

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
 Data File : PL062903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2020 14:02
 Operator : DD\AJ
 Sample : L4658-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1998-CL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:49:37 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...	3.410	3.950	28299796	47297329	16.453	16.095
28)	SA Decachlor...	8.124	8.988	28888891	40342175	18.007	19.275
Target Compounds							
2)	A alpha-BHC	0.000	4.354f	0	8436743	N.D.	1.899 #
3)	MA gamma-BHC...	4.123	4.614	845957	2416726	0.365	0.579 #
5)	MB Aldrin	4.653	5.434	213822	1338559	0.112	0.370 #
7)	B delta-BHC	0.000	5.000	0	11941975	N.D.	3.413 #
8)	B Heptachlo...	0.000	5.822	0	9188166	N.D.	2.837 #
9)	A Endosulfan I	5.437	6.177	1383741	4296088	0.828	1.362 #
10)	B gamma-Chl...	0.000	6.019f	0	5336959	N.D.	1.585 #
11)	B alpha-Chl...	0.000	6.141f	0	2734752	N.D.	0.812 #
12)	B 4,4'-DDE	5.571f	6.296f	1556486	1730624	0.941	0.537 #
13)	MA Dieldrin	5.691	6.418	2948289	3321776	1.669	1.038 #
14)	MA Endrin	5.931	6.640	2744148	1151177	1.649	0.412 #
15)	B Endosulfa...	6.187f	6.835f	1350390	1865318	0.819	0.653
16)	A 4,4'-DDD	6.063	6.772	205818	15743370	0.146	6.150 #
17)	MA 4,4'-DDT	6.296	7.036f	6925885	14573849	5.190	6.491 #
18)	B Endrin al...	6.388f	6.989	2546023	270855	1.753	0.119 #
19)	B Endosulfa...	6.583	7.172f	5989473	3239165	3.629	1.350 #
20)	A Methoxychlor	6.827f	7.509f	8797570	912822	10.214	0.739 #
21)	B Endrin ke...	0.000	7.671	0	2677289	N.D.	1.130 #
22)	Mirex	7.268	8.104f	657883	4534704	0.464	2.661 #
23)	Chlordane-1	4.274	4.926	948290	1789910	18.396	17.832
24)	Chlordane-2	0.000	5.382f	0	3260368	N.D.	29.902 #
25)	Chlordane-3	0.000	6.019f	0	5336959	N.D.	13.212 #
26)	Chlordane-4	0.000	6.141f	0	2734752	N.D.	5.647 #
27)	Chlordane-5	6.187f	0.000	1350390	0	27.990	N.D. #

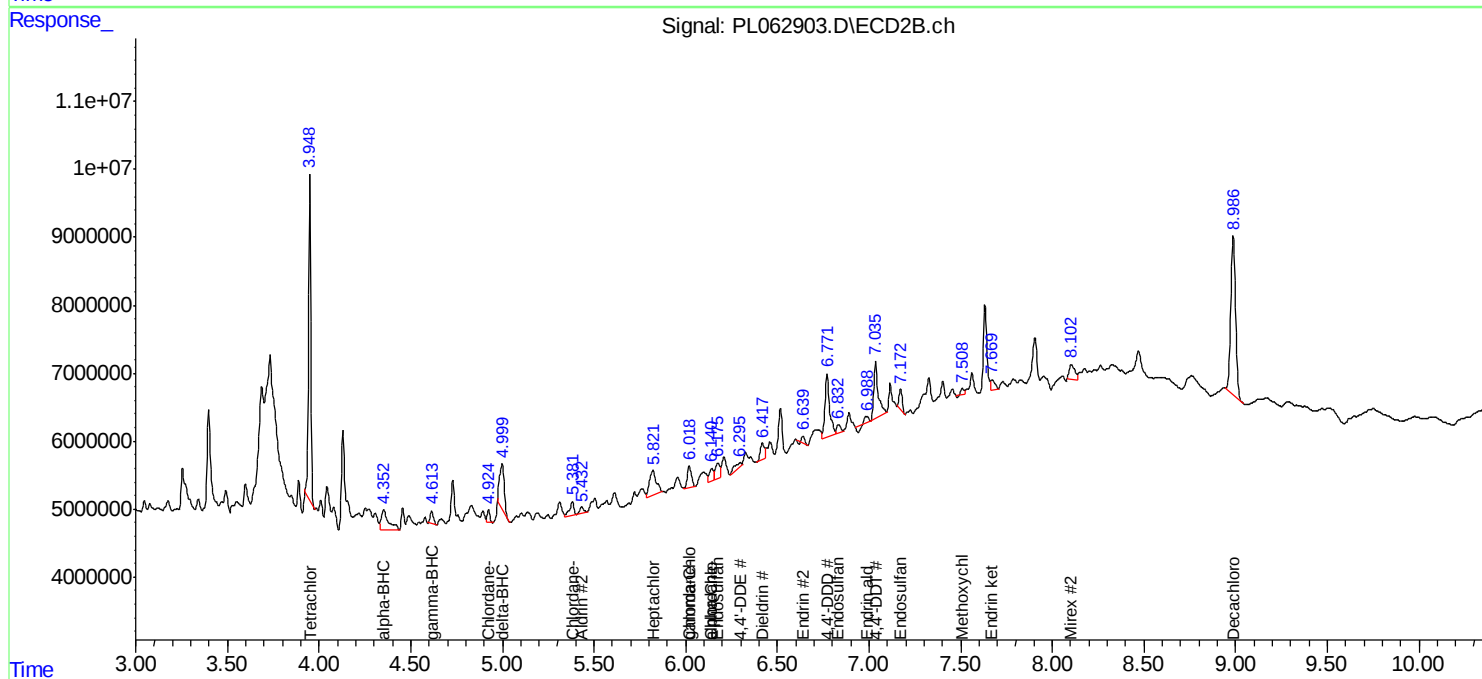
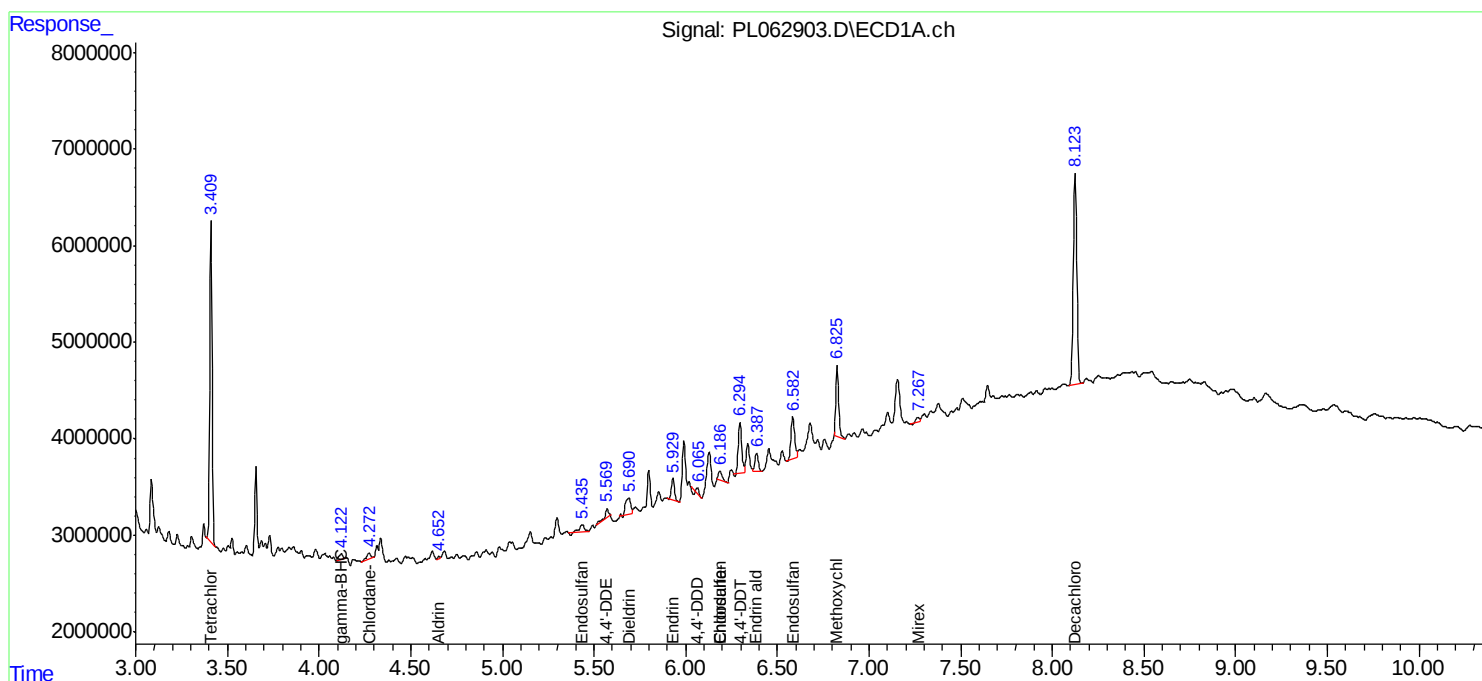
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

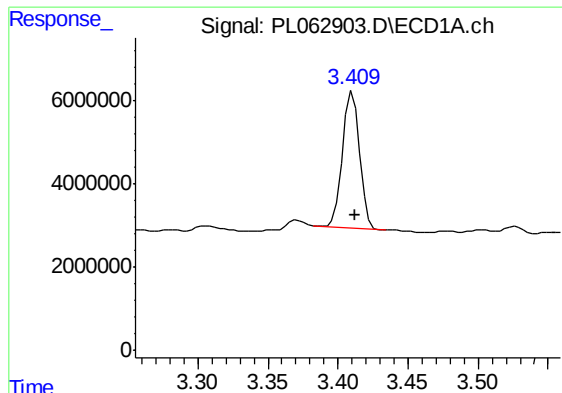
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
Data File : PL062903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2020 14:02
Operator : DD\AJ
Sample : L4658-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1998-CL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 00:49:37 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
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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

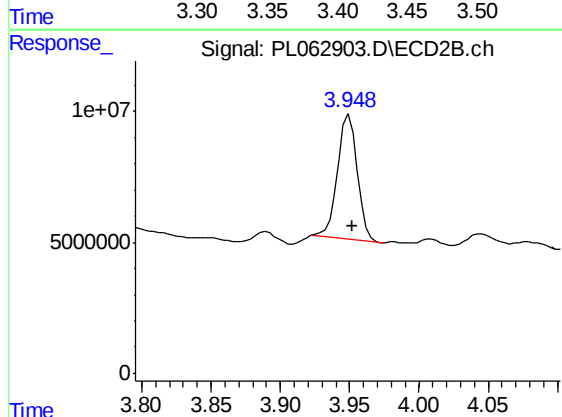




#1 Tetrachloro-m-xylene

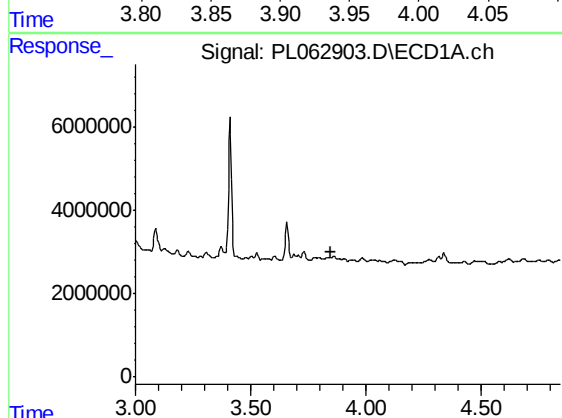
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 28299796
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-CL



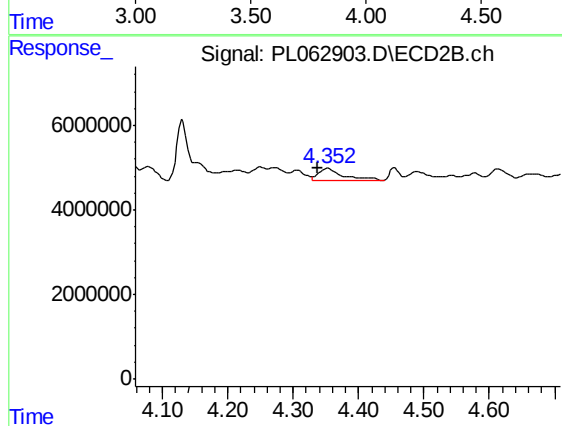
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 47297329
Conc: 16.09 ng/ml



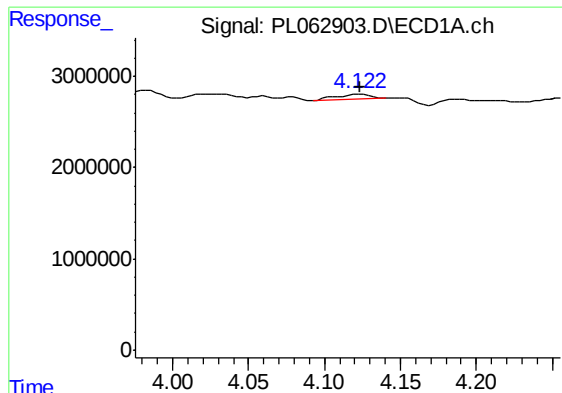
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#2 alpha-BHC

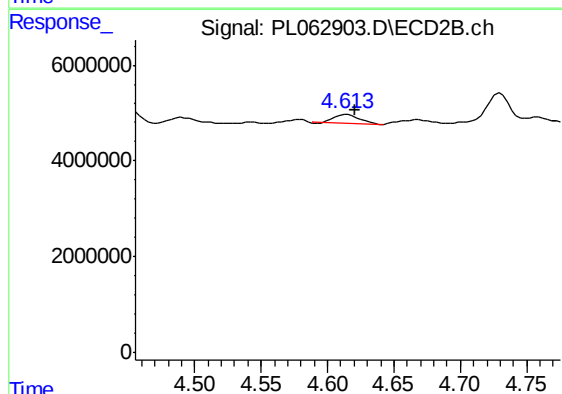
R.T.: 4.354 min
Delta R.T.: 0.016 min
Response: 8436743
Conc: 1.90 ng/ml



#3 gamma-BHC (Lindane)

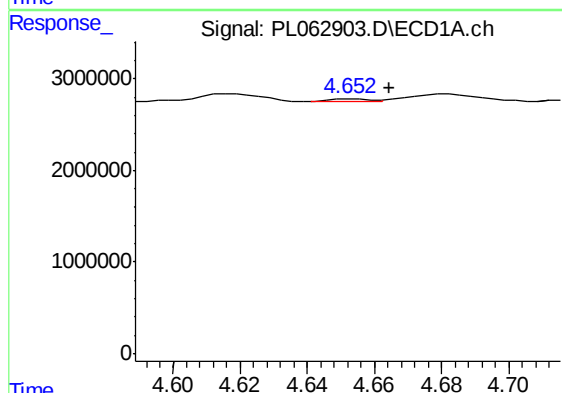
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 845957
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-CL



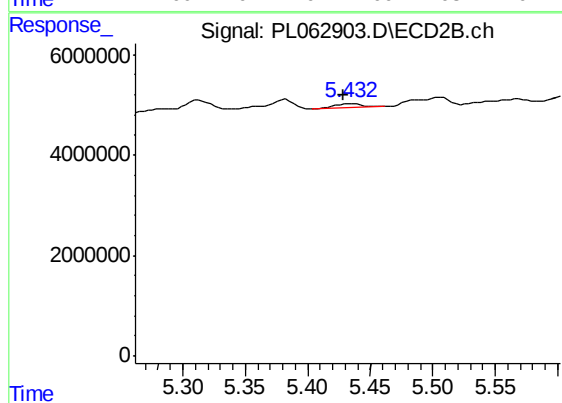
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 2416726
Conc: 0.58 ng/ml



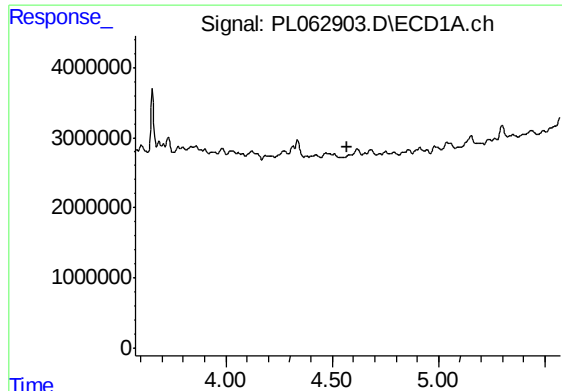
#5 Aldrin

R.T.: 4.653 min
Delta R.T.: -0.011 min
Response: 213822
Conc: 0.11 ng/ml



#5 Aldrin

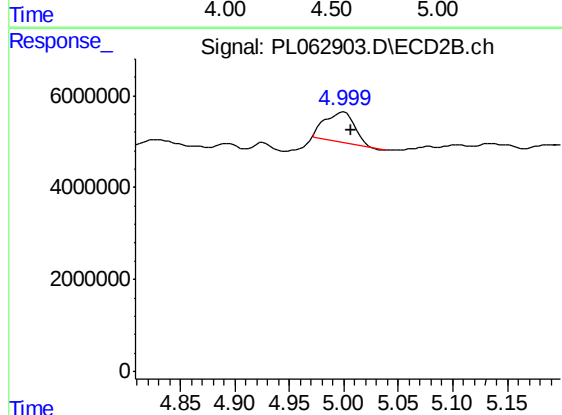
R.T.: 5.434 min
Delta R.T.: 0.005 min
Response: 1338559
Conc: 0.37 ng/ml



#7 delta-BHC

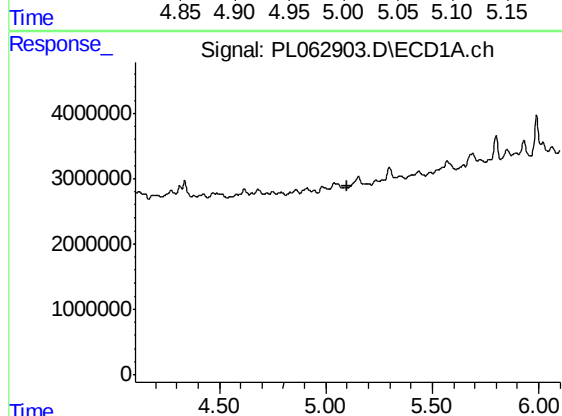
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1998-CL



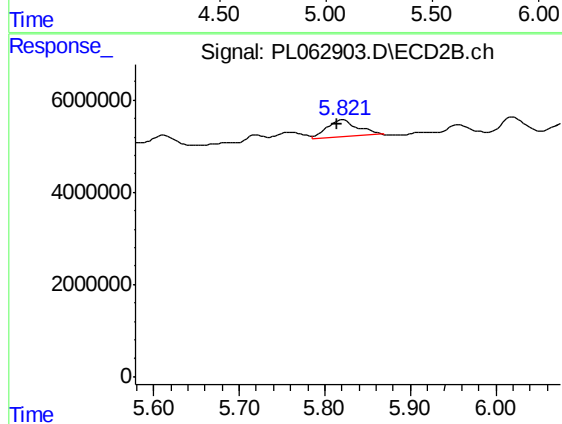
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 11941975
Conc: 3.41 ng/ml



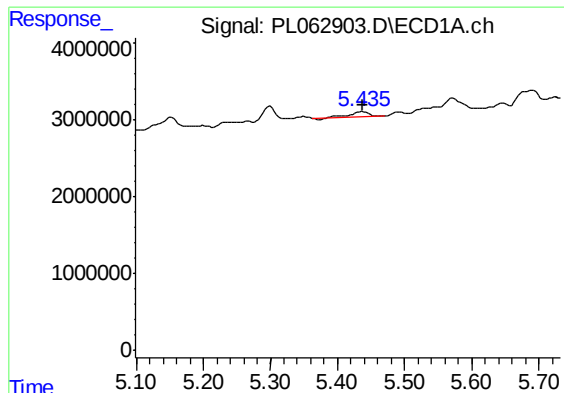
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

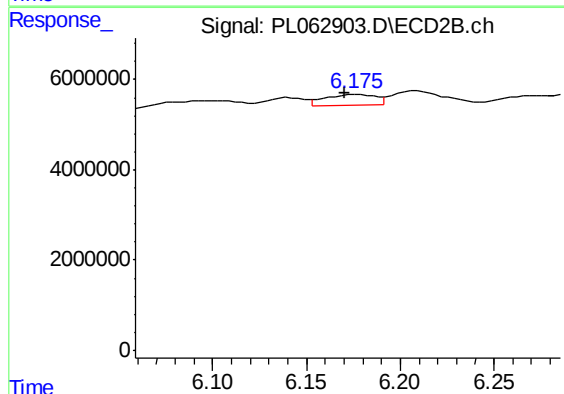
R.T.: 5.822 min
Delta R.T.: 0.008 min
Response: 9188166
Conc: 2.84 ng/ml



#9 Endosulfan I

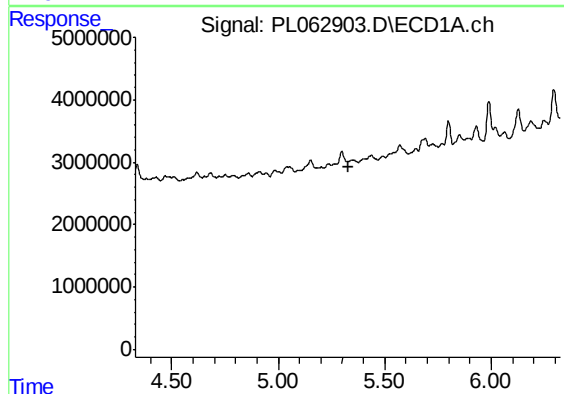
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 1383741
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-CL



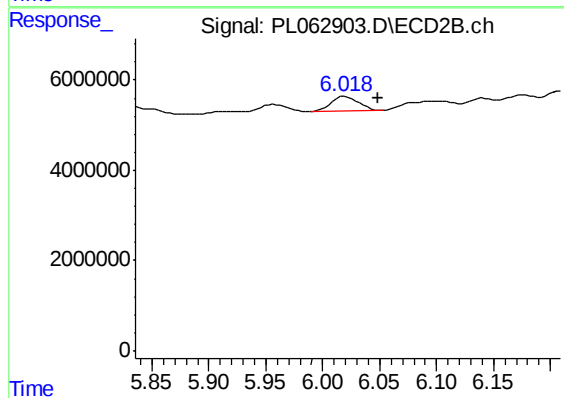
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 4296088
Conc: 1.36 ng/ml



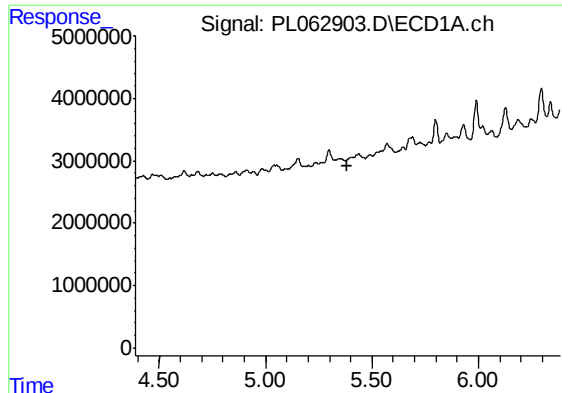
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

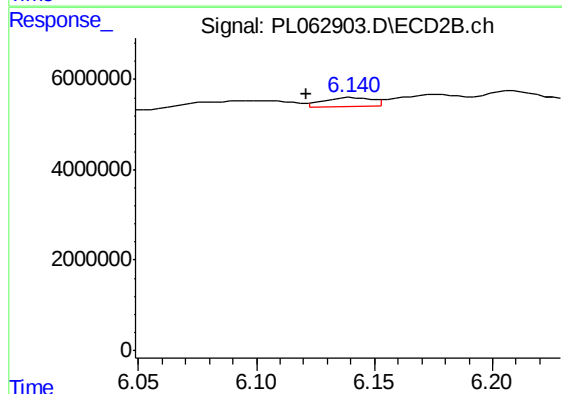
R.T.: 6.019 min
Delta R.T.: -0.029 min
Response: 5336959
Conc: 1.59 ng/ml



#11 alpha-Chlordane

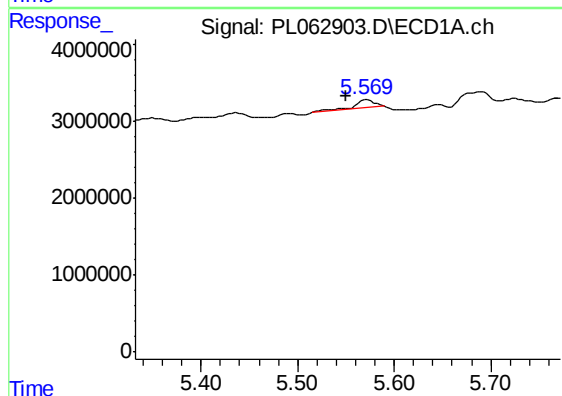
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1998-CL



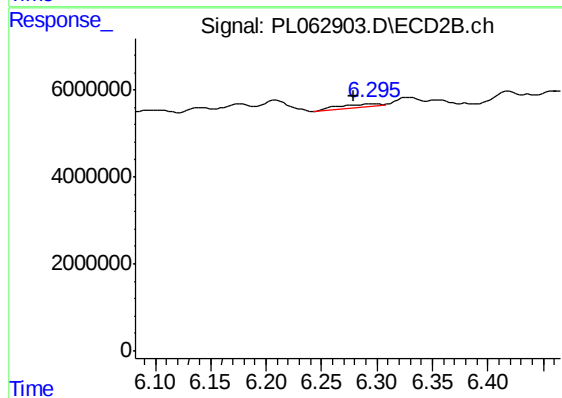
#11 alpha-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.020 min
Response: 2734752
Conc: 0.81 ng/ml



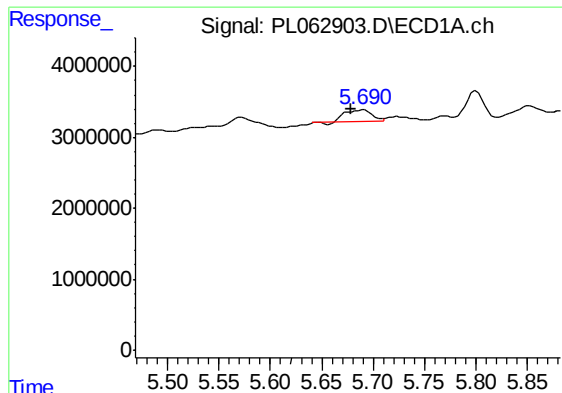
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: 0.021 min
Response: 1556486
Conc: 0.94 ng/ml



#12 4,4'-DDE

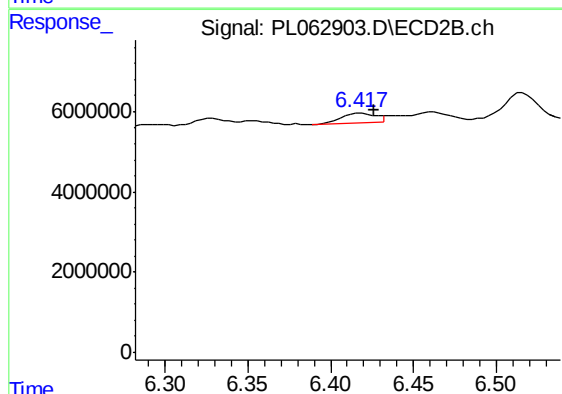
R.T.: 6.296 min
Delta R.T.: 0.017 min
Response: 1730624
Conc: 0.54 ng/ml



#13 Dieldrin

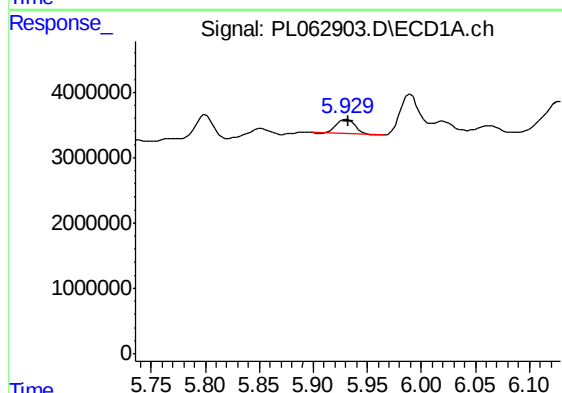
R.T.: 5.691 min
Delta R.T.: 0.012 min
Response: 2948289
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-CL



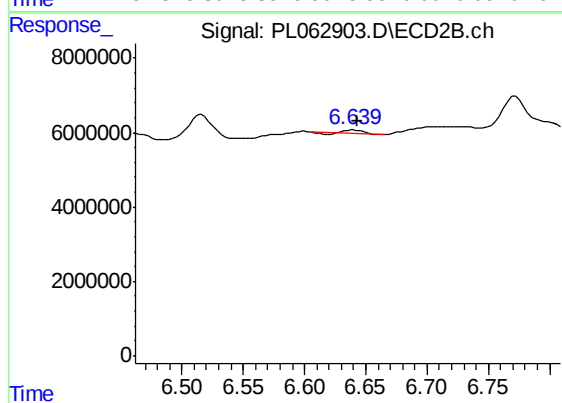
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 3321776
Conc: 1.04 ng/ml



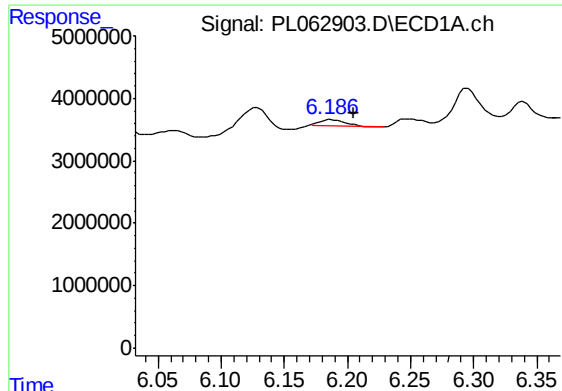
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 2744148
Conc: 1.65 ng/ml



#14 Endrin

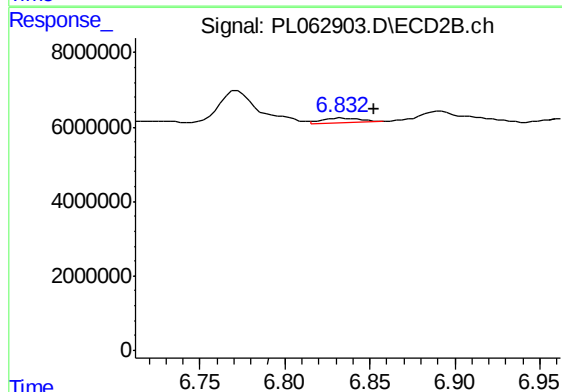
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 1151177
Conc: 0.41 ng/ml



#15 Endosulfan II

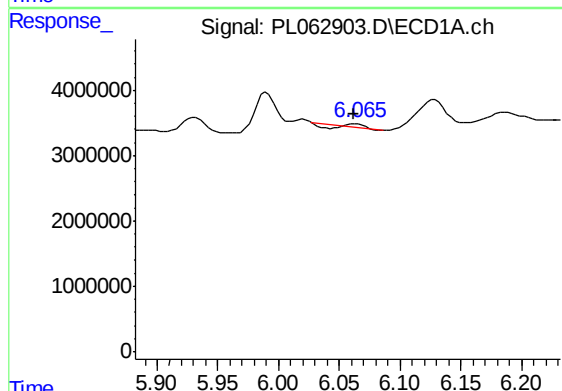
R.T.: 6.187 min
Delta R.T.: -0.018 min
Response: 1350390
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-CL



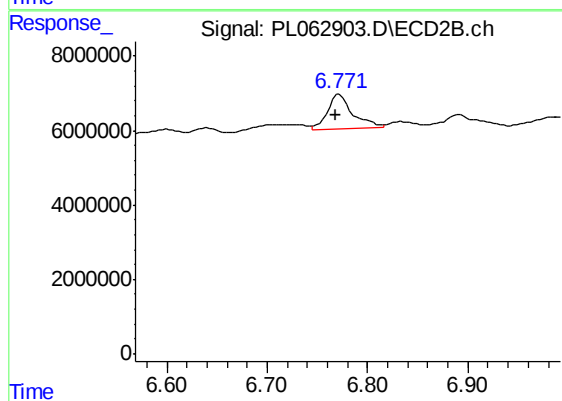
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.018 min
Response: 1865318
Conc: 0.65 ng/ml



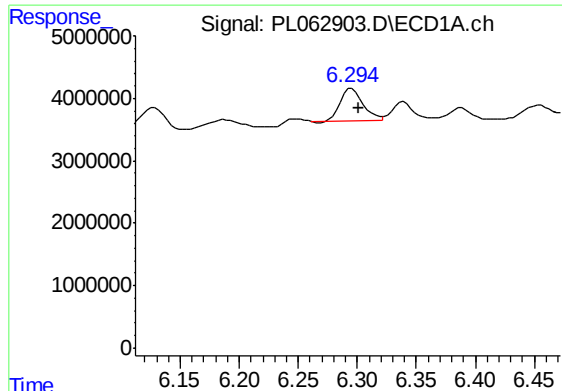
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 205818
Conc: 0.15 ng/ml



#16 4,4'-DDD

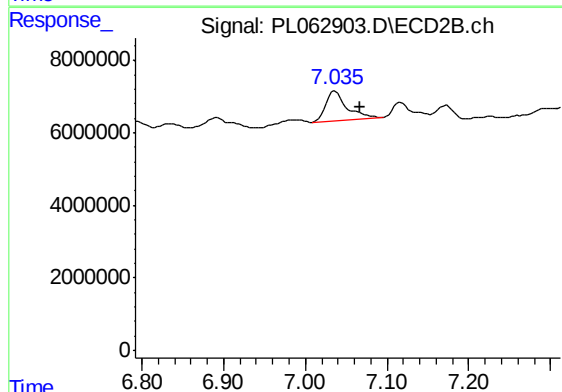
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 15743370
Conc: 6.15 ng/ml



#17 4,4'-DDT

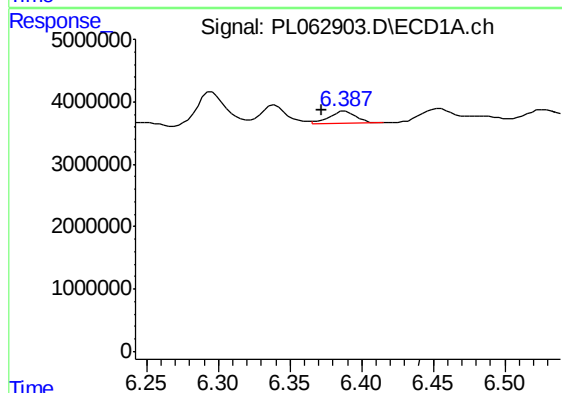
R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 6925885
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-CL



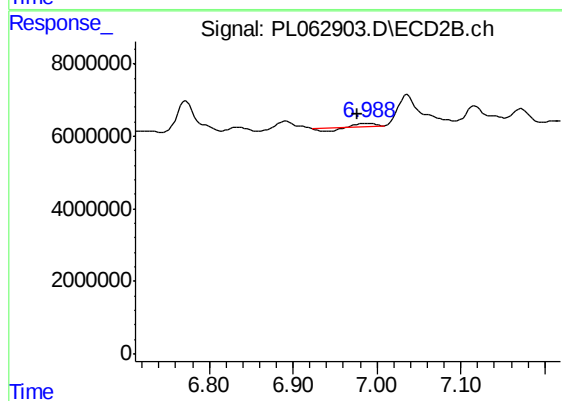
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.030 min
Response: 14573849
Conc: 6.49 ng/ml



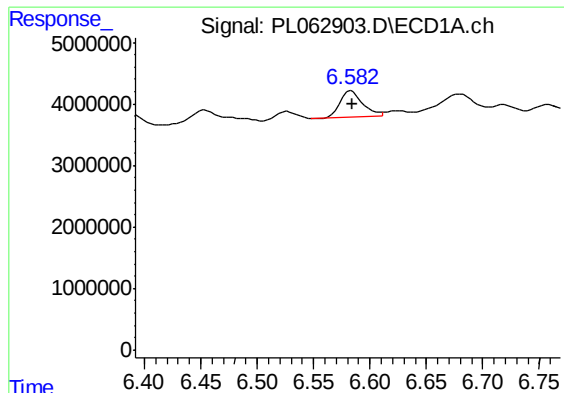
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: 0.016 min
Response: 2546023
Conc: 1.75 ng/ml



#18 Endrin aldehyde

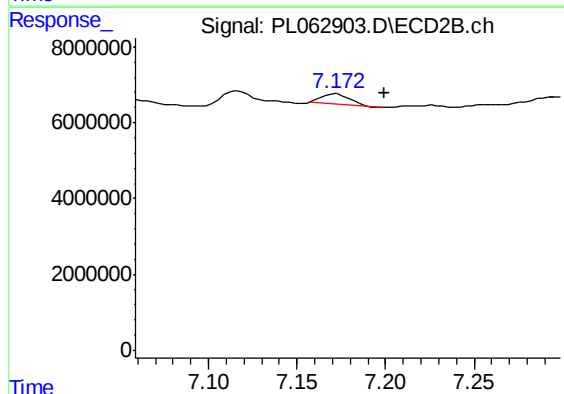
R.T.: 6.989 min
Delta R.T.: 0.013 min
Response: 270855
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

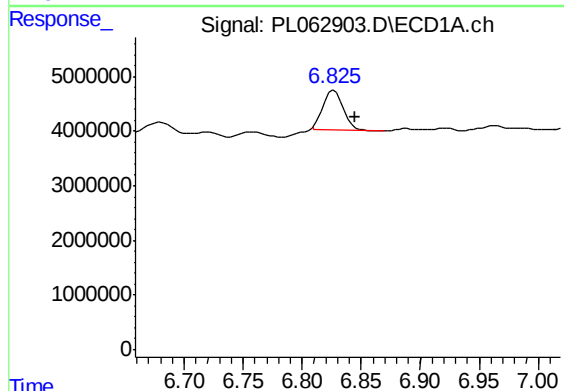
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 5989473
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-CL



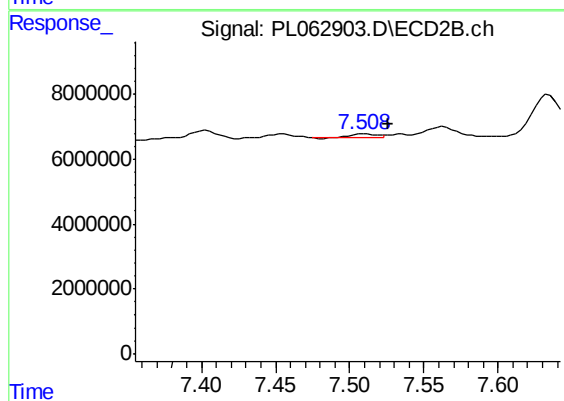
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.027 min
Response: 3239165
Conc: 1.35 ng/ml



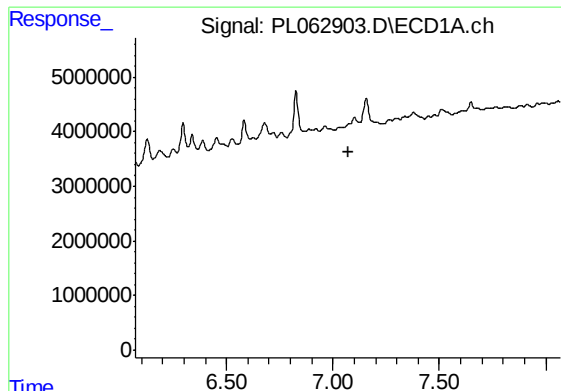
#20 Methoxychlor

R.T.: 6.827 min
Delta R.T.: -0.018 min
Response: 8797570
Conc: 10.21 ng/ml



#20 Methoxychlor

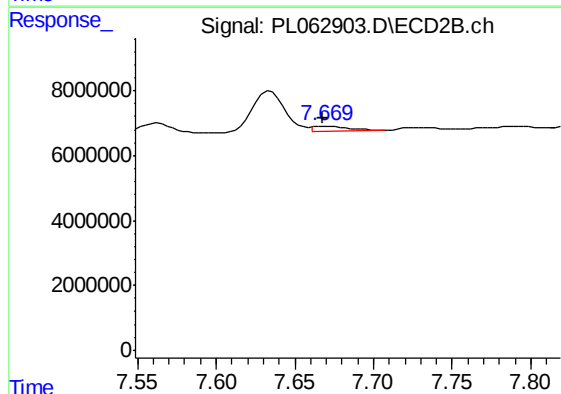
R.T.: 7.509 min
Delta R.T.: -0.016 min
Response: 912822
Conc: 0.74 ng/ml



#21 Endrin ketone

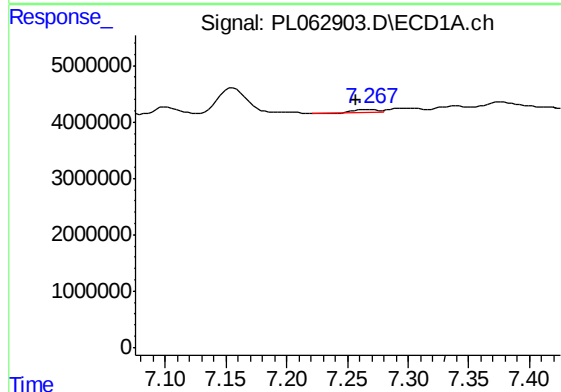
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1998-CL



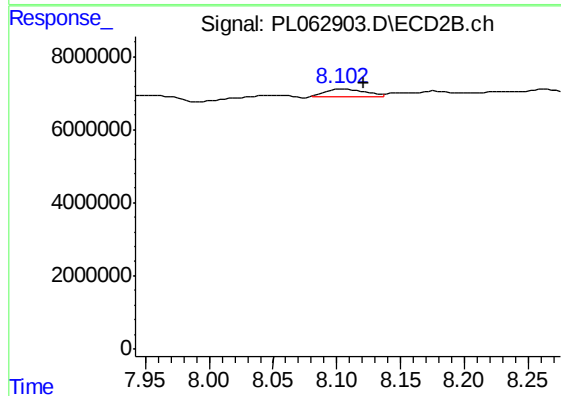
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 2677289
Conc: 1.13 ng/ml



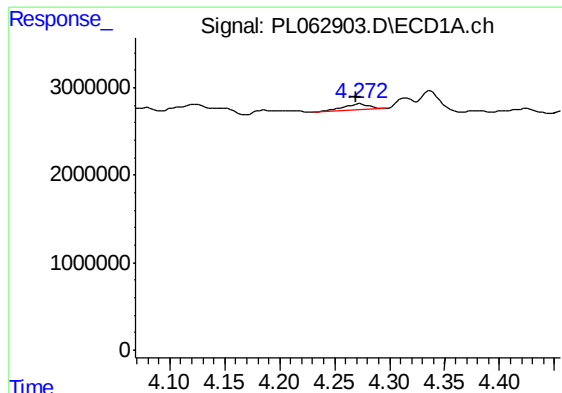
#22 Mirex

R.T.: 7.268 min
Delta R.T.: 0.011 min
Response: 657883
Conc: 0.46 ng/ml



#22 Mirex

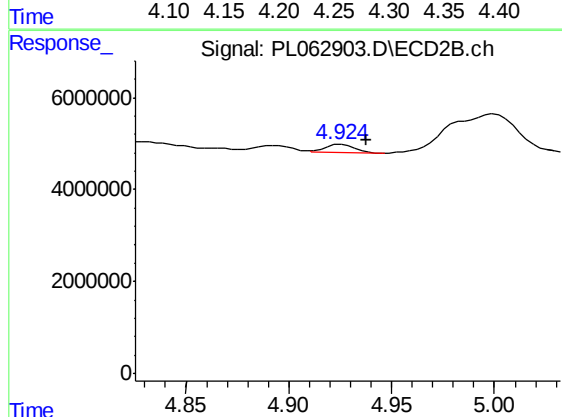
R.T.: 8.104 min
Delta R.T.: -0.017 min
Response: 4534704
Conc: 2.66 ng/ml



#23 Chlordane-1

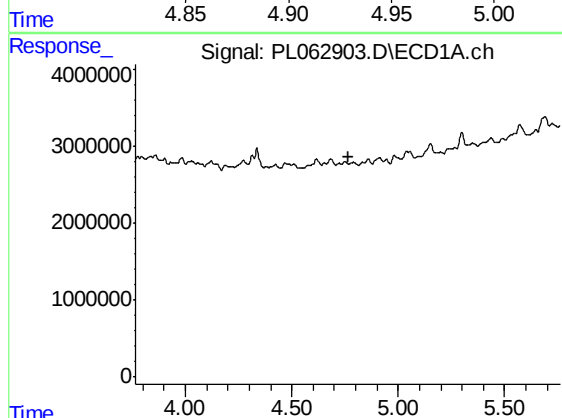
R.T.: 4.274 min
Delta R.T.: 0.005 min
Response: 948290
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-CL



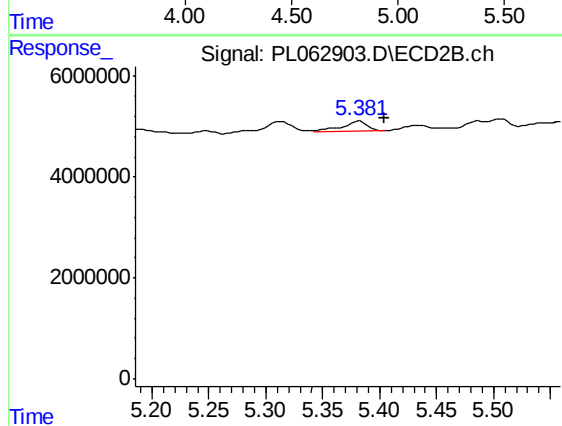
#23 Chlordane-1

R.T.: 4.926 min
Delta R.T.: -0.012 min
Response: 1789910
Conc: 17.83 ng/ml



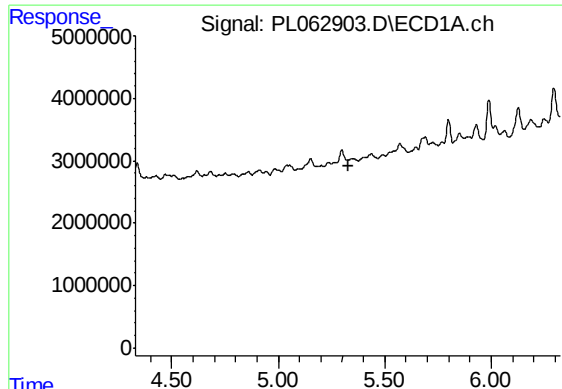
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

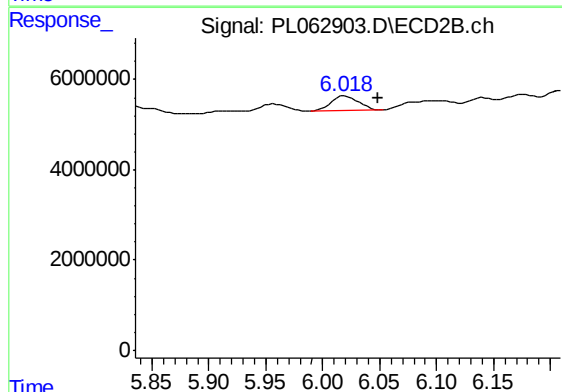
R.T.: 5.382 min
Delta R.T.: -0.021 min
Response: 3260368
Conc: 29.90 ng/ml



#25 Chlordane-3

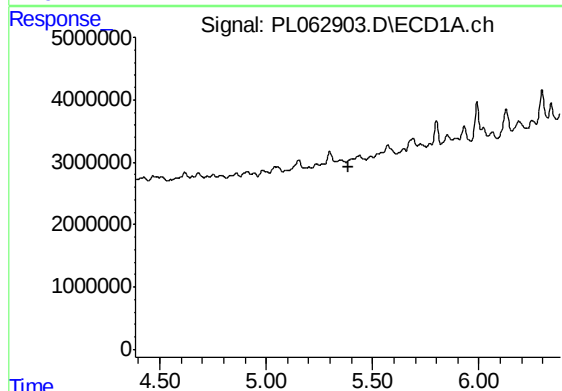
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1998-CL



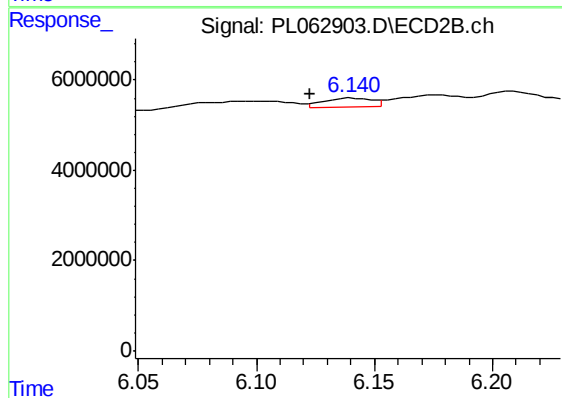
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.029 min
Response: 5336959
Conc: 13.21 ng/ml



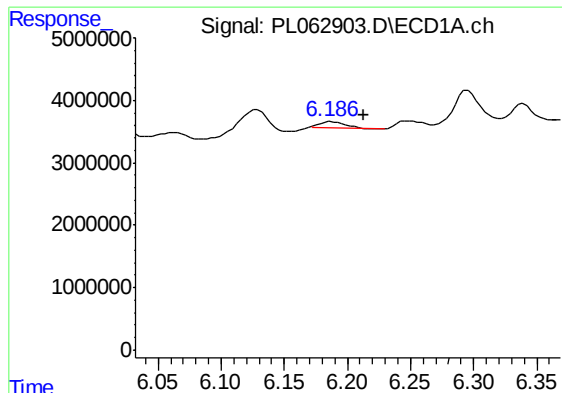
#26 Chlordane-4

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



#26 Chlordane-4

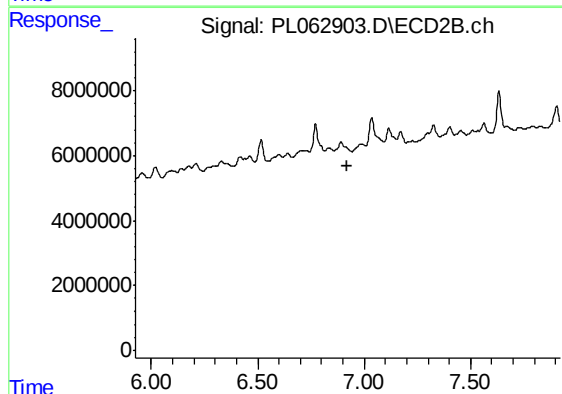
R.T.: 6.141 min
Delta R.T.: 0.019 min
Response: 2734752
Conc: 5.65 ng/ml



#27 Chlordane-5

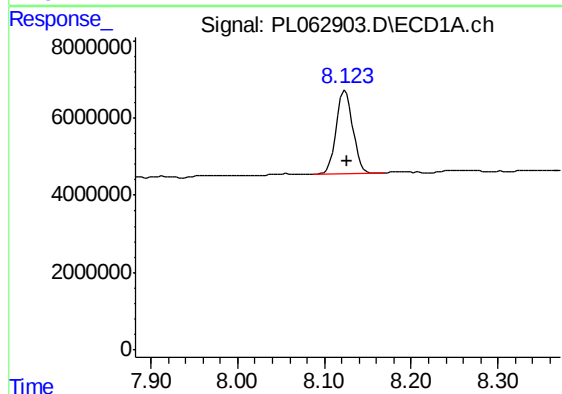
R.T.: 6.187 min
Delta R.T.: -0.026 min
Response: 1350390
Conc: 27.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
1998-CL



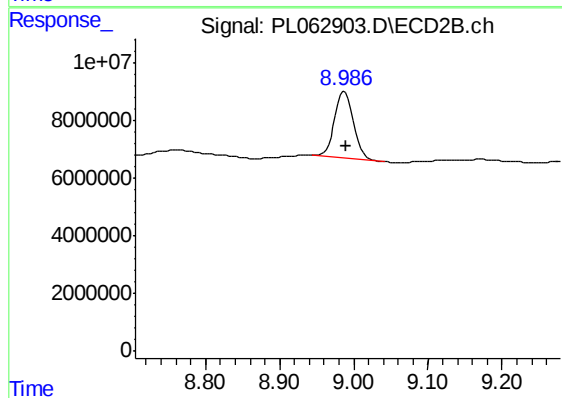
#27 Chlordane-5

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: 28888891
Conc: 18.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 40342175
Conc: 19.28 ng/ml