

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 22:00
 Operator : AJ\SJ
 Sample : J4285-24
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:05:19 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	140.6E6	56784492	18.879	21.633
28)	SA Decachlor...	7.992	8.935	115.0E6	45266035	15.160	18.518
Target Compounds							
2)	A alpha-BHC	0.000	4.326	0	1851094	N.D.	0.478 #
3)	MA gamma-BHC...	0.000	4.610	0	50027	N.D.	0.014 #
4)	MA Heptachlor	0.000	5.103	0	495595	N.D.	0.155 #
5)	MB Aldrin	0.000	5.388	0	4599059	N.D.	1.490 #
6)	B beta-BHC	4.240f	0.000	16114211	0	3.414	N.D. #
7)	B delta-BHC	0.000	4.957	0	6324042	N.D.	1.907 #
8)	B Heptachlo...	4.927f	5.801	5456485	776107	0.579	0.273 #
10)	B gamma-Chl...	0.000	5.977f	0	167080	N.D.	0.058 #
14)	MA Endrin	0.000	6.620	0	437356	N.D.	0.183 #
16)	A 4,4'-DDD	0.000	6.702	0	455374	N.D.	0.213 #
17)	MA 4,4'-DDT	0.000	7.015	0	850395	N.D.	0.399 #
18)	B Endrin al...	0.000	6.961	0	146434	N.D.	0.075 #
19)	B Endosulfa...	0.000	7.166	0	201526	N.D.	0.092 #
23)	Chlordane-1	0.000	4.895	0	995789	N.D.	8.593 #
24)	Chlordane-2	0.000	5.388	0	4599059	N.D.	38.405 #
25)	Chlordane-3	0.000	5.977	0	167080	N.D.	0.410 #
27)	Chlordane-5	0.000	6.828	0	863542	N.D.	9.640 #

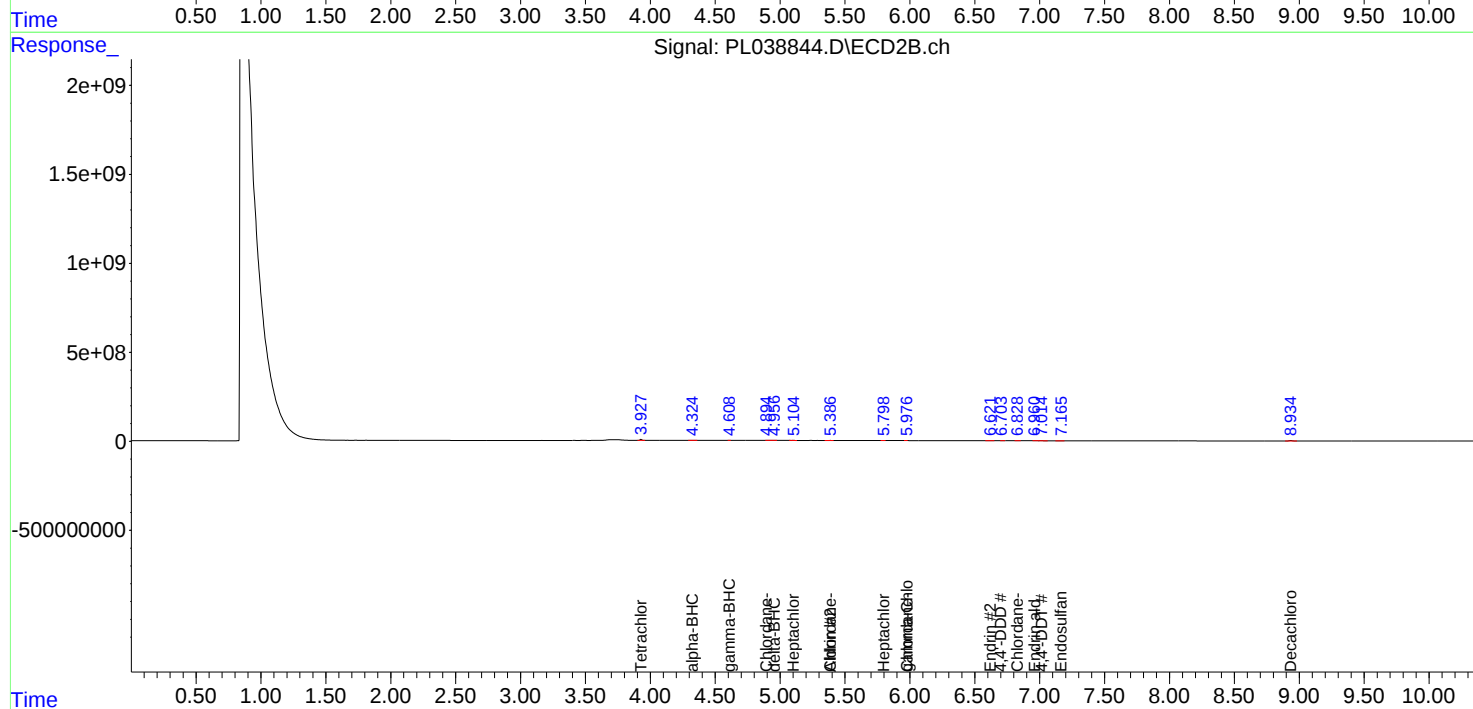
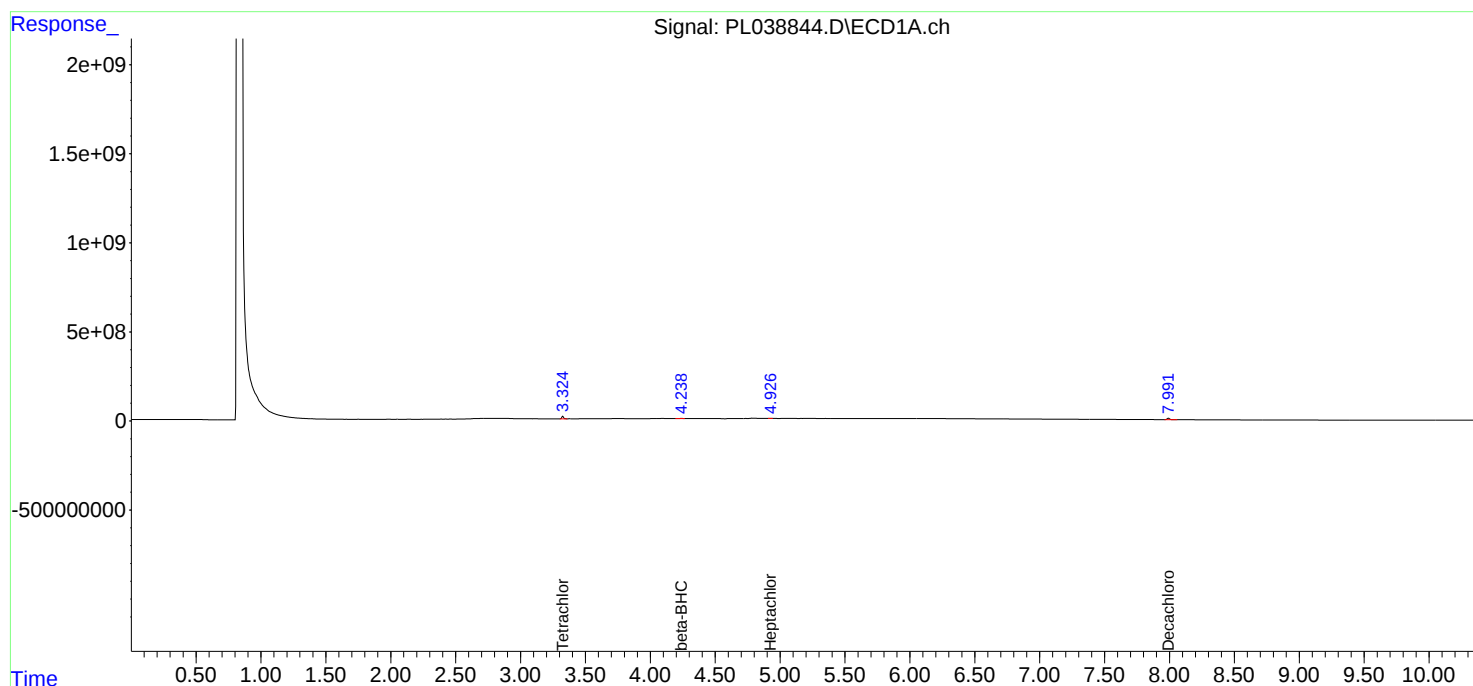
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

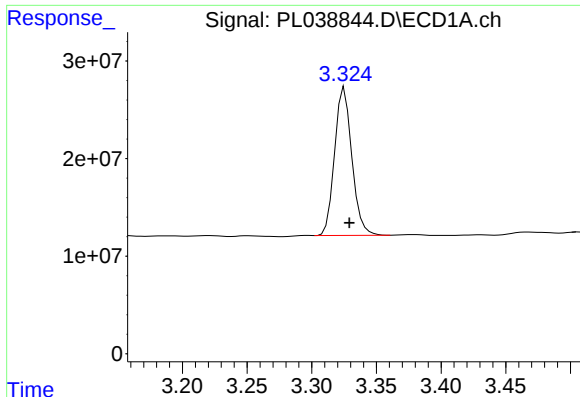
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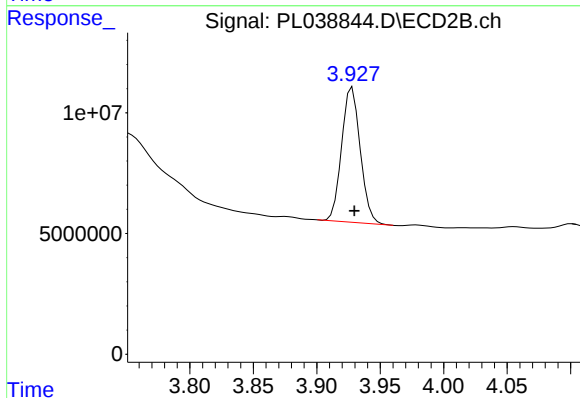




#1 Tetrachloro-m-xylene

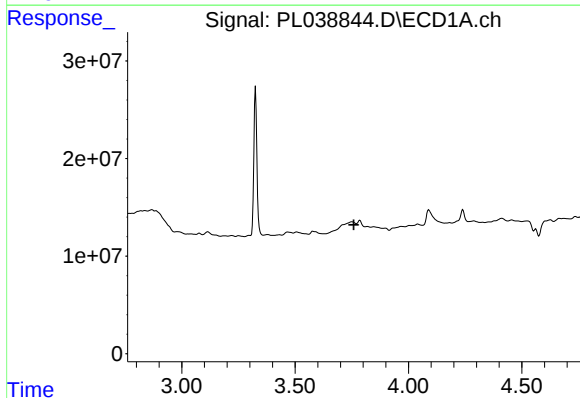
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 140584615
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



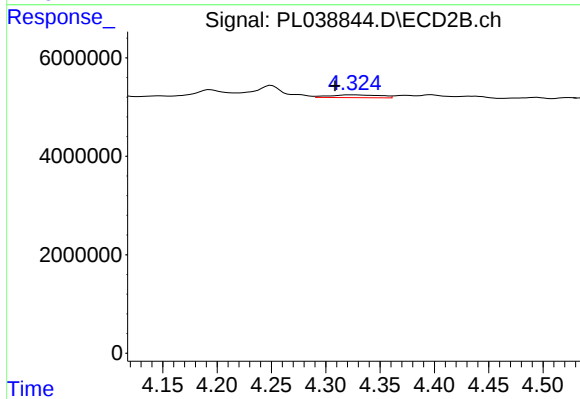
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 56784492
Conc: 21.63 ng/ml



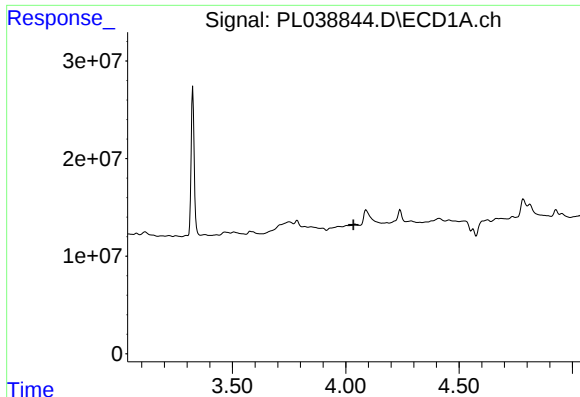
#2 alpha-BHC

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



#2 alpha-BHC

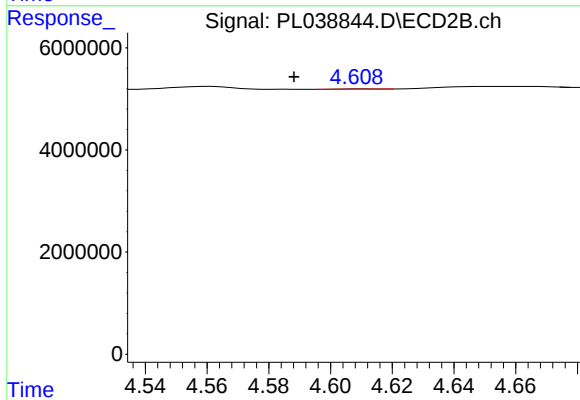
R.T.: 4.326 min
Delta R.T.: 0.017 min
Response: 1851094
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

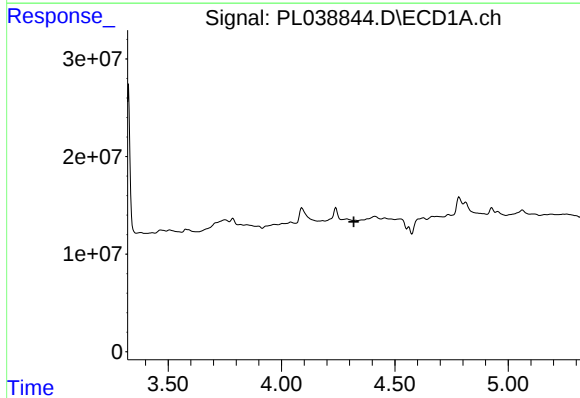
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



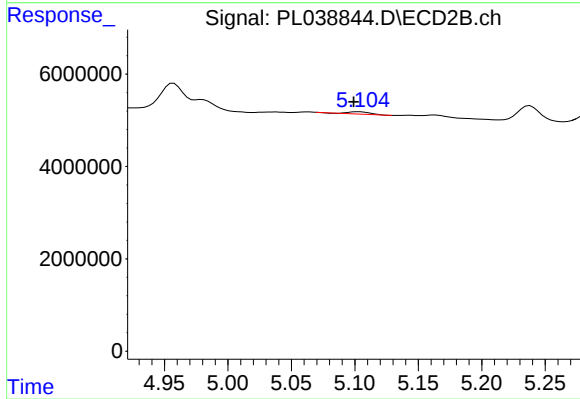
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: 0.022 min
Response: 50027
Conc: 0.01 ng/ml



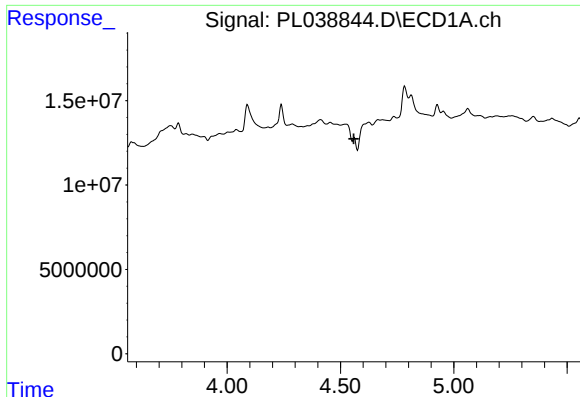
#4 Heptachlor

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



#4 Heptachlor

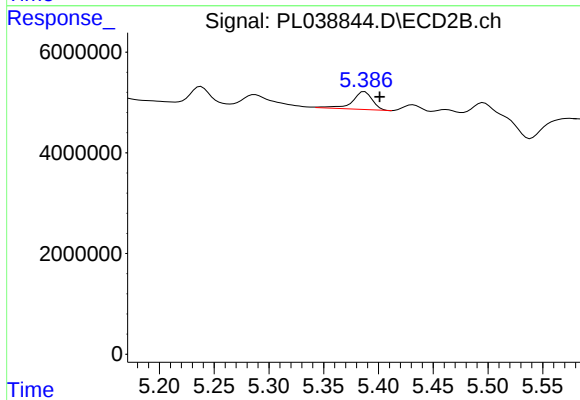
R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 495595
Conc: 0.16 ng/ml



#5 Aldrin

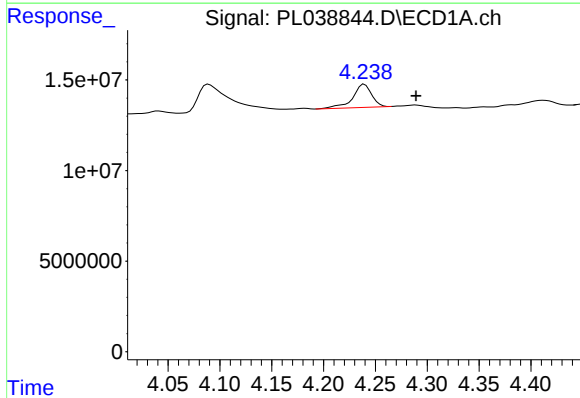
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



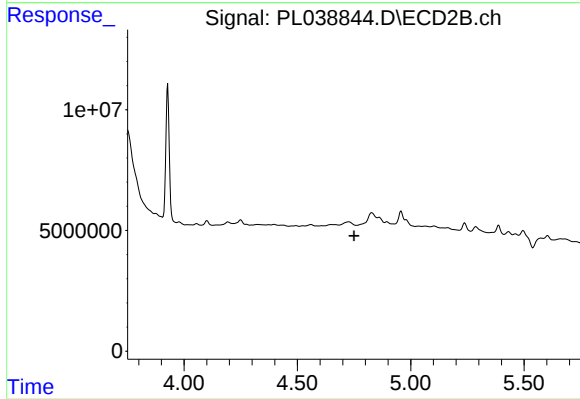
#5 Aldrin

R.T.: 5.388 min
Delta R.T.: -0.014 min
Response: 4599059
Conc: 1.49 ng/ml



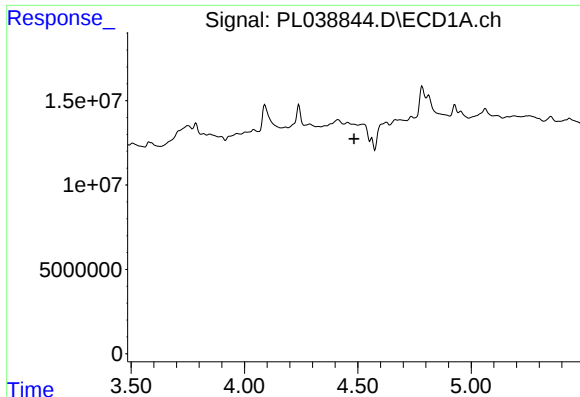
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.050 min
Response: 16114211
Conc: 3.41 ng/ml



#6 beta-BHC

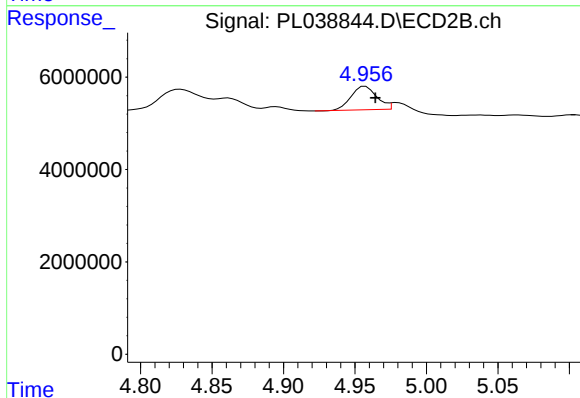
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

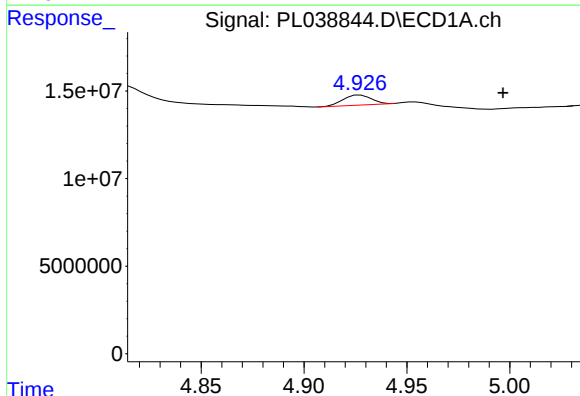
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



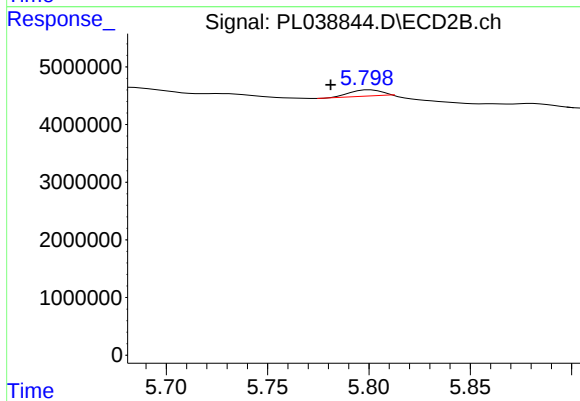
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 6324042
Conc: 1.91 ng/ml



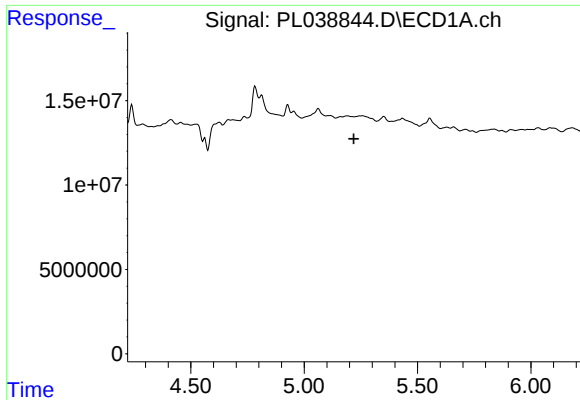
#8 Heptachlor epoxide

R.T.: 4.927 min
Delta R.T.: -0.069 min
Response: 5456485
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

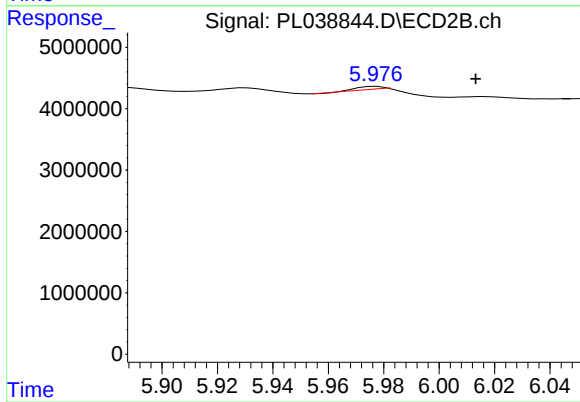
R.T.: 5.801 min
Delta R.T.: 0.019 min
Response: 776107
Conc: 0.27 ng/ml



#10 gamma-Chlordane

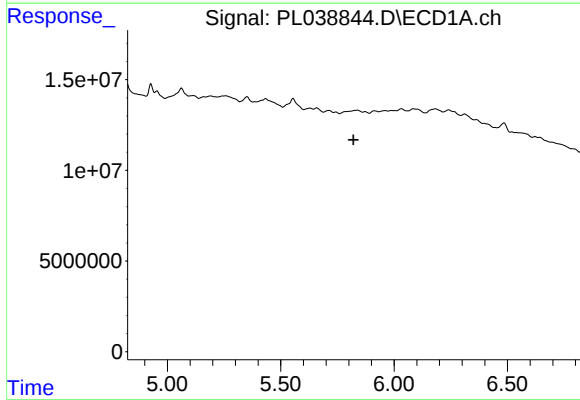
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



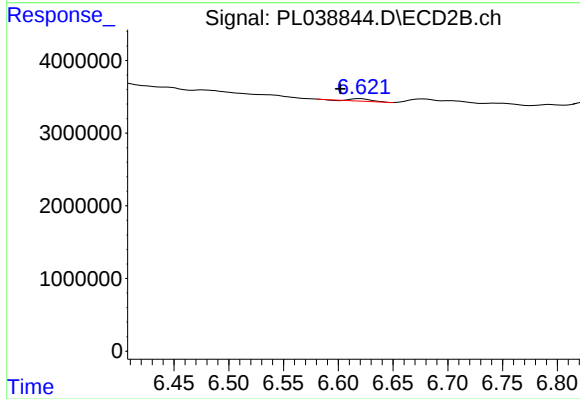
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.036 min
Response: 167080
Conc: 0.06 ng/ml



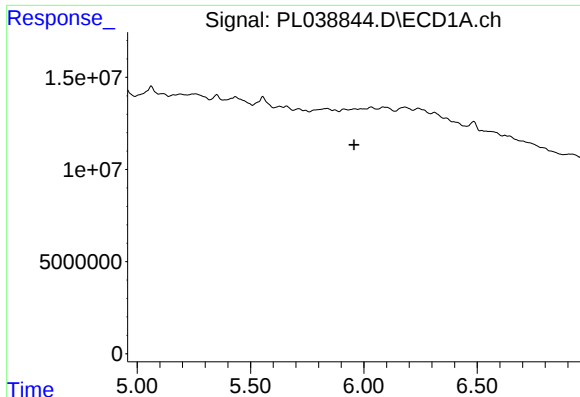
#14 Endrin

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



#14 Endrin

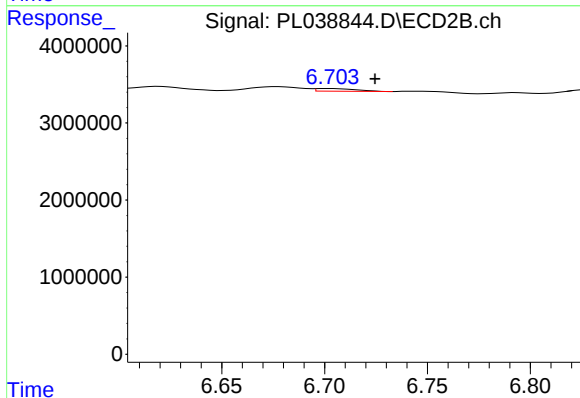
R.T.: 6.620 min
Delta R.T.: 0.018 min
Response: 437356
Conc: 0.18 ng/ml



#16 4,4'-DDD

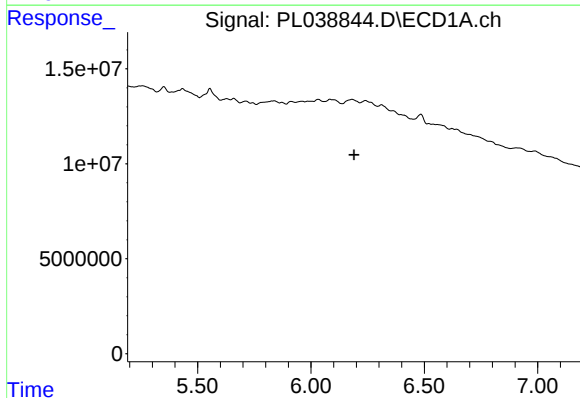
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



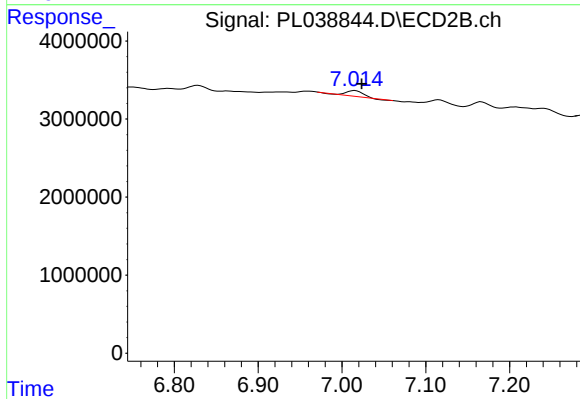
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.023 min
Response: 455374
Conc: 0.21 ng/ml



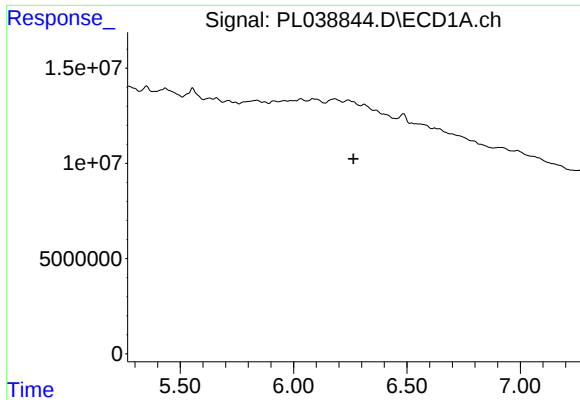
#17 4,4'-DDT

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



#17 4,4'-DDT

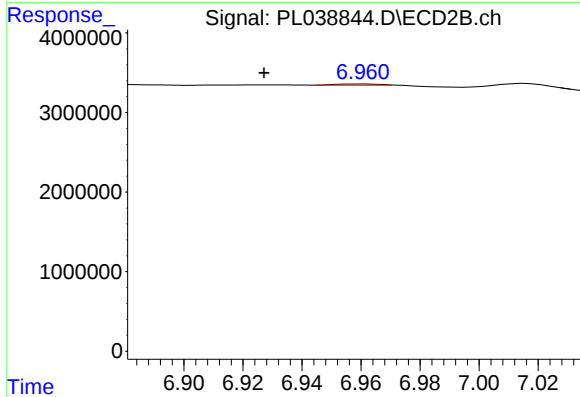
R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 850395
Conc: 0.40 ng/ml



#18 Endrin aldehyde

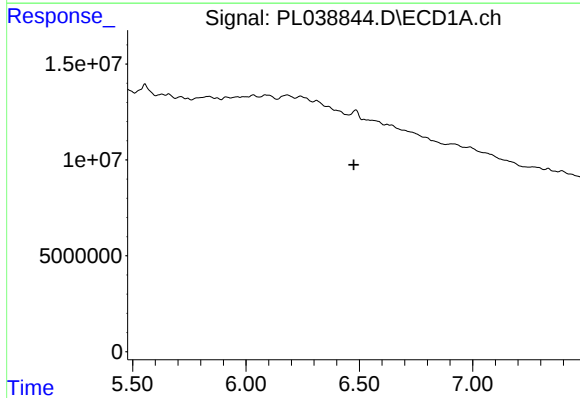
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



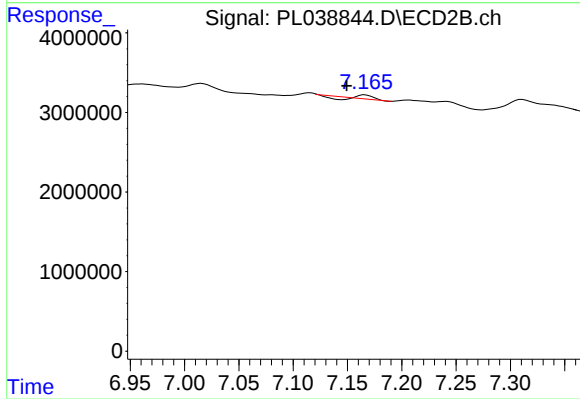
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.034 min
Response: 146434
Conc: 0.08 ng/ml



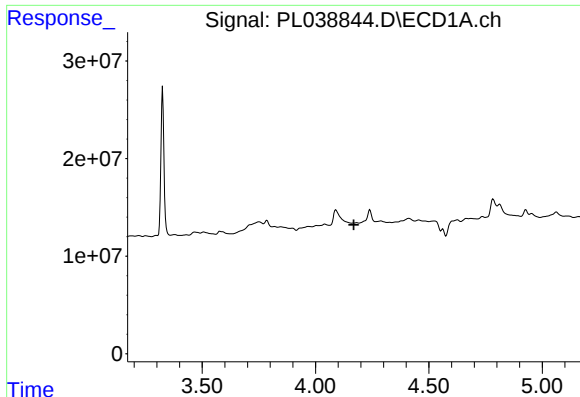
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

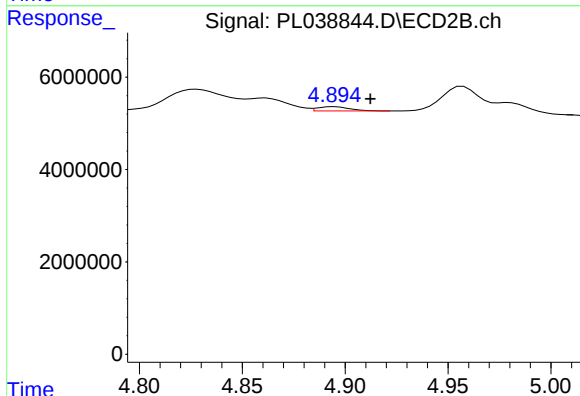
R.T.: 7.166 min
Delta R.T.: 0.017 min
Response: 201526
Conc: 0.09 ng/ml



#23 Chlordane-1

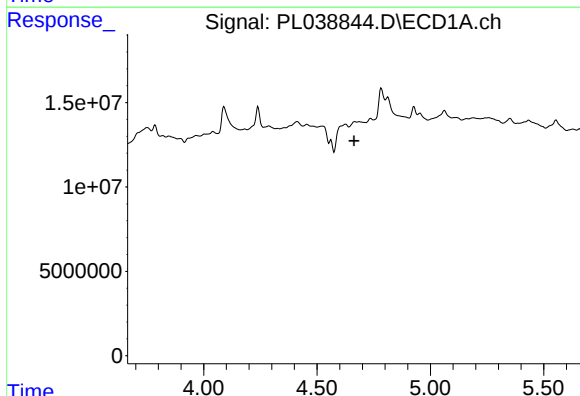
R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



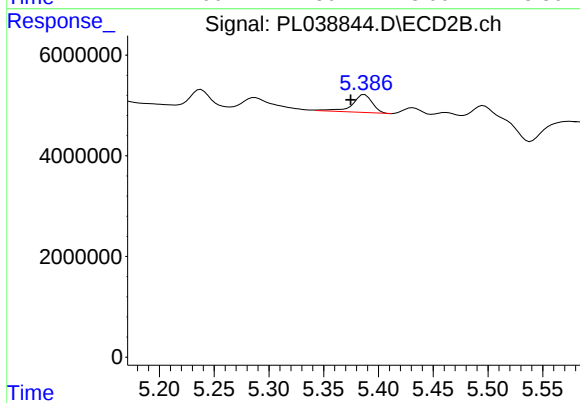
#23 Chlordane-1

R.T.: 4.895 min
Delta R.T.: -0.017 min
Response: 995789
Conc: 8.59 ng/ml



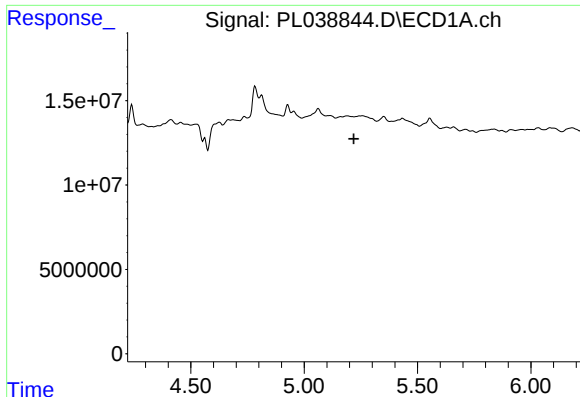
#24 Chlordane-2

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



#24 Chlordane-2

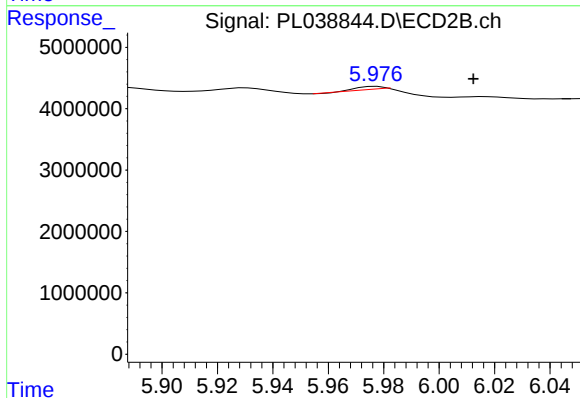
R.T.: 5.388 min
Delta R.T.: 0.013 min
Response: 4599059
Conc: 38.41 ng/ml



#25 Chlordane-3

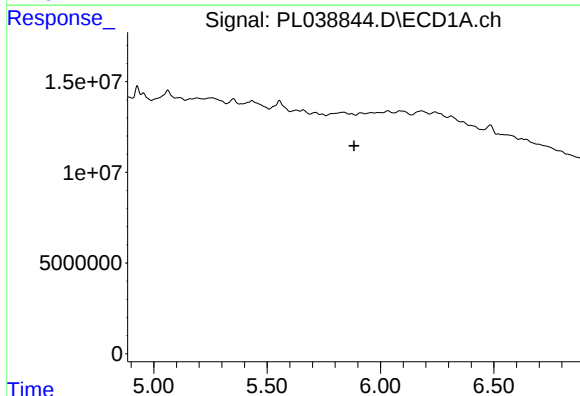
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



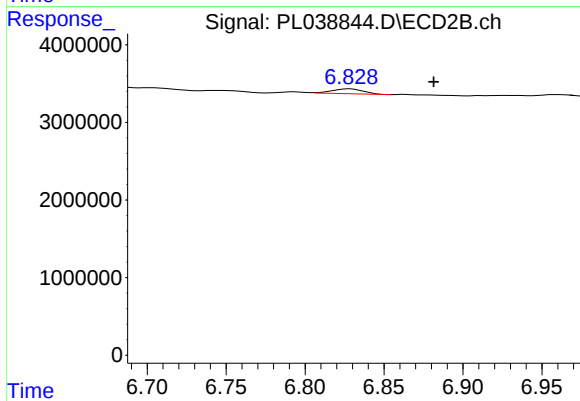
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: -0.035 min
Response: 167080
Conc: 0.41 ng/ml



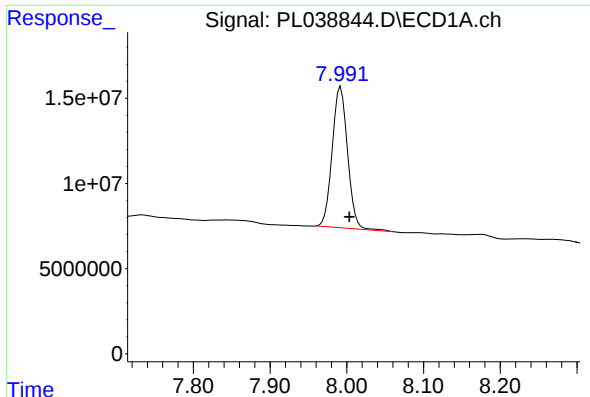
#27 Chlordane-5

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



#27 Chlordane-5

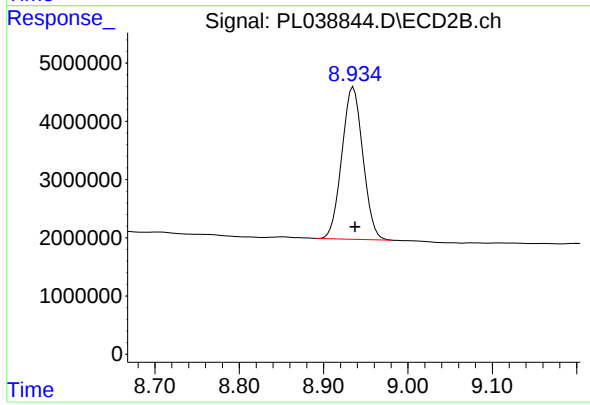
R.T.: 6.828 min
Delta R.T.: -0.053 min
Response: 863542
Conc: 9.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 115000579
Conc: 15.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 45266035
Conc: 18.52 ng/ml