

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 16:36
 Operator : AR\AJ
 Sample : 05446-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 19:58:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.617	31857290	10815855	9.811	10.985
2)	SA Decachlor...	8.850	7.765	19277349	22988542	6.586	19.037 #
Target Compounds							
3)	MA gamma-BHC...	4.118f	0.000	2579218	0	0.548	N.D. #
4)	MA Heptachlor	0.000	3.778	0	263372	N.D.	0.197 #
5)	MB Aldrin	5.037f	4.082f	3222499	360506	0.712	0.277 #
6)	B beta-BHC	4.355	3.757	460957	337195	0.228	0.566 #
7)	B delta-BHC	4.580	3.969	2426954	82848	0.529	0.063 #
8)	B Heptachlo...	0.000	4.563	0	62344	N.D.	0.052 #
9)	A Endosulfan I	0.000	4.944f	0	1186749	N.D.	1.032 #
10)	B gamma-Chl...	5.752	4.836f	4835050	1594180	1.180	1.292
11)	B alpha-Chl...	5.836	4.874	7925609	1957459	1.952	1.565
12)	B 4,4'-DDE	6.014	5.073	19452580	6118135	5.609	5.960
13)	MA Dieldrin	6.161	5.201	-403687	209536	N.D.	0.176
14)	MA Endrin	0.000	5.449f	0	61026	N.D.	0.056 #
15)	B Endosulfa...	6.609	5.765	3168008	396499	0.891	0.361 #
16)	A 4,4'-DDD	6.540	5.631	1619988	263182	0.608	0.309 #
17)	MA 4,4'-DDT	6.848	5.880	29409463	10647651	9.921	10.892
18)	B Endrin al...	0.000	5.952	0	1985929	N.D.	2.120 #
19)	B Endosulfa...	6.957f	6.174	771252	360396	0.230	0.332 #
21)	B Endrin ke...	7.440f	6.666	2103612	-24586	0.617	N.D. #
22)	Mirex	0.000	6.847	0	44322	N.D.	0.039 #
23)	Chlordane-1	0.000	3.604	0	457276	N.D.	13.052 #
24)	Chlordane-2	5.037	4.173	3222499	651743	21.261	14.430 #
25)	Chlordane-3	5.752	4.836f	4835050	1594180	8.359	13.520 #
26)	Chlordane-4	5.836	4.874	7925609	1957459	11.086	15.332 #
27)	Chlordane-5	6.669	5.550	1107533	646116	8.512	17.796 #

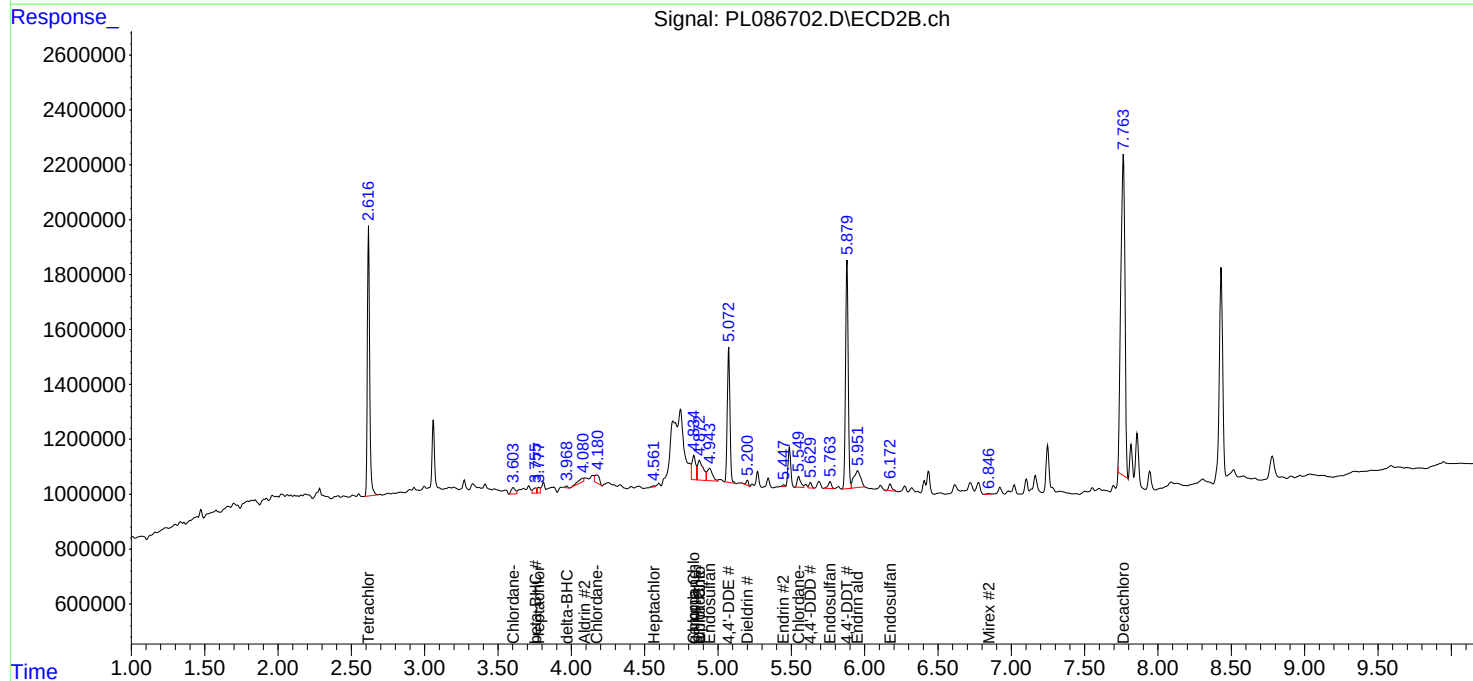
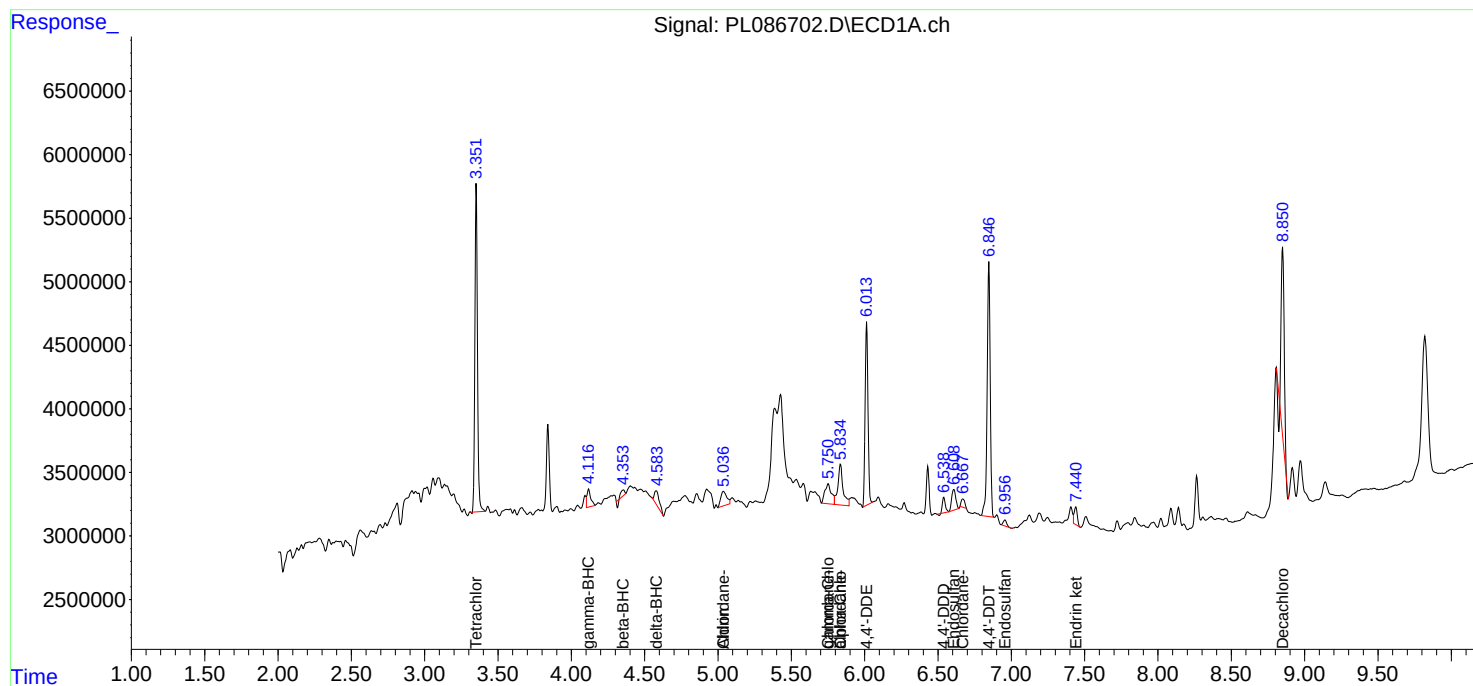
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

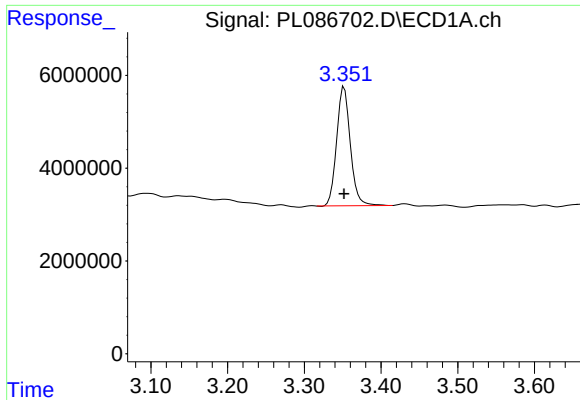
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
Data File : PL086702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 16:36
Operator : AR\AJ
Sample : 05446-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 19:58:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

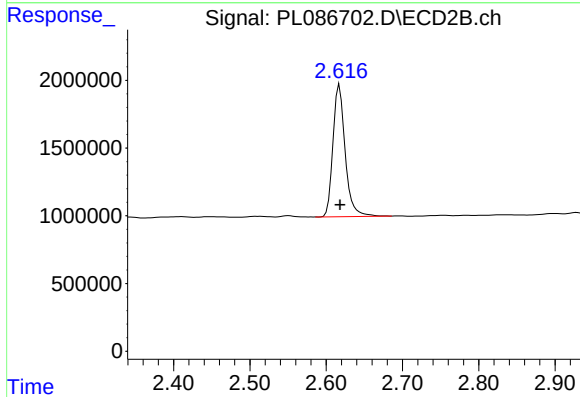




#1 Tetrachloro-m-xylene

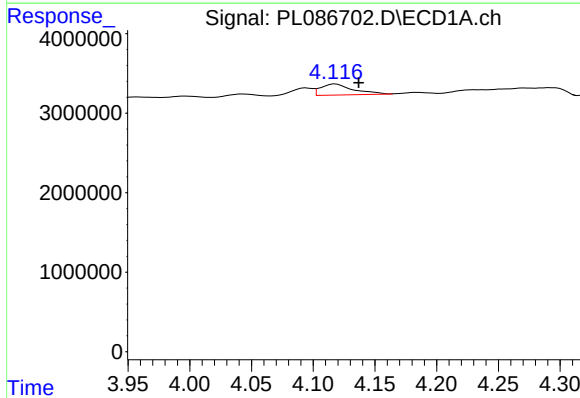
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 31857290
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



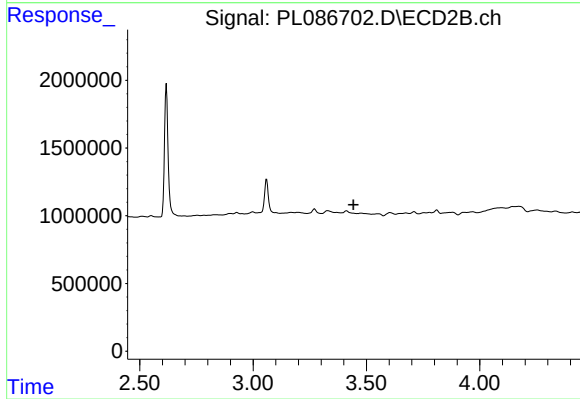
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 10815855
Conc: 10.98 ng/ml



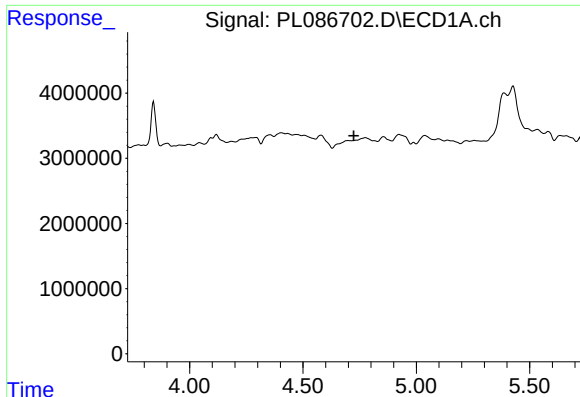
#3 gamma-BHC (Lindane)

R.T.: 4.118 min
Delta R.T.: -0.019 min
Response: 2579218
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

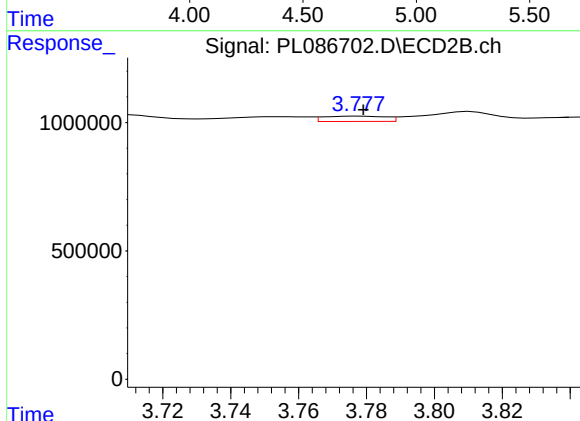
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

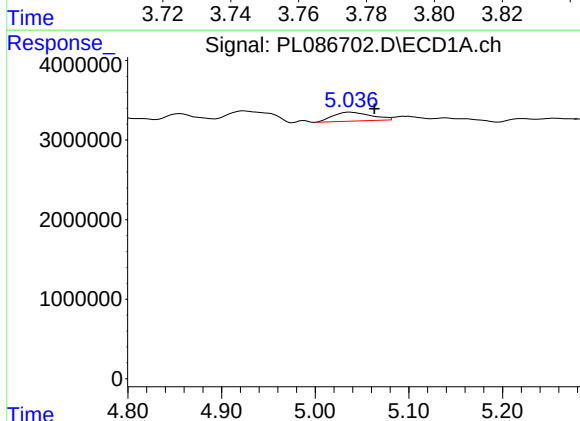
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



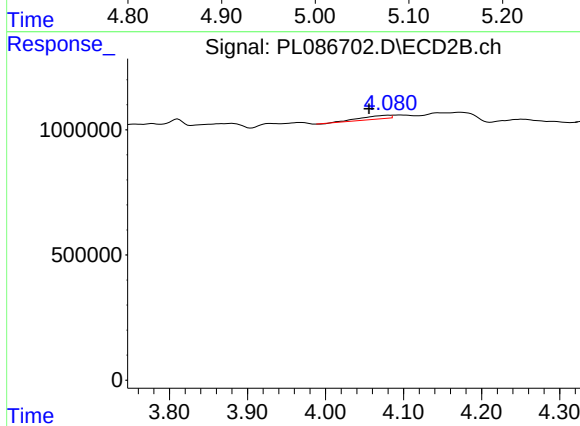
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 263372
Conc: 0.20 ng/ml



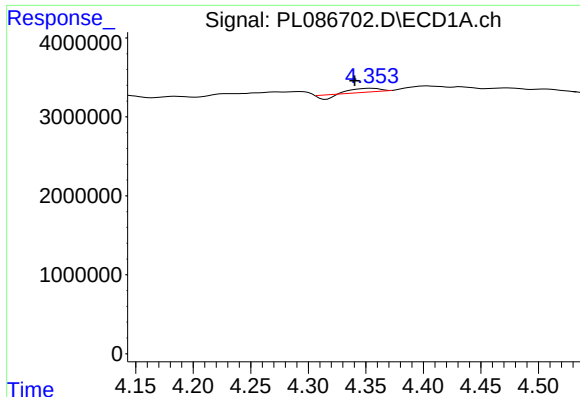
#5 Aldrin

R.T.: 5.037 min
Delta R.T.: -0.026 min
Response: 3222499
Conc: 0.71 ng/ml



#5 Aldrin

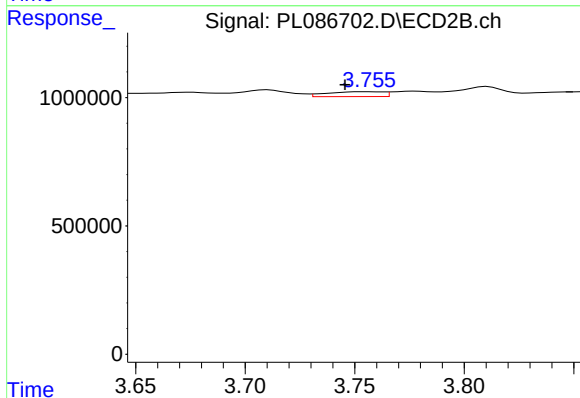
R.T.: 4.082 min
Delta R.T.: 0.026 min
Response: 360506
Conc: 0.28 ng/ml



#6 beta-BHC

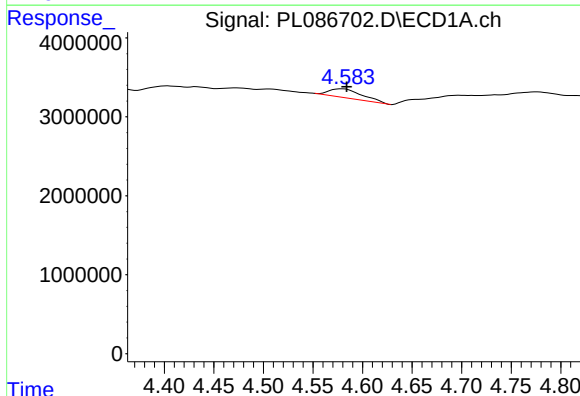
R.T.: 4.355 min
Delta R.T.: 0.014 min
Response: 460957
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



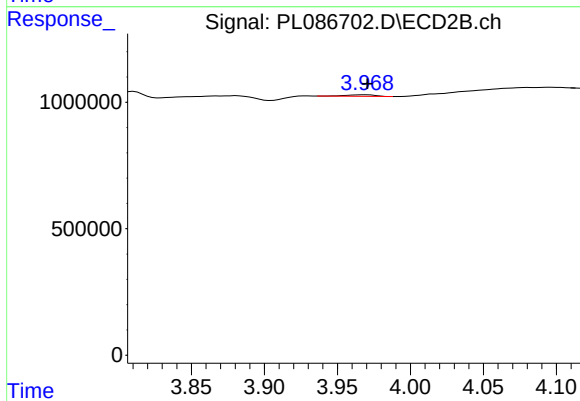
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: 0.011 min
Response: 337195
Conc: 0.57 ng/ml



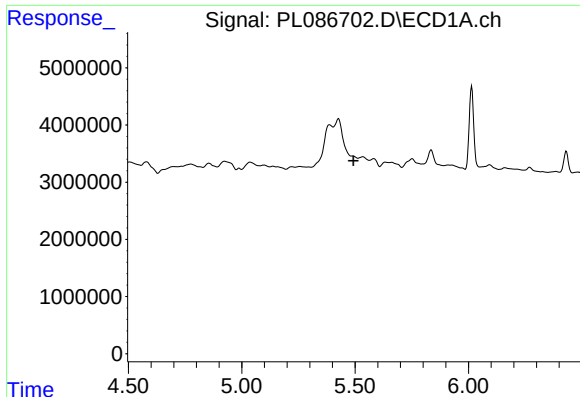
#7 delta-BHC

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 2426954
Conc: 0.53 ng/ml



#7 delta-BHC

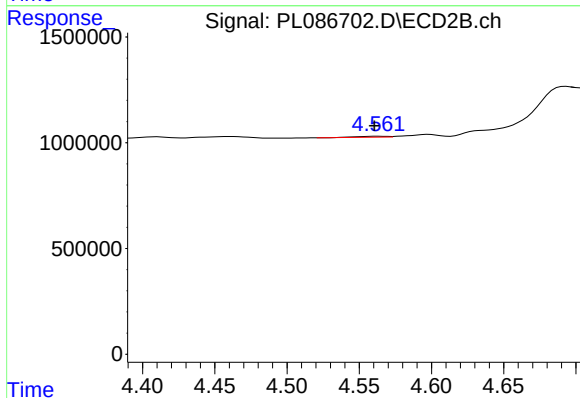
R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 82848
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

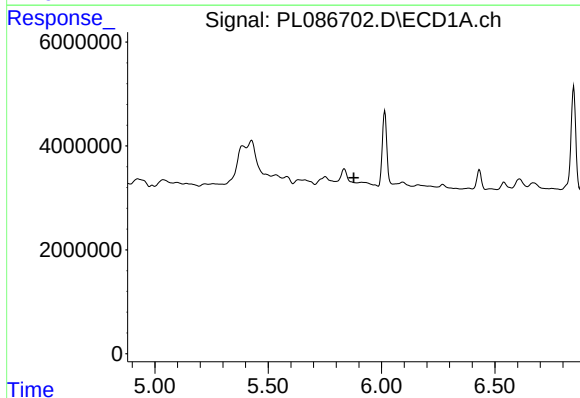
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



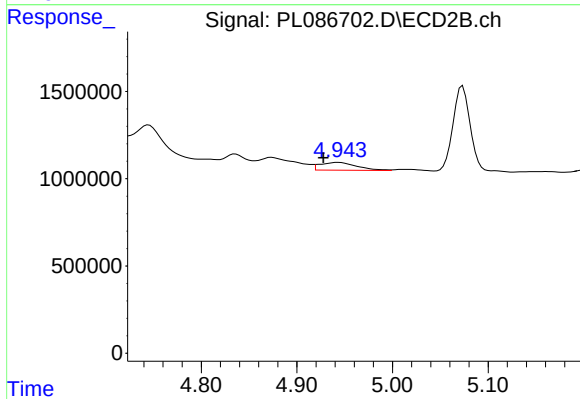
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: 0.002 min
Response: 62344
Conc: 0.05 ng/ml



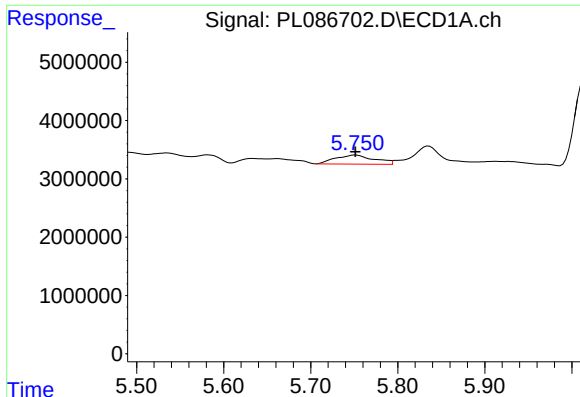
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

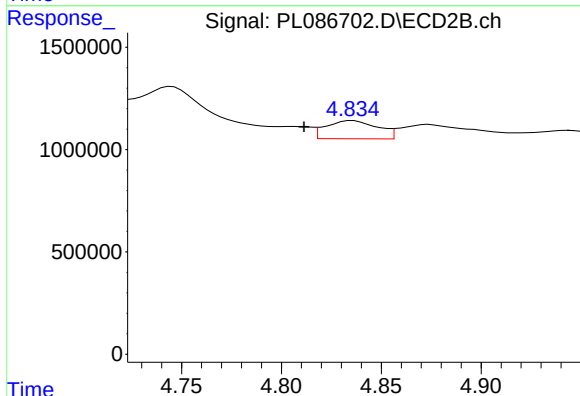
R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 1186749
Conc: 1.03 ng/ml



#10 gamma-Chlordane

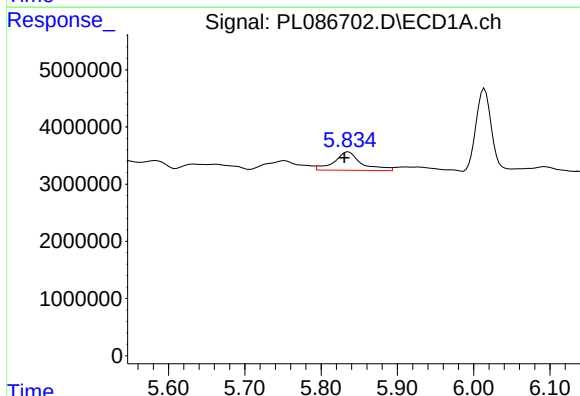
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 4835050
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



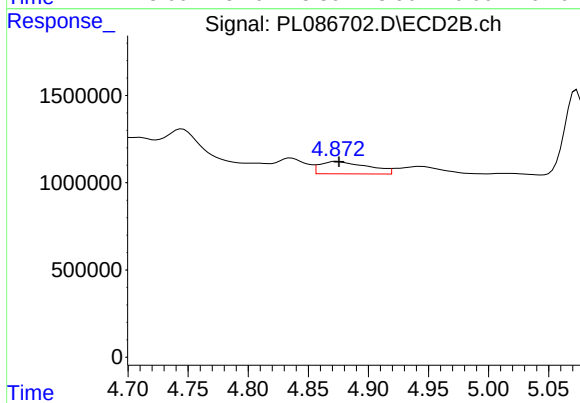
#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 1594180
Conc: 1.29 ng/ml



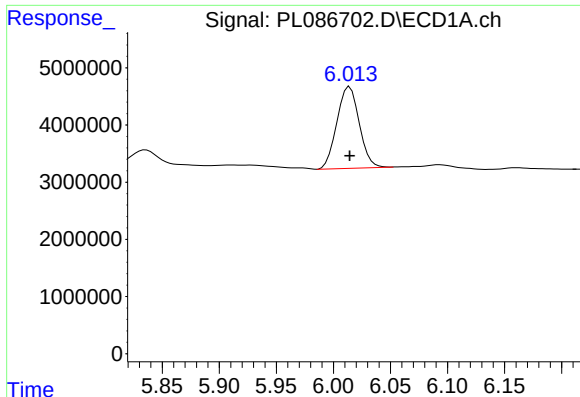
#11 alpha-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.005 min
Response: 7925609
Conc: 1.95 ng/ml



#11 alpha-Chlordane

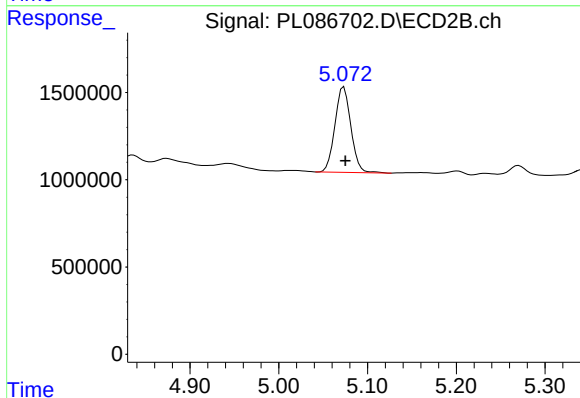
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1957459
Conc: 1.57 ng/ml



#12 4,4'-DDE

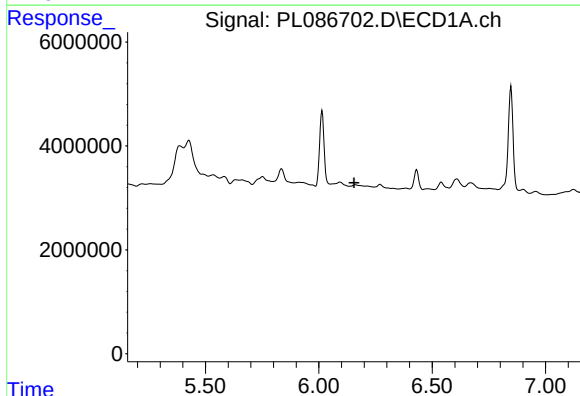
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 19452580
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



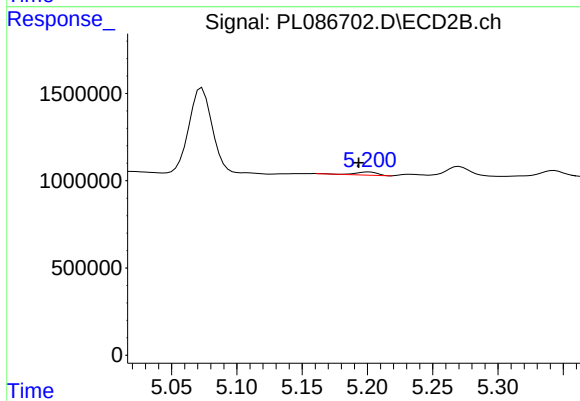
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 6118135
Conc: 5.96 ng/ml



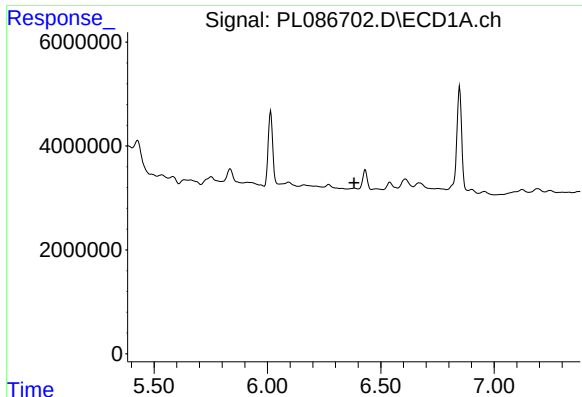
#13 Dieldrin

R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: -403687
Conc: N.D.



#13 Dieldrin

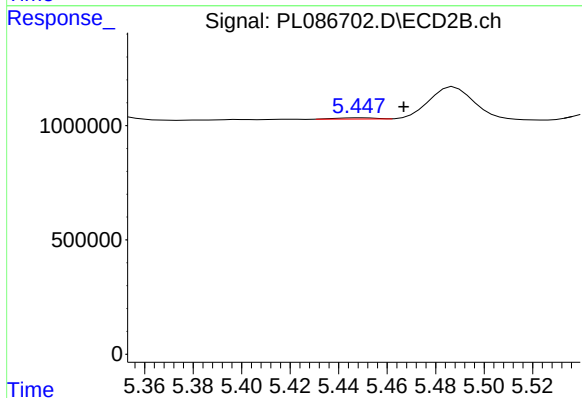
R.T.: 5.201 min
Delta R.T.: 0.008 min
Response: 209536
Conc: 0.18 ng/ml



#14 Endrin

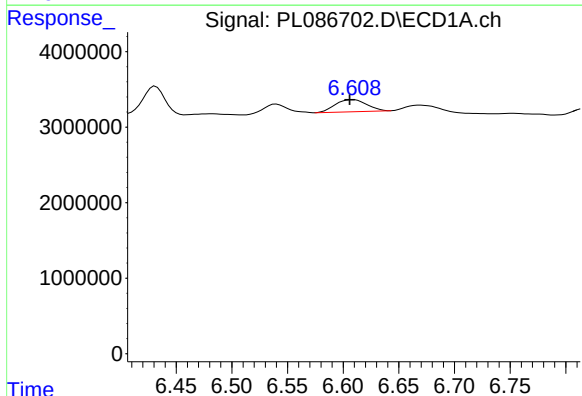
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



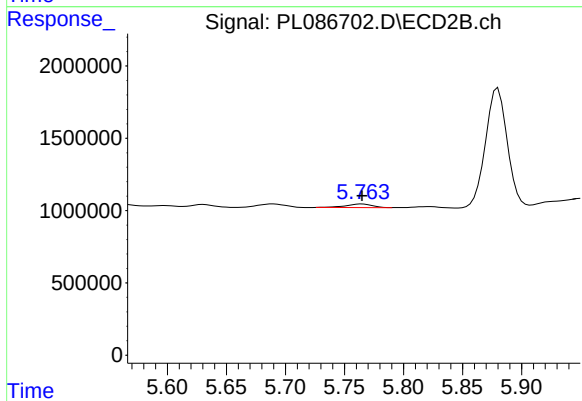
#14 Endrin

R.T.: 5.449 min
Delta R.T.: -0.018 min
Response: 61026
Conc: 0.06 ng/ml



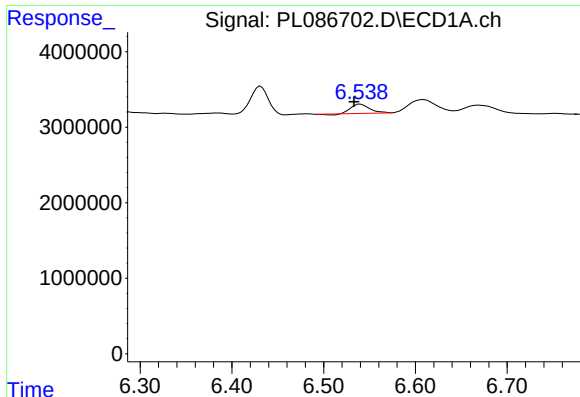
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 3168008
Conc: 0.89 ng/ml



#15 Endosulfan II

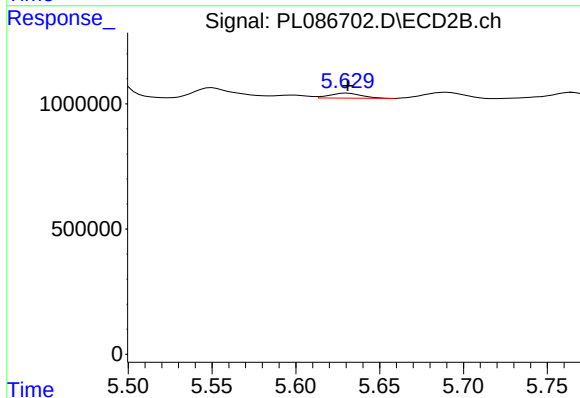
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 396499
Conc: 0.36 ng/ml



#16 4,4'-DDD

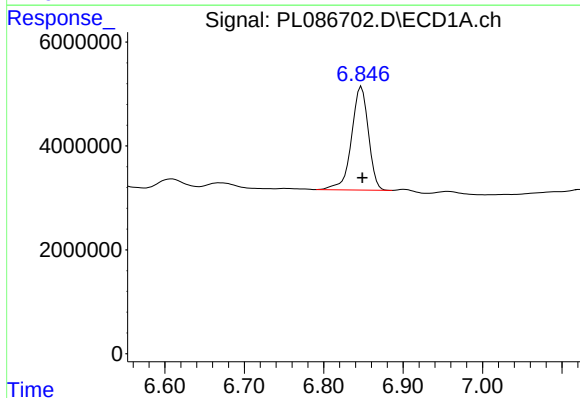
R.T.: 6.540 min
Delta R.T.: 0.007 min
Response: 1619988
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



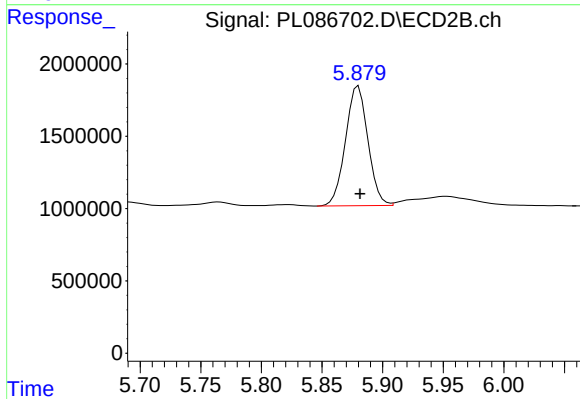
#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 263182
Conc: 0.31 ng/ml



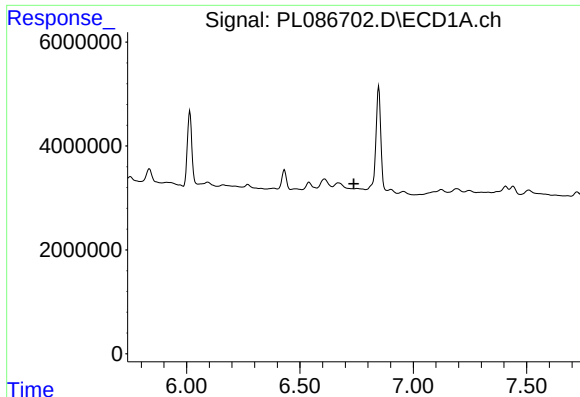
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 29409463
Conc: 9.92 ng/ml



#17 4,4'-DDT

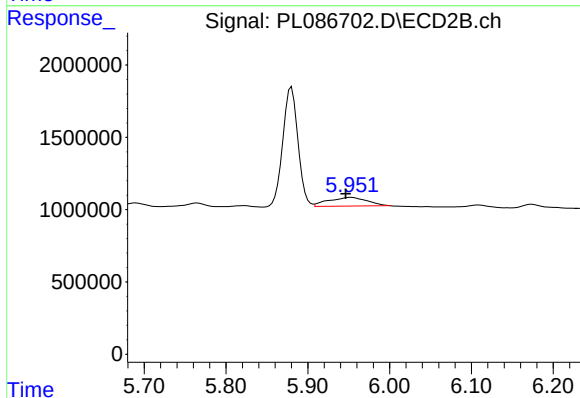
R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 10647651
Conc: 10.89 ng/ml



#18 Endrin aldehyde

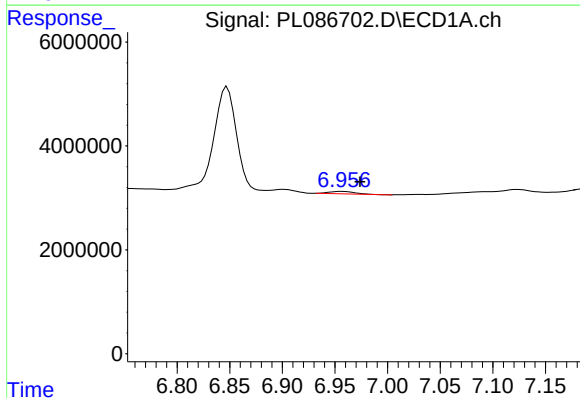
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



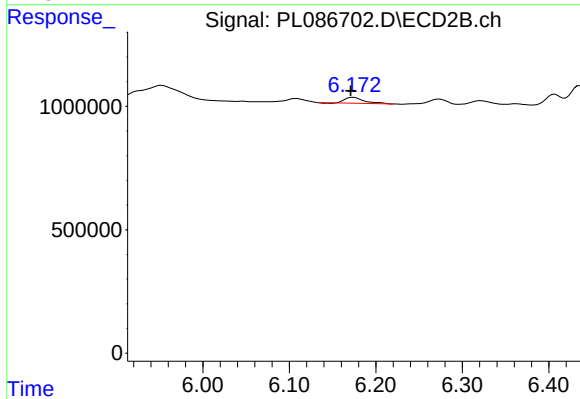
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 1985929
Conc: 2.12 ng/ml



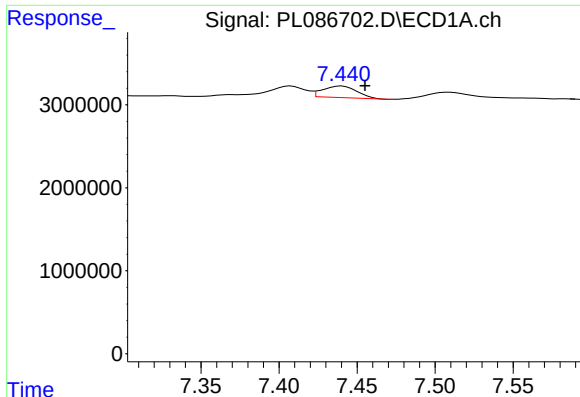
#19 Endosulfan Sulfate

R.T.: 6.957 min
Delta R.T.: -0.017 min
Response: 771252
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

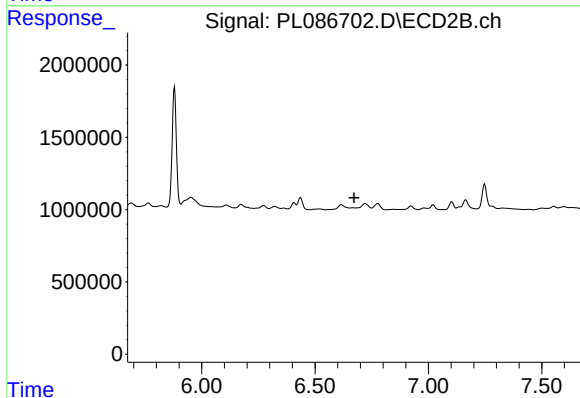
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 360396
Conc: 0.33 ng/ml



#21 Endrin ketone

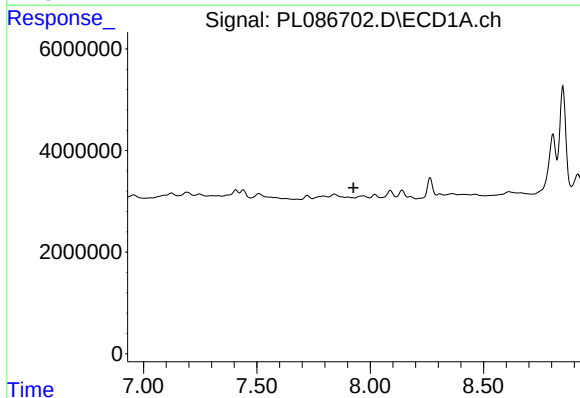
R.T.: 7.440 min
Delta R.T.: -0.015 min
Response: 2103612
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



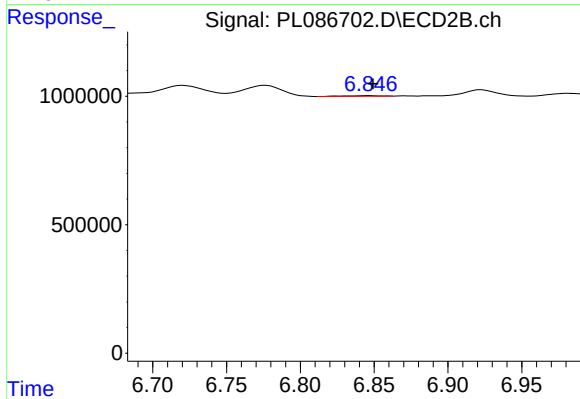
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.006 min
Response: -24586
Conc: N.D.



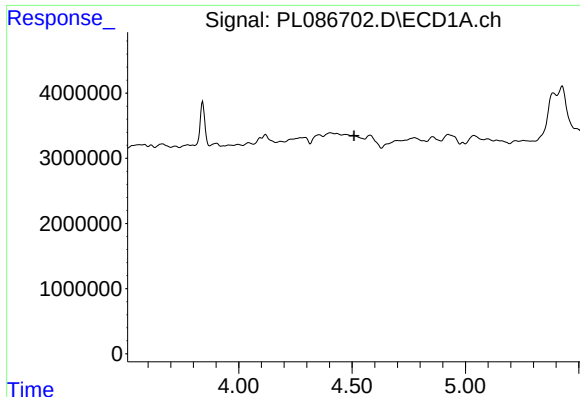
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

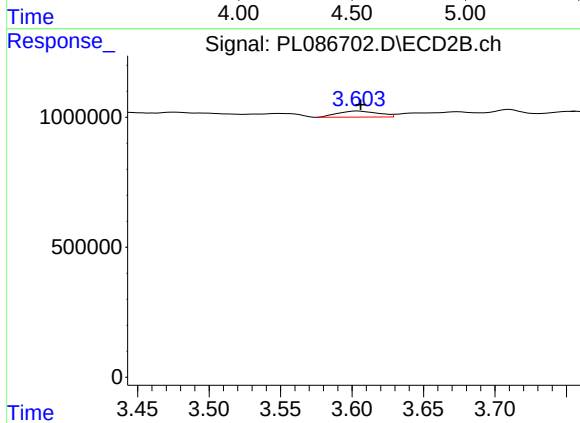
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 44322
Conc: 0.04 ng/ml



#23 Chlordane-1

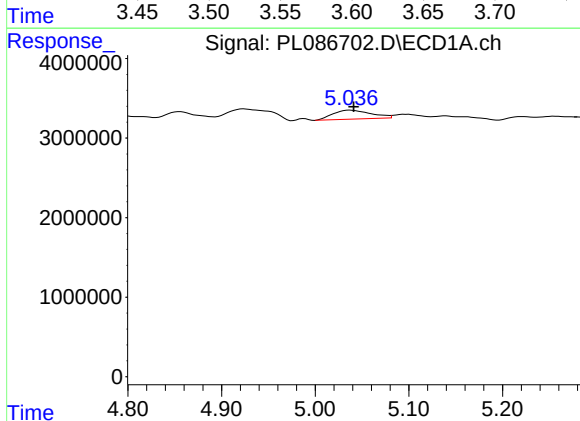
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



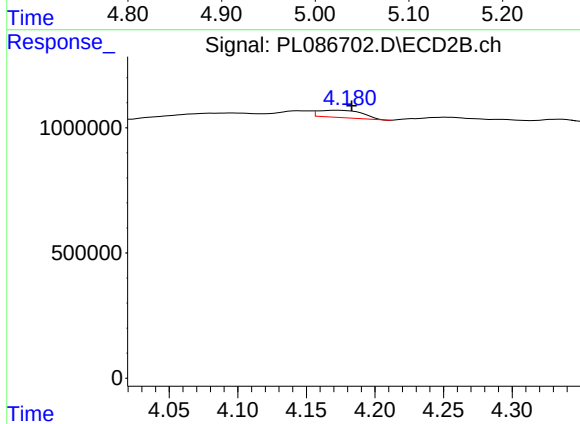
#23 Chlordane-1

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 457276
Conc: 13.05 ng/ml



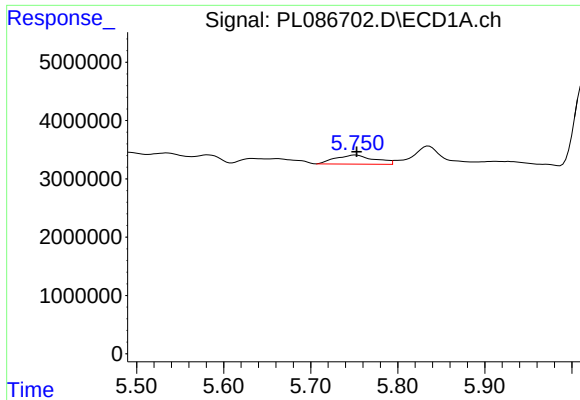
#24 Chlordane-2

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 3222499
Conc: 21.26 ng/ml



#24 Chlordane-2

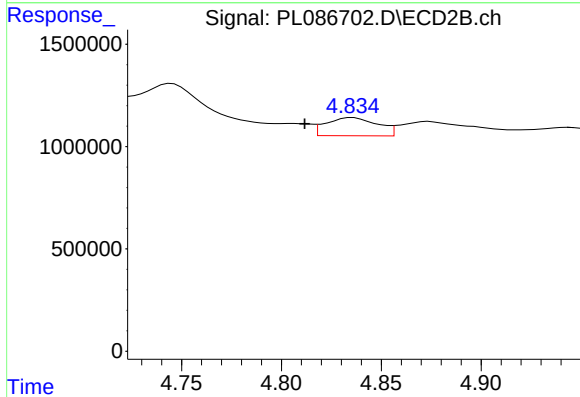
R.T.: 4.173 min
Delta R.T.: -0.010 min
Response: 651743
Conc: 14.43 ng/ml



#25 Chlordane-3

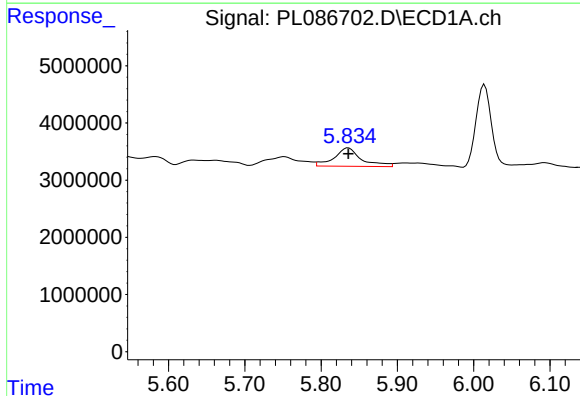
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 4835050
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



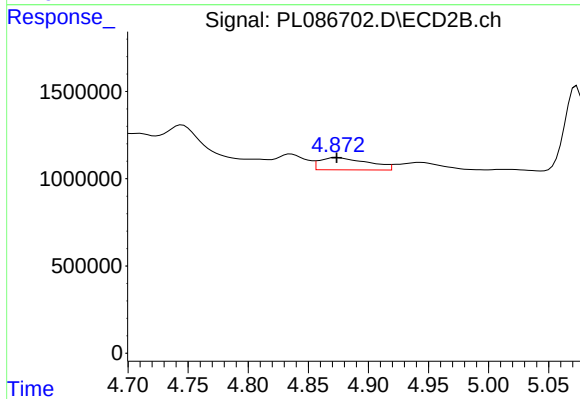
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 1594180
Conc: 13.52 ng/ml



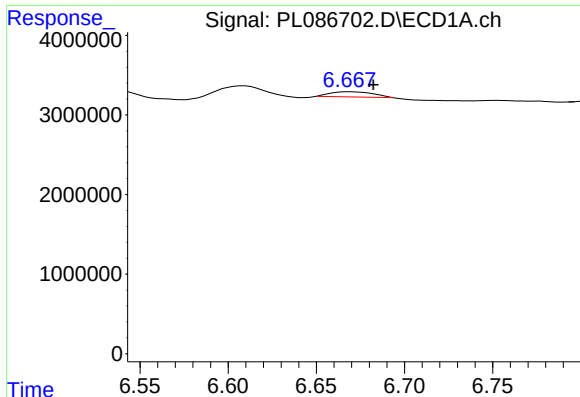
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 7925609
Conc: 11.09 ng/ml



#26 Chlordane-4

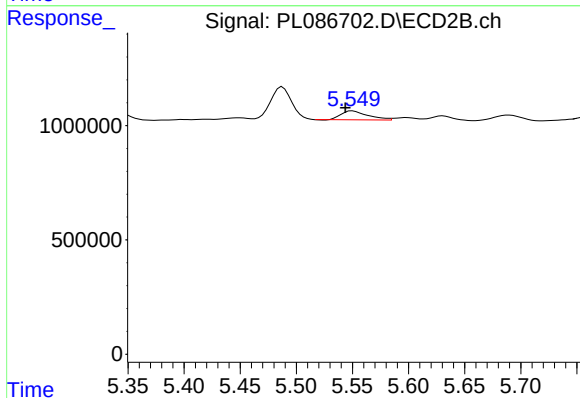
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 1957459
Conc: 15.33 ng/ml



#27 Chlordane-5

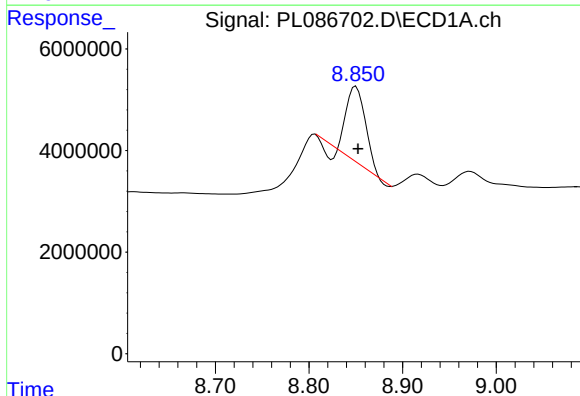
R.T.: 6.669 min
Delta R.T.: -0.013 min
Response: 1107533
Conc: 8.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



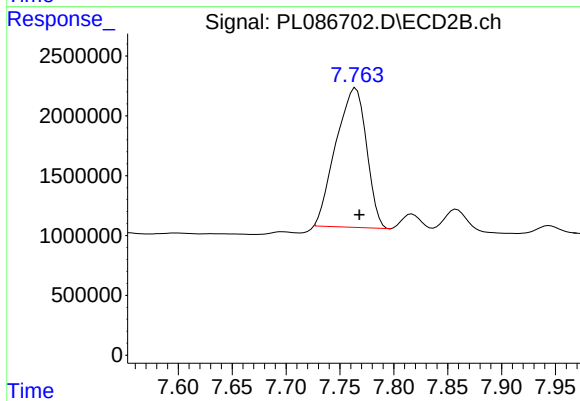
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 646116
Conc: 17.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.002 min
Response: 19277349
Conc: 6.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 22988542
Conc: 19.04 ng/ml