

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 14:39
 Operator : AR\AJ
 Sample : 04392-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 15:41:05 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...	3.480	2.713f	20110040	8049466	8.222	7.085
28)	SA Decachlor...	9.027	7.887	24323380	16493849	15.126	12.391
Target Compounds							
2)	A alpha-BHC	3.945	3.199	242028	524625	0.070	0.321 #
3)	MA gamma-BHC...	0.000	3.524	0	288710	N.D.	0.181 #
4)	MA Heptachlor	0.000	3.868	0	101821	N.D.	0.067 #
5)	MB Aldrin	0.000	4.155f	0	681793	N.D.	0.446 #
6)	B beta-BHC	0.000	3.815	0	357789	N.D.	0.527 #
7)	B delta-BHC	4.715	4.049	185338	304360	0.059	0.195 #
8)	B Heptachlo...	0.000	4.641	0	182315	N.D.	0.133 #
11)	B alpha-Chl...	5.981	4.975	605237	605632	0.235	0.405 #
12)	B 4,4'-DDE	6.139	5.178f	744861	7255	0.358	0.006 #
13)	MA Dieldrin	6.322f	5.275	178635	296486	0.073	0.211 #
14)	MA Endrin	6.506f	0.000	207719	0	0.101	N.D. #
15)	B Endosulfa...	6.749	5.833f	3058827	219642	1.512	0.177 #
16)	A 4,4'-DDD	6.664	5.710	494244	115692	0.321	0.110 #
17)	MA 4,4'-DDT	6.966f	5.963	124114	-6997	0.074	N.D. #
18)	B Endrin al...	6.893f	6.065f	344322	1961960	0.224	1.921 #
19)	B Endosulfa...	7.112	6.291f	33702	23239	0.018	0.019
20)	A Methoxychlor	7.466	6.541	-4954	48855	N.D.	0.073
21)	B Endrin ke...	7.595	6.791f	577865	19722	0.295	0.013 #
22)	Mirex	8.103f	0.000	130393	0	0.078	N.D. #
23)	Chlordane-1	4.651	0.000	713354	0	7.169	N.D. #
24)	Chlordane-2	0.000	4.283f	0	445956	N.D.	9.253 #
26)	Chlordane-4	5.981	4.951	605237	412519	1.395	2.774 #
27)	Chlordane-5	6.843f	5.885f	-59201	83182	N.D.	1.634

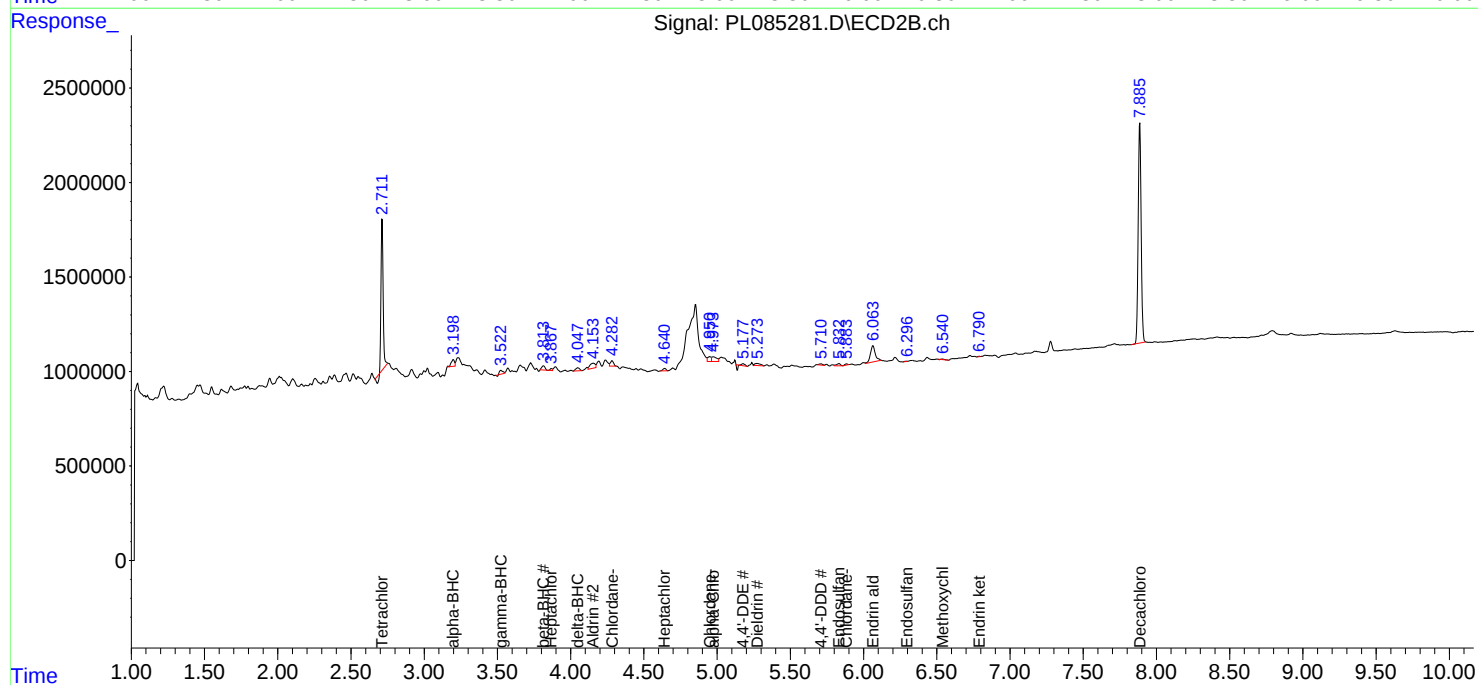
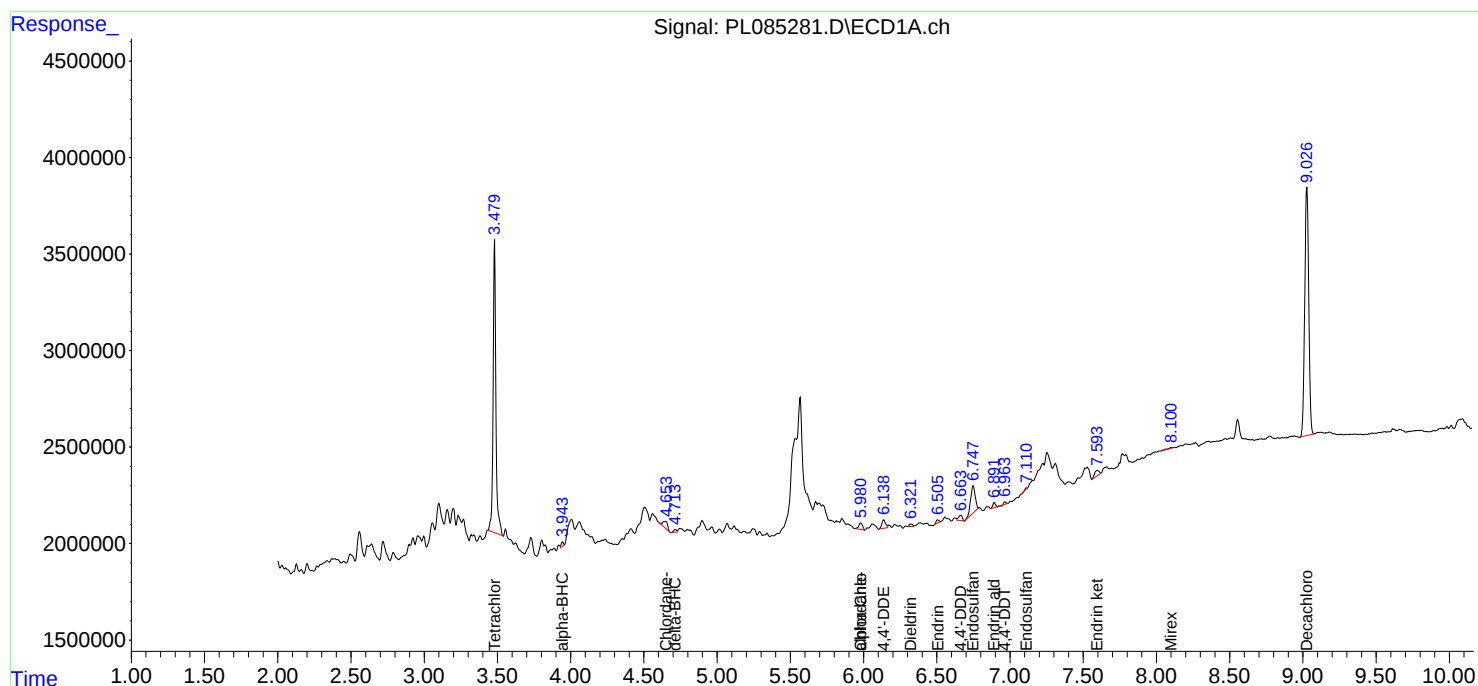
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

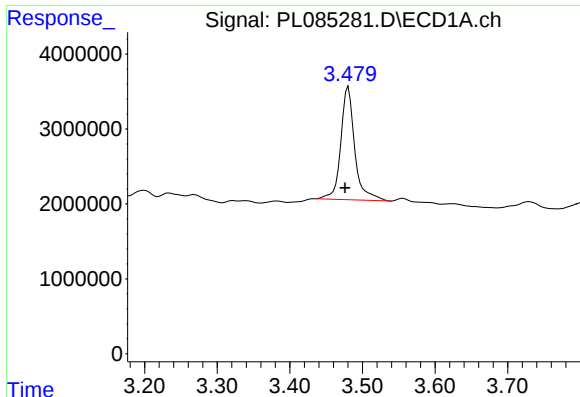
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 14:39
Operator : AR\AJ
Sample : 04392-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 15:41:05 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

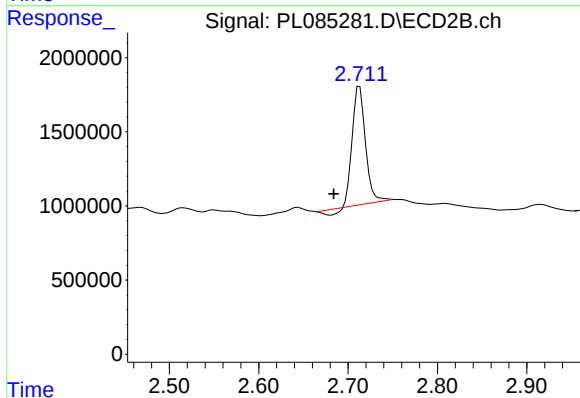




#1 Tetrachloro-m-xylene

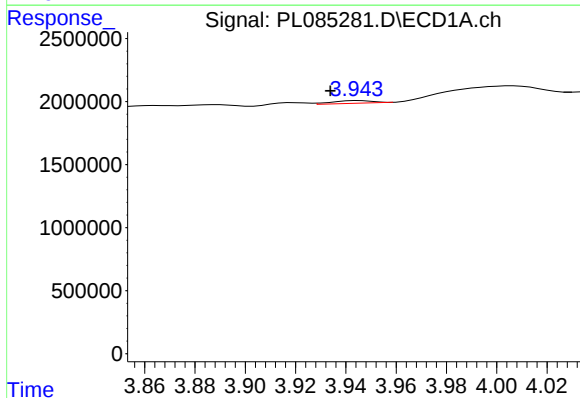
R.T.: 3.480 min
Delta R.T.: 0.004 min
Response: 20110040
Conc: 8.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



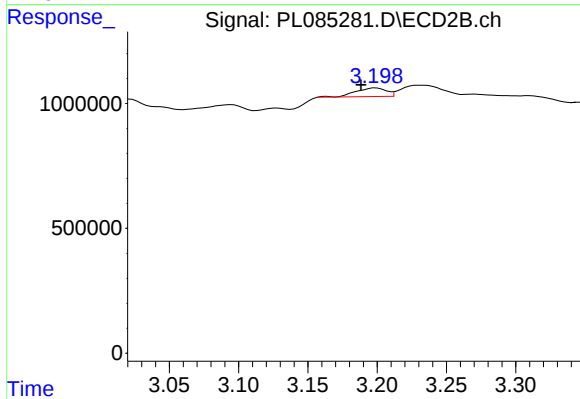
#1 Tetrachloro-m-xylene

R.T.: 2.713 min
Delta R.T.: 0.029 min
Response: 8049466
Conc: 7.08 ng/ml



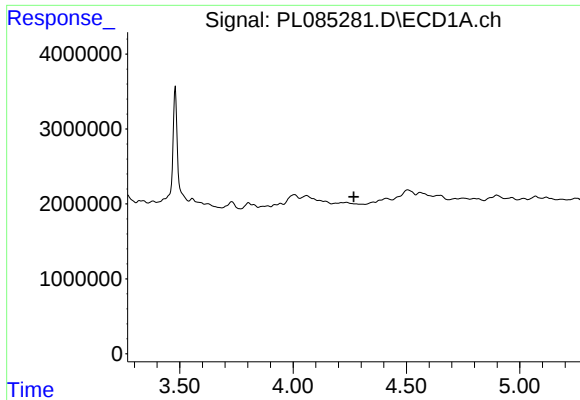
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: 0.011 min
Response: 242028
Conc: 0.07 ng/ml



#2 alpha-BHC

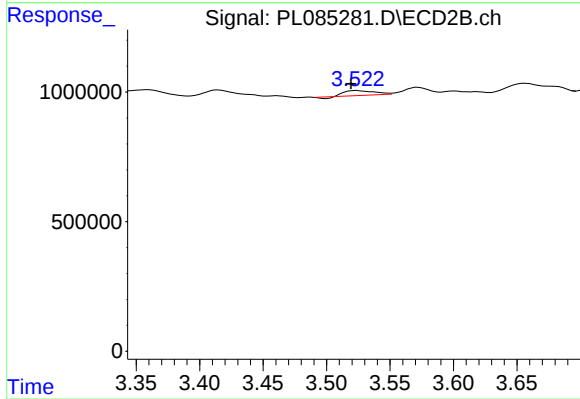
R.T.: 3.199 min
Delta R.T.: 0.011 min
Response: 524625
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

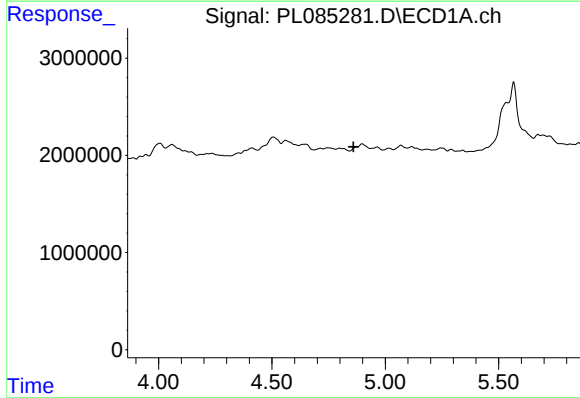
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



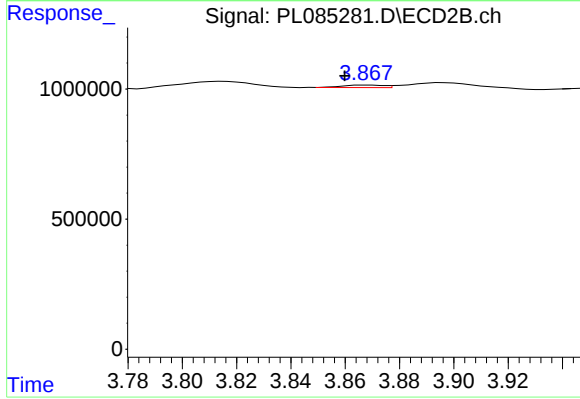
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.004 min
Response: 288710
Conc: 0.18 ng/ml



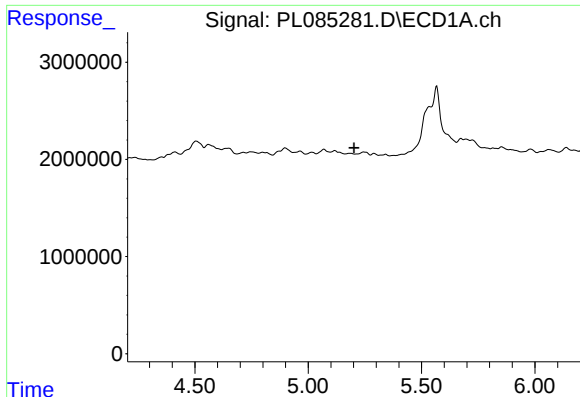
#4 Heptachlor

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



#4 Heptachlor

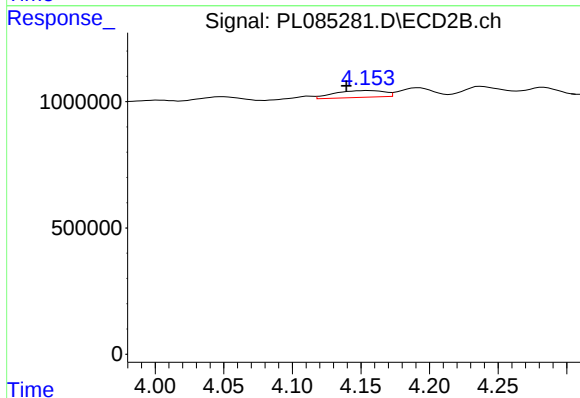
R.T.: 3.868 min
Delta R.T.: 0.008 min
Response: 101821
Conc: 0.07 ng/ml



#5 Aldrin

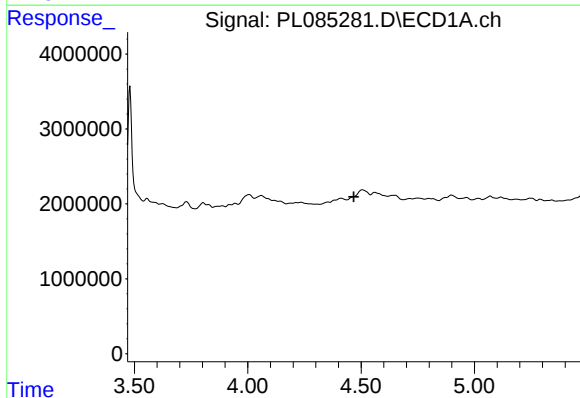
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



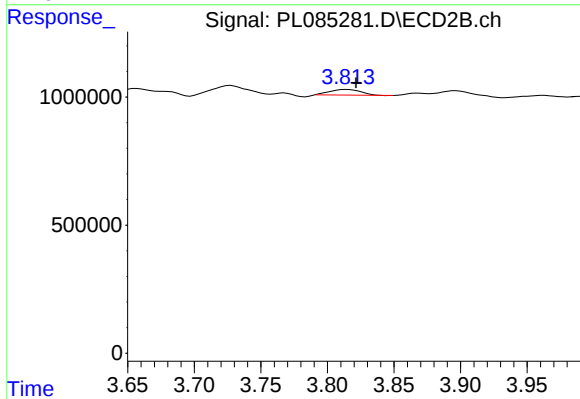
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.015 min
Response: 681793
Conc: 0.45 ng/ml



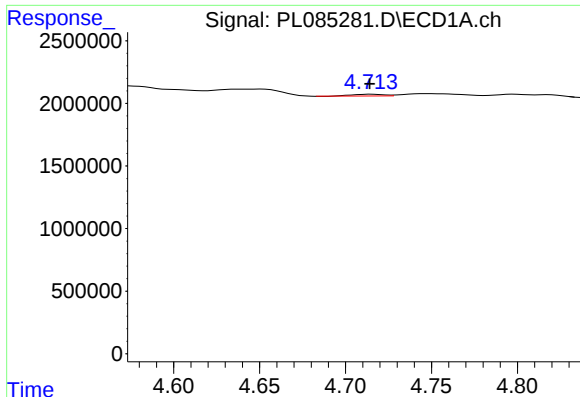
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

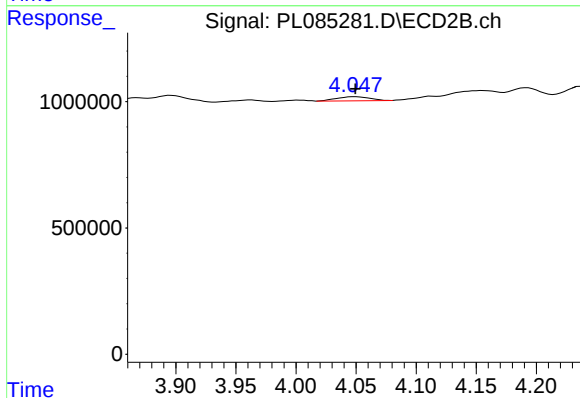
R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 357789
Conc: 0.53 ng/ml



#7 delta-BHC

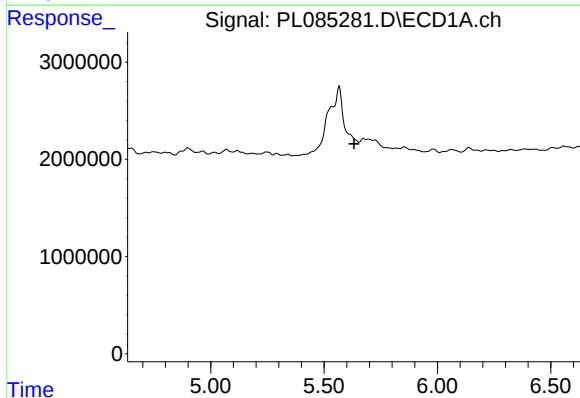
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 185338
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



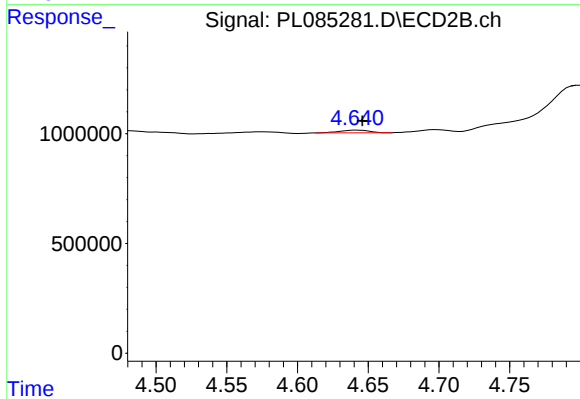
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 304360
Conc: 0.19 ng/ml



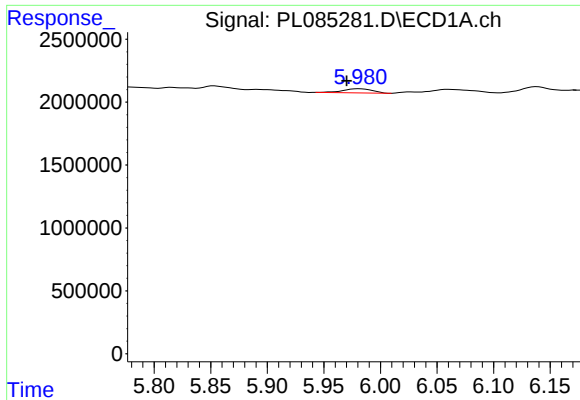
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

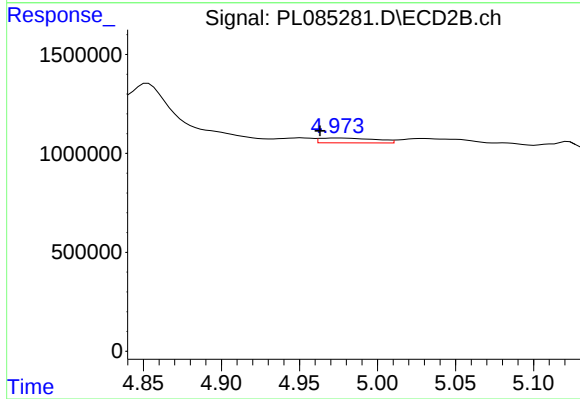
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 182315
Conc: 0.13 ng/ml



#11 alpha-Chlordane

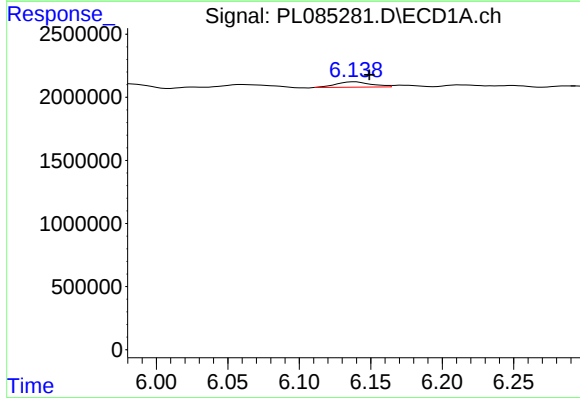
R.T.: 5.981 min
Delta R.T.: 0.011 min
Response: 605237
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



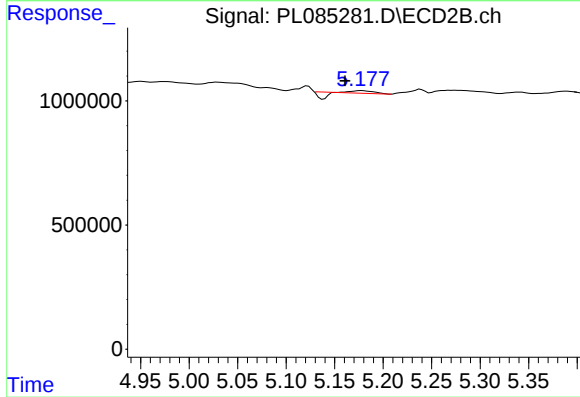
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.011 min
Response: 605632
Conc: 0.41 ng/ml



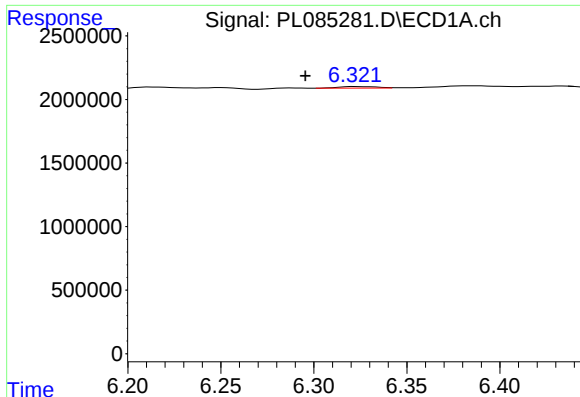
#12 4,4'-DDE

R.T.: 6.139 min
Delta R.T.: -0.010 min
Response: 744861
Conc: 0.36 ng/ml



#12 4,4'-DDE

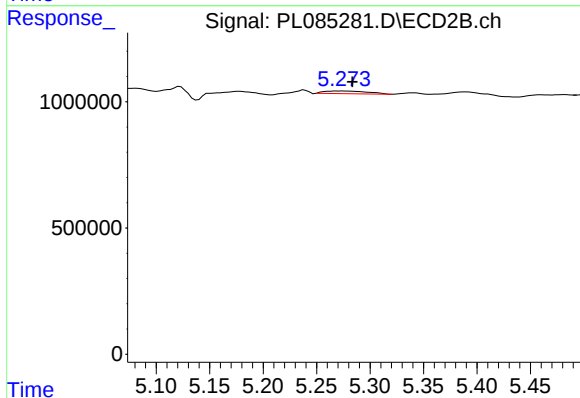
R.T.: 5.178 min
Delta R.T.: 0.017 min
Response: 7255
Conc: 0.01 ng/ml



#13 Dieldrin

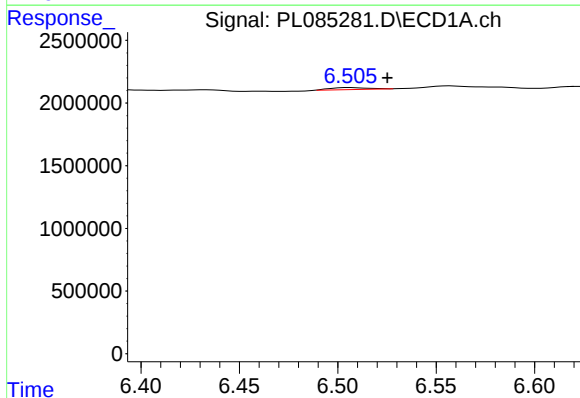
R.T.: 6.322 min
Delta R.T.: 0.027 min
Response: 178635
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



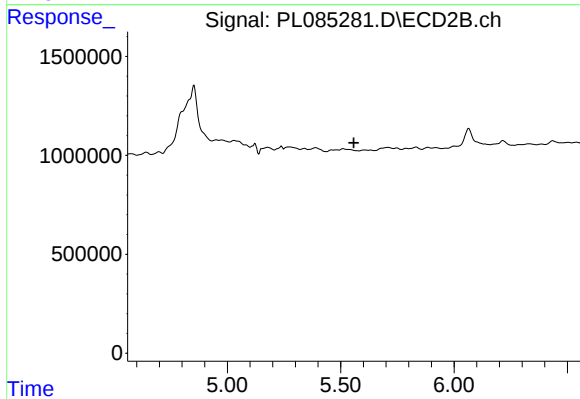
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.009 min
Response: 296486
Conc: 0.21 ng/ml



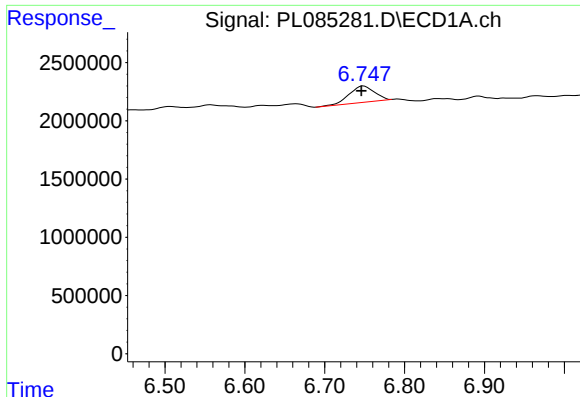
#14 Endrin

R.T.: 6.506 min
Delta R.T.: -0.019 min
Response: 207719
Conc: 0.10 ng/ml



#14 Endrin

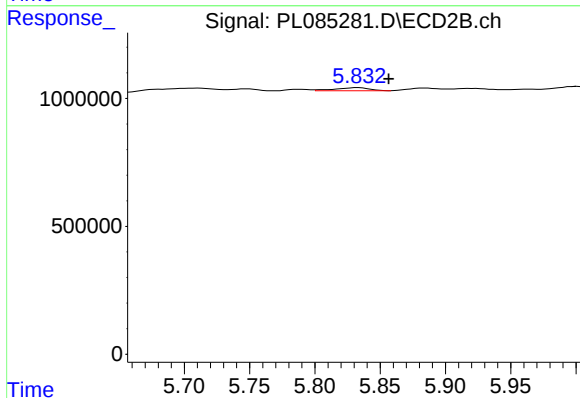
R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#15 Endosulfan II

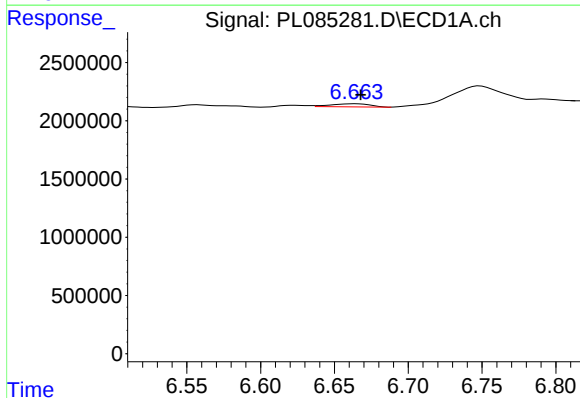
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 3058827
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



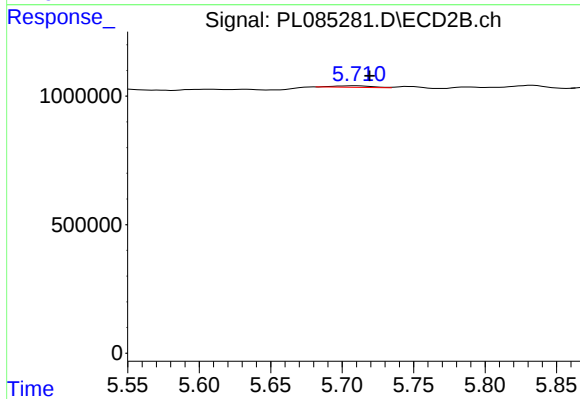
#15 Endosulfan II

R.T.: 5.833 min
Delta R.T.: -0.023 min
Response: 219642
Conc: 0.18 ng/ml



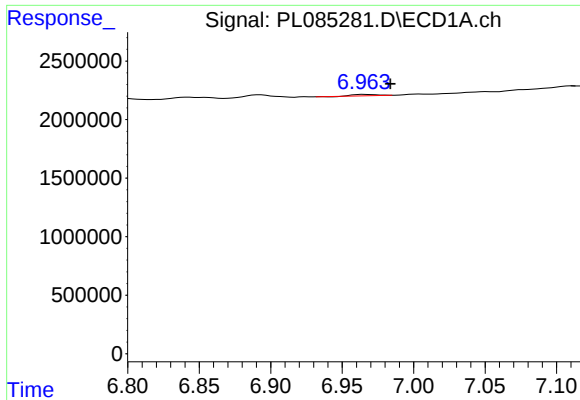
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 494244
Conc: 0.32 ng/ml



#16 4,4'-DDD

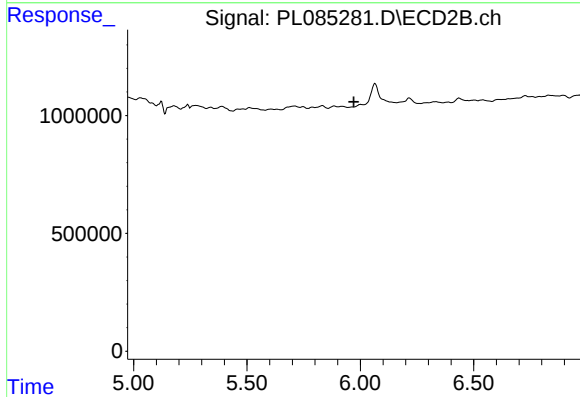
R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 115692
Conc: 0.11 ng/ml



#17 4,4'-DDT

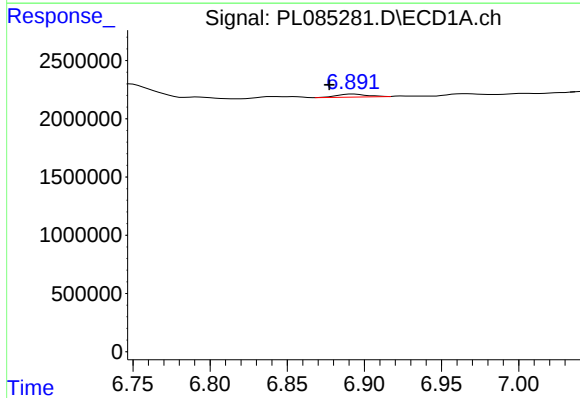
R.T.: 6.966 min
Delta R.T.: -0.018 min
Response: 124114
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



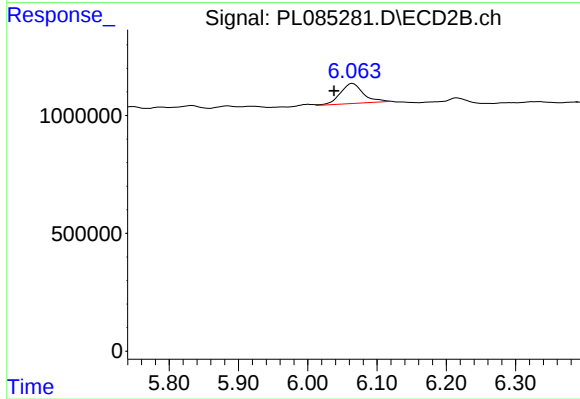
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: -6997
Conc: N.D.



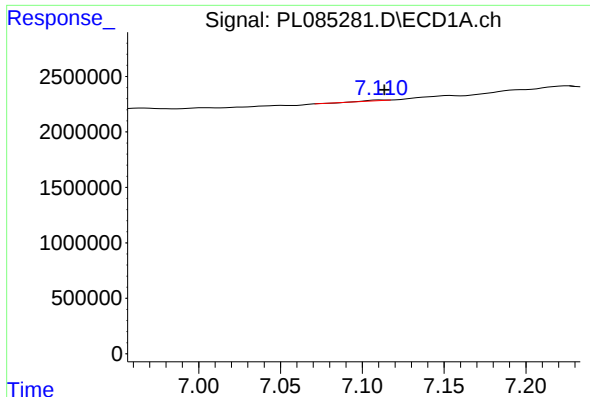
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: 0.015 min
Response: 344322
Conc: 0.22 ng/ml



#18 Endrin aldehyde

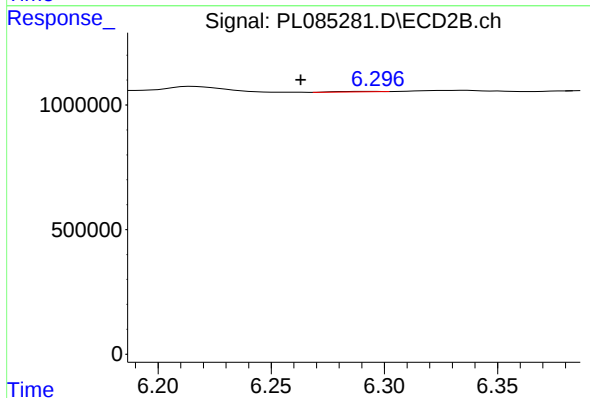
R.T.: 6.065 min
Delta R.T.: 0.026 min
Response: 1961960
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

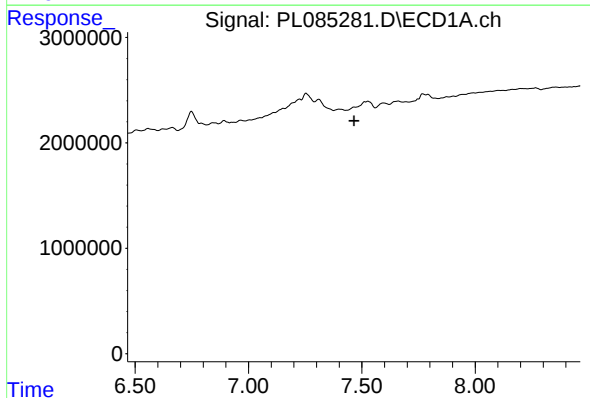
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 33702
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



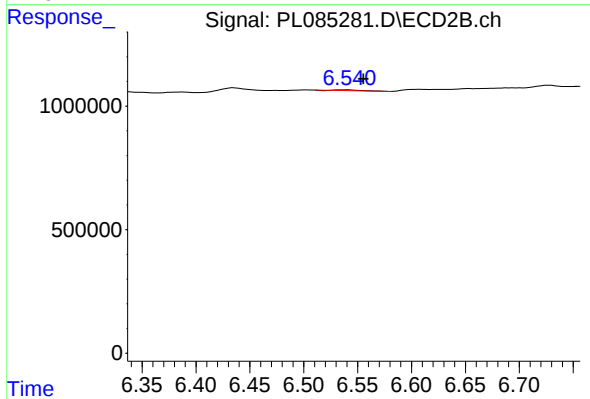
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: 0.028 min
Response: 23239
Conc: 0.02 ng/ml



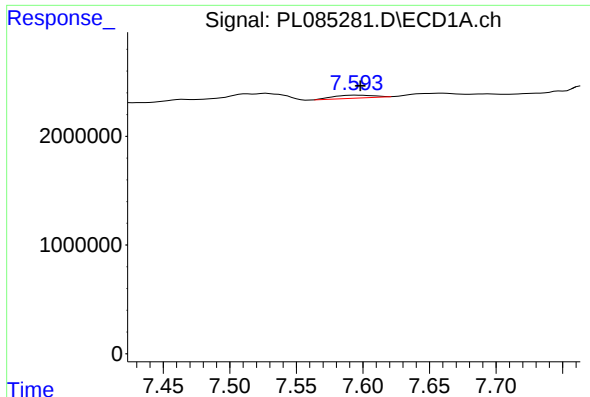
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: -4954
Conc: N.D.



#20 Methoxychlor

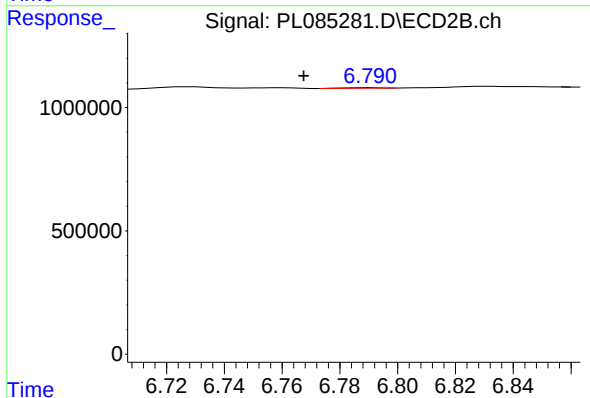
R.T.: 6.541 min
Delta R.T.: -0.014 min
Response: 48855
Conc: 0.07 ng/ml



#21 Endrin ketone

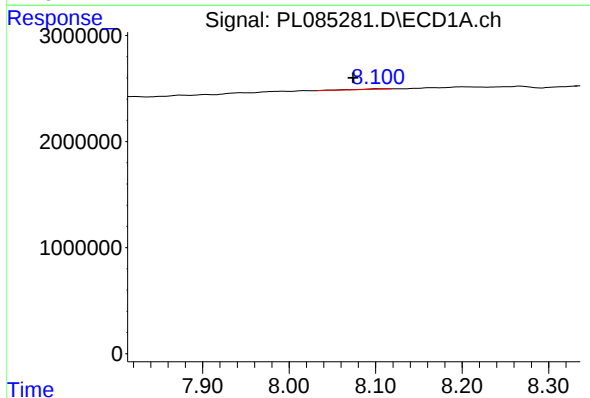
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 577865
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



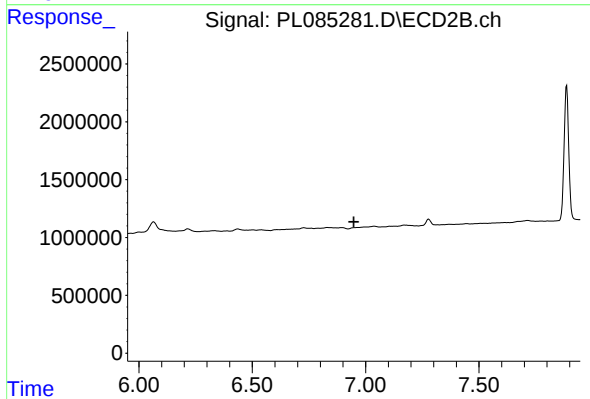
#21 Endrin ketone

R.T.: 6.791 min
Delta R.T.: 0.024 min
Response: 19722
Conc: 0.01 ng/ml



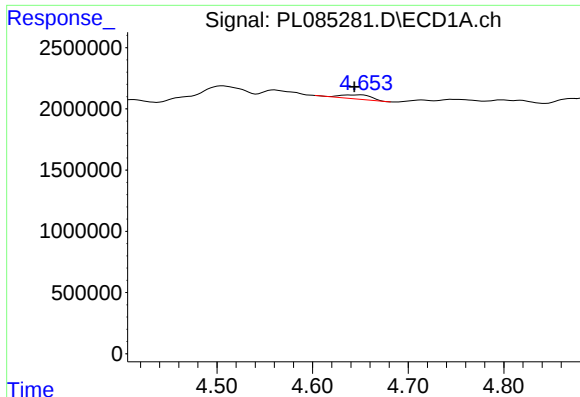
#22 Mirex

R.T.: 8.103 min
Delta R.T.: 0.029 min
Response: 130393
Conc: 0.08 ng/ml



#22 Mirex

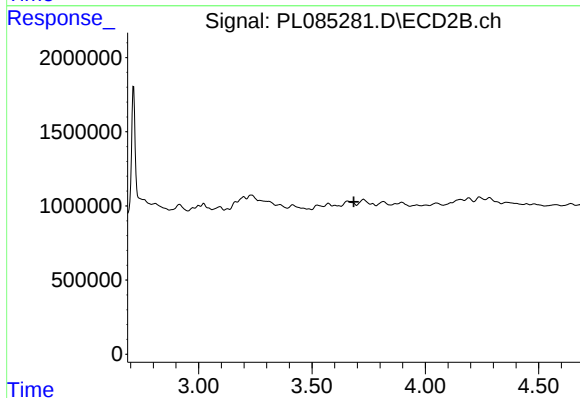
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#23 Chlordane-1

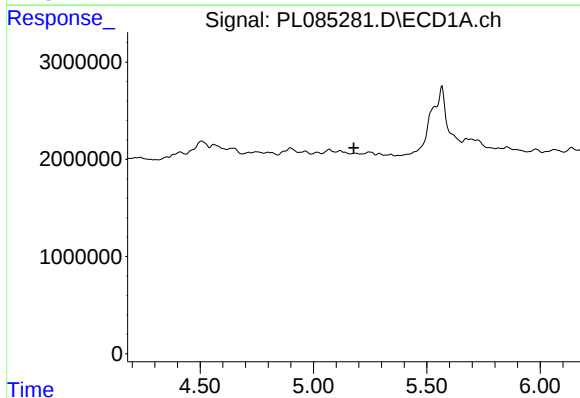
R.T.: 4.651 min
Delta R.T.: 0.007 min
Response: 713354
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



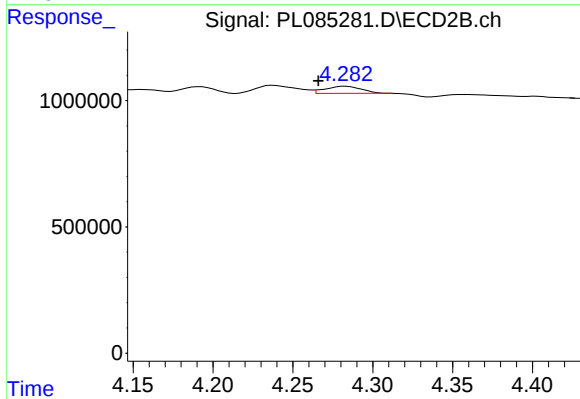
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.685 min
Response: 0
Conc: N.D.



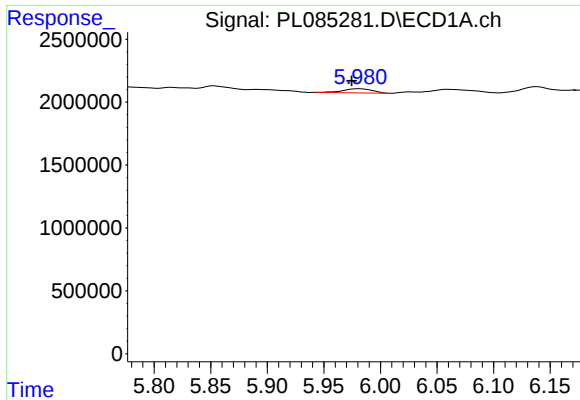
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

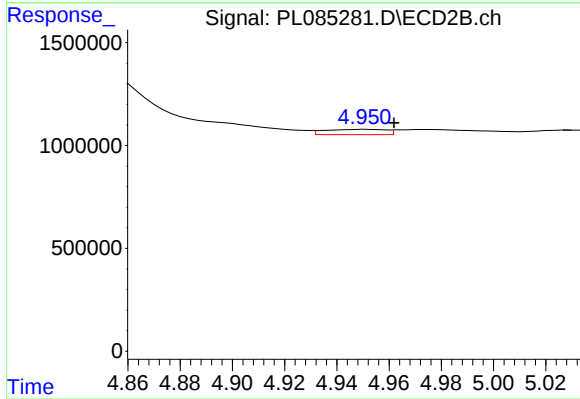
R.T.: 4.283 min
Delta R.T.: 0.017 min
Response: 445956
Conc: 9.25 ng/ml



#26 Chlordane-4

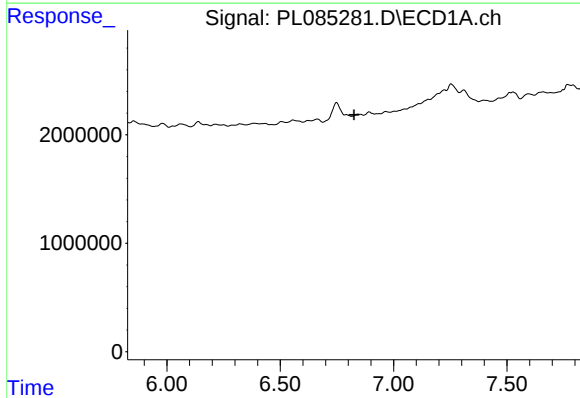
R.T.: 5.981 min
Delta R.T.: 0.006 min
Response: 605237
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



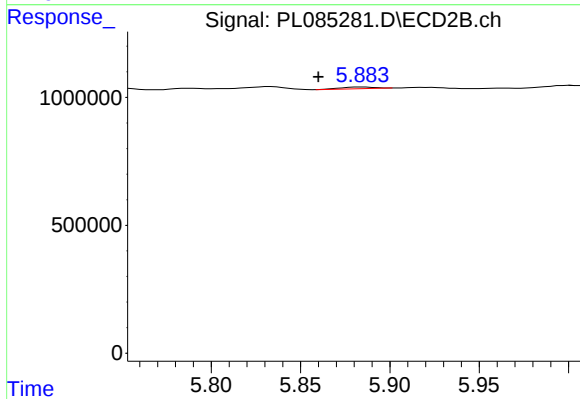
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.011 min
Response: 412519
Conc: 2.77 ng/ml



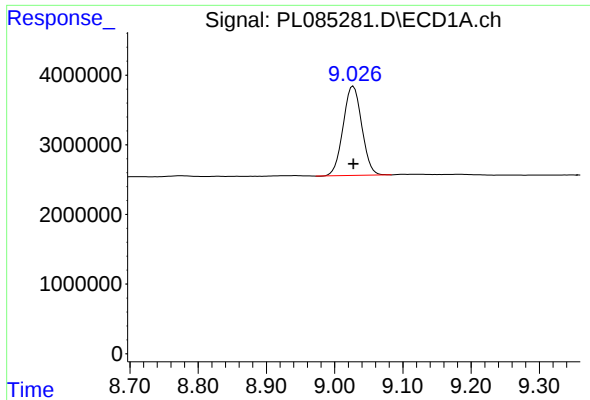
#27 Chlordane-5

R.T.: 6.843 min
Delta R.T.: 0.017 min
Response: -59201
Conc: N.D.



#27 Chlordane-5

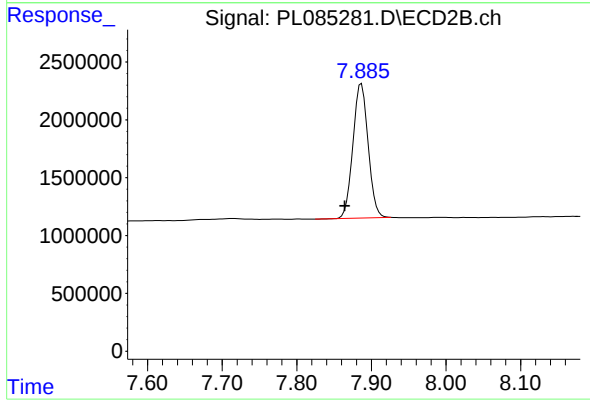
R.T.: 5.885 min
Delta R.T.: 0.025 min
Response: 83182
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 24323380
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.887 min
Delta R.T.: 0.022 min
Response: 16493849
Conc: 12.39 ng/ml