

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 20:08
 Operator : AR\AJ
 Sample : 04767-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:28:46 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	45499254	11036910	15.298	11.815
28)	SA Decachlor...	8.861	7.774	47658383	12815052	21.881	13.884 #
Target Compounds							
2)	A alpha-BHC	0.000	3.117	0	189654	N.D.	0.151 #
3)	MA gamma-BHC...	4.145	0.000	8007606	0	1.937	N.D. #
4)	MA Heptachlor	0.000	3.775	0	726482	N.D.	0.625 #
5)	MB Aldrin	5.059	4.054	6516989	660228	1.681	0.590 #
6)	B beta-BHC	4.356	3.740	8207642	4152007	4.963	7.976 #
7)	B delta-BHC	4.597	3.984	4365766	694095	1.139	0.604 #
9)	A Endosulfan I	5.863f	4.922	11934086	1280040	3.690	1.193 #
10)	B gamma-Chl...	5.752	4.811	6343071	1421278	1.854	1.435
11)	B alpha-Chl...	5.863f	4.888	11934086	596145	3.492	0.547 #
12)	B 4,4'-DDE	0.000	5.083	0	1072165	N.D.	1.306 #
13)	MA Dieldrin	6.183f	5.202	2602830	462417	0.792	0.477 #
14)	MA Endrin	6.386	5.458f	177777	234466	0.062	0.261 #
15)	B Endosulfa...	6.617	5.768	5619985	822191	2.040	0.865 #
16)	A 4,4'-DDD	6.562f	5.649	3749927	-201539	1.861	N.D. #
17)	MA 4,4'-DDT	0.000	5.879	0	943344	N.D.	1.193 #
18)	B Endrin al...	6.732	5.968f	2033920	601144	1.004	0.806
19)	B Endosulfa...	6.968	6.187	1859841	560739	0.741	0.622
20)	A Methoxychlor	0.000	6.489f	0	84654	N.D.	0.161 #
21)	B Endrin ke...	7.448	0.000	6849501	0	2.378	N.D. #
22)	Mirex	0.000	6.836f	0	160843	N.D.	0.171 #
23)	Chlordane-1	4.545f	3.612	3743410	756317	31.140	23.201 #
24)	Chlordane-2	5.059	0.000	6516989	0	50.114	N.D. #
25)	Chlordane-3	5.752	4.811	6343071	1421278	12.432	14.065
26)	Chlordane-4	5.863f	4.888	11934086	596145	18.810	5.149 #
27)	Chlordane-5	6.666f	5.558	1434494	-119541	13.983	N.D. #

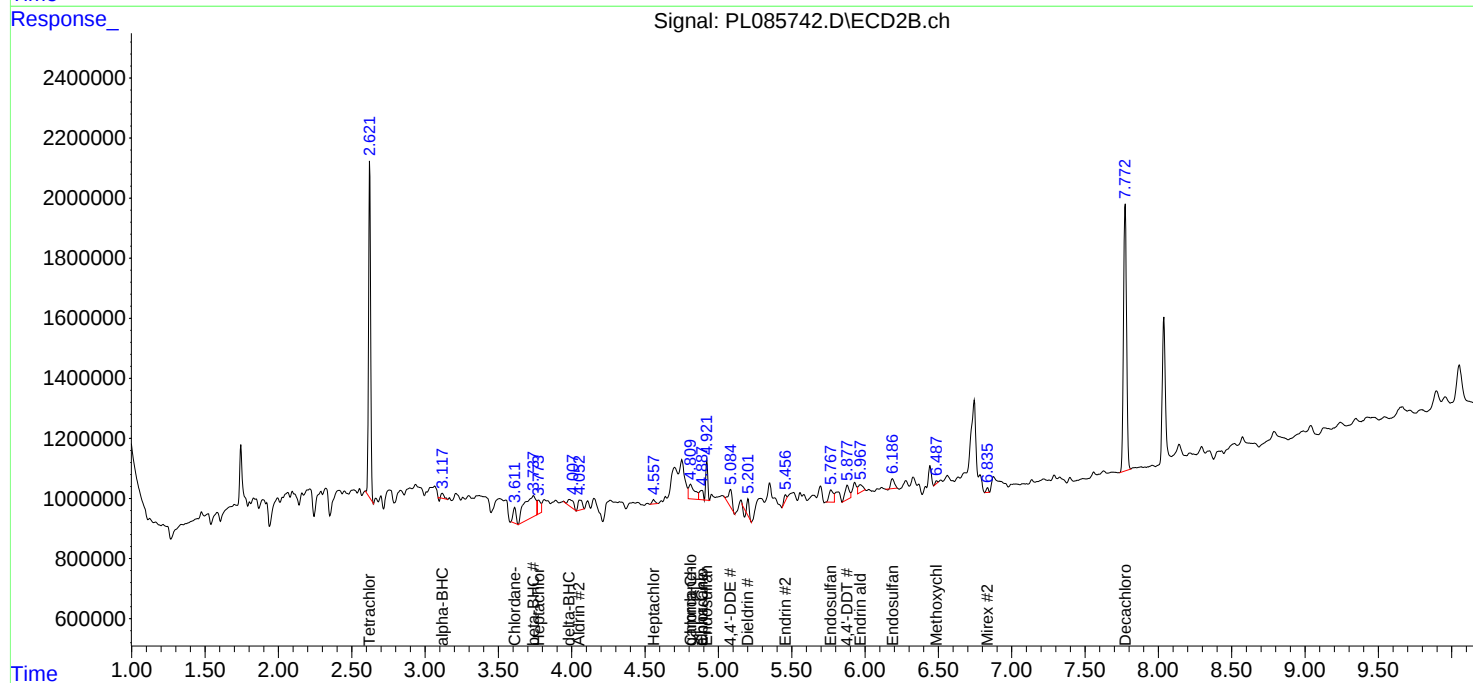
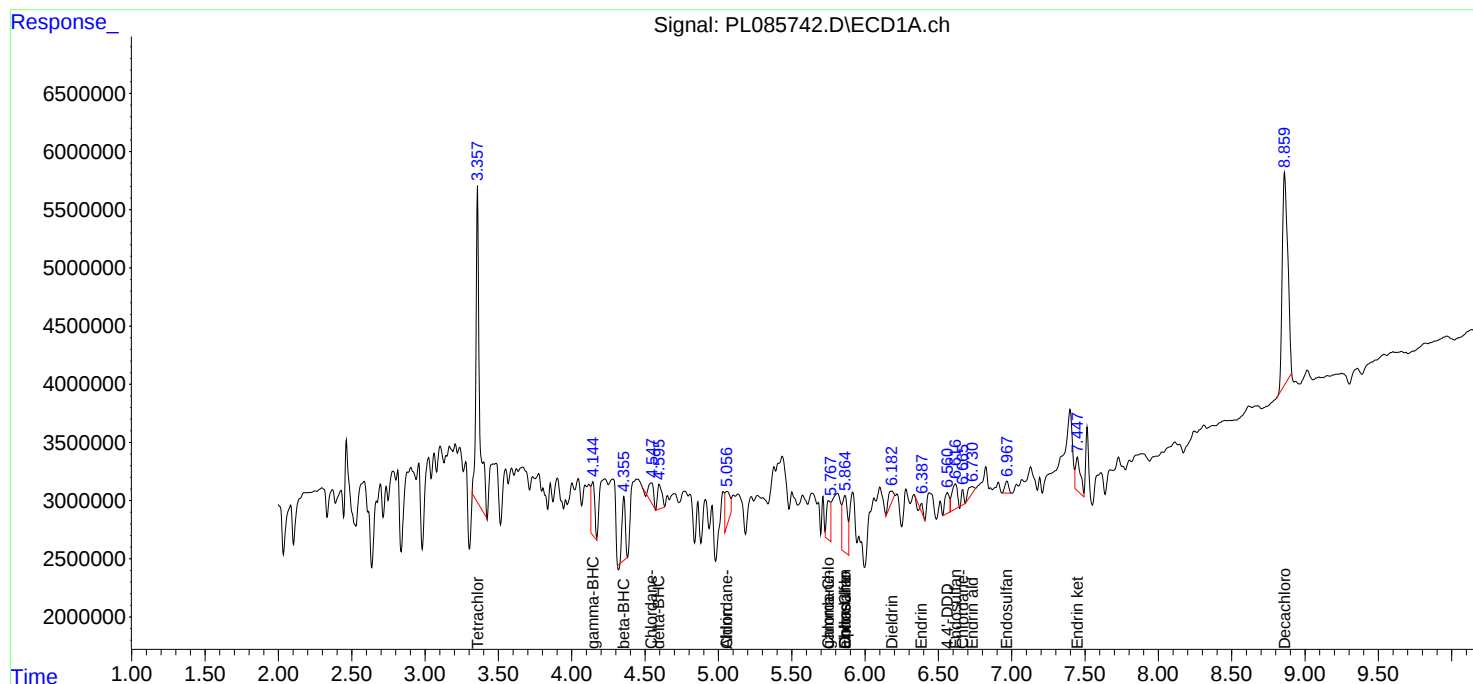
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

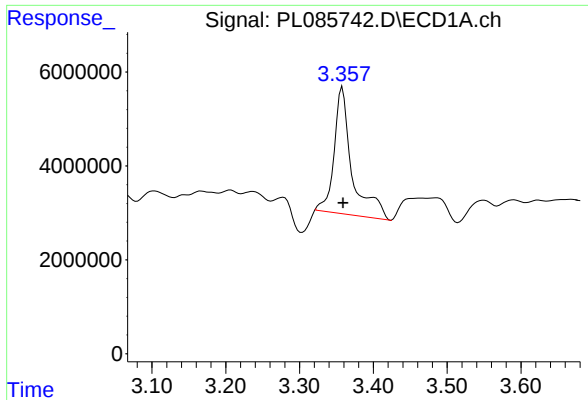
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 20:08
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ALS Vial : 31 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Oct 05 21:28:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
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QLast Update : Wed Oct 04 05:29:39 2023
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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

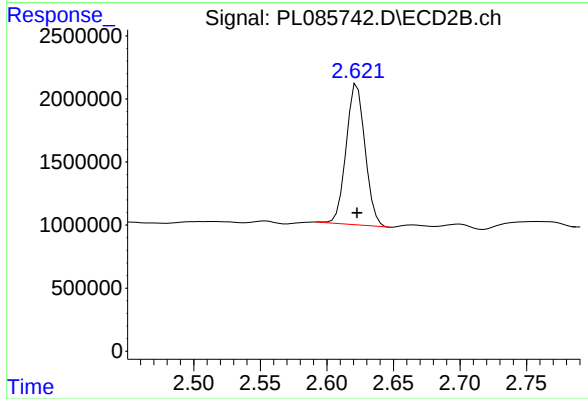




#1 Tetrachloro-m-xylene

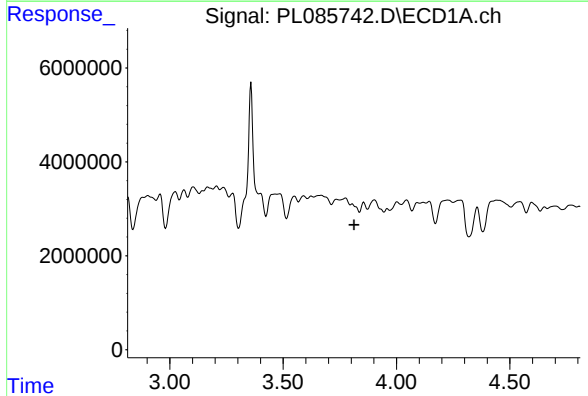
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 45499254
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



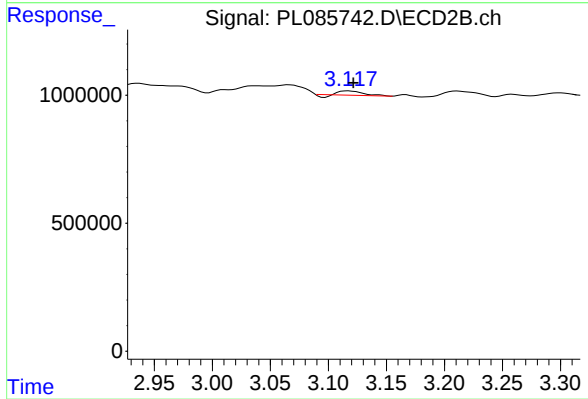
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 11036910
Conc: 11.82 ng/ml



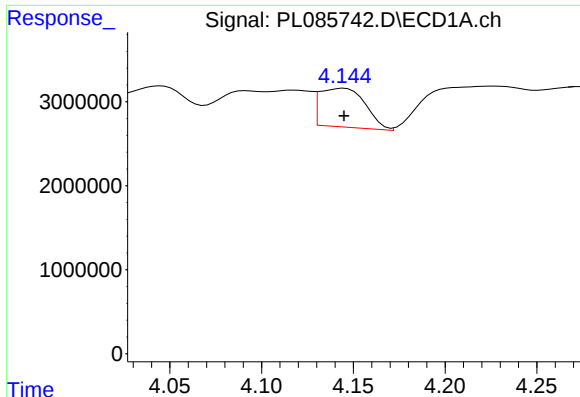
#2 alpha-BHC

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



#2 alpha-BHC

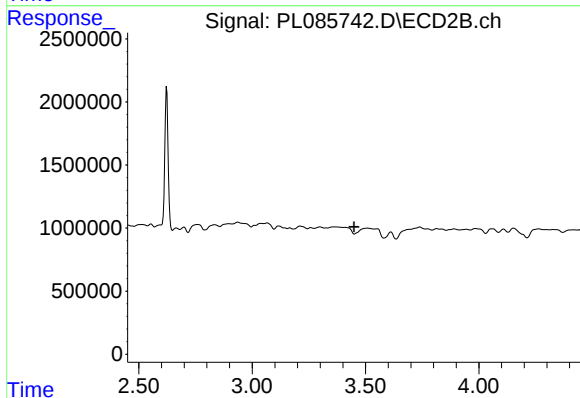
R.T.: 3.117 min
Delta R.T.: -0.005 min
Response: 189654
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

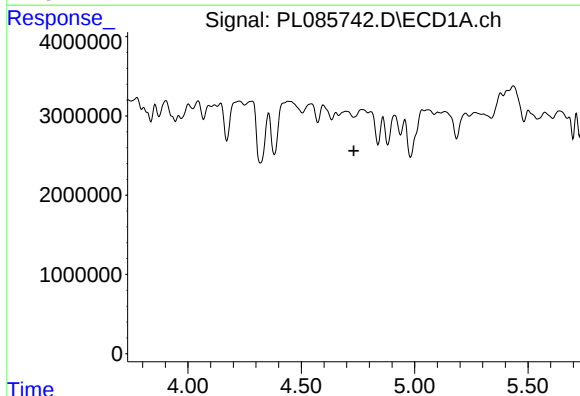
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 8007606
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



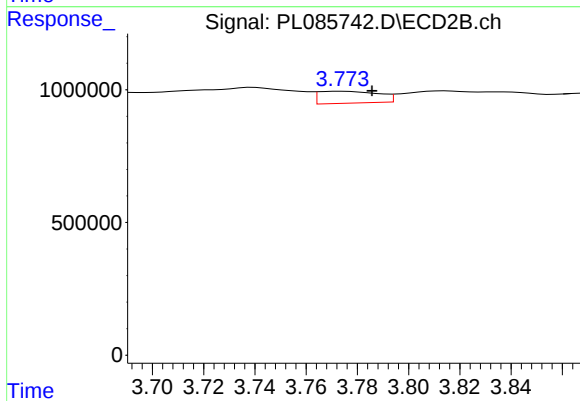
#3 gamma-BHC (Lindane)

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



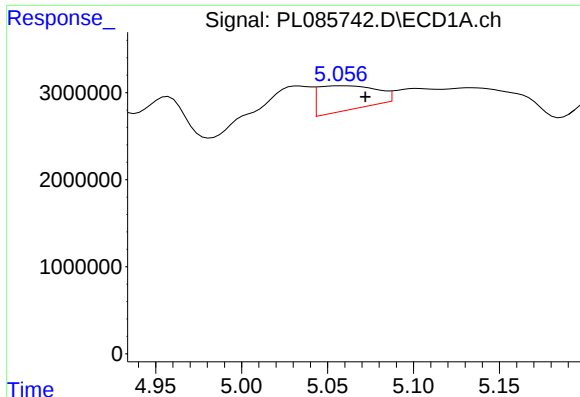
#4 Heptachlor

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



#4 Heptachlor

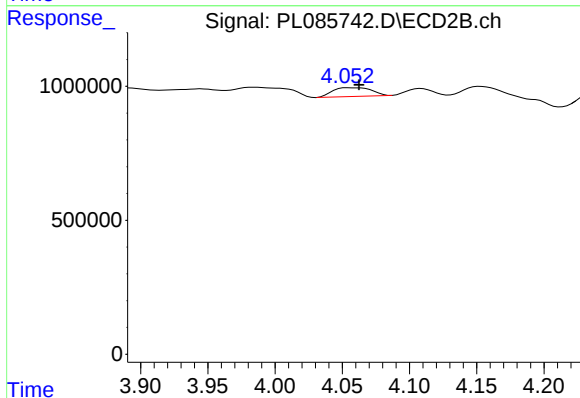
R.T.: 3.775 min
Delta R.T.: -0.011 min
Response: 726482
Conc: 0.62 ng/ml



#5 Aldrin

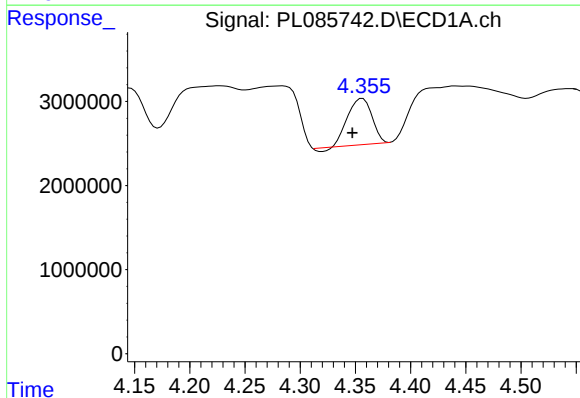
R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 6516989
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



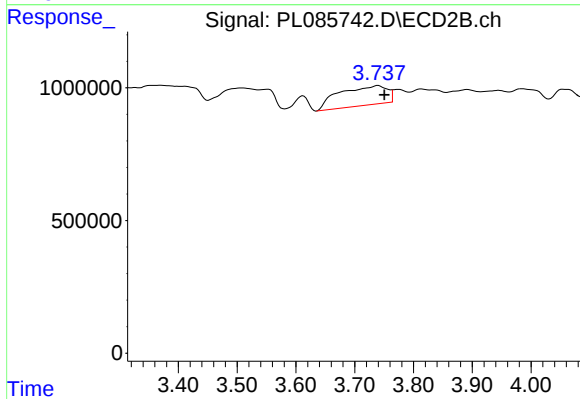
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.008 min
Response: 660228
Conc: 0.59 ng/ml



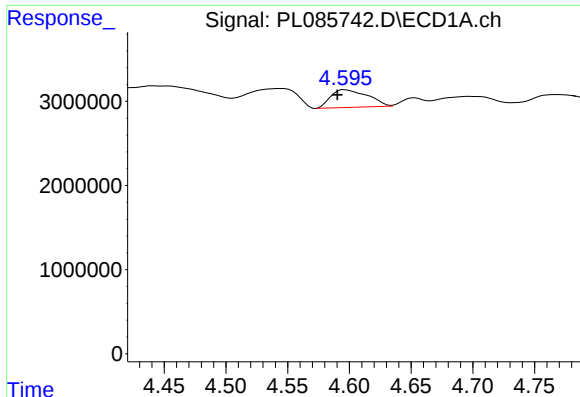
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: 0.009 min
Response: 8207642
Conc: 4.96 ng/ml



#6 beta-BHC

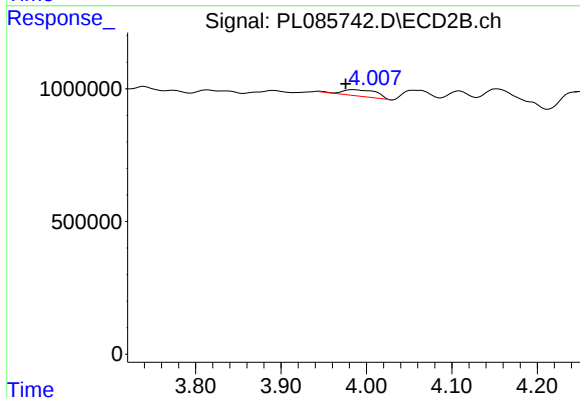
R.T.: 3.740 min
Delta R.T.: -0.011 min
Response: 4152007
Conc: 7.98 ng/ml



#7 delta-BHC

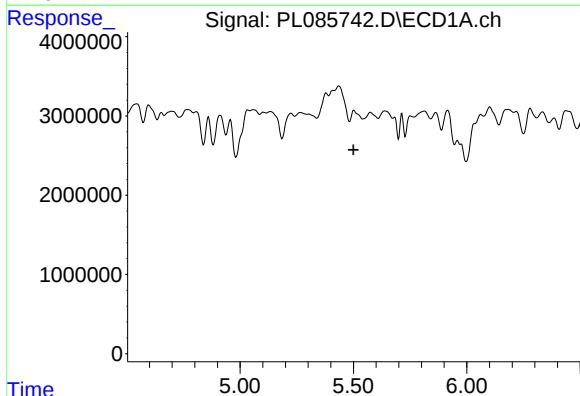
R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 4365766
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



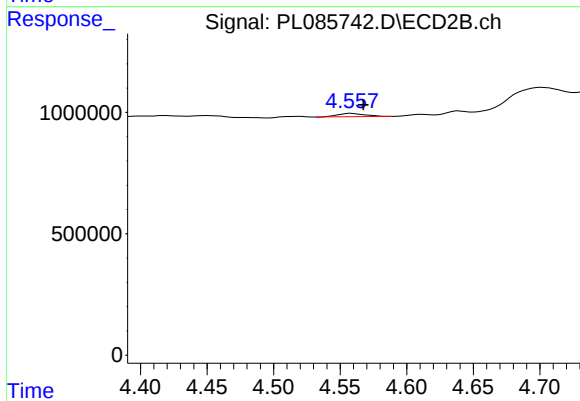
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.008 min
Response: 694095
Conc: 0.60 ng/ml



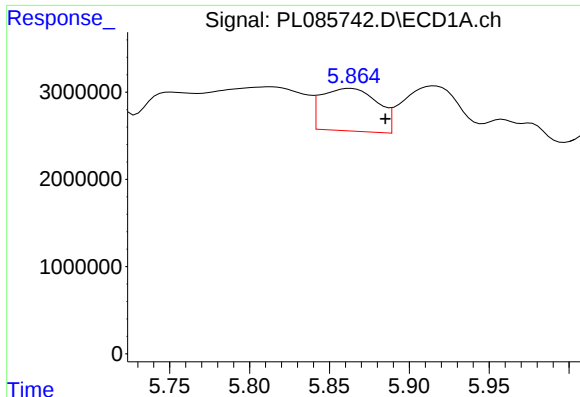
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: -2487077
Conc: N.D.



#8 Heptachlor epoxide

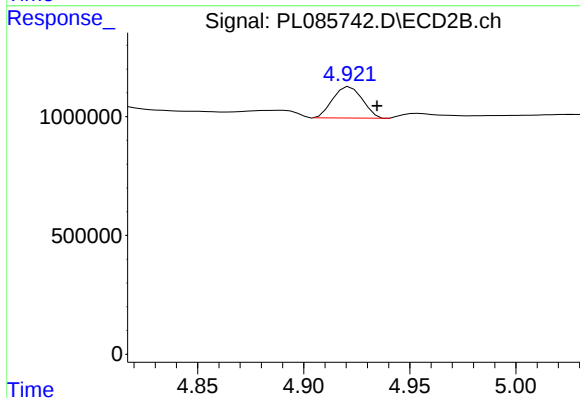
R.T.: 4.559 min
Delta R.T.: -0.009 min
Response: 197881
Conc: 0.20 ng/ml



#9 Endosulfan I

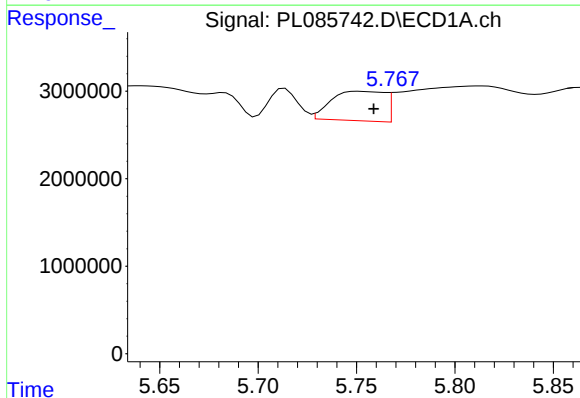
R.T.: 5.863 min
Delta R.T.: -0.022 min
Response: 11934086
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



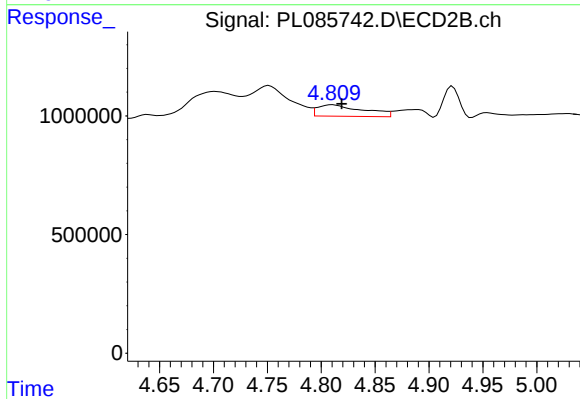
#9 Endosulfan I

R.T.: 4.922 min
Delta R.T.: -0.013 min
Response: 1280040
Conc: 1.19 ng/ml



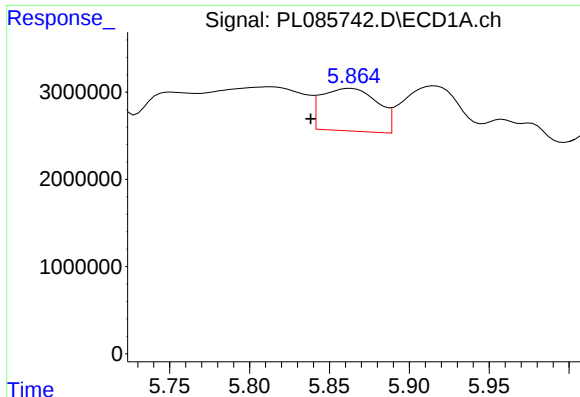
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 6343071
Conc: 1.85 ng/ml



#10 gamma-Chlordane

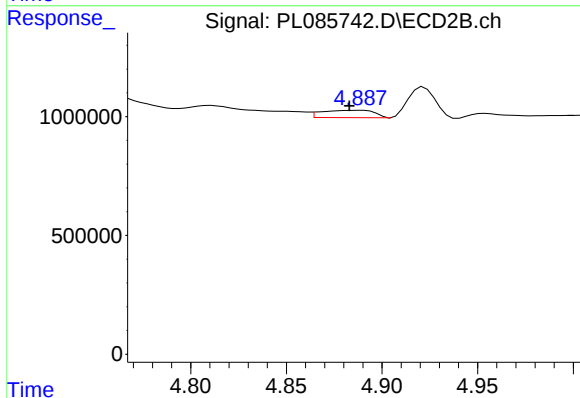
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 1421278
Conc: 1.44 ng/ml



#11 alpha-Chlordane

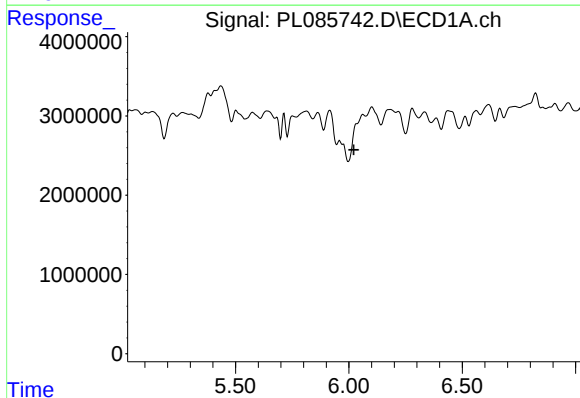
R.T.: 5.863 min
Delta R.T.: 0.025 min
Response: 11934086
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



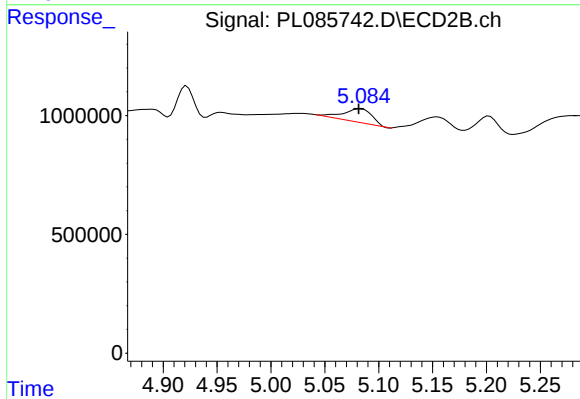
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.005 min
Response: 596145
Conc: 0.55 ng/ml



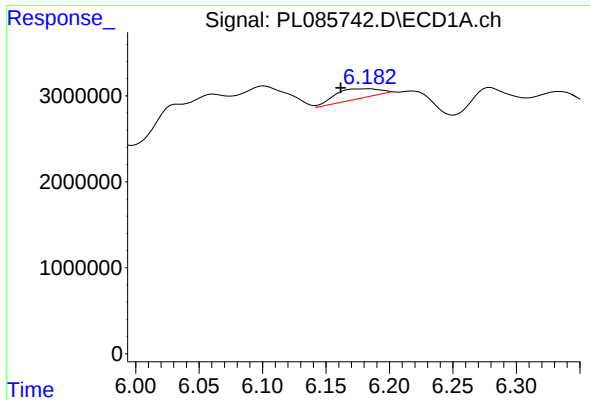
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

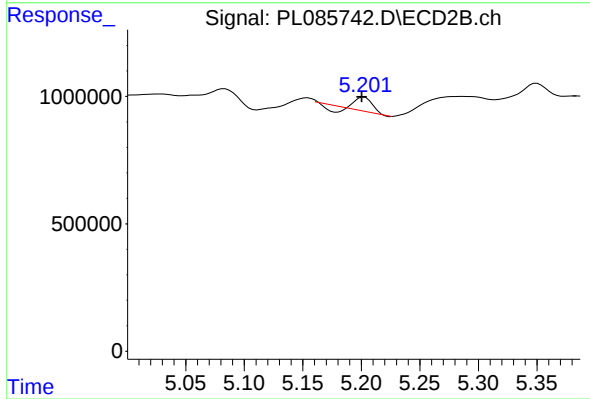
R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 1072165
Conc: 1.31 ng/ml



#13 Dieldrin

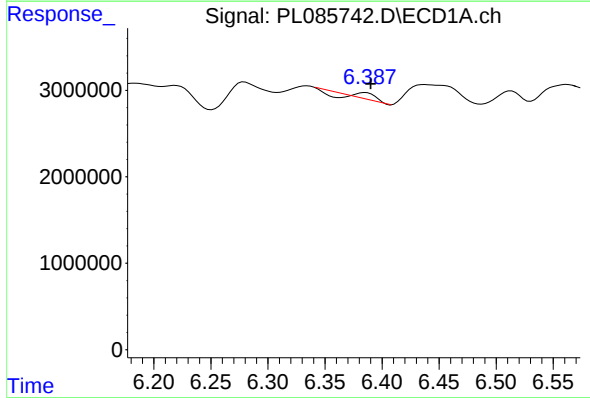
R.T.: 6.183 min
Delta R.T.: 0.022 min
Response: 2602830
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



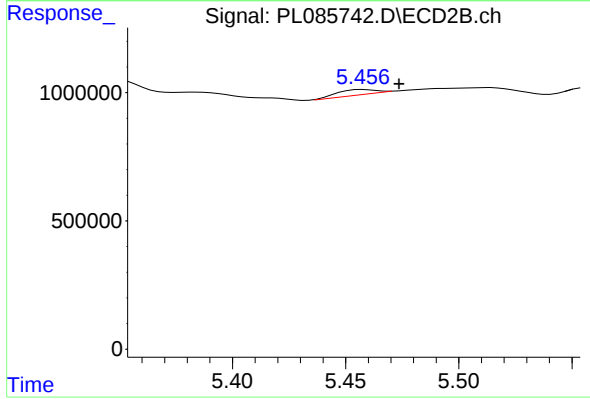
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 462417
Conc: 0.48 ng/ml



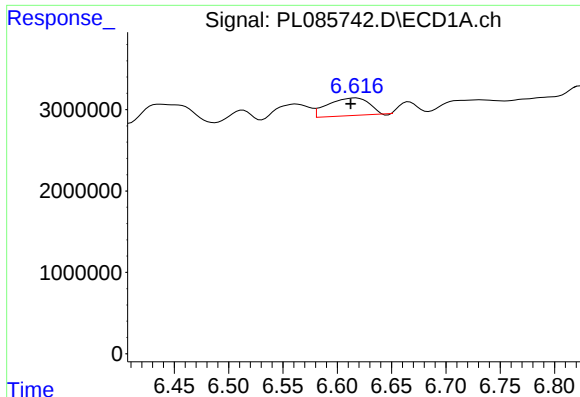
#14 Endrin

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 177777
Conc: 0.06 ng/ml



#14 Endrin

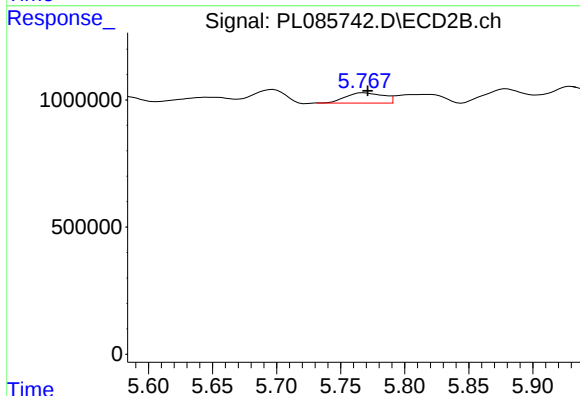
R.T.: 5.458 min
Delta R.T.: -0.016 min
Response: 234466
Conc: 0.26 ng/ml



#15 Endosulfan II

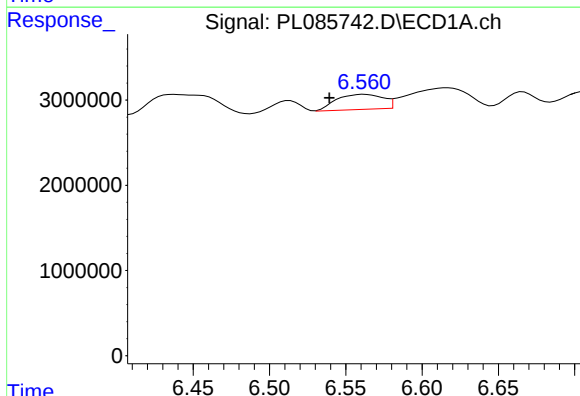
R.T.: 6.617 min
Delta R.T.: 0.004 min
Response: 5619985
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



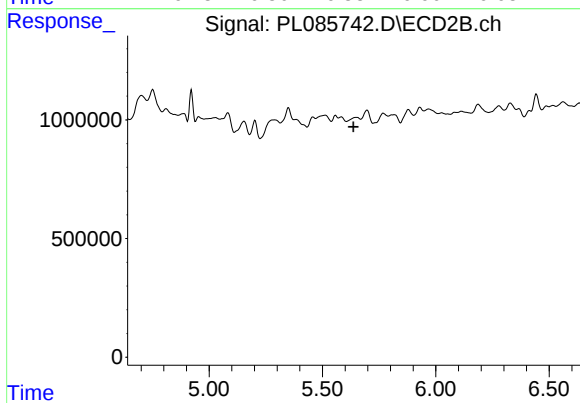
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 822191
Conc: 0.86 ng/ml



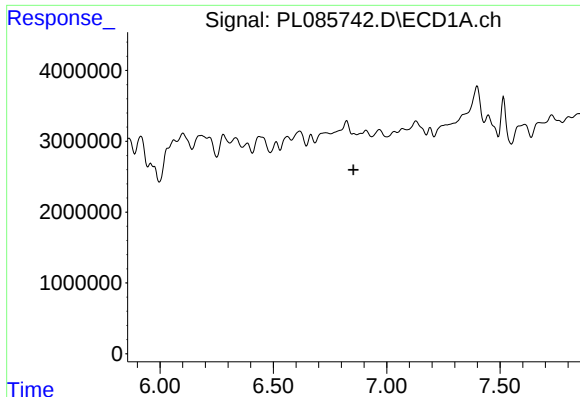
#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.023 min
Response: 3749927
Conc: 1.86 ng/ml



#16 4,4'-DDD

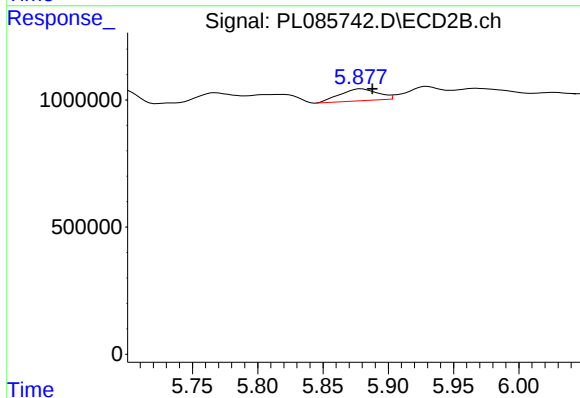
R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: -201539
Conc: N.D.



#17 4,4'-DDT

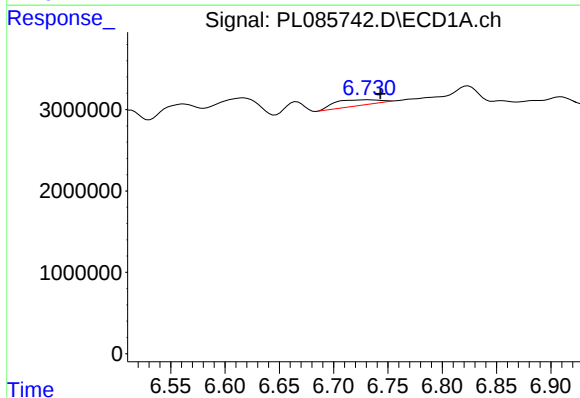
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



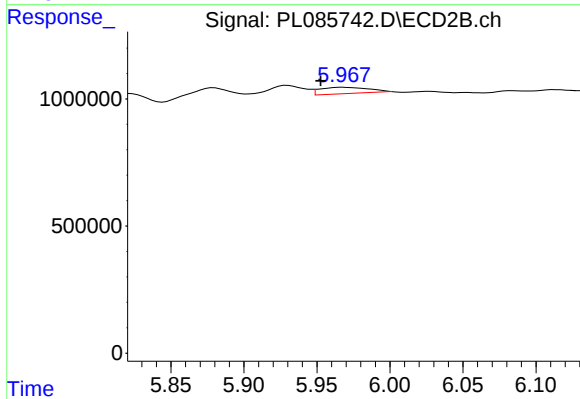
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.008 min
Response: 943344
Conc: 1.19 ng/ml



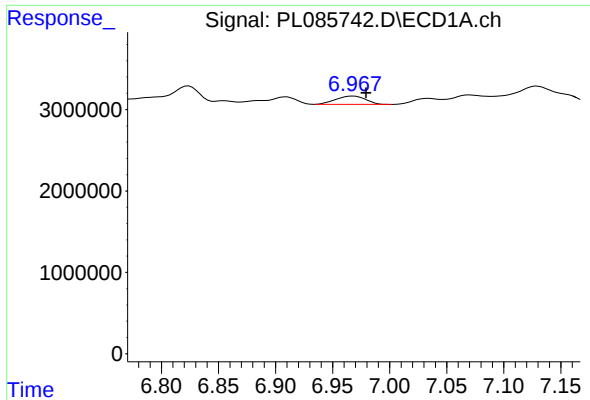
#18 Endrin aldehyde

R.T.: 6.732 min
Delta R.T.: -0.011 min
Response: 2033920
Conc: 1.00 ng/ml



#18 Endrin aldehyde

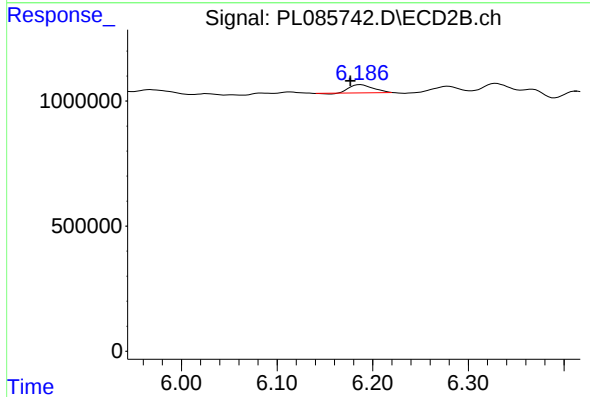
R.T.: 5.968 min
Delta R.T.: 0.016 min
Response: 601144
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

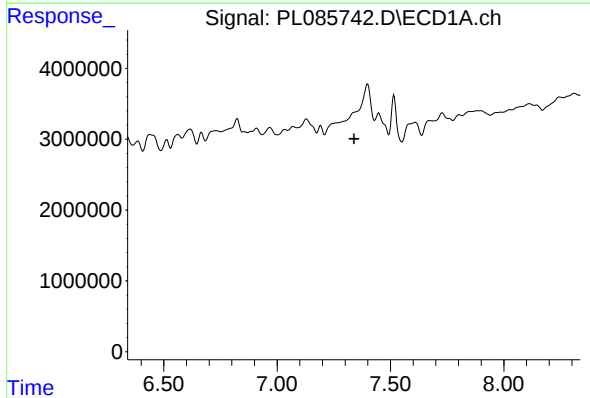
R.T.: 6.968 min
Delta R.T.: -0.011 min
Response: 1859841
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



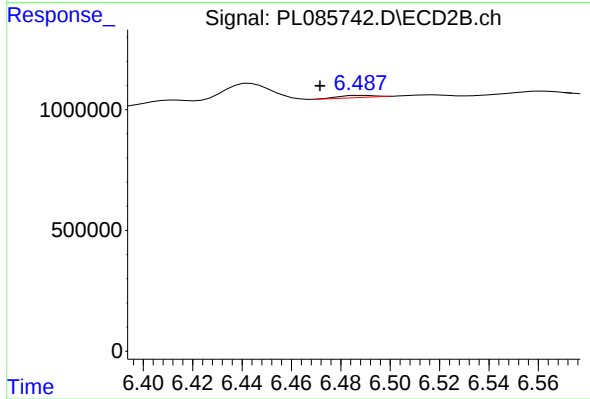
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: 0.010 min
Response: 560739
Conc: 0.62 ng/ml



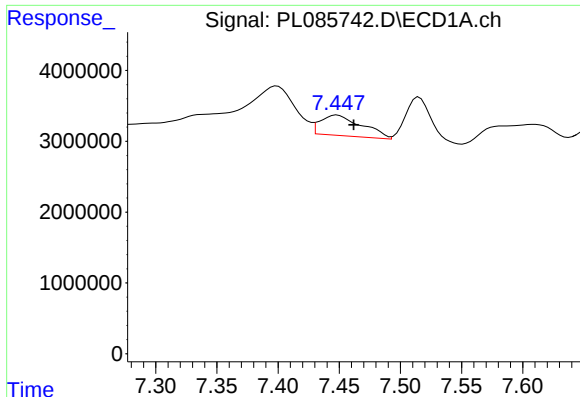
#20 Methoxychlor

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



#20 Methoxychlor

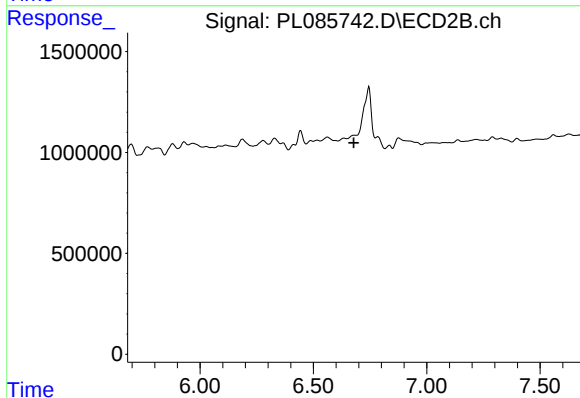
R.T.: 6.489 min
Delta R.T.: 0.017 min
Response: 84654
Conc: 0.16 ng/ml



#21 Endrin ketone

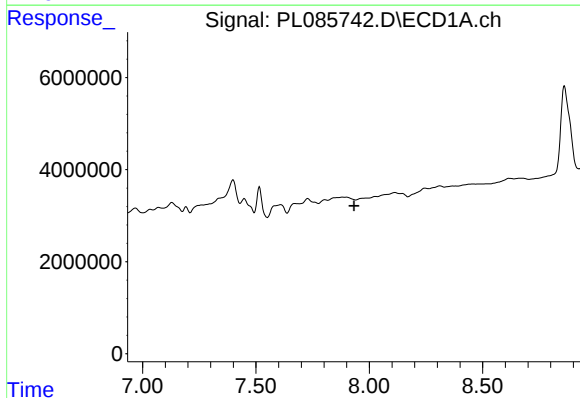
R.T.: 7.448 min
Delta R.T.: -0.013 min
Response: 6849501
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



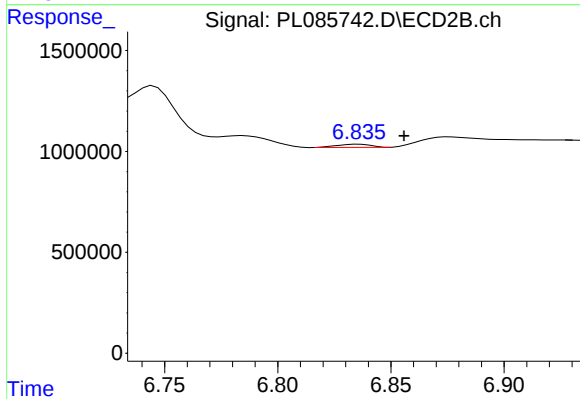
#21 Endrin ketone

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



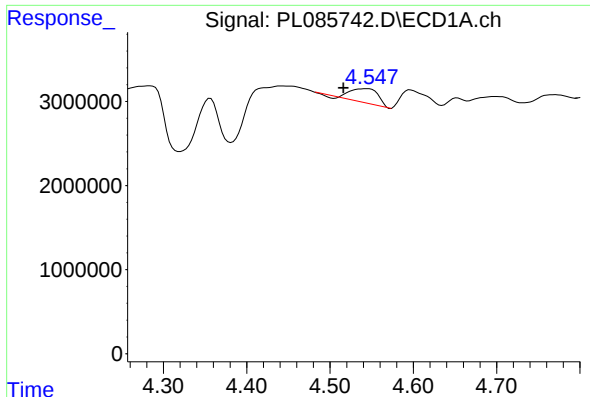
#22 Mirex

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



#22 Mirex

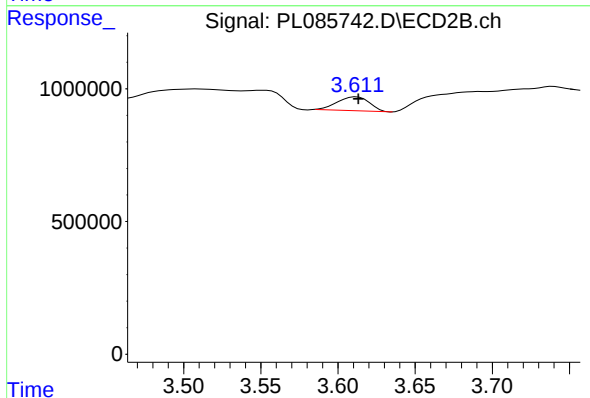
R.T.: 6.836 min
Delta R.T.: -0.020 min
Response: 160843
Conc: 0.17 ng/ml



#23 Chlordane-1

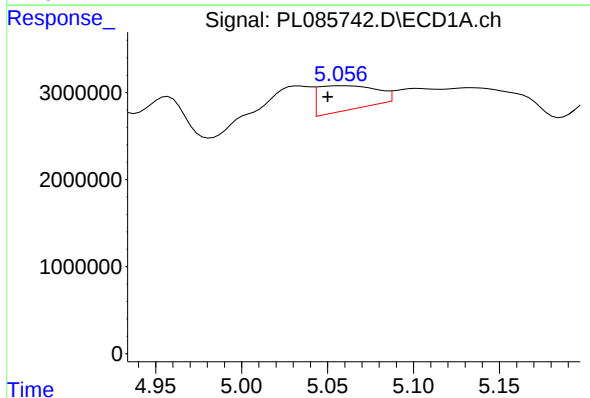
R.T.: 4.545 min
Delta R.T.: 0.029 min
Response: 3743410
Conc: 31.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



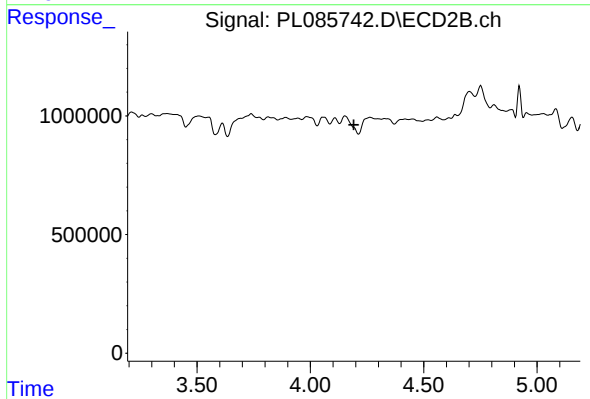
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 756317
Conc: 23.20 ng/ml



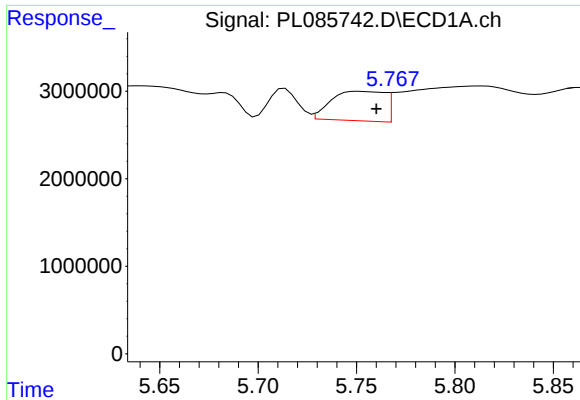
#24 Chlordane-2

R.T.: 5.059 min
Delta R.T.: 0.009 min
Response: 6516989
Conc: 50.11 ng/ml



#24 Chlordane-2

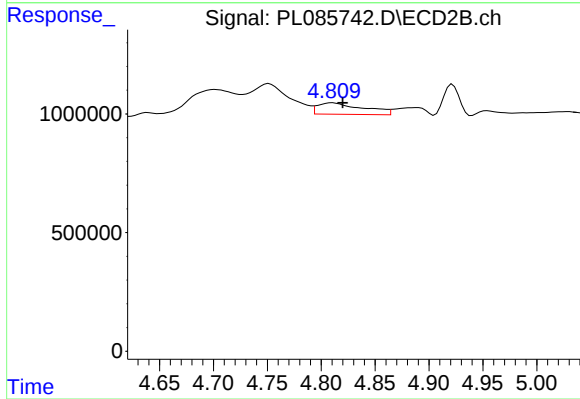
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

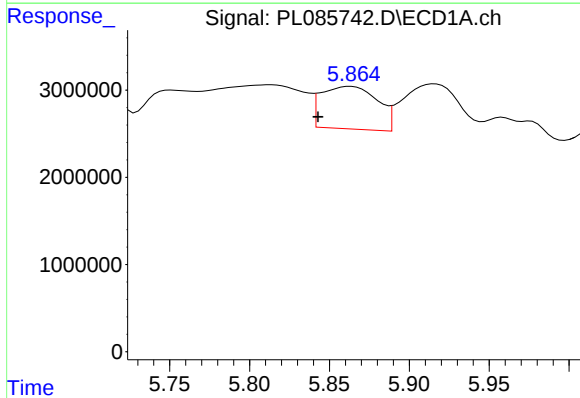
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 6343071
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



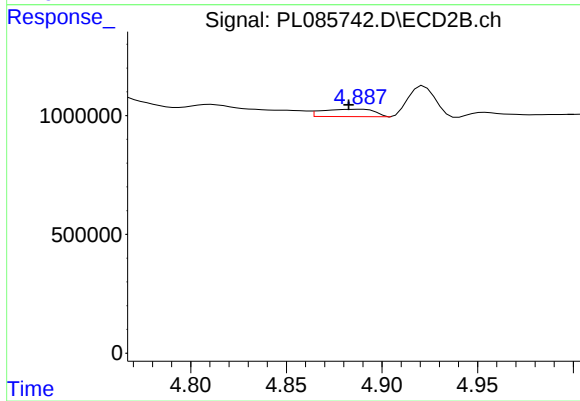
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 1421278
Conc: 14.07 ng/ml



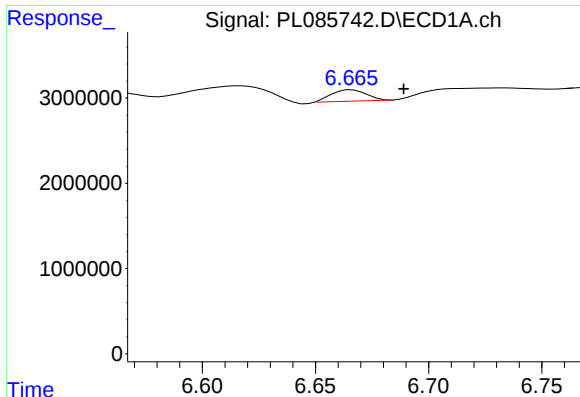
#26 Chlordane-4

R.T.: 5.863 min
Delta R.T.: 0.020 min
Response: 11934086
Conc: 18.81 ng/ml



#26 Chlordane-4

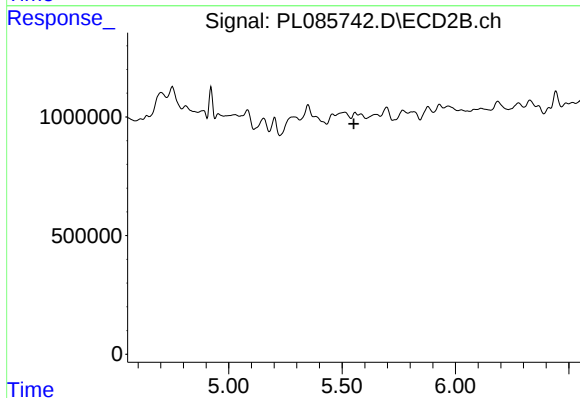
R.T.: 4.888 min
Delta R.T.: 0.005 min
Response: 596145
Conc: 5.15 ng/ml



#27 Chlordane-5

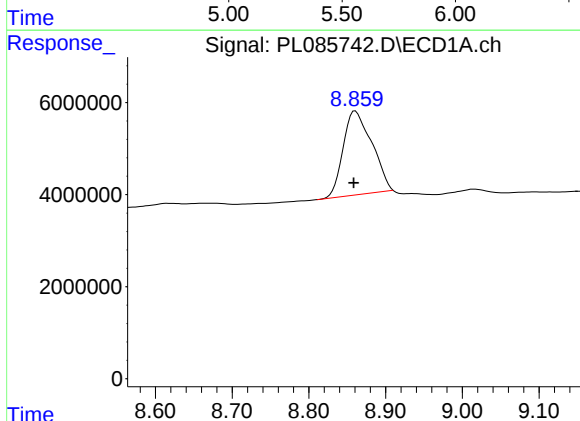
R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 1434494
Conc: 13.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



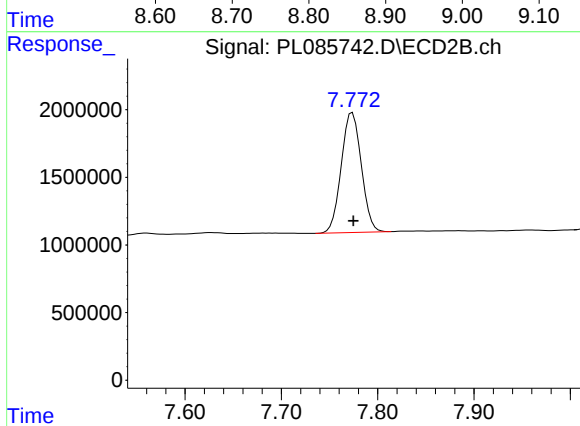
#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.006 min
Response: -119541
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 47658383
Conc: 21.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 12815052
Conc: 13.88 ng/ml