

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 18:27
 Operator : AJ\SJ
 Sample : J4285-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:57:59 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...	3.325	3.927	69955016	29294773	9.394	11.160
28)	SA Decachlor...	7.991	8.934	116.0E6	45371234	15.292	18.561
Target Compounds							
3)	MA gamma-BHC...	0.000	4.589	0	744685	N.D.	0.206 #
4)	MA Heptachlor	0.000	5.058f	0	21941	N.D.	0.007 #
7)	B delta-BHC	0.000	4.956	0	1500028	N.D.	0.452 #
8)	B Heptachlo...	0.000	5.769	0	681461	N.D.	0.240 #
10)	B gamma-Chl...	5.188	6.027	5620278	271349	0.569	0.094 #
11)	B alpha-Chl...	0.000	6.027f	0	271349	N.D.	0.095 #
12)	B 4,4'-DDE	0.000	6.238	0	1637093	N.D.	0.612 #
13)	MA Dieldrin	0.000	6.319f	0	1527391	N.D.	0.561 #
14)	MA Endrin	0.000	6.595	0	1140820	N.D.	0.478 #
16)	A 4,4'-DDD	0.000	6.734	0	1244607	N.D.	0.581 #
17)	MA 4,4'-DDT	6.176	6.997	7284074	2814942	0.981	1.320 #
18)	B Endrin al...	0.000	6.997f	0	2814942	N.D.	1.443 #
21)	B Endrin ke...	0.000	7.590	0	785057	N.D.	0.329 #
23)	Chlordane-1	4.237	4.956	12690919	1500028	36.652	12.944 #
25)	Chlordane-3	5.188	6.027	5620278	271349	4.831	0.665 #
26)	Chlordane-4	0.000	6.027	0	271349	N.D.	0.552 #
27)	Chlordane-5	0.000	6.846	0	995477	N.D.	11.113 #

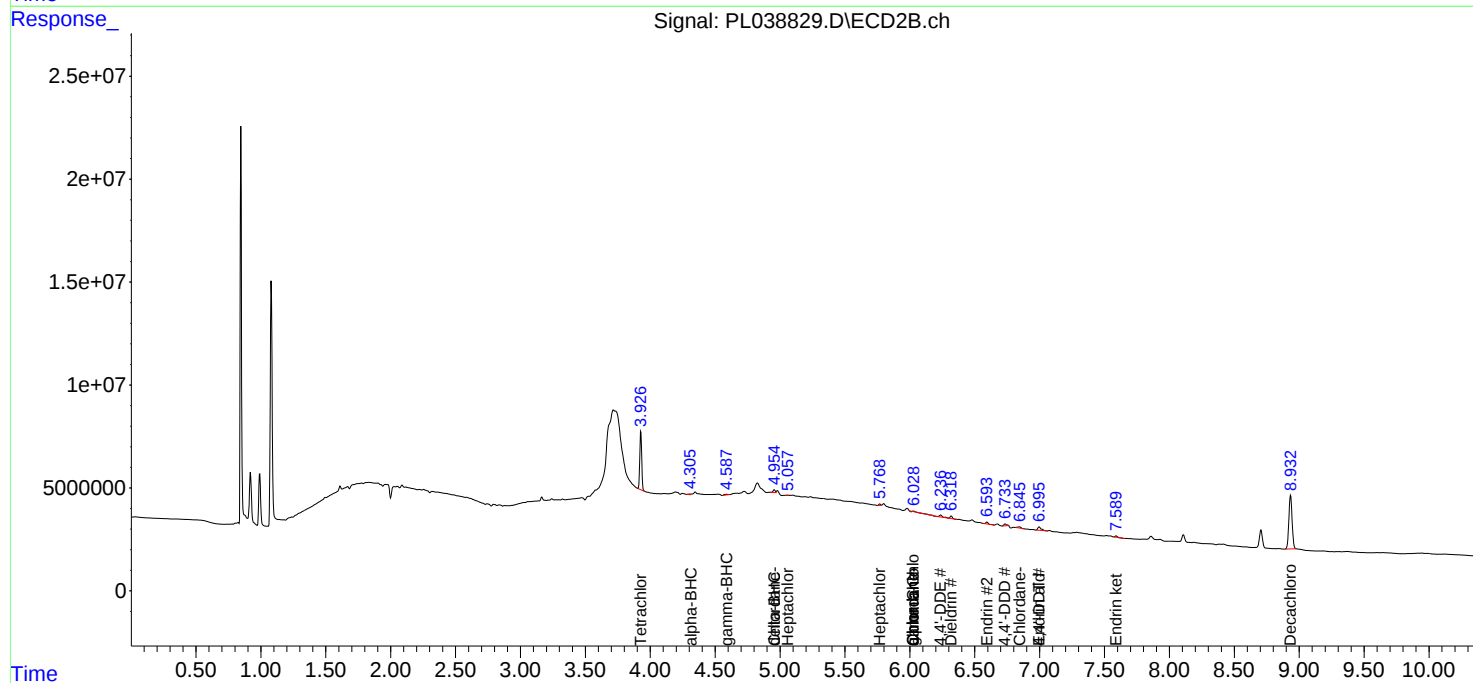
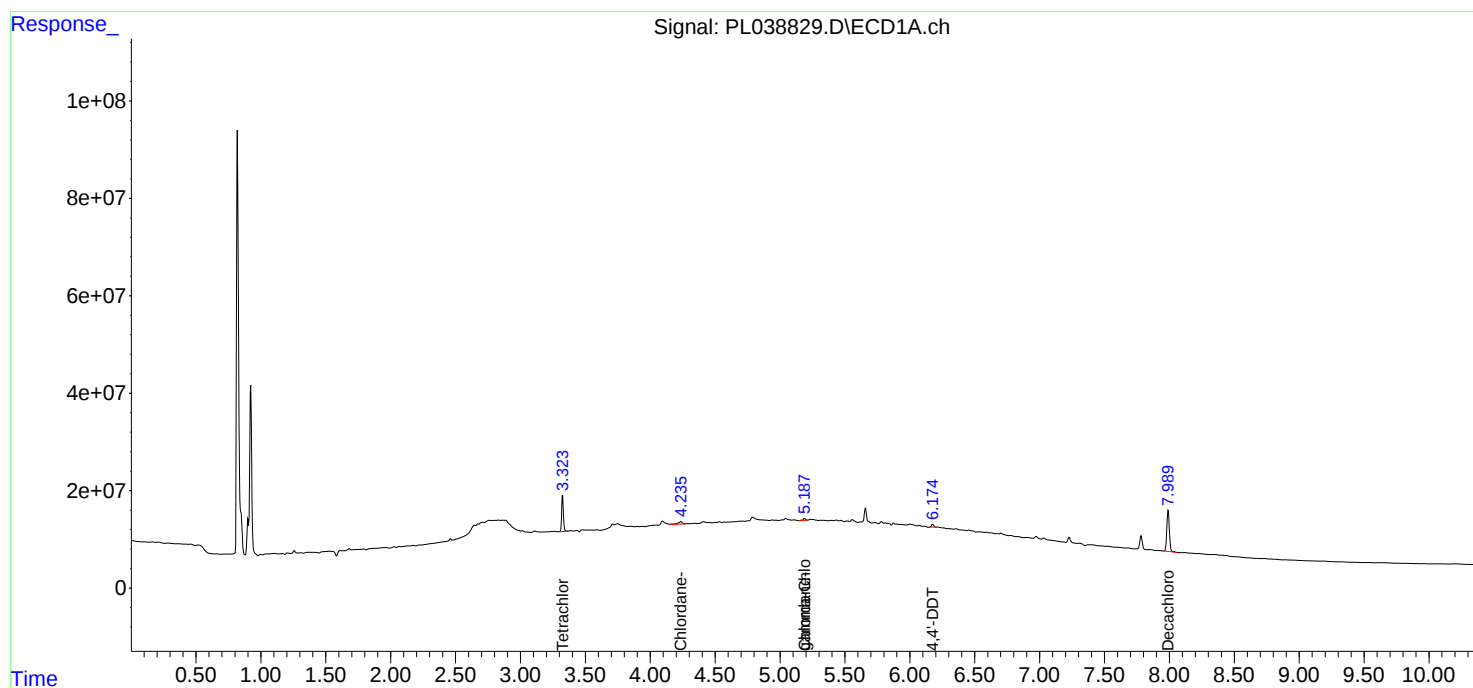
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

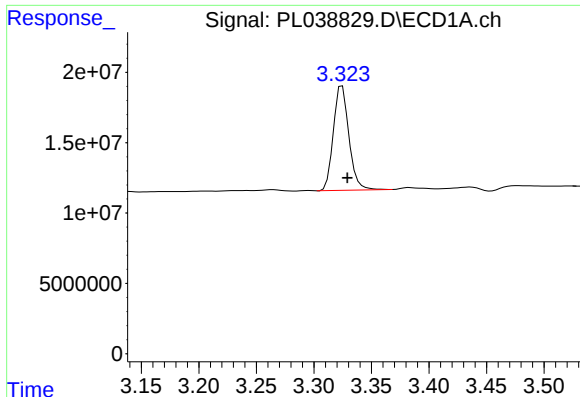
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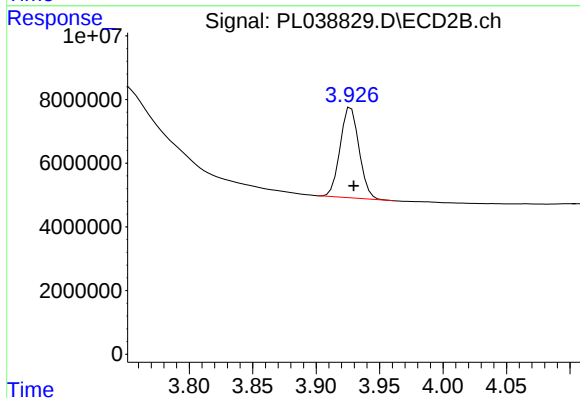




#1 Tetrachloro-m-xylene

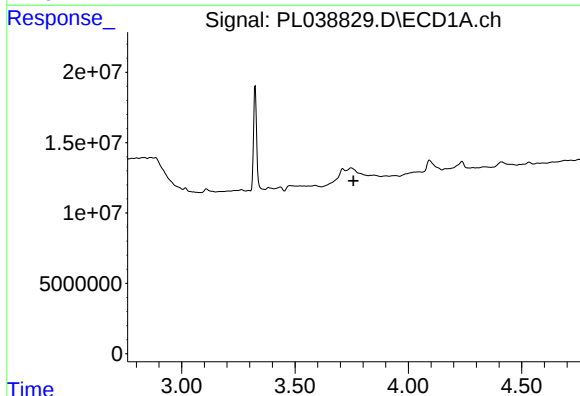
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 69955016
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



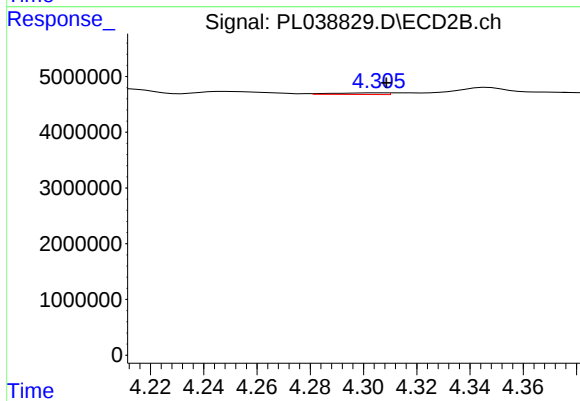
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 29294773
Conc: 11.16 ng/ml



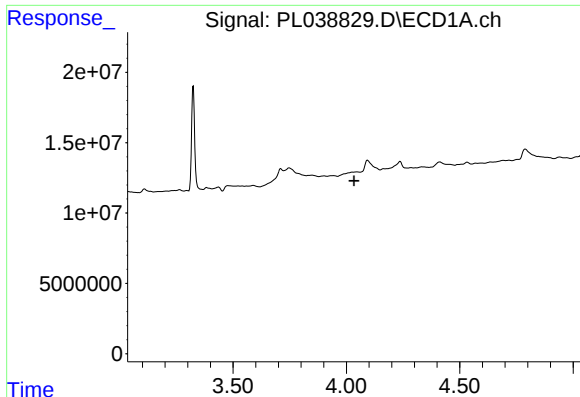
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: -0.048 min
Response: -4343896
Conc: N.D.



#2 alpha-BHC

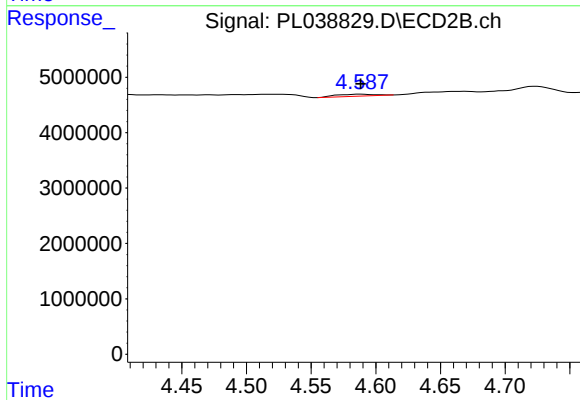
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 394735
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

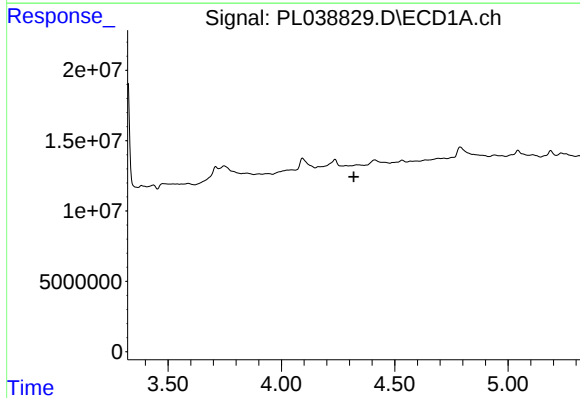
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



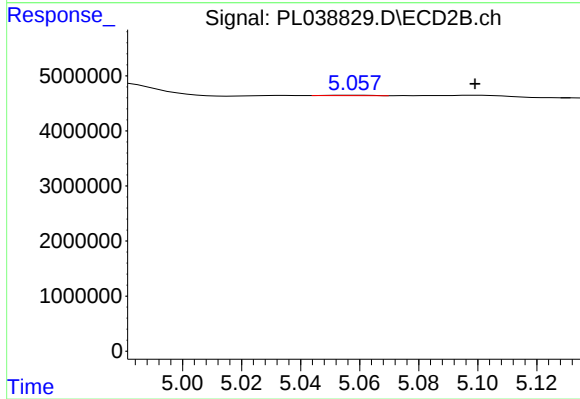
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 744685
Conc: 0.21 ng/ml



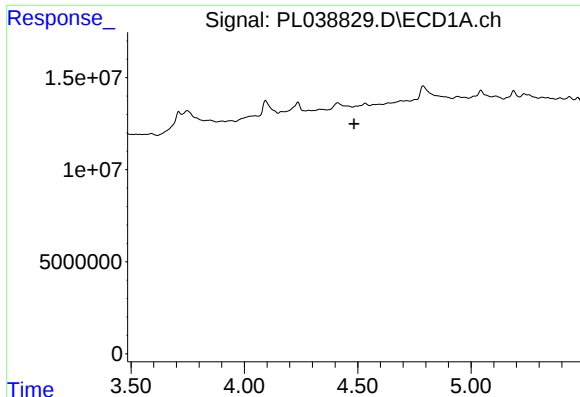
#4 Heptachlor

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



#4 Heptachlor

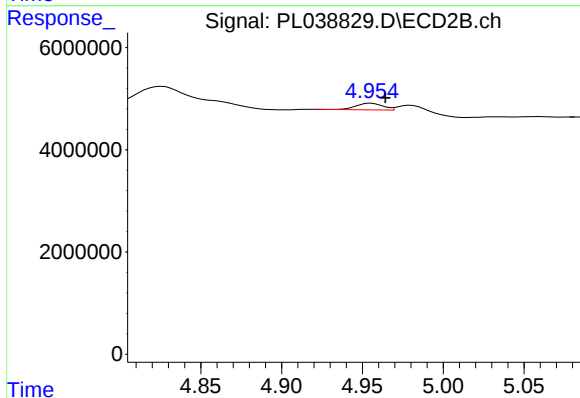
R.T.: 5.058 min
Delta R.T.: -0.041 min
Response: 21941
Conc: 0.01 ng/ml



#7 delta-BHC

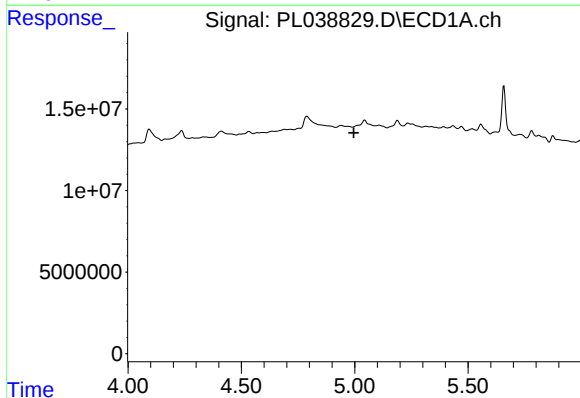
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



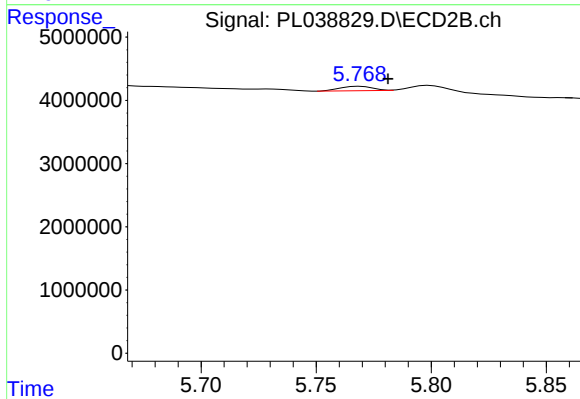
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 1500028
Conc: 0.45 ng/ml



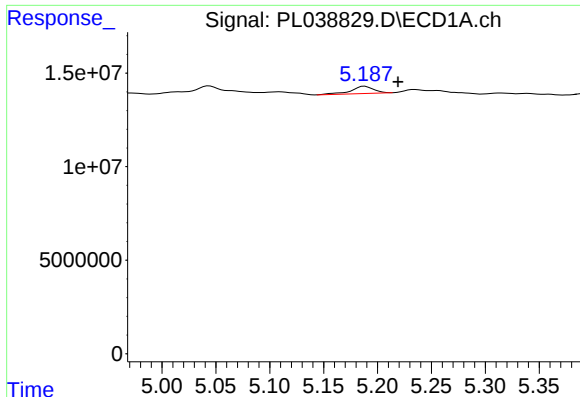
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

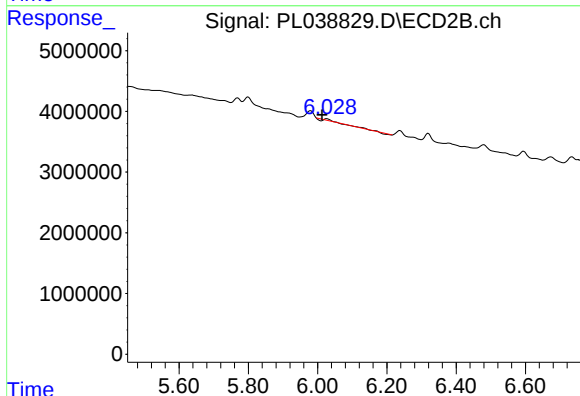
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 681461
Conc: 0.24 ng/ml



#10 gamma-Chlordane

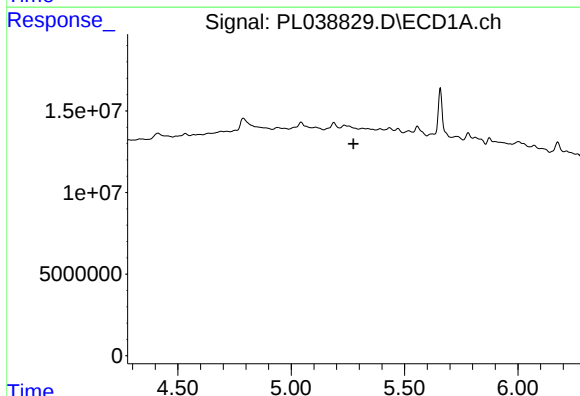
R.T.: 5.188 min
Delta R.T.: -0.031 min
Response: 5620278
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



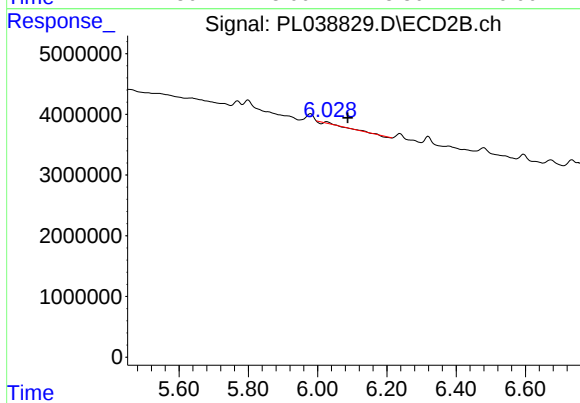
#10 gamma-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.013 min
Response: 271349
Conc: 0.09 ng/ml



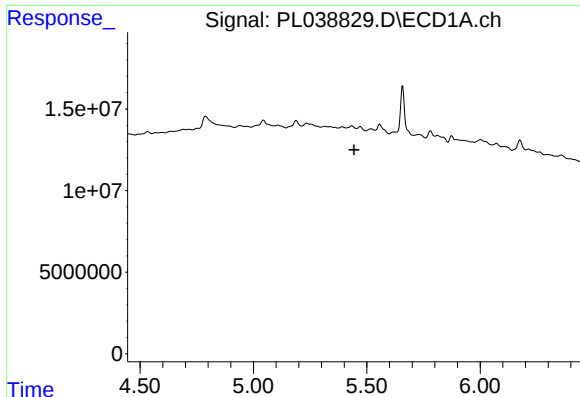
#11 alpha-Chlordane

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



#11 alpha-Chlordane

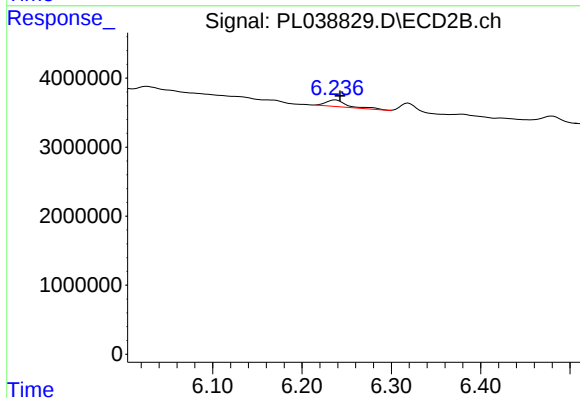
R.T.: 6.027 min
Delta R.T.: -0.060 min
Response: 271349
Conc: 0.09 ng/ml



#12 4,4'-DDE

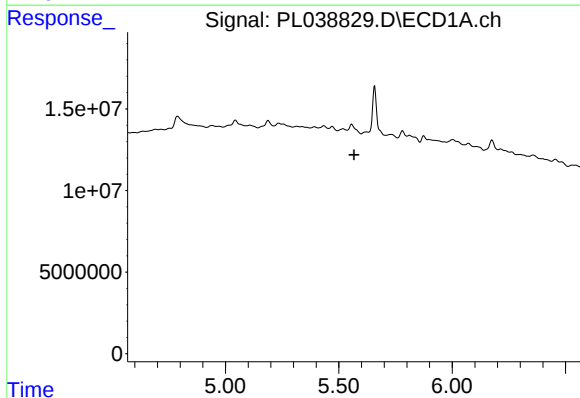
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



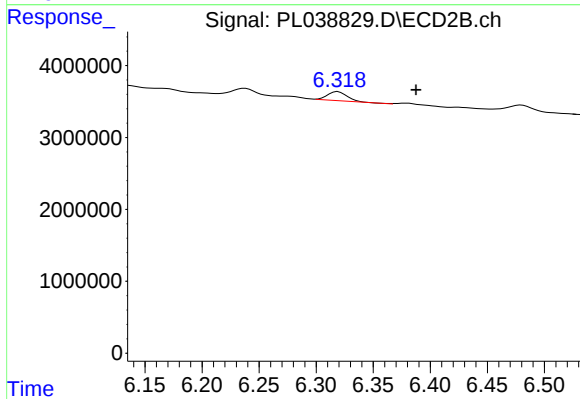
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 1637093
Conc: 0.61 ng/ml



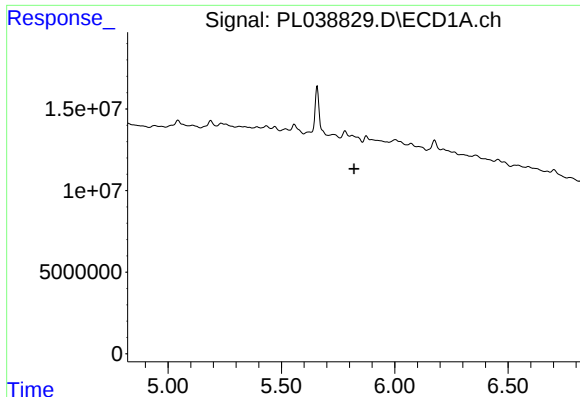
#13 Dieldrin

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



#13 Dieldrin

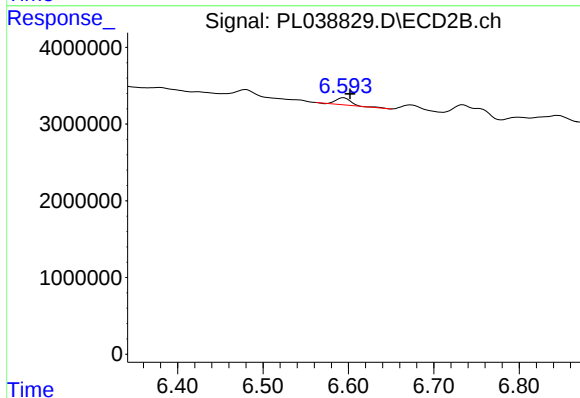
R.T.: 6.319 min
Delta R.T.: -0.068 min
Response: 1527391
Conc: 0.56 ng/ml



#14 Endrin

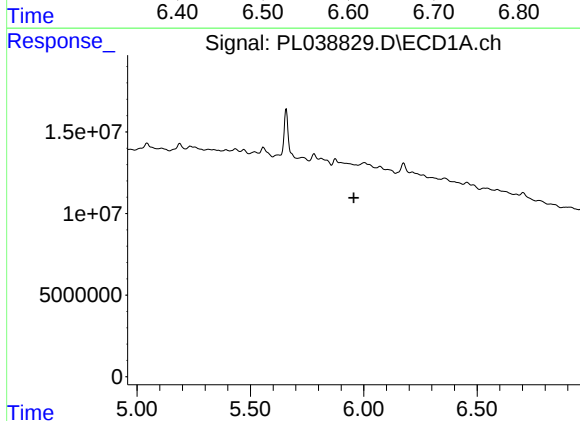
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



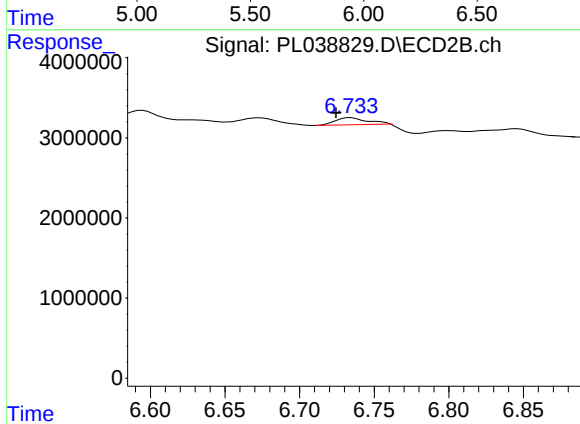
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 1140820
Conc: 0.48 ng/ml



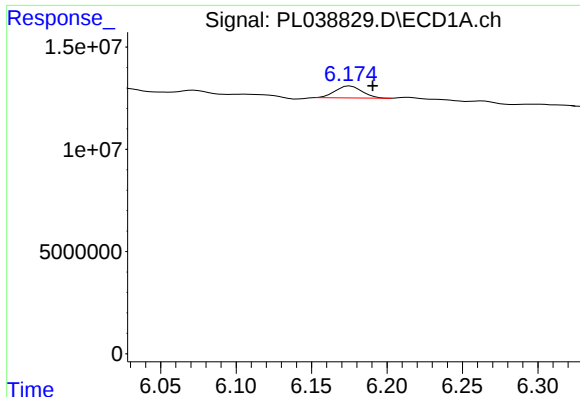
#16 4,4'-DDD

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



#16 4,4'-DDD

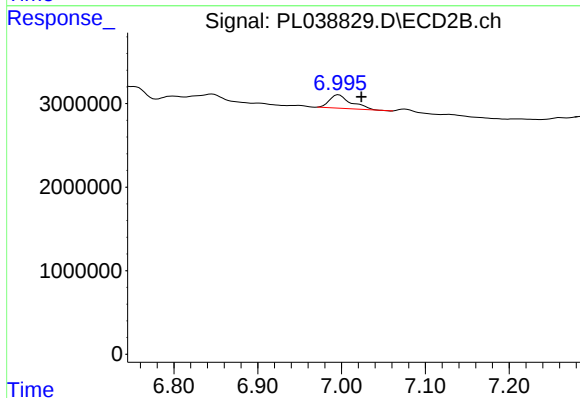
R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 1244607
Conc: 0.58 ng/ml



#17 4,4'-DDT

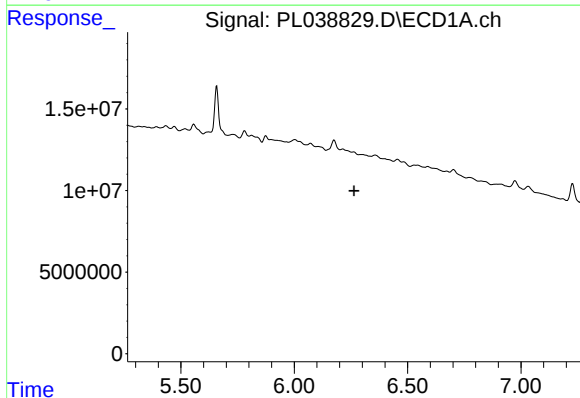
R.T.: 6.176 min
Delta R.T.: -0.015 min
Response: 7284074
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



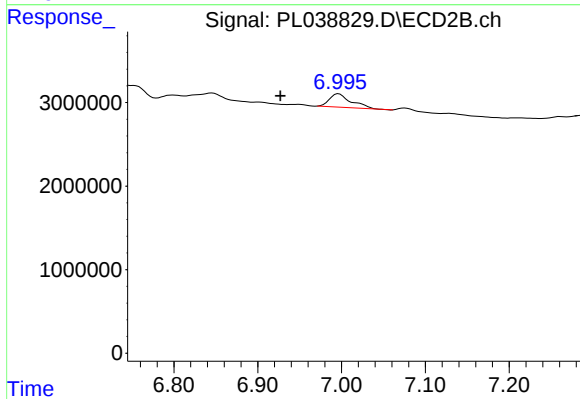
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.027 min
Response: 2814942
Conc: 1.32 ng/ml



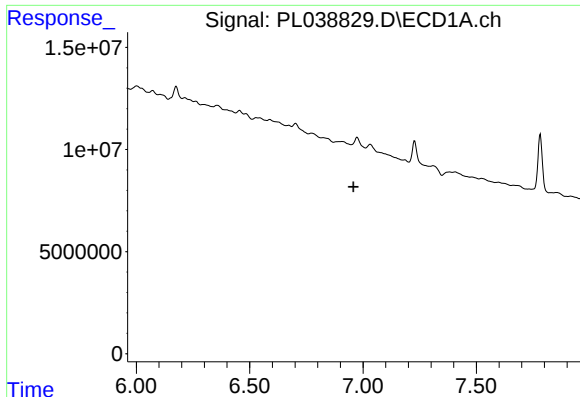
#18 Endrin aldehyde

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



#18 Endrin aldehyde

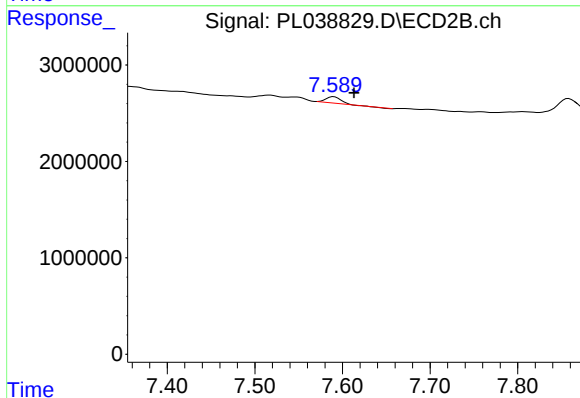
R.T.: 6.997 min
Delta R.T.: 0.069 min
Response: 2814942
Conc: 1.44 ng/ml



#21 Endrin ketone

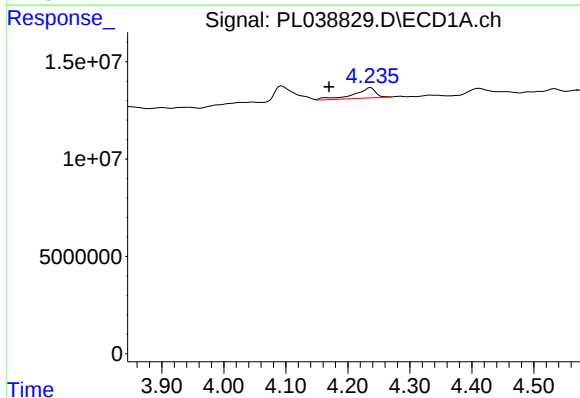
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



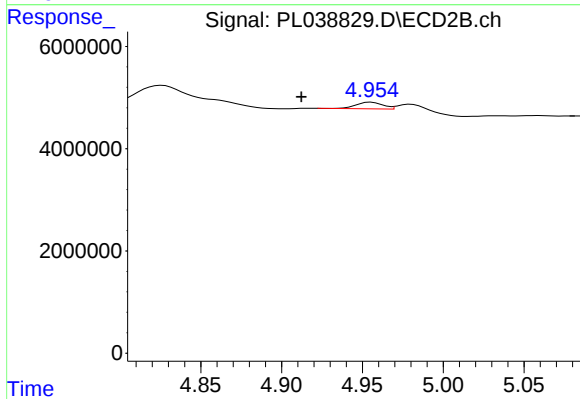
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.023 min
Response: 785057
Conc: 0.33 ng/ml



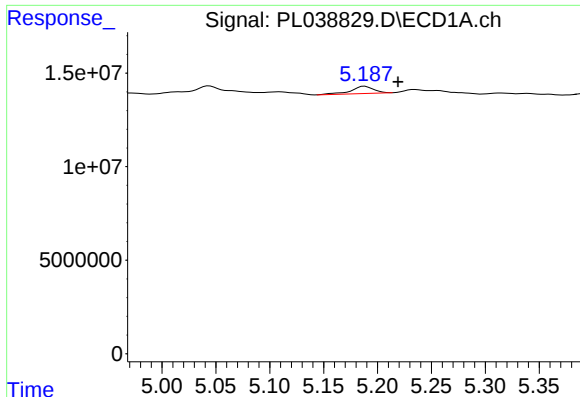
#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.067 min
Response: 12690919
Conc: 36.65 ng/ml



#23 Chlordane-1

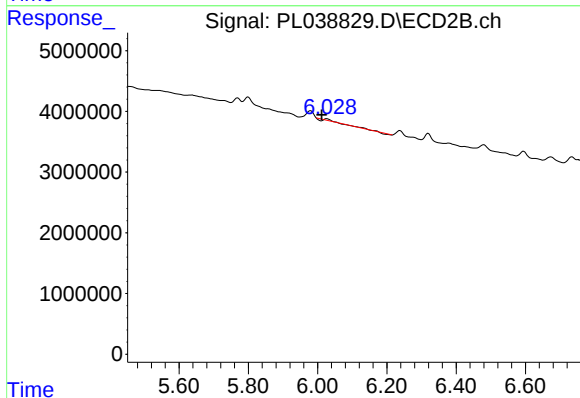
R.T.: 4.956 min
Delta R.T.: 0.043 min
Response: 1500028
Conc: 12.94 ng/ml



#25 Chlordane-3

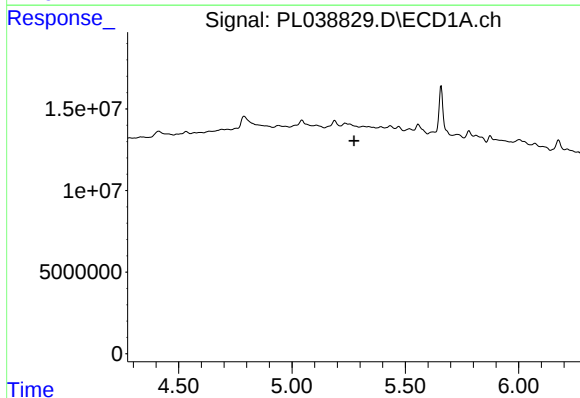
R.T.: 5.188 min
Delta R.T.: -0.031 min
Response: 5620278
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



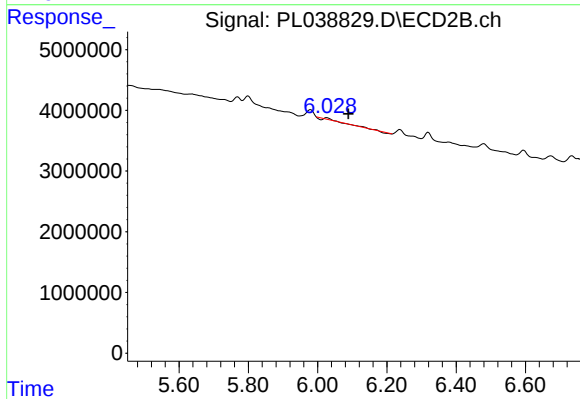
#25 Chlordane-3

R.T.: 6.027 min
Delta R.T.: 0.014 min
Response: 271349
Conc: 0.67 ng/ml



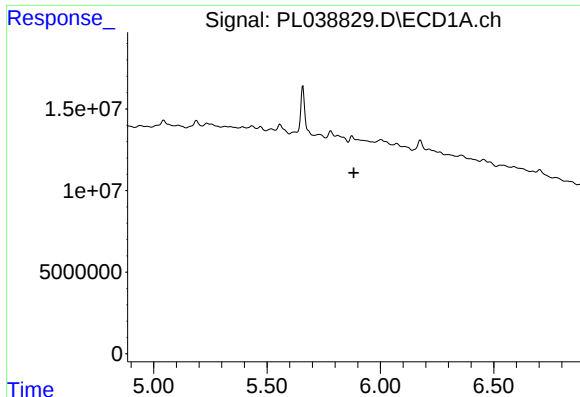
#26 Chlordane-4

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



#26 Chlordane-4

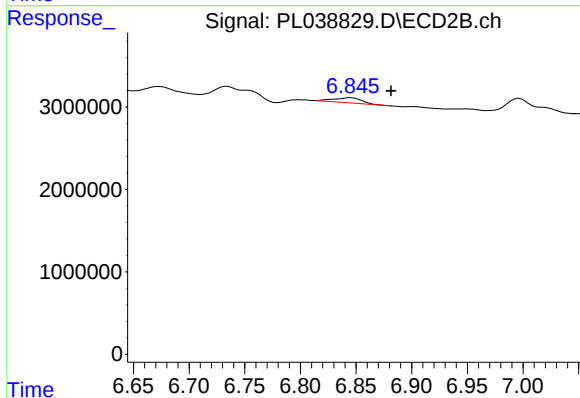
R.T.: 6.027 min
Delta R.T.: -0.062 min
Response: 271349
Conc: 0.55 ng/ml



#27 Chlordane-5

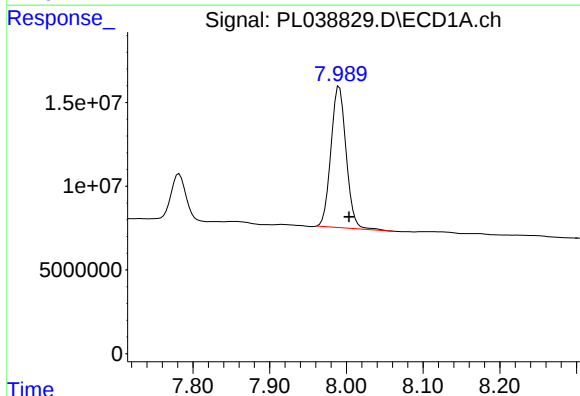
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



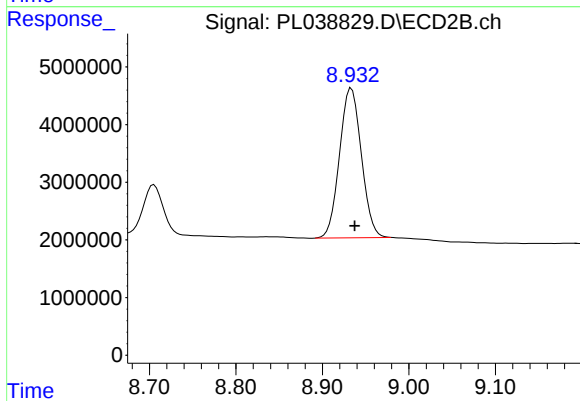
#27 Chlordane-5

R.T.: 6.846 min
Delta R.T.: -0.036 min
Response: 995477
Conc: 11.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 116004536
Conc: 15.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 45371234
Conc: 18.56 ng/ml