

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 03:27
 Operator : AJ\SJ
 Sample : J4262-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 04:03:30 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	3.928	115.9E6	39838931	15.566	15.177
28)	SA Decachlor...	7.991	8.934	86613412	32642995	11.418	13.354
Target Compounds							
2)	A alpha-BHC	3.772	4.322	27602004	1894172	2.336	0.489 #
3)	MA gamma-BHC...	4.040	4.565	9843310	5273393	0.939	1.460 #
4)	MA Heptachlor	4.351	5.116	2554829	193929	0.240	0.061 #
5)	MB Aldrin	0.000	5.423	0	11588	N.D.	0.004 #
6)	B beta-BHC	4.242f	4.772	18419224	-4404490	3.902	N.D. #
7)	B delta-BHC	4.454f	4.956	26307294	291627	2.424	0.088 #
8)	B Heptachlo...	5.061f	5.801	25902245	554588	2.747	0.195 #
9)	A Endosulfan I	0.000	6.127	0	2331199	N.D.	0.906 #
11)	B alpha-Chl...	0.000	6.086	0	826673	N.D.	0.288 #
12)	B 4,4'-DDE	0.000	6.272	0	1229052	N.D.	0.460 #
13)	MA Dieldrin	0.000	6.364	0	1820274	N.D.	0.669 #
14)	MA Endrin	0.000	6.619	0	63606	N.D.	0.027 #
15)	B Endosulfa...	6.032f	6.772	13369189	210351	1.686	0.088 #
16)	A 4,4'-DDD	0.000	6.712	0	240524	N.D.	0.112 #
18)	B Endrin al...	0.000	6.906	0	3015994	N.D.	1.546 #
19)	B Endosulfa...	0.000	7.161	0	699301	N.D.	0.321 #
20)	A Methoxychlor	0.000	7.478	0	66888	N.D.	0.059 #
23)	Chlordane-1	4.174	4.905	11371072	1396032	32.841	12.047 #
24)	Chlordane-2	4.686	5.423	19502754	11588	52.693	0.097 #
26)	Chlordane-4	0.000	6.086	0	826673	N.D.	1.683 #
27)	Chlordane-5	0.000	6.906	0	3015994	N.D.	33.668 #

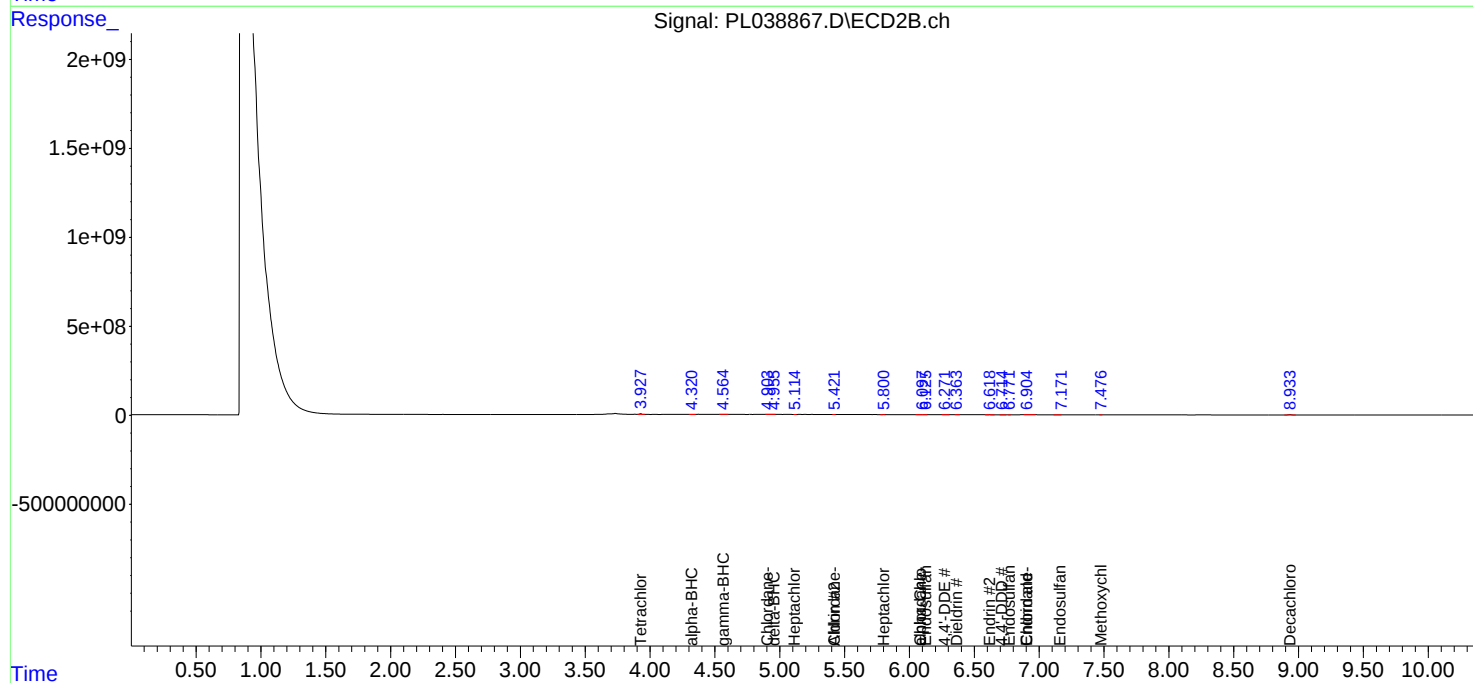
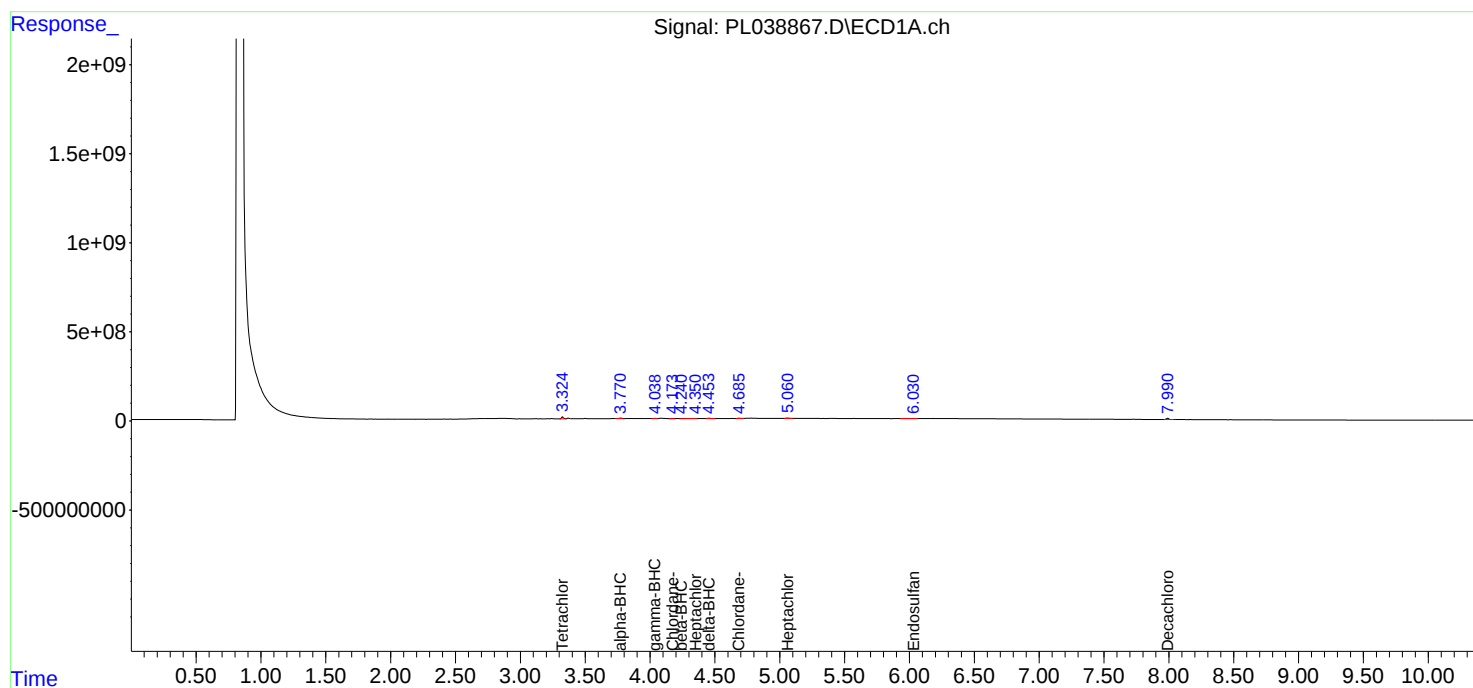
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

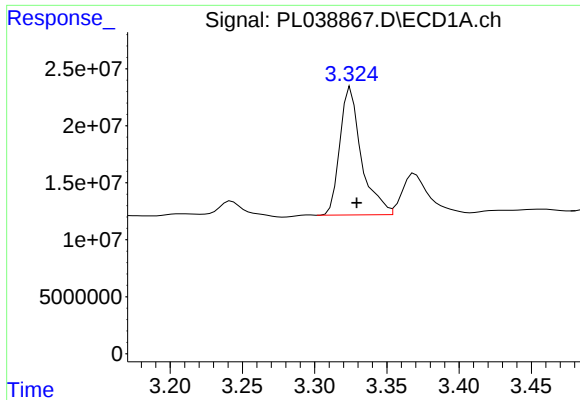
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
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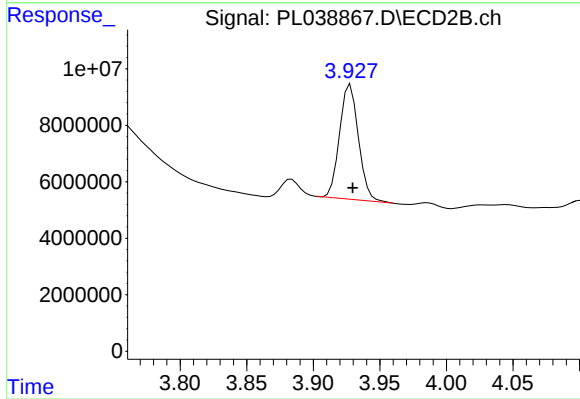




#1 Tetrachloro-m-xylene

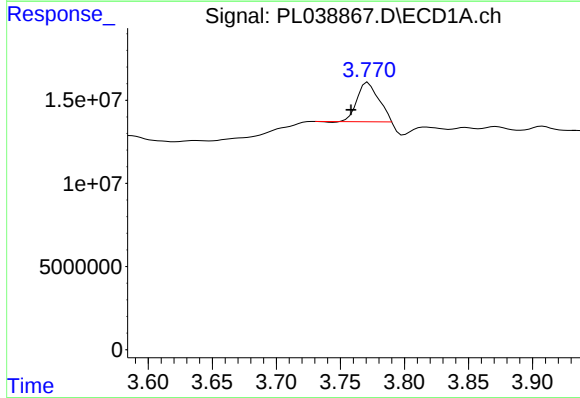
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 115912064
Conc: 15.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



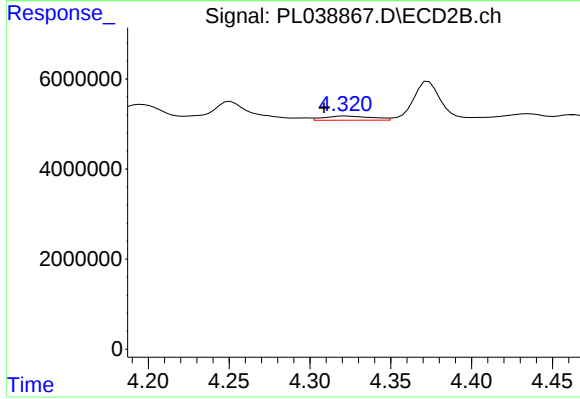
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 39838931
Conc: 15.18 ng/ml



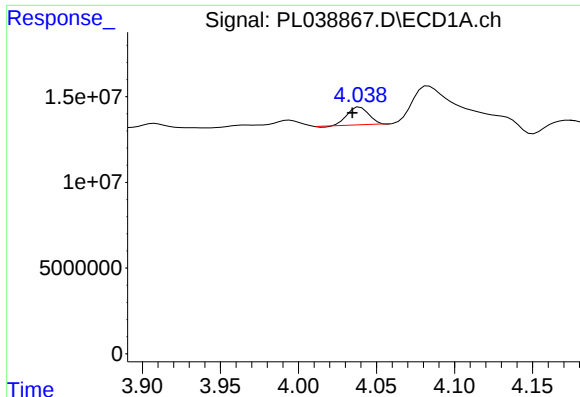
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.013 min
Response: 27602004
Conc: 2.34 ng/ml



#2 alpha-BHC

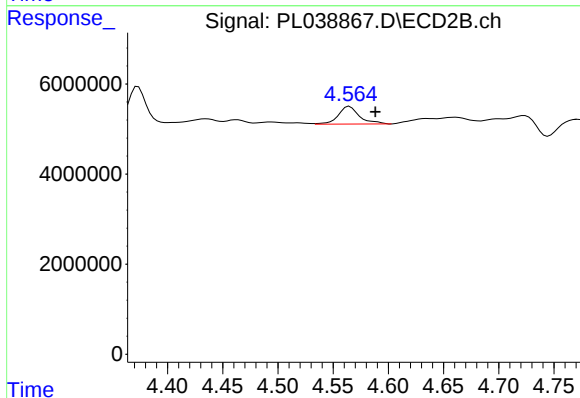
R.T.: 4.322 min
Delta R.T.: 0.013 min
Response: 1894172
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

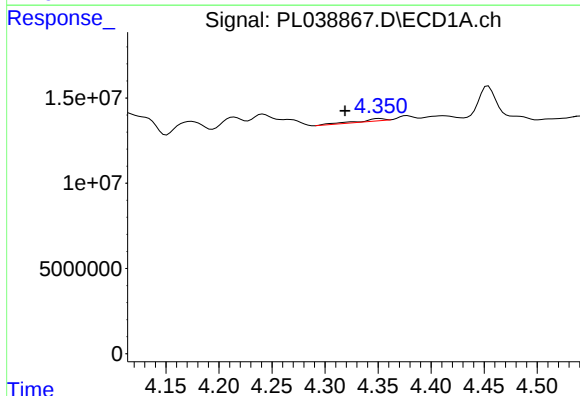
R.T.: 4.040 min
Delta R.T.: 0.005 min
Response: 9843310
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



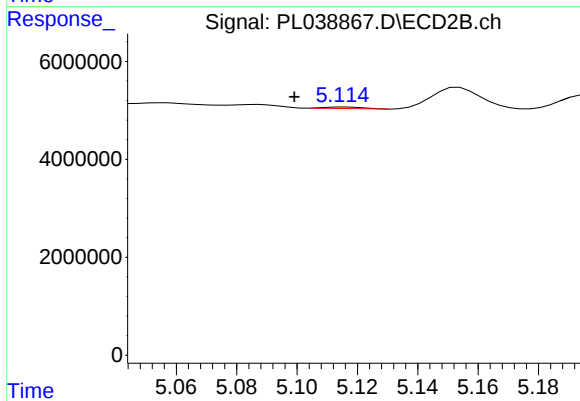
#3 gamma-BHC (Lindane)

R.T.: 4.565 min
Delta R.T.: -0.023 min
Response: 5273393
Conc: 1.46 ng/ml



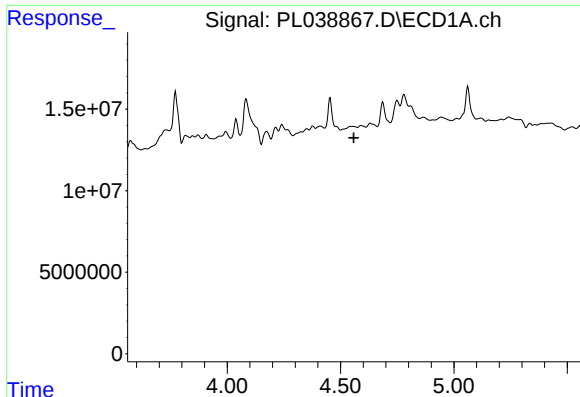
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: 0.032 min
Response: 2554829
Conc: 0.24 ng/ml



#4 Heptachlor

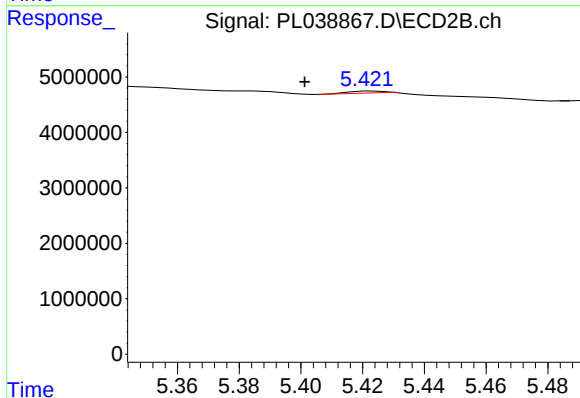
R.T.: 5.116 min
Delta R.T.: 0.017 min
Response: 193929
Conc: 0.06 ng/ml



#5 Aldrin

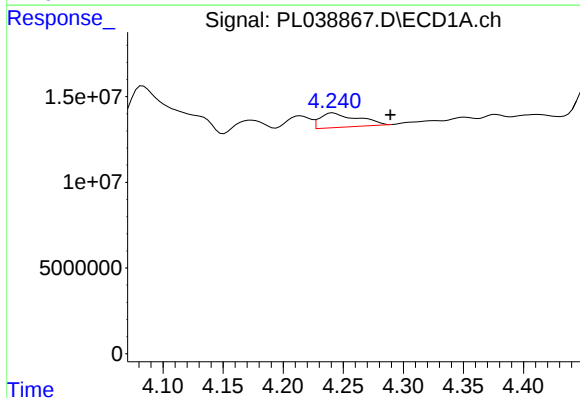
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



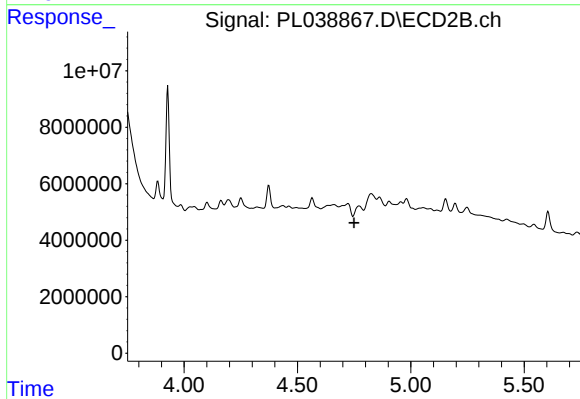
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: 0.022 min
Response: 11588
Conc: 0.00 ng/ml



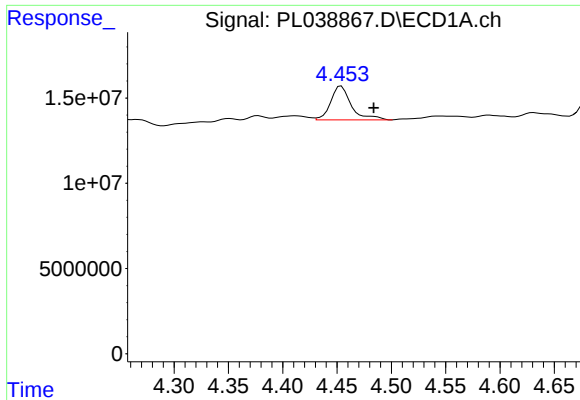
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: -0.048 min
Response: 18419224
Conc: 3.90 ng/ml



#6 beta-BHC

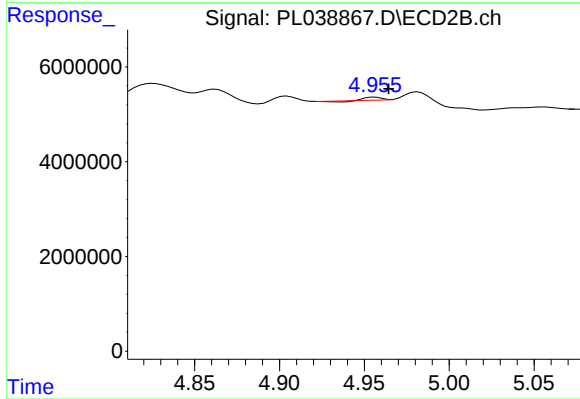
R.T.: 4.772 min
Delta R.T.: 0.022 min
Response: -4404490
Conc: N.D.



#7 delta-BHC

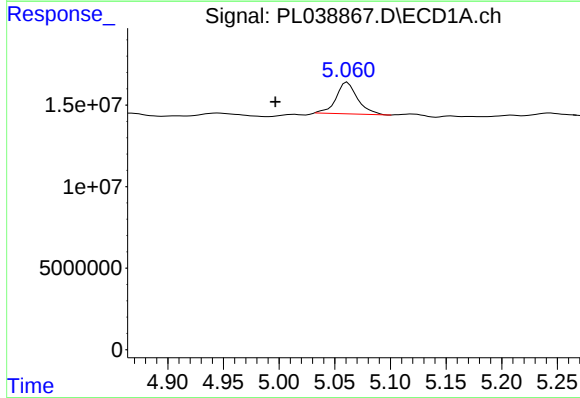
R.T.: 4.454 min
Delta R.T.: -0.030 min
Response: 26307294
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



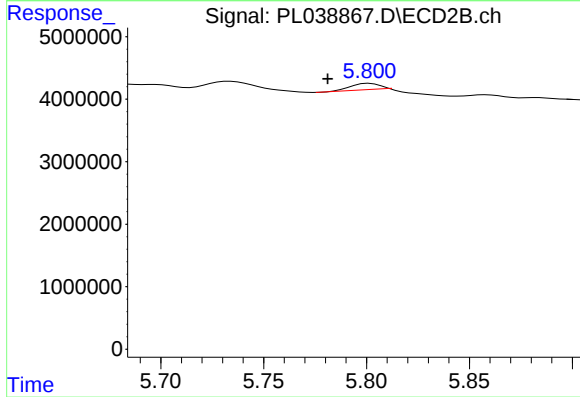
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 291627
Conc: 0.09 ng/ml



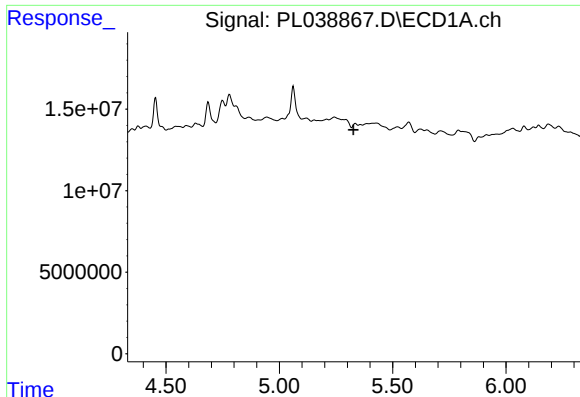
#8 Heptachlor epoxide

R.T.: 5.061 min
Delta R.T.: 0.065 min
Response: 25902245
Conc: 2.75 ng/ml



#8 Heptachlor epoxide

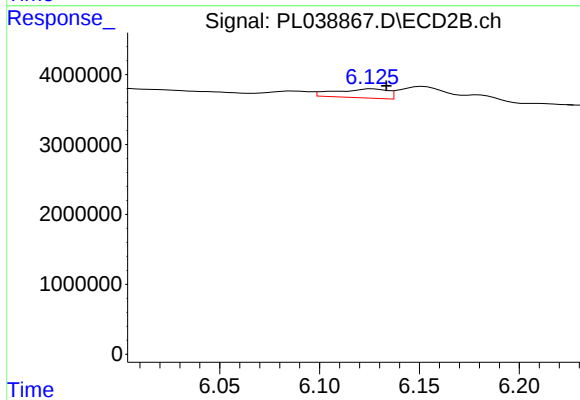
R.T.: 5.801 min
Delta R.T.: 0.020 min
Response: 554588
Conc: 0.20 ng/ml



#9 Endosulfan I

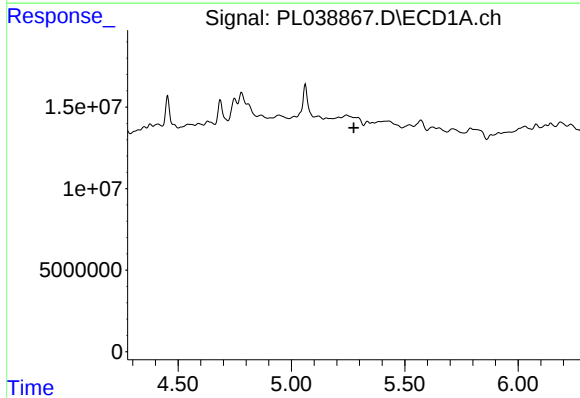
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



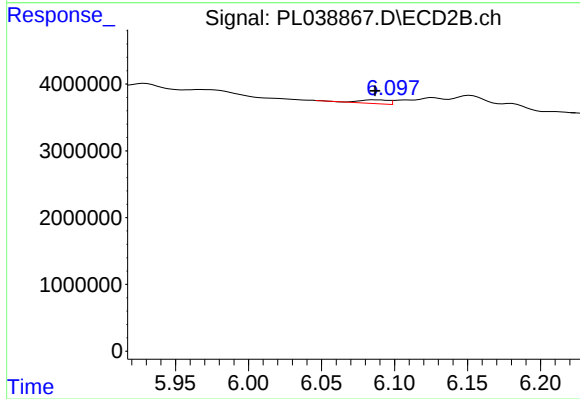
#9 Endosulfan I

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 2331199
Conc: 0.91 ng/ml



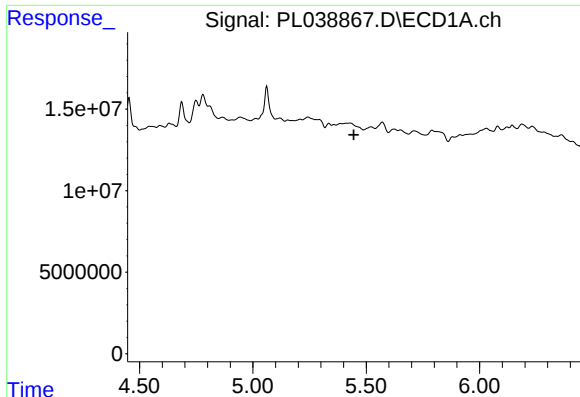
#11 alpha-Chlordane

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



#11 alpha-Chlordane

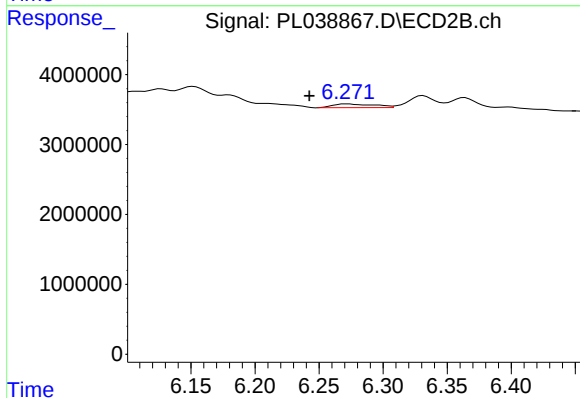
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 826673
Conc: 0.29 ng/ml



#12 4,4'-DDE

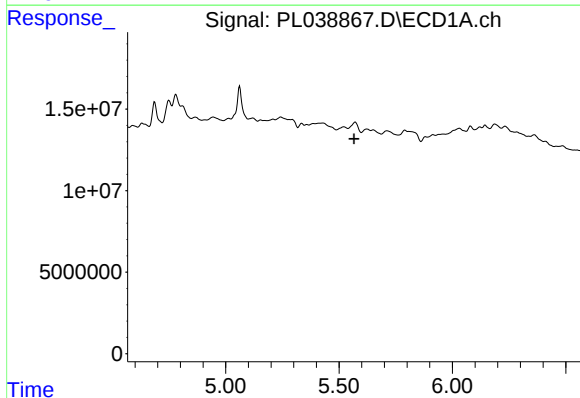
R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



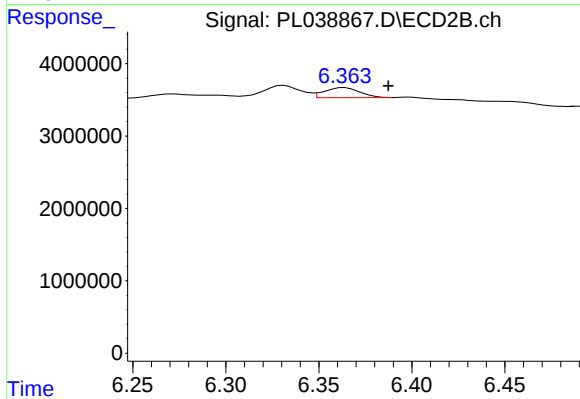
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: 0.030 min
Response: 1229052
Conc: 0.46 ng/ml



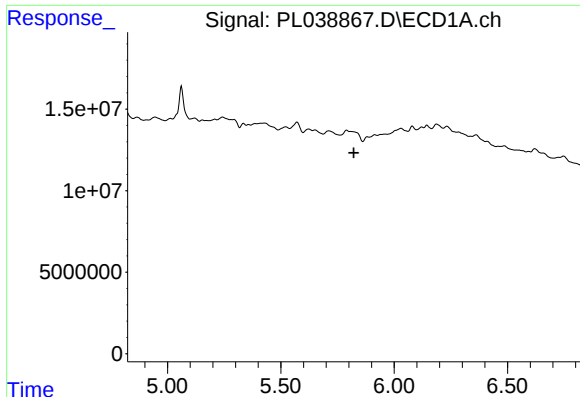
#13 Dieldrin

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



#13 Dieldrin

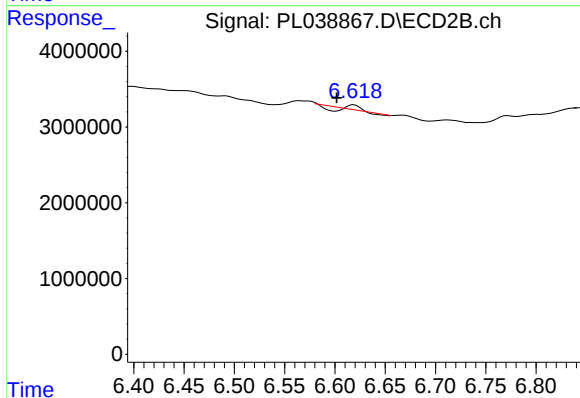
R.T.: 6.364 min
Delta R.T.: -0.024 min
Response: 1820274
Conc: 0.67 ng/ml



#14 Endrin

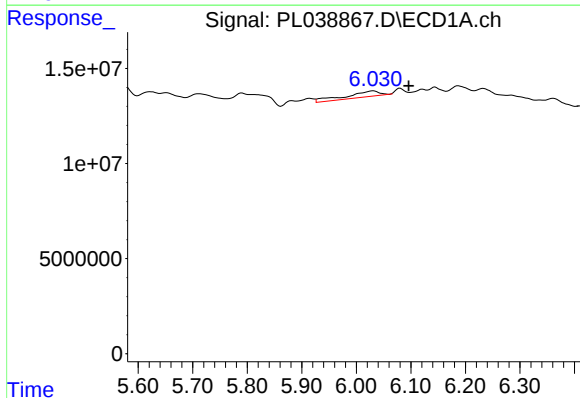
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



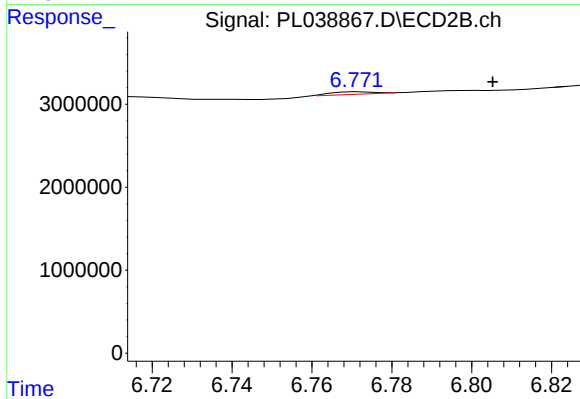
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.017 min
Response: 63606
Conc: 0.03 ng/ml



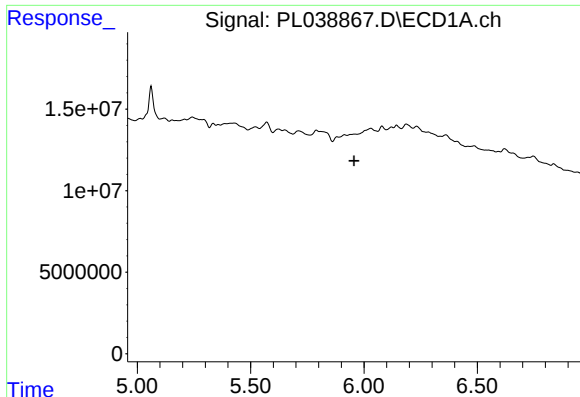
#15 Endosulfan II

R.T.: 6.032 min
Delta R.T.: -0.065 min
Response: 13369189
Conc: 1.69 ng/ml



#15 Endosulfan II

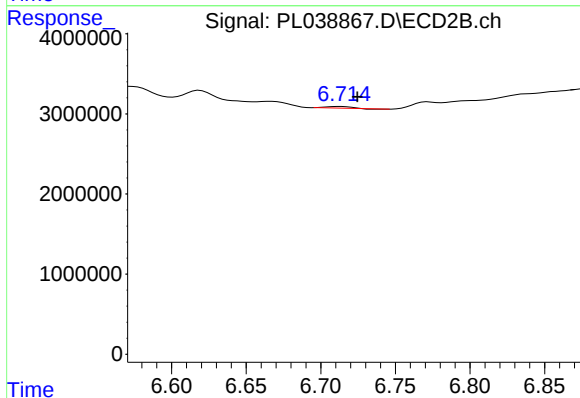
R.T.: 6.772 min
Delta R.T.: -0.033 min
Response: 210351
Conc: 0.09 ng/ml



#16 4,4'-DDD

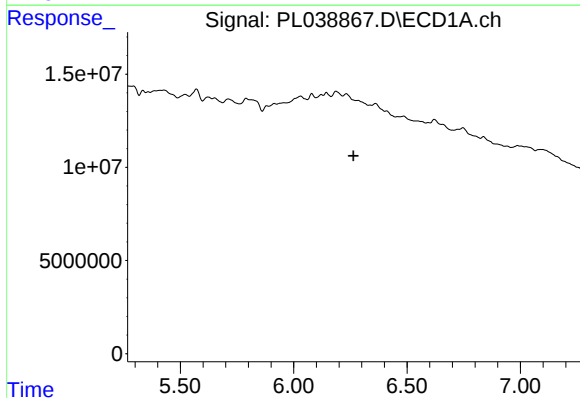
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



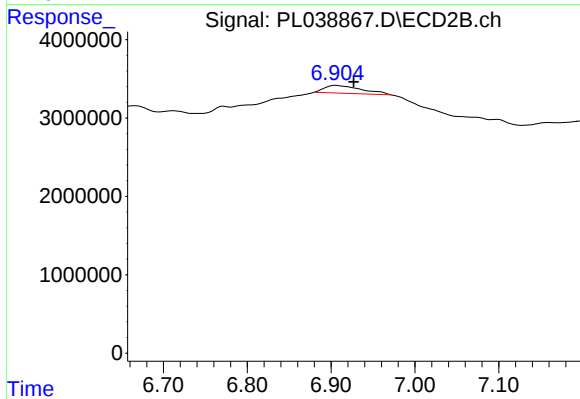
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.012 min
Response: 240524
Conc: 0.11 ng/ml



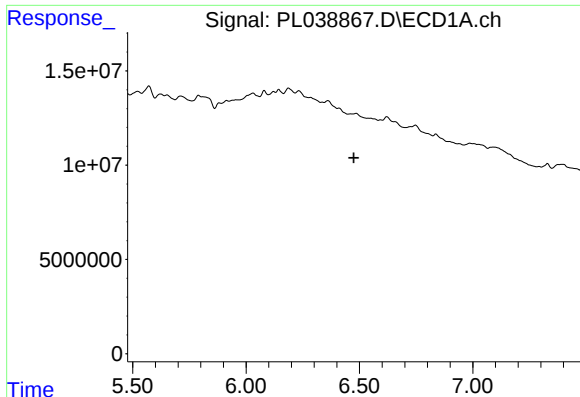
#18 Endrin aldehyde

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



#18 Endrin aldehyde

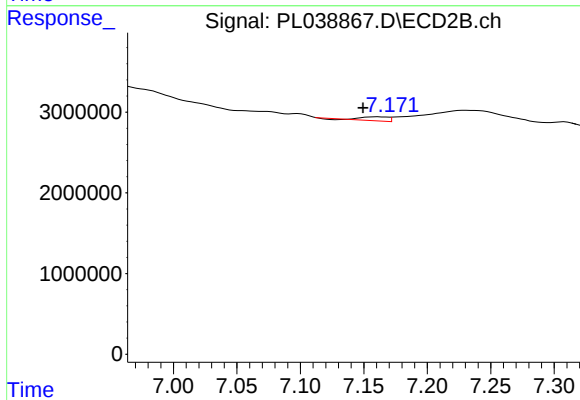
R.T.: 6.906 min
Delta R.T.: -0.021 min
Response: 3015994
Conc: 1.55 ng/ml



#19 Endosulfan Sulfate

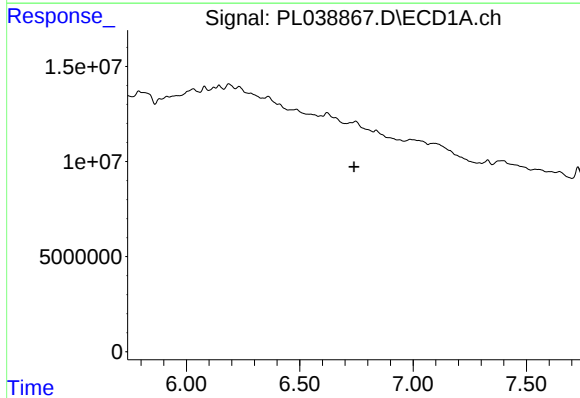
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



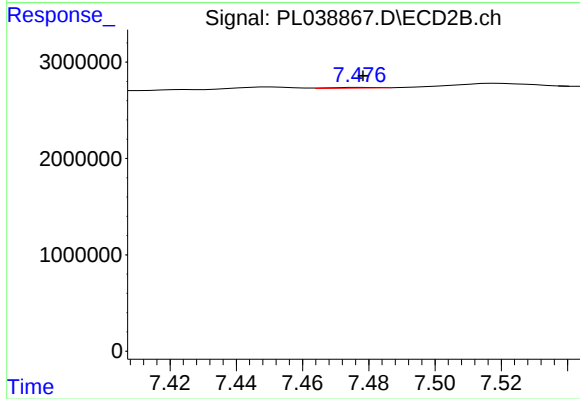
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.012 min
Response: 699301
Conc: 0.32 ng/ml



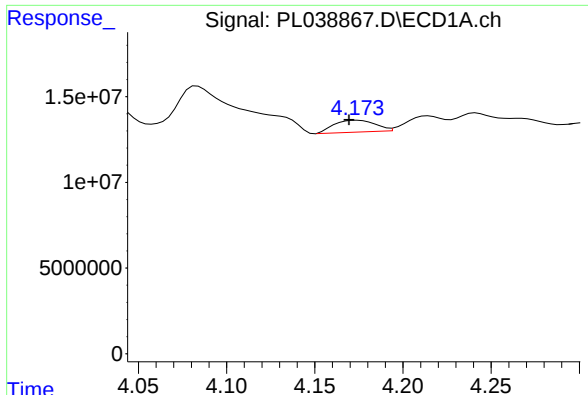
#20 Methoxychlor

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



#20 Methoxychlor

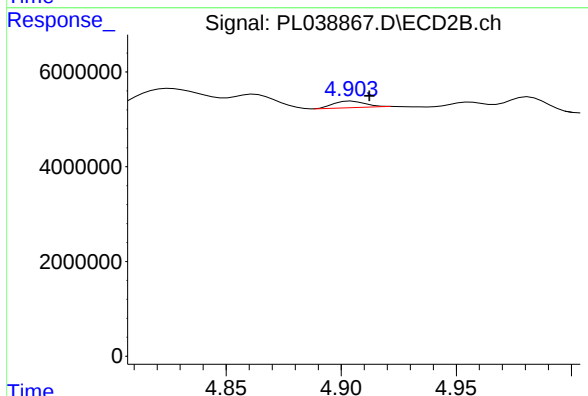
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 66888
Conc: 0.06 ng/ml



#23 Chlordane-1

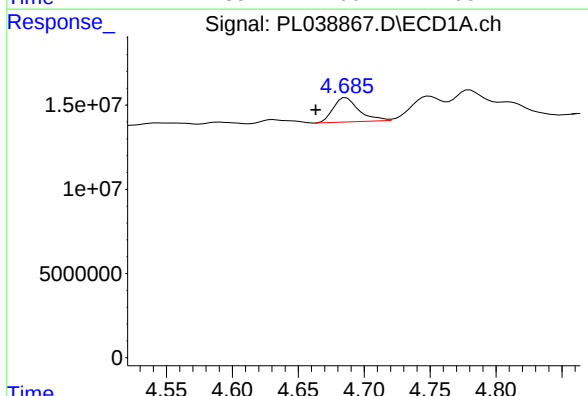
R.T.: 4.174 min
Delta R.T.: 0.005 min
Response: 11371072
Conc: 32.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



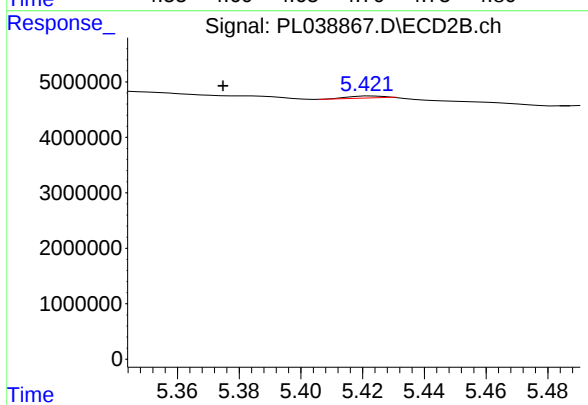
#23 Chlordane-1

R.T.: 4.905 min
Delta R.T.: -0.008 min
Response: 1396032
Conc: 12.05 ng/ml



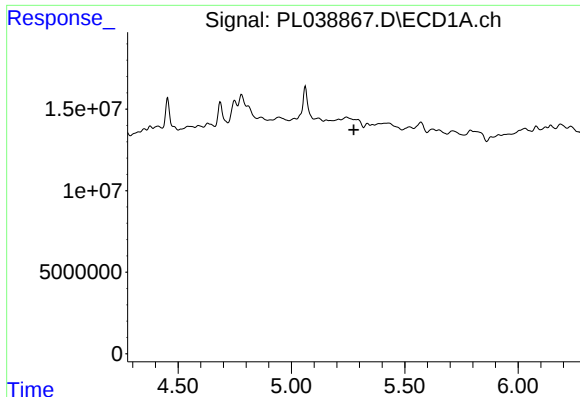
#24 Chlordane-2

R.T.: 4.686 min
Delta R.T.: 0.023 min
Response: 19502754
Conc: 52.69 ng/ml



#24 Chlordane-2

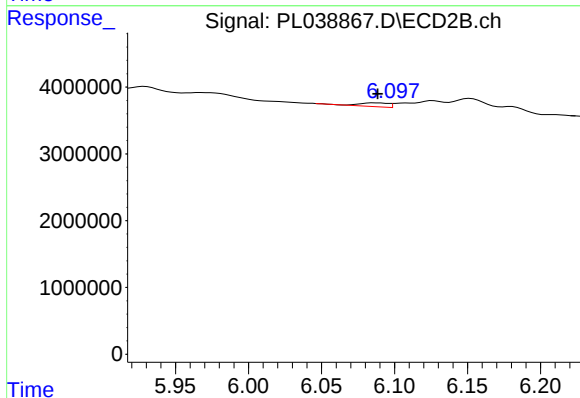
R.T.: 5.423 min
Delta R.T.: 0.048 min
Response: 11588
Conc: 0.10 ng/ml



#26 Chlordane-4

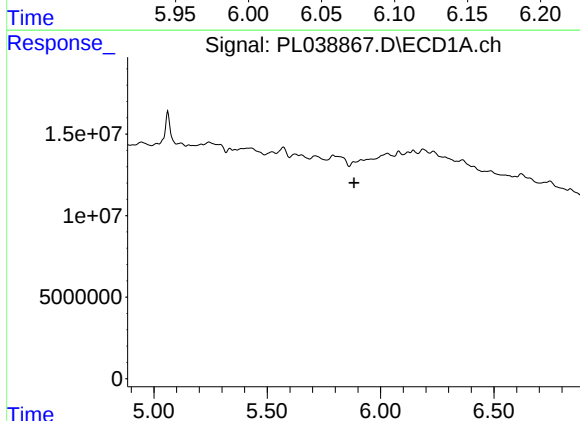
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



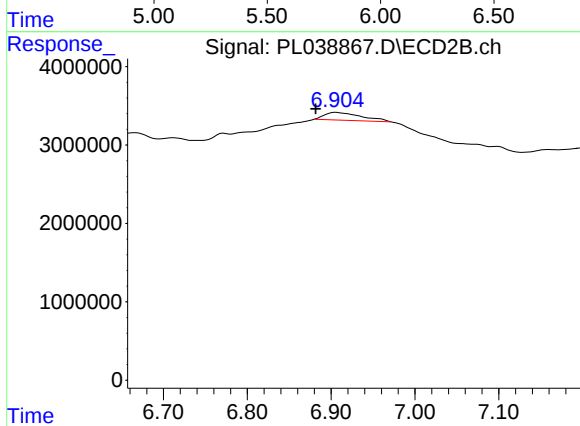
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 826673
Conc: 1.68 ng/ml



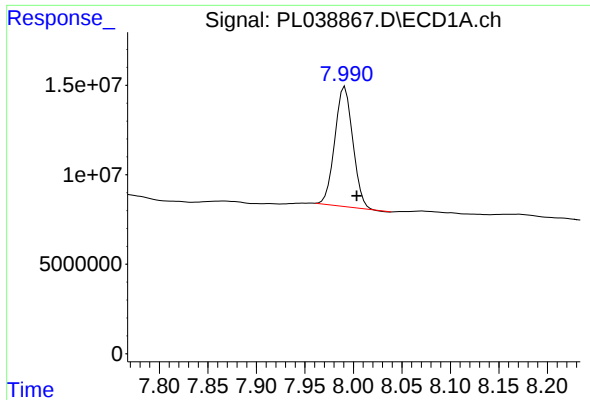
#27 Chlordane-5

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



#27 Chlordane-5

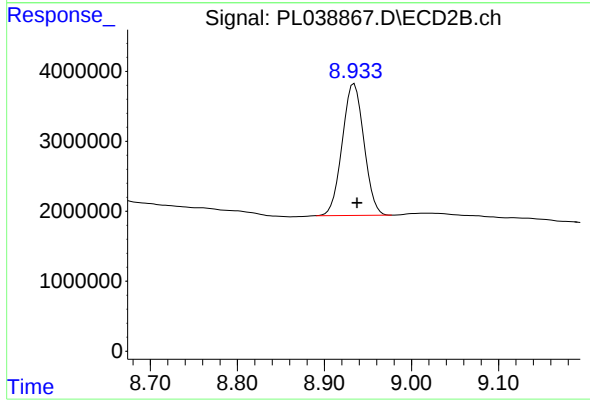
R.T.: 6.906 min
Delta R.T.: 0.024 min
Response: 3015994
Conc: 33.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 86613412
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 32642995
Conc: 13.35 ng/ml