

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 14:36
 Operator : AR\AJ
 Sample : 04778-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:16:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.623	58259784	18653944	19.589	19.970
28)	SA Decachlor...	8.859	7.774	43817065	17260187	20.118	18.700
Target Compounds							
2)	A alpha-BHC	0.000	3.129	0	76454	N.D.	0.061 #
3)	MA gamma-BHC...	0.000	3.449	0	551956	N.D.	0.448 #
4)	MA Heptachlor	4.716f	3.806f	3409722	312433	0.882	0.269 #
5)	MB Aldrin	0.000	4.048	0	402702	N.D.	0.360 #
6)	B beta-BHC	4.368f	3.759	2599134	141935	1.572	0.273 #
7)	B delta-BHC	4.593	3.983	3815383	119340	0.995	0.104 #
8)	B Heptachlo...	0.000	4.541f	0	94166	N.D.	0.094 #
9)	A Endosulfan I	0.000	4.957f	0	886133	N.D.	0.826 #
10)	B gamma-Chl...	5.757	4.817	5092445	837883	1.488	0.846 #
11)	B alpha-Chl...	5.840	4.881	6766353	964015	1.980	0.884 #
12)	B 4,4'-DDE	6.019	5.080	1682514	128426	0.602	0.156 #
13)	MA Dieldrin	0.000	5.209	0	668040	N.D.	0.689 #
14)	MA Endrin	6.396	5.455f	382561	102366	0.134	0.114
15)	B Endosulfa...	6.616	5.769	1165889	656576	0.423	0.690 #
16)	A 4,4'-DDD	6.543	5.633	2397153	379091	1.190	0.545 #
17)	MA 4,4'-DDT	6.853	5.883	1651724	1095367	0.701	1.385 #
18)	B Endrin al...	6.756	5.972f	72485	546886	0.036	0.733 #
19)	B Endosulfa...	0.000	6.202f	0	479294	N.D.	0.531 #
20)	A Methoxychlor	0.000	6.482	0	399218	N.D.	0.759 #
21)	B Endrin ke...	7.449	6.685	1129251	343627	0.392	0.299
22)	Mirex	7.913f	6.834f	917879	258924	0.415	0.275 #
23)	Chlordane-1	0.000	3.627	0	196027	N.D.	6.013 #
24)	Chlordane-2	5.031f	0.000	1522094	0	11.704	N.D. #
25)	Chlordane-3	5.757	4.817	5092445	837883	9.981	8.292
26)	Chlordane-4	5.840	4.881	6766353	964015	10.665	8.326
27)	Chlordane-5	6.666f	5.557	1698174	504277	16.553	18.093

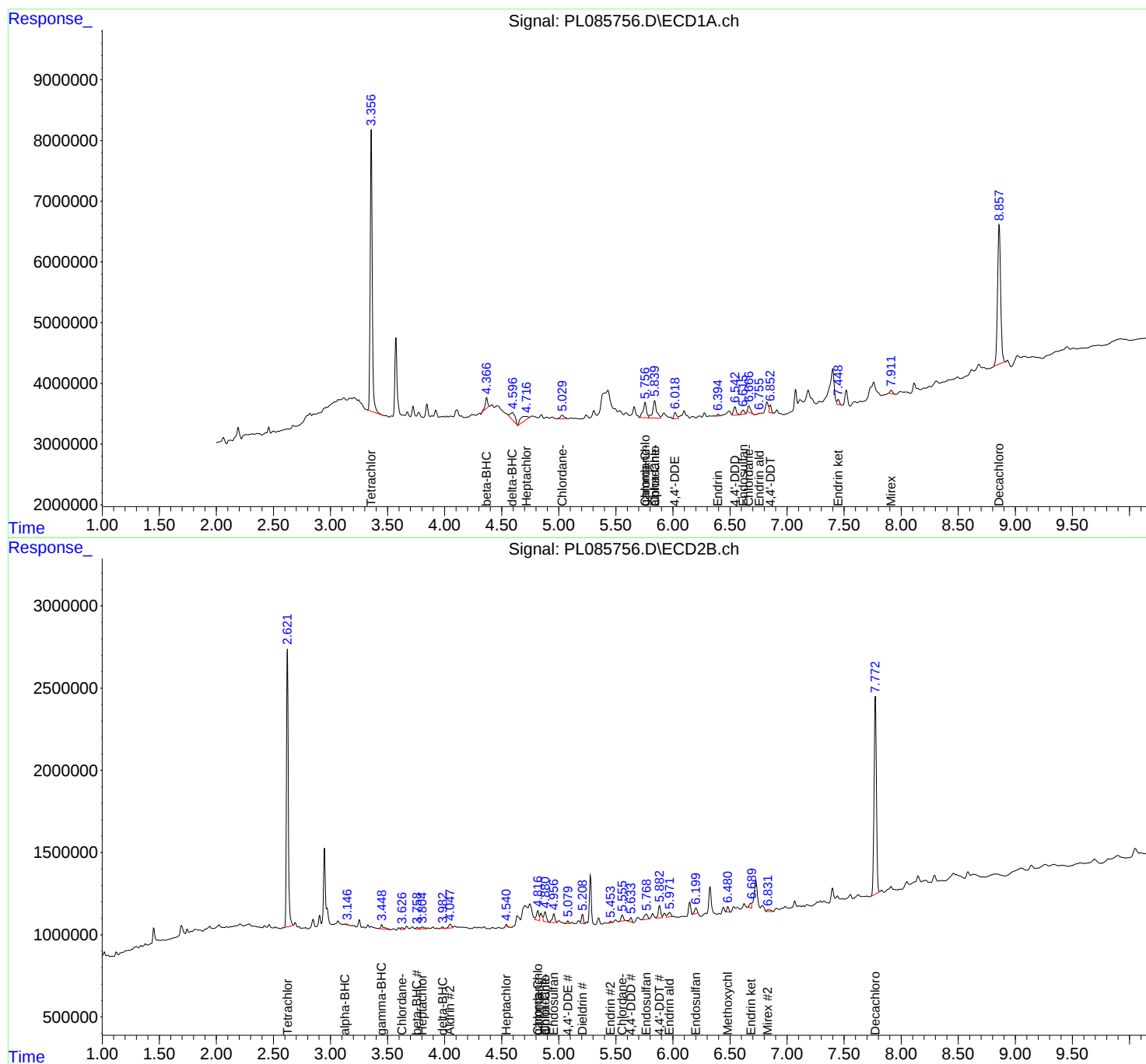
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

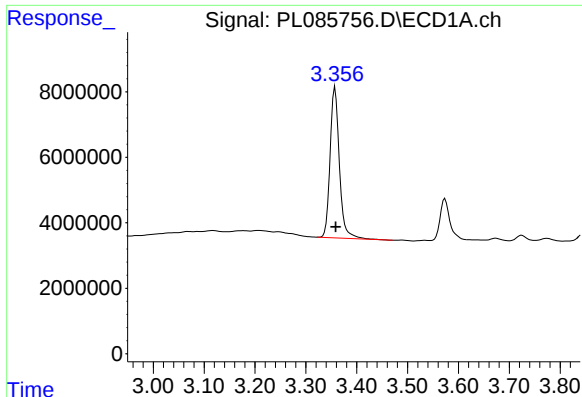
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
Data File : PL085756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2023 14:36
Operator : AR\AJ
Sample : 04778-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 15:16:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

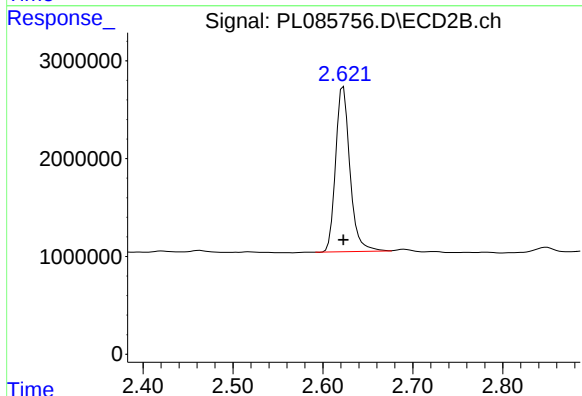




#1 Tetrachloro-m-xylene

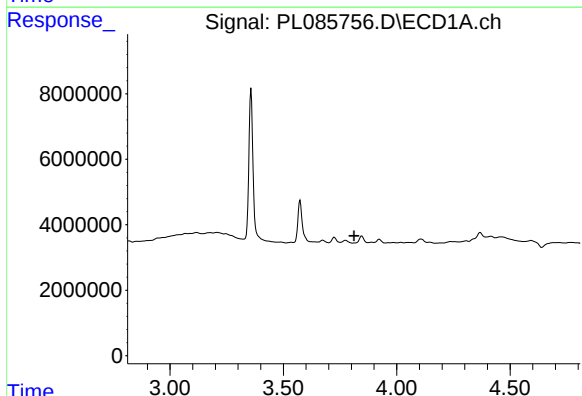
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 58259784
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



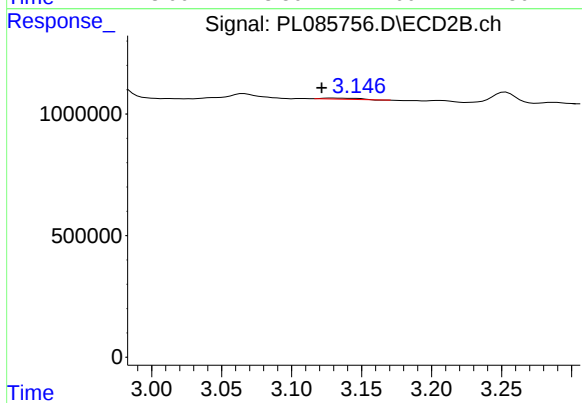
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 18653944
Conc: 19.97 ng/ml



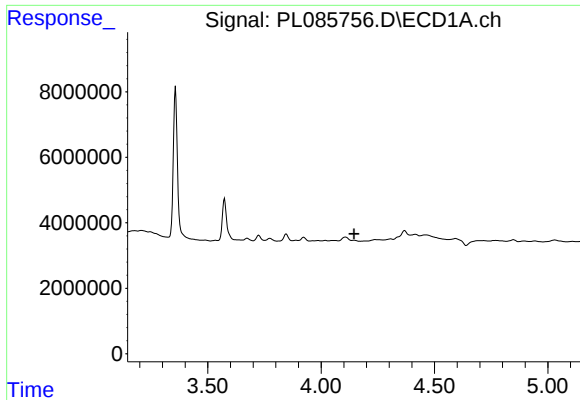
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

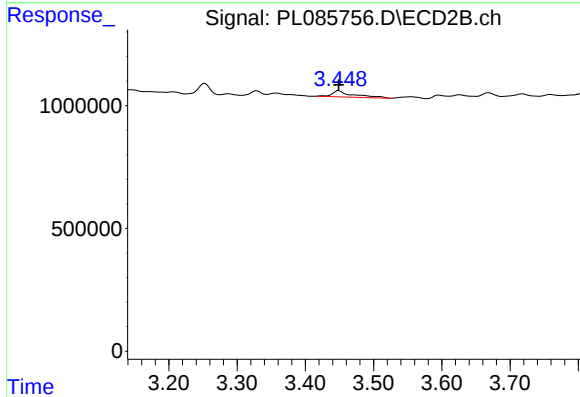
R.T.: 3.129 min
Delta R.T.: 0.007 min
Response: 76454
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

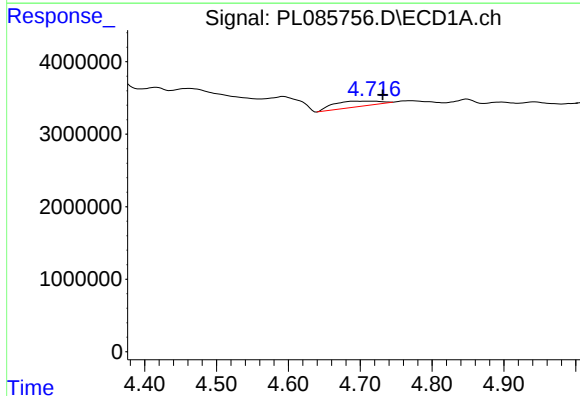
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



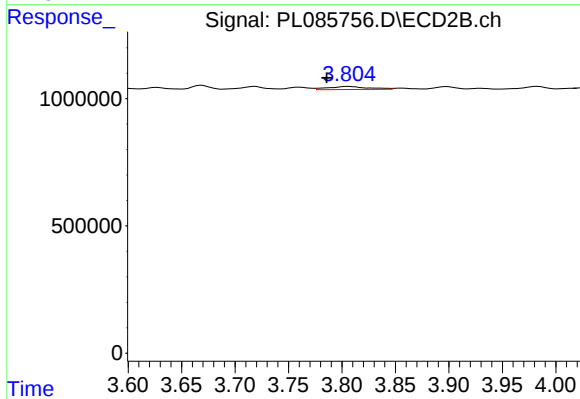
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 551956
Conc: 0.45 ng/ml



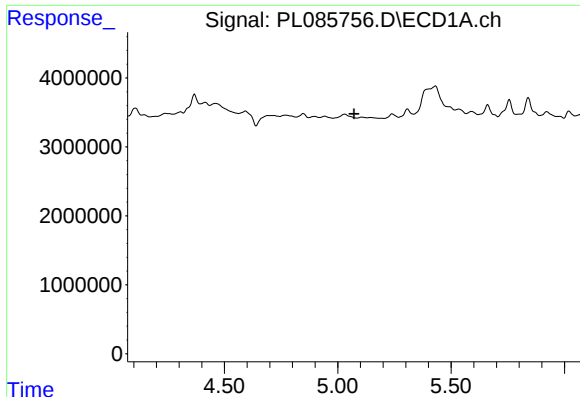
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: -0.015 min
Response: 3409722
Conc: 0.88 ng/ml



#4 Heptachlor

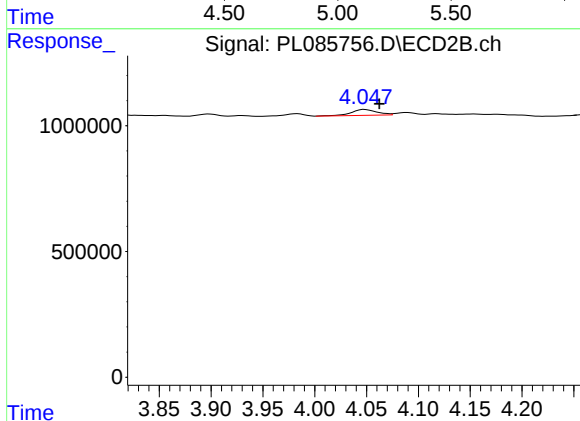
R.T.: 3.806 min
Delta R.T.: 0.020 min
Response: 312433
Conc: 0.27 ng/ml



#5 Aldrin

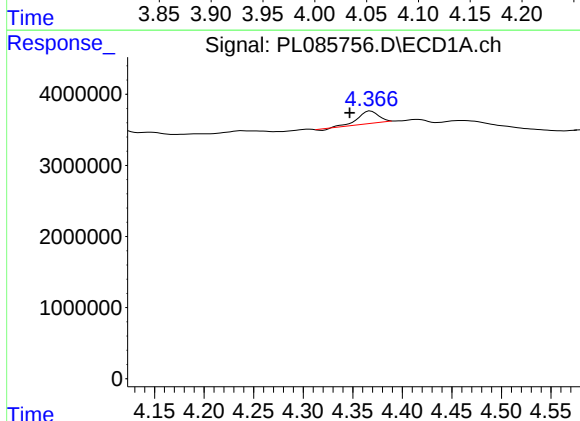
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



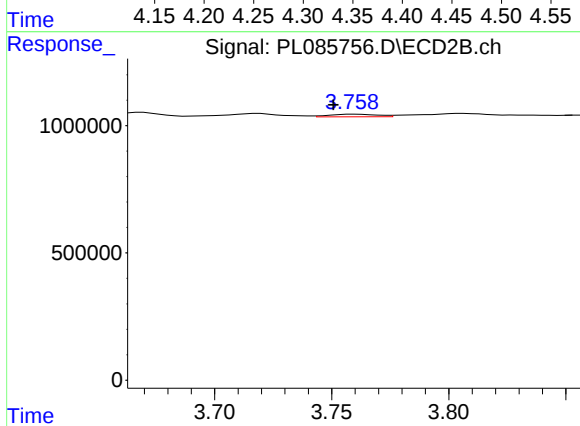
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.015 min
Response: 402702
Conc: 0.36 ng/ml



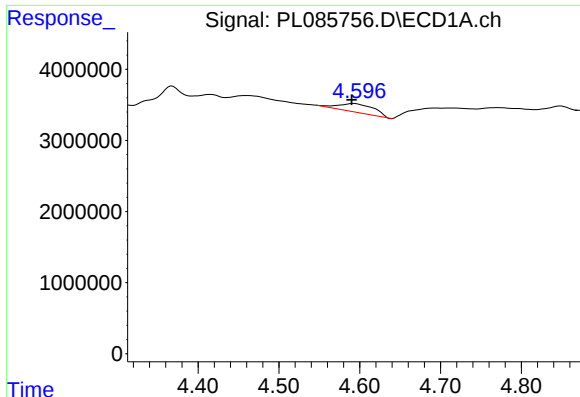
#6 beta-BHC

R.T.: 4.368 min
Delta R.T.: 0.021 min
Response: 2599134
Conc: 1.57 ng/ml



#6 beta-BHC

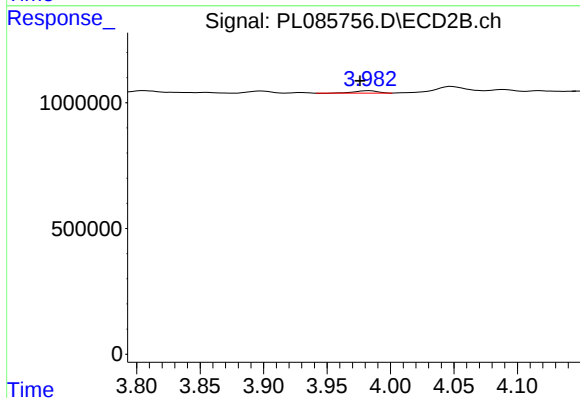
R.T.: 3.759 min
Delta R.T.: 0.008 min
Response: 141935
Conc: 0.27 ng/ml



#7 delta-BHC

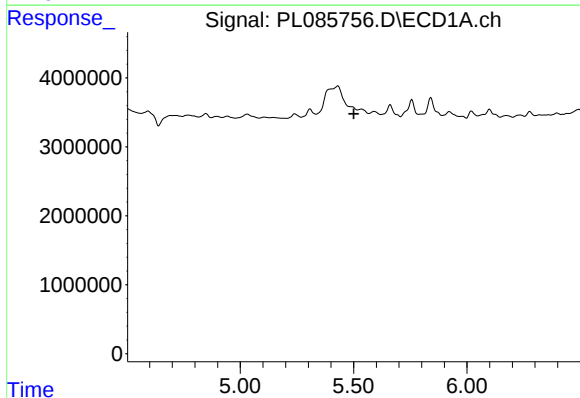
R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 3815383
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



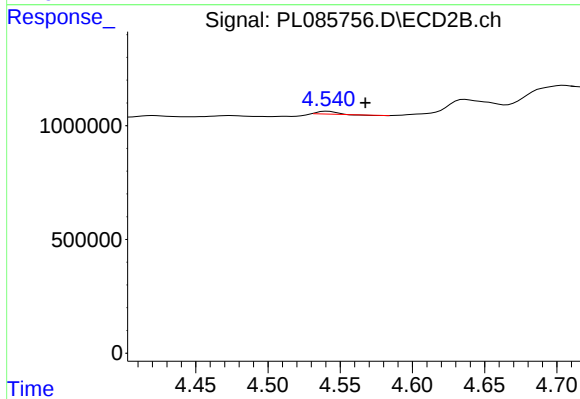
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.007 min
Response: 119340
Conc: 0.10 ng/ml



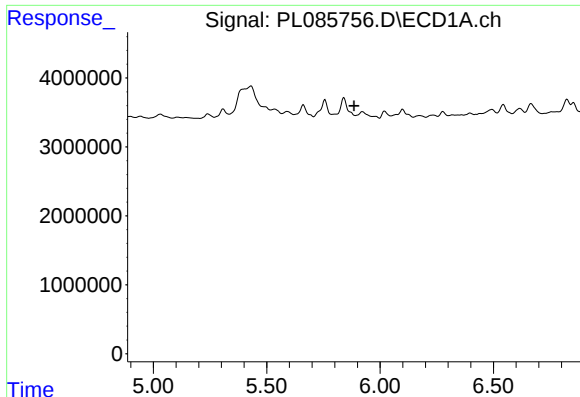
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

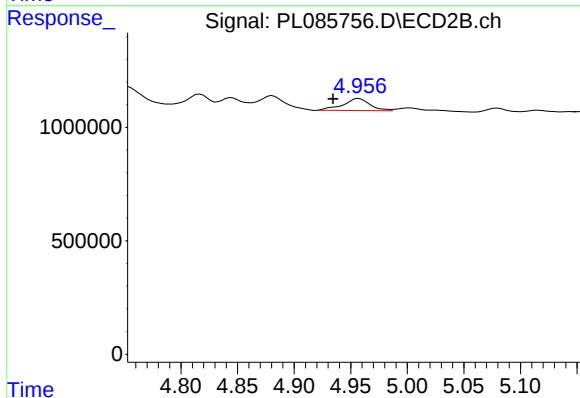
R.T.: 4.541 min
Delta R.T.: -0.026 min
Response: 94166
Conc: 0.09 ng/ml



#9 Endosulfan I

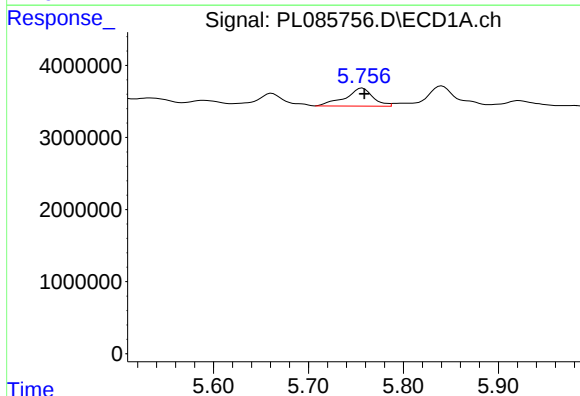
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



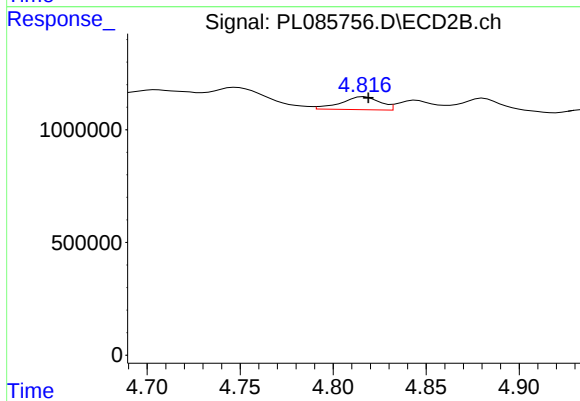
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.023 min
Response: 886133
Conc: 0.83 ng/ml



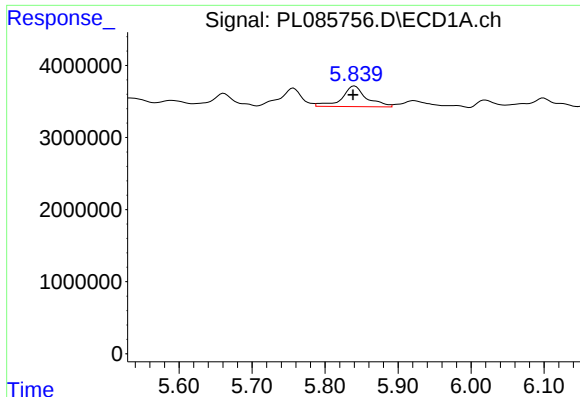
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 5092445
Conc: 1.49 ng/ml



#10 gamma-Chlordane

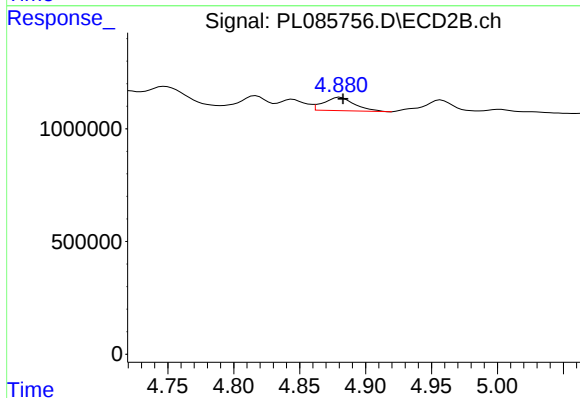
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 837883
Conc: 0.85 ng/ml



#11 alpha-Chlordane

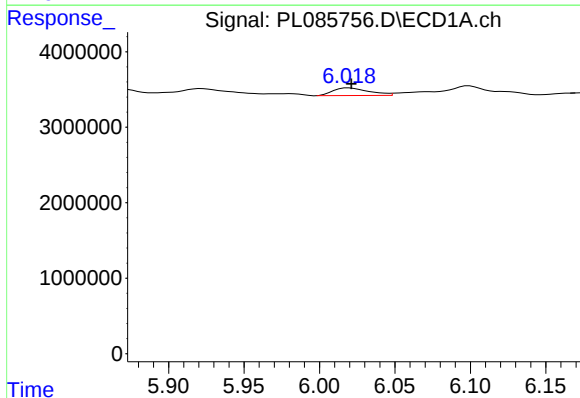
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 6766353
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



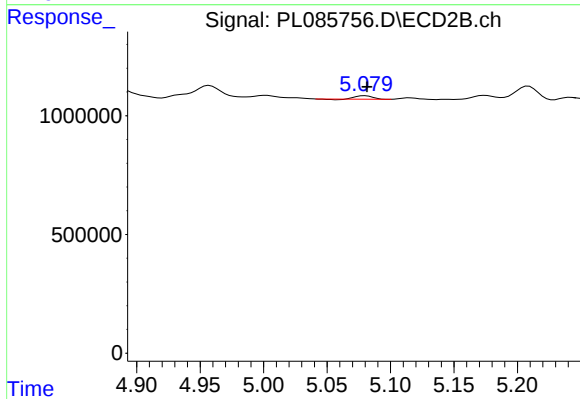
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 964015
Conc: 0.88 ng/ml



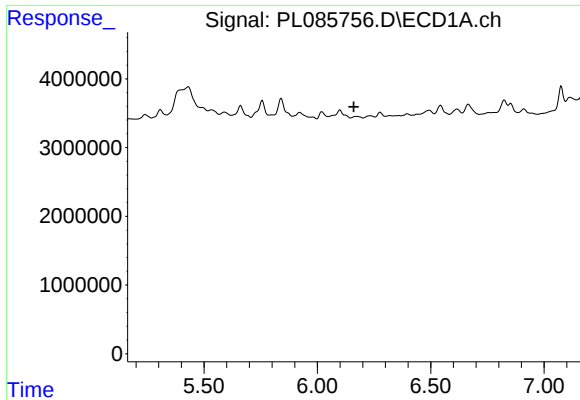
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 1682514
Conc: 0.60 ng/ml



#12 4,4'-DDE

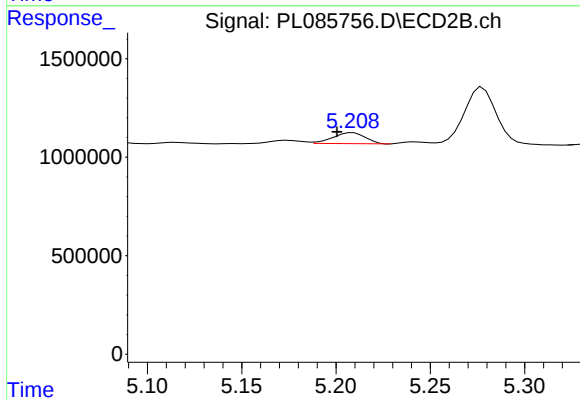
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 128426
Conc: 0.16 ng/ml



#13 Dieldrin

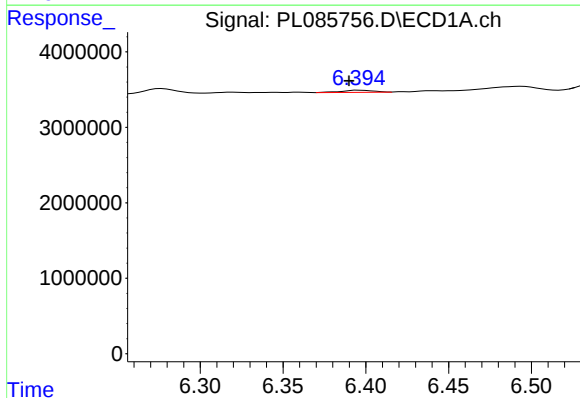
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



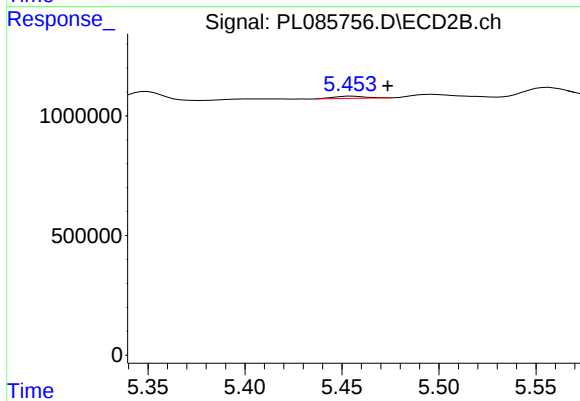
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 668040
Conc: 0.69 ng/ml



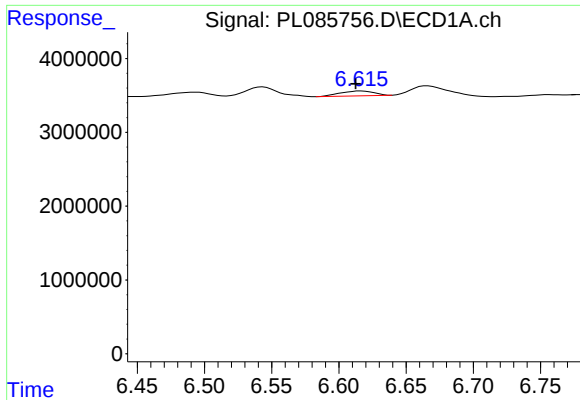
#14 Endrin

R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 382561
Conc: 0.13 ng/ml



#14 Endrin

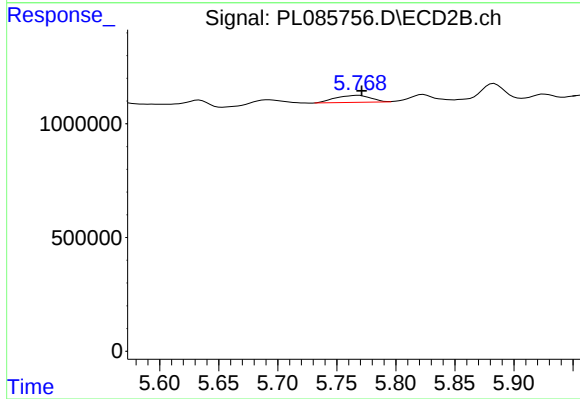
R.T.: 5.455 min
Delta R.T.: -0.018 min
Response: 102366
Conc: 0.11 ng/ml



#15 Endosulfan II

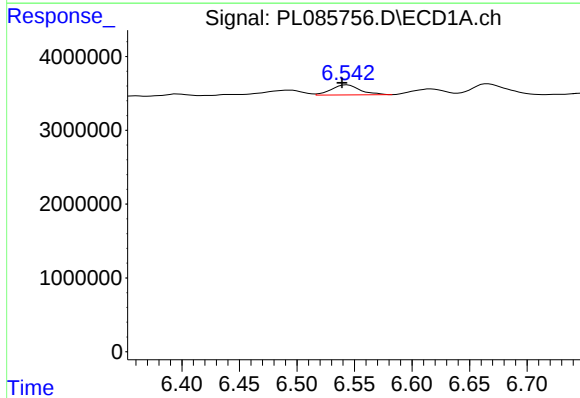
R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 1165889
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



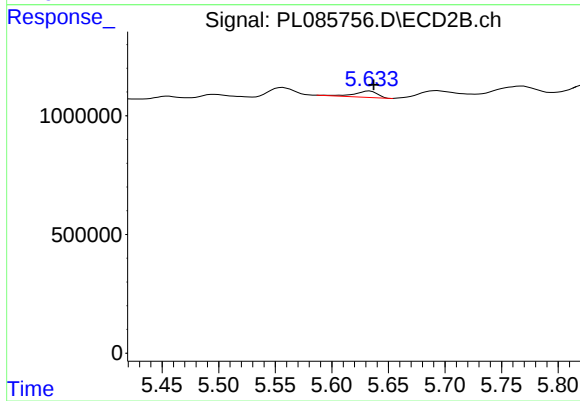
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 656576
Conc: 0.69 ng/ml



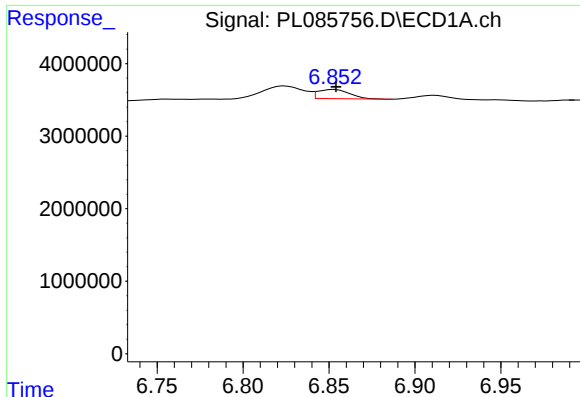
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 2397153
Conc: 1.19 ng/ml



#16 4,4'-DDD

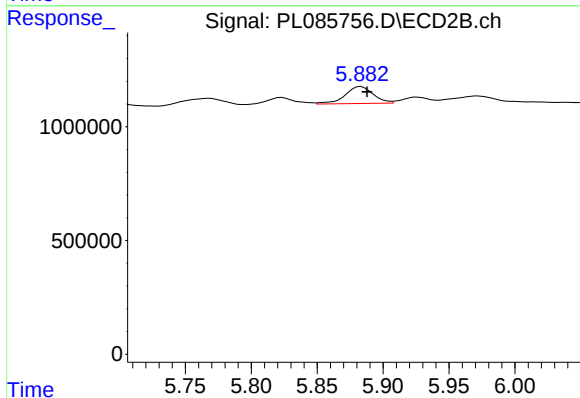
R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 379091
Conc: 0.54 ng/ml



#17 4,4'-DDT

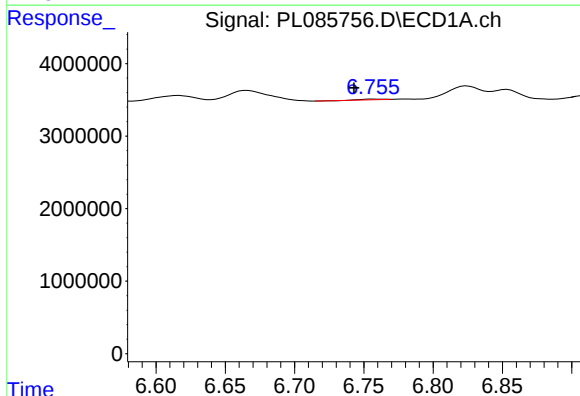
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 1651724
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



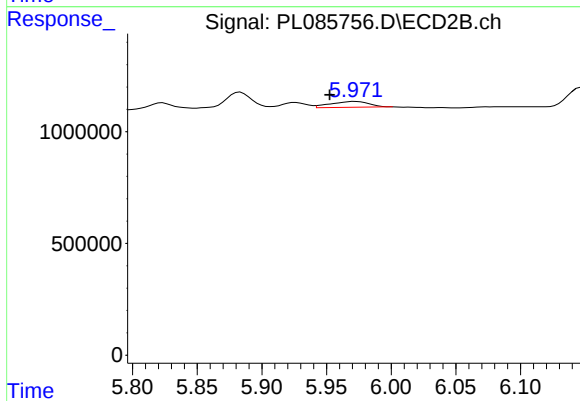
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 1095367
Conc: 1.39 ng/ml



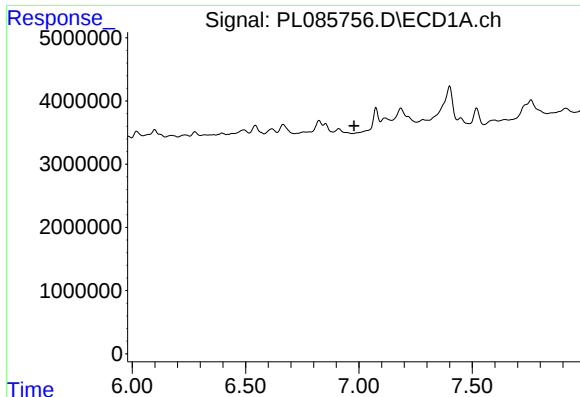
#18 Endrin aldehyde

R.T.: 6.756 min
Delta R.T.: 0.013 min
Response: 72485
Conc: 0.04 ng/ml



#18 Endrin aldehyde

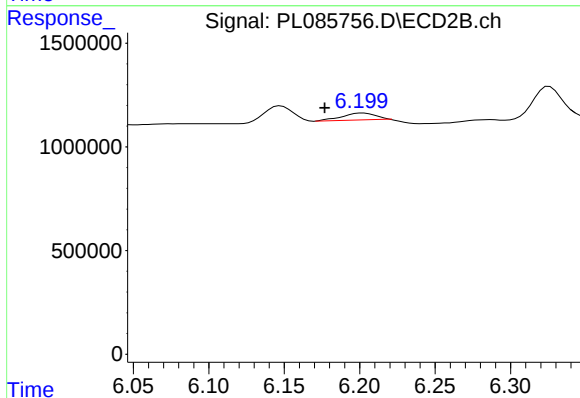
R.T.: 5.972 min
Delta R.T.: 0.019 min
Response: 546886
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

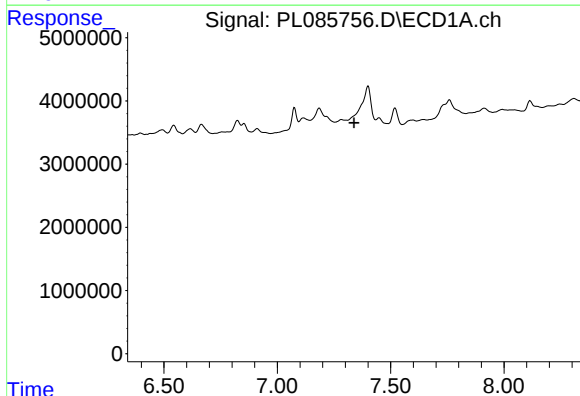
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



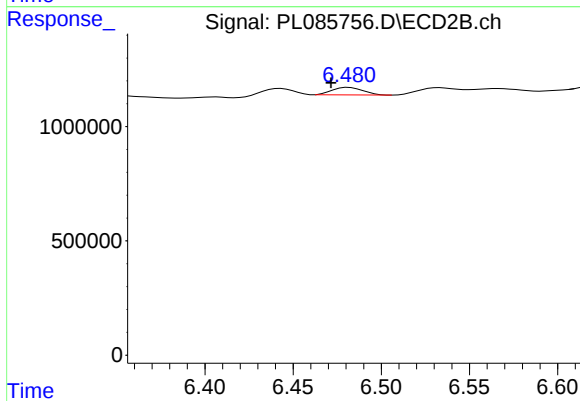
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: 0.025 min
Response: 479294
Conc: 0.53 ng/ml



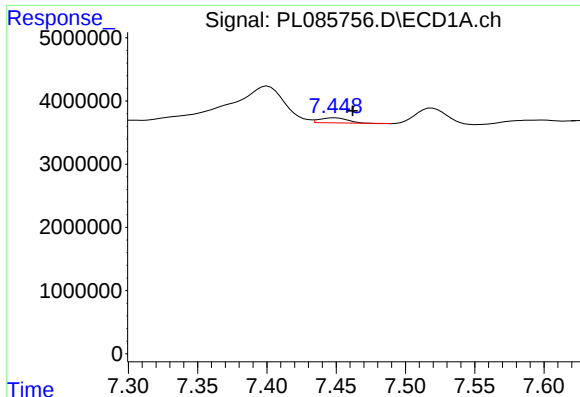
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

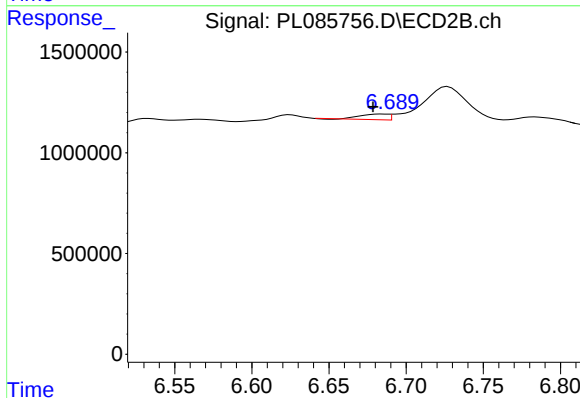
R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 399218
Conc: 0.76 ng/ml



#21 Endrin ketone

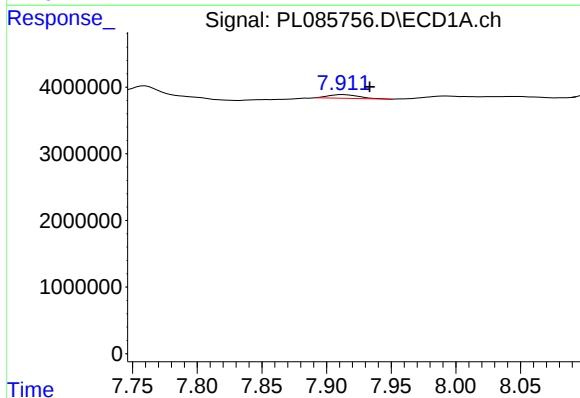
R.T.: 7.449 min
Delta R.T.: -0.013 min
Response: 1129251
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



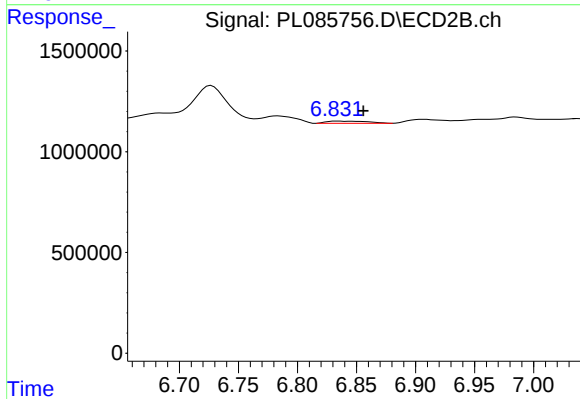
#21 Endrin ketone

R.T.: 6.685 min
Delta R.T.: 0.006 min
Response: 343627
Conc: 0.30 ng/ml



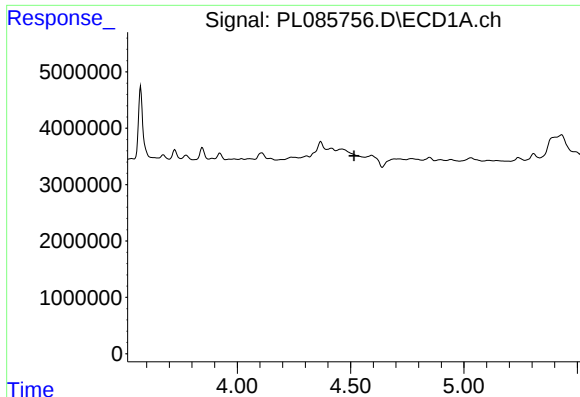
#22 Mirex

R.T.: 7.913 min
Delta R.T.: -0.021 min
Response: 917879
Conc: 0.41 ng/ml



#22 Mirex

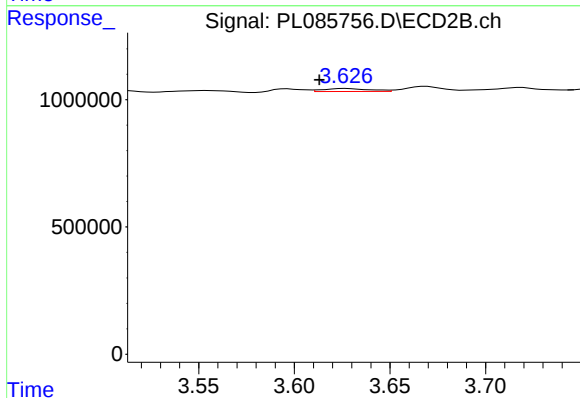
R.T.: 6.834 min
Delta R.T.: -0.022 min
Response: 258924
Conc: 0.27 ng/ml



#23 Chlordane-1

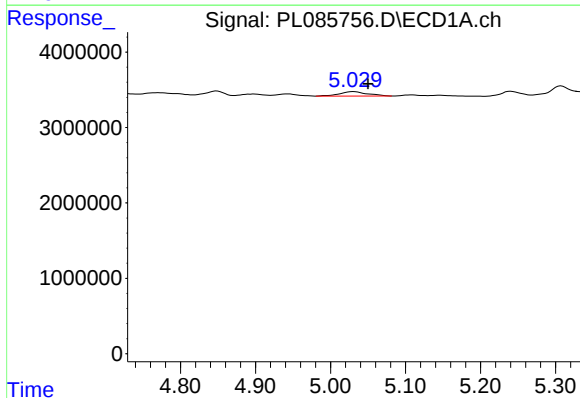
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



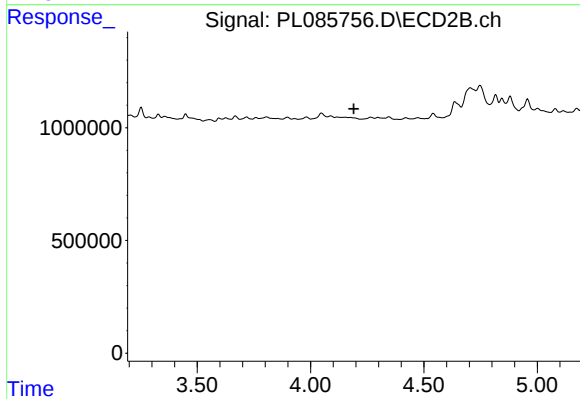
#23 Chlordane-1

R.T.: 3.627 min
Delta R.T.: 0.014 min
Response: 196027
Conc: 6.01 ng/ml



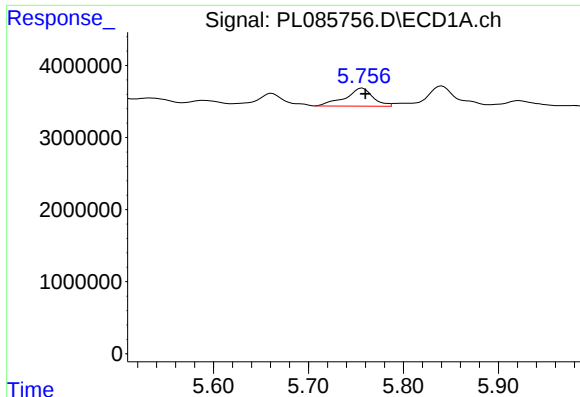
#24 Chlordane-2

R.T.: 5.031 min
Delta R.T.: -0.019 min
Response: 1522094
Conc: 11.70 ng/ml



#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 5092445
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :

#25 Chlordane-3

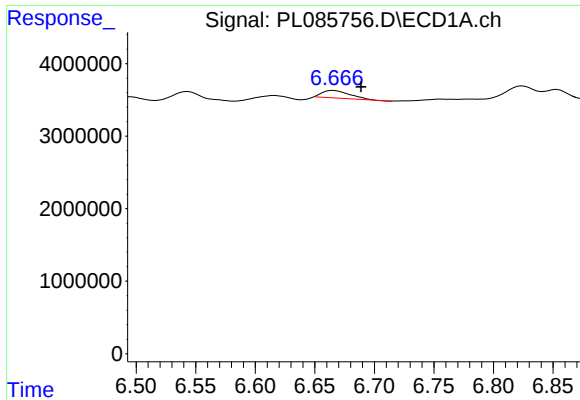
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 837883
Conc: 8.29 ng/ml

#26 Chlordane-4

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 6766353
Conc: 10.67 ng/ml

#26 Chlordane-4

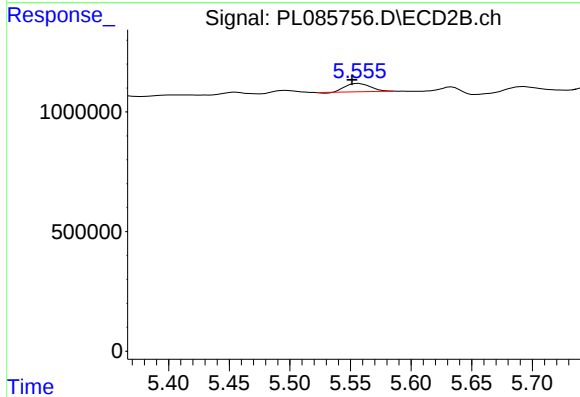
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 964015
Conc: 8.33 ng/ml



#27 Chlordane-5

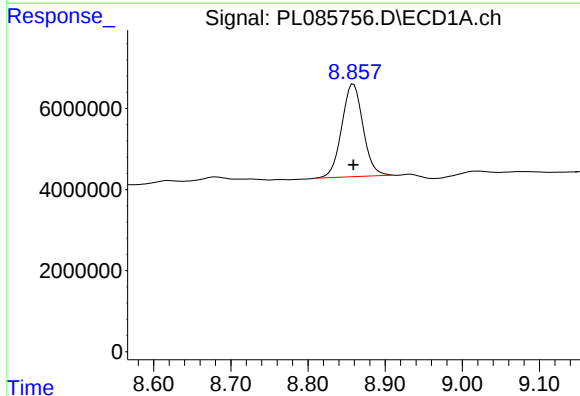
R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 1698174
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



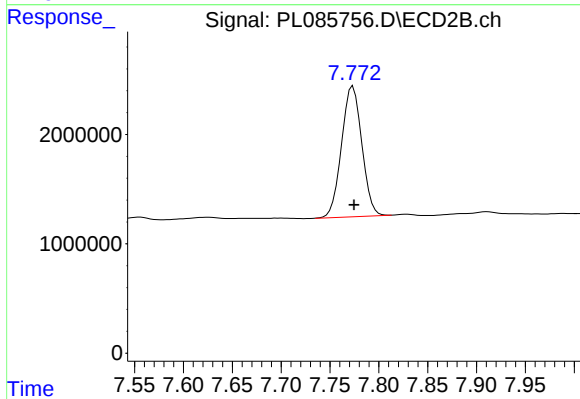
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: 504277
Conc: 18.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 43817065
Conc: 20.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 17260187
Conc: 18.70 ng/ml