

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 17:42
 Operator : AR\AJ
 Sample : 04391-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:54:22 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	2.682	38926822	20559376	15.915	18.095
28)	SA Decachlor...	9.023	7.859	26623969	20319021	16.556	15.265
Target Compounds							
2)	A alpha-BHC	0.000	3.186	0	501607	N.D.	0.307 #
3)	MA gamma-BHC...	4.241f	3.523	951595	160419	0.287	0.101 #
4)	MA Heptachlor	4.849	3.873	337612	3068177	0.102	2.022 #
5)	MB Aldrin	5.194	4.121f	1500511	1276058	0.488	0.835 #
7)	B delta-BHC	4.711	4.072f	1545344	-14680	0.489	N.D. #
8)	B Heptachlo...	0.000	4.645	0	348087	N.D.	0.254 #
10)	B gamma-Chl...	5.863f	0.000	369670	0	0.142	N.D. #
11)	B alpha-Chl...	0.000	4.966	0	700209	N.D.	0.469 #
12)	B 4,4'-DDE	6.127f	5.166	558788	28883	0.269	0.023 #
13)	MA Dieldrin	6.308	0.000	1174014	0	0.482	N.D. #
14)	MA Endrin	0.000	5.578f	0	158703	N.D.	0.124 #
15)	B Endosulfa...	6.747	5.833f	2566769	157529	1.268	0.127 #
17)	MA 4,4'-DDT	6.984	6.000f	935560	5547147	0.555	4.758 #
18)	B Endrin al...	6.848f	6.042	1039525	1800829	0.676	1.763 #
22)	Mirex	0.000	6.945	0	32677	N.D.	0.028 #
23)	Chlordane-1	0.000	3.702f	0	1502192	N.D.	38.656 #
24)	Chlordane-2	5.194f	4.246f	1500511	614221	14.323	12.744
25)	Chlordane-3	5.863f	0.000	369670	0	1.023	N.D. #
26)	Chlordane-4	0.000	4.966	0	700209	N.D.	4.709 #
27)	Chlordane-5	6.848f	5.833f	1039525	157529	14.889	3.095 #

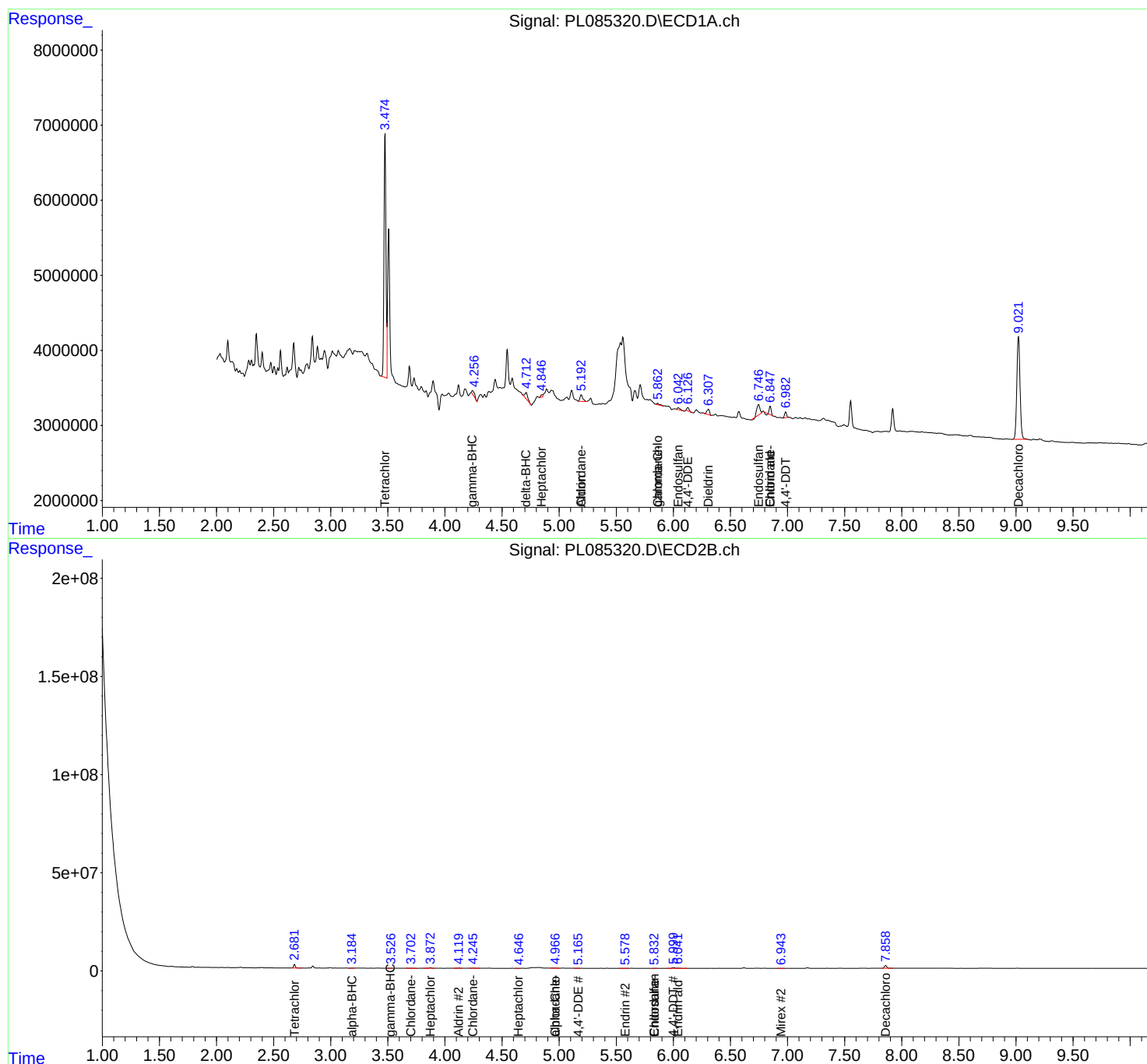
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

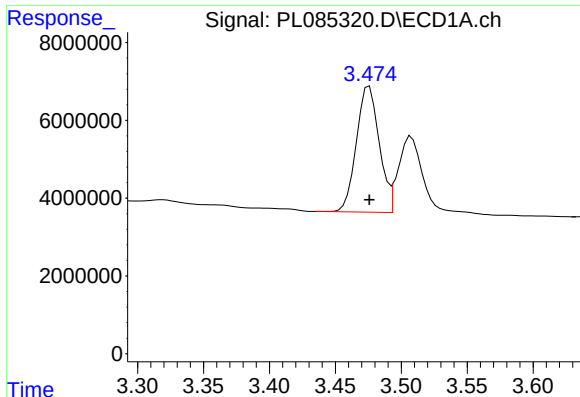
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 13 18:54:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
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Integrator: ChemStation

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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

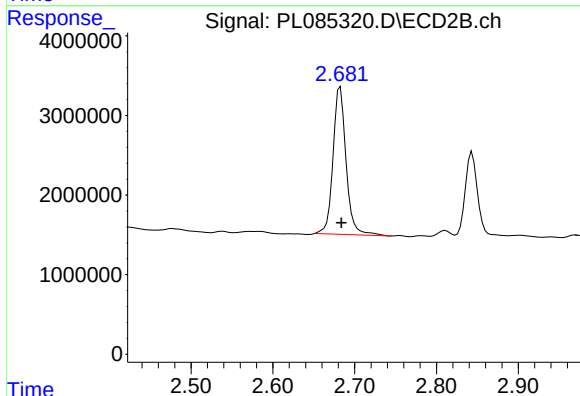




#1 Tetrachloro-m-xylene

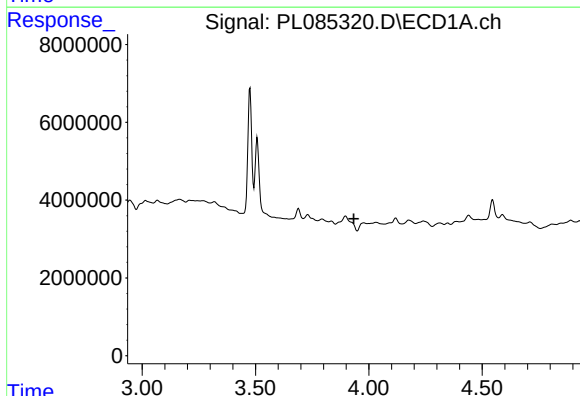
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 38926822
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



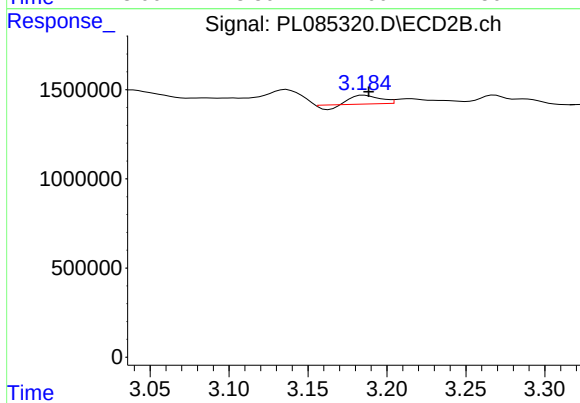
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 20559376
Conc: 18.09 ng/ml



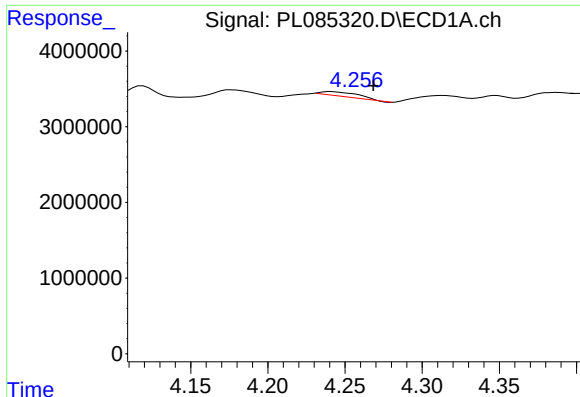
#2 alpha-BHC

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



#2 alpha-BHC

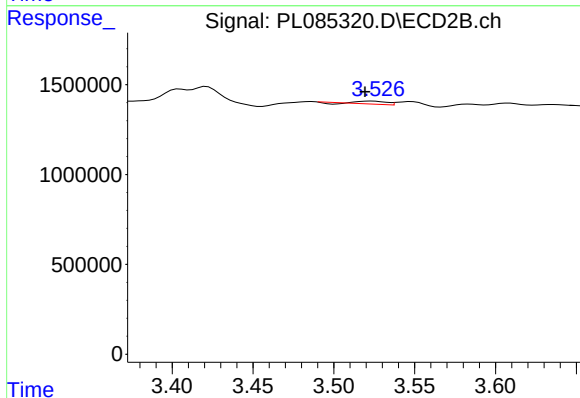
R.T.: 3.186 min
Delta R.T.: -0.003 min
Response: 501607
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

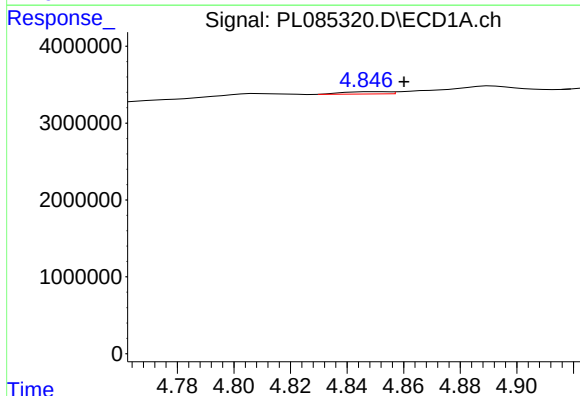
R.T.: 4.241 min
Delta R.T.: -0.027 min
Response: 951595
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



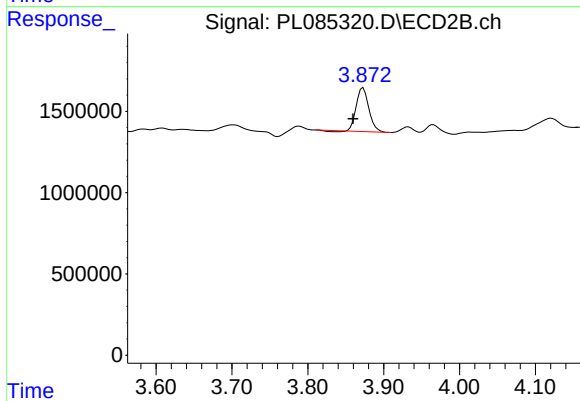
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.004 min
Response: 160419
Conc: 0.10 ng/ml



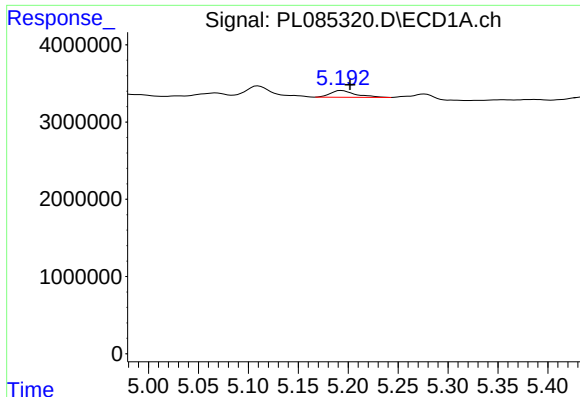
#4 Heptachlor

R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 337612
Conc: 0.10 ng/ml



#4 Heptachlor

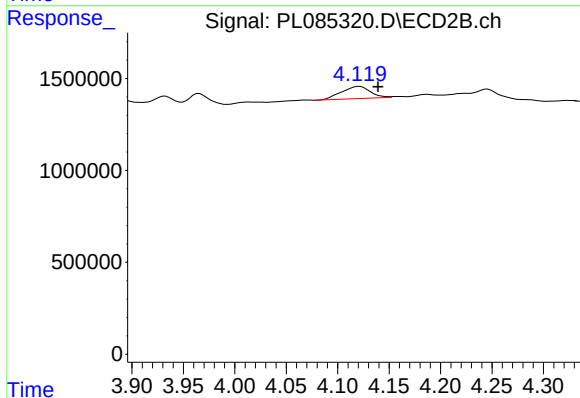
R.T.: 3.873 min
Delta R.T.: 0.013 min
Response: 3068177
Conc: 2.02 ng/ml



#5 Aldrin

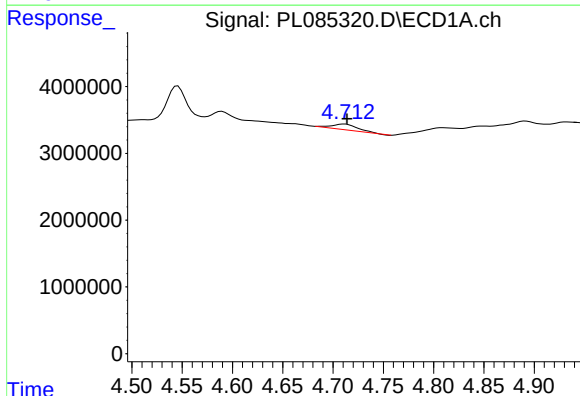
R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 1500511
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



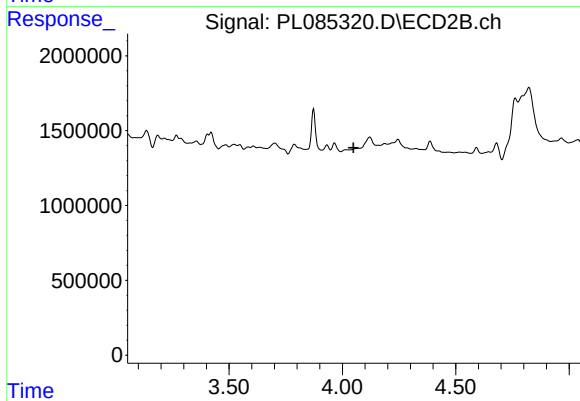
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: -0.018 min
Response: 1276058
Conc: 0.83 ng/ml



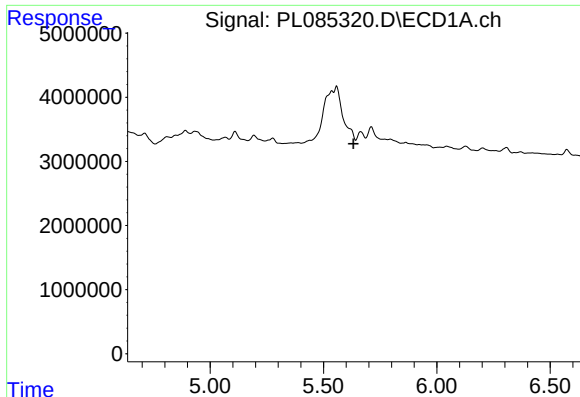
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 1545344
Conc: 0.49 ng/ml



#7 delta-BHC

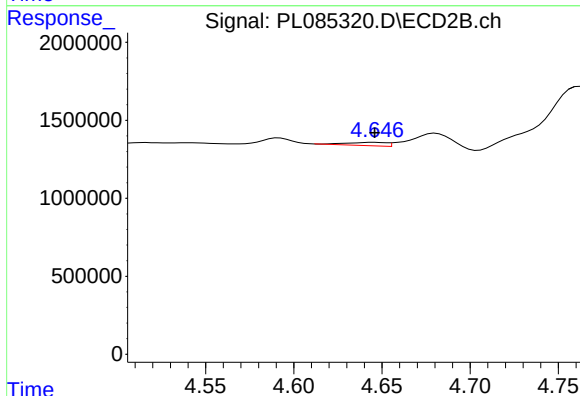
R.T.: 4.072 min
Delta R.T.: 0.022 min
Response: -14680
Conc: N.D.



#8 Heptachlor epoxide

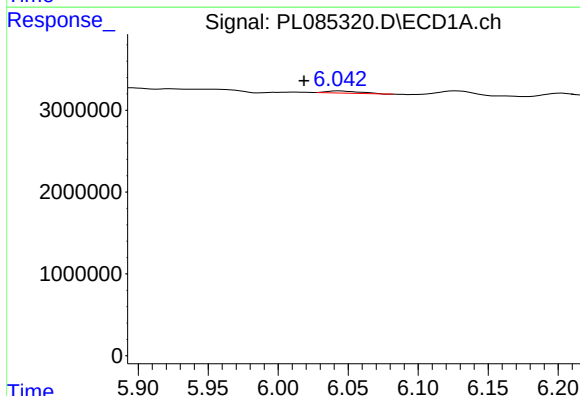
R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



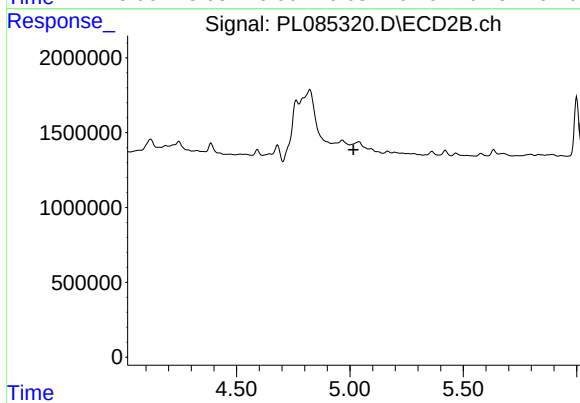
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 348087
Conc: 0.25 ng/ml



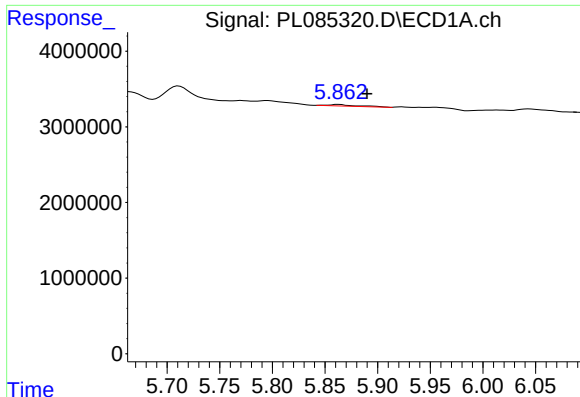
#9 Endosulfan I

R.T.: 6.044 min
Delta R.T.: 0.025 min
Response: 224980
Conc: 0.09 ng/ml



#9 Endosulfan I

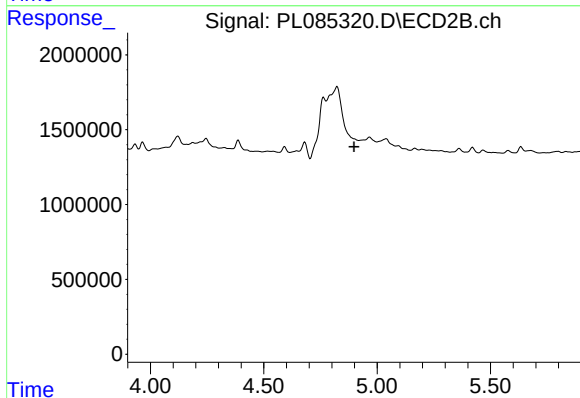
R.T.: 5.040 min
Delta R.T.: 0.024 min
Response: 898975
Conc: N.D.



#10 gamma-Chlordane

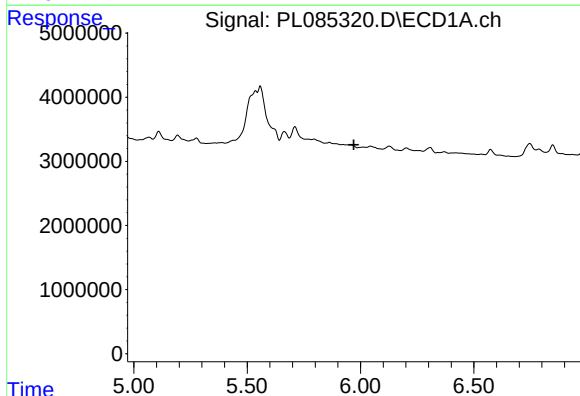
R.T.: 5.863 min
Delta R.T.: -0.027 min
Response: 369670
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



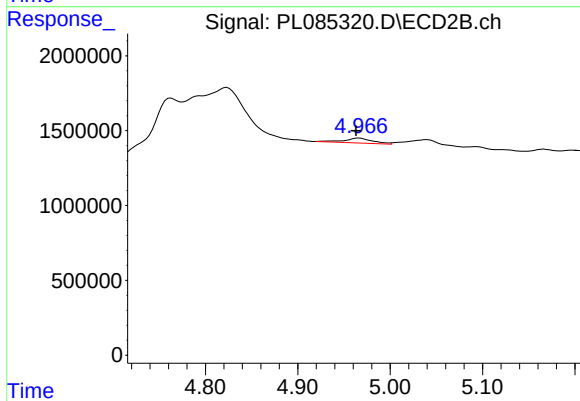
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



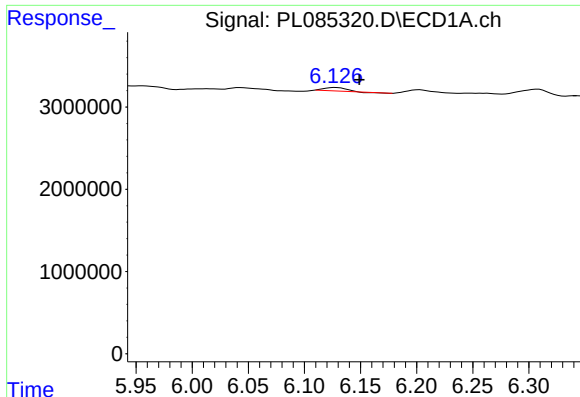
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

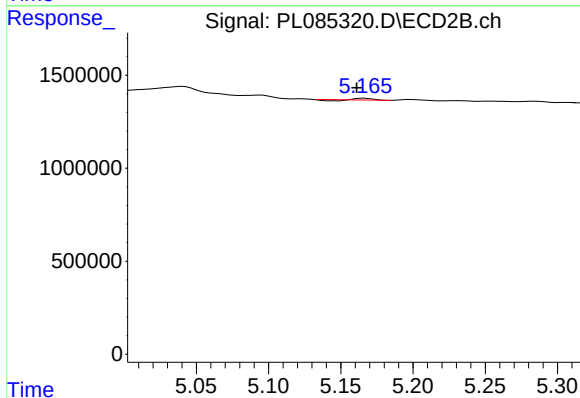
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 700209
Conc: 0.47 ng/ml



#12 4,4'-DDE

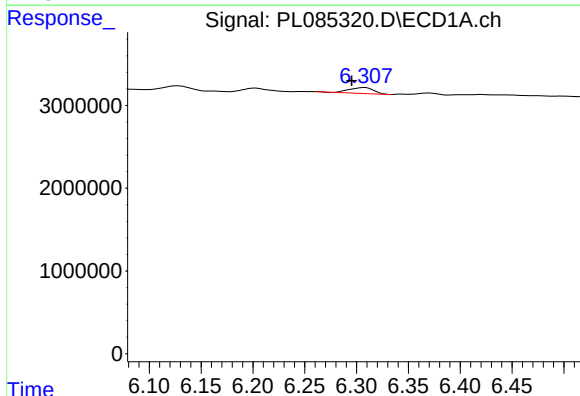
R.T.: 6.127 min
Delta R.T.: -0.022 min
Response: 558788
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



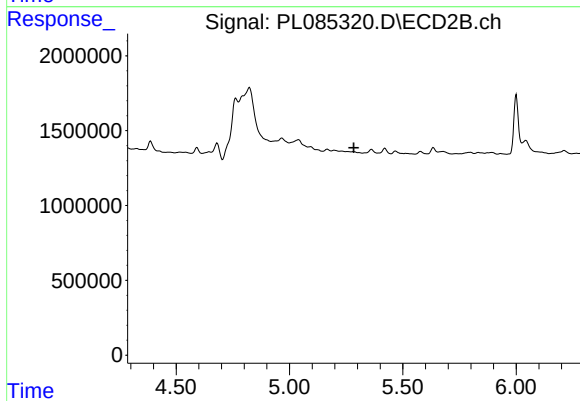
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.005 min
Response: 28883
Conc: 0.02 ng/ml



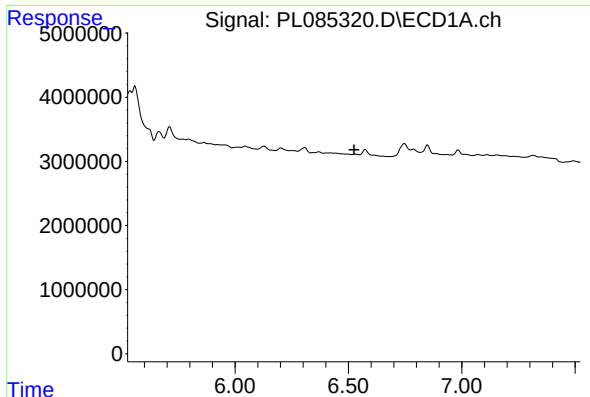
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: 0.013 min
Response: 1174014
Conc: 0.48 ng/ml



#13 Dieldrin

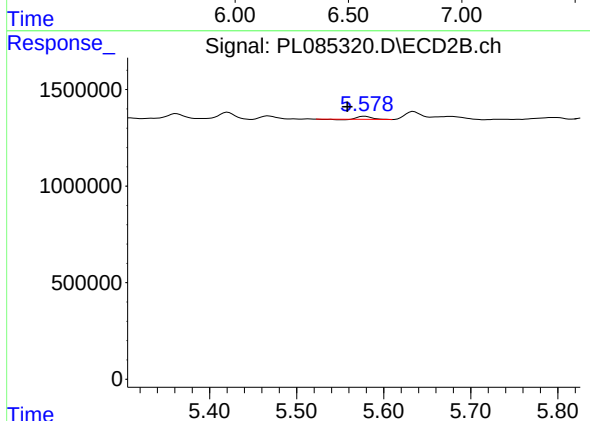
R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#14 Endrin

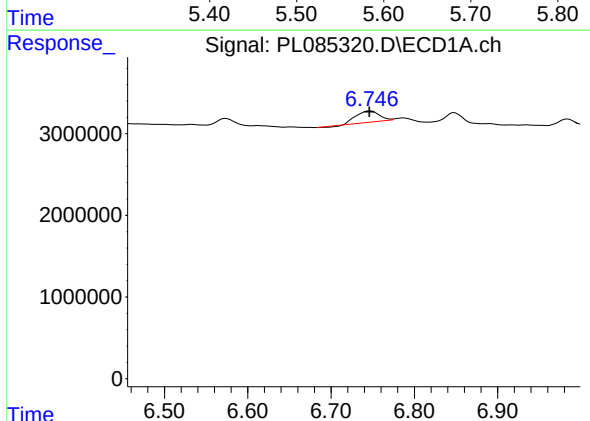
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



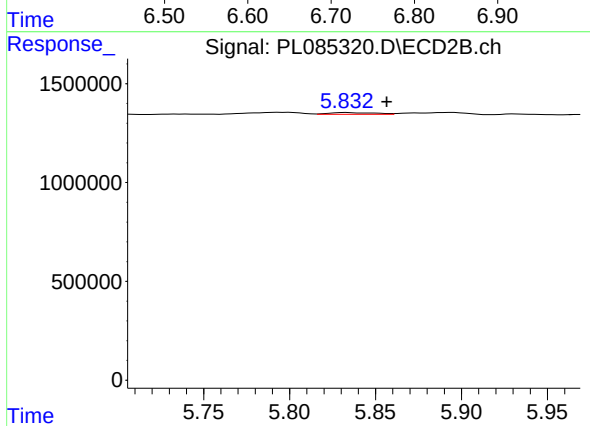
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.020 min
Response: 158703
Conc: 0.12 ng/ml



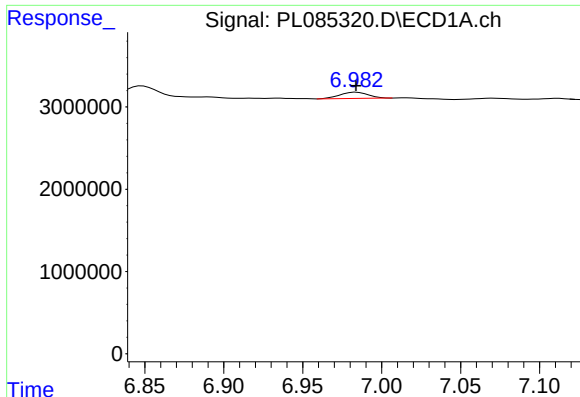
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 2566769
Conc: 1.27 ng/ml



#15 Endosulfan II

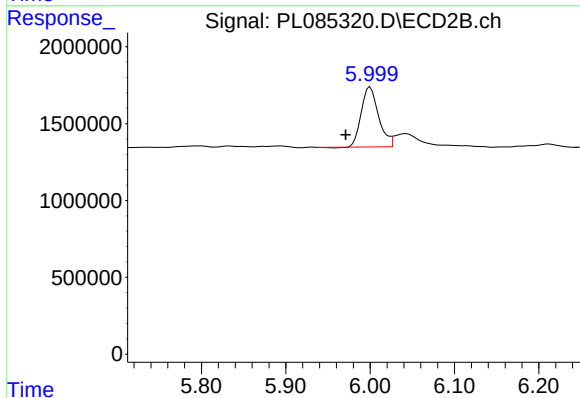
R.T.: 5.833 min
Delta R.T.: -0.024 min
Response: 157529
Conc: 0.13 ng/ml



#17 4,4'-DDT

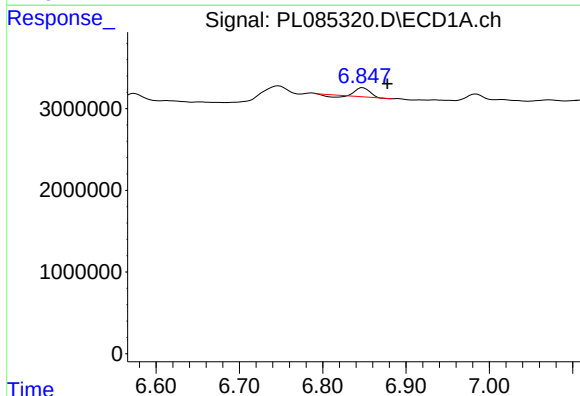
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 935560
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



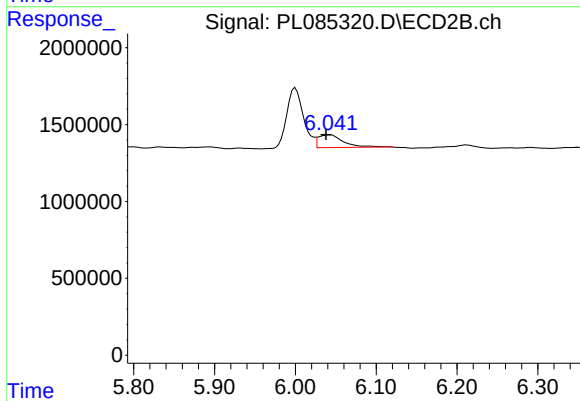
#17 4,4'-DDT

R.T.: 6.000 min
Delta R.T.: 0.029 min
Response: 5547147
Conc: 4.76 ng/ml



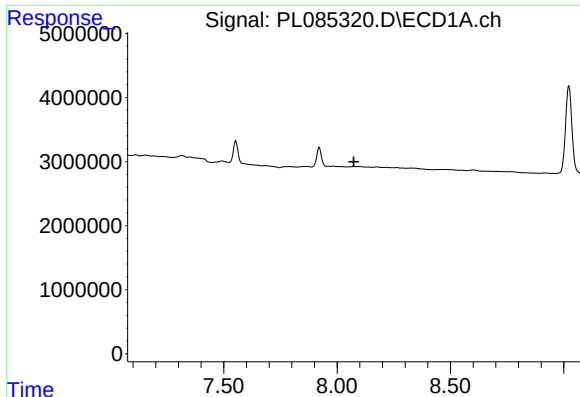
#18 Endrin aldehyde

R.T.: 6.848 min
Delta R.T.: -0.029 min
Response: 1039525
Conc: 0.68 ng/ml



#18 Endrin aldehyde

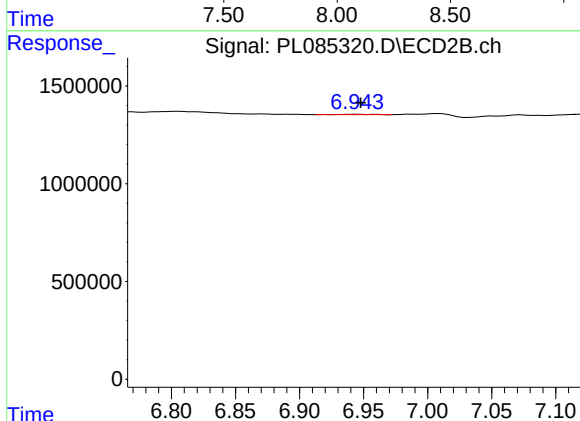
R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 1800829
Conc: 1.76 ng/ml



#22 Mirex

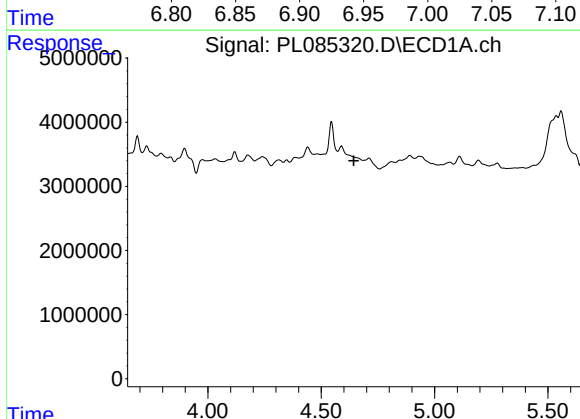
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



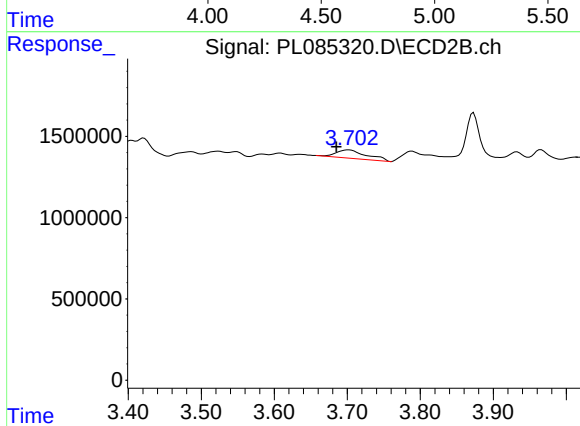
#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 32677
Conc: 0.03 ng/ml



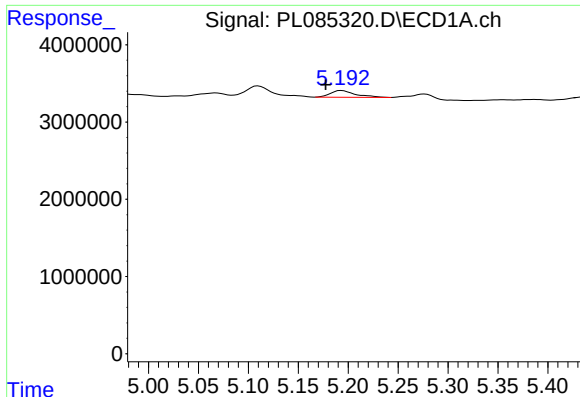
#23 Chlordane-1

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



#23 Chlordane-1

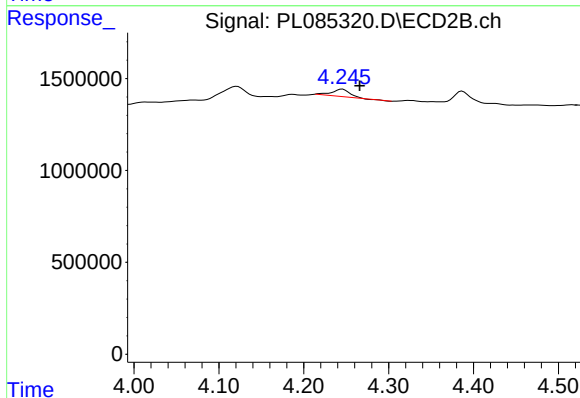
R.T.: 3.702 min
Delta R.T.: 0.017 min
Response: 1502192
Conc: 38.66 ng/ml



#24 Chlordane-2

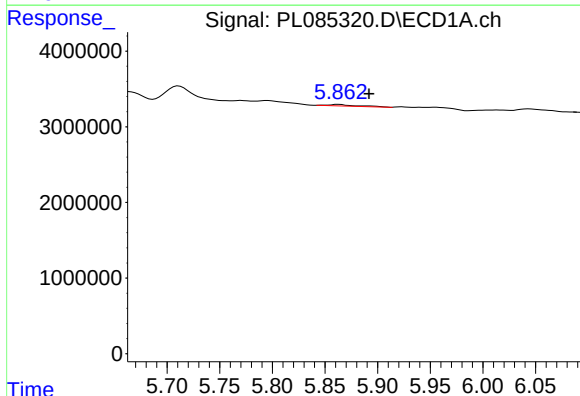
R.T.: 5.194 min
Delta R.T.: 0.016 min
Response: 1500511
Conc: 14.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



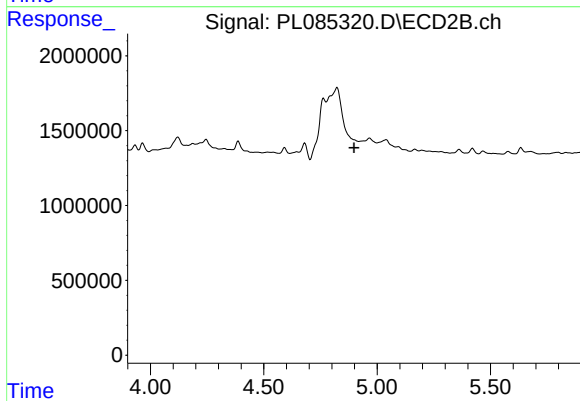
#24 Chlordane-2

R.T.: 4.246 min
Delta R.T.: -0.020 min
Response: 614221
Conc: 12.74 ng/ml



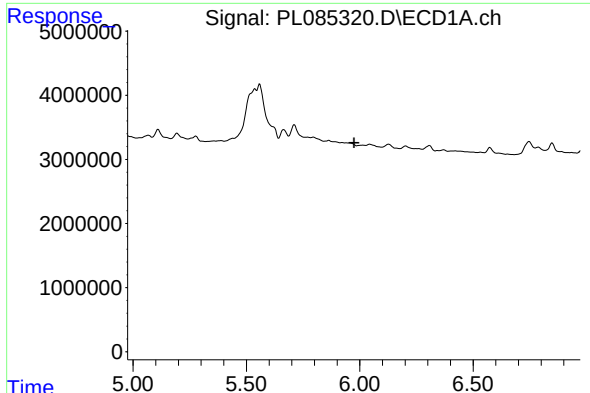
#25 Chlordane-3

R.T.: 5.863 min
Delta R.T.: -0.029 min
Response: 369670
Conc: 1.02 ng/ml



#25 Chlordane-3

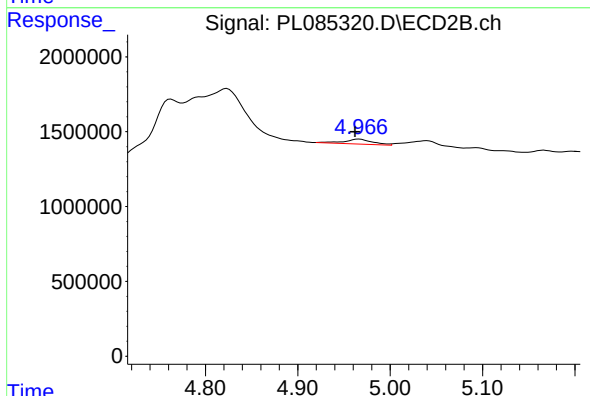
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#26 Chlordane-4

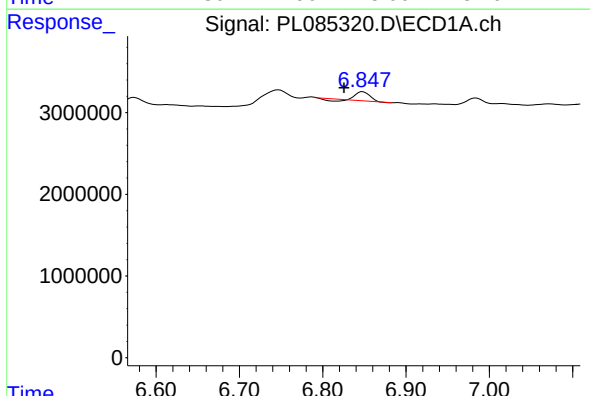
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



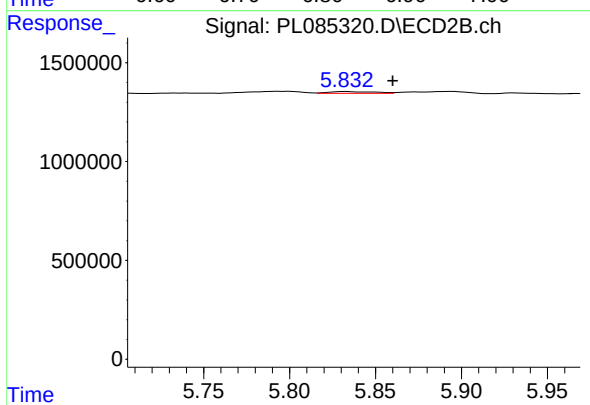
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.005 min
Response: 700209
Conc: 4.71 ng/ml



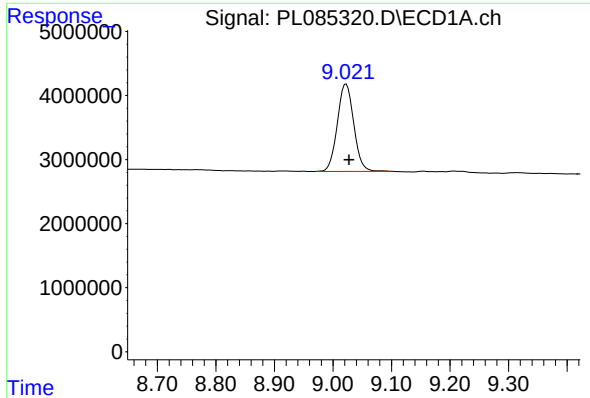
#27 Chlordane-5

R.T.: 6.848 min
Delta R.T.: 0.023 min
Response: 1039525
Conc: 14.89 ng/ml



#27 Chlordane-5

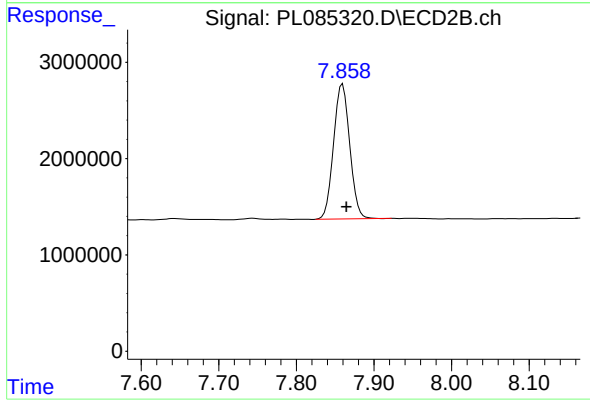
R.T.: 5.833 min
Delta R.T.: -0.027 min
Response: 157529
Conc: 3.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 26623969
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 20319021
Conc: 15.26 ng/ml