

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
 Data File : PL062902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2020 13:47
 Operator : DD\AJ
 Sample : L4658-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1998-OS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:49:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.411	3.950	27210480	42446409	15.819	14.444
28)	SA Decachlor...	8.124	8.988	32723408	45813749	20.397	21.889
Target Compounds							
2)	A alpha-BHC	3.841	4.346	416746	10211642	0.163	2.298 #
3)	MA gamma-BHC...	4.124	4.612	1435394	2314484	0.620	0.554
4)	MA Heptachlor	4.427	0.000	810265	0	0.378	N.D. #
5)	MB Aldrin	4.677	5.449f	1139046	1443518	0.597	0.399 #
6)	B beta-BHC	4.381	4.805	-209912	3229330	N.D.	1.715
7)	B delta-BHC	4.574	5.002	2346110	14729954	1.080	4.209 #
8)	B Heptachlor...	5.093	5.808	148761	12659134	0.082	3.909 #
9)	A Endosulfan I	5.433	6.142f	1954450	3094639	1.169	0.981
10)	B gamma-Chl...	5.300f	0.000	2016435	0	1.119	N.D. #
11)	B alpha-Chl...	0.000	6.142f	0	3094639	N.D.	0.919 #
12)	B 4,4'-DDE	5.551	6.297f	-5278	5716154	N.D.	1.774
13)	MA Dieldrin	5.692	6.417	7853464	14269590	4.445	4.458
14)	MA Endrin	5.931	6.633	5767718	2550682	3.467	0.914 #
15)	B Endosulfa...	6.191	6.835f	3598901	6473607	2.183	2.265
16)	A 4,4'-DDD	6.063	6.772	226158	48164120	0.160	18.814 #
17)	MA 4,4'-DDT	6.296	7.037f	21157961	46856384	15.854	20.869 #
18)	B Endrin al...	6.389f	6.989	6826129	108214	4.701	0.047 #
19)	B Endosulfa...	6.583	7.171f	22167636	8781850	13.433	3.660 #
20)	A Methoxychlor	6.826f	7.509f	31268393	2132930	36.304	1.726 #
21)	B Endrin ke...	7.071	0.000	1053403	0	0.584	N.D. #
22)	Mirex	7.283f	8.103f	-141760	9104607	N.D.	5.343
23)	Chlordane-1	4.277	4.955f	1464482	473779	28.409	4.720 #
25)	Chlordane-3	5.300f	0.000	2016435	0	13.168	N.D. #
26)	Chlordane-4	0.000	6.142f	0	3094639	N.D.	6.390 #
27)	Chlordane-5	6.191f	0.000	3598901	0	74.595	N.D. #

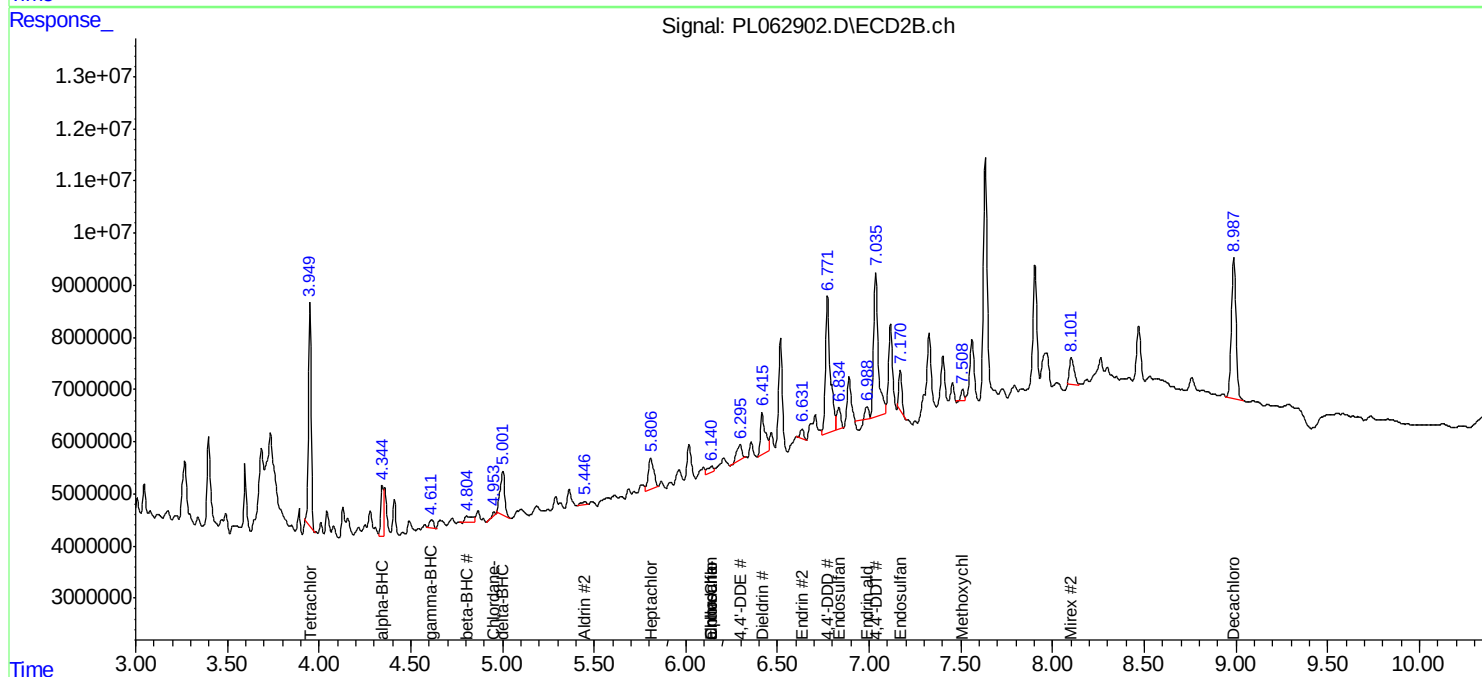
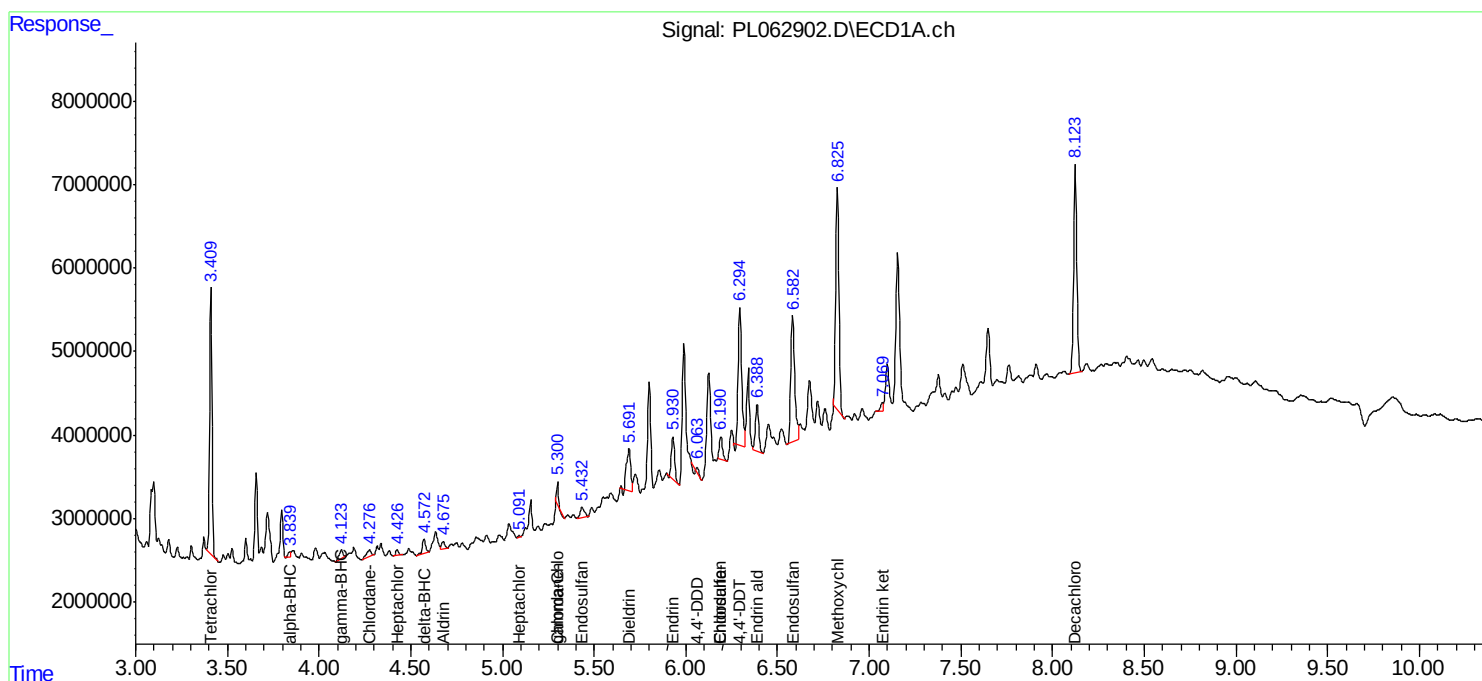
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

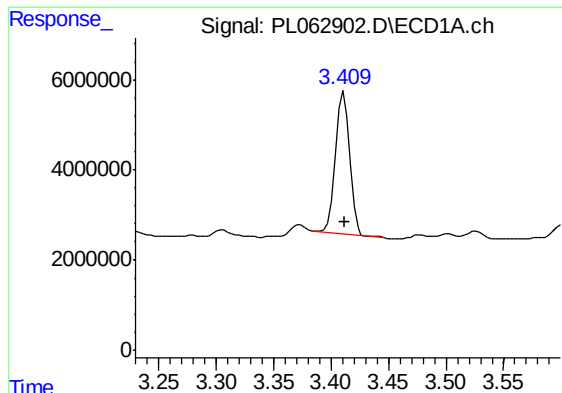
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
Data File : PL062902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2020 13:47
Operator : DD\AJ
Sample : L4658-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
1998-OS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 00:49:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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

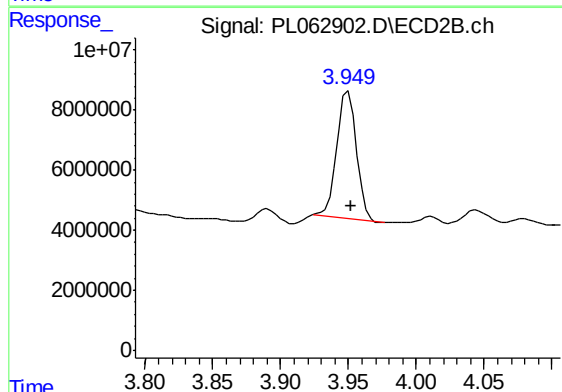




#1 Tetrachloro-m-xylene

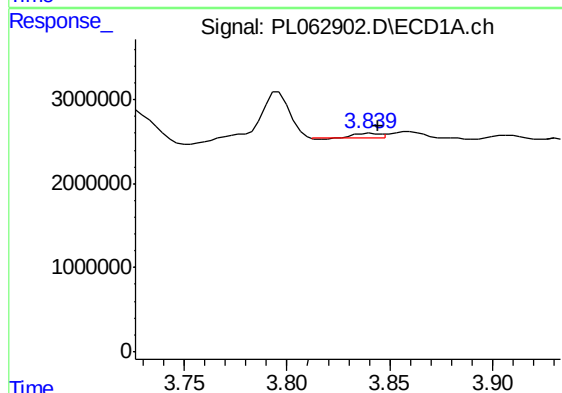
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 27210480
Conc: 15.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-OS



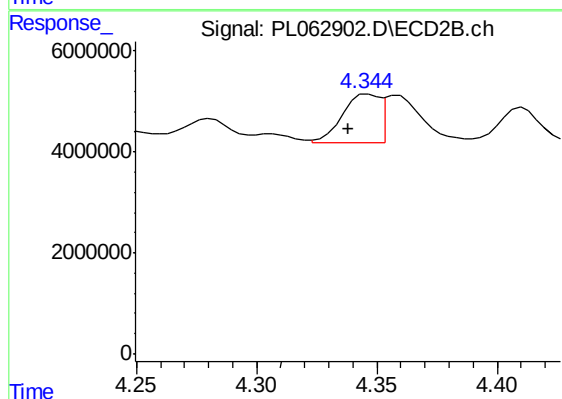
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 42446409
Conc: 14.44 ng/ml



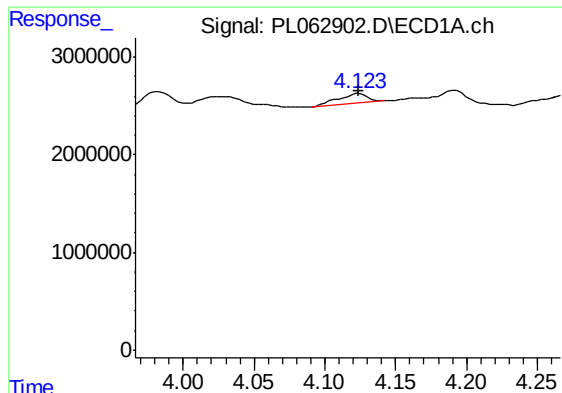
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 416746
Conc: 0.16 ng/ml



#2 alpha-BHC

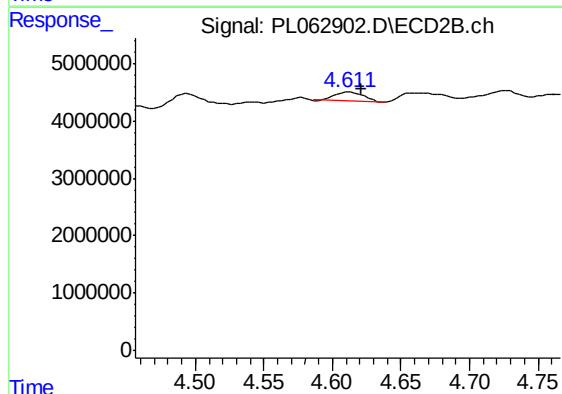
R.T.: 4.346 min
Delta R.T.: 0.008 min
Response: 10211642
Conc: 2.30 ng/ml



#3 gamma-BHC (Lindane)

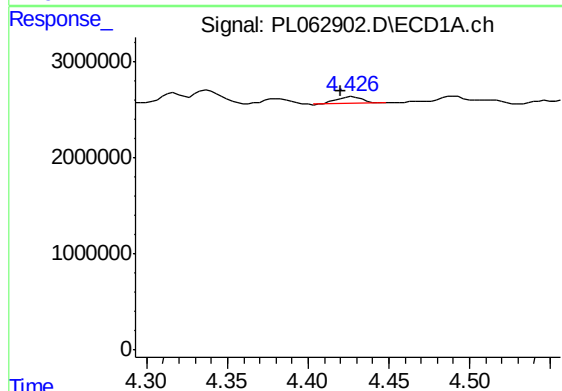
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 1435394
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-OS



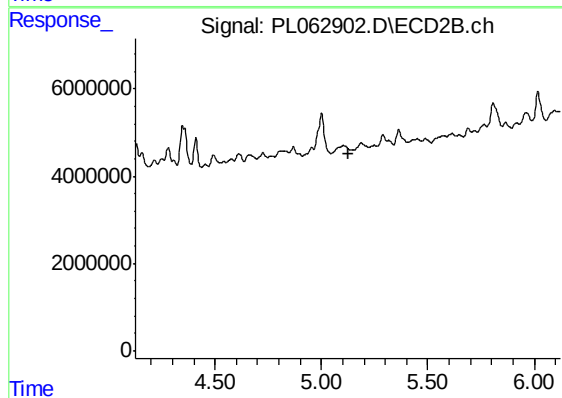
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.009 min
Response: 2314484
Conc: 0.55 ng/ml



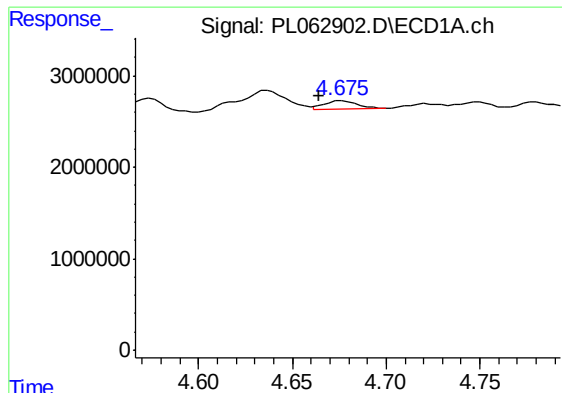
#4 Heptachlor

R.T.: 4.427 min
Delta R.T.: 0.007 min
Response: 810265
Conc: 0.38 ng/ml



#4 Heptachlor

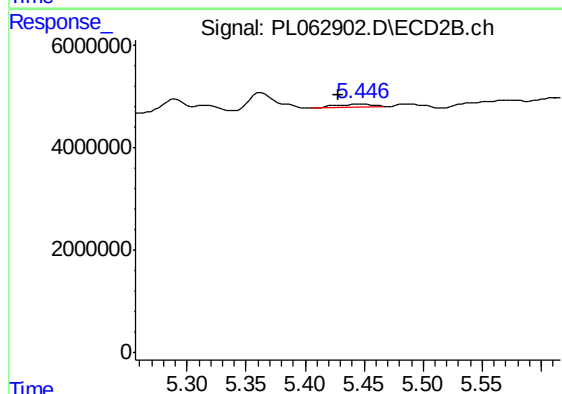
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#5 Aldrin

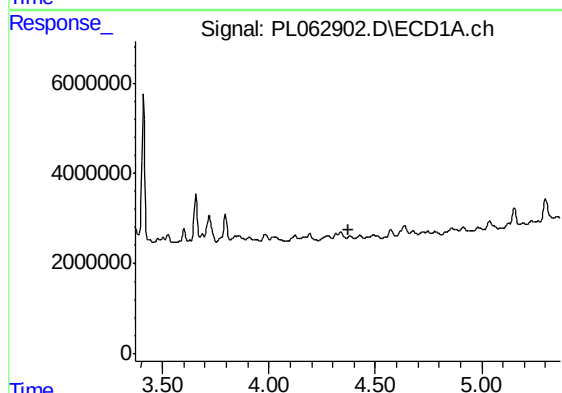
R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 1139046
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-OS



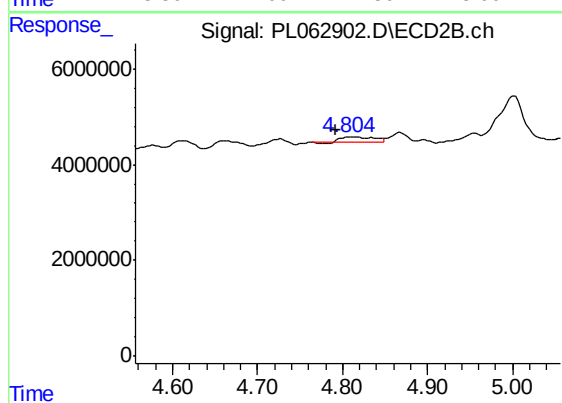
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: 0.021 min
Response: 1443518
Conc: 0.40 ng/ml



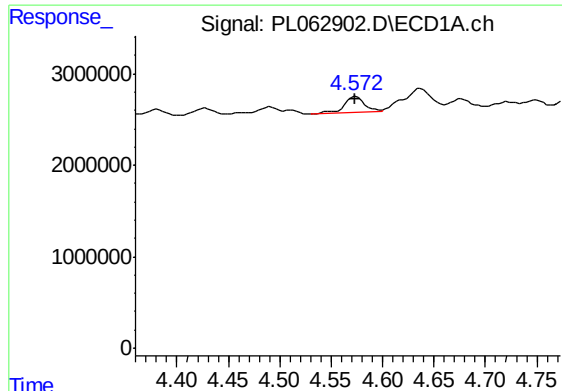
#6 beta-BHC

R.T.: 4.381 min
Delta R.T.: 0.009 min
Response: -209912
Conc: N.D.



#6 beta-BHC

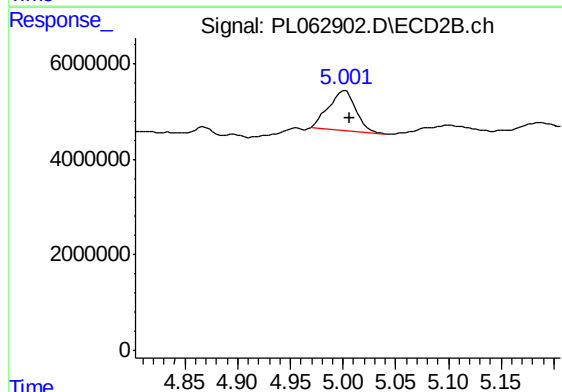
R.T.: 4.805 min
Delta R.T.: 0.014 min
Response: 3229330
Conc: 1.71 ng/ml



#7 delta-BHC

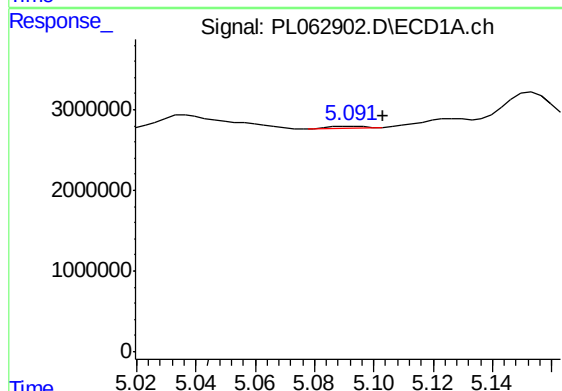
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 2346110
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-OS



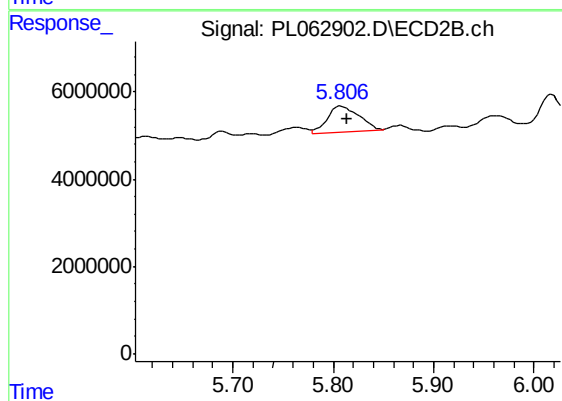
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 14729954
Conc: 4.21 ng/ml



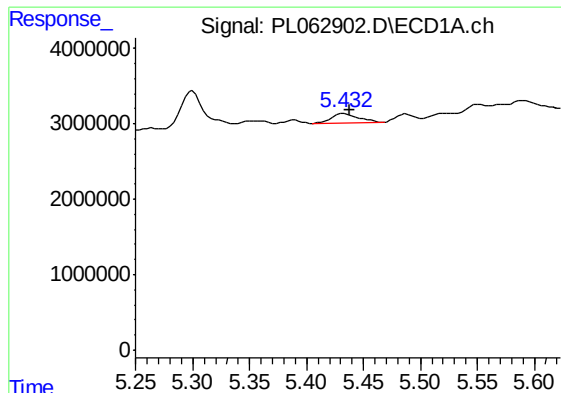
#8 Heptachlor epoxide

R.T.: 5.093 min
Delta R.T.: -0.010 min
Response: 148761
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

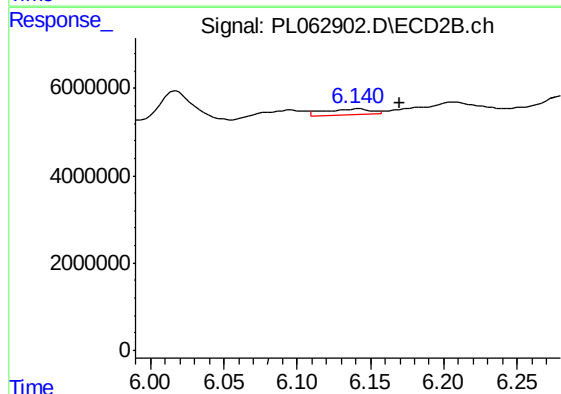
R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 12659134
Conc: 3.91 ng/ml



#9 Endosulfan I

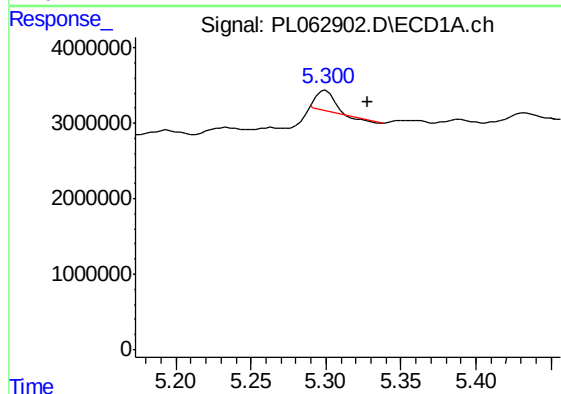
R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 1954450
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-OS



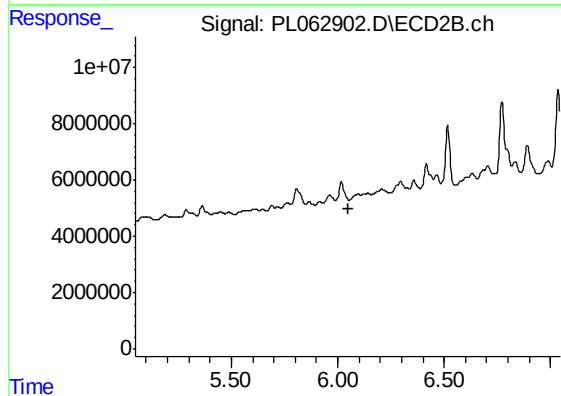
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.028 min
Response: 3094639
Conc: 0.98 ng/ml



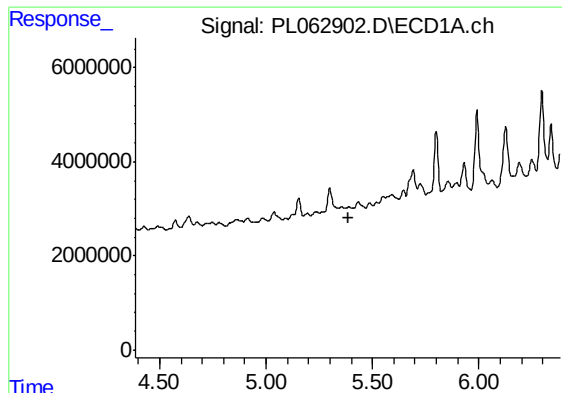
#10 gamma-Chlordane

R.T.: 5.300 min
Delta R.T.: -0.028 min
Response: 2016435
Conc: 1.12 ng/ml



#10 gamma-Chlordane

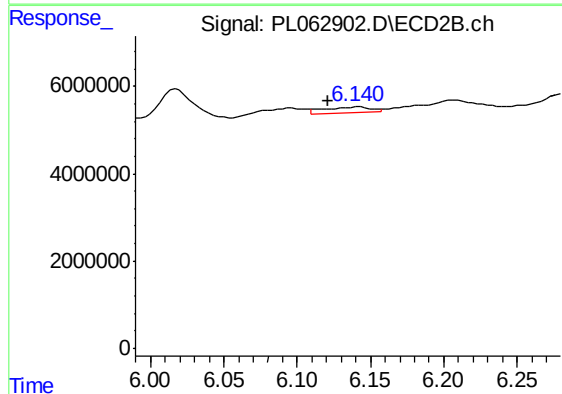
R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

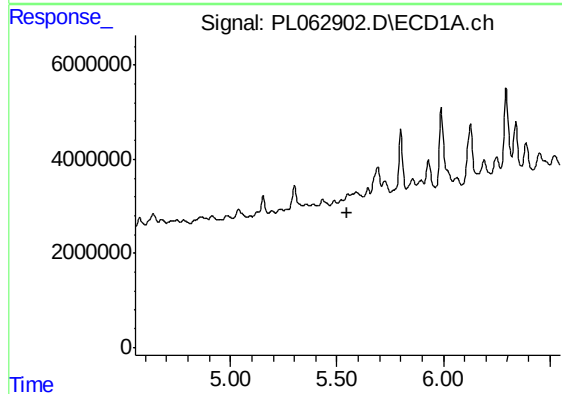
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1998-OS



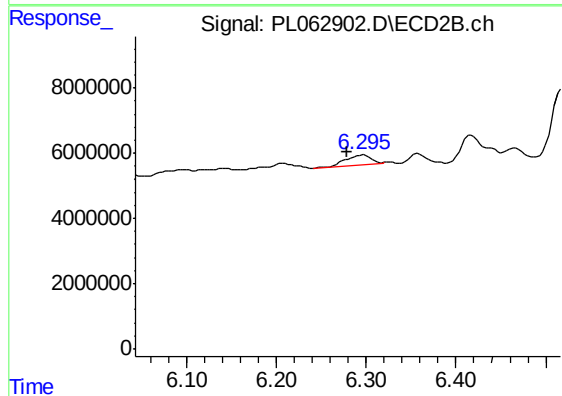
#11 alpha-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.021 min
Response: 3094639
Conc: 0.92 ng/ml



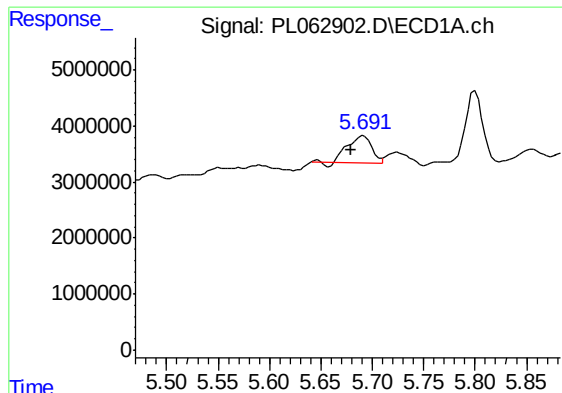
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: -5278
Conc: N.D.



#12 4,4'-DDE

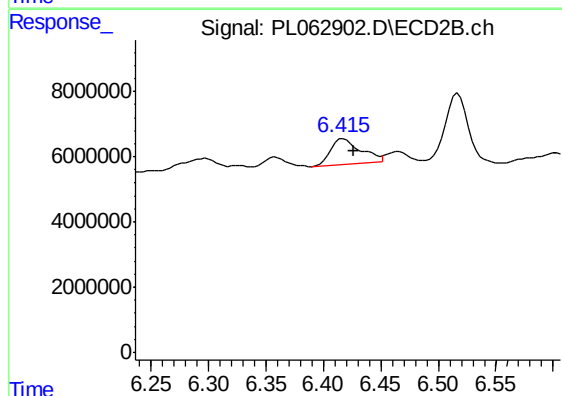
R.T.: 6.297 min
Delta R.T.: 0.017 min
Response: 5716154
Conc: 1.77 ng/ml



#13 Dielldrin

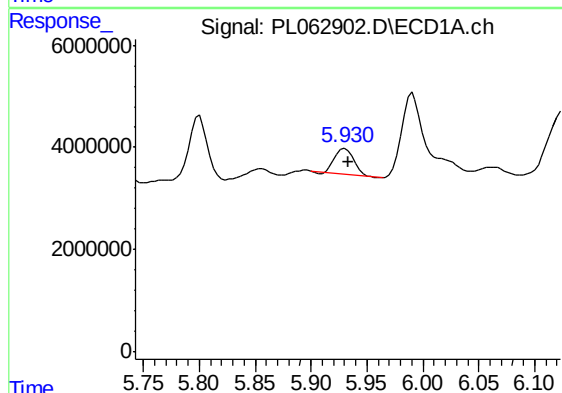
R.T.: 5.692 min
Delta R.T.: 0.013 min
Response: 7853464
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-OS



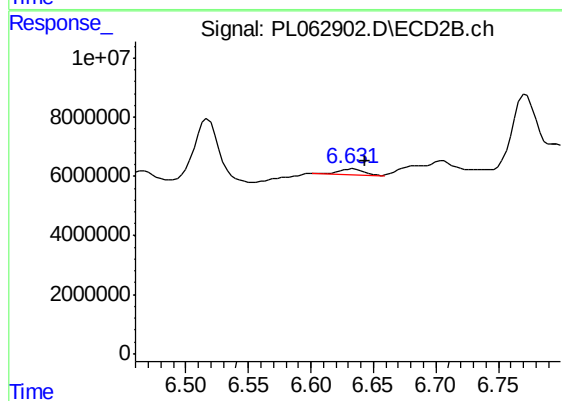
#13 Dielldrin

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 14269590
Conc: 4.46 ng/ml



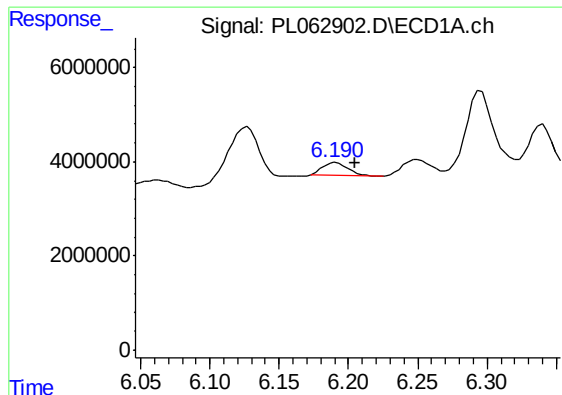
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 5767718
Conc: 3.47 ng/ml



#14 Endrin

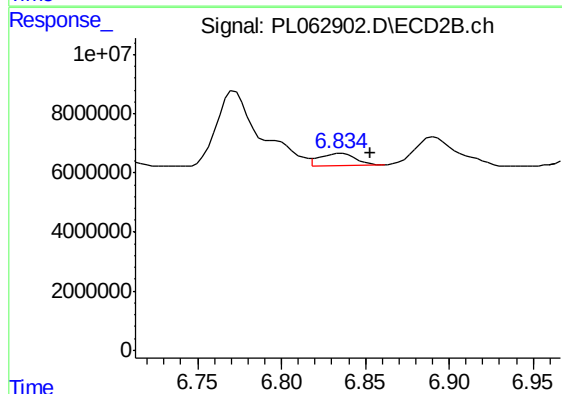
R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 2550682
Conc: 0.91 ng/ml



#15 Endosulfan II

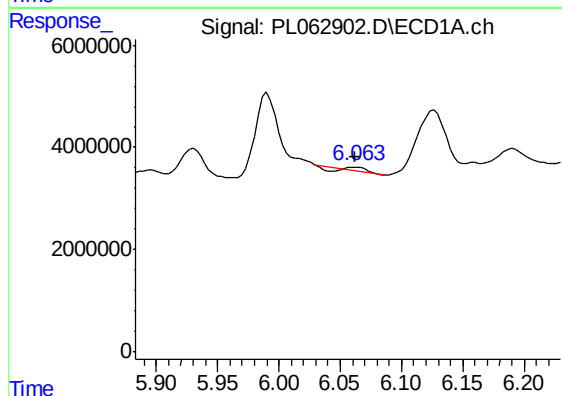
R.T.: 6.191 min
Delta R.T.: -0.014 min
Response: 3598901
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-OS



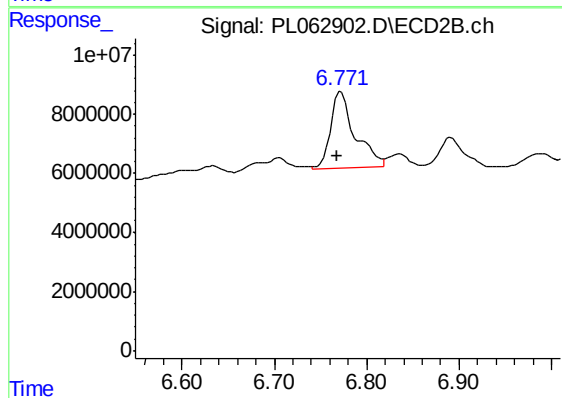
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.017 min
Response: 6473607
Conc: 2.26 ng/ml



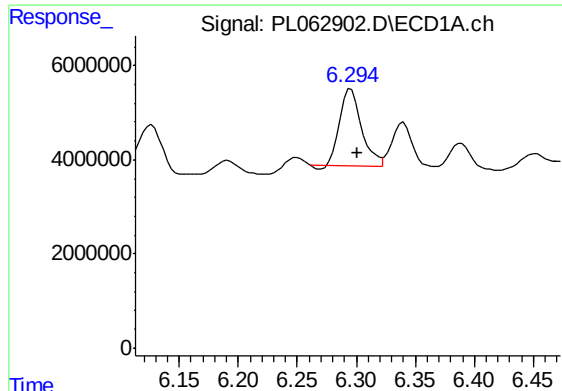
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 226158
Conc: 0.16 ng/ml



#16 4,4'-DDD

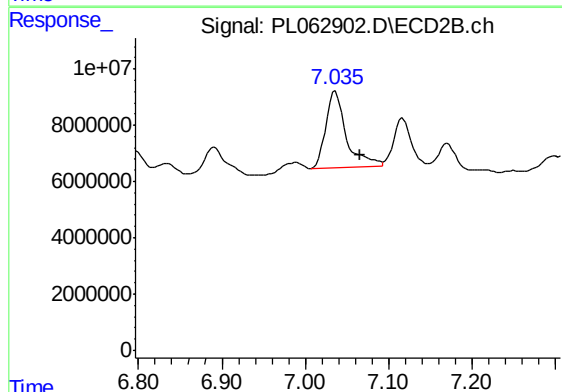
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 48164120
Conc: 18.81 ng/ml



#17 4,4'-DDT

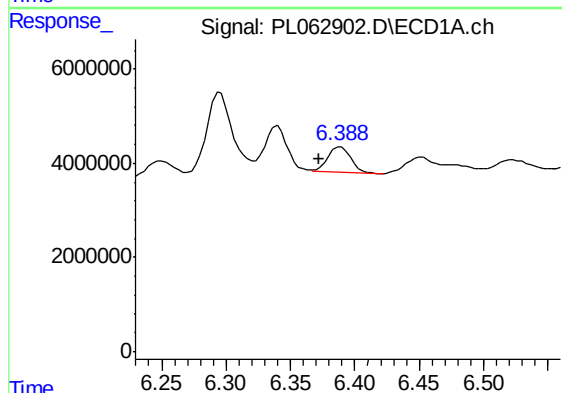
R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 21157961
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-OS



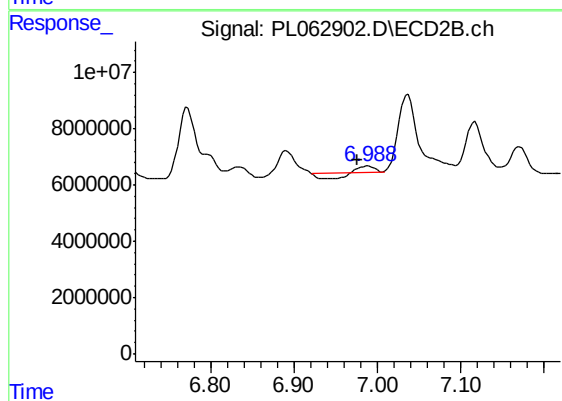
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.030 min
Response: 46856384
Conc: 20.87 ng/ml



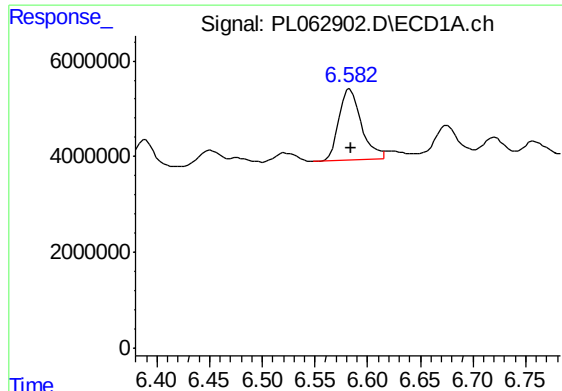
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: 0.017 min
Response: 6826129
Conc: 4.70 ng/ml



#18 Endrin aldehyde

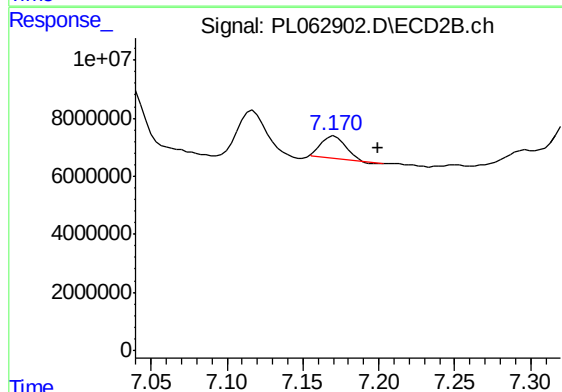
R.T.: 6.989 min
Delta R.T.: 0.013 min
Response: 108214
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

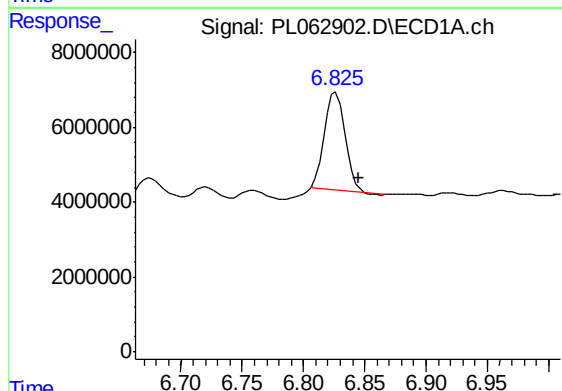
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 22167636
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-OS



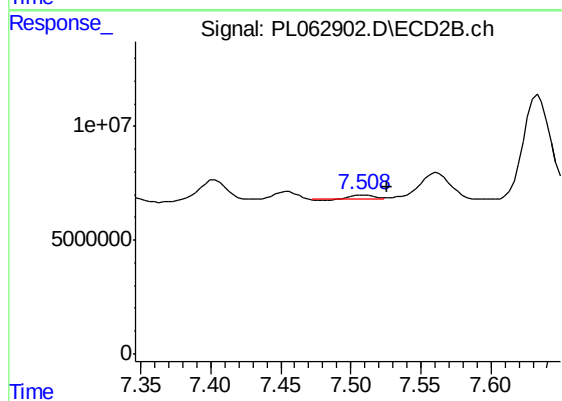
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.029 min
Response: 8781850
Conc: 3.66 ng/ml



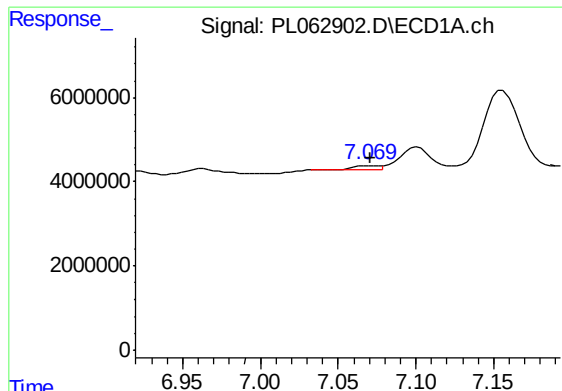
#20 Methoxychlor

R.T.: 6.826 min
Delta R.T.: -0.018 min
Response: 31268393
Conc: 36.30 ng/ml



#20 Methoxychlor

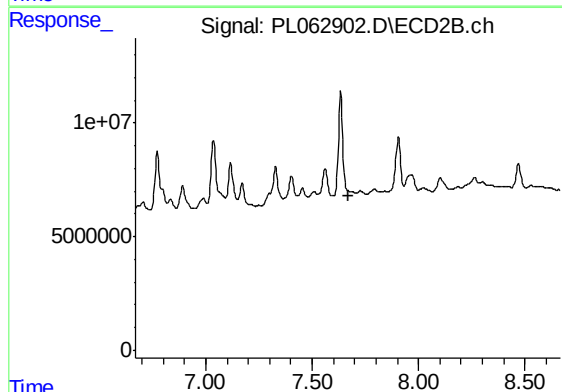
R.T.: 7.509 min
Delta R.T.: -0.016 min
Response: 2132930
Conc: 1.73 ng/ml



#21 Endrin ketone

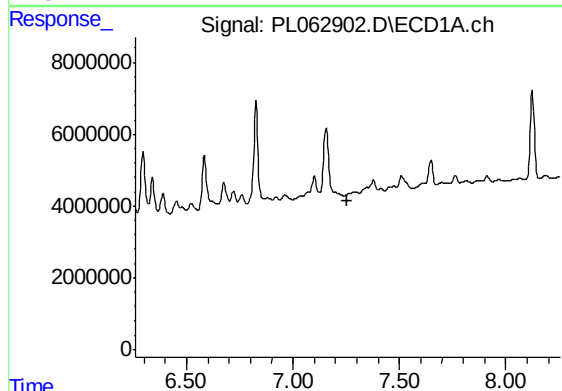
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 1053403
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-OS



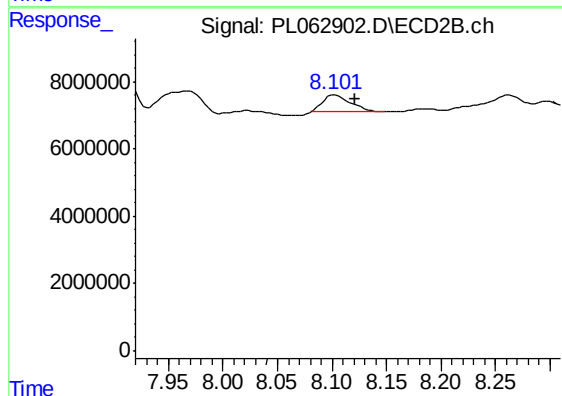
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



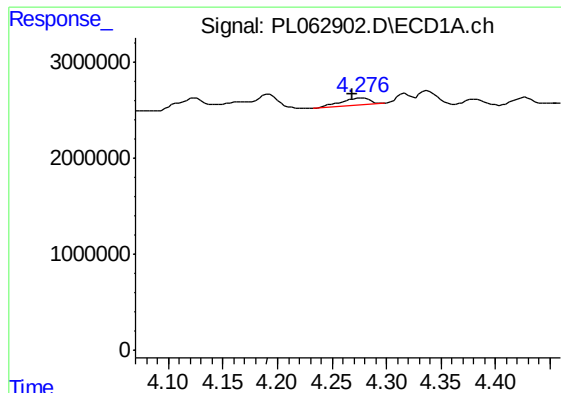
#22 Mirex

R.T.: 7.283 min
Delta R.T.: 0.026 min
Response: -141760
Conc: N.D.



#22 Mirex

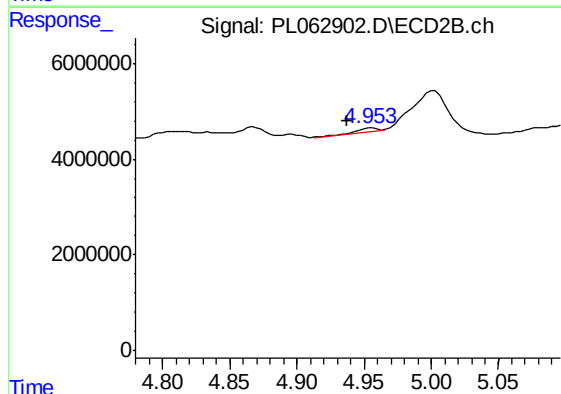
R.T.: 8.103 min
Delta R.T.: -0.019 min
Response: 9104607
Conc: 5.34 ng/ml



#23 Chlordane-1

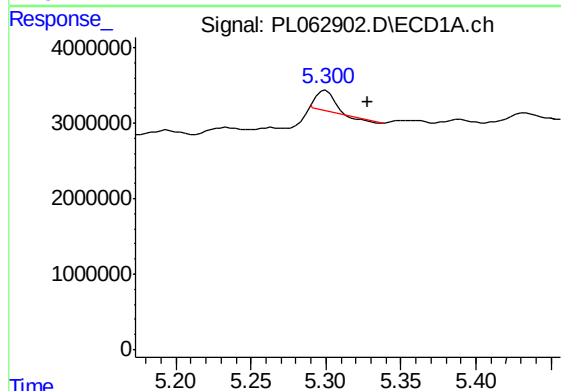
R.T.: 4.277 min
Delta R.T.: 0.008 min
Response: 1464482
Conc: 28.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-OS



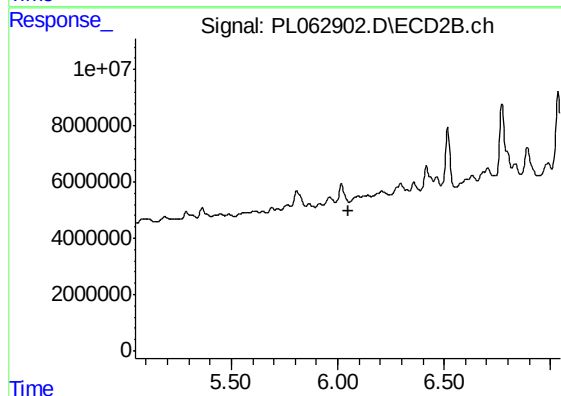
#23 Chlordane-1

R.T.: 4.955 min
Delta R.T.: 0.018 min
Response: 473779
Conc: 4.72 ng/ml



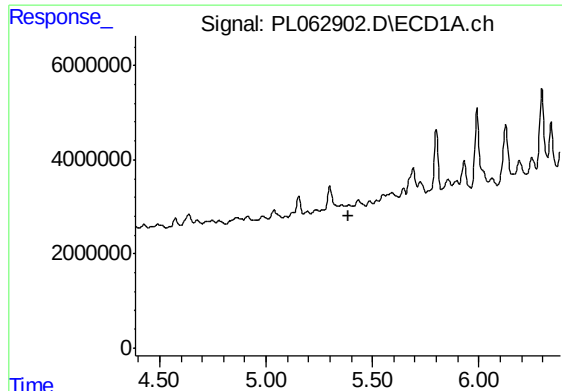
#25 Chlordane-3

R.T.: 5.300 min
Delta R.T.: -0.028 min
Response: 2016435
Conc: 13.17 ng/ml



#25 Chlordane-3

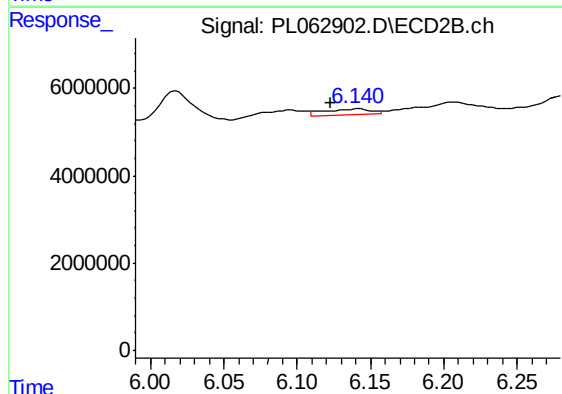
R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



#26 Chlordane-4

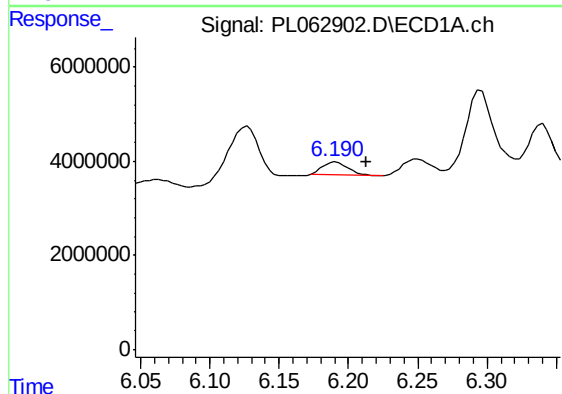
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1998-OS



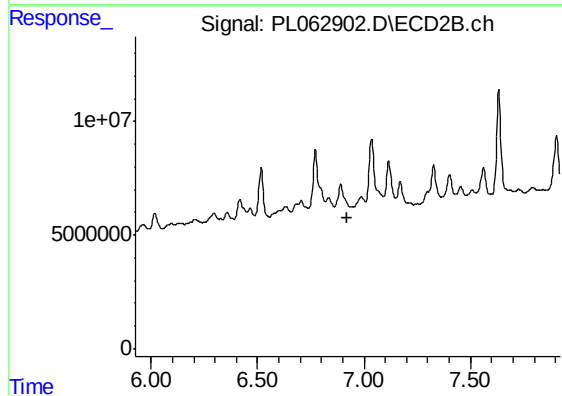
#26 Chlordane-4

R.T.: 6.142 min
Delta R.T.: 0.019 min
Response: 3094639
Conc: 6.39 ng/ml



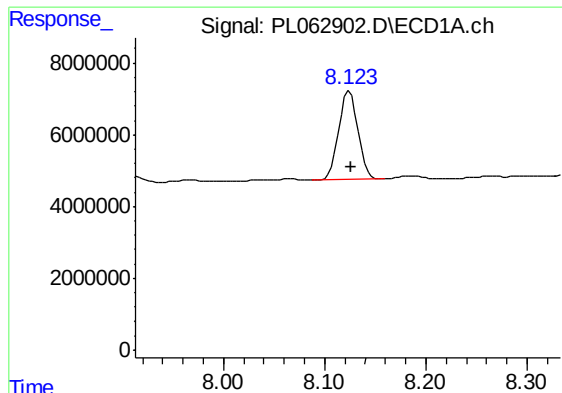
#27 Chlordane-5

R.T.: 6.191 min
Delta R.T.: -0.022 min
Response: 3598901
Conc: 74.60 ng/ml



#27 Chlordane-5

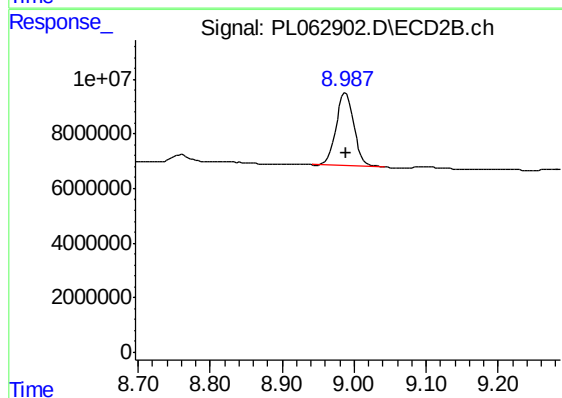
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 32723408
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-OS



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 45813749
Conc: 21.89 ng/ml