

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 19:12
 Operator : AR\AJ
 Sample : 04767-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:27:13 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...	3.359	2.623	31279441	11214606	10.517	12.006
28)	SA Decachlor...	8.858	7.773	32966596	12062380	15.136	13.069
Target Compounds							
2)	A alpha-BHC	0.000	3.116	0	126733	N.D.	0.101 #
3)	MA gamma-BHC...	4.146	0.000	4813435	0	1.165	N.D. #
4)	MA Heptachlor	0.000	3.788	0	545617	N.D.	0.469 #
5)	MB Aldrin	5.064	4.052	12705383	746139	3.278	0.667 #
6)	B beta-BHC	4.357	3.754	5929138	864110	3.586	1.660 #
7)	B delta-BHC	4.597	3.983	4741232	966707	1.236	0.841 #
8)	B Heptachlo...	5.503	4.562	-910017	710191	N.D.	0.707
9)	A Endosulfan I	5.862f	4.953f	11273941	645991	3.486	0.602 #
10)	B gamma-Chl...	5.744	4.835f	11921049	460686	3.484	0.465 #
11)	B alpha-Chl...	5.862f	4.880	11273941	1174107	3.299	1.076 #
12)	B 4,4'-DDE	6.027	5.081	8099165	756030	2.896	0.921 #
13)	MA Dieldrin	6.190f	5.206	1447970	980565	0.441	1.011 #
14)	MA Endrin	6.393	5.485	437039	47492	0.153	0.053 #
15)	B Endosulfa...	6.619	5.767	2825928	689240	1.026	0.725 #
16)	A 4,4'-DDD	6.549	5.637	3728648	353619	1.851	0.508 #
17)	MA 4,4'-DDT	6.825f	5.881	2275634	979456	0.965	1.239 #
18)	B Endrin al...	6.773f	5.931f	1615452	573702	0.797	0.769
19)	B Endosulfa...	6.969	6.192f	1236143	547341	0.493	0.607
20)	A Methoxychlor	0.000	6.442f	0	341399	N.D.	0.649 #
21)	B Endrin ke...	7.451	0.000	3648468	0	1.267	N.D. #
22)	Mirex	0.000	6.874f	0	667875	N.D.	0.708 #
23)	Chlordane-1	4.544f	3.611	2119924	880768	17.635	27.018 #
24)	Chlordane-2	5.064	0.000	12705383	0	97.701	N.D. #
25)	Chlordane-3	5.744f	4.835f	11921049	460686	23.365	4.559 #
26)	Chlordane-4	5.862f	4.880	11273941	1174107	17.770	10.140 #
27)	Chlordane-5	6.668f	5.558	1525934	-2835	14.874	N.D. #

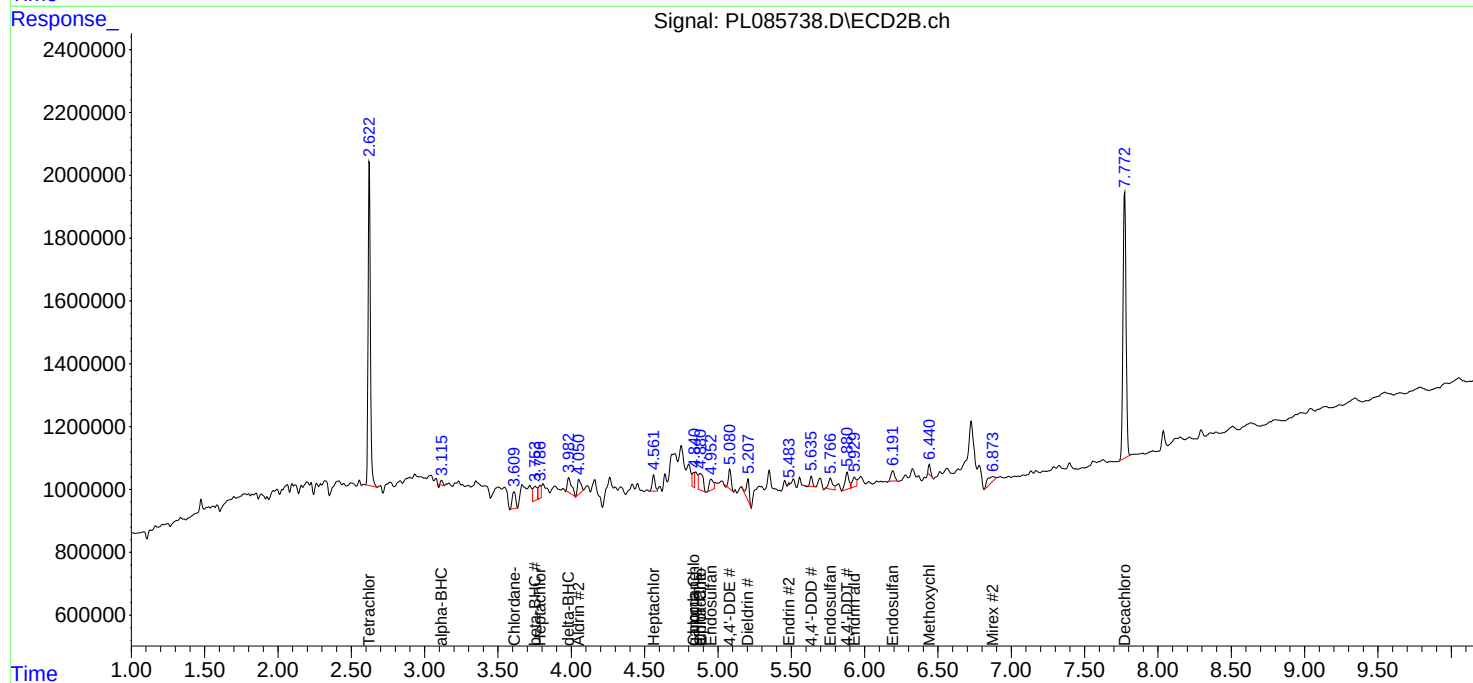
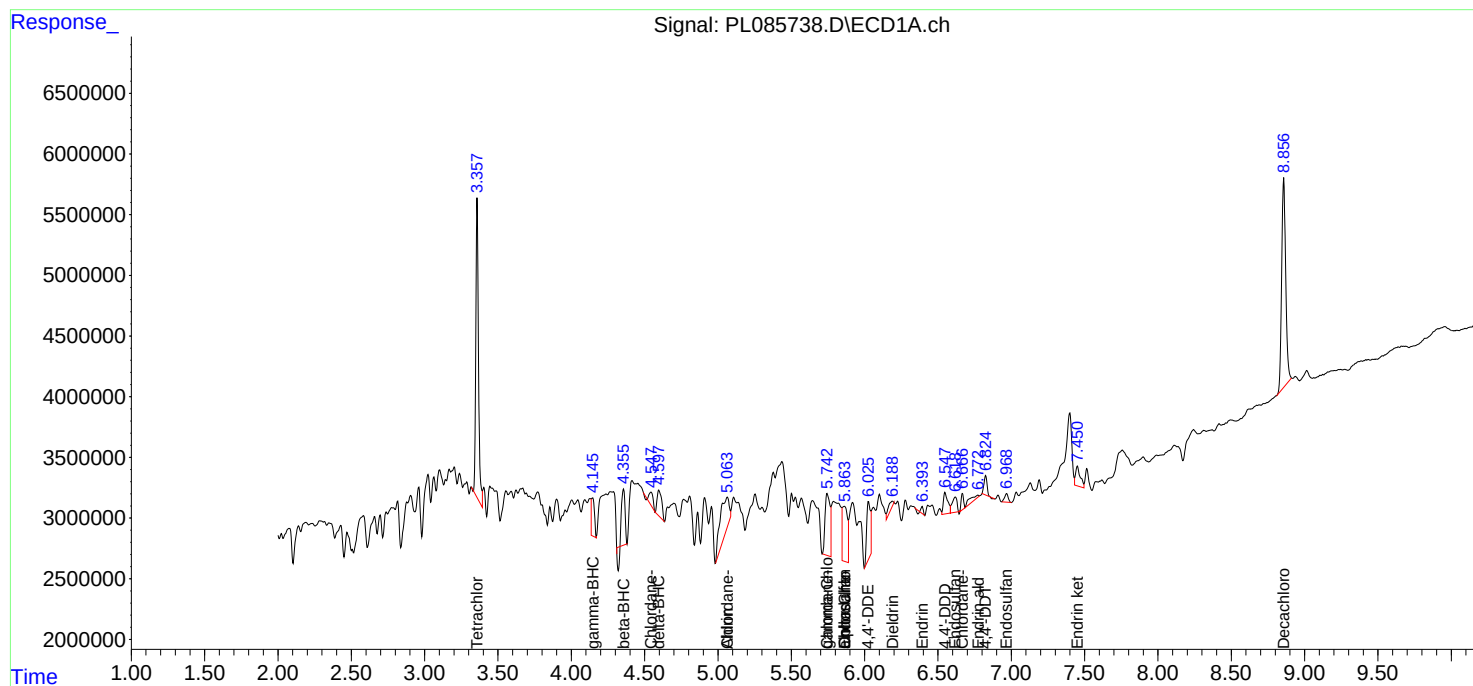
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

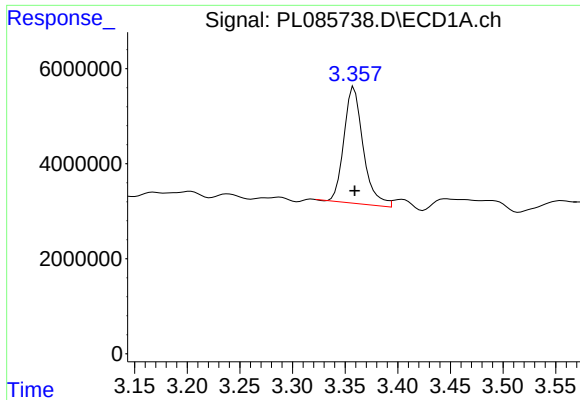
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 19:12
Operator : AR\AJ
Sample : 04767-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:27:13 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

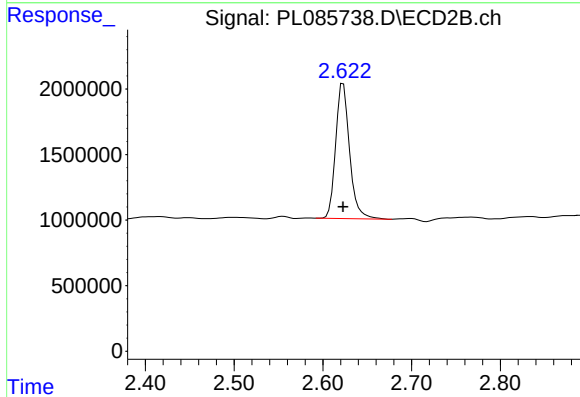




#1 Tetrachloro-m-xylene

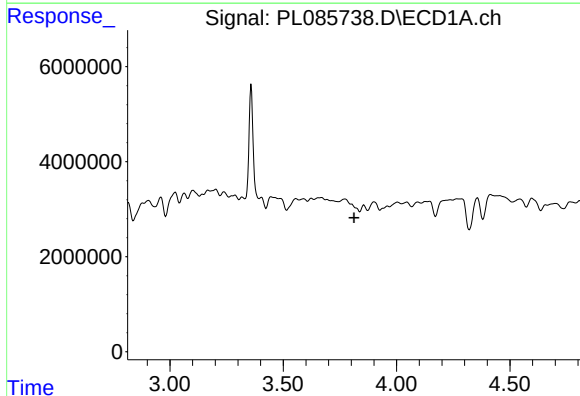
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 31279441
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



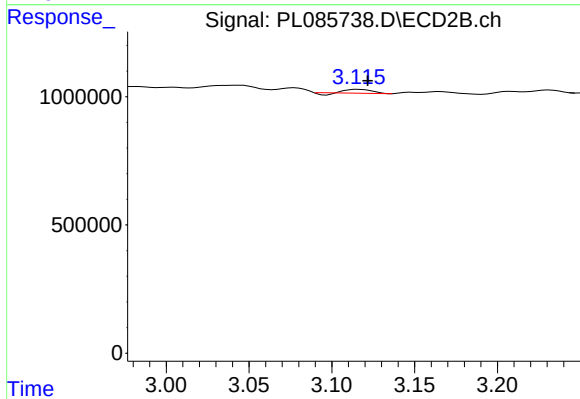
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 11214606
Conc: 12.01 ng/ml



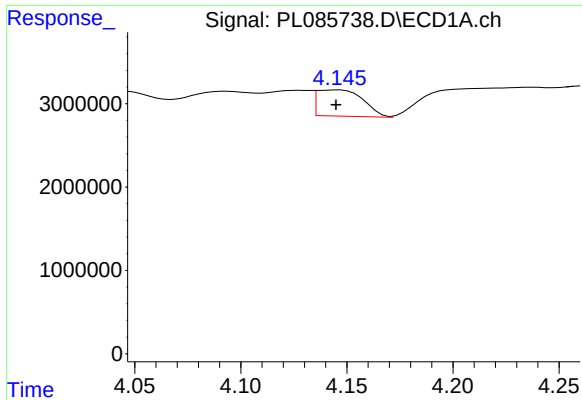
#2 alpha-BHC

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



#2 alpha-BHC

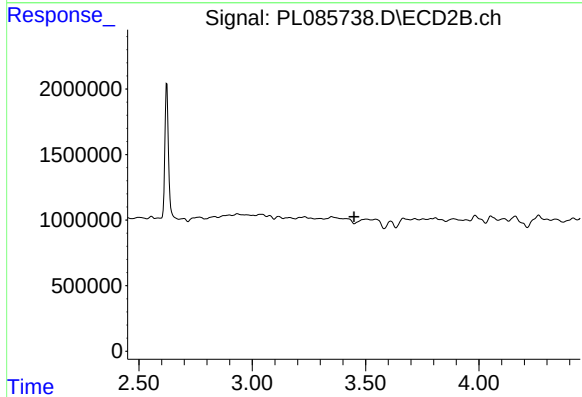
R.T.: 3.116 min
Delta R.T.: -0.005 min
Response: 126733
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

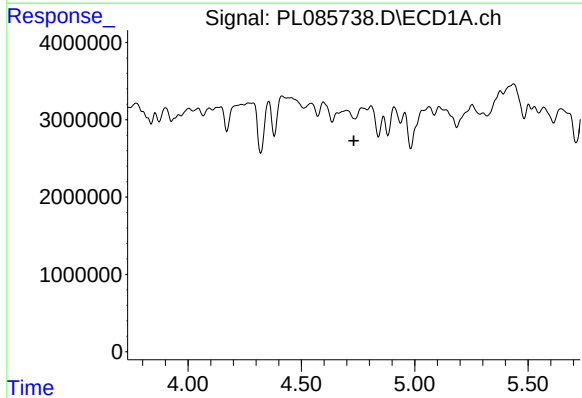
R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 4813435
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



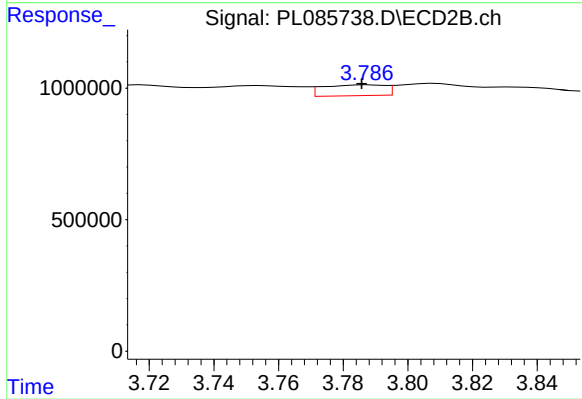
#3 gamma-BHC (Lindane)

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



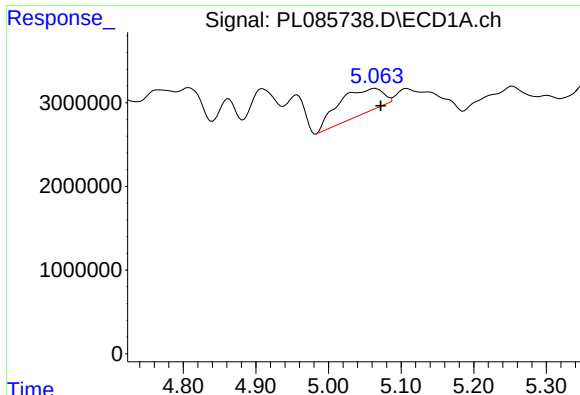
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

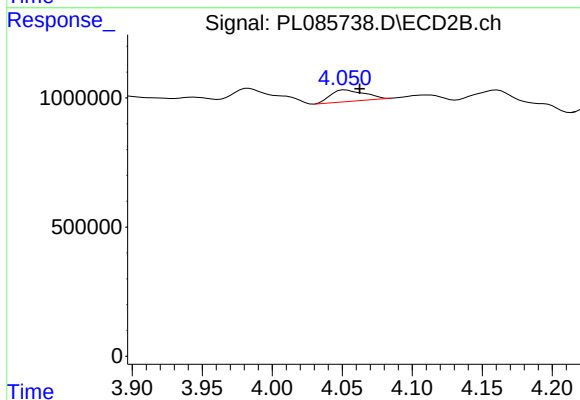
R.T.: 3.788 min
Delta R.T.: 0.002 min
Response: 545617
Conc: 0.47 ng/ml



#5 Aldrin

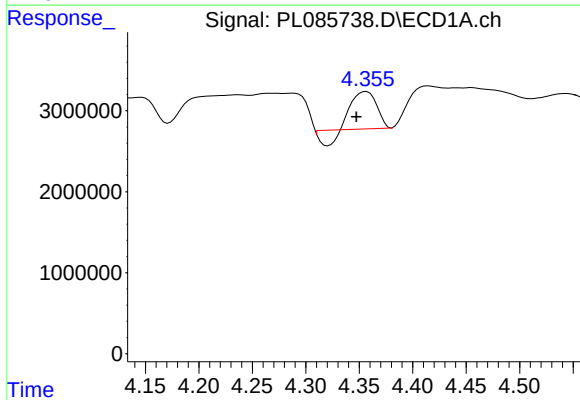
R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 12705383
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



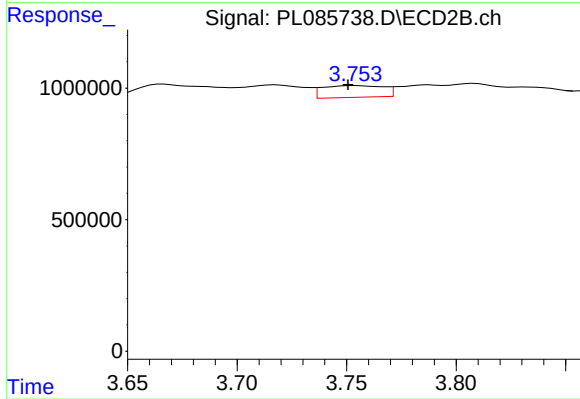
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.010 min
Response: 746139
Conc: 0.67 ng/ml



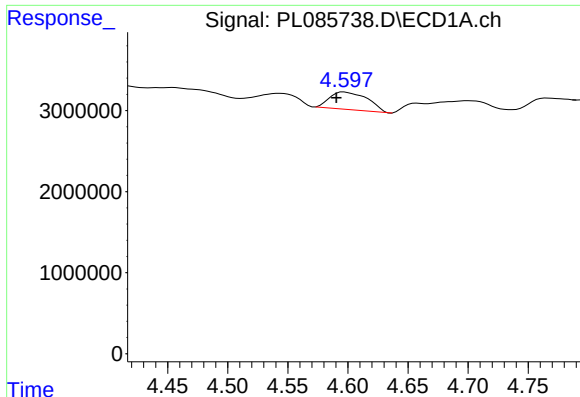
#6 beta-BHC

R.T.: 4.357 min
Delta R.T.: 0.010 min
Response: 5929138
Conc: 3.59 ng/ml



#6 beta-BHC

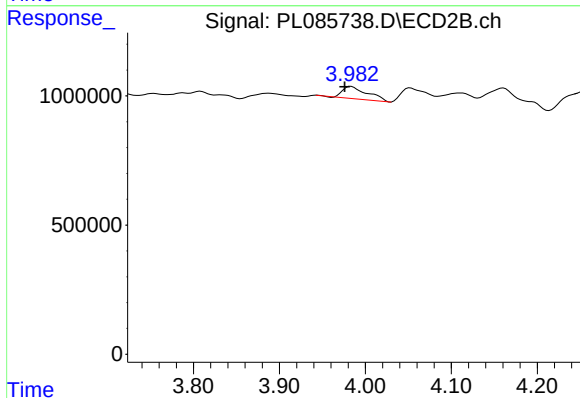
R.T.: 3.754 min
Delta R.T.: 0.004 min
Response: 864110
Conc: 1.66 ng/ml



#7 delta-BHC

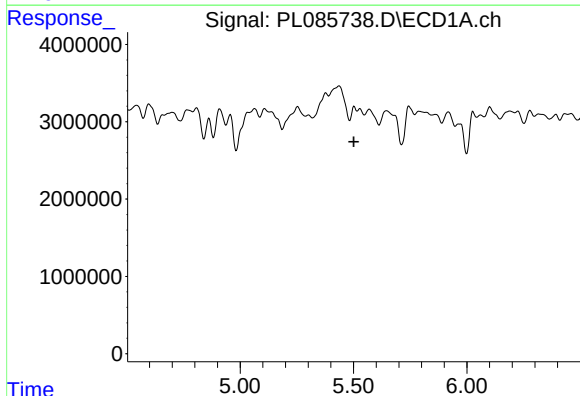
R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 4741232
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



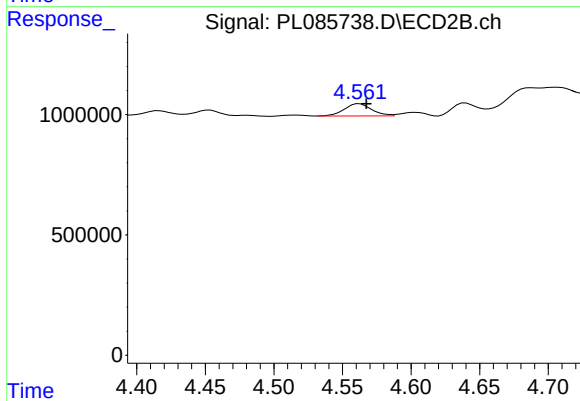
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.007 min
Response: 966707
Conc: 0.84 ng/ml



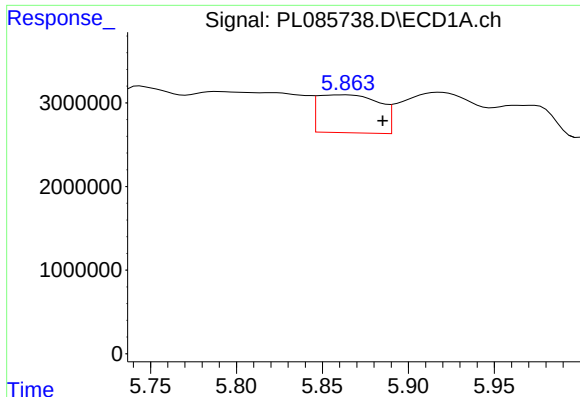
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: -910017
Conc: N.D.



#8 Heptachlor epoxide

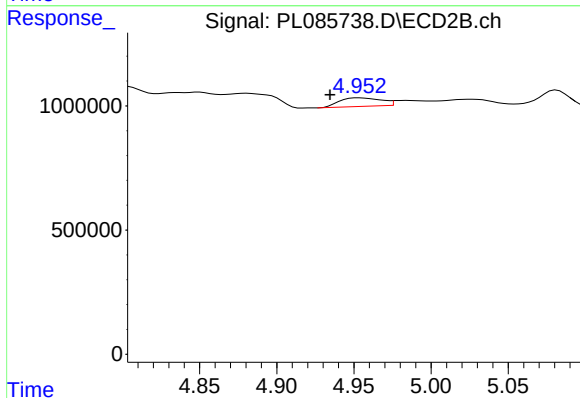
R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 710191
Conc: 0.71 ng/ml



#9 Endosulfan I

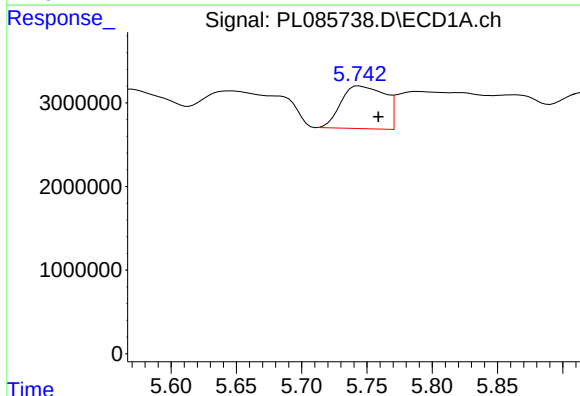
R.T.: 5.862 min
Delta R.T.: -0.023 min
Response: 11273941
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



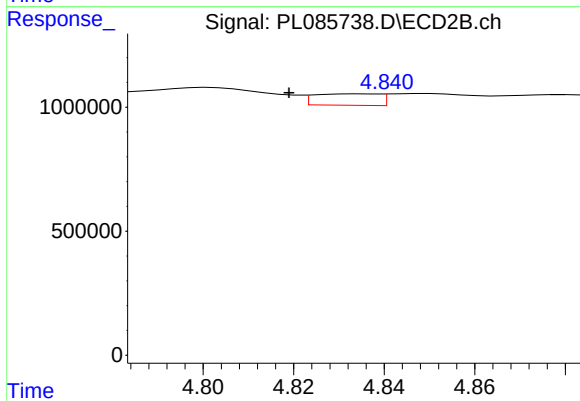
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: 0.019 min
Response: 645991
Conc: 0.60 ng/ml



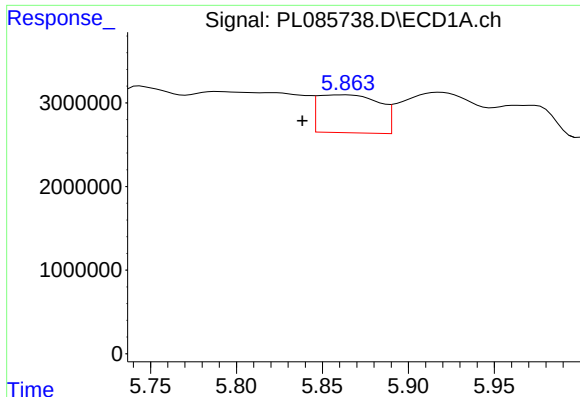
#10 gamma-Chlordane

R.T.: 5.744 min
Delta R.T.: -0.014 min
Response: 11921049
Conc: 3.48 ng/ml



#10 gamma-Chlordane

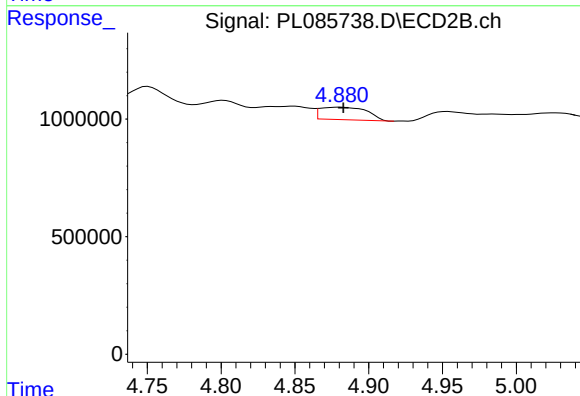
R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 460686
Conc: 0.47 ng/ml



#11 alpha-Chlordane

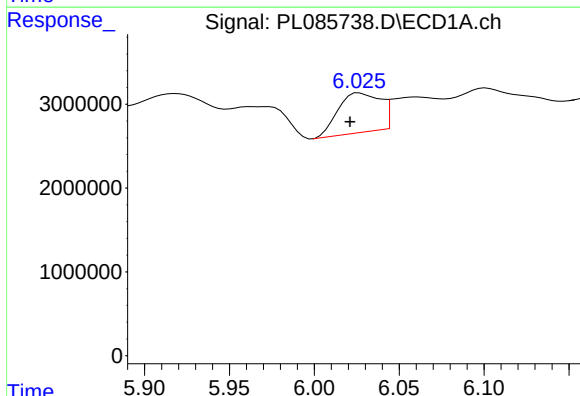
R.T.: 5.862 min
Delta R.T.: 0.024 min
Response: 11273941
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



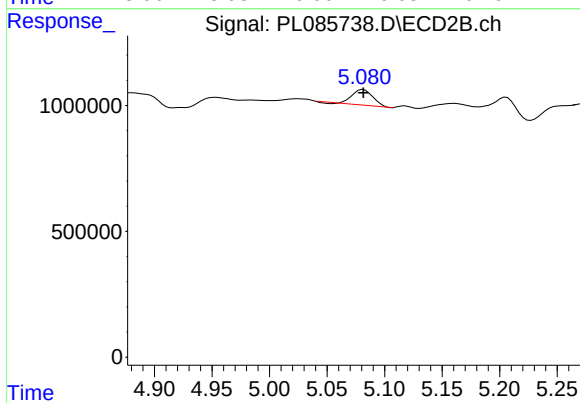
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 1174107
Conc: 1.08 ng/ml



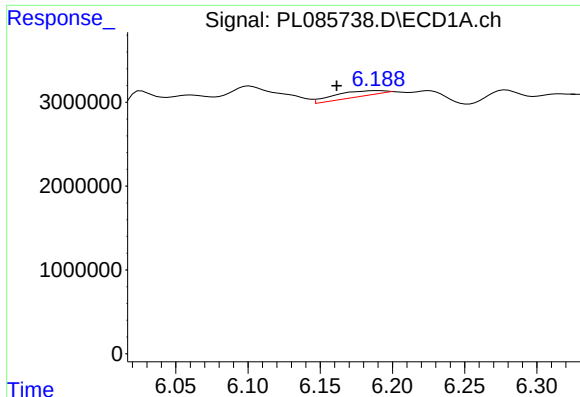
#12 4,4'-DDE

R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 8099165
Conc: 2.90 ng/ml



#12 4,4'-DDE

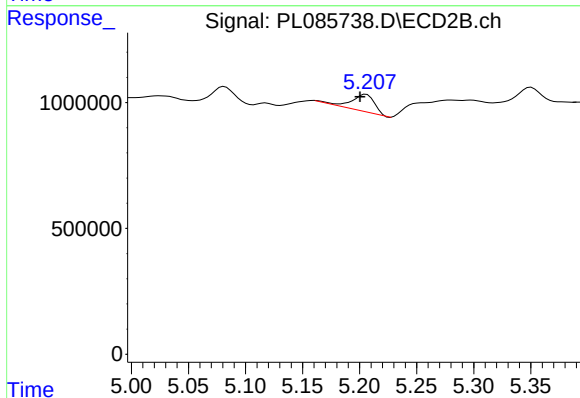
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 756030
Conc: 0.92 ng/ml



#13 Dieldrin

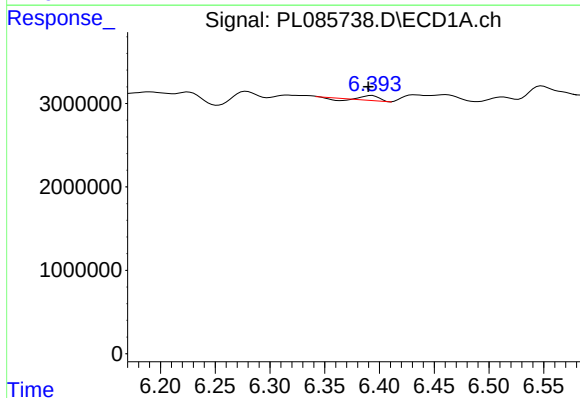
R.T.: 6.190 min
Delta R.T.: 0.028 min
Response: 1447970
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



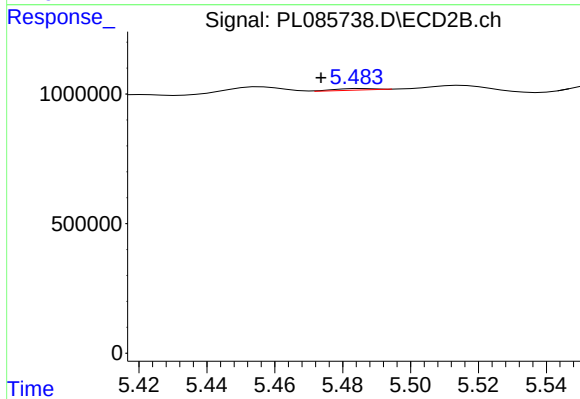
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 980565
Conc: 1.01 ng/ml



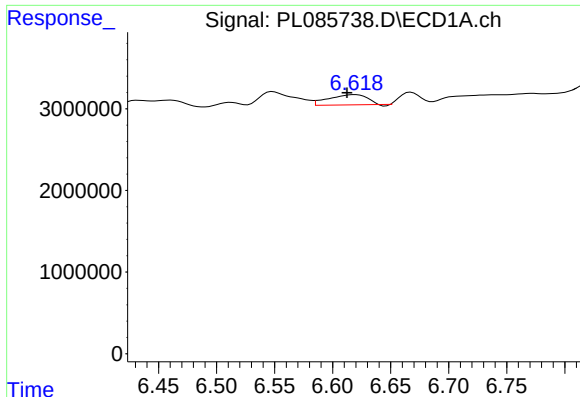
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 437039
Conc: 0.15 ng/ml



#14 Endrin

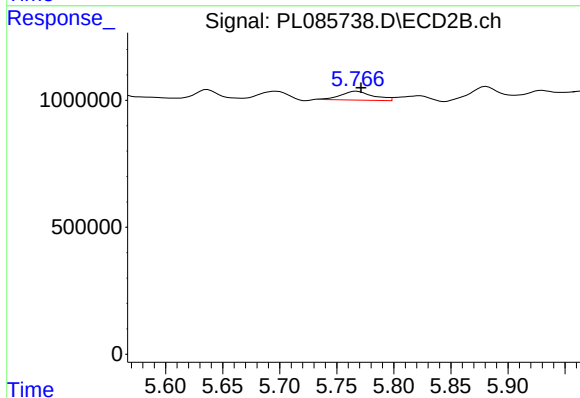
R.T.: 5.485 min
Delta R.T.: 0.012 min
Response: 47492
Conc: 0.05 ng/ml



#15 Endosulfan II

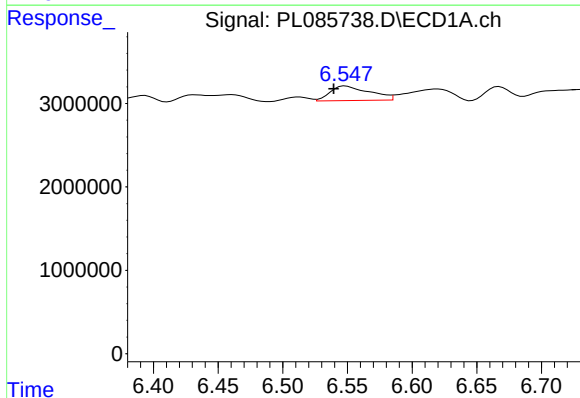
R.T.: 6.619 min
Delta R.T.: 0.007 min
Response: 2825928
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



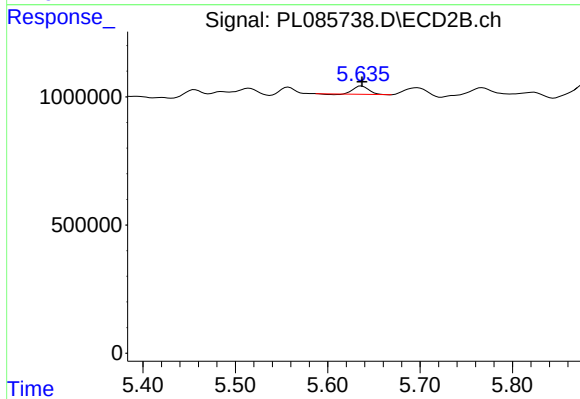
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 689240
Conc: 0.72 ng/ml



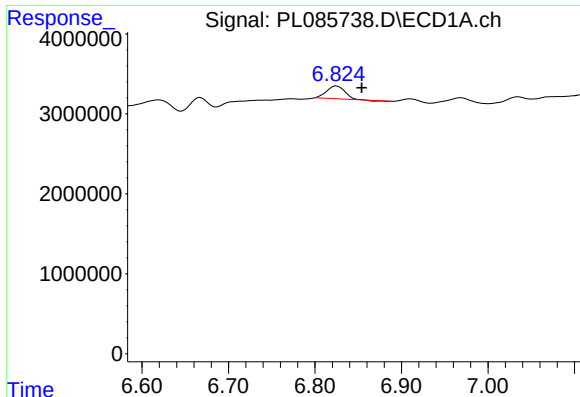
#16 4,4'-DDD

R.T.: 6.549 min
Delta R.T.: 0.009 min
Response: 3728648
Conc: 1.85 ng/ml



#16 4,4'-DDD

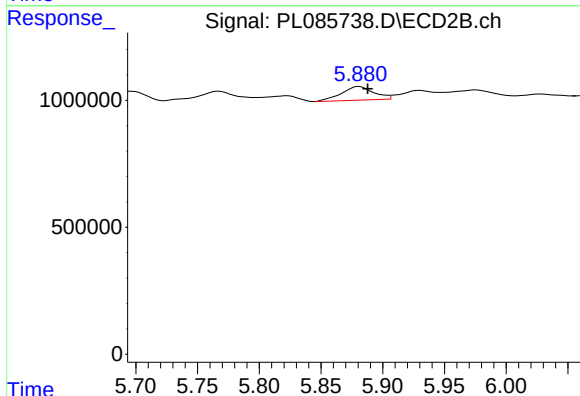
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 353619
Conc: 0.51 ng/ml



#17 4,4'-DDT

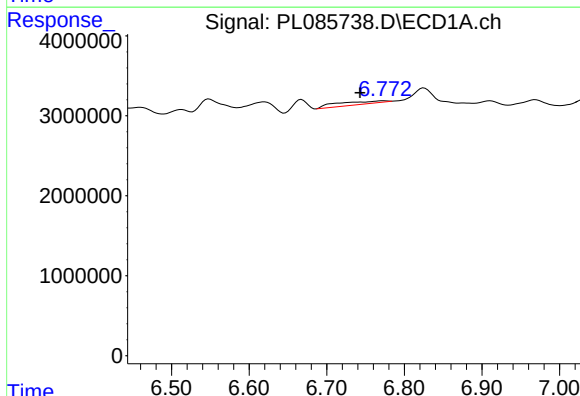
R.T.: 6.825 min
Delta R.T.: -0.029 min
Response: 2275634
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



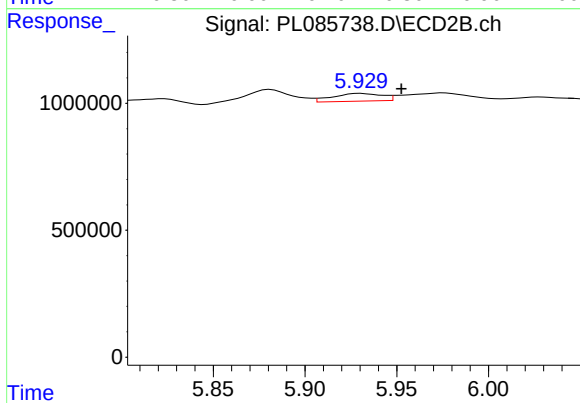
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 979456
Conc: 1.24 ng/ml



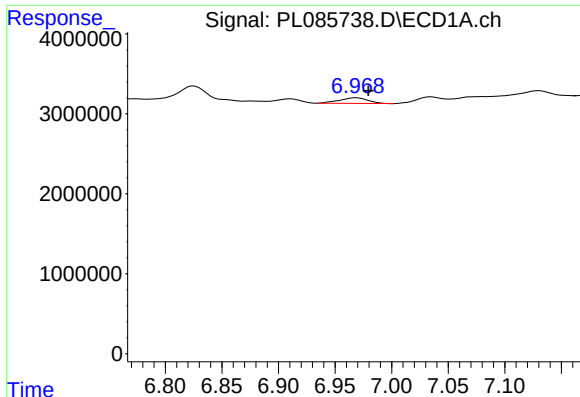
#18 Endrin aldehyde

R.T.: 6.773 min
Delta R.T.: 0.030 min
Response: 1615452
Conc: 0.80 ng/ml



#18 Endrin aldehyde

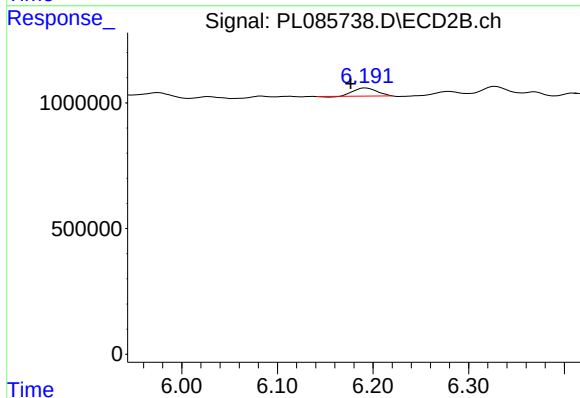
R.T.: 5.931 min
Delta R.T.: -0.022 min
Response: 573702
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

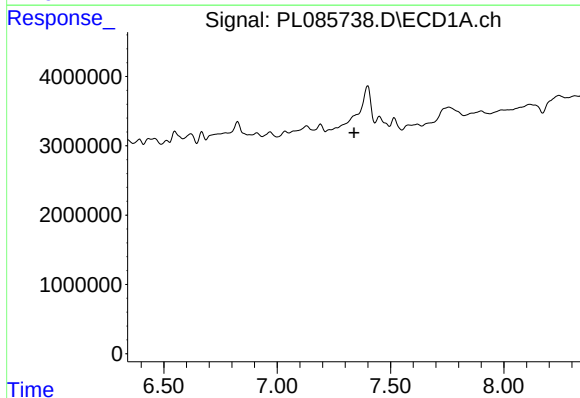
R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 1236143
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



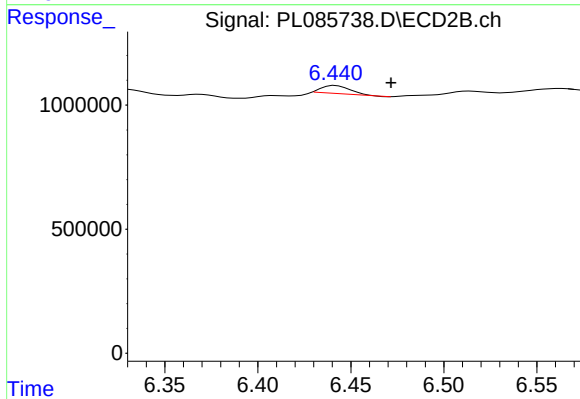
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: 0.016 min
Response: 547341
Conc: 0.61 ng/ml



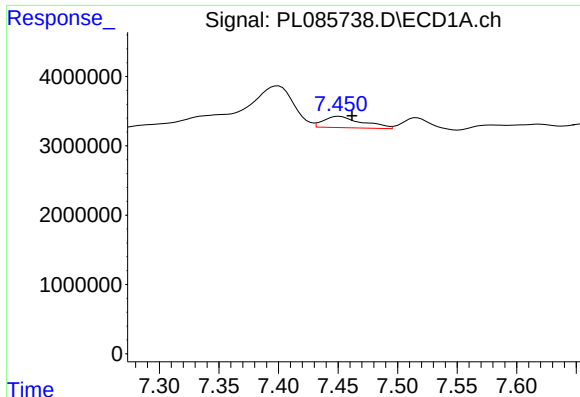
#20 Methoxychlor

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



#20 Methoxychlor

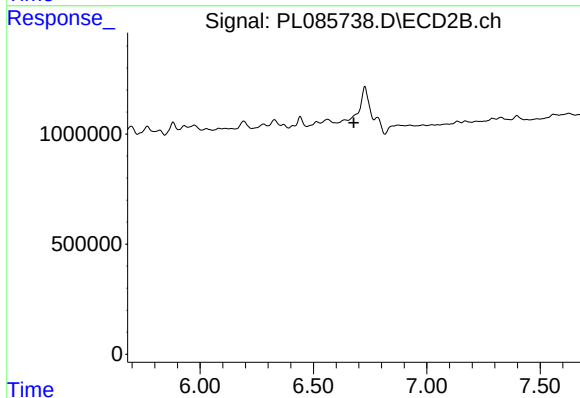
R.T.: 6.442 min
Delta R.T.: -0.030 min
Response: 341399
Conc: 0.65 ng/ml



#21 Endrin ketone

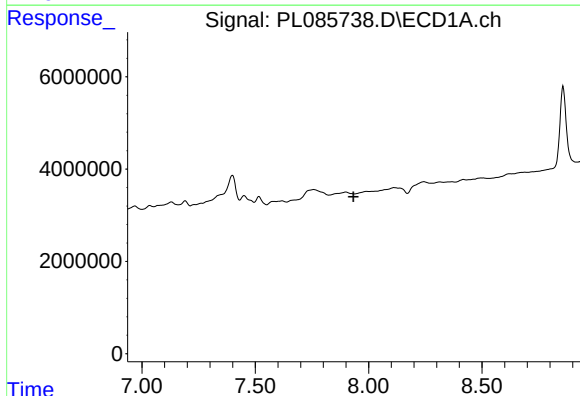
R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 3648468
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



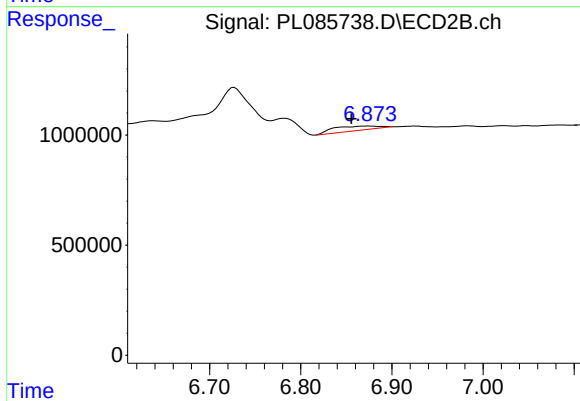
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



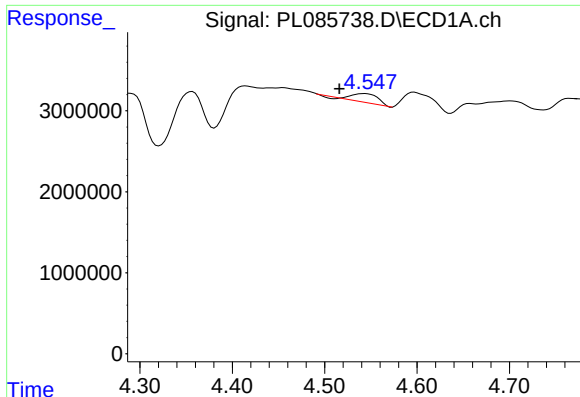
#22 Mirex

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



#22 Mirex

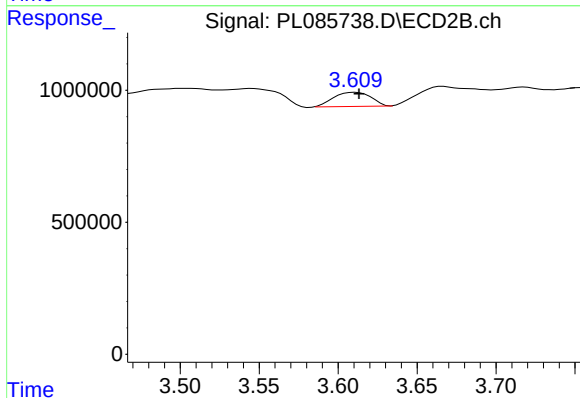
R.T.: 6.874 min
Delta R.T.: 0.018 min
Response: 667875
Conc: 0.71 ng/ml



#23 Chlordane-1

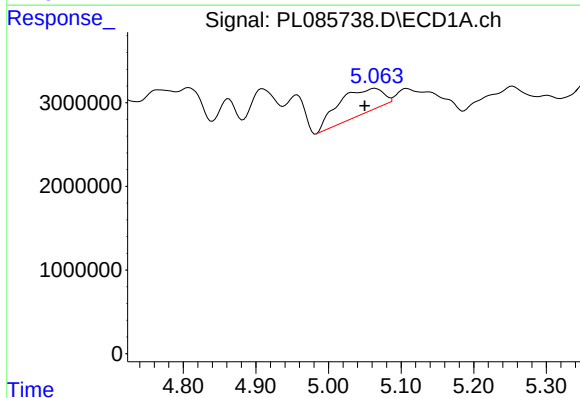
R.T.: 4.544 min
Delta R.T.: 0.028 min
Response: 2119924
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



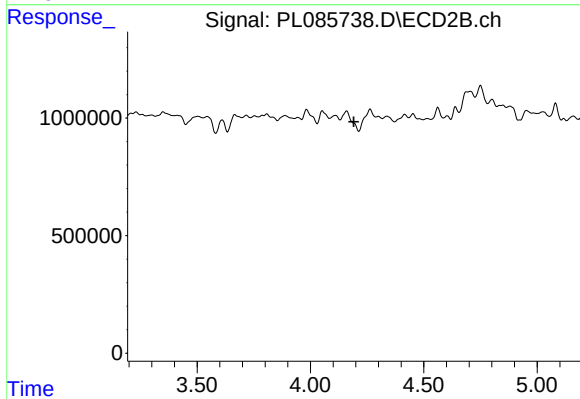
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 880768
Conc: 27.02 ng/ml



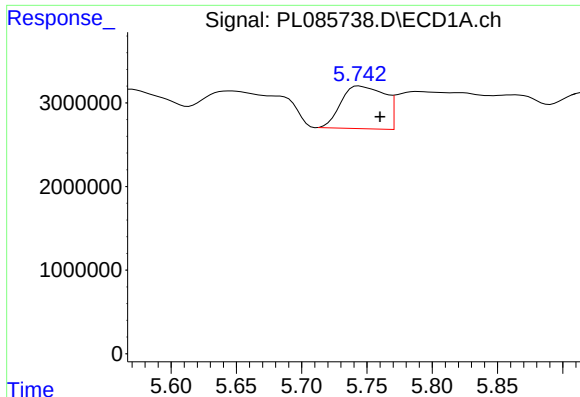
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.014 min
Response: 12705383
Conc: 97.70 ng/ml



#24 Chlordane-2

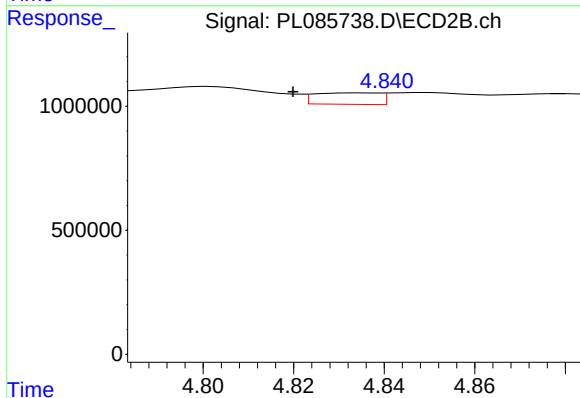
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

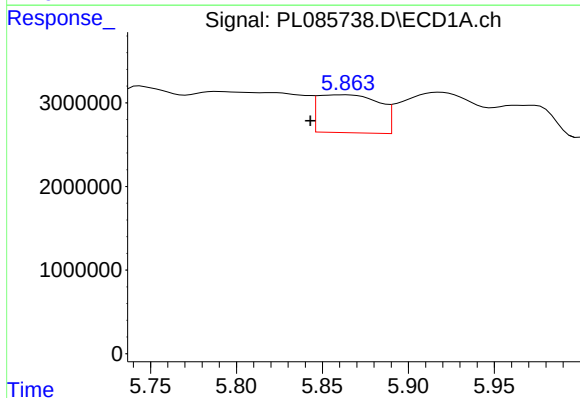
R.T.: 5.744 min
Delta R.T.: -0.016 min
Response: 11921049
Conc: 23.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



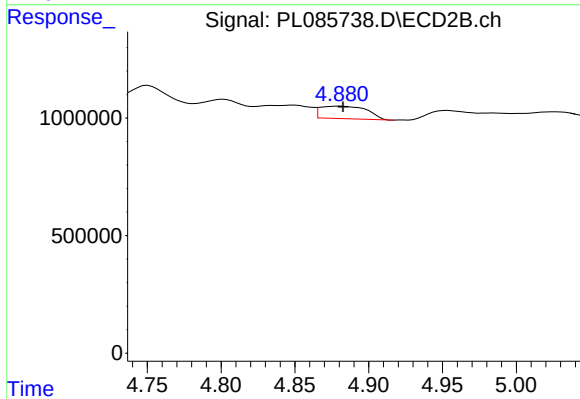
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 460686
Conc: 4.56 ng/ml



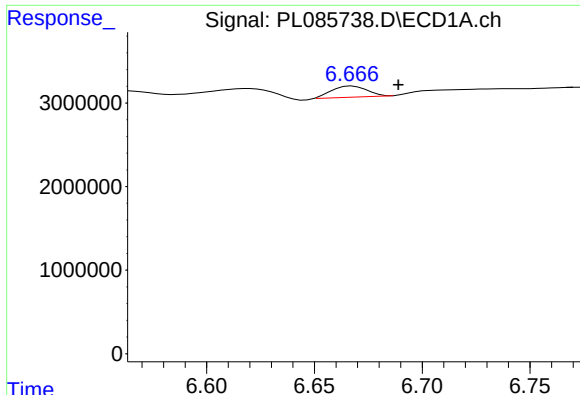
#26 Chlordane-4

R.T.: 5.862 min
Delta R.T.: 0.019 min
Response: 11273941
Conc: 17.77 ng/ml



#26 Chlordane-4

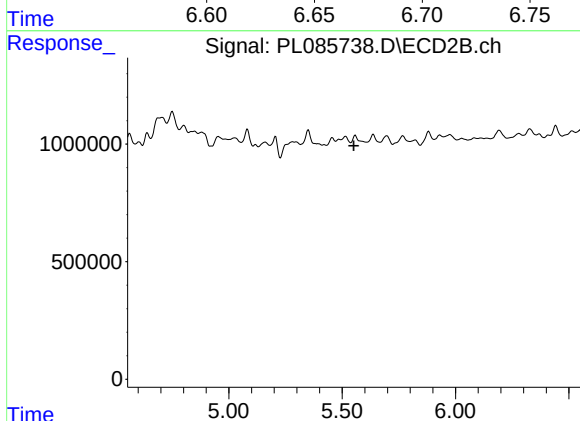
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 1174107
Conc: 10.14 ng/ml



#27 Chlordane-5

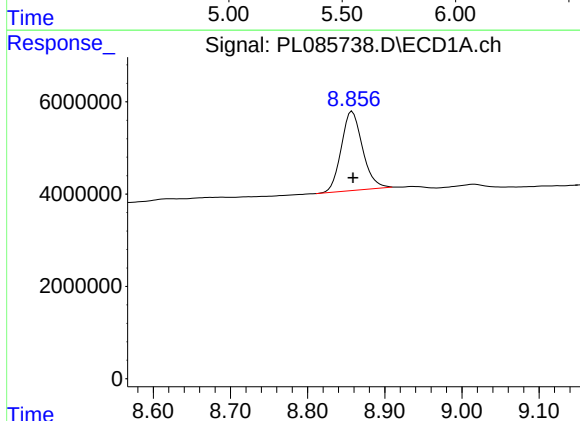
R.T.: 6.668 min
Delta R.T.: -0.021 min
Response: 1525934
Conc: 14.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



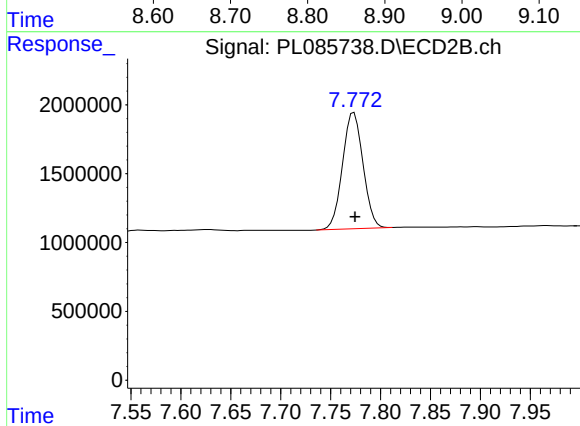
#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.006 min
Response: -2835
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 32966596
Conc: 15.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 12062380
Conc: 13.07 ng/ml