

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 16:19
 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 21:22:17 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...	3.477	2.685	56841681	28043110	24.464	25.789
28)	SA Decachlor...	9.030	7.866	37784399	27035326	23.222	21.684
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	57739	N.D.	0.037 #
3)	MA gamma-BHC...	0.000	3.551f	0	63066	N.D.	0.042 #
4)	MA Heptachlor	4.859	3.879f	3212179	15209	0.955	0.011 #
6)	B beta-BHC	4.483f	3.831	816899	94533	0.585	0.141 #
7)	B delta-BHC	4.712	4.059	3816917	48963	1.184	0.032 #
8)	B Heptachlo...	5.633	4.647	5225081	2794	1.734	0.002 #
9)	A Endosulfan I	6.023	0.000	346893	0	0.132	N.D. #
10)	B gamma-Chl...	0.000	4.894	0	97152	N.D.	0.072 #
11)	B alpha-Chl...	5.972	4.963	366972	188826	0.130	0.139
12)	B 4,4'-DDE	6.134	5.172	127046	15546	0.055	0.013 #
13)	MA Dieldrin	0.000	5.285	0	746956	N.D.	0.550 #
14)	MA Endrin	6.527	5.582f	82222	1434805	0.038	1.173 #
15)	B Endosulfa...	6.733	5.836f	1331955	515762	0.630	0.427 #
16)	A 4,4'-DDD	6.647f	0.000	982453	0	0.586	N.D. #
17)	MA 4,4'-DDT	6.992	5.983	1155896	5629	0.617	0.005 #
18)	B Endrin al...	6.877	6.015f	5470	44131	0.003	0.044 #
19)	B Endosulfa...	0.000	6.269	0	1879	N.D.	0.002 #
25)	Chlordane-3	0.000	4.894	0	97152	N.D.	0.701 #
26)	Chlordane-4	5.972	4.963	366972	188826	0.758	1.316 #
27)	Chlordane-5	6.795f	5.891f	266157	58929	3.575	1.157 #

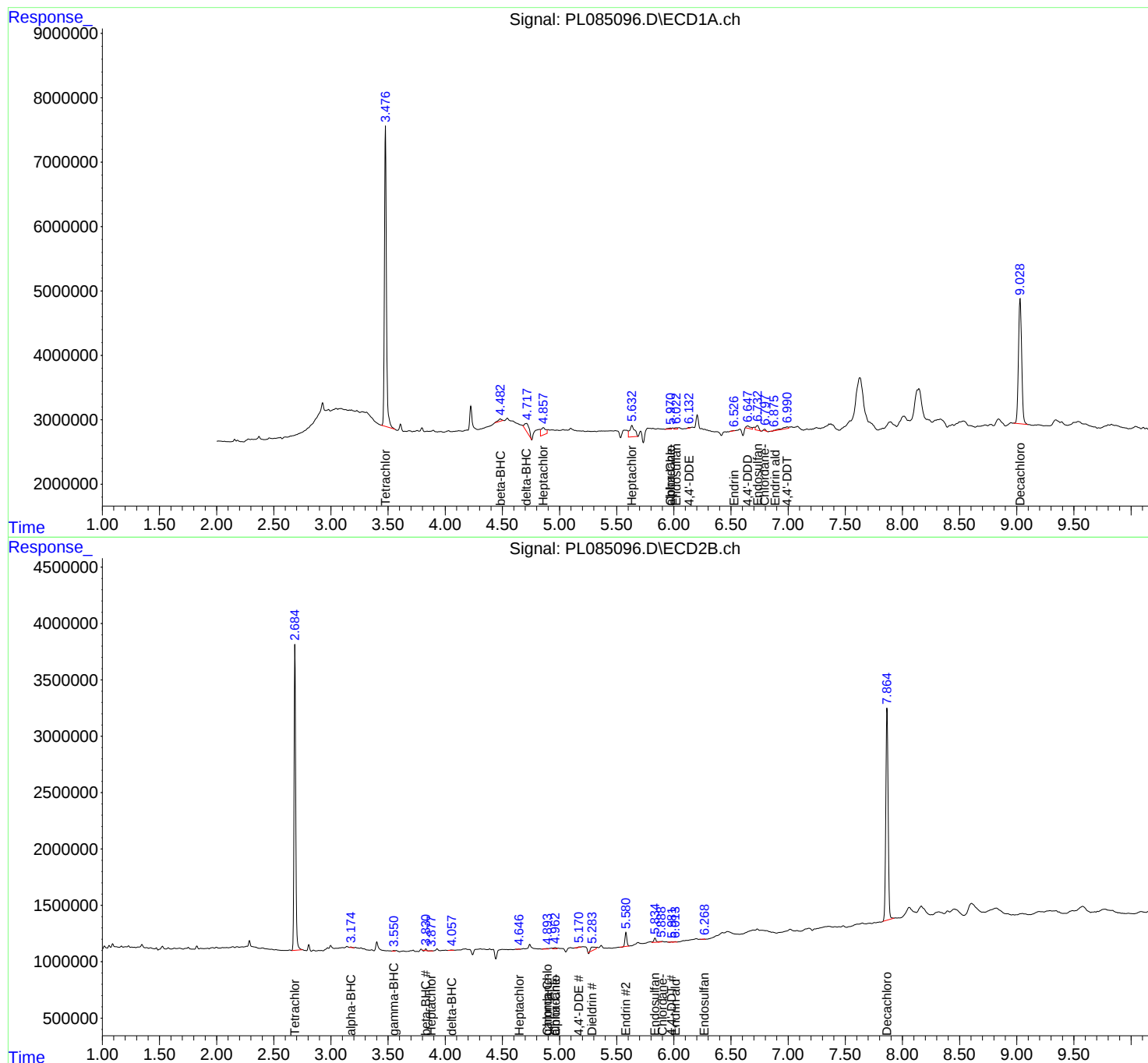
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

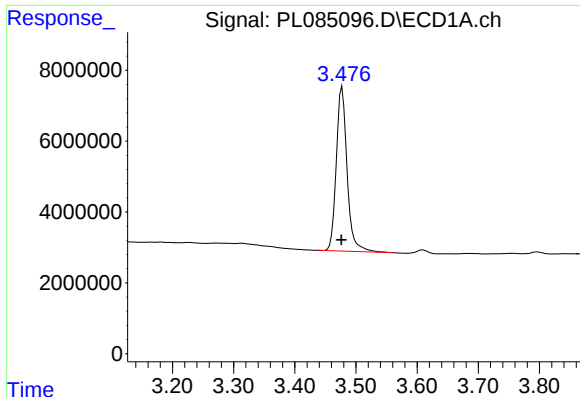
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
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Acq On : 30 Aug 2023 16:19
Operator : AR\AJ
Sample : I.BLK
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:22:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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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

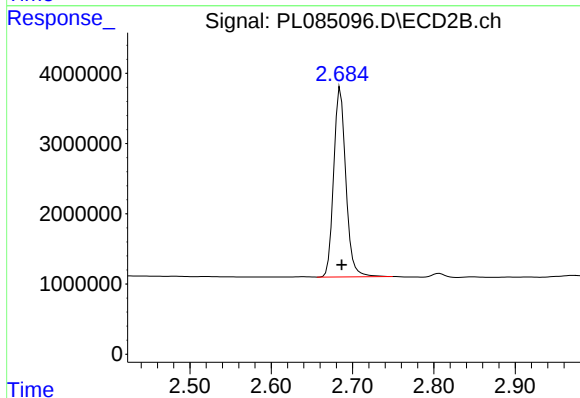




#1 Tetrachloro-m-xylene

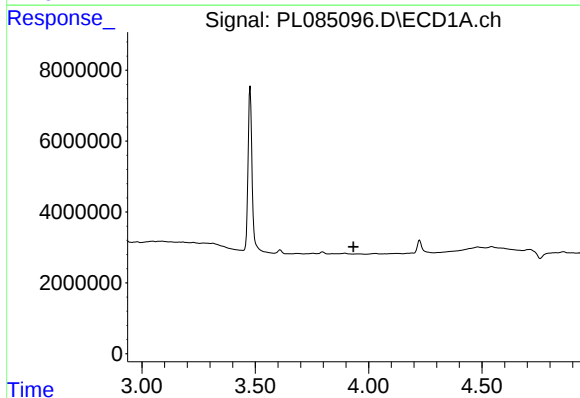
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 56841681
Conc: 24.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



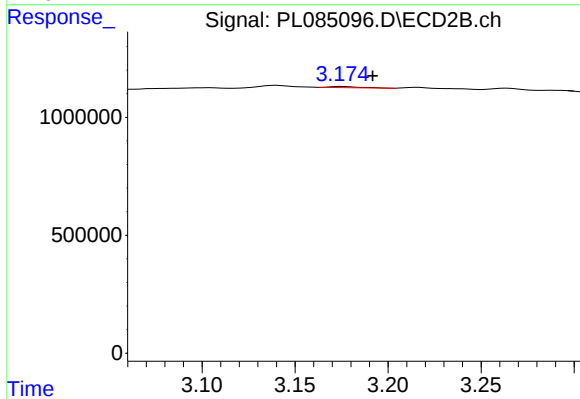
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 28043110
Conc: 25.79 ng/ml



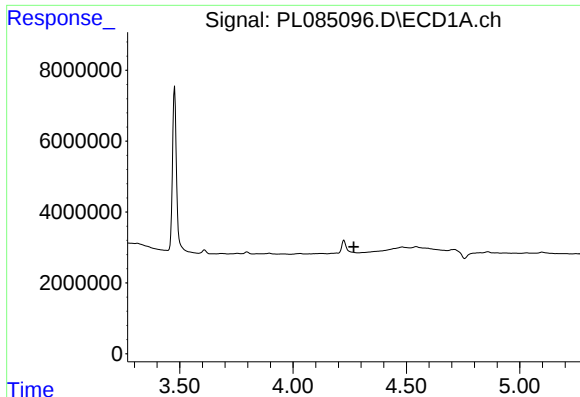
#2 alpha-BHC

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



#2 alpha-BHC

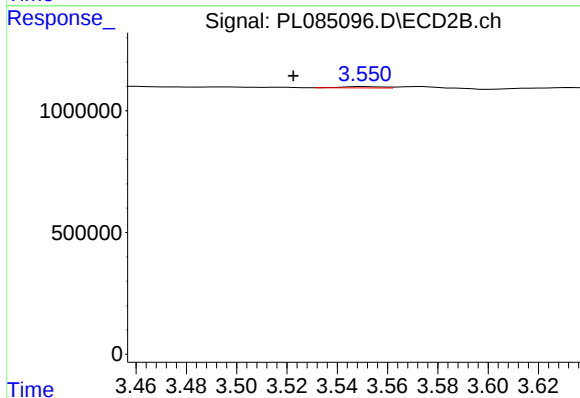
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 57739
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

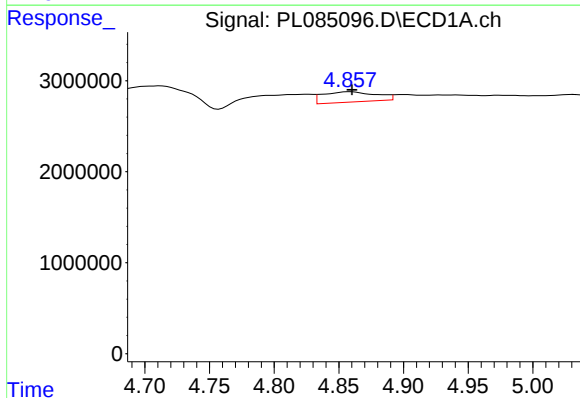
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



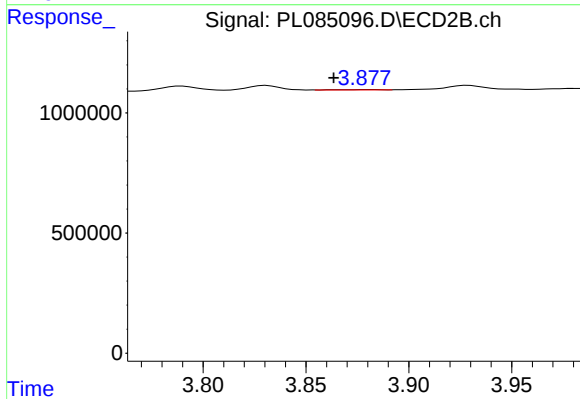
#3 gamma-BHC (Lindane)

R.T.: 3.551 min
Delta R.T.: 0.029 min
Response: 63066
Conc: 0.04 ng/ml



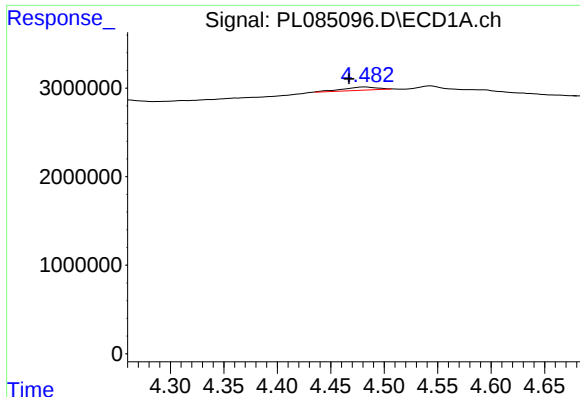
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 3212179
Conc: 0.96 ng/ml



#4 Heptachlor

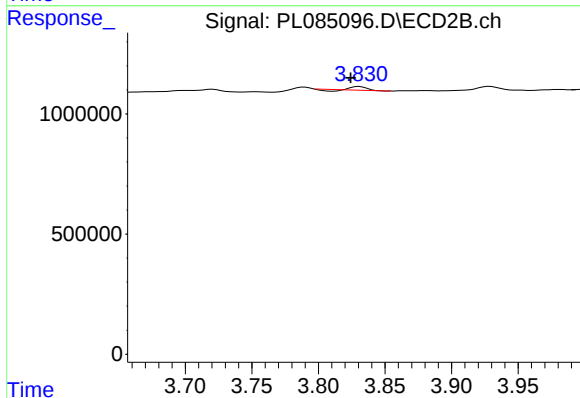
R.T.: 3.879 min
Delta R.T.: 0.015 min
Response: 15209
Conc: 0.01 ng/ml



#6 beta-BHC

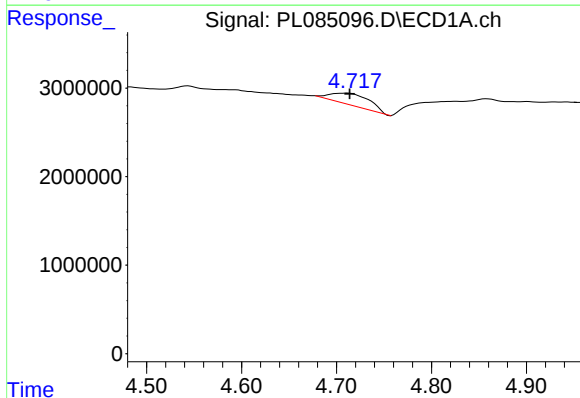
R.T.: 4.483 min
Delta R.T.: 0.016 min
Response: 816899
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



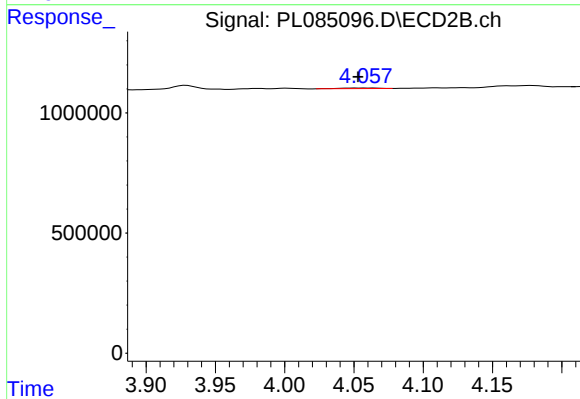
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: 94533
Conc: 0.14 ng/ml



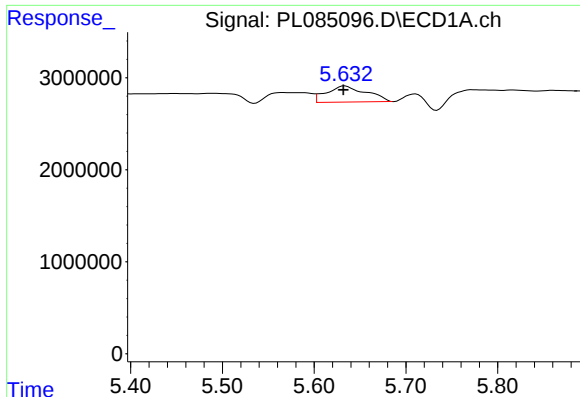
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 3816917
Conc: 1.18 ng/ml



#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.006 min
Response: 48963
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 5225081
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

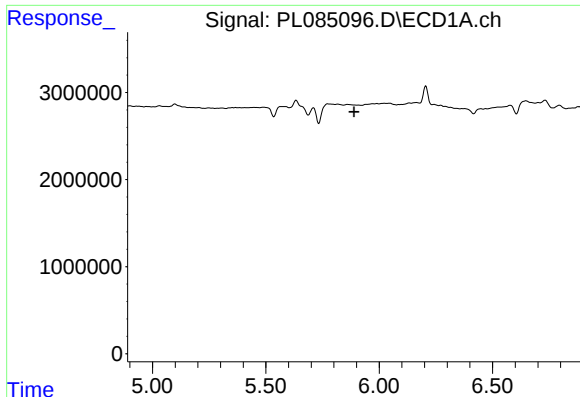
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 2794
Conc: 0.00 ng/ml

#9 Endosulfan I

R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 346893
Conc: 0.13 ng/ml

#9 Endosulfan I

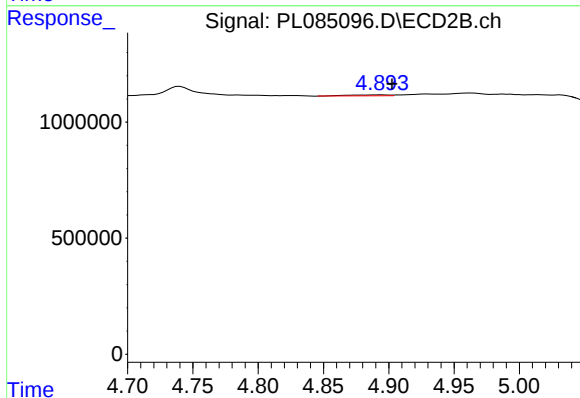
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

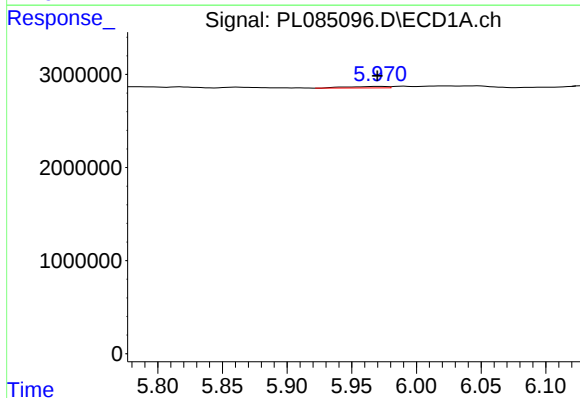
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



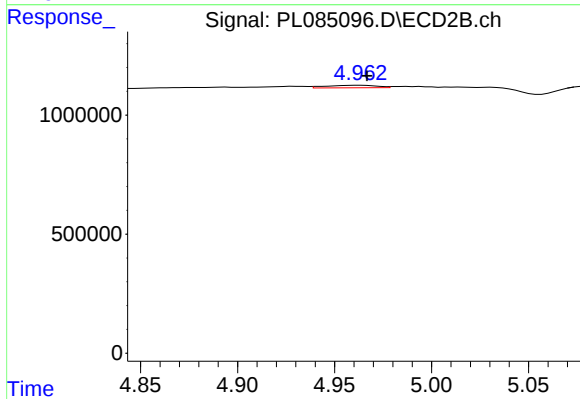
#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 97152
Conc: 0.07 ng/ml



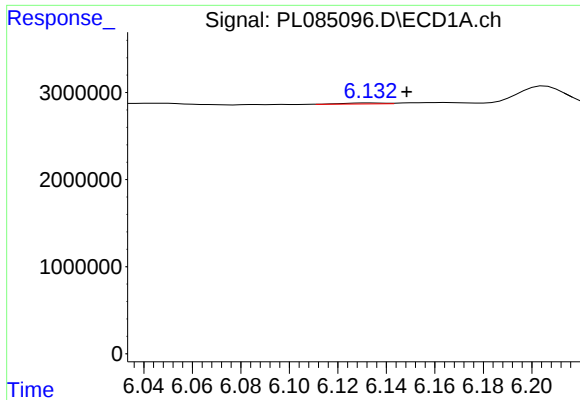
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 366972
Conc: 0.13 ng/ml



#11 alpha-Chlordane

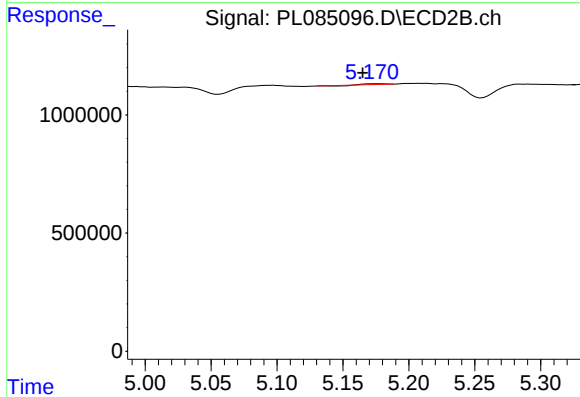
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 188826
Conc: 0.14 ng/ml



#12 4,4'-DDE

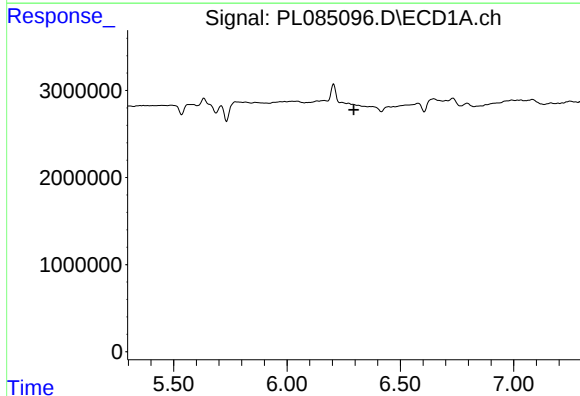
R.T.: 6.134 min
Delta R.T.: -0.015 min
Response: 127046
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



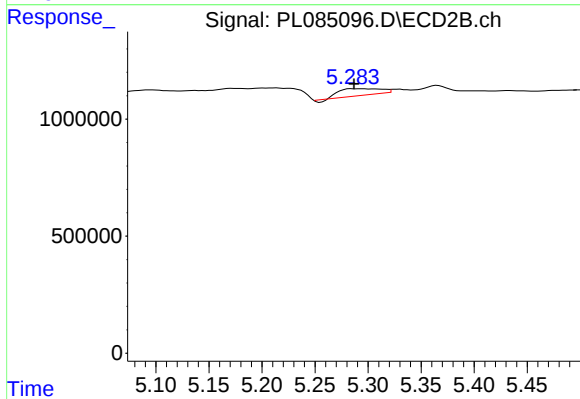
#12 4,4'-DDE

R.T.: 5.172 min
Delta R.T.: 0.007 min
Response: 15546
Conc: 0.01 ng/ml



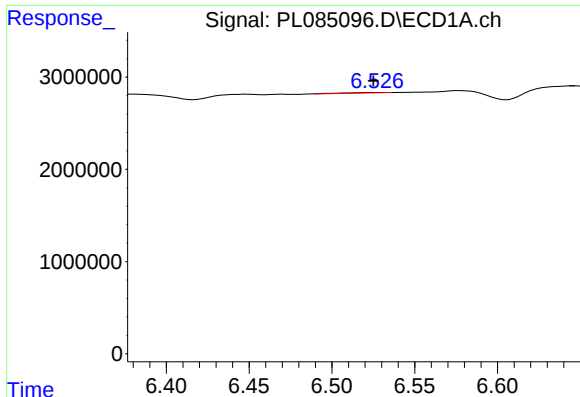
#13 Dieldrin

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



#13 Dieldrin

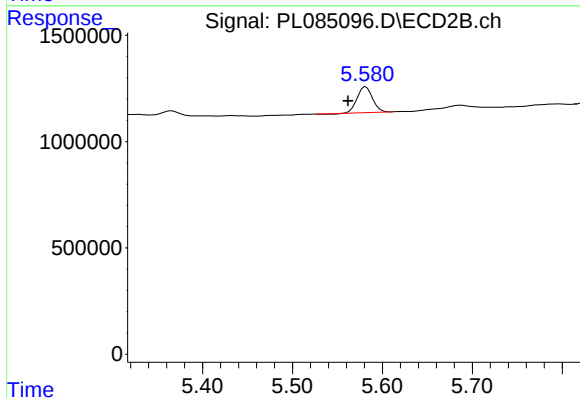
R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 746956
Conc: 0.55 ng/ml



#14 Endrin

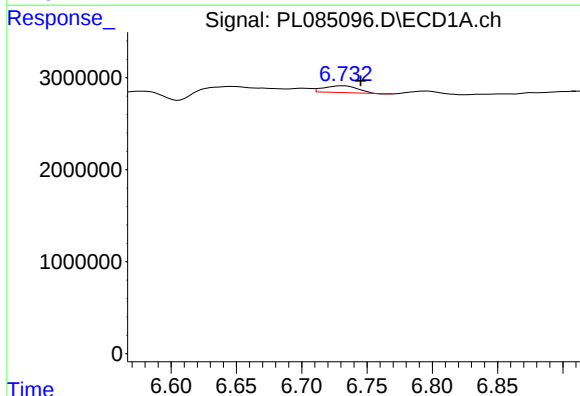
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 82222
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



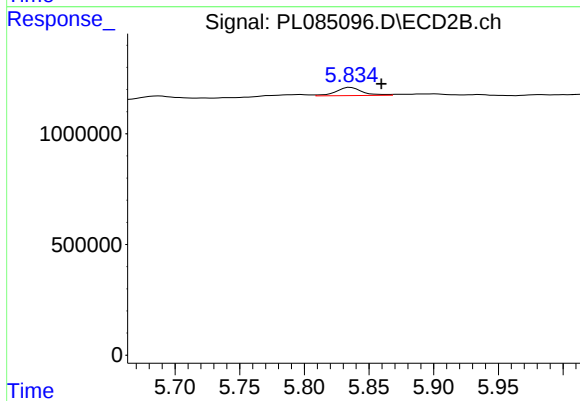
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 1434805
Conc: 1.17 ng/ml



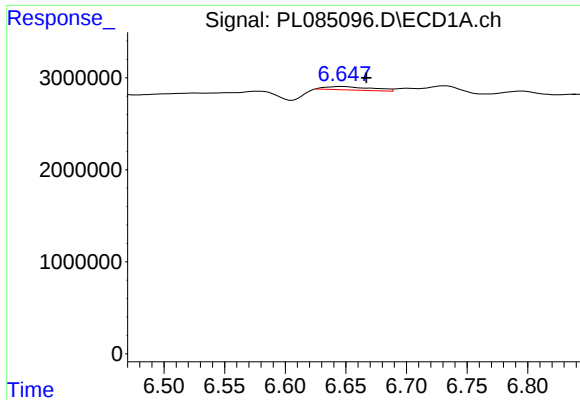
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 1331955
Conc: 0.63 ng/ml



#15 Endosulfan II

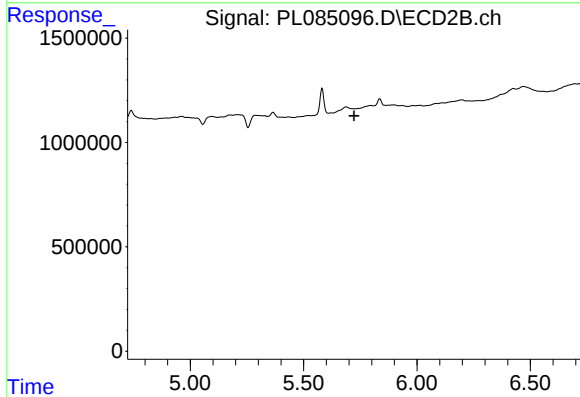
R.T.: 5.836 min
Delta R.T.: -0.024 min
Response: 515762
Conc: 0.43 ng/ml



#16 4,4'-DDD

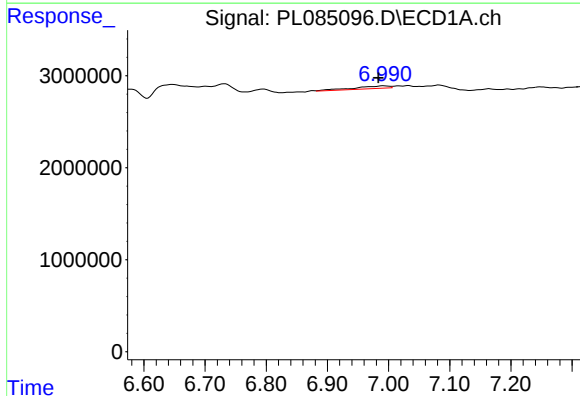
R.T.: 6.647 min
Delta R.T.: -0.020 min
Response: 982453
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



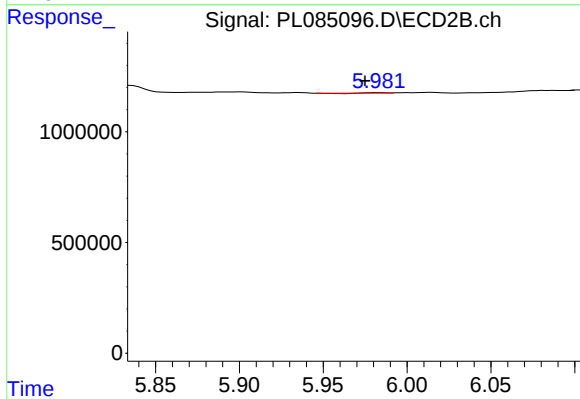
#16 4,4'-DDD

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



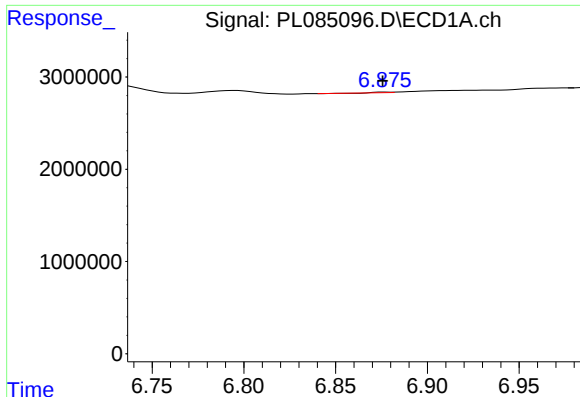
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.008 min
Response: 1155896
Conc: 0.62 ng/ml



#17 4,4'-DDT

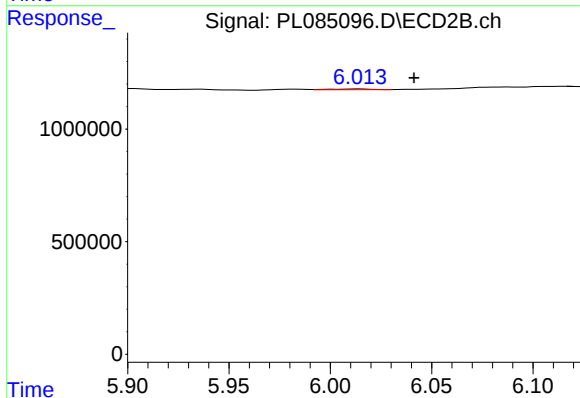
R.T.: 5.983 min
Delta R.T.: 0.008 min
Response: 5629
Conc: 0.00 ng/ml



#18 Endrin aldehyde

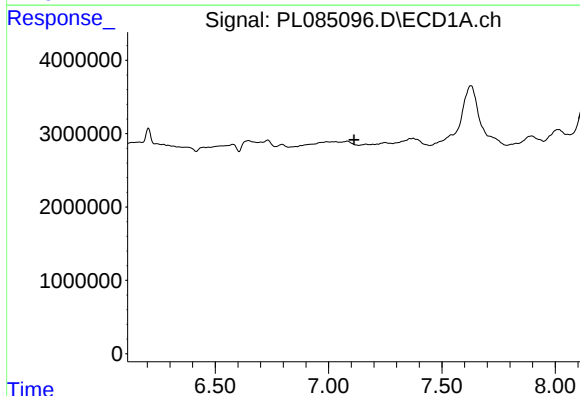
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 5470
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



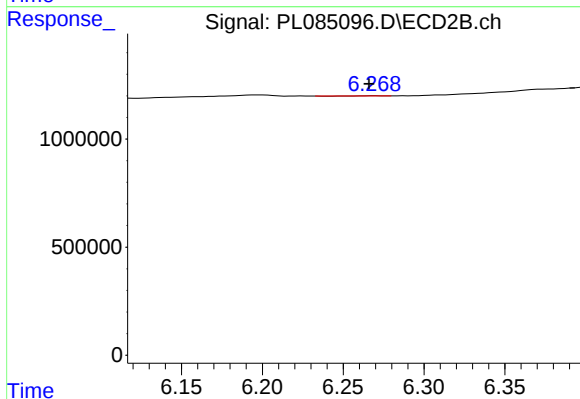
#18 Endrin aldehyde

R.T.: 6.015 min
Delta R.T.: -0.027 min
Response: 44131
Conc: 0.04 ng/ml



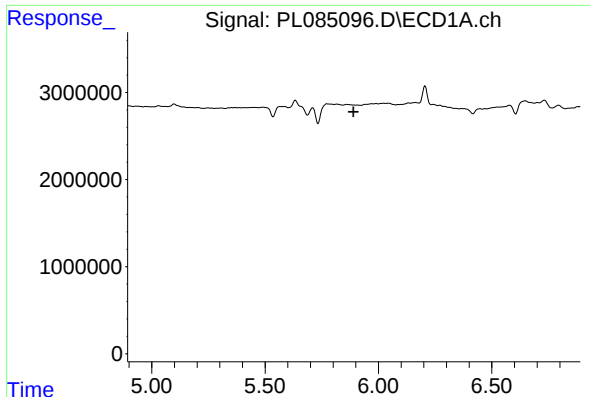
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

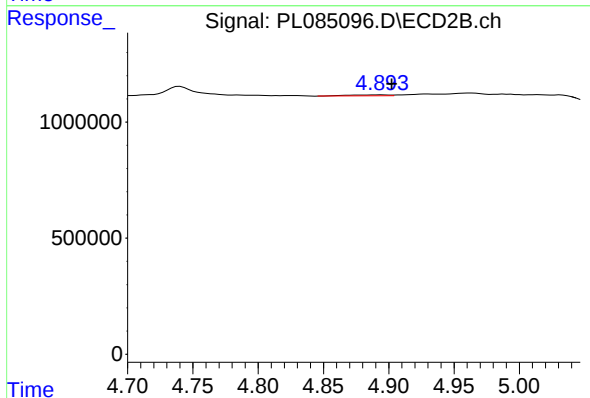
R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 1879
Conc: 0.00 ng/ml



#25 Chlordane-3

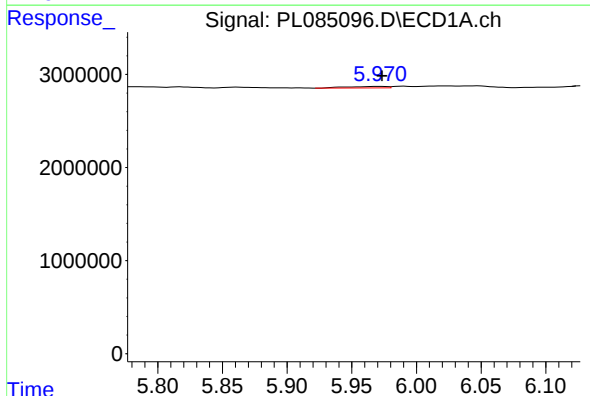
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



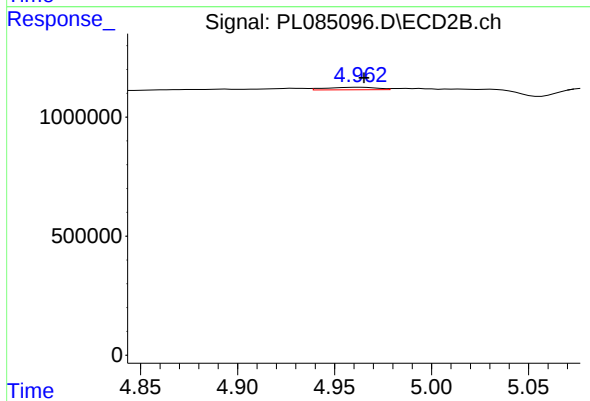
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 97152
Conc: 0.70 ng/ml



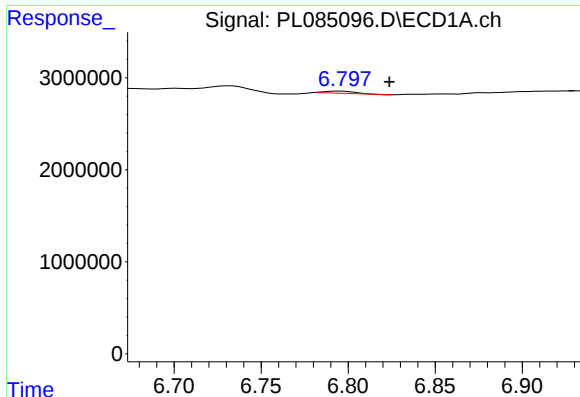
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 366972
Conc: 0.76 ng/ml



#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 188826
Conc: 1.32 ng/ml



#27 Chlordane-5

R.T.: 6.795 min
Delta R.T.: -0.029 min
Response: 266157
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.891 min
Delta R.T.: 0.027 min
Response: 58929
Conc: 1.16 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 37784399
Conc: 23.22 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 27035326
Conc: 21.68 ng/ml