

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
 Data File : PL085139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 12:22
 Operator : AR\AJ
 Sample : 04238-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 20:52:02 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	2.685	34762018	16597126	14.212	14.608
28)	SA Decachlor...	9.030	7.865	40304934	21213761	25.064	15.937 #
Target Compounds							
3)	MA gamma-BHC...	4.274	3.498f	315214	422384	0.095	0.265 #
4)	MA Heptachlor	4.874	3.875	1386782	707248	0.421	0.466
5)	MB Aldrin	5.190	4.122f	3777425	5459655	1.228	3.571 #
6)	B beta-BHC	4.455	3.831	21045422	-210801	14.891	N.D. #
7)	B delta-BHC	4.700	4.062	1127229	619232	0.357	0.396
8)	B Heptachlo...	0.000	4.646	0	3347288	N.D.	2.439 #
9)	A Endosulfan I	6.010	0.000	216492	0	0.090	N.D. #
10)	B gamma-Chl...	5.893	4.881f	3423242	705391	1.318	0.511 #
11)	B alpha-Chl...	5.966	4.969	1602706	5639460	0.623	3.774 #
12)	B 4,4'-DDE	6.128f	5.155	2295325	200606	1.104	0.161 #
13)	MA Dieldrin	6.311f	5.295	254888	2840340	0.105	2.020 #
14)	MA Endrin	6.524	5.539f	1350017	273164	0.654	0.214 #
15)	B Endosulfa...	6.752	5.844	668791	2885541	0.331	2.330 #
16)	A 4,4'-DDD	6.680	5.718	6234821	931742	4.050	0.887 #
17)	MA 4,4'-DDT	6.993	0.000	69509	0	0.041	N.D. #
18)	B Endrin al...	0.000	6.019f	0	2132979	N.D.	2.088 #
20)	A Methoxychlor	0.000	6.550	0	3825545	N.D.	5.687 #
21)	B Endrin ke...	7.595	0.000	1205590	0	0.615	N.D. #
22)	Mirex	8.047f	6.971f	203543	779789	0.122	0.658 #
23)	Chlordane-1	0.000	3.711f	0	15043319	N.D.	387.106 #
24)	Chlordane-2	5.190	4.284f	3777425	-687589	36.058	N.D. #
25)	Chlordane-3	5.893	4.881f	3423242	705391	9.471	5.253 #
26)	Chlordane-4	5.966	4.969	1602706	5639460	3.694	37.923 #
27)	Chlordane-5	6.835	5.844f	-682525	2885541	N.D.	56.685

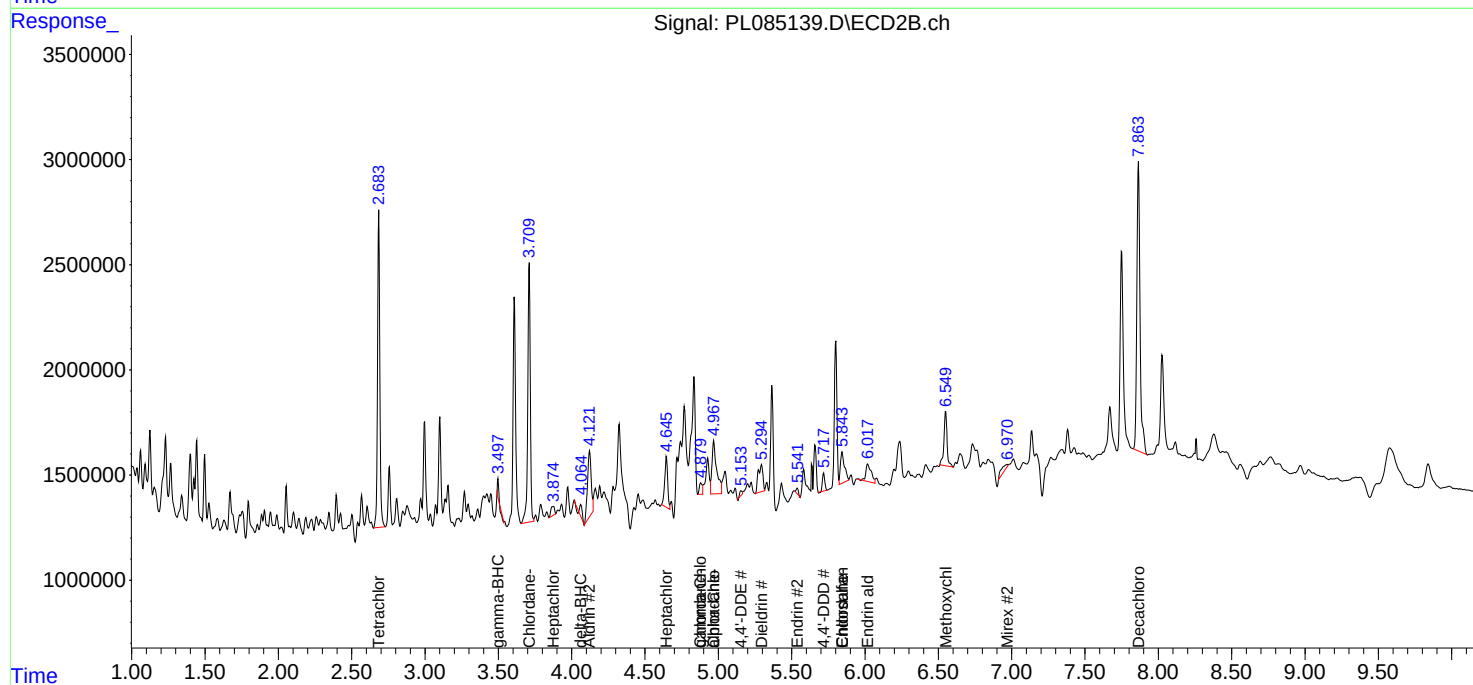
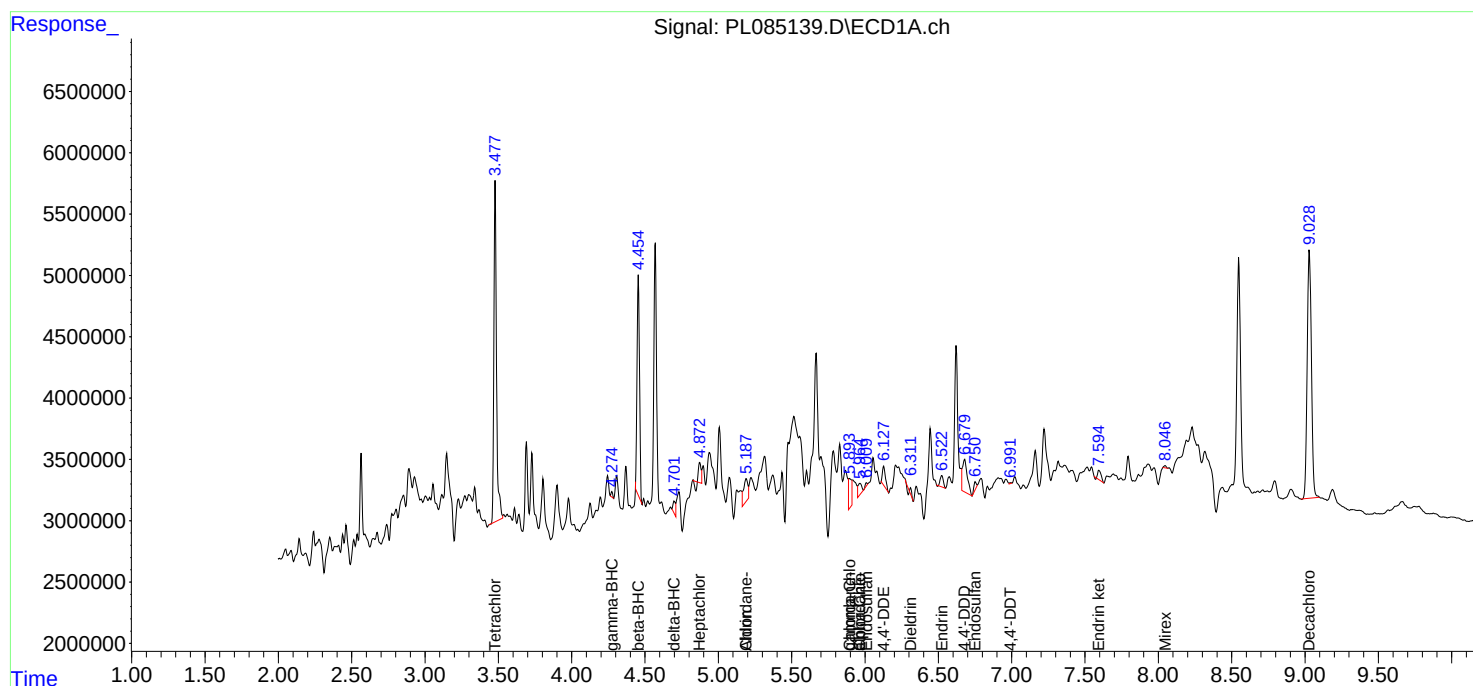
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

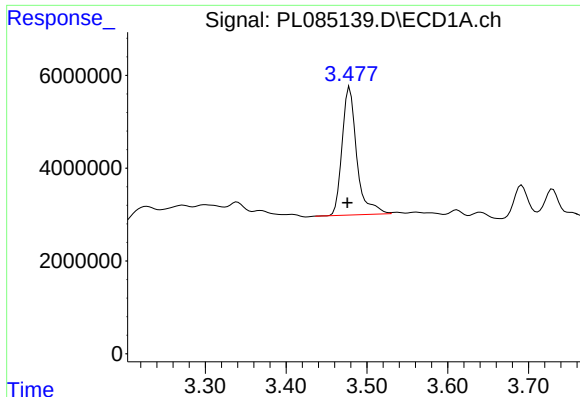
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
Data File : PL085139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 12:22
Operator : AR\AJ
Sample : 04238-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 20:52:02 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

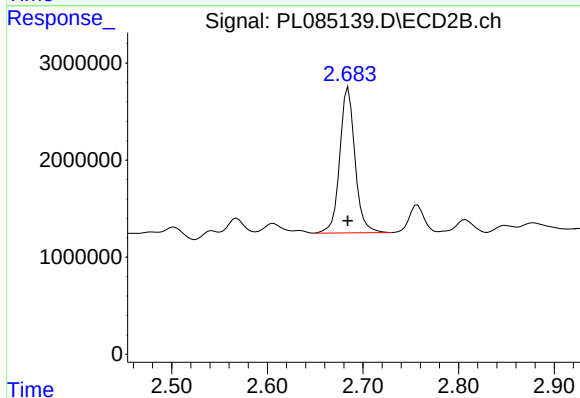




#1 Tetrachloro-m-xylene

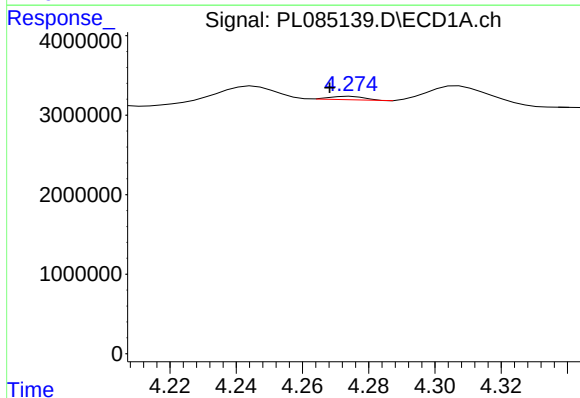
R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 34762018
Conc: 14.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



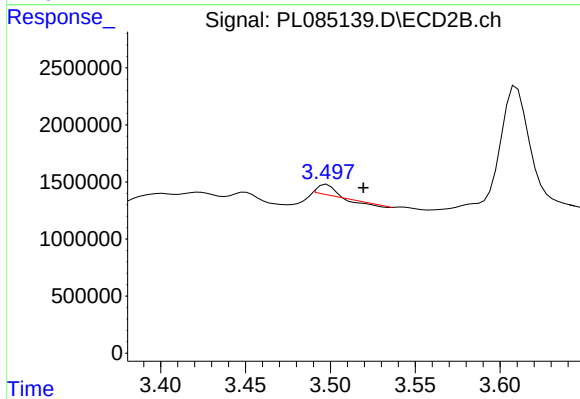
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 16597126
Conc: 14.61 ng/ml



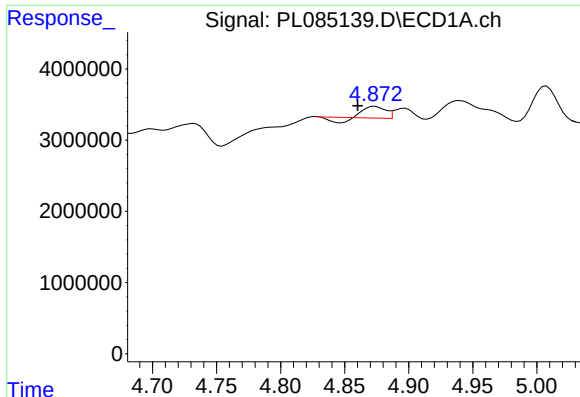
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 315214
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

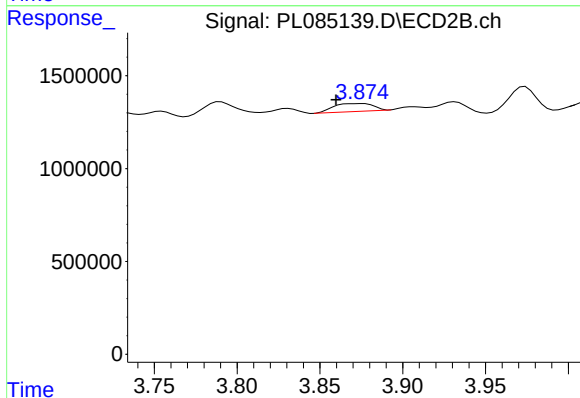
R.T.: 3.498 min
Delta R.T.: -0.021 min
Response: 422384
Conc: 0.26 ng/ml



#4 Heptachlor

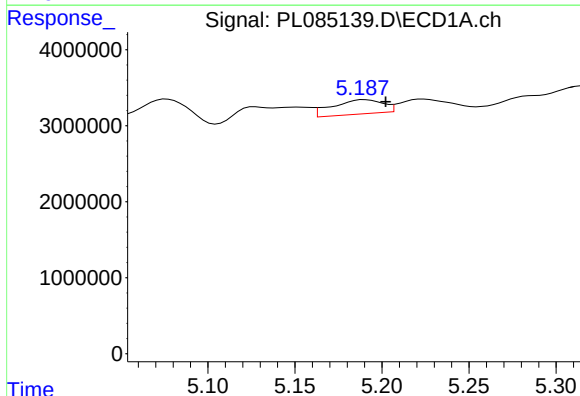
R.T.: 4.874 min
Delta R.T.: 0.013 min
Response: 1386782
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



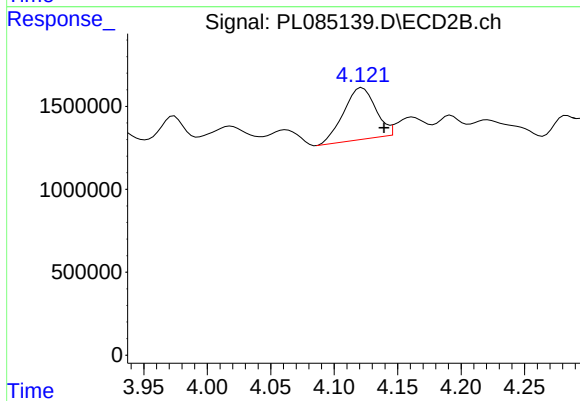
#4 Heptachlor

R.T.: 3.875 min
Delta R.T.: 0.015 min
Response: 707248
Conc: 0.47 ng/ml



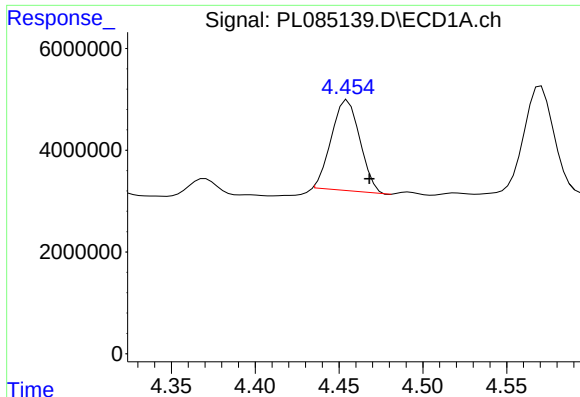
#5 Aldrin

R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 3777425
Conc: 1.23 ng/ml



#5 Aldrin

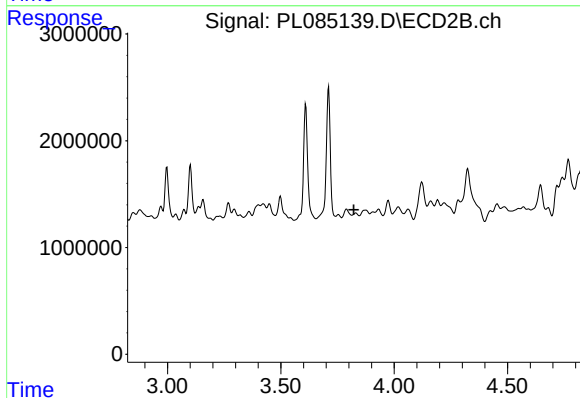
R.T.: 4.122 min
Delta R.T.: -0.017 min
Response: 5459655
Conc: 3.57 ng/ml



#6 beta-BHC

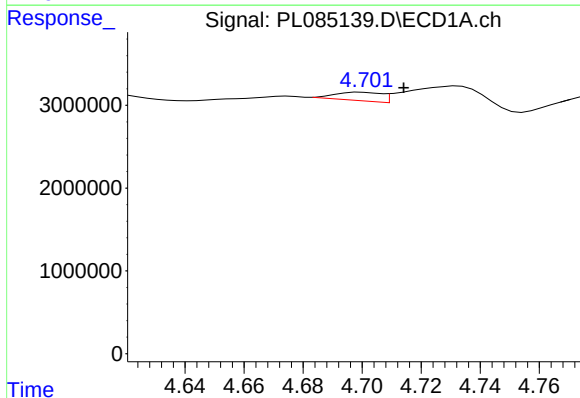
R.T.: 4.455 min
Delta R.T.: -0.013 min
Response: 21045422
Conc: 14.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



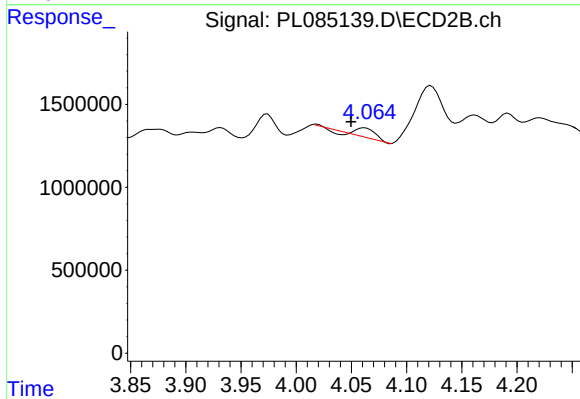
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.009 min
Response: -210801
Conc: N.D.



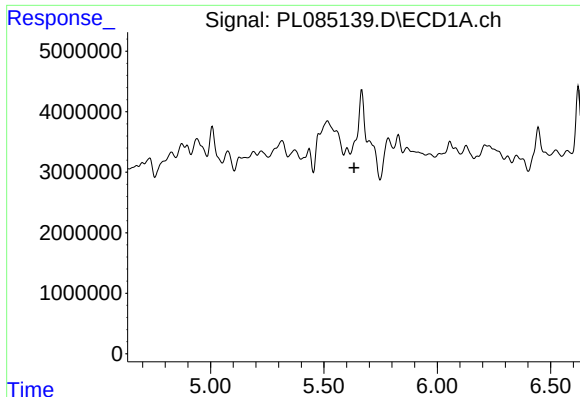
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: -0.014 min
Response: 1127229
Conc: 0.36 ng/ml



#7 delta-BHC

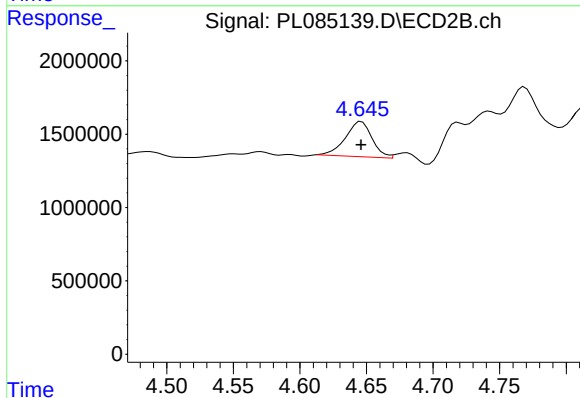
R.T.: 4.062 min
Delta R.T.: 0.012 min
Response: 619232
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

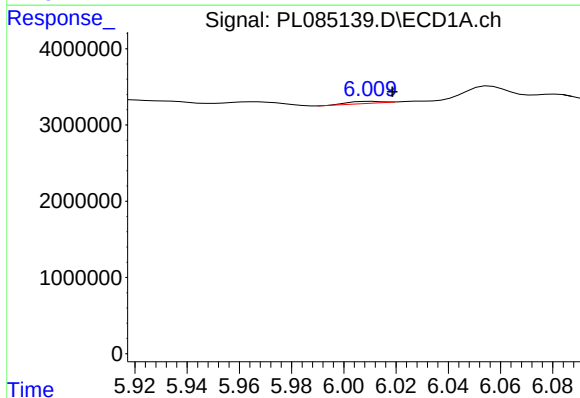
R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



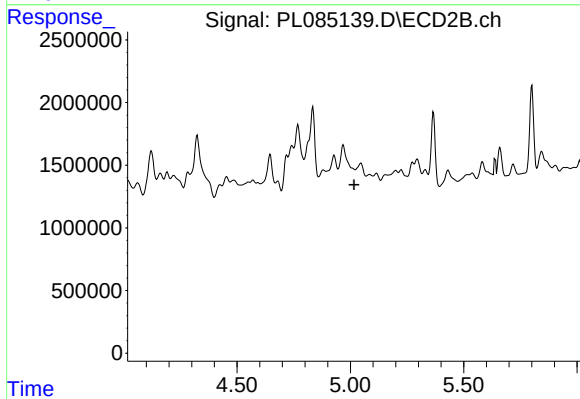
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 3347288
Conc: 2.44 ng/ml



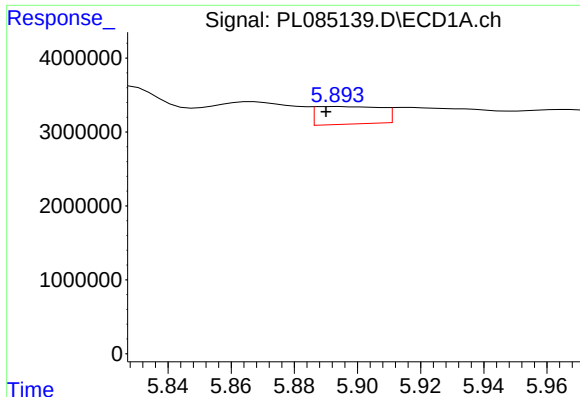
#9 Endosulfan I

R.T.: 6.010 min
Delta R.T.: -0.008 min
Response: 216492
Conc: 0.09 ng/ml



#9 Endosulfan I

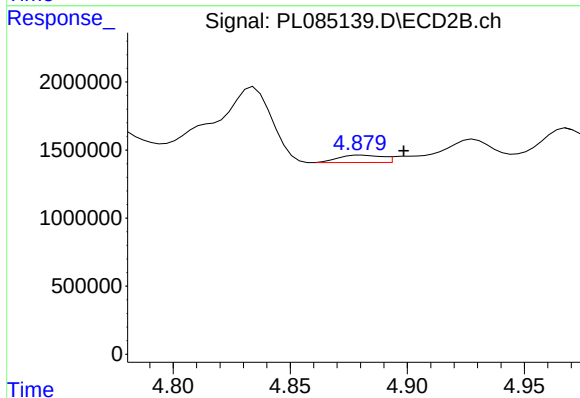
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

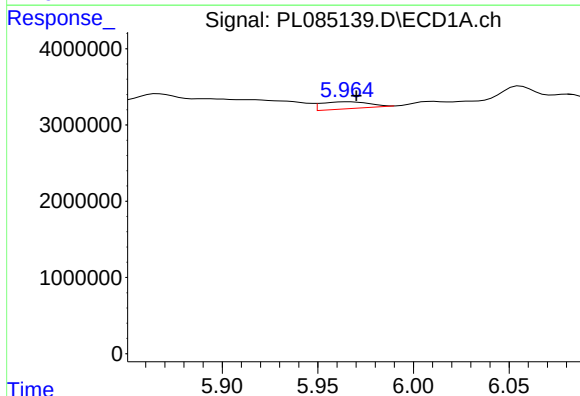
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 3423242
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



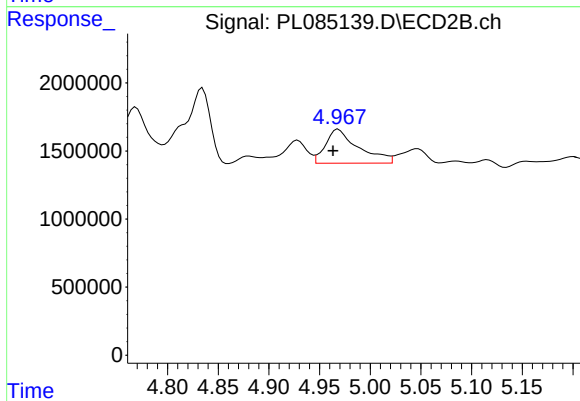
#10 gamma-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.018 min
Response: 705391
Conc: 0.51 ng/ml



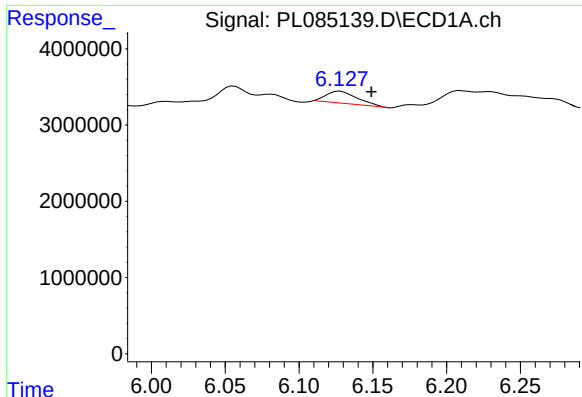
#11 alpha-Chlordane

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 1602706
Conc: 0.62 ng/ml



#11 alpha-Chlordane

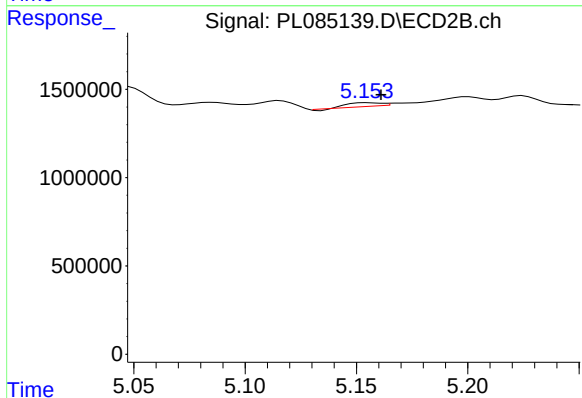
R.T.: 4.969 min
Delta R.T.: 0.005 min
Response: 5639460
Conc: 3.77 ng/ml



#12 4,4'-DDE

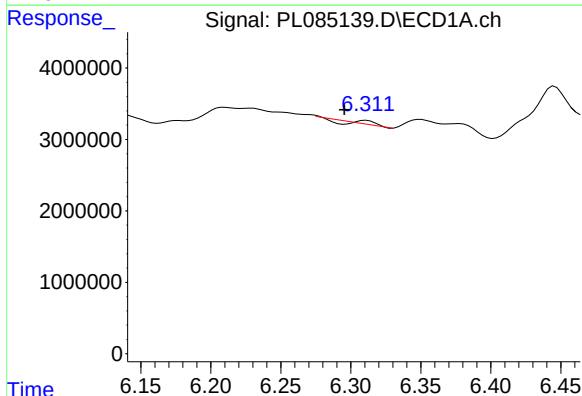
R.T.: 6.128 min
Delta R.T.: -0.021 min
Response: 2295325
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



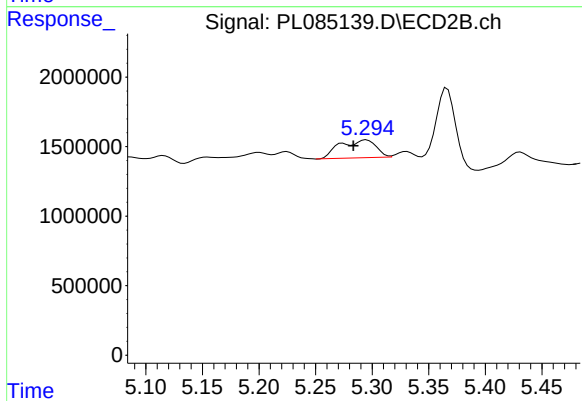
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 200606
Conc: 0.16 ng/ml



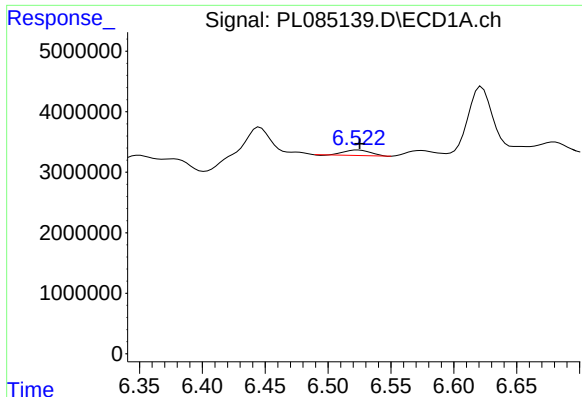
#13 Dieldrin

R.T.: 6.311 min
Delta R.T.: 0.016 min
Response: 254888
Conc: 0.10 ng/ml



#13 Dieldrin

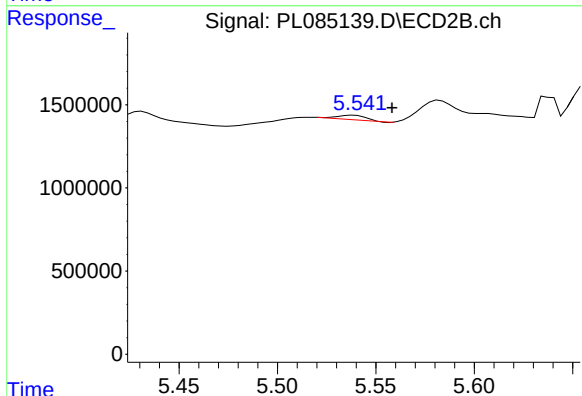
R.T.: 5.295 min
Delta R.T.: 0.012 min
Response: 2840340
Conc: 2.02 ng/ml



#14 Endrin

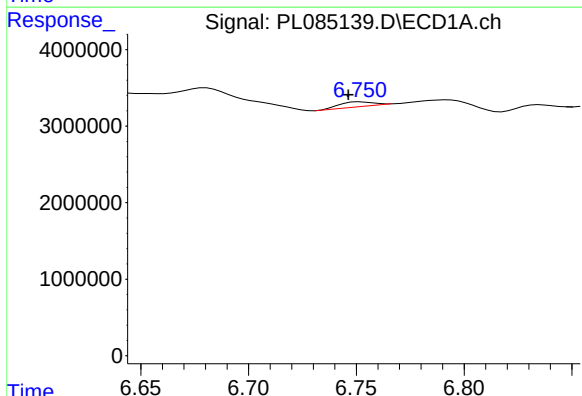
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 1350017
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



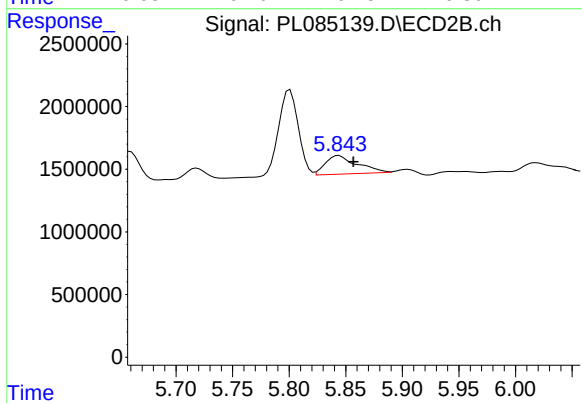
#14 Endrin

R.T.: 5.539 min
Delta R.T.: -0.020 min
Response: 273164
Conc: 0.21 ng/ml



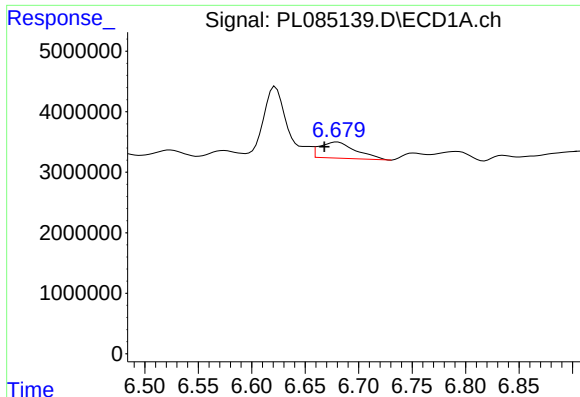
#15 Endosulfan II

R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 668791
Conc: 0.33 ng/ml



#15 Endosulfan II

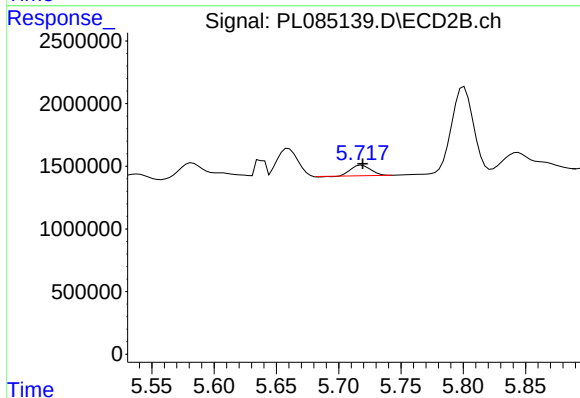
R.T.: 5.844 min
Delta R.T.: -0.013 min
Response: 2885541
Conc: 2.33 ng/ml



#16 4,4'-DDD

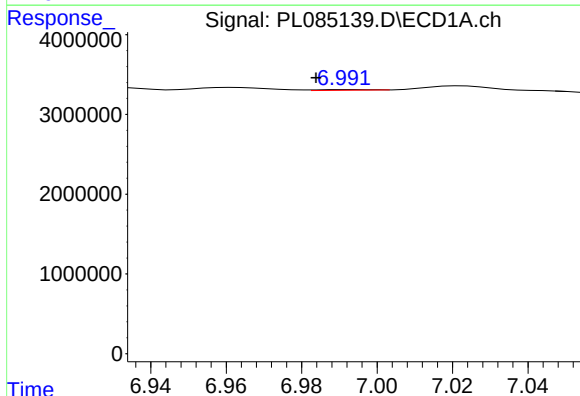
R.T.: 6.680 min
Delta R.T.: 0.012 min
Response: 6234821
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



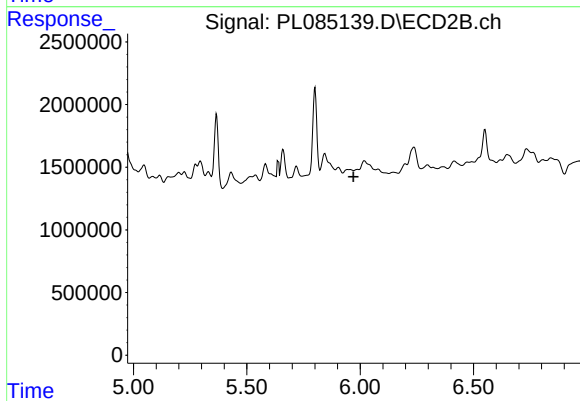
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 931742
Conc: 0.89 ng/ml



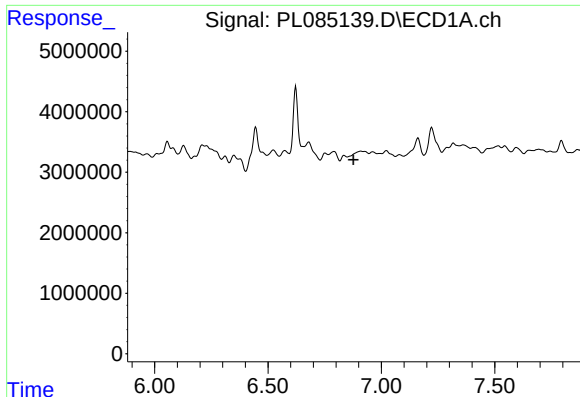
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.009 min
Response: 69509
Conc: 0.04 ng/ml



#17 4,4'-DDT

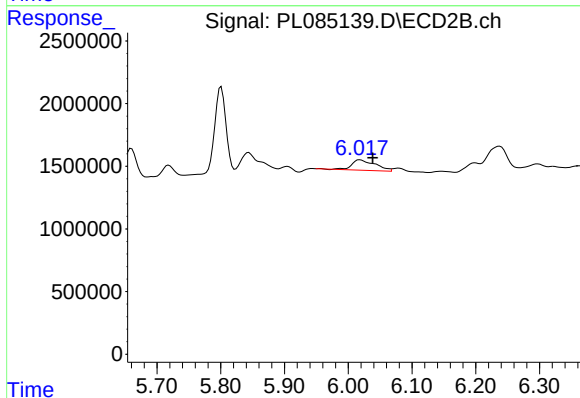
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

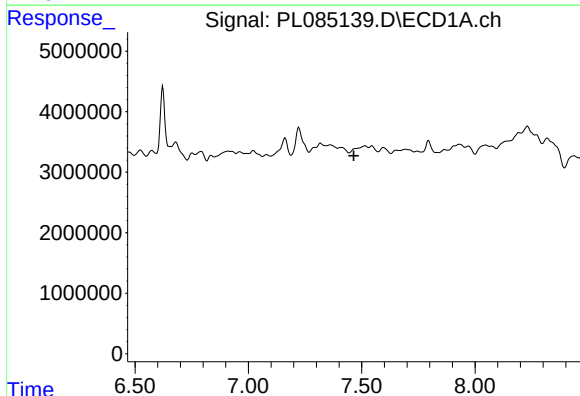
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



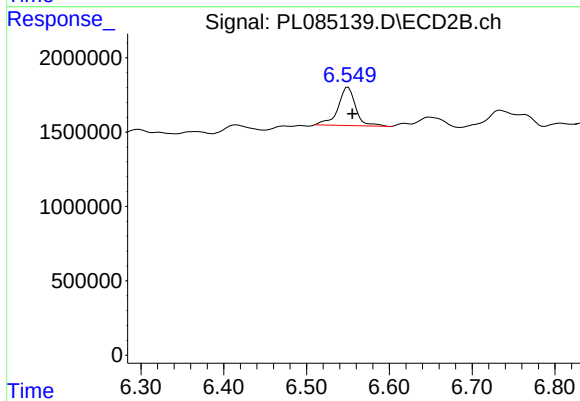
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.020 min
Response: 2132979
Conc: 2.09 ng/ml



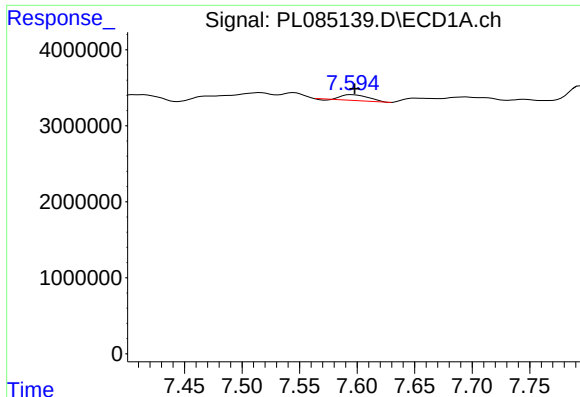
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.



#20 Methoxychlor

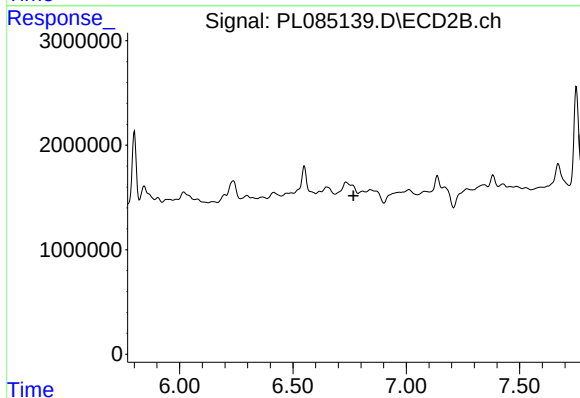
R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 3825545
Conc: 5.69 ng/ml



#21 Endrin ketone

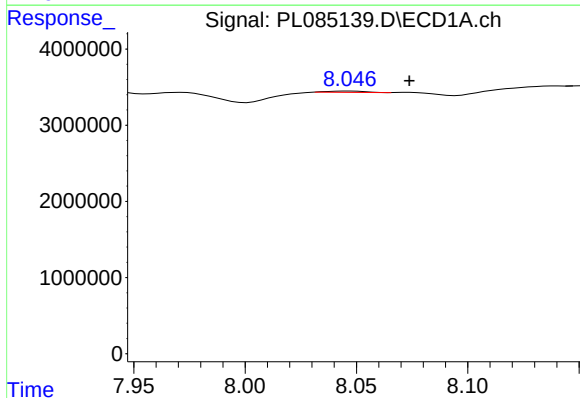
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 1205590
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



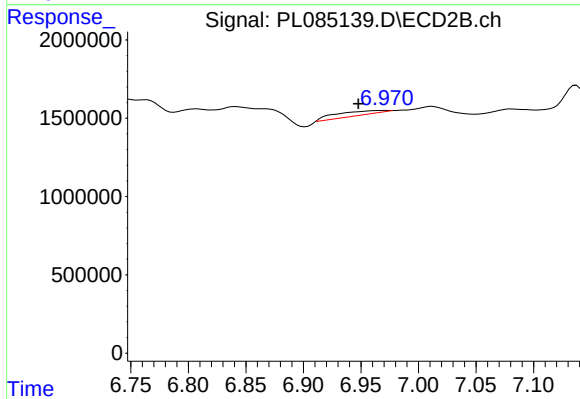
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



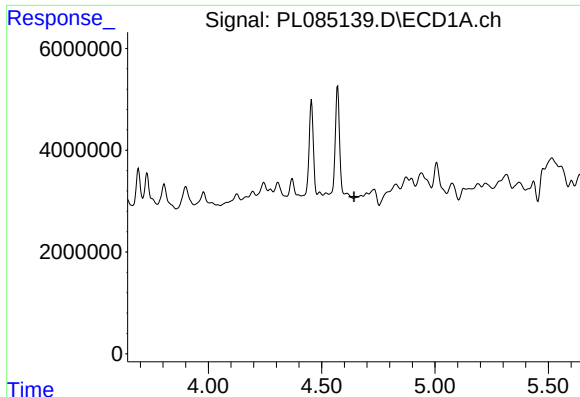
#22 Mirex

R.T.: 8.047 min
Delta R.T.: -0.027 min
Response: 203543
Conc: 0.12 ng/ml



#22 Mirex

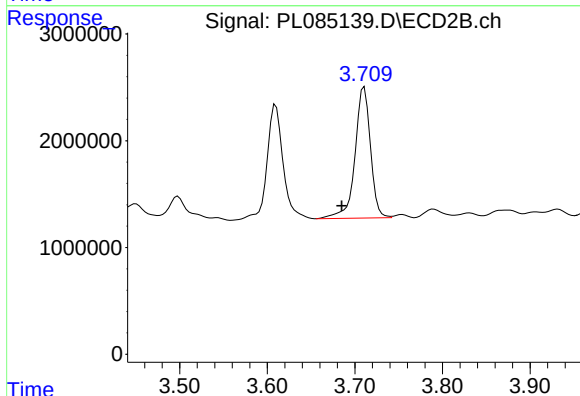
R.T.: 6.971 min
Delta R.T.: 0.024 min
Response: 779789
Conc: 0.66 ng/ml



#23 Chlordane-1

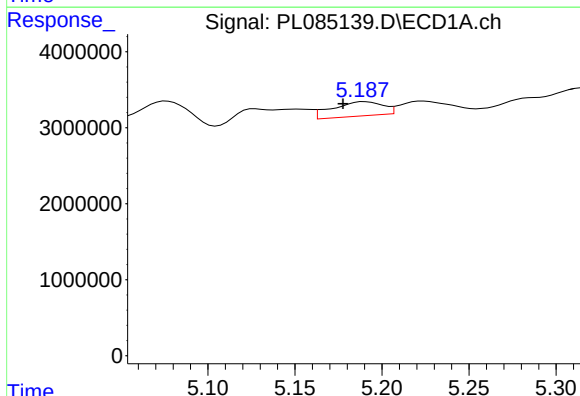
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



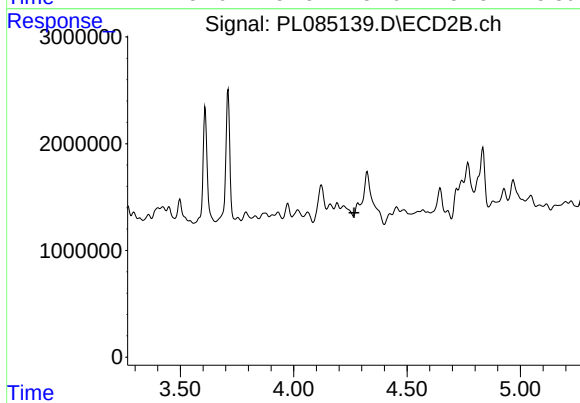
#23 Chlordane-1

R.T.: 3.711 min
Delta R.T.: 0.025 min
Response: 15043319
Conc: 387.11 ng/ml



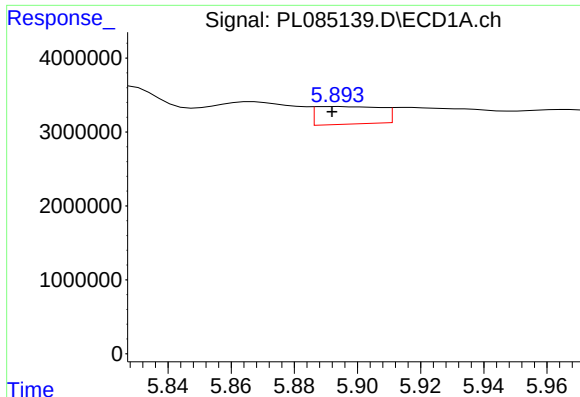
#24 Chlordane-2

R.T.: 5.190 min
Delta R.T.: 0.013 min
Response: 3777425
Conc: 36.06 ng/ml



#24 Chlordane-2

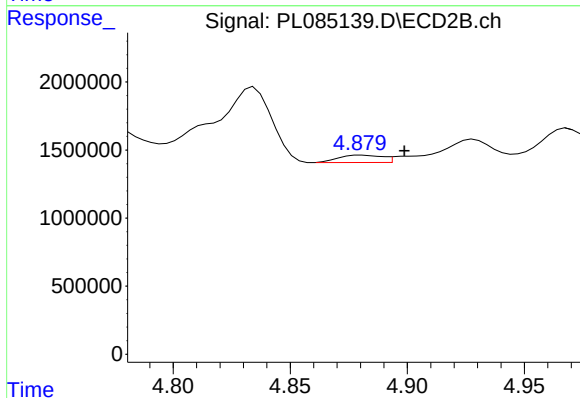
R.T.: 4.284 min
Delta R.T.: 0.018 min
Response: -687589
Conc: N.D.



#25 Chlordane-3

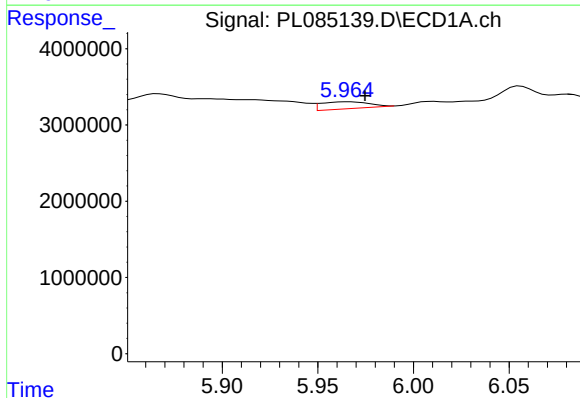
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 3423242
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



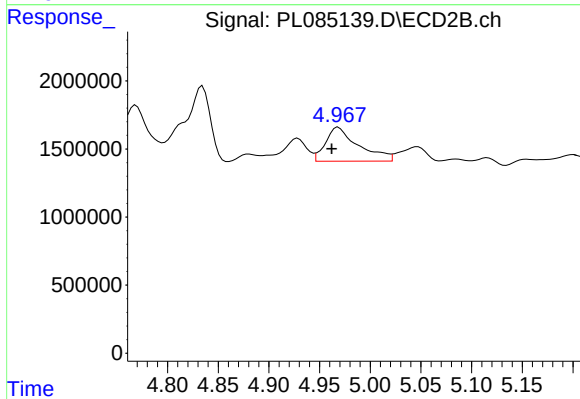
#25 Chlordane-3

R.T.: 4.881 min
Delta R.T.: -0.018 min
Response: 705391
Conc: 5.25 ng/ml



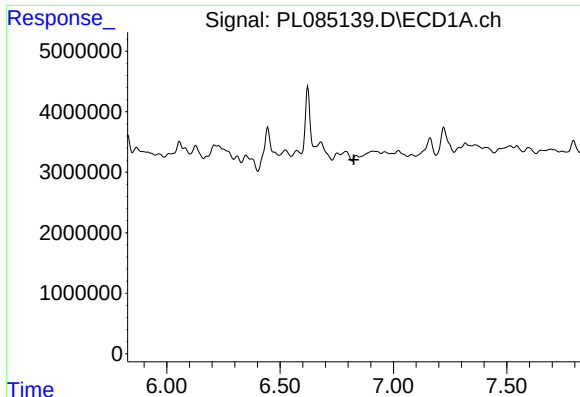
#26 Chlordane-4

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 1602706
Conc: 3.69 ng/ml



#26 Chlordane-4

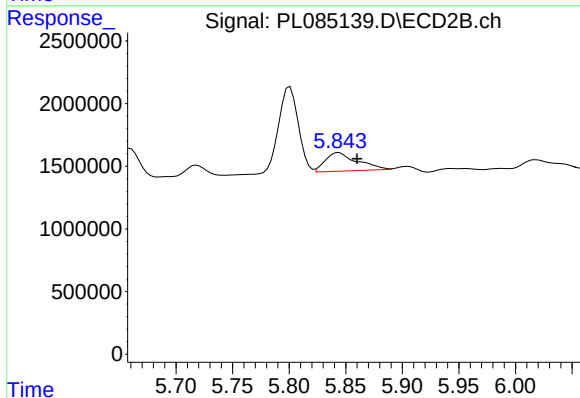
R.T.: 4.969 min
Delta R.T.: 0.007 min
Response: 5639460
Conc: 37.92 ng/ml



#27 Chlordane-5

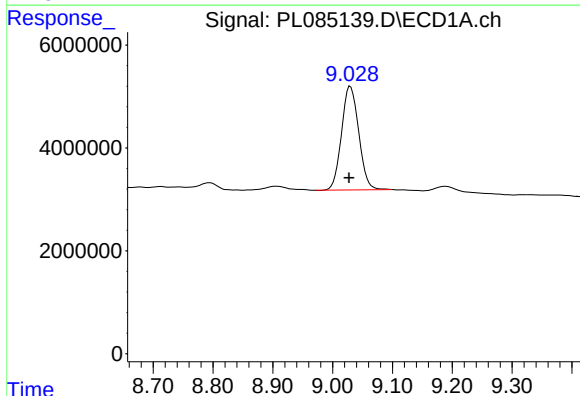
R.T.: 6.835 min
Delta R.T.: 0.010 min
Response: -682525
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



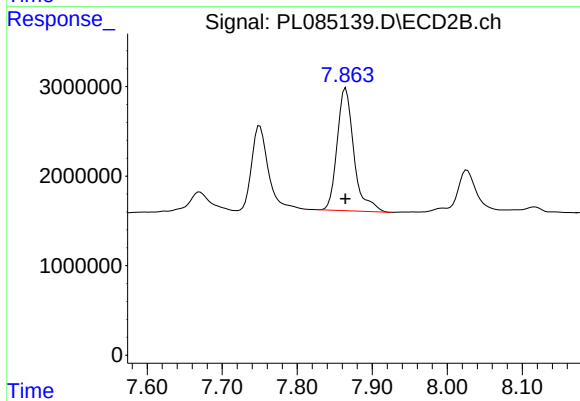
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: -0.016 min
Response: 2885541
Conc: 56.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 40304934
Conc: 25.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 21213761
Conc: 15.94 ng/ml