

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 05:37
 Operator : AJ\SJ
 Sample : J4062-19
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:40:15 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...	3.327	3.929	76805464	31249224	10.314	11.905
2)	SA Decachlor...	7.997	8.936	66475294	25450949	8.763	10.412
Target Compounds							
2)	A alpha-BHC	3.714f	4.343f	11337458	4892479	0.960	1.264 #
3)	MA gamma-BHC...	0.000	4.587	0	375865	N.D.	0.104 #
4)	MA Heptachlor	0.000	5.111	0	266456	N.D.	0.083 #
5)	MB Aldrin	0.000	5.368f	0	494922	N.D.	0.160 #
6)	B beta-BHC	4.240f	0.000	13806825	0	2.925	N.D. #
7)	B delta-BHC	0.000	4.961	0	1944491	N.D.	0.586 #
8)	B Heptachlo...	0.000	5.770	0	375762	N.D.	0.132 #
9)	A Endosulfan I	0.000	6.088f	0	1890656	N.D.	0.735 #
11)	B alpha-Chl...	0.000	6.088	0	1890656	N.D.	0.660 #
12)	B 4,4'-DDE	5.439	6.240	11937684	3806588	1.245	1.424
13)	MA Dieldrin	0.000	6.321f	0	713576	N.D.	0.262 #
14)	MA Endrin	0.000	6.595	0	407379	N.D.	0.171 #
15)	B Endosulfa...	6.030f	6.801	24269899	-263560	3.060	N.D. #
16)	A 4,4'-DDD	0.000	6.732	0	1395283	N.D.	0.652 #
17)	MA 4,4'-DDT	0.000	6.998	0	1750024	N.D.	0.821 #
23)	Chlordane-1	0.000	4.911	0	194613	N.D.	1.679 #
24)	Chlordane-2	0.000	5.368	0	494922	N.D.	4.133 #
26)	Chlordane-4	0.000	6.088	0	1890656	N.D.	3.848 #
27)	Chlordane-5	0.000	6.830	0	490085	N.D.	5.471 #

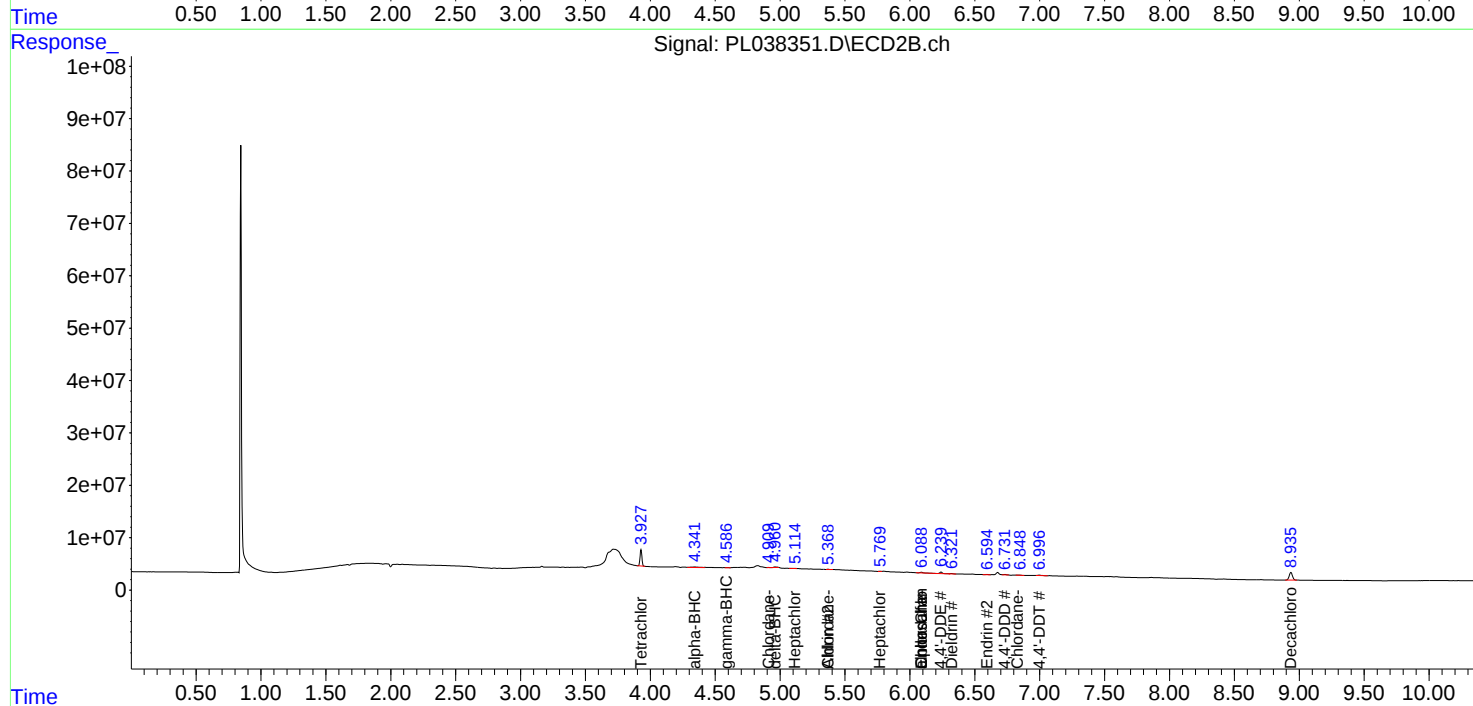
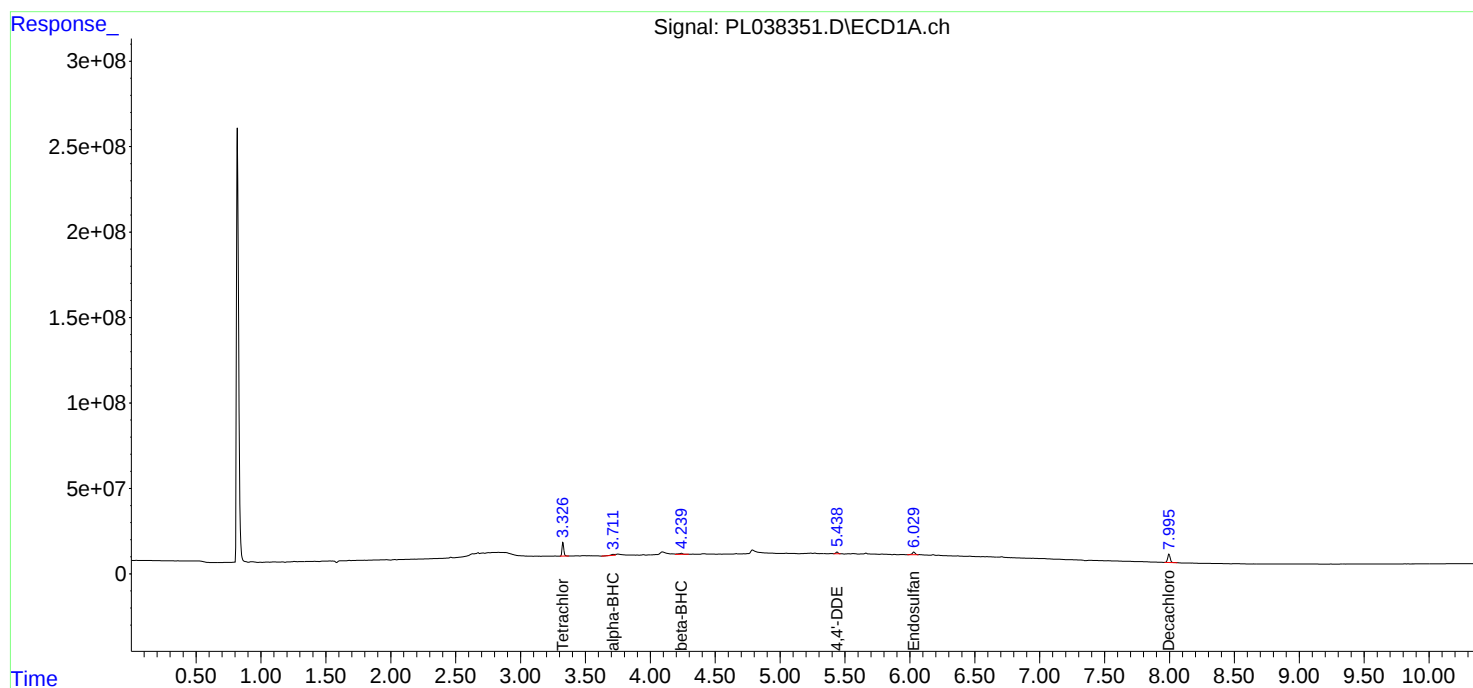
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

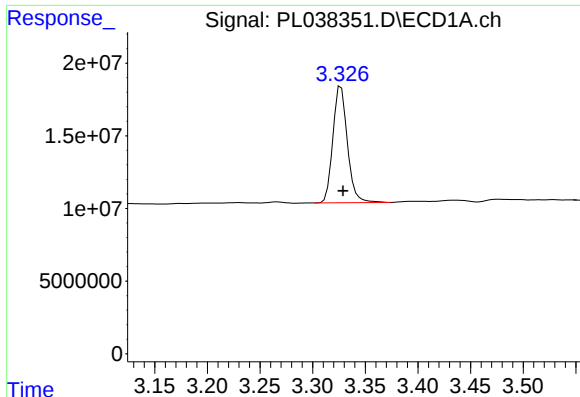
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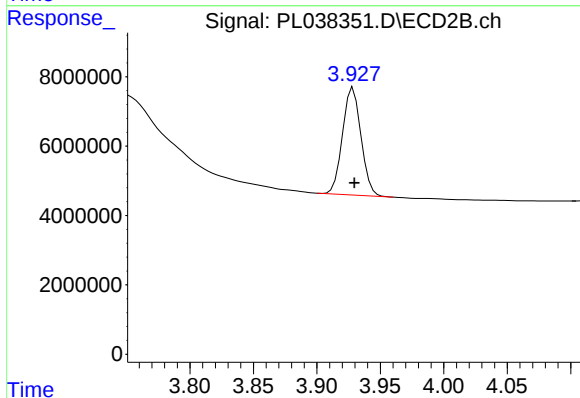




#1 Tetrachloro-m-xylene

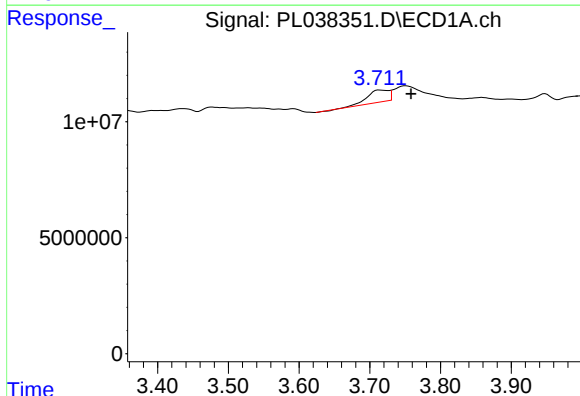
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 76805464
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



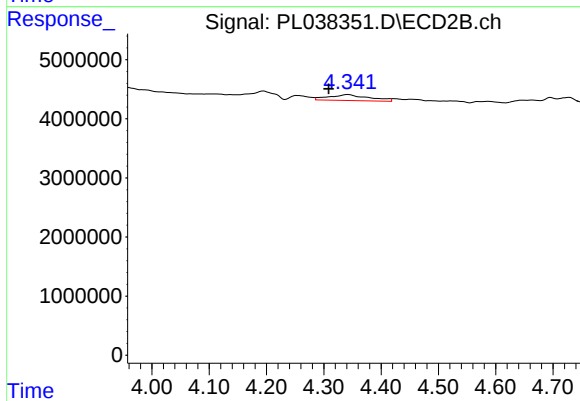
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 31249224
Conc: 11.90 ng/ml



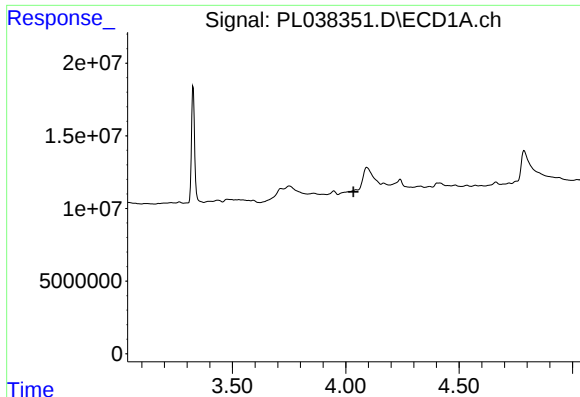
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.045 min
Response: 11337458
Conc: 0.96 ng/ml



#2 alpha-BHC

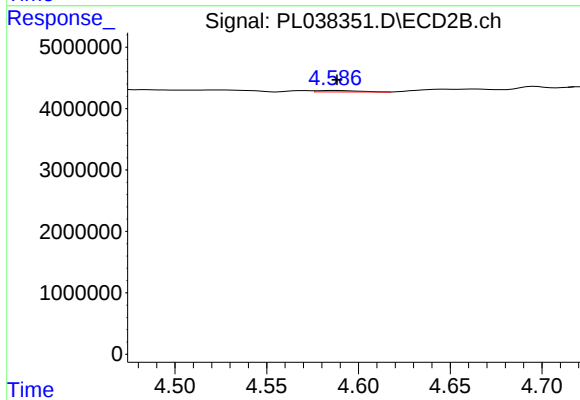
R.T.: 4.343 min
Delta R.T.: 0.034 min
Response: 4892479
Conc: 1.26 ng/ml



#3 gamma-BHC (Lindane)

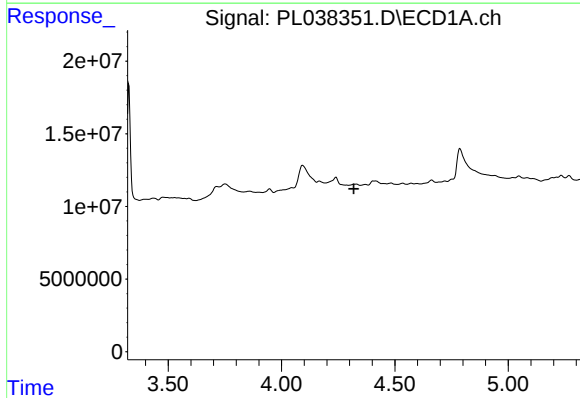
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



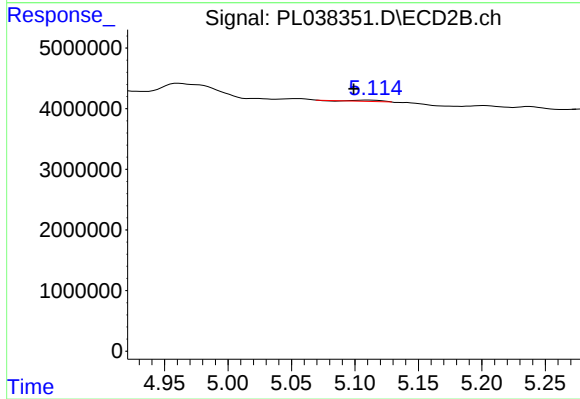
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 375865
Conc: 0.10 ng/ml



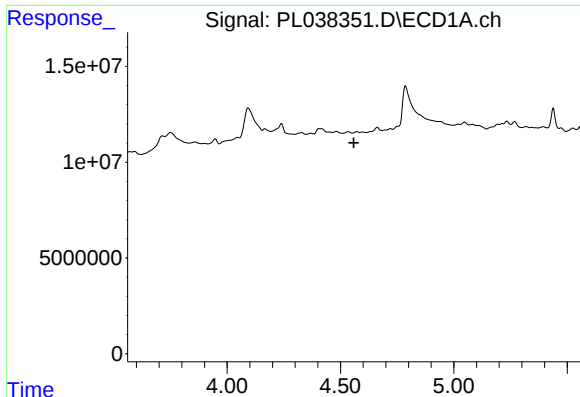
#4 Heptachlor

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



#4 Heptachlor

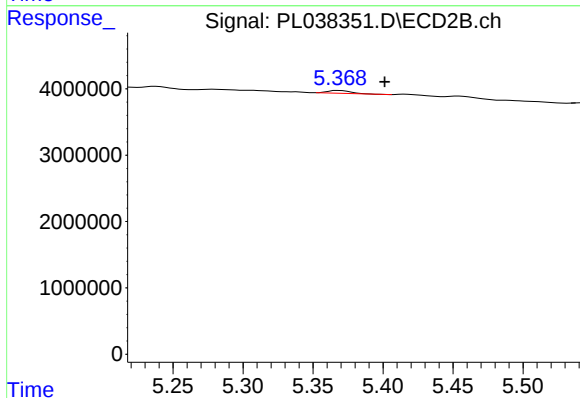
R.T.: 5.111 min
Delta R.T.: 0.012 min
Response: 266456
Conc: 0.08 ng/ml



#5 Aldrin

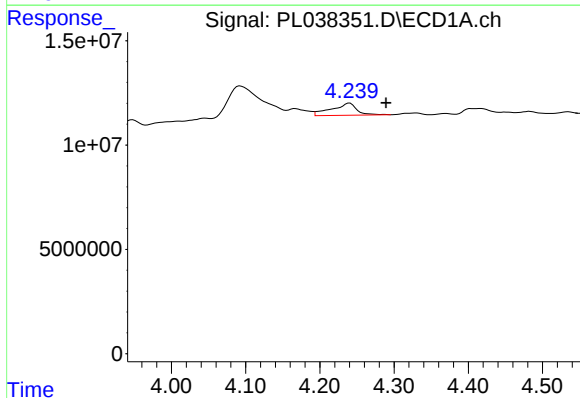
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



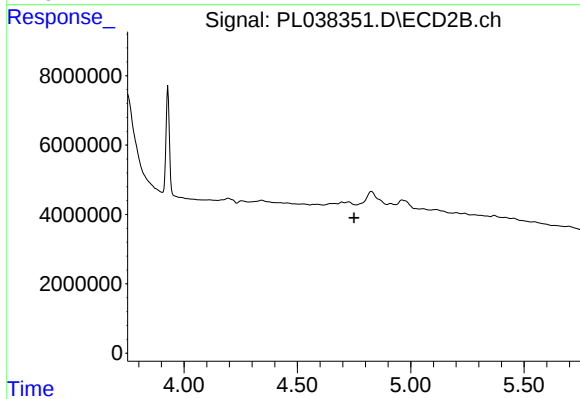
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.033 min
Response: 494922
Conc: 0.16 ng/ml



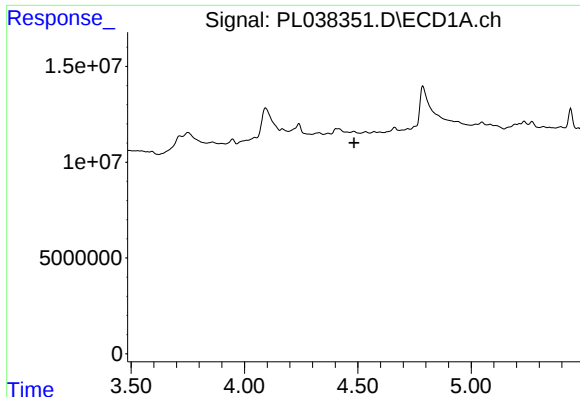
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.049 min
Response: 13806825
Conc: 2.92 ng/ml



#6 beta-BHC

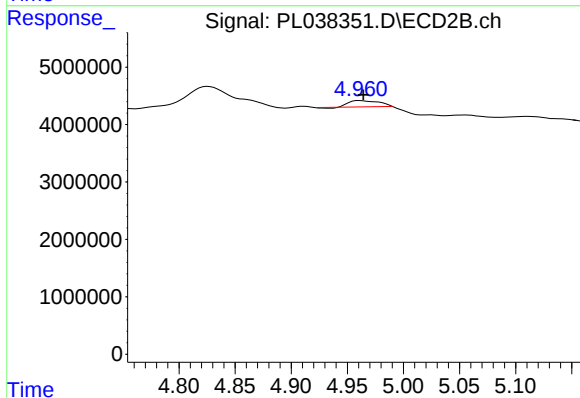
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

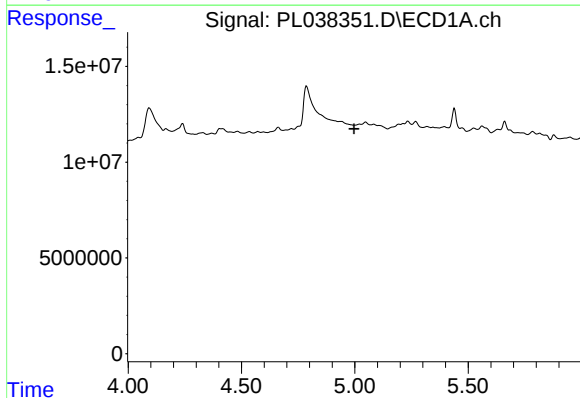
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



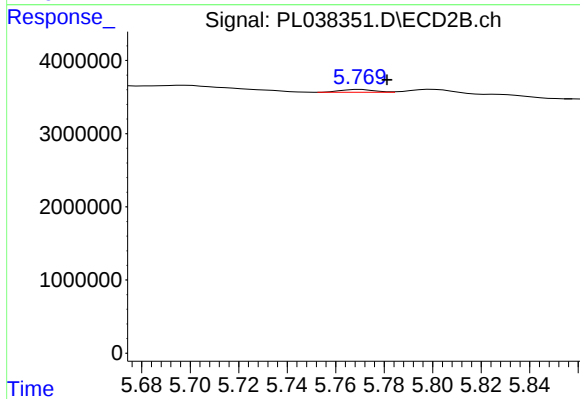
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 1944491
Conc: 0.59 ng/ml



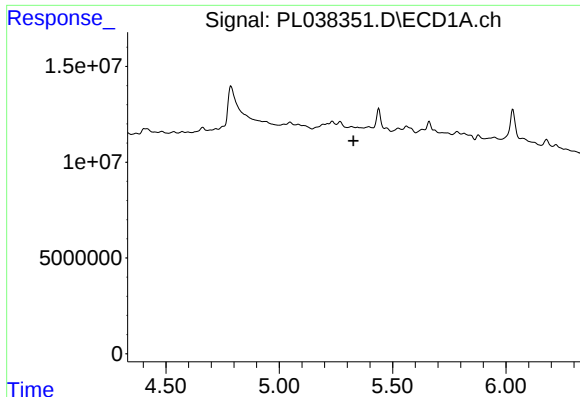
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

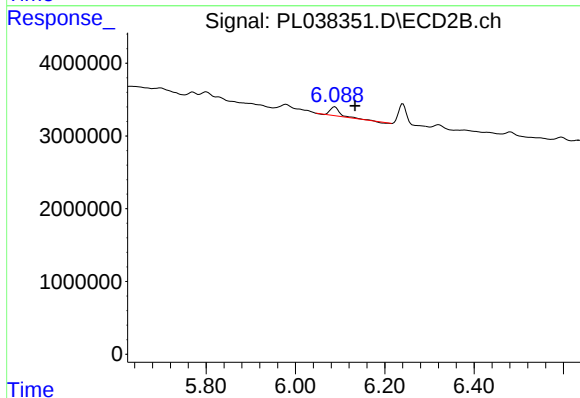
R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 375762
Conc: 0.13 ng/ml



#9 Endosulfan I

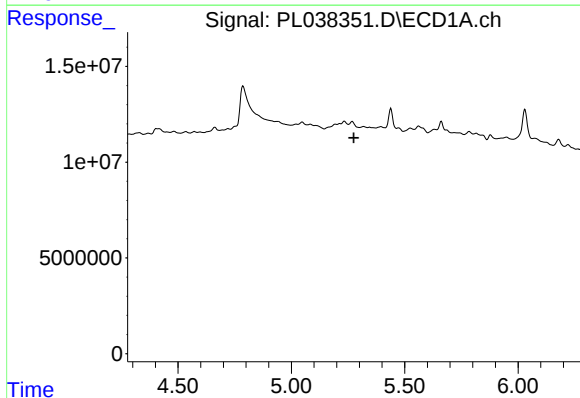
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



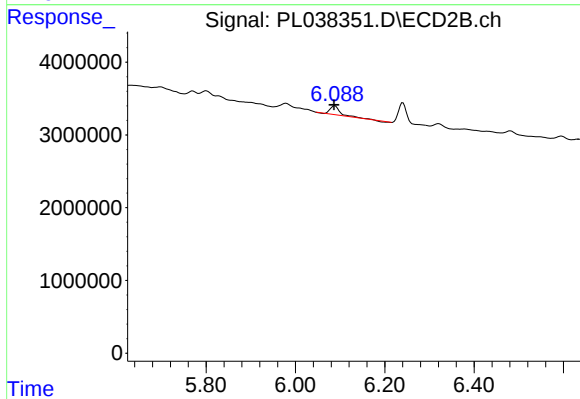
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.045 min
Response: 1890656
Conc: 0.74 ng/ml



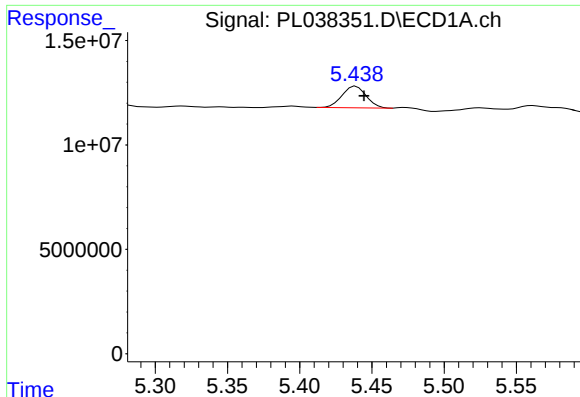
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

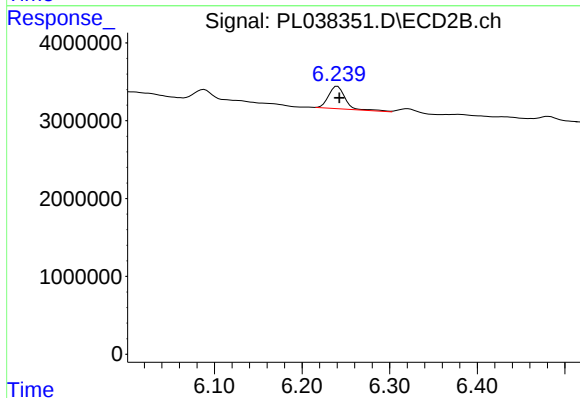
R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 1890656
Conc: 0.66 ng/ml



#12 4,4'-DDE

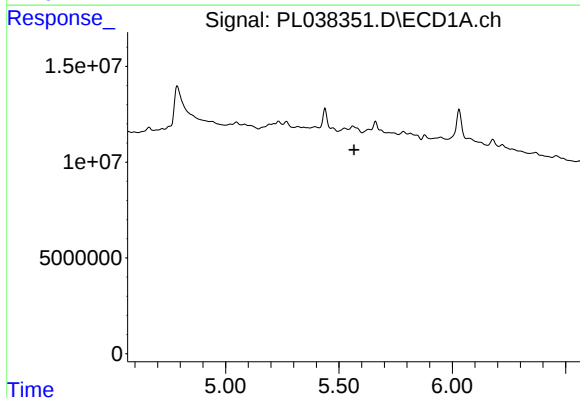
R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 11937684
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



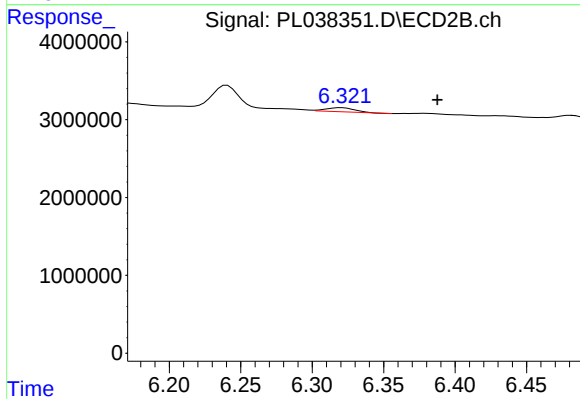
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 3806588
Conc: 1.42 ng/ml



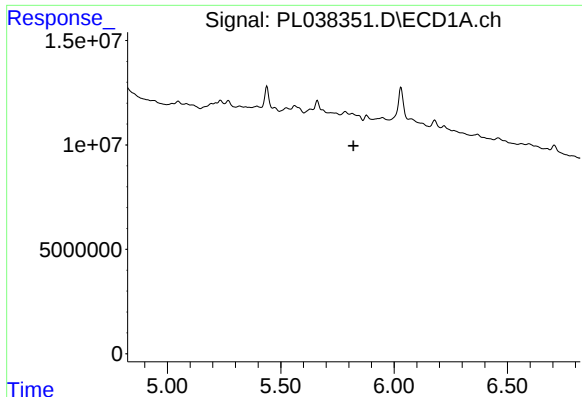
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#13 Dieldrin

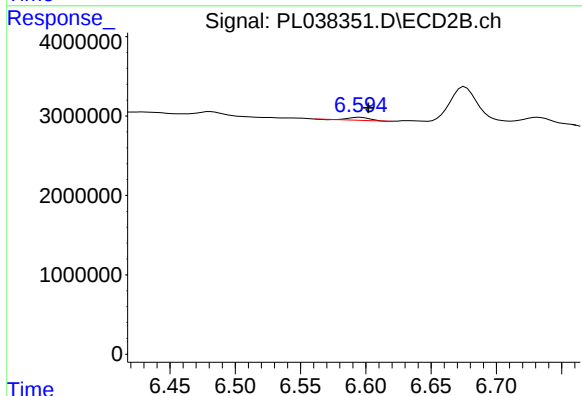
R.T.: 6.321 min
Delta R.T.: -0.067 min
Response: 713576
Conc: 0.26 ng/ml



#14 Endrin

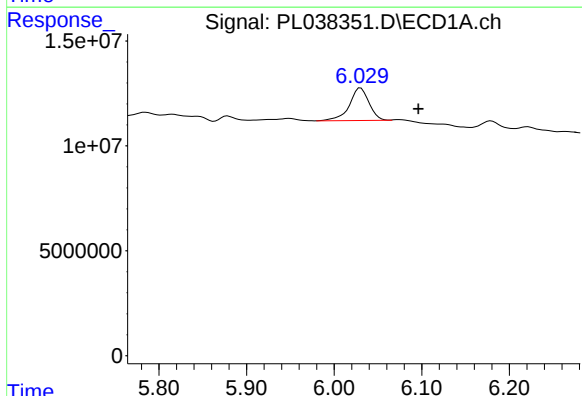
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



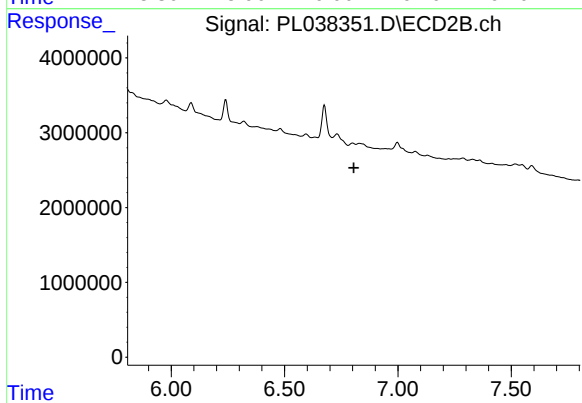
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 407379
Conc: 0.17 ng/ml



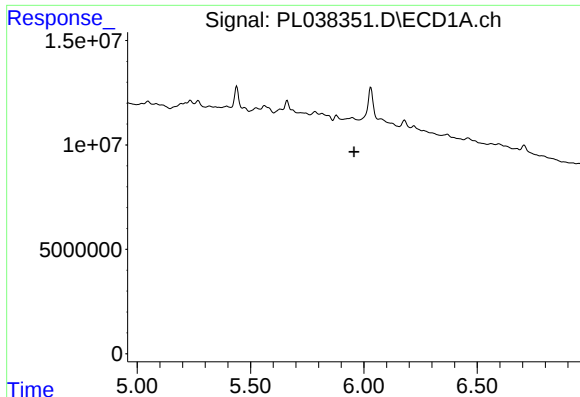
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 24269899
Conc: 3.06 ng/ml



#15 Endosulfan II

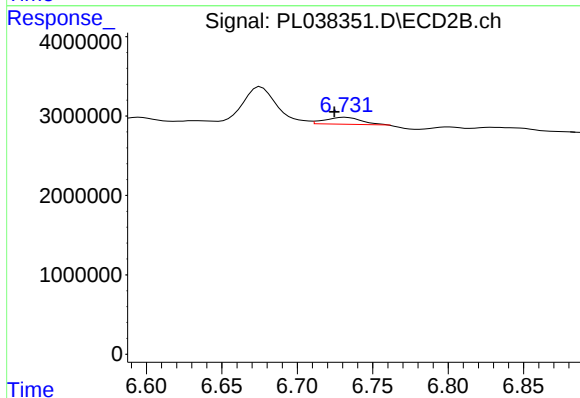
R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: -263560
Conc: N.D.



#16 4,4'-DDD

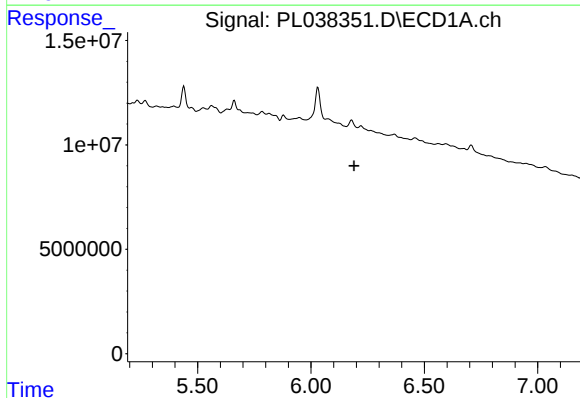
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



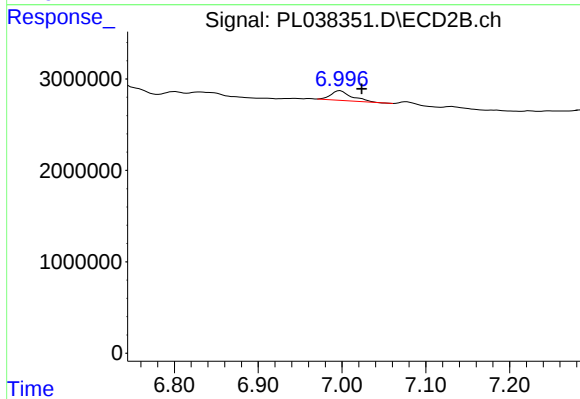
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.007 min
Response: 1395283
Conc: 0.65 ng/ml



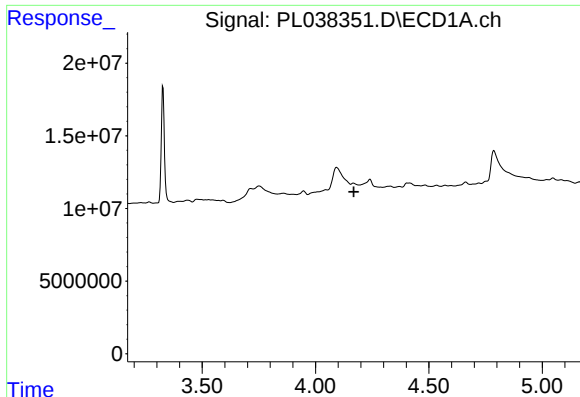
#17 4,4'-DDT

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



#17 4,4'-DDT

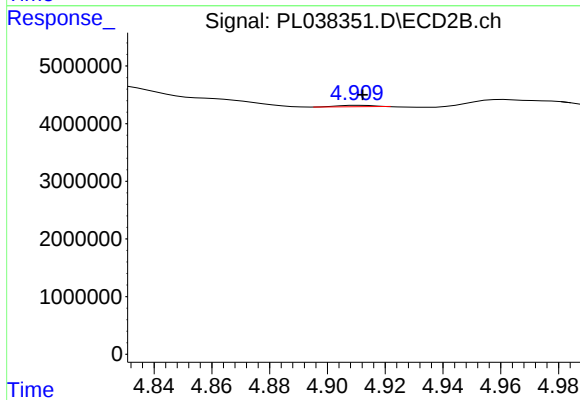
R.T.: 6.998 min
Delta R.T.: -0.026 min
Response: 1750024
Conc: 0.82 ng/ml



#23 Chlordane-1

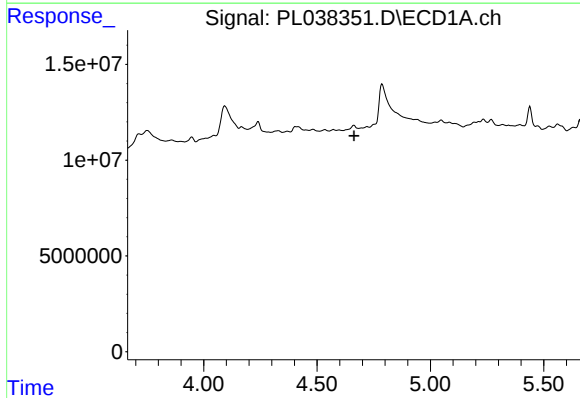
R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



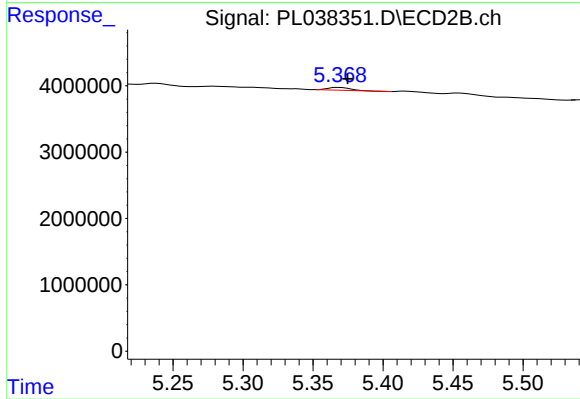
#23 Chlordane-1

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 194613
Conc: 1.68 ng/ml



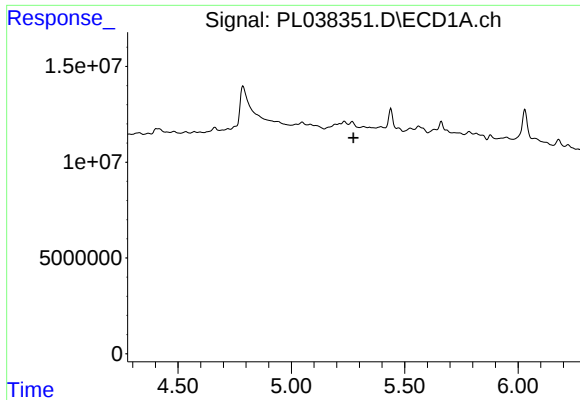
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

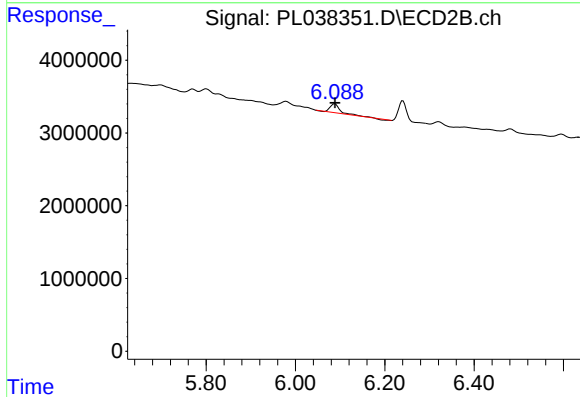
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 494922
Conc: 4.13 ng/ml



#26 Chlordane-4

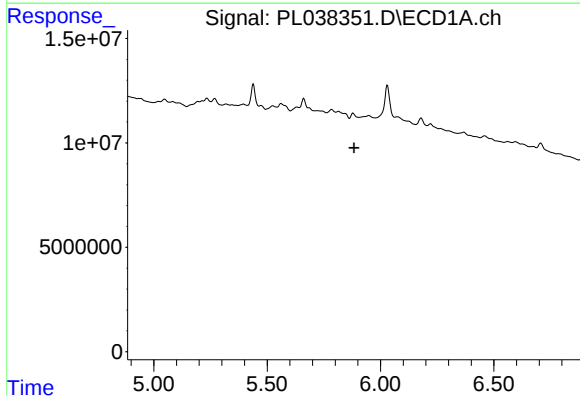
R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



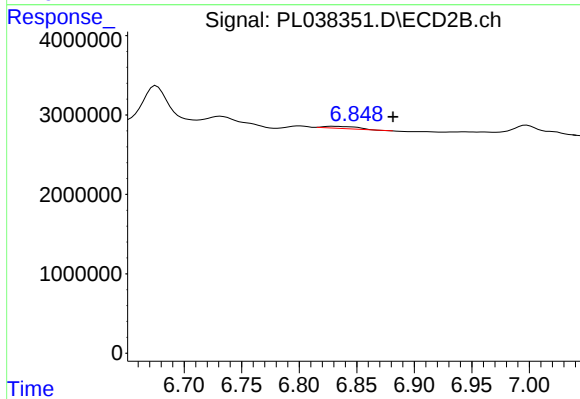
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1890656
Conc: 3.85 ng/ml



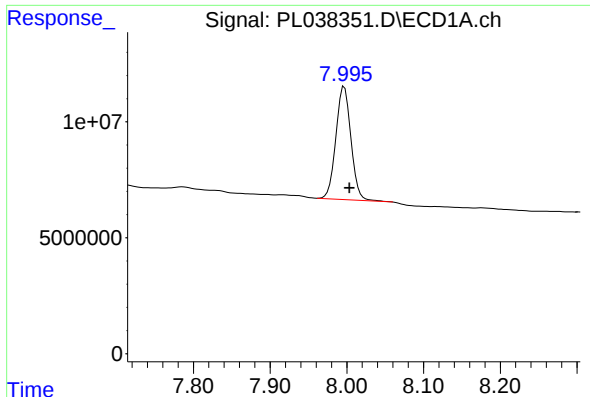
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

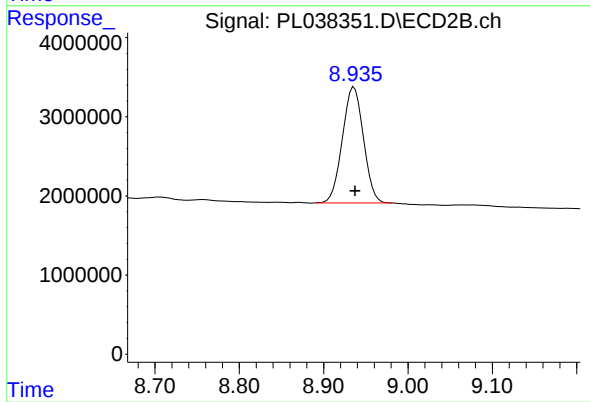
R.T.: 6.830 min
Delta R.T.: -0.051 min
Response: 490085
Conc: 5.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 66475294
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 25450949
Conc: 10.41 ng/ml