

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 14:45
 Operator : AR\AJ
 Sample : 05701-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:09:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.449	2.699	36236249	11557015	11.228	11.814
28)	SA Decachlor...	9.046	7.897	35595930	11723210	15.573	12.183
Target Compounds							
3)	MA gamma-BHC...	4.245	0.000	327033	0	0.079	N.D. #
4)	MA Heptachlor	0.000	3.884	0	49605	N.D.	0.040 #
5)	MB Aldrin	5.160f	4.161	4584654	169182	1.150	0.141 #
7)	B delta-BHC	4.696	4.074	555798	275802	0.154	0.227 #
9)	A Endosulfan I	5.990	5.055	2304714	673858	0.703	0.634
10)	B gamma-Chl...	5.874	4.950f	4790691	719761	1.393	0.669 #
11)	B alpha-Chl...	5.960	4.992	2843509	914514	0.828	0.821
12)	B 4,4'-DDE	6.143	5.188	-692469	356989	N.D.	0.402
13)	MA Dieldrin	0.000	5.313	0	366457	N.D.	0.366 #
14)	MA Endrin	6.524	5.606f	229873	222739	0.104	0.273 #
15)	B Endosulfa...	6.745	5.881	1685230	239527	0.652	0.272 #
16)	A 4,4'-DDD	6.677	5.751	300893	23197	0.150	0.030 #
17)	MA 4,4'-DDT	6.981	5.995	757569	748977	0.382	0.986 #
18)	B Endrin al...	0.000	6.080	0	614505	N.D.	0.897 #
19)	B Endosulfa...	7.098	6.297	302569	155547	0.123	0.176 #
20)	A Methoxychlor	0.000	6.605f	0	8873	N.D.	0.019 #
21)	B Endrin ke...	7.589	0.000	719542	0	0.282	N.D. #
22)	Mirex	8.069	6.979	6756	30760	0.003	0.035 #
23)	Chlordane-1	0.000	3.697	0	245427	N.D.	7.371 #
24)	Chlordane-2	5.160	0.000	4584654	0	35.491	N.D. #
25)	Chlordane-3	5.874	4.950f	4790691	719761	9.886	7.094 #
26)	Chlordane-4	5.960	4.992	2843509	914514	4.675	8.408 #
27)	Chlordane-5	6.797f	5.665	415269	198779	4.701	7.140 #

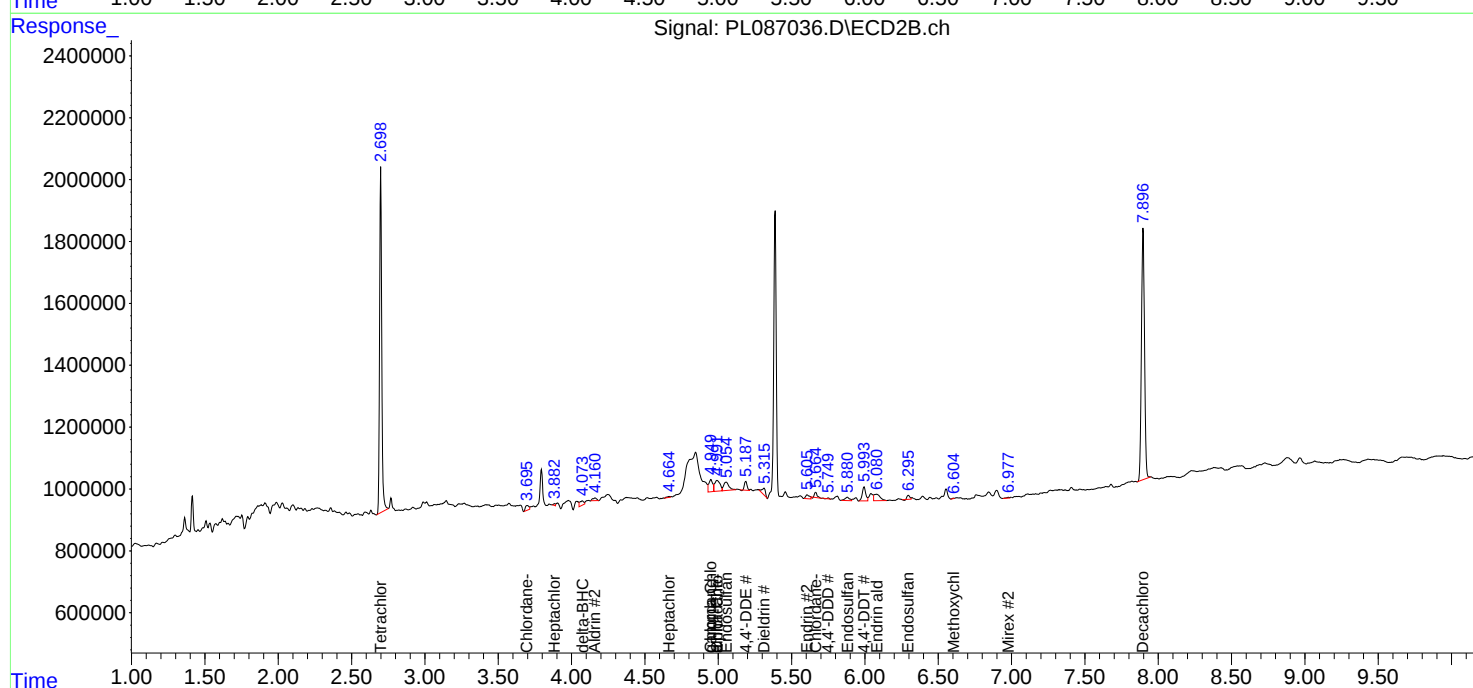
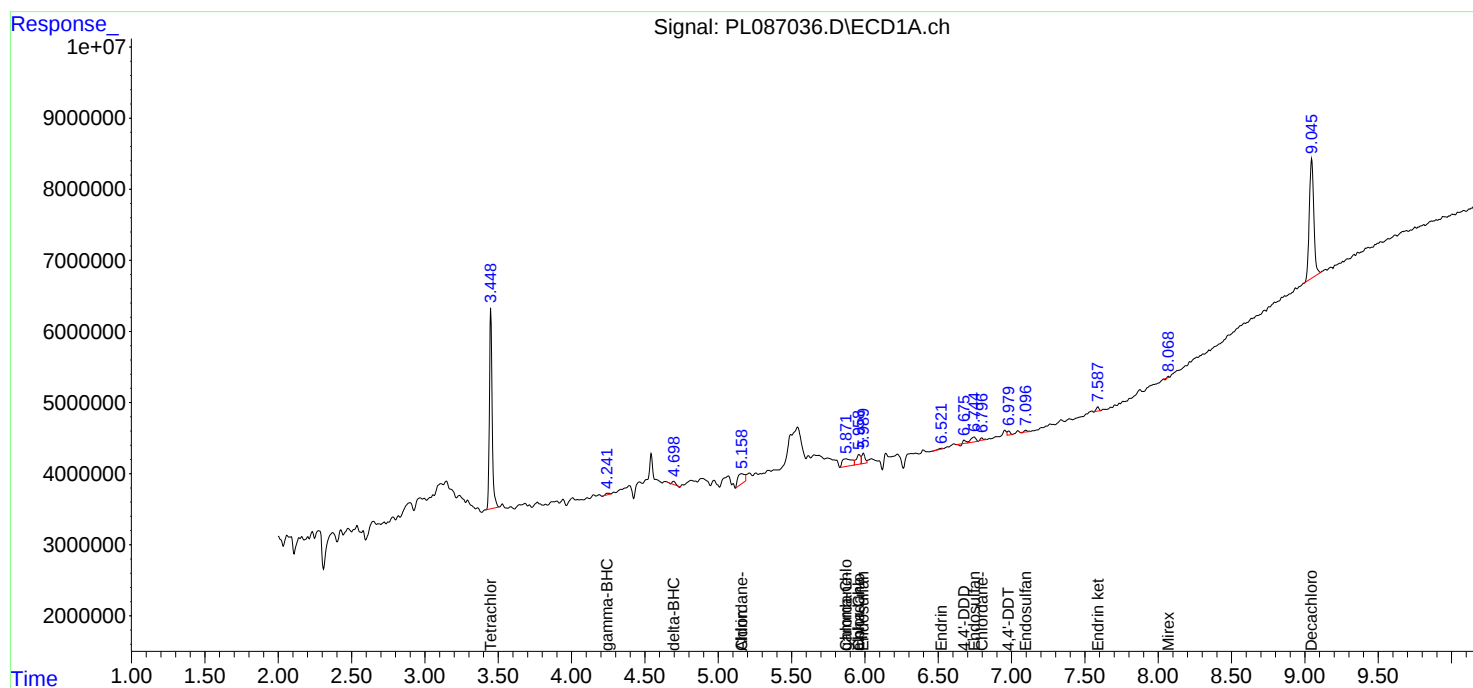
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

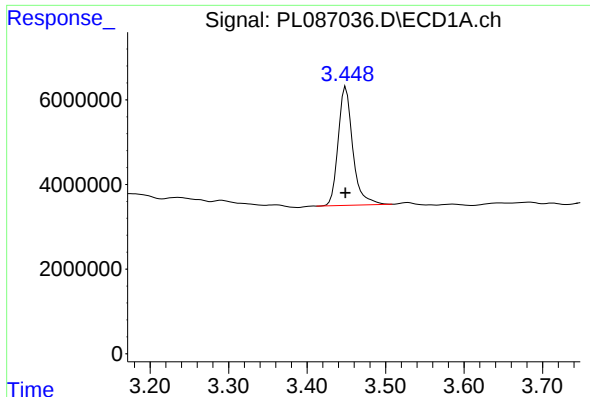
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
Data File : PL087036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 14:45
Operator : AR\AJ
Sample : 05701-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:09:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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

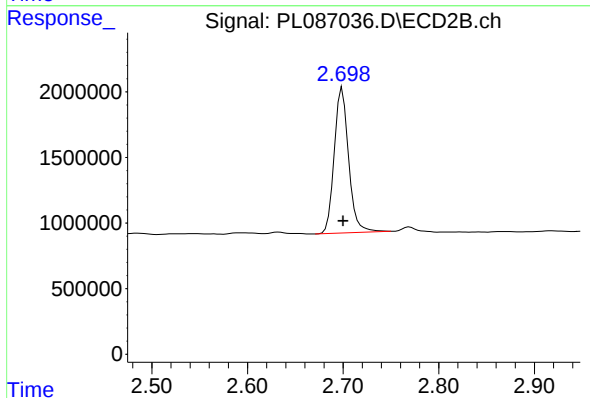




#1 Tetrachloro-m-xylene

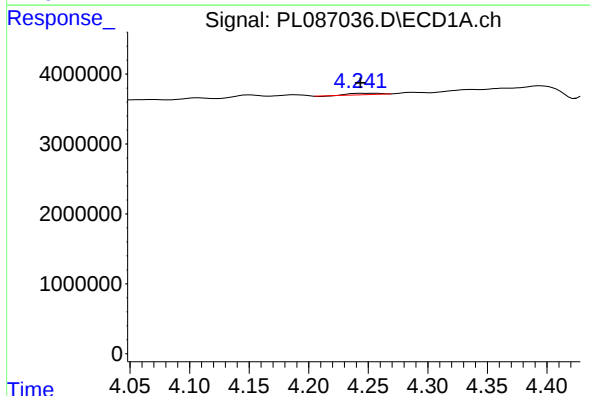
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 36236249
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



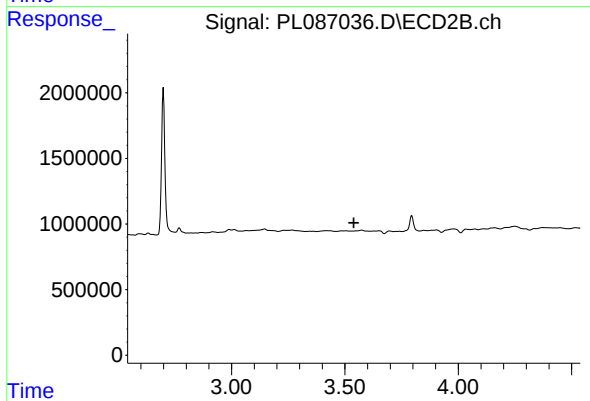
#1 Tetrachloro-m-xylene

R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 11557015
Conc: 11.81 ng/ml



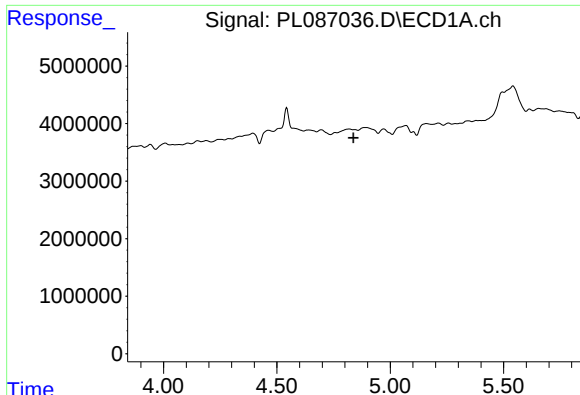
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: 0.001 min
Response: 327033
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

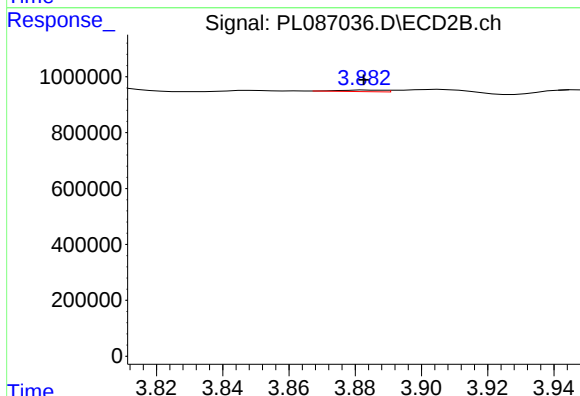
R.T.: 0.000 min
Exp R.T. : 3.539 min
Response: 0
Conc: N.D.



#4 Heptachlor

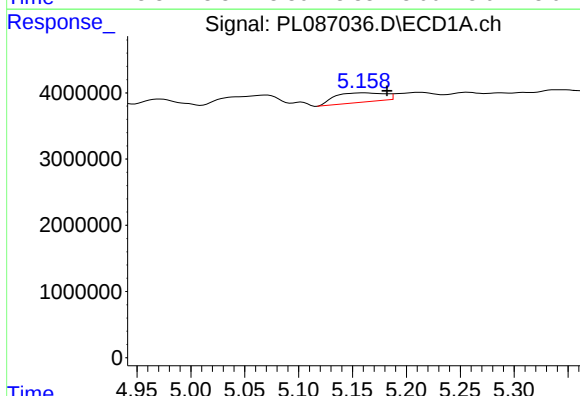
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



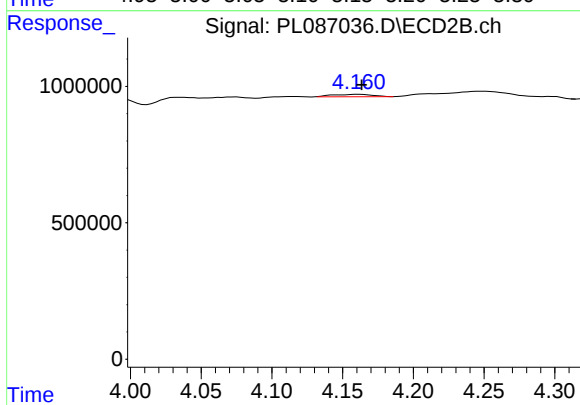
#4 Heptachlor

R.T.: 3.884 min
Delta R.T.: 0.001 min
Response: 49605
Conc: 0.04 ng/ml



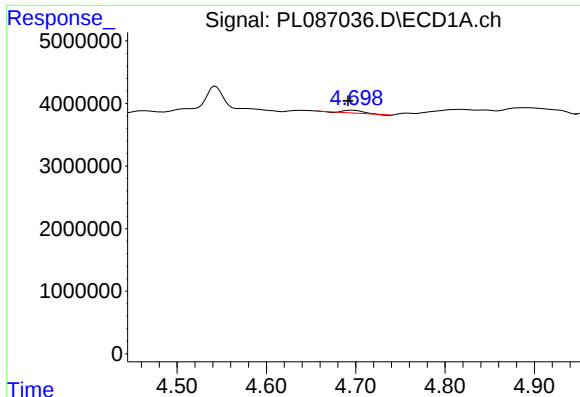
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.022 min
Response: 4584654
Conc: 1.15 ng/ml



#5 Aldrin

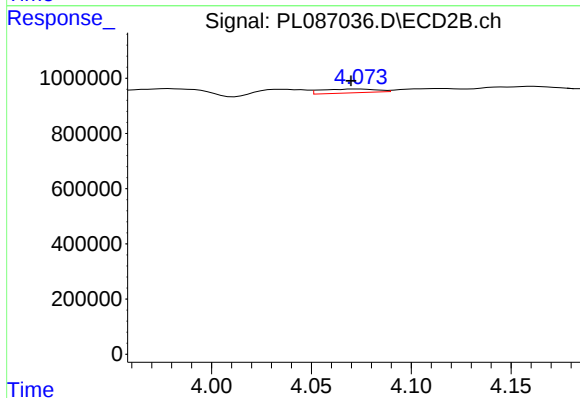
R.T.: 4.161 min
Delta R.T.: -0.003 min
Response: 169182
Conc: 0.14 ng/ml



#7 delta-BHC

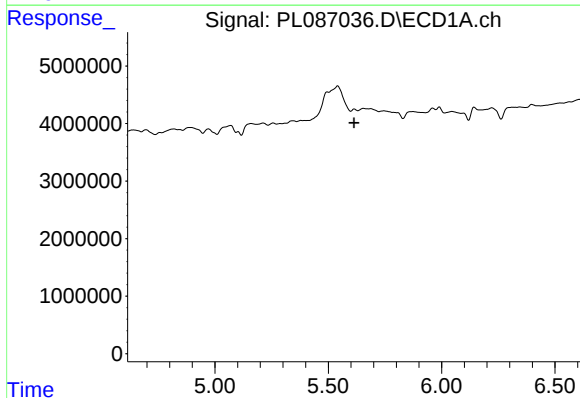
R.T.: 4.696 min
Delta R.T.: 0.005 min
Response: 555798
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



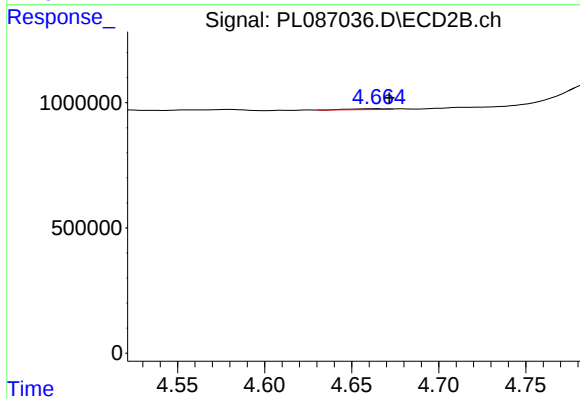
#7 delta-BHC

R.T.: 4.074 min
Delta R.T.: 0.005 min
Response: 275802
Conc: 0.23 ng/ml



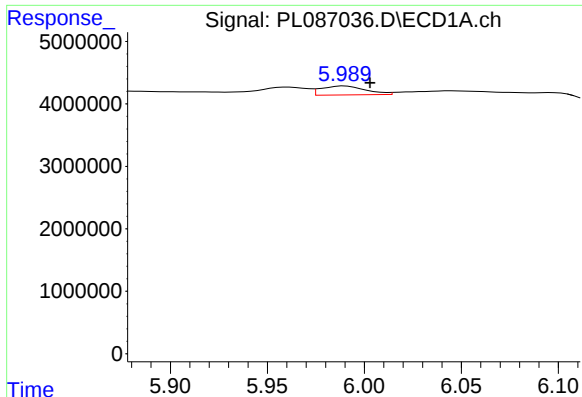
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: -855566
Conc: N.D.



#8 Heptachlor epoxide

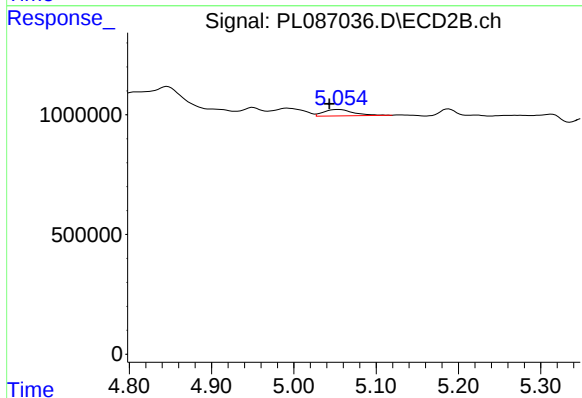
R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 43866
Conc: 0.04 ng/ml



#9 Endosulfan I

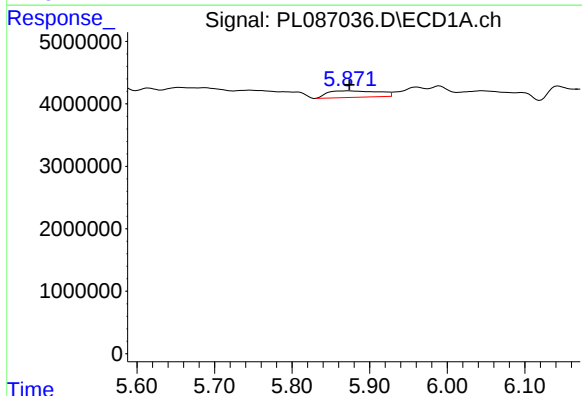
R.T.: 5.990 min
Delta R.T.: -0.013 min
Response: 2304714
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



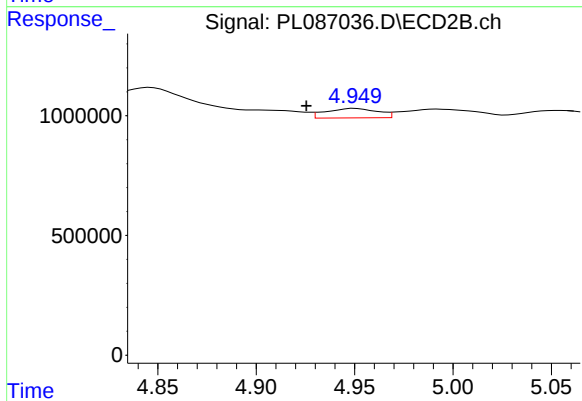
#9 Endosulfan I

R.T.: 5.055 min
Delta R.T.: 0.012 min
Response: 673858
Conc: 0.63 ng/ml



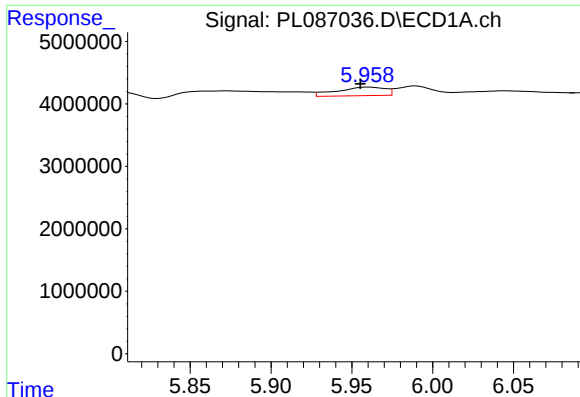
#10 gamma-Chlordane

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 4790691
Conc: 1.39 ng/ml



#10 gamma-Chlordane

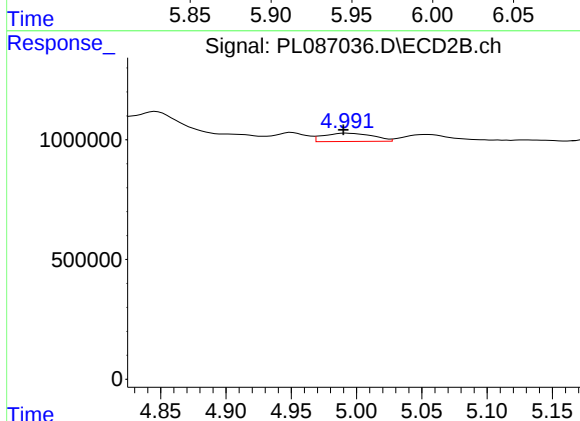
R.T.: 4.950 min
Delta R.T.: 0.025 min
Response: 719761
Conc: 0.67 ng/ml



#11 alpha-Chlordane

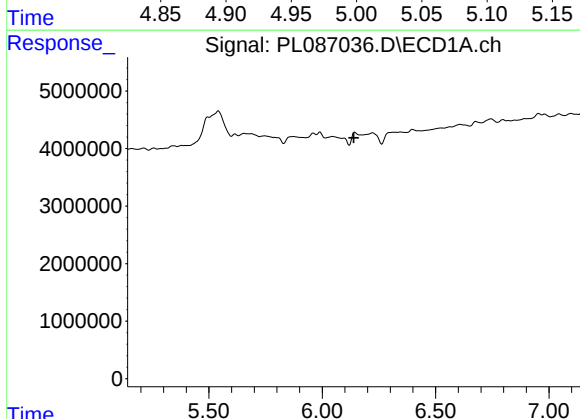
R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 2843509
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



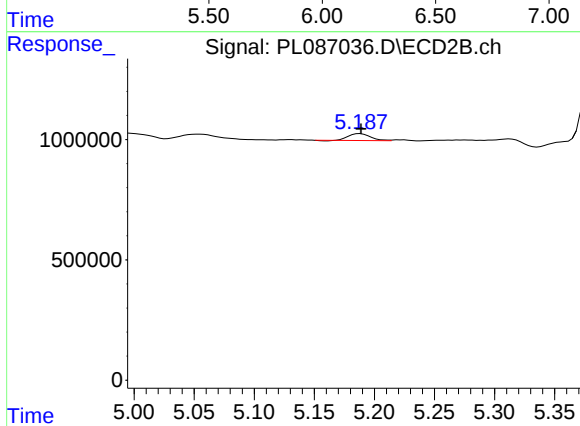
#11 alpha-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 914514
Conc: 0.82 ng/ml



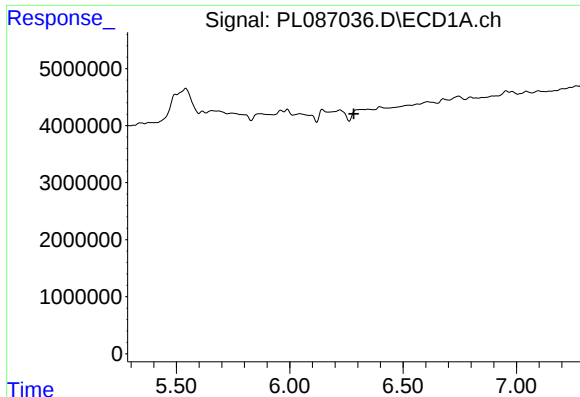
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: -692469
Conc: N.D.



#12 4,4'-DDE

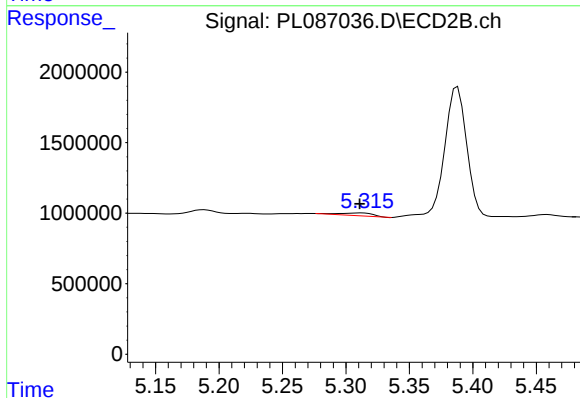
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 356989
Conc: 0.40 ng/ml



#13 Dieldrin

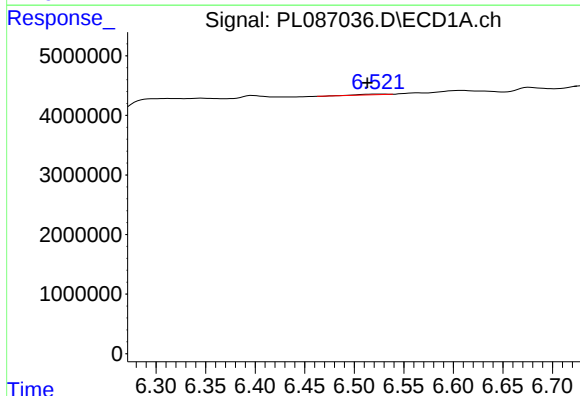
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



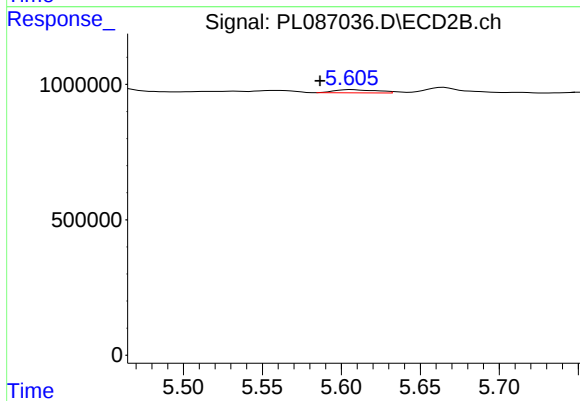
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 366457
Conc: 0.37 ng/ml



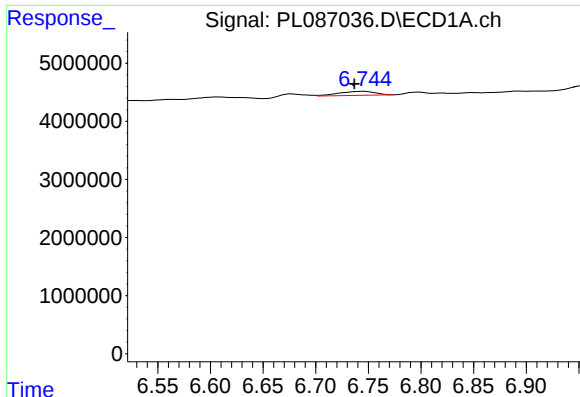
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.011 min
Response: 229873
Conc: 0.10 ng/ml



#14 Endrin

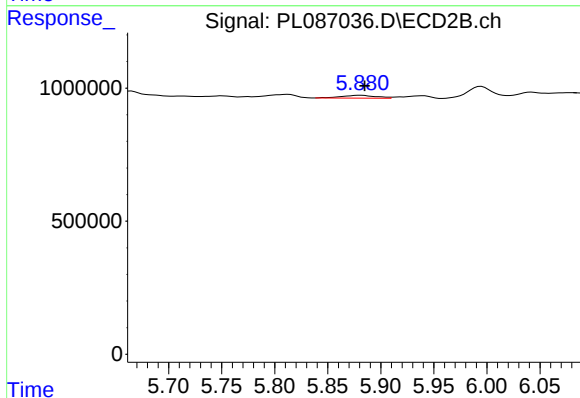
R.T.: 5.606 min
Delta R.T.: 0.020 min
Response: 222739
Conc: 0.27 ng/ml



#15 Endosulfan II

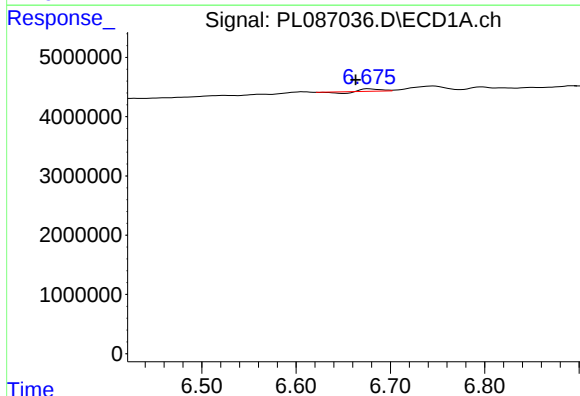
R.T.: 6.745 min
Delta R.T.: 0.009 min
Response: 1685230
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



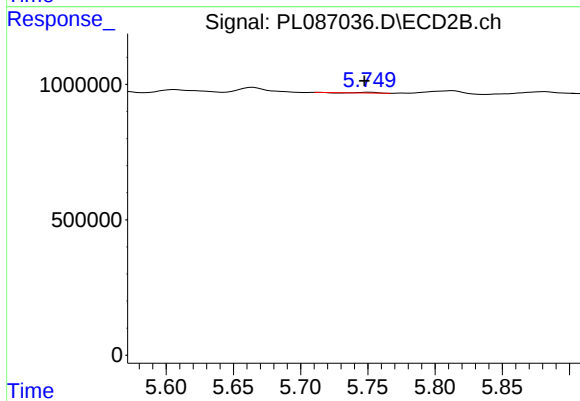
#15 Endosulfan II

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 239527
Conc: 0.27 ng/ml



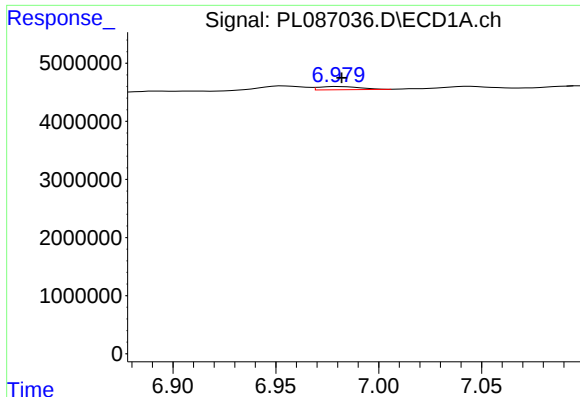
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.014 min
Response: 300893
Conc: 0.15 ng/ml



#16 4,4'-DDD

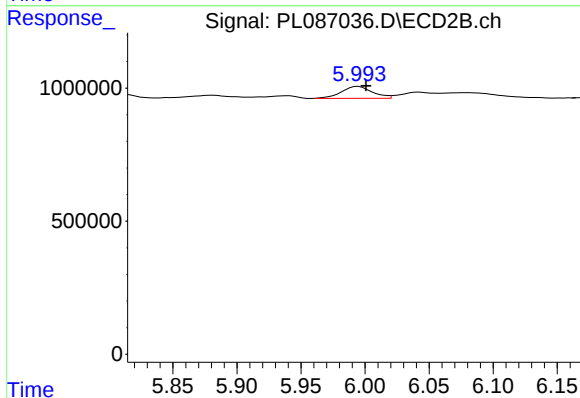
R.T.: 5.751 min
Delta R.T.: 0.003 min
Response: 23197
Conc: 0.03 ng/ml



#17 4,4'-DDT

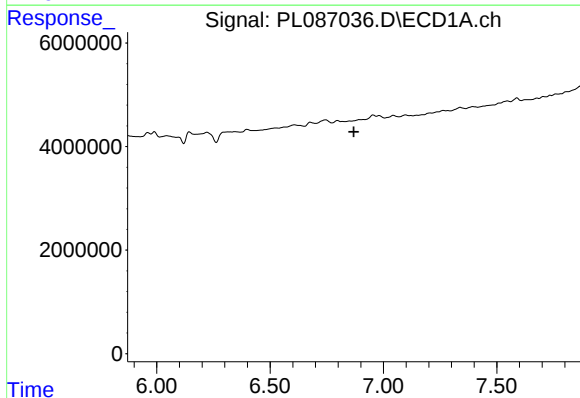
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 757569
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



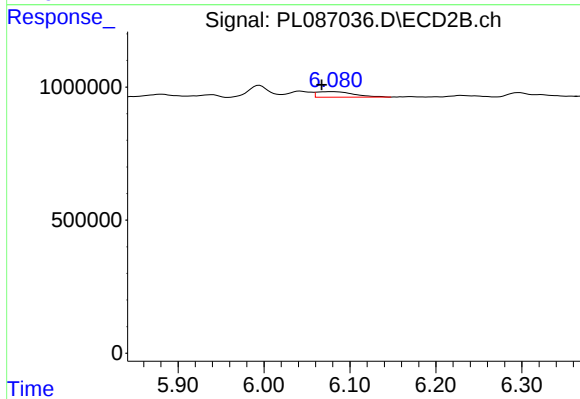
#17 4,4'-DDT

R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 748977
Conc: 0.99 ng/ml



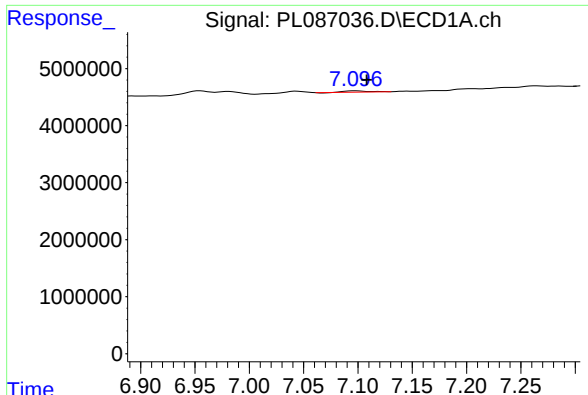
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

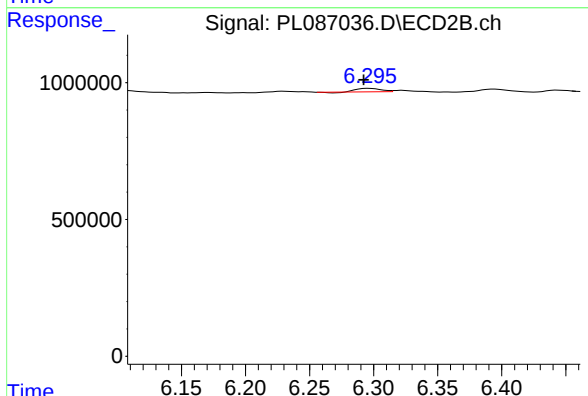
R.T.: 6.080 min
Delta R.T.: 0.013 min
Response: 614505
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

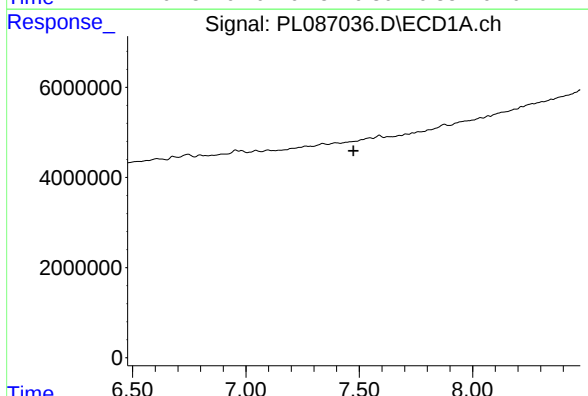
R.T.: 7.098 min
Delta R.T.: -0.010 min
Response: 302569
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



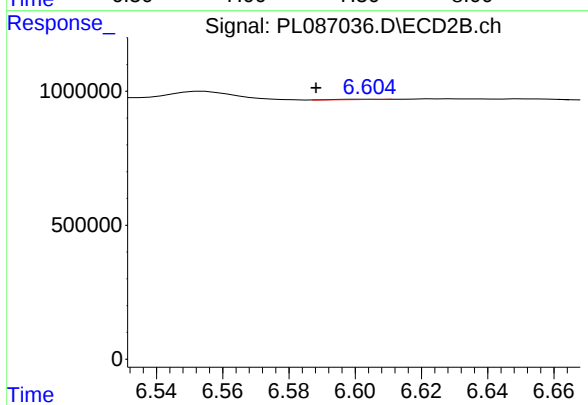
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 155547
Conc: 0.18 ng/ml



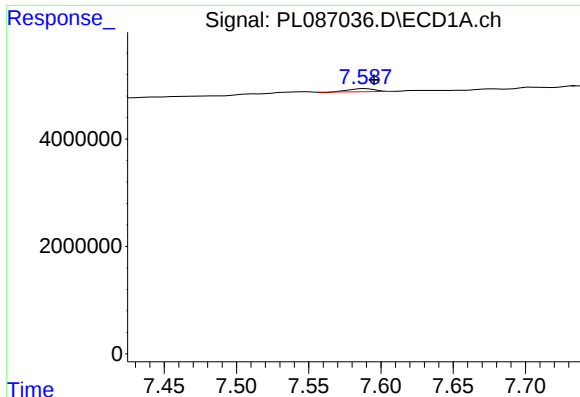
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



#20 Methoxychlor

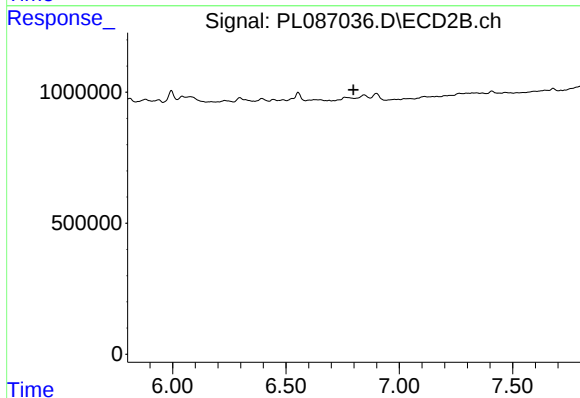
R.T.: 6.605 min
Delta R.T.: 0.017 min
Response: 8873
Conc: 0.02 ng/ml



#21 Endrin ketone

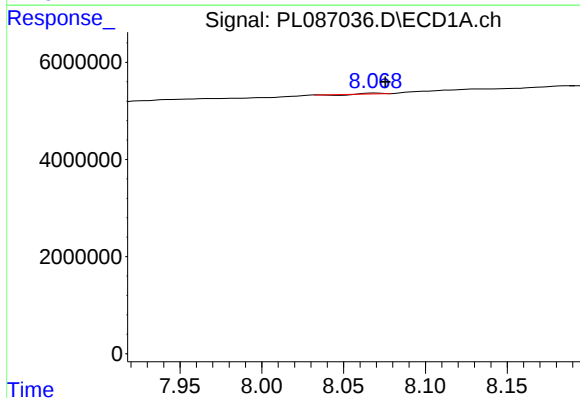
R.T.: 7.589 min
Delta R.T.: -0.006 min
Response: 719542
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



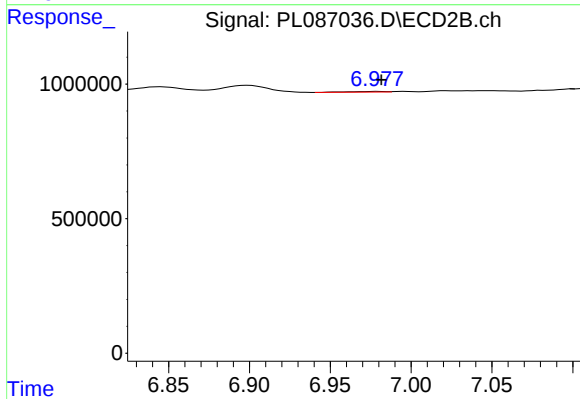
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



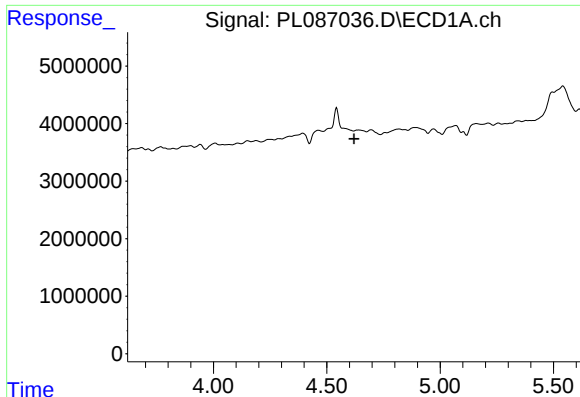
#22 Mirex

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 6756
Conc: 0.00 ng/ml



#22 Mirex

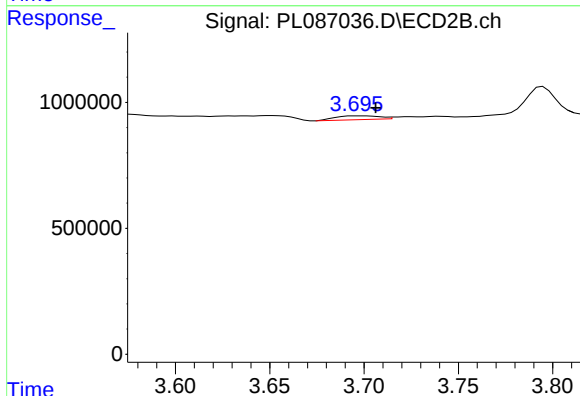
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 30760
Conc: 0.03 ng/ml



#23 Chlordane-1

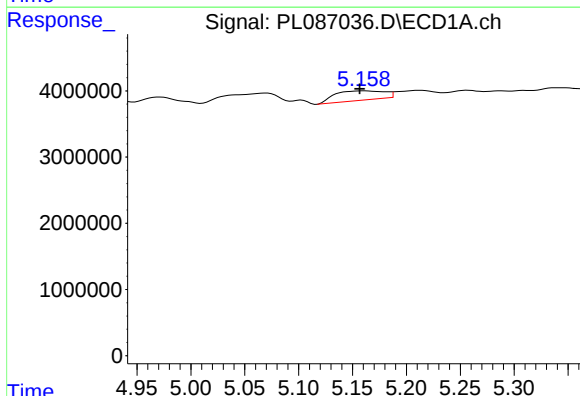
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



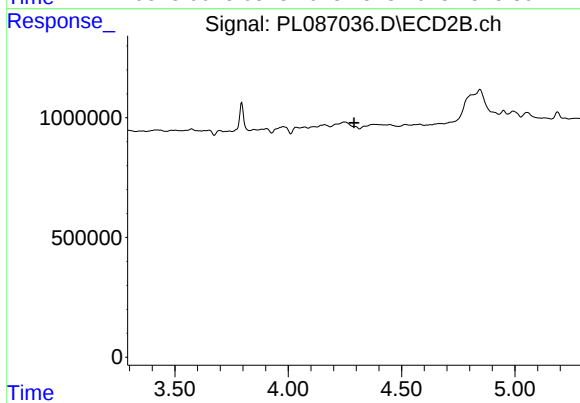
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: -0.009 min
Response: 245427
Conc: 7.37 ng/ml



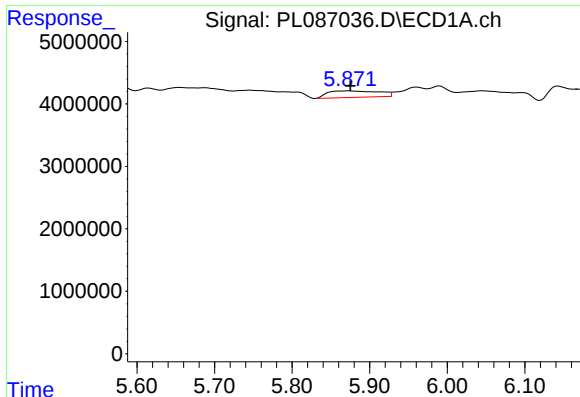
#24 Chlordane-2

R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 4584654
Conc: 35.49 ng/ml



#24 Chlordane-2

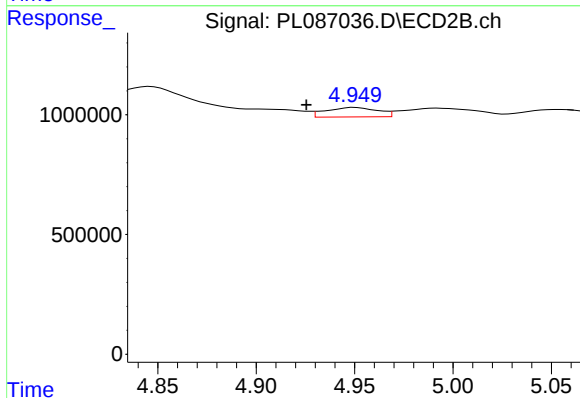
R.T.: 0.000 min
Exp R.T.: 4.290 min
Response: 0
Conc: N.D.



#25 Chlordane-3

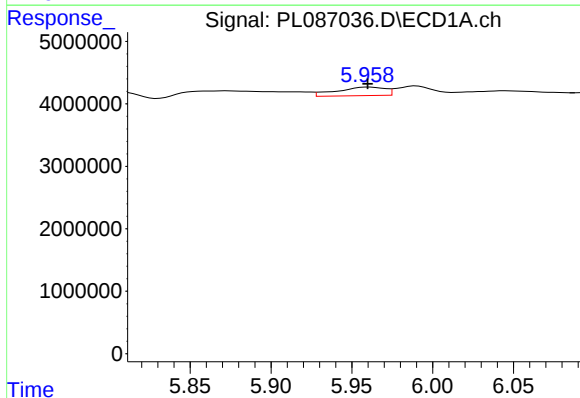
R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 4790691
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



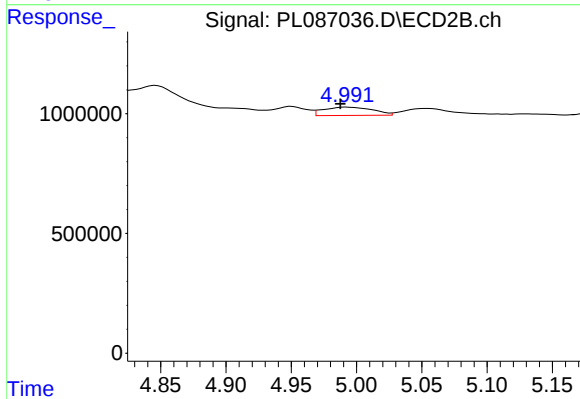
#25 Chlordane-3

R.T.: 4.950 min
Delta R.T.: 0.025 min
Response: 719761
Conc: 7.09 ng/ml



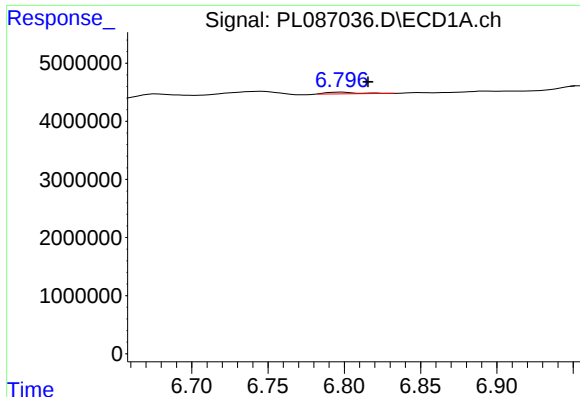
#26 Chlordane-4

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 2843509
Conc: 4.67 ng/ml



#26 Chlordane-4

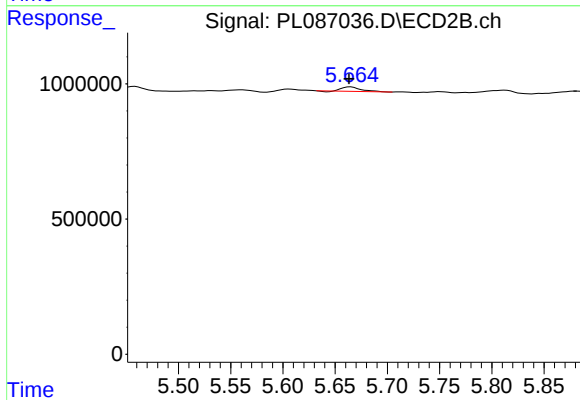
R.T.: 4.992 min
Delta R.T.: 0.005 min
Response: 914514
Conc: 8.41 ng/ml



#27 Chlordane-5

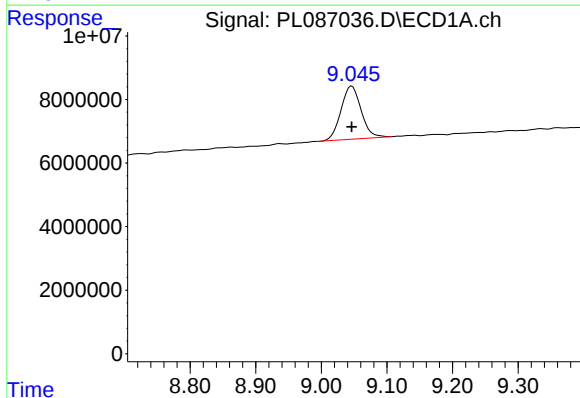
R.T.: 6.797 min
Delta R.T.: -0.018 min
Response: 415269
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



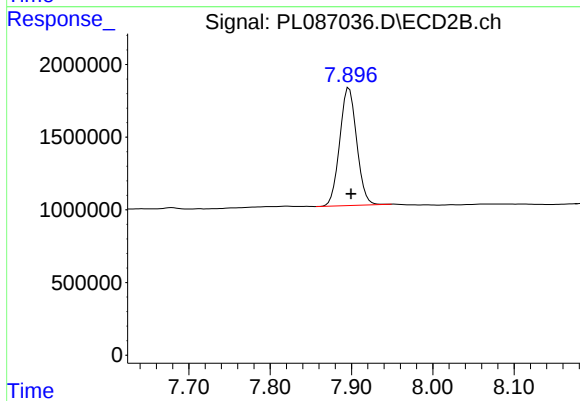
#27 Chlordane-5

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 198779
Conc: 7.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 35595930
Conc: 15.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 11723210
Conc: 12.18 ng/ml