

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 17:29
 Operator : AR\AJ
 Sample : 05933-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:29:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.678	49524153	21011077	13.159	12.482
28) SA Decachlor...	8.980	7.867	42205966	17915454	12.377	10.607
Target Compounds						
3) MA gamma-BHC...	4.230	3.513	4038282	98169	0.768	0.041 #
4) MA Heptachlor	4.837f	3.860	377315	87268	0.071	0.037 #
5) MB Aldrin	5.180f	4.159f	1441037	382002	0.277	0.159 #
6) B beta-BHC	4.434	3.826	1229235	-20594	0.535	N.D. #
7) B delta-BHC	0.000	4.054	0	99116	N.D.	0.041 #
8) B Heptachlo...	5.576	4.629f	2833652	53270	0.601	0.024 #
9) A Endosulfan I	0.000	5.026	0	15282131	N.D.	7.071 #
10) B gamma-Chl...	5.863f	4.931f	2975235	1911026	0.614	0.835 #
11) B alpha-Chl...	5.923	4.991f	477291	9530612	0.099	4.129 #
12) B 4,4'-DDE	6.092	5.154	7378099	15357	1.780	0.008 #
13) MA Dieldrin	6.247	5.289	497890	4904563	0.107	2.202 #
14) MA Endrin	6.480	5.573	9664822	319603	2.512	0.160 #
15) B Endosulfa...	0.000	5.848f	0	1901228	N.D.	0.976 #
16) A 4,4'-DDD	6.629	0.000	7903914	0	2.391	N.D. #
17) MA 4,4'-DDT	0.000	5.963f	0	6337014	N.D.	3.436 #
18) B Endrin al...	6.847	6.061f	1551870	283341	0.535	0.193 #
20) A Methoxychlor	7.456f	0.000	2034901	0	1.044	N.D. #
21) B Endrin ke...	7.535f	0.000	1567093	0	0.385	N.D. #
23) Chlordane-1	0.000	3.695	0	202935	N.D.	3.271 #
24) Chlordane-2	0.000	4.247f	0	286537	N.D.	3.732 #
25) Chlordane-3	5.863f	4.880f	2975235	3561826	4.268	16.112 #
26) Chlordane-4	5.923	4.991f	477291	9530612	0.558	40.936 #
27) Chlordane-5	0.000	5.636	0	3076636	N.D.	47.554 #

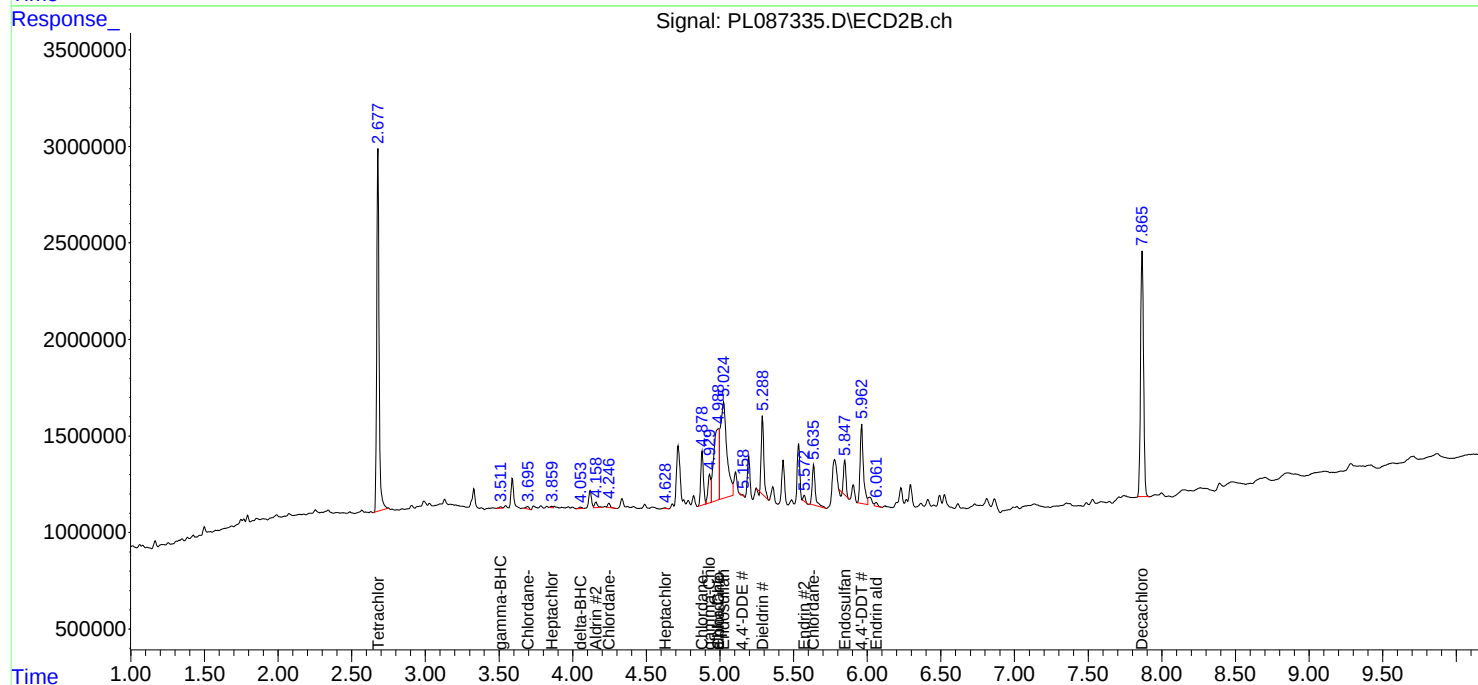
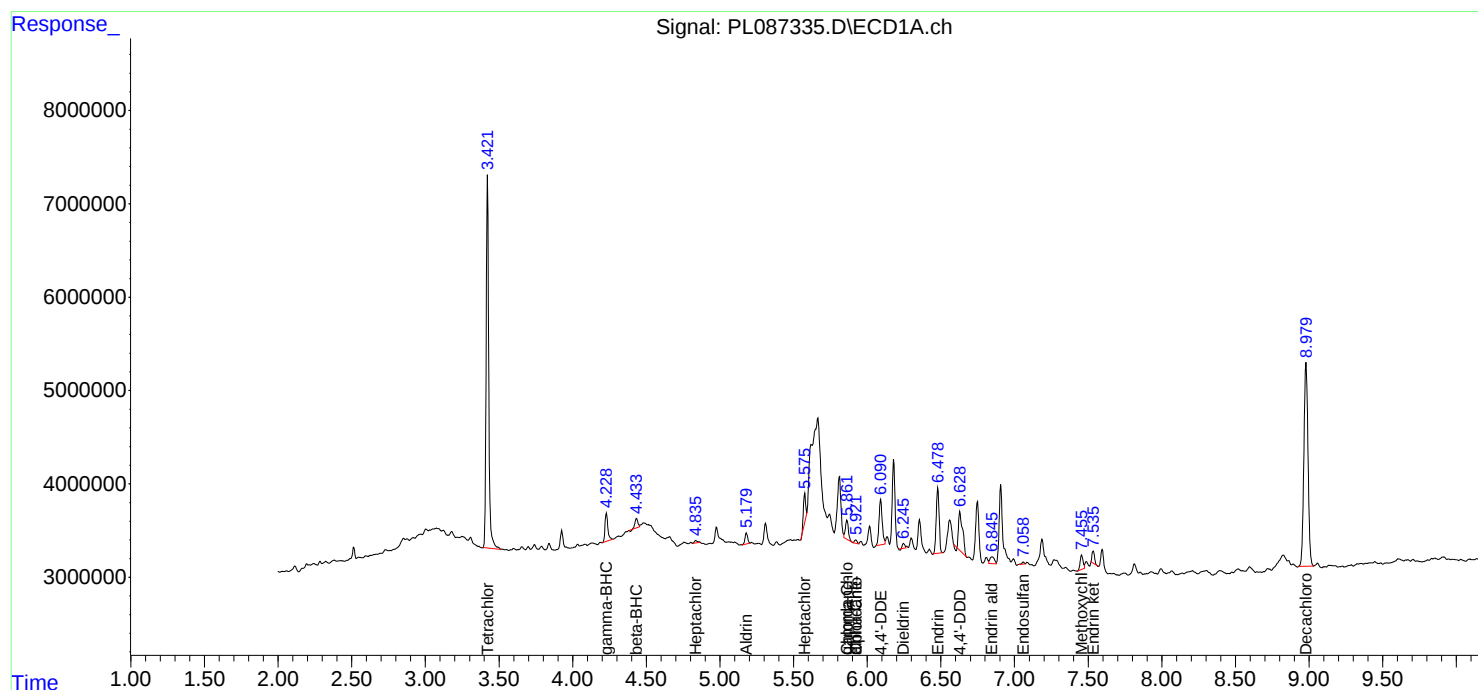
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

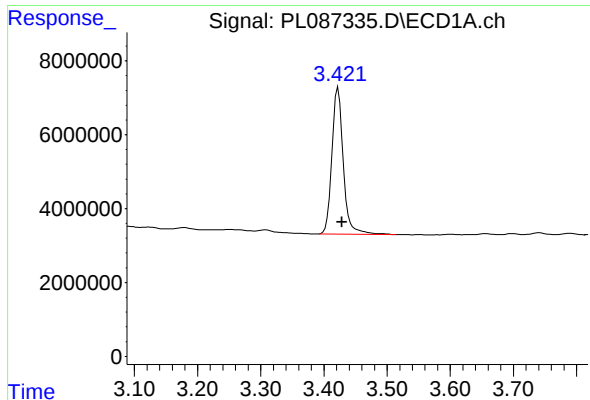
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 17:29
Operator : AR\AJ
Sample : 05933-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:29:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

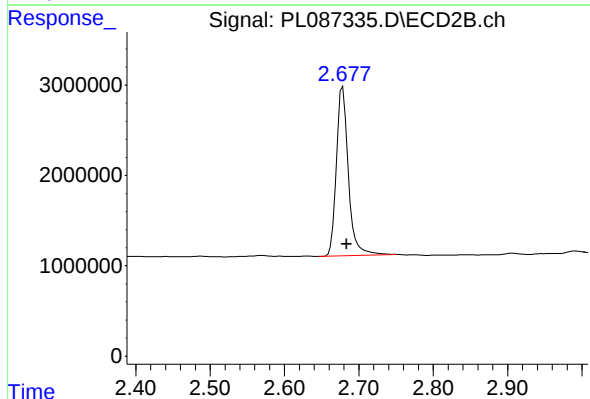




#1 Tetrachloro-m-xylene

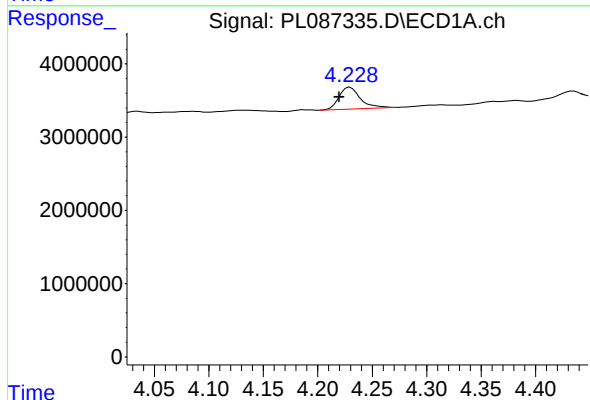
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 49524153
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



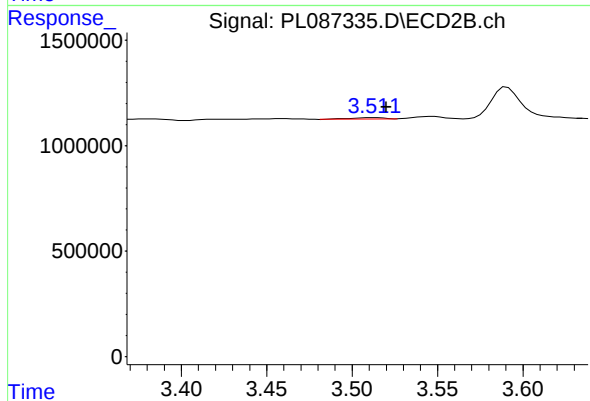
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 21011077
Conc: 12.48 ng/ml



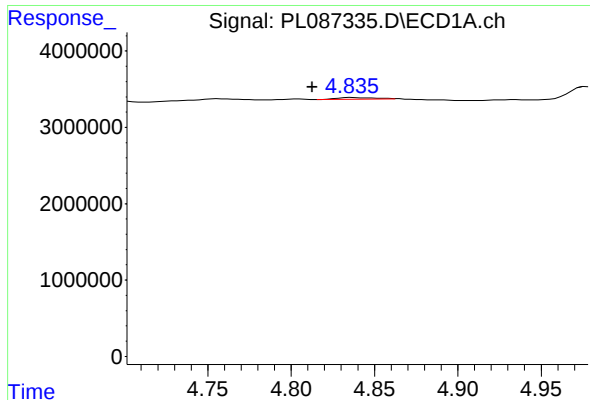
#3 gamma-BHC (Lindane)

R.T.: 4.230 min
Delta R.T.: 0.010 min
Response: 4038282
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

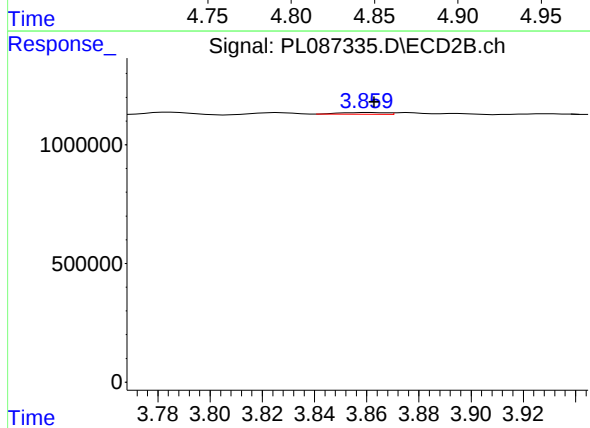
R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 98169
Conc: 0.04 ng/ml



#4 Heptachlor

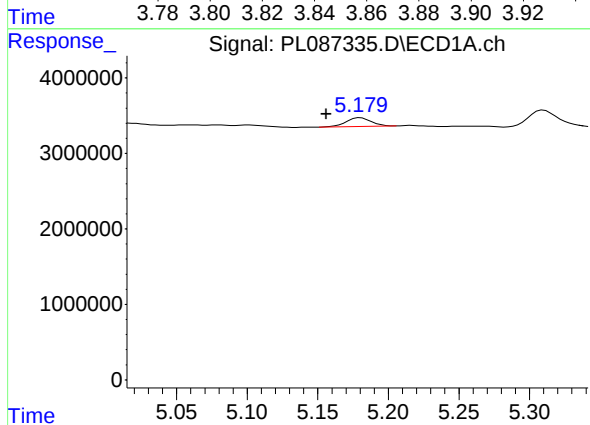
R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 377315
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



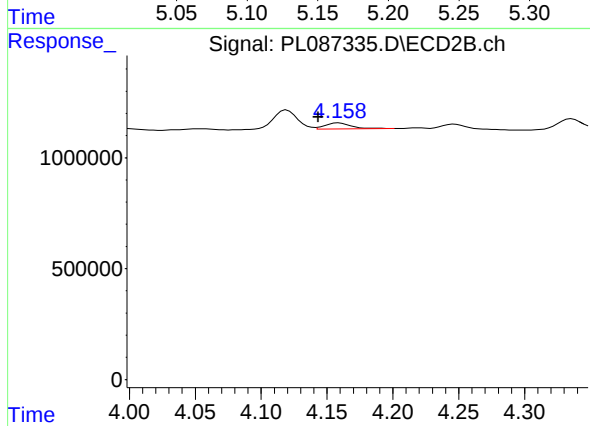
#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 87268
Conc: 0.04 ng/ml



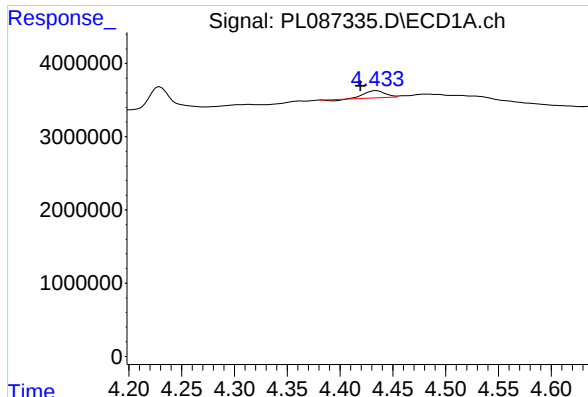
#5 Aldrin

R.T.: 5.180 min
Delta R.T.: 0.024 min
Response: 1441037
Conc: 0.28 ng/ml



#5 Aldrin

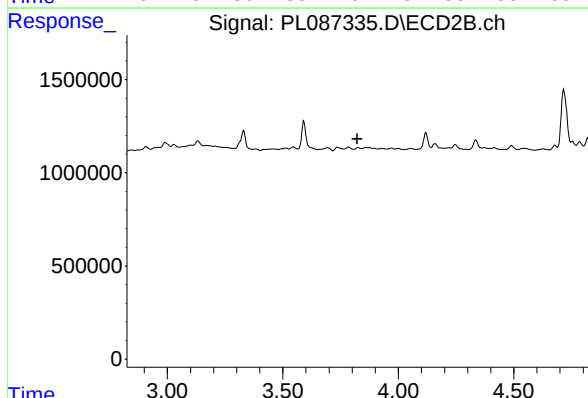
R.T.: 4.159 min
Delta R.T.: 0.016 min
Response: 382002
Conc: 0.16 ng/ml



#6 beta-BHC

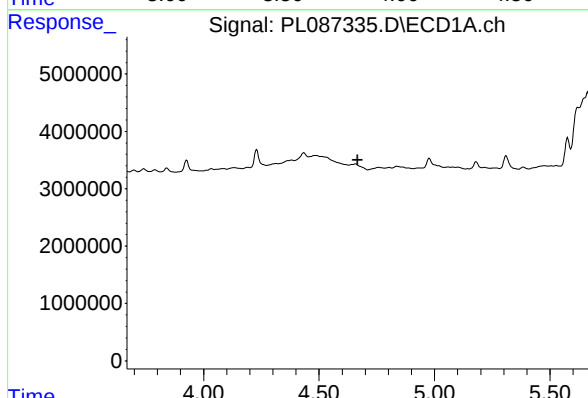
R.T.: 4.434 min
Delta R.T.: 0.015 min
Response: 1229235
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



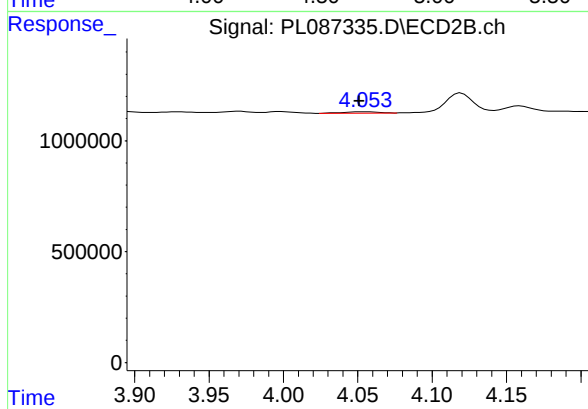
#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.004 min
Response: -20594
Conc: N.D.



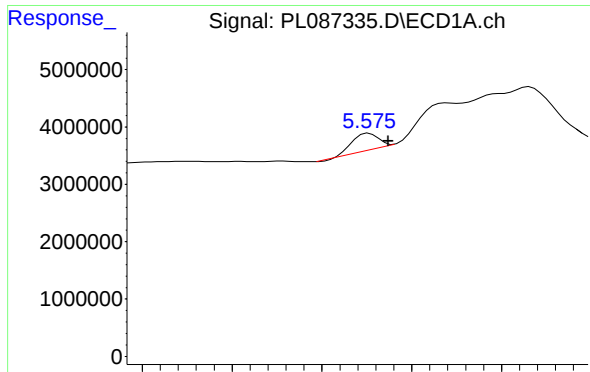
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

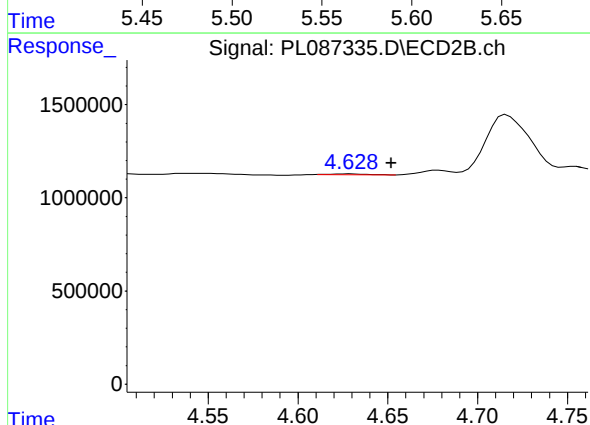
R.T.: 4.054 min
Delta R.T.: 0.003 min
Response: 99116
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

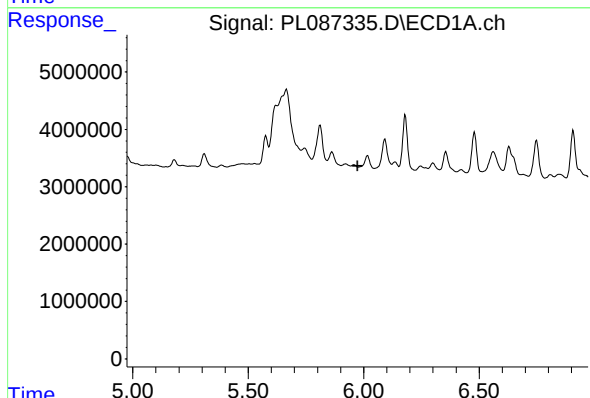
R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 2833652
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



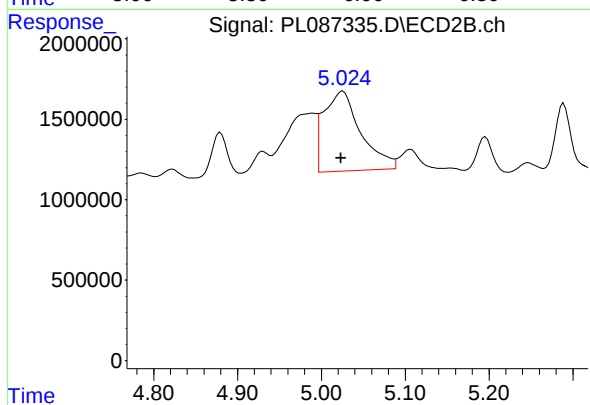
#8 Heptachlor epoxide

R.T.: 4.629 min
Delta R.T.: -0.023 min
Response: 53270
Conc: 0.02 ng/ml



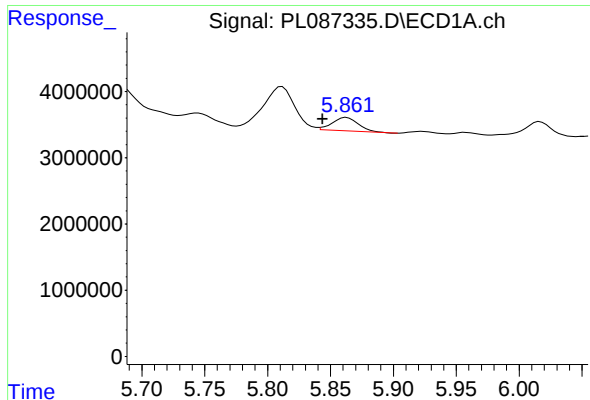
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#9 Endosulfan I

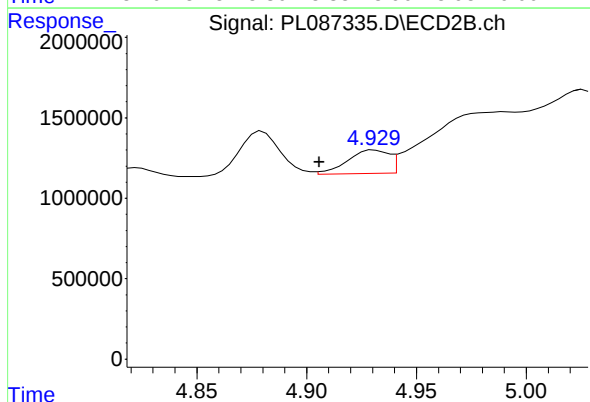
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 15282131
Conc: 7.07 ng/ml



#10 gamma-Chlordane

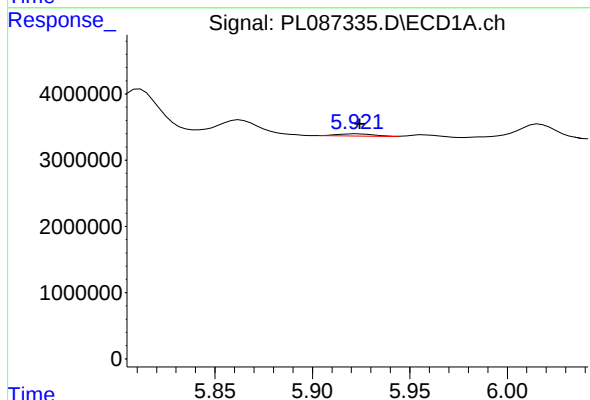
R.T.: 5.863 min
Delta R.T.: 0.019 min
Response: 2975235
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



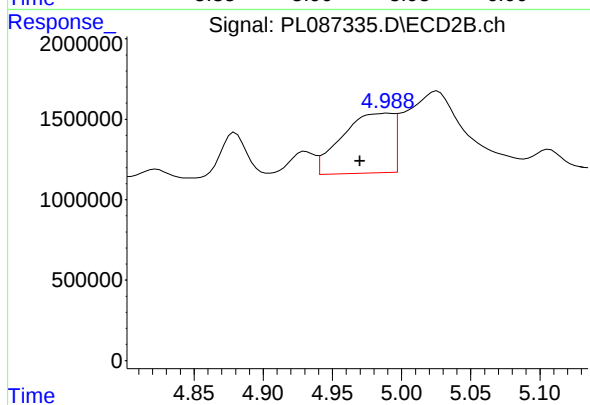
#10 gamma-Chlordane

R.T.: 4.931 min
Delta R.T.: 0.025 min
Response: 1911026
Conc: 0.84 ng/ml



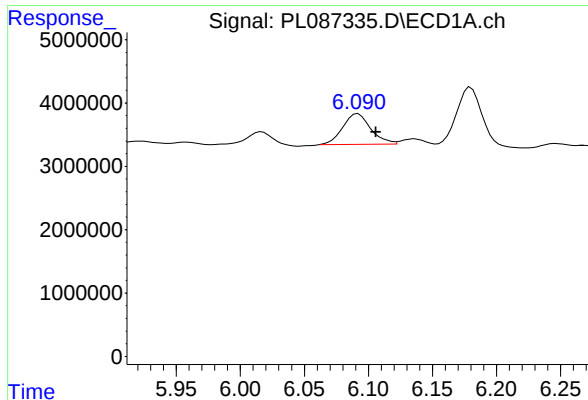
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 477291
Conc: 0.10 ng/ml



#11 alpha-Chlordane

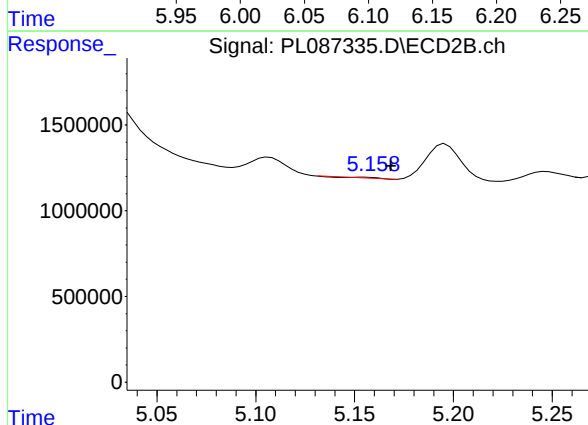
R.T.: 4.991 min
Delta R.T.: 0.021 min
Response: 9530612
Conc: 4.13 ng/ml



#12 4,4'-DDE

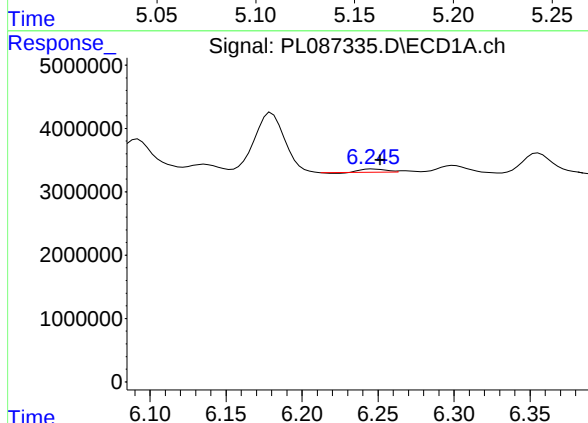
R.T.: 6.092 min
Delta R.T.: -0.014 min
Response: 7378099
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



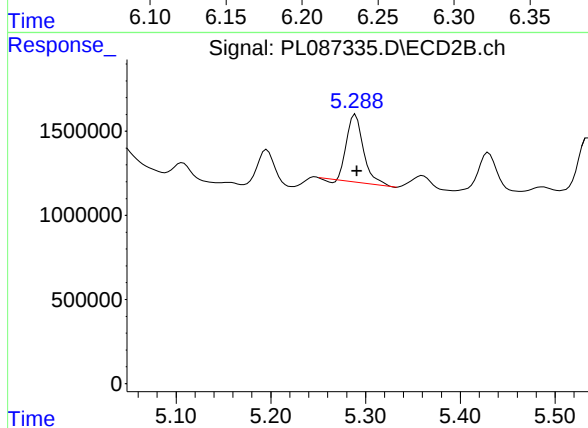
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.014 min
Response: 15357
Conc: 0.01 ng/ml



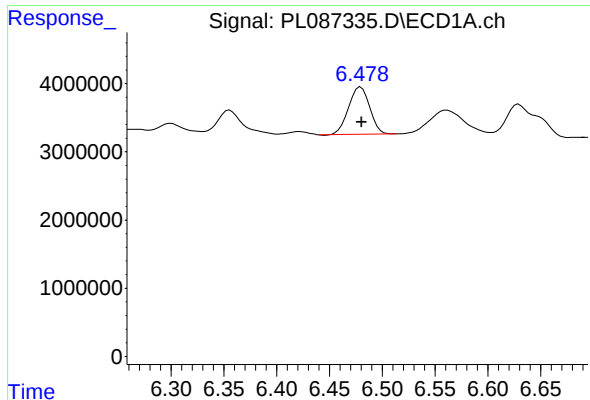
#13 Dieldrin

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 497890
Conc: 0.11 ng/ml



#13 Dieldrin

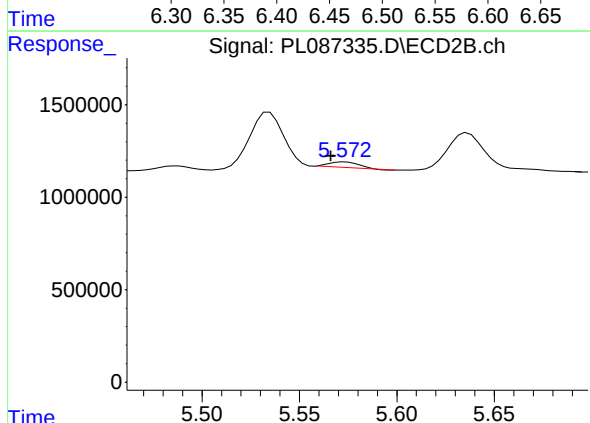
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 4904563
Conc: 2.20 ng/ml



#14 Endrin

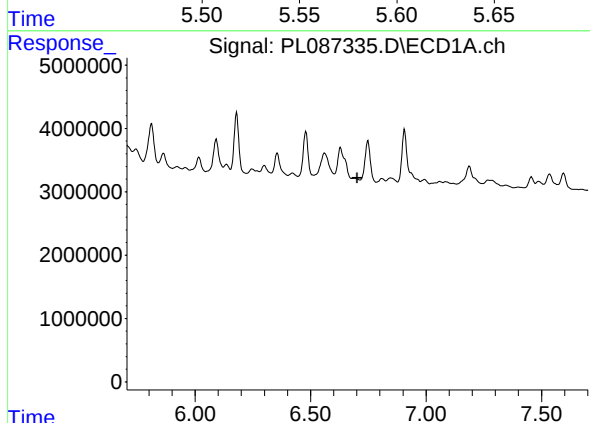
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 9664822
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



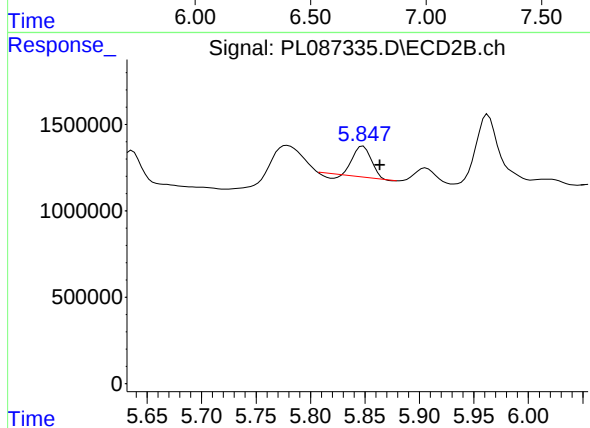
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 319603
Conc: 0.16 ng/ml



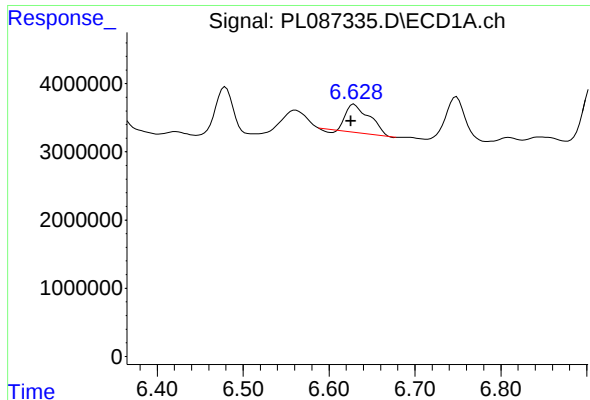
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.



#15 Endosulfan II

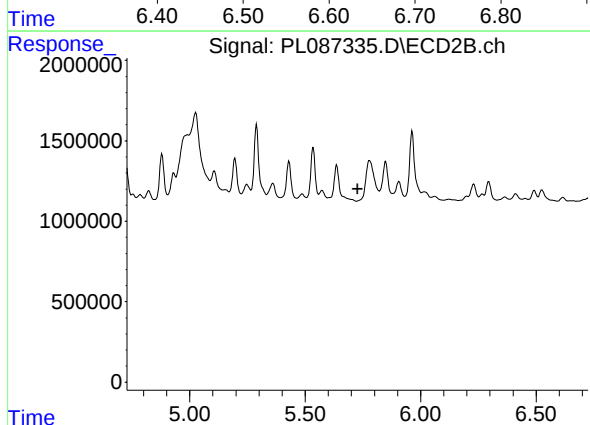
R.T.: 5.848 min
Delta R.T.: -0.016 min
Response: 1901228
Conc: 0.98 ng/ml



#16 4,4'-DDD

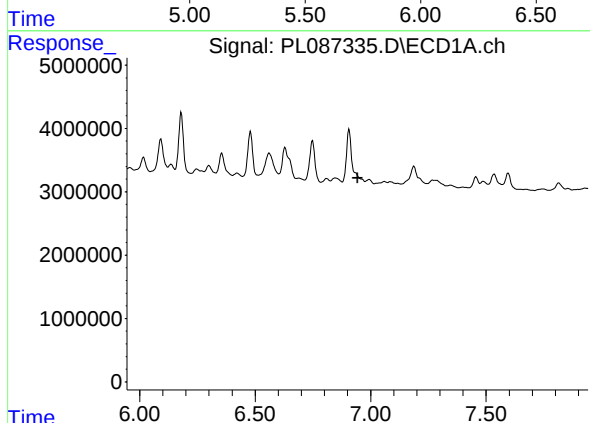
R.T.: 6.629 min
Delta R.T.: 0.003 min
Response: 7903914
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



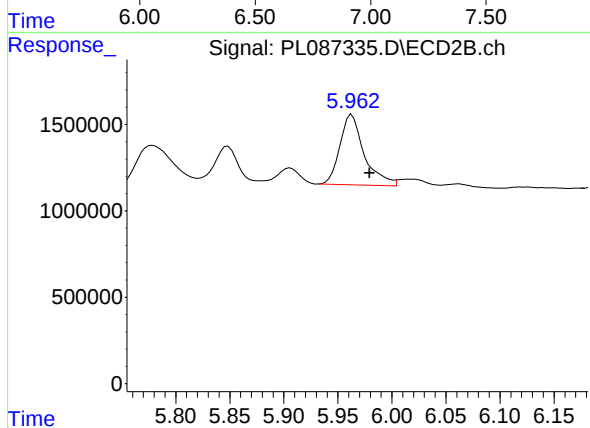
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



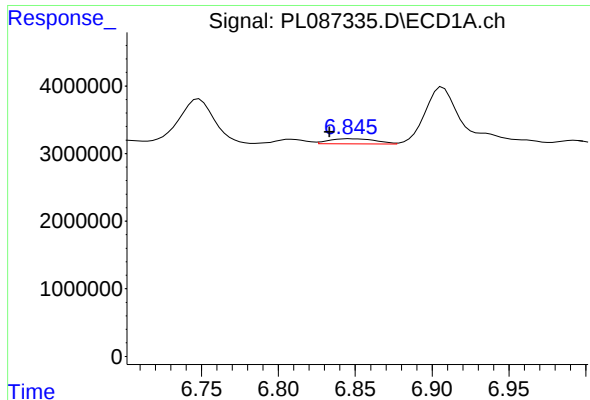
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

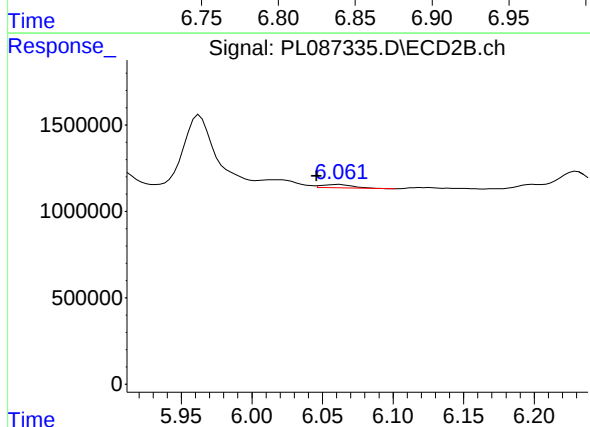
R.T.: 5.963 min
Delta R.T.: -0.017 min
Response: 6337014
Conc: 3.44 ng/ml



#18 Endrin aldehyde

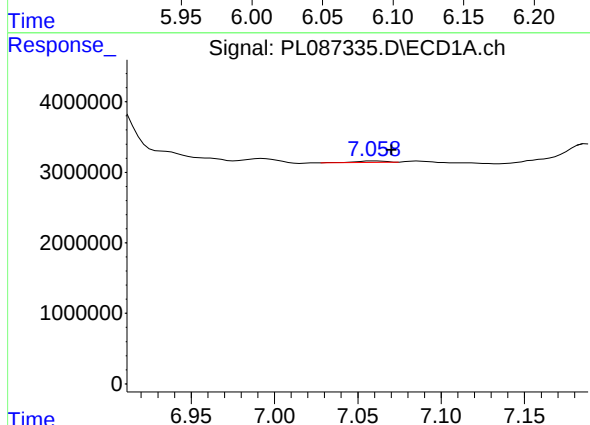
R.T.: 6.847 min
Delta R.T.: 0.013 min
Response: 1551870
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



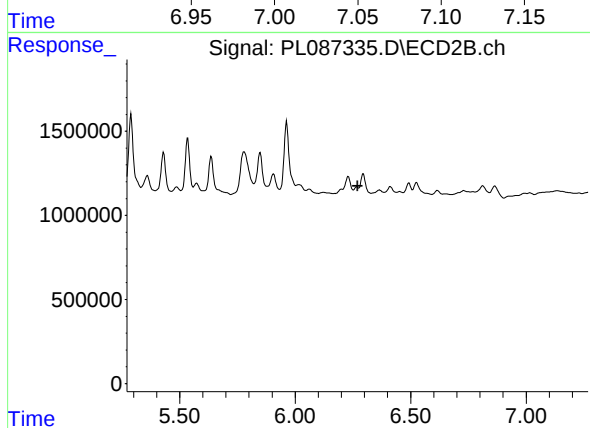
#18 Endrin aldehyde

R.T.: 6.061 min
Delta R.T.: 0.016 min
Response: 283341
Conc: 0.19 ng/ml



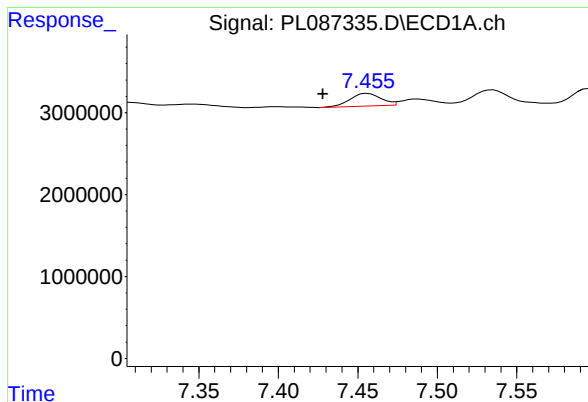
#19 Endosulfan Sulfate

R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 213745
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

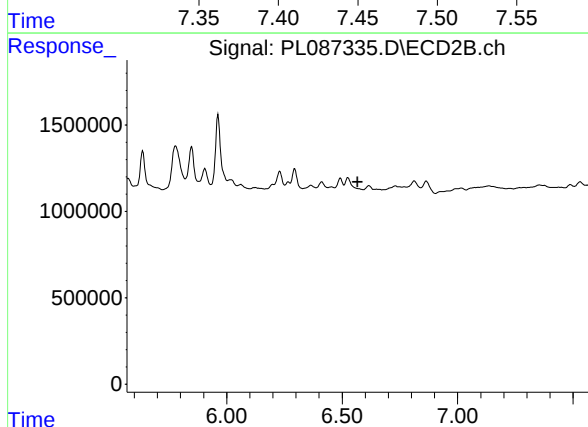
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: -345250
Conc: N.D.



#20 Methoxychlor

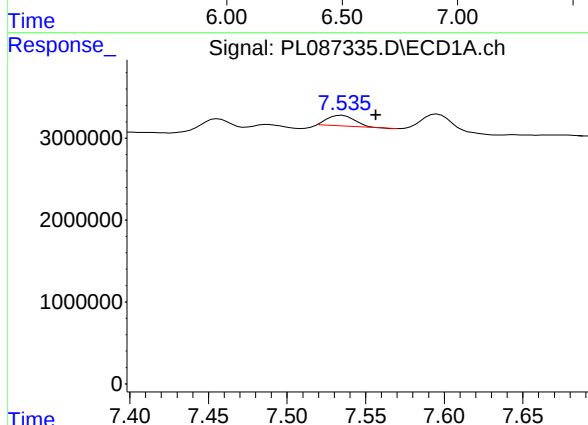
R.T.: 7.456 min
Delta R.T.: 0.028 min
Response: 2034901
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



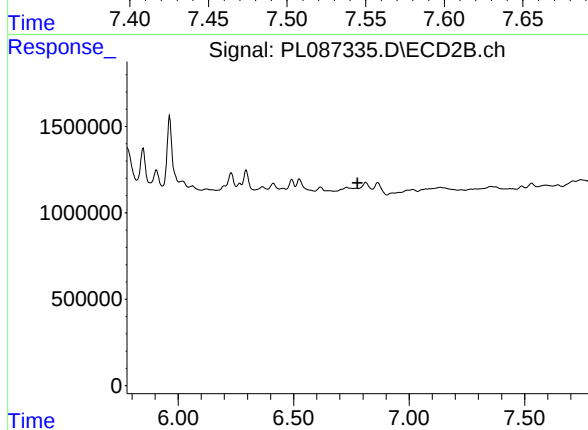
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



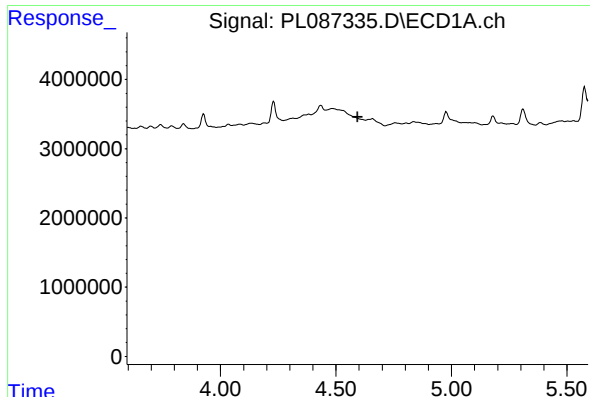
#21 Endrin ketone

R.T.: 7.535 min
Delta R.T.: -0.022 min
Response: 1567093
Conc: 0.39 ng/ml



#21 Endrin ketone

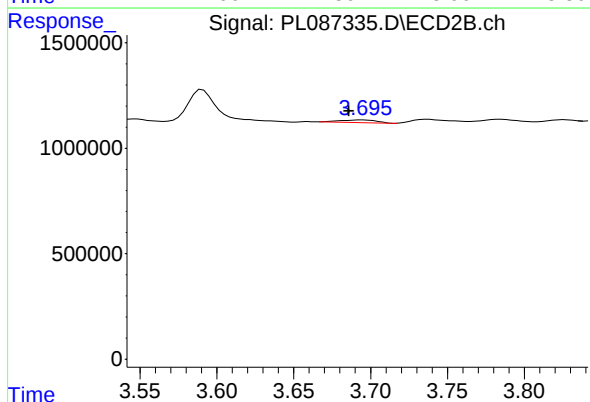
R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



#23 Chlordane-1

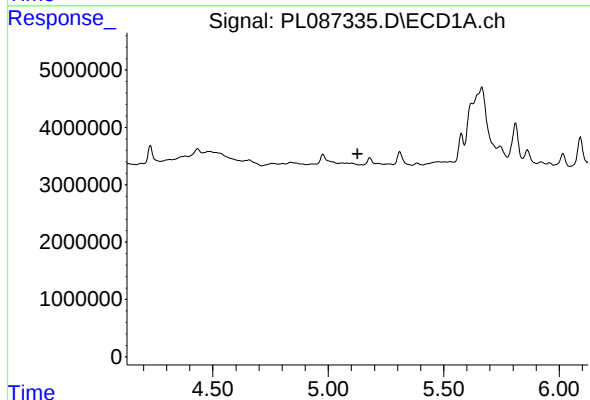
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



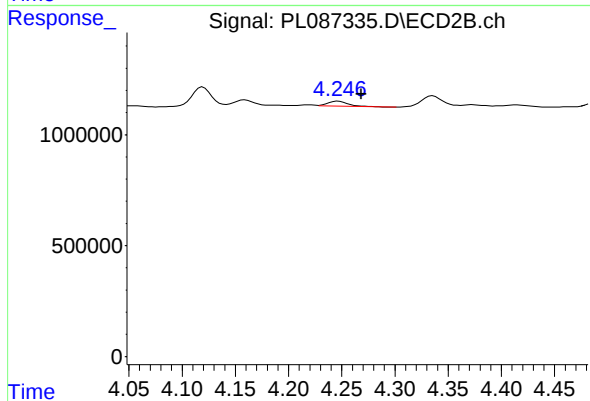
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.009 min
Response: 202935
Conc: 3.27 ng/ml



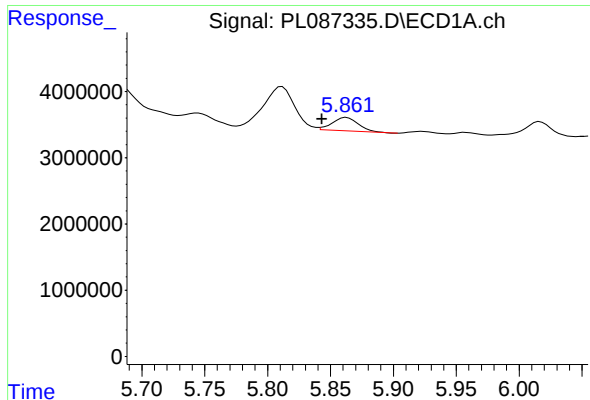
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

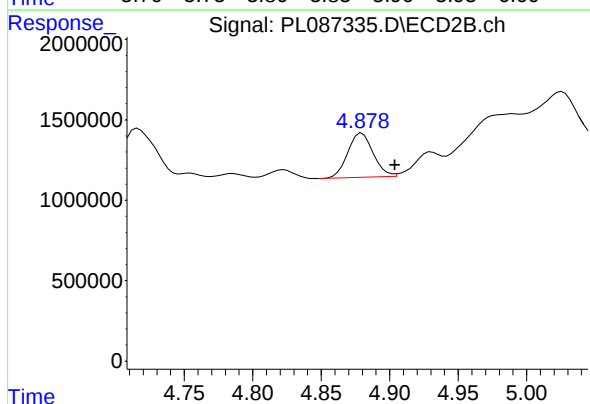
R.T.: 4.247 min
Delta R.T.: -0.022 min
Response: 286537
Conc: 3.73 ng/ml



#25 Chlordane-3

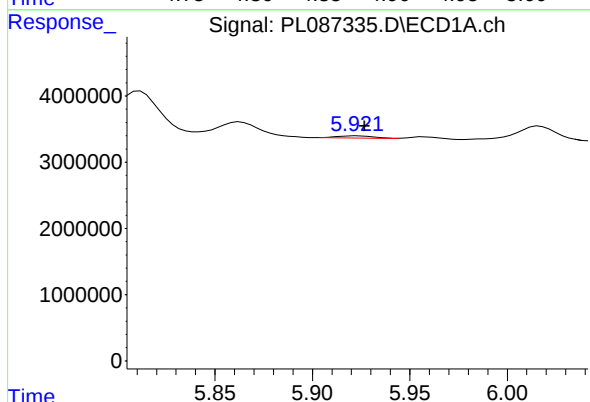
R.T.: 5.863 min
Delta R.T.: 0.020 min
Response: 2975235
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



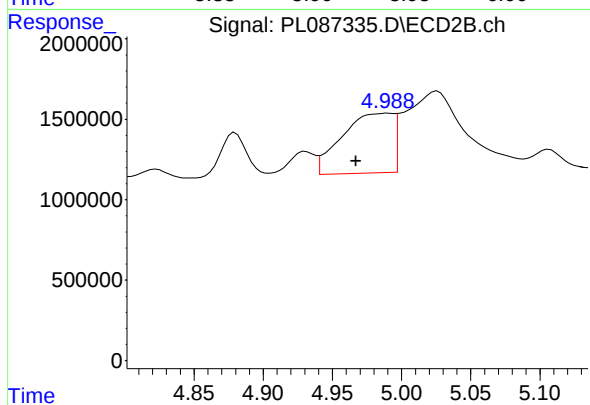
#25 Chlordane-3

R.T.: 4.880 min
Delta R.T.: -0.024 min
Response: 3561826
Conc: 16.11 ng/ml



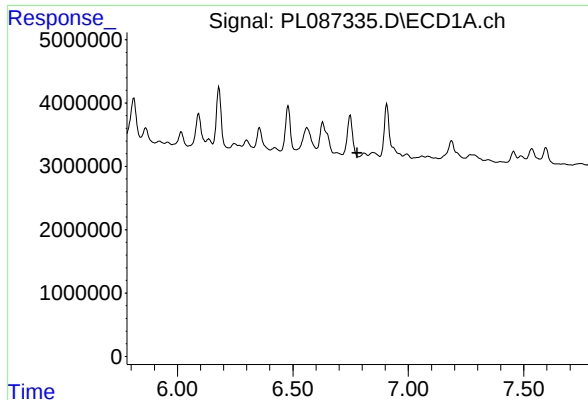
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 477291
Conc: 0.56 ng/ml



#26 Chlordane-4

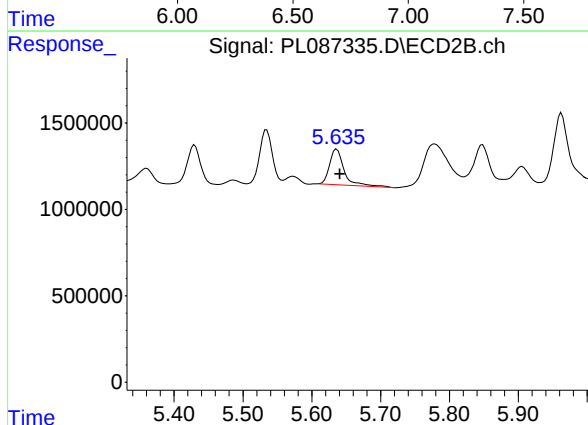
R.T.: 4.991 min
Delta R.T.: 0.024 min
Response: 9530612
Conc: 40.94 ng/ml



#27 Chlordane-5

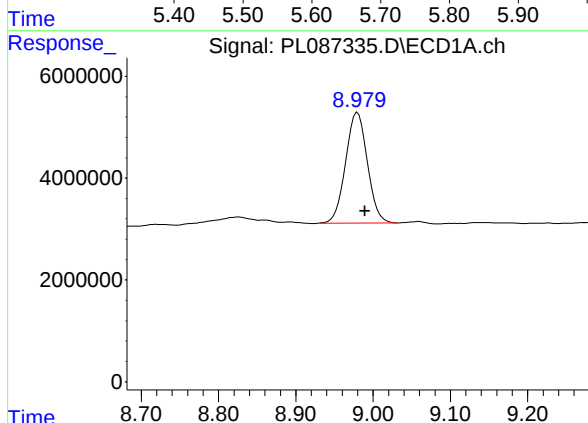
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



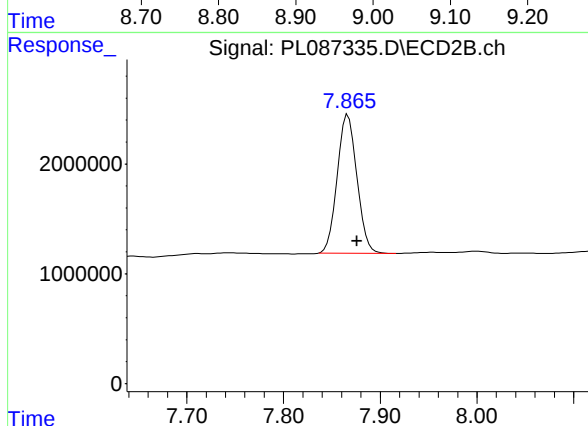
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 3076636
Conc: 47.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 42205966
Conc: 12.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 17915454
Conc: 10.61 ng/ml