

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 16:30
 Operator : AJ\SJ
 Sample : J4016-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:28:24 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.930	163.6E6	61422764	21.973	23.400
28)	SA Decachlor...	8.004	8.940	144.2E6	48478443	19.004	19.832
Target Compounds							
2)	A alpha-BHC	0.000	4.304	0	1913904	N.D.	0.495 #
3)	MA gamma-BHC...	4.044	4.567	25074753	27238553	2.392	7.542 #
4)	MA Heptachlor	4.308	5.057f	31702634	-1204460	2.980	N.D. #
5)	MB Aldrin	4.551	5.365f	71995210	8901941	6.878	2.884 #
7)	B delta-BHC	4.479	4.961	19311747	3631733	1.779	1.095 #
8)	B Heptachlo...	5.011	5.789	3650785	1227279	0.387	0.432
9)	A Endosulfan I	5.290f	6.162	143.0E6	53961013	16.529	20.982 #
10)	B gamma-Chl...	5.227	0.000	69190921	0	7.000	N.D. #
11)	B alpha-Chl...	5.290	0.000	143.0E6	0	15.103	N.D. #
12)	B 4,4'-DDE	5.470	6.272	-8799388	9497368	N.D.	3.552
13)	MA Dieldrin	5.561	6.404	64103136	14126216	6.670	5.190
14)	MA Endrin	5.823	6.622	11363439	-1198946	1.308	N.D. #
15)	B Endosulfa...	6.106	0.000	36963129	0	4.661	N.D. #
16)	A 4,4'-DDD	5.950	6.714	13019514	7528414	1.775	3.517 #
17)	MA 4,4'-DDT	6.245f	0.000	12122980	0	1.632	N.D. #
18)	B Endrin al...	6.245	0.000	12122980	0	1.904	N.D. #
19)	B Endosulfa...	6.499	0.000	5333772	0	0.706	N.D. #
21)	B Endrin ke...	6.909f	7.581	76772236	-5455842	9.785	N.D. #
23)	Chlordane-1	4.183	4.961	36622275	3631733	105.768	31.339 #
24)	Chlordane-2	4.652	5.365	5360072	8901941	14.482	74.338 #
25)	Chlordane-3	5.227	0.000	69190921	0	59.477	N.D. #
26)	Chlordane-4	5.290	0.000	143.0E6	0	135.979	N.D. #
27)	Chlordane-5	5.919	0.000	2773440	0	17.320	N.D. #

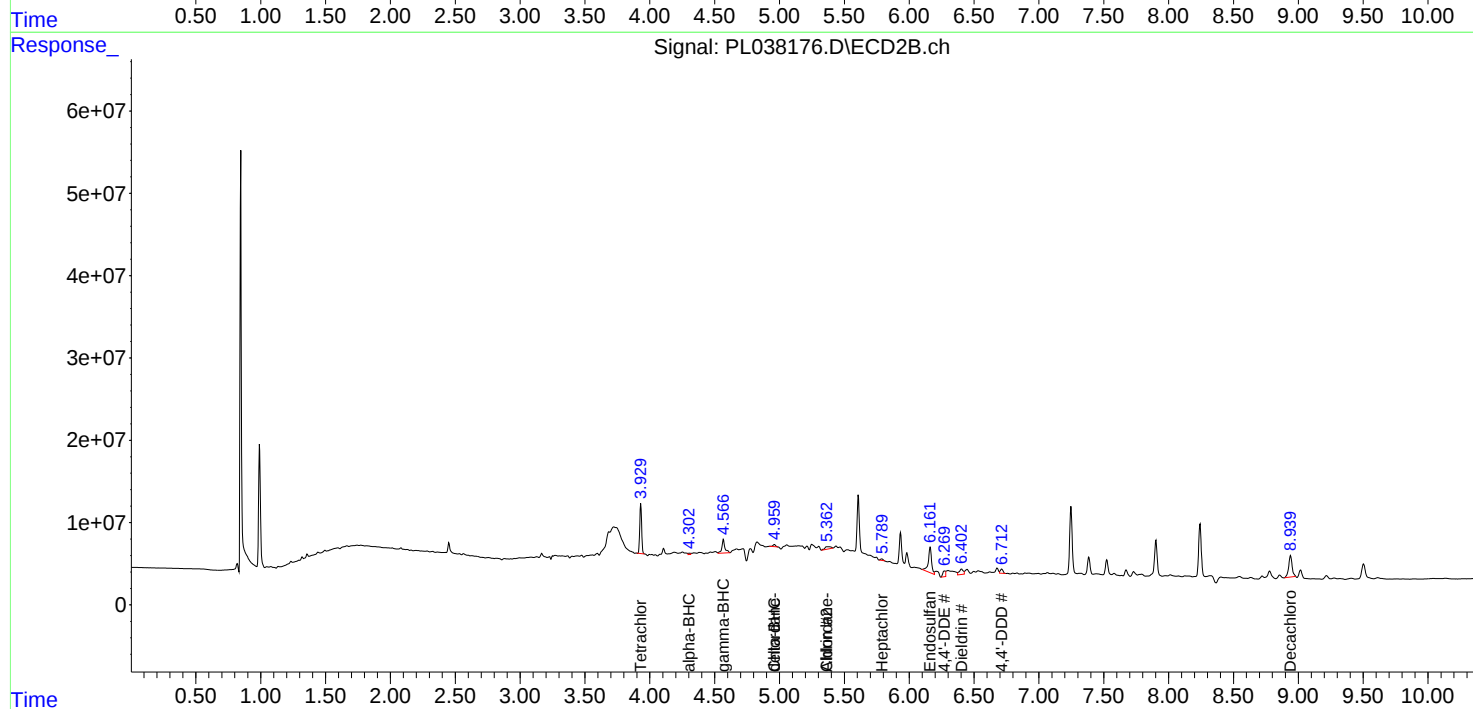
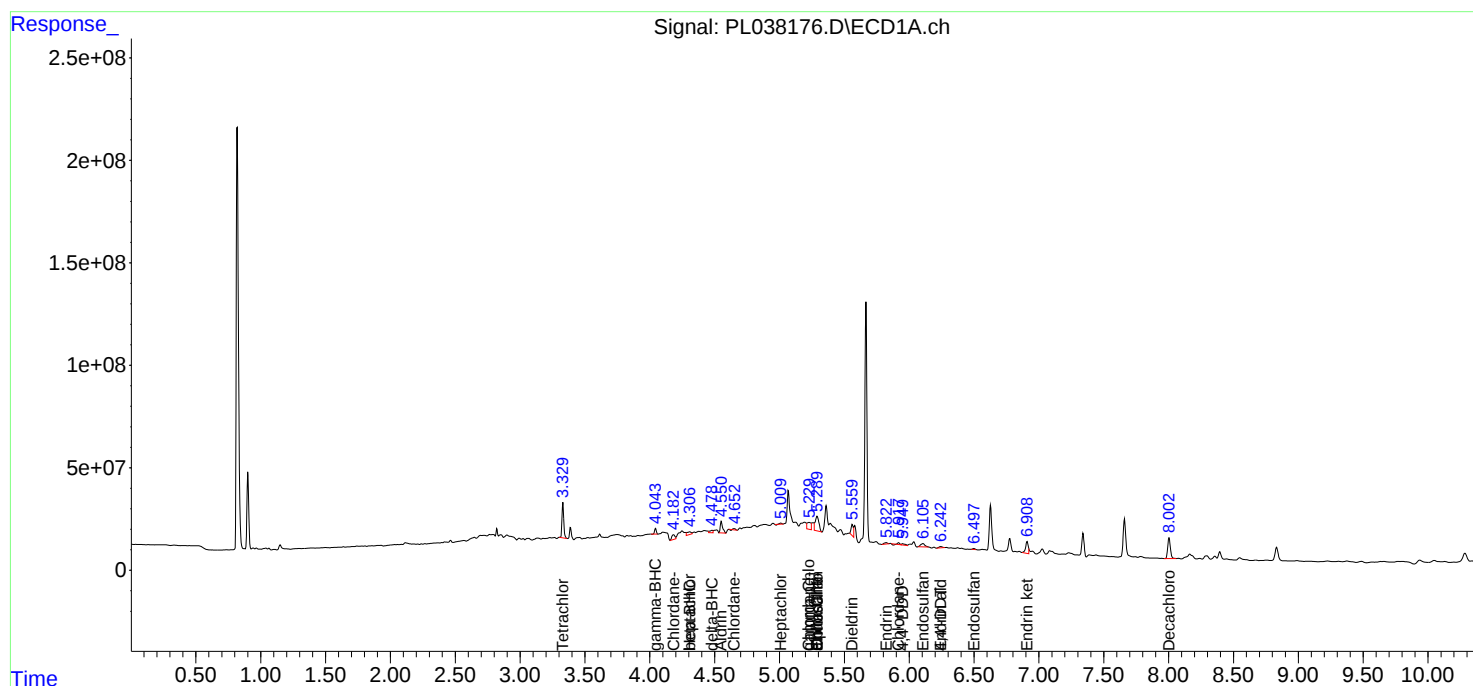
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

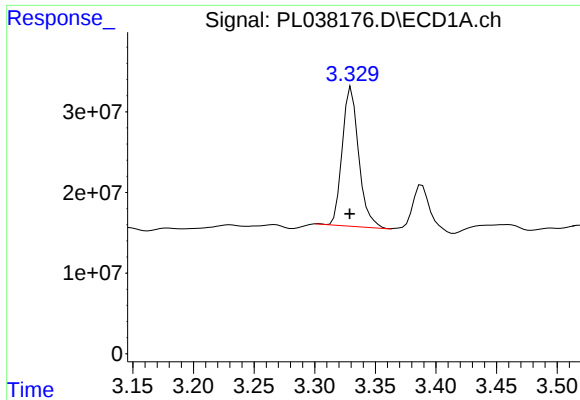
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
Data File : PL038176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 16:30
Operator : AJ\SJ
Sample : J4016-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:28:24 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

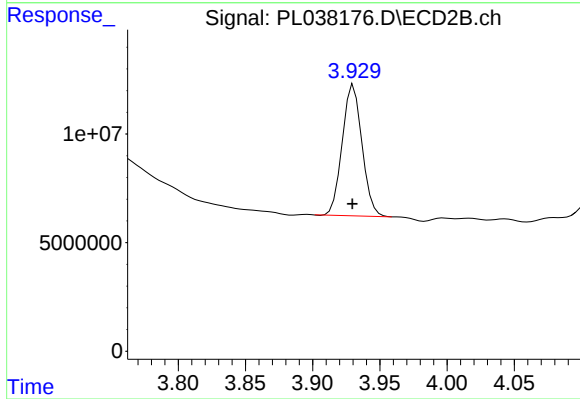




#1 Tetrachloro-m-xylene

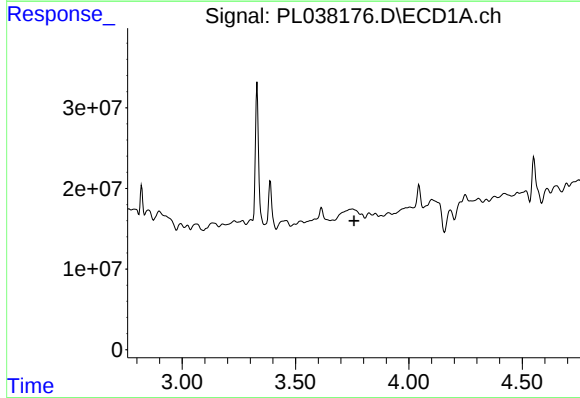
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 163616599
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



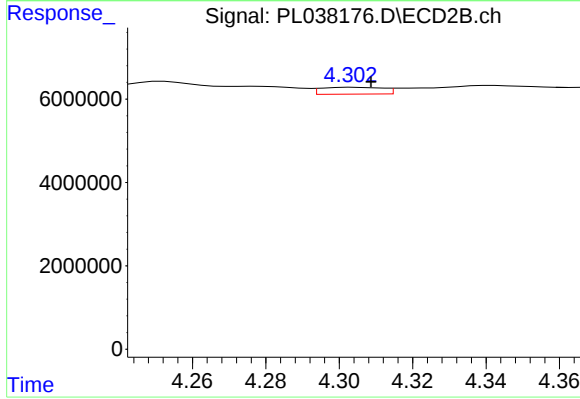
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 61422764
Conc: 23.40 ng/ml



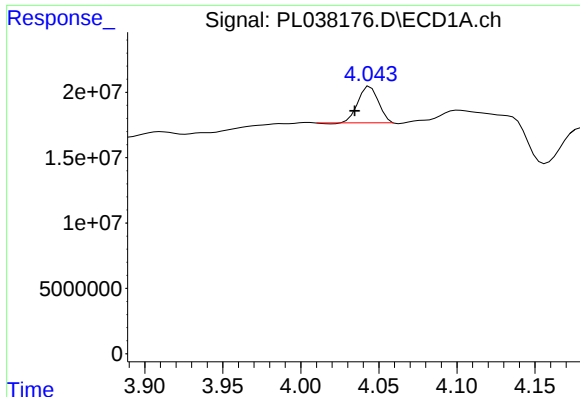
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

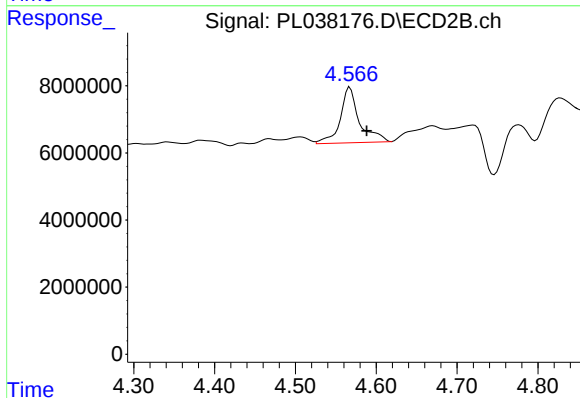
R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 1913904
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

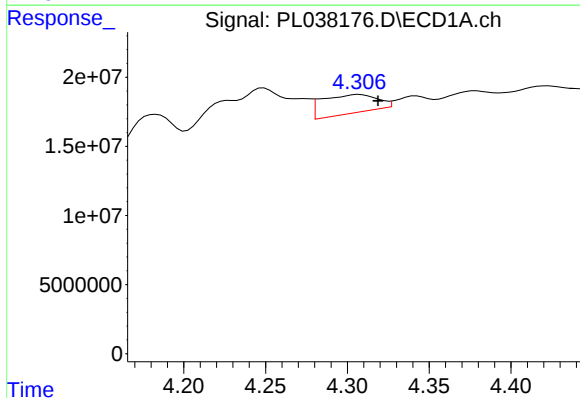
R.T.: 4.044 min
Delta R.T.: 0.010 min
Response: 25074753
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



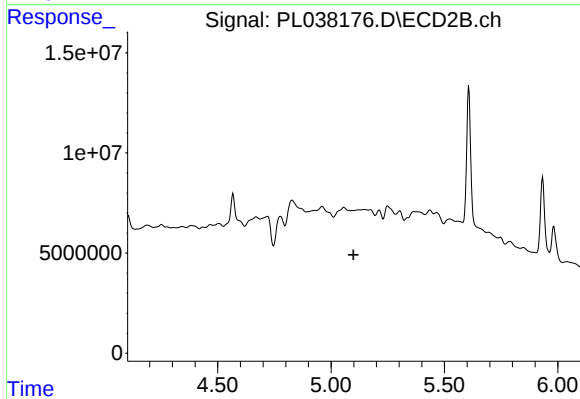
#3 gamma-BHC (Lindane)

R.T.: 4.567 min
Delta R.T.: -0.021 min
Response: 27238553
Conc: 7.54 ng/ml



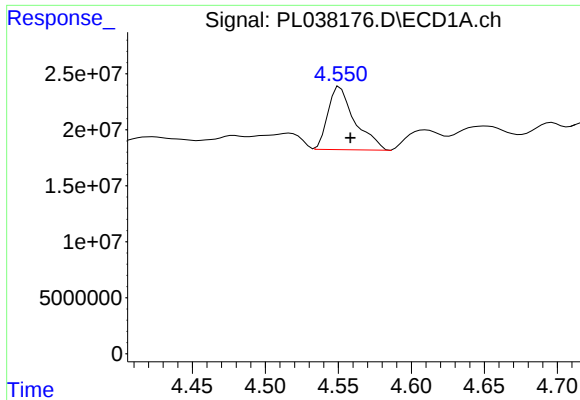
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.011 min
Response: 31702634
Conc: 2.98 ng/ml



#4 Heptachlor

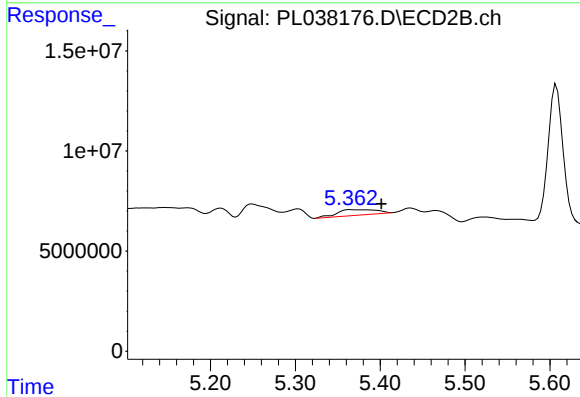
R.T.: 5.057 min
Delta R.T.: -0.042 min
Response: -1204460
Conc: N.D.



#5 Aldrin

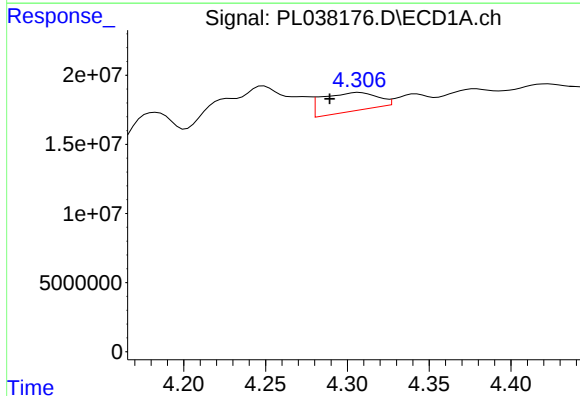
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 71995210
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



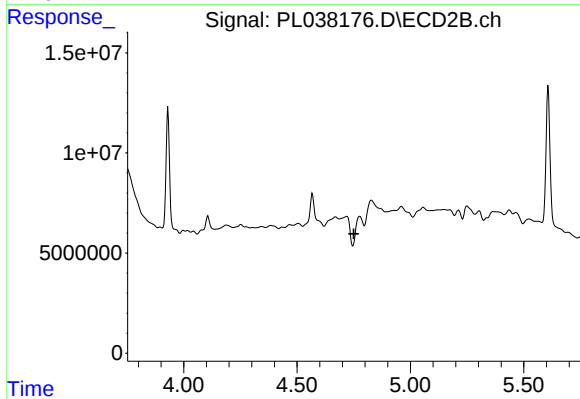
#5 Aldrin

R.T.: 5.365 min
Delta R.T.: -0.037 min
Response: 8901941
Conc: 2.88 ng/ml



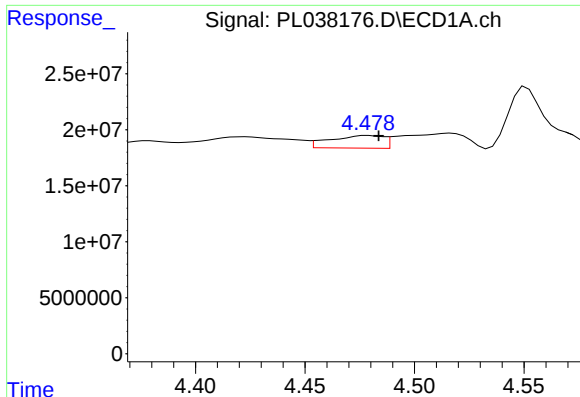
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: 0.018 min
Response: 31702634
Conc: 6.72 ng/ml



#6 beta-BHC

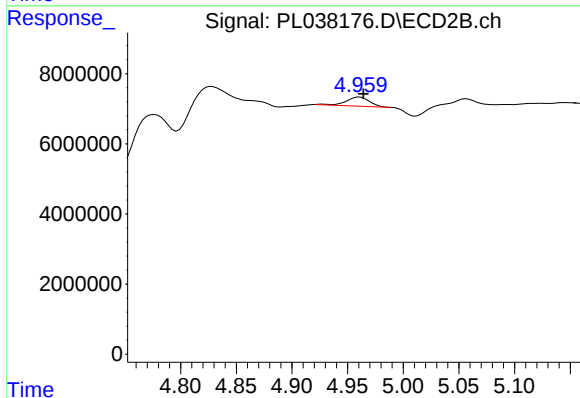
R.T.: 4.777 min
Delta R.T.: 0.027 min
Response: -20460630
Conc: N.D.



#7 delta-BHC

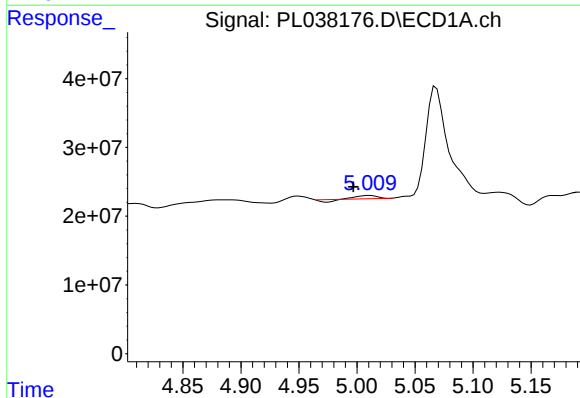
R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 19311747
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



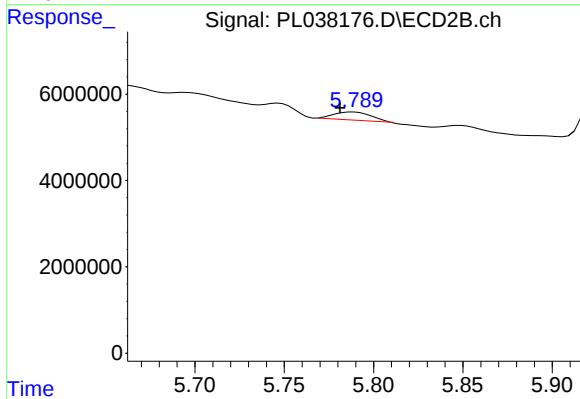
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 3631733
Conc: 1.10 ng/ml



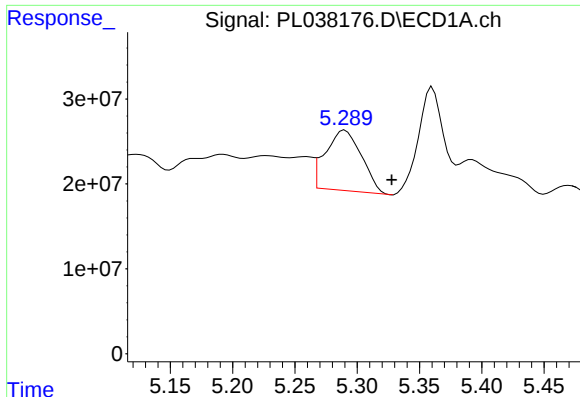
#8 Heptachlor epoxide

R.T.: 5.011 min
Delta R.T.: 0.014 min
Response: 3650785
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

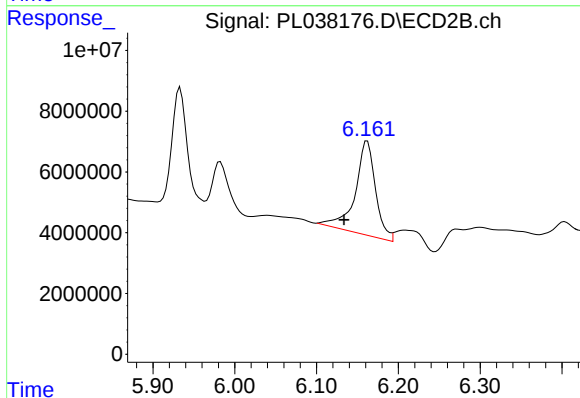
R.T.: 5.789 min
Delta R.T.: 0.008 min
Response: 1227279
Conc: 0.43 ng/ml



#9 Endosulfan I

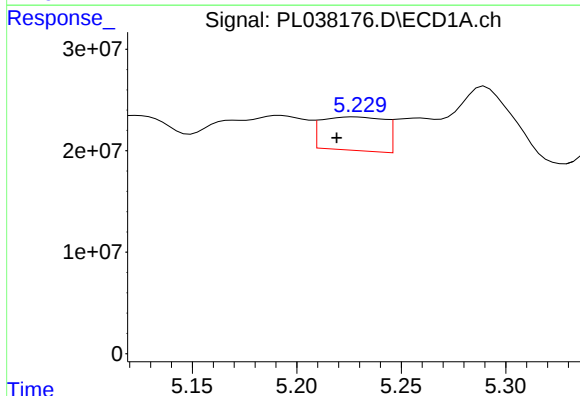
R.T.: 5.290 min
Delta R.T.: -0.037 min
Response: 142966239
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



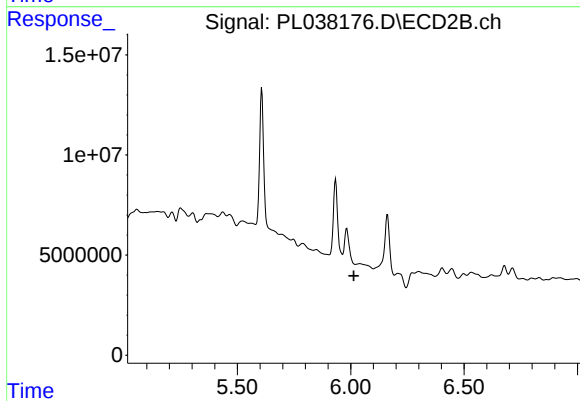
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.029 min
Response: 53961013
Conc: 20.98 ng/ml



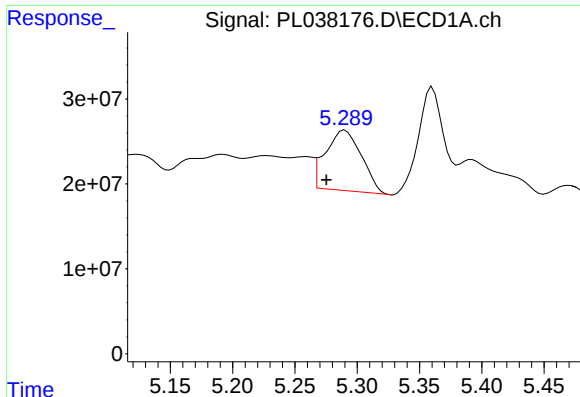
#10 gamma-Chlordane

R.T.: 5.227 min
Delta R.T.: 0.008 min
Response: 69190921
Conc: 7.00 ng/ml



#10 gamma-Chlordane

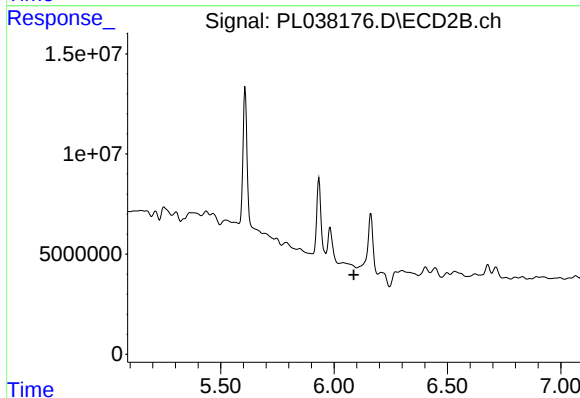
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

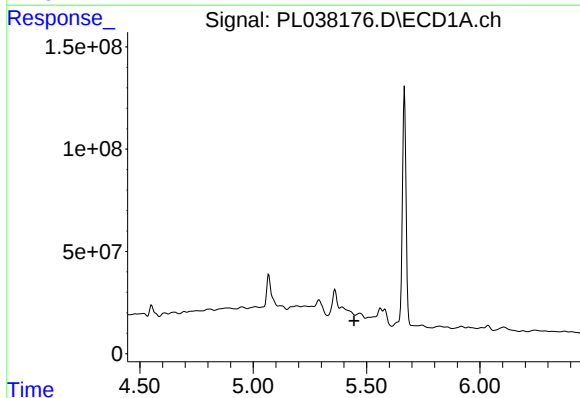
R.T.: 5.290 min
Delta R.T.: 0.015 min
Response: 142966239
Conc: 15.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



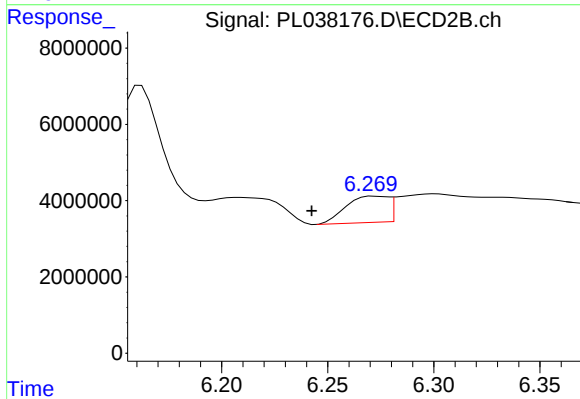
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



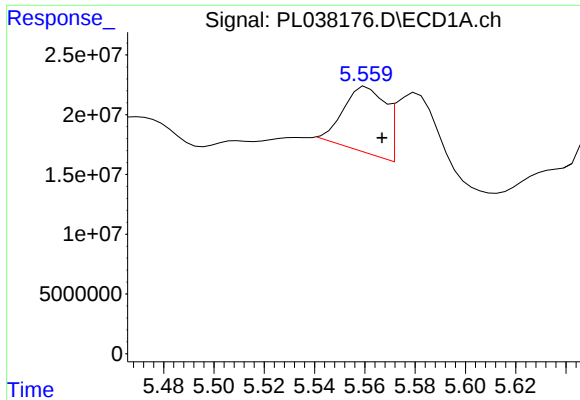
#12 4,4'-DDE

R.T.: 5.470 min
Delta R.T.: 0.026 min
Response: -8799388
Conc: N.D.



#12 4,4'-DDE

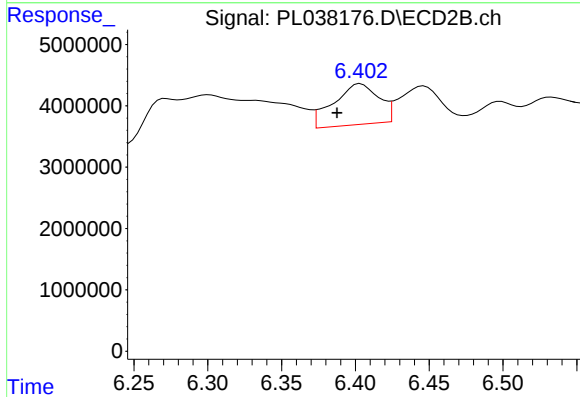
R.T.: 6.272 min
Delta R.T.: 0.029 min
Response: 9497368
Conc: 3.55 ng/ml



#13 Dieldrin

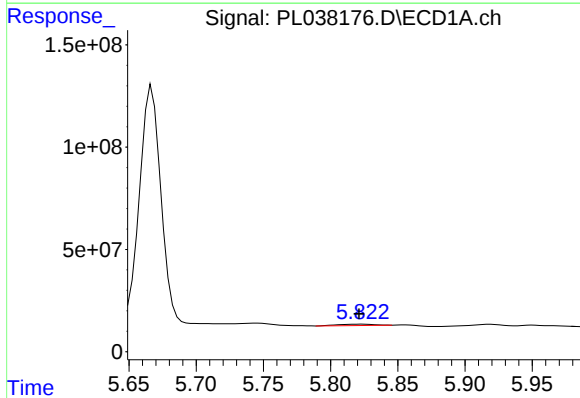
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 64103136
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



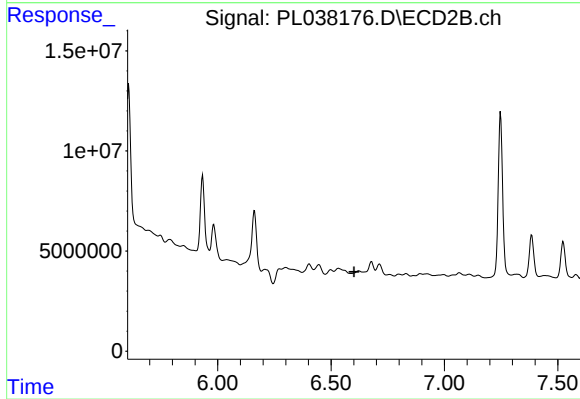
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.016 min
Response: 14126216
Conc: 5.19 ng/ml



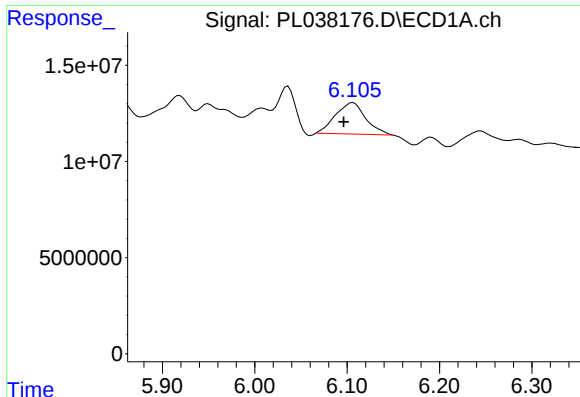
#14 Endrin

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 11363439
Conc: 1.31 ng/ml



#14 Endrin

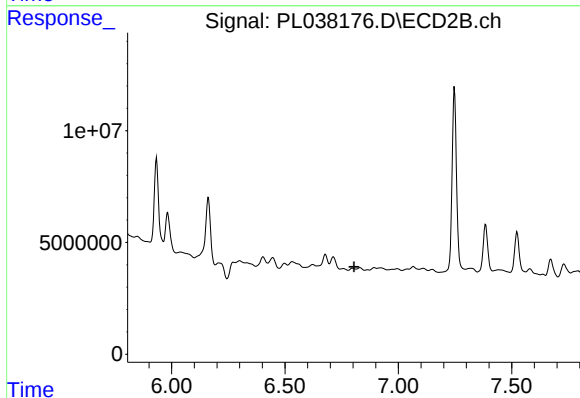
R.T.: 6.622 min
Delta R.T.: 0.020 min
Response: -1198946
Conc: N.D.



#15 Endosulfan II

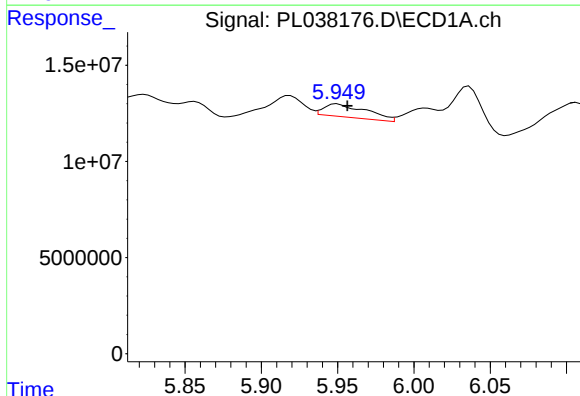
R.T.: 6.106 min
Delta R.T.: 0.010 min
Response: 36963129
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



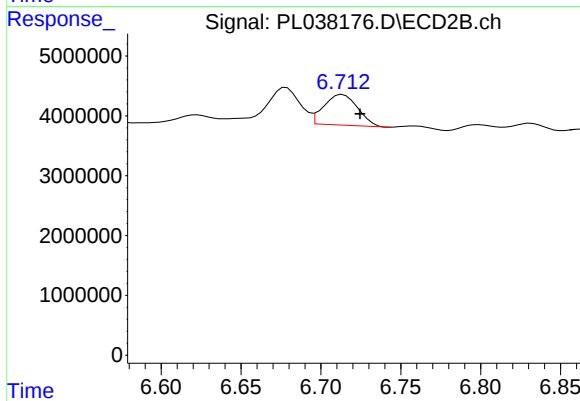
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



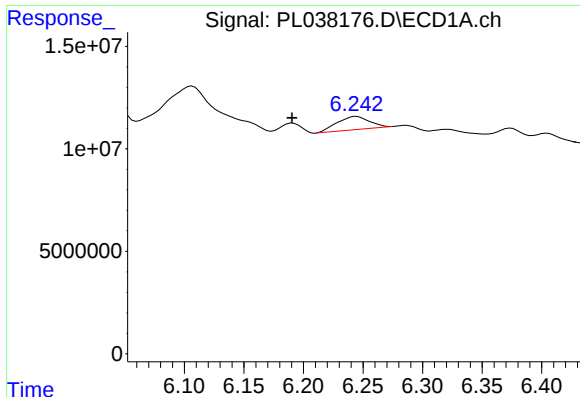
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 13019514
Conc: 1.77 ng/ml



#16 4,4'-DDD

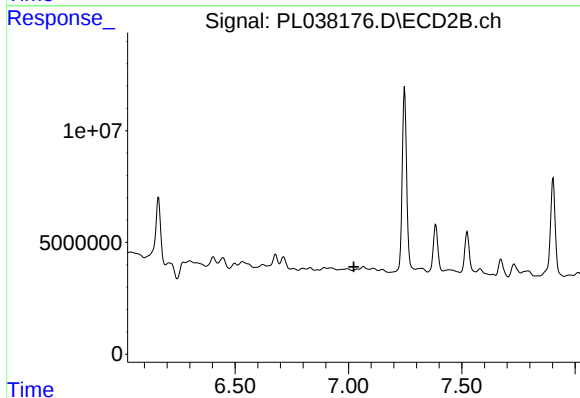
R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 7528414
Conc: 3.52 ng/ml



#17 4,4'-DDT

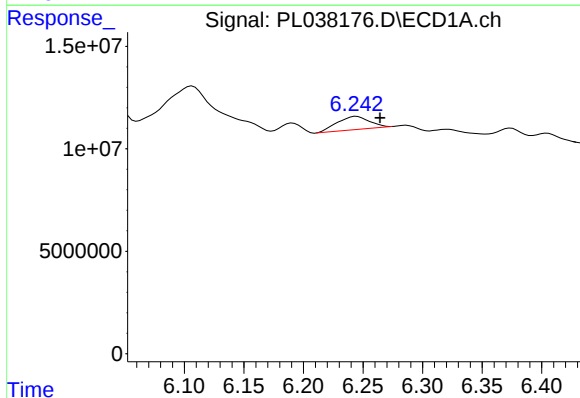
R.T.: 6.245 min
Delta R.T.: 0.054 min
Response: 12122980
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



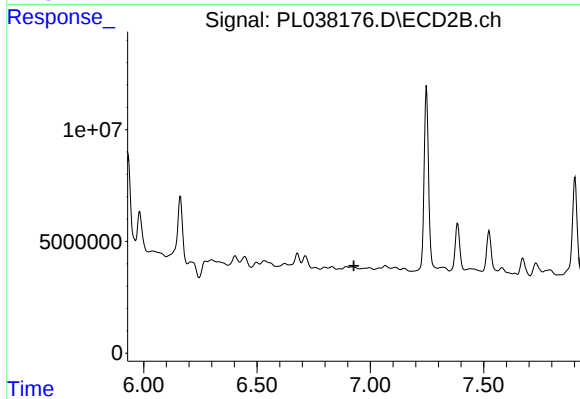
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.



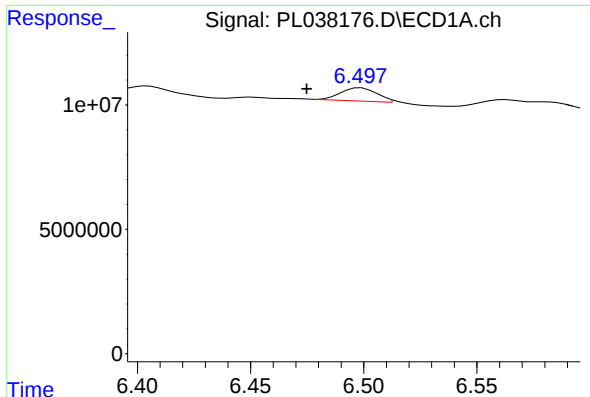
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.020 min
Response: 12122980
Conc: 1.90 ng/ml



#18 Endrin aldehyde

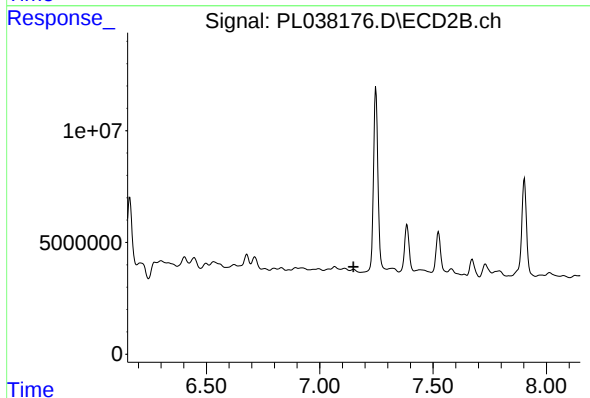
R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

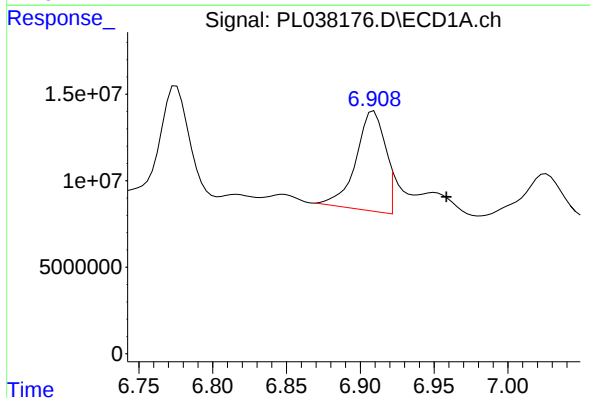
R.T.: 6.499 min
Delta R.T.: 0.024 min
Response: 5333772
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



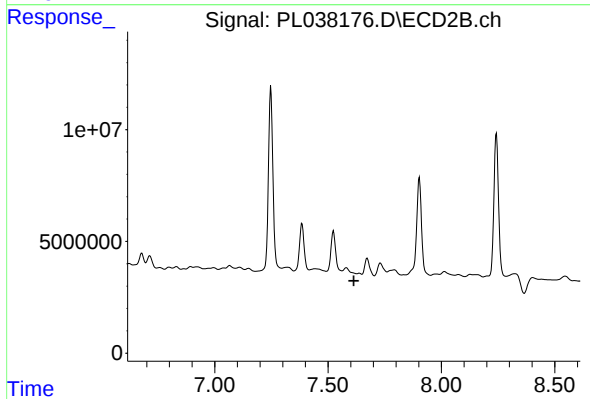
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.149 min
Response: 0
Conc: N.D.



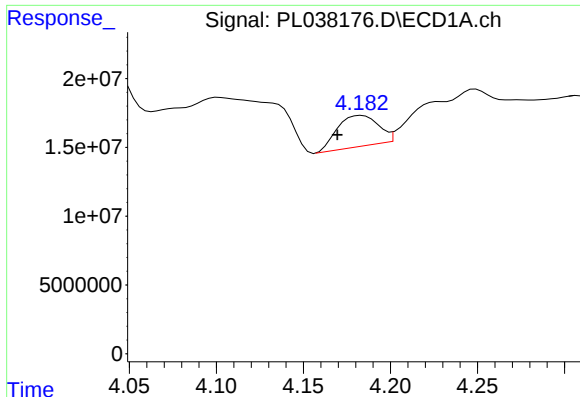
#21 Endrin ketone

R.T.: 6.909 min
Delta R.T.: -0.049 min
Response: 76772236
Conc: 9.78 ng/ml



#21 Endrin ketone

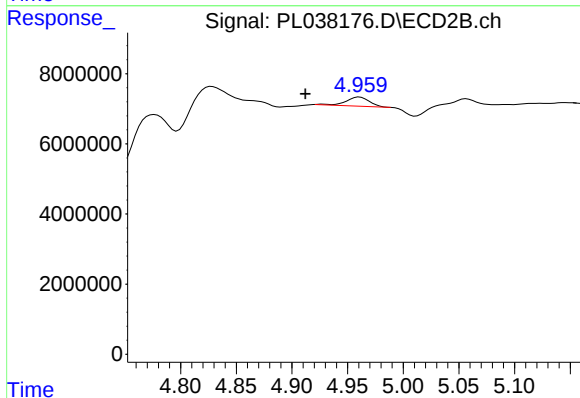
R.T.: 7.581 min
Delta R.T.: -0.033 min
Response: -5455842
Conc: N.D.



#23 Chlordane-1

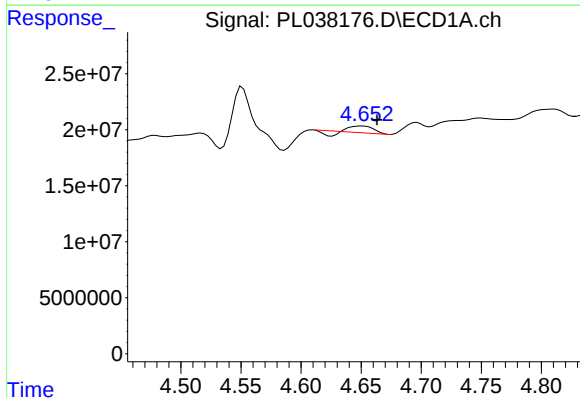
R.T.: 4.183 min
Delta R.T.: 0.014 min
Response: 36622275
Conc: 105.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



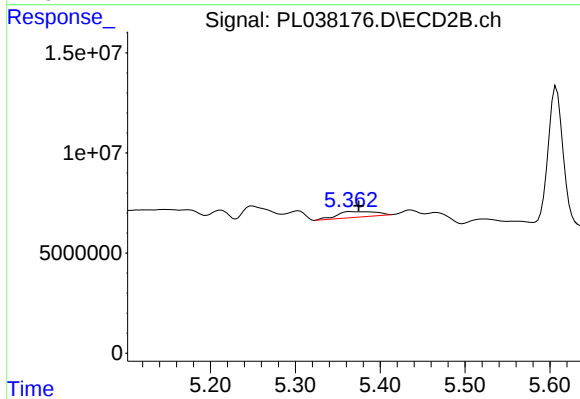
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: 0.048 min
Response: 3631733
Conc: 31.34 ng/ml



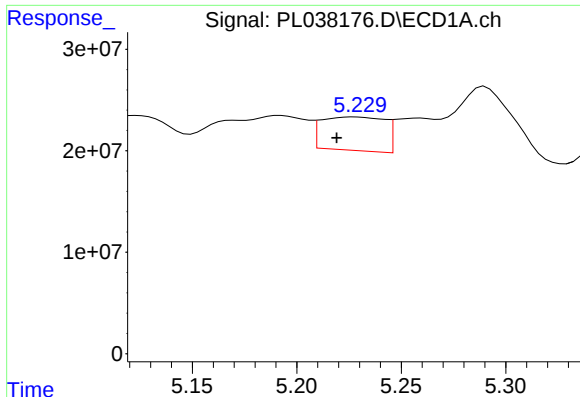
#24 Chlordane-2

R.T.: 4.652 min
Delta R.T.: -0.012 min
Response: 5360072
Conc: 14.48 ng/ml



#24 Chlordane-2

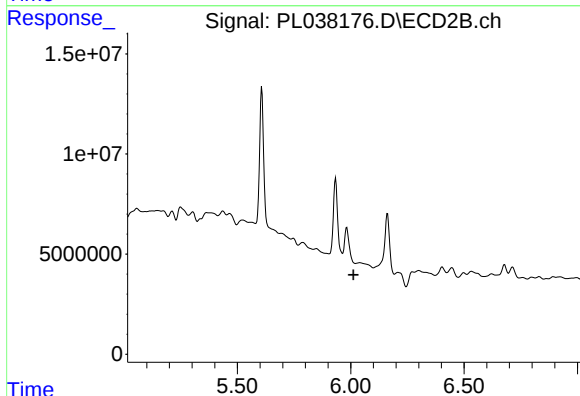
R.T.: 5.365 min
Delta R.T.: -0.010 min
Response: 8901941
Conc: 74.34 ng/ml



#25 Chlordane-3

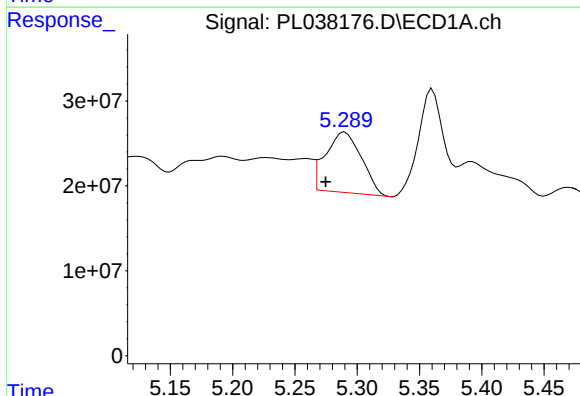
R.T.: 5.227 min
Delta R.T.: 0.008 min
Response: 69190921
Conc: 59.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



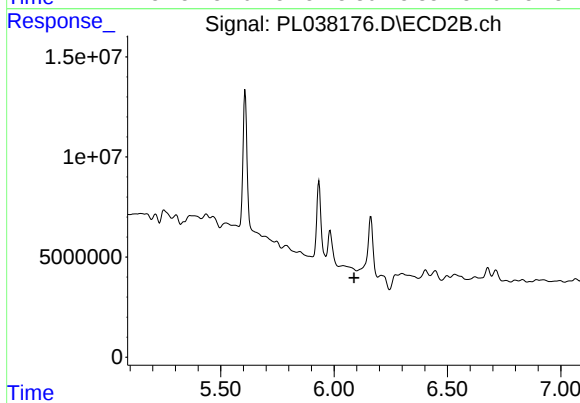
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



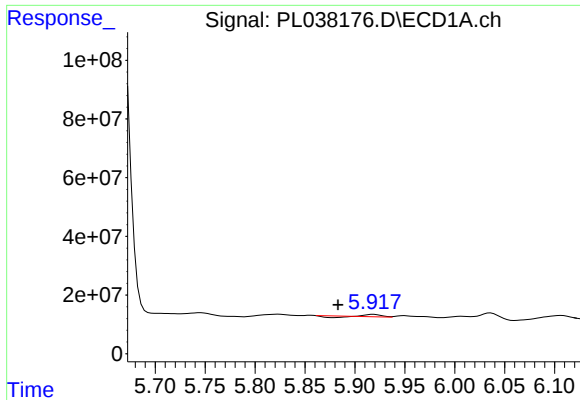
#26 Chlordane-4

R.T.: 5.290 min
Delta R.T.: 0.015 min
Response: 142966239
Conc: 135.98 ng/ml



#26 Chlordane-4

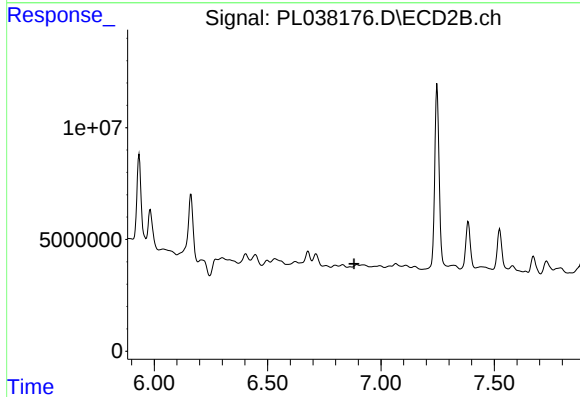
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#27 Chlordane-5

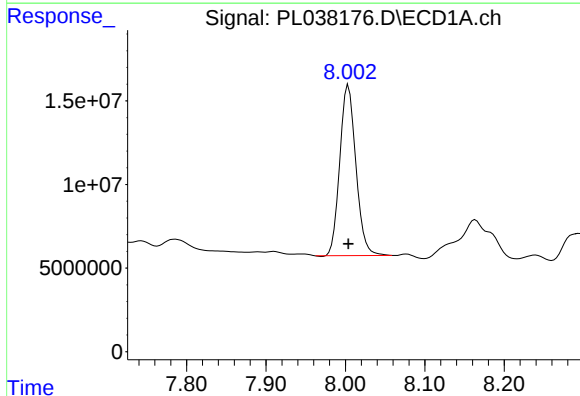
R.T.: 5.919 min
Delta R.T.: 0.036 min
Response: 2773440
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



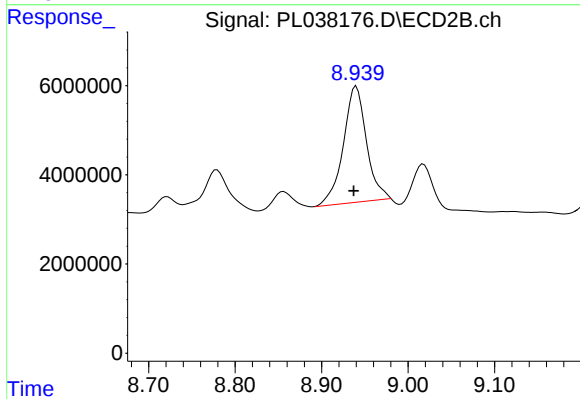
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 144163983
Conc: 19.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 48478443
Conc: 19.83 ng/ml