

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 18:30
 Operator : AR\AJ
 Sample : 04753-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:25:58 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...	3.358	2.623	54040143	17597845	18.170	18.839
28)	SA Decachlor...	8.857	7.774	37427484	15469270	17.184	16.760
Target Compounds							
2)	A alpha-BHC	0.000	3.120	0	69441	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	3.451	0	1361163	N.D.	1.104 #
4)	MA Heptachlor	4.761f	3.766f	370639	967504	0.096	0.832 #
5)	MB Aldrin	5.044f	4.053	5749617	529207	1.483	0.473 #
6)	B beta-BHC	4.365f	3.766f	2666152	967504	1.612	1.858
7)	B delta-BHC	4.594	3.965	2916174	441724	0.761	0.384 #
8)	B Heptachlo...	0.000	4.568	0	13070	N.D.	0.013 #
9)	A Endosulfan I	0.000	4.959f	0	4324220	N.D.	4.031 #
10)	B gamma-Chl...	5.757	4.818	20674206	1723758	6.043	1.740 #
11)	B alpha-Chl...	5.843	4.881	28770159	2632113	8.418	2.413 #
12)	B 4,4'-DDE	6.023	5.081	6769515	475869	2.421	0.580 #
13)	MA Dieldrin	6.173	5.209	1354463	3048681	0.412	3.142 #
14)	MA Endrin	6.396	5.459	491672	355500	0.173	0.395 #
15)	B Endosulfa...	6.614	5.779	2239912	1436166	0.813	1.510 #
16)	A 4,4'-DDD	6.540	5.635	7690233	727847	3.817	1.046 #
17)	MA 4,4'-DDT	6.854	5.882	916611	1149915	0.389	1.454 #
18)	B Endrin al...	6.750	5.968	286248	806438	0.141	1.081 #
20)	A Methoxychlor	7.369f	6.481	7601051	1991332	5.442	3.785 #
22)	Mirex	0.000	6.862	0	108885	N.D.	0.115 #
23)	Chlordane-1	0.000	3.613	0	1114897	N.D.	34.200 #
24)	Chlordane-2	5.044	0.000	5749617	0	44.213	N.D. #
25)	Chlordane-3	5.757	4.818	20674206	1723758	40.522	17.059 #
26)	Chlordane-4	5.843	4.881	28770159	2632113	45.347	22.733 #
27)	Chlordane-5	6.702	5.555	391740	1125320	3.819	40.375 #

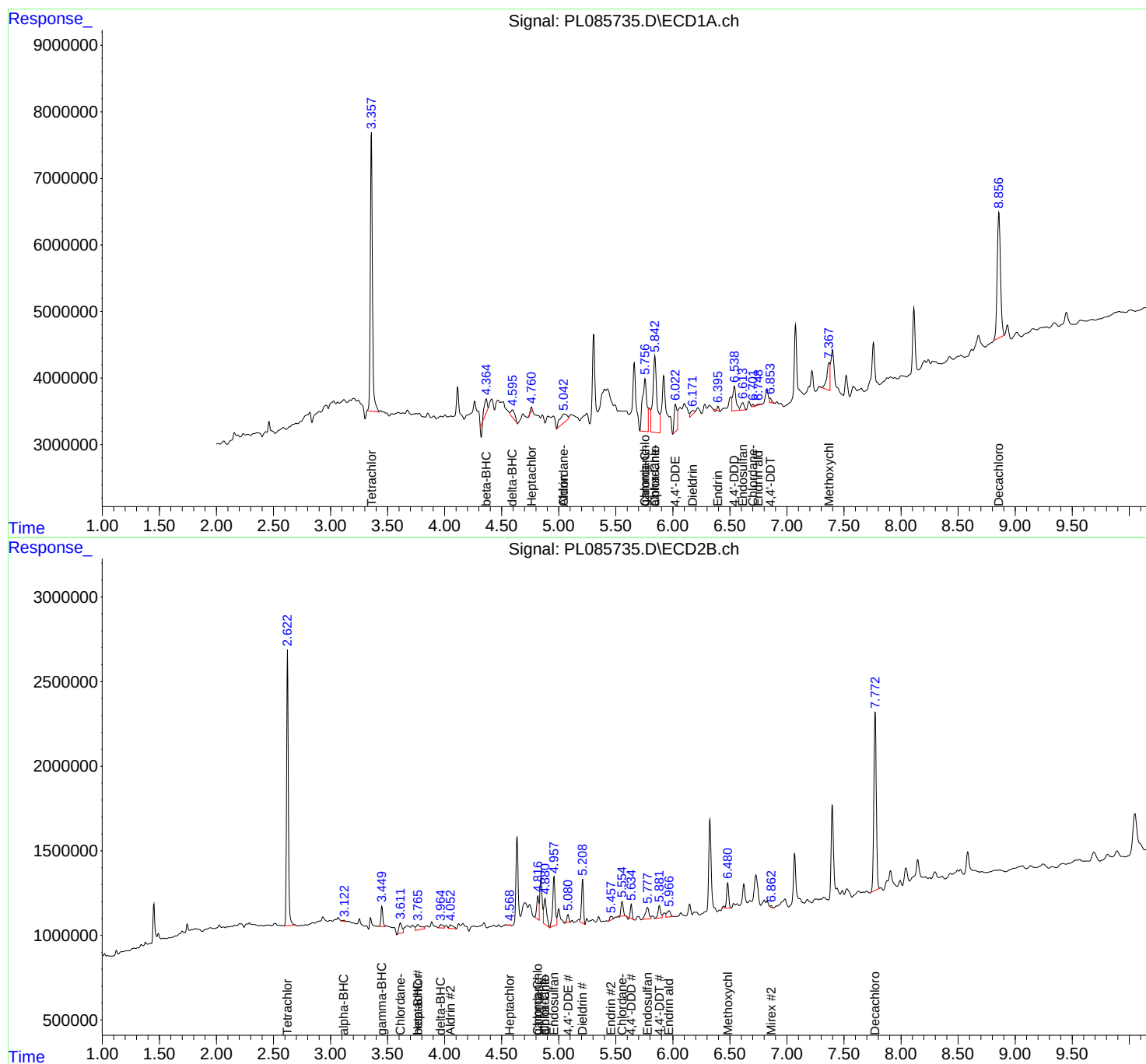
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

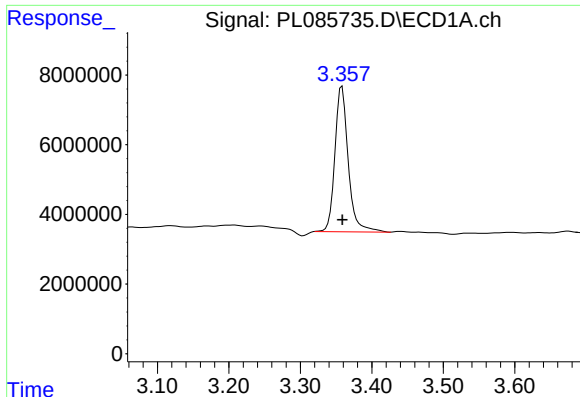
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 18:30
Operator : AR\AJ
Sample : 04753-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:25:58 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

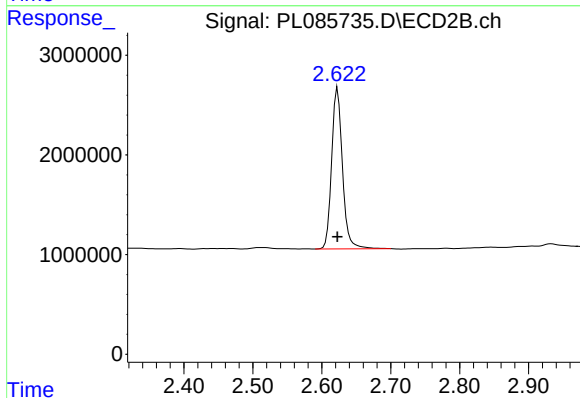




#1 Tetrachloro-m-xylene

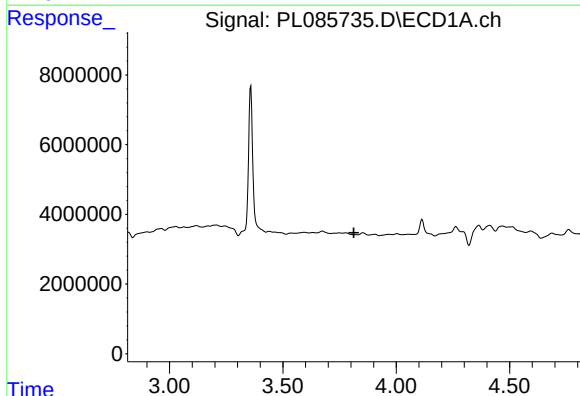
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 54040143
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



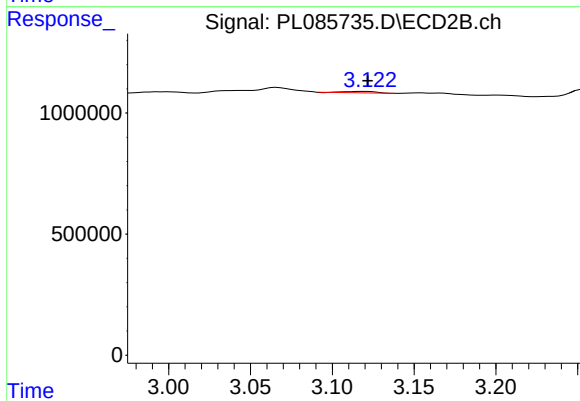
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 17597845
Conc: 18.84 ng/ml



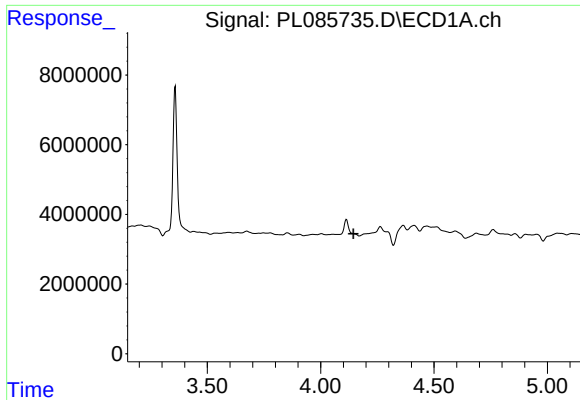
#2 alpha-BHC

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



#2 alpha-BHC

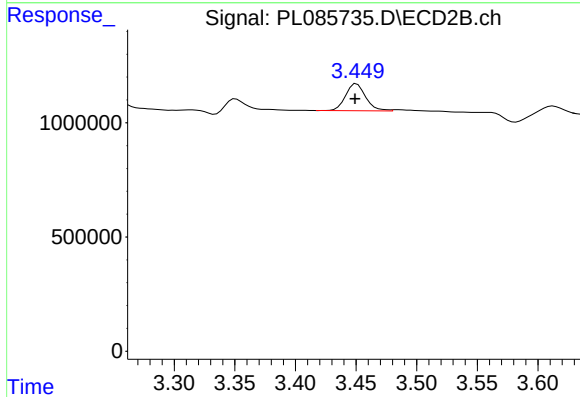
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 69441
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

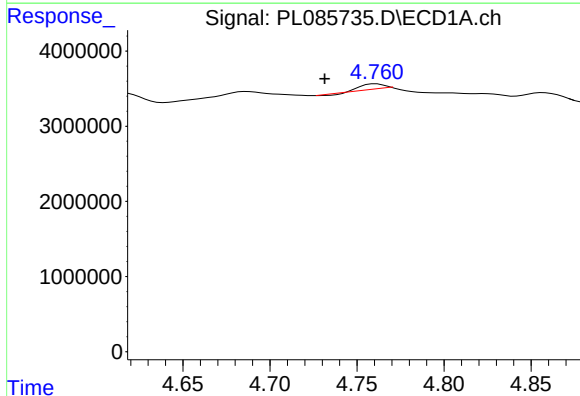
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



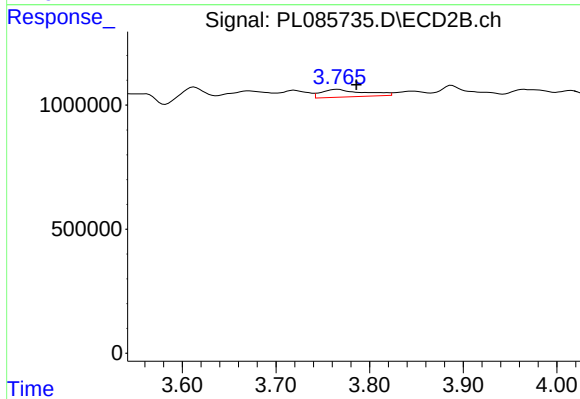
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: 0.001 min
Response: 1361163
Conc: 1.10 ng/ml



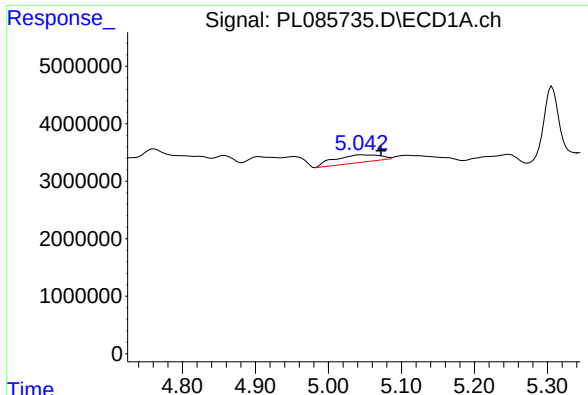
#4 Heptachlor

R.T.: 4.761 min
Delta R.T.: 0.030 min
Response: 370639
Conc: 0.10 ng/ml



#4 Heptachlor

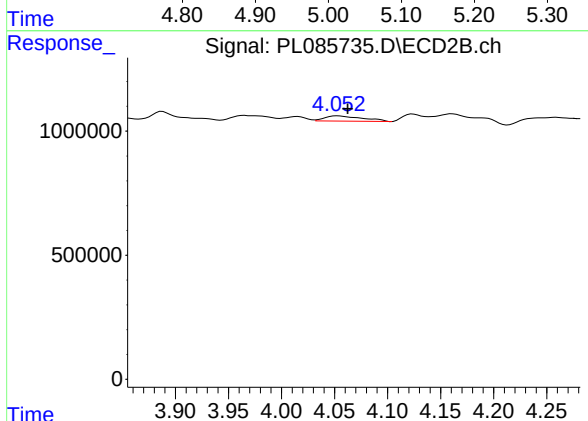
R.T.: 3.766 min
Delta R.T.: -0.019 min
Response: 967504
Conc: 0.83 ng/ml



#5 Aldrin

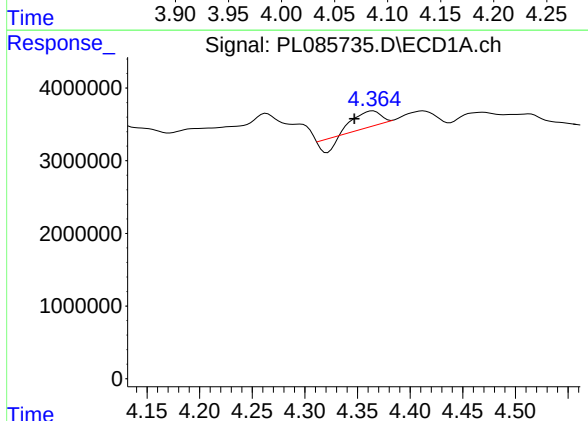
R.T.: 5.044 min
Delta R.T.: -0.028 min
Response: 5749617
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



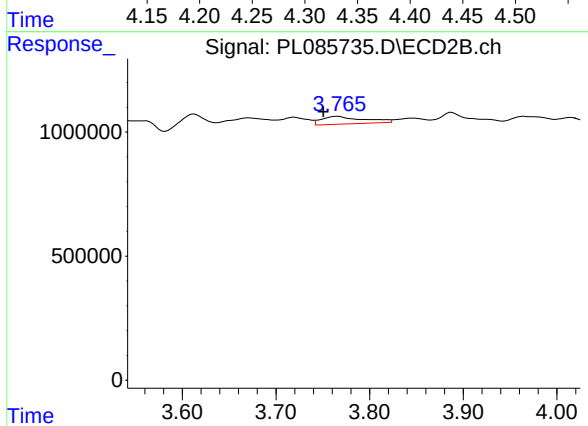
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.010 min
Response: 529207
Conc: 0.47 ng/ml



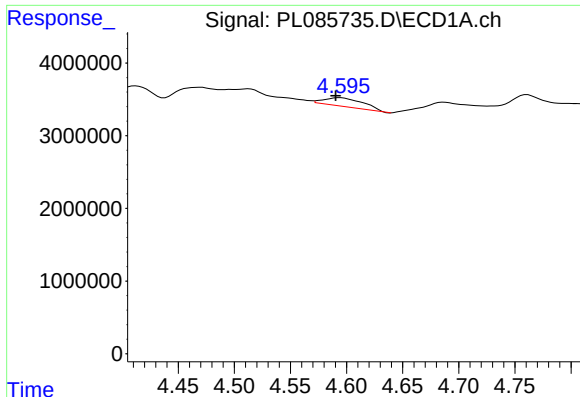
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: 0.018 min
Response: 2666152
Conc: 1.61 ng/ml



#6 beta-BHC

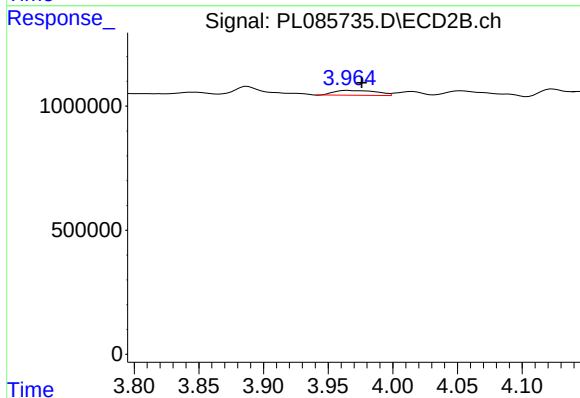
R.T.: 3.766 min
Delta R.T.: 0.016 min
Response: 967504
Conc: 1.86 ng/ml



#7 delta-BHC

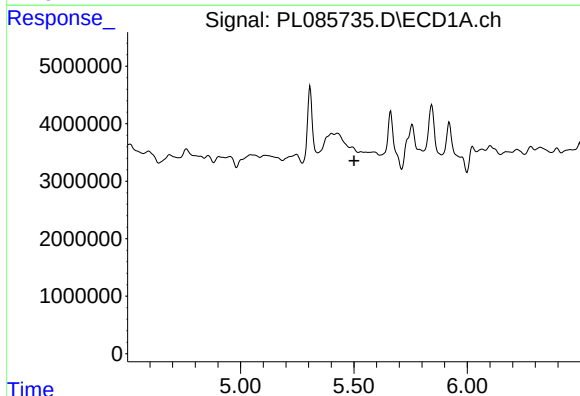
R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 2916174
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



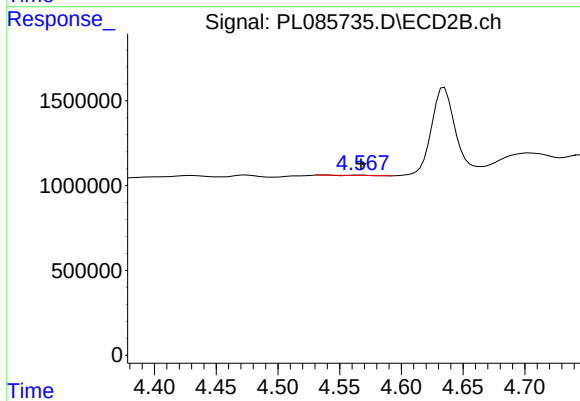
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.011 min
Response: 441724
Conc: 0.38 ng/ml



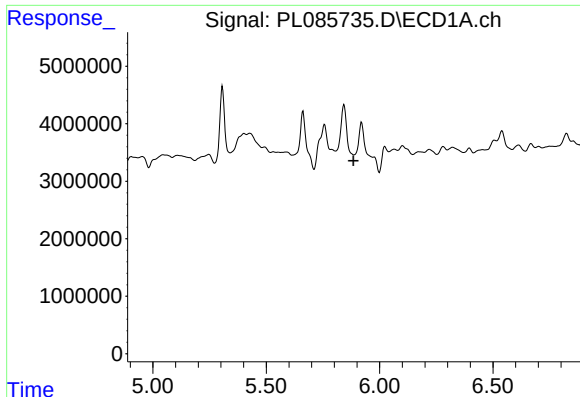
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

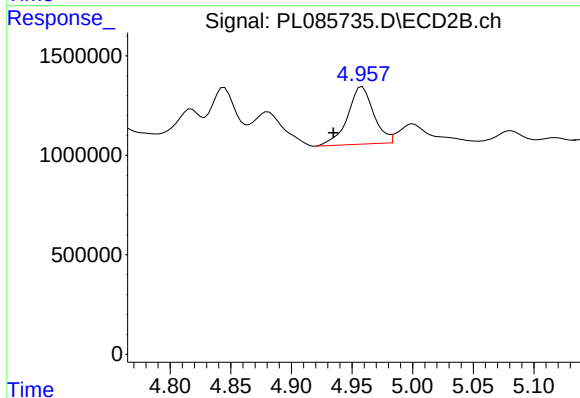
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 13070
Conc: 0.01 ng/ml



#9 Endosulfan I

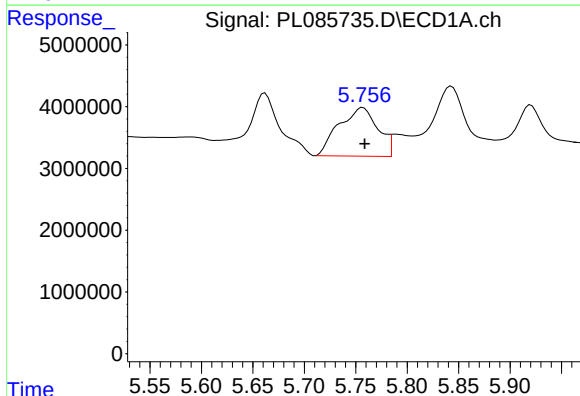
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



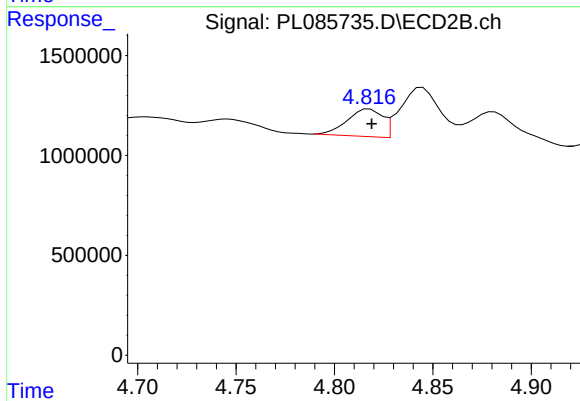
#9 Endosulfan I

R.T.: 4.959 min
Delta R.T.: 0.024 min
Response: 4324220
Conc: 4.03 ng/ml



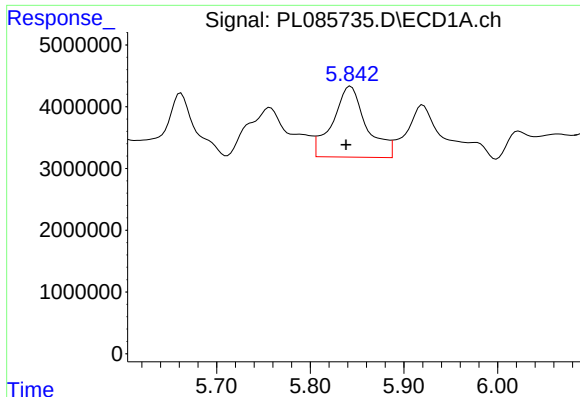
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 20674206
Conc: 6.04 ng/ml



#10 gamma-Chlordane

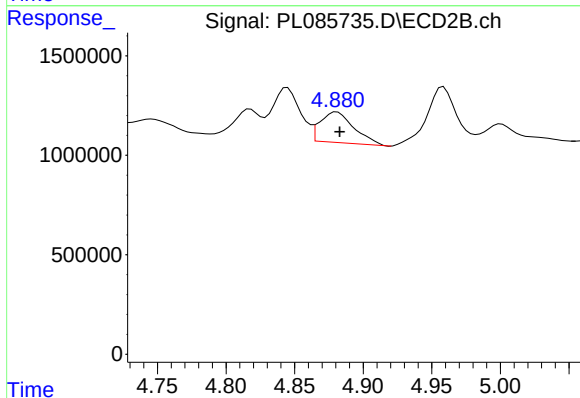
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 1723758
Conc: 1.74 ng/ml



#11 alpha-Chlordane

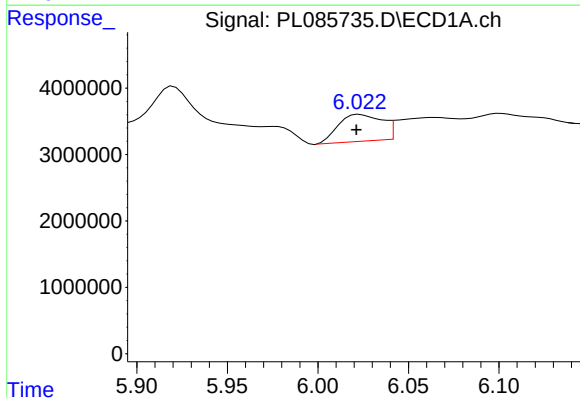
R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 28770159
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



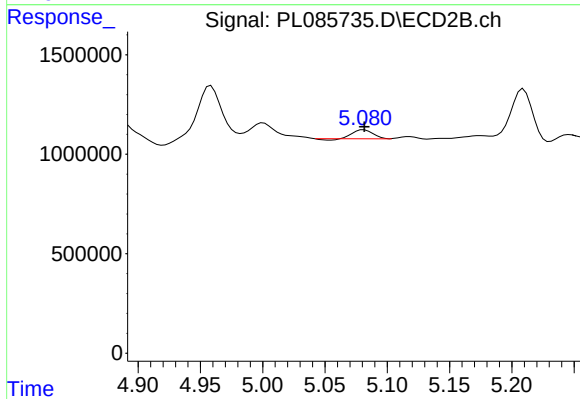
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 2632113
Conc: 2.41 ng/ml



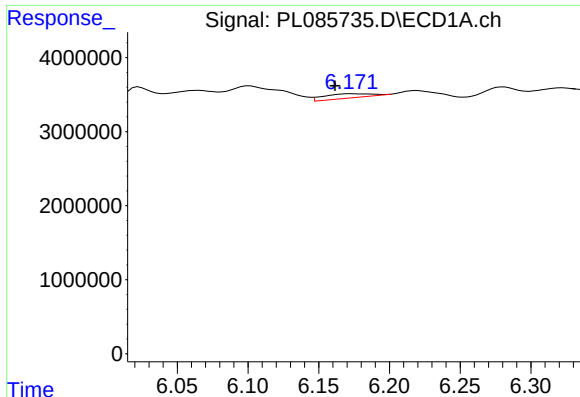
#12 4,4'-DDE

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 6769515
Conc: 2.42 ng/ml



#12 4,4'-DDE

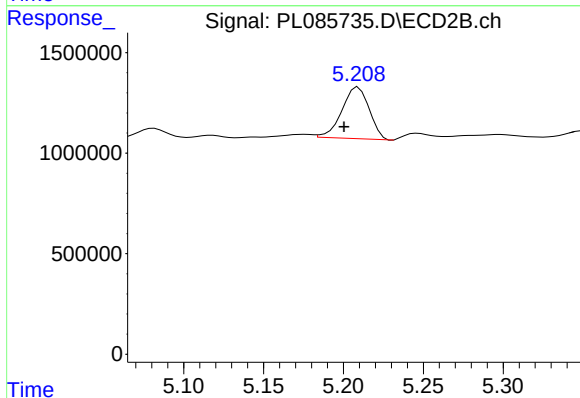
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 475869
Conc: 0.58 ng/ml



#13 Dieldrin

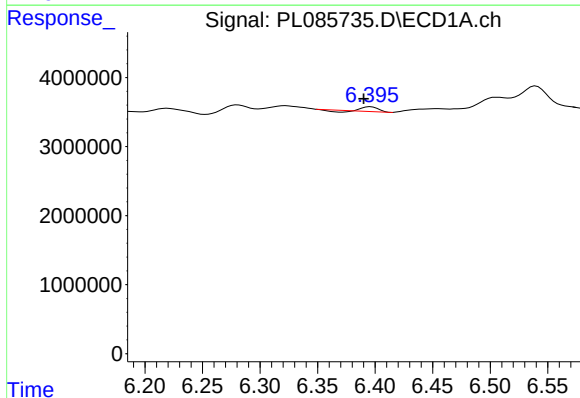
R.T.: 6.173 min
Delta R.T.: 0.011 min
Response: 1354463
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



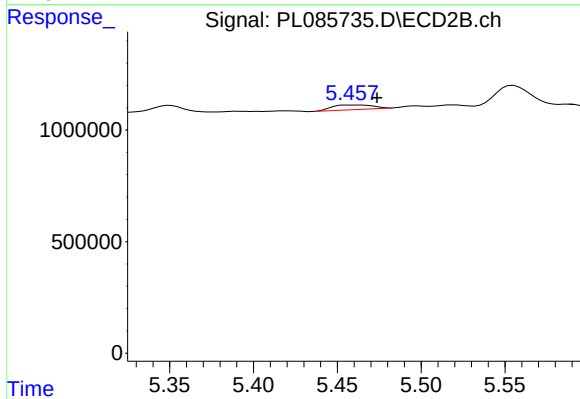
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 3048681
Conc: 3.14 ng/ml



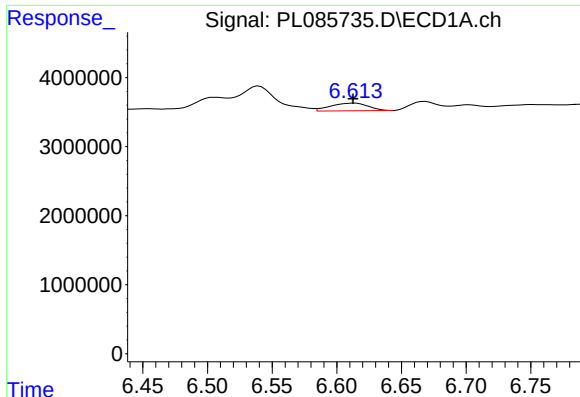
#14 Endrin

R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 491672
Conc: 0.17 ng/ml



#14 Endrin

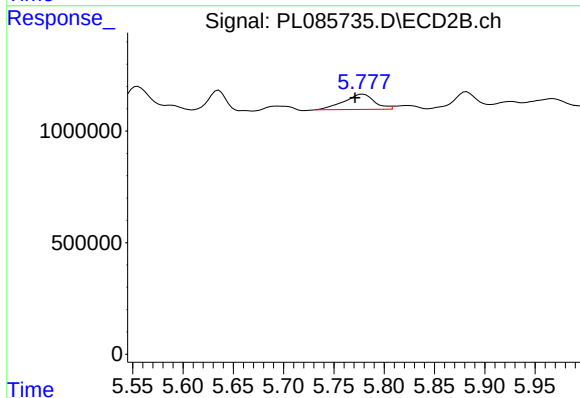
R.T.: 5.459 min
Delta R.T.: -0.015 min
Response: 355500
Conc: 0.40 ng/ml



#15 Endosulfan II

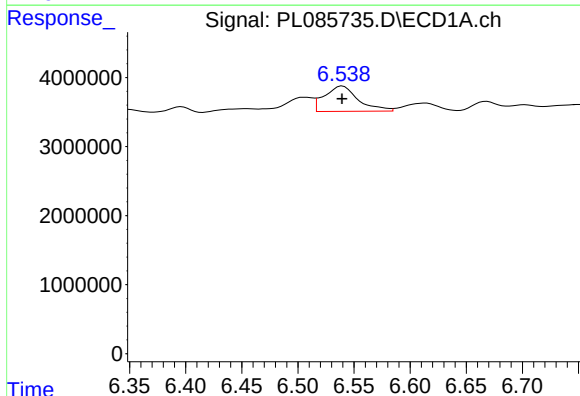
R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 2239912
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



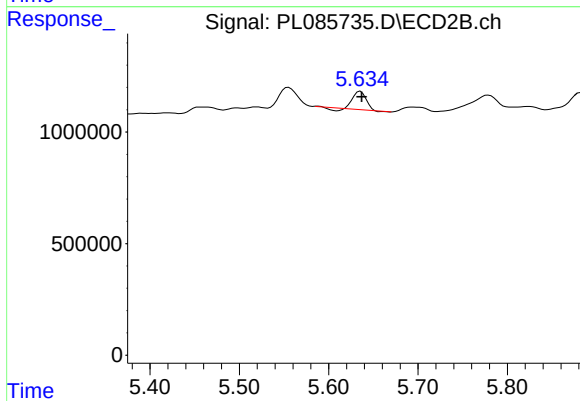
#15 Endosulfan II

R.T.: 5.779 min
Delta R.T.: 0.008 min
Response: 1436166
Conc: 1.51 ng/ml



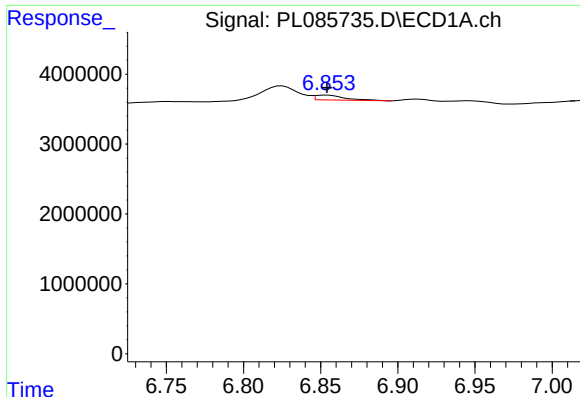
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 7690233
Conc: 3.82 ng/ml



#16 4,4'-DDD

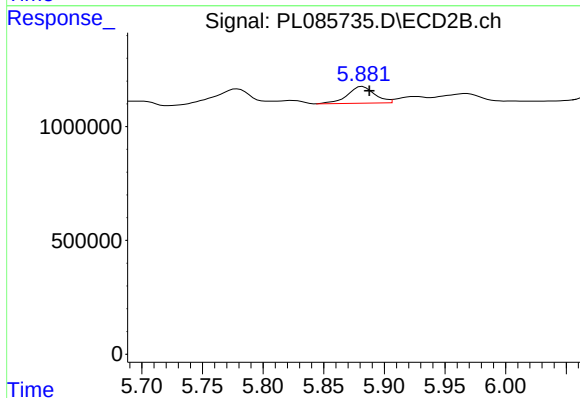
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 727847
Conc: 1.05 ng/ml



#17 4,4'-DDT

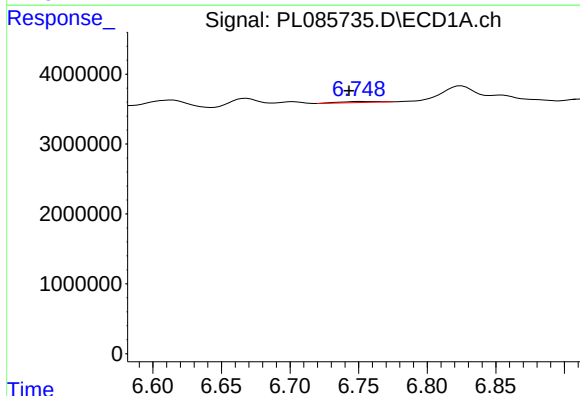
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 916611
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



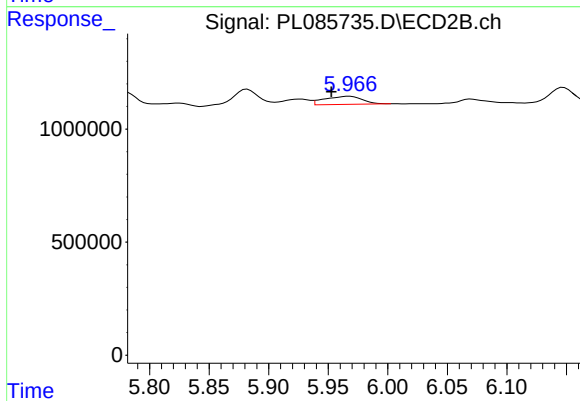
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 1149915
Conc: 1.45 ng/ml



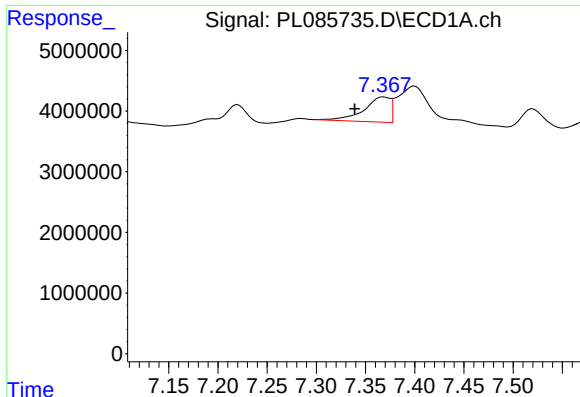
#18 Endrin aldehyde

R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 286248
Conc: 0.14 ng/ml



#18 Endrin aldehyde

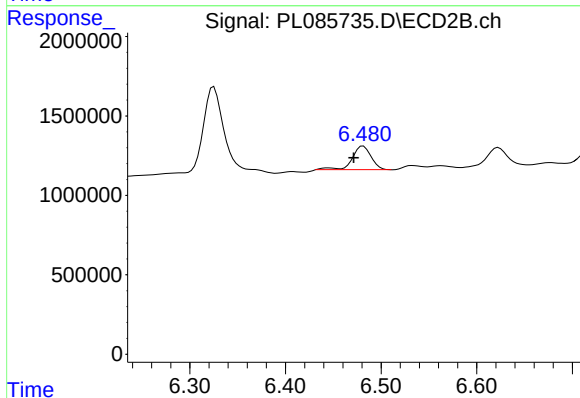
R.T.: 5.968 min
Delta R.T.: 0.015 min
Response: 806438
Conc: 1.08 ng/ml



#20 Methoxychlor

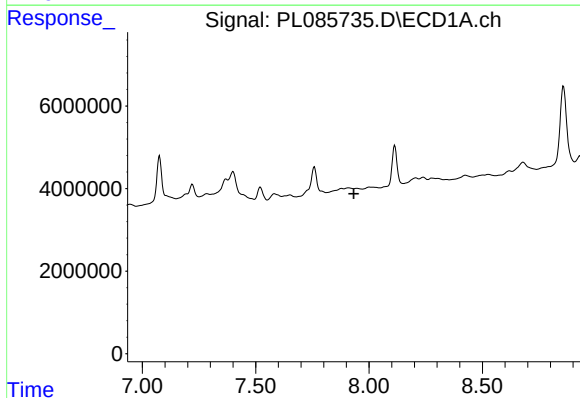
R.T.: 7.369 min
Delta R.T.: 0.029 min
Response: 7601051
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



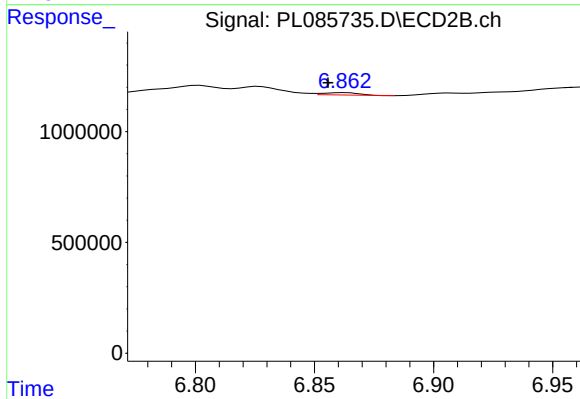
#20 Methoxychlor

R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 1991332
Conc: 3.79 ng/ml



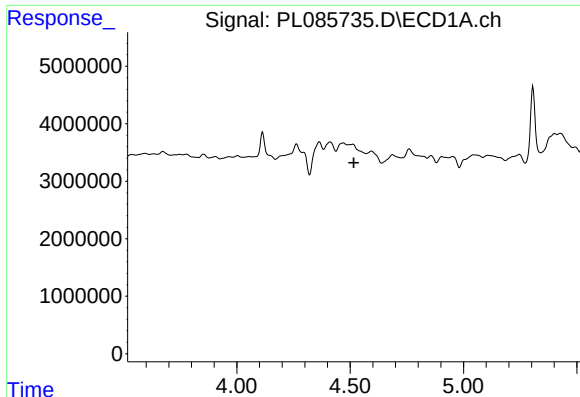
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

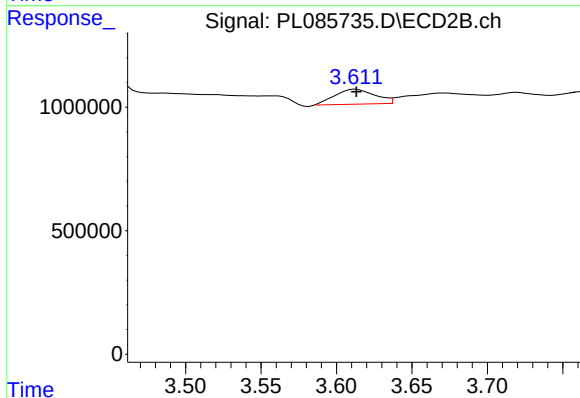
R.T.: 6.862 min
Delta R.T.: 0.007 min
Response: 108885
Conc: 0.12 ng/ml



#23 Chlordane-1

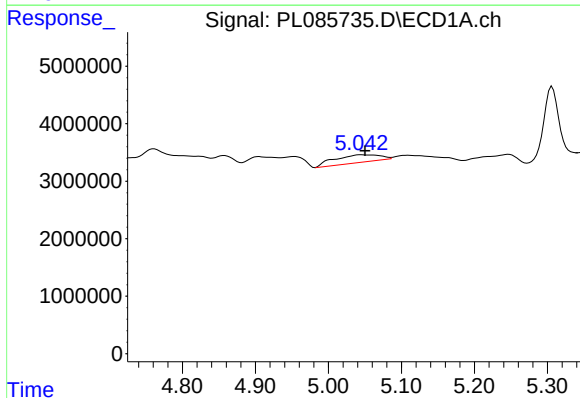
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



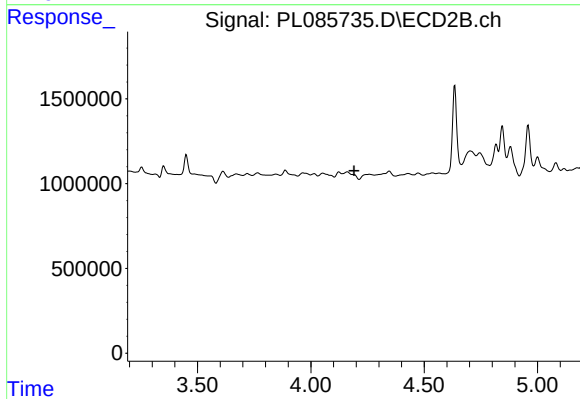
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 1114897
Conc: 34.20 ng/ml



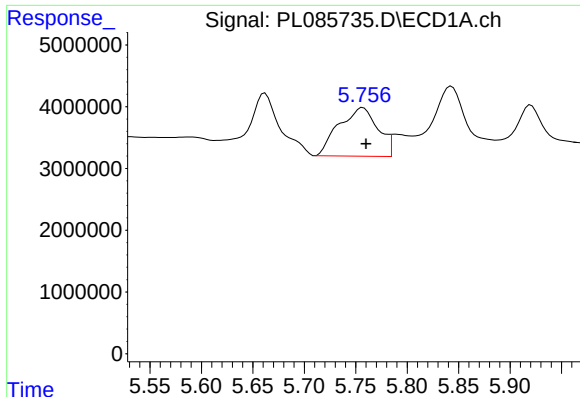
#24 Chlordane-2

R.T.: 5.044 min
Delta R.T.: -0.006 min
Response: 5749617
Conc: 44.21 ng/ml



#24 Chlordane-2

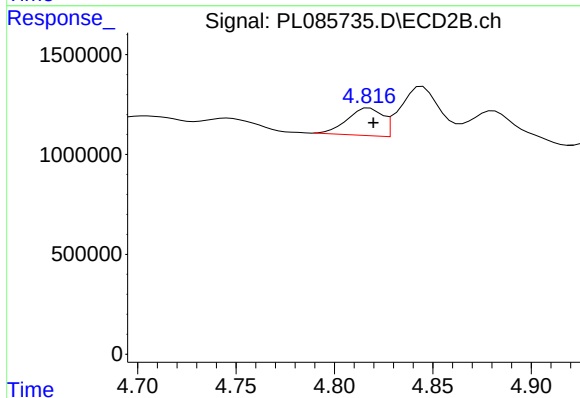
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

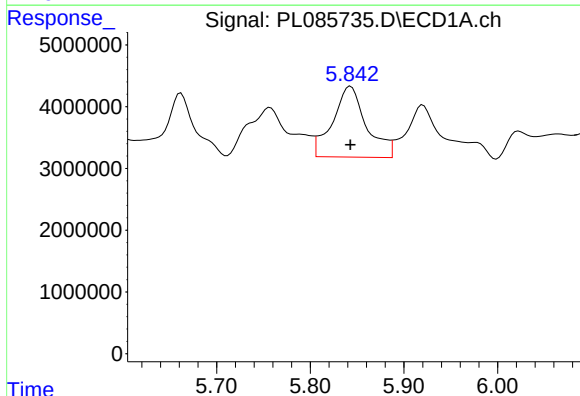
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 20674206
Conc: 40.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



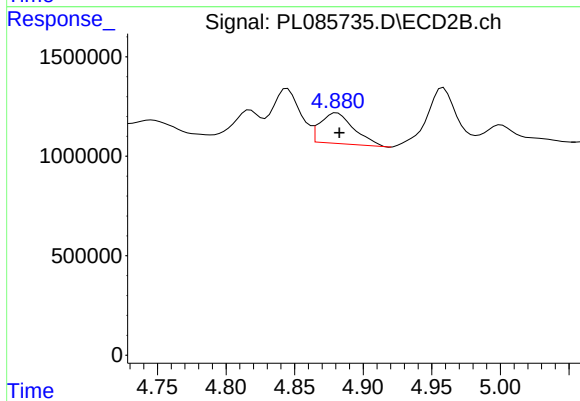
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 1723758
Conc: 17.06 ng/ml



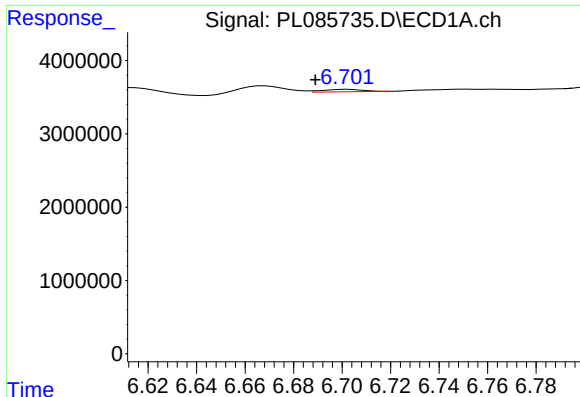
#26 Chlordane-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 28770159
Conc: 45.35 ng/ml



#26 Chlordane-4

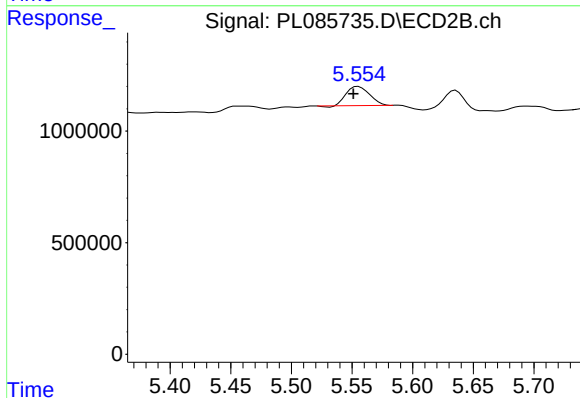
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 2632113
Conc: 22.73 ng/ml



#27 Chlordane-5

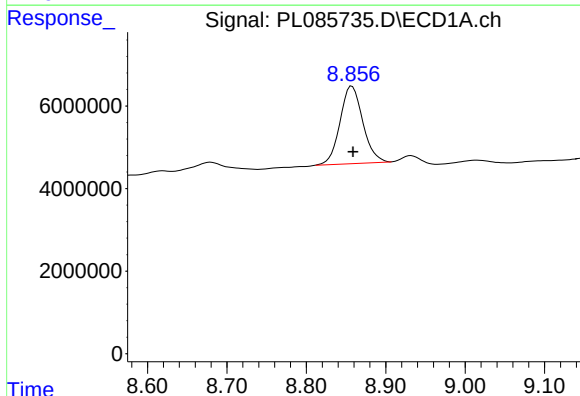
R.T.: 6.702 min
Delta R.T.: 0.013 min
Response: 391740
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



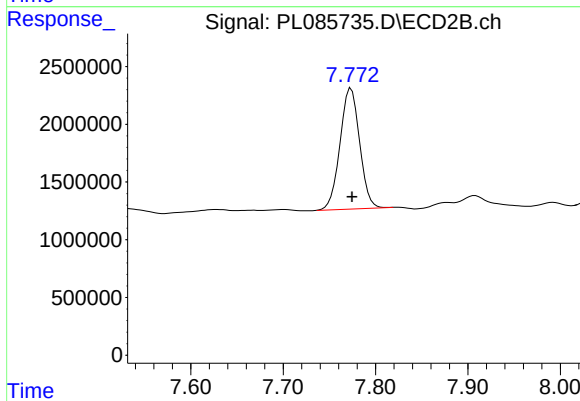
#27 Chlordane-5

R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 1125320
Conc: 40.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.001 min
Response: 37427484
Conc: 17.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 15469270
Conc: 16.76 ng/ml