

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 16:31
 Operator : AR\AJ
 Sample : 04394-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 17:44:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.474	2.682	21914025	10073858	8.959	8.866
28)	SA Decachlor...	9.023	7.859	13075818	10495234	8.131	7.885
Target Compounds							
2)	A alpha-BHC	0.000	3.201	0	245998	N.D.	0.150 #
3)	MA gamma-BHC...	4.284f	0.000	234922	0	0.071	N.D. #
4)	MA Heptachlor	0.000	3.852	0	12869	N.D.	0.008 #
5)	MB Aldrin	5.177f	0.000	970574	0	0.316	N.D. #
6)	B beta-BHC	4.476	0.000	1509712	0	1.068	N.D. #
7)	B delta-BHC	4.712	4.044	1308418	158491	0.414	0.101 #
10)	B gamma-Chl...	5.888	4.921f	4249977	653330	1.636	0.474 #
11)	B alpha-Chl...	5.974	4.963	2981578	820178	1.159	0.549 #
13)	MA Dieldrin	0.000	5.284	0	412123	N.D.	0.293 #
14)	MA Endrin	0.000	5.578f	0	123853	N.D.	0.097 #
15)	B Endosulfa...	6.744	5.856	1929037	55132	0.953	0.045 #
16)	A 4,4'-DDD	6.675	5.721	181320	-29503	0.118	N.D. #
17)	MA 4,4'-DDT	6.982	5.963	287842	242848	0.171	0.208
18)	B Endrin al...	0.000	6.038	0	1833155	N.D.	1.795 #
19)	B Endosulfa...	7.097f	6.260	251839	133435	0.135	0.111
20)	A Methoxychlor	7.474	6.574f	172305	18463	0.190	0.027 #
21)	B Endrin ke...	7.578f	6.754	255882	9453	0.131	0.006 #
22)	Mirex	8.073	6.928f	30109	509	0.018	0.000 #
23)	Chlordane-1	0.000	3.682	0	265670	N.D.	6.836 #
24)	Chlordane-2	5.177	0.000	970574	0	9.265	N.D. #
25)	Chlordane-3	5.888	4.921f	4249977	653330	11.758	4.865 #
26)	Chlordane-4	5.974	4.963	2981578	820178	6.872	5.515
27)	Chlordane-5	0.000	5.856	0	55132	N.D.	1.083 #

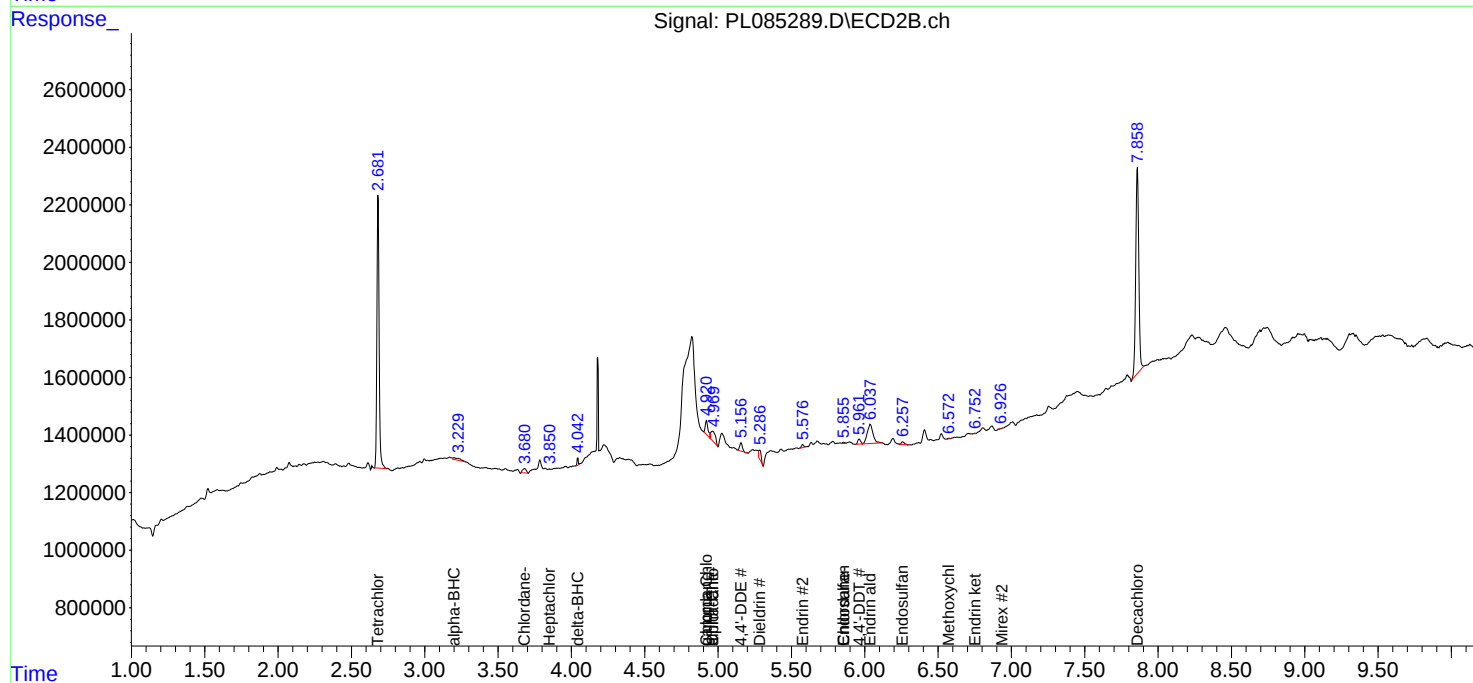
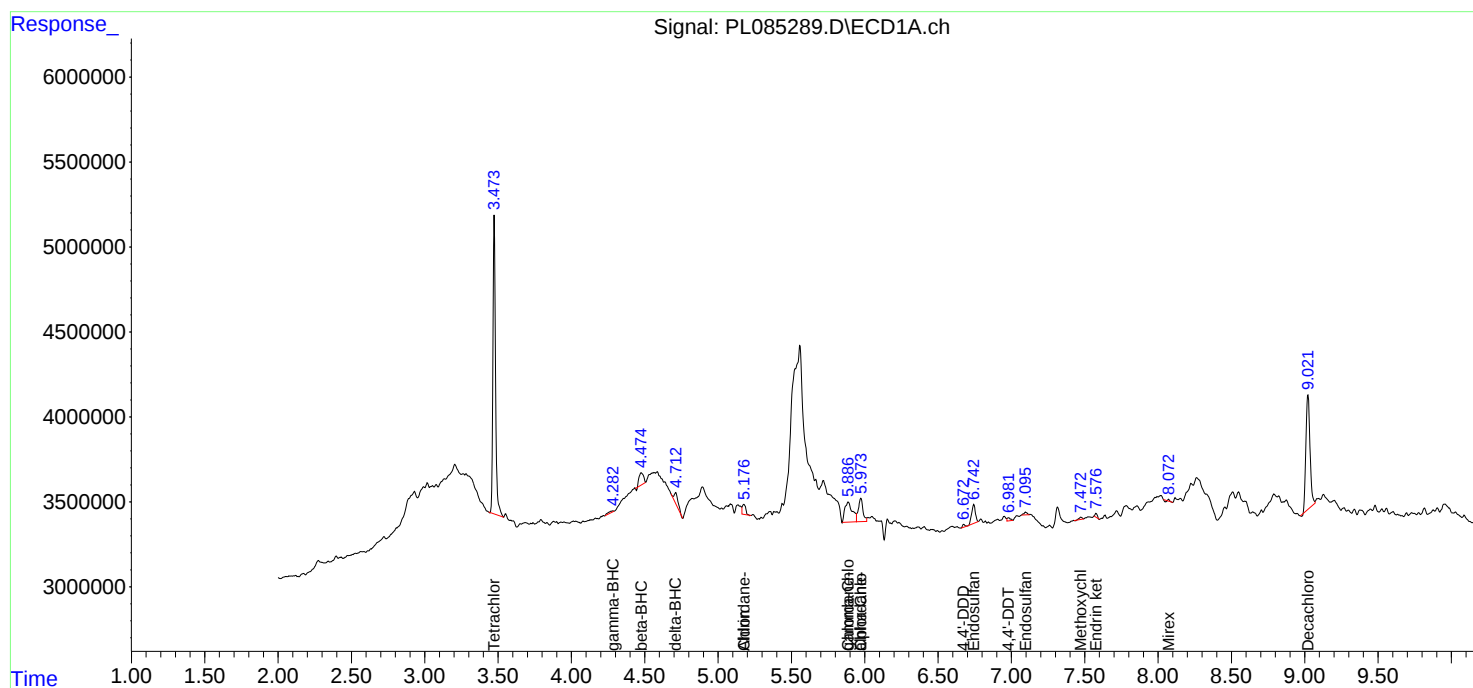
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

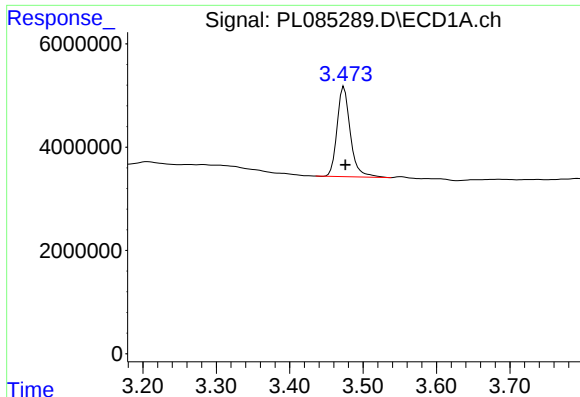
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 16:31
Operator : AR\AJ
Sample : 04394-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 17:44:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

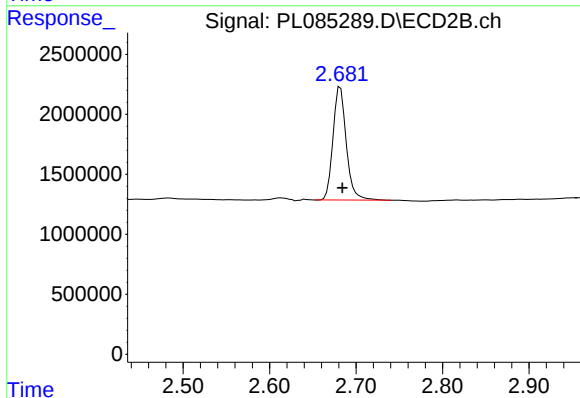




#1 Tetrachloro-m-xylene

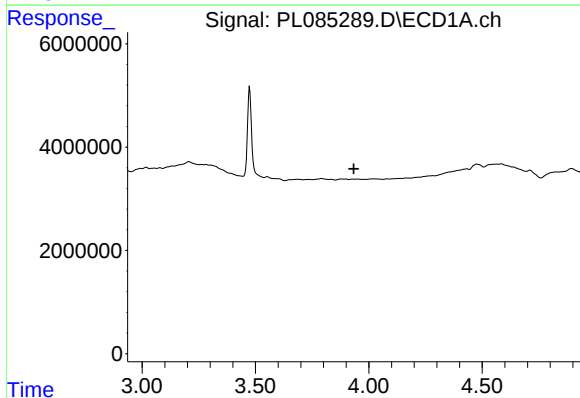
R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 21914025
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



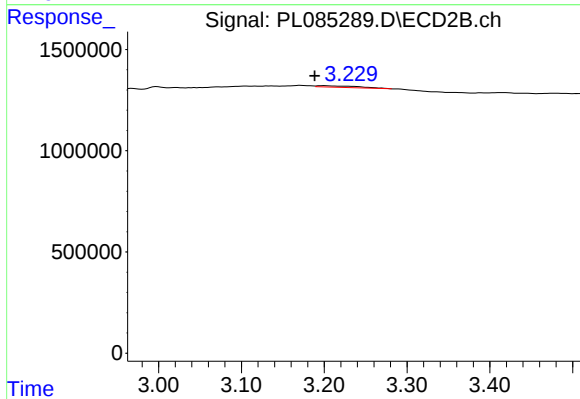
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 10073858
Conc: 8.87 ng/ml



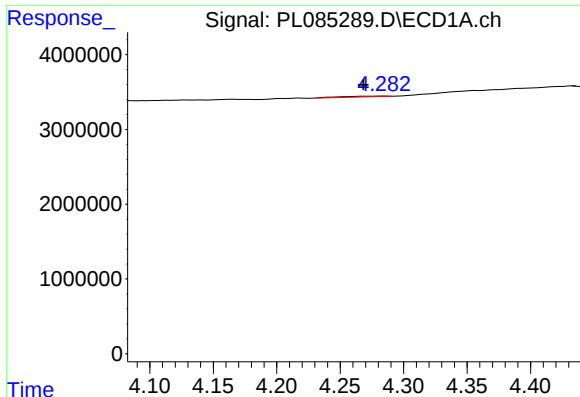
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

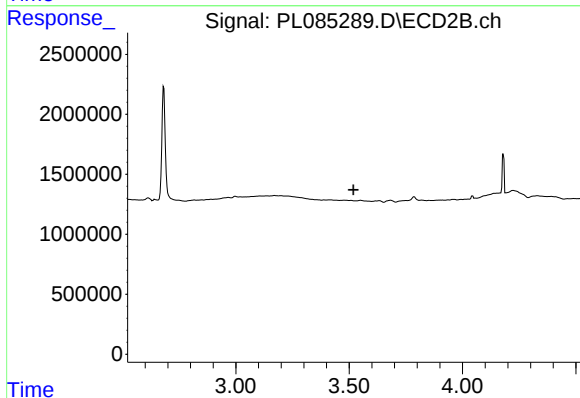
R.T.: 3.201 min
Delta R.T.: 0.012 min
Response: 245998
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

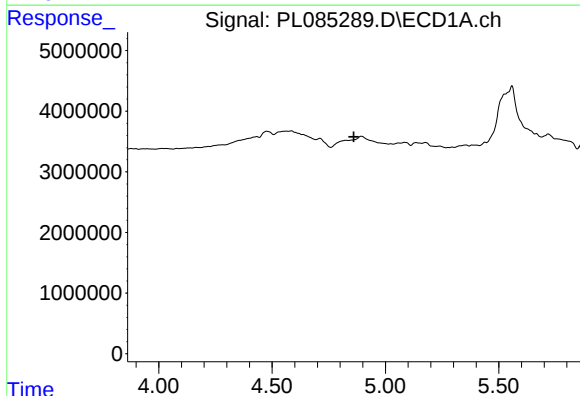
R.T.: 4.284 min
Delta R.T.: 0.016 min
Response: 234922
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



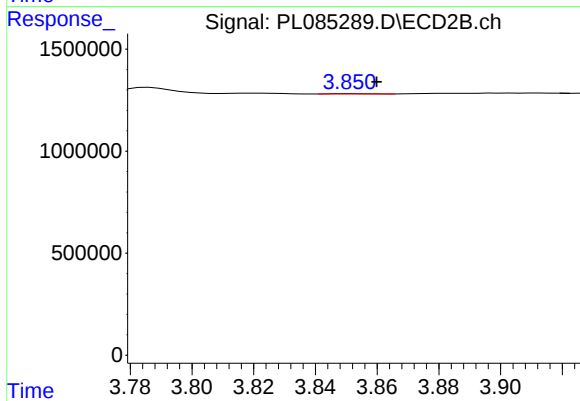
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



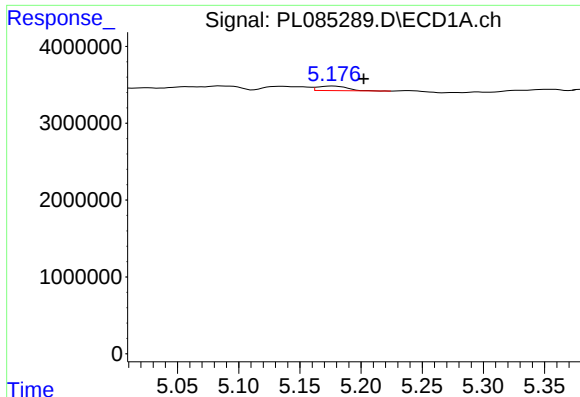
#4 Heptachlor

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



#4 Heptachlor

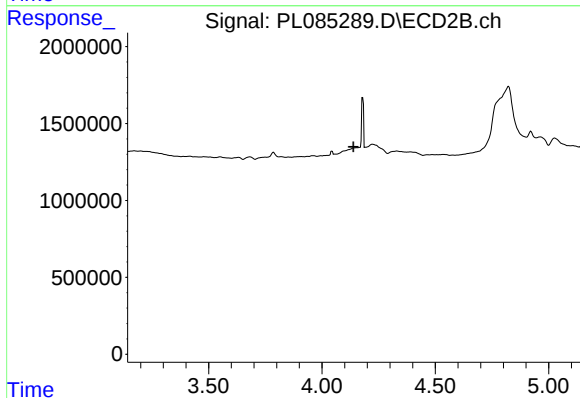
R.T.: 3.852 min
Delta R.T.: -0.008 min
Response: 12869
Conc: 0.01 ng/ml



#5 Aldrin

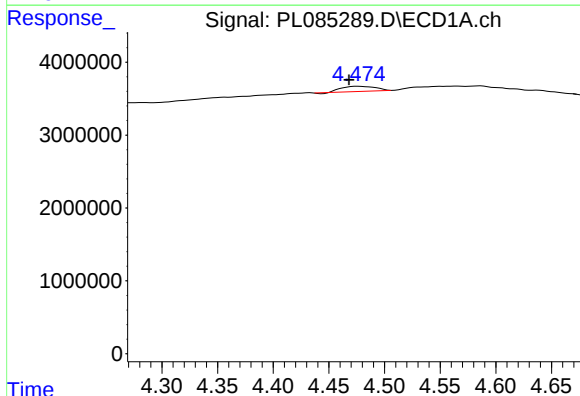
R.T.: 5.177 min
Delta R.T.: -0.025 min
Response: 970574
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



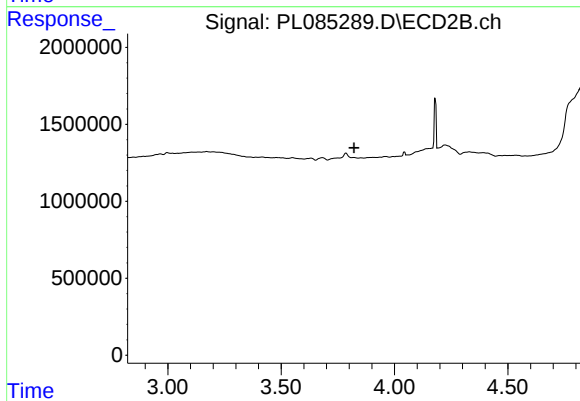
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.



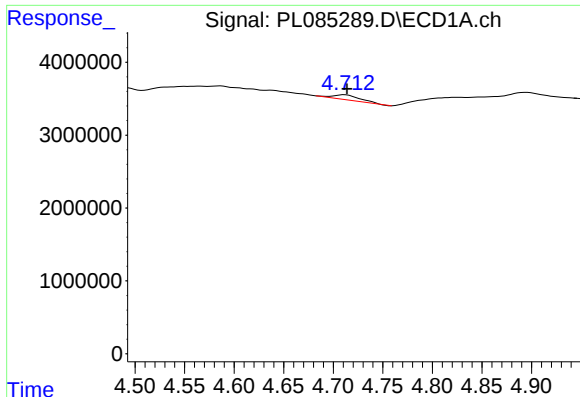
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.008 min
Response: 1509712
Conc: 1.07 ng/ml



#6 beta-BHC

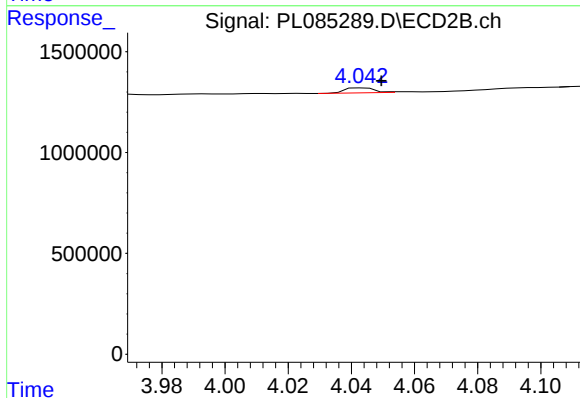
R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

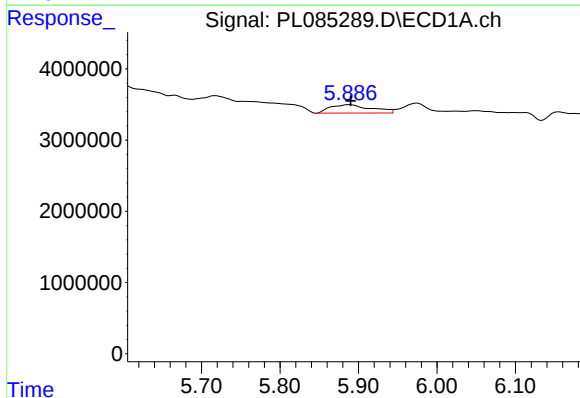
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 1308418
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



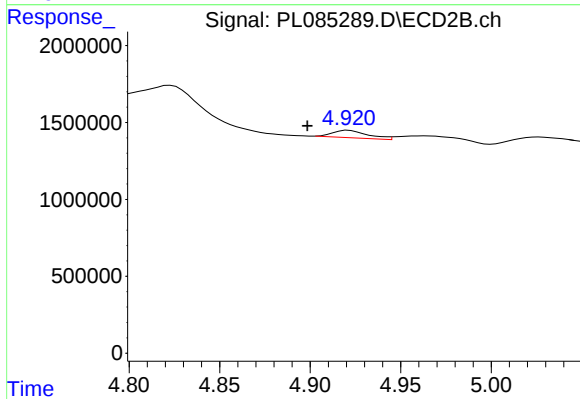
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 158491
Conc: 0.10 ng/ml



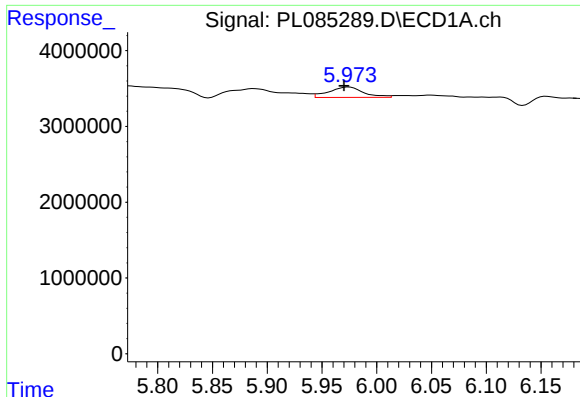
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 4249977
Conc: 1.64 ng/ml



#10 gamma-Chlordane

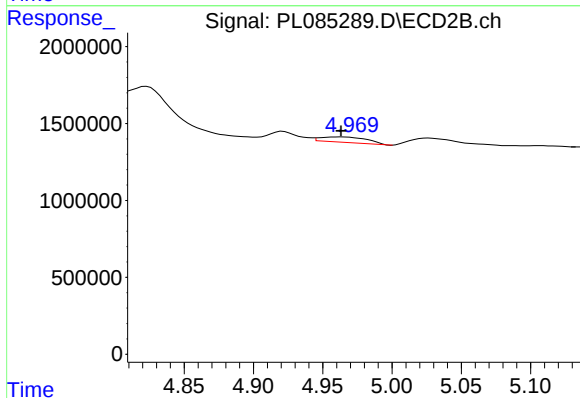
R.T.: 4.921 min
Delta R.T.: 0.023 min
Response: 653330
Conc: 0.47 ng/ml



#11 alpha-Chlordane

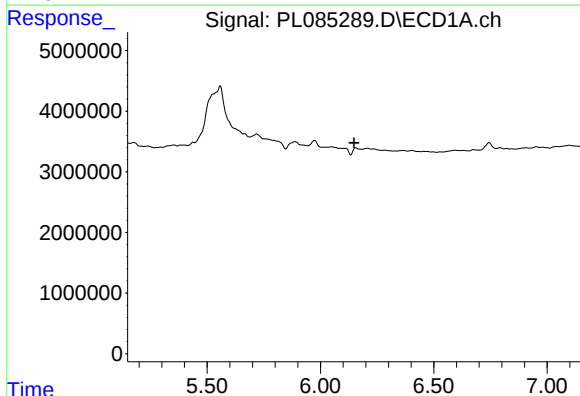
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 2981578
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



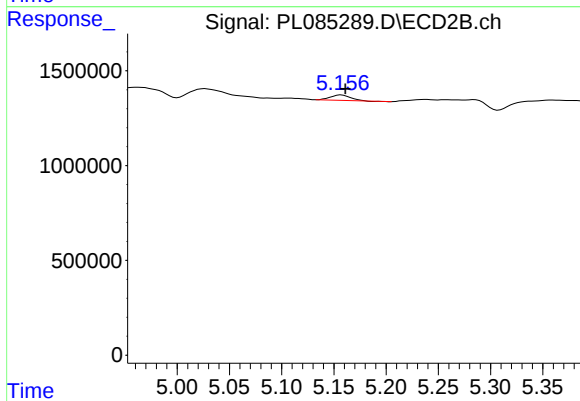
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 820178
Conc: 0.55 ng/ml



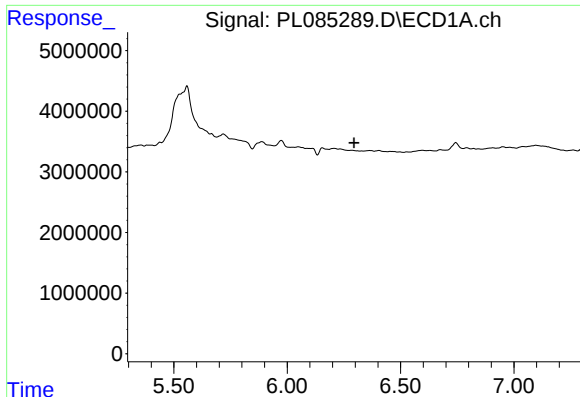
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: 0.006 min
Response: -643076
Conc: N.D.



#12 4,4'-DDE

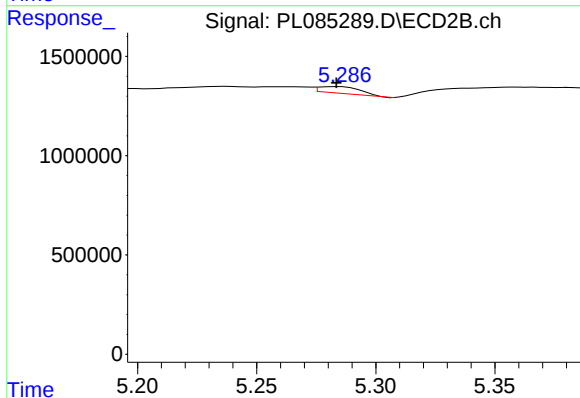
R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 379166
Conc: 0.30 ng/ml



#13 Dieldrin

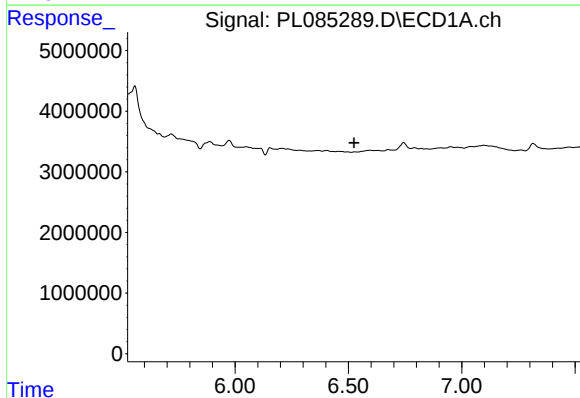
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



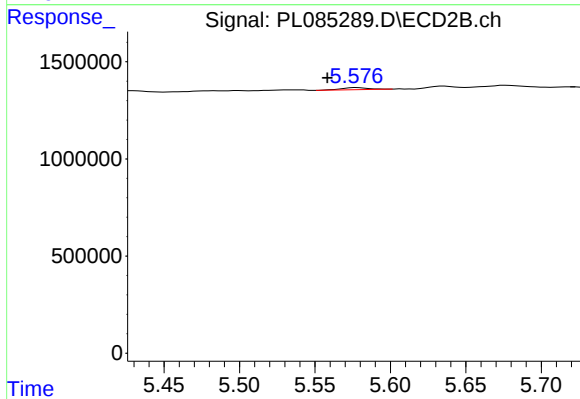
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 412123
Conc: 0.29 ng/ml



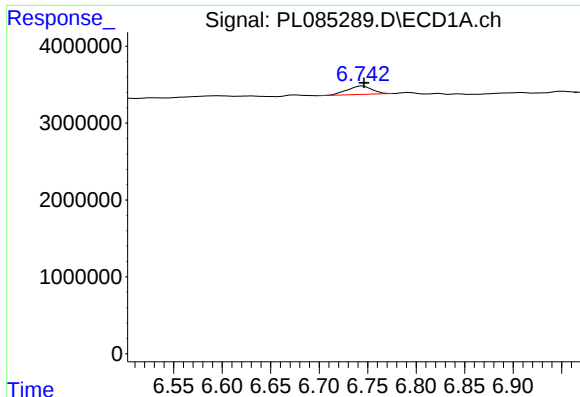
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

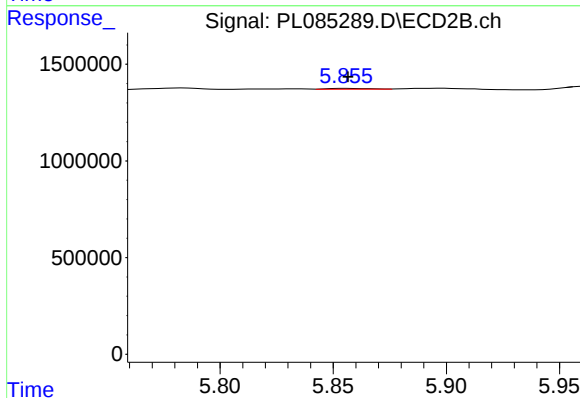
R.T.: 5.578 min
Delta R.T.: 0.020 min
Response: 123853
Conc: 0.10 ng/ml



#15 Endosulfan II

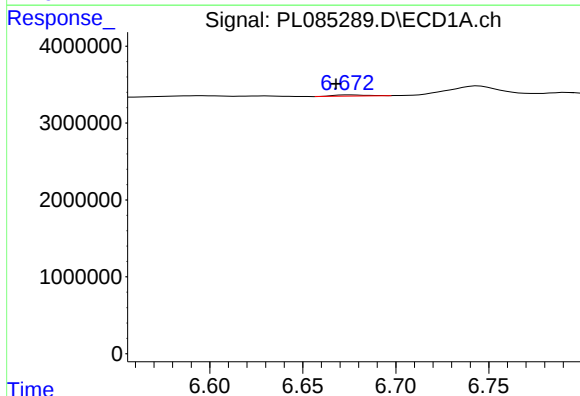
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1929037
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



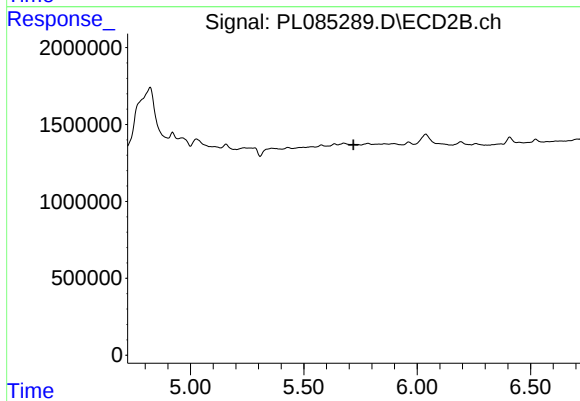
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 55132
Conc: 0.04 ng/ml



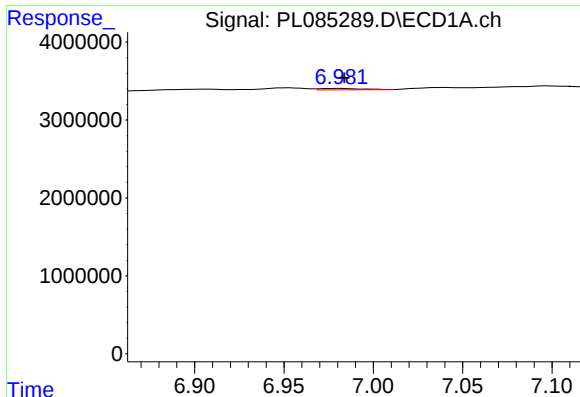
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.007 min
Response: 181320
Conc: 0.12 ng/ml



#16 4,4'-DDD

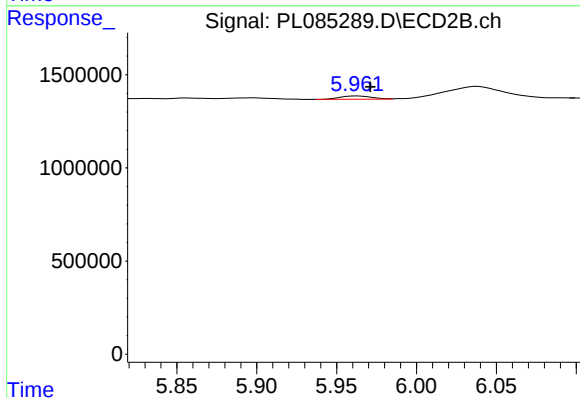
R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: -29503
Conc: N.D.



#17 4,4'-DDT

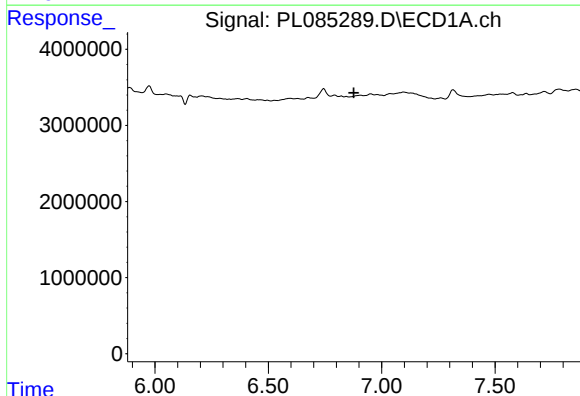
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 287842
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



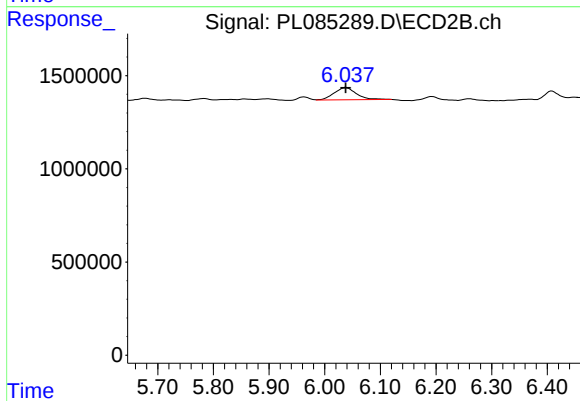
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 242848
Conc: 0.21 ng/ml



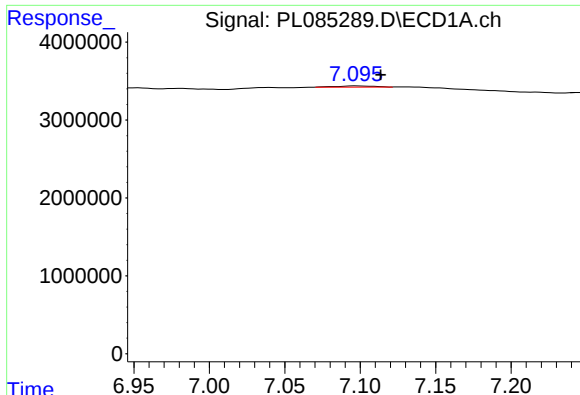
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

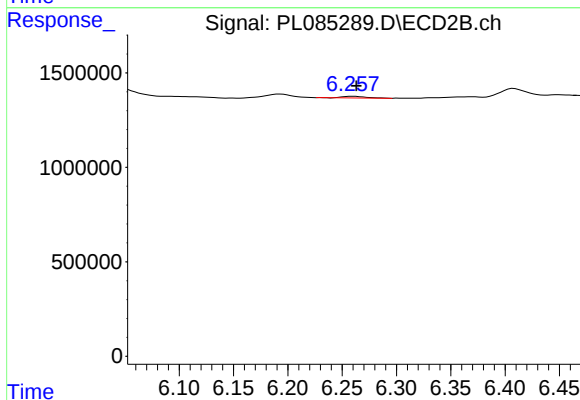
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 1833155
Conc: 1.79 ng/ml



#19 Endosulfan Sulfate

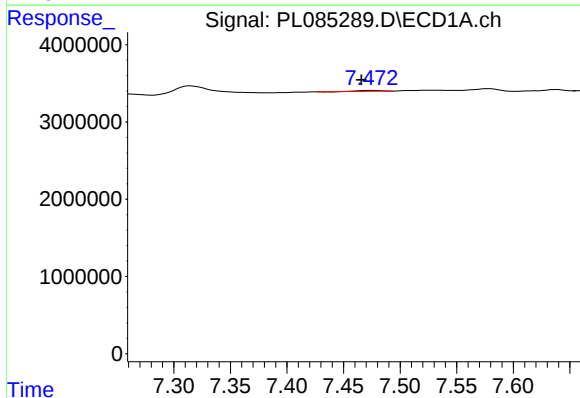
R.T.: 7.097 min
Delta R.T.: -0.017 min
Response: 251839
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



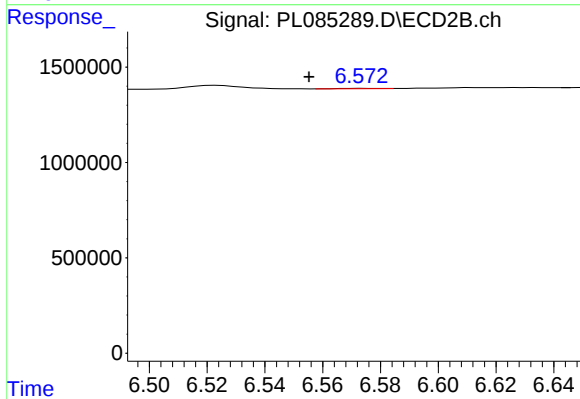
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 133435
Conc: 0.11 ng/ml



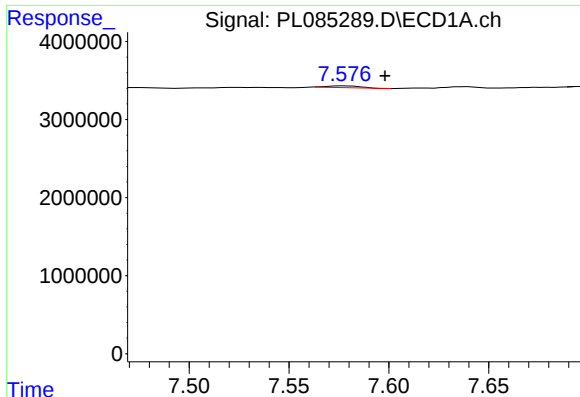
#20 Methoxychlor

R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 172305
Conc: 0.19 ng/ml



#20 Methoxychlor

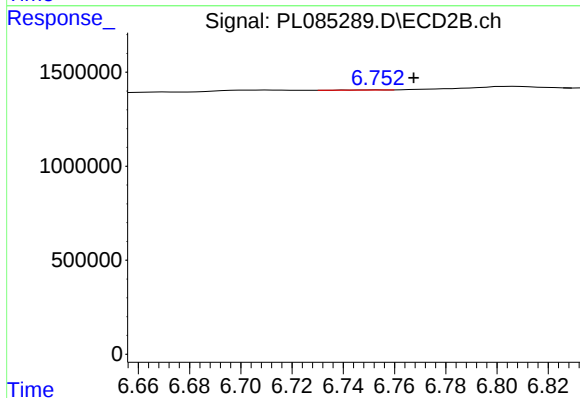
R.T.: 6.574 min
Delta R.T.: 0.019 min
Response: 18463
Conc: 0.03 ng/ml



#21 Endrin ketone

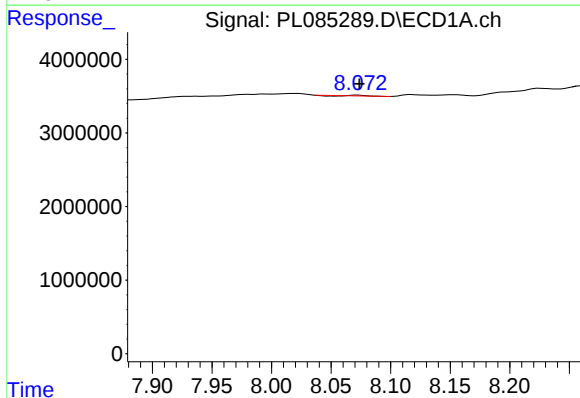
R.T.: 7.578 min
Delta R.T.: -0.020 min
Response: 255882
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



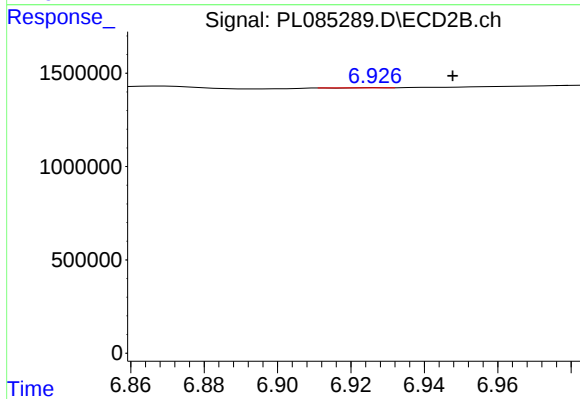
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.014 min
Response: 9453
Conc: 0.01 ng/ml



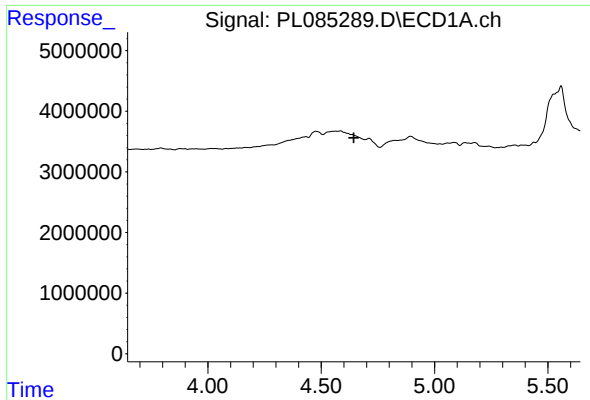
#22 Mirex

R.T.: 8.073 min
Delta R.T.: -0.001 min
Response: 30109
Conc: 0.02 ng/ml



#22 Mirex

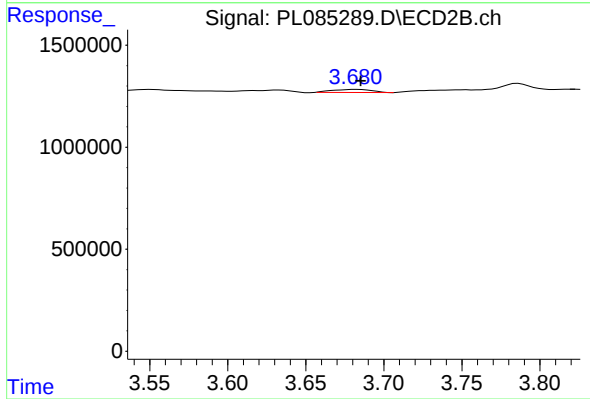
R.T.: 6.928 min
Delta R.T.: -0.020 min
Response: 509
Conc: 0.00 ng/ml



#23 Chlordane-1

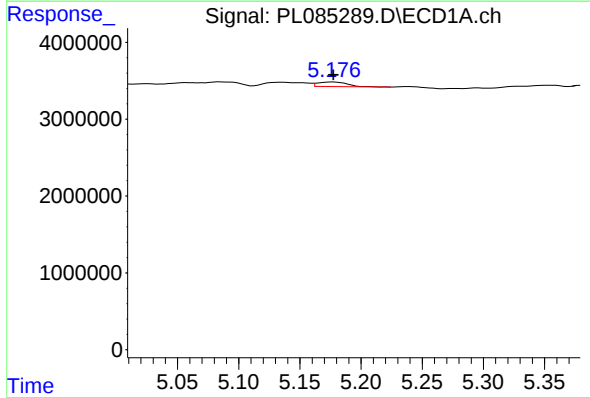
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



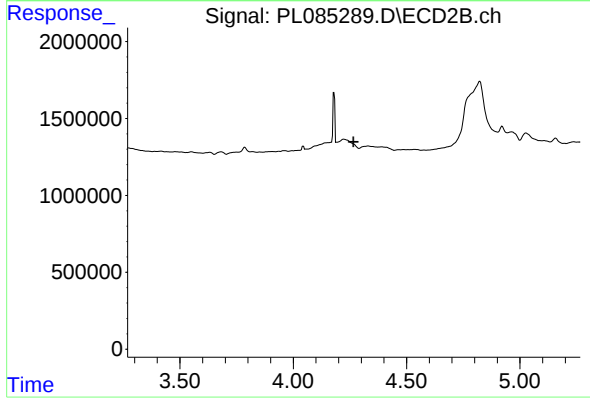
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 265670
Conc: 6.84 ng/ml



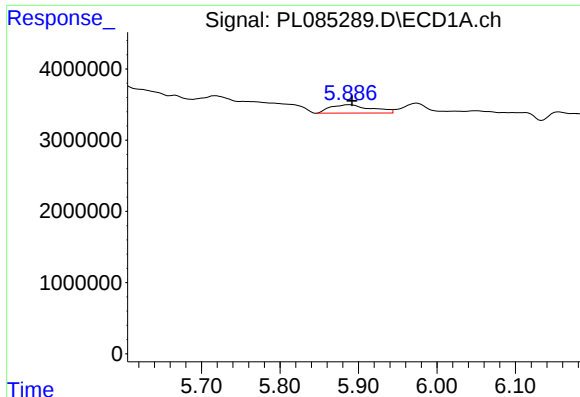
#24 Chlordane-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 970574
Conc: 9.26 ng/ml



#24 Chlordane-2

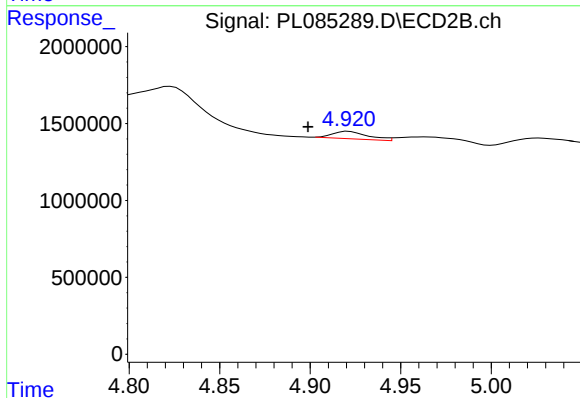
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#25 Chlordane-3

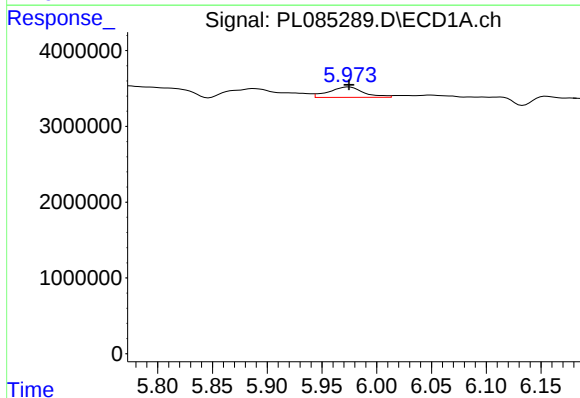
R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 4249977
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



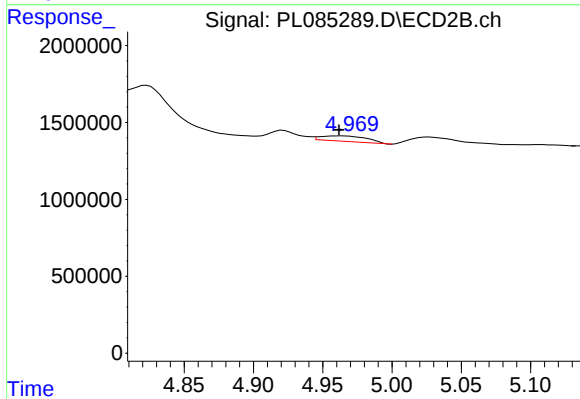
#25 Chlordane-3

R.T.: 4.921 min
Delta R.T.: 0.023 min
Response: 653330
Conc: 4.87 ng/ml



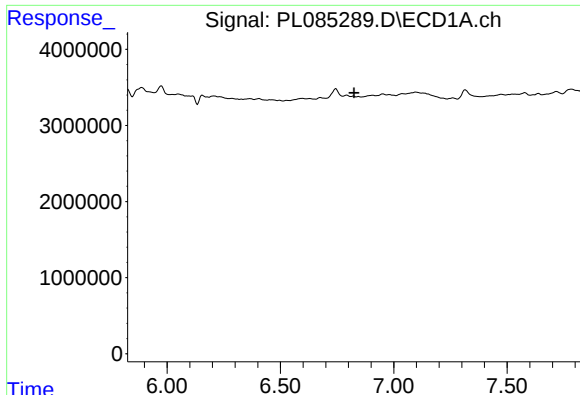
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 2981578
Conc: 6.87 ng/ml



#26 Chlordane-4

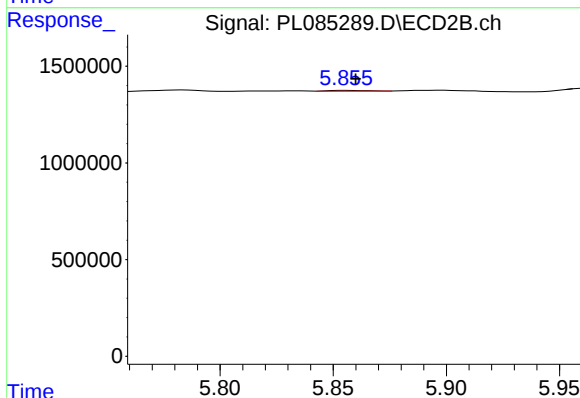
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 820178
Conc: 5.52 ng/ml



#27 Chlordane-5

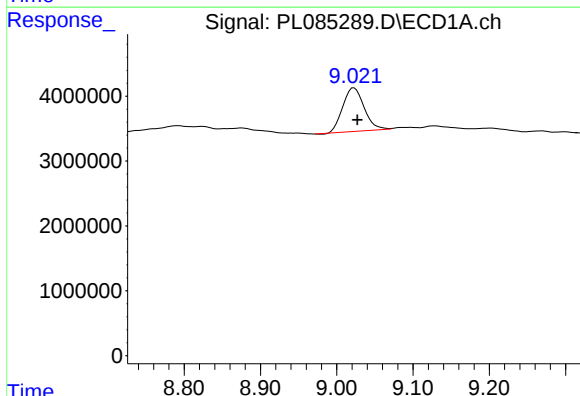
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



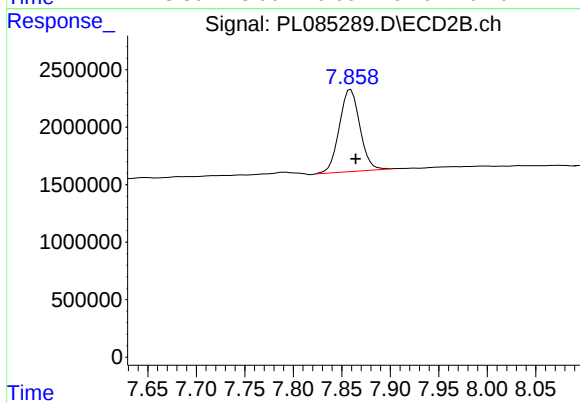
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 55132
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 13075818
Conc: 8.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 10495234
Conc: 7.88 ng/ml