

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2018 19:02
 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 10 23:00:10 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	3.926	165.1E6	64534142	22.171	24.585
28)	SA Decachlor...	7.990	8.934	130.9E6	56502967	17.254	23.115 #
Target Compounds							
2)	A alpha-BHC	3.752	4.305	127.2E6	44547142	10.769	11.510
3)	MA gamma-BHC...	4.028	4.585	108.2E6	42446227	10.318	11.752
4)	MA Heptachlor	4.282f	5.095	57430545	948280	5.399	0.297 #
5)	MB Aldrin	0.000	5.397	0	532105	N.D.	0.172 #
6)	B beta-BHC	4.282	4.748	57430545	19346478	12.167	12.754
7)	B delta-BHC	0.000	4.956	0	857921	N.D.	0.259 #
8)	B Heptachlo...	0.000	5.771	0	284789	N.D.	0.100 #
12)	B 4,4'-DDE	0.000	6.237	0	45139	N.D.	0.017 #
14)	MA Endrin	5.810	6.598	431.0E6	134.0E6	49.602	56.092
15)	B Endosulfa...	0.000	6.814	0	1321467	N.D.	0.550 #
16)	A 4,4'-DDD	5.946	6.721	21406091	5498514	2.918	2.569
17)	MA 4,4'-DDT	6.179	7.021	810.9E6	255.2E6	109.164	119.714
18)	B Endrin al...	0.000	6.923	0	1092956	N.D.	0.560 #
20)	A Methoxychlor	6.728	7.476	976.4E6	319.8E6	253.787	280.855
21)	B Endrin ke...	6.946	7.610	8862888	4617963	1.130	1.937 #
23)	Chlordane-1	4.235	4.918	10335291	71163	29.849	0.614 #
24)	Chlordane-2	0.000	5.397	0	532105	N.D.	4.443 #
27)	Chlordane-5	5.946	6.923	21406091	1092956	133.677	12.201 #

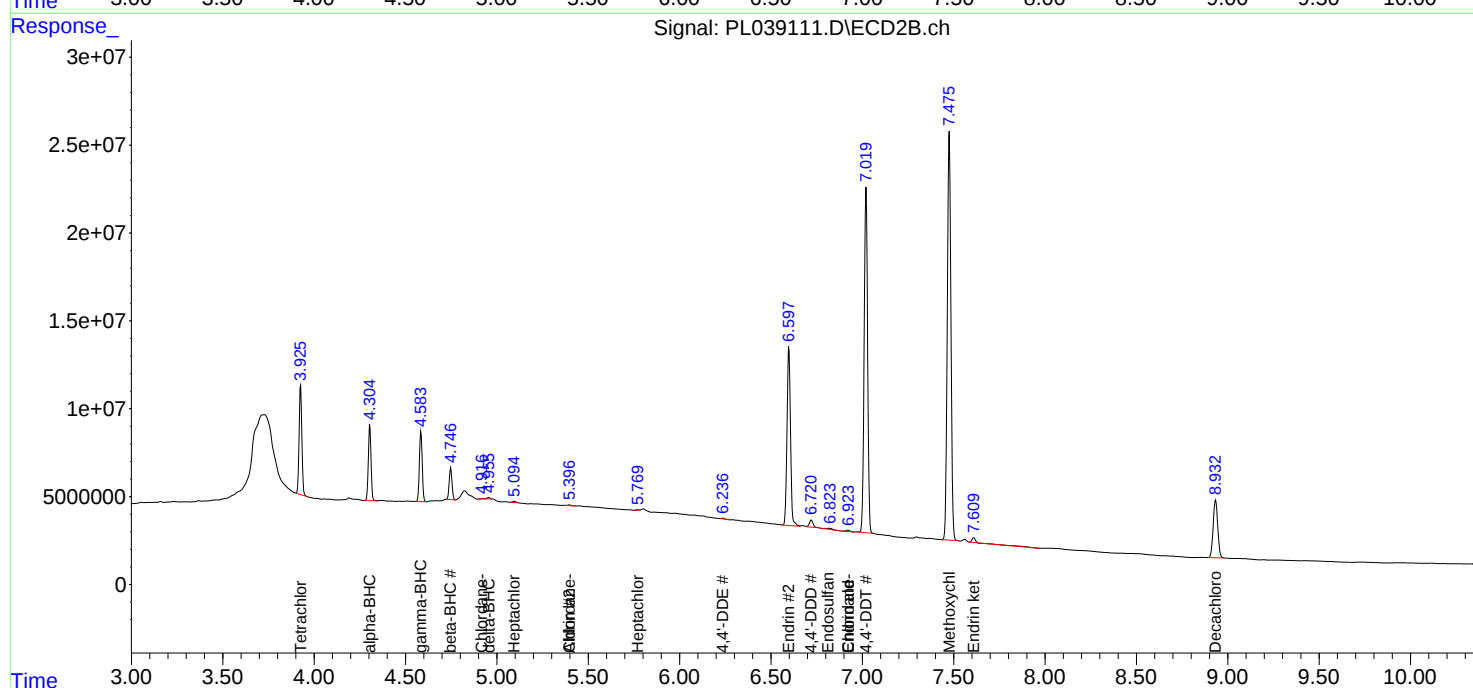
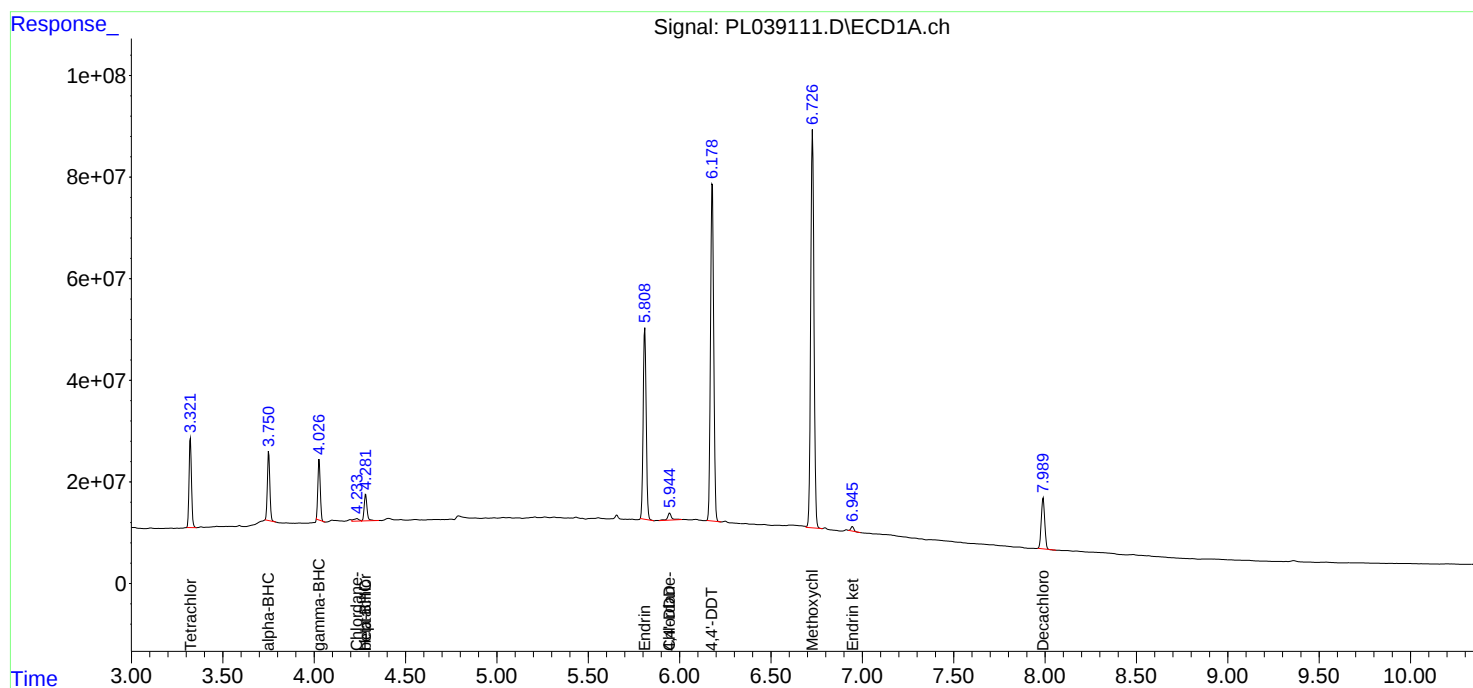
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

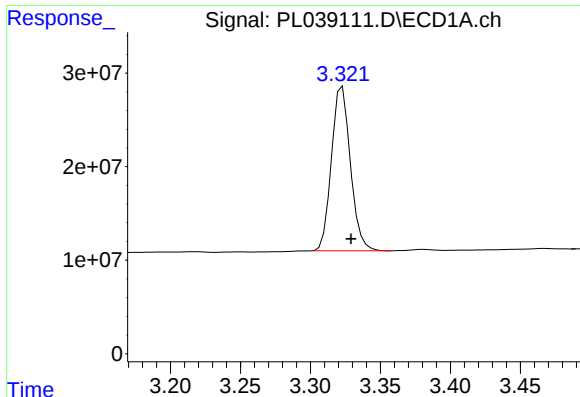
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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Integration File signal 2: autoint2.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

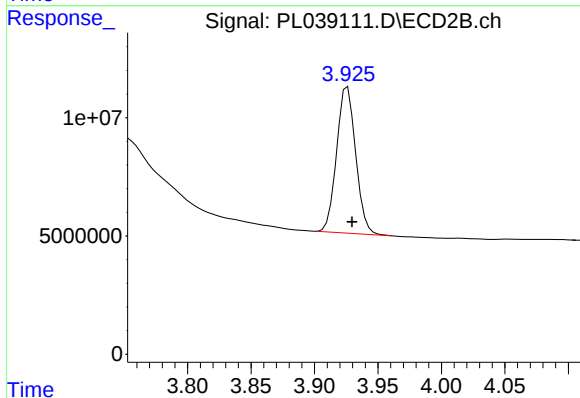




#1 Tetrachloro-m-xylene

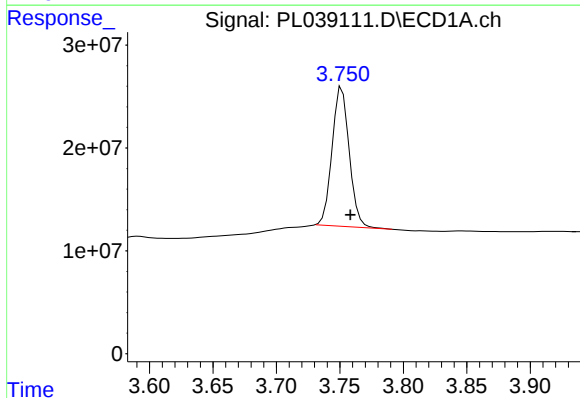
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 165096523
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



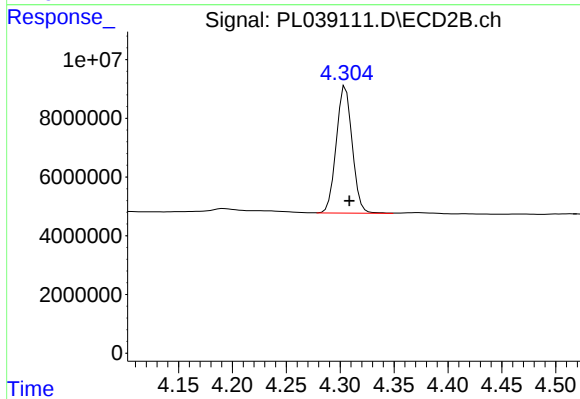
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 64534142
Conc: 24.59 ng/ml



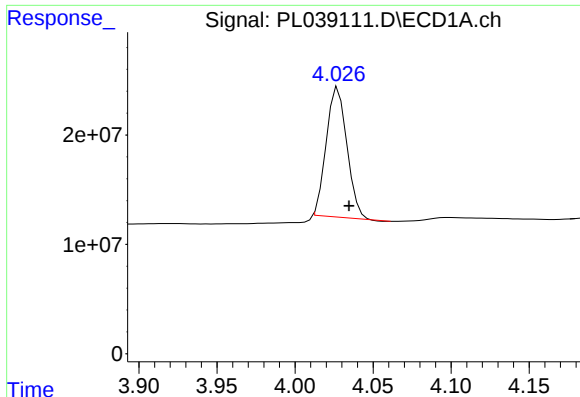
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.007 min
Response: 127234603
Conc: 10.77 ng/ml



#2 alpha-BHC

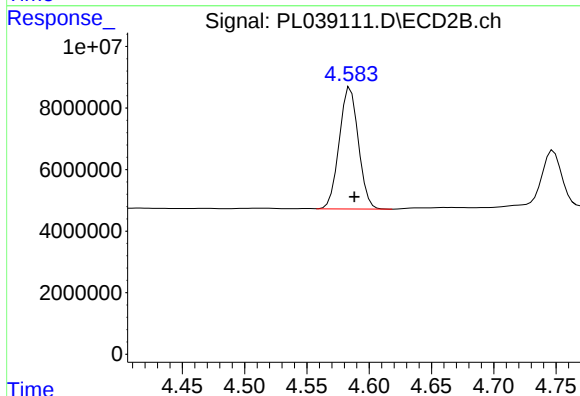
R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 44547142
Conc: 11.51 ng/ml



#3 gamma-BHC (Lindane)

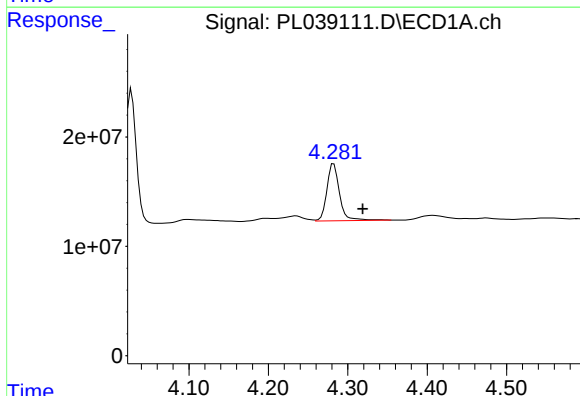
R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 108175306
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



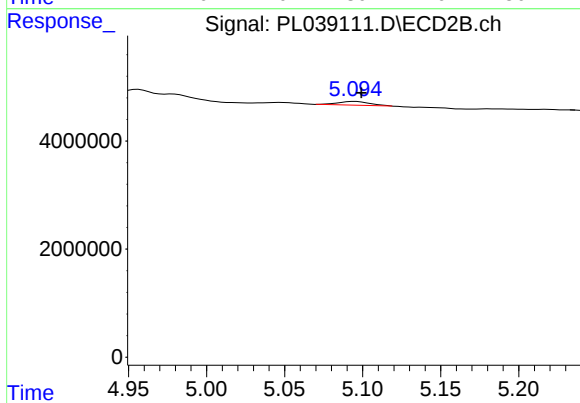
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 42446227
Conc: 11.75 ng/ml



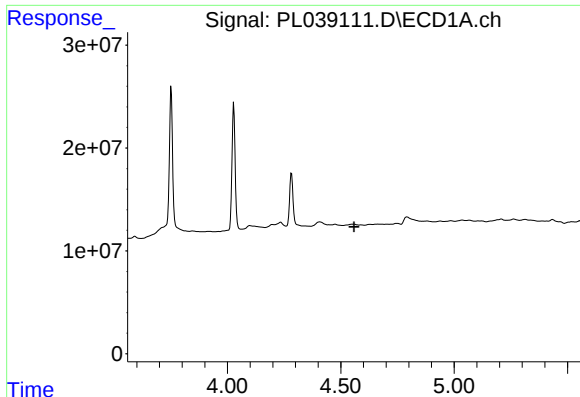
#4 Heptachlor

R.T.: 4.282 min
Delta R.T.: -0.037 min
Response: 57430545
Conc: 5.40 ng/ml



#4 Heptachlor

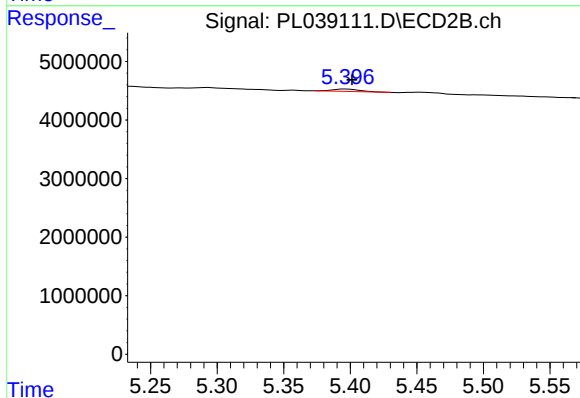
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 948280
Conc: 0.30 ng/ml



#5 Aldrin

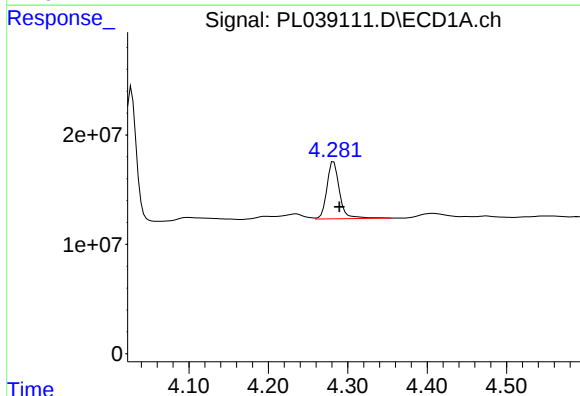
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



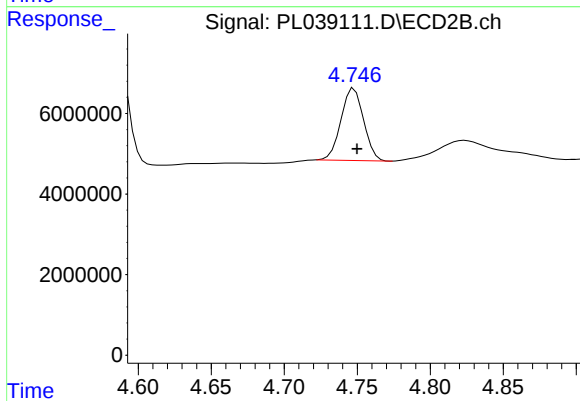
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 532105
Conc: 0.17 ng/ml



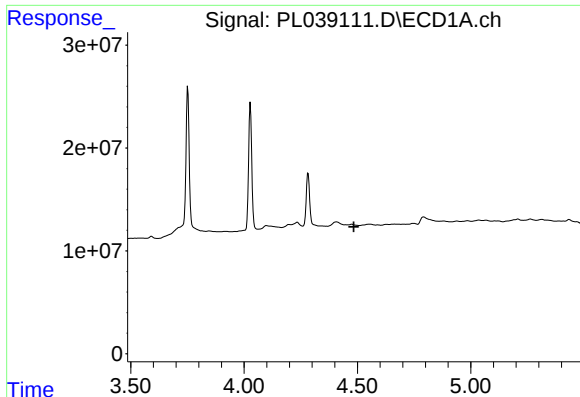
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 57430545
Conc: 12.17 ng/ml



#6 beta-BHC

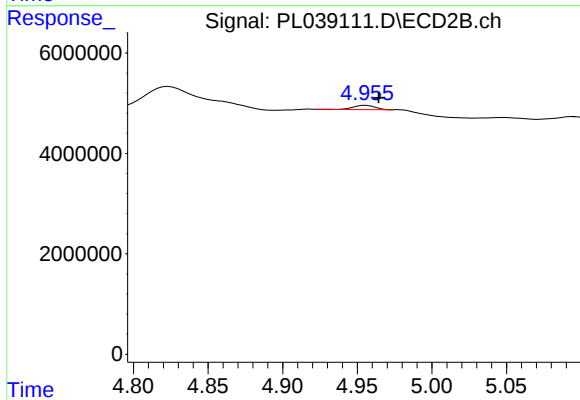
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 19346478
Conc: 12.75 ng/ml



#7 delta-BHC

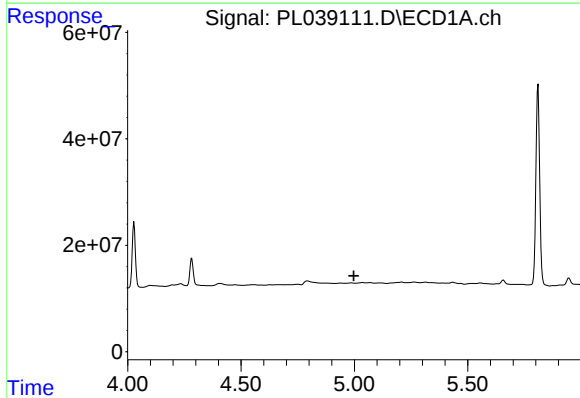
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



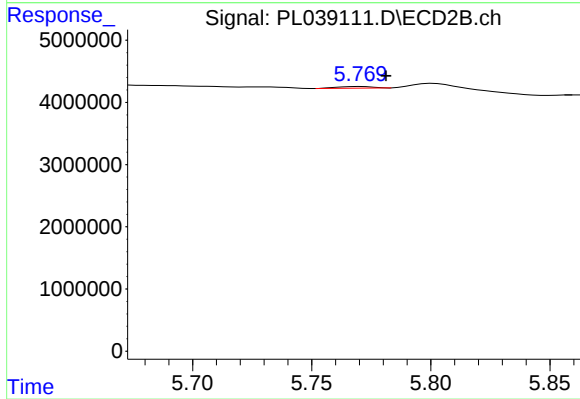
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 857921
Conc: 0.26 ng/ml



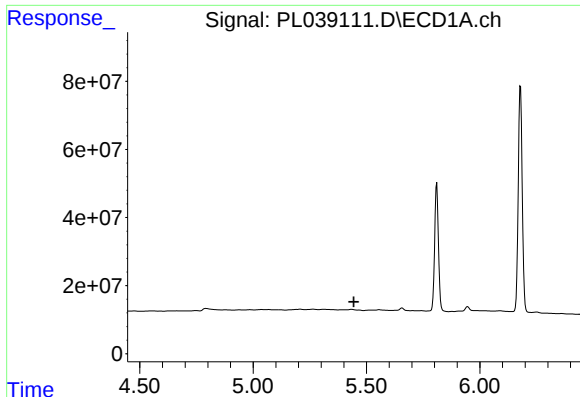
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

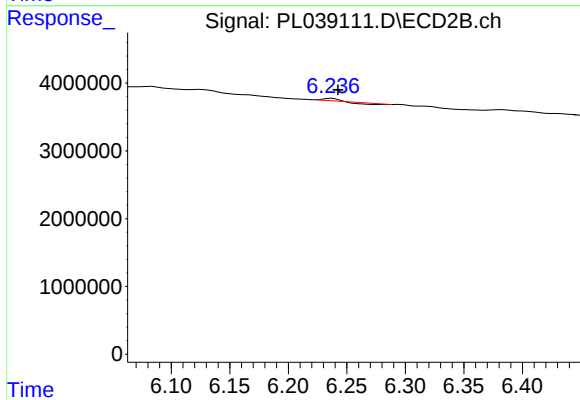
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 284789
Conc: 0.10 ng/ml



#12 4,4'-DDE

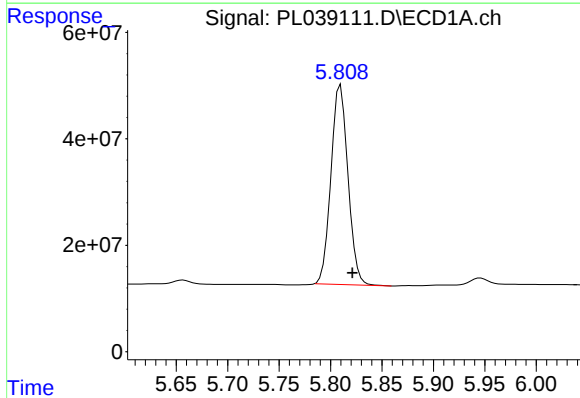
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



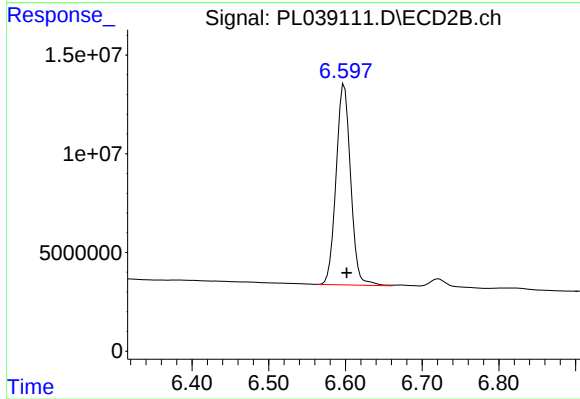
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 45139
Conc: 0.02 ng/ml



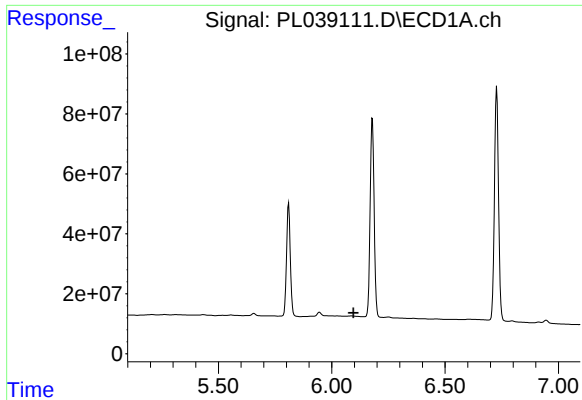
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 430965013
Conc: 49.60 ng/ml



#14 Endrin

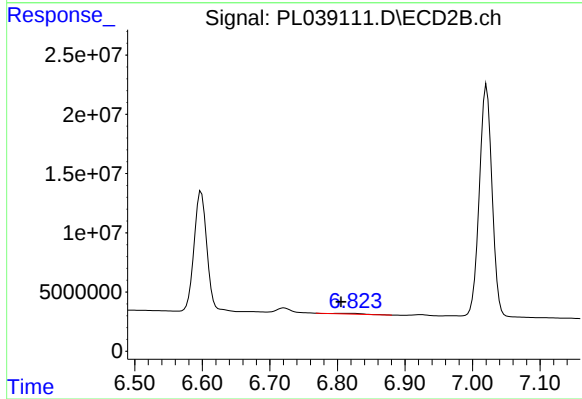
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 133954753
Conc: 56.09 ng/ml



#15 Endosulfan II

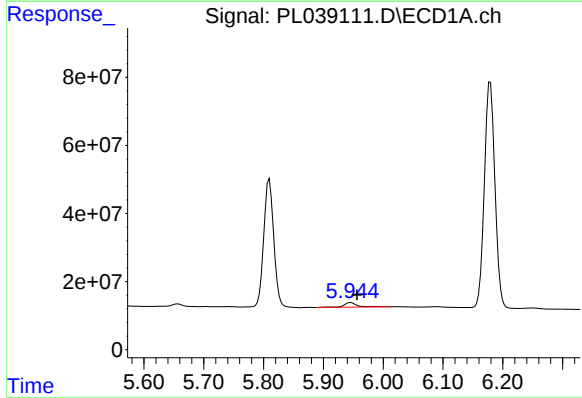
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



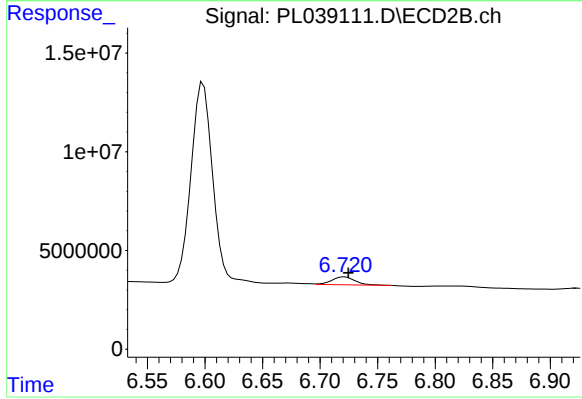
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.009 min
Response: 1321467
Conc: 0.55 ng/ml



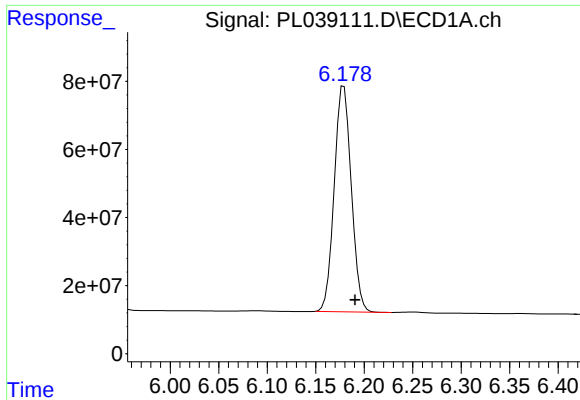
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 21406091
Conc: 2.92 ng/ml



#16 4,4'-DDD

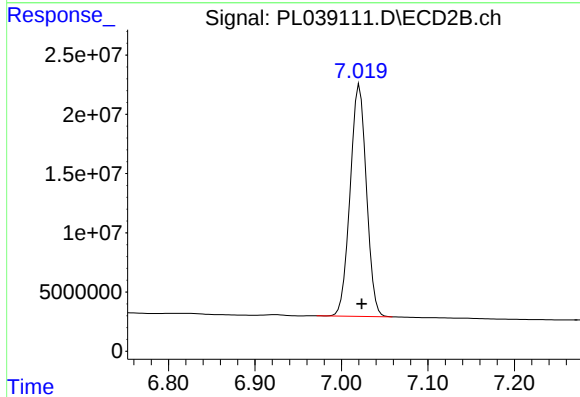
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 5498514
Conc: 2.57 ng/ml



#17 4,4'-DDT

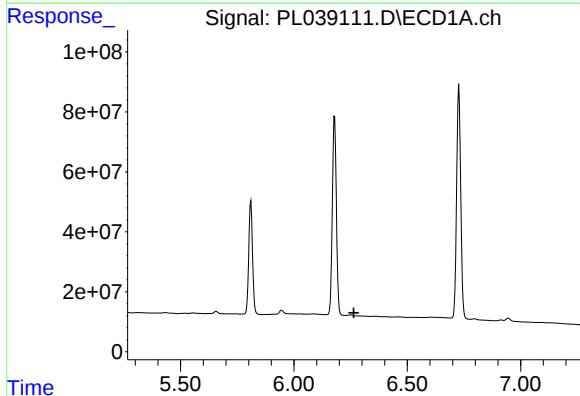
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 810946771
Conc: 109.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



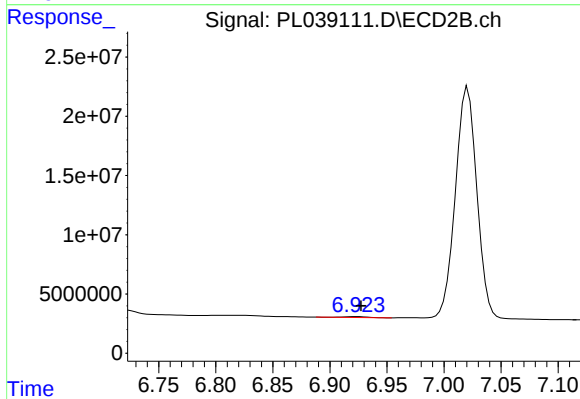
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 255234933
Conc: 119.71 ng/ml



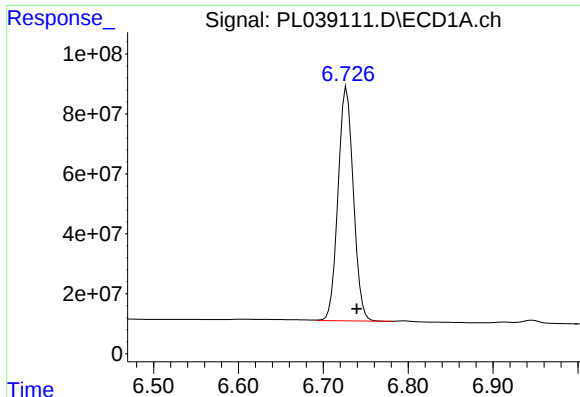
#18 Endrin aldehyde

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



#18 Endrin aldehyde

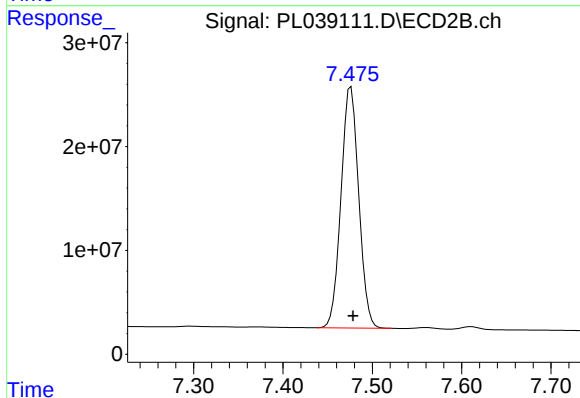
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 1092956
Conc: 0.56 ng/ml



#20 Methoxychlor

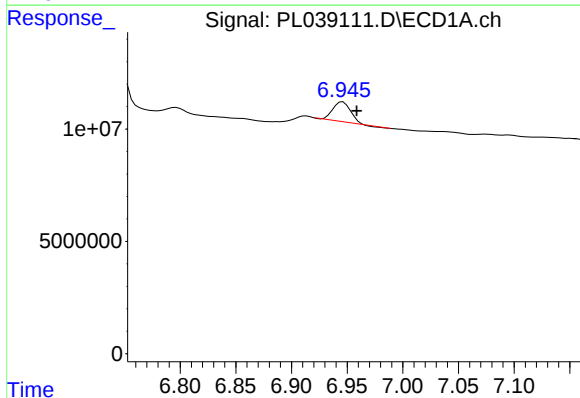
R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 976438642
Conc: 253.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



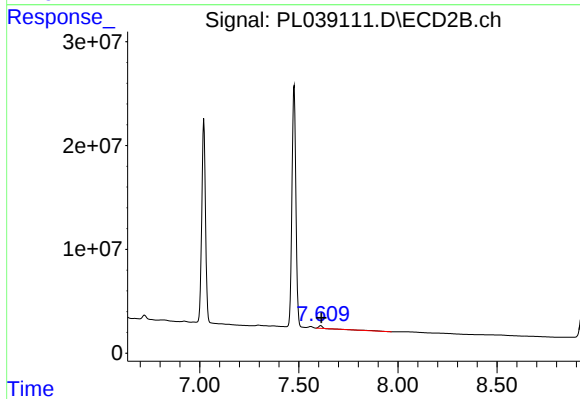
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 319799665
Conc: 280.85 ng/ml



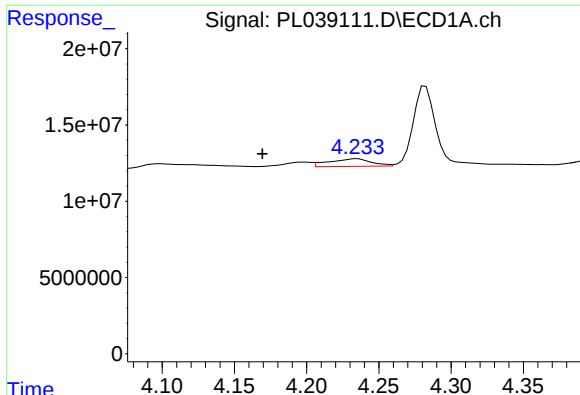
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 8862888
Conc: 1.13 ng/ml



#21 Endrin ketone

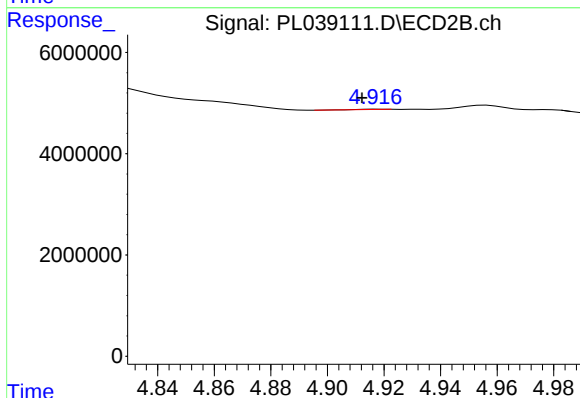
R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 4617963
Conc: 1.94 ng/ml



#23 Chlordane-1

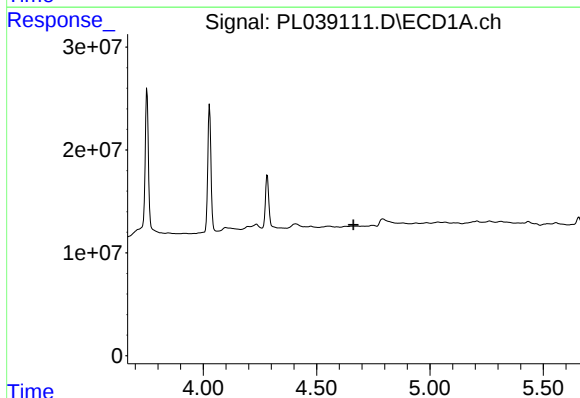
R.T.: 4.235 min
Delta R.T.: 0.065 min
Response: 10335291
Conc: 29.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



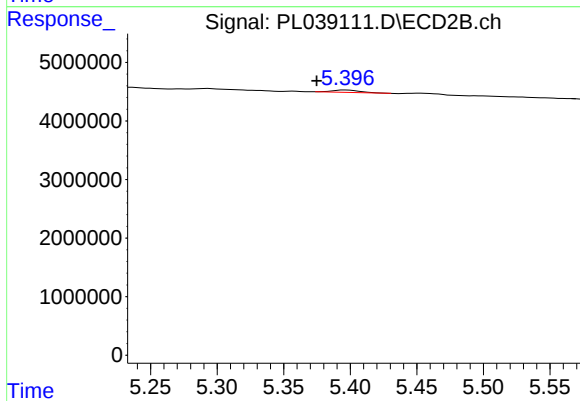
#23 Chlordane-1

R.T.: 4.918 min
Delta R.T.: 0.006 min
Response: 71163
Conc: 0.61 ng/ml



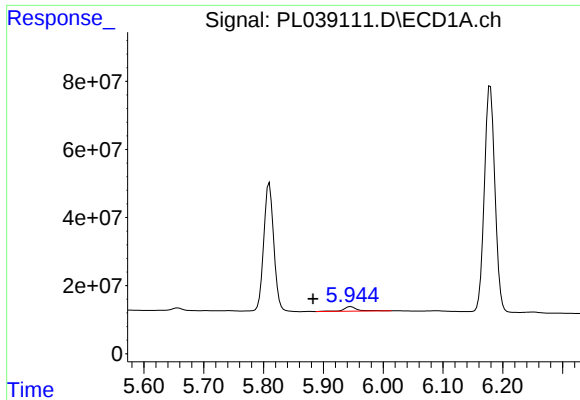
#24 Chlordane-2

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



#24 Chlordane-2

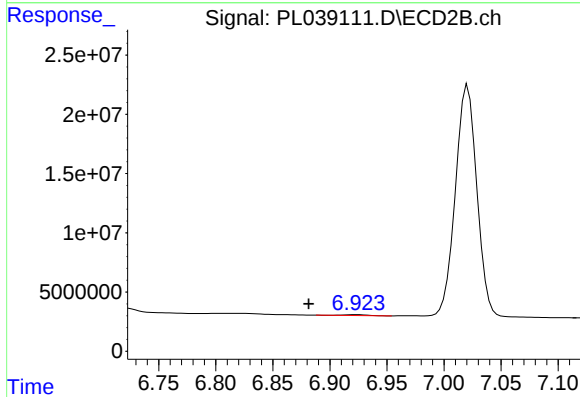
R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 532105
Conc: 4.44 ng/ml



#27 Chlordane-5

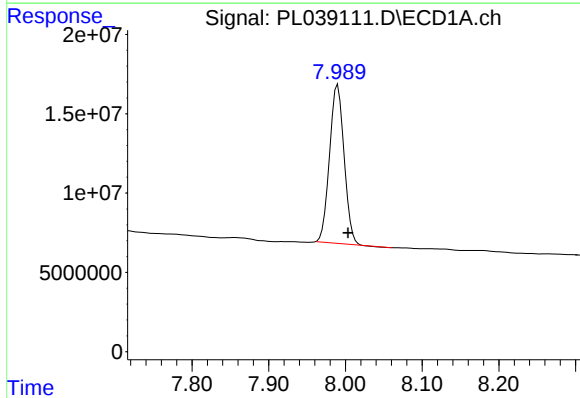
R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 21406091
Conc: 133.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



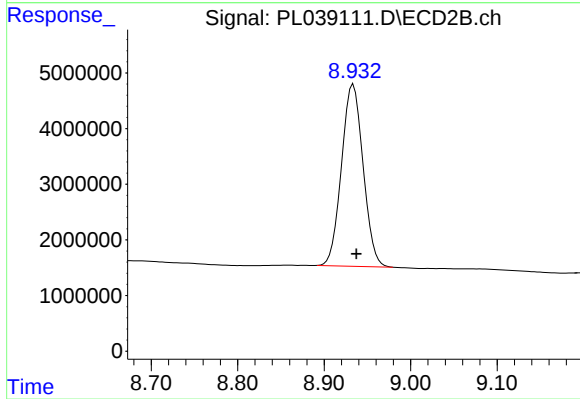
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.042 min
Response: 1092956
Conc: 12.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 130886012
Conc: 17.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 56502967
Conc: 23.11 ng/ml