

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 18:28
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:21:58 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...	3.474	2.682	50853476	23713059	20.791	20.871
28)	SA Decachlor...	9.022	7.860	36537389	25618496	22.721	19.246
Target Compounds							
2)	A alpha-BHC	3.932	3.186	35098424	16318728	10.186	9.978
3)	MA gamma-BHC...	4.266	3.517	33406674	15609398	10.063	9.780
5)	MB Aldrin	0.000	4.152	0	126092	N.D.	0.082 #
6)	B beta-BHC	4.466	3.819	16848988	7704451	11.922	11.354
8)	B Heptachlo...	5.628	0.000	5508672	0	2.111	N.D. #
10)	B gamma-Chl...	5.865f	0.000	5727819	0	2.205	N.D. #
11)	B alpha-Chl...	5.968	4.973	749920	277918	0.291	0.186 #
12)	B 4,4'-DDE	0.000	5.160	0	157359	N.D.	0.126 #
13)	MA Dieldrin	0.000	5.284	0	1584753	N.D.	1.127 #
14)	MA Endrin	6.522	5.556	95596931	63231820	46.279	49.469
15)	B Endosulfa...	6.746	5.883f	3111988	355733	1.538	0.287 #
16)	A 4,4'-DDD	6.666	5.716	781929	1908506	0.508	1.817 #
17)	MA 4,4'-DDT	6.981	5.969	177.2E6	124.6E6	105.185	106.864
18)	B Endrin al...	6.875	6.037	2302613	3577476	1.498	3.502 #
19)	B Endosulfa...	0.000	6.251	0	51912	N.D.	0.043 #
20)	A Methoxychlor	7.463	6.553	227.5E6	166.3E6	250.408	247.254
21)	B Endrin ke...	7.594	6.763	4064383	2288384	2.075	1.551 #
22)	Mirex	0.000	6.939	0	17335	N.D.	0.015 #
23)	Chlordane-1	0.000	3.693	0	23389	N.D.	0.602 #
25)	Chlordane-3	5.865f	0.000	5727819	0	15.847	N.D. #
26)	Chlordane-4	5.968	4.973	749920	277918	1.729	1.869
27)	Chlordane-5	0.000	5.883f	0	355733	N.D.	6.988 #

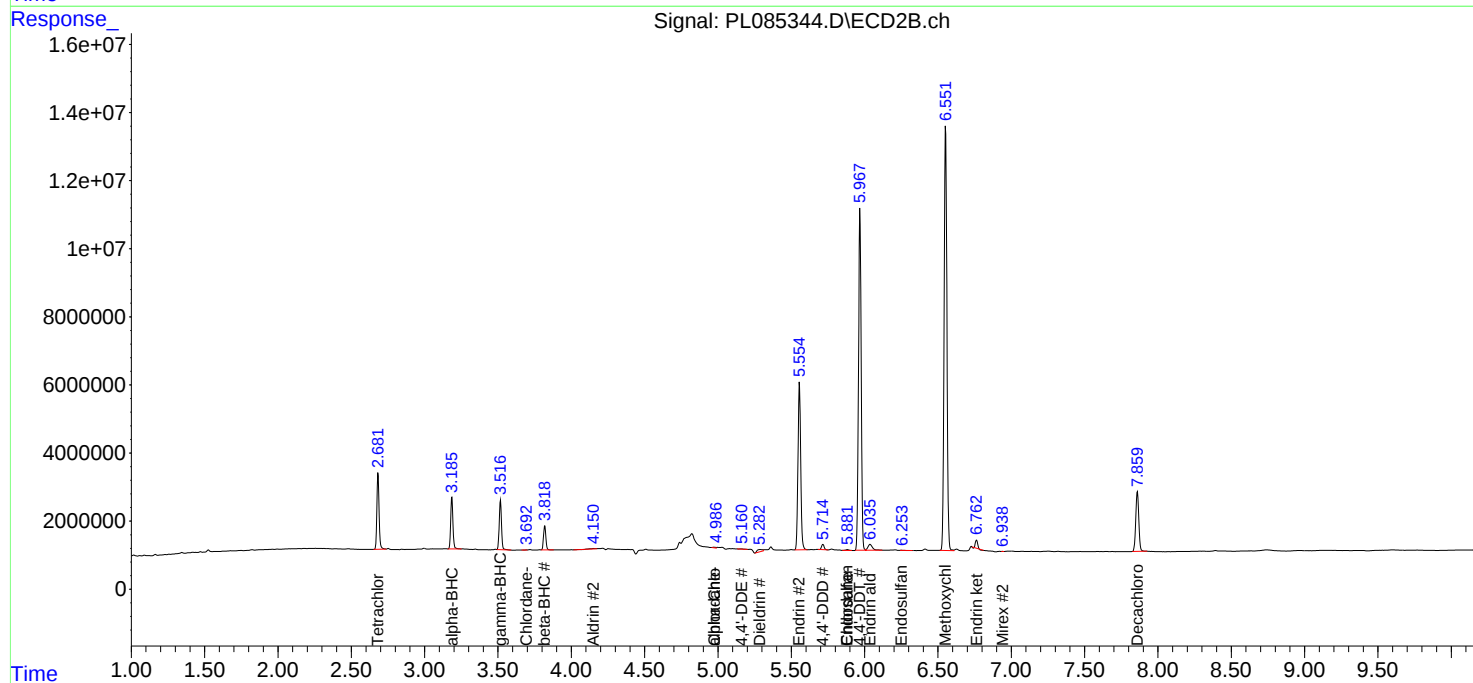
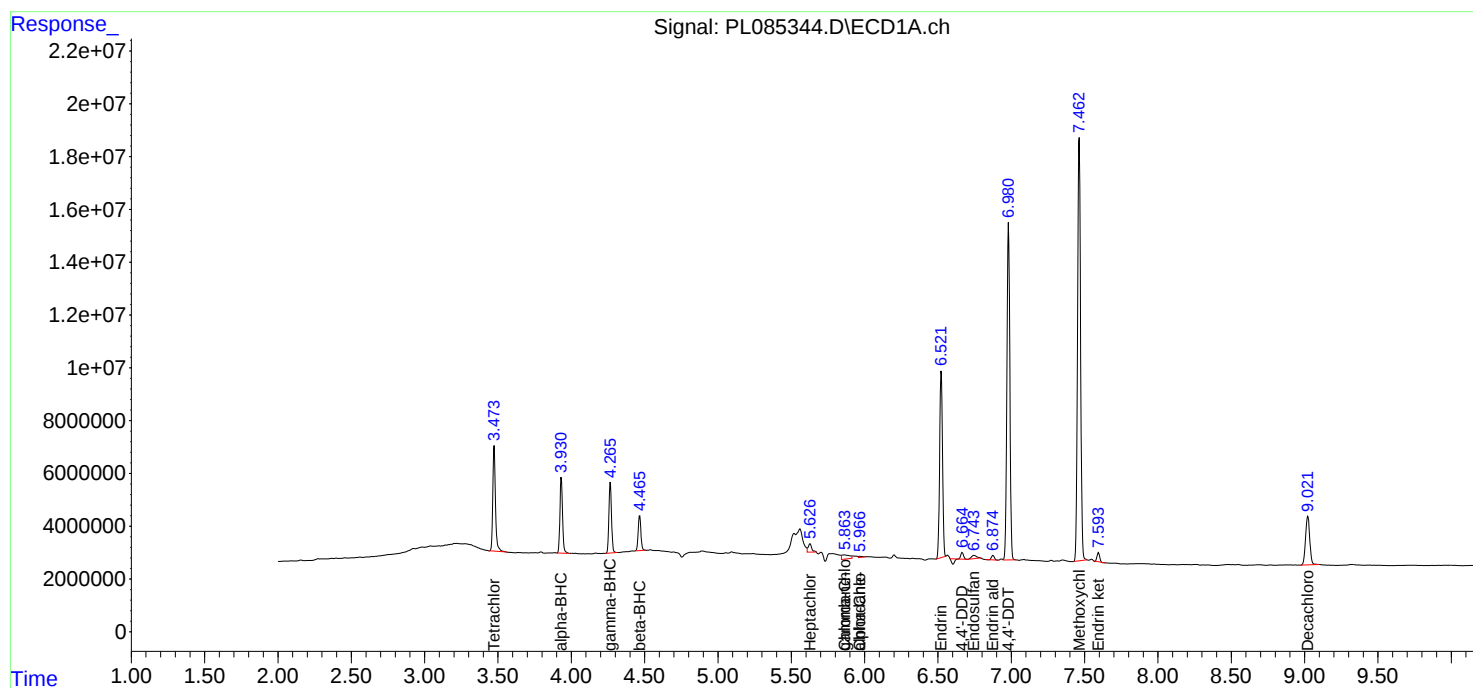
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

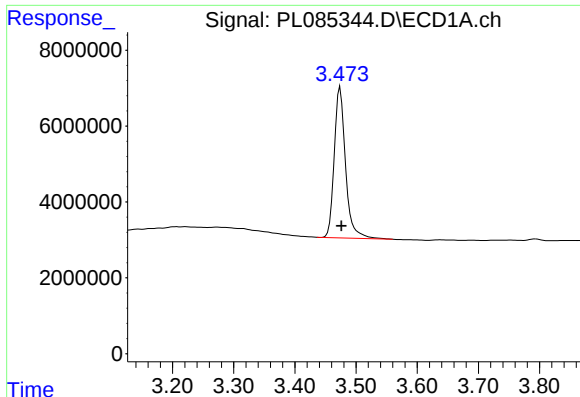
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 18:28
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:21:58 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

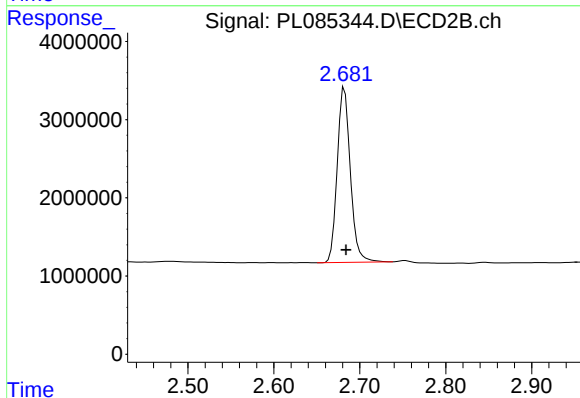




#1 Tetrachloro-m-xylene

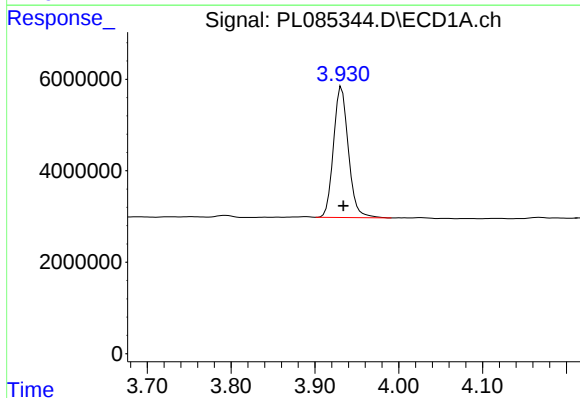
R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 50853476
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



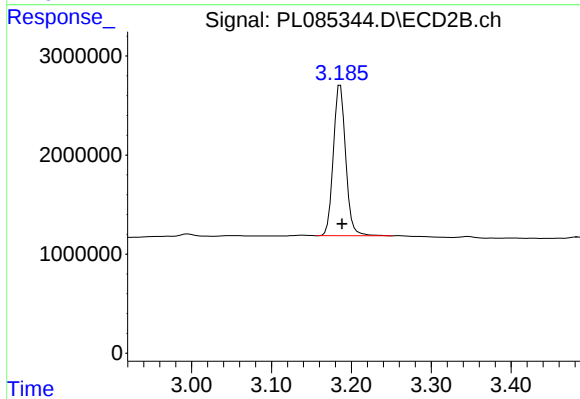
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 23713059
Conc: 20.87 ng/ml



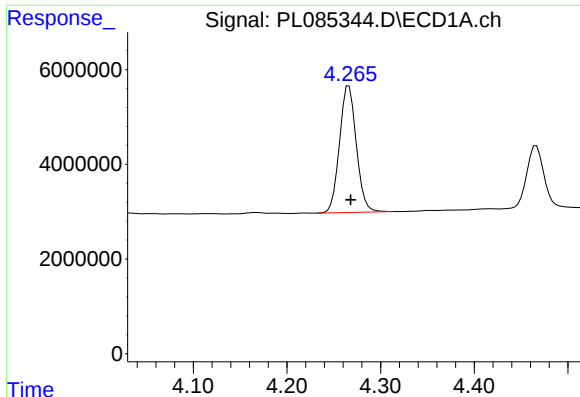
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 35098424
Conc: 10.19 ng/ml



#2 alpha-BHC

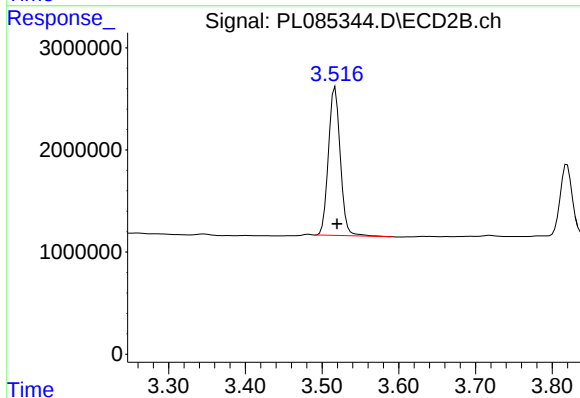
R.T.: 3.186 min
Delta R.T.: -0.002 min
Response: 16318728
Conc: 9.98 ng/ml



#3 gamma-BHC (Lindane)

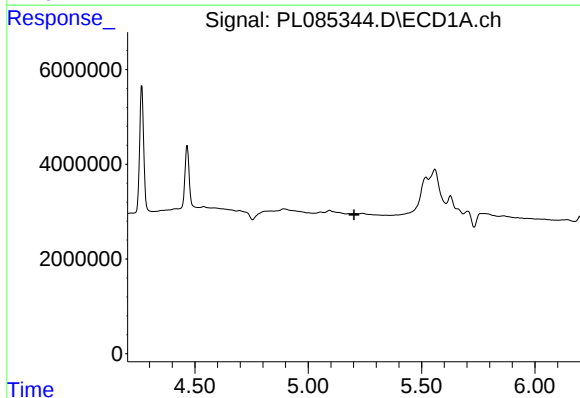
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 33406674
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



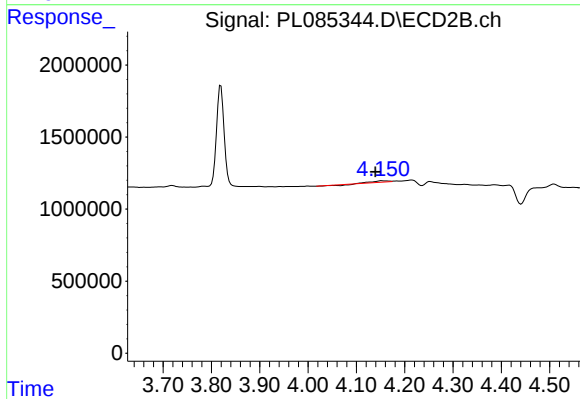
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.002 min
Response: 15609398
Conc: 9.78 ng/ml



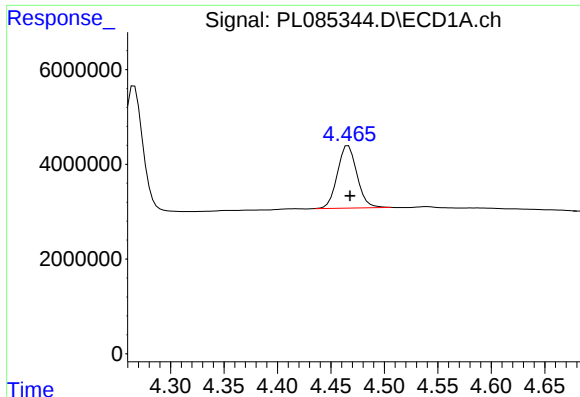
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#5 Aldrin

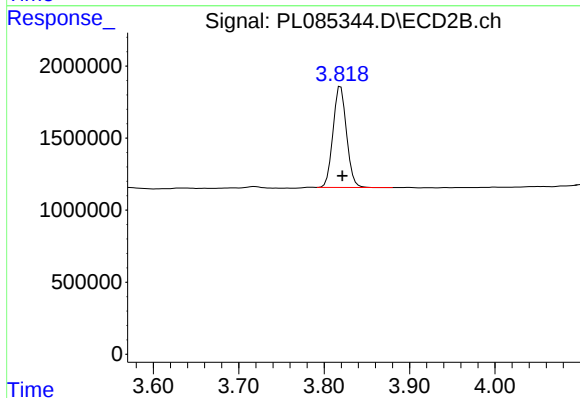
R.T.: 4.152 min
Delta R.T.: 0.012 min
Response: 126092
Conc: 0.08 ng/ml



#6 beta-BHC

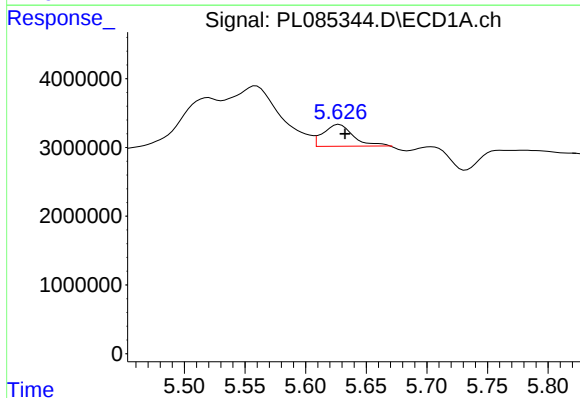
R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 16848988
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



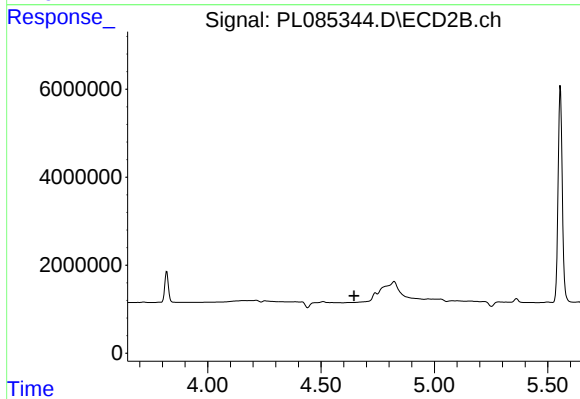
#6 beta-BHC

R.T.: 3.819 min
Delta R.T.: -0.002 min
Response: 7704451
Conc: 11.35 ng/ml



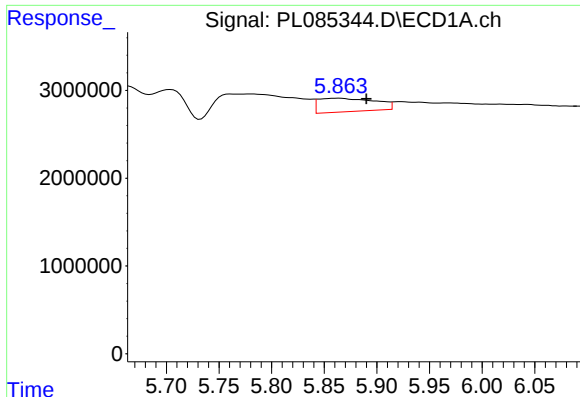
#8 Heptachlor epoxide

R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 5508672
Conc: 2.11 ng/ml



#8 Heptachlor epoxide

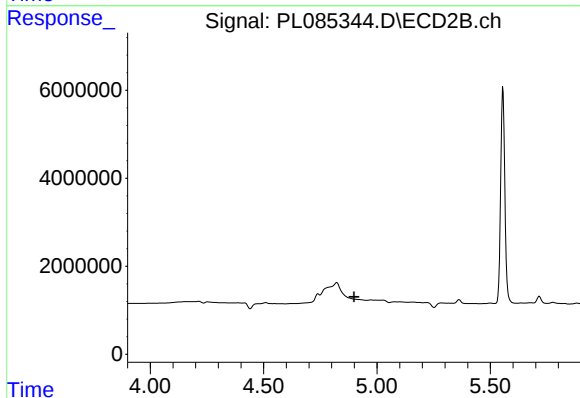
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

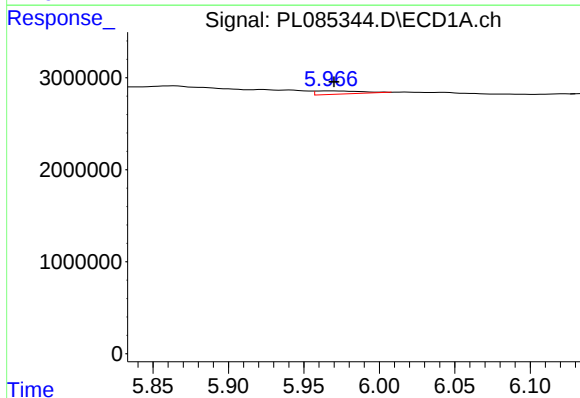
R.T.: 5.865 min
Delta R.T.: -0.025 min
Response: 5727819
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



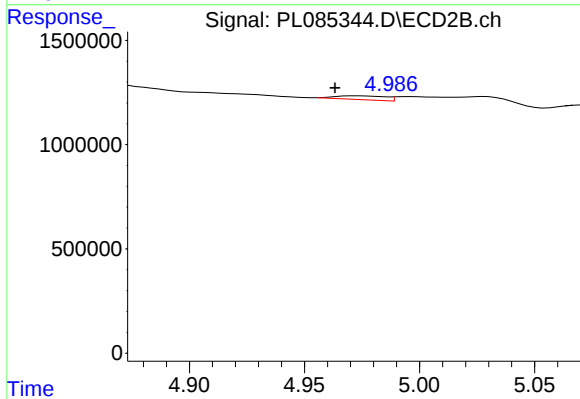
#10 gamma-Chlordane

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



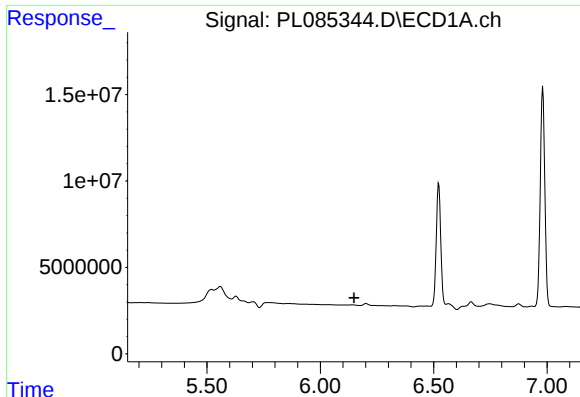
#11 alpha-Chlordane

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 749920
Conc: 0.29 ng/ml



#11 alpha-Chlordane

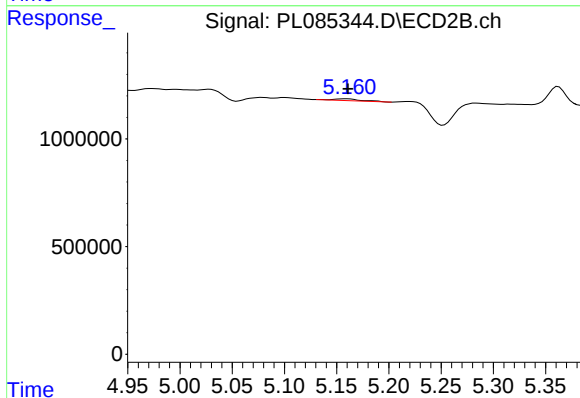
R.T.: 4.973 min
Delta R.T.: 0.010 min
Response: 277918
Conc: 0.19 ng/ml



#12 4,4'-DDE

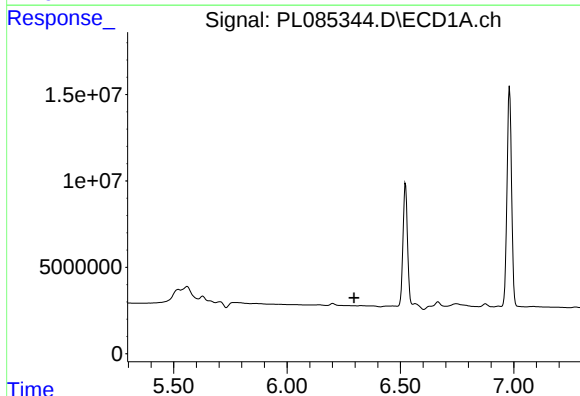
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



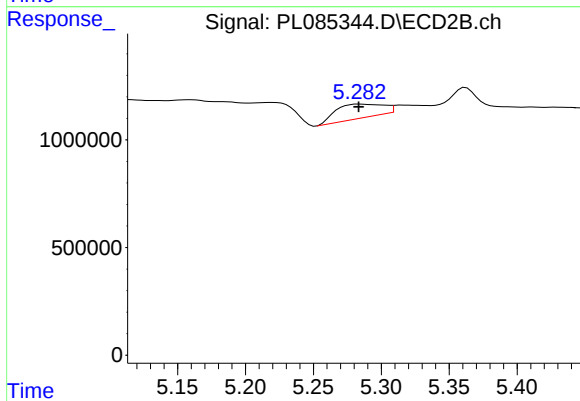
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 157359
Conc: 0.13 ng/ml



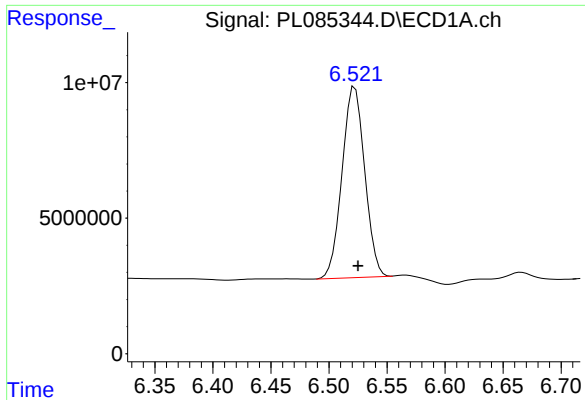
#13 Dieldrin

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



#13 Dieldrin

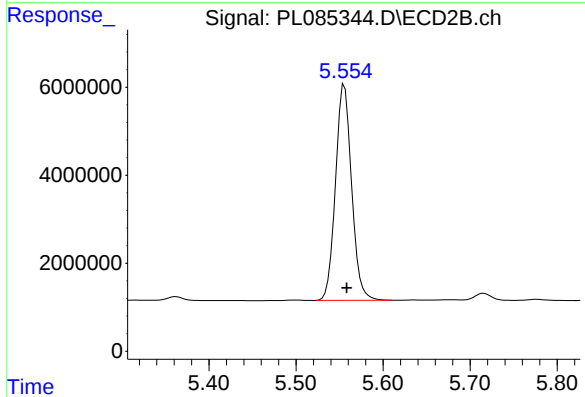
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 1584753
Conc: 1.13 ng/ml



#14 Endrin

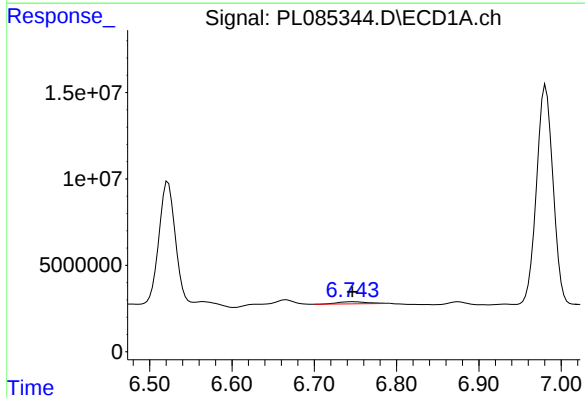
R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 95596931
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



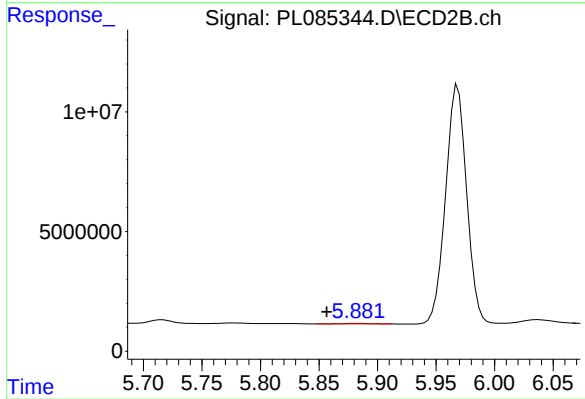
#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 63231820
Conc: 49.47 ng/ml



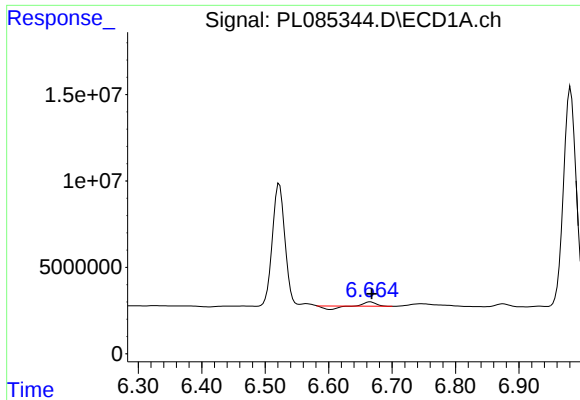
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 3111988
Conc: 1.54 ng/ml



#15 Endosulfan II

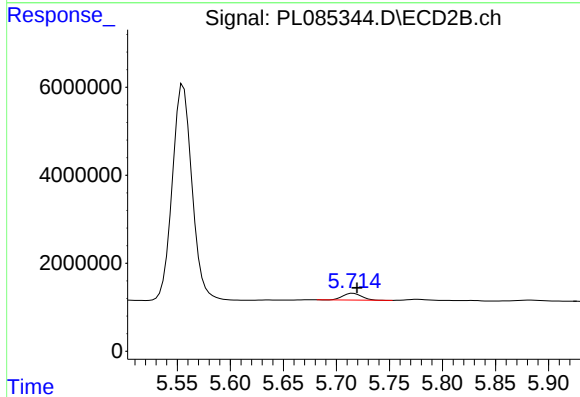
R.T.: 5.883 min
Delta R.T.: 0.026 min
Response: 355733
Conc: 0.29 ng/ml



#16 4,4'-DDD

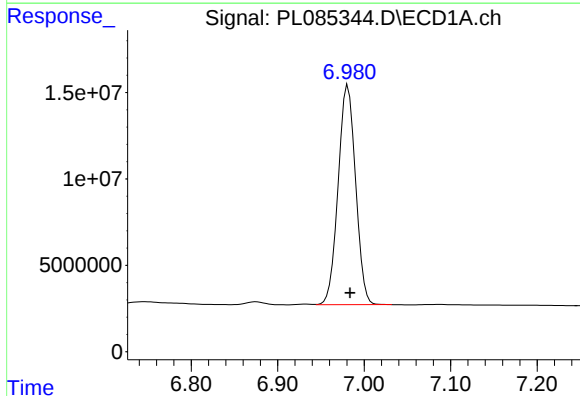
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 781929
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



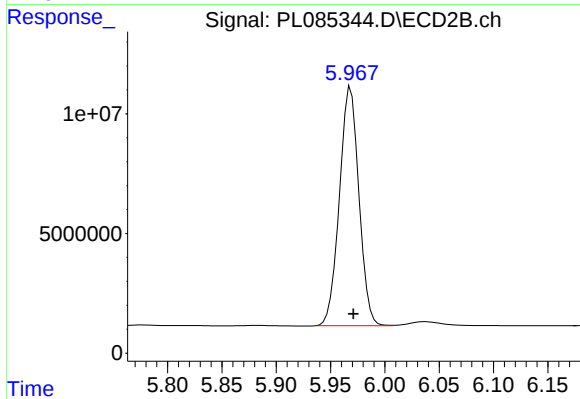
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 1908506
Conc: 1.82 ng/ml



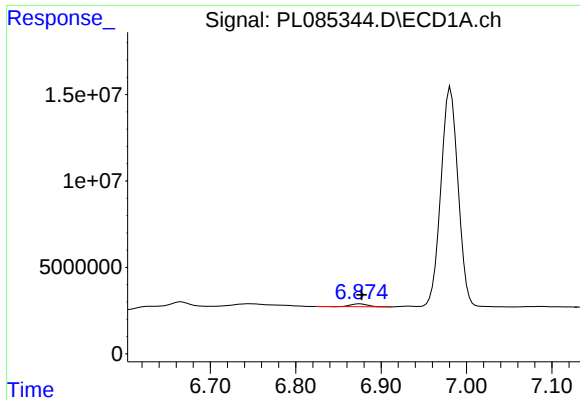
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 177194661
Conc: 105.19 ng/ml



#17 4,4'-DDT

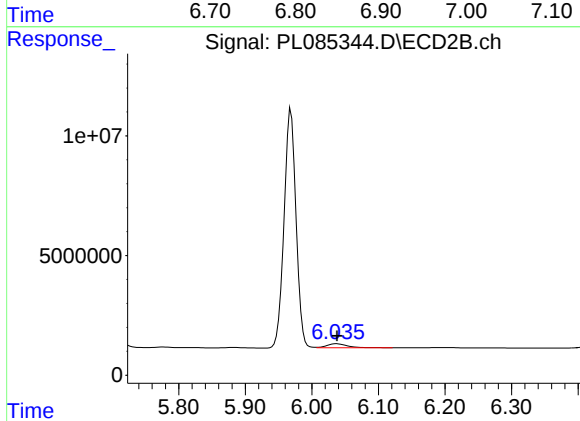
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 124586919
Conc: 106.86 ng/ml



#18 Endrin aldehyde

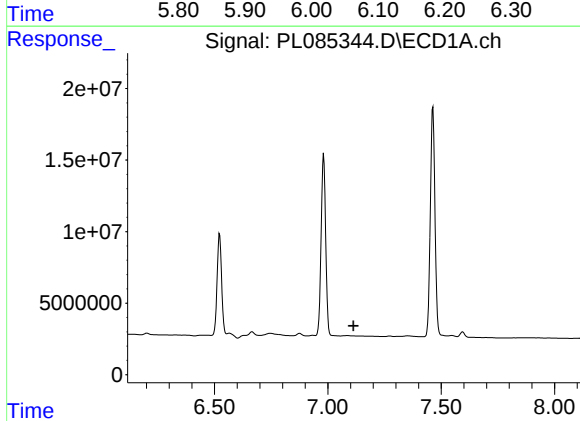
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 2302613
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



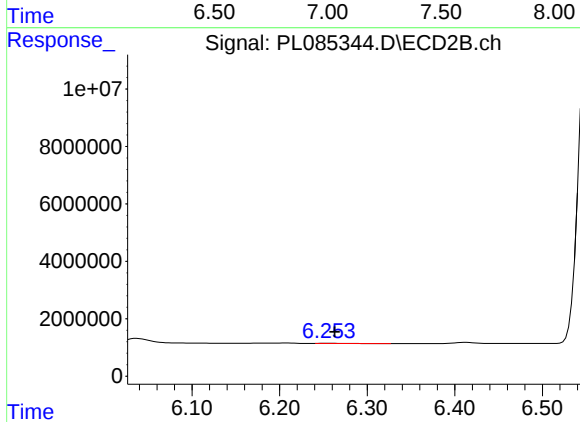
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 3577476
Conc: 3.50 ng/ml



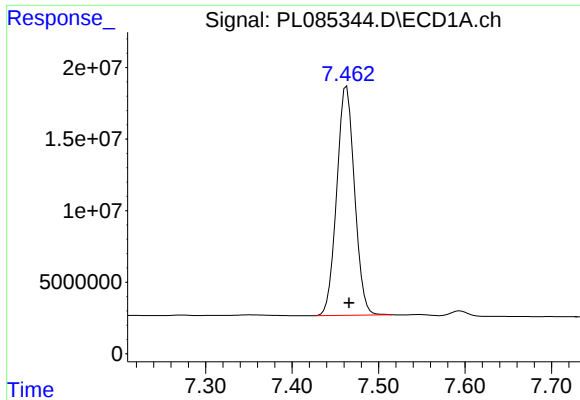
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

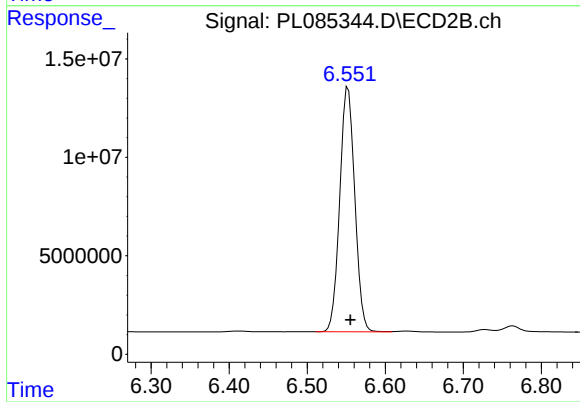
R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 51912
Conc: 0.04 ng/ml



#20 Methoxychlor

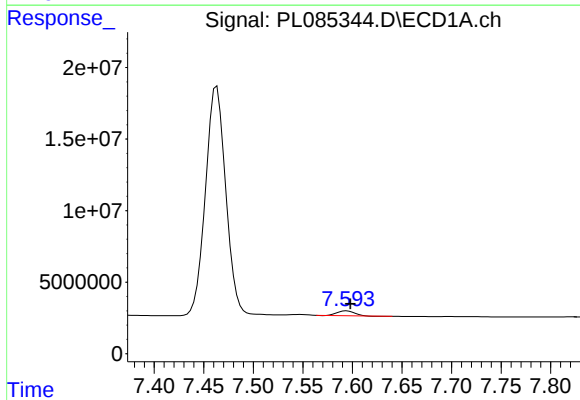
R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 227521862
Conc: 250.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



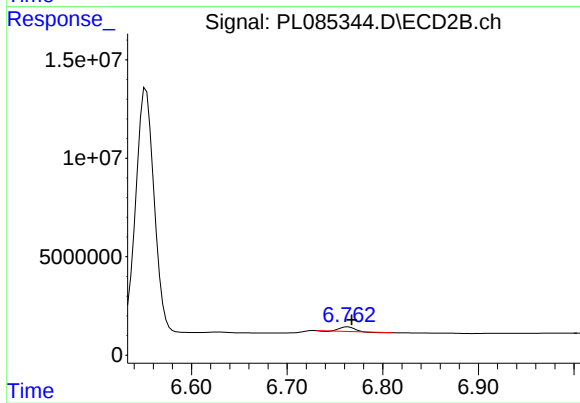
#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 166332058
Conc: 247.25 ng/ml



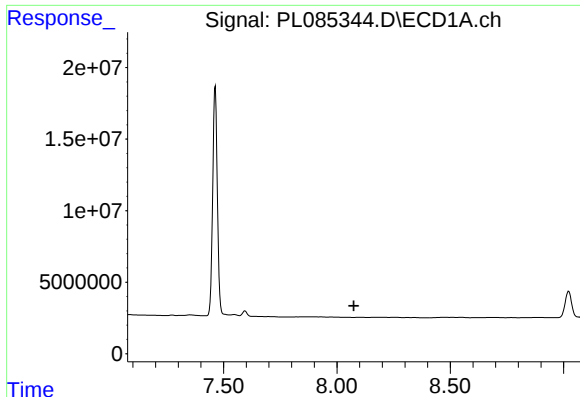
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 4064383
Conc: 2.07 ng/ml



#21 Endrin ketone

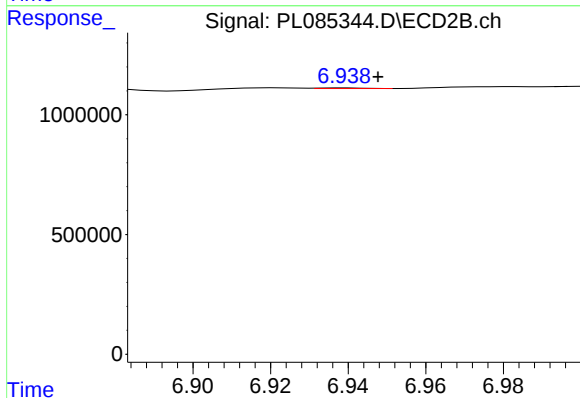
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 2288384
Conc: 1.55 ng/ml



#22 Mirex

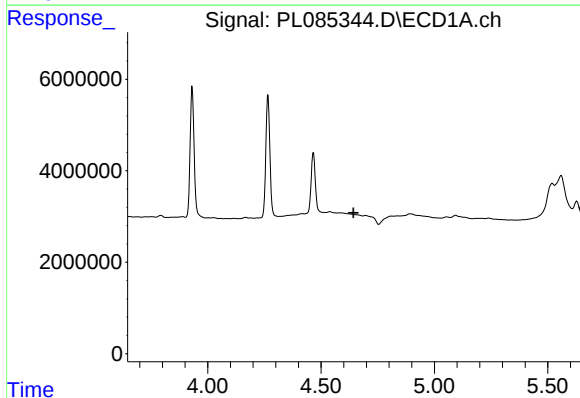
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



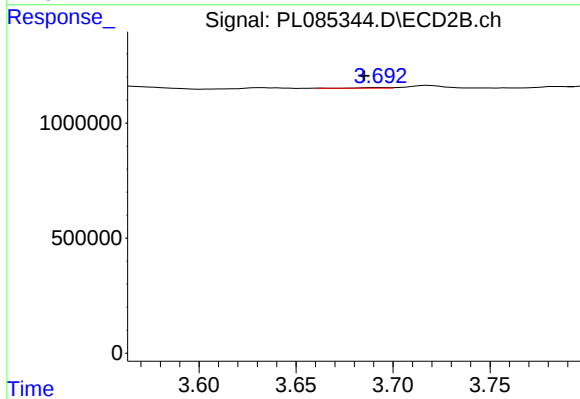
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 17335
Conc: 0.01 ng/ml



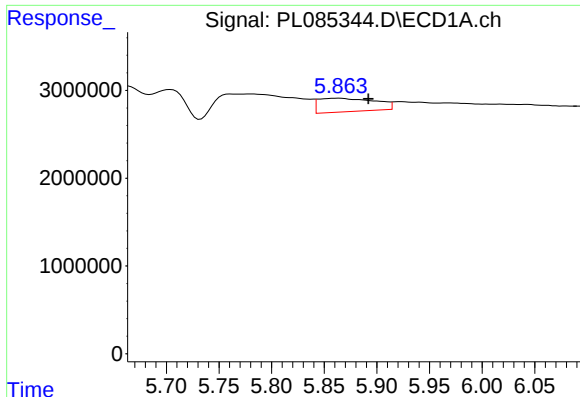
#23 Chlordane-1

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



#23 Chlordane-1

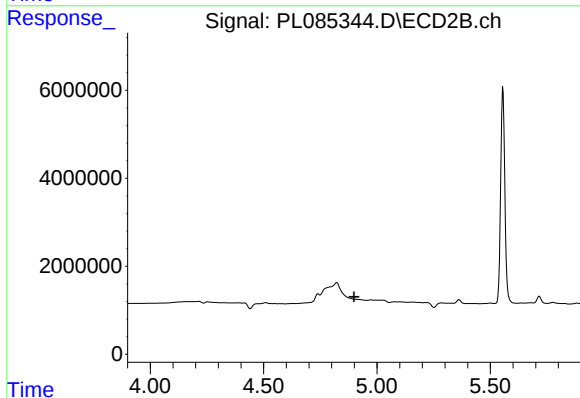
R.T.: 3.693 min
Delta R.T.: 0.008 min
Response: 23389
Conc: 0.60 ng/ml



#25 Chlordane-3

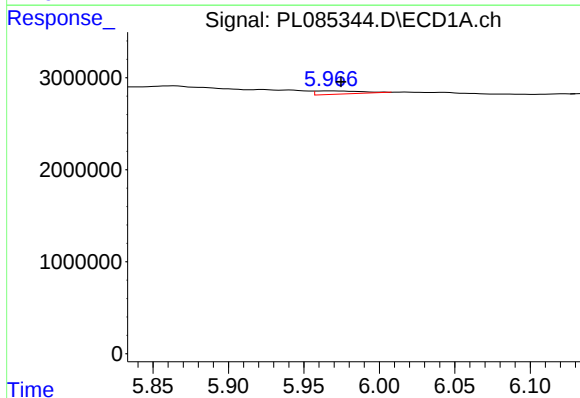
R.T.: 5.865 min
Delta R.T.: -0.027 min
Response: 5727819
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



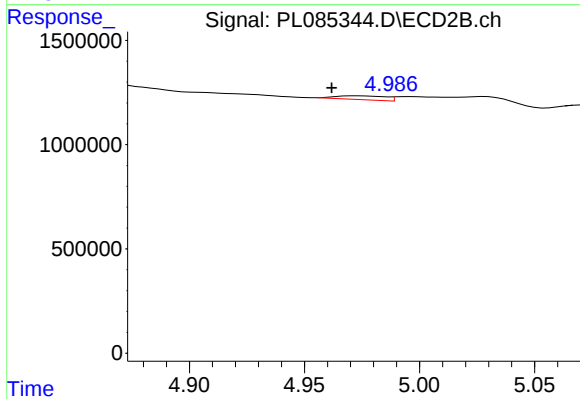
#25 Chlordane-3

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



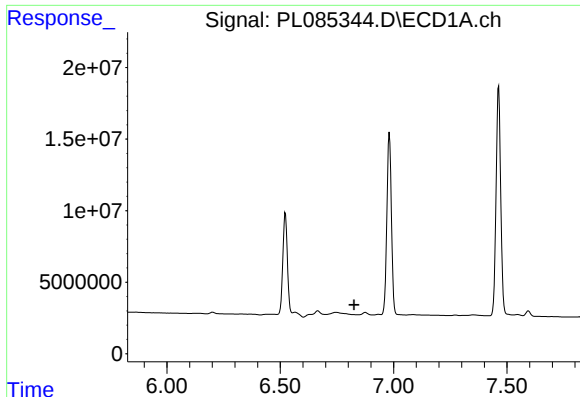
#26 Chlordane-4

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 749920
Conc: 1.73 ng/ml



#26 Chlordane-4

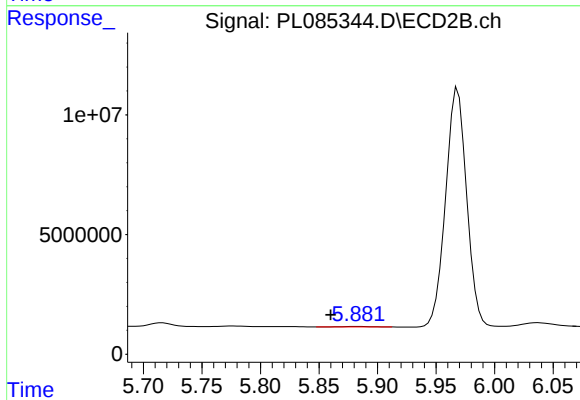
R.T.: 4.973 min
Delta R.T.: 0.011 min
Response: 277918
Conc: 1.87 ng/ml



#27 Chlordane-5

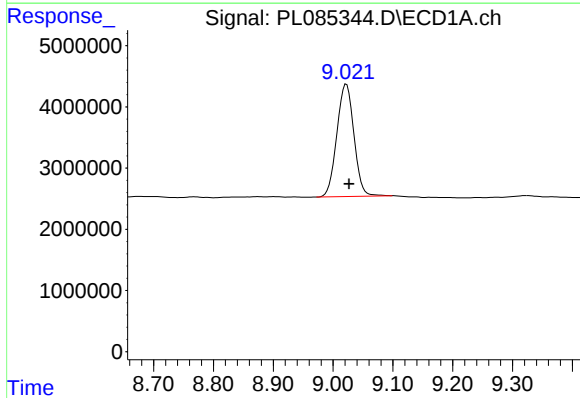
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



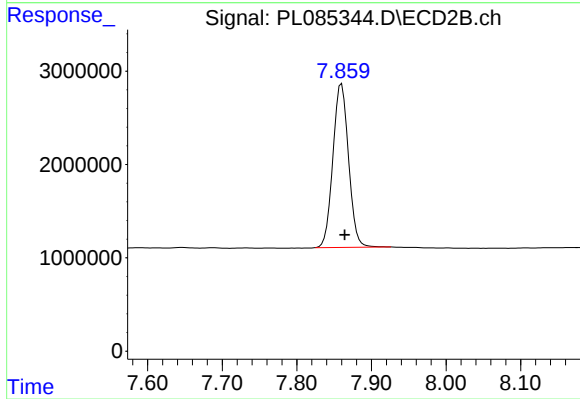
#27 Chlordane-5

R.T.: 5.883 min
Delta R.T.: 0.023 min
Response: 355733
Conc: 6.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 36537389
Conc: 22.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 25618496
Conc: 19.25 ng/ml