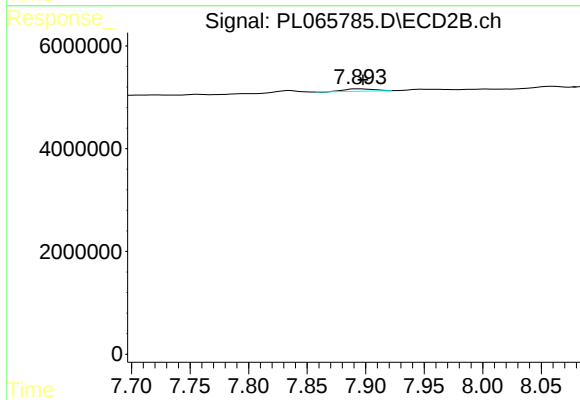
R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 4161241
Conc: 1.62 ng/ml



#22 Mirex

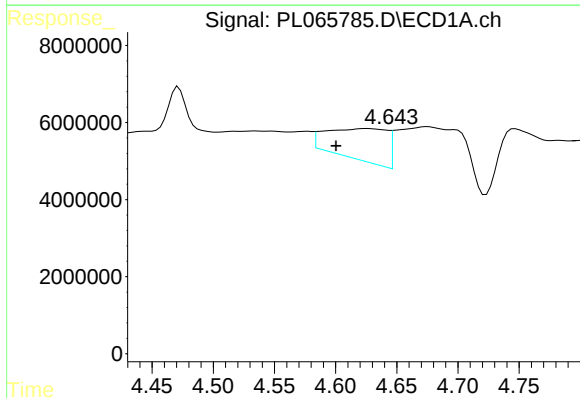
R.T.: 7.068 min
Delta R.T.: 0.027 min
Response: -230210
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



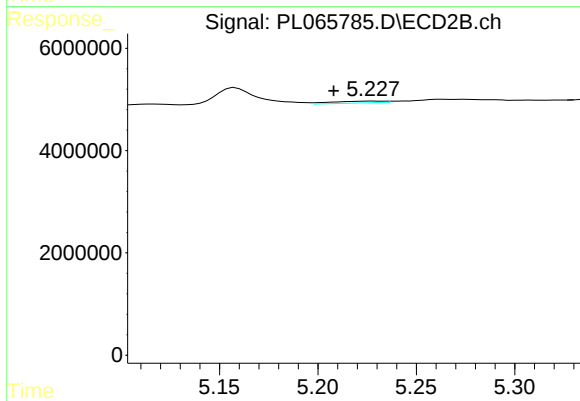
#22 Mirex

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 828820
Conc: 0.42 ng/ml



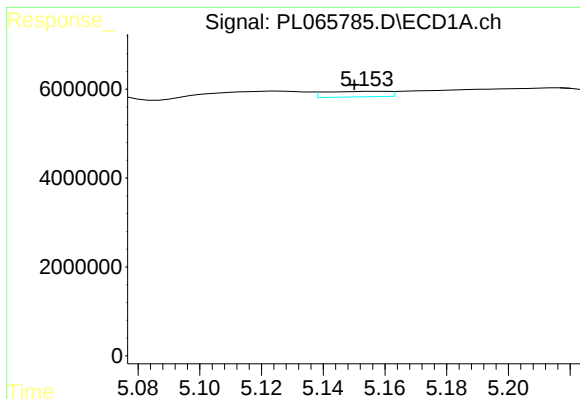
#24 Chlordane-2

R.T.: 4.625 min
Delta R.T.: 0.025 min
Response: 27819870
Conc: 242.05 ng/ml



#24 Chlordane-2

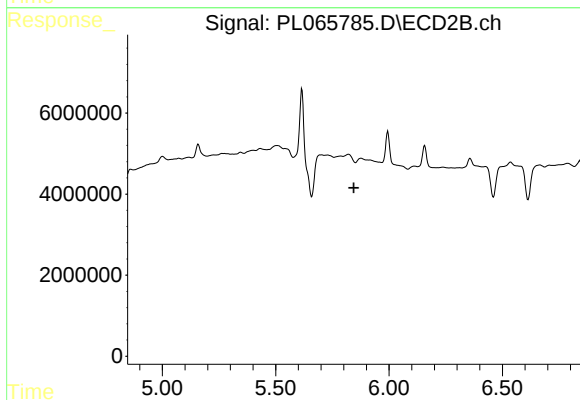
R.T.: 5.228 min
Delta R.T.: 0.020 min
Response: 653828
Conc: 5.71 ng/ml



#25 Chlordane-3

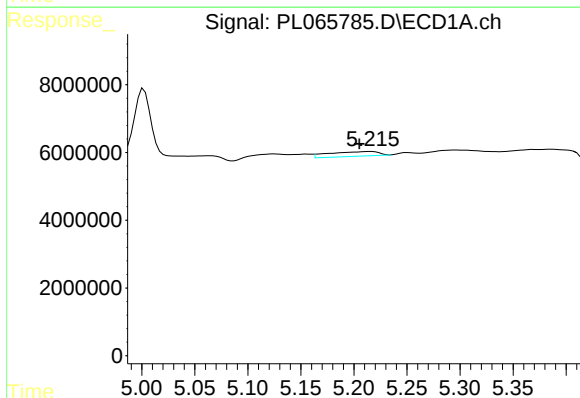
R.T.: 5.157 min
Delta R.T.: 0.007 min
Response: 1766519
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



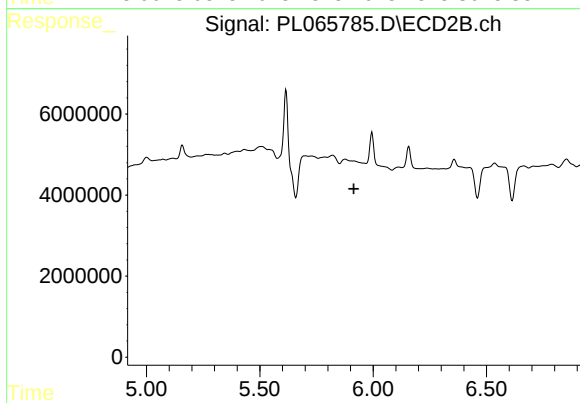
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



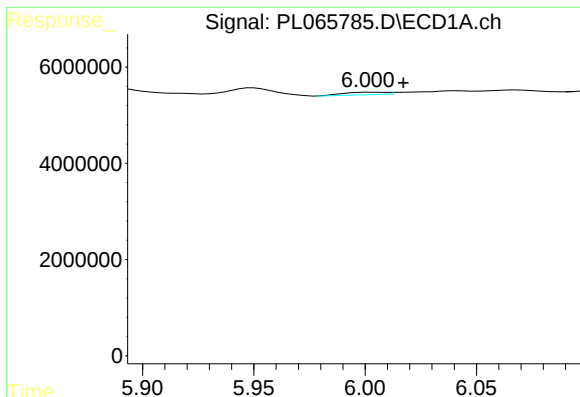
#26 Chlordane-4

R.T.: 5.216 min
Delta R.T.: 0.011 min
Response: 4490770
Conc: 15.73 ng/ml



#26 Chlordane-4

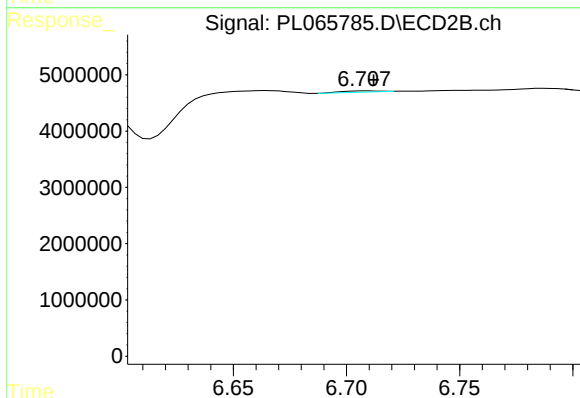
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

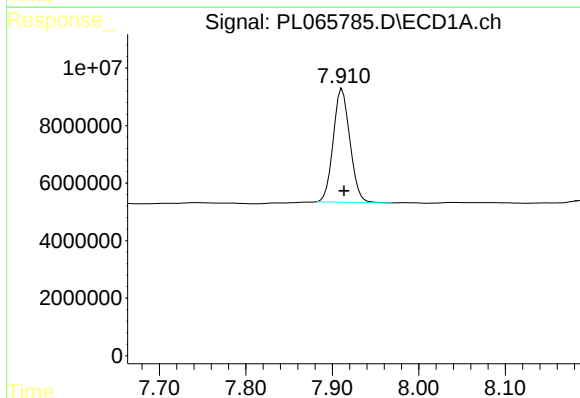
R.T.: 6.004 min
Delta R.T.: -0.014 min
Response: 705938
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



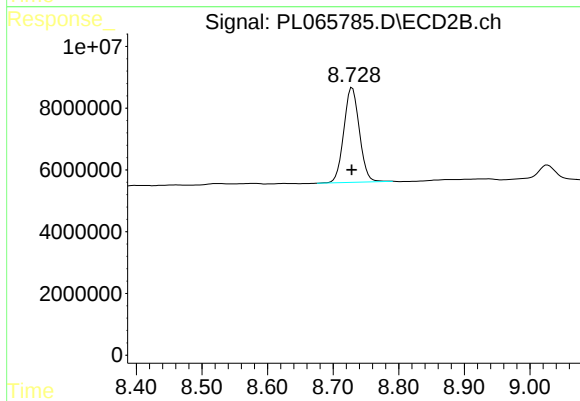
#27 Chlordane-5

R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 245027
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 52684741
Conc: 22.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 50649075
Conc: 22.47 ng/ml