

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 12:50
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:50:16 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...	3.324	3.926	159.2E6	61393314	21.374	23.388
28)	SA Decachlor...	7.992	8.934	157.6E6	57748700	20.776	23.624
Target Compounds							
2)	A alpha-BHC	3.753	4.305	121.3E6	42479584	10.269	10.976
3)	MA gamma-BHC...	4.029	4.585	113.3E6	41489896	10.808	11.487
4)	MA Heptachlor	4.284	5.095	53808272	364475	5.058	0.114 #
5)	MB Aldrin	0.000	5.396	0	417188	N.D.	0.135 #
6)	B beta-BHC	4.284	4.748	53808272	18830037	11.399	12.414
7)	B delta-BHC	0.000	4.956	0	1718438	N.D.	0.518 #
8)	B Heptachlo...	0.000	5.797	0	328584	N.D.	0.116 #
9)	A Endosulfan I	0.000	6.127	0	505656	N.D.	0.197 #
11)	B alpha-Chl...	0.000	6.127f	0	505656	N.D.	0.176 #
12)	B 4,4'-DDE	0.000	6.237	0	356374	N.D.	0.133 #
14)	MA Endrin	5.812	6.598	458.3E6	135.1E6	52.752	56.585
15)	B Endosulfa...	0.000	6.821	0	1280224	N.D.	0.533 #
16)	A 4,4'-DDD	5.948	6.721	9048017	2995258	1.233	1.399
17)	MA 4,4'-DDT	6.181	7.020	882.7E6	260.2E6	118.826	122.033
18)	B Endrin al...	0.000	6.923	0	453008	N.D.	0.232 #
20)	A Methoxychlor	6.730	7.477	1041.5E6	321.8E6	270.702	282.589
21)	B Endrin ke...	6.948	7.610	10295776	2674678	1.312	1.122
23)	Chlordane-1	4.236	4.956	8769859	1718438	25.328	14.829 #
24)	Chlordane-2	0.000	5.396	0	417188	N.D.	3.484 #
26)	Chlordane-4	0.000	6.127	0	505656	N.D.	1.029 #
27)	Chlordane-5	5.948	6.923	9048017	453008	56.503	5.057 #

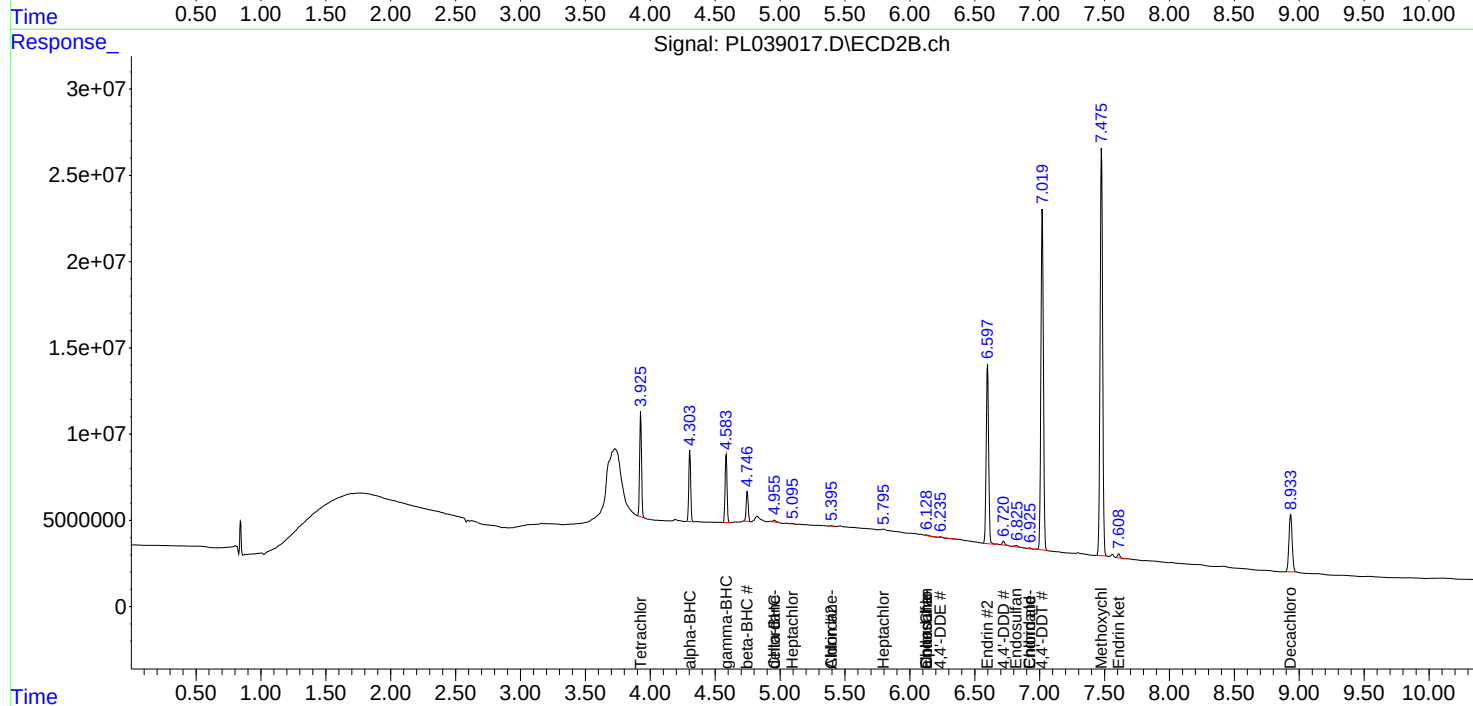
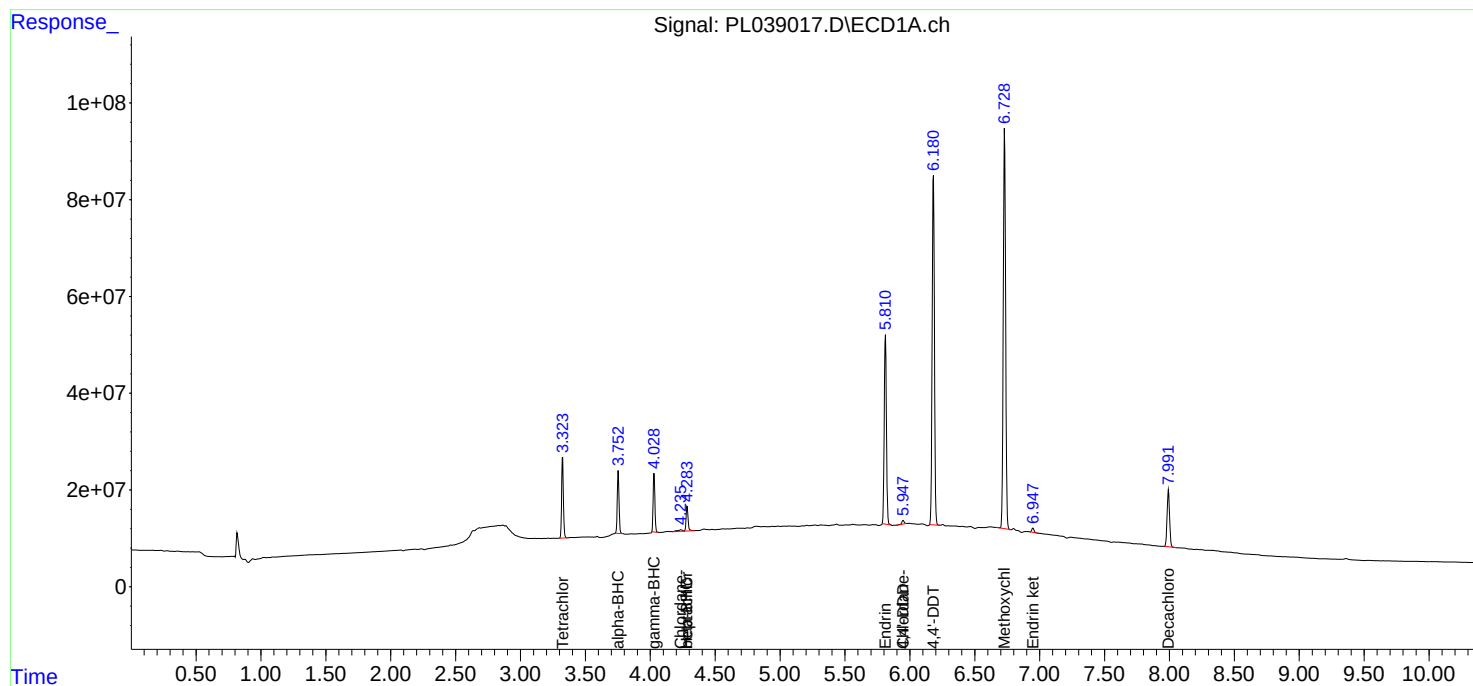
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

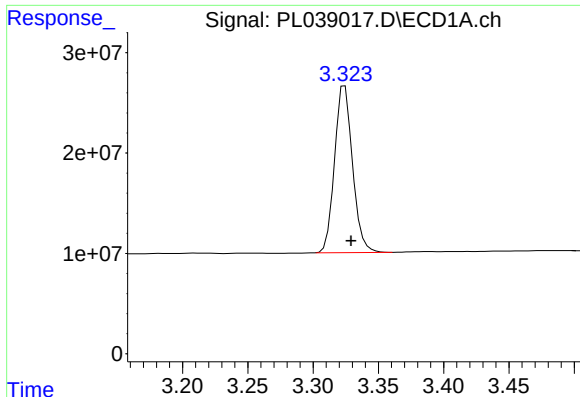
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
Data File : PL039017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 12:50
Operator : AJ\SJ
Sample : PEM
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Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:50:16 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

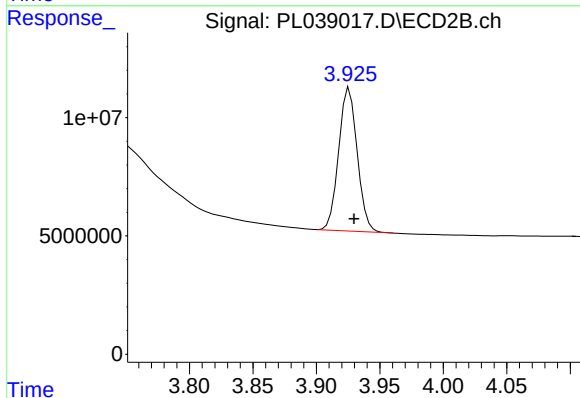




#1 Tetrachloro-m-xylene

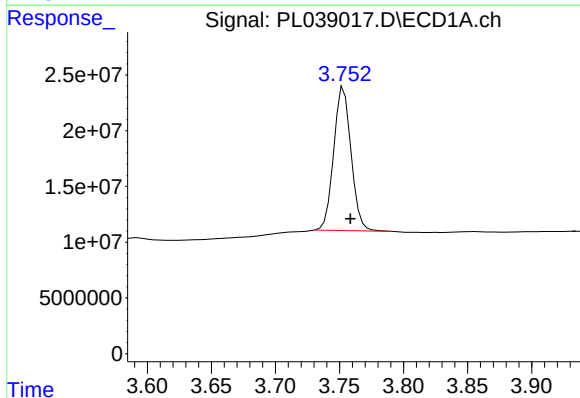
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 159157345
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



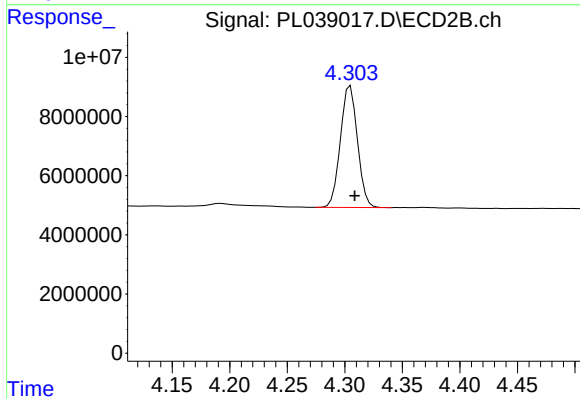
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 61393314
Conc: 23.39 ng/ml



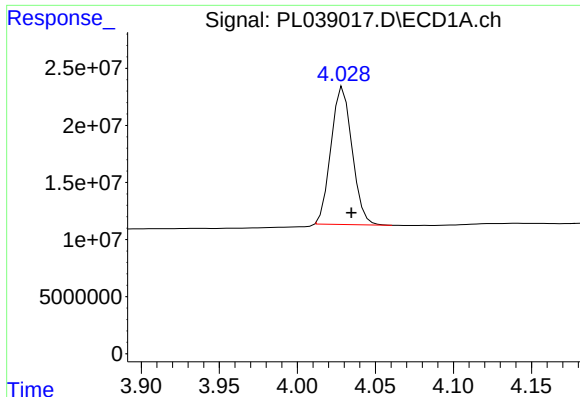
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 121329852
Conc: 10.27 ng/ml



#2 alpha-BHC

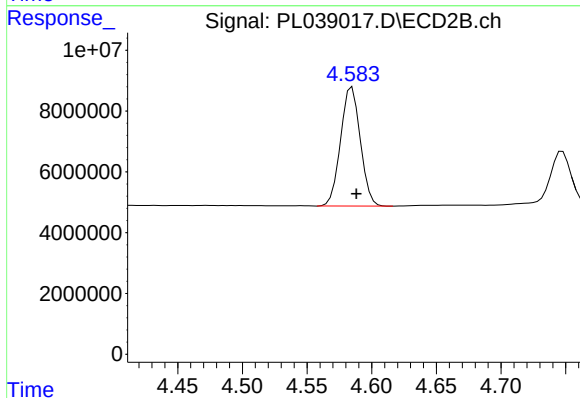
R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 42479584
Conc: 10.98 ng/ml



#3 gamma-BHC (Lindane)

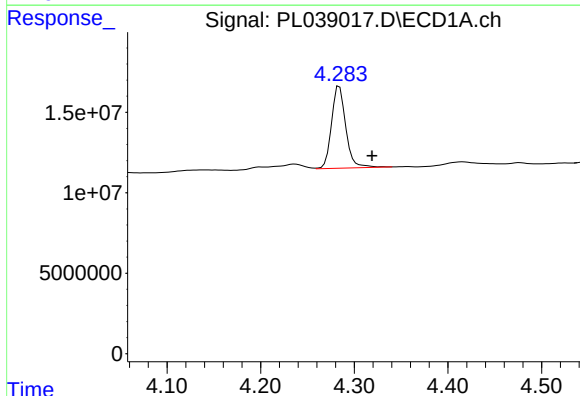
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 113312766
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



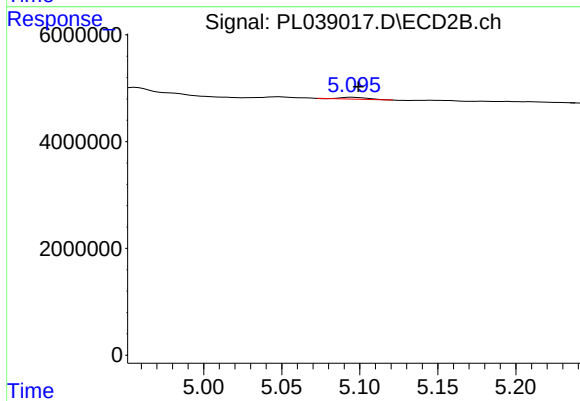
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 41489896
Conc: 11.49 ng/ml



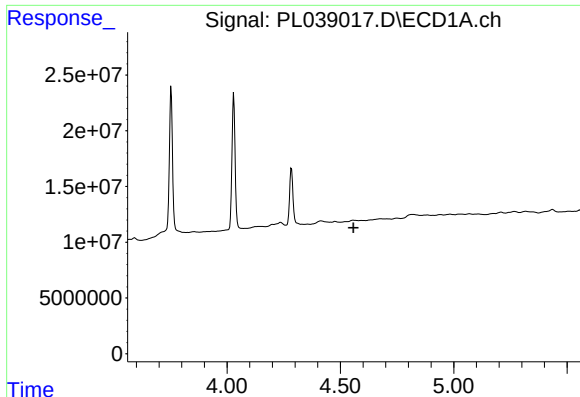
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.035 min
Response: 53808272
Conc: 5.06 ng/ml



#4 Heptachlor

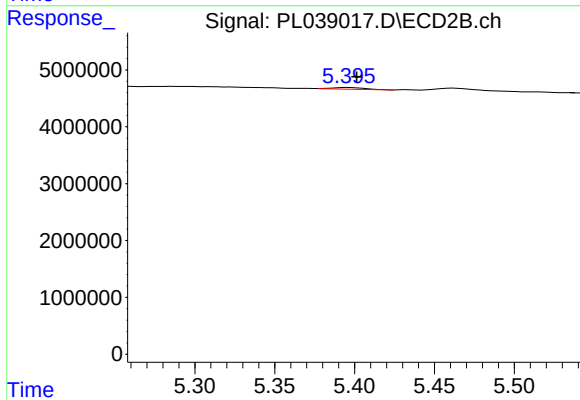
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 364475
Conc: 0.11 ng/ml



#5 Aldrin

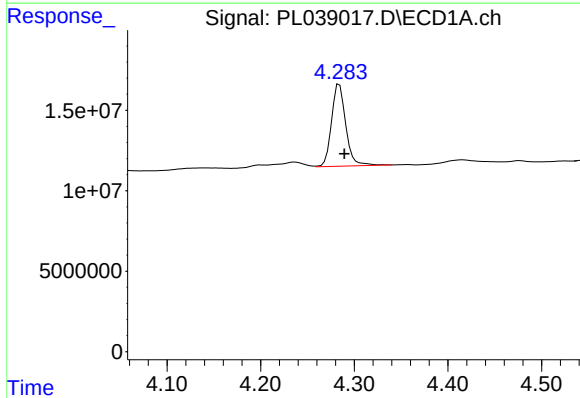
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



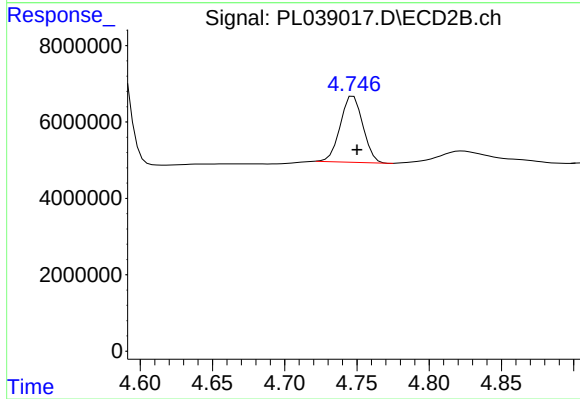
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 417188
Conc: 0.14 ng/ml



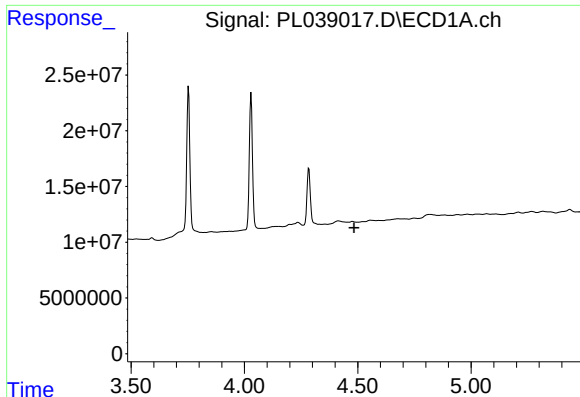
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 53808272
Conc: 11.40 ng/ml



#6 beta-BHC

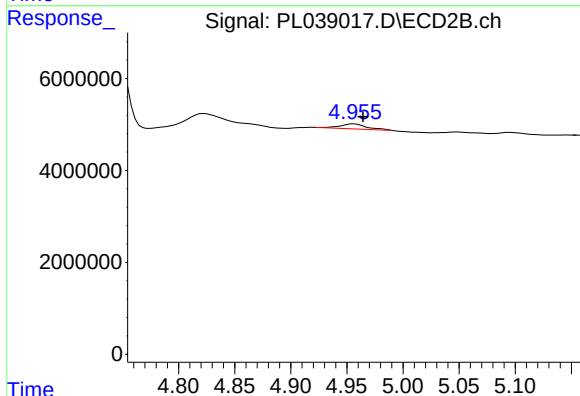
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 18830037
Conc: 12.41 ng/ml



#7 delta-BHC

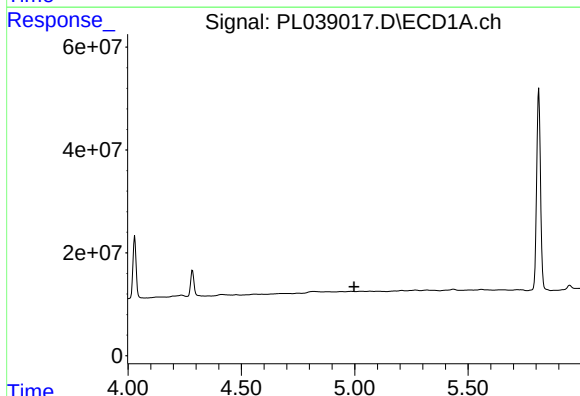
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



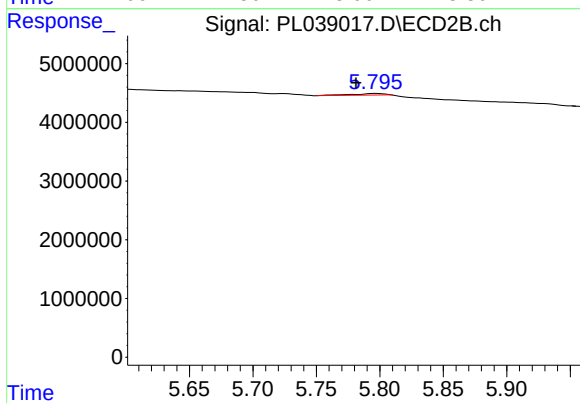
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 1718438
Conc: 0.52 ng/ml



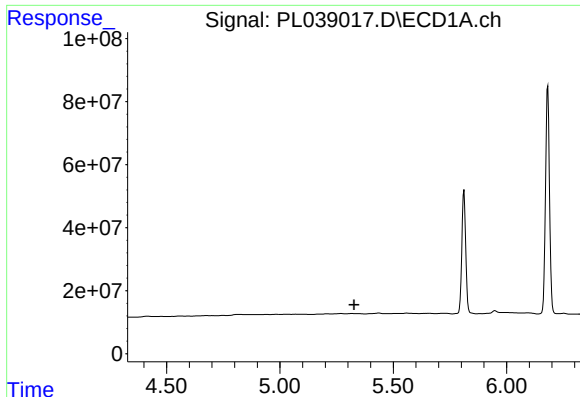
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

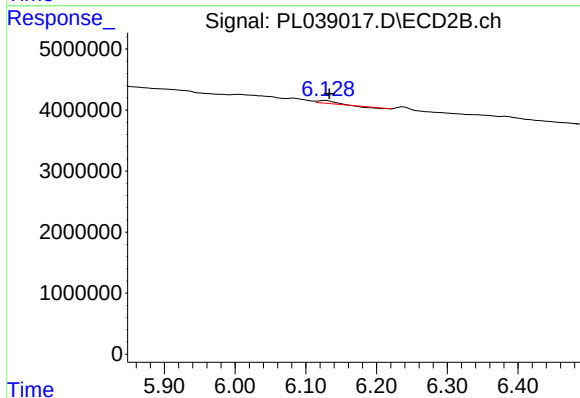
R.T.: 5.797 min
Delta R.T.: 0.016 min
Response: 328584
Conc: 0.12 ng/ml



#9 Endosulfan I

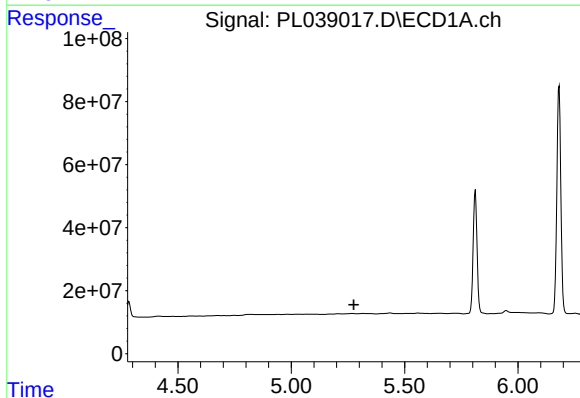
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



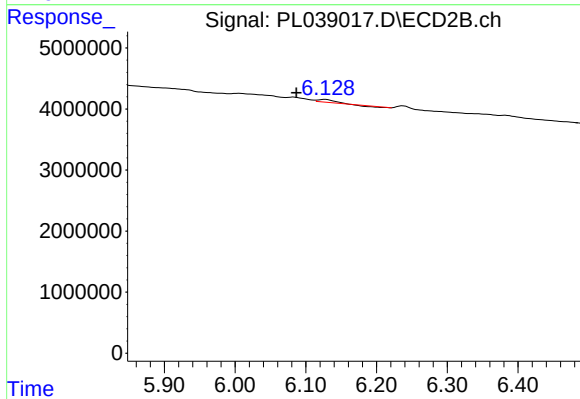
#9 Endosulfan I

R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 505656
Conc: 0.20 ng/ml



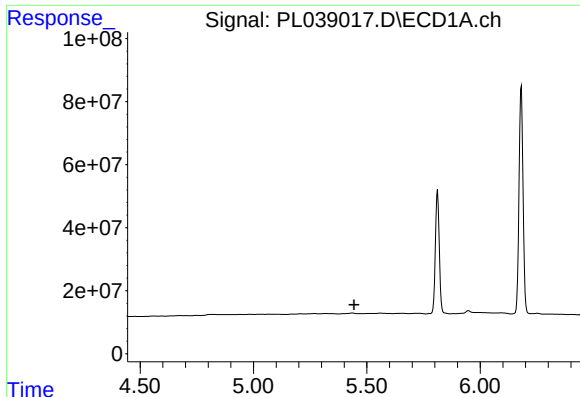
#11 alpha-Chlordane

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



#11 alpha-Chlordane

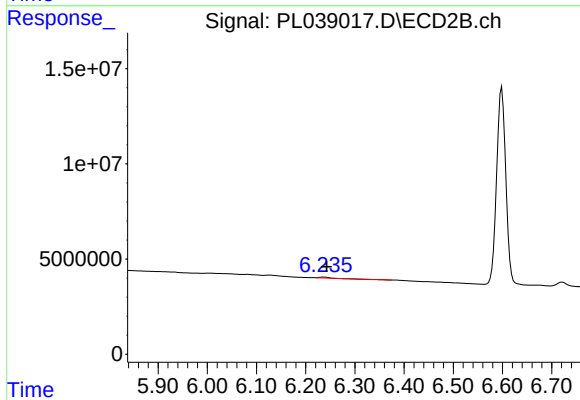
R.T.: 6.127 min
Delta R.T.: 0.041 min
Response: 505656
Conc: 0.18 ng/ml



#12 4,4'-DDE

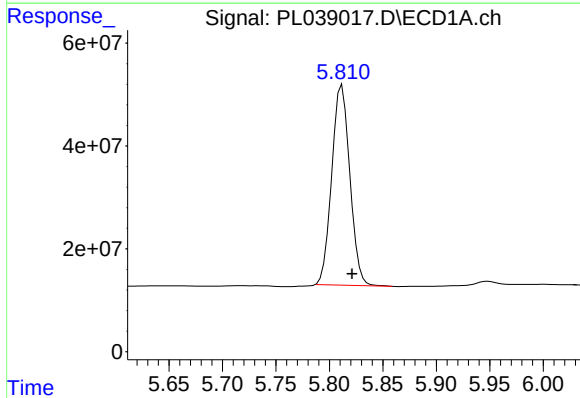
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



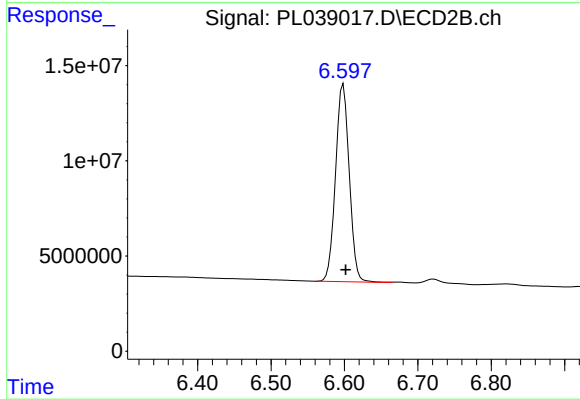
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 356374
Conc: 0.13 ng/ml



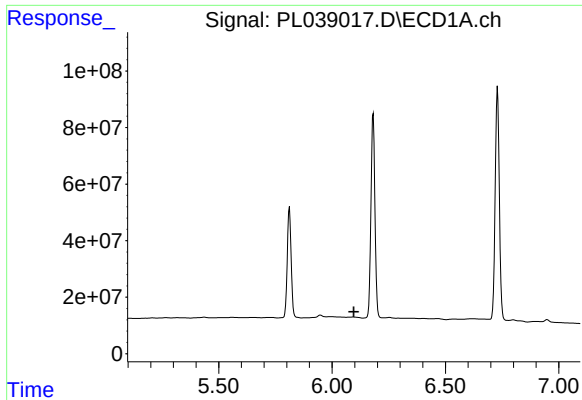
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 458329822
Conc: 52.75 ng/ml



#14 Endrin

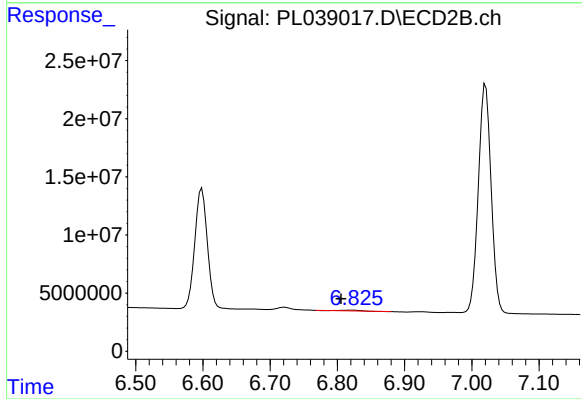
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 135133438
Conc: 56.59 ng/ml



#15 Endosulfan II

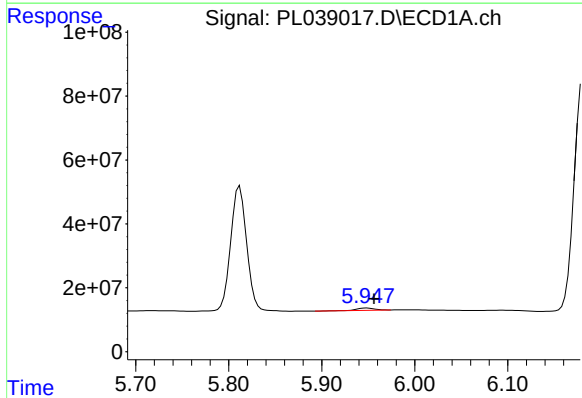
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



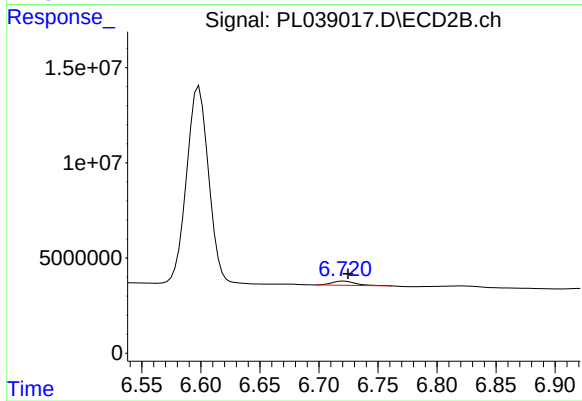
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.016 min
Response: 1280224
Conc: 0.53 ng/ml



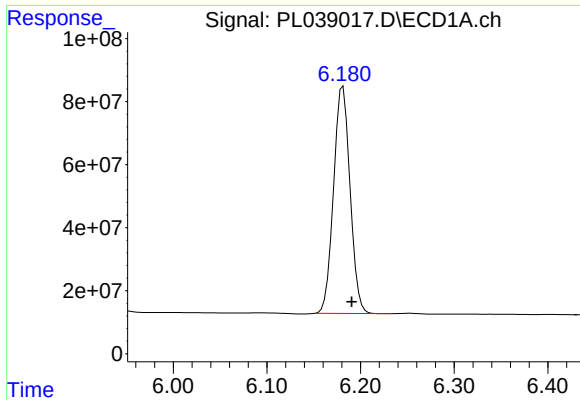
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 9048017
Conc: 1.23 ng/ml



#16 4,4'-DDD

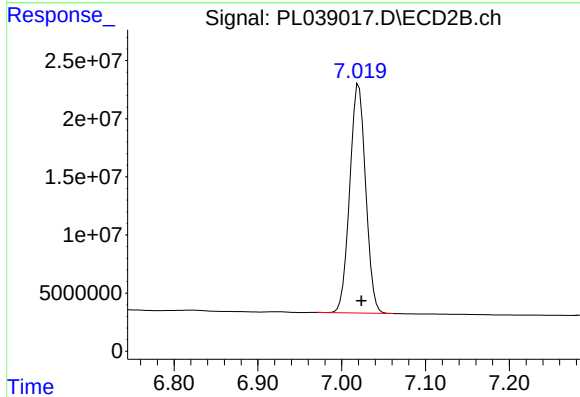
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 2995258
Conc: 1.40 ng/ml



#17 4,4'-DDT

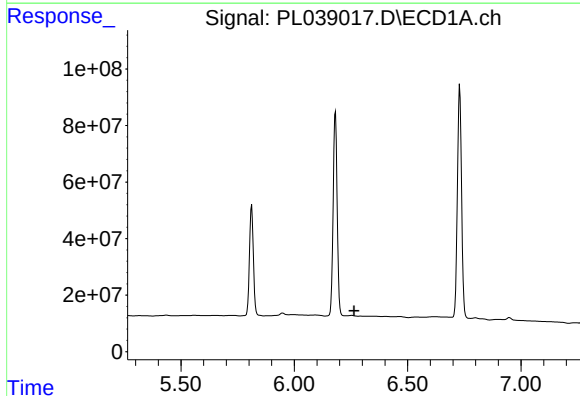
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 882722541
Conc: 118.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



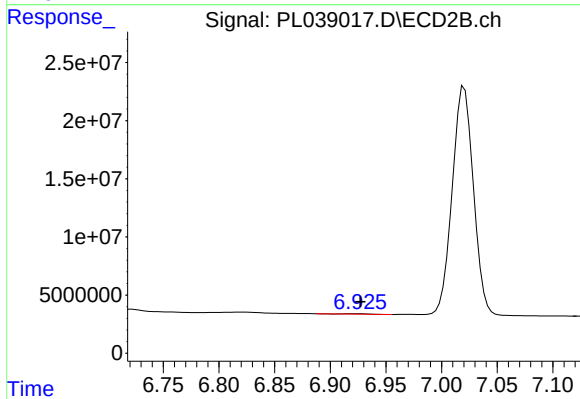
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 260179302
Conc: 122.03 ng/ml



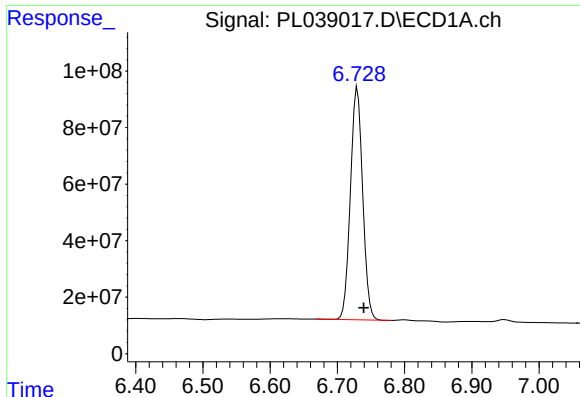
#18 Endrin aldehyde

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



#18 Endrin aldehyde

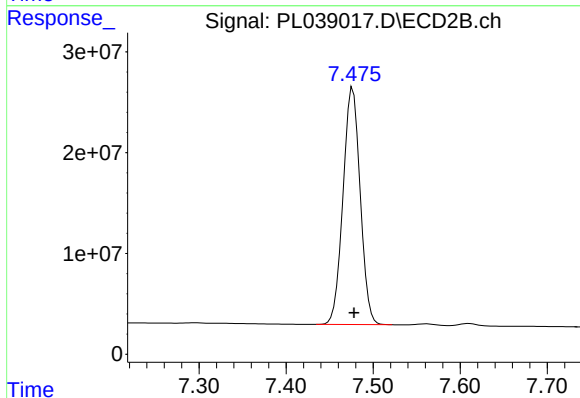
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 453008
Conc: 0.23 ng/ml



#20 Methoxychlor

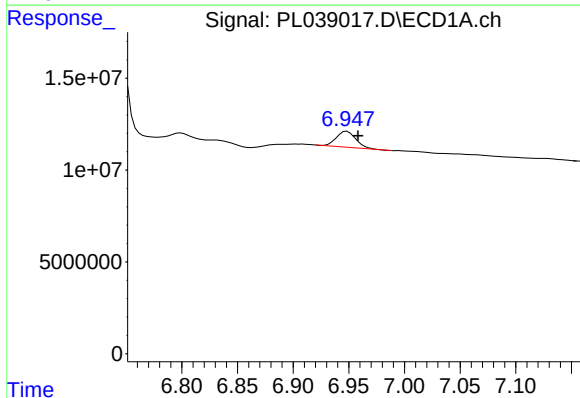
R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 1041521022
Conc: 270.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



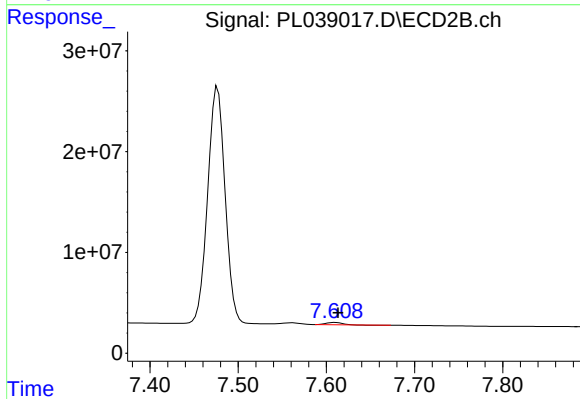
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 321774615
Conc: 282.59 ng/ml



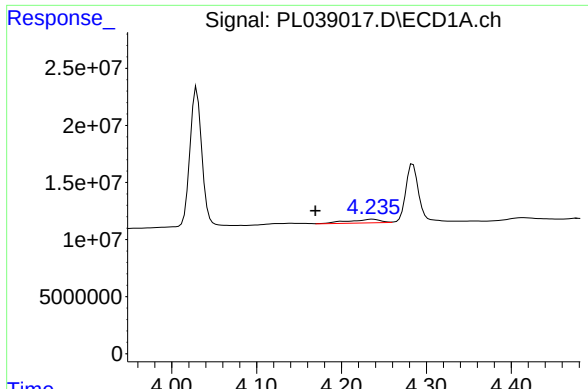
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 10295776
Conc: 1.31 ng/ml



#21 Endrin ketone

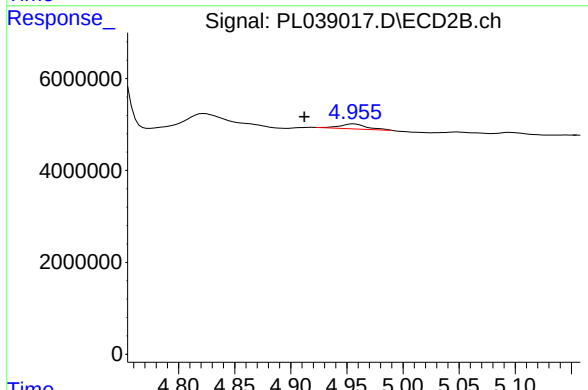
R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 2674678
Conc: 1.12 ng/ml



#23 Chlordane-1

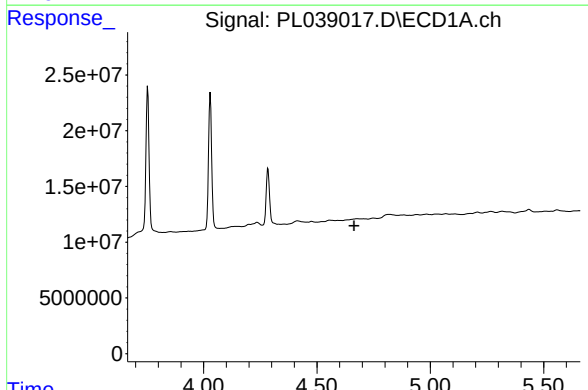
R.T.: 4.236 min
Delta R.T.: 0.067 min
Response: 8769859
Conc: 25.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



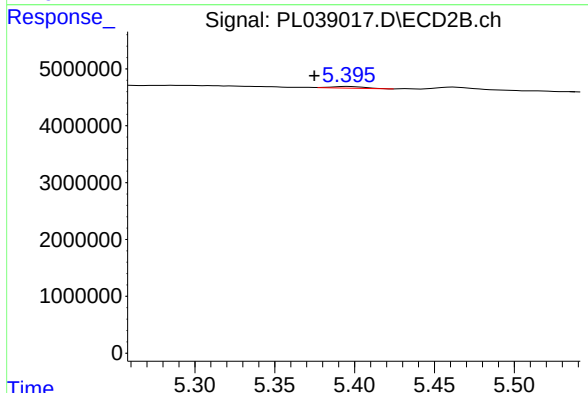
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: 0.044 min
Response: 1718438
Conc: 14.83 ng/ml



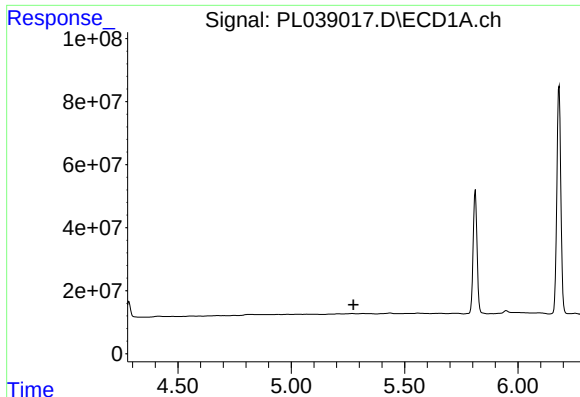
#24 Chlordane-2

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



#24 Chlordane-2

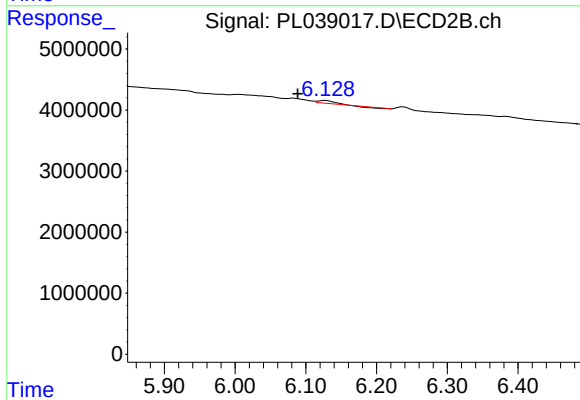
R.T.: 5.396 min
Delta R.T.: 0.021 min
Response: 417188
Conc: 3.48 ng/ml



#26 Chlordane-4

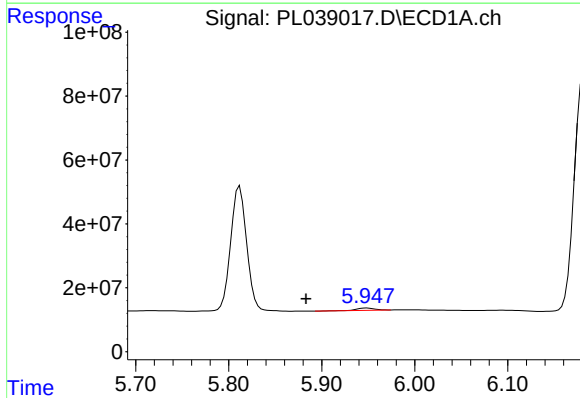
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



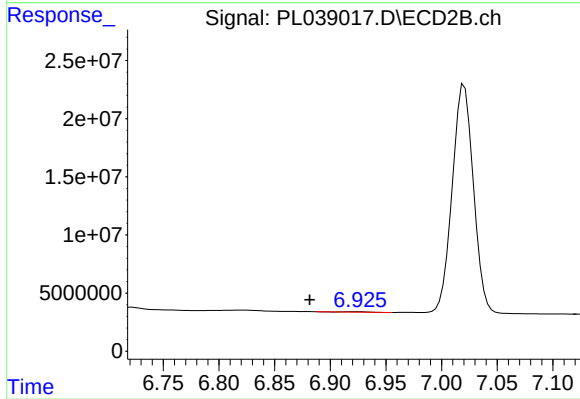
#26 Chlordane-4

R.T.: 6.127 min
Delta R.T.: 0.039 min
Response: 505656
Conc: 1.03 ng/ml



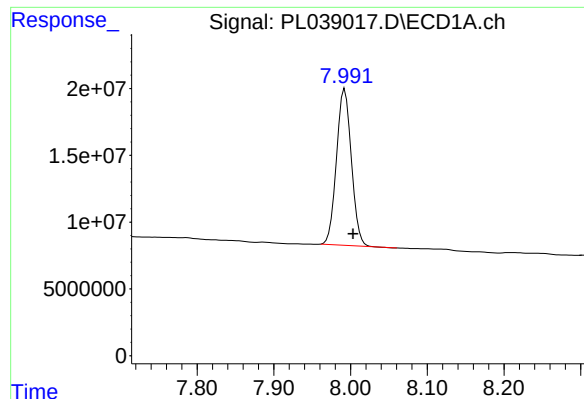
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.065 min
Response: 9048017
Conc: 56.50 ng/ml



#27 Chlordane-5

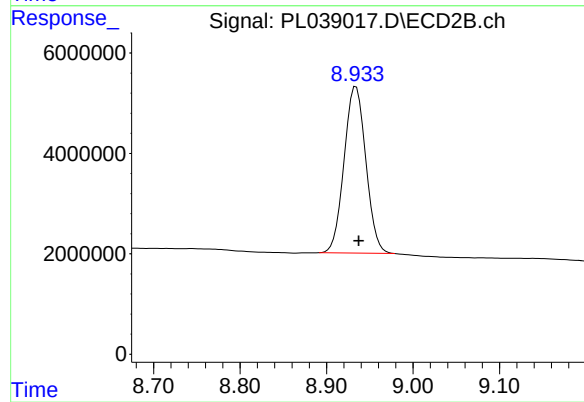
R.T.: 6.923 min
Delta R.T.: 0.042 min
Response: 453008
Conc: 5.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 157602436
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 57748700
Conc: 23.62 ng/ml