

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 19:26
 Operator : AR\AJ
 Sample : 04767-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:27:35 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	33555766	10436213	11.282	11.172
28)	SA Decachlor...	8.859	7.773	30168488	11044745	13.851	11.966
Target Compounds							
2)	A alpha-BHC	0.000	3.112	0	49091	N.D.	0.039 #
4)	MA Heptachlor	4.710f	3.783	2229651	258521	0.576	0.222 #
5)	MB Aldrin	5.065	4.061	1310275	243404	0.338	0.218 #
6)	B beta-BHC	4.360	3.753	3366454	479976	2.036	0.922 #
7)	B delta-BHC	4.595	3.986	2536286	77518	0.661	0.067 #
8)	B Heptachlo...	0.000	4.559	0	80704	N.D.	0.080 #
9)	A Endosulfan I	5.861f	4.952f	7579070	1106539	2.344	1.032 #
10)	B gamma-Chl...	5.746	0.000	6257312	0	1.829	N.D. #
11)	B alpha-Chl...	5.861f	4.895	7579070	1149364	2.218	1.054 #
12)	B 4,4'-DDE	6.035	5.082	5063382	123486	1.811	0.150 #
13)	MA Dieldrin	6.179f	5.202	1201592	574886	0.366	0.593 #
14)	MA Endrin	0.000	5.453f	0	44975	N.D.	0.050 #
15)	B Endosulfa...	6.620	5.763	1212461	250563	0.440	0.263 #
16)	A 4,4'-DDD	0.000	5.637	0	84589	N.D.	0.122 #
17)	MA 4,4'-DDT	6.826f	5.882	1156947	142245	0.491	0.180 #
18)	B Endrin al...	6.747	5.970f	75670	511667	0.037	0.686 #
19)	B Endosulfa...	0.000	6.193f	0	51743	N.D.	0.057 #
20)	A Methoxychlor	0.000	6.447f	0	50776	N.D.	0.097 #
22)	Mirex	0.000	6.848	0	61587	N.D.	0.065 #
23)	Chlordane-1	0.000	3.615	0	883325	N.D.	27.097 #
24)	Chlordane-2	5.065	0.000	1310275	0	10.076	N.D. #
25)	Chlordane-3	5.746	0.000	6257312	0	12.264	N.D. #
26)	Chlordane-4	5.861f	4.895	7579070	1149364	11.946	9.927
27)	Chlordane-5	6.669f	0.000	558142	0	5.441	N.D. #

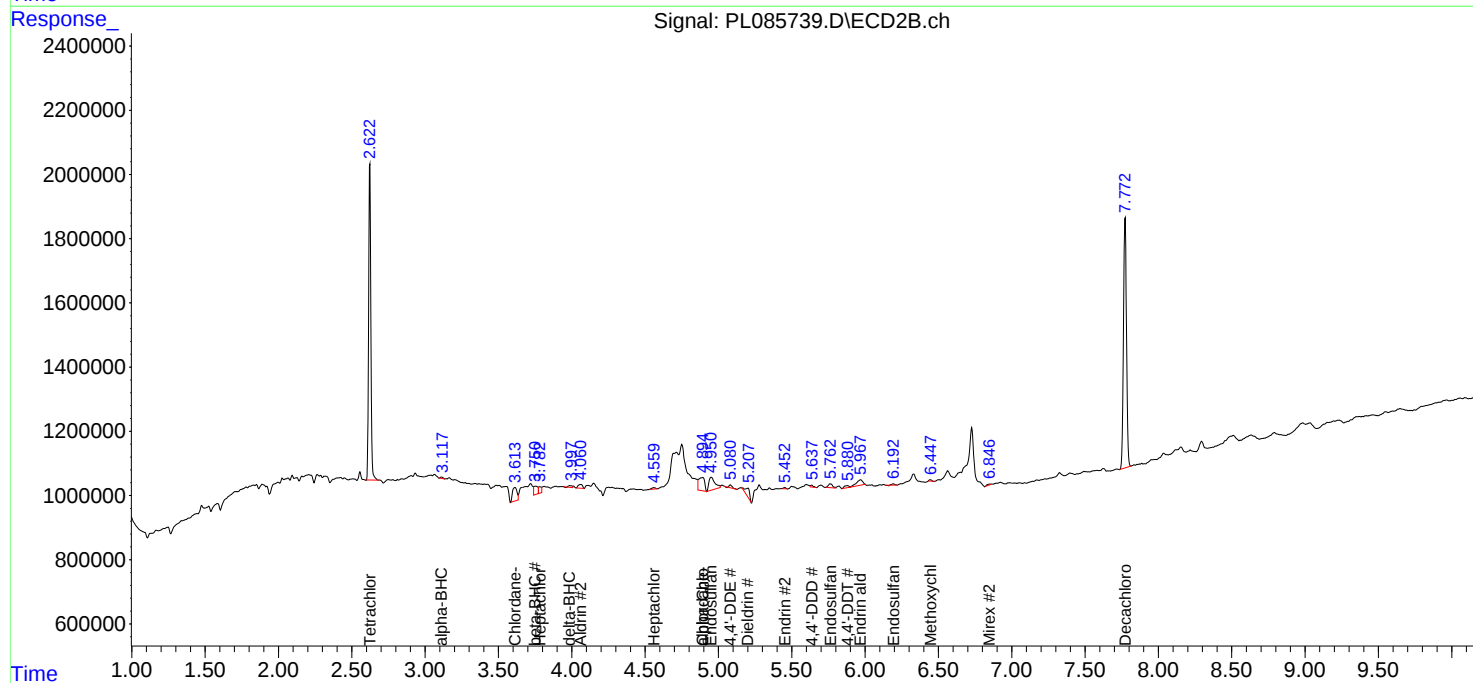
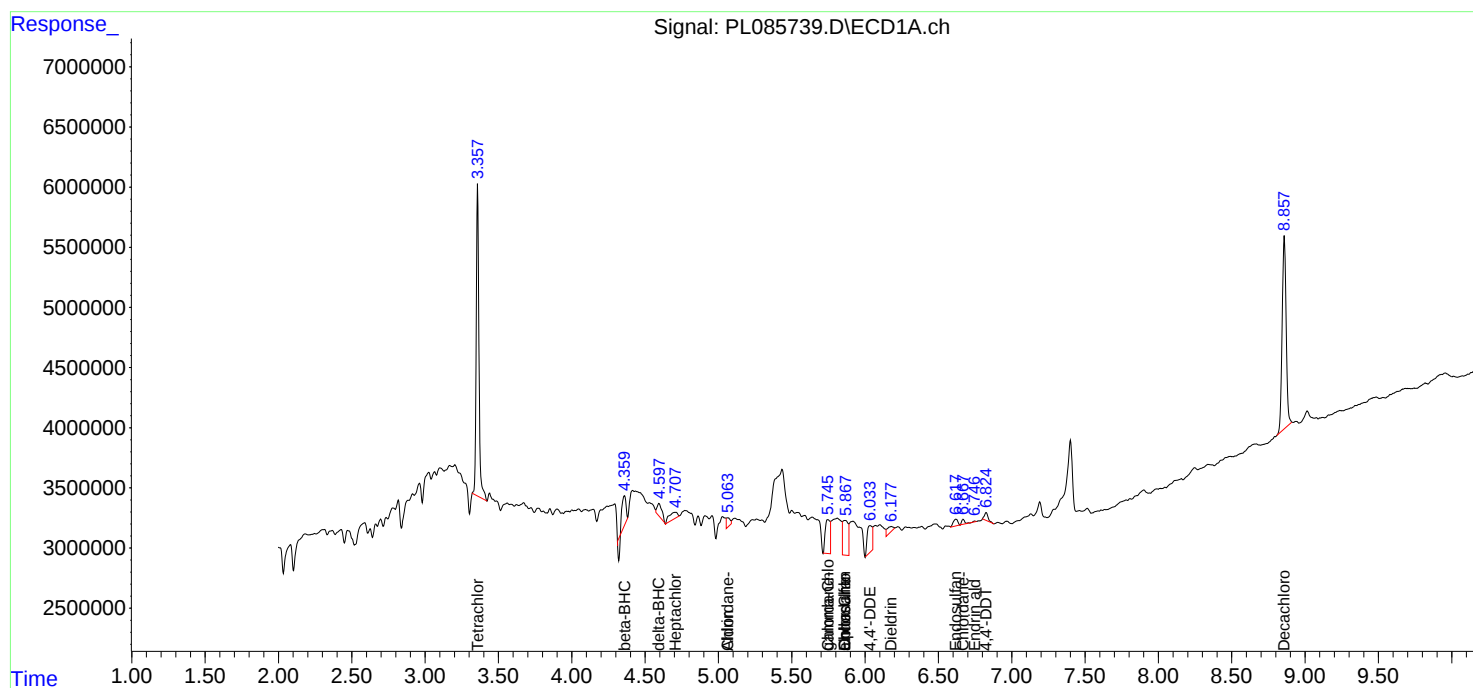
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

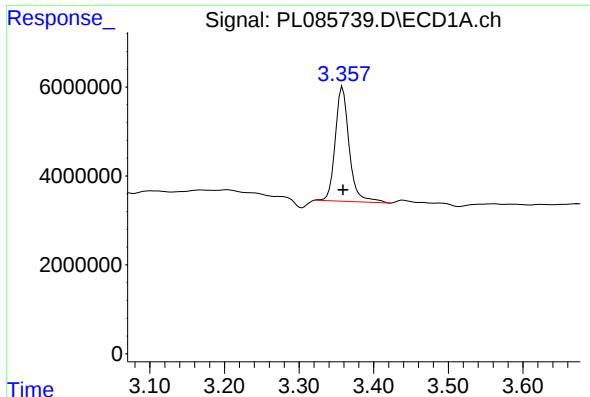
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 19:26
Operator : AR\AJ
Sample : 04767-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:27:35 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

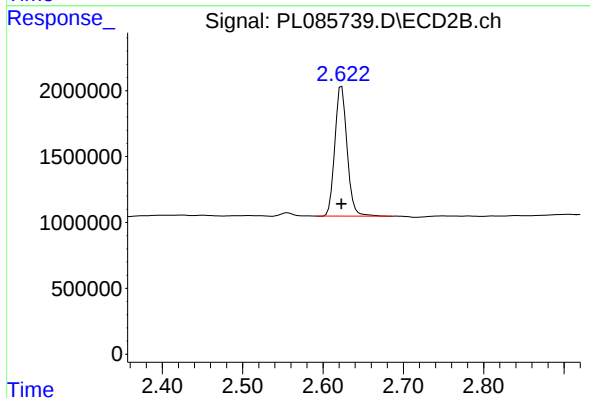




#1 Tetrachloro-m-xylene

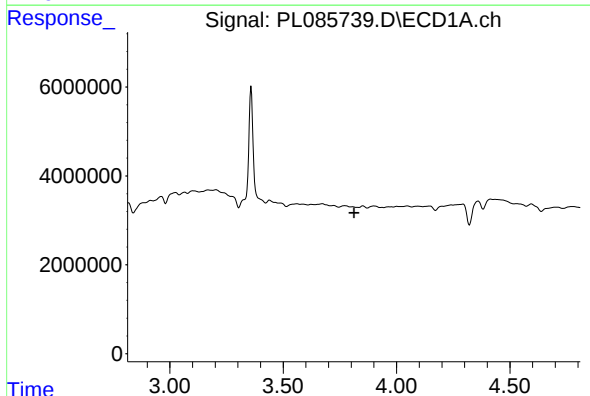
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 33555766
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



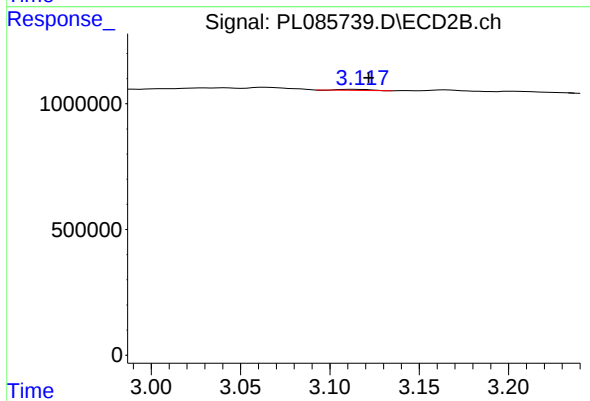
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 10436213
Conc: 11.17 ng/ml



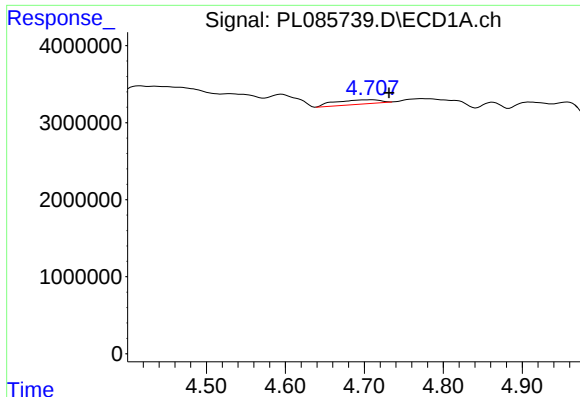
#2 alpha-BHC

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



#2 alpha-BHC

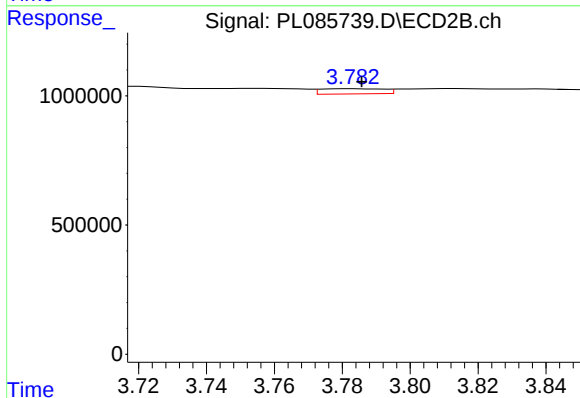
R.T.: 3.112 min
Delta R.T.: -0.009 min
Response: 49091
Conc: 0.04 ng/ml



#4 Heptachlor

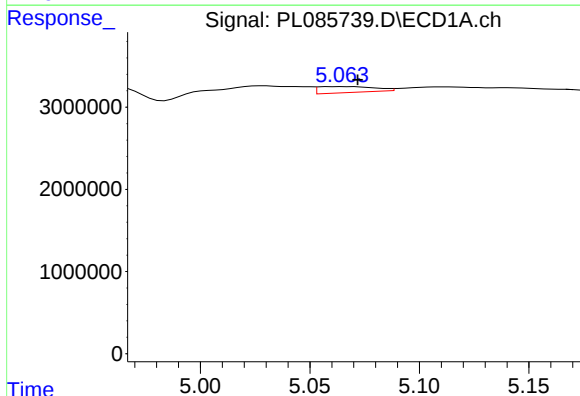
R.T.: 4.710 min
Delta R.T.: -0.021 min
Response: 2229651
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



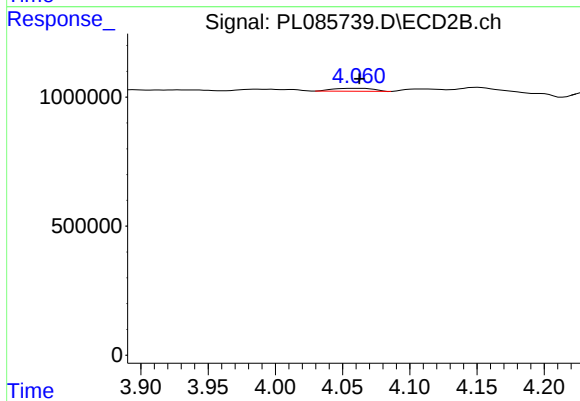
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 258521
Conc: 0.22 ng/ml



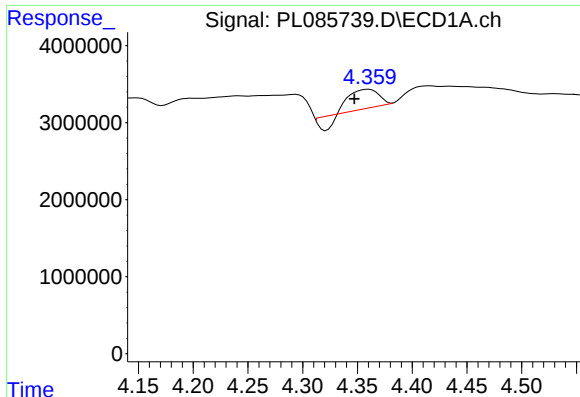
#5 Aldrin

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 1310275
Conc: 0.34 ng/ml



#5 Aldrin

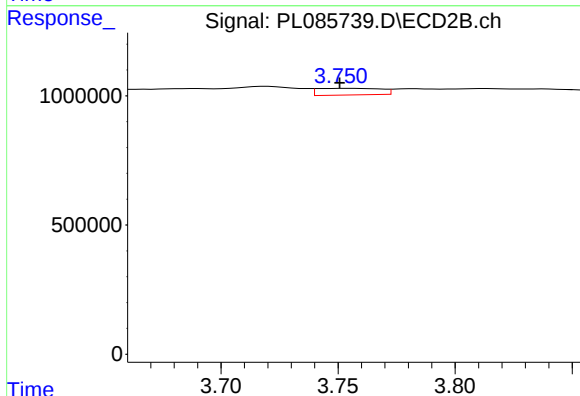
R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 243404
Conc: 0.22 ng/ml



#6 beta-BHC

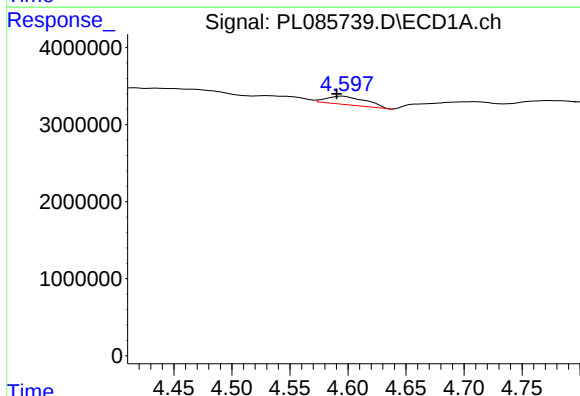
R.T.: 4.360 min
Delta R.T.: 0.013 min
Response: 3366454
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



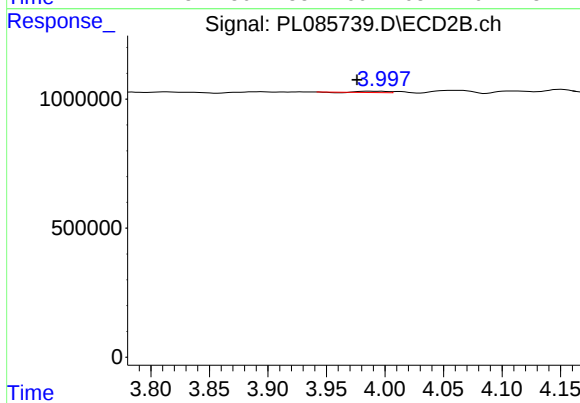
#6 beta-BHC

R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 479976
Conc: 0.92 ng/ml



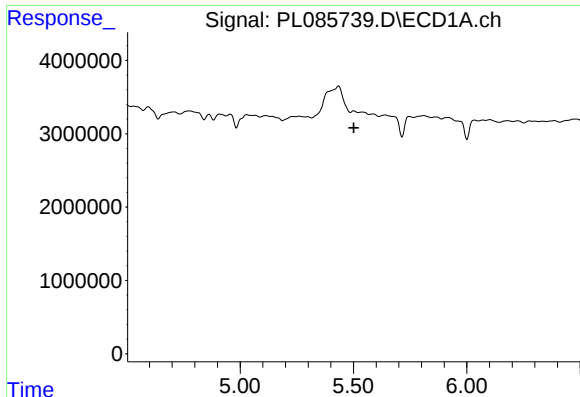
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 2536286
Conc: 0.66 ng/ml



#7 delta-BHC

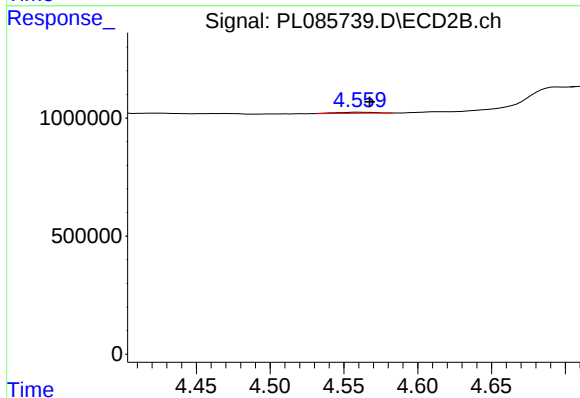
R.T.: 3.986 min
Delta R.T.: 0.010 min
Response: 77518
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

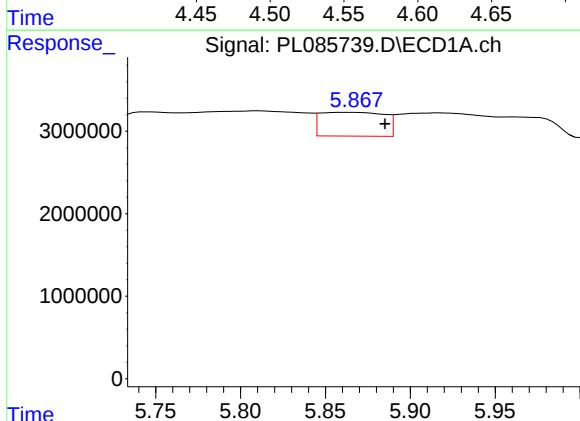
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



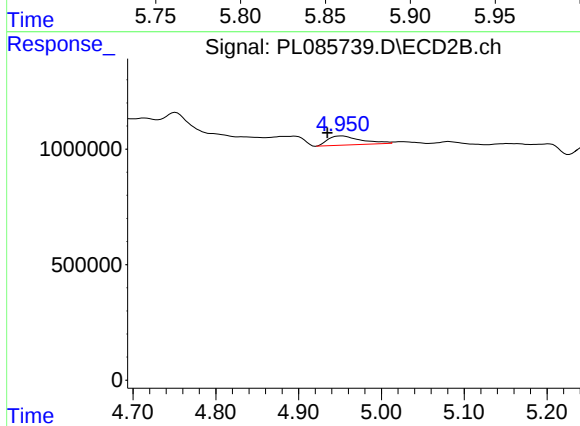
#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.008 min
Response: 80704
Conc: 0.08 ng/ml



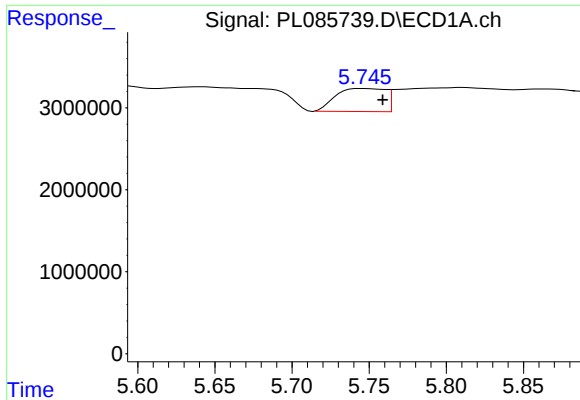
#9 Endosulfan I

R.T.: 5.861 min
Delta R.T.: -0.024 min
Response: 7579070
Conc: 2.34 ng/ml



#9 Endosulfan I

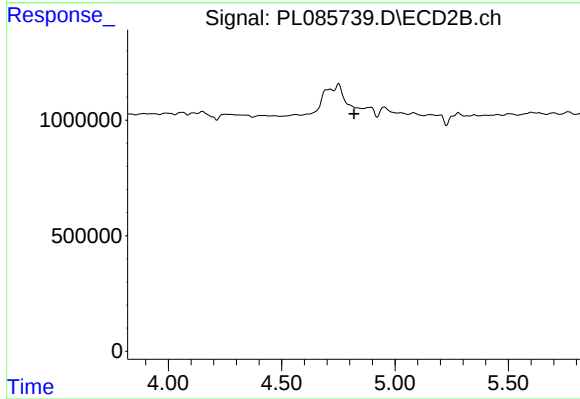
R.T.: 4.952 min
Delta R.T.: 0.018 min
Response: 1106539
Conc: 1.03 ng/ml



#10 gamma-Chlordane

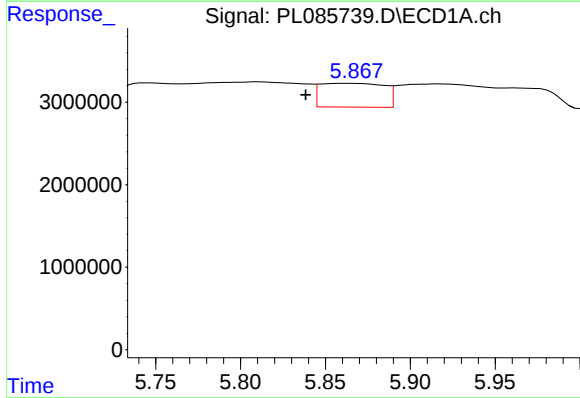
R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 6257312
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



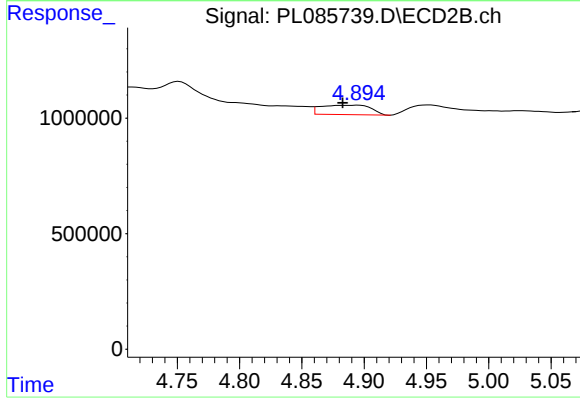
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



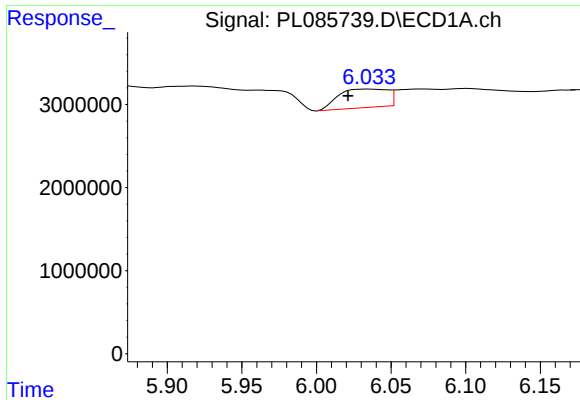
#11 alpha-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.023 min
Response: 7579070
Conc: 2.22 ng/ml



#11 alpha-Chlordane

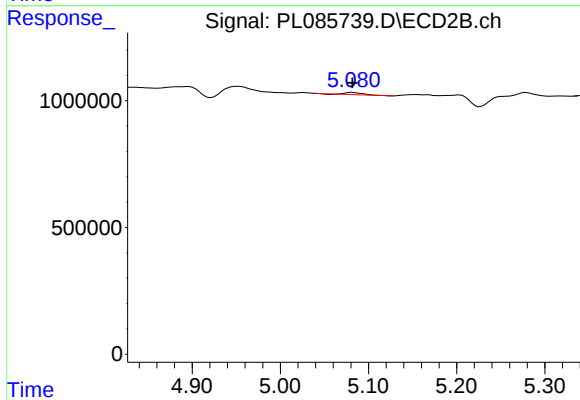
R.T.: 4.895 min
Delta R.T.: 0.012 min
Response: 1149364
Conc: 1.05 ng/ml



#12 4,4'-DDE

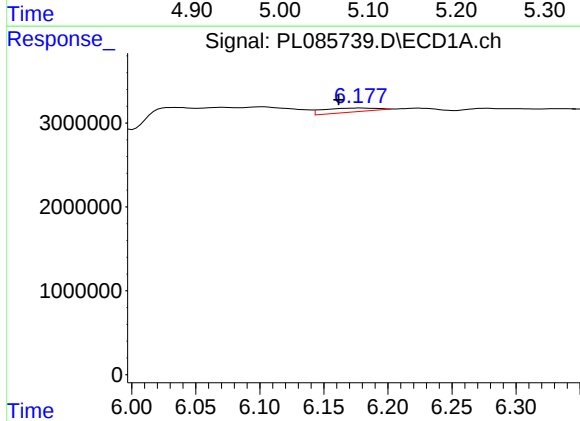
R.T.: 6.035 min
Delta R.T.: 0.014 min
Response: 5063382
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



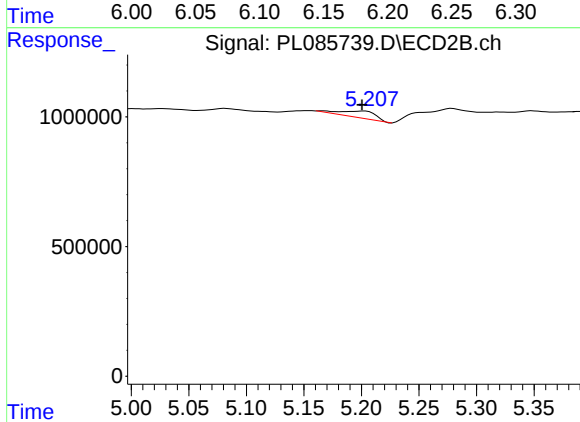
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 123486
Conc: 0.15 ng/ml



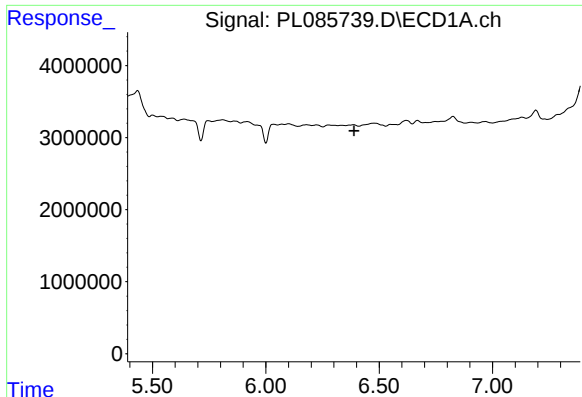
#13 Dieldrin

R.T.: 6.179 min
Delta R.T.: 0.018 min
Response: 1201592
Conc: 0.37 ng/ml



#13 Dieldrin

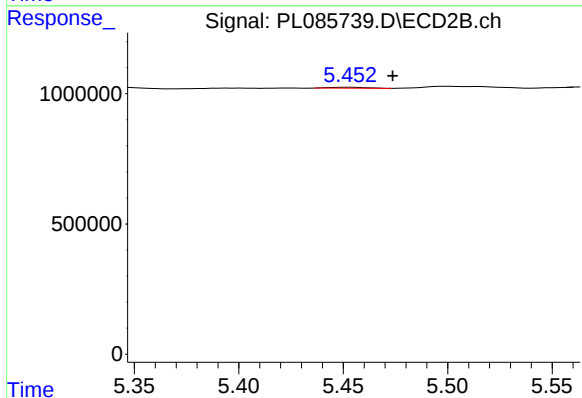
R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 574886
Conc: 0.59 ng/ml



#14 Endrin

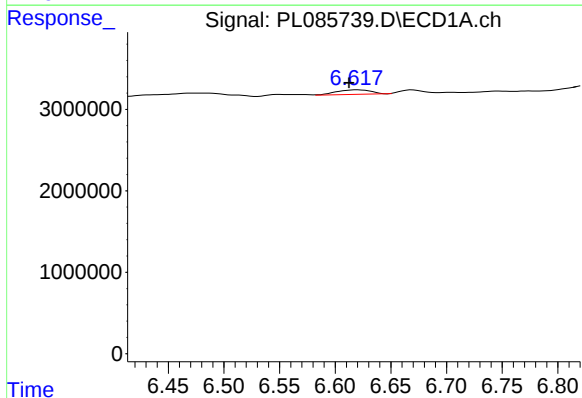
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



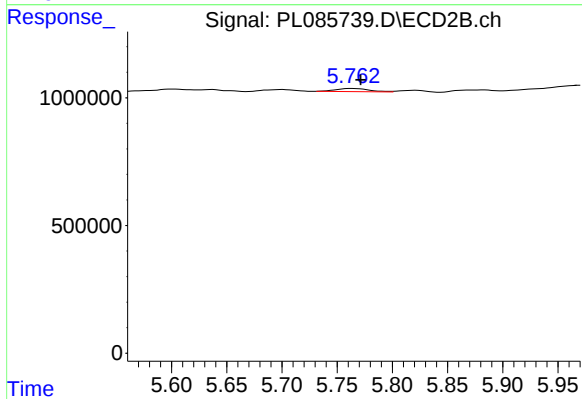
#14 Endrin

R.T.: 5.453 min
Delta R.T.: -0.021 min
Response: 44975
Conc: 0.05 ng/ml



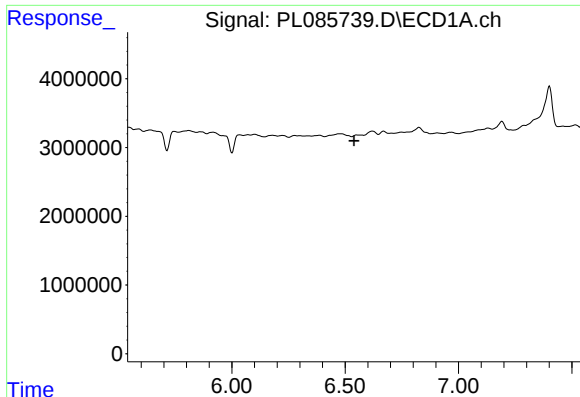
#15 Endosulfan II

R.T.: 6.620 min
Delta R.T.: 0.007 min
Response: 1212461
Conc: 0.44 ng/ml



#15 Endosulfan II

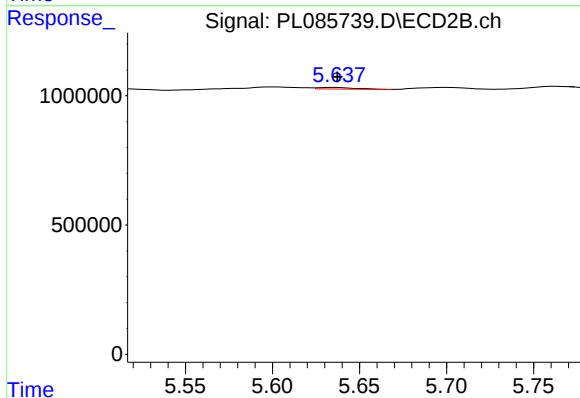
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 250563
Conc: 0.26 ng/ml



#16 4,4'-DDD

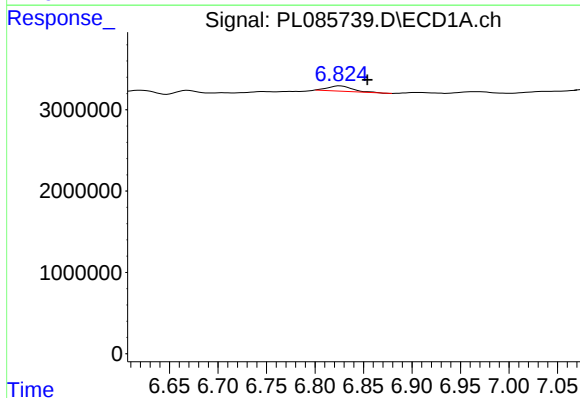
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



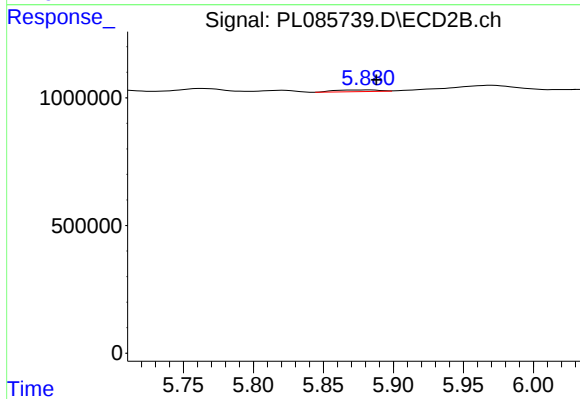
#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 84589
Conc: 0.12 ng/ml



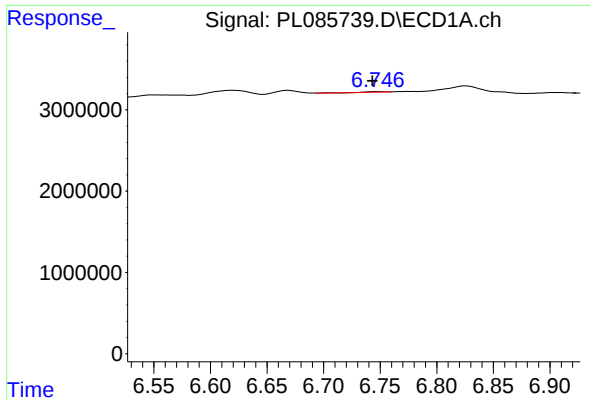
#17 4,4'-DDT

R.T.: 6.826 min
Delta R.T.: -0.028 min
Response: 1156947
Conc: 0.49 ng/ml



#17 4,4'-DDT

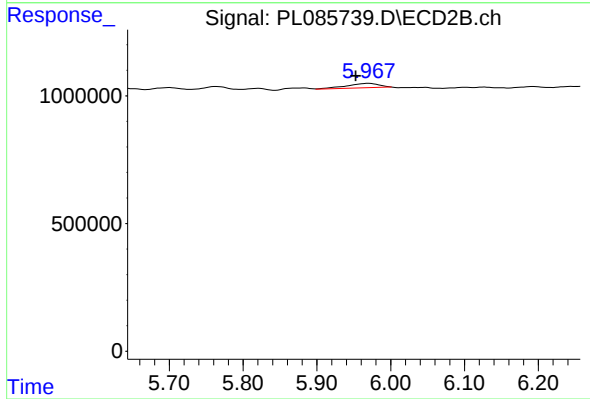
R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 142245
Conc: 0.18 ng/ml



#18 Endrin aldehyde

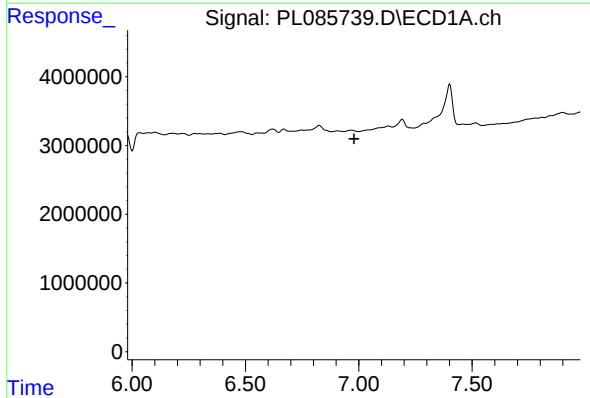
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 75670
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



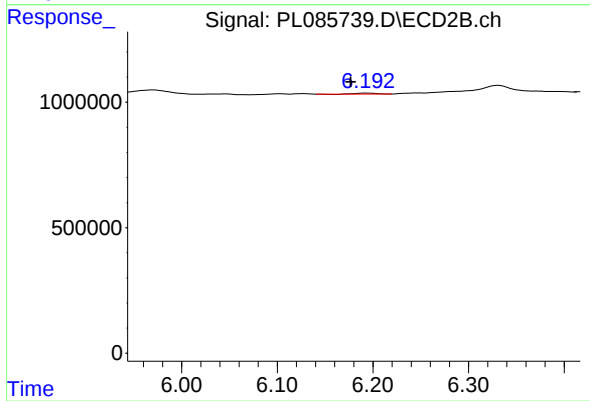
#18 Endrin aldehyde

R.T.: 5.970 min
Delta R.T.: 0.017 min
Response: 511667
Conc: 0.69 ng/ml



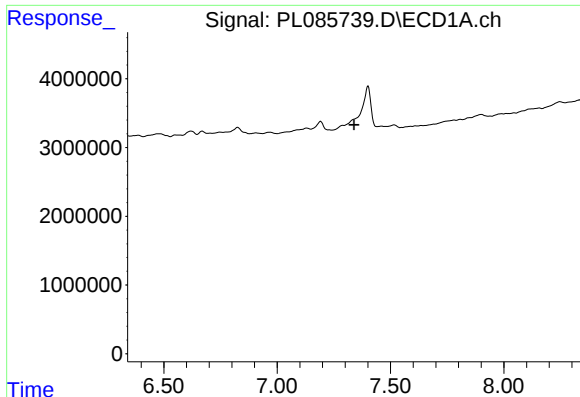
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

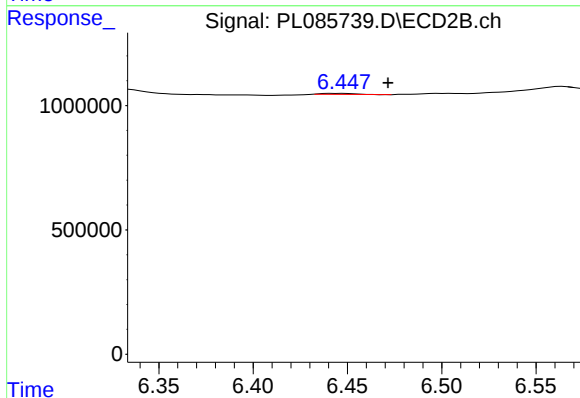
R.T.: 6.193 min
Delta R.T.: 0.017 min
Response: 51743
Conc: 0.06 ng/ml



#20 Methoxychlor

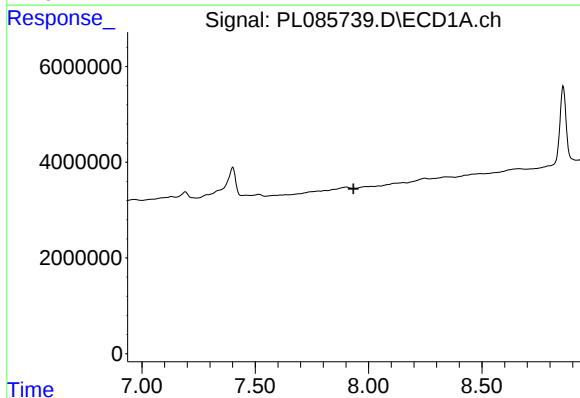
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



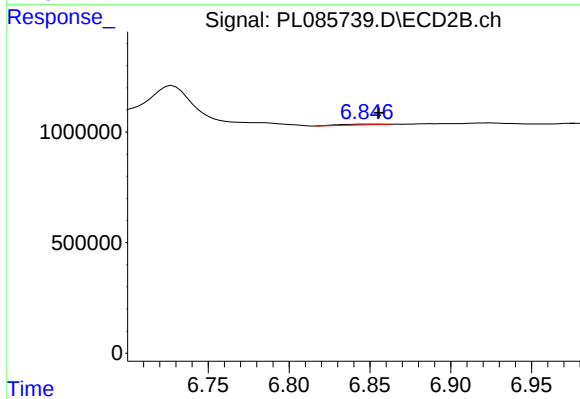
#20 Methoxychlor

R.T.: 6.447 min
Delta R.T.: -0.024 min
Response: 50776
Conc: 0.10 ng/ml



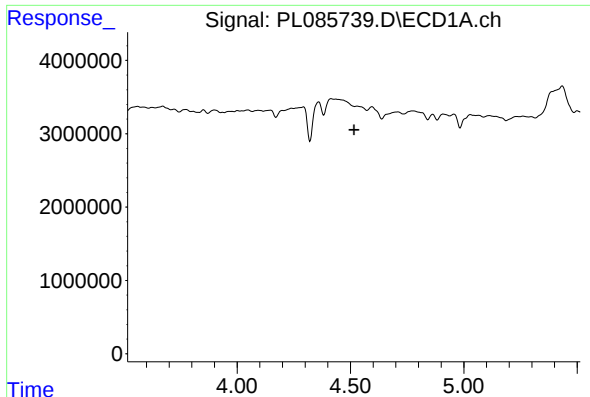
#22 Mirex

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



#22 Mirex

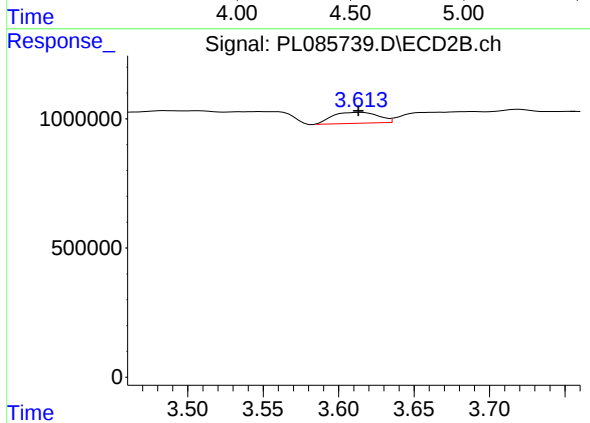
R.T.: 6.848 min
Delta R.T.: -0.007 min
Response: 61587
Conc: 0.07 ng/ml



#23 Chlordane-1

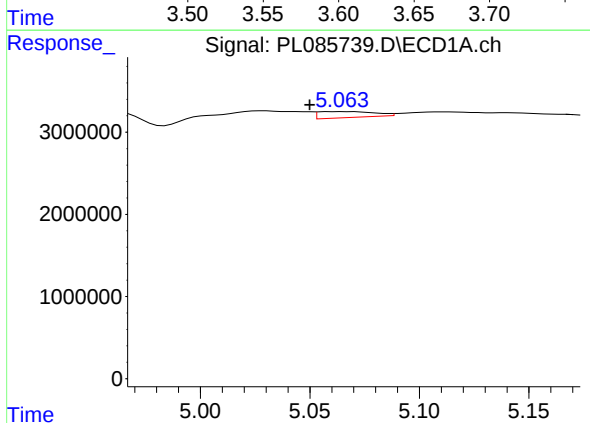
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



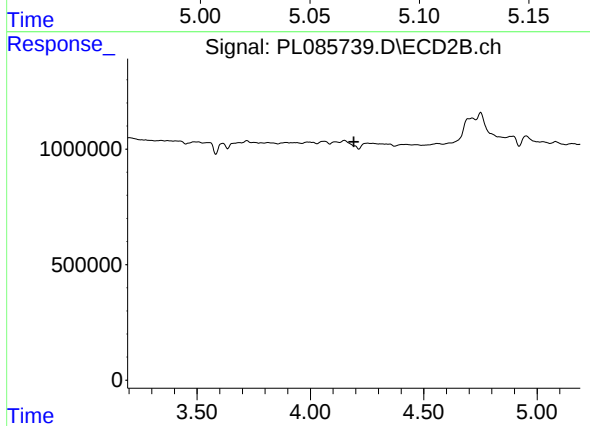
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: 0.001 min
Response: 883325
Conc: 27.10 ng/ml



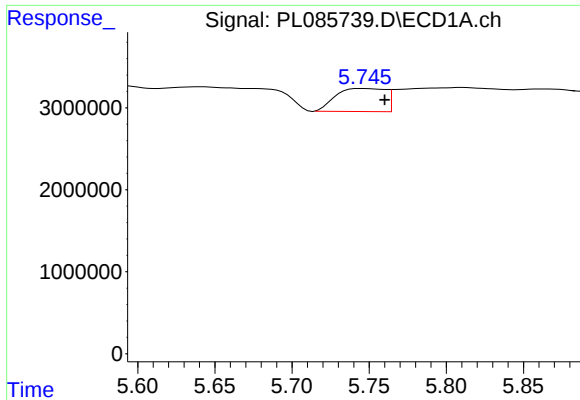
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.015 min
Response: 1310275
Conc: 10.08 ng/ml



#24 Chlordane-2

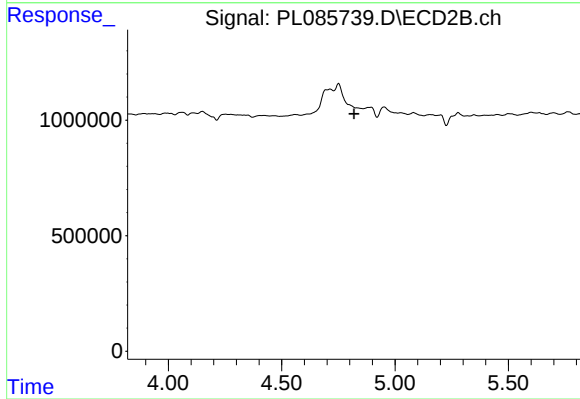
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

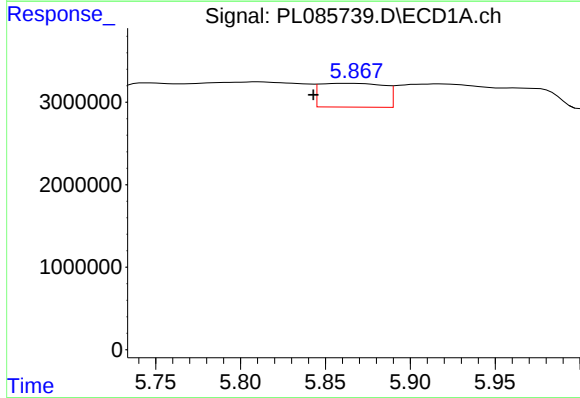
R.T.: 5.746 min
Delta R.T.: -0.014 min
Response: 6257312
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



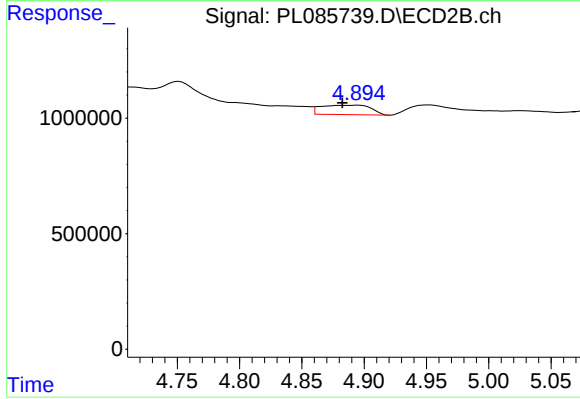
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



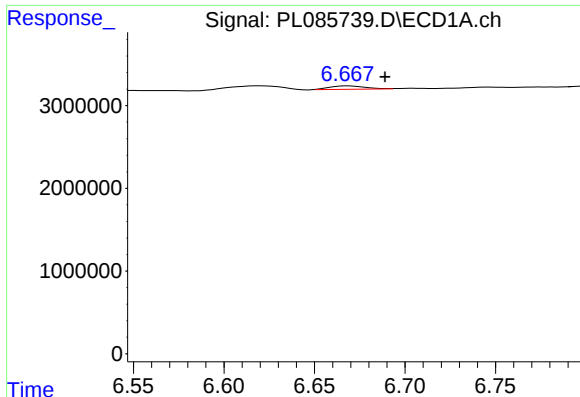
#26 Chlordane-4

R.T.: 5.861 min
Delta R.T.: 0.018 min
Response: 7579070
Conc: 11.95 ng/ml



#26 Chlordane-4

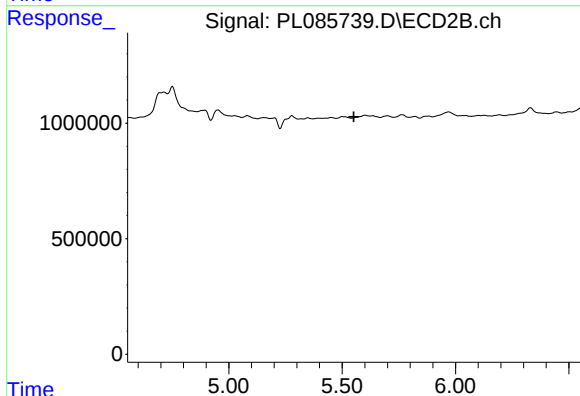
R.T.: 4.895 min
Delta R.T.: 0.012 min
Response: 1149364
Conc: 9.93 ng/ml



#27 Chlordane-5

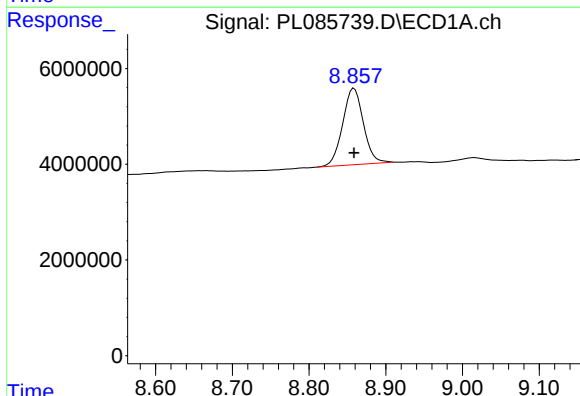
R.T.: 6.669 min
Delta R.T.: -0.020 min
Response: 558142
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



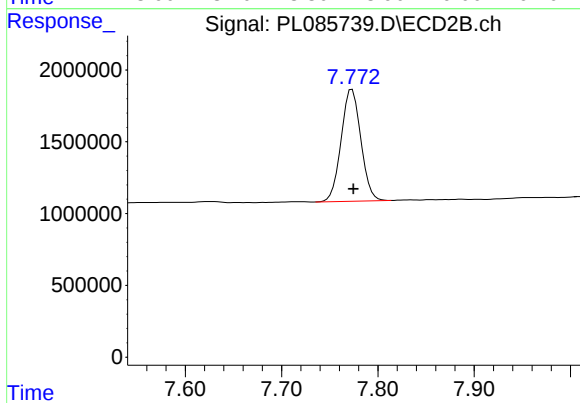
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 30168488
Conc: 13.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 11044745
Conc: 11.97 ng/ml