

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
 Data File : PL058768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2020 16:00
 Operator : AJ\MA
 Sample : L2674-02 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:09:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 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...	3.531	4.077	4287766	4899387	2.610	2.263
28)	SA Decachlor...	8.315	9.190	2638848	4470149	2.021	2.529 #
Target Compounds							
2)	A alpha-BHC	4.000f	0.000	1495580	0	0.650	N.D. #
3)	MA gamma-BHC...	4.265	4.738f	5177855	3785789	2.524	1.291 #
4)	MA Heptachlor	4.548f	5.264	3681745	1096621	1.949	0.391 #
5)	MB Aldrin	4.799f	5.581	2548226	7099626	1.531	2.851 #
6)	B beta-BHC	4.522	0.000	4072765	0	4.594	N.D. #
7)	B delta-BHC	4.736f	5.171f	2660527	3753396	1.431	1.323
9)	A Endosulfan I	5.623	6.325	39241030	2759028	27.087	1.282 #
10)	B gamma-Chl...	5.510	6.189	10594078	7289188	6.819	3.103 #
11)	B alpha-Chl...	0.000	6.274	0	7247502	N.D.	3.092 #
12)	B 4,4'-DDE	5.735f	6.425	12515166	3423879	8.980	1.640 #
13)	MA Dieldrin	5.846	6.610f	10824855	-625462	7.269	N.D. #
14)	MA Endrin	0.000	6.797	0	441432	N.D.	0.243 #
15)	B Endosulfa...	6.380	7.013	5114635	1793325	3.709	0.898 #
16)	A 4,4'-DDD	6.264f	6.919	694128	2024592	0.589	1.157 #
17)	MA 4,4'-DDT	6.475	7.238f	1475117	446900	1.209	0.264 #
18)	B Endrin al...	0.000	7.131	0	505358	N.D.	0.296 #
19)	B Endosulfa...	6.781	7.360	1159456	962978	0.875	0.515 #
20)	A Methoxychlor	0.000	7.660f	0	3131312	N.D.	3.188 #
23)	Chlordane-1	4.410	0.000	5787607	0	115.409	N.D. #
24)	Chlordane-2	4.894f	5.581f	2602608	7099626	47.913	83.080 #
25)	Chlordane-3	5.510	6.189	10594078	7289188	75.724	24.066 #
26)	Chlordane-4	0.000	6.274	0	7247502	N.D.	19.885 #
27)	Chlordane-5	6.380f	7.073	5114635	295787	104.791	4.738 #

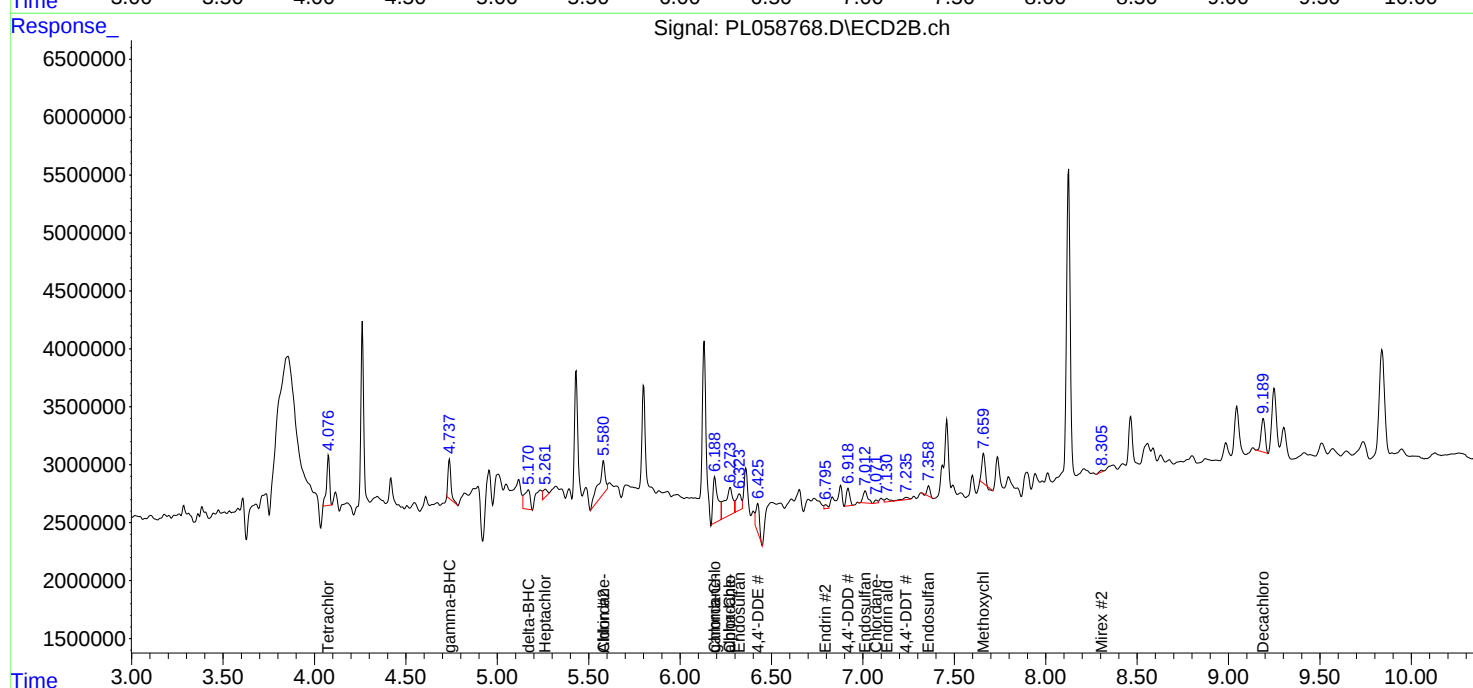
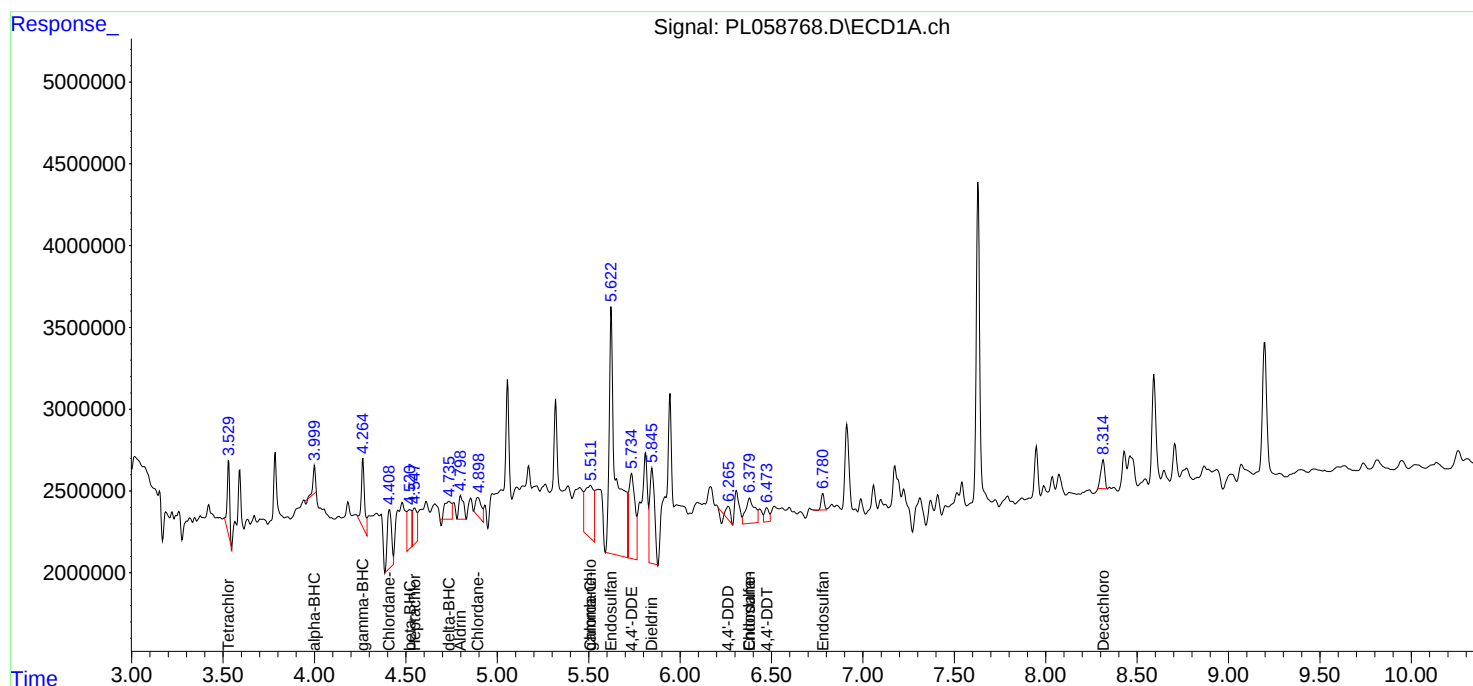
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

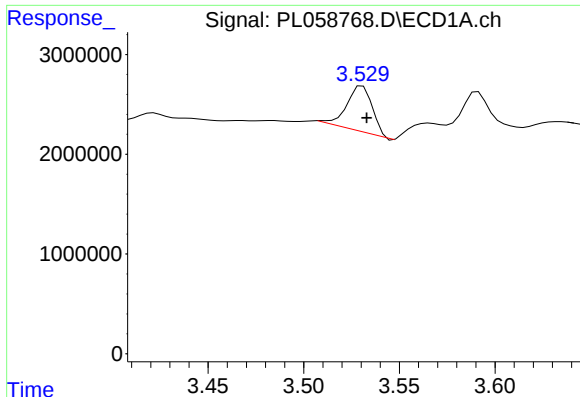
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
Data File : PL058768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2020 16:00
Operator : AJ\MA
Sample : L2674-02 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 23:09:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 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

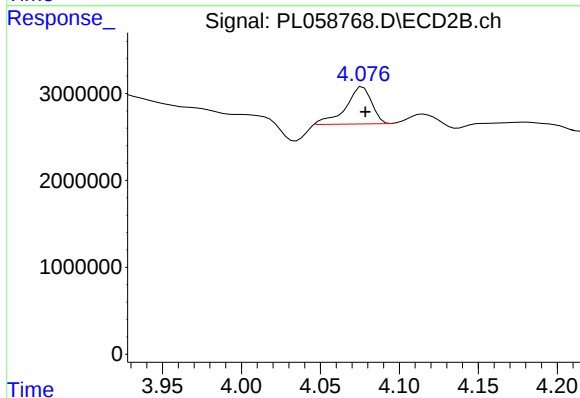




#1 Tetrachloro-m-xylene

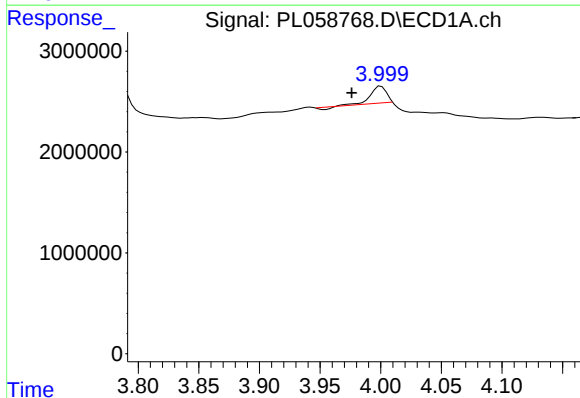
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 4287766
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



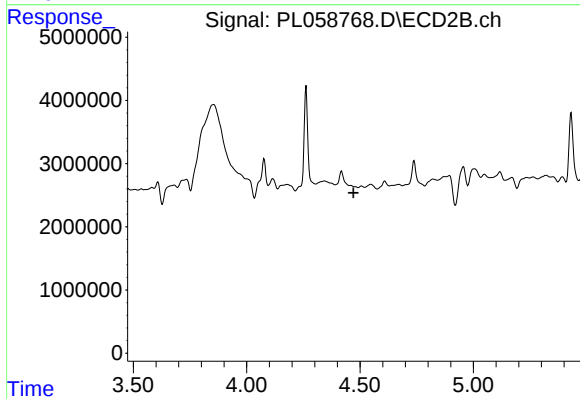
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 4899387
Conc: 2.26 ng/ml



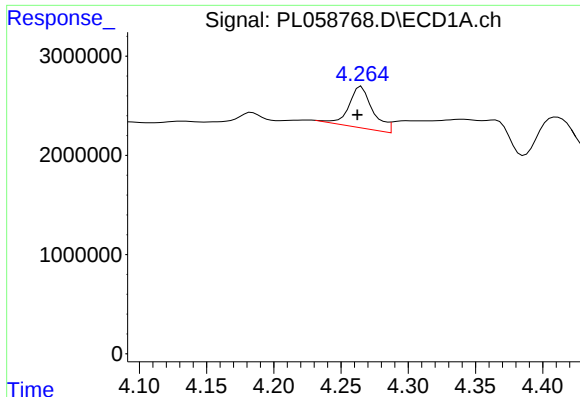
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.024 min
Response: 1495580
Conc: 0.65 ng/ml



#2 alpha-BHC

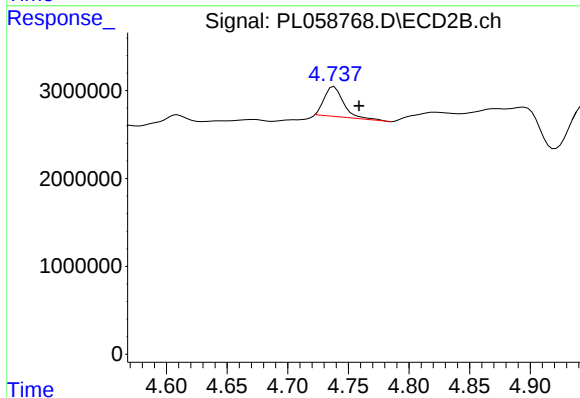
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

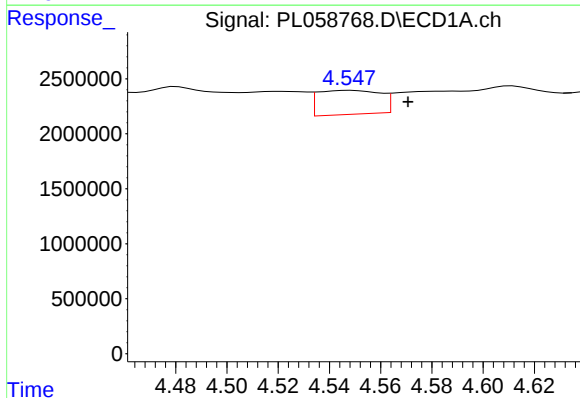
R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 5177855
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



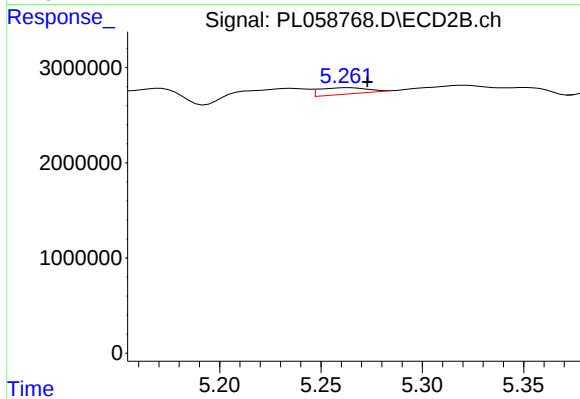
#3 gamma-BHC (Lindane)

R.T.: 4.738 min
Delta R.T.: -0.020 min
Response: 3785789
Conc: 1.29 ng/ml



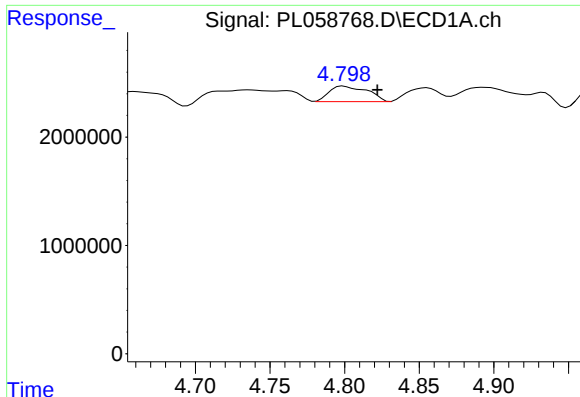
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: -0.023 min
Response: 3681745
Conc: 1.95 ng/ml



#4 Heptachlor

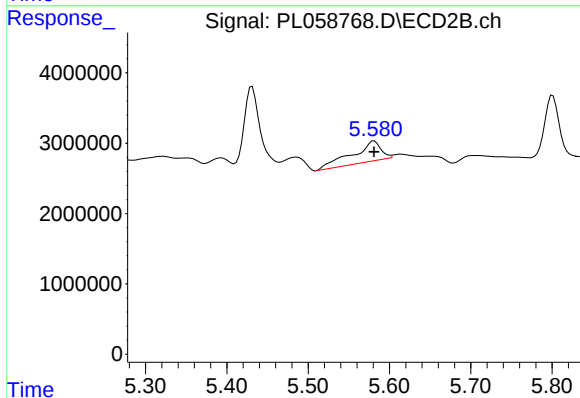
R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 1096621
Conc: 0.39 ng/ml



#5 Aldrin

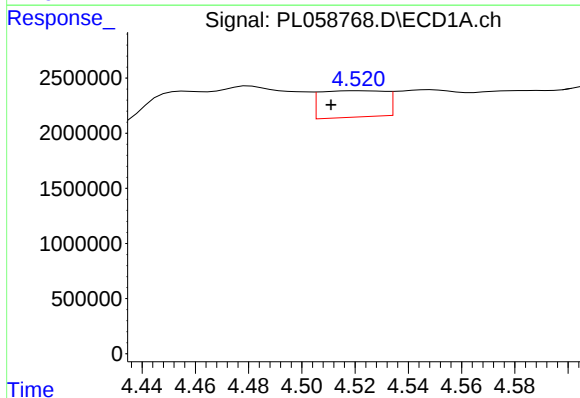
R.T.: 4.799 min
Delta R.T.: -0.023 min
Response: 2548226
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



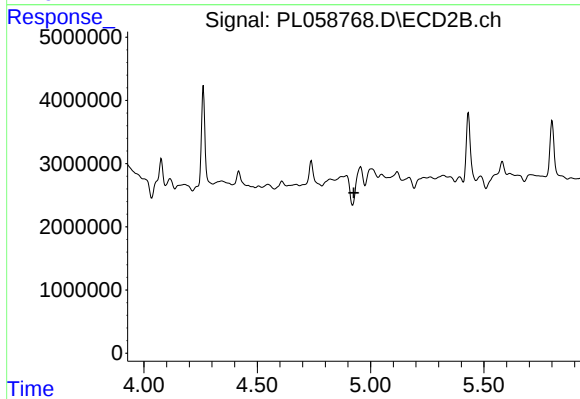
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 7099626
Conc: 2.85 ng/ml



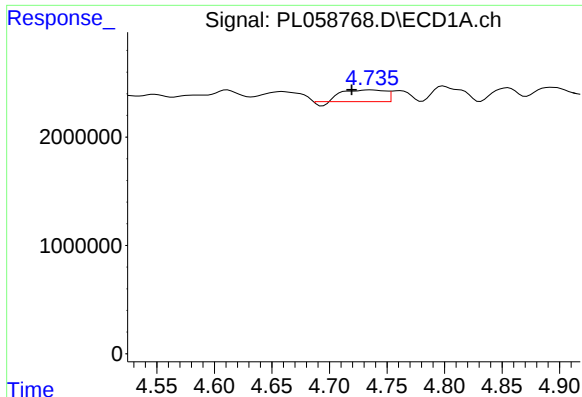
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.011 min
Response: 4072765
Conc: 4.59 ng/ml



#6 beta-BHC

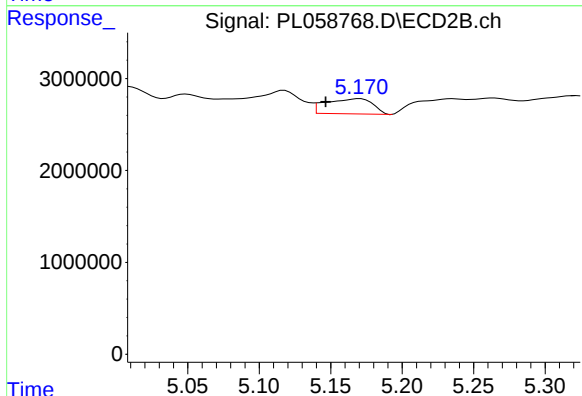
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#7 delta-BHC

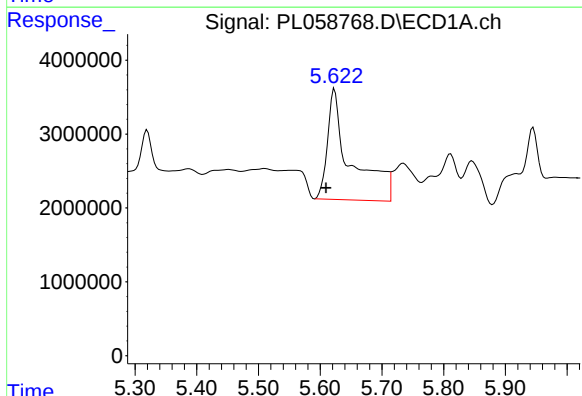
R.T.: 4.736 min
Delta R.T.: 0.017 min
Response: 2660527
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



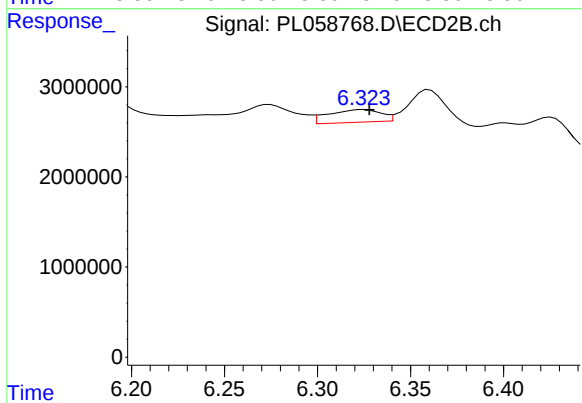
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: 0.024 min
Response: 3753396
Conc: 1.32 ng/ml



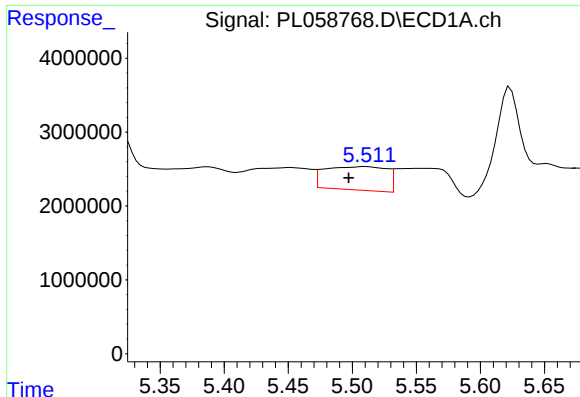
#9 Endosulfan I

R.T.: 5.623 min
Delta R.T.: 0.014 min
Response: 39241030
Conc: 27.09 ng/ml



#9 Endosulfan I

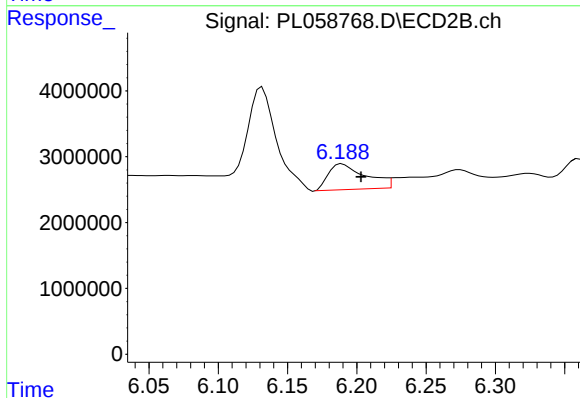
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 2759028
Conc: 1.28 ng/ml



#10 gamma-Chlordane

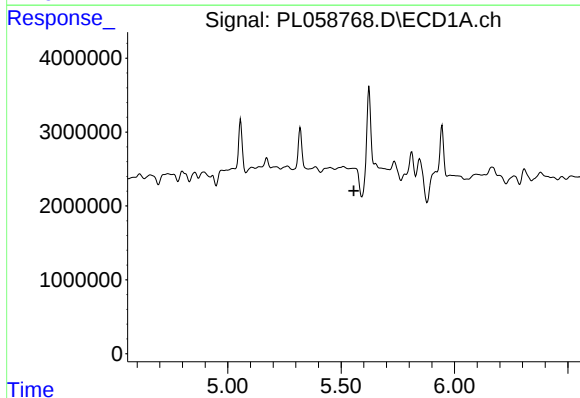
R.T.: 5.510 min
Delta R.T.: 0.013 min
Response: 10594078
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



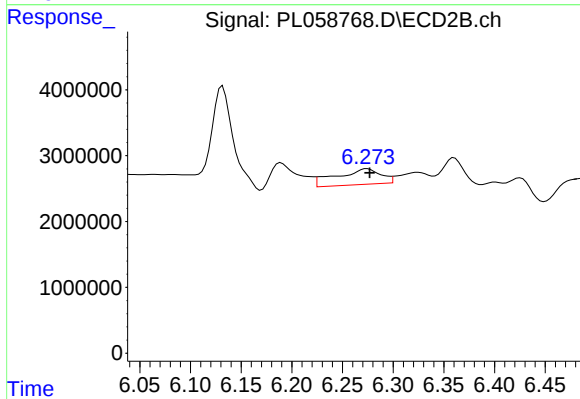
#10 gamma-Chlordane

R.T.: 6.189 min
Delta R.T.: -0.014 min
Response: 7289188
Conc: 3.10 ng/ml



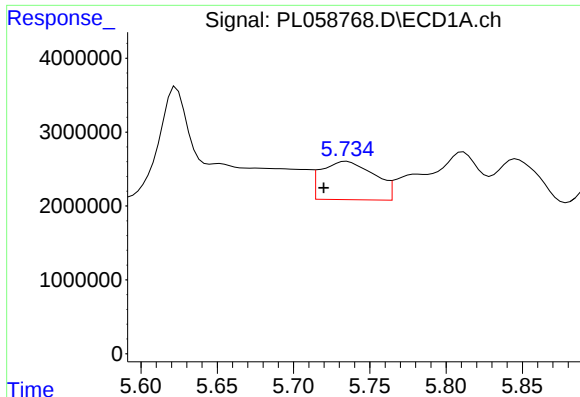
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

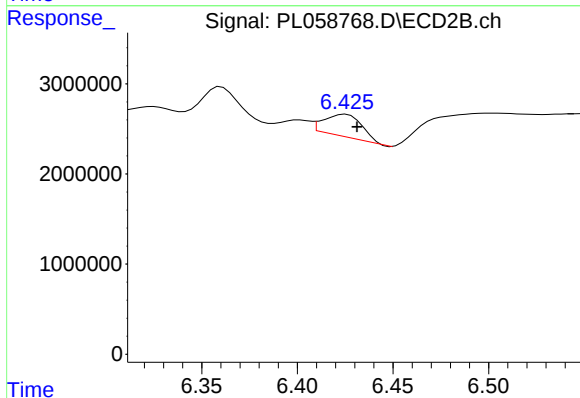
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 7247502
Conc: 3.09 ng/ml



#12 4,4'-DDE

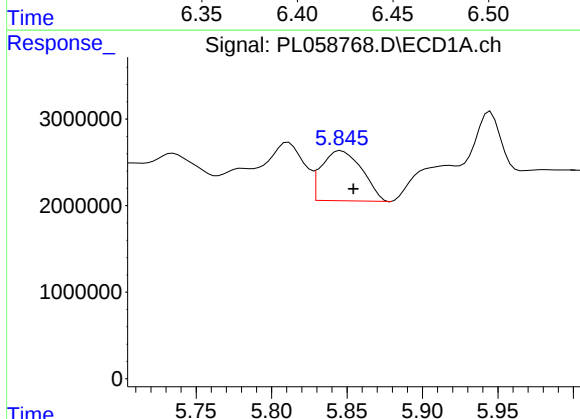
R.T.: 5.735 min
Delta R.T.: 0.015 min
Response: 12515166
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



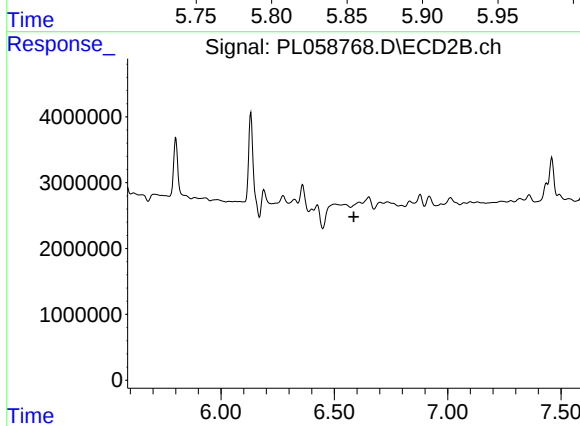
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 3423879
Conc: 1.64 ng/ml



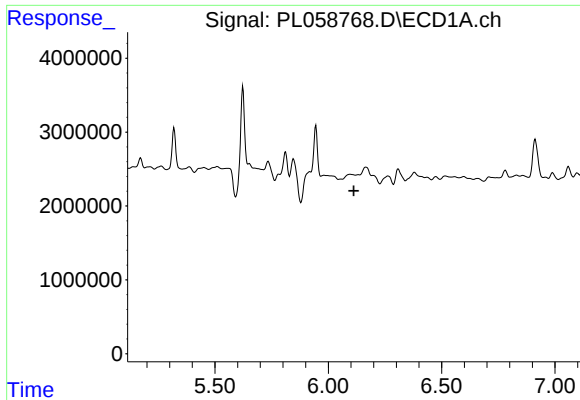
#13 Dieldrin

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 10824855
Conc: 7.27 ng/ml



#13 Dieldrin

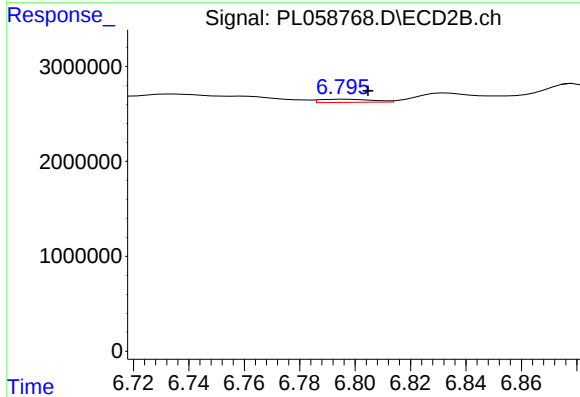
R.T.: 6.610 min
Delta R.T.: 0.024 min
Response: -625462
Conc: N.D.



#14 Endrin

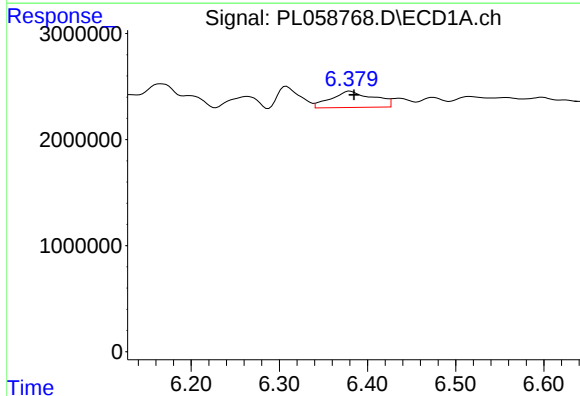
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



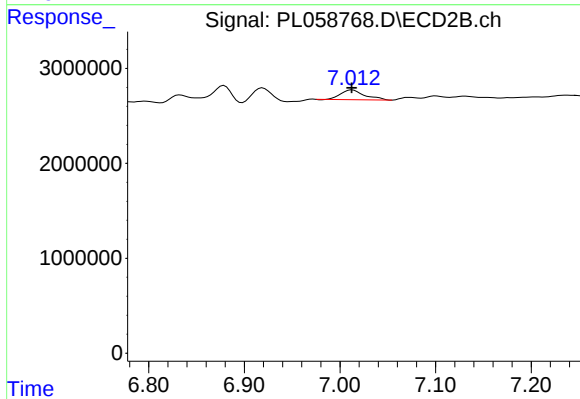
#14 Endrin

R.T.: 6.797 min
Delta R.T.: -0.008 min
Response: 441432
Conc: 0.24 ng/ml



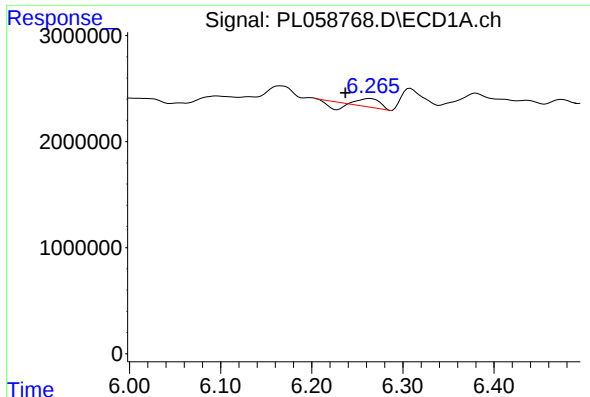
#15 Endosulfan II

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 5114635
Conc: 3.71 ng/ml



#15 Endosulfan II

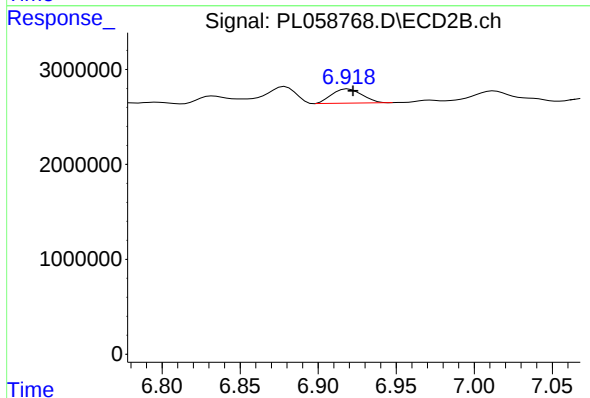
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 1793325
Conc: 0.90 ng/ml



#16 4,4'-DDD

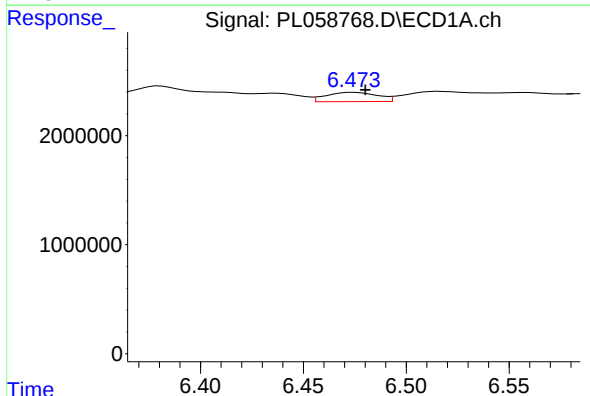
R.T.: 6.264 min
Delta R.T.: 0.027 min
Response: 694128
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



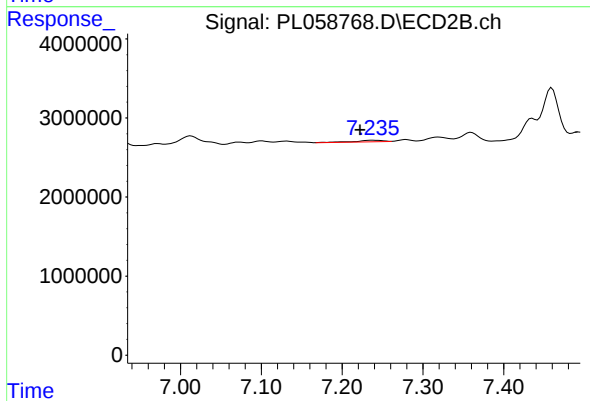
#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 2024592
Conc: 1.16 ng/ml



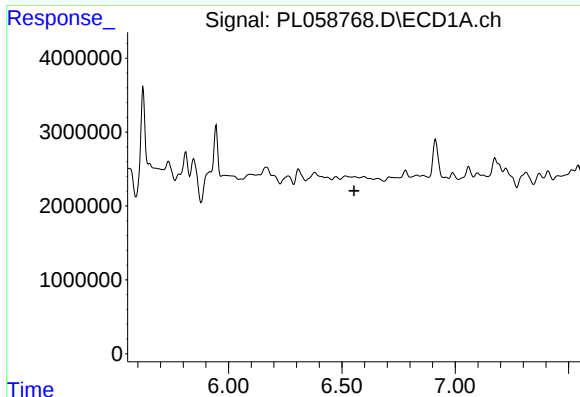
#17 4,4'-DDT

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 1475117
Conc: 1.21 ng/ml



#17 4,4'-DDT

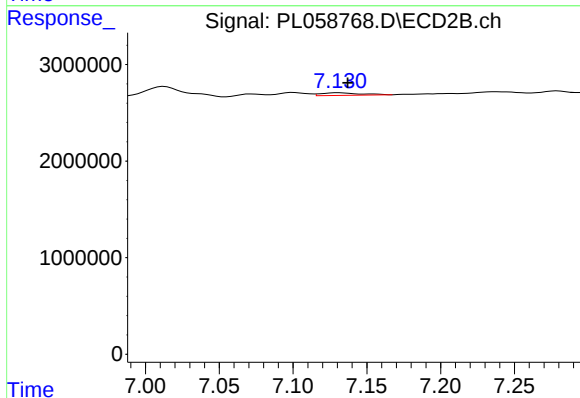
R.T.: 7.238 min
Delta R.T.: 0.016 min
Response: 446900
Conc: 0.26 ng/ml



#18 Endrin aldehyde

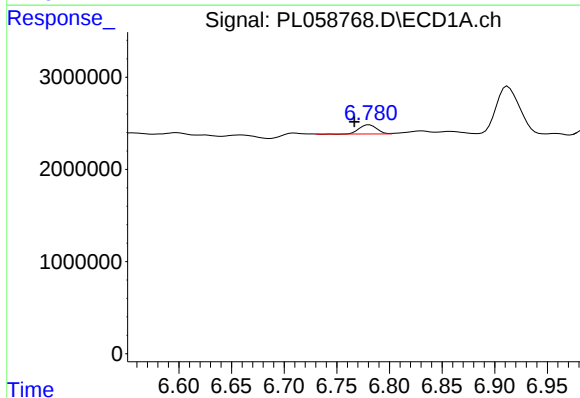
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



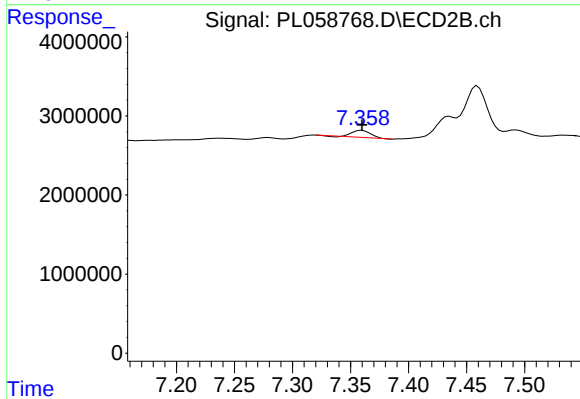
#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 505358
Conc: 0.30 ng/ml



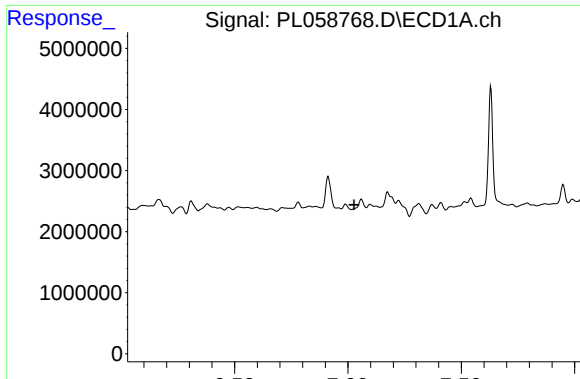
#19 Endosulfan Sulfate

R.T.: 6.781 min
Delta R.T.: 0.014 min
Response: 1159456
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

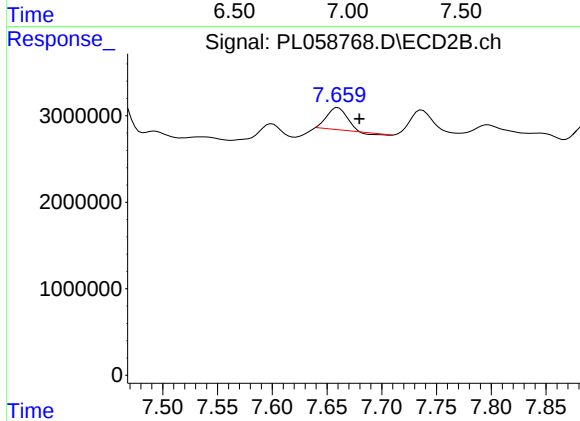
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 962978
Conc: 0.51 ng/ml



#20 Methoxychlor

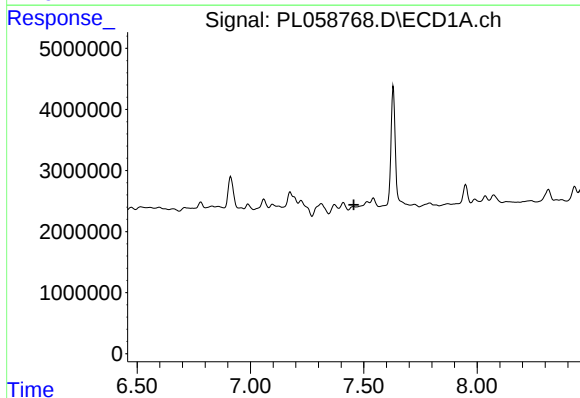
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



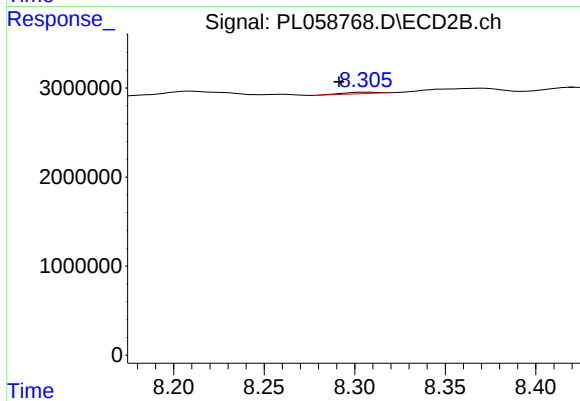
#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: -0.019 min
Response: 3131312
Conc: 3.19 ng/ml



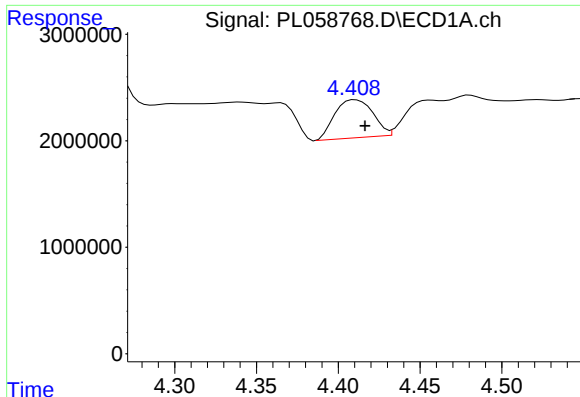
#22 Mirex

R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: -507746
Conc: N.D.



#22 Mirex

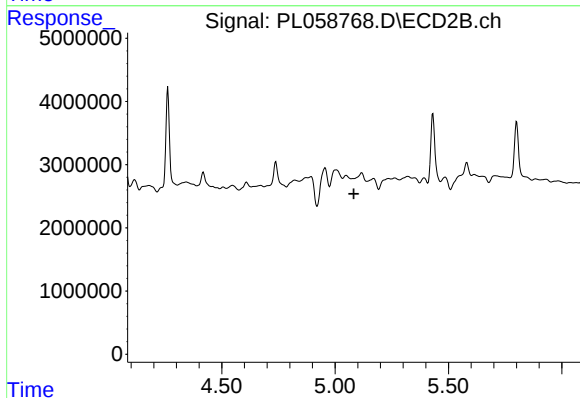
R.T.: 8.306 min
Delta R.T.: 0.015 min
Response: 196061
Conc: 0.12 ng/ml



#23 Chlordane-1

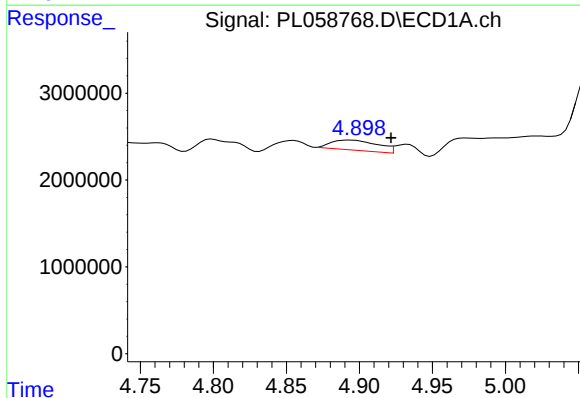
R.T.: 4.410 min
Delta R.T.: -0.006 min
Response: 5787607
Conc: 115.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



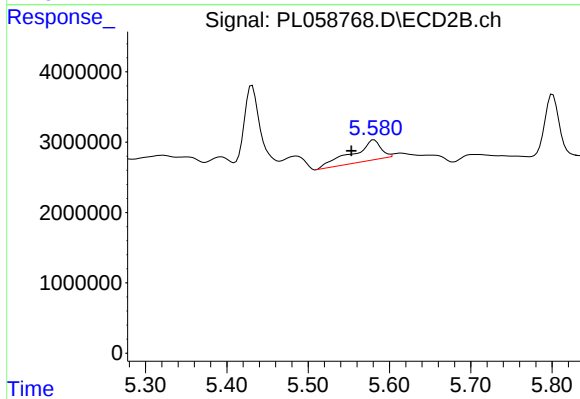
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



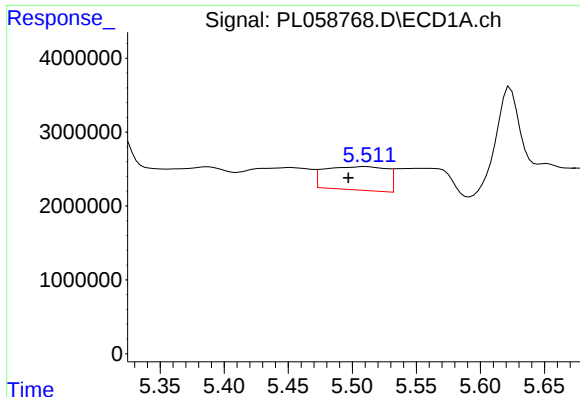
#24 Chlordane-2

R.T.: 4.894 min
Delta R.T.: -0.028 min
Response: 2602608
Conc: 47.91 ng/ml



#24 Chlordane-2

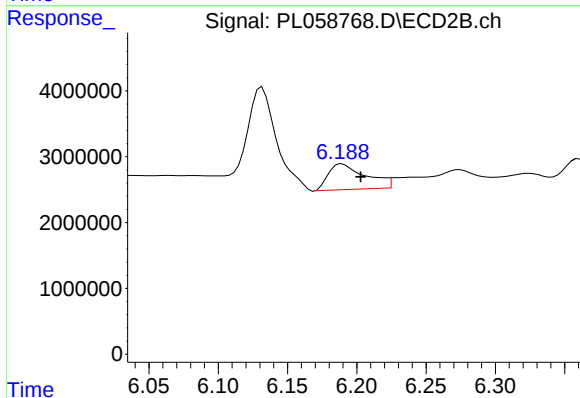
R.T.: 5.581 min
Delta R.T.: 0.028 min
Response: 7099626
Conc: 83.08 ng/ml



#25 Chlordane-3

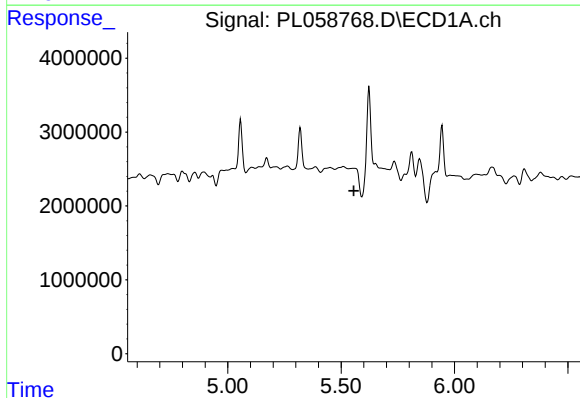
R.T.: 5.510 min
Delta R.T.: 0.013 min
Response: 10594078
Conc: 75.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



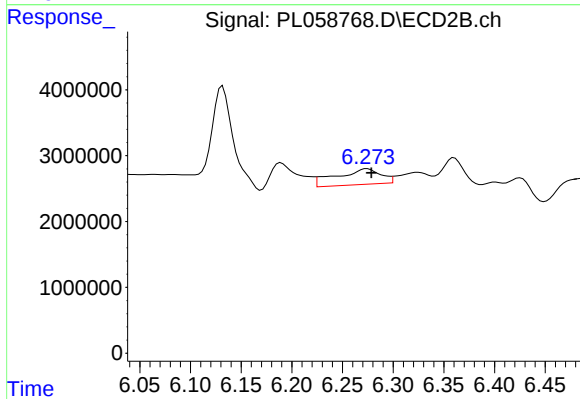
#25 Chlordane-3

R.T.: 6.189 min
Delta R.T.: -0.013 min
Response: 7289188
Conc: 24.07 ng/ml



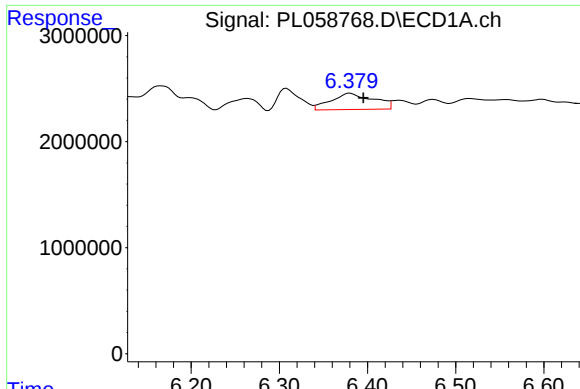
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#26 Chlordane-4

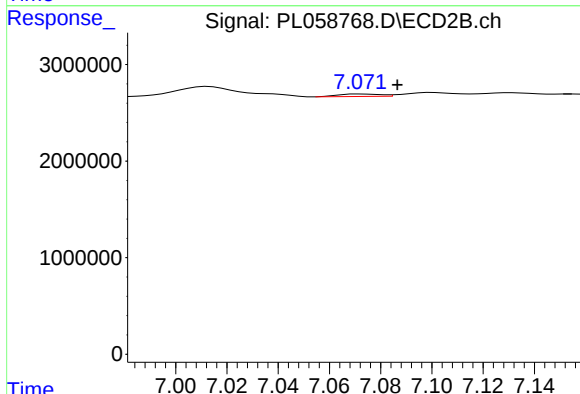
R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 7247502
Conc: 19.89 ng/ml



#27 Chlordane-5

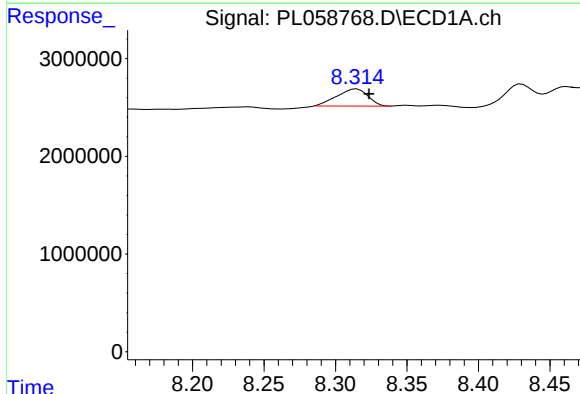
R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 5114635
Conc: 104.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



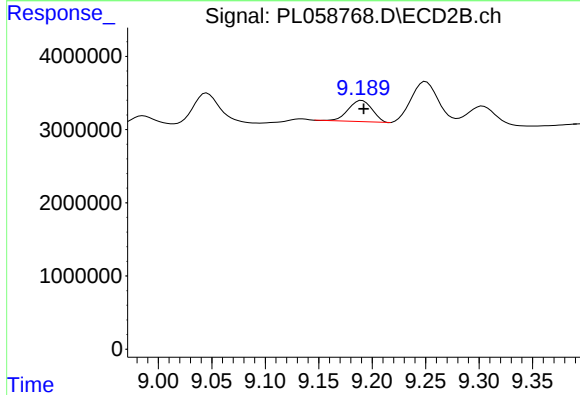
#27 Chlordane-5

R.T.: 7.073 min
Delta R.T.: -0.013 min
Response: 295787
Conc: 4.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.009 min
Response: 2638848
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 4470149
Conc: 2.53 ng/ml