

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 18:16
 Operator : AR\AJ
 Sample : 04736-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:25:39 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	2.622	24189196	9166690	8.133	9.813
28)	SA Decachlor...	8.858	7.773	26102076	11105442	11.984	12.032
Target Compounds							
2)	A alpha-BHC	3.806	3.113	2883278	296180	0.672	0.235 #
3)	MA gamma-BHC...	4.146	0.000	8333467	0	2.016	N.D. #
4)	MA Heptachlor	4.704f	3.778	2459639	1350153	0.636	1.161 #
5)	MB Aldrin	5.045f	4.051	18948762	892650	4.888	0.798 #
6)	B beta-BHC	4.360	3.778f	6178344	1350153	3.736	2.594 #
7)	B delta-BHC	4.595	3.985	4659269	357712	1.215	0.311 #
8)	B Heptachlo...	5.526f	4.572	6115861	175135	1.773	0.174 #
9)	A Endosulfan I	0.000	4.923	0	13793	N.D.	0.013 #
10)	B gamma-Chl...	5.760	4.818	62814896	4097464	18.359	4.137 #
11)	B alpha-Chl...	5.843	4.880	126.9E6	15655992	37.129	14.354 #
12)	B 4,4'-DDE	6.028	5.081	9697667	629223	3.468	0.766 #
13)	MA Dieldrin	6.169	5.207	3837771	1055995	1.168	1.088
14)	MA Endrin	6.396	5.455f	1191388	1086071	0.418	1.208 #
15)	B Endosulfa...	6.614	5.773	1988435	5788134	0.722	6.087 #
16)	A 4,4'-DDD	6.548	5.641	3078531	-183070	1.528	N.D. #
17)	MA 4,4'-DDT	0.000	5.882	0	2109839	N.D.	2.668 #
18)	B Endrin al...	6.754	5.974f	1376402	844947	0.679	1.133 #
19)	B Endosulfa...	6.976	6.183	866737	-49239	0.345	N.D. #
20)	A Methoxychlor	0.000	6.443f	0	148023	N.D.	0.281 #
21)	B Endrin ke...	7.449	6.678	3181235	457749	1.104	0.398 #
22)	Mirex	0.000	6.832f	0	181679	N.D.	0.193 #
23)	Chlordane-1	4.520	3.612	3749714	1625452	31.192	49.862 #
24)	Chlordane-2	5.045	4.194	18948762	1812378	145.710	46.574 #
25)	Chlordane-3	5.760	4.818	62814896	4097464	123.118	40.550 #
26)	Chlordane-4	5.843	4.880	126.9E6	15655992	200.008	135.217 #
27)	Chlordane-5	6.688	5.552	14728397	2386593	143.567	85.629 #

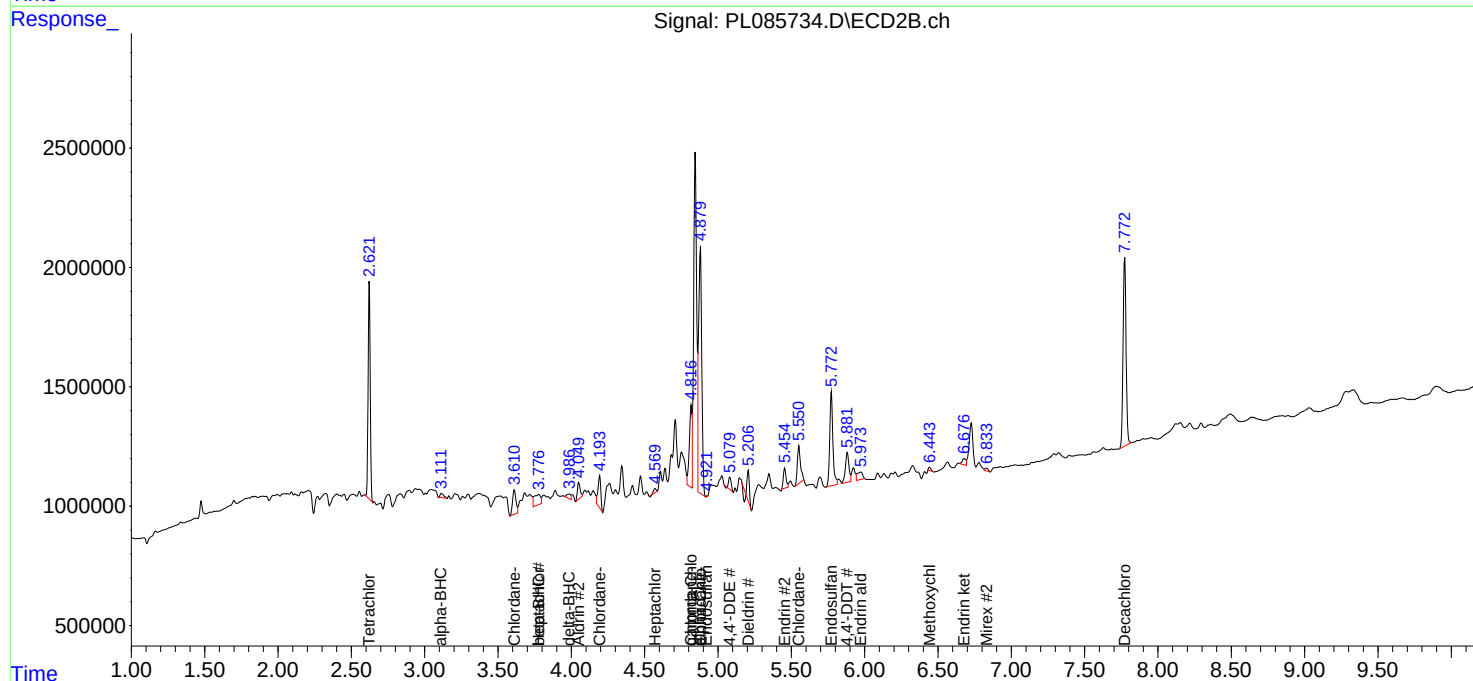
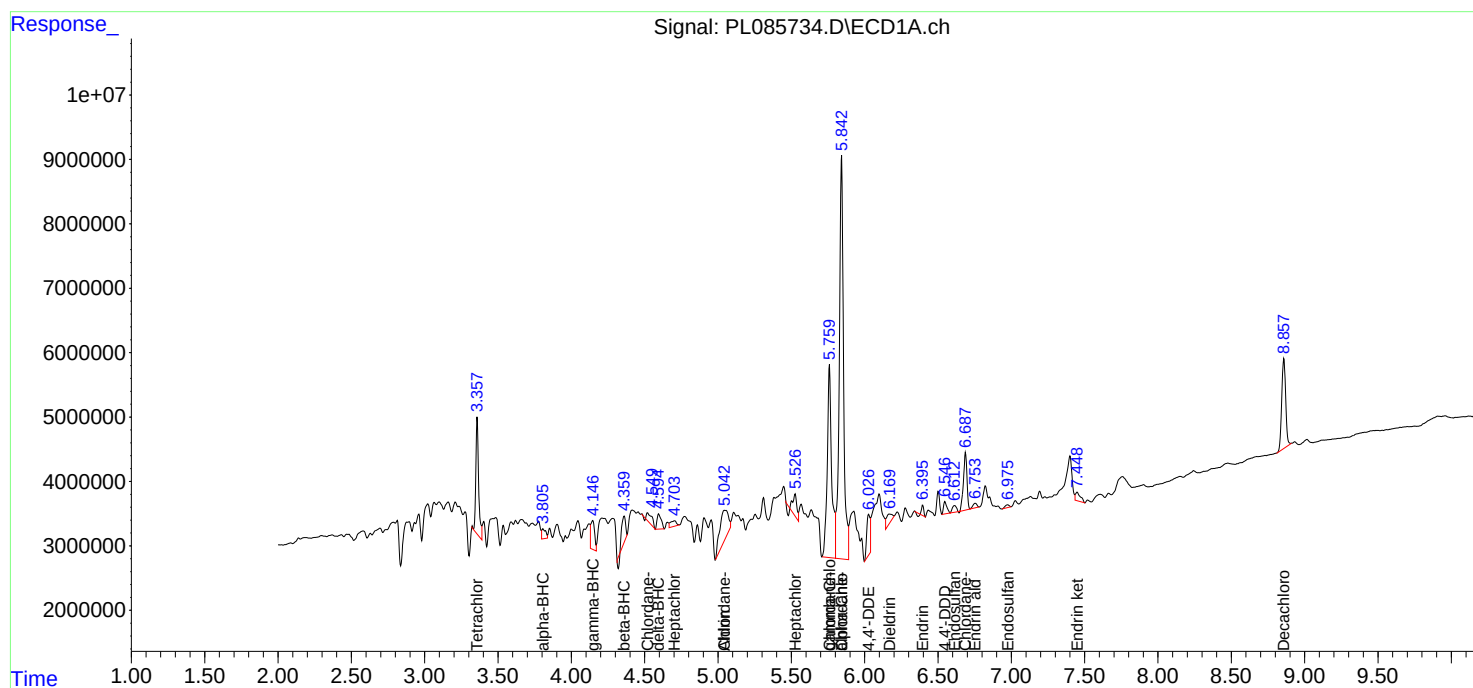
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

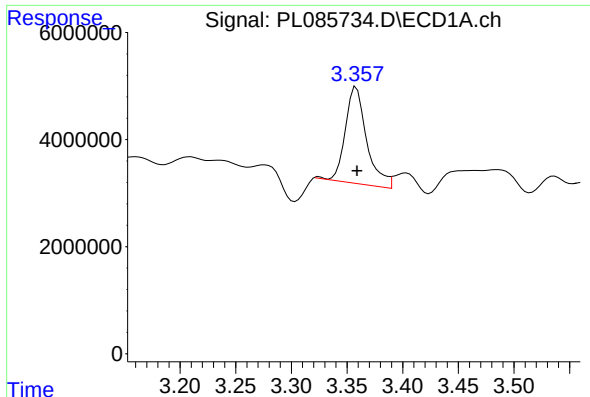
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 18:16
Operator : AR\AJ
Sample : 04736-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:25:39 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

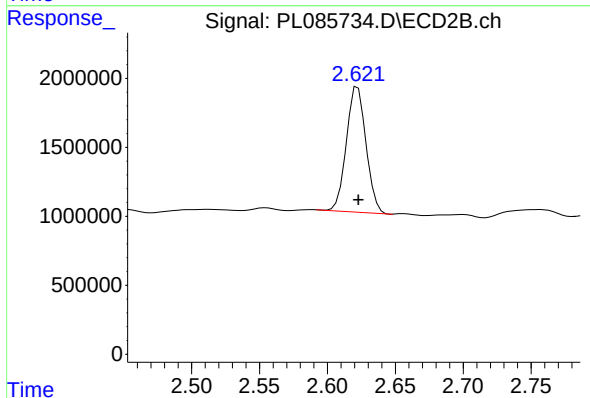




#1 Tetrachloro-m-xylene

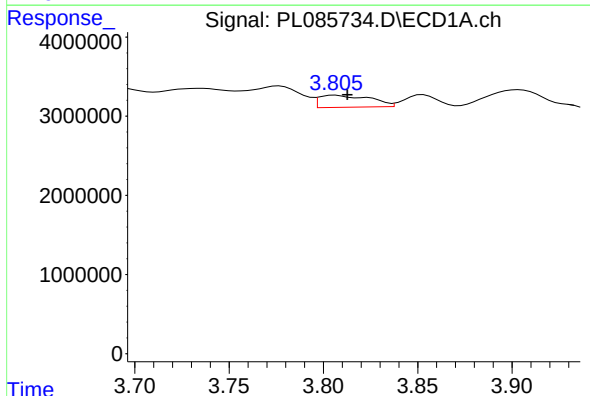
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 24189196
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



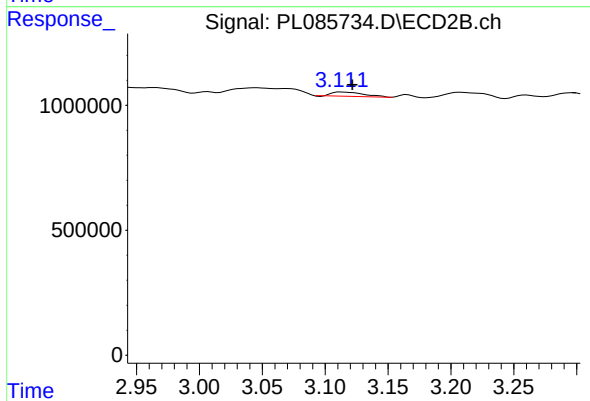
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 9166690
Conc: 9.81 ng/ml



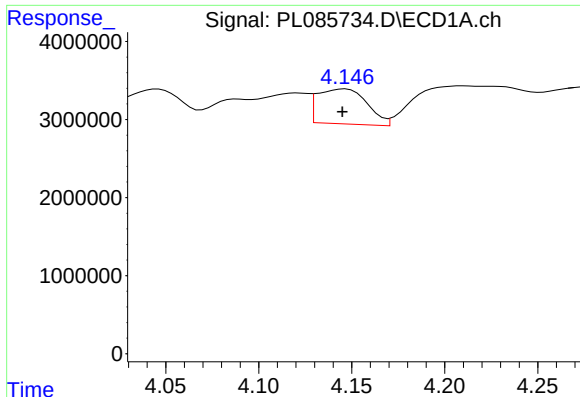
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: -0.006 min
Response: 2883278
Conc: 0.67 ng/ml



#2 alpha-BHC

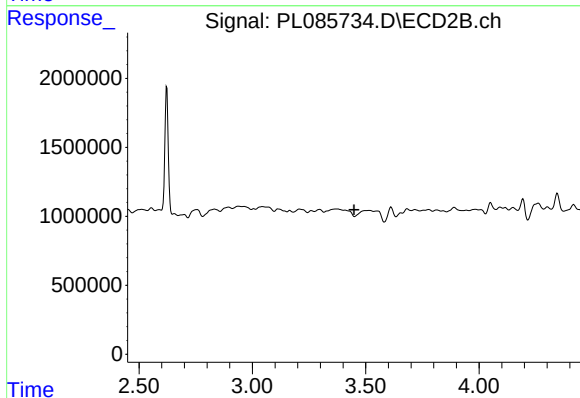
R.T.: 3.113 min
Delta R.T.: -0.009 min
Response: 296180
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

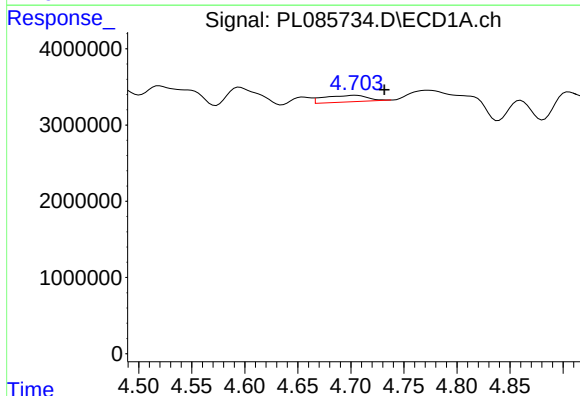
R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 8333467
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



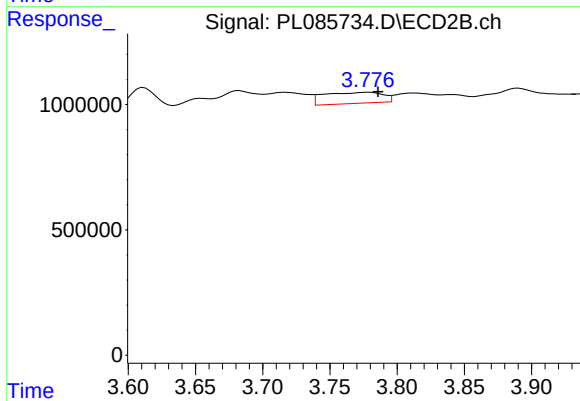
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



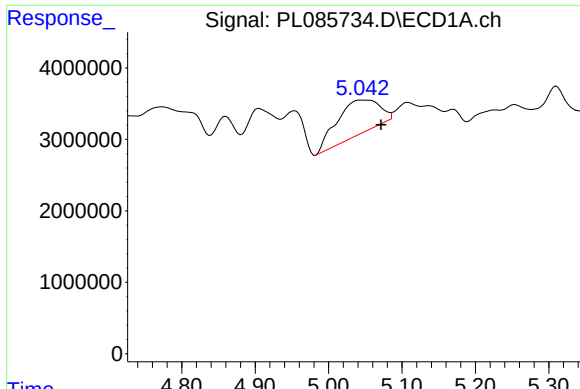
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: -0.027 min
Response: 2459639
Conc: 0.64 ng/ml



#4 Heptachlor

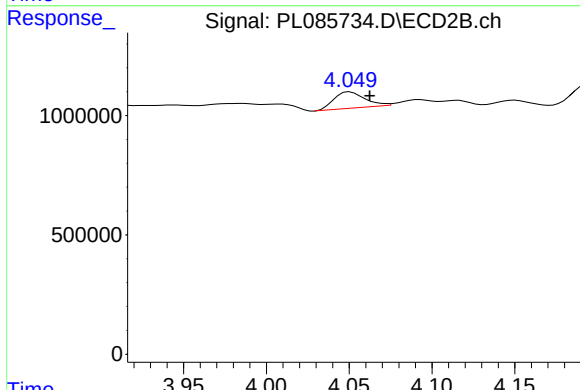
R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 1350153
Conc: 1.16 ng/ml



#5 Aldrin

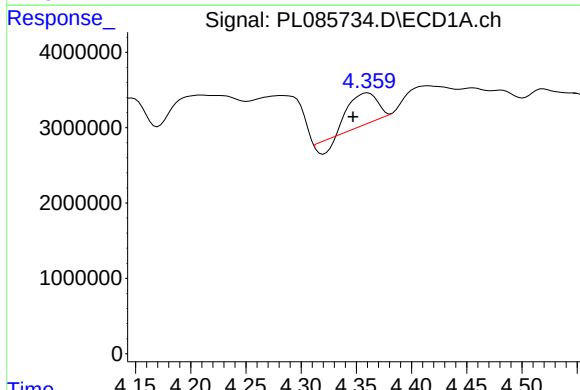
R.T.: 5.045 min
Delta R.T.: -0.027 min
Response: 18948762
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



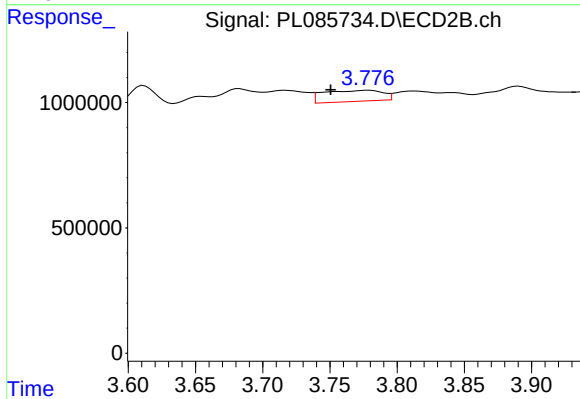
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.012 min
Response: 892650
Conc: 0.80 ng/ml



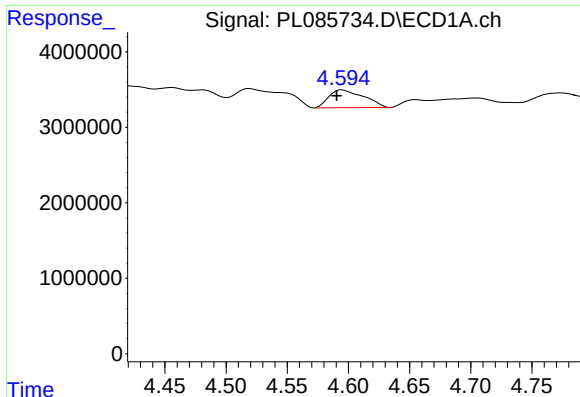
#6 beta-BHC

R.T.: 4.360 min
Delta R.T.: 0.013 min
Response: 6178344
Conc: 3.74 ng/ml



#6 beta-BHC

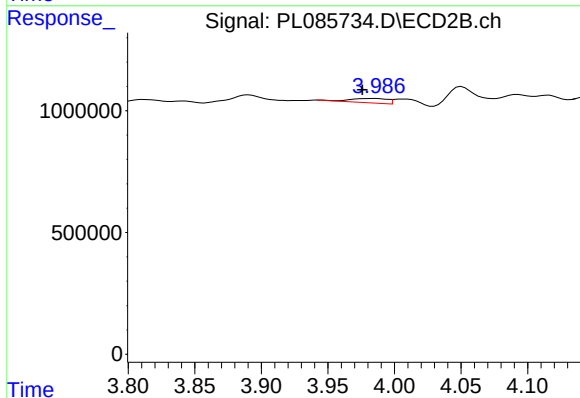
R.T.: 3.778 min
Delta R.T.: 0.028 min
Response: 1350153
Conc: 2.59 ng/ml



#7 delta-BHC

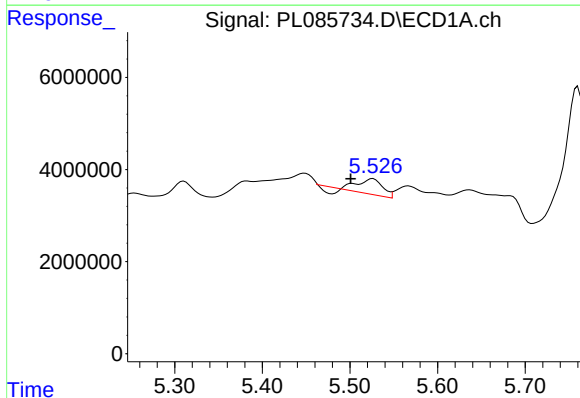
R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 4659269
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



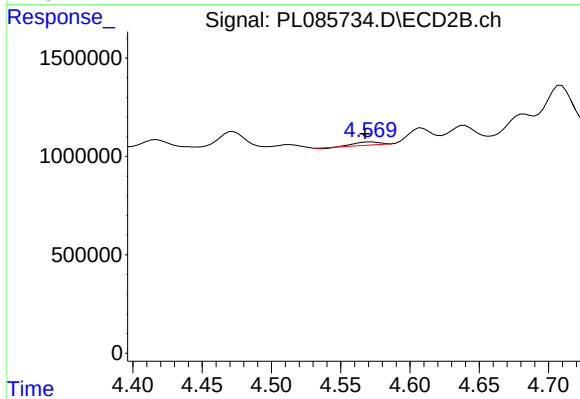
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.009 min
Response: 357712
Conc: 0.31 ng/ml



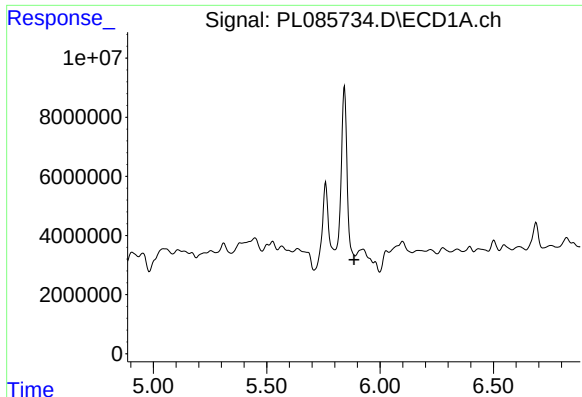
#8 Heptachlor epoxide

R.T.: 5.526 min
Delta R.T.: 0.025 min
Response: 6115861
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

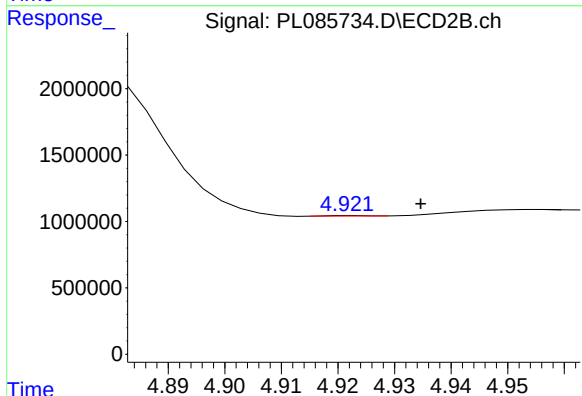
R.T.: 4.572 min
Delta R.T.: 0.004 min
Response: 175135
Conc: 0.17 ng/ml



#9 Endosulfan I

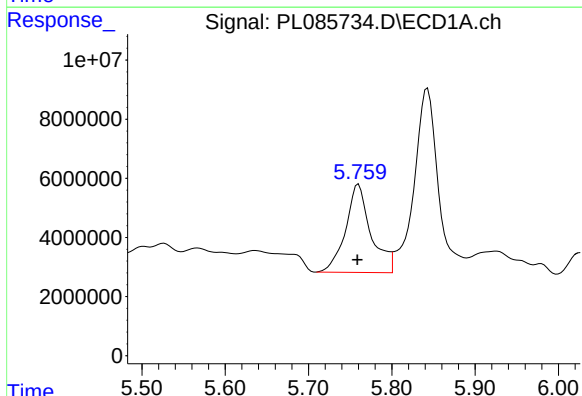
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



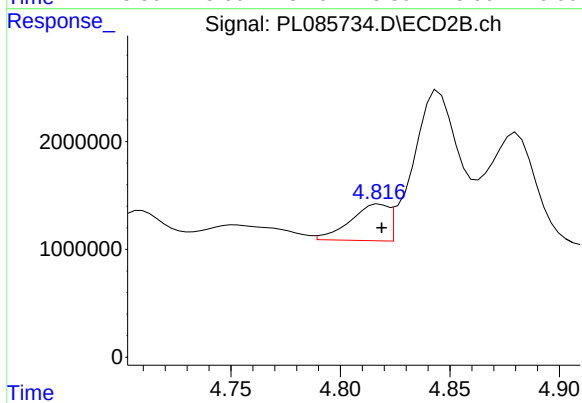
#9 Endosulfan I

R.T.: 4.923 min
Delta R.T.: -0.012 min
Response: 13793
Conc: 0.01 ng/ml



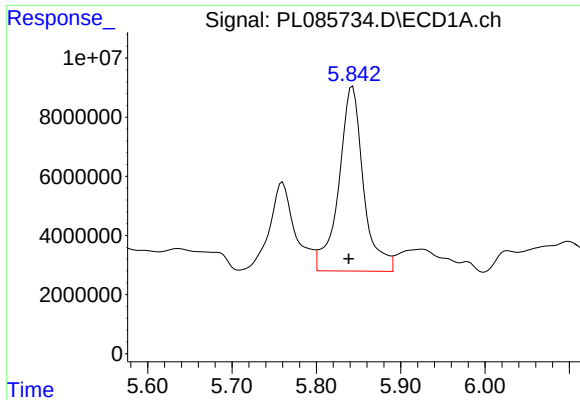
#10 gamma-Chlordane

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 62814896
Conc: 18.36 ng/ml



#10 gamma-Chlordane

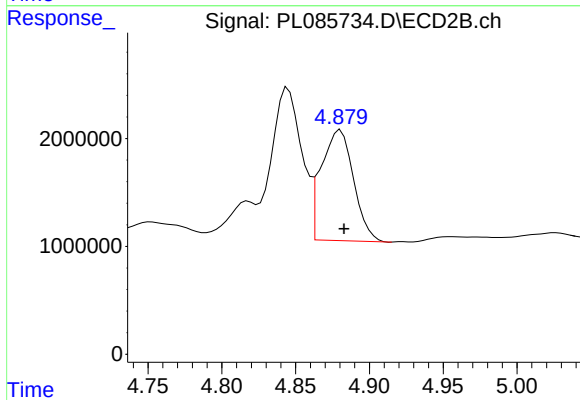
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 4097464
Conc: 4.14 ng/ml



#11 alpha-Chlordane

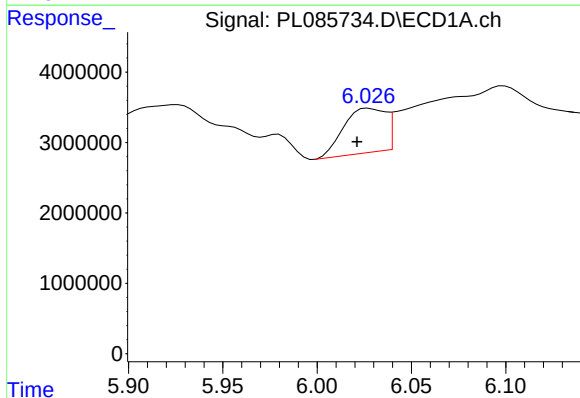
R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 126893034
Conc: 37.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



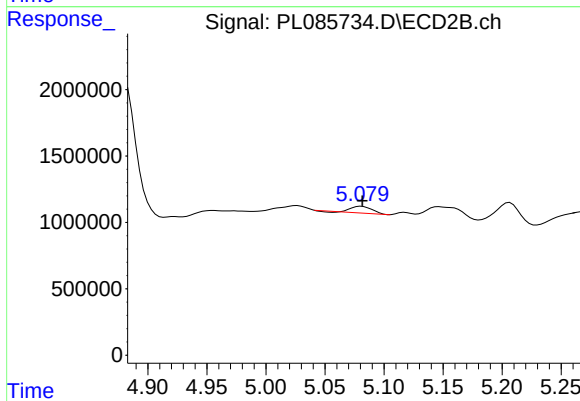
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 15655992
Conc: 14.35 ng/ml



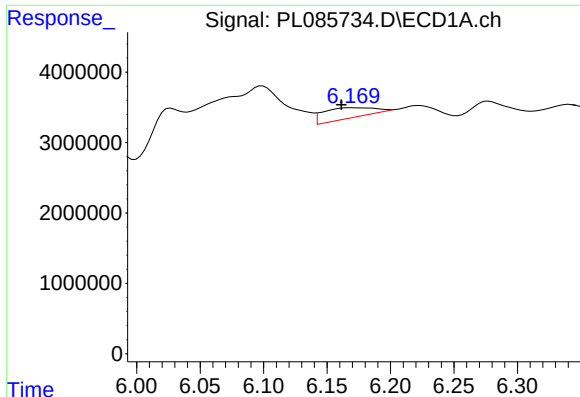
#12 4,4'-DDE

R.T.: 6.028 min
Delta R.T.: 0.007 min
Response: 9697667
Conc: 3.47 ng/ml



#12 4,4'-DDE

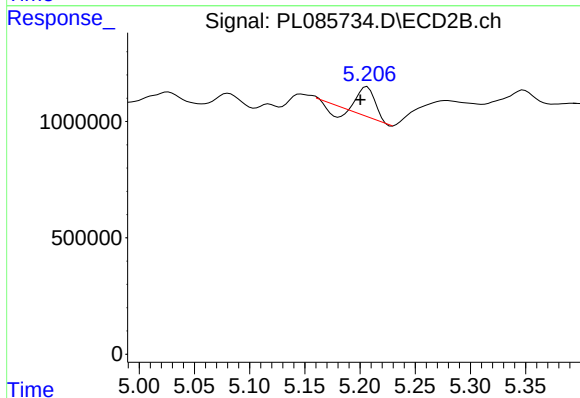
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 629223
Conc: 0.77 ng/ml



#13 Dieldrin

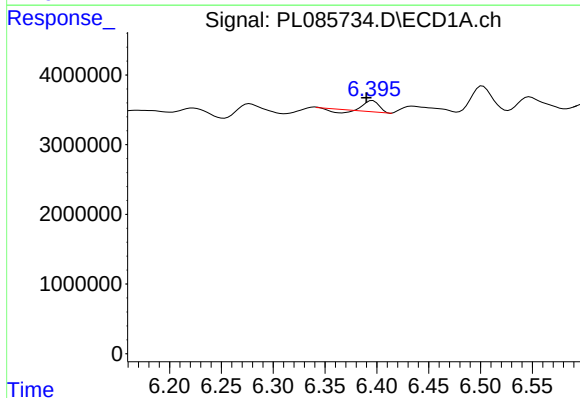
R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 3837771
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



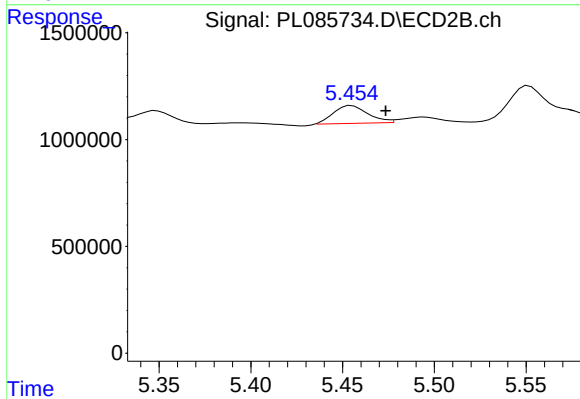
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 1055995
Conc: 1.09 ng/ml



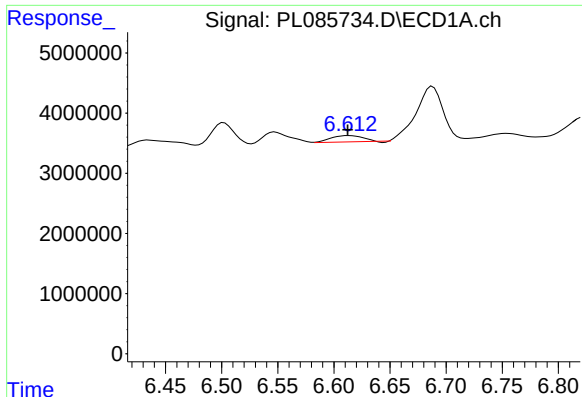
#14 Endrin

R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 1191388
Conc: 0.42 ng/ml



#14 Endrin

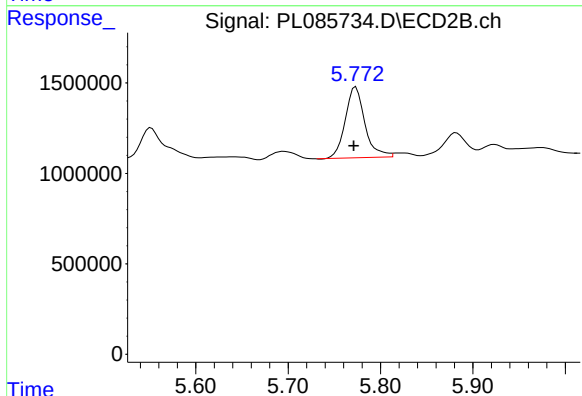
R.T.: 5.455 min
Delta R.T.: -0.019 min
Response: 1086071
Conc: 1.21 ng/ml



#15 Endosulfan II

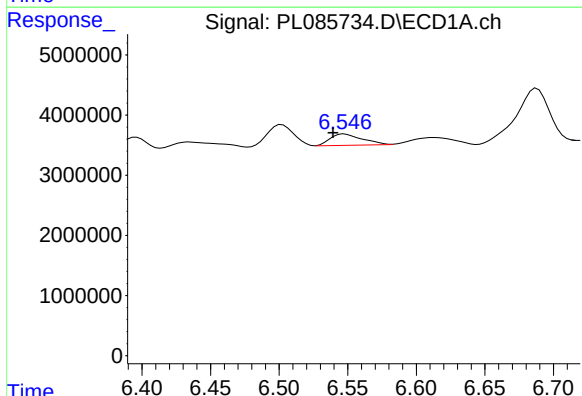
R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 1988435
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



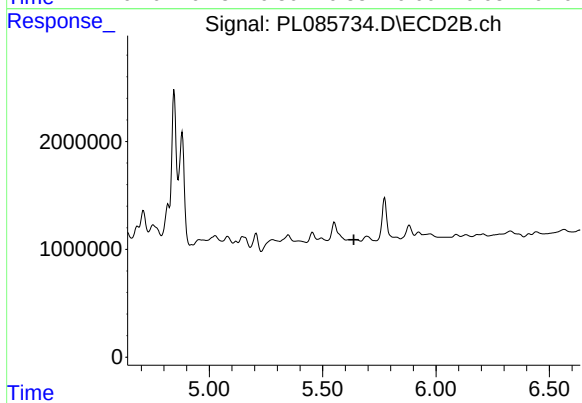
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 5788134
Conc: 6.09 ng/ml



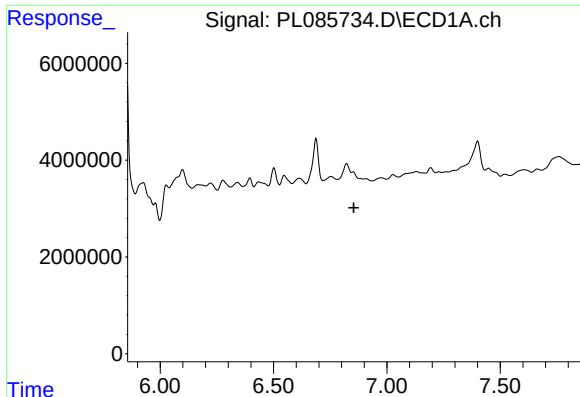
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.008 min
Response: 3078531
Conc: 1.53 ng/ml



#16 4,4'-DDD

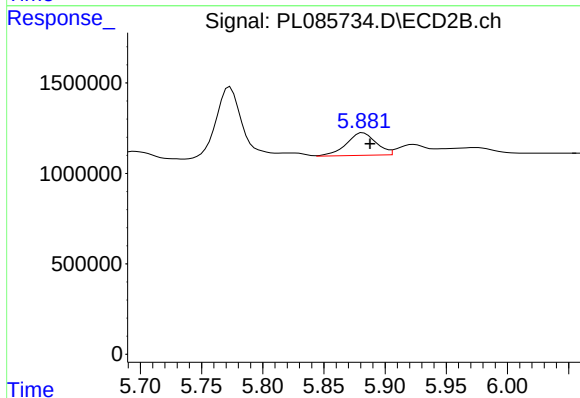
R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: -183070
Conc: N.D.



#17 4,4'-DDT

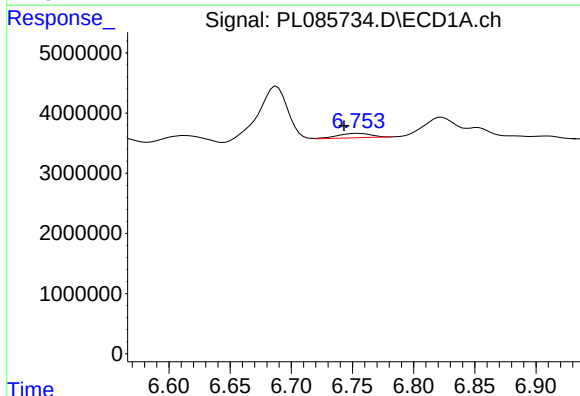
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



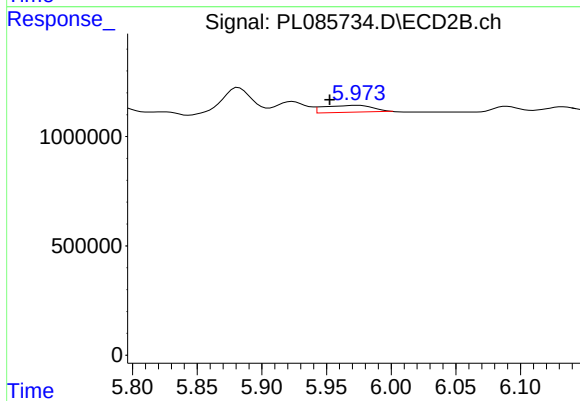
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 2109839
Conc: 2.67 ng/ml



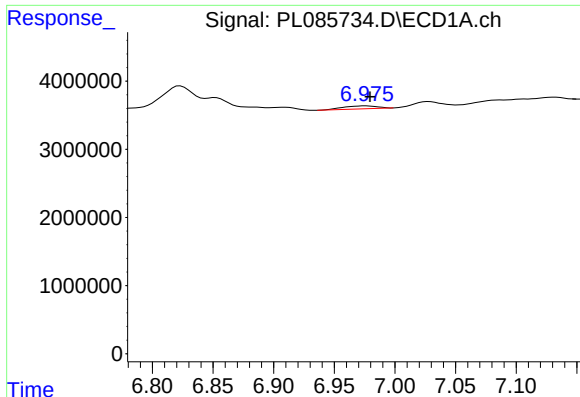
#18 Endrin aldehyde

R.T.: 6.754 min
Delta R.T.: 0.011 min
Response: 1376402
Conc: 0.68 ng/ml



#18 Endrin aldehyde

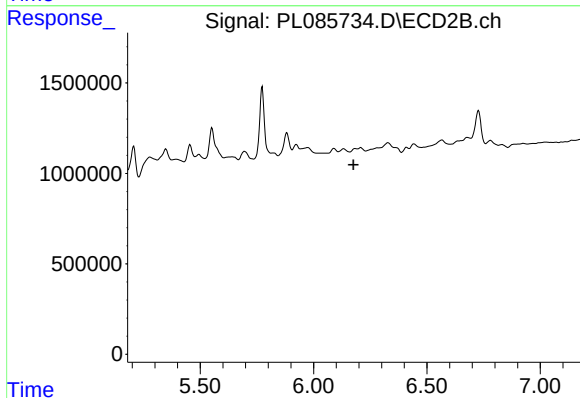
R.T.: 5.974 min
Delta R.T.: 0.022 min
Response: 844947
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

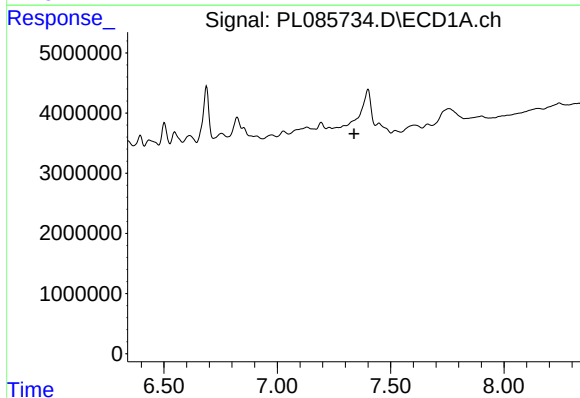
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 866737
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



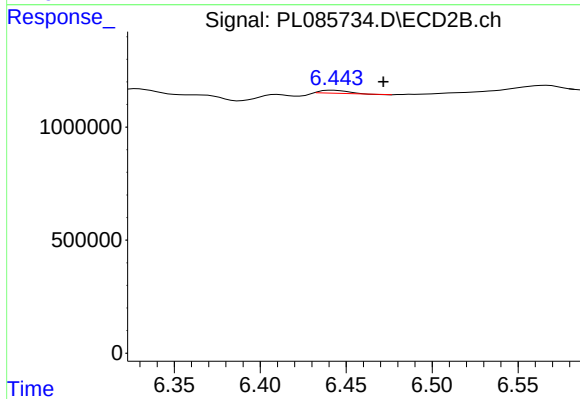
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: -49239
Conc: N.D.



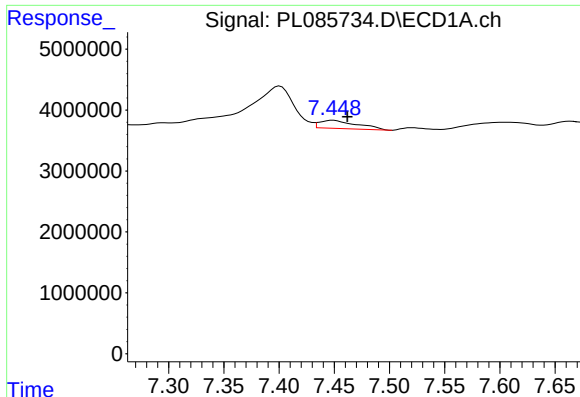
#20 Methoxychlor

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



#20 Methoxychlor

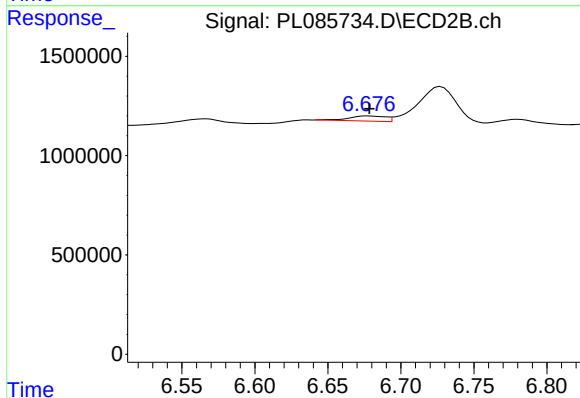
R.T.: 6.443 min
Delta R.T.: -0.029 min
Response: 148023
Conc: 0.28 ng/ml



#21 Endrin ketone

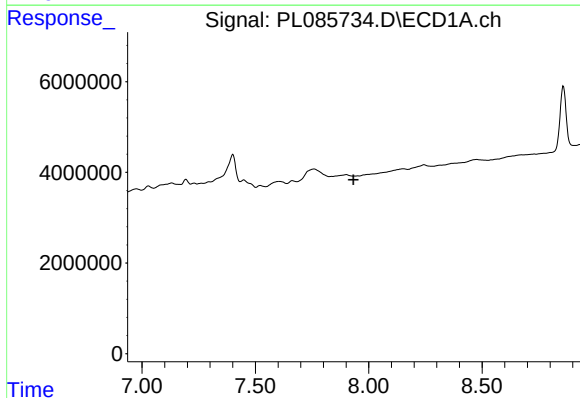
R.T.: 7.449 min
Delta R.T.: -0.013 min
Response: 3181235
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



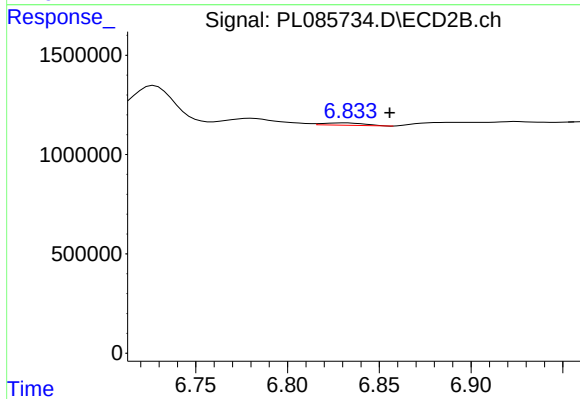
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 457749
Conc: 0.40 ng/ml



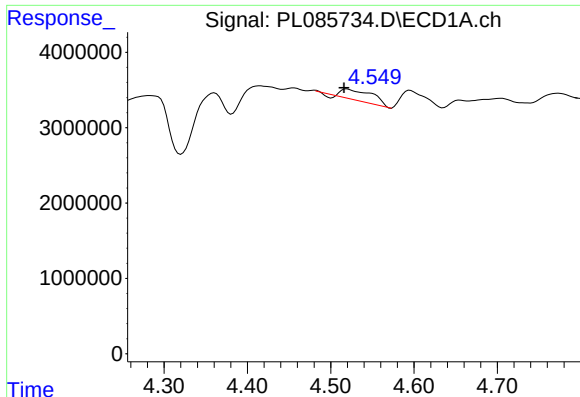
#22 Mirex

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



#22 Mirex

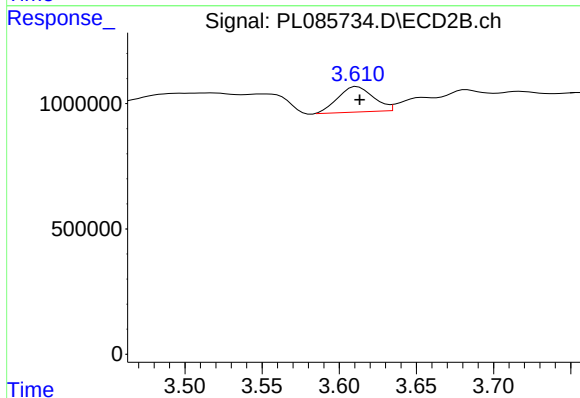
R.T.: 6.832 min
Delta R.T.: -0.024 min
Response: 181679
Conc: 0.19 ng/ml



#23 Chlordane-1

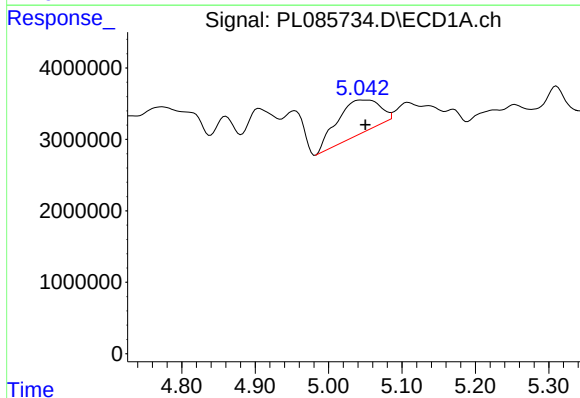
R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 3749714
Conc: 31.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



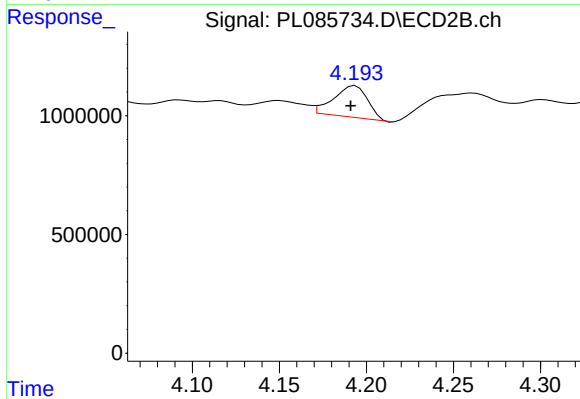
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.002 min
Response: 1625452
Conc: 49.86 ng/ml



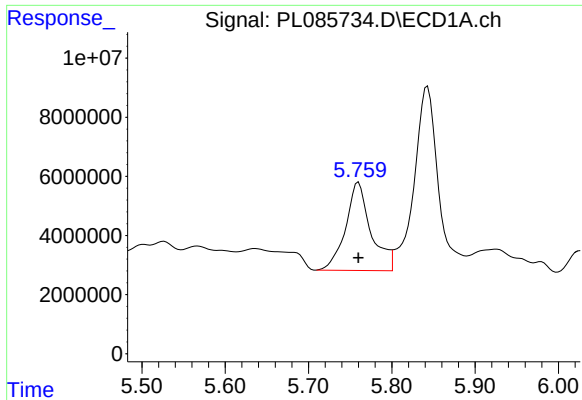
#24 Chlordane-2

R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 18948762
Conc: 145.71 ng/ml



#24 Chlordane-2

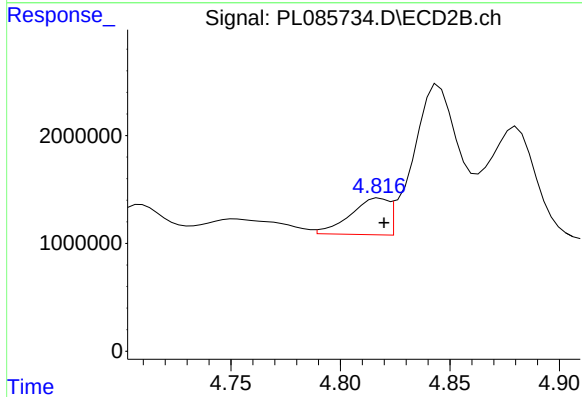
R.T.: 4.194 min
Delta R.T.: 0.003 min
Response: 1812378
Conc: 46.57 ng/ml



#25 Chlordane-3

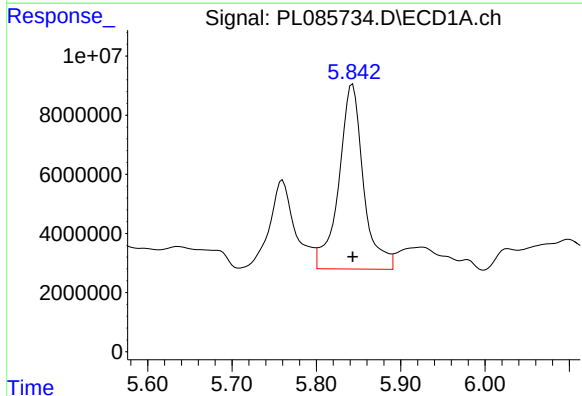
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 62814896
Conc: 123.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



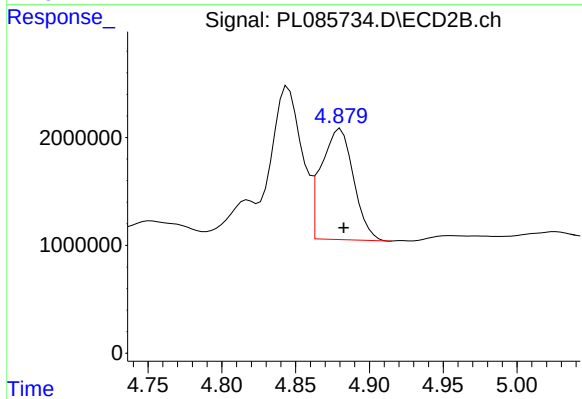
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 4097464
Conc: 40.55 ng/ml



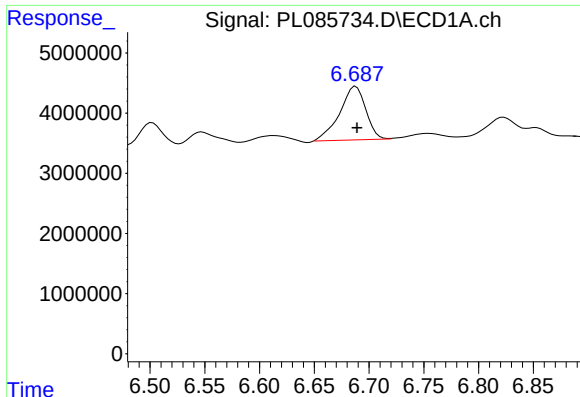
#26 Chlordane-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 126893034
Conc: 200.01 ng/ml



#26 Chlordane-4

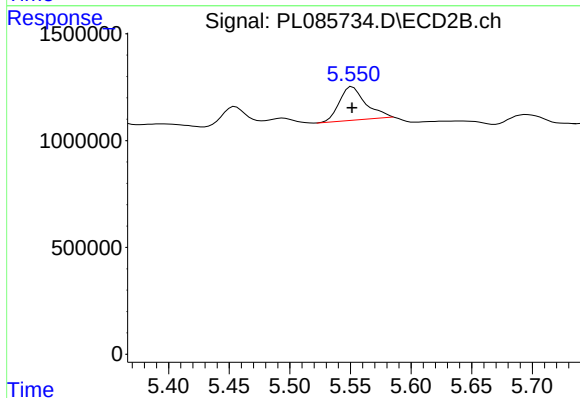
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 15655992
Conc: 135.22 ng/ml



#27 Chlordane-5

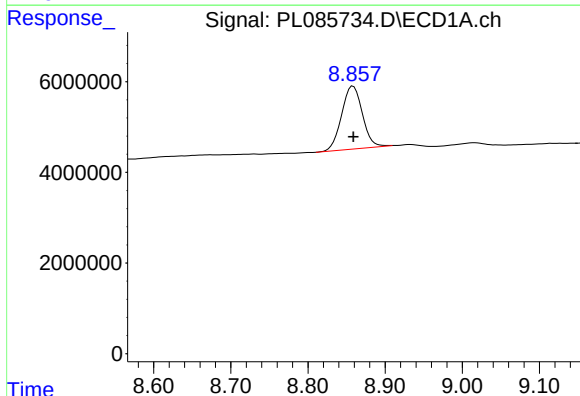
R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 14728397
Conc: 143.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



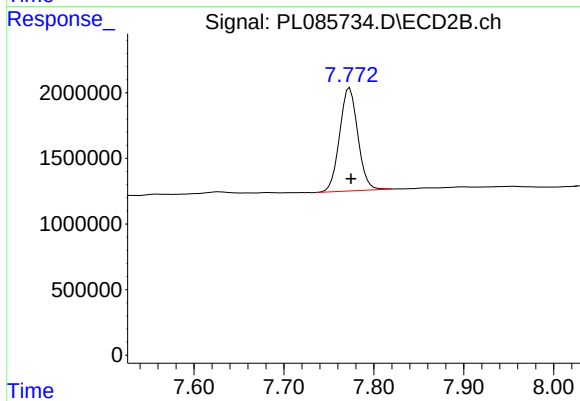
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 2386593
Conc: 85.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 26102076
Conc: 11.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 11105442
Conc: 12.03 ng/ml