

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 14:32
 Operator : AJ\SJ
 Sample : J4026-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:34:59 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...	3.328	3.929	143.5E6	59988645	19.277	22.853
28)	SA Decachlor...	7.997	8.936	134.1E6	49493437	17.674	20.247
Target Compounds							
2)	A alpha-BHC	0.000	4.332	0	869543	N.D.	0.225 #
3)	MA gamma-BHC...	4.080f	4.585	49328021	473748	4.705	0.131 #
4)	MA Heptachlor	0.000	5.150f	0	900541	N.D.	0.282 #
6)	B beta-BHC	4.242f	4.735	3793905	1294928	0.804	0.854
7)	B delta-BHC	0.000	4.975	0	6753847	N.D.	2.036 #
10)	B gamma-Chl...	5.212	6.037	14842124	-331563	1.502	N.D. #
11)	B alpha-Chl...	5.212f	6.037f	14842124	-331563	1.568	N.D. #
14)	MA Endrin	5.883f	0.000	2383337	0	0.274	N.D. #
15)	B Endosulfa...	6.032f	6.788	47499254	1425265	5.990	0.594 #
16)	A 4,4'-DDD	5.953	6.715	18905749	1085798	2.577	0.507 #
17)	MA 4,4'-DDT	0.000	6.997	0	629044	N.D.	0.295 #
18)	B Endrin al...	0.000	6.923	0	307863	N.D.	0.158 #
19)	B Endosulfa...	0.000	7.145	0	1536959	N.D.	0.705 #
20)	A Methoxychlor	0.000	7.472	0	275343	N.D.	0.242 #
21)	B Endrin ke...	0.000	7.612	0	397098	N.D.	0.167 #
23)	Chlordane-1	0.000	4.914	0	42006	N.D.	0.362 #
25)	Chlordane-3	5.212	6.037	14842124	-331563	12.758	N.D. #
26)	Chlordane-4	5.212	6.037	14842124	-331563	14.117	N.D. #
27)	Chlordane-5	5.883	6.874	2383337	120180	14.883	1.342 #

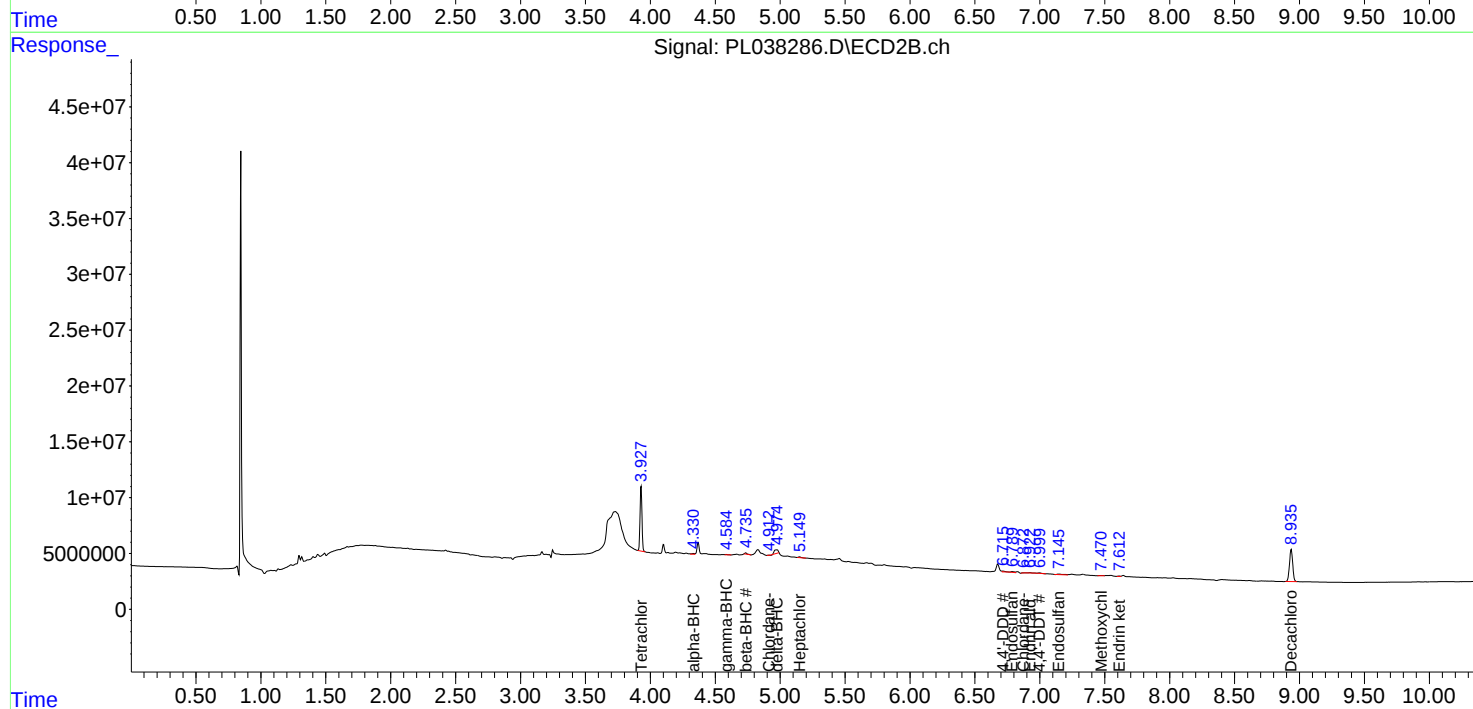
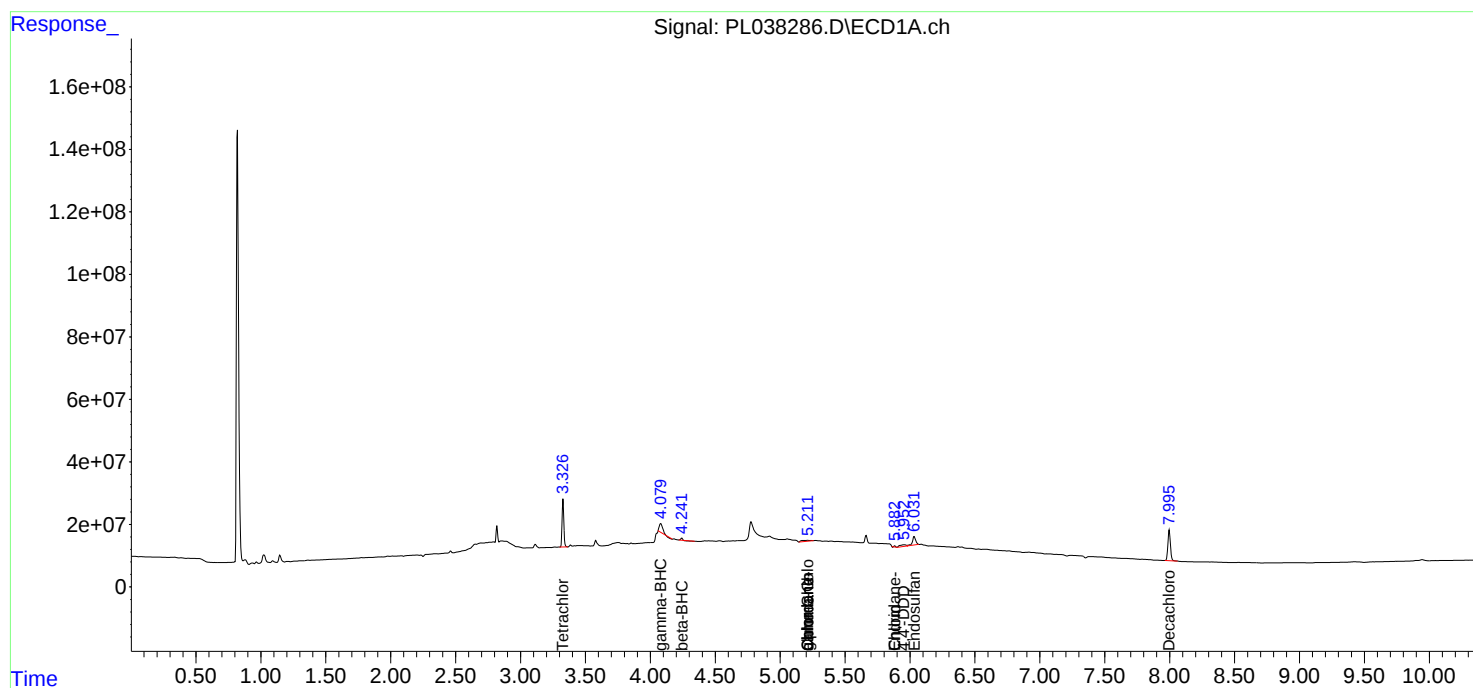
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

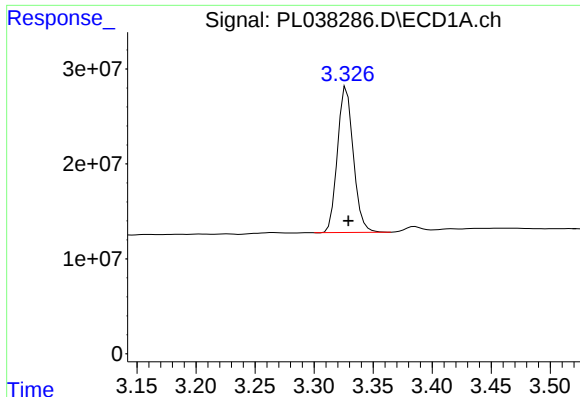
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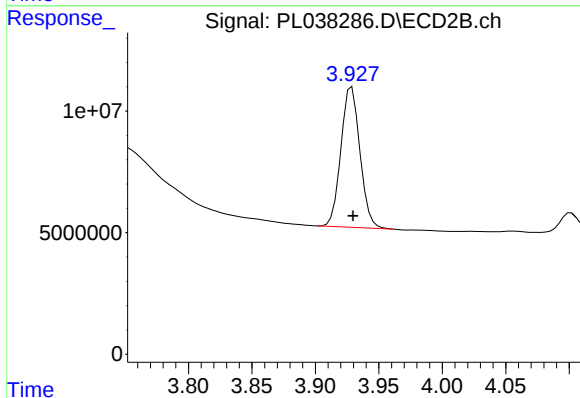




#1 Tetrachloro-m-xylene

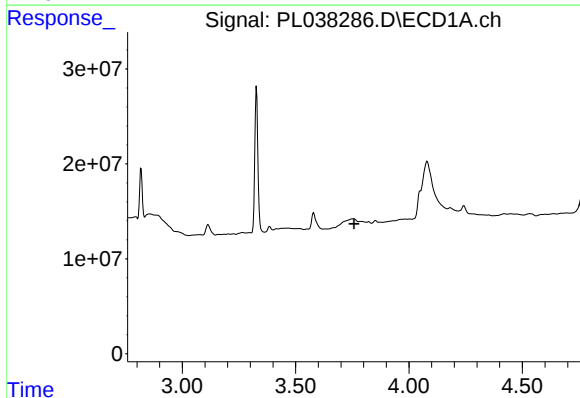
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 143543811
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



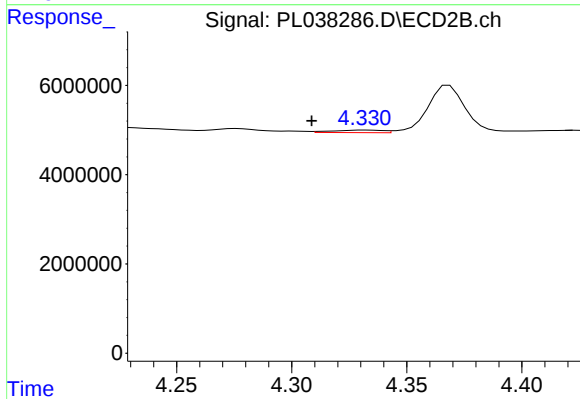
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 59988645
Conc: 22.85 ng/ml



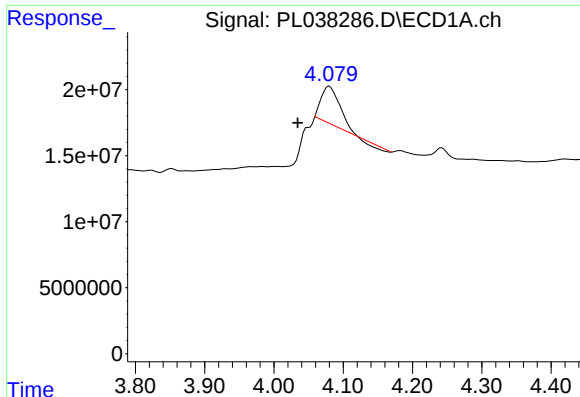
#2 alpha-BHC

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



#2 alpha-BHC

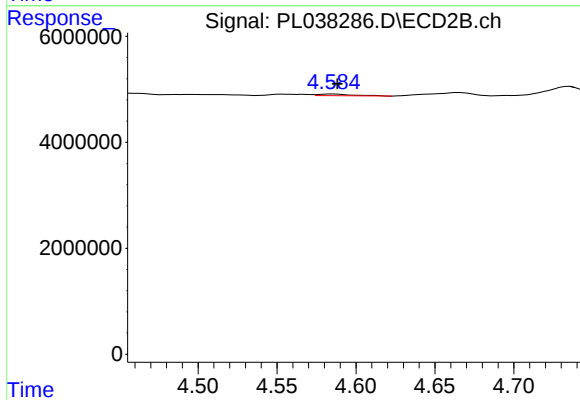
R.T.: 4.332 min
Delta R.T.: 0.023 min
Response: 869543
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

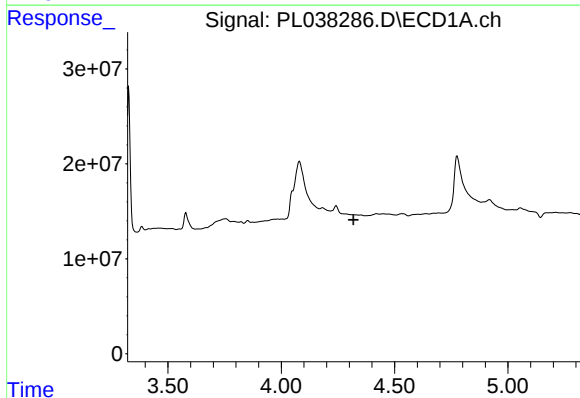
R.T.: 4.080 min
Delta R.T.: 0.045 min
Response: 49328021
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



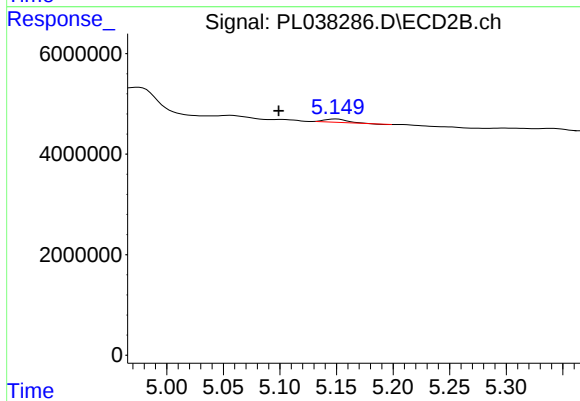
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 473748
Conc: 0.13 ng/ml



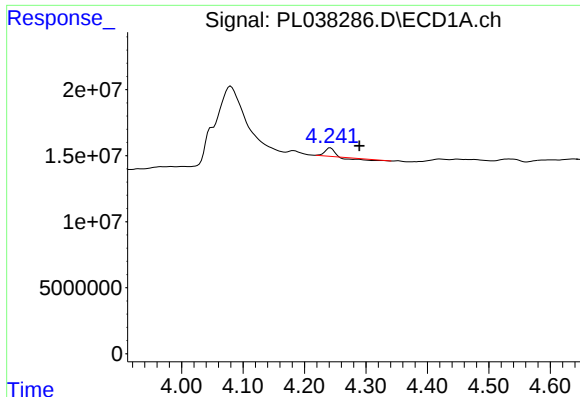
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

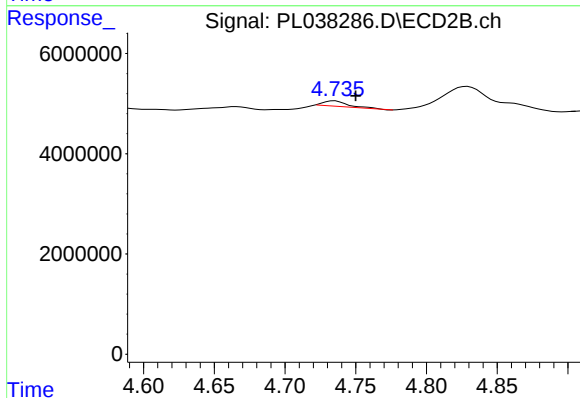
R.T.: 5.150 min
Delta R.T.: 0.050 min
Response: 900541
Conc: 0.28 ng/ml



#6 beta-BHC

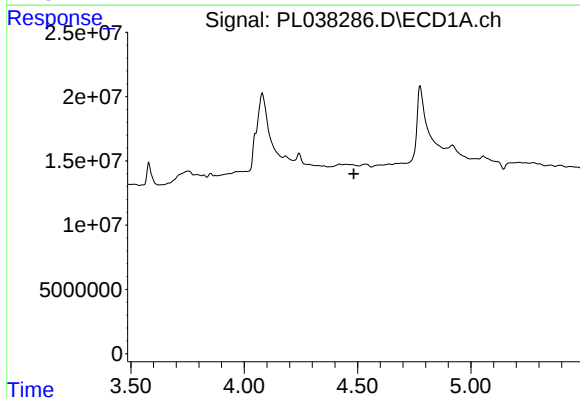
R.T.: 4.242 min
Delta R.T.: -0.047 min
Response: 3793905
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



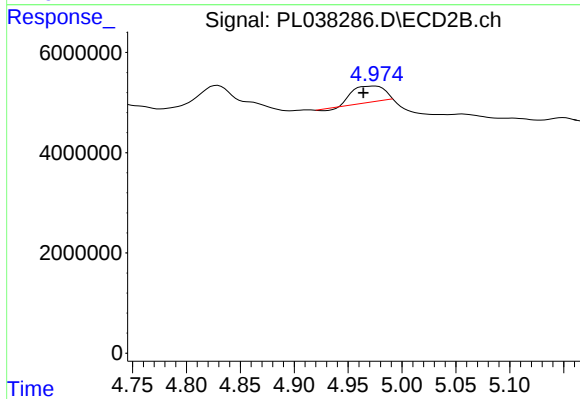
#6 beta-BHC

R.T.: 4.735 min
Delta R.T.: -0.015 min
Response: 1294928
Conc: 0.85 ng/ml



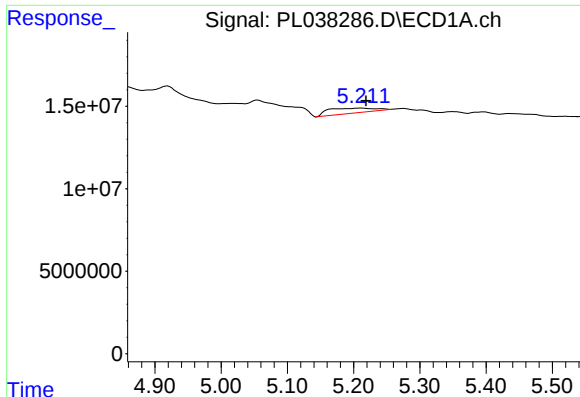
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#7 delta-BHC

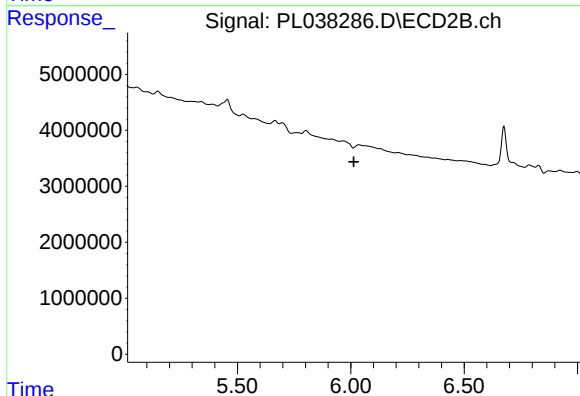
R.T.: 4.975 min
Delta R.T.: 0.011 min
Response: 6753847
Conc: 2.04 ng/ml



#10 gamma-Chlordane

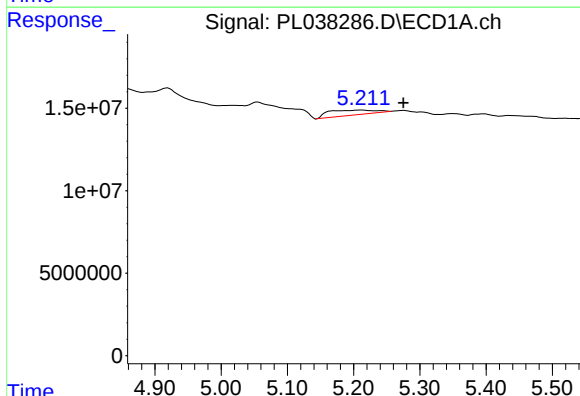
R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 14842124
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



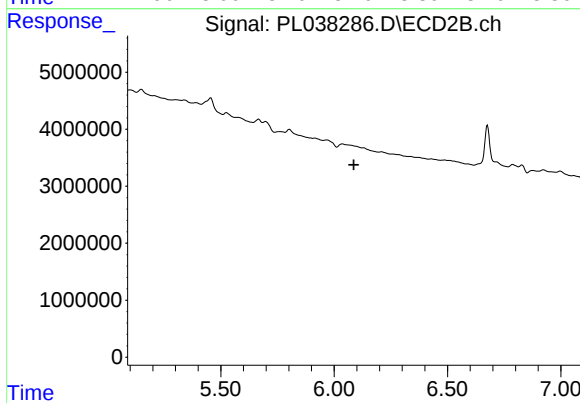
#10 gamma-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.023 min
Response: -331563
Conc: N.D.



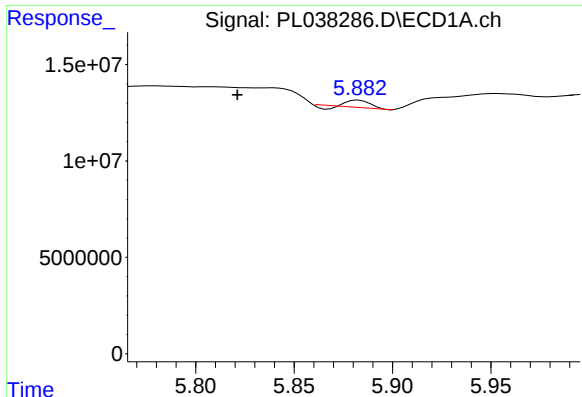
#11 alpha-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.063 min
Response: 14842124
Conc: 1.57 ng/ml



#11 alpha-Chlordane

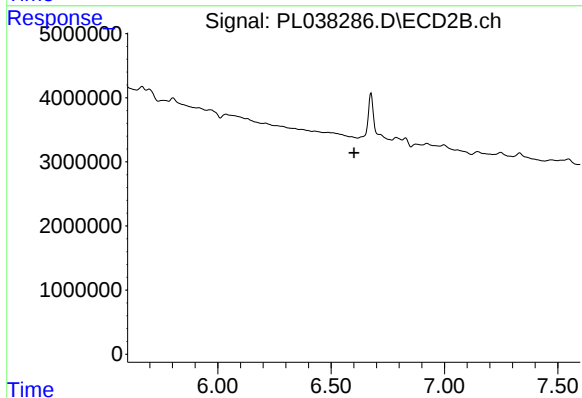
R.T.: 6.037 min
Delta R.T.: -0.050 min
Response: -331563
Conc: N.D.



#14 Endrin

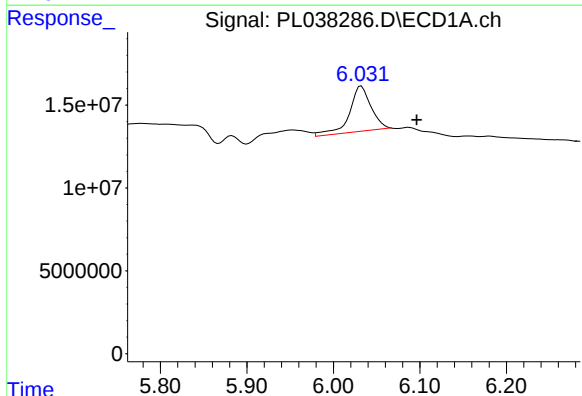
R.T.: 5.883 min
Delta R.T.: 0.062 min
Response: 2383337
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



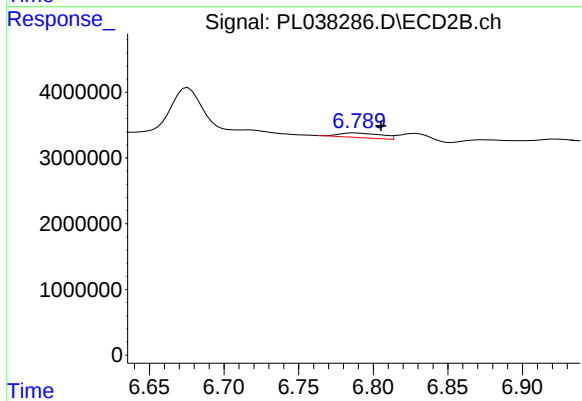
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



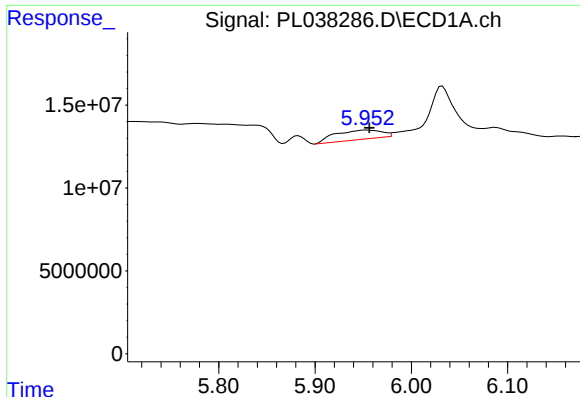
#15 Endosulfan II

R.T.: 6.032 min
Delta R.T.: -0.064 min
Response: 47499254
Conc: 5.99 ng/ml



#15 Endosulfan II

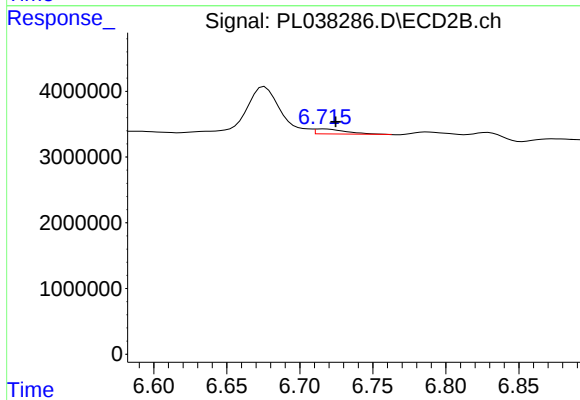
R.T.: 6.788 min
Delta R.T.: -0.018 min
Response: 1425265
Conc: 0.59 ng/ml



#16 4,4'-DDD

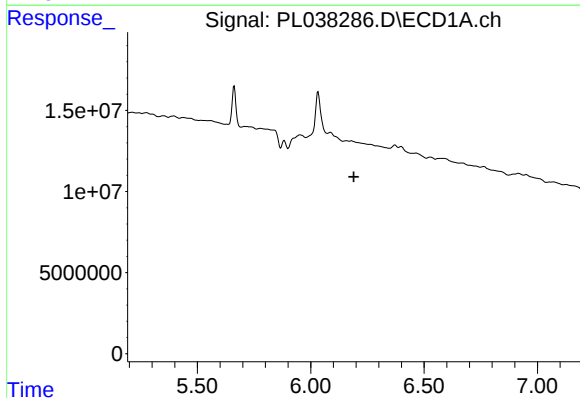
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 18905749
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



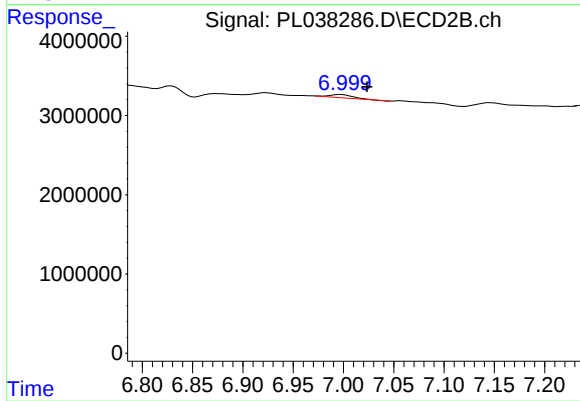
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 1085798
Conc: 0.51 ng/ml



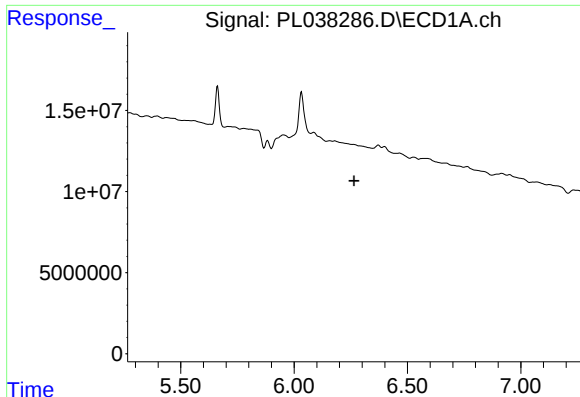
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

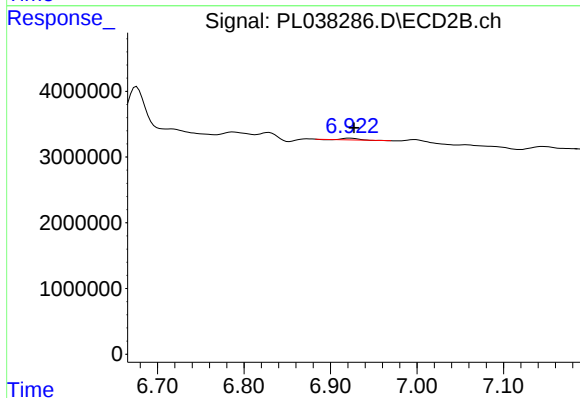
R.T.: 6.997 min
Delta R.T.: -0.026 min
Response: 629044
Conc: 0.30 ng/ml



#18 Endrin aldehyde

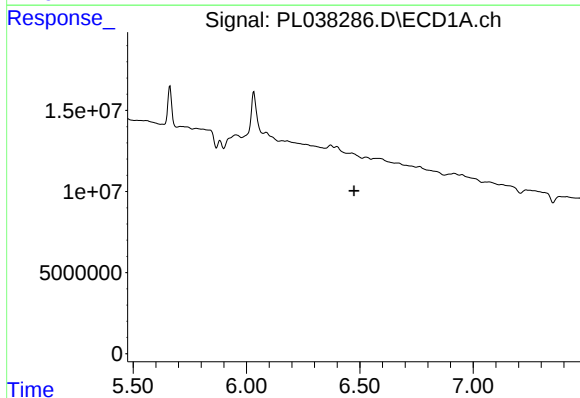
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



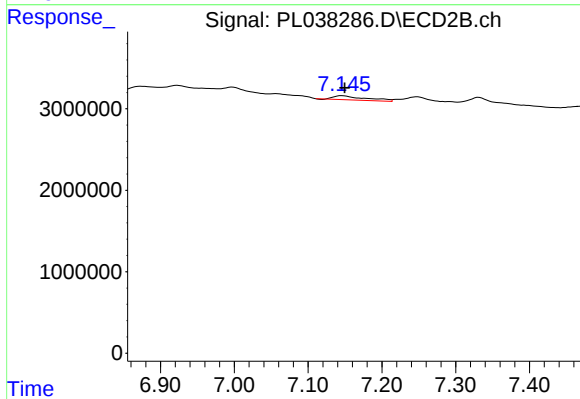
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 307863
Conc: 0.16 ng/ml



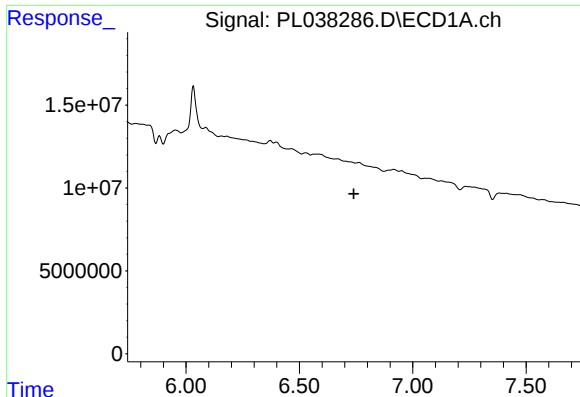
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

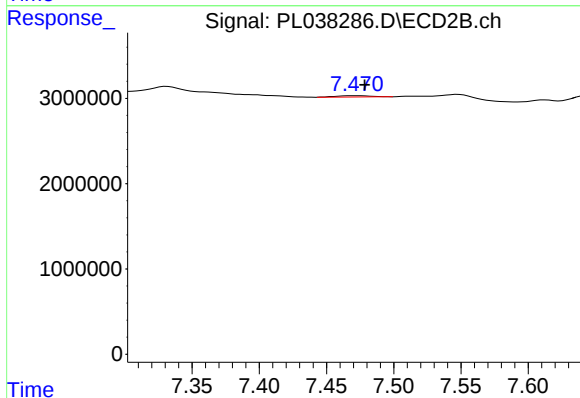
R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 1536959
Conc: 0.71 ng/ml



#20 Methoxychlor

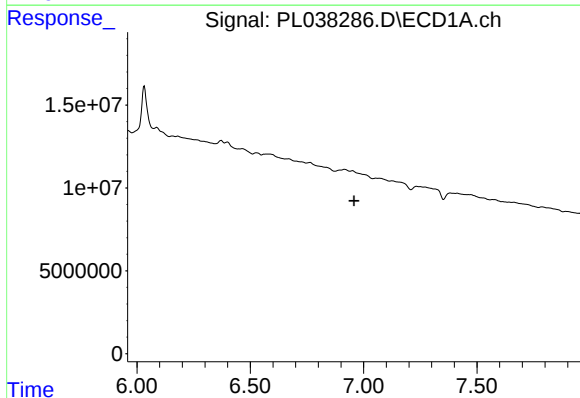
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



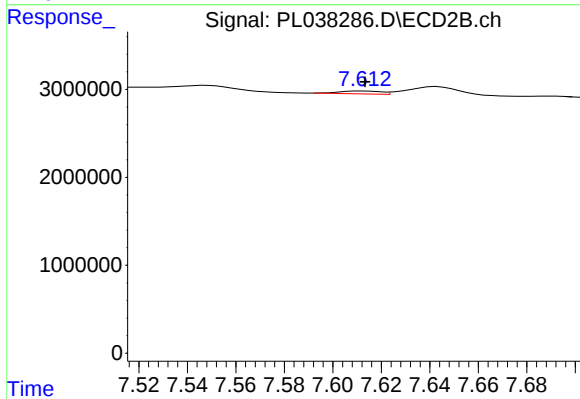
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 275343
Conc: 0.24 ng/ml



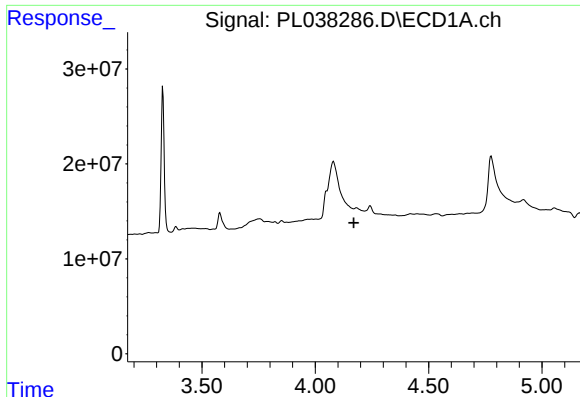
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

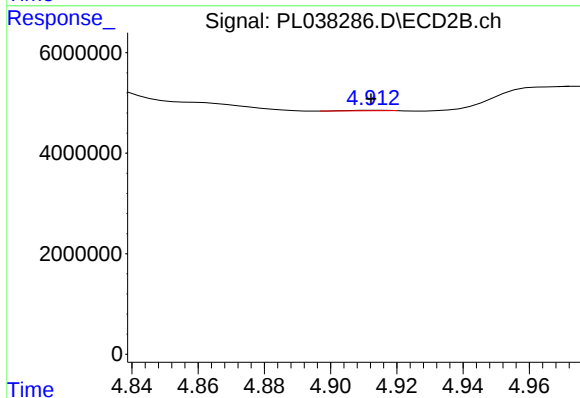
R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 397098
Conc: 0.17 ng/ml



#23 Chlordane-1

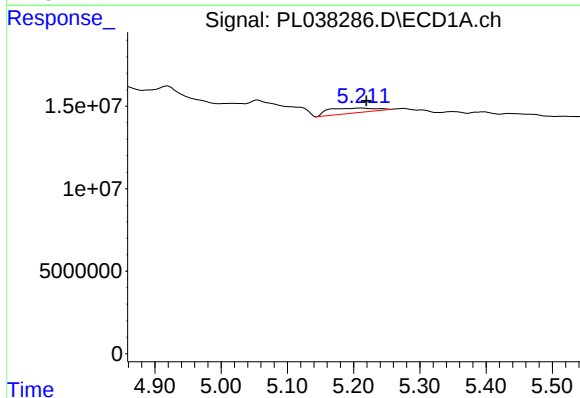
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



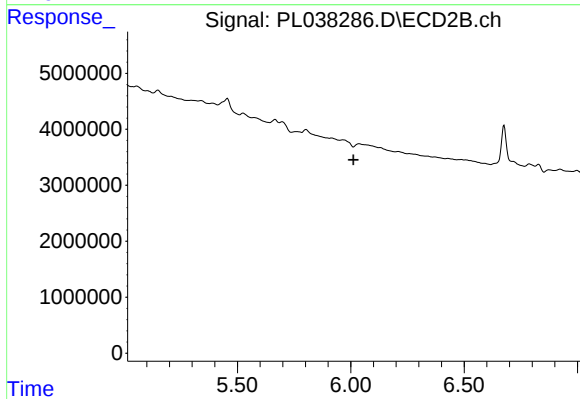
#23 Chlordane-1

R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 42006
Conc: 0.36 ng/ml



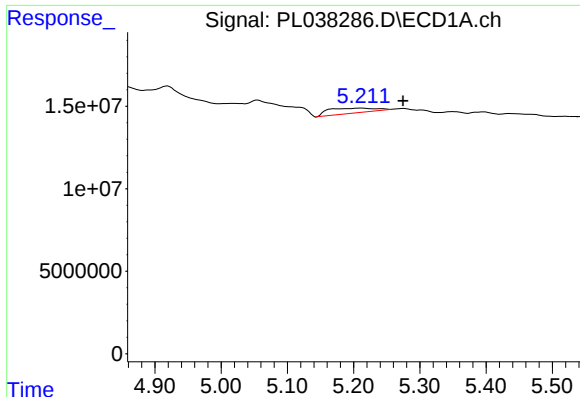
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 14842124
Conc: 12.76 ng/ml



#25 Chlordane-3

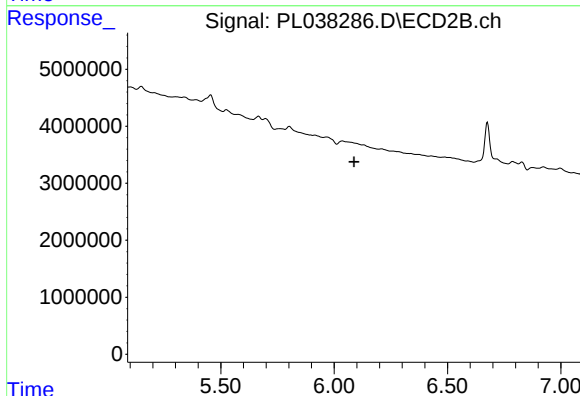
R.T.: 6.037 min
Delta R.T.: 0.024 min
Response: -331563
Conc: N.D.



#26 Chlordane-4

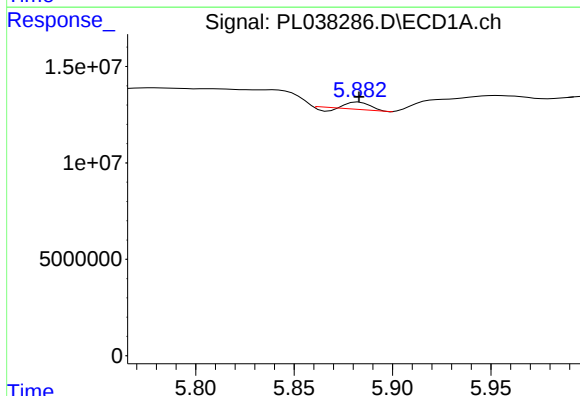
R.T.: 5.212 min
Delta R.T.: -0.063 min
Response: 14842124
Conc: 14.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



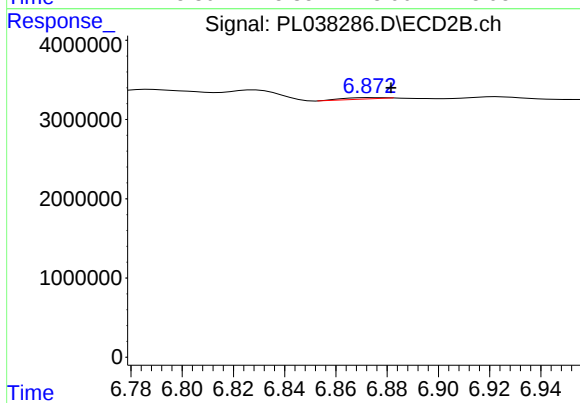
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.052 min
Response: -331563
Conc: N.D.



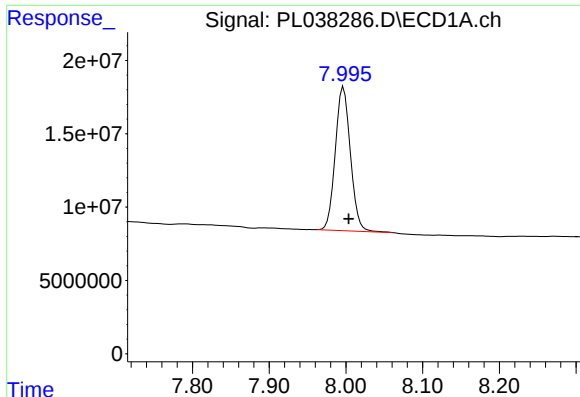
#27 Chlordane-5

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 2383337
Conc: 14.88 ng/ml



#27 Chlordane-5

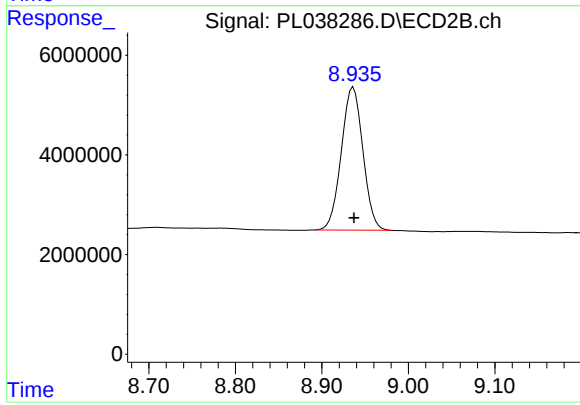
R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 120180
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 134069416
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 49493437
Conc: 20.25 ng/ml