

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 17:56
 Operator : AR\AJ
 Sample : 04392-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:55:37 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...	3.479	2.689	21333617	10495704	8.722	9.238
28)	SA Decachlor...	9.022	7.859	25409628	17972332	15.801	13.502
Target Compounds							
2)	A alpha-BHC	3.943	3.175	295775	327008	0.086	0.200 #
3)	MA gamma-BHC...	0.000	3.499f	0	67070	N.D.	0.042 #
5)	MB Aldrin	5.177f	4.130	177073	165984	0.058	0.109 #
7)	B delta-BHC	4.711	0.000	167558	0	0.053	N.D. #
8)	B Heptachlo...	5.631	0.000	3767061	0	1.443	N.D. #
10)	B gamma-Chl...	0.000	4.921f	0	113060	N.D.	0.082 #
11)	B alpha-Chl...	5.980	0.000	347112	0	0.135	N.D. #
12)	B 4,4'-DDE	6.136	5.151	784951	114788	0.378	0.092 #
13)	MA Dieldrin	6.318f	5.278	60210	34947	0.025	0.025
14)	MA Endrin	6.506f	5.577f	181425	1223200	0.088	0.957 #
15)	B Endosulfa...	6.748	5.863	2576700	209262	1.273	0.169 #
16)	A 4,4'-DDD	6.660	5.719	142297	12834	0.092	0.012 #
17)	MA 4,4'-DDT	0.000	5.974	0	85065	N.D.	0.073 #
18)	B Endrin al...	6.889	6.043	319269	2062442	0.208	2.019 #
19)	B Endosulfa...	7.133f	0.000	105855	0	0.057	N.D. #
20)	A Methoxychlor	7.461	0.000	346517	0	0.381	N.D. #
21)	B Endrin ke...	7.591	6.771	537542	-42175	0.274	N.D. #
22)	Mirex	8.101f	0.000	58033	0	0.035	N.D. #
23)	Chlordane-1	4.629	3.702f	20462	629550	0.206	16.200 #
24)	Chlordane-2	5.177	4.259	177073	237808	1.690	4.934 #
25)	Chlordane-3	0.000	4.921f	0	113060	N.D.	0.842 #
26)	Chlordane-4	5.980	0.000	347112	0	0.800	N.D. #
27)	Chlordane-5	6.847f	5.863	-146641	209262	N.D.	4.111

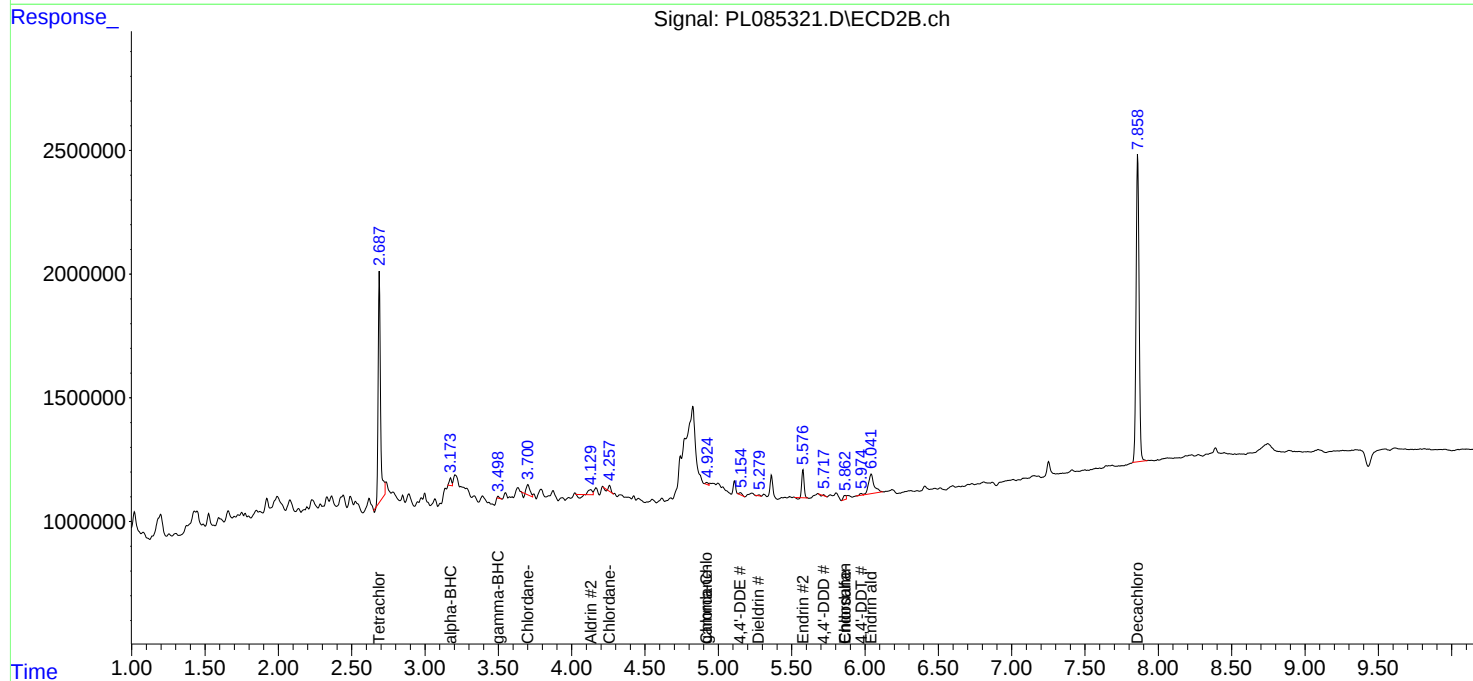
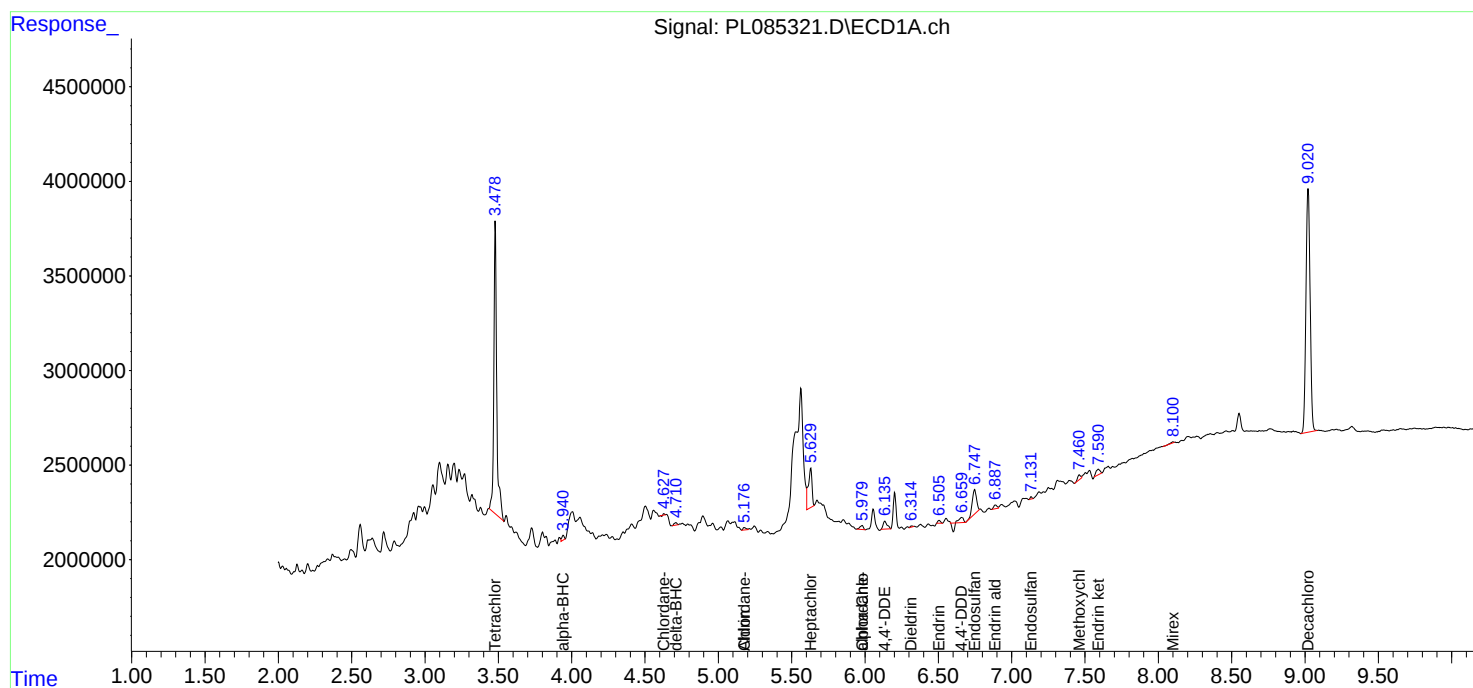
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

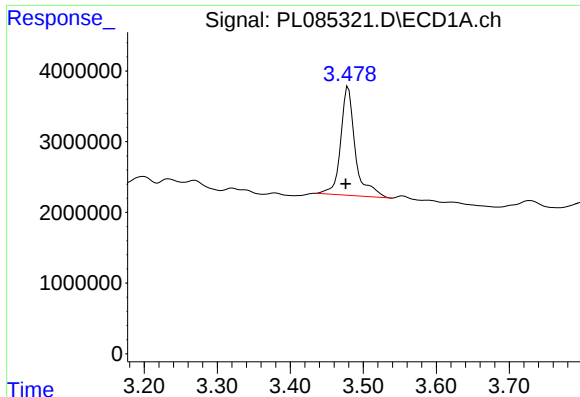
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
Data File : PL085321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 17:56
Operator : AR\AJ
Sample : 04392-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 18:55:37 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

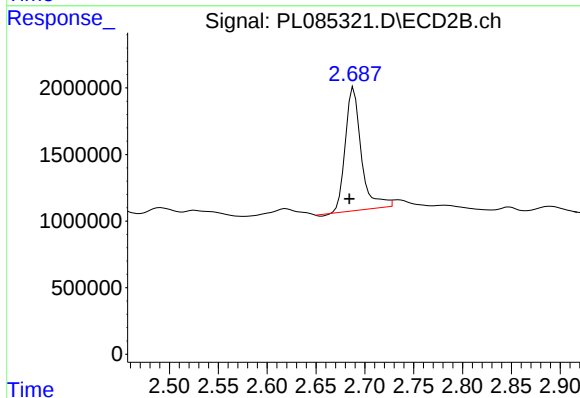




#1 Tetrachloro-m-xylene

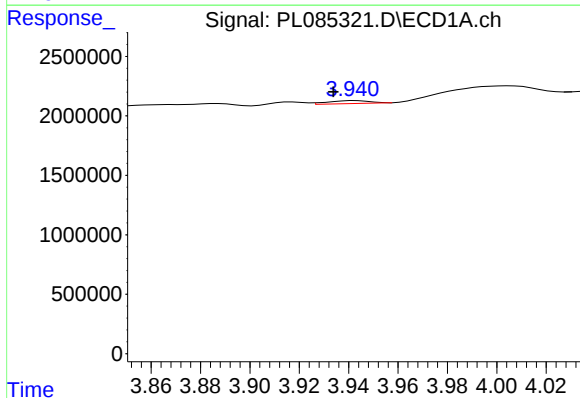
R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 21333617
Conc: 8.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



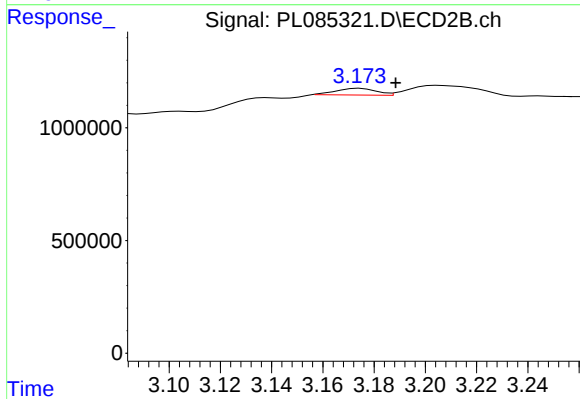
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.005 min
Response: 10495704
Conc: 9.24 ng/ml



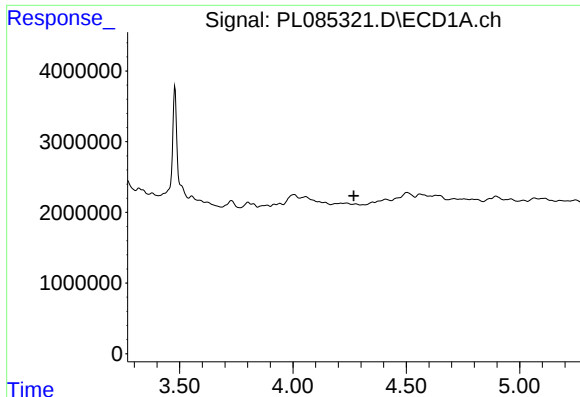
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.009 min
Response: 295775
Conc: 0.09 ng/ml



#2 alpha-BHC

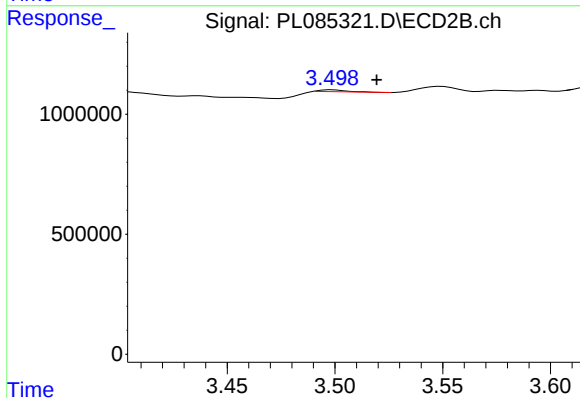
R.T.: 3.175 min
Delta R.T.: -0.014 min
Response: 327008
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

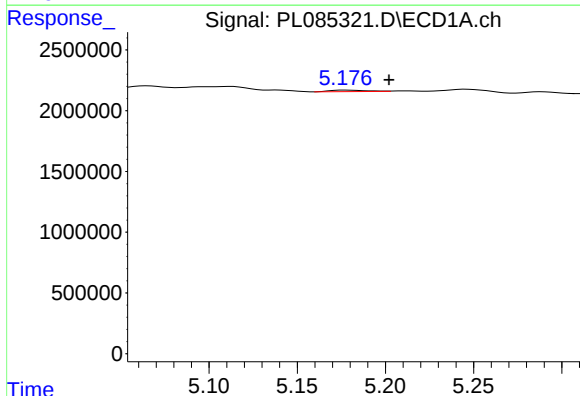
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



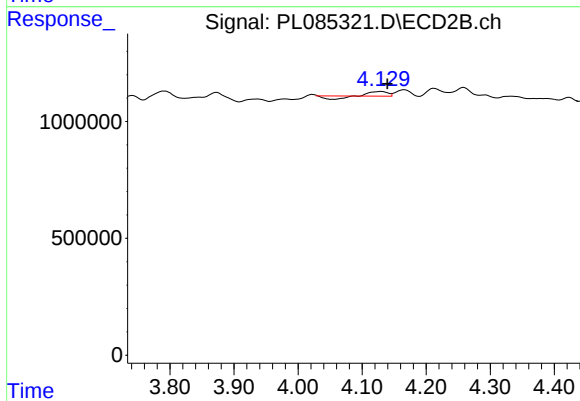
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.020 min
Response: 67070
Conc: 0.04 ng/ml



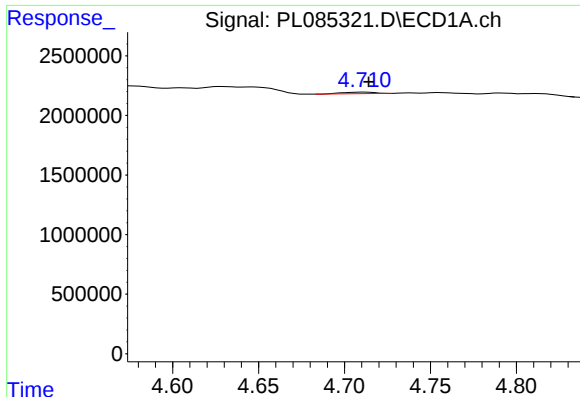
#5 Aldrin

R.T.: 5.177 min
Delta R.T.: -0.025 min
Response: 177073
Conc: 0.06 ng/ml



#5 Aldrin

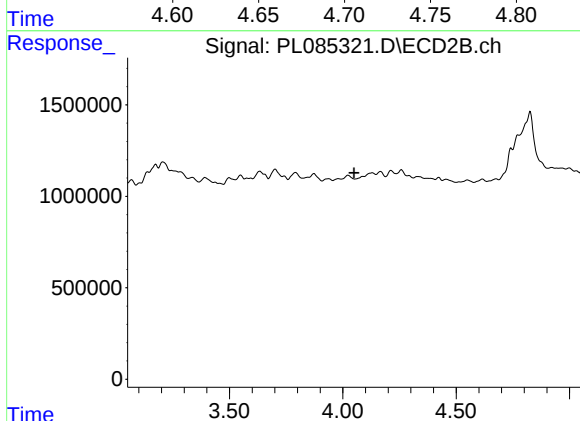
R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 165984
Conc: 0.11 ng/ml



#7 delta-BHC

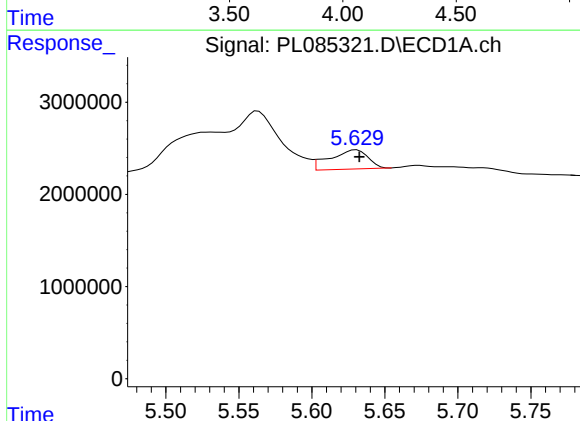
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 167558
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



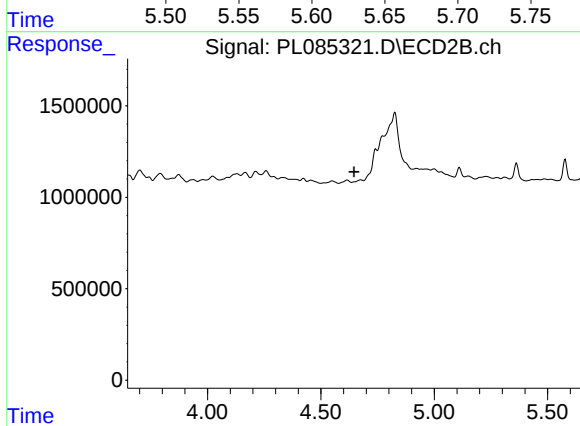
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



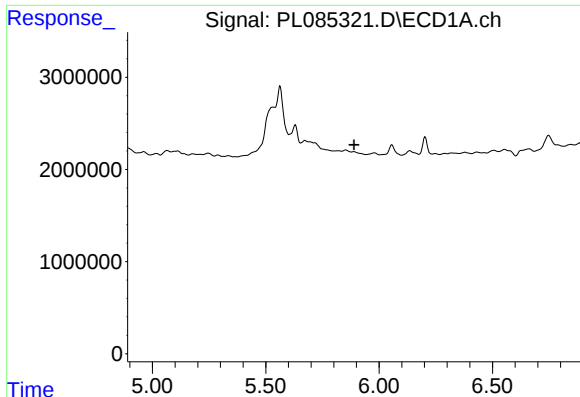
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 3767061
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

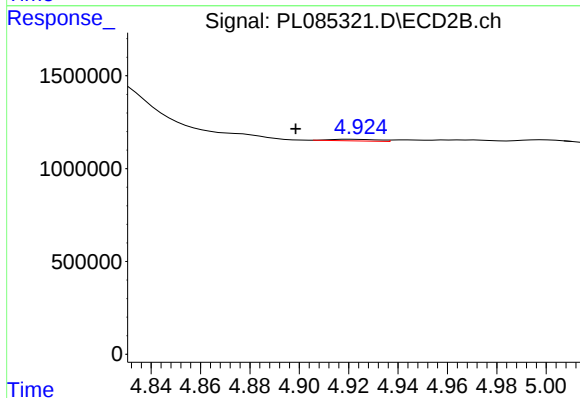
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

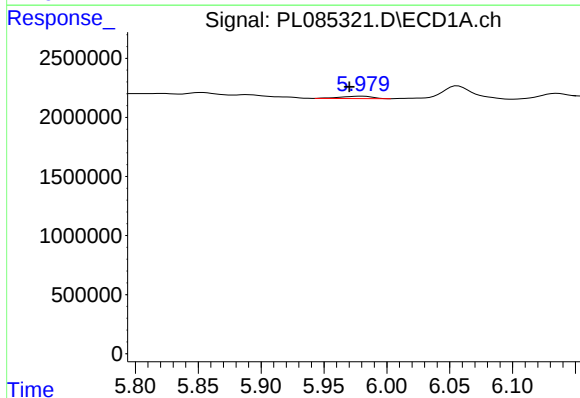
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



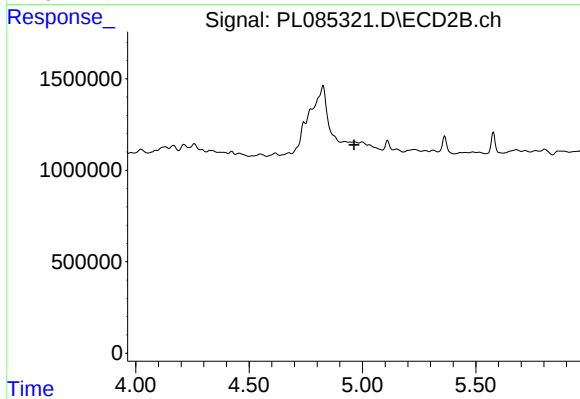
#10 gamma-Chlordane

R.T.: 4.921 min
Delta R.T.: 0.022 min
Response: 113060
Conc: 0.08 ng/ml



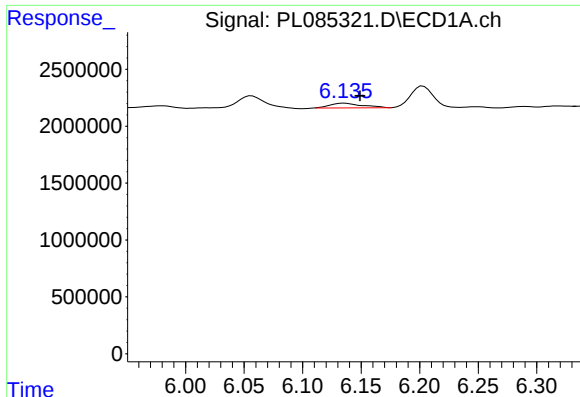
#11 alpha-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.010 min
Response: 347112
Conc: 0.13 ng/ml



#11 alpha-Chlordane

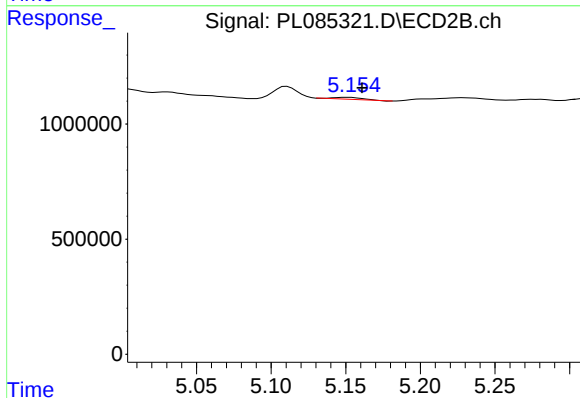
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

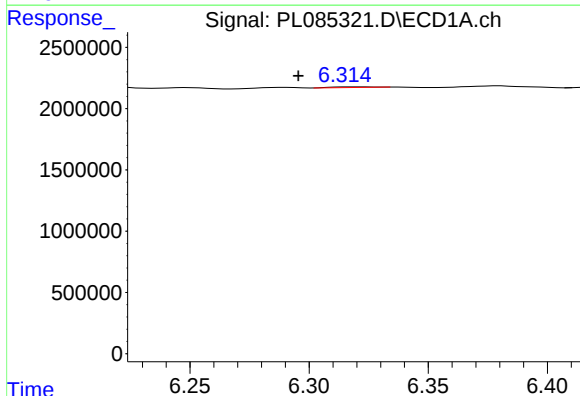
R.T.: 6.136 min
Delta R.T.: -0.013 min
Response: 784951
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



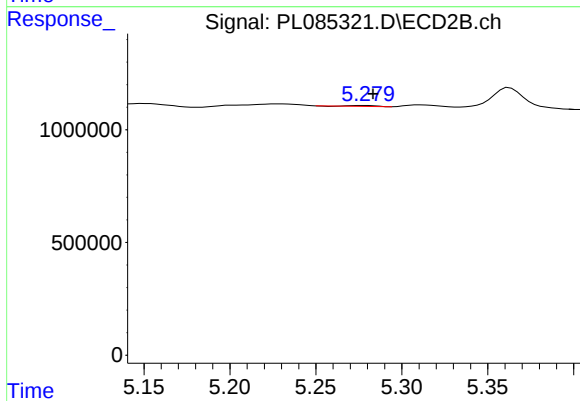
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 114788
Conc: 0.09 ng/ml



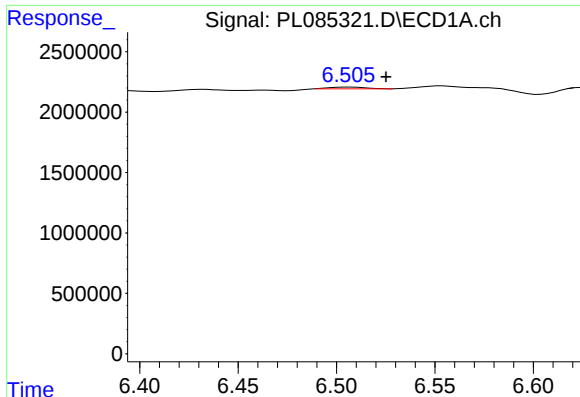
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: 0.022 min
Response: 60210
Conc: 0.02 ng/ml



#13 Dieldrin

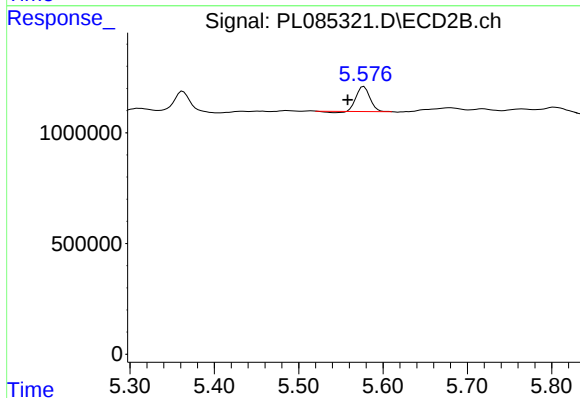
R.T.: 5.278 min
Delta R.T.: -0.006 min
Response: 34947
Conc: 0.02 ng/ml



#14 Endrin

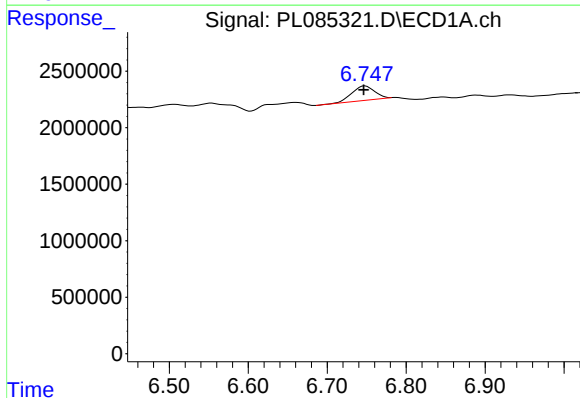
R.T.: 6.506 min
Delta R.T.: -0.019 min
Response: 181425
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



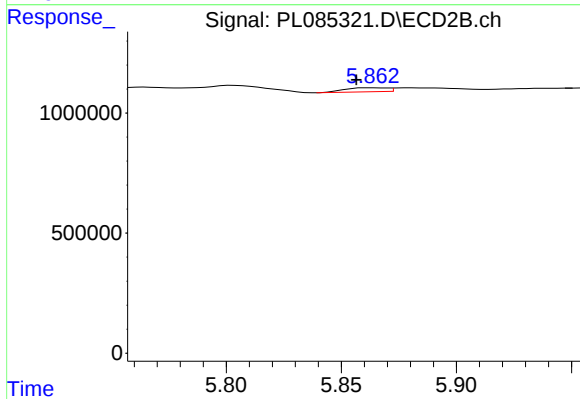
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.019 min
Response: 1223200
Conc: 0.96 ng/ml



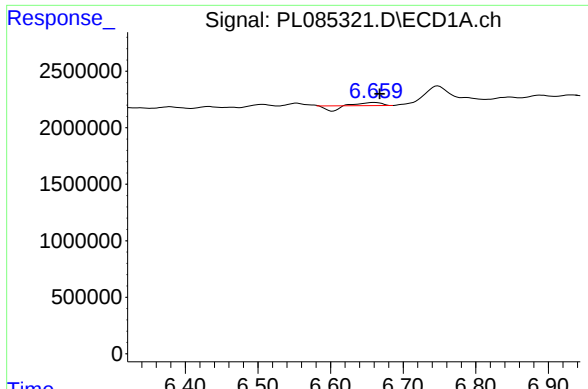
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 2576700
Conc: 1.27 ng/ml



#15 Endosulfan II

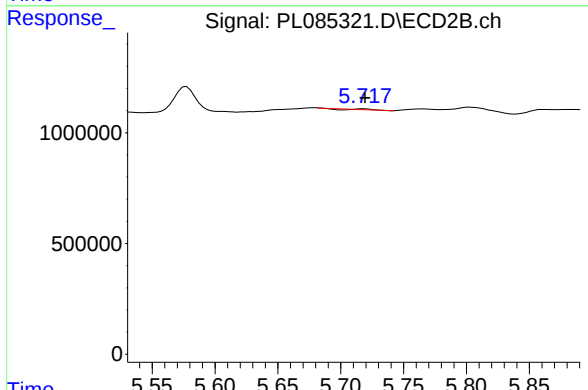
R.T.: 5.863 min
Delta R.T.: 0.007 min
Response: 209262
Conc: 0.17 ng/ml



#16 4,4'-DDD

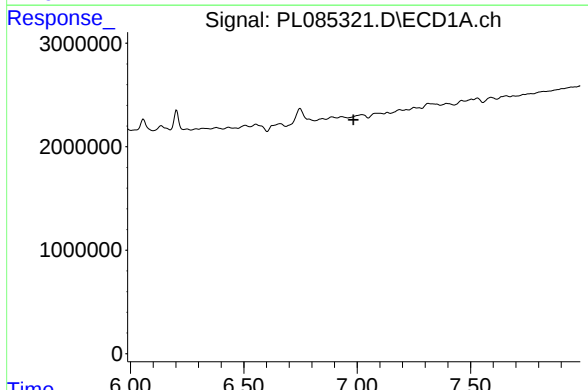
R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 142297
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



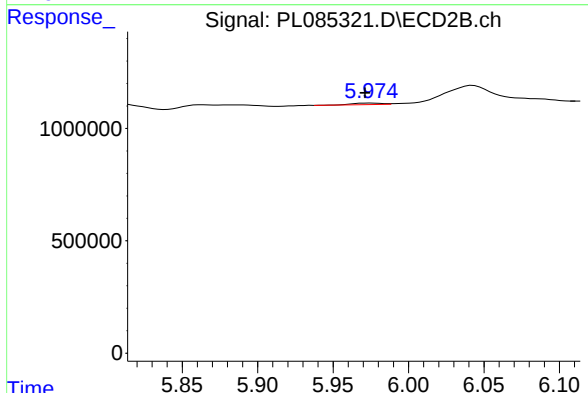
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 12834
Conc: 0.01 ng/ml



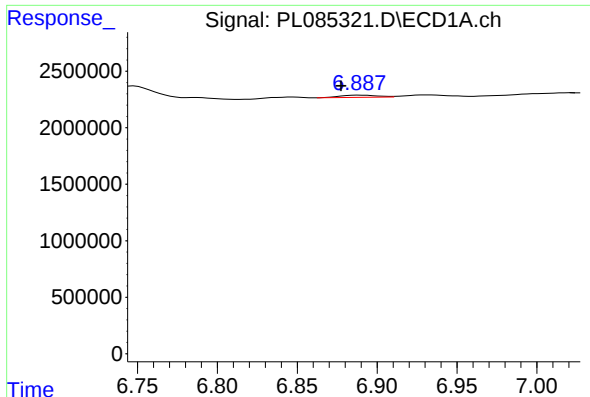
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

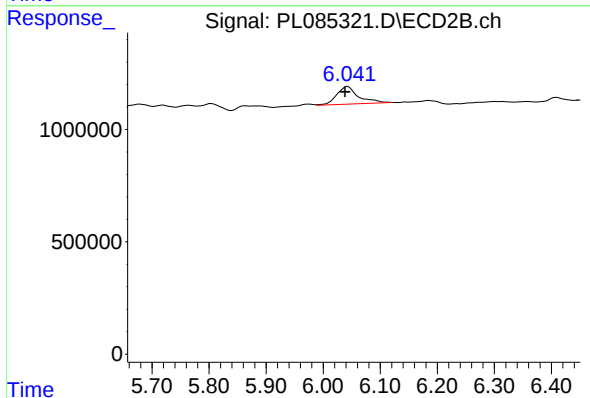
R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 85065
Conc: 0.07 ng/ml



#18 Endrin aldehyde

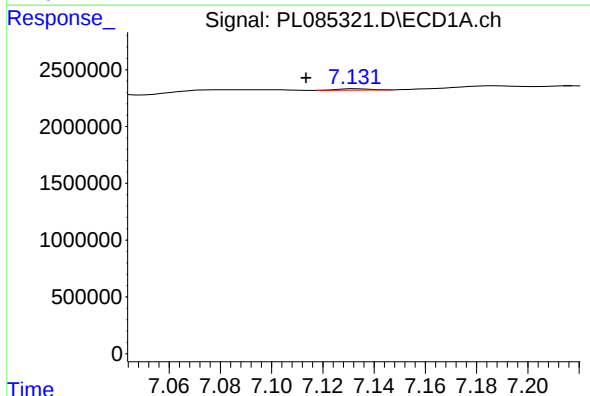
R.T.: 6.889 min
Delta R.T.: 0.011 min
Response: 319269
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



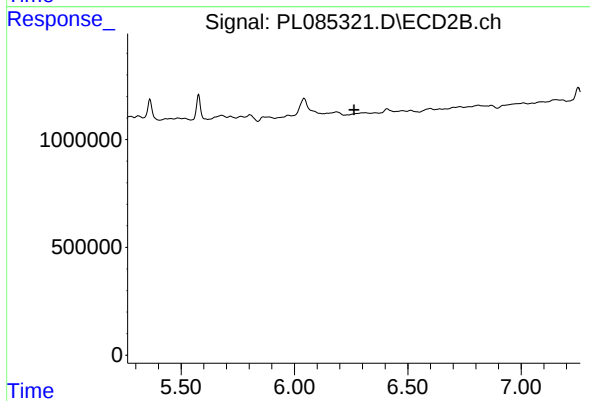
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 2062442
Conc: 2.02 ng/ml



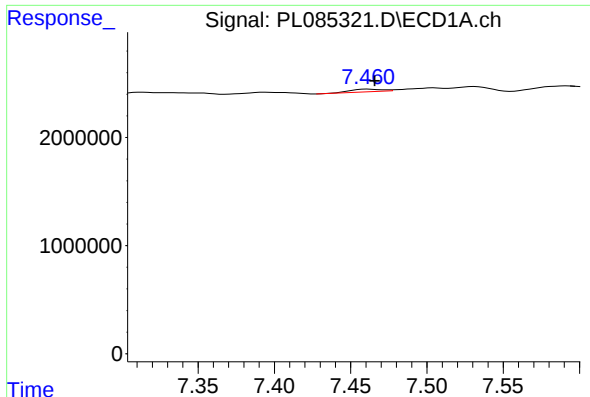
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: 0.019 min
Response: 105855
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

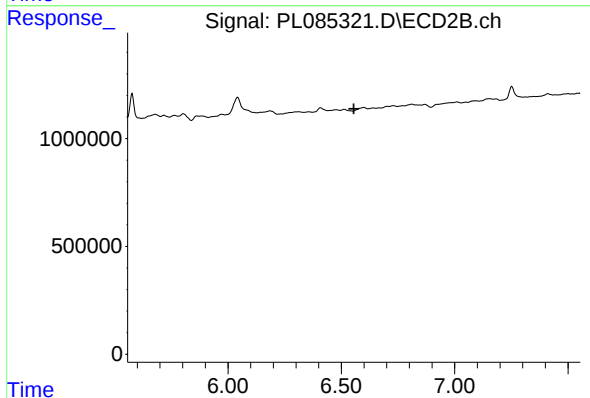
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.



#20 Methoxychlor

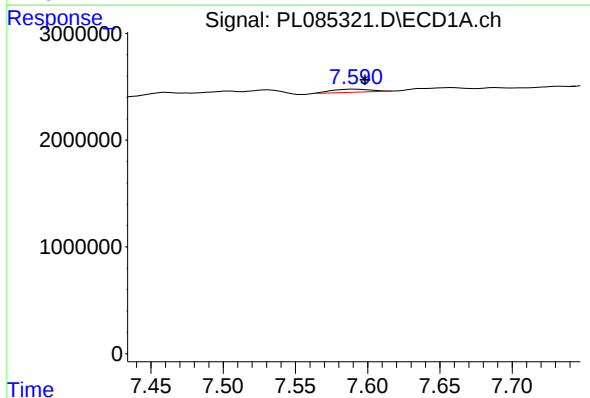
R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 346517
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



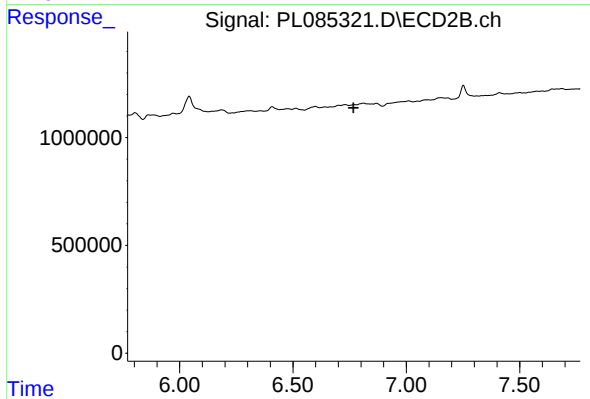
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.



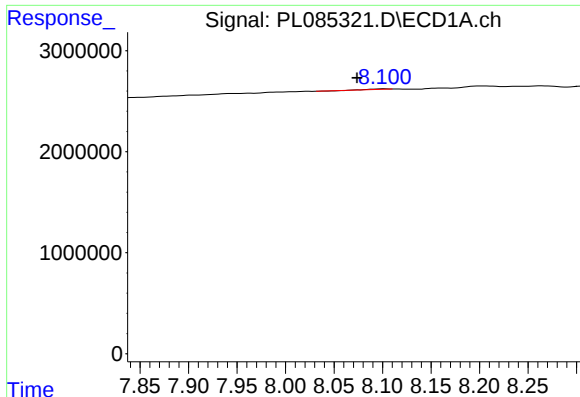
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.007 min
Response: 537542
Conc: 0.27 ng/ml



#21 Endrin ketone

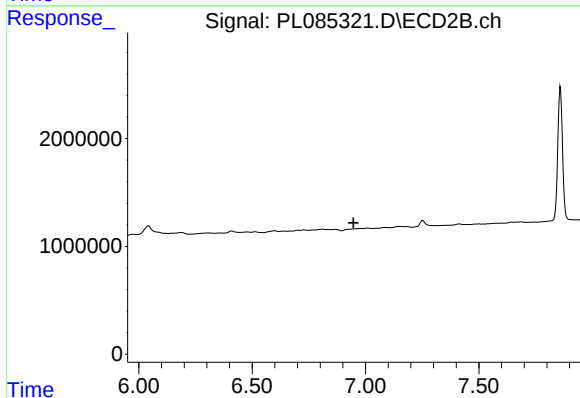
R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: -42175
Conc: N.D.



#22 Mirex

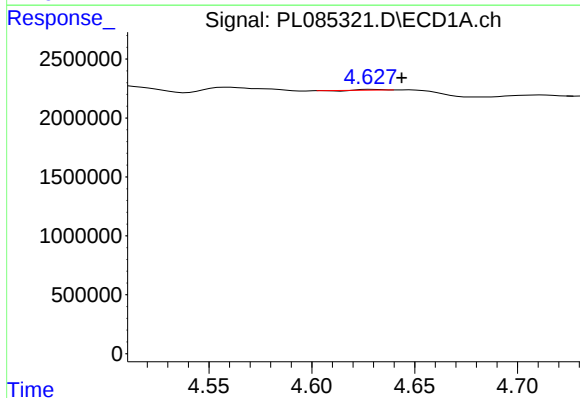
R.T.: 8.101 min
Delta R.T.: 0.027 min
Response: 58033
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



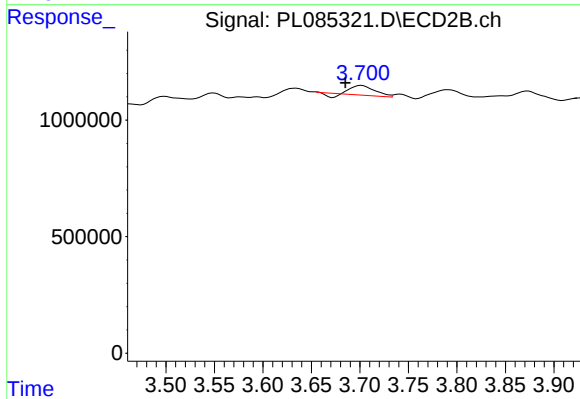
#22 Mirex

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



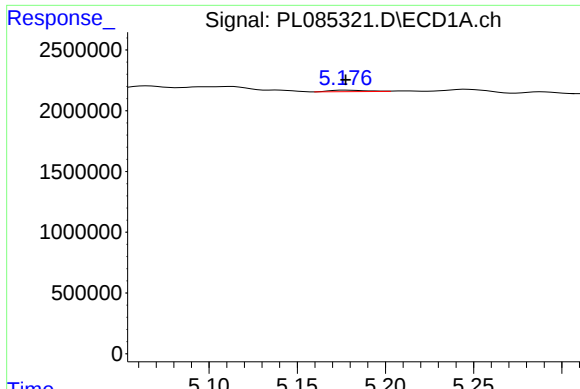
#23 Chlordane-1

R.T.: 4.629 min
Delta R.T.: -0.015 min
Response: 20462
Conc: 0.21 ng/ml



#23 Chlordane-1

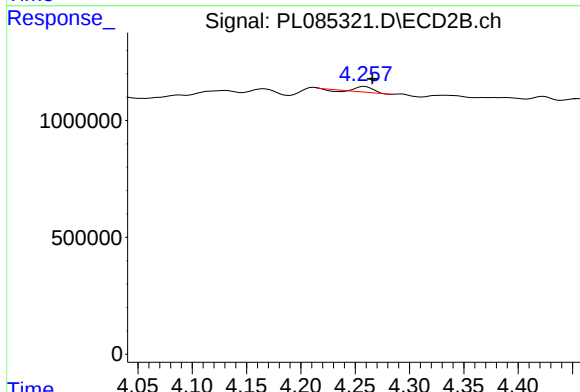
R.T.: 3.702 min
Delta R.T.: 0.017 min
Response: 629550
Conc: 16.20 ng/ml



#24 Chlordane-2

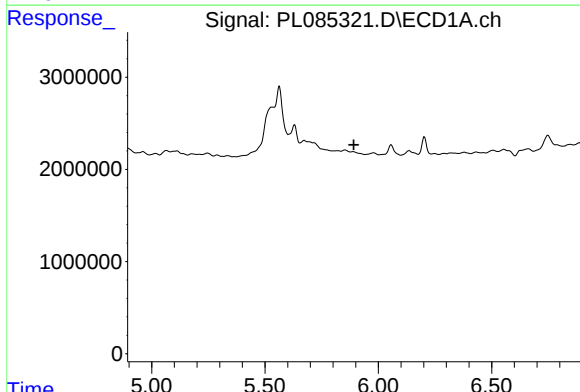
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 177073
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



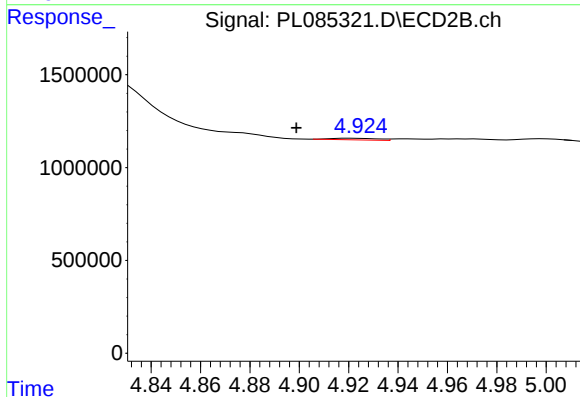
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: -0.007 min
Response: 237808
Conc: 4.93 ng/ml



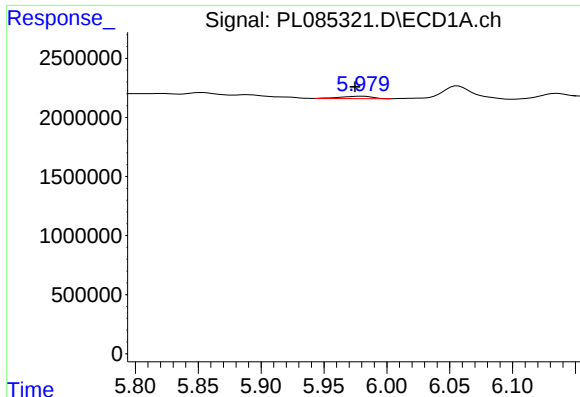
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#25 Chlordane-3

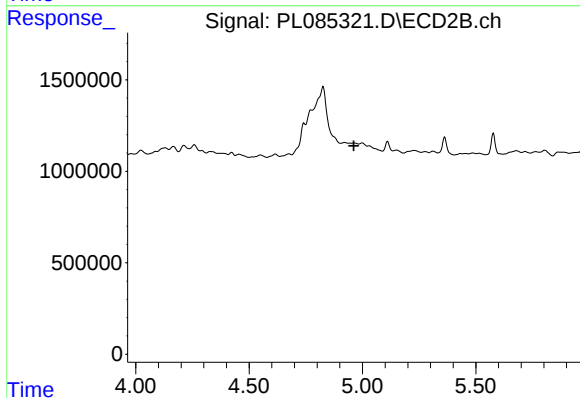
R.T.: 4.921 min
Delta R.T.: 0.022 min
Response: 113060
Conc: 0.84 ng/ml



#26 Chlordane-4

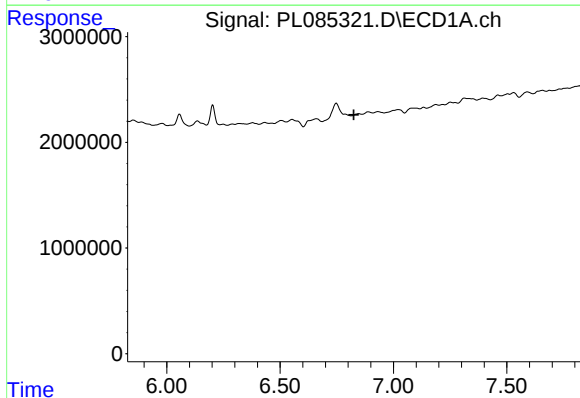
R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 347112
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



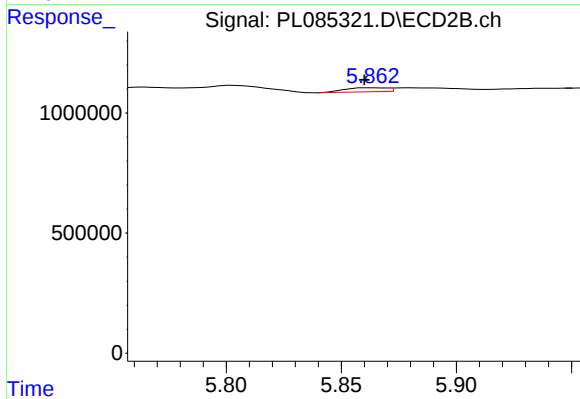
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



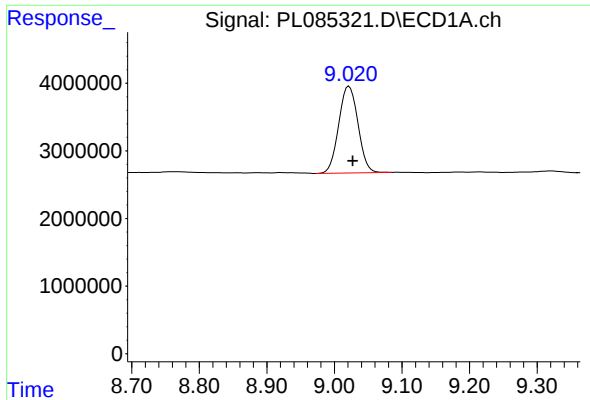
#27 Chlordane-5

R.T.: 6.847 min
Delta R.T.: 0.021 min
Response: -146641
Conc: N.D.



#27 Chlordane-5

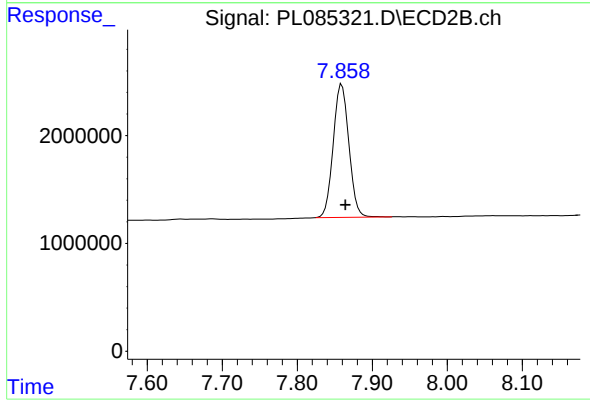
R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 209262
Conc: 4.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 25409628
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 17972332
Conc: 13.50 ng/ml