

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 16:24
 Operator : AR\AJ
 Sample : N4862-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:38:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.417	2.624	34919825	46890748	21.784	15.795 #
28)	SA Decachlor...	8.905	7.720	18430850	29432042	14.261	11.725
Target Compounds							
2)	A alpha-BHC	3.907f	3.107	656885	1481261	0.277	0.327
3)	MA gamma-BHC...	4.197f	3.432	432831	2572451	0.196	0.637 #
4)	MA Heptachlor	4.786	3.789	789064	827464	0.356	0.209 #
5)	MB Aldrin	5.107f	4.021f	793430	1235782	0.399	0.326
7)	B delta-BHC	0.000	3.955	0	1320975	N.D.	0.326 #
8)	B Heptachlo...	5.544f	4.556	551654	111205	0.316	0.033 #
9)	A Endosulfan I	0.000	4.938f	0	5341576	N.D.	1.693 #
10)	B gamma-Chl...	5.817	4.790	3478798	1549134	1.987	0.455 #
11)	B alpha-Chl...	5.900	4.865	1348106	6607831	0.780	1.995 #
12)	B 4,4'-DDE	6.091	0.000	209183	0	0.131	N.D. #
13)	MA Dieldrin	6.211f	5.185	845287	1657493	0.524	0.500
14)	MA Endrin	6.465	5.468f	-238792	2168337	N.D.	0.760
15)	B Endosulfa...	6.710f	5.734	1045301	-72591	0.757	N.D. #
16)	A 4,4'-DDD	0.000	5.632f	0	2511853	N.D.	0.970 #
17)	MA 4,4'-DDT	0.000	5.873f	0	286017	N.D.	0.109 #
18)	B Endrin al...	0.000	5.935	0	321516	N.D.	0.156 #
20)	A Methoxychlor	0.000	6.423	0	467122	N.D.	0.341 #
21)	B Endrin ke...	0.000	6.638	0	296658	N.D.	0.098 #
22)	Mirex	7.983f	6.840	307608	66624	0.293	0.031 #
23)	Chlordane-1	4.555f	0.000	9816560	0	157.903	N.D. #
24)	Chlordane-2	5.107	4.151f	793430	2476305	11.900	20.672 #
25)	Chlordane-3	5.817	4.790	3478798	1549134	14.126	4.503 #
26)	Chlordane-4	5.900	4.865	1348106	6607831	4.530	18.213 #

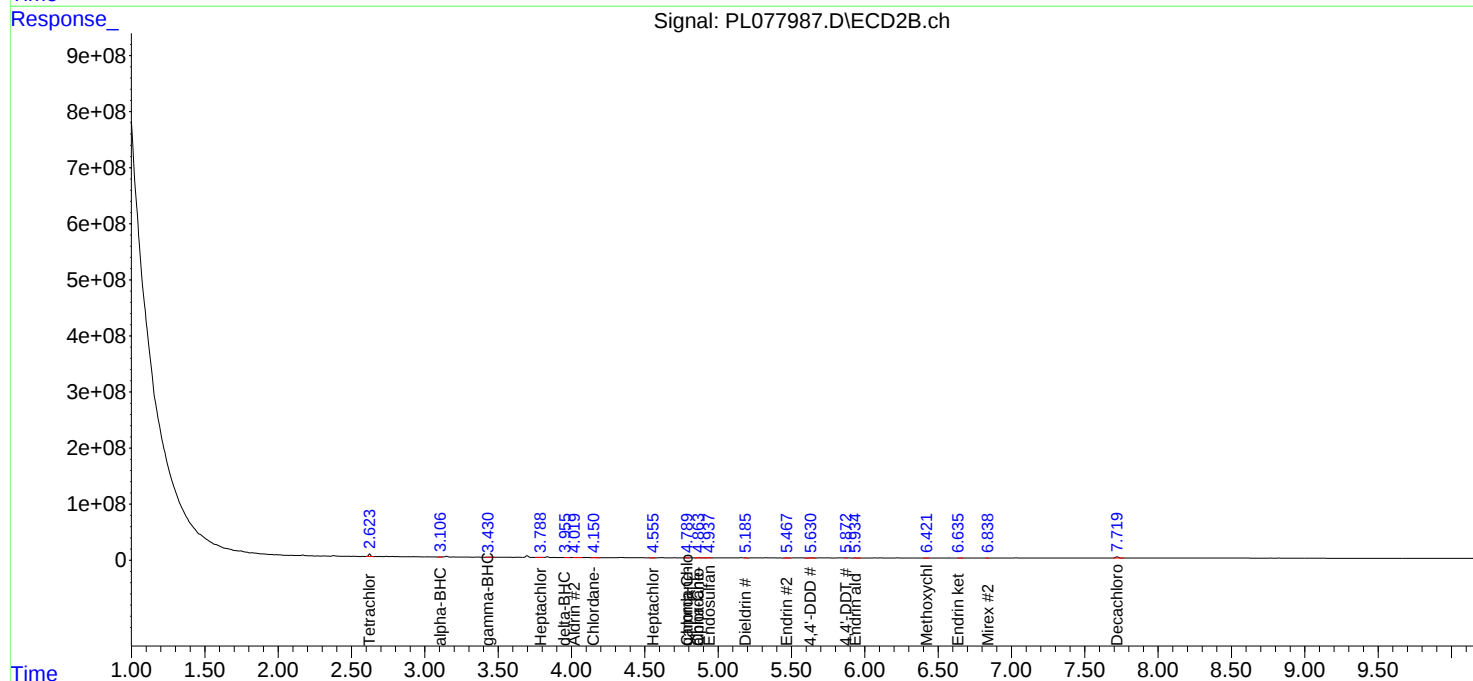
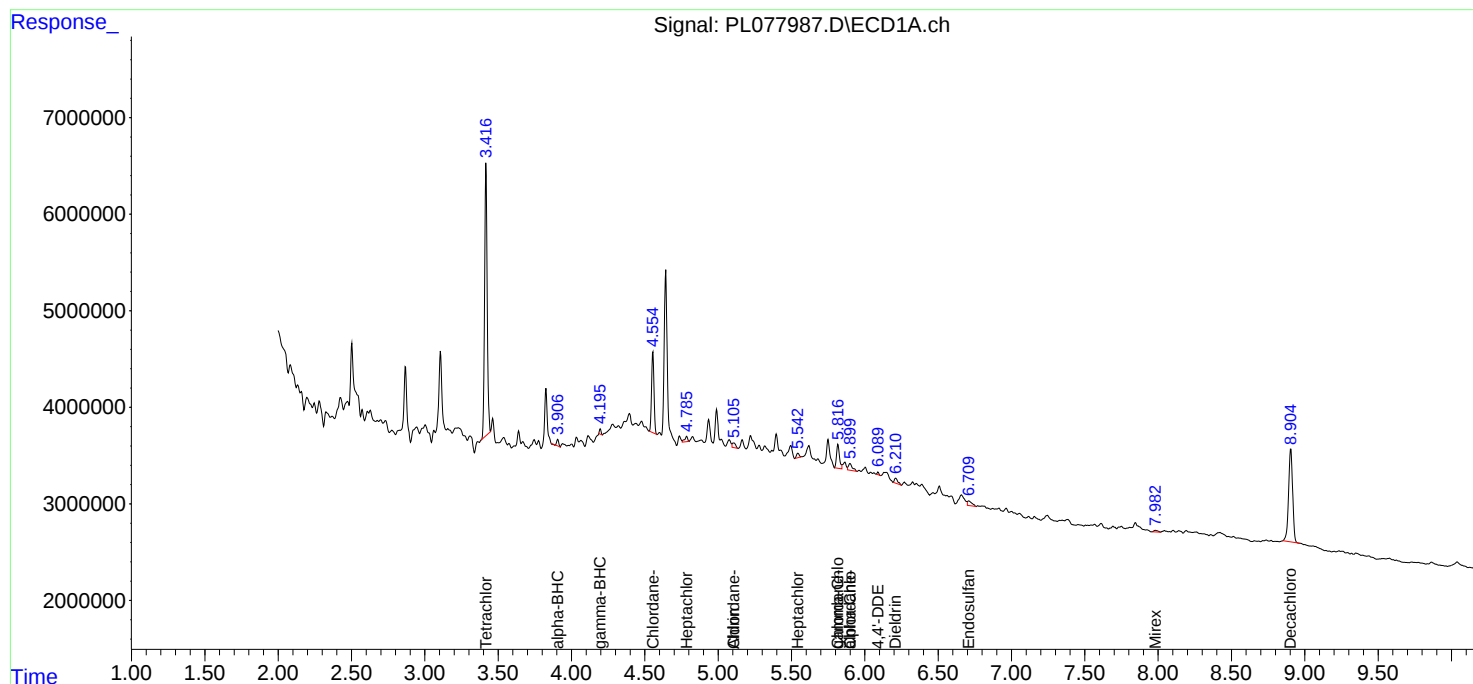
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

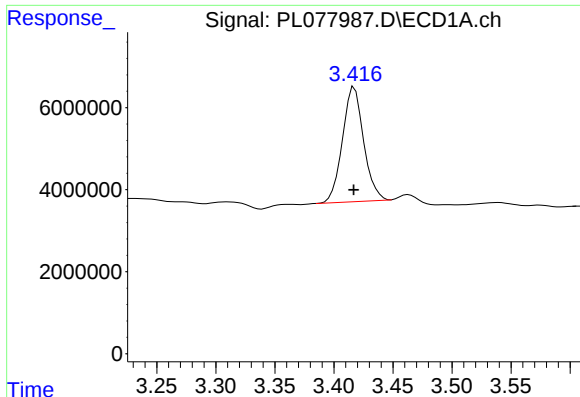
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
Data File : PL077987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 16:24
Operator : AR\AJ
Sample : N4862-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 23:38:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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

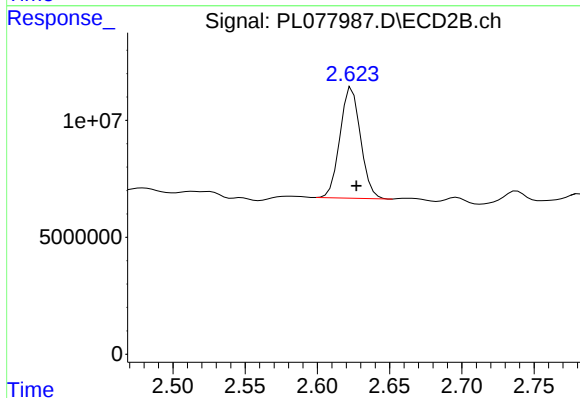




#1 Tetrachloro-m-xylene

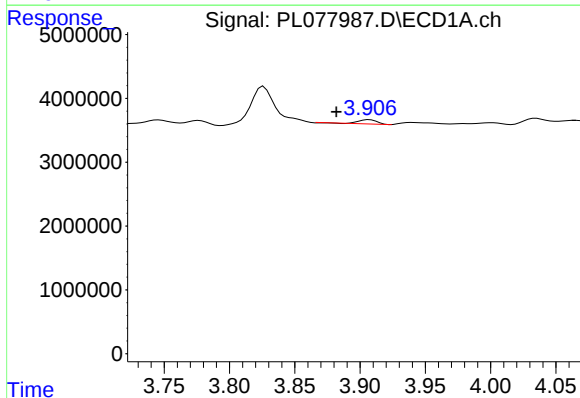
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 34919825
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



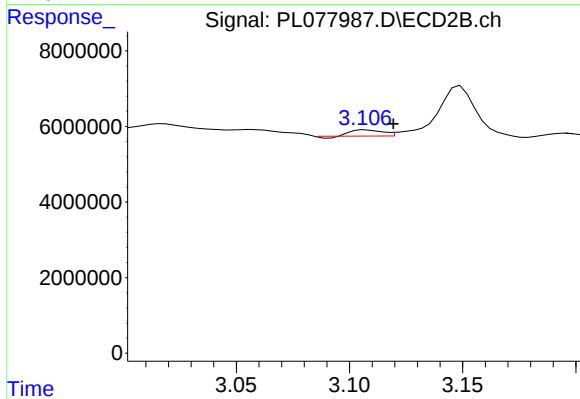
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 46890748
Conc: 15.79 ng/ml



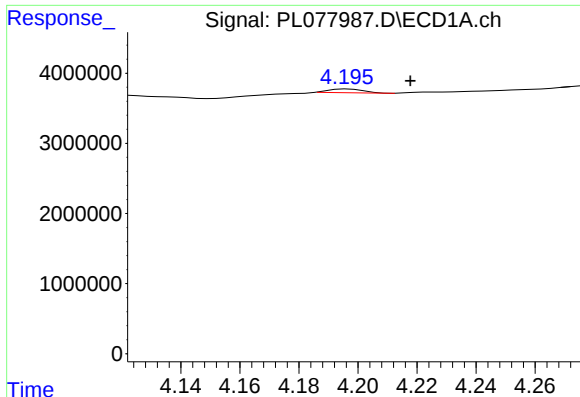
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.025 min
Response: 656885
Conc: 0.28 ng/ml



#2 alpha-BHC

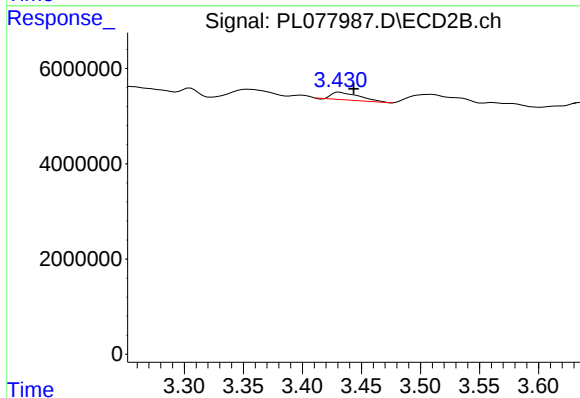
R.T.: 3.107 min
Delta R.T.: -0.012 min
Response: 1481261
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

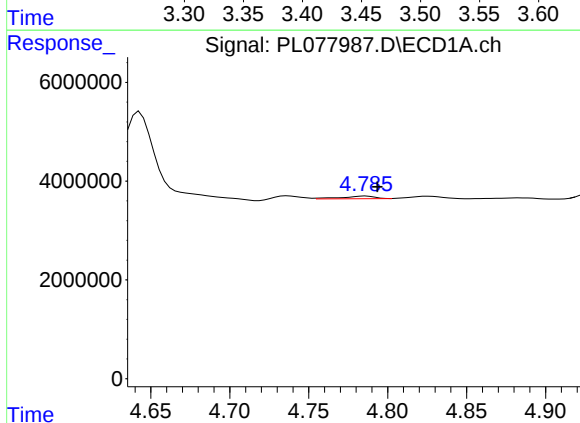
R.T.: 4.197 min
Delta R.T.: -0.021 min
Response: 432831
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



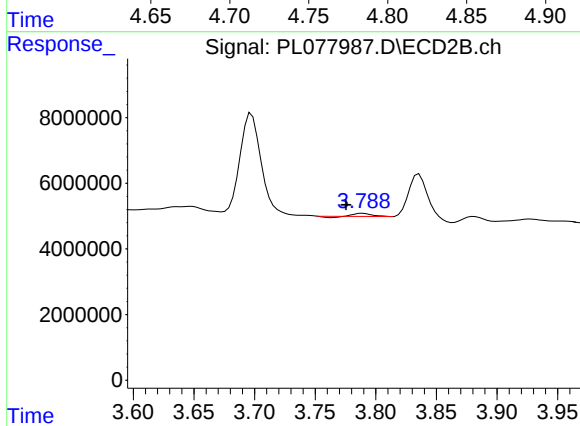
#3 gamma-BHC (Lindane)

R.T.: 3.432 min
Delta R.T.: -0.012 min
Response: 2572451
Conc: 0.64 ng/ml



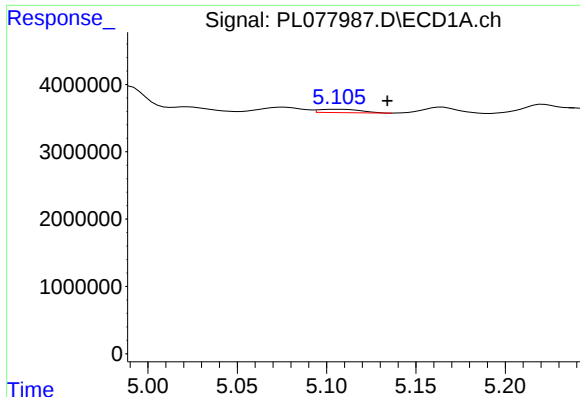
#4 Heptachlor

R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 789064
Conc: 0.36 ng/ml



#4 Heptachlor

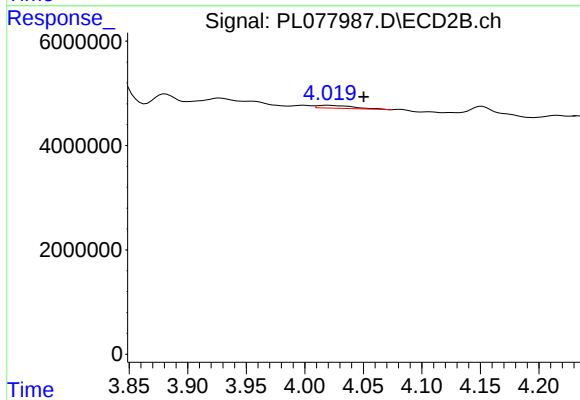
R.T.: 3.789 min
Delta R.T.: 0.014 min
Response: 827464
Conc: 0.21 ng/ml



#5 Aldrin

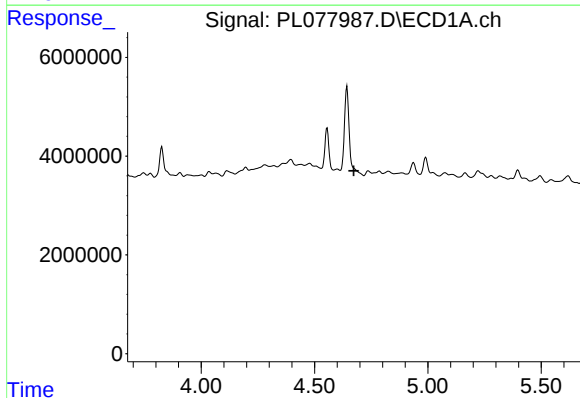
R.T.: 5.107 min
Delta R.T.: -0.027 min
Response: 793430
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



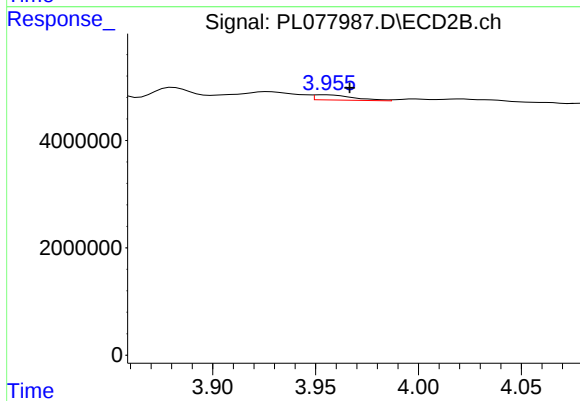
#5 Aldrin

R.T.: 4.021 min
Delta R.T.: -0.030 min
Response: 1235782
Conc: 0.33 ng/ml



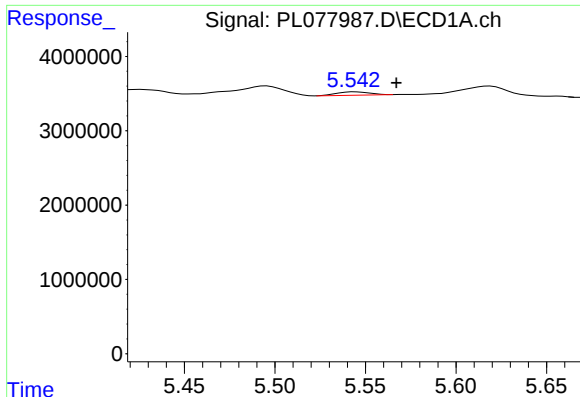
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#7 delta-BHC

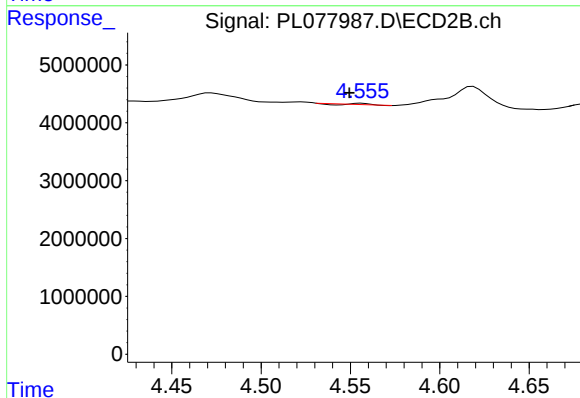
R.T.: 3.955 min
Delta R.T.: -0.012 min
Response: 1320975
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

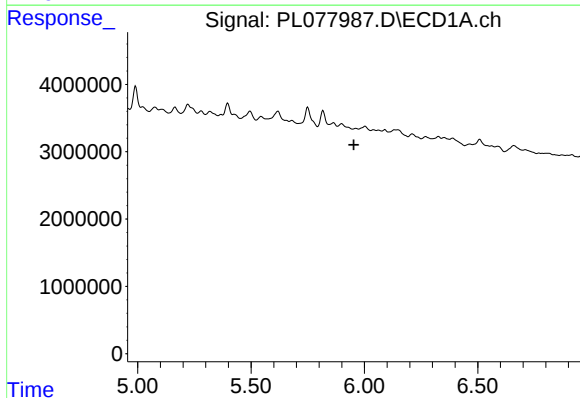
R.T.: 5.544 min
Delta R.T.: -0.023 min
Response: 551654
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



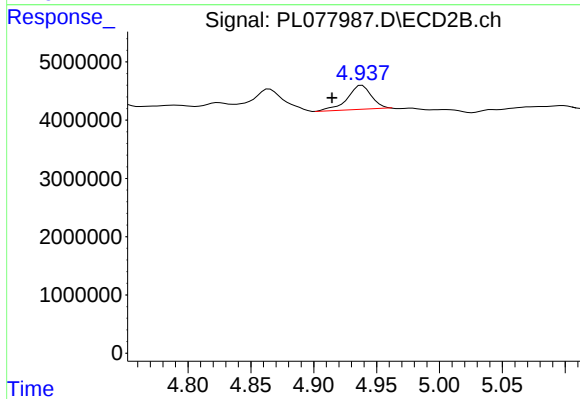
#8 Heptachlor epoxide

R.T.: 4.556 min
Delta R.T.: 0.007 min
Response: 111205
Conc: 0.03 ng/ml



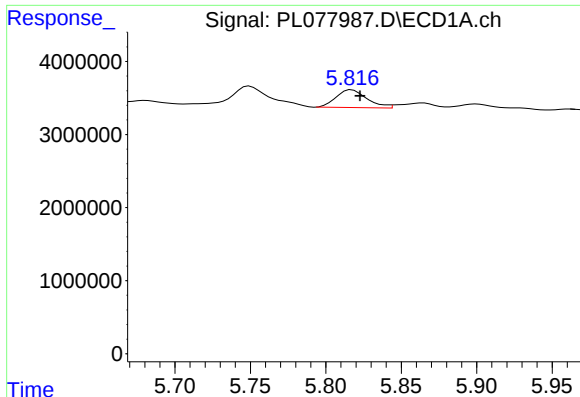
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

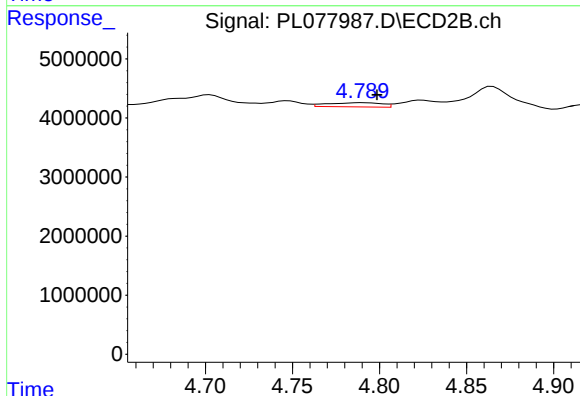
R.T.: 4.938 min
Delta R.T.: 0.024 min
Response: 5341576
Conc: 1.69 ng/ml



#10 gamma-Chlordane

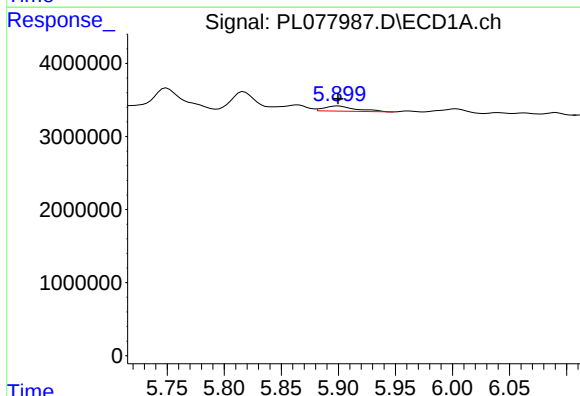
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 3478798
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



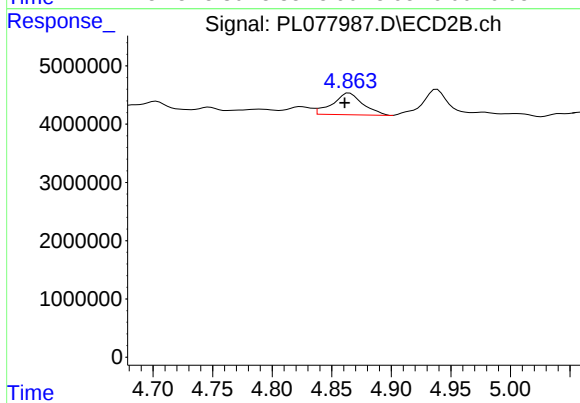
#10 gamma-Chlordane

R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 1549134
Conc: 0.45 ng/ml



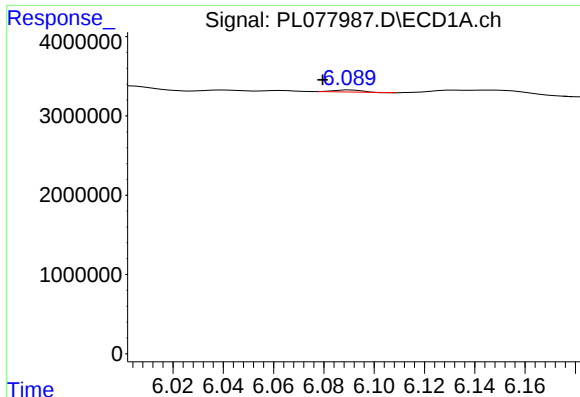
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 1348106
Conc: 0.78 ng/ml



#11 alpha-Chlordane

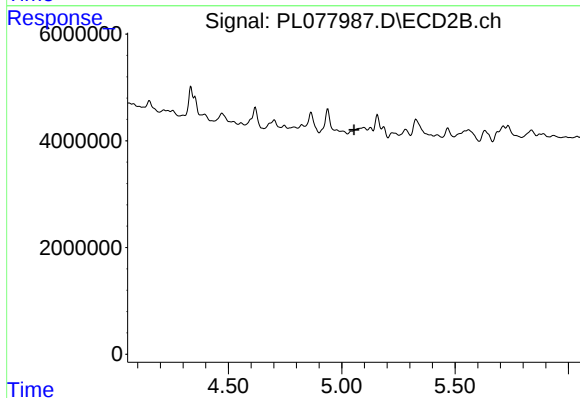
R.T.: 4.865 min
Delta R.T.: 0.004 min
Response: 6607831
Conc: 2.00 ng/ml



#12 4,4'-DDE

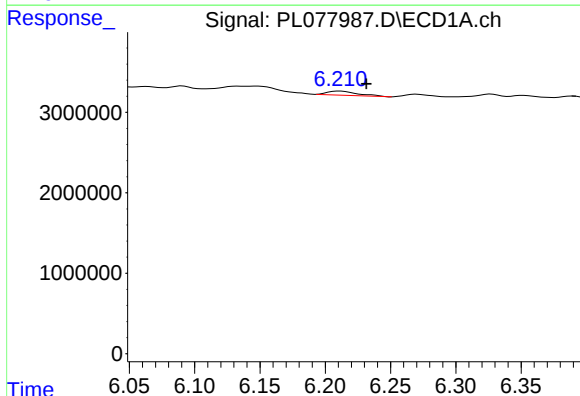
R.T.: 6.091 min
Delta R.T.: 0.011 min
Response: 209183
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



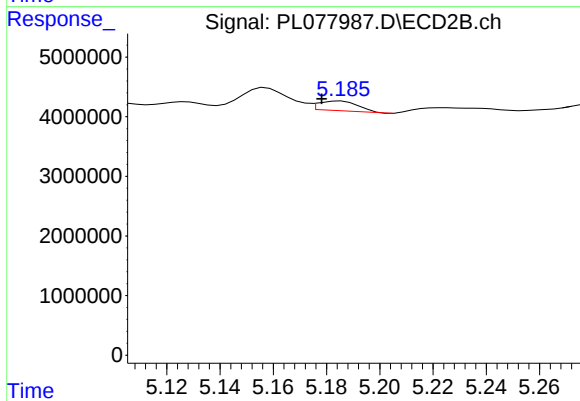
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



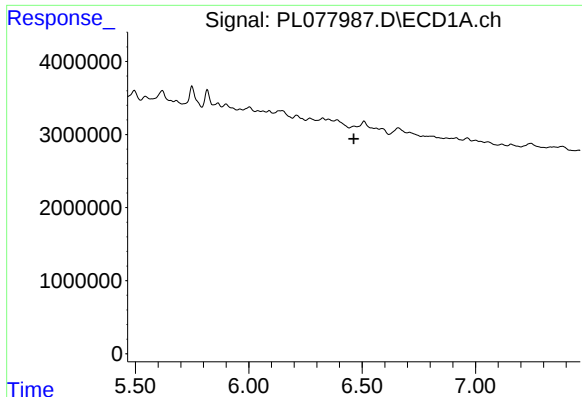
#13 Dieldrin

R.T.: 6.211 min
Delta R.T.: -0.021 min
Response: 845287
Conc: 0.52 ng/ml



#13 Dieldrin

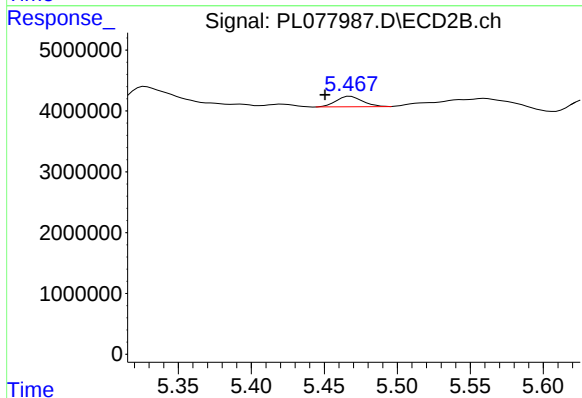
R.T.: 5.185 min
Delta R.T.: 0.007 min
Response: 1657493
Conc: 0.50 ng/ml



#14 Endrin

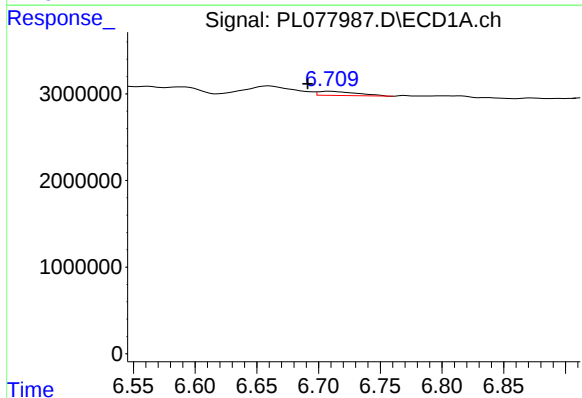
R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: -238792
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



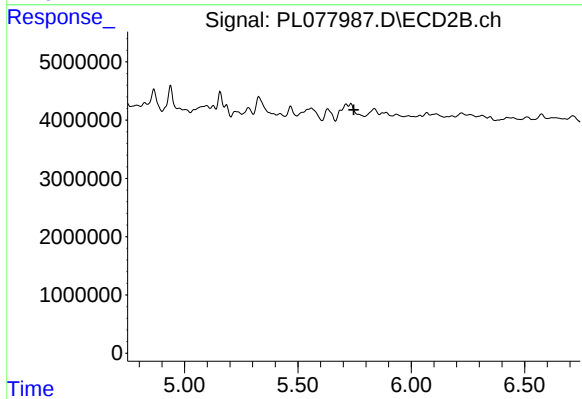
#14 Endrin

R.T.: 5.468 min
Delta R.T.: 0.017 min
Response: 2168337
Conc: 0.76 ng/ml



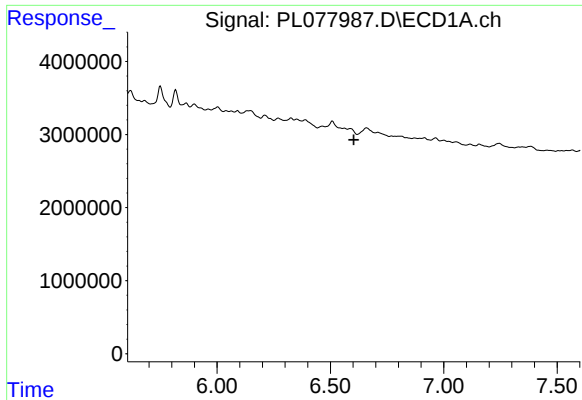
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.018 min
Response: 1045301
Conc: 0.76 ng/ml



#15 Endosulfan II

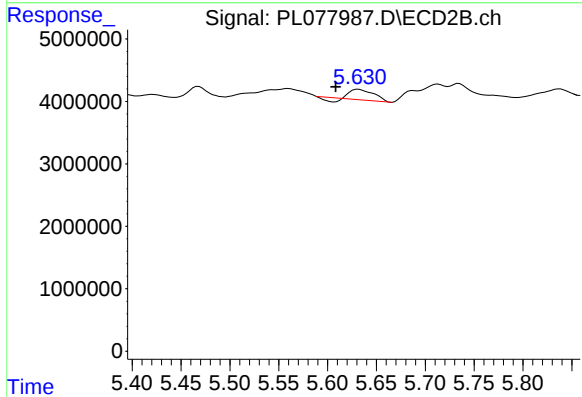
R.T.: 5.734 min
Delta R.T.: -0.013 min
Response: -72591
Conc: N.D.



#16 4,4'-DDD

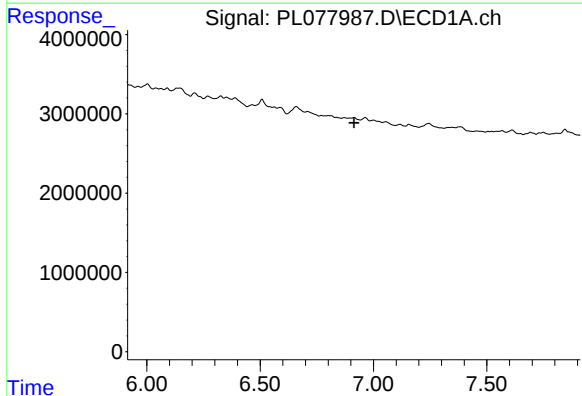
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



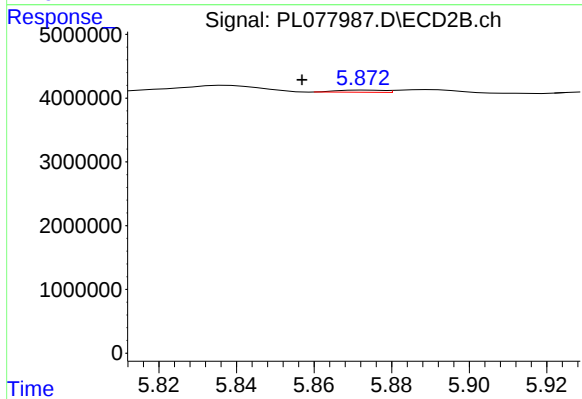
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: 0.023 min
Response: 2511853
Conc: 0.97 ng/ml



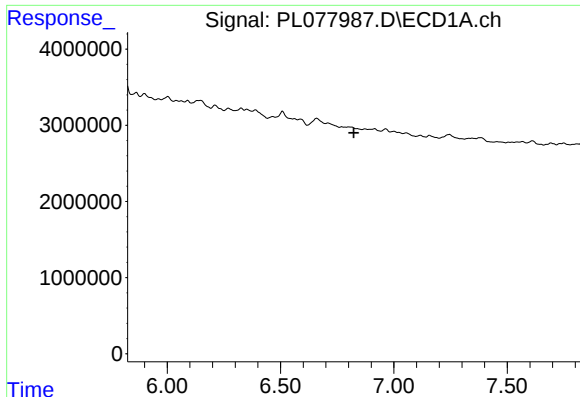
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

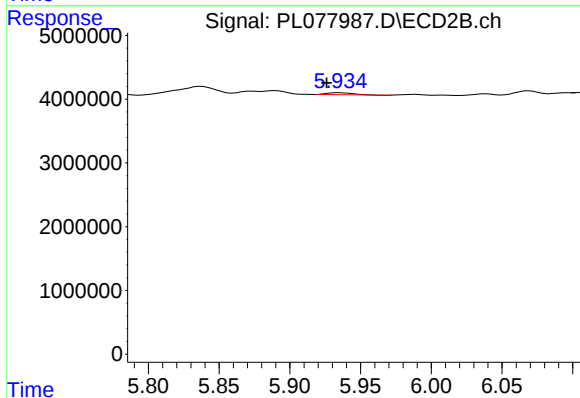
R.T.: 5.873 min
Delta R.T.: 0.016 min
Response: 286017
Conc: 0.11 ng/ml



#18 Endrin aldehyde

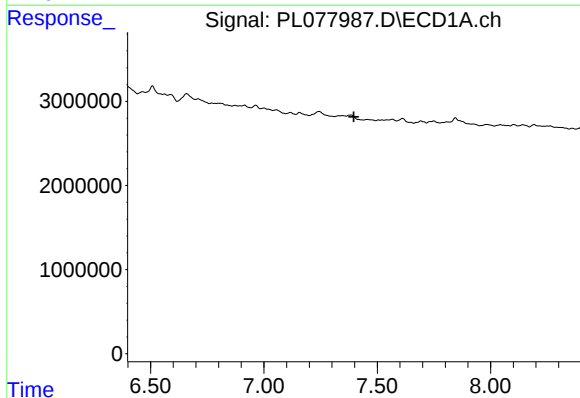
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



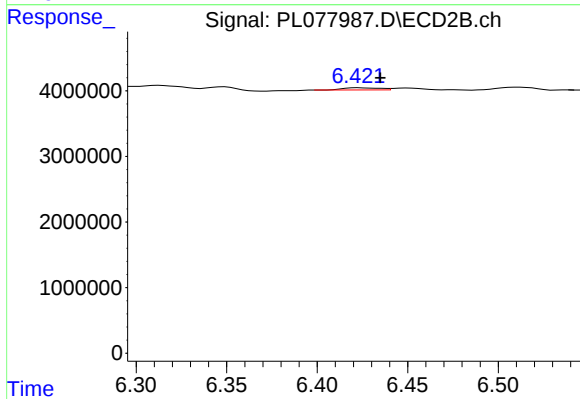
#18 Endrin aldehyde

R.T.: 5.935 min
Delta R.T.: 0.009 min
Response: 321516
Conc: 0.16 ng/ml



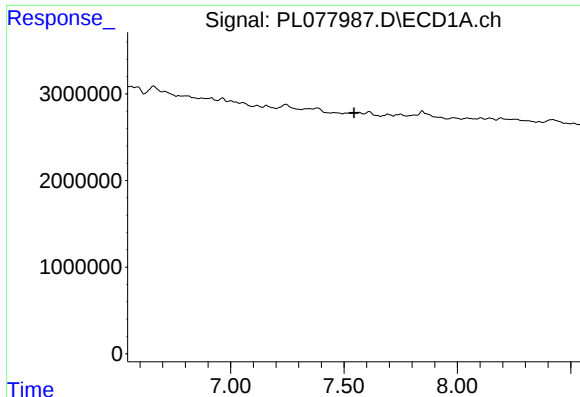
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.397 min
Response: 0
Conc: N.D.



#20 Methoxychlor

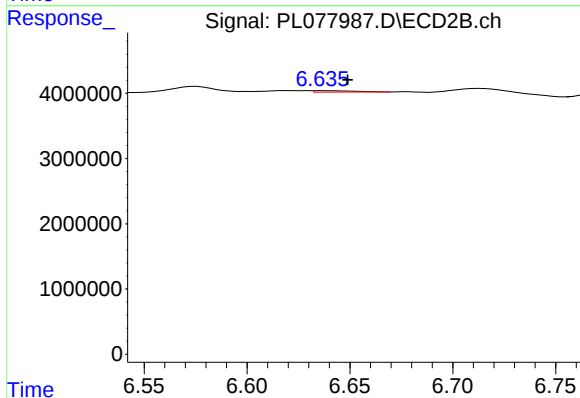
R.T.: 6.423 min
Delta R.T.: -0.012 min
Response: 467122
Conc: 0.34 ng/ml



#21 Endrin ketone

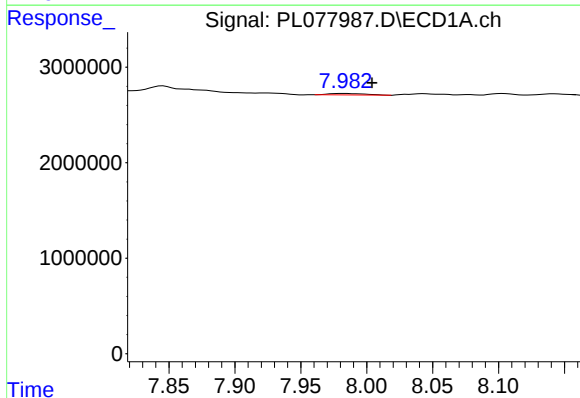
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



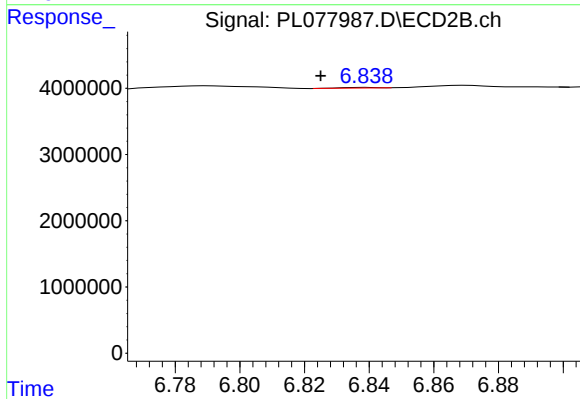
#21 Endrin ketone

R.T.: 6.638 min
Delta R.T.: -0.011 min
Response: 296658
Conc: 0.10 ng/ml



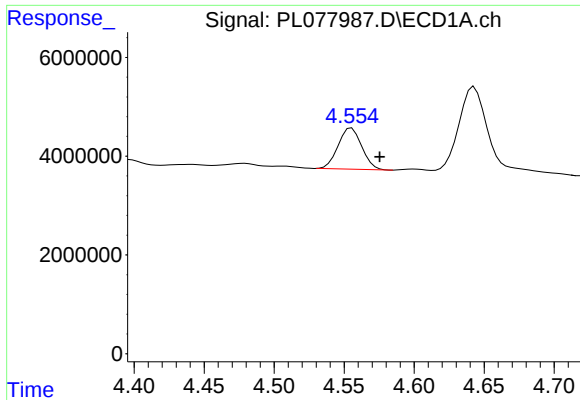
#22 Mirex

R.T.: 7.983 min
Delta R.T.: -0.021 min
Response: 307608
Conc: 0.29 ng/ml



#22 Mirex

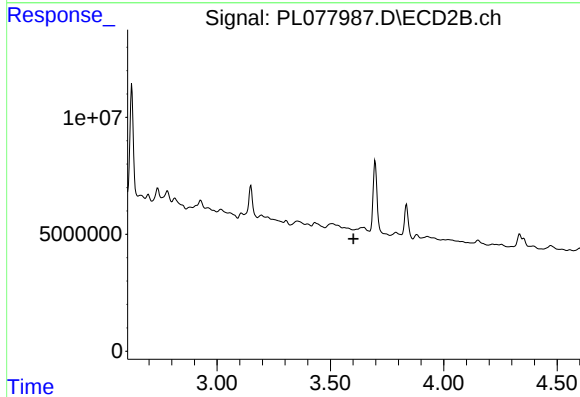
R.T.: 6.840 min
Delta R.T.: 0.015 min
Response: 66624
Conc: 0.03 ng/ml



#23 Chlordane-1

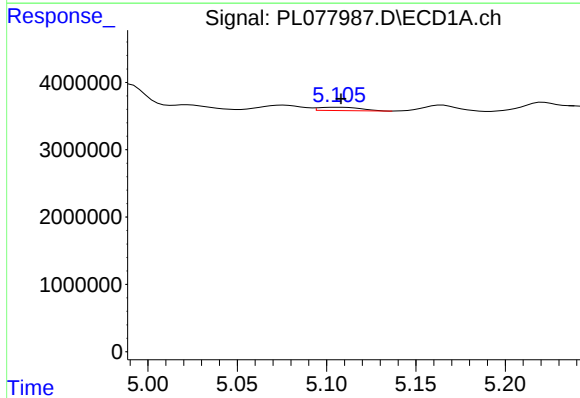
R.T.: 4.555 min
Delta R.T.: -0.020 min
Response: 9816560
Conc: 157.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



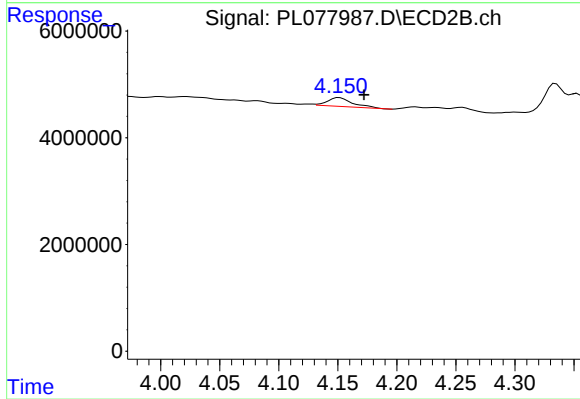
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



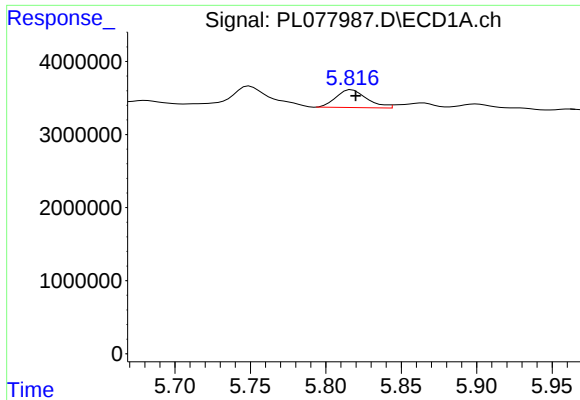
#24 Chlordane-2

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 793430
Conc: 11.90 ng/ml



#24 Chlordane-2

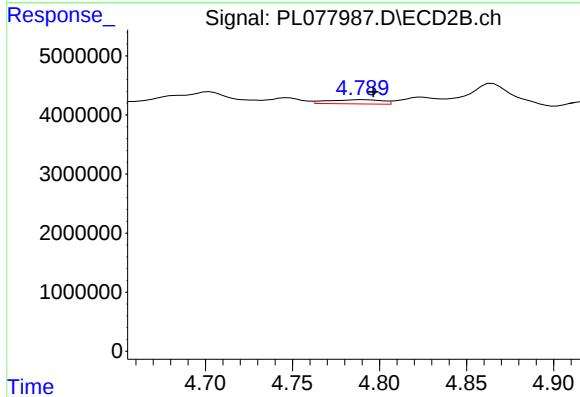
R.T.: 4.151 min
Delta R.T.: -0.021 min
Response: 2476305
Conc: 20.67 ng/ml



#25 Chlordane-3

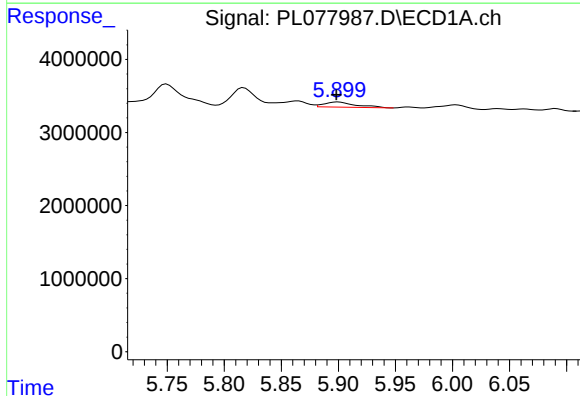
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 3478798
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



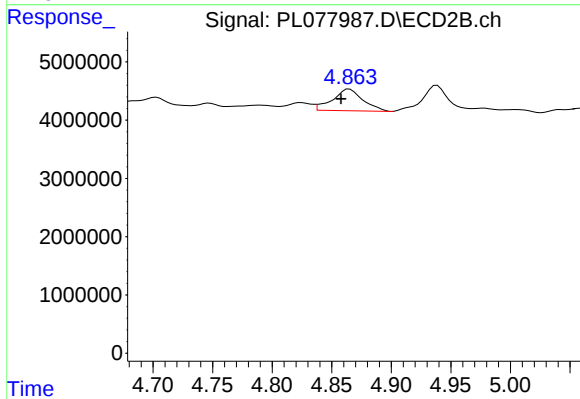
#25 Chlordane-3

R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 1549134
Conc: 4.50 ng/ml



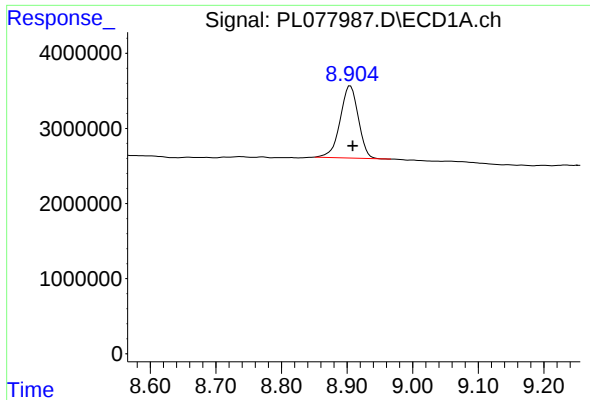
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 1348106
Conc: 4.53 ng/ml



#26 Chlordane-4

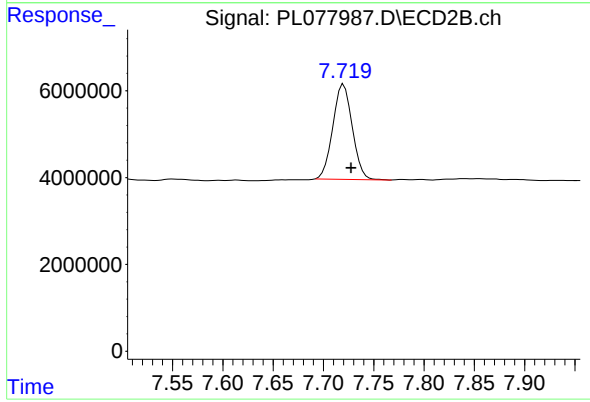
R.T.: 4.865 min
Delta R.T.: 0.007 min
Response: 6607831
Conc: 18.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 18430850
Conc: 14.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 29432042
Conc: 11.72 ng/ml