

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
 Data File : PL062900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2020 13:19
 Operator : DD\AJ
 Sample : L4558-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 361-OS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:48:21 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	3.949	34363557	58893342	19.978	20.040
28)	SA Decachlor...	8.124	8.987	35658411	45249291	22.227	21.620
Target Compounds							
2)	A alpha-BHC	3.856	4.356f	882088	2970627	0.346	0.669 #
3)	MA gamma-BHC...	4.125	0.000	598818	0	0.258	N.D. #
5)	MB Aldrin	4.642f	0.000	4055446	0	2.125	N.D. #
7)	B delta-BHC	0.000	5.002	0	10715312	N.D.	3.062 #
8)	B Heptachlo...	5.094	5.823	446628	4793890	0.245	1.480 #
9)	A Endosulfan I	5.431	6.186f	1660708	1547639	0.993	0.491 #
10)	B gamma-Chl...	0.000	6.028f	0	1660670	N.D.	0.493 #
11)	B alpha-Chl...	0.000	6.140f	0	3633552	N.D.	1.079 #
12)	B 4,4'-DDE	5.567f	0.000	2389993	0	1.445	N.D. #
13)	MA Dieldrin	5.679	6.407f	1226955	-426943	0.694	N.D. #
14)	MA Endrin	5.926	6.643	1482460	44810	0.891	0.016 #
15)	B Endosulfa...	6.185f	6.874f	1682765	943831	1.021	0.330 #
16)	A 4,4'-DDD	6.066	6.769	522215	4375449	0.369	1.709 #
17)	MA 4,4'-DDT	6.304	7.059	1440510	5602370	1.079	2.495 #
18)	B Endrin al...	6.384	6.989	3081666	3085984	2.122	1.353 #
19)	B Endosulfa...	6.592	0.000	2264927	0	1.372	N.D. #
20)	A Methoxychlor	6.825f	0.000	833073	0	0.967	N.D. #
21)	B Endrin ke...	7.077	7.670	559981	1463055	0.311	0.617 #
22)	Mirex	7.261	8.100f	1148337	2882975	0.810	1.692 #
23)	Chlordane-1	4.279	0.000	822447	0	15.954	N.D. #
25)	Chlordane-3	0.000	6.028f	0	1660670	N.D.	4.111 #
26)	Chlordane-4	0.000	6.140f	0	3633552	N.D.	7.503 #
27)	Chlordane-5	6.185f	0.000	1682765	0	34.879	N.D. #

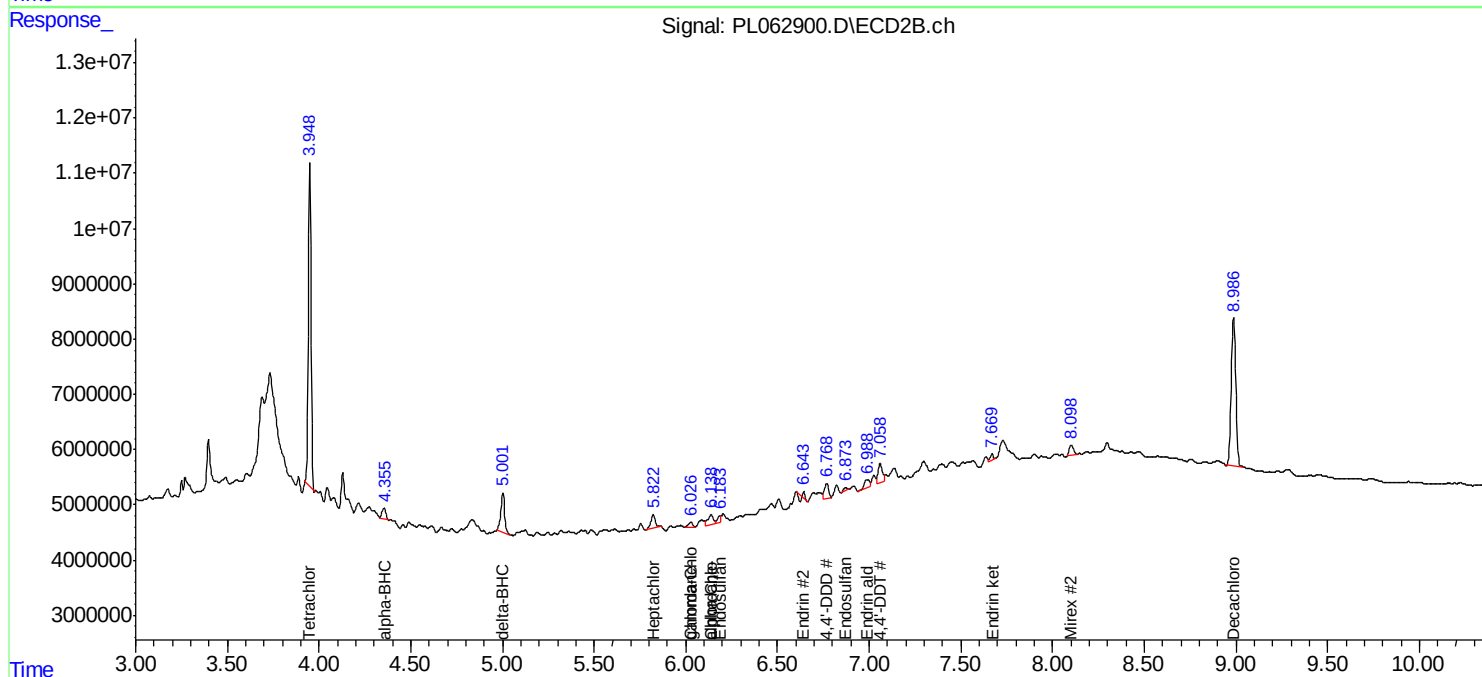
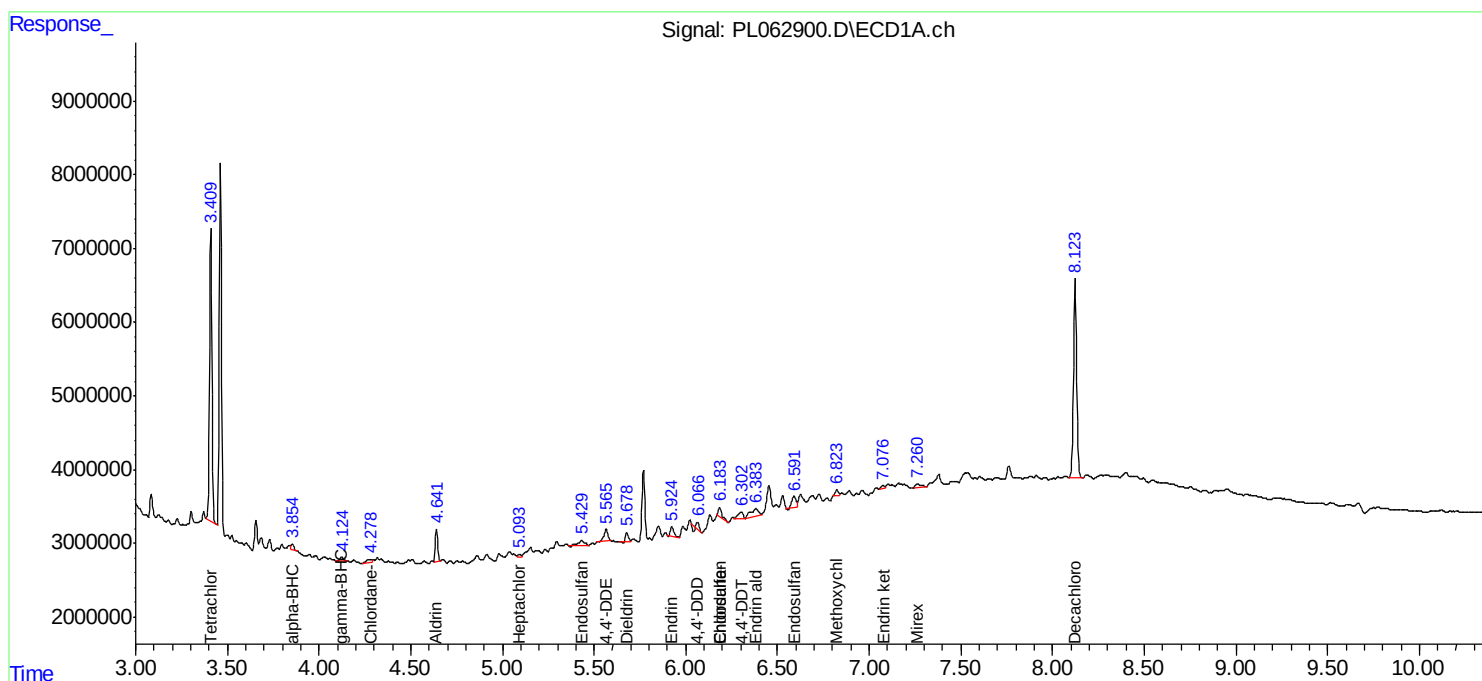
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

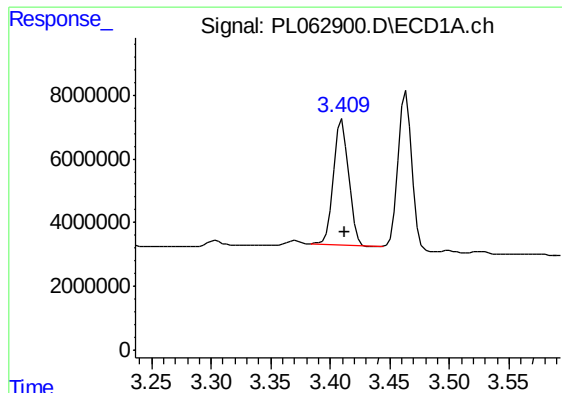
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110920\
Data File : PL062900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2020 13:19
Operator : DD\AJ
Sample : L4558-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
361-OS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 00:48:21 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

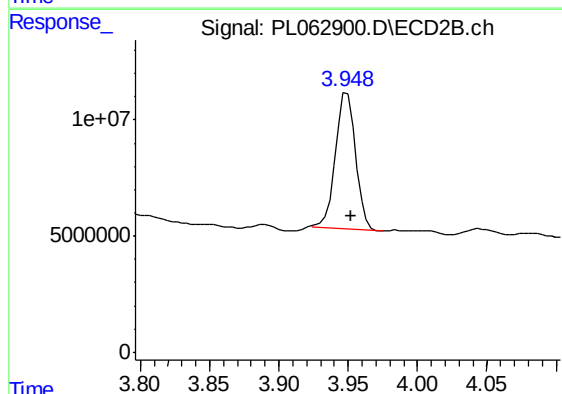




#1 Tetrachloro-m-xylene

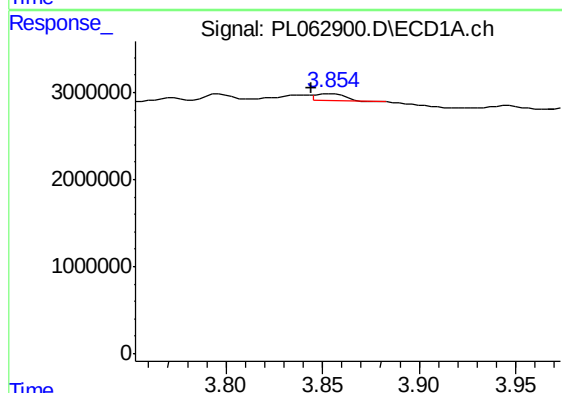
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 34363557
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
361-OS



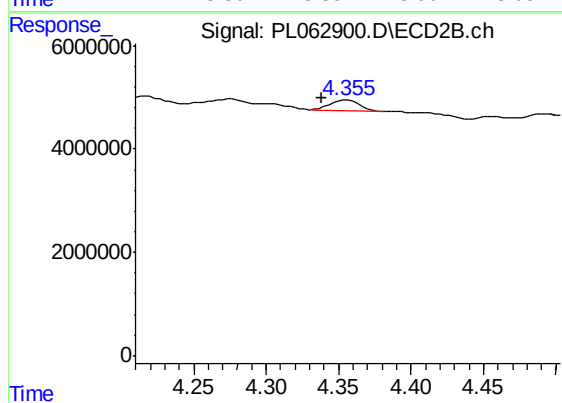
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 58893342
Conc: 20.04 ng/ml



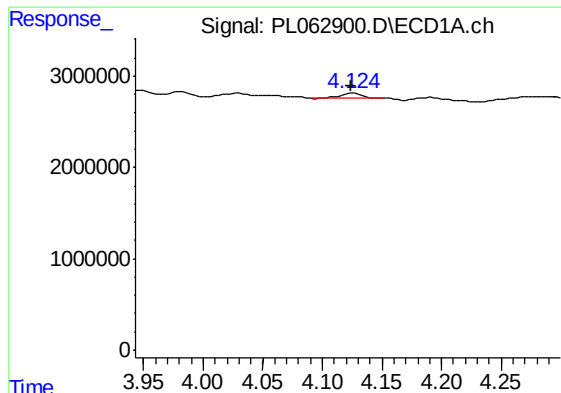
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: 0.011 min
Response: 882088
Conc: 0.35 ng/ml



#2 alpha-BHC

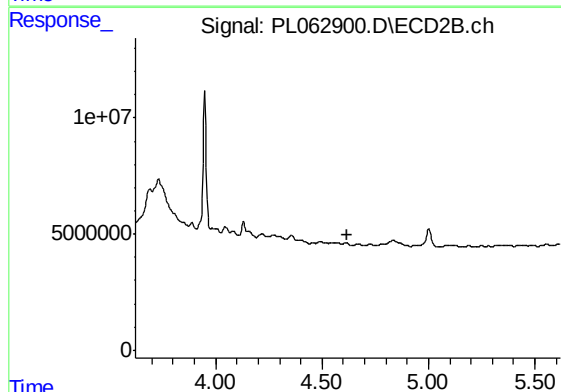
R.T.: 4.356 min
Delta R.T.: 0.018 min
Response: 2970627
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

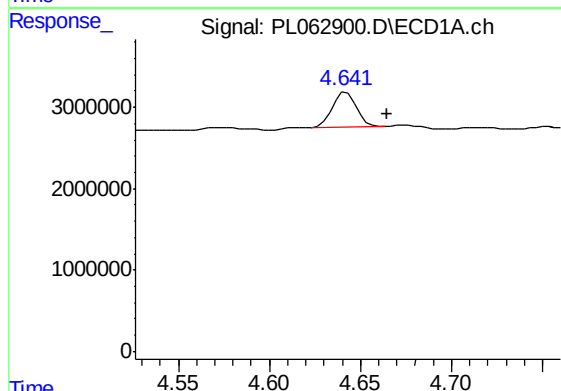
R.T.: 4.125 min
Delta R.T.: 0.002 min
Response: 598818
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
361-OS



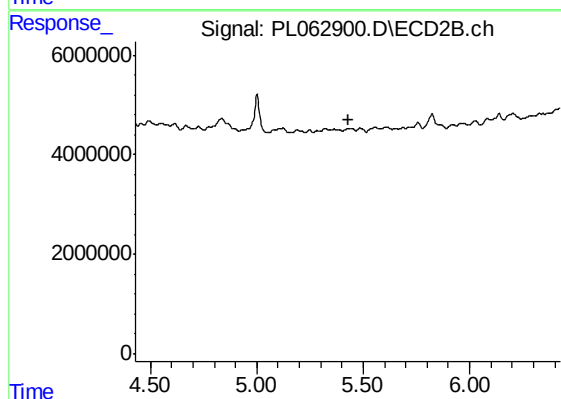
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



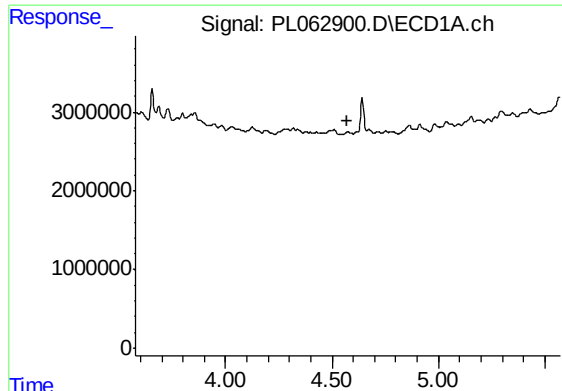
#5 Aldrin

R.T.: 4.642 min
Delta R.T.: -0.022 min
Response: 4055446
Conc: 2.12 ng/ml



#5 Aldrin

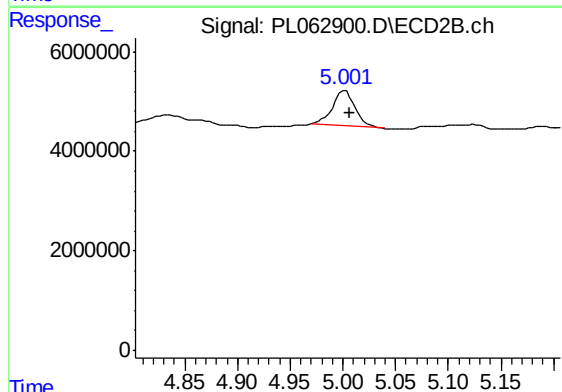
R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



#7 delta-BHC

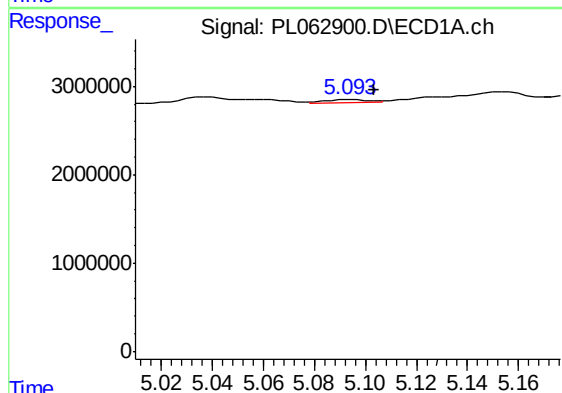
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
361-OS



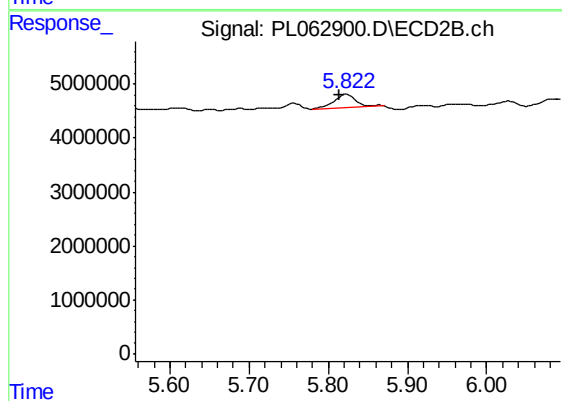
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 10715312
Conc: 3.06 ng/ml



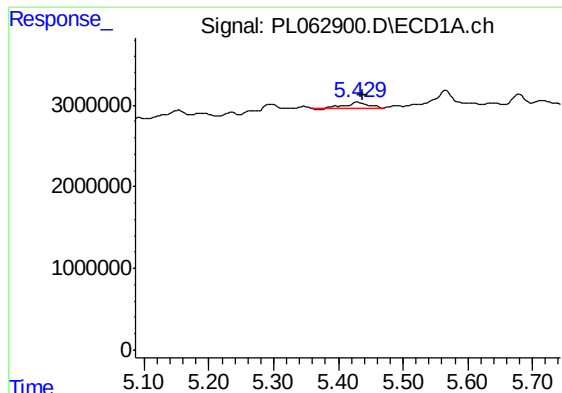
#8 Heptachlor epoxide

R.T.: 5.094 min
Delta R.T.: -0.009 min
Response: 446628
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

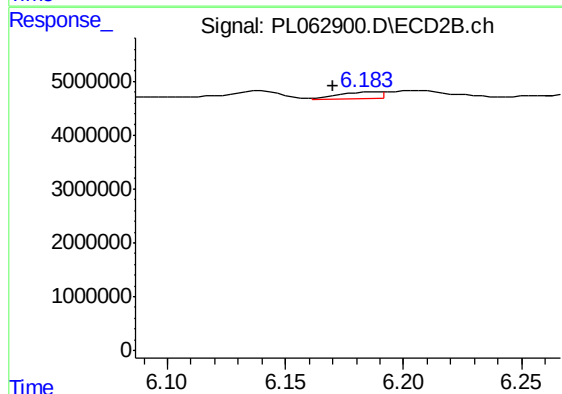
R.T.: 5.823 min
Delta R.T.: 0.009 min
Response: 4793890
Conc: 1.48 ng/ml



#9 Endosulfan I

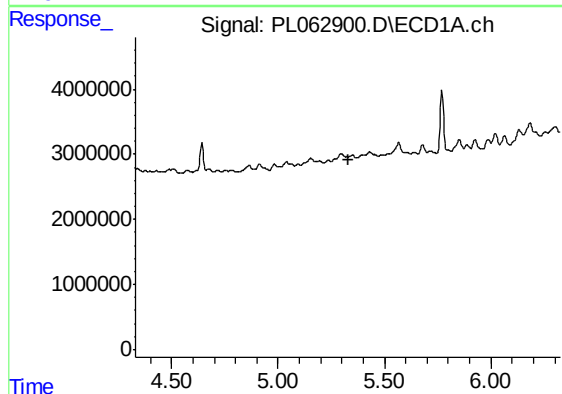
R.T.: 5.431 min
Delta R.T.: -0.007 min
Response: 1660708
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
361-OS



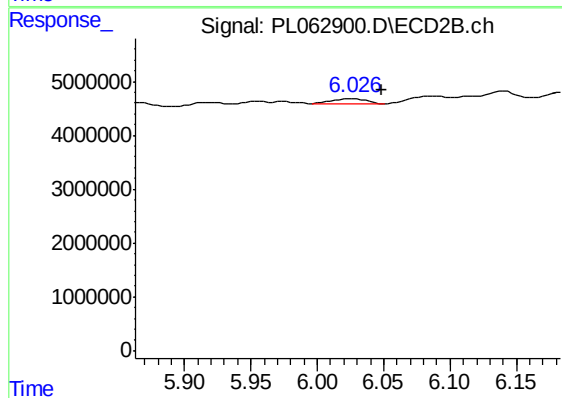
#9 Endosulfan I

R.T.: 6.186 min
Delta R.T.: 0.016 min
Response: 1547639
Conc: 0.49 ng/ml



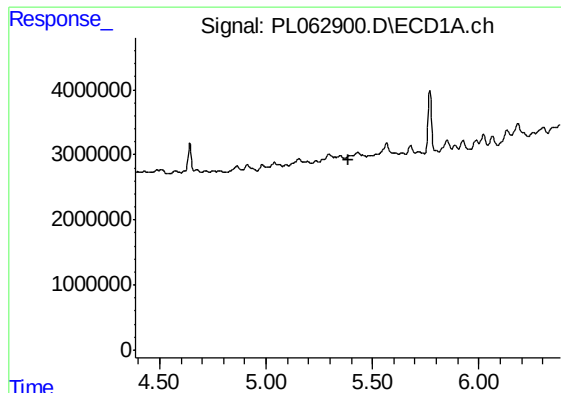
#10 gamma-Chlordane

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



#10 gamma-Chlordane

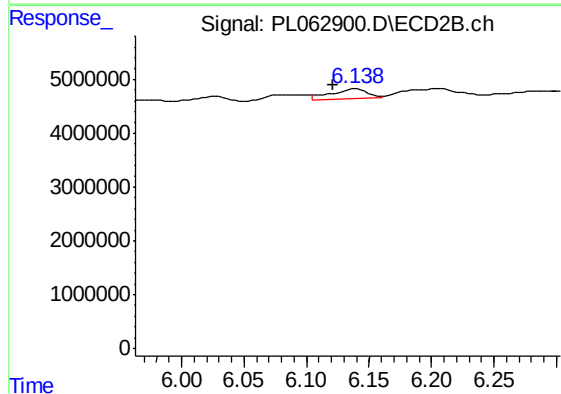
R.T.: 6.028 min
Delta R.T.: -0.021 min
Response: 1660670
Conc: 0.49 ng/ml



#11 alpha-Chlordane

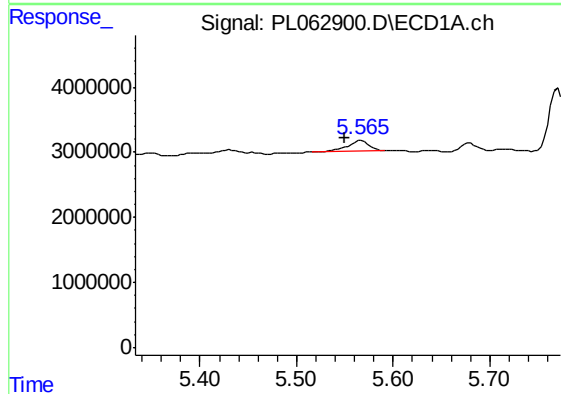
R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
361-OS



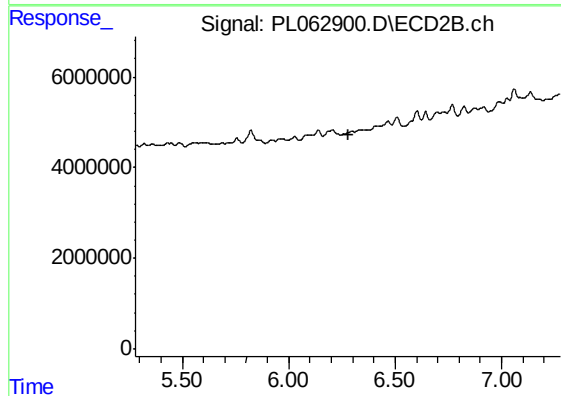
#11 alpha-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.019 min
Response: 3633552
Conc: 1.08 ng/ml



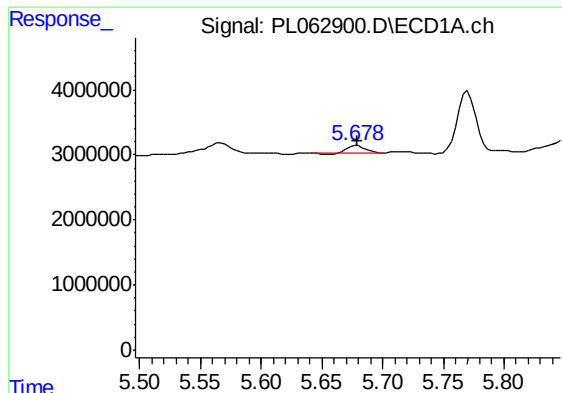
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: 0.016 min
Response: 2389993
Conc: 1.44 ng/ml



#12 4,4'-DDE

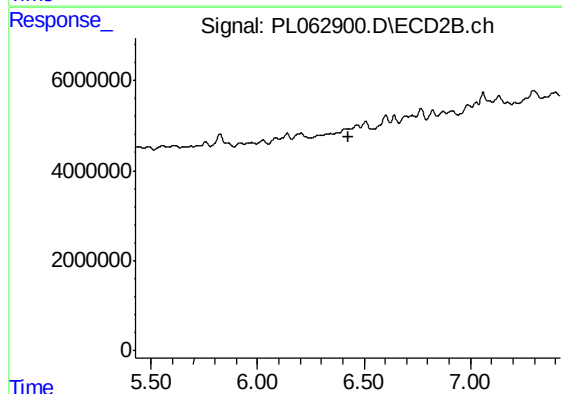
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#13 Dielddrin

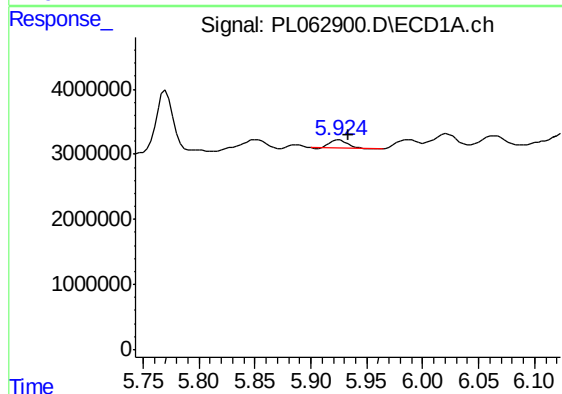
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1226955
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
361-OS



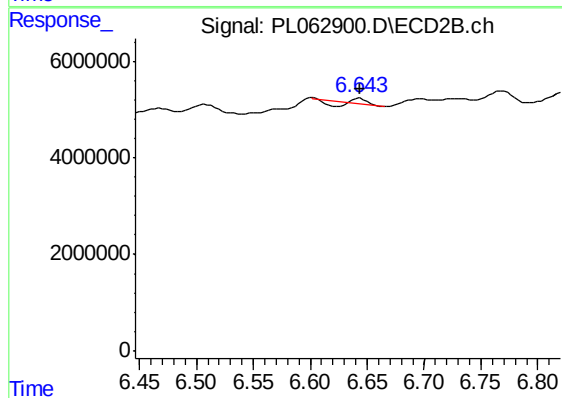
#13 Dielddrin

R.T.: 6.407 min
Delta R.T.: -0.019 min
Response: -426943
Conc: N.D.



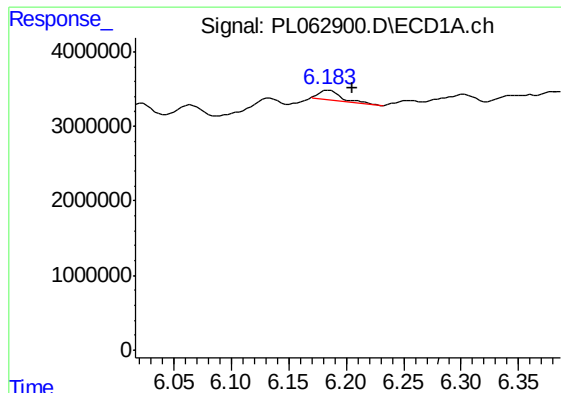
#14 Endrin

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 1482460
Conc: 0.89 ng/ml



#14 Endrin

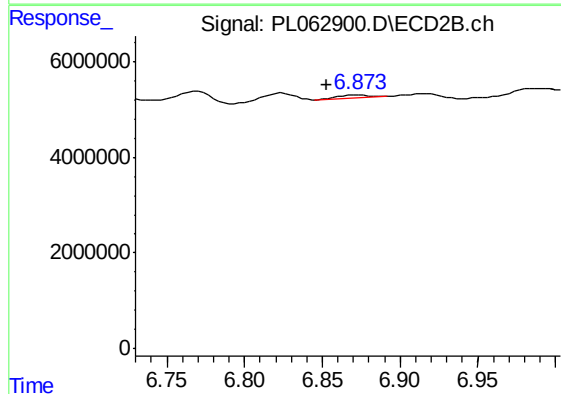
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 44810
Conc: 0.02 ng/ml



#15 Endosulfan II

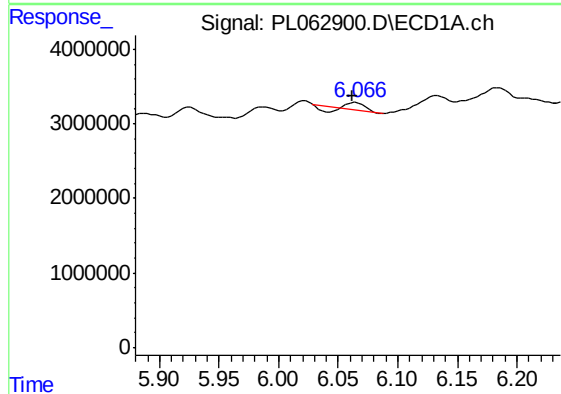
R.T.: 6.185 min
Delta R.T.: -0.020 min
Response: 1682765
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
361-OS



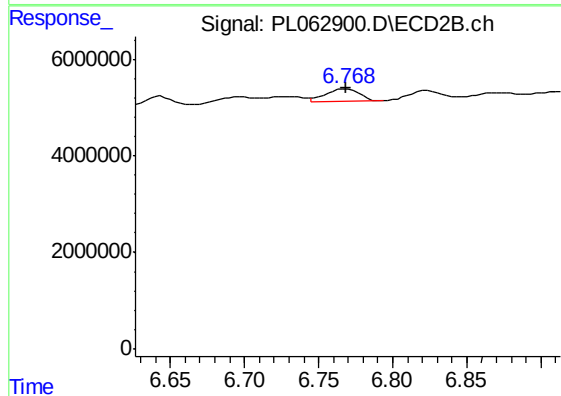
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: 0.021 min
Response: 943831
Conc: 0.33 ng/ml



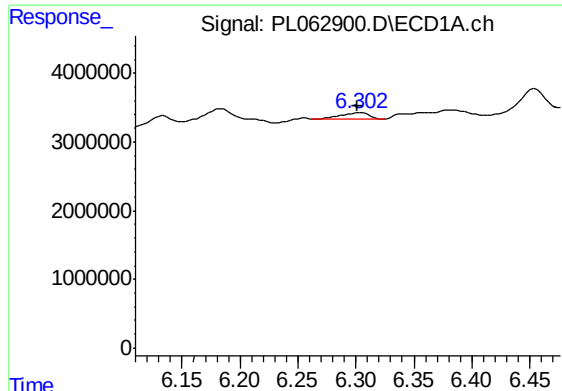
#16 4,4'-DDD

R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 522215
Conc: 0.37 ng/ml



#16 4,4'-DDD

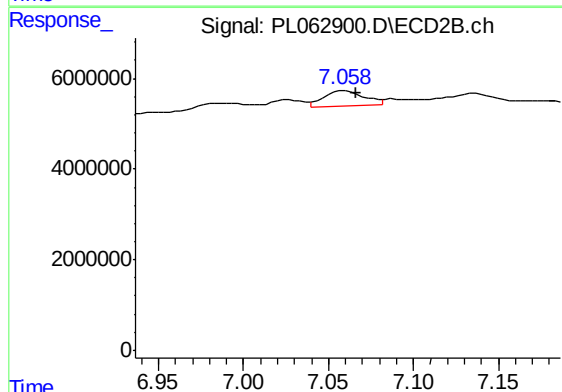
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 4375449
Conc: 1.71 ng/ml



#17 4,4'-DDT

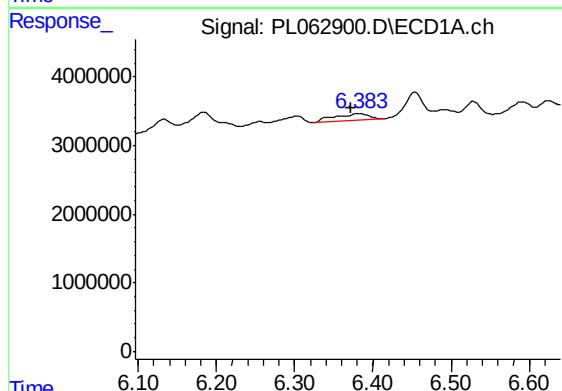
R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 1440510
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
361-OS



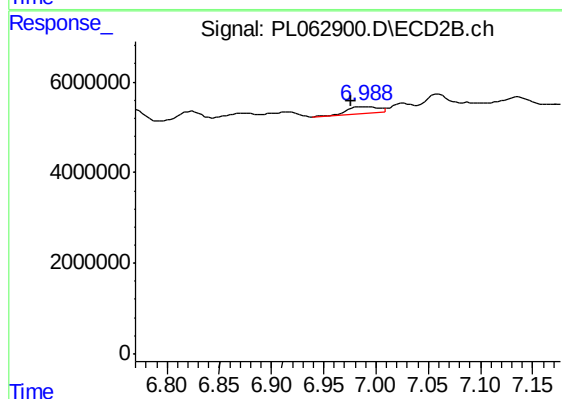
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.007 min
Response: 5602370
Conc: 2.50 ng/ml



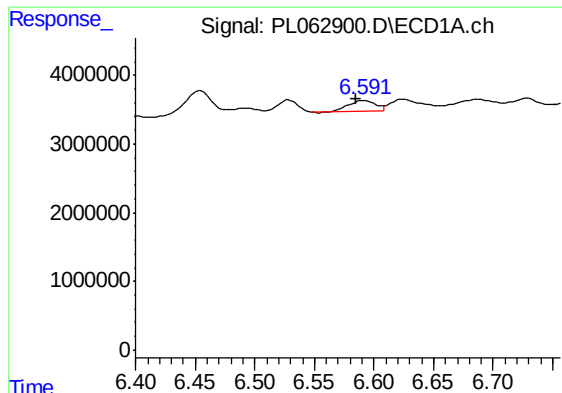
#18 Endrin aldehyde

R.T.: 6.384 min
Delta R.T.: 0.012 min
Response: 3081666
Conc: 2.12 ng/ml



#18 Endrin aldehyde

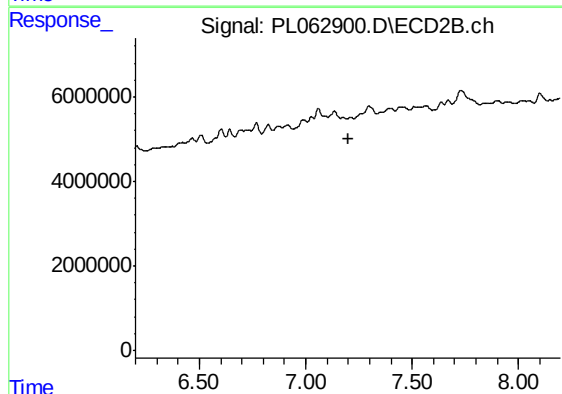
R.T.: 6.989 min
Delta R.T.: 0.013 min
Response: 3085984
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

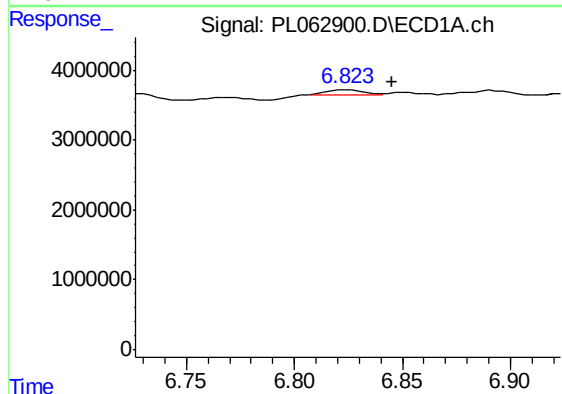
R.T.: 6.592 min
Delta R.T.: 0.008 min
Response: 2264927
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
361-OS



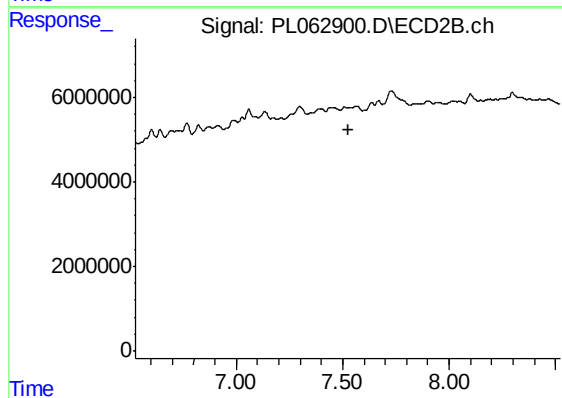
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



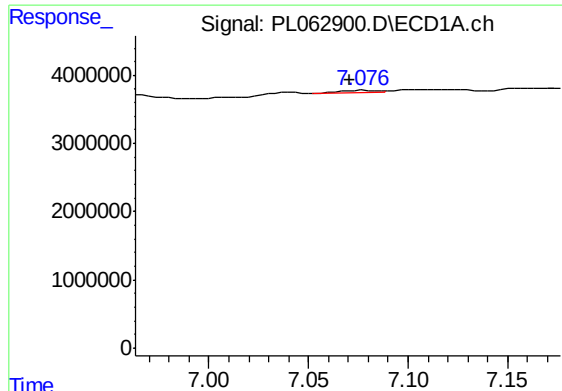
#20 Methoxychlor

R.T.: 6.825 min
Delta R.T.: -0.020 min
Response: 833073
Conc: 0.97 ng/ml



#20 Methoxychlor

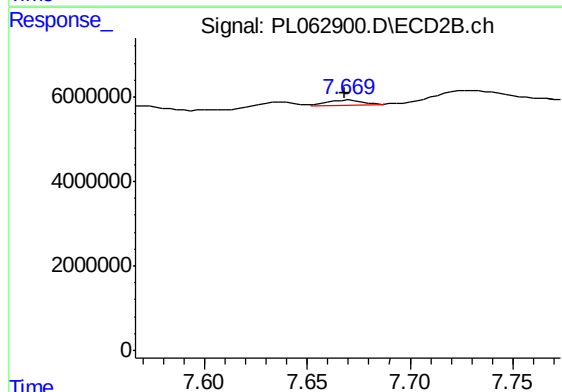
R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



#21 Endrin ketone

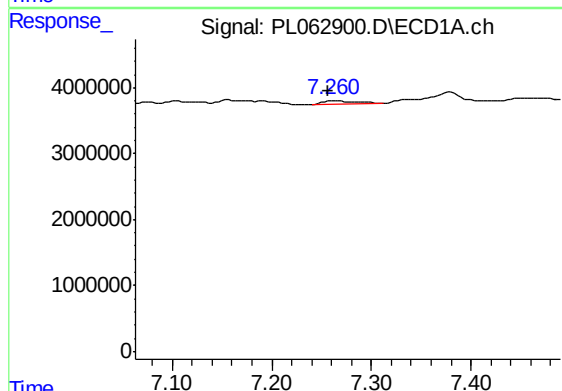
R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 559981
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
361-OS



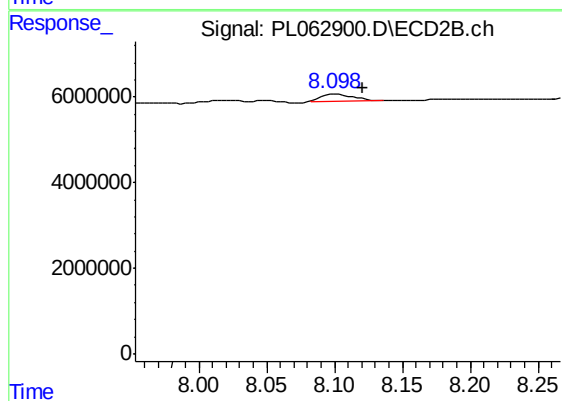
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 1463055
Conc: 0.62 ng/ml



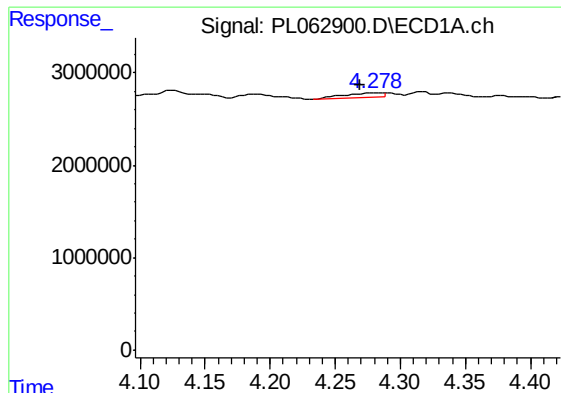
#22 Mirex

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 1148337
Conc: 0.81 ng/ml



#22 Mirex

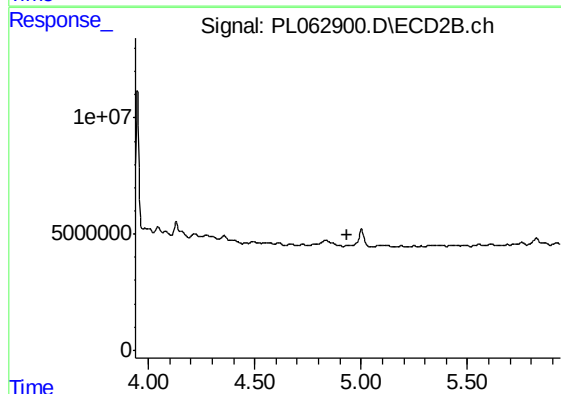
R.T.: 8.100 min
Delta R.T.: -0.021 min
Response: 2882975
Conc: 1.69 ng/ml



#23 Chlordane-1

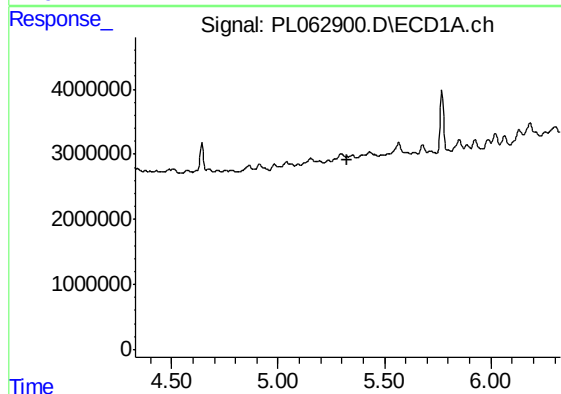
R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 822447
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
361-OS



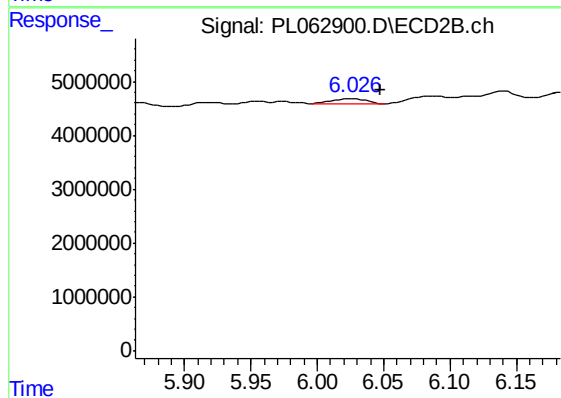
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



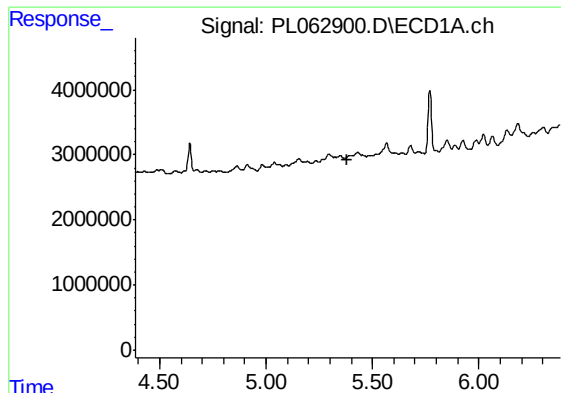
#25 Chlordane-3

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



#25 Chlordane-3

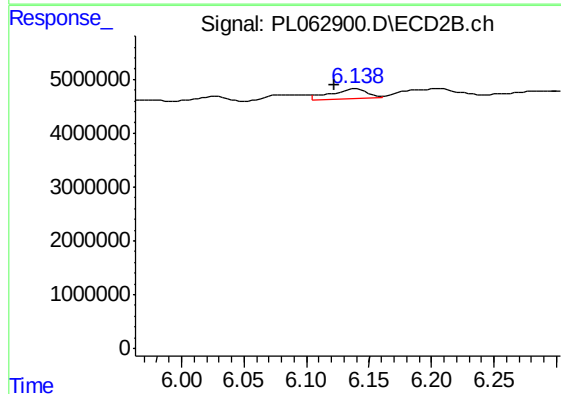
R.T.: 6.028 min
Delta R.T.: -0.020 min
Response: 1660670
Conc: 4.11 ng/ml



#26 Chlordane-4

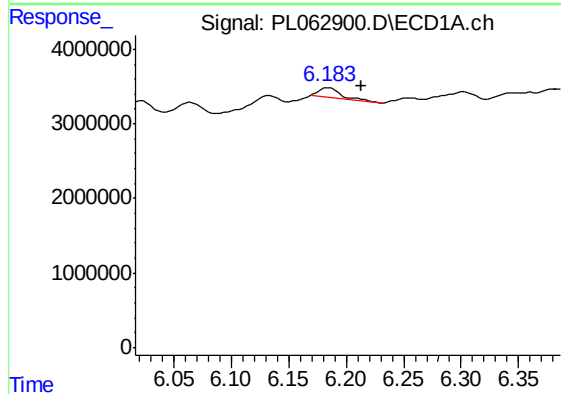
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
361-OS



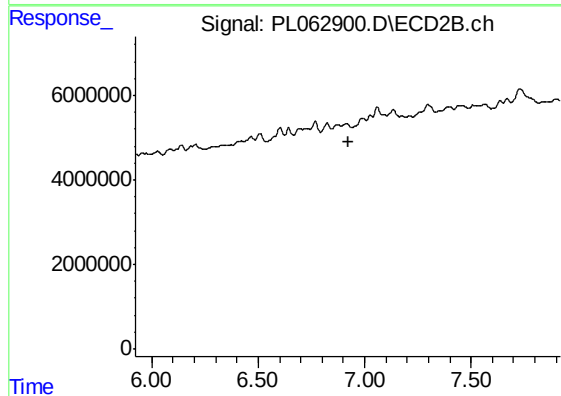
#26 Chlordane-4

R.T.: 6.140 min
Delta R.T.: 0.017 min
Response: 3633552
Conc: 7.50 ng/ml



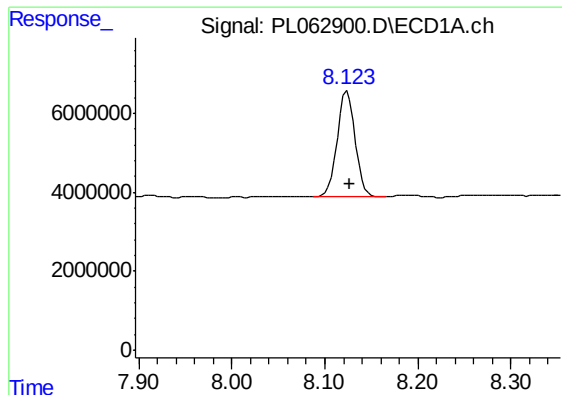
#27 Chlordane-5

R.T.: 6.185 min
Delta R.T.: -0.028 min
Response: 1682765
Conc: 34.88 ng/ml



#27 Chlordane-5

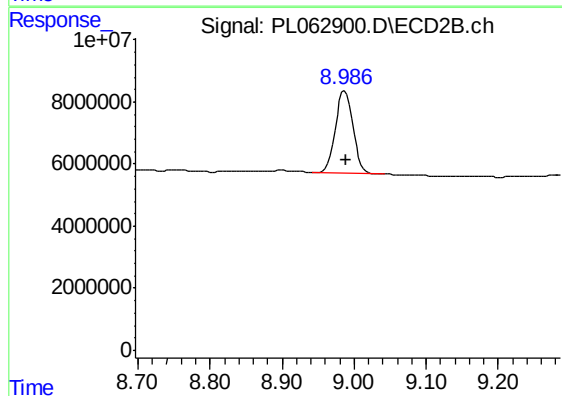
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 35658411
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
361-OS



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 45249291
Conc: 21.62 ng/ml