

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 08:36
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:12:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.685	57761552	26003812	24.860	23.914
28)	SA Decachlor...	9.033	7.867	41047375	30496422	25.227	24.460
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	35768	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.552f	0	127032	N.D.	0.084 #
4)	MA Heptachlor	4.862	3.869	5599315	12171	1.665	0.009 #
5)	MB Aldrin	0.000	4.158	0	56334	N.D.	0.039 #
6)	B beta-BHC	4.484f	3.831	331241	32669	0.237	0.049 #
7)	B delta-BHC	4.705	4.063	6826378	31164	2.117	0.021 #
8)	B Heptachlo...	5.635	4.650	9197381	17257	3.053	0.013 #
9)	A Endosulfan I	0.000	5.017	0	17370	N.D.	0.014 #
10)	B gamma-Chl...	0.000	4.902	0	53153	N.D.	0.039 #
11)	B alpha-Chl...	0.000	4.959	0	148812	N.D.	0.109 #
12)	B 4,4'-DDE	0.000	5.171	0	65638	N.D.	0.053 #
13)	MA Dieldrin	0.000	5.294	0	508311	N.D.	0.374 #
14)	MA Endrin	0.000	5.582f	0	1112130	N.D.	0.909 #
15)	B Endosulfa...	6.738	5.867	779923	5022	0.369	0.004 #
16)	A 4,4'-DDD	6.671	0.000	269727	0	0.161	N.D. #
18)	B Endrin al...	0.000	6.017f	0	26865	N.D.	0.027 #
19)	B Endosulfa...	0.000	6.271	0	46868	N.D.	0.039 #
20)	A Methoxychlor	0.000	6.559	0	29762	N.D.	0.043 #
22)	Mirex	0.000	6.963	0	2941	N.D.	0.003 #
23)	Chlordane-1	0.000	3.700	0	80367	N.D.	2.097 #
25)	Chlordane-3	0.000	4.902	0	53153	N.D.	0.384 #
26)	Chlordane-4	0.000	4.959	0	148812	N.D.	1.037 #
27)	Chlordane-5	6.796f	5.867	205300	5022	2.758	0.099 #

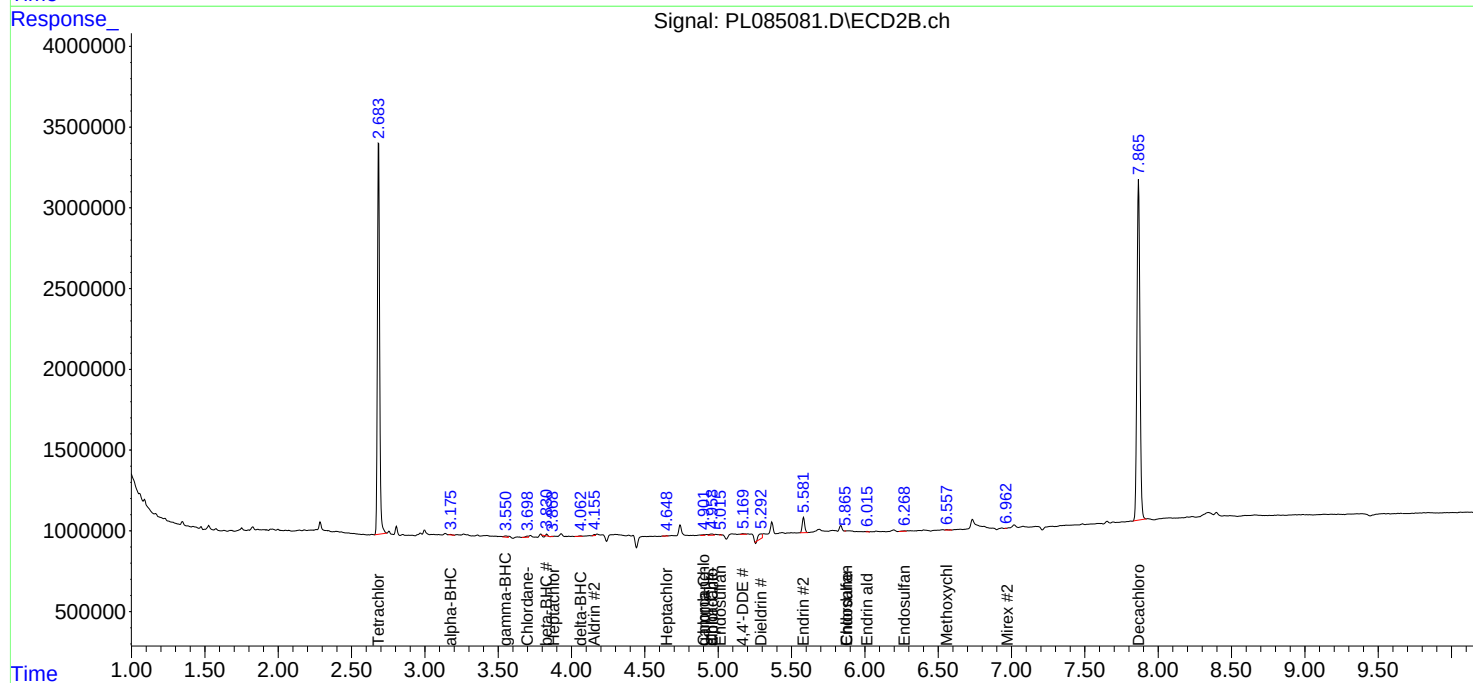
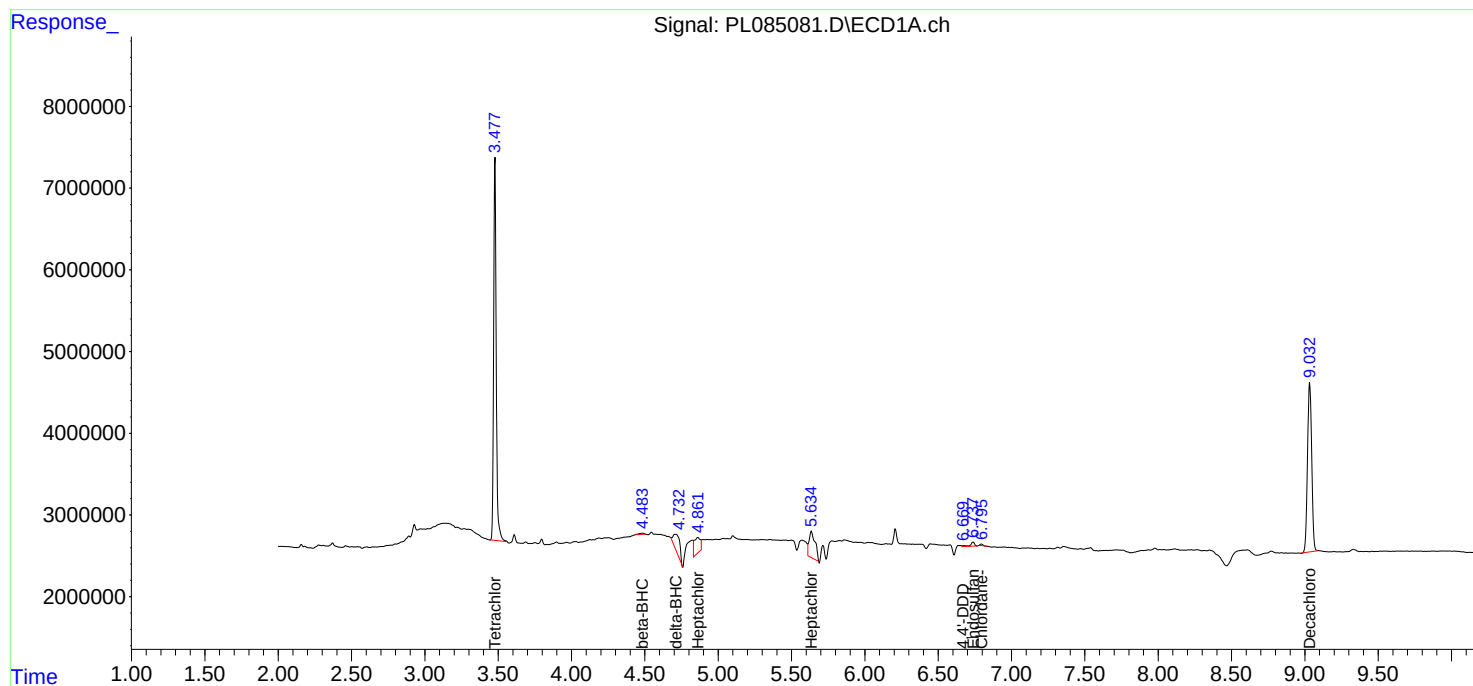
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

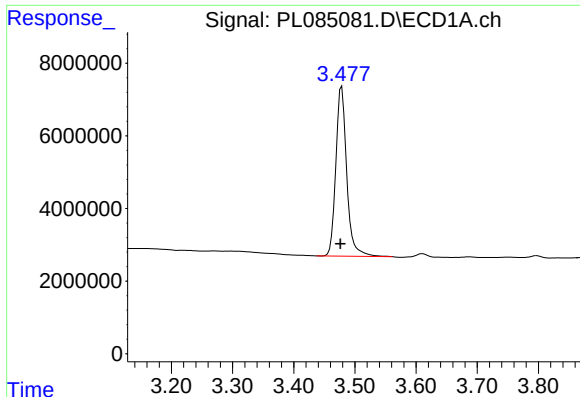
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
Data File : PL085081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 08:36
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:12:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

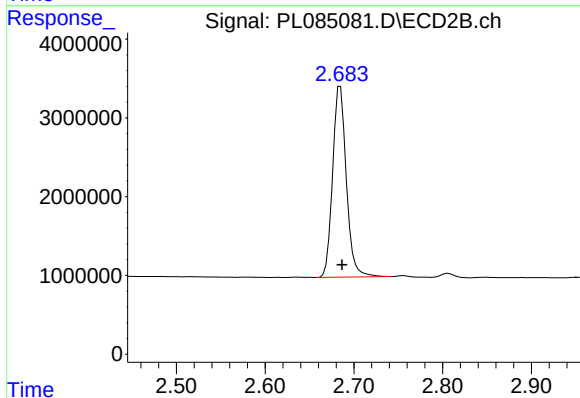




#1 Tetrachloro-m-xylene

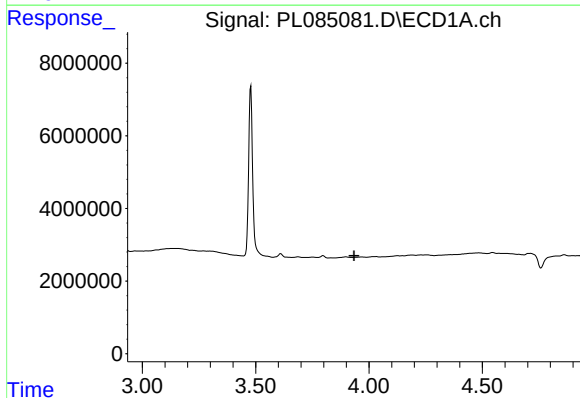
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 57761552
Conc: 24.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



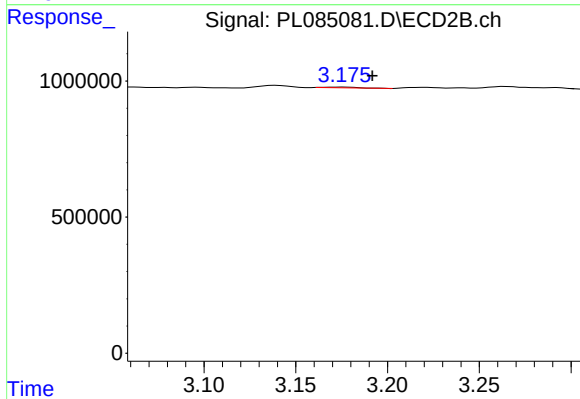
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 26003812
Conc: 23.91 ng/ml



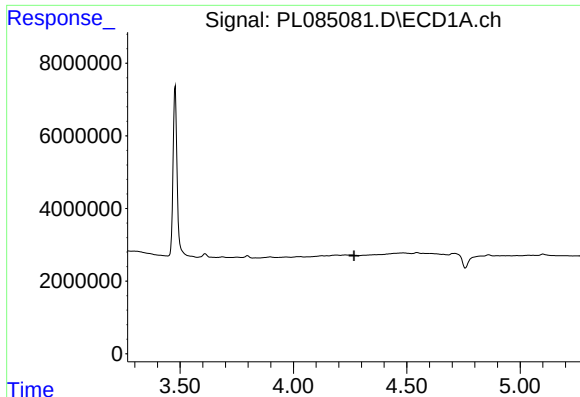
#2 alpha-BHC

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



#2 alpha-BHC

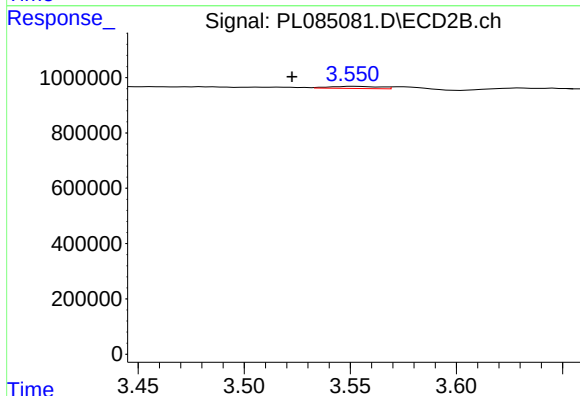
R.T.: 3.176 min
Delta R.T.: -0.015 min
Response: 35768
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

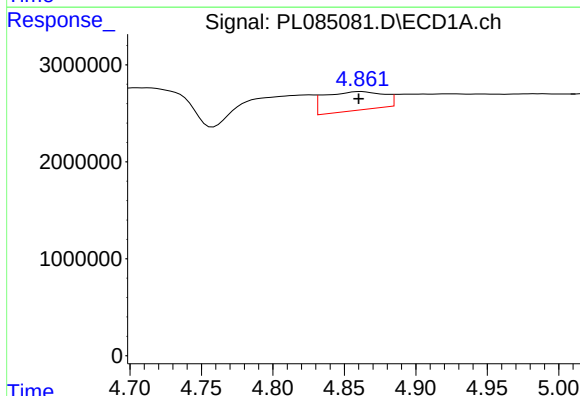
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



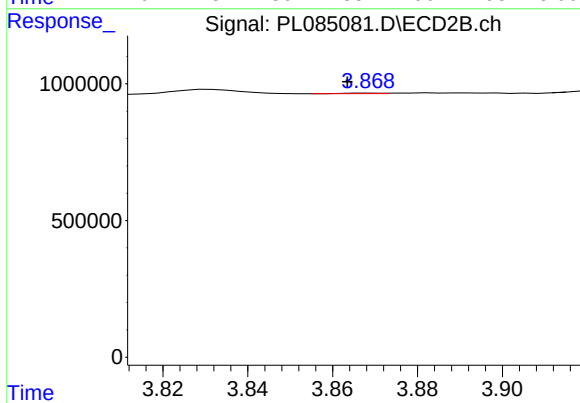
#3 gamma-BHC (Lindane)

R.T.: 3.552 min
Delta R.T.: 0.029 min
Response: 127032
Conc: 0.08 ng/ml



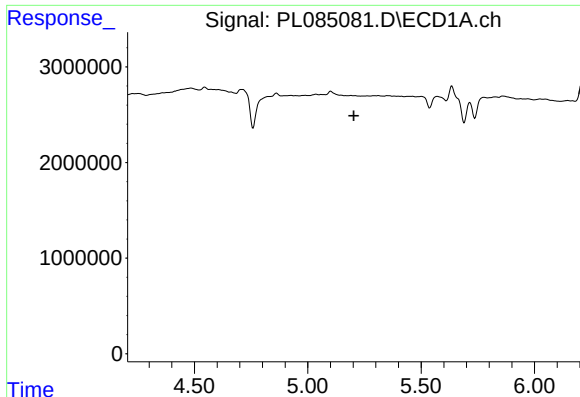
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 5599315
Conc: 1.67 ng/ml



#4 Heptachlor

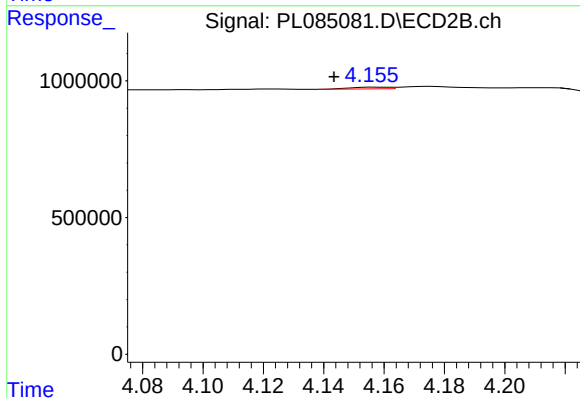
R.T.: 3.869 min
Delta R.T.: 0.006 min
Response: 12171
Conc: 0.01 ng/ml



#5 Aldrin

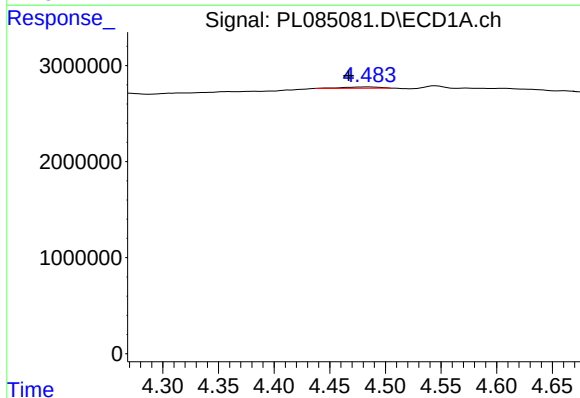
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



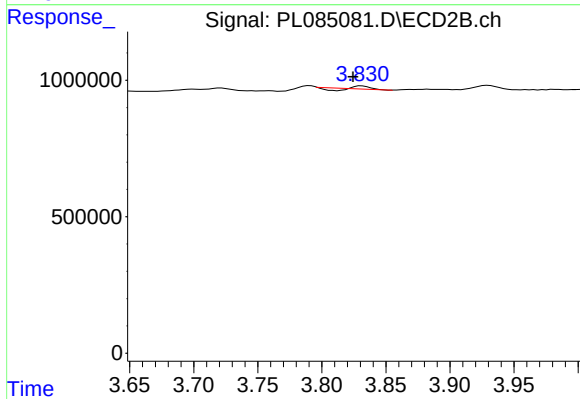
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.014 min
Response: 56334
Conc: 0.04 ng/ml



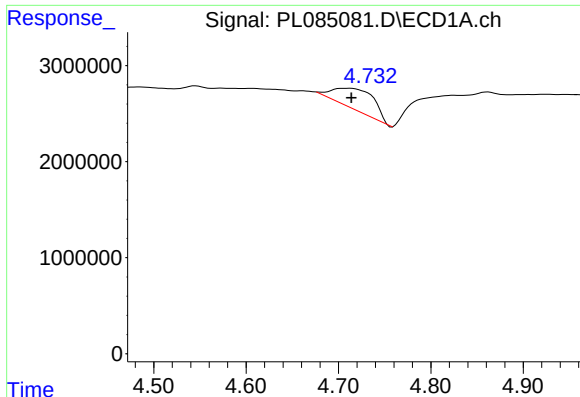
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.017 min
Response: 331241
Conc: 0.24 ng/ml



#6 beta-BHC

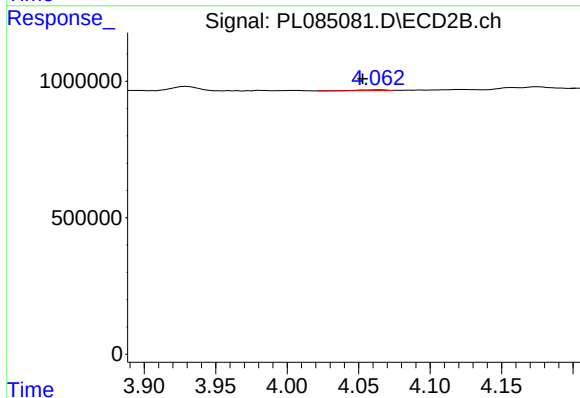
R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: 32669
Conc: 0.05 ng/ml



#7 delta-BHC

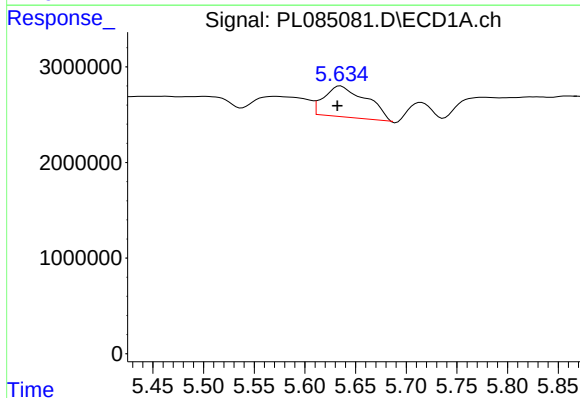
R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 6826378
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



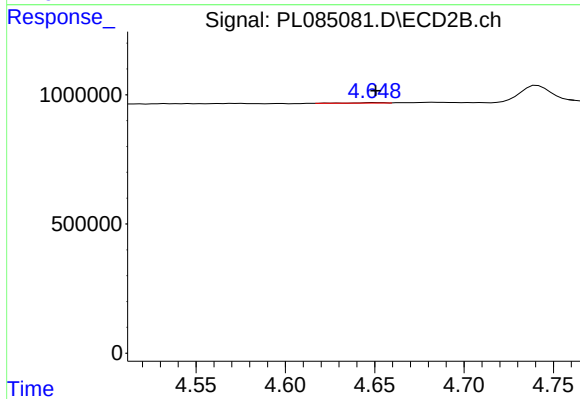
#7 delta-BHC

R.T.: 4.063 min
Delta R.T.: 0.010 min
Response: 31164
Conc: 0.02 ng/ml



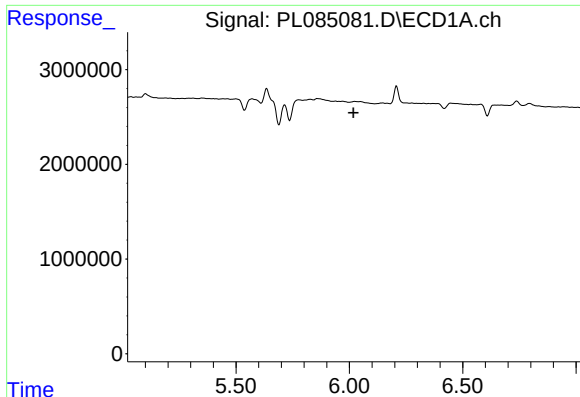
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 9197381
Conc: 3.05 ng/ml



#8 Heptachlor epoxide

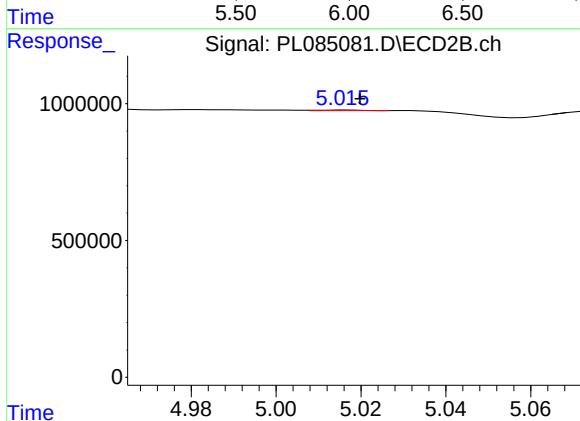
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 17257
Conc: 0.01 ng/ml



#9 Endosulfan I

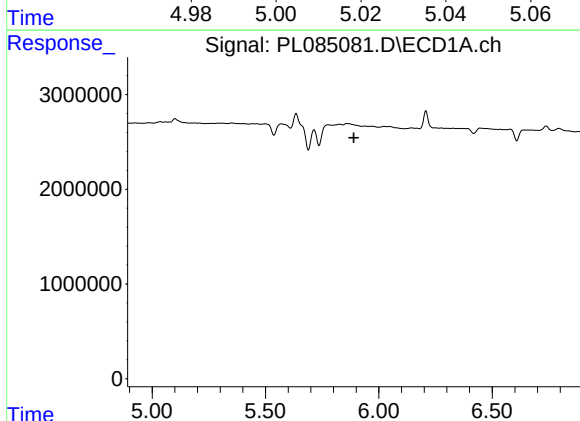
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



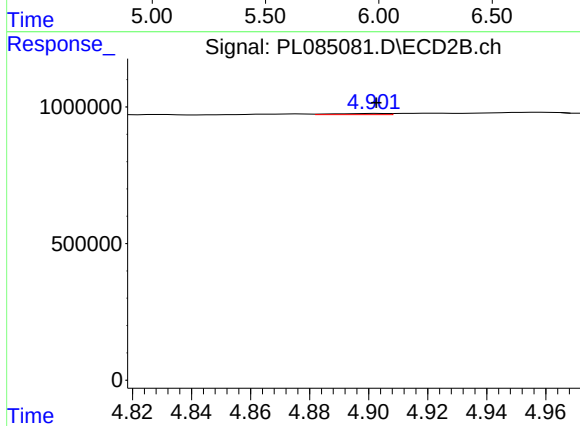
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 17370
Conc: 0.01 ng/ml



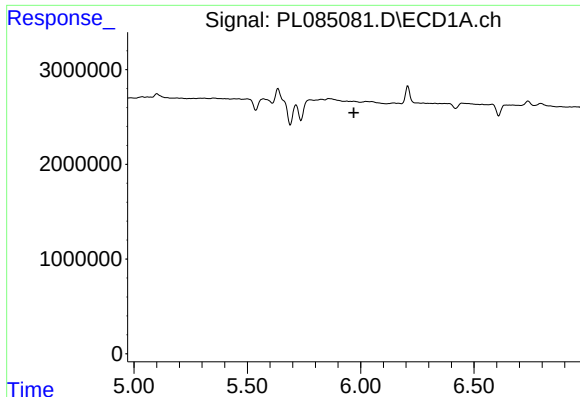
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

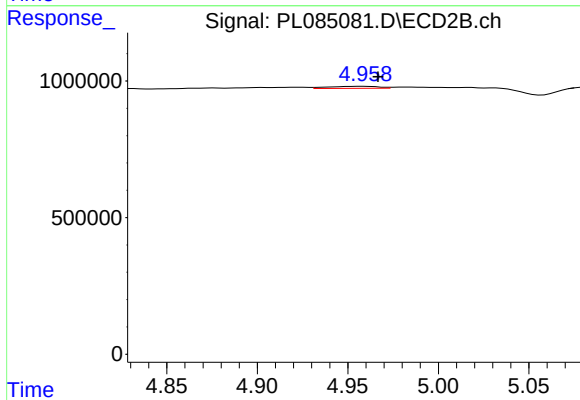
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 53153
Conc: 0.04 ng/ml



#11 alpha-Chlordane

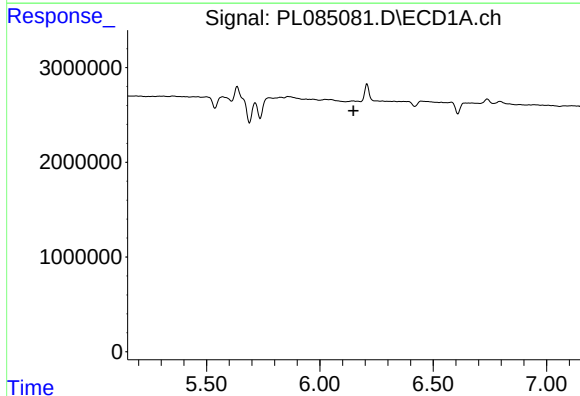
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



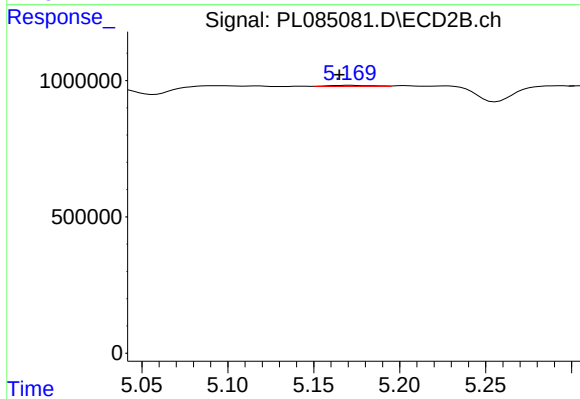
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 148812
Conc: 0.11 ng/ml



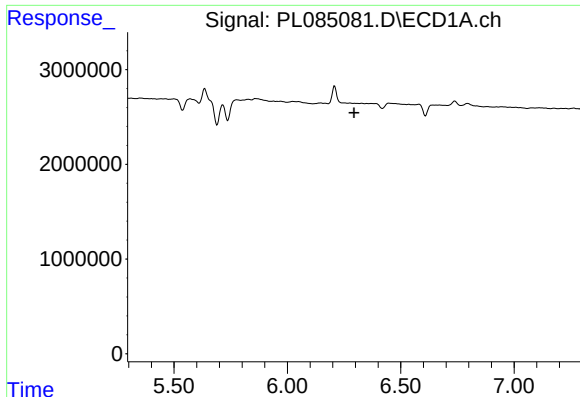
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

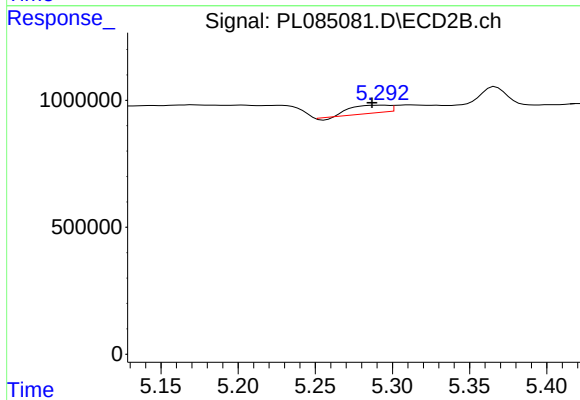
R.T.: 5.171 min
Delta R.T.: 0.006 min
Response: 65638
Conc: 0.05 ng/ml



#13 Dieldrin

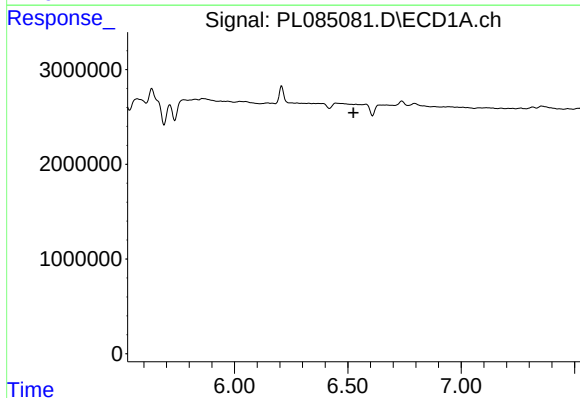
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



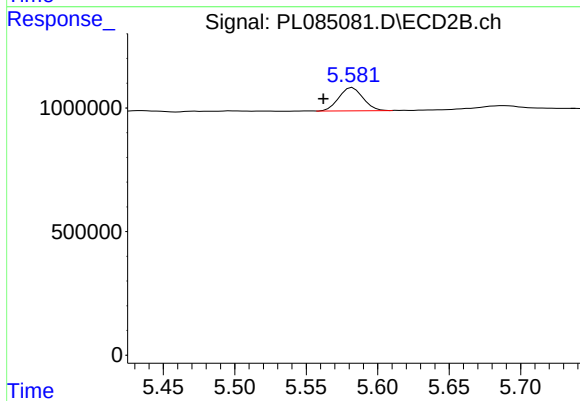
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 508311
Conc: 0.37 ng/ml



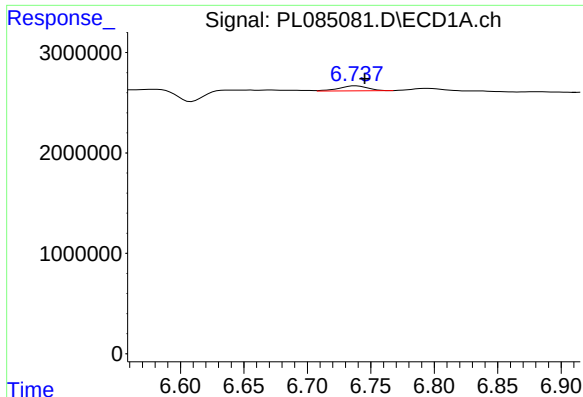
#14 Endrin

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



#14 Endrin

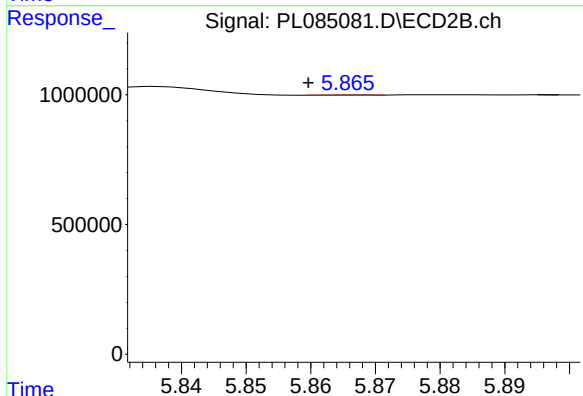
R.T.: 5.582 min
Delta R.T.: 0.021 min
Response: 1112130
Conc: 0.91 ng/ml



#15 Endosulfan II

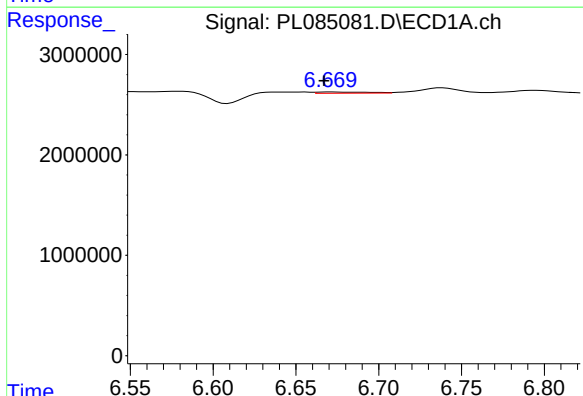
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 779923
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



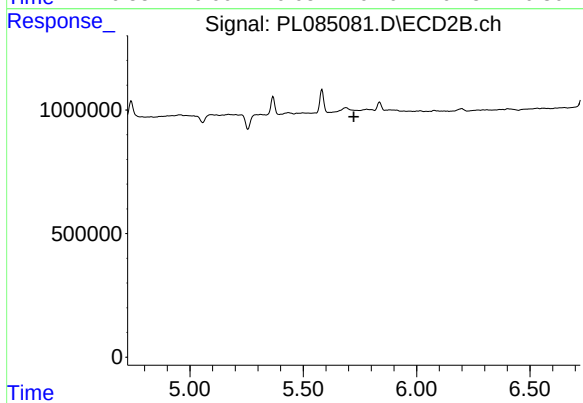
#15 Endosulfan II

R.T.: 5.867 min
Delta R.T.: 0.007 min
Response: 5022
Conc: 0.00 ng/ml



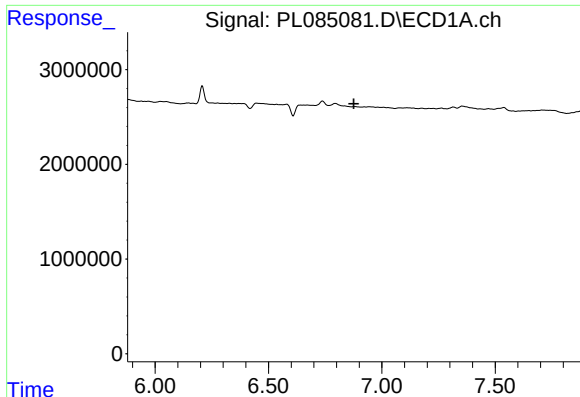
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 269727
Conc: 0.16 ng/ml



#16 4,4'-DDD

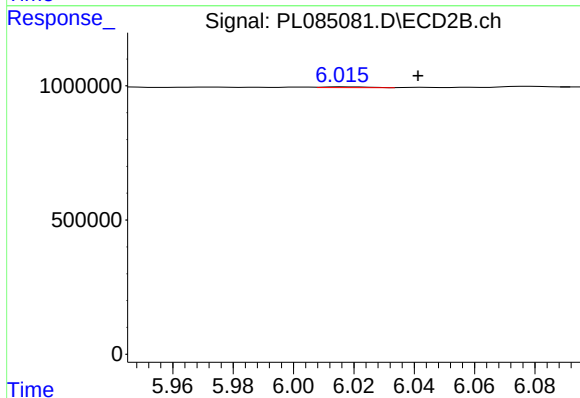
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

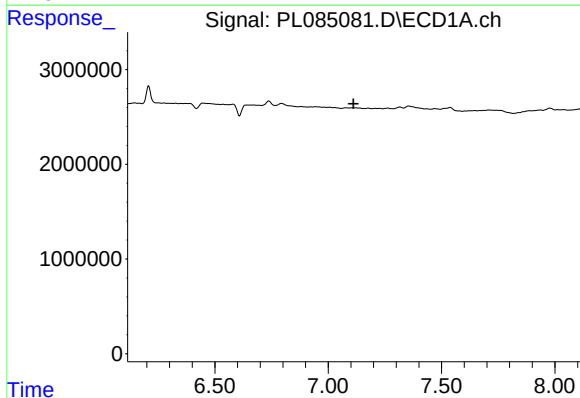
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



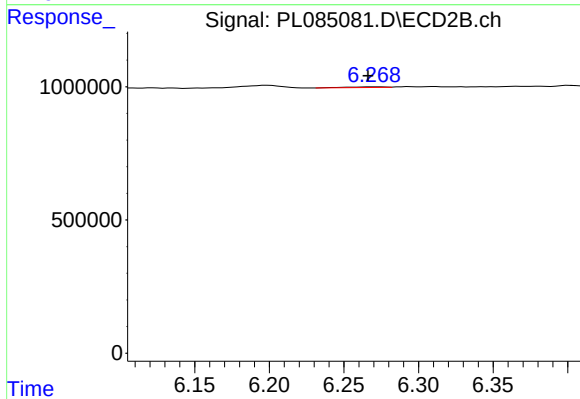
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.025 min
Response: 26865
Conc: 0.03 ng/ml



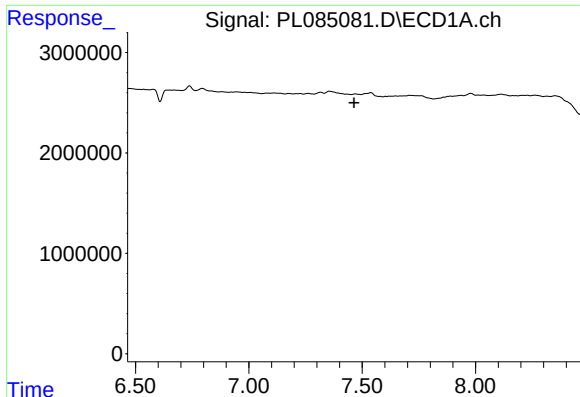
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

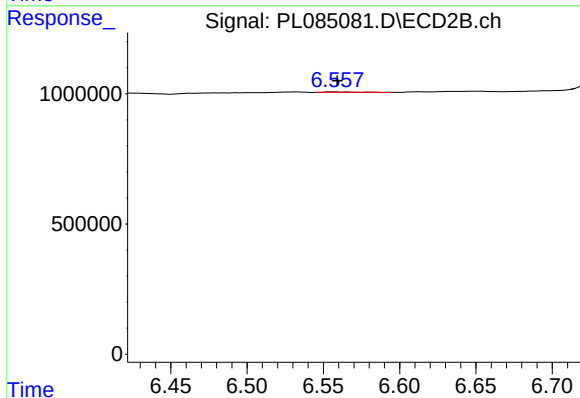
R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 46868
Conc: 0.04 ng/ml



#20 Methoxychlor

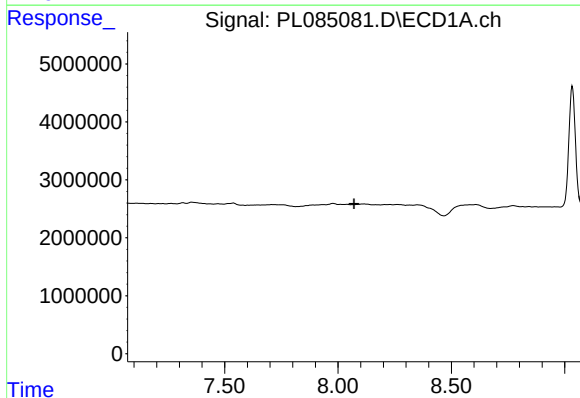
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



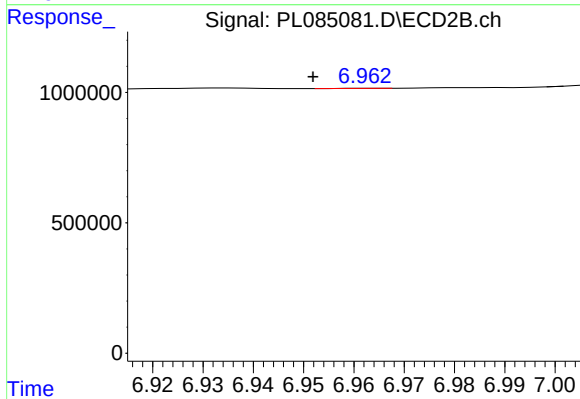
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 29762
Conc: 0.04 ng/ml



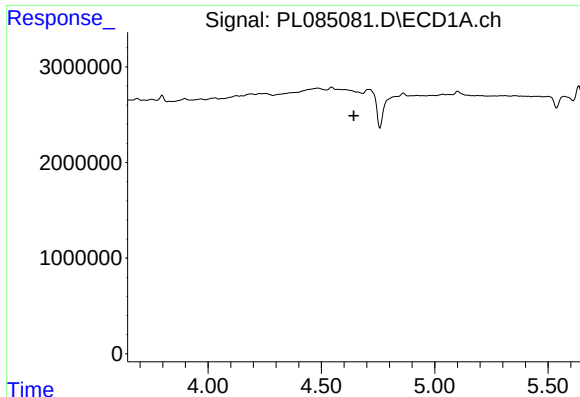
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

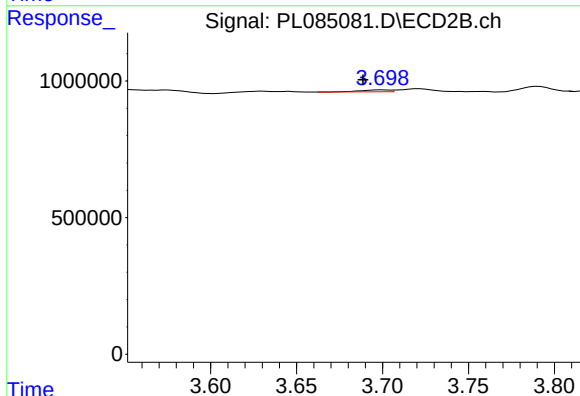
R.T.: 6.963 min
Delta R.T.: 0.012 min
Response: 2941
Conc: 0.00 ng/ml



#23 Chlordane-1

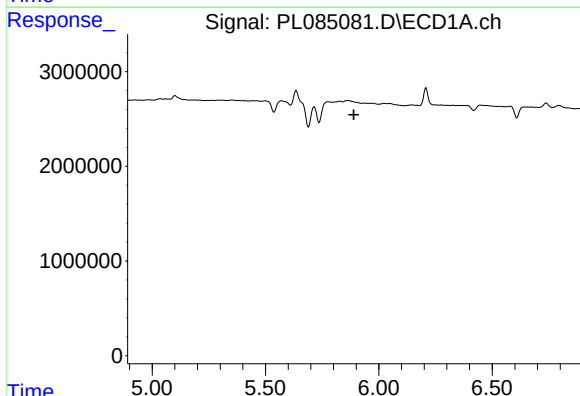
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



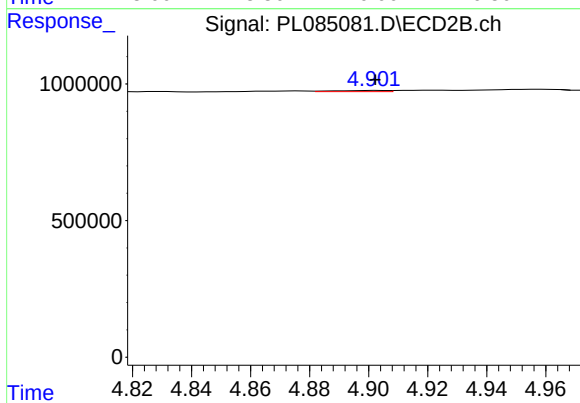
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.011 min
Response: 80367
Conc: 2.10 ng/ml



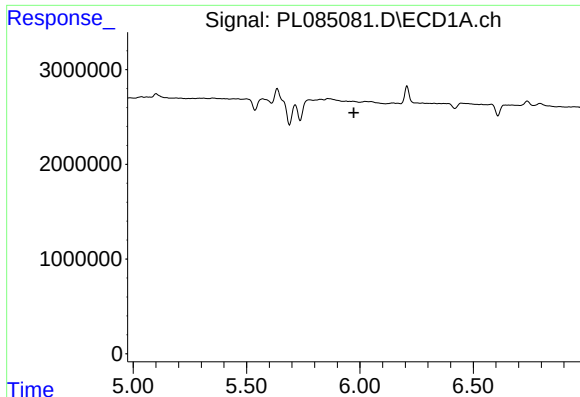
#25 Chlordane-3

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



#25 Chlordane-3

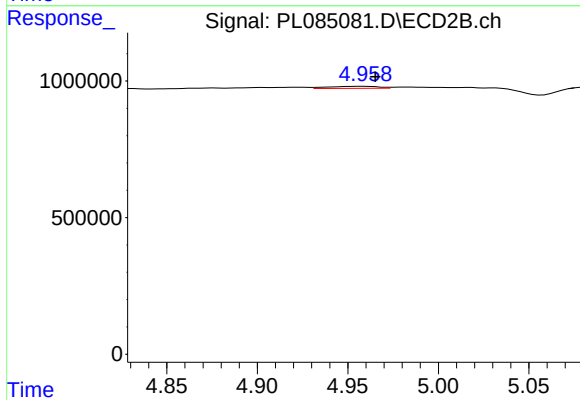
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 53153
Conc: 0.38 ng/ml



#26 Chlordane-4

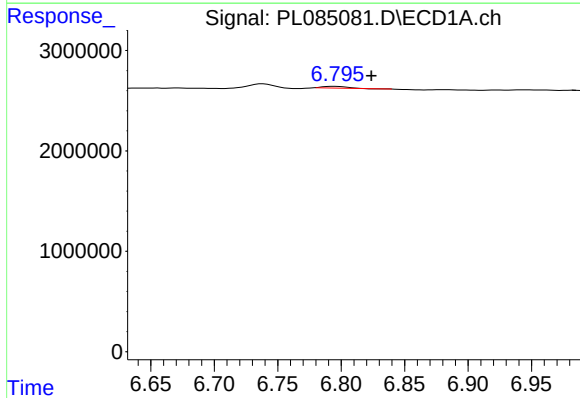
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



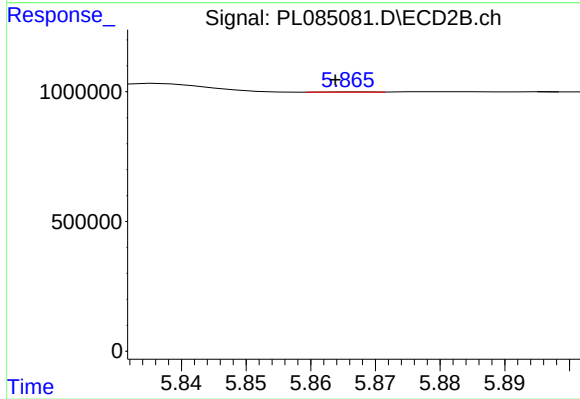
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 148812
Conc: 1.04 ng/ml



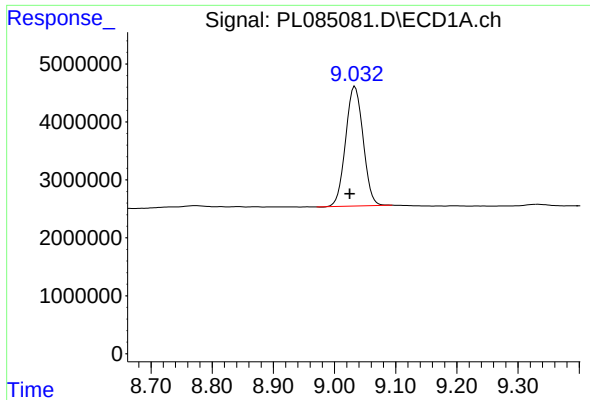
#27 Chlordane-5

R.T.: 6.796 min
Delta R.T.: -0.028 min
Response: 205300
Conc: 2.76 ng/ml



#27 Chlordane-5

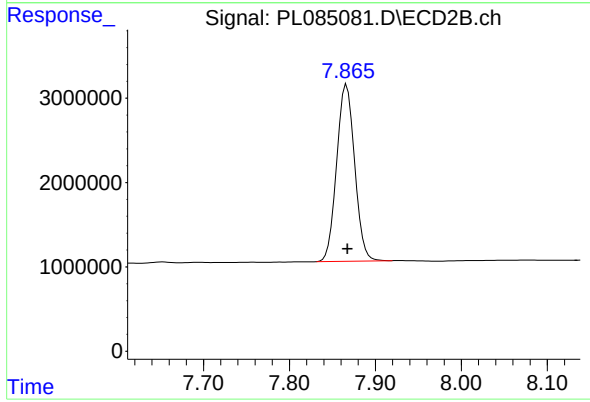
R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 5022
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.009 min
Response: 41047375
Conc: 25.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.001 min
Response: 30496422
Conc: 24.46 ng/ml