

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 13:07
 Operator : AJ\SJ
 Sample : PB111224BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:33:46 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...	3.334	3.928	124.6E6	51066734	16.727	19.454
28)	SA Decachlor...	8.005	8.938	137.6E6	50781930	18.133	20.774
Target Compounds							
2)	A alpha-BHC	0.000	4.276f	0	2787796	N.D.	0.720 #
3)	MA gamma-BHC...	0.000	4.585	0	594743	N.D.	0.165 #
4)	MA Heptachlor	4.250f	0.000	6320723	0	0.594	N.D. #
5)	MB Aldrin	0.000	5.418	0	2963252	N.D.	0.960 #
6)	B beta-BHC	4.250f	4.796f	6320723	4221183	1.339	2.783 #
7)	B delta-BHC	0.000	4.958	0	12030680	N.D.	3.627 #
8)	B Heptachlo...	0.000	5.795	0	1603776	N.D.	0.564 #
9)	A Endosulfan I	0.000	6.088f	0	724323	N.D.	0.282 #
10)	B gamma-Chl...	0.000	6.036	0	337008	N.D.	0.116 #
11)	B alpha-Chl...	0.000	6.088	0	724323	N.D.	0.253 #
12)	B 4,4'-DDE	0.000	6.277	0	1236390	N.D.	0.462 #
13)	MA Dieldrin	0.000	6.348f	0	720240	N.D.	0.265 #
14)	MA Endrin	0.000	6.670f	0	34654121	N.D.	14.511 #
15)	B Endosulfa...	6.033f	6.827	139.9E6	2088917	17.640	0.870 #
16)	A 4,4'-DDD	5.958	6.777f	20662031	5095509	2.817	2.381
17)	MA 4,4'-DDT	0.000	6.995	0	1581576	N.D.	0.742 #
18)	B Endrin al...	0.000	6.924	0	489502	N.D.	0.251 #
19)	B Endosulfa...	0.000	7.148	0	675488	N.D.	0.310 #
20)	A Methoxychlor	0.000	7.545f	0	751388	N.D.	0.660 #
21)	B Endrin ke...	0.000	7.610	0	677048	N.D.	0.284 #
23)	Chlordane-1	0.000	4.958	0	12030680	N.D.	103.816 #
24)	Chlordane-2	0.000	5.418	0	2963252	N.D.	24.745 #
25)	Chlordane-3	0.000	6.036	0	337008	N.D.	0.826 #
26)	Chlordane-4	0.000	6.088	0	724323	N.D.	1.474 #
27)	Chlordane-5	0.000	6.924	0	489502	N.D.	5.464 #

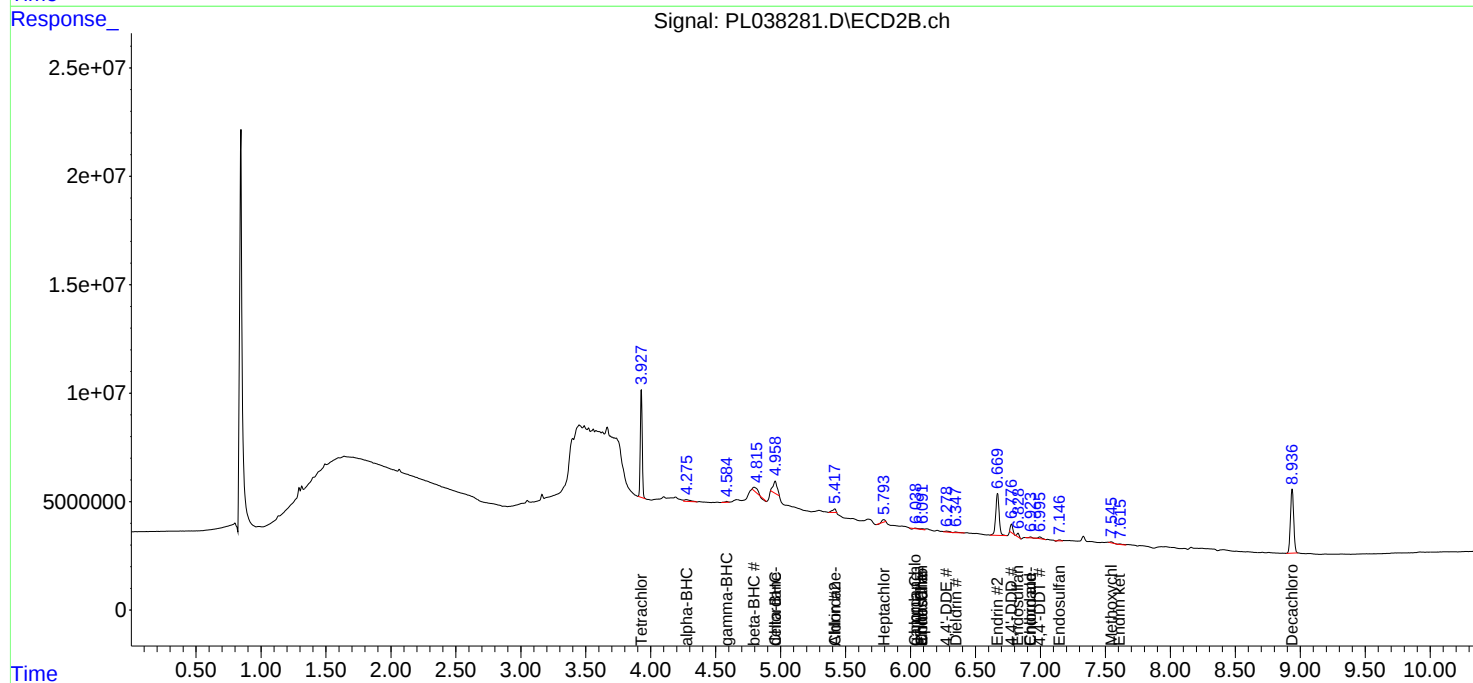
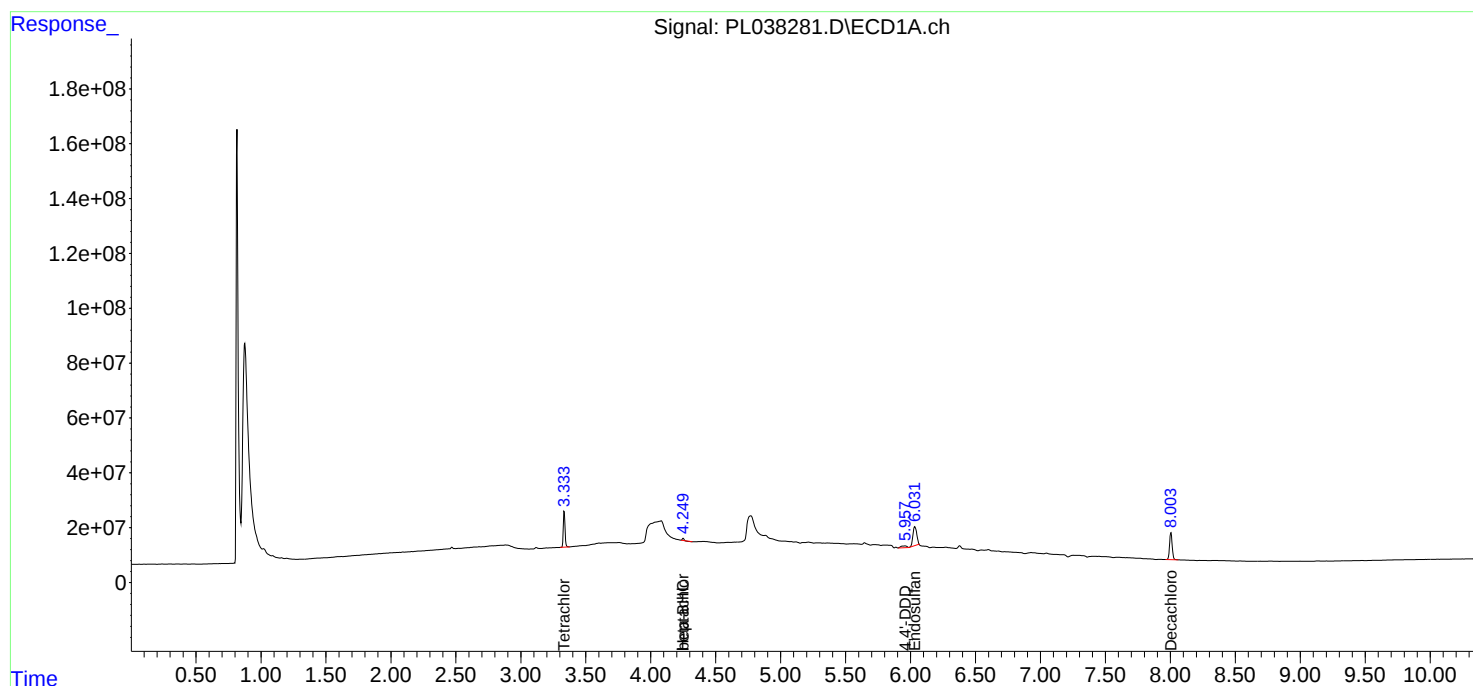
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

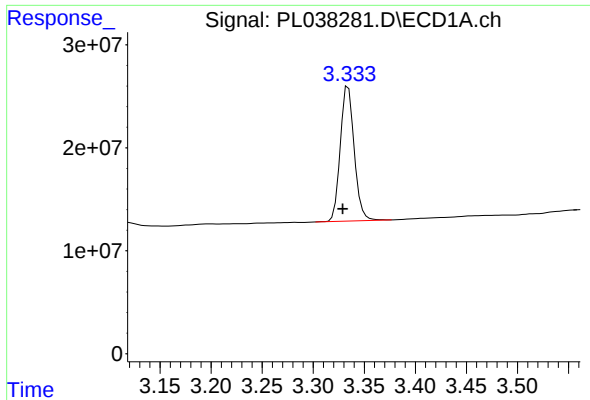
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
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Acq On : 19 Jul 2018 13:07
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

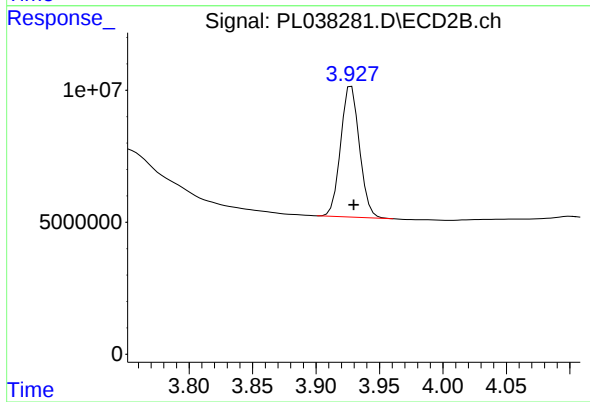




#1 Tetrachloro-m-xylene

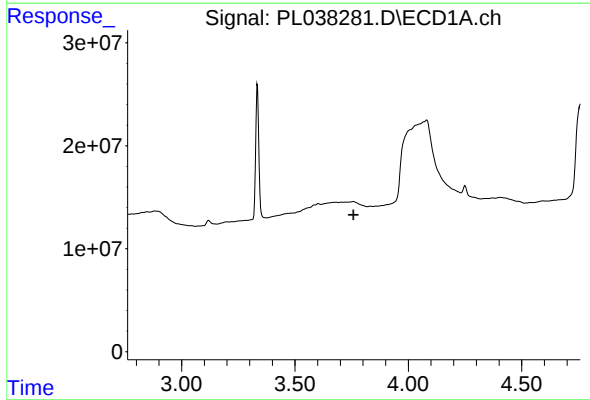
R.T.: 3.334 min
Delta R.T.: 0.005 min
Response: 124553827
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



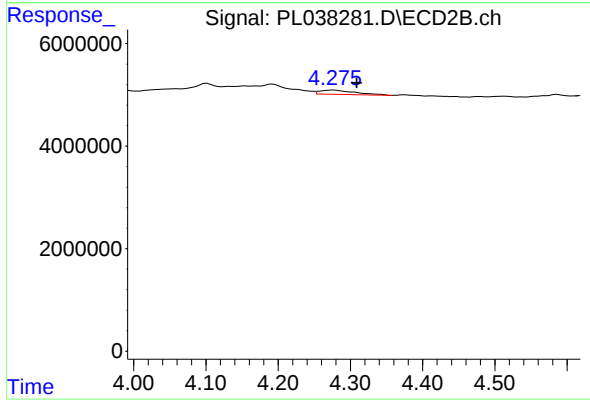
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 51066734
Conc: 19.45 ng/ml



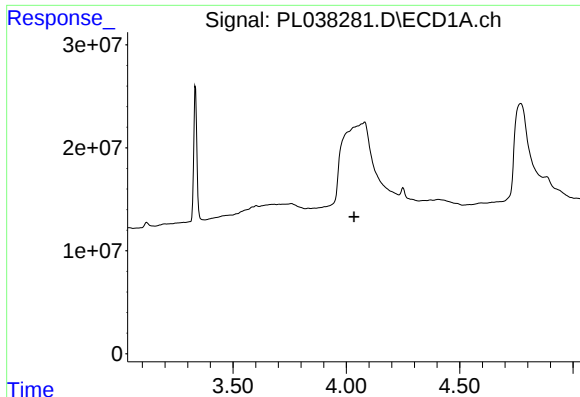
#2 alpha-BHC

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



#2 alpha-BHC

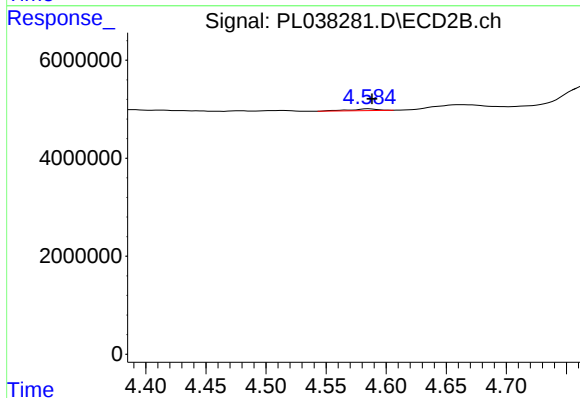
R.T.: 4.276 min
Delta R.T.: -0.033 min
Response: 2787796
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

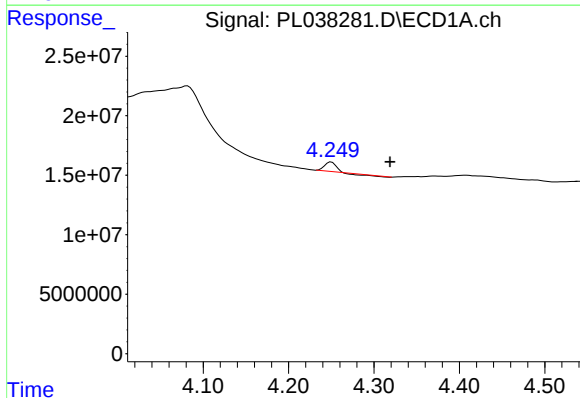
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



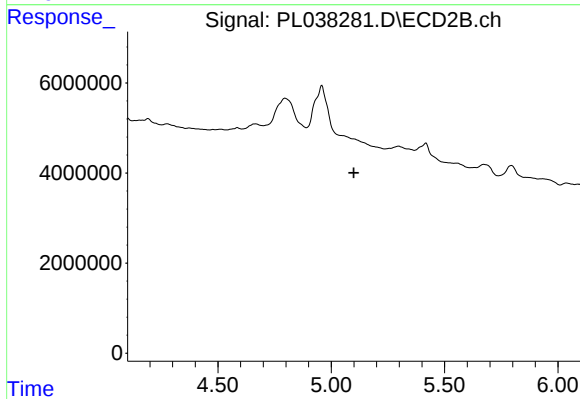
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 594743
Conc: 0.16 ng/ml



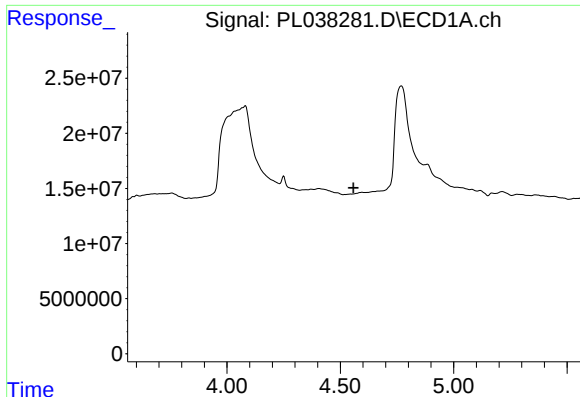
#4 Heptachlor

R.T.: 4.250 min
Delta R.T.: -0.069 min
Response: 6320723
Conc: 0.59 ng/ml



#4 Heptachlor

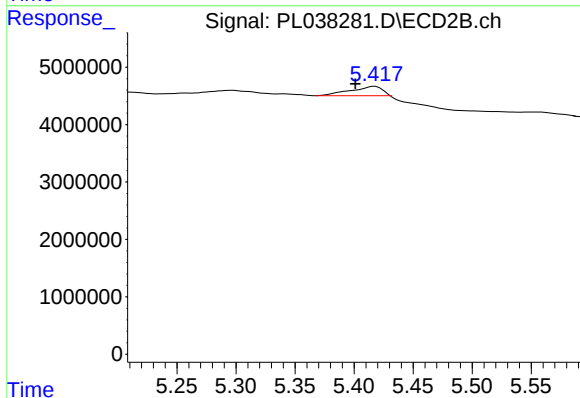
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

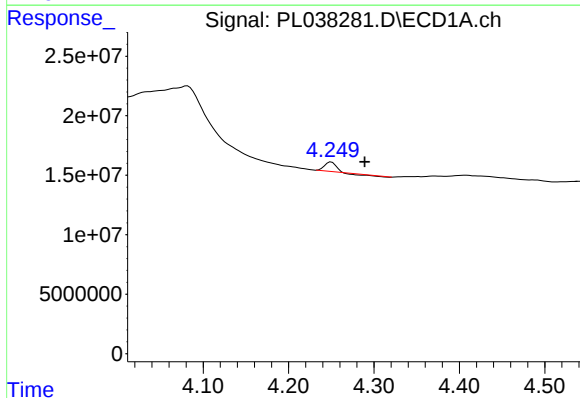
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



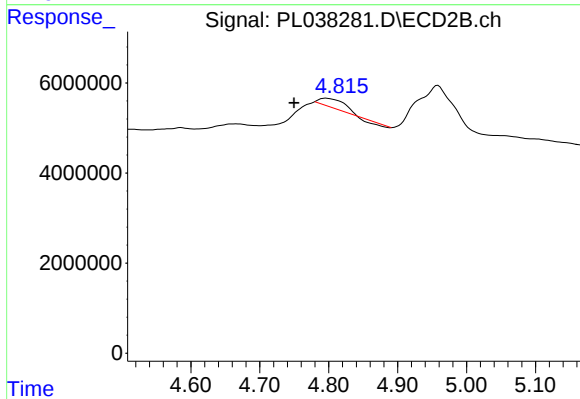
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.016 min
Response: 2963252
Conc: 0.96 ng/ml



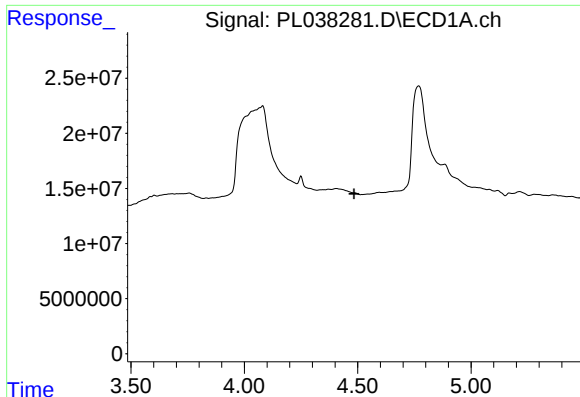
#6 beta-BHC

R.T.: 4.250 min
Delta R.T.: -0.039 min
Response: 6320723
Conc: 1.34 ng/ml



#6 beta-BHC

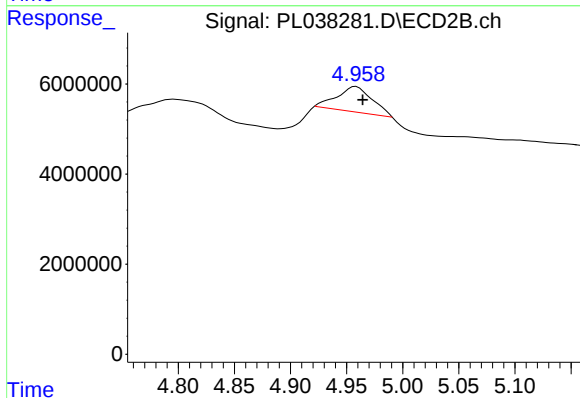
R.T.: 4.796 min
Delta R.T.: 0.046 min
Response: 4221183
Conc: 2.78 ng/ml



#7 delta-BHC

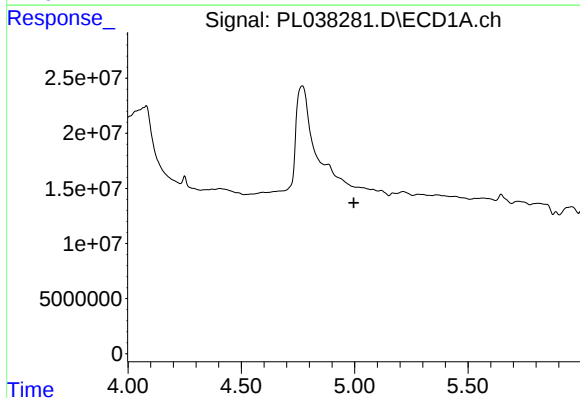
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



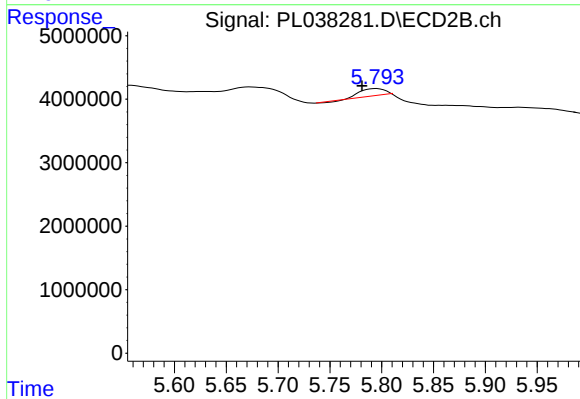
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 12030680
Conc: 3.63 ng/ml



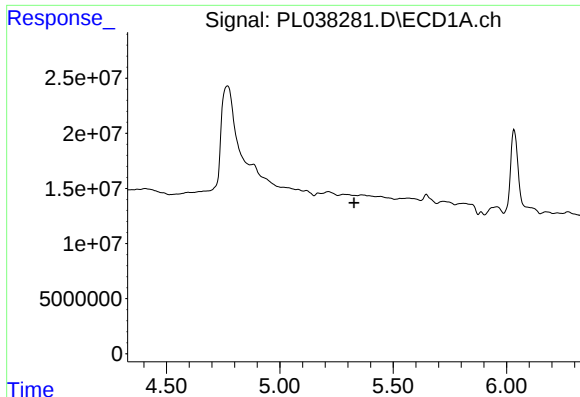
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

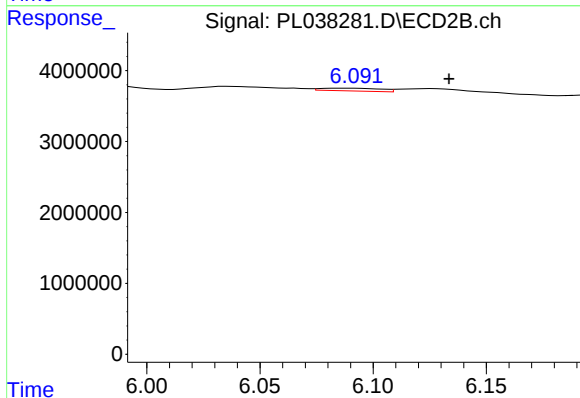
R.T.: 5.795 min
Delta R.T.: 0.014 min
Response: 1603776
Conc: 0.56 ng/ml



#9 Endosulfan I

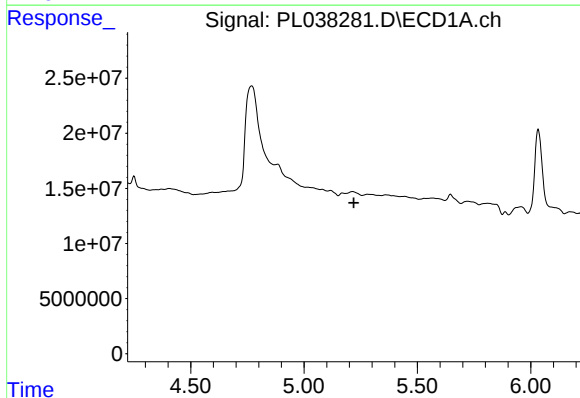
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



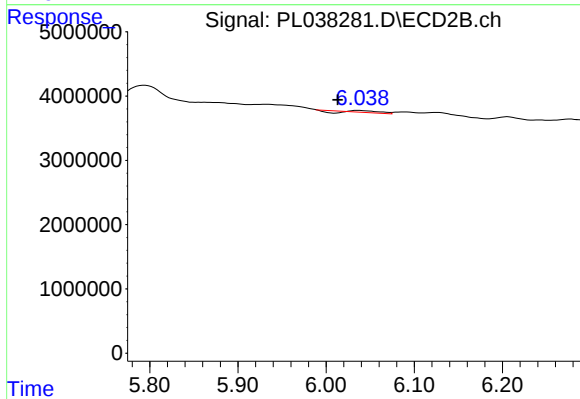
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.045 min
Response: 724323
Conc: 0.28 ng/ml



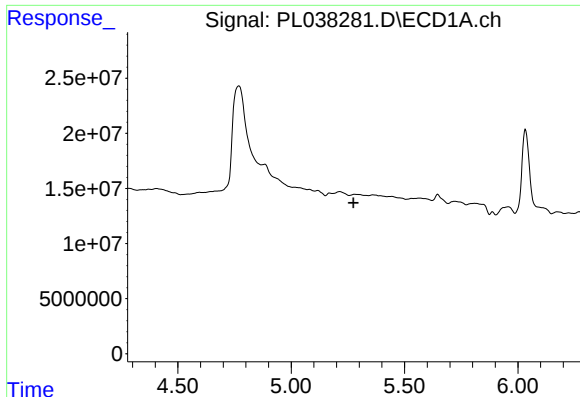
#10 gamma-Chlordane

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



#10 gamma-Chlordane

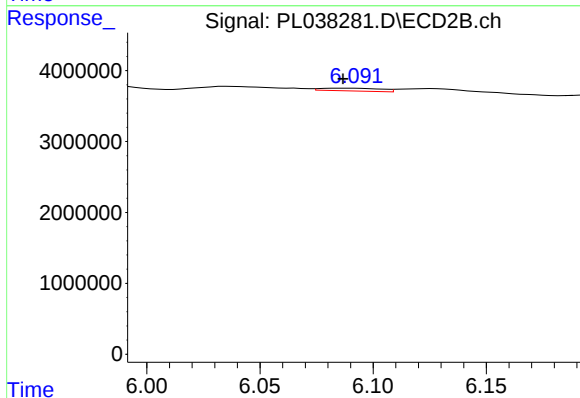
R.T.: 6.036 min
Delta R.T.: 0.023 min
Response: 337008
Conc: 0.12 ng/ml



#11 alpha-Chlordane

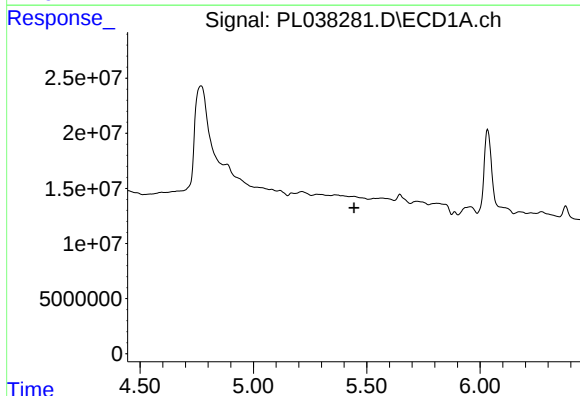
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



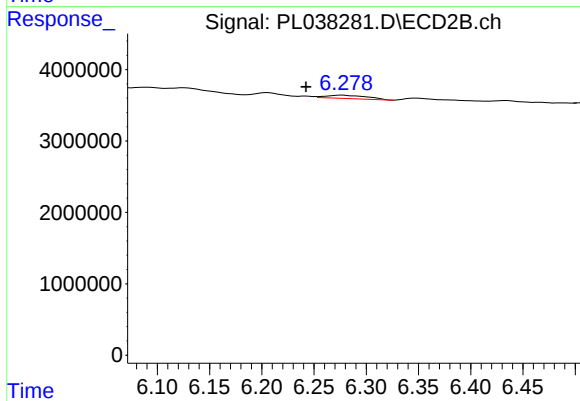
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 724323
Conc: 0.25 ng/ml



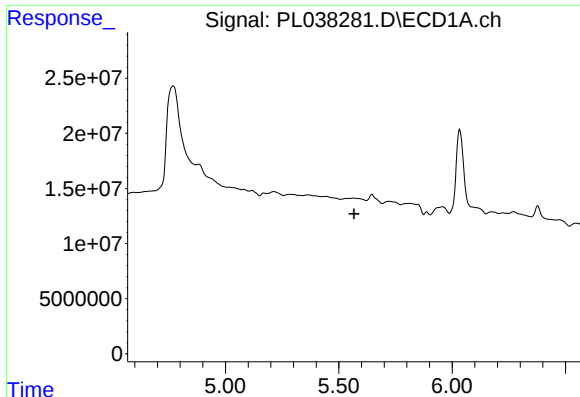
#12 4,4'-DDE

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



#12 4,4'-DDE

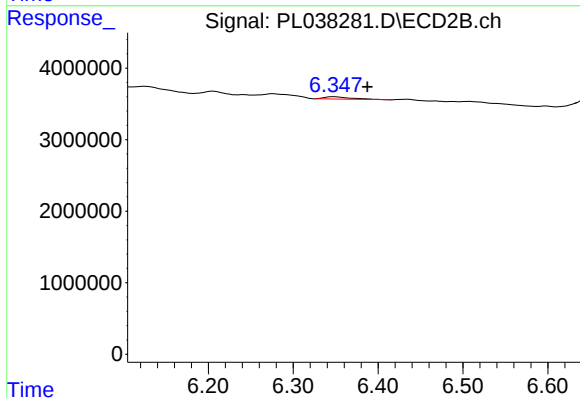
R.T.: 6.277 min
Delta R.T.: 0.034 min
Response: 1236390
Conc: 0.46 ng/ml



#13 Dieldrin

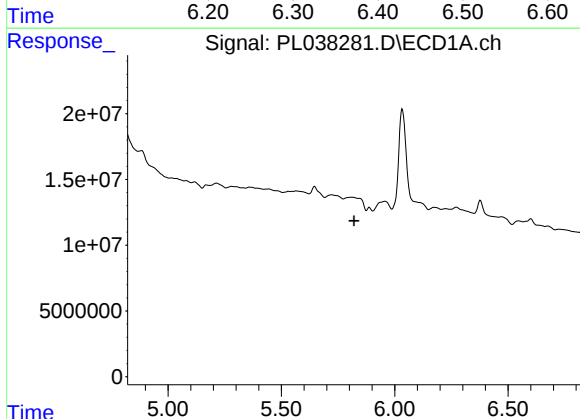
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



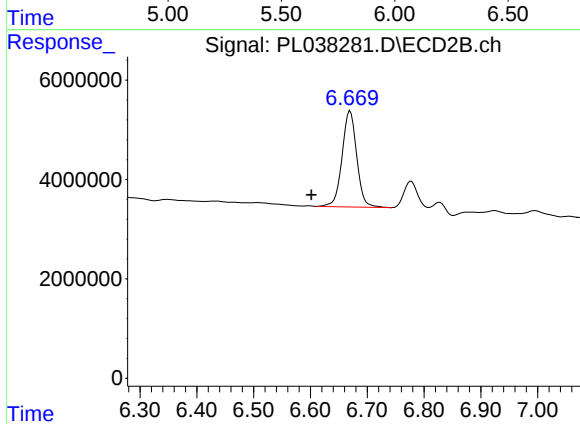
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.039 min
Response: 720240
Conc: 0.26 ng/ml



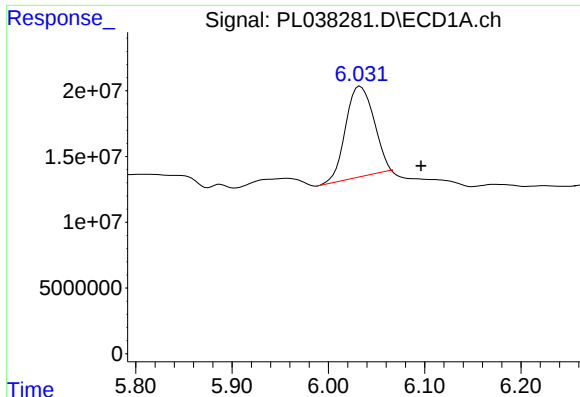
#14 Endrin

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



#14 Endrin

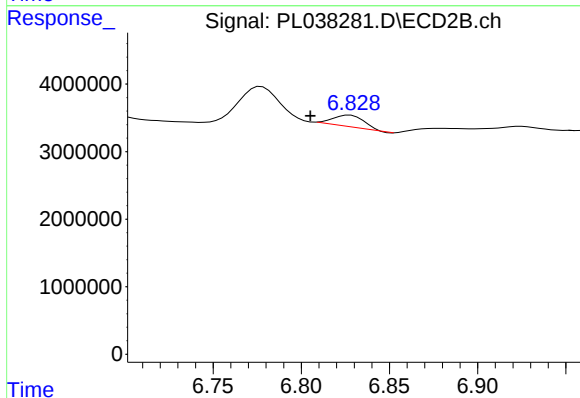
R.T.: 6.670 min
Delta R.T.: 0.068 min
Response: 34654121
Conc: 14.51 ng/ml



#15 Endosulfan II

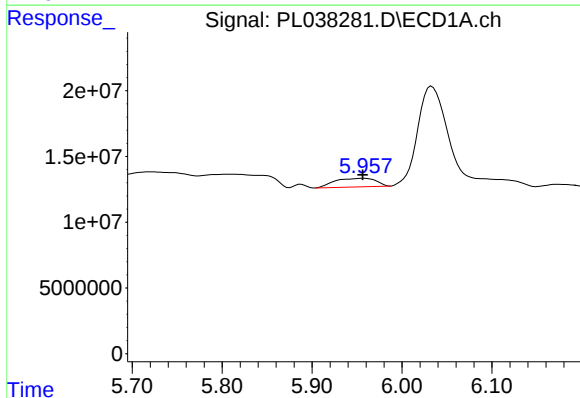
R.T.: 6.033 min
Delta R.T.: -0.063 min
Response: 139889601
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



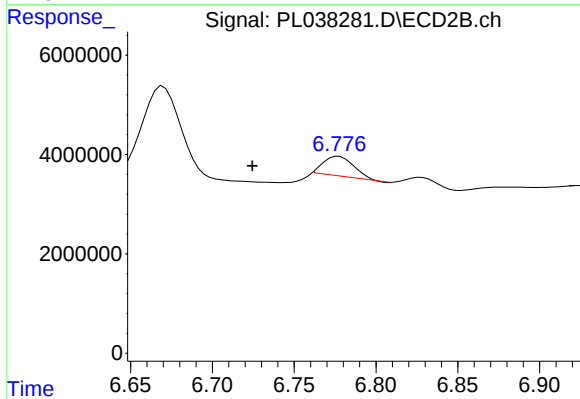
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.022 min
Response: 2088917
Conc: 0.87 ng/ml



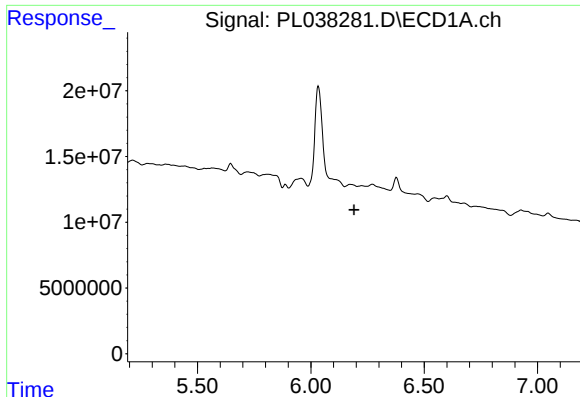
#16 4,4'-DDD

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 20662031
Conc: 2.82 ng/ml



#16 4,4'-DDD

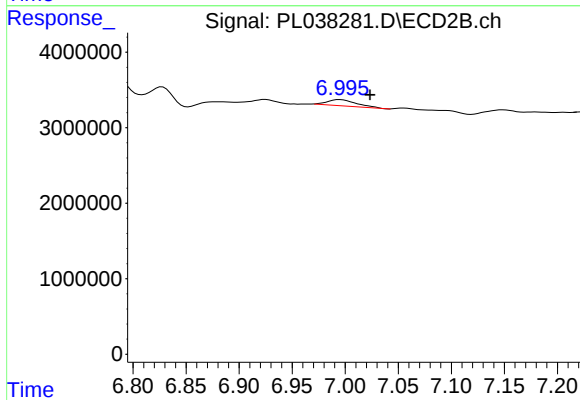
R.T.: 6.777 min
Delta R.T.: 0.053 min
Response: 5095509
Conc: 2.38 ng/ml



#17 4,4'-DDT

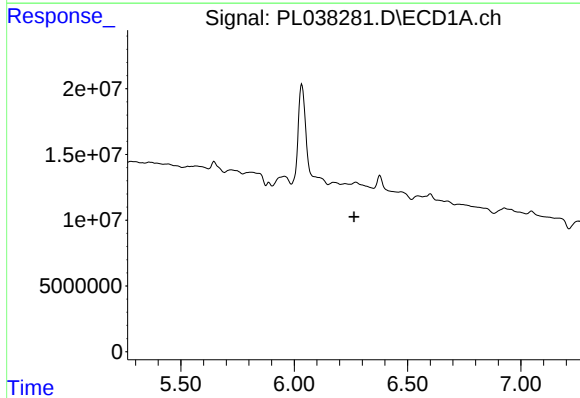
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



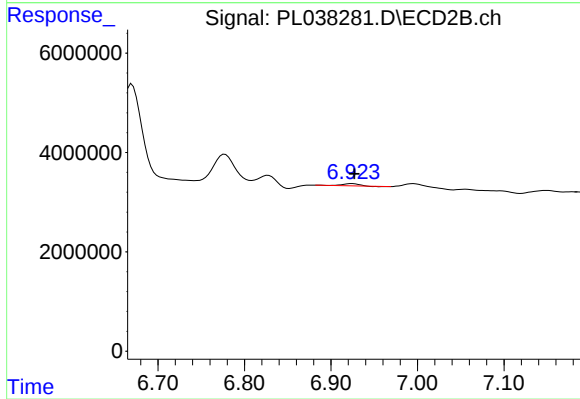
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: -0.029 min
Response: 1581576
Conc: 0.74 ng/ml



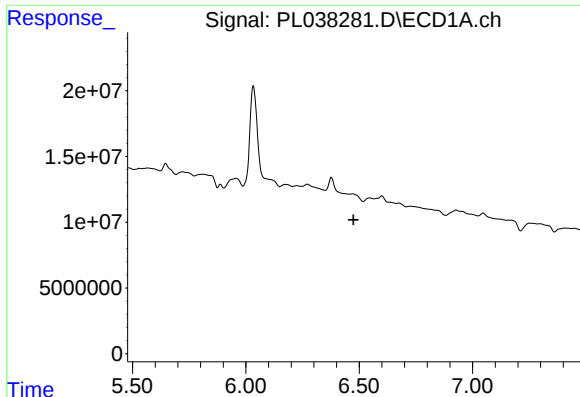
#18 Endrin aldehyde

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



#18 Endrin aldehyde

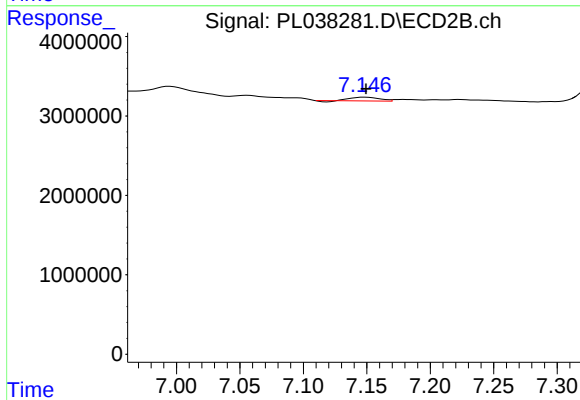
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 489502
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

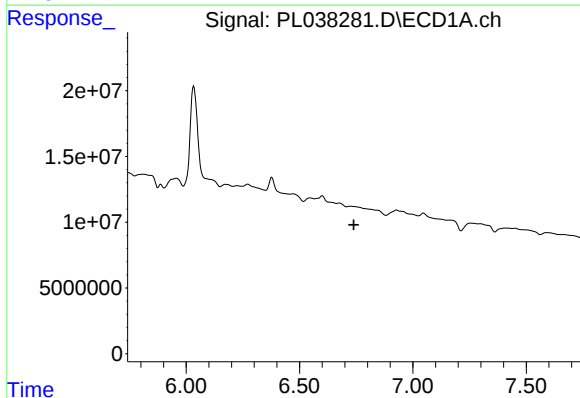
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



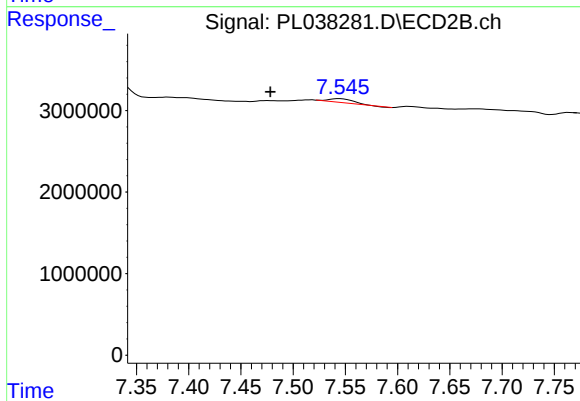
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 675488
Conc: 0.31 ng/ml



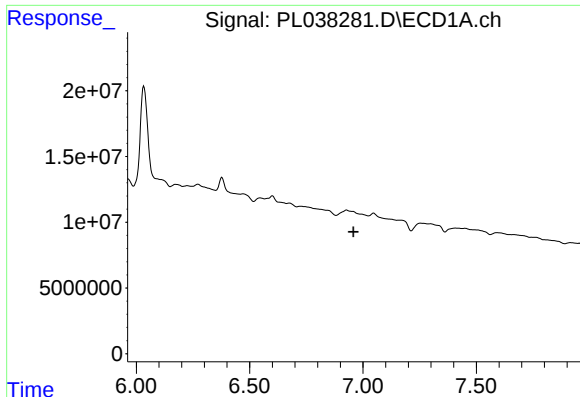
#20 Methoxychlor

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



#20 Methoxychlor

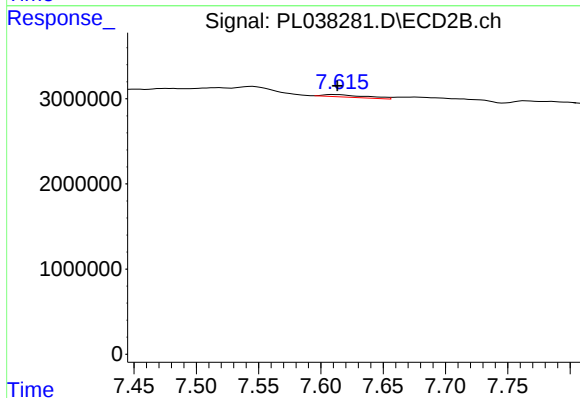
R.T.: 7.545 min
Delta R.T.: 0.067 min
Response: 751388
Conc: 0.66 ng/ml



#21 Endrin ketone

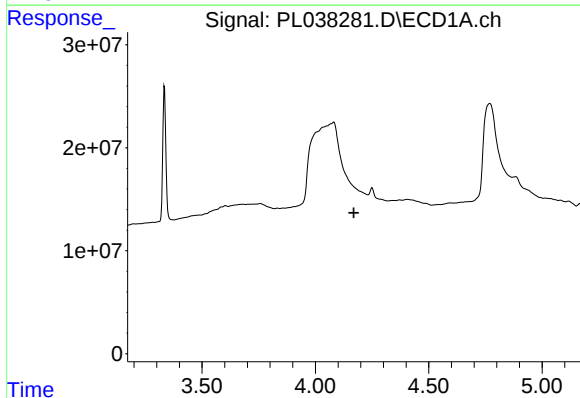
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



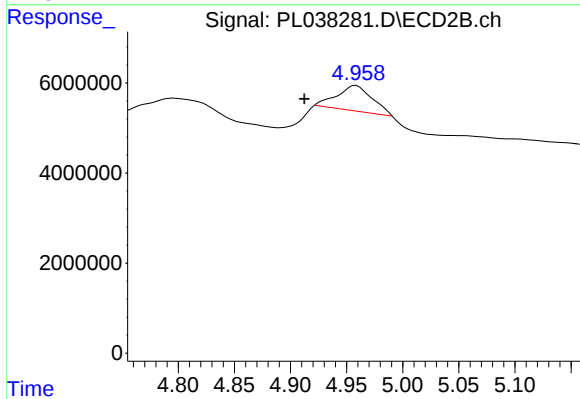
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 677048
Conc: 0.28 ng/ml



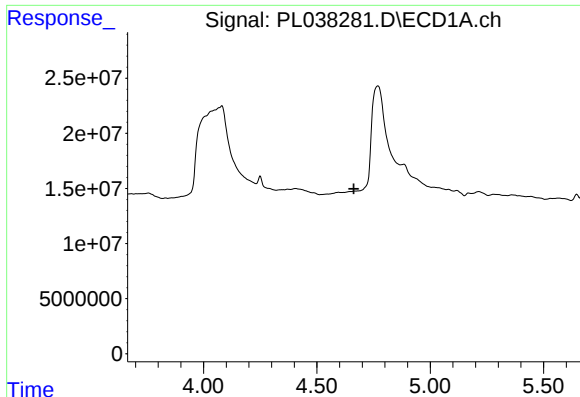
#23 Chlordane-1

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



#23 Chlordane-1

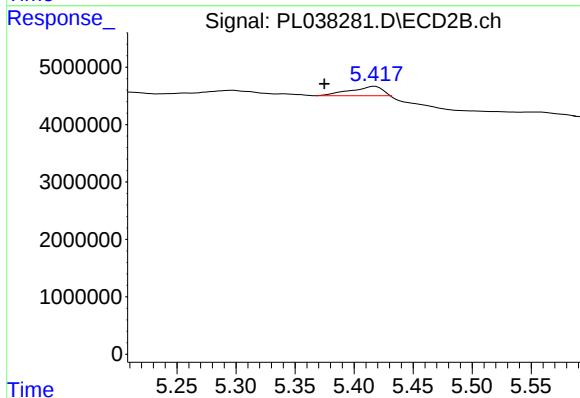
R.T.: 4.958 min
Delta R.T.: 0.046 min
Response: 12030680
Conc: 103.82 ng/ml



#24 Chlordane-2

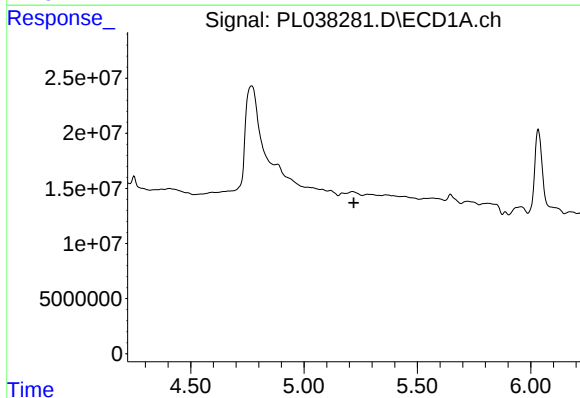
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



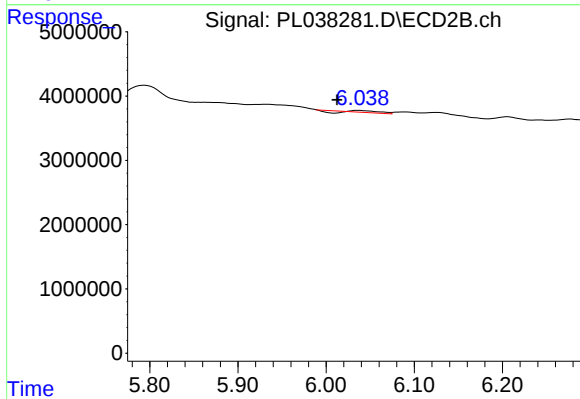
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.043 min
Response: 2963252
Conc: 24.75 ng/ml



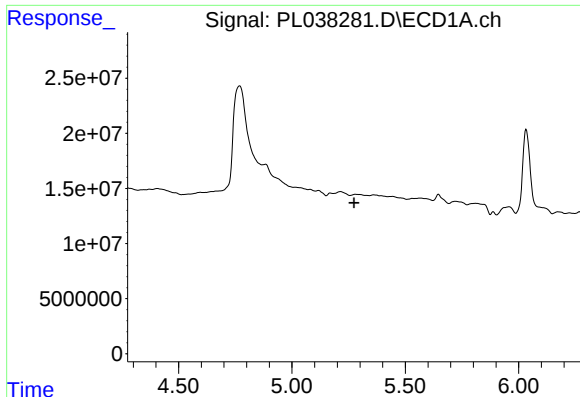
#25 Chlordane-3

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



#25 Chlordane-3

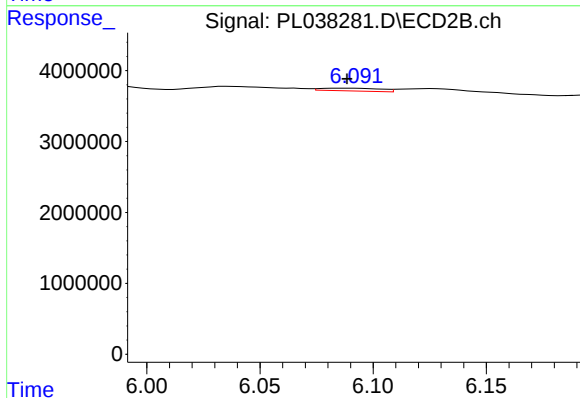
R.T.: 6.036 min
Delta R.T.: 0.023 min
Response: 337008
Conc: 0.83 ng/ml



#26 Chlordane-4

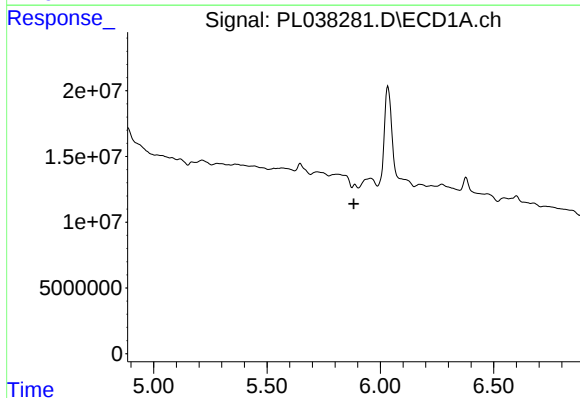
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



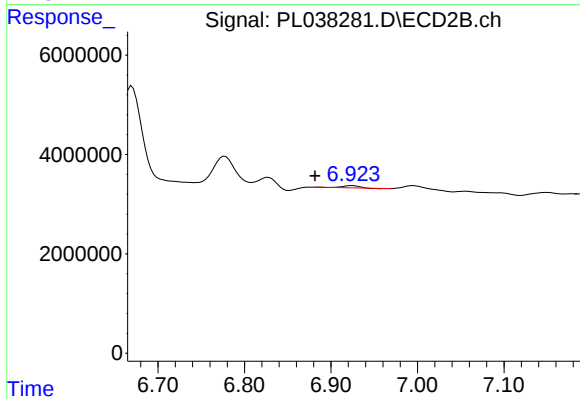
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 724323
Conc: 1.47 ng/ml



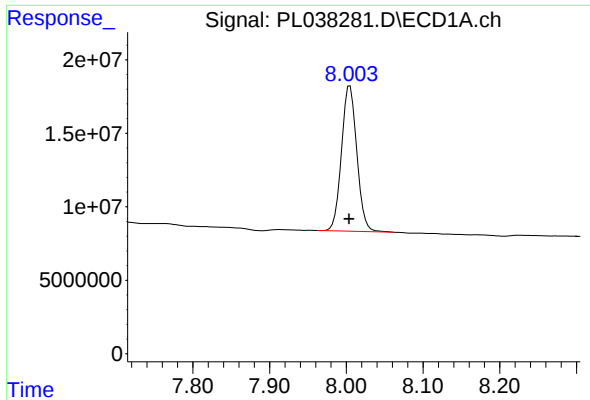
#27 Chlordane-5

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



#27 Chlordane-5

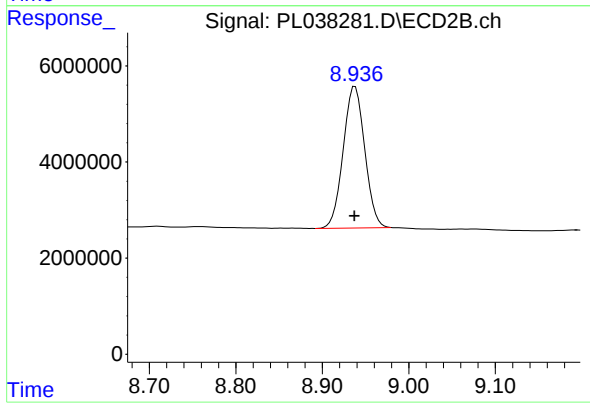
R.T.: 6.924 min
Delta R.T.: 0.043 min
Response: 489502
Conc: 5.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.001 min
Response: 137556635
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 50781930
Conc: 20.77 ng/ml