

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 17:23
 Operator : AR\AJ
 Sample : 04435-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 22:38:28 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...	3.476	2.683	18016076	9329133	7.366	8.211
28)	SA Decachlor...	9.025	7.862	10286365	7288578	6.397	5.476
Target Compounds							
2)	A alpha-BHC	0.000	3.203	0	50903	N.D.	0.031 #
3)	MA gamma-BHC...	0.000	3.549f	0	51923	N.D.	0.033 #
4)	MA Heptachlor	4.889f	3.863	1372893	48278	0.416	0.032 #
5)	MB Aldrin	0.000	4.128	0	250377	N.D.	0.164 #
6)	B beta-BHC	4.483f	3.828	612356	-83331	0.433	N.D. #
10)	B gamma-Chl...	5.892	4.894	3208821	357222	1.235	0.259 #
11)	B alpha-Chl...	5.976	4.958	9097677	1520288	3.536	1.017 #
12)	B 4,4'-DDE	6.147	5.158	2676407	1237343	1.288	0.995
13)	MA Dieldrin	6.296	5.289	458155	184723	0.188	0.131 #
14)	MA Endrin	6.534	5.575f	264051	330747	0.128	0.259 #
15)	B Endosulfa...	6.749	5.856	1653505	521359	0.817	0.421 #
16)	A 4,4'-DDD	6.678	0.000	716538	0	0.465	N.D. #
17)	MA 4,4'-DDT	6.982	5.966	1325935	1227954	0.787	1.053 #
18)	B Endrin al...	6.886	6.044	326324	1606909	0.212	1.573 #
19)	B Endosulfa...	7.110	6.263	19665	139403	0.011	0.116 #
21)	B Endrin ke...	7.573f	0.000	164174	0	0.084	N.D. #
22)	Mirex	8.080	6.953	-29555	92495	N.D.	0.078
23)	Chlordane-1	4.641	3.684	380858	302440	3.827	7.783 #
24)	Chlordane-2	5.168	4.266	350171	269160	3.343	5.585 #
25)	Chlordane-3	5.892	4.894	3208821	357222	8.878	2.660 #
26)	Chlordane-4	5.976	4.958	9097677	1520288	20.970	10.223 #
27)	Chlordane-5	6.825	5.856	600534	521359	8.601	10.242

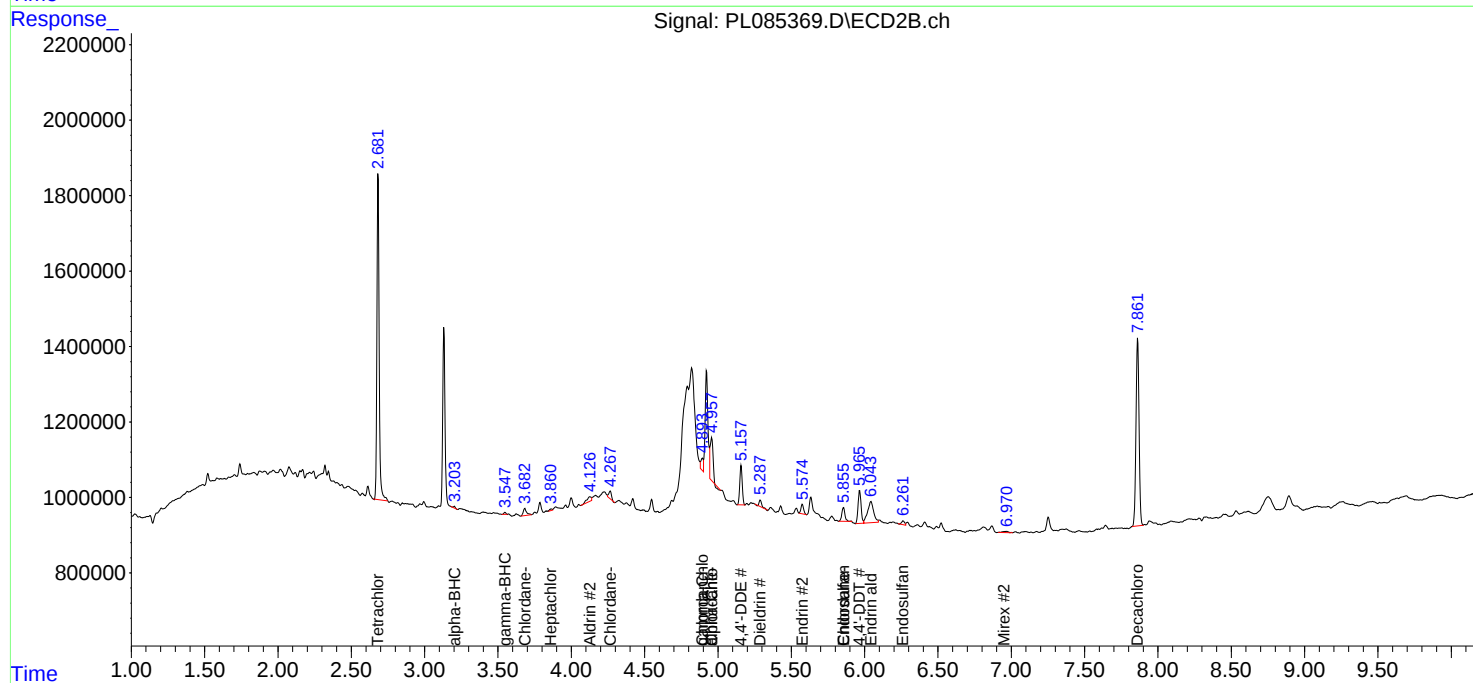
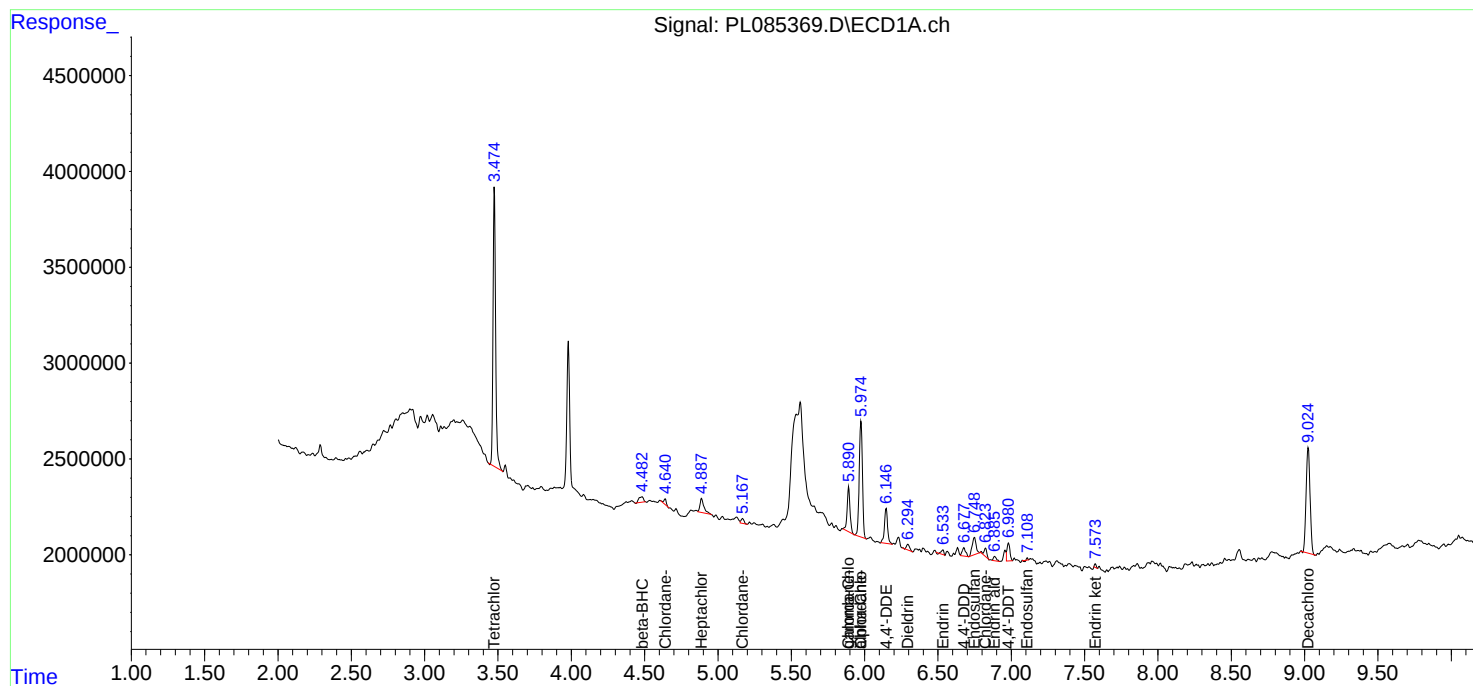
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

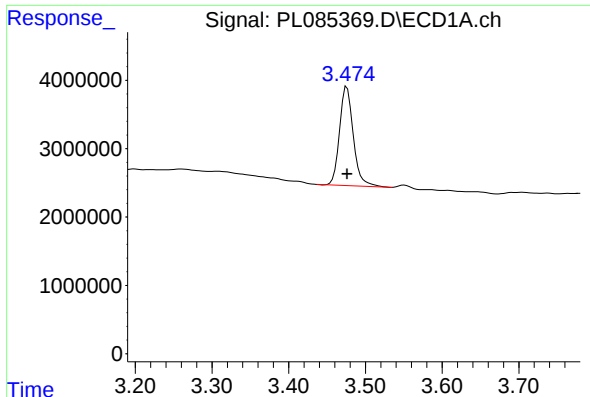
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
Data File : PL085369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 17:23
Operator : AR\AJ
Sample : 04435-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 22:38:28 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

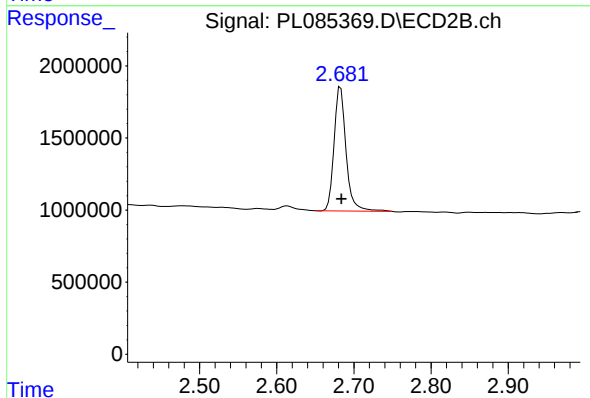




#1 Tetrachloro-m-xylene

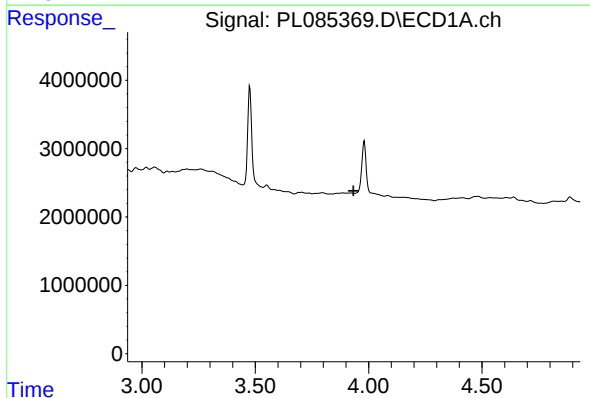
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 18016076
Conc: 7.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



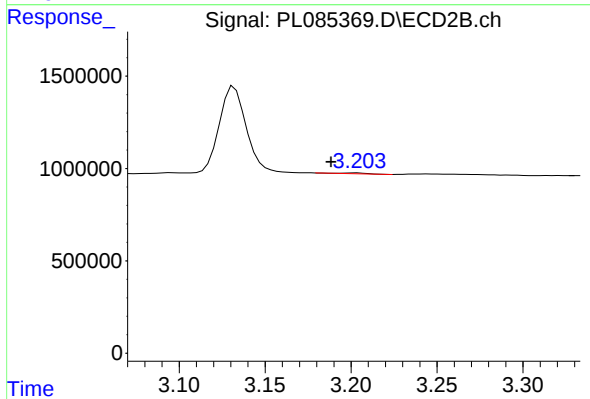
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.001 min
Response: 9329133
Conc: 8.21 ng/ml



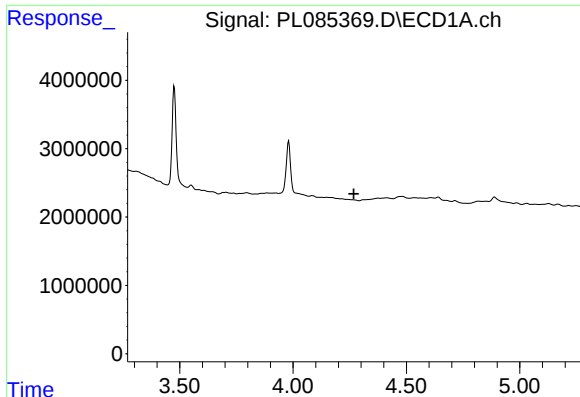
#2 alpha-BHC

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



#2 alpha-BHC

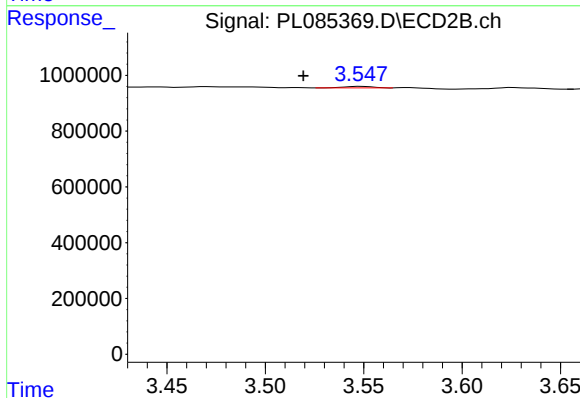
R.T.: 3.203 min
Delta R.T.: 0.015 min
Response: 50903
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

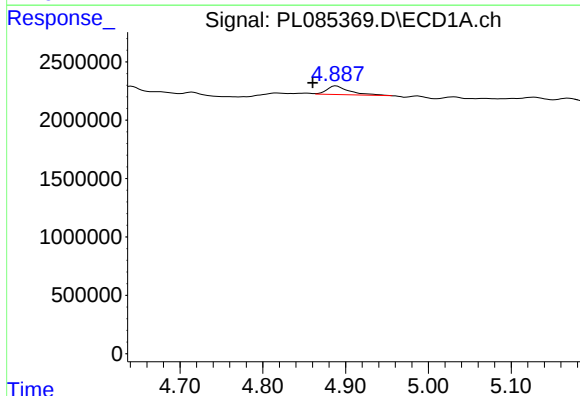
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



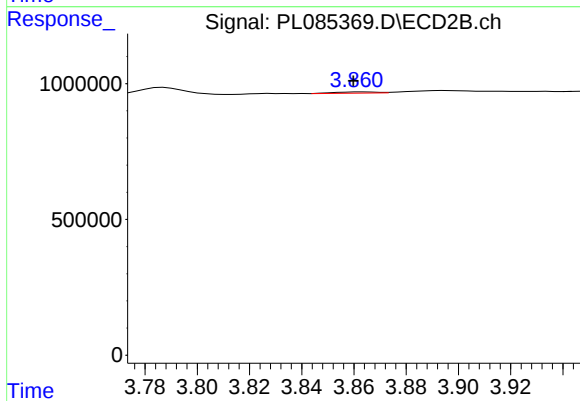
#3 gamma-BHC (Lindane)

R.T.: 3.549 min
Delta R.T.: 0.029 min
Response: 51923
Conc: 0.03 ng/ml



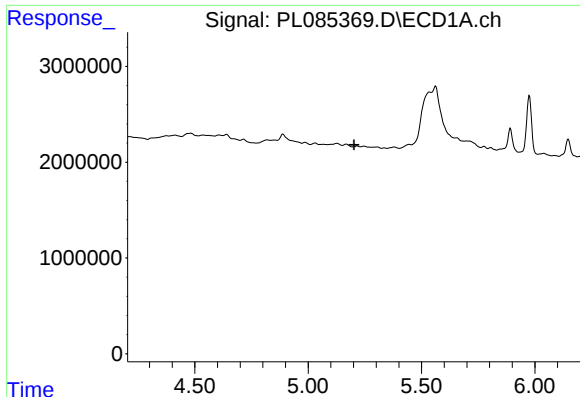
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: 0.028 min
Response: 1372893
Conc: 0.42 ng/ml



#4 Heptachlor

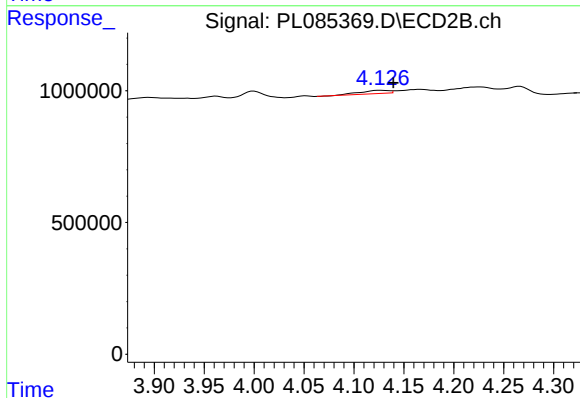
R.T.: 3.863 min
Delta R.T.: 0.003 min
Response: 48278
Conc: 0.03 ng/ml



#5 Aldrin

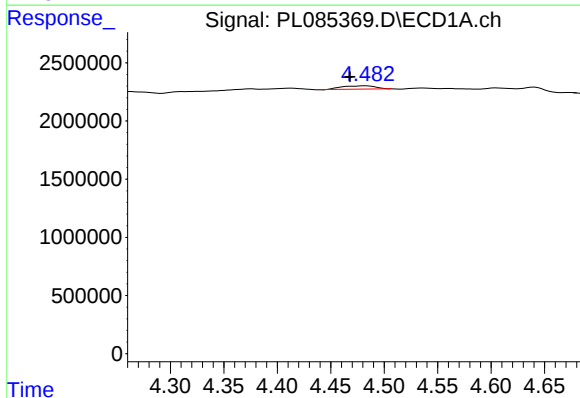
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



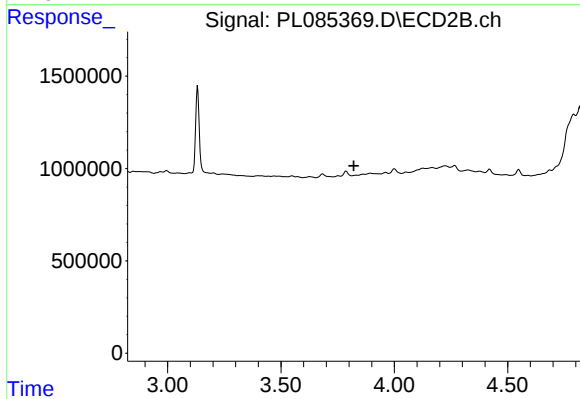
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.012 min
Response: 250377
Conc: 0.16 ng/ml



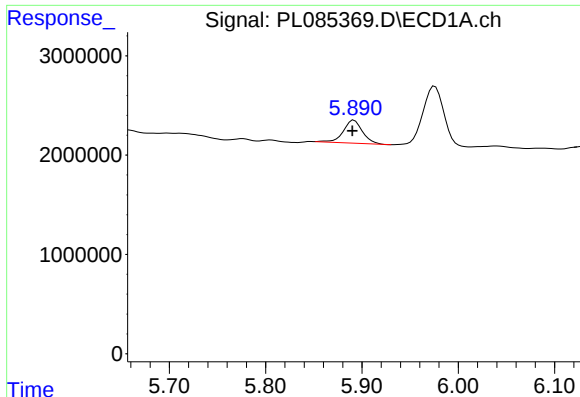
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.015 min
Response: 612356
Conc: 0.43 ng/ml



#6 beta-BHC

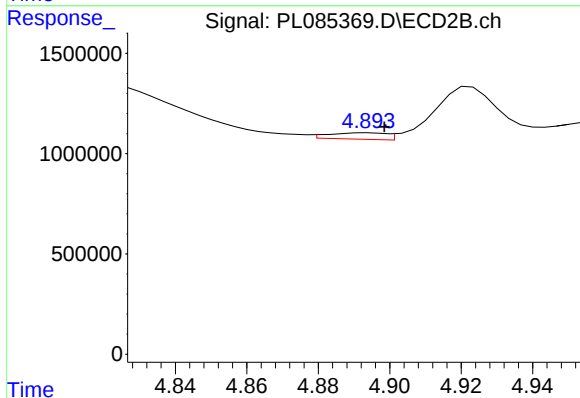
R.T.: 3.828 min
Delta R.T.: 0.007 min
Response: -83331
Conc: N.D.



#10 gamma-Chlordane

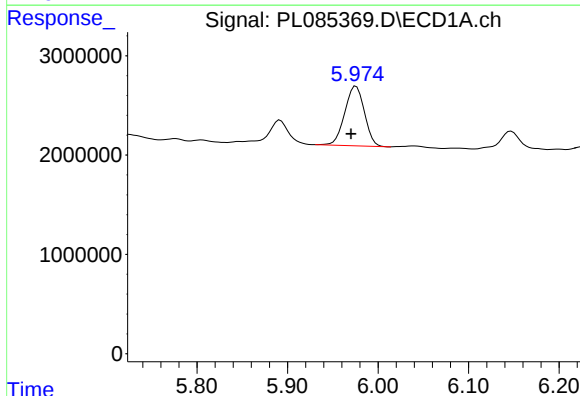
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 3208821
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



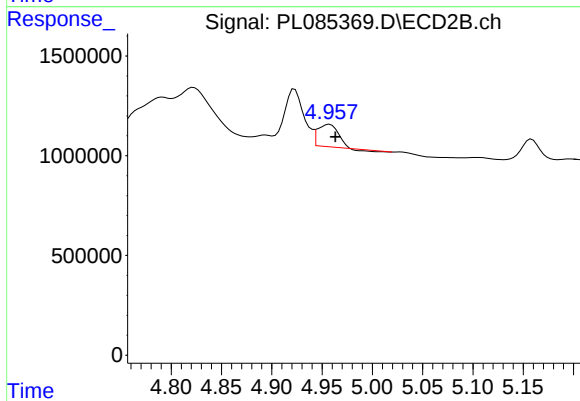
#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 357222
Conc: 0.26 ng/ml



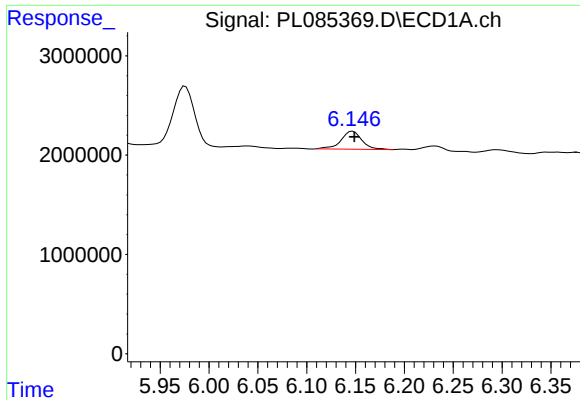
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 9097677
Conc: 3.54 ng/ml



#11 alpha-Chlordane

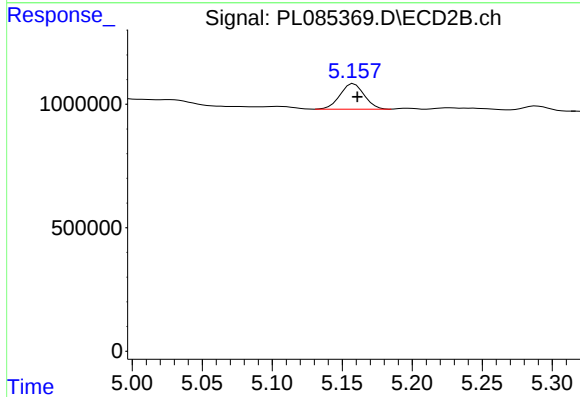
R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 1520288
Conc: 1.02 ng/ml



#12 4,4'-DDE

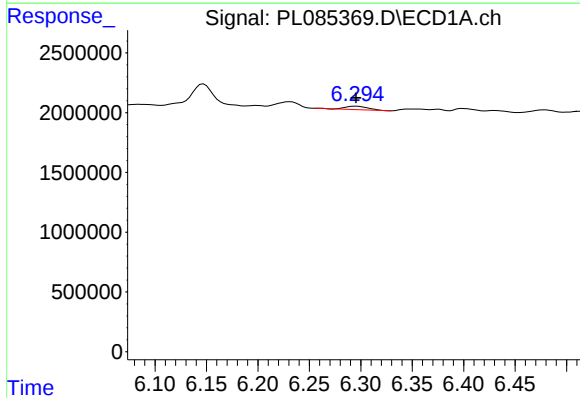
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 2676407
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



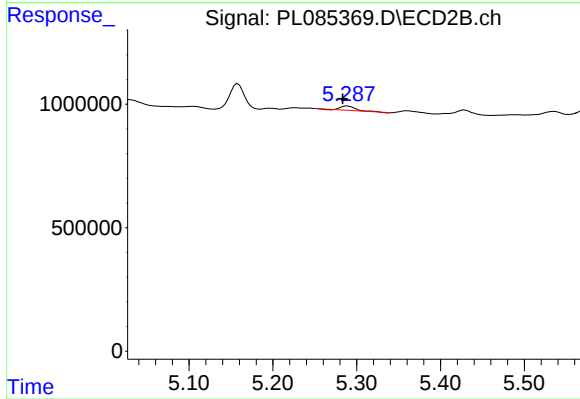
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 1237343
Conc: 0.99 ng/ml



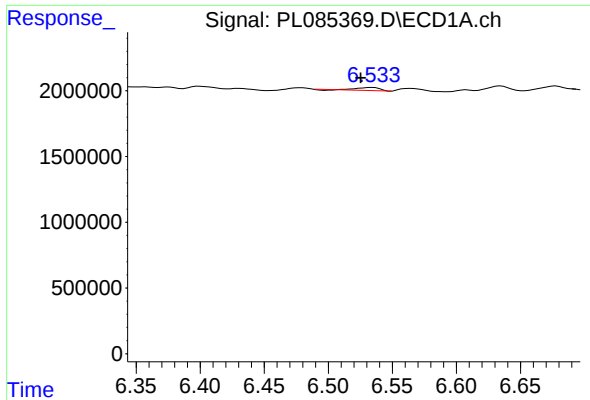
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 458155
Conc: 0.19 ng/ml



#13 Dieldrin

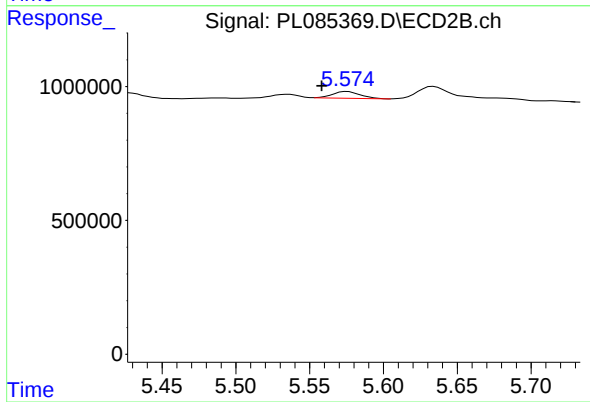
R.T.: 5.289 min
Delta R.T.: 0.006 min
Response: 184723
Conc: 0.13 ng/ml



#14 Endrin

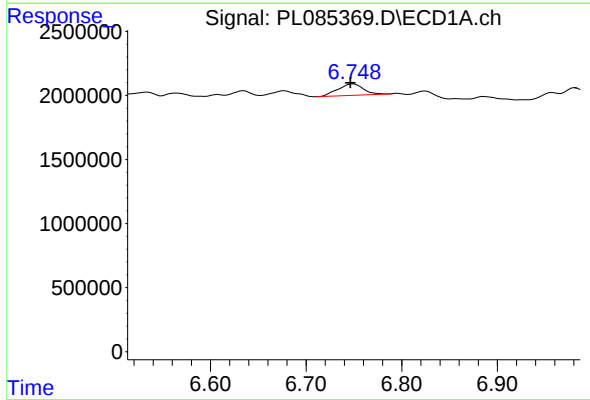
R.T.: 6.534 min
Delta R.T.: 0.009 min
Response: 264051
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



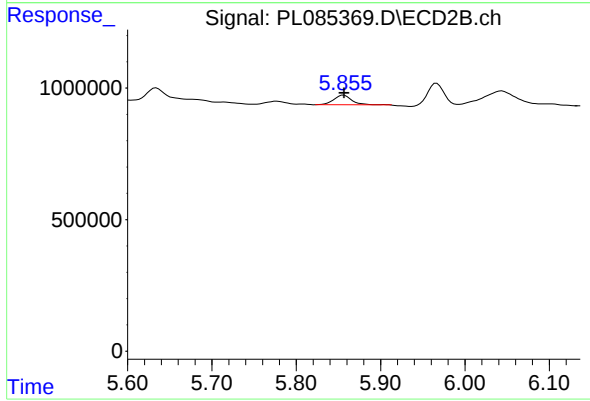
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.017 min
Response: 330747
Conc: 0.26 ng/ml



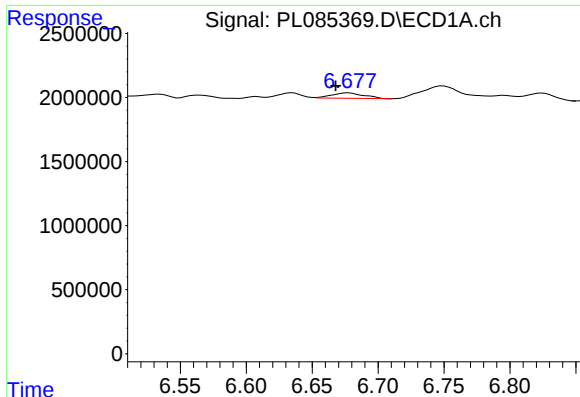
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 1653505
Conc: 0.82 ng/ml



#15 Endosulfan II

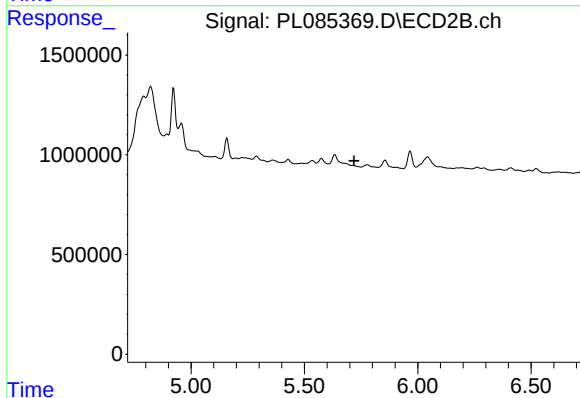
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 521359
Conc: 0.42 ng/ml



#16 4,4'-DDD

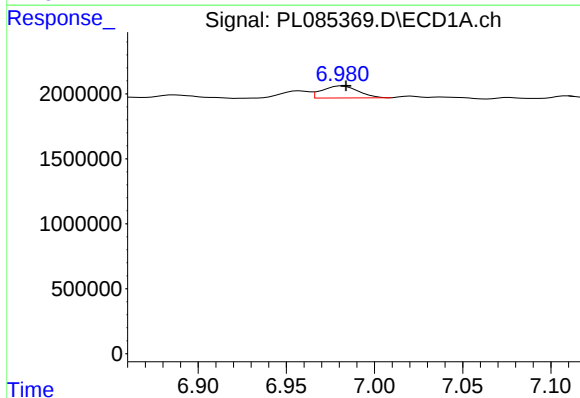
R.T.: 6.678 min
Delta R.T.: 0.010 min
Response: 716538
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



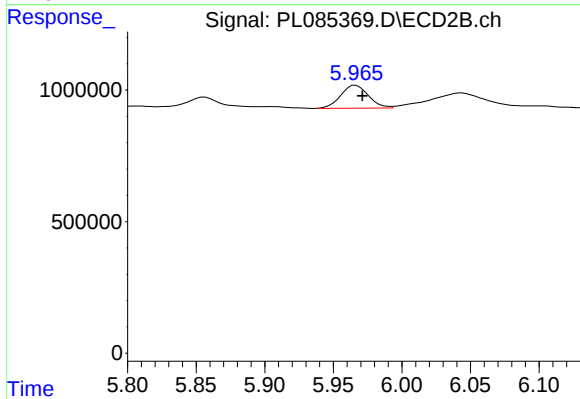
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



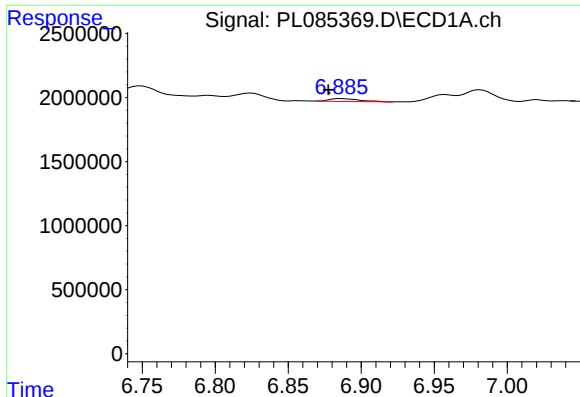
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 1325935
Conc: 0.79 ng/ml



#17 4,4'-DDT

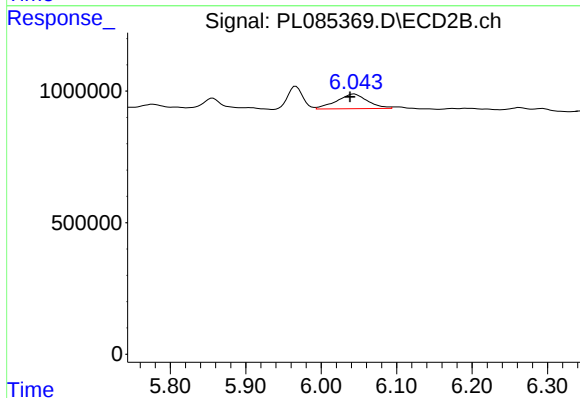
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 1227954
Conc: 1.05 ng/ml



#18 Endrin aldehyde

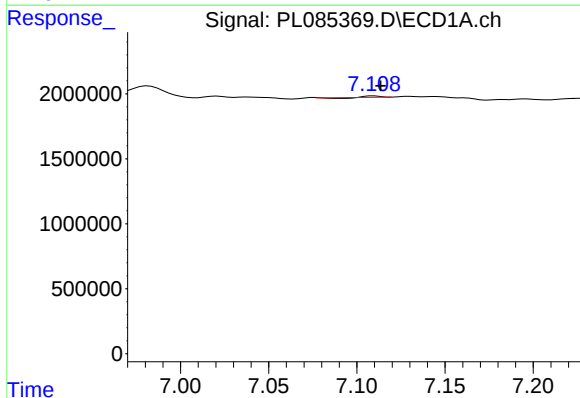
R.T.: 6.886 min
Delta R.T.: 0.009 min
Response: 326324
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



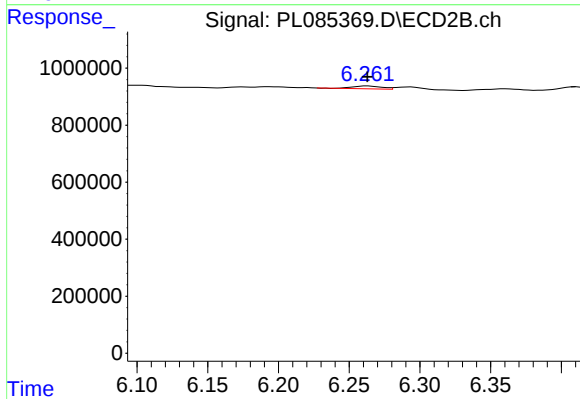
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.005 min
Response: 1606909
Conc: 1.57 ng/ml



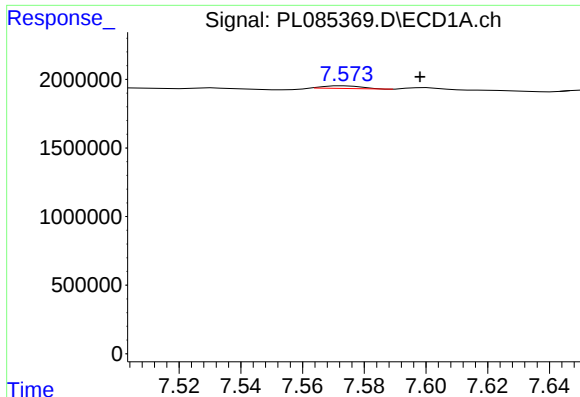
#19 Endosulfan Sulfate

R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 19665
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

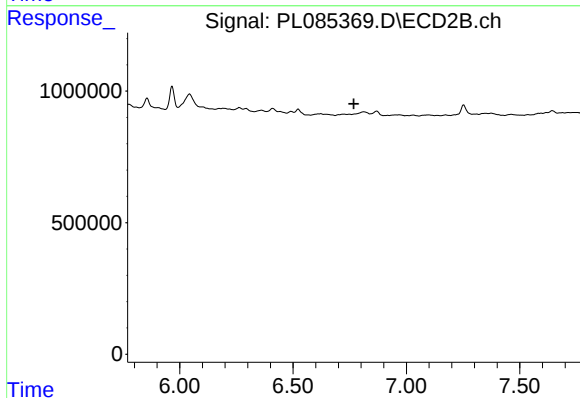
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 139403
Conc: 0.12 ng/ml



#21 Endrin ketone

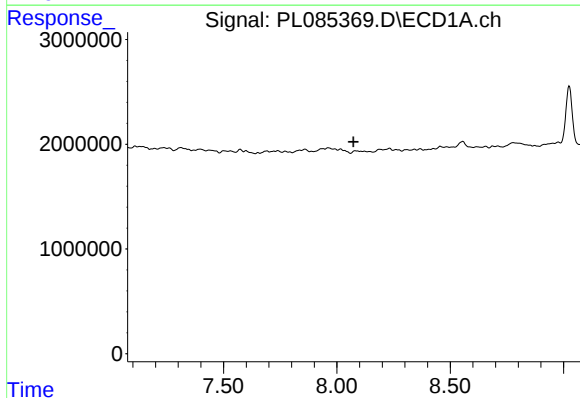
R.T.: 7.573 min
Delta R.T.: -0.025 min
Response: 164174
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



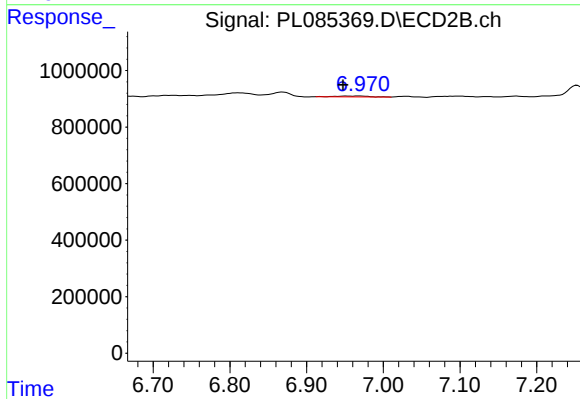
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



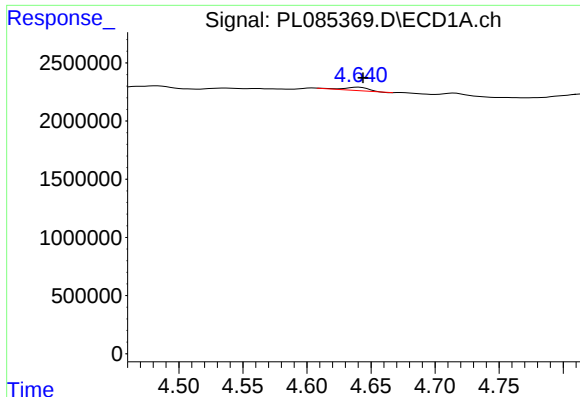
#22 Mirex

R.T.: 8.080 min
Delta R.T.: 0.006 min
Response: -29555
Conc: N.D.



#22 Mirex

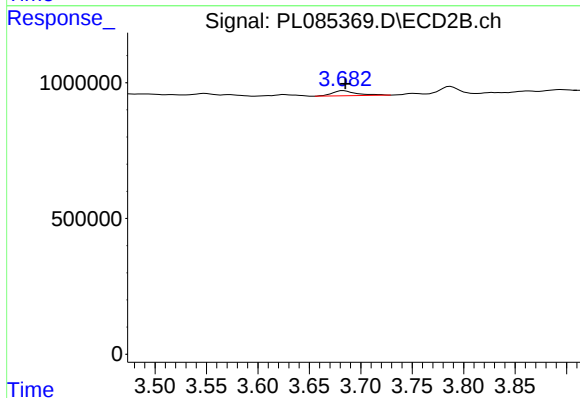
R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 92495
Conc: 0.08 ng/ml



#23 Chlordane-1

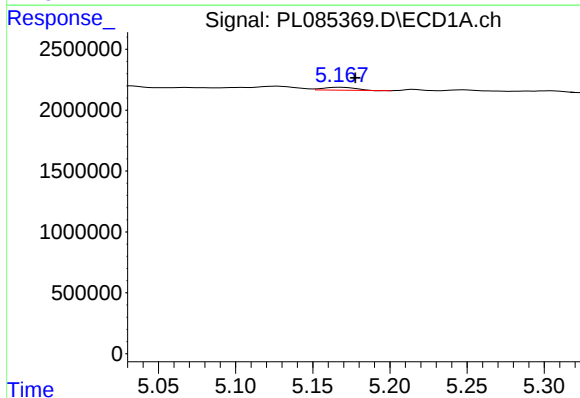
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 380858
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



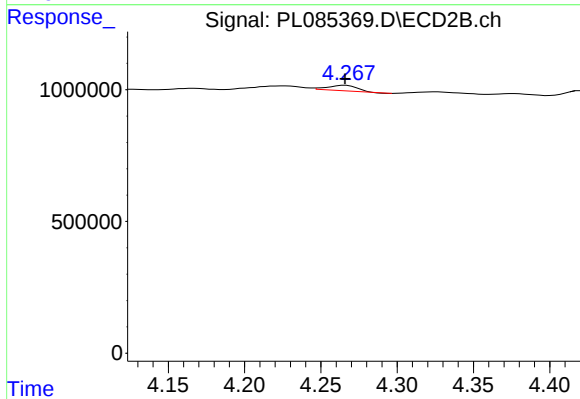
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 302440
Conc: 7.78 ng/ml



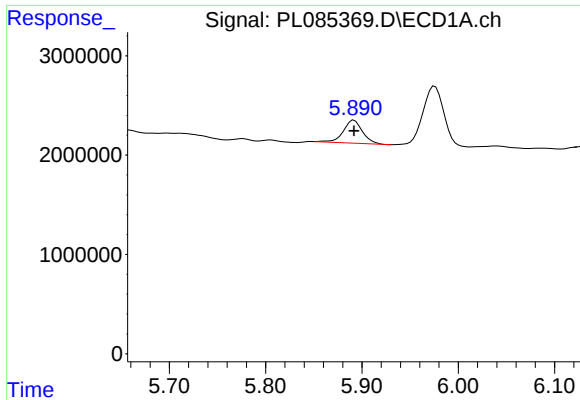
#24 Chlordane-2

R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 350171
Conc: 3.34 ng/ml



#24 Chlordane-2

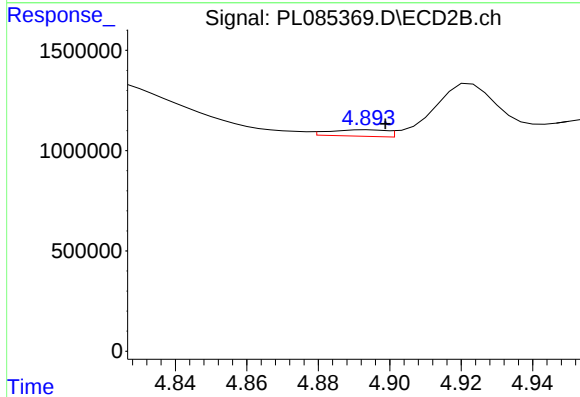
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 269160
Conc: 5.58 ng/ml



#25 Chlordane-3

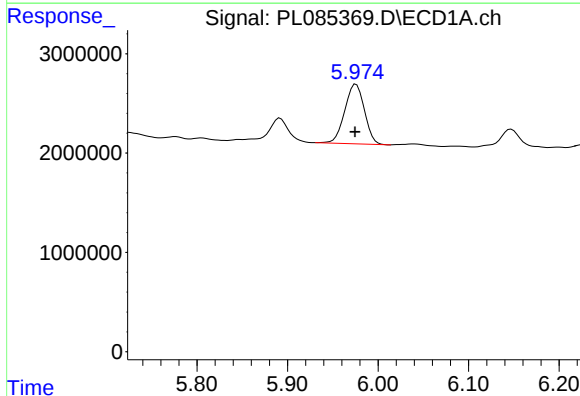
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 3208821
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



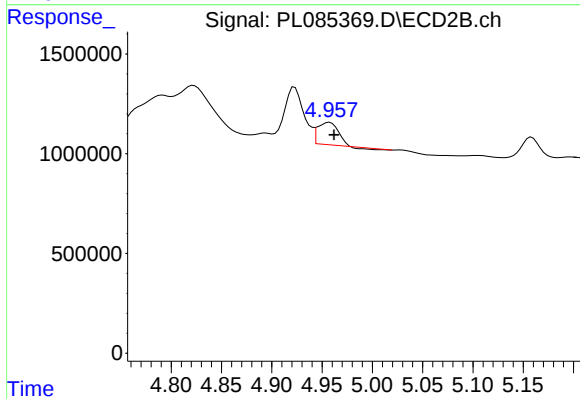
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 357222
Conc: 2.66 ng/ml



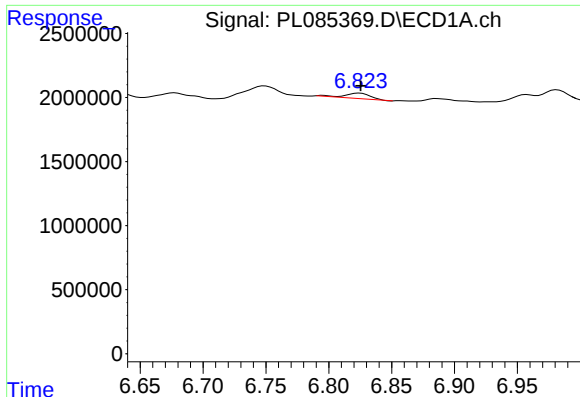
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 9097677
Conc: 20.97 ng/ml



#26 Chlordane-4

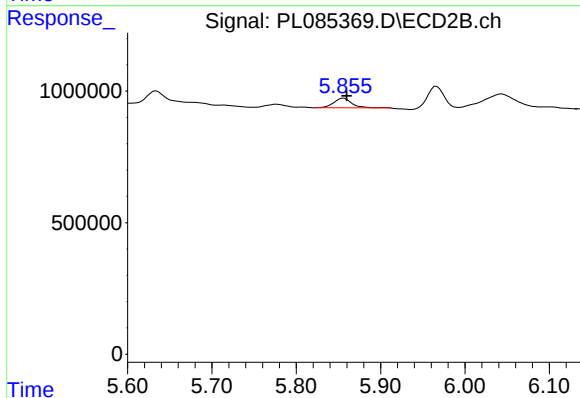
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 1520288
Conc: 10.22 ng/ml



#27 Chlordane-5

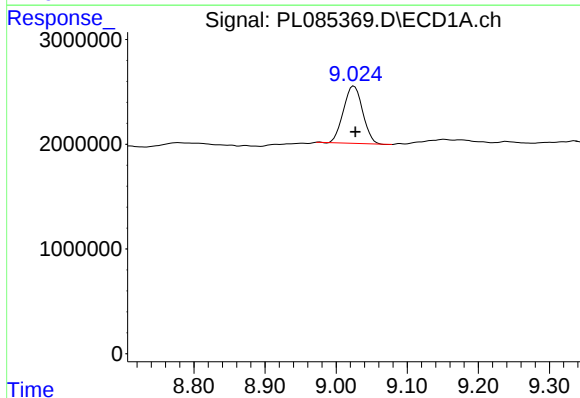
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 600534
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



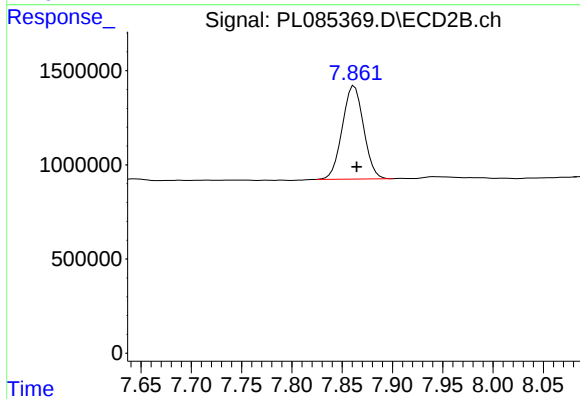
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 521359
Conc: 10.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 10286365
Conc: 6.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 7288578
Conc: 5.48 ng/ml