

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 18:40
 Operator : AJ\SJ
 Sample : J4395-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:14:50 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...	3.323	3.927	185.8E6	74138145	24.948	28.244
28)	SA Decachlor...	7.990	8.935	152.6E6	60117033	20.112	24.593
Target Compounds							
2)	A alpha-BHC	3.709f	4.274f	1862143	650365	0.158	0.168
3)	MA gamma-BHC...	0.000	4.583	0	259987	N.D.	0.072 #
4)	MA Heptachlor	0.000	5.102	0	427714	N.D.	0.134 #
6)	B beta-BHC	0.000	4.732	0	997299	N.D.	0.657 #
7)	B delta-BHC	0.000	4.956	0	2843970	N.D.	0.857 #
8)	B Heptachlo...	0.000	5.801	0	731271	N.D.	0.257 #
9)	A Endosulfan I	5.343	0.000	2182962	0	0.252	N.D. #
10)	B gamma-Chl...	5.207	6.035	19245507	119392	1.947	0.041 #
11)	B alpha-Chl...	5.266	6.035f	18683654	119392	1.974	0.042 #
14)	MA Endrin	5.878f	0.000	5797226	0	0.667	N.D. #
15)	B Endosulfa...	0.000	6.828	0	777231	N.D.	0.324 #
16)	A 4,4'-DDD	5.957	0.000	20158111	0	2.748	N.D. #
18)	B Endrin al...	0.000	6.876f	0	20182	N.D.	0.010 #
19)	B Endosulfa...	0.000	7.143	0	720311	N.D.	0.330 #
21)	B Endrin ke...	0.000	7.642	0	2222557	N.D.	0.932 #
23)	Chlordane-1	4.236	4.956	11296461	2843970	32.625	24.541
24)	Chlordane-2	0.000	5.336	0	404801	N.D.	3.380 #
25)	Chlordane-3	5.207	6.035	19245507	119392	16.543	0.293 #
26)	Chlordane-4	5.266	6.035	18683654	119392	17.771	0.243 #
27)	Chlordane-5	5.878	6.876	5797226	20182	36.203	0.225 #

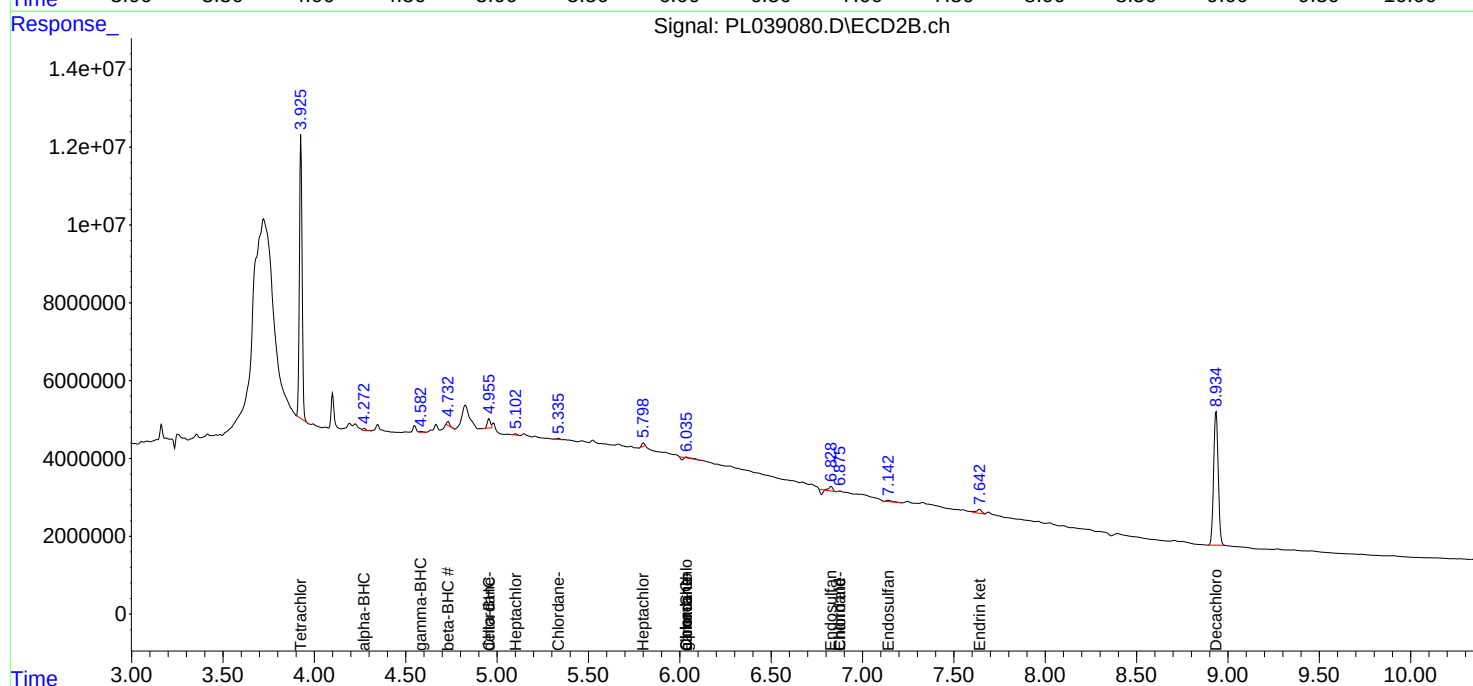
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

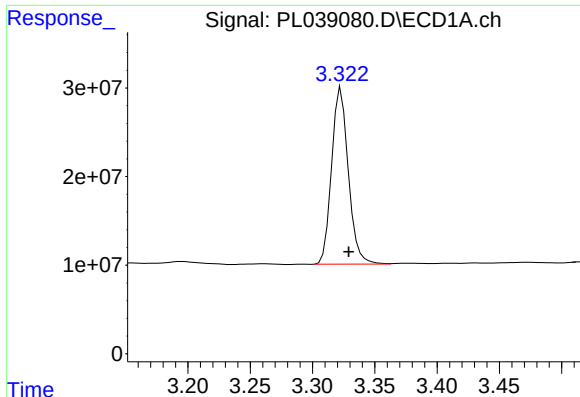
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
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Acq On : 09 Aug 2018 18:40
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:14:50 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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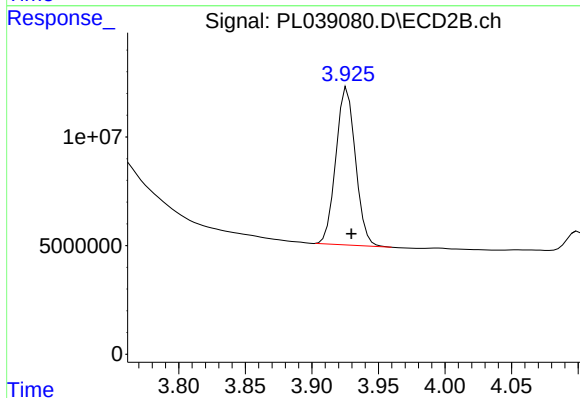




#1 Tetrachloro-m-xylene

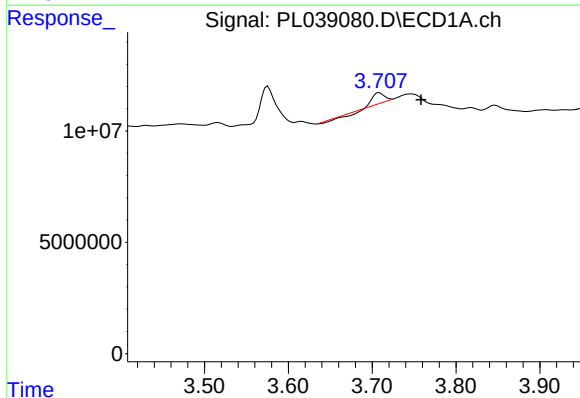
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 185771306
Conc: 24.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



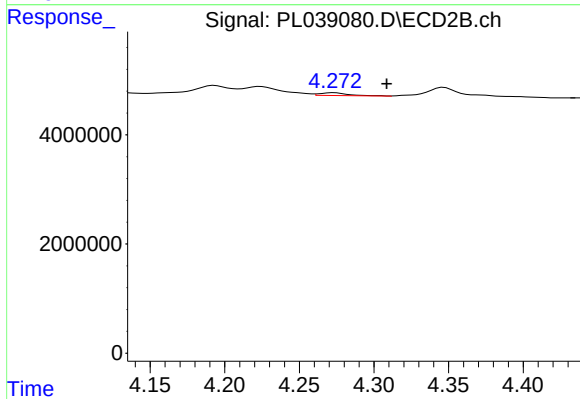
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 74138145
Conc: 28.24 ng/ml



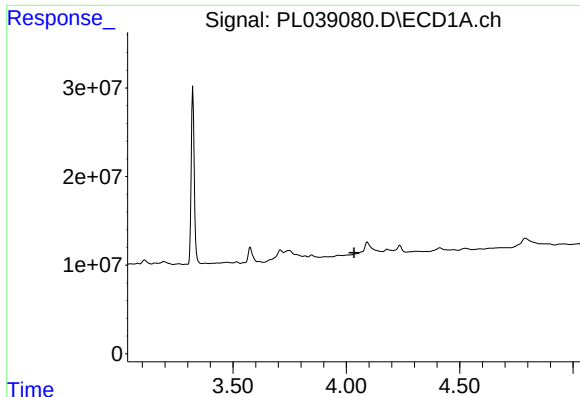
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.050 min
Response: 1862143
Conc: 0.16 ng/ml



#2 alpha-BHC

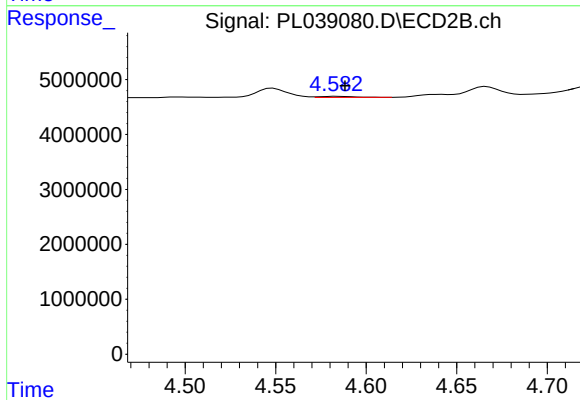
R.T.: 4.274 min
Delta R.T.: -0.035 min
Response: 650365
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

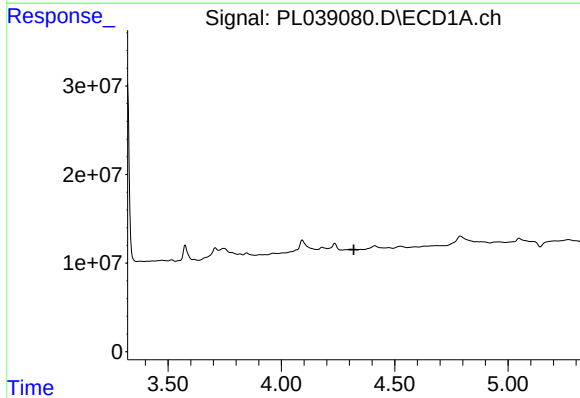
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



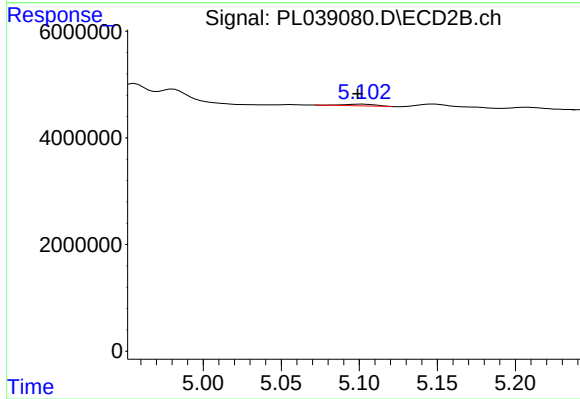
#3 gamma-BHC (Lindane)

R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 259987
Conc: 0.07 ng/ml



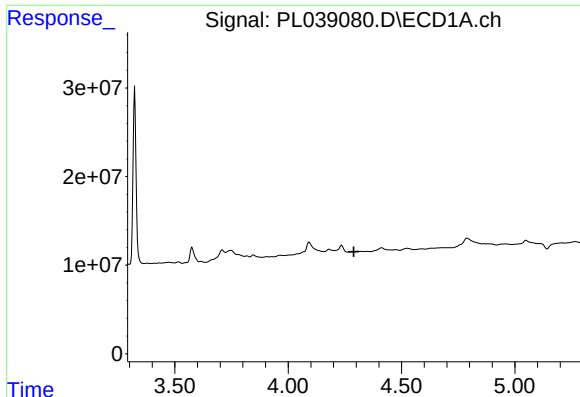
#4 Heptachlor

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



#4 Heptachlor

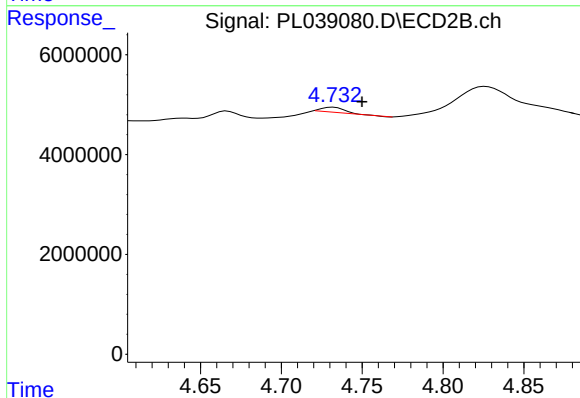
R.T.: 5.102 min
Delta R.T.: 0.003 min
Response: 427714
Conc: 0.13 ng/ml



#6 beta-BHC

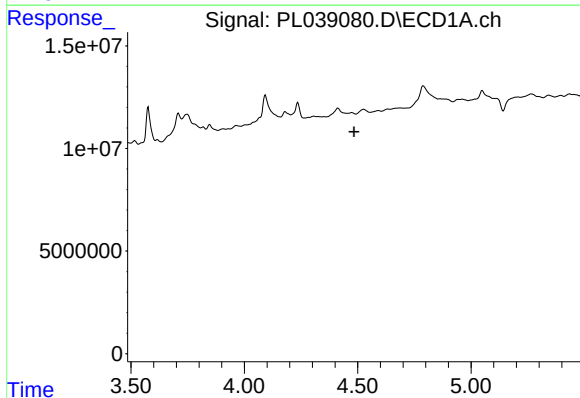
R.T.: 0.000 min
Exp R.T.: 4.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



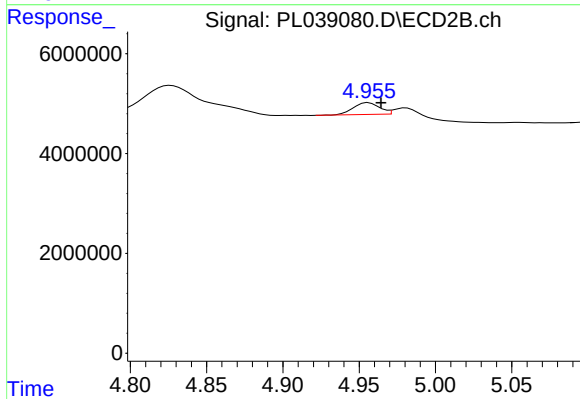
#6 beta-BHC

R.T.: 4.732 min
Delta R.T.: -0.018 min
Response: 997299
Conc: 0.66 ng/ml



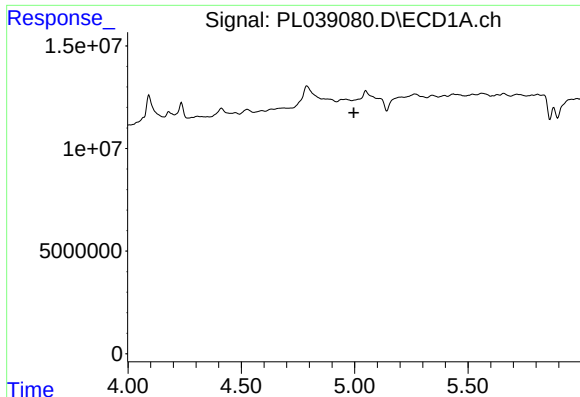
#7 delta-BHC

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



#7 delta-BHC

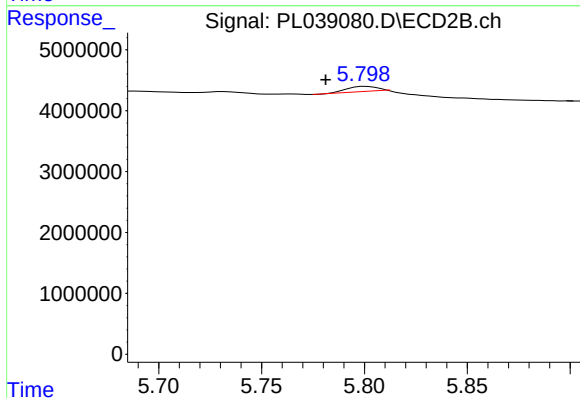
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 2843970
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

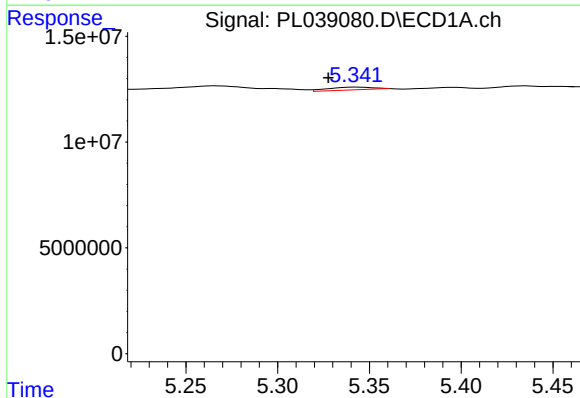
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



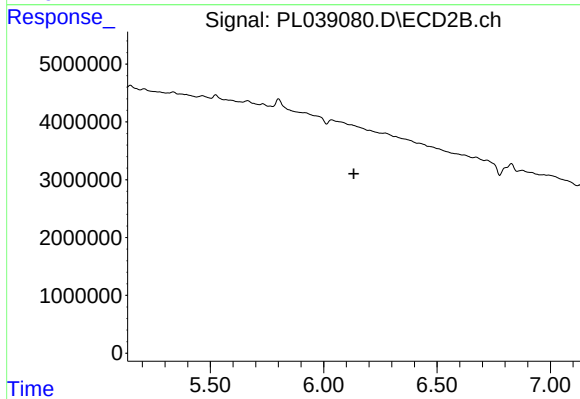
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: 0.020 min
Response: 731271
Conc: 0.26 ng/ml



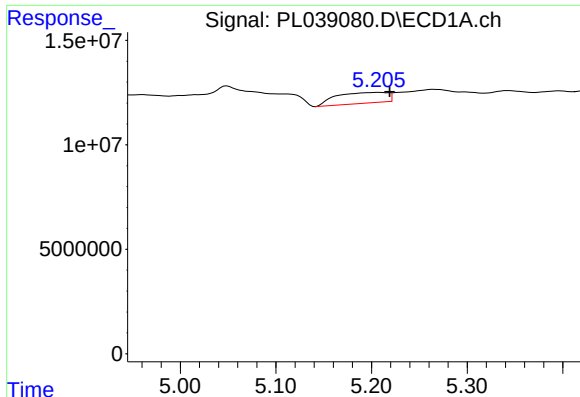
#9 Endosulfan I

R.T.: 5.343 min
Delta R.T.: 0.015 min
Response: 2182962
Conc: 0.25 ng/ml



#9 Endosulfan I

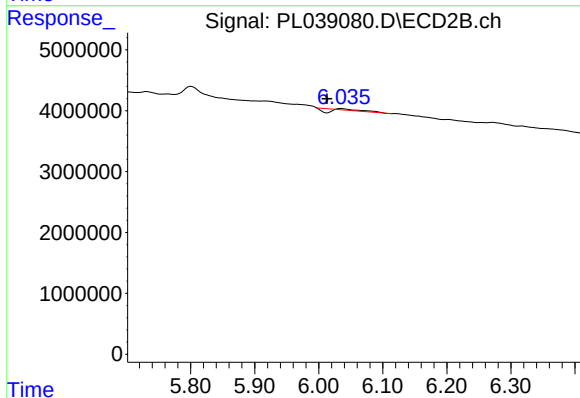
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

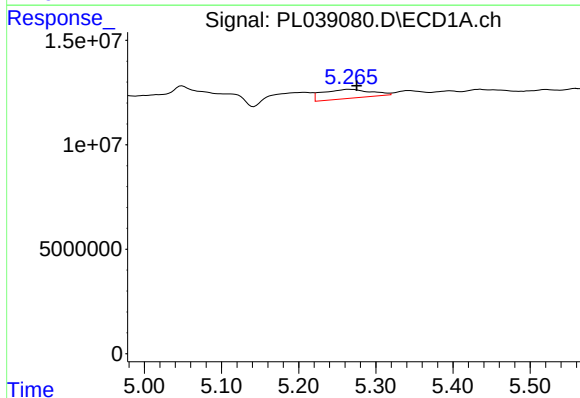
R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 19245507
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



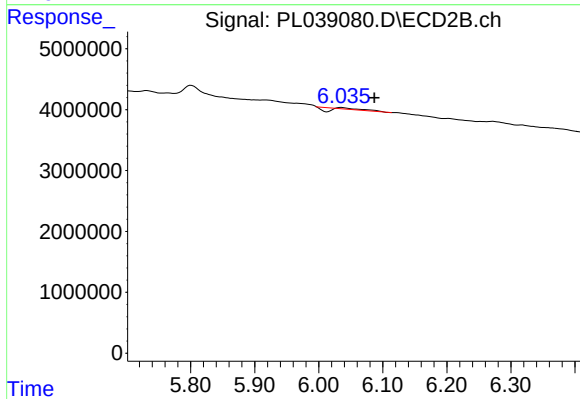
#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.022 min
Response: 119392
Conc: 0.04 ng/ml



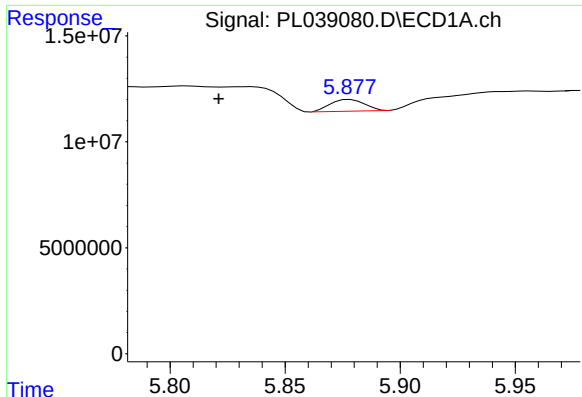
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 18683654
Conc: 1.97 ng/ml



#11 alpha-Chlordane

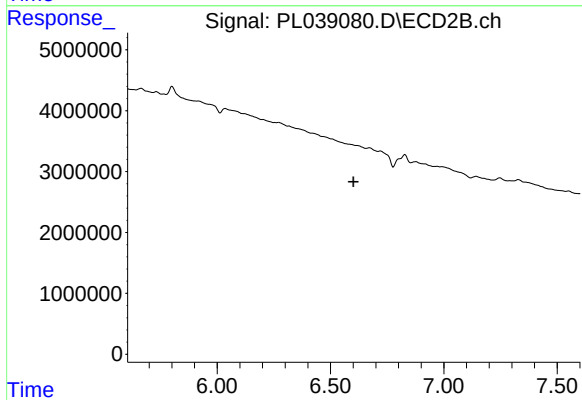
R.T.: 6.035 min
Delta R.T.: -0.052 min
Response: 119392
Conc: 0.04 ng/ml



#14 Endrin

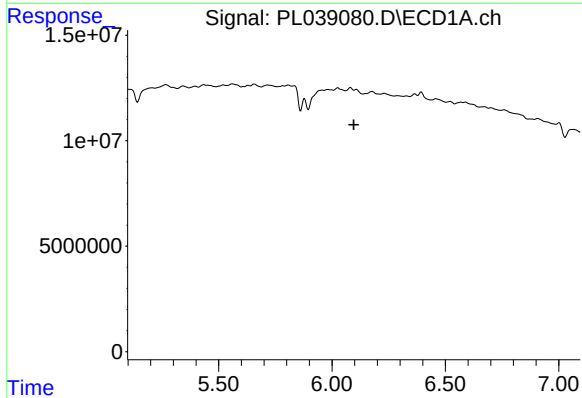
R.T.: 5.878 min
Delta R.T.: 0.057 min
Response: 5797226
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



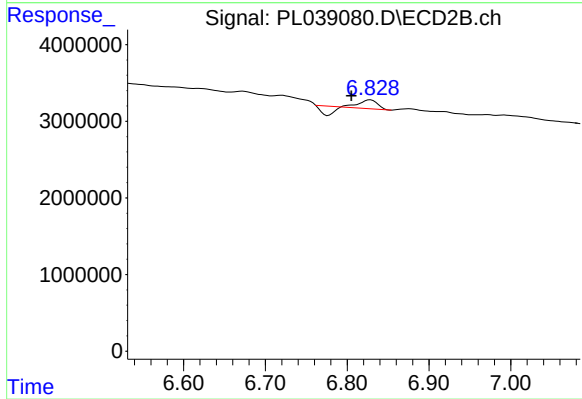
#14 Endrin

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



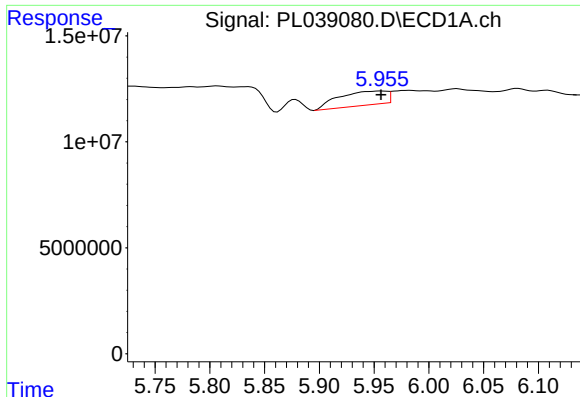
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#15 Endosulfan II

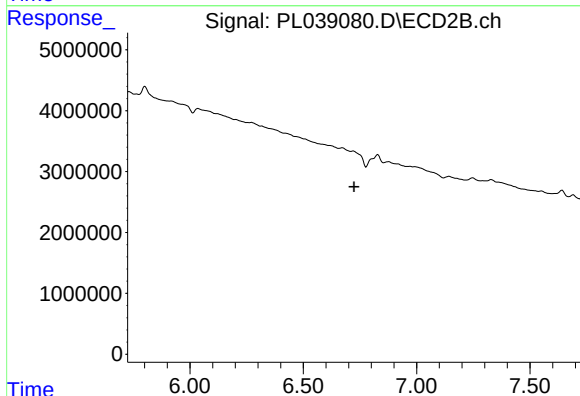
R.T.: 6.828 min
Delta R.T.: 0.023 min
Response: 777231
Conc: 0.32 ng/ml



#16 4,4'-DDD

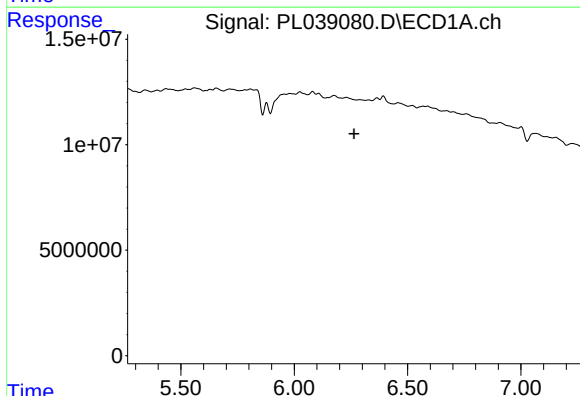
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 20158111
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



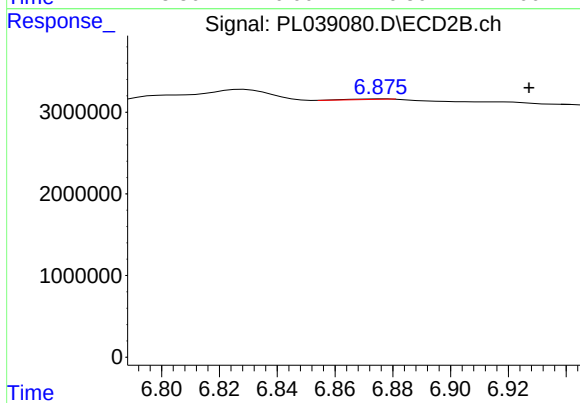
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



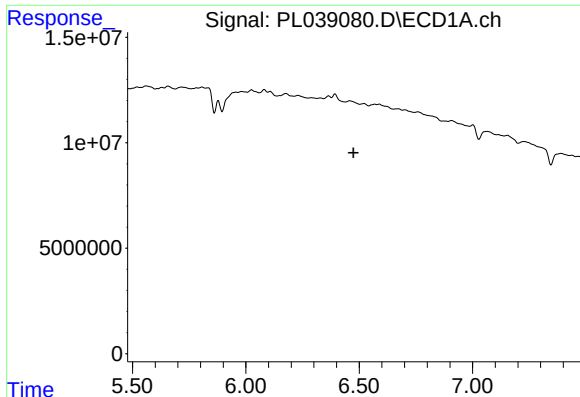
#18 Endrin aldehyde

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



#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.051 min
Response: 20182
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

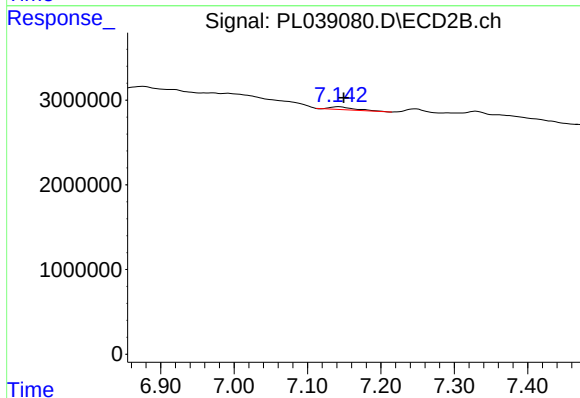
R.T.: 0.000 min

Exp R.T. : 6.475 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#19 Endosulfan Sulfate

R.T.: 7.143 min

Delta R.T.: -0.006 min

Response: 720311

Conc: 0.33 ng/ml

#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 6.958 min

Response: 0

Conc: N.D.

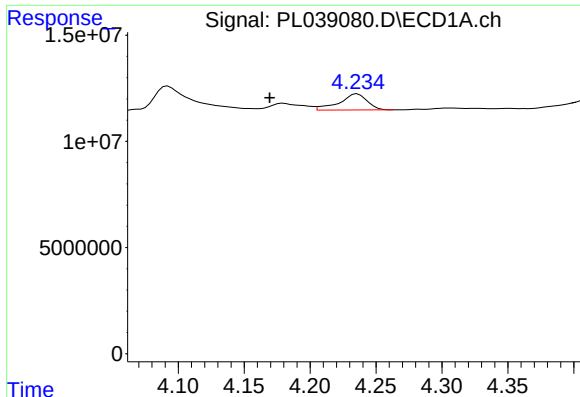
#21 Endrin ketone

R.T.: 7.642 min

Delta R.T.: 0.028 min

Response: 2222557

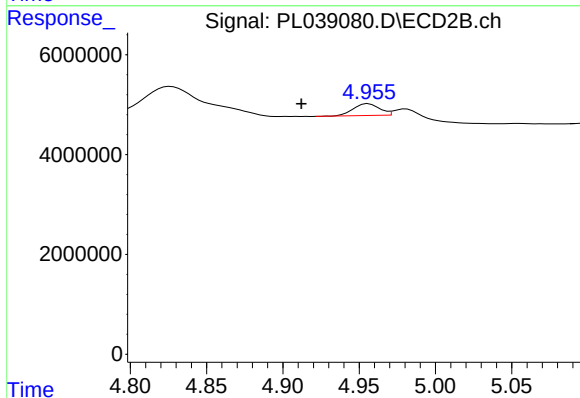
Conc: 0.93 ng/ml



#23 Chlordane-1

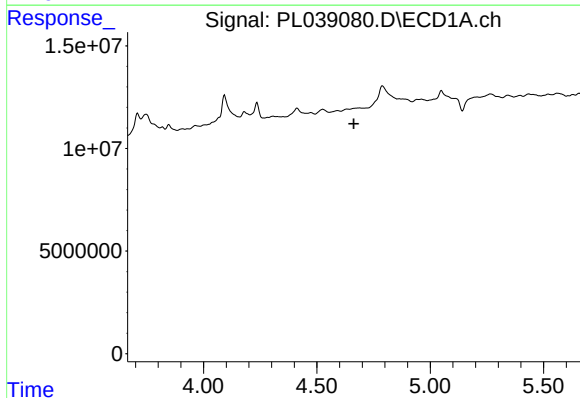
R.T.: 4.236 min
Delta R.T.: 0.067 min
Response: 11296461
Conc: 32.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



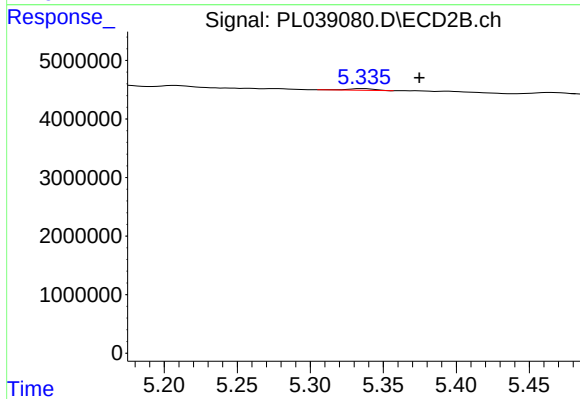
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: 0.044 min
Response: 2843970
Conc: 24.54 ng/ml



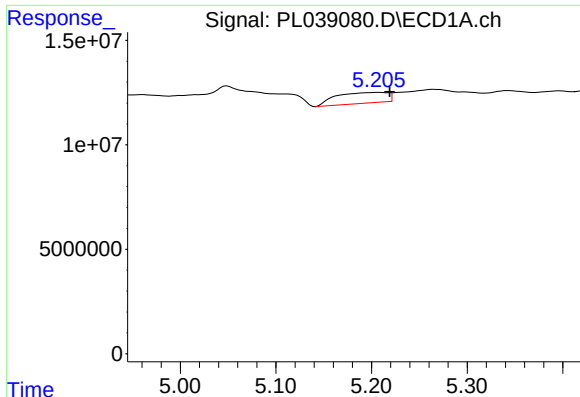
#24 Chlordane-2

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



#24 Chlordane-2

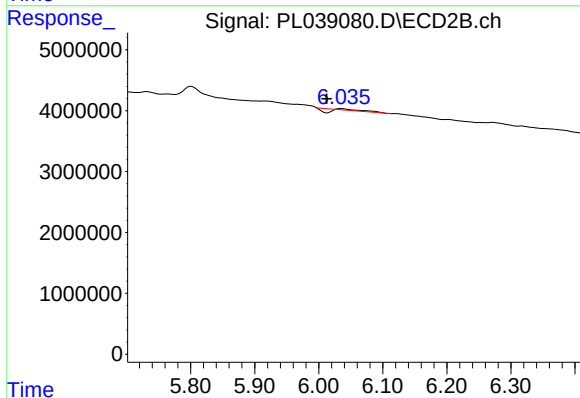
R.T.: 5.336 min
Delta R.T.: -0.038 min
Response: 404801
Conc: 3.38 ng/ml



#25 Chlordane-3

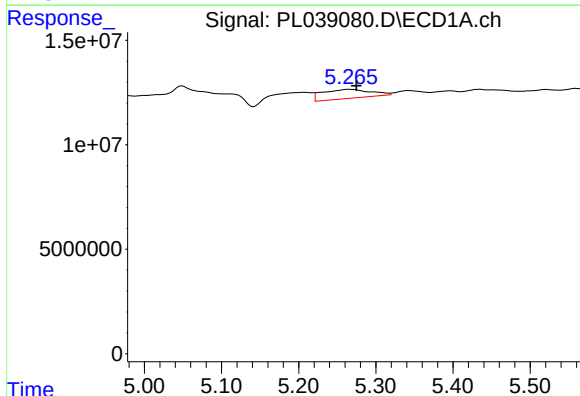
R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 19245507
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



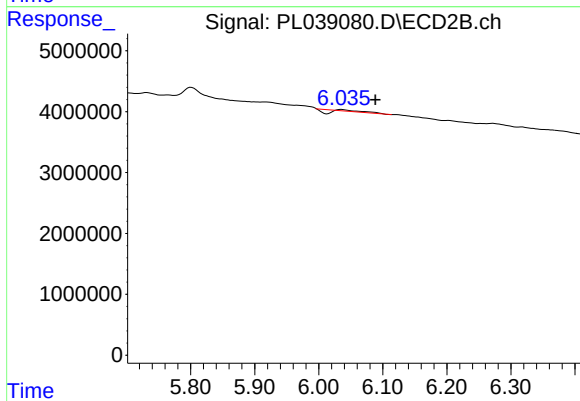
#25 Chlordane-3

R.T.: 6.035 min
Delta R.T.: 0.023 min
Response: 119392
Conc: 0.29 ng/ml



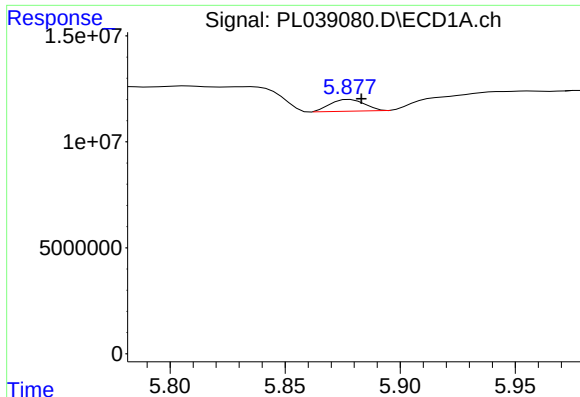
#26 Chlordane-4

R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 18683654
Conc: 17.77 ng/ml



#26 Chlordane-4

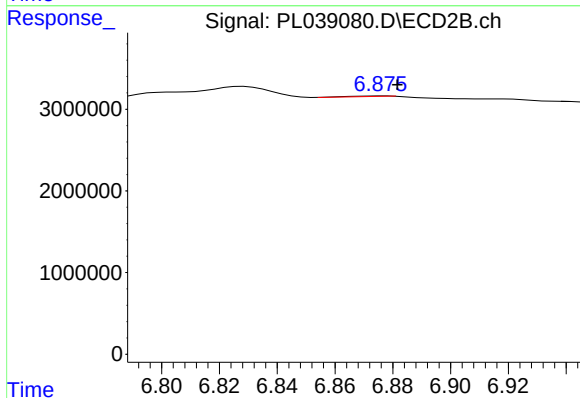
R.T.: 6.035 min
Delta R.T.: -0.053 min
Response: 119392
Conc: 0.24 ng/ml



#27 Chlordane-5

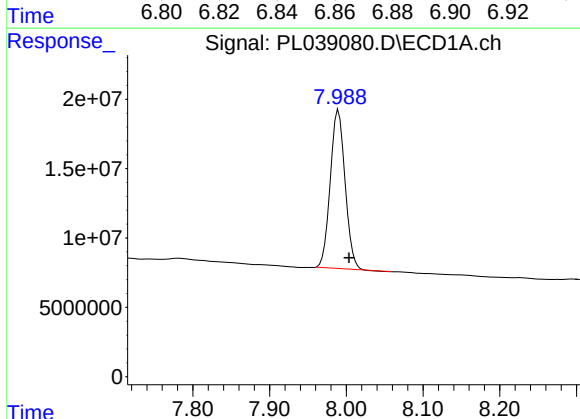
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 5797226
Conc: 36.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



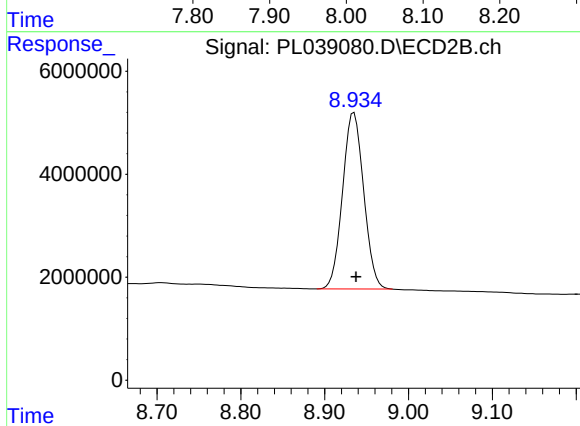
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 20182
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 152570601
Conc: 20.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 60117033
Conc: 24.59 ng/ml