

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 15:36
 Operator : AR\AJ
 Sample : 04197-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:52:30 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	25163395	11485877	10.830	10.563
28)	SA Decachlor...	9.027	7.865	18165036	14310409	11.164	11.478
Target Compounds							
2)	A alpha-BHC	0.000	3.180	0	72373	N.D.	0.047 #
4)	MA Heptachlor	4.831f	3.857	3663679	49945	1.089	0.035 #
5)	MB Aldrin	0.000	4.140	0	503148	N.D.	0.346 #
7)	B delta-BHC	4.718	4.059	1850462	180283	0.574	0.119 #
8)	B Heptachlo...	5.636	4.644	585447	70558	0.194	0.053 #
9)	A Endosulfan I	0.000	5.038f	0	436041	N.D.	0.352 #
10)	B gamma-Chl...	5.894	4.925f	12794826	14074209	4.468	10.377 #
11)	B alpha-Chl...	5.978	4.960	30665286	3594288	10.862	2.638 #
12)	B 4,4'-DDE	6.155	5.161	-358961	1804215	N.D.	1.465
13)	MA Dieldrin	0.000	5.287	0	828542	N.D.	0.610 #
14)	MA Endrin	0.000	5.578f	0	412100	N.D.	0.337 #
15)	B Endosulfa...	0.000	5.860	0	541600	N.D.	0.449 #
16)	A 4,4'-DDD	6.680	5.718	645018	68758	0.385	0.067 #
17)	MA 4,4'-DDT	6.984	5.971	4188216	2513784	2.235	2.166
18)	B Endrin al...	6.884	6.069f	13065	124580	0.008	0.126 #
19)	B Endosulfa...	0.000	6.267	0	108632	N.D.	0.091 #
21)	B Endrin ke...	7.582	0.000	286080	0	0.143	N.D. #
22)	Mirex	0.000	6.959	0	5826	N.D.	0.005 #
23)	Chlordane-1	0.000	3.685	0	1201426	N.D.	31.345 #
24)	Chlordane-2	0.000	4.268	0	693530	N.D.	13.846 #
25)	Chlordane-3	5.894	4.925f	12794826	14074209	31.722	101.599 #
26)	Chlordane-4	5.978	4.960	30665286	3594288	63.308	25.043 #
27)	Chlordane-5	6.825	5.860	1423298	541600	19.119	10.634 #

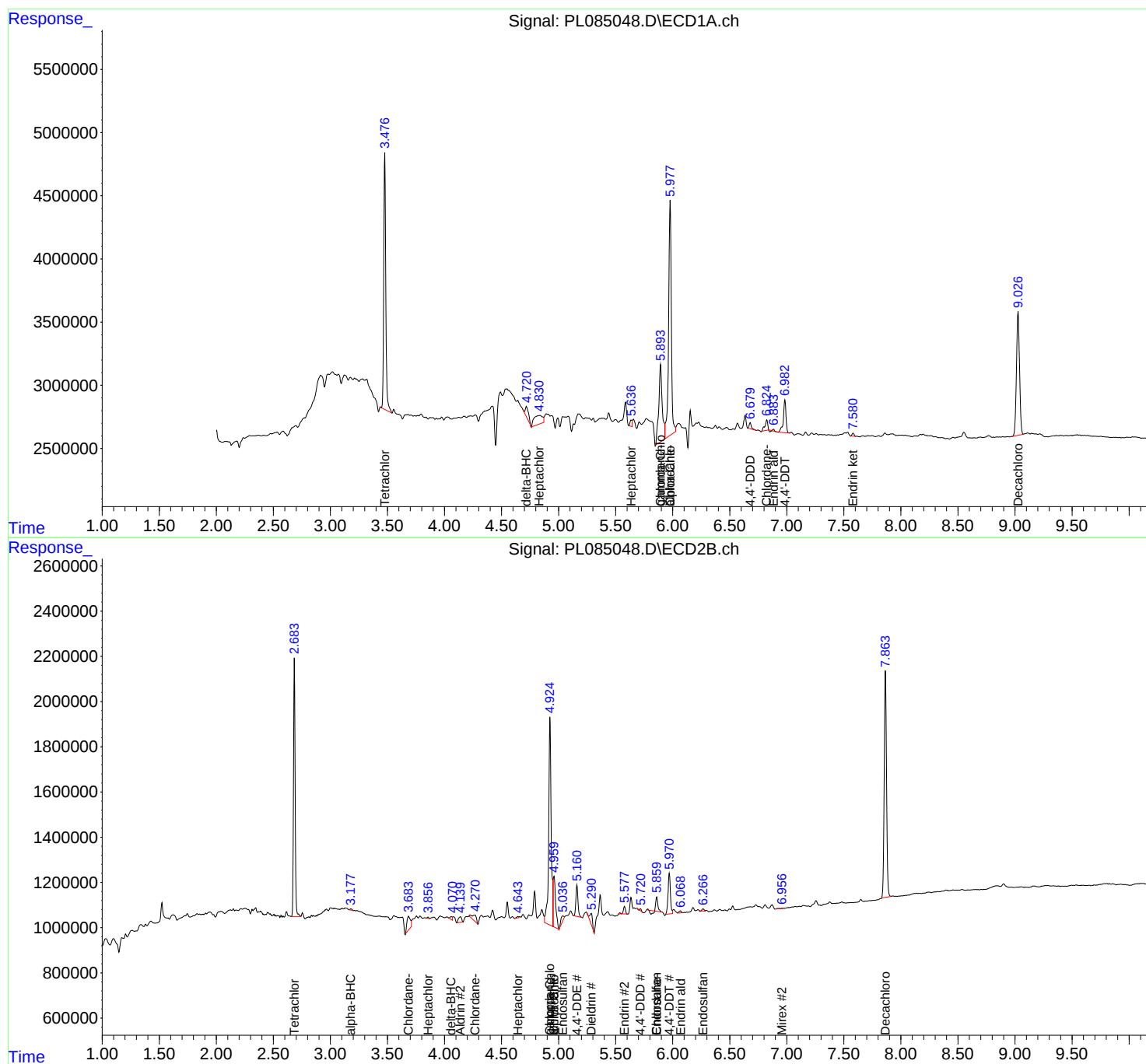
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

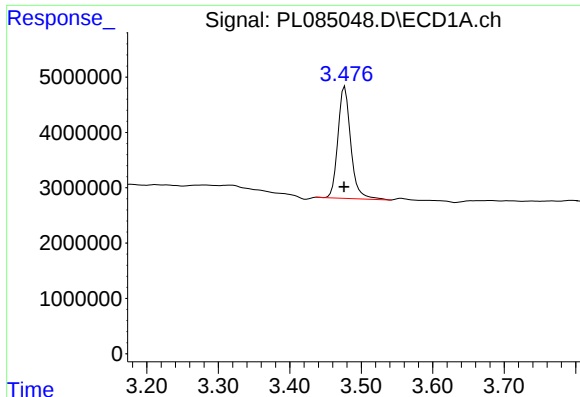
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085048.D
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

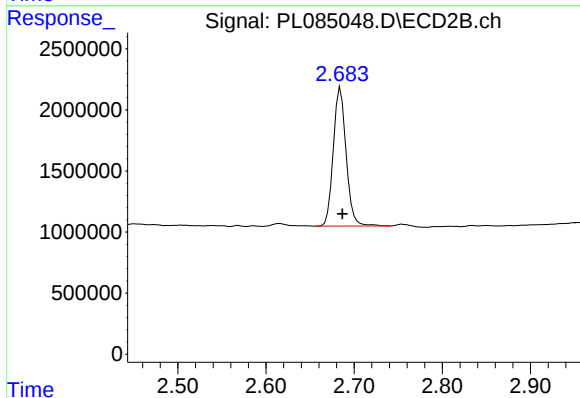




#1 Tetrachloro-m-xylene

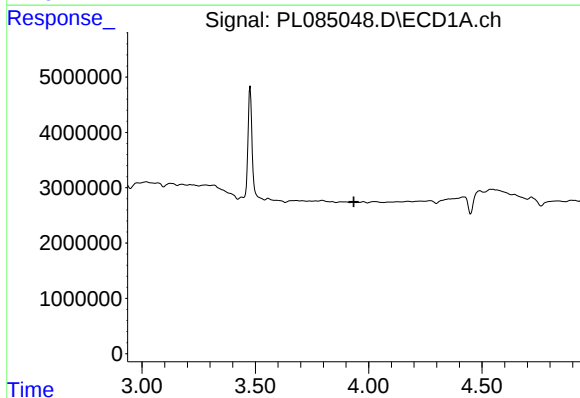
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 25163395
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



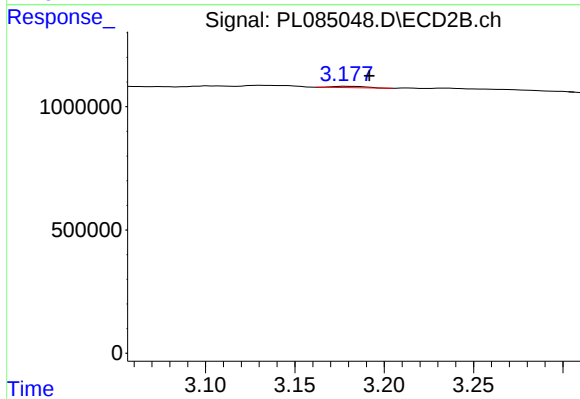
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 11485877
Conc: 10.56 ng/ml



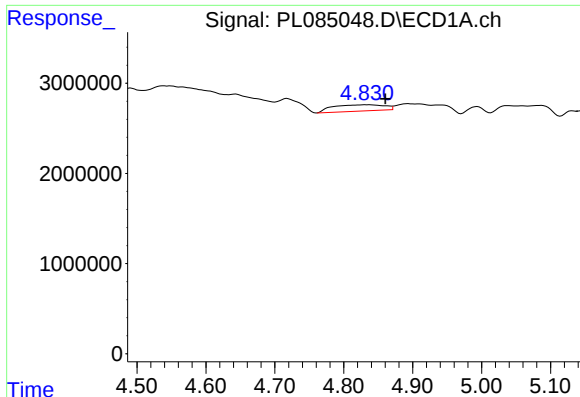
#2 alpha-BHC

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



#2 alpha-BHC

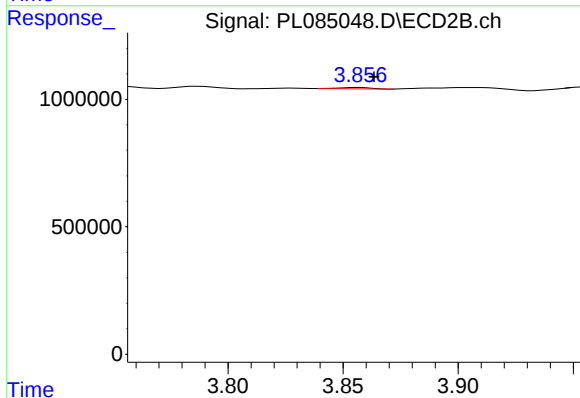
R.T.: 3.180 min
Delta R.T.: -0.012 min
Response: 72373
Conc: 0.05 ng/ml



#4 Heptachlor

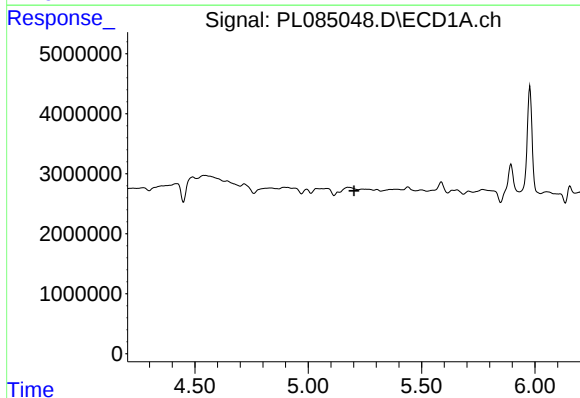
R.T.: 4.831 min
Delta R.T.: -0.029 min
Response: 3663679
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



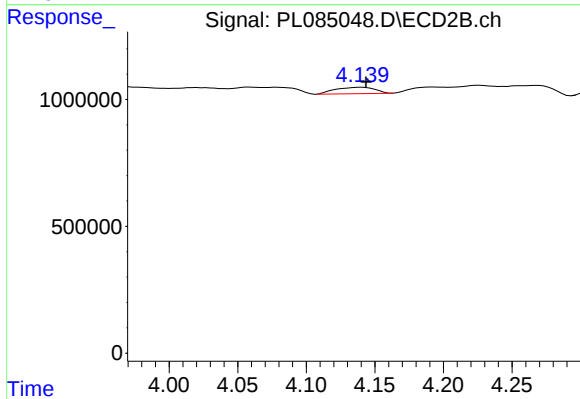
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 49945
Conc: 0.04 ng/ml



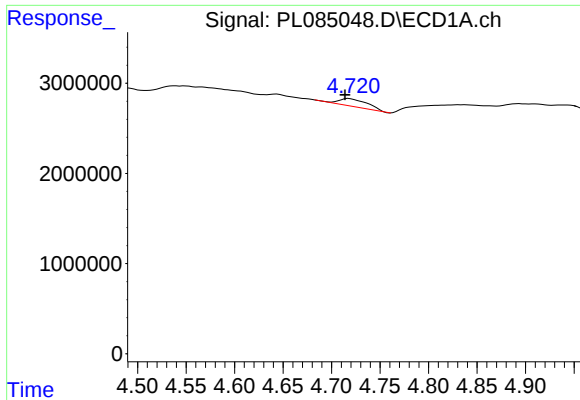
#5 Aldrin

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



#5 Aldrin

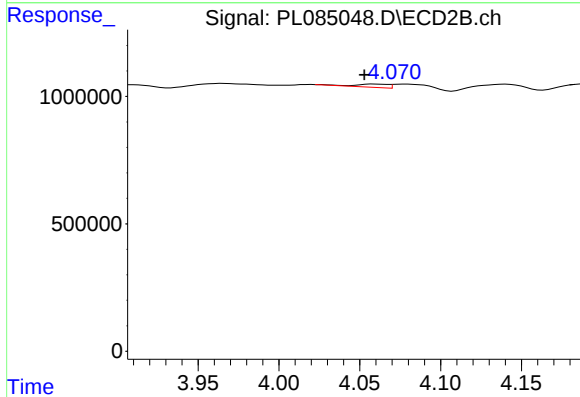
R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 503148
Conc: 0.35 ng/ml



#7 delta-BHC

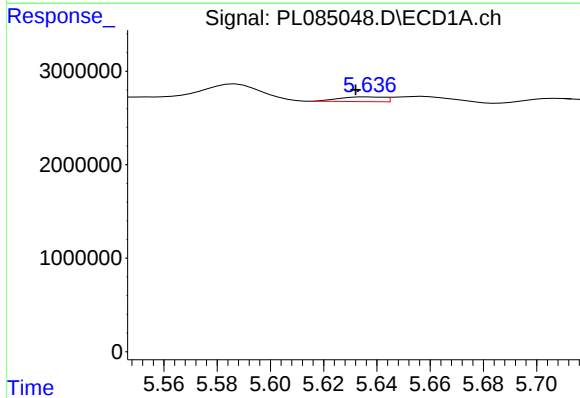
R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 1850462
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



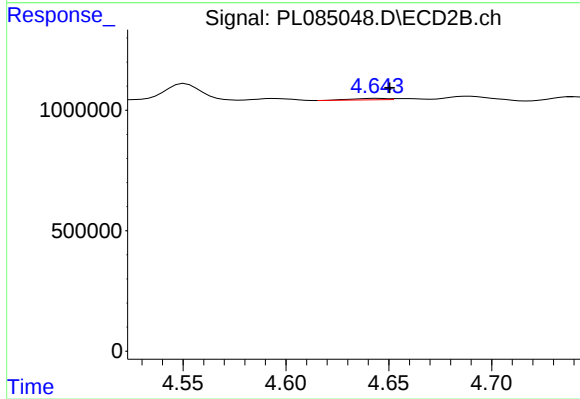
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.006 min
Response: 180283
Conc: 0.12 ng/ml



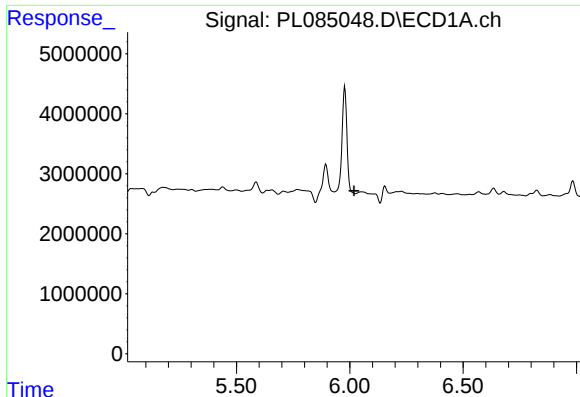
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 585447
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

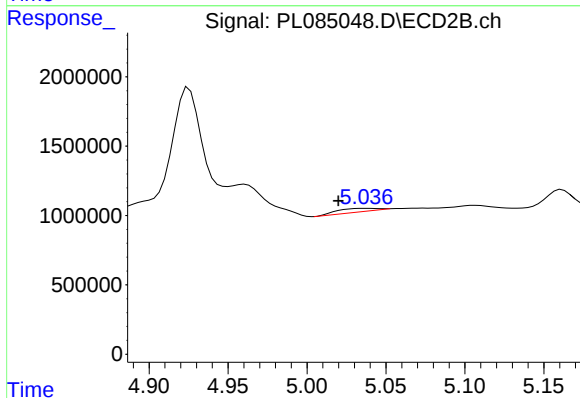
R.T.: 4.644 min
Delta R.T.: -0.006 min
Response: 70558
Conc: 0.05 ng/ml



#9 Endosulfan I

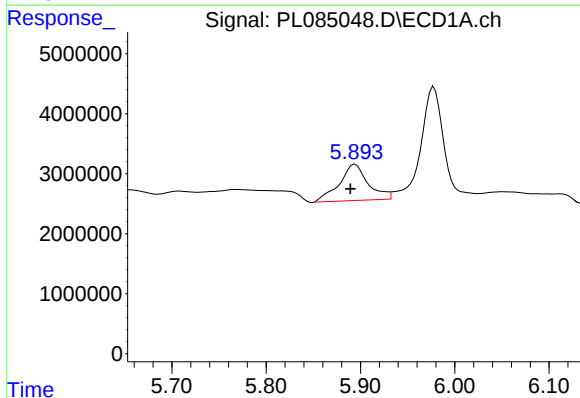
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



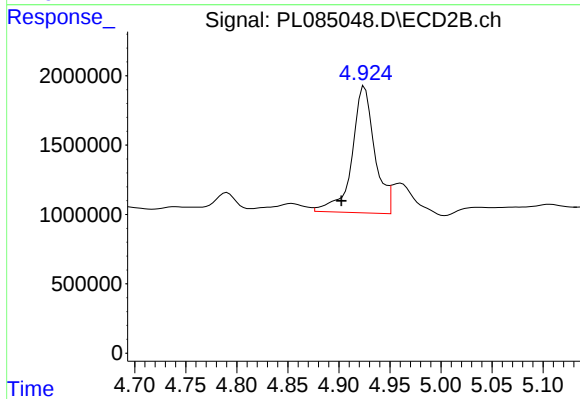
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: 0.018 min
Response: 436041
Conc: 0.35 ng/ml



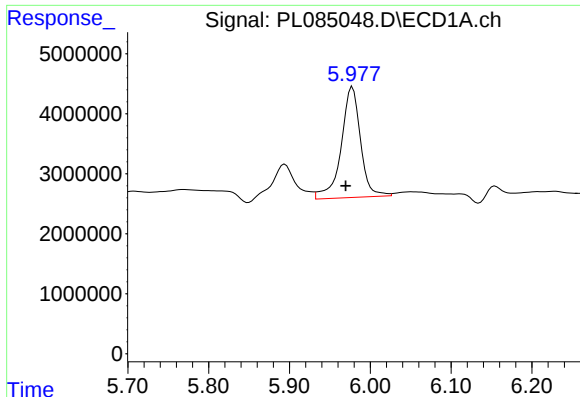
#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 12794826
Conc: 4.47 ng/ml



#10 gamma-Chlordane

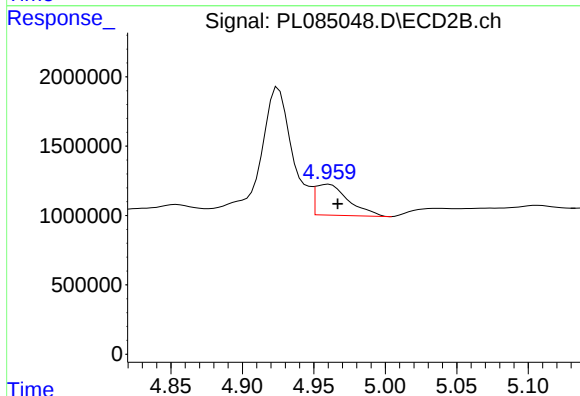
R.T.: 4.925 min
Delta R.T.: 0.023 min
Response: 14074209
Conc: 10.38 ng/ml



#11 alpha-Chlordane

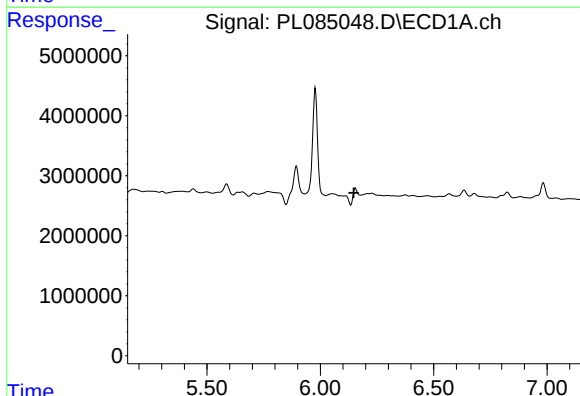
R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 30665286
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



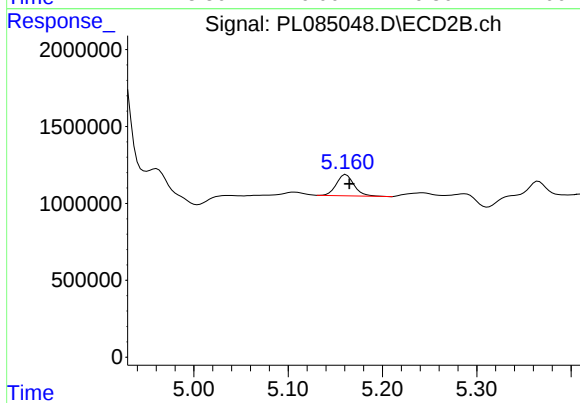
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 3594288
Conc: 2.64 ng/ml



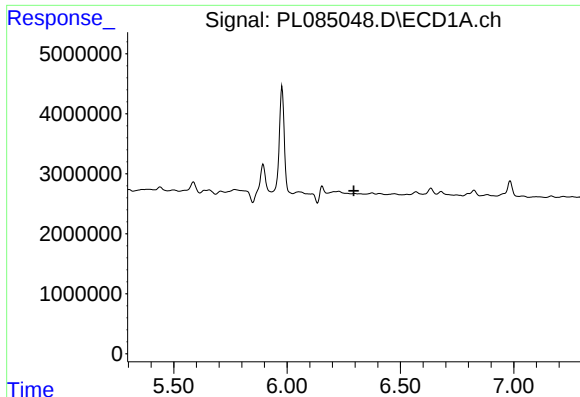
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: 0.006 min
Response: -358961
Conc: N.D.



#12 4,4'-DDE

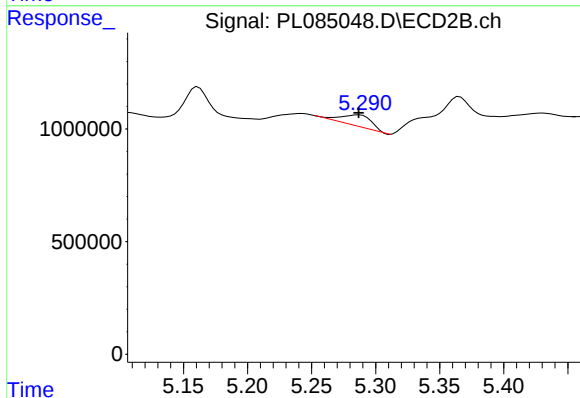
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 1804215
Conc: 1.47 ng/ml



#13 Dieldrin

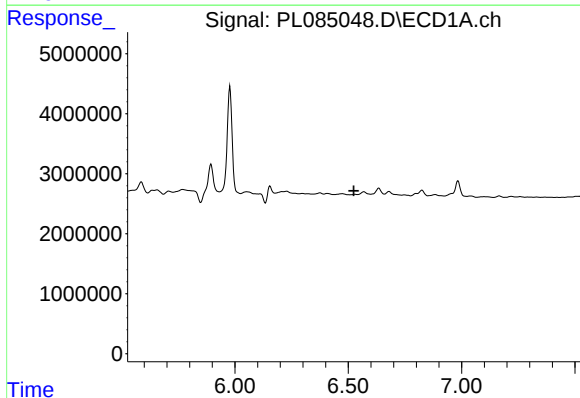
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



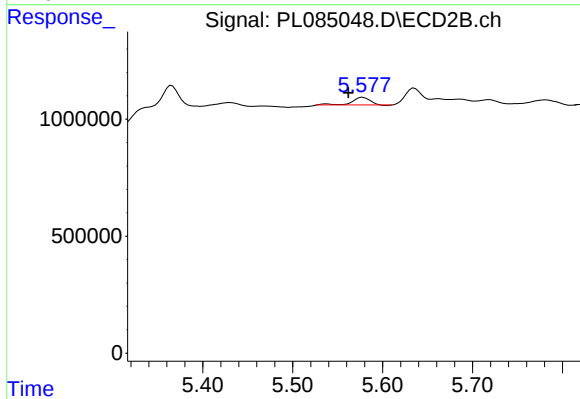
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 828542
Conc: 0.61 ng/ml



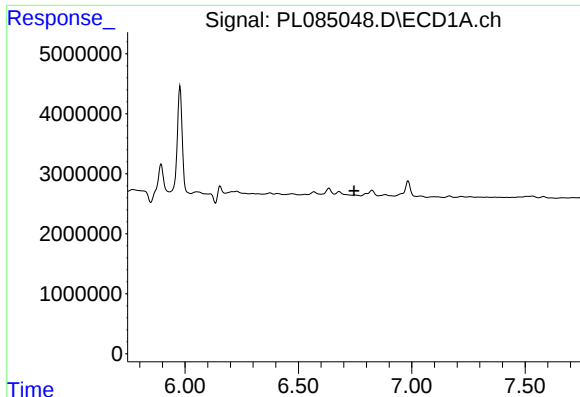
#14 Endrin

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



#14 Endrin

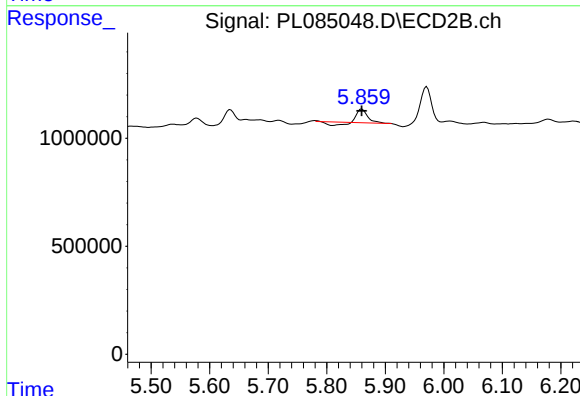
R.T.: 5.578 min
Delta R.T.: 0.016 min
Response: 412100
Conc: 0.34 ng/ml



#15 Endosulfan II

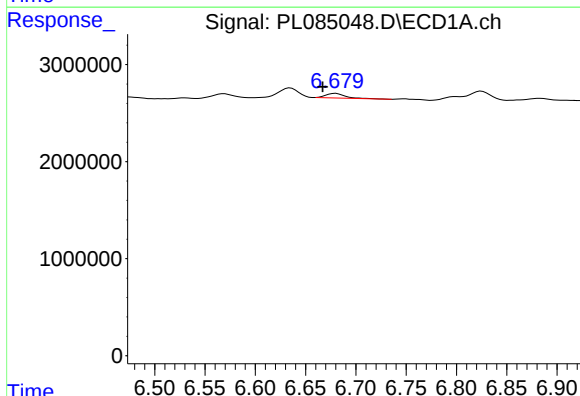
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



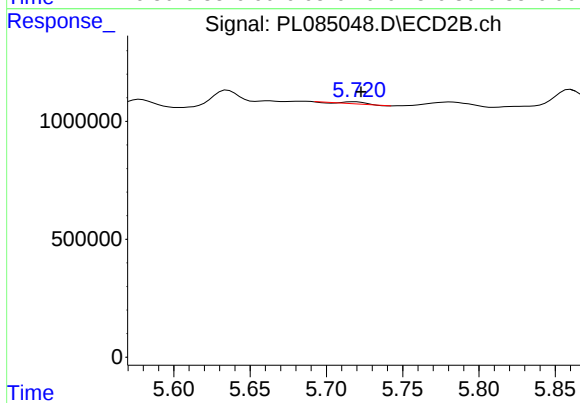
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 541600
Conc: 0.45 ng/ml



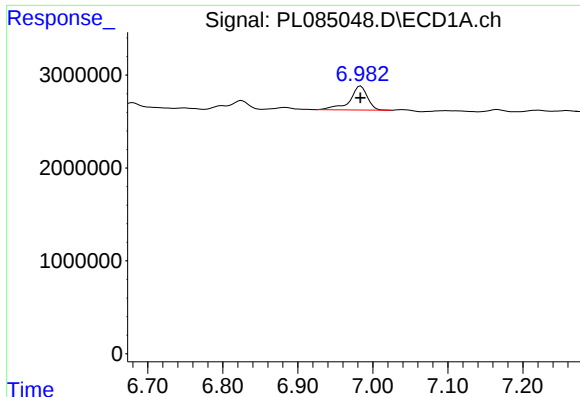
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 645018
Conc: 0.38 ng/ml



#16 4,4'-DDD

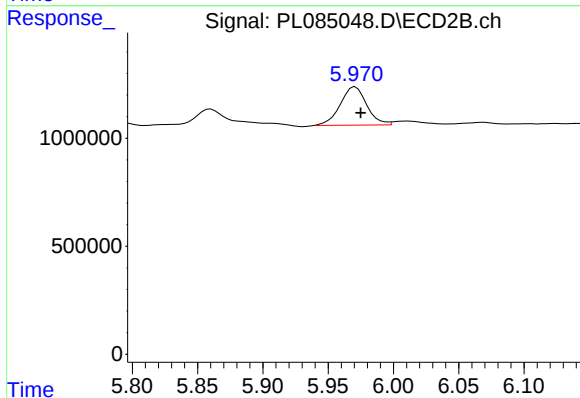
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 68758
Conc: 0.07 ng/ml



#17 4,4'-DDT

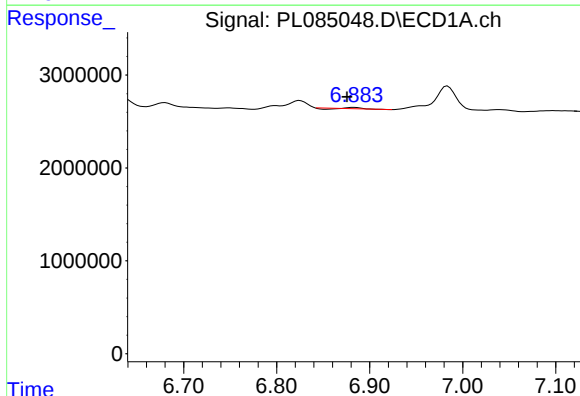
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 4188216
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



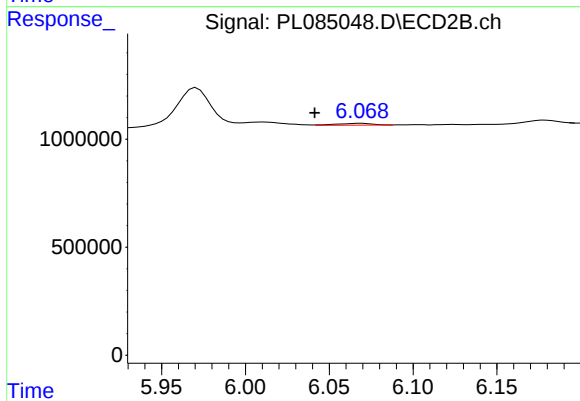
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 2513784
Conc: 2.17 ng/ml



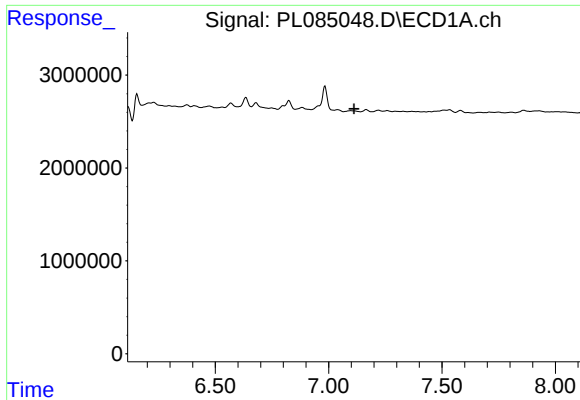
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.008 min
Response: 13065
Conc: 0.01 ng/ml



#18 Endrin aldehyde

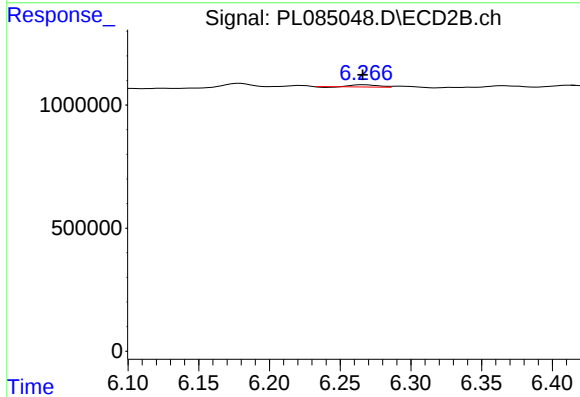
R.T.: 6.069 min
Delta R.T.: 0.028 min
Response: 124580
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

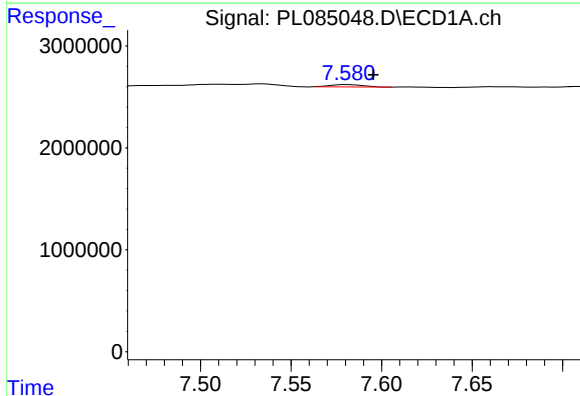
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



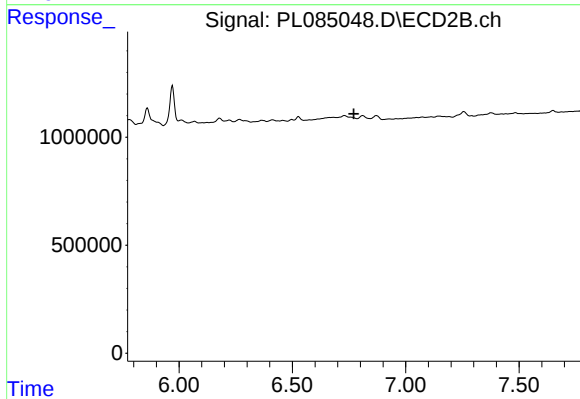
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 108632
Conc: 0.09 ng/ml



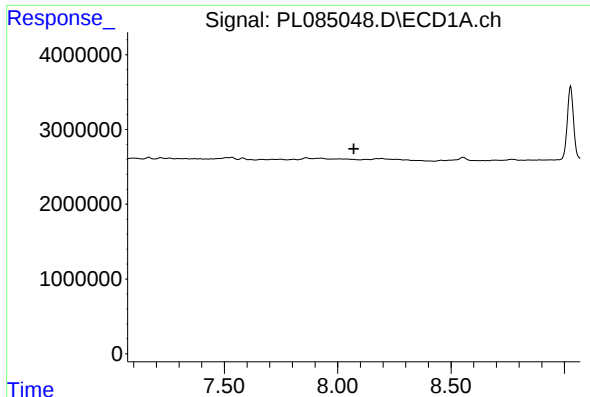
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 286080
Conc: 0.14 ng/ml



#21 Endrin ketone

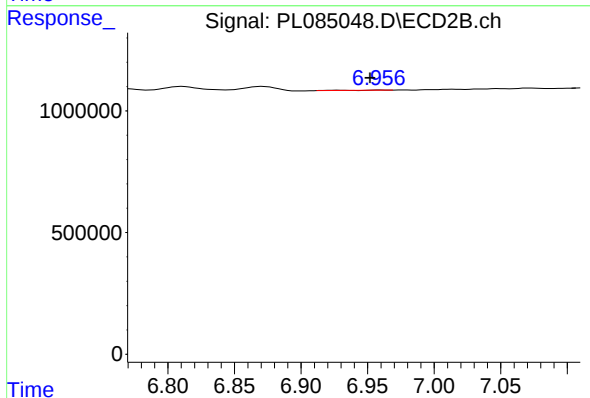
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

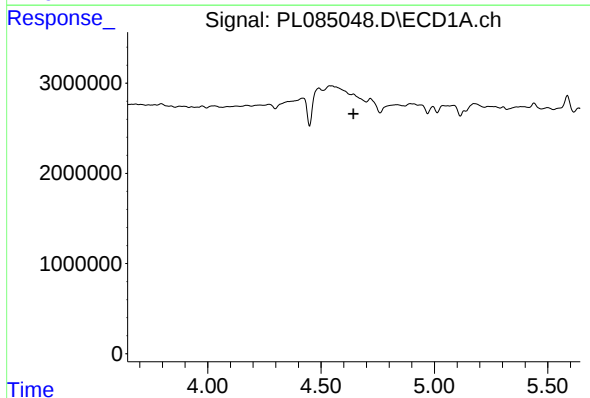
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



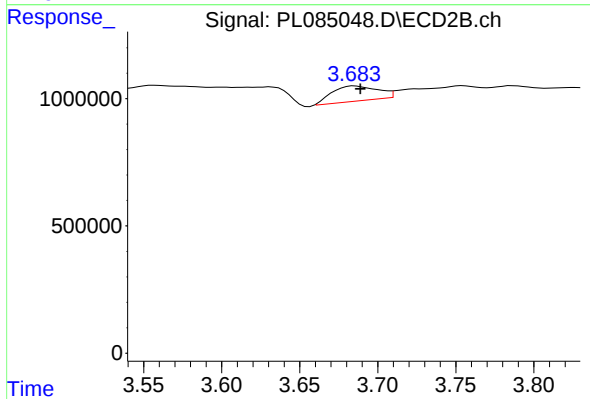
#22 Mirex

R.T.: 6.959 min
Delta R.T.: 0.007 min
Response: 5826
Conc: 0.01 ng/ml



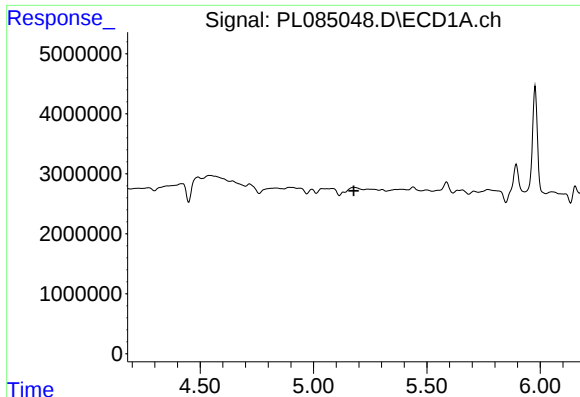
#23 Chlordane-1

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



#23 Chlordane-1

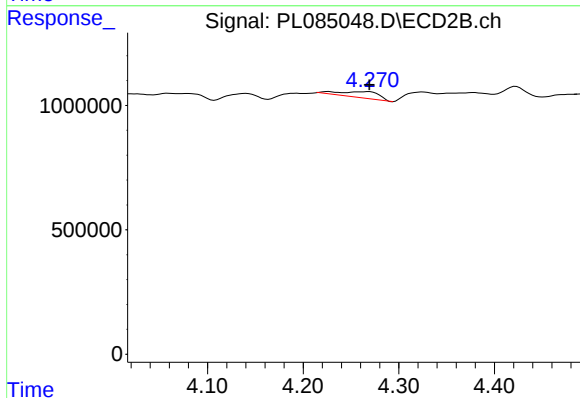
R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 1201426
Conc: 31.34 ng/ml



#24 Chlordane-2

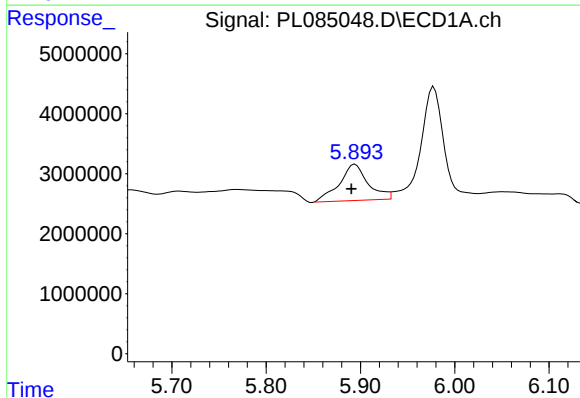
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



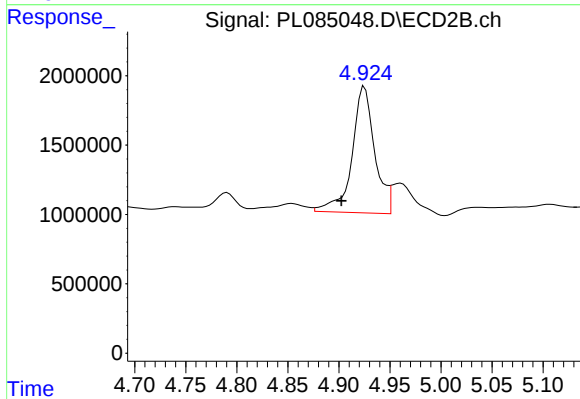
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 693530
Conc: 13.85 ng/ml



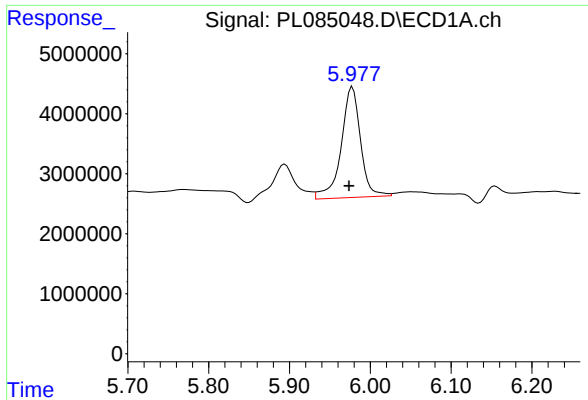
#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 12794826
Conc: 31.72 ng/ml



#25 Chlordane-3

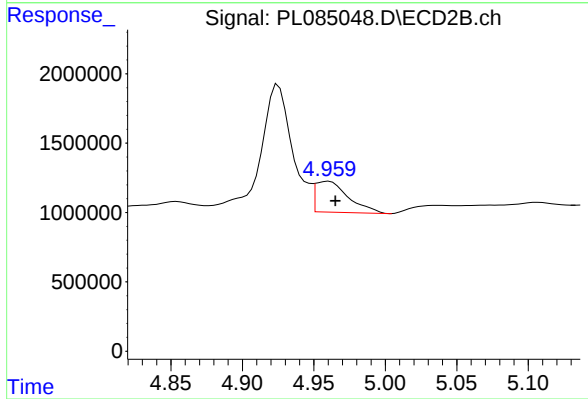
R.T.: 4.925 min
Delta R.T.: 0.023 min
Response: 14074209
Conc: 101.60 ng/ml



#26 Chlordane-4

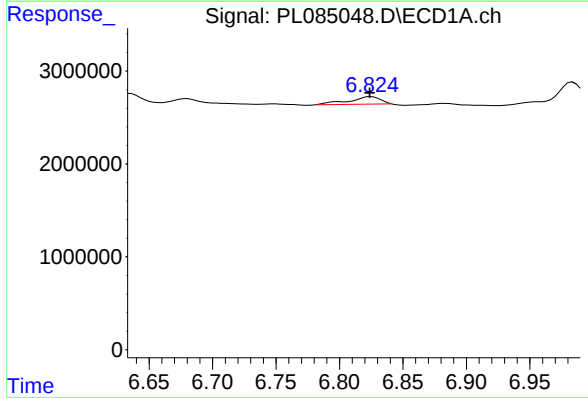
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 30665286
Conc: 63.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



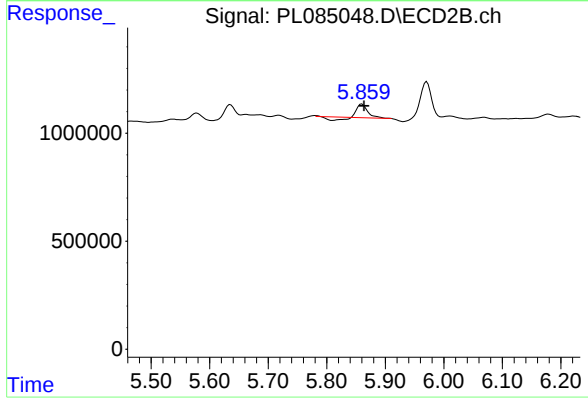
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 3594288
Conc: 25.04 ng/ml



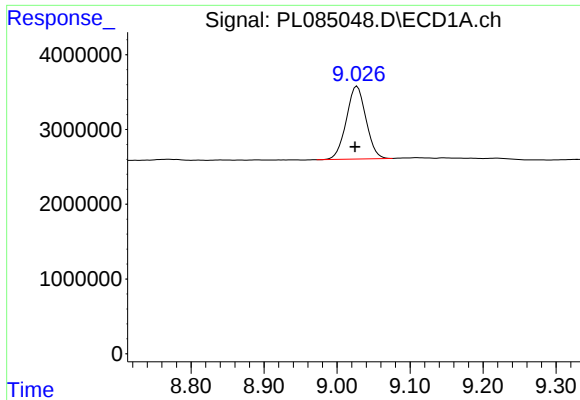
#27 Chlordane-5

R.T.: 6.825 min
Delta R.T.: 0.001 min
Response: 1423298
Conc: 19.12 ng/ml



#27 Chlordane-5

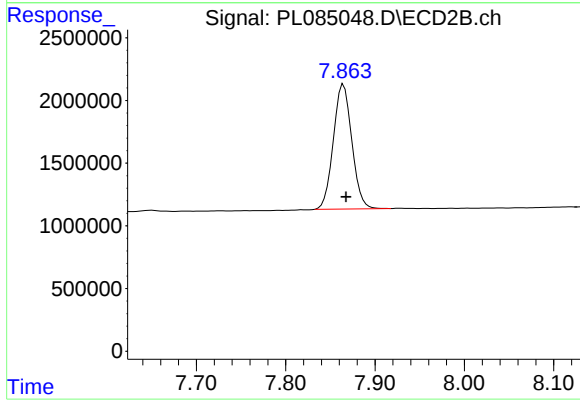
R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 541600
Conc: 10.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 18165036
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 14310409
Conc: 11.48 ng/ml