Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
Data File : PL039093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2018 08:57
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 22:49:35 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	163.0E6	63892201	21.887	24.340	
28)	SA Decachlor...	7.990	8.934	148.7E6	57984542	19.606	23.721	
	Target Compounds							
2)	A alpha-BHC	3.752	4.305	125.1E6	44490539	10.589	11.496	
3)	MA gamma-BHC...	4.029	4.585	116.5E6	42650371	11.113	11.809	
4)	MA Heptachlor	4.283f	5.096	54819306	753515	5.153	0.236	#
5)	MB Aldrin	0.000	5.397	0	428117	N.D.	0.139	#
6)	B beta-BHC	4.283	4.748	54819306	19380652	11.613	12.777	
7)	B delta-BHC	0.000	4.957	0	2239092	N.D.	0.675	#
8)	B Heptachlo...	0.000	5.771	0	420201	N.D.	0.148	#
12)	B 4,4'-DDE	0.000	6.237	0	713227	N.D.	0.267	#
14)	MA Endrin	5.810	6.598	458.1E6	136.1E6	52.728	56.984	
15)	B Endosulfa...	0.000	6.822	0	1416939	N.D.	0.590	#
16)	A 4,4'-DDD	5.945	6.721	20625599	6410044	2.812	2.995	
17)	MA 4,4'-DDT	6.179	7.021	857.4E6	256.1E6	115.422	120.120	
18)	B Endrin al...	0.000	6.923	0	1047844	N.D.	0.537	#
19)	B Endosulfa...	0.000	7.146	0	114697	N.D.	0.053	#
20)	A Methoxychlor	6.728	7.476	1020.2E6	325.4E6	265.153	285.815	
21)	B Endrin ke...	6.946	7.610	10496572	159252	1.338	0.067	#
23)	Chlordane-1	4.235	4.957	12106468	2239092	34.964	19.322	#
24)	Chlordane-2	0.000	5.397	0	428117	N.D.	3.575	#
27)	Chlordane-5	5.945	6.923	20625599	1047844	128.803	11.697	#

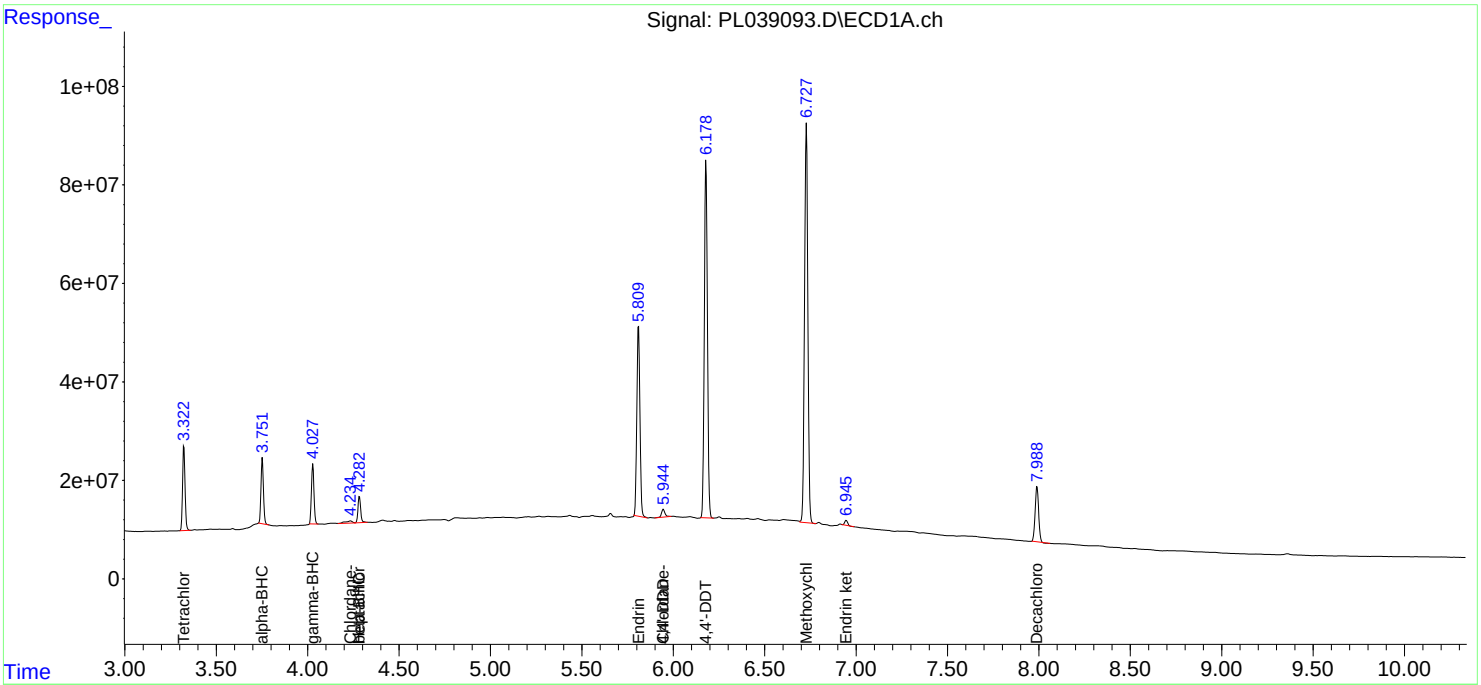
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

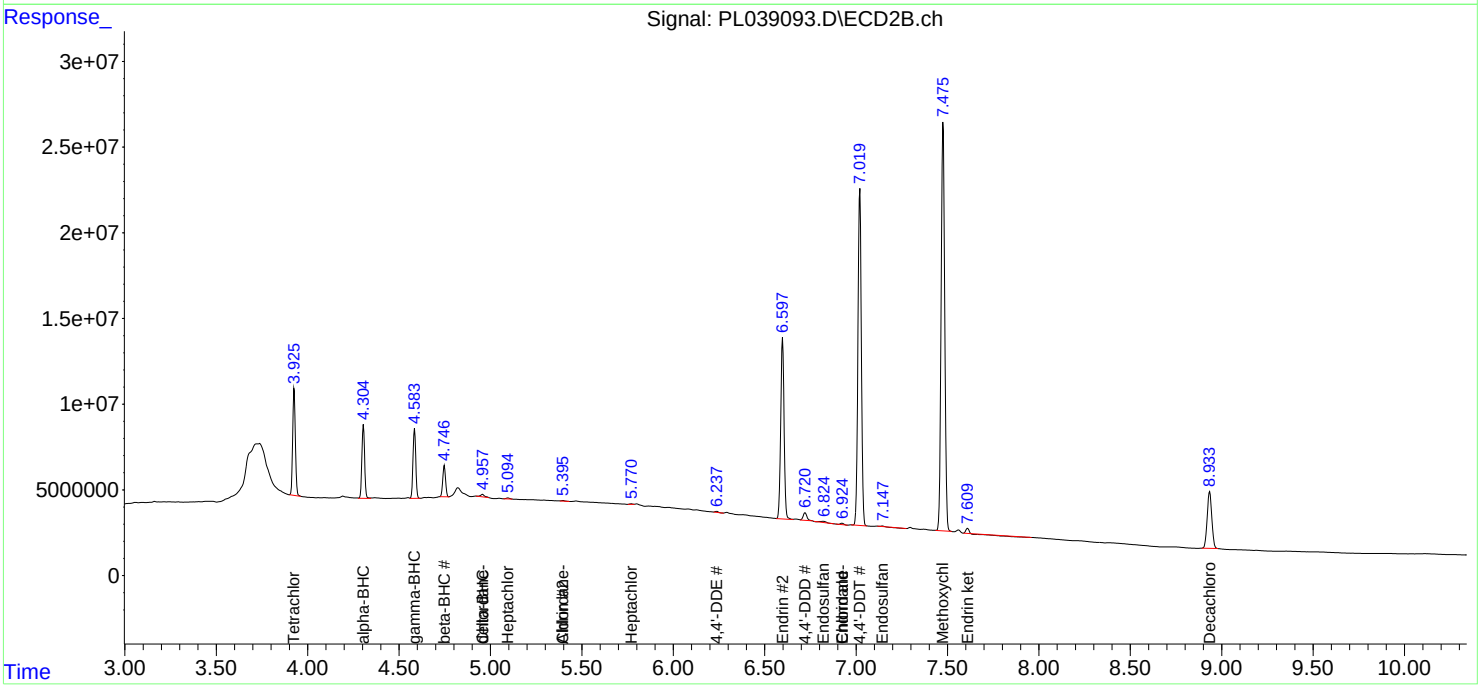
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
Data File : PL039093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2018 08:57
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

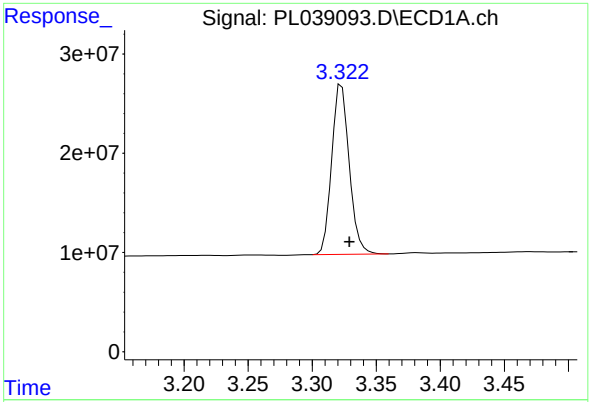
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 22:49:35 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



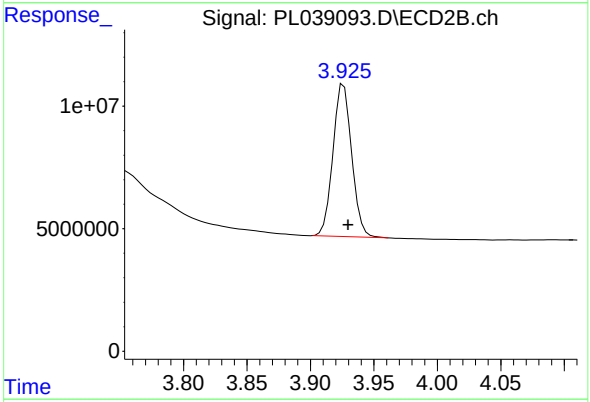




#1 Tetrachloro-m-xylene

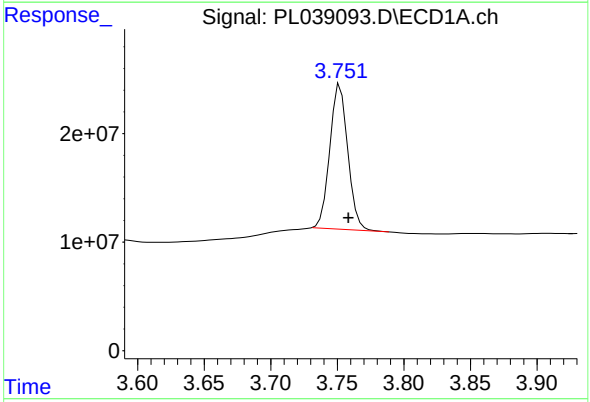
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 162978205
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



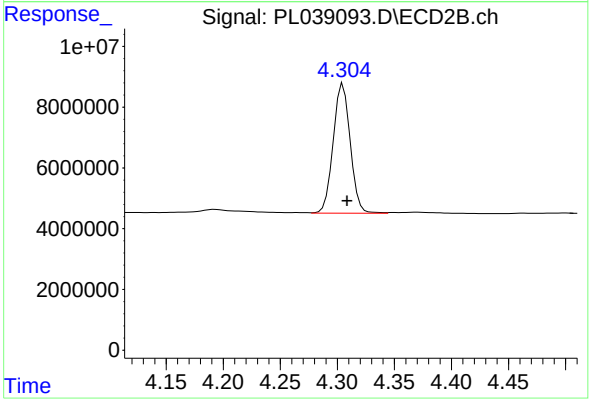
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 63892201
Conc: 24.34 ng/ml



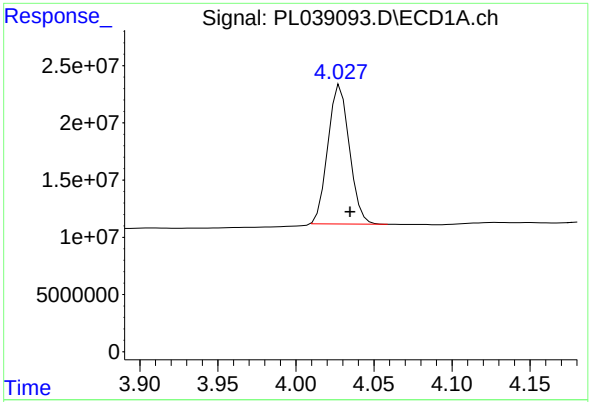
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 125116663
Conc: 10.59 ng/ml



#2 alpha-BHC

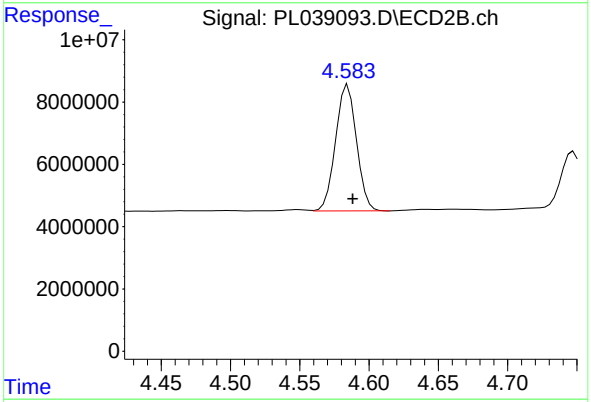
R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 44490539
Conc: 11.50 ng/ml



#3 gamma-BHC (Lindane)

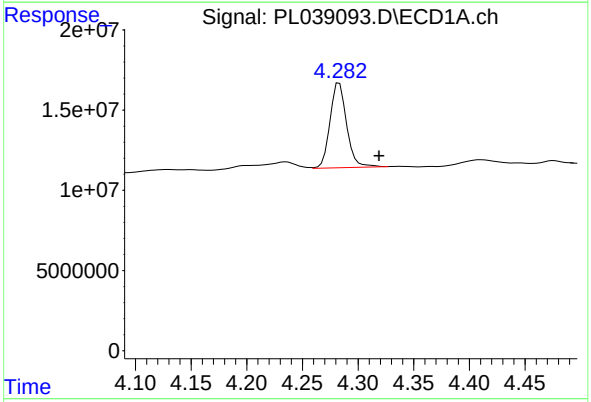
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 116510532
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



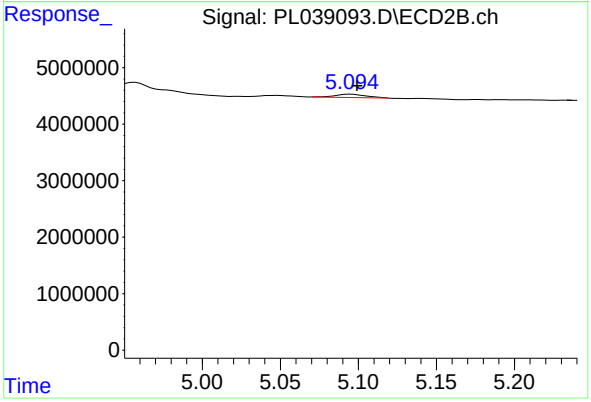
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 42650371
Conc: 11.81 ng/ml



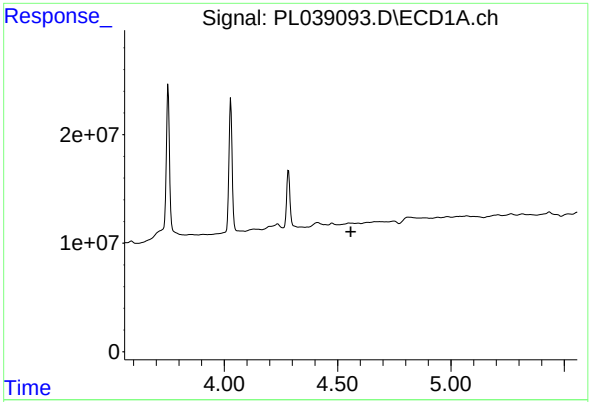
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: -0.036 min
Response: 54819306
Conc: 5.15 ng/ml



#4 Heptachlor

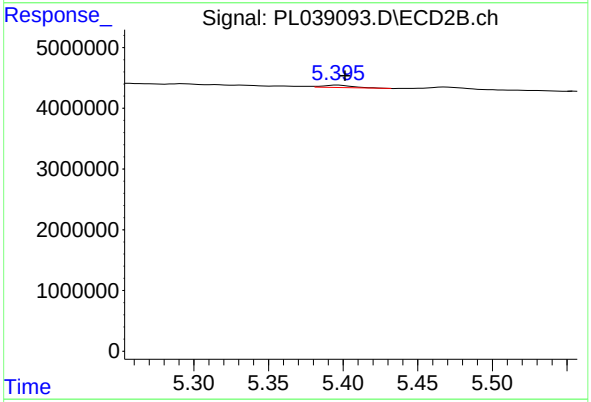
R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 753515
Conc: 0.24 ng/ml



#5 Aldrin

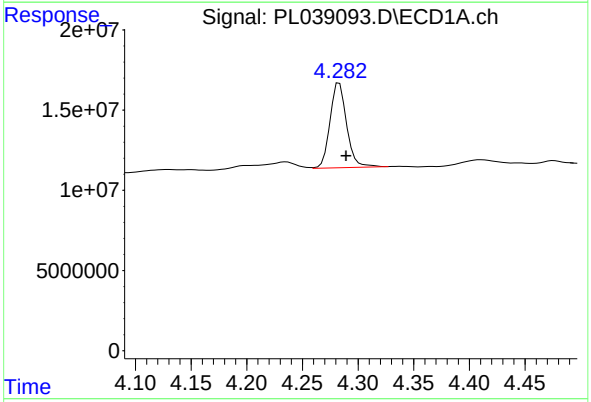
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



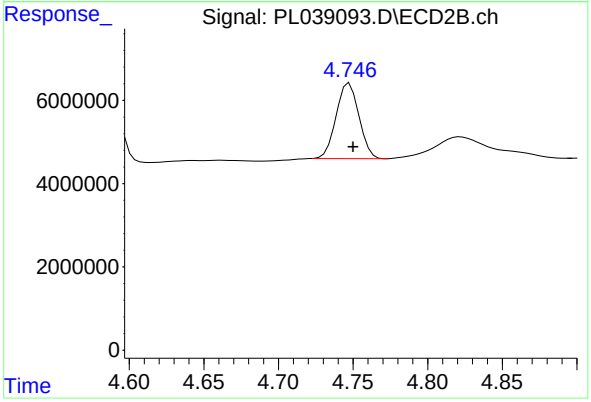
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 428117
Conc: 0.14 ng/ml



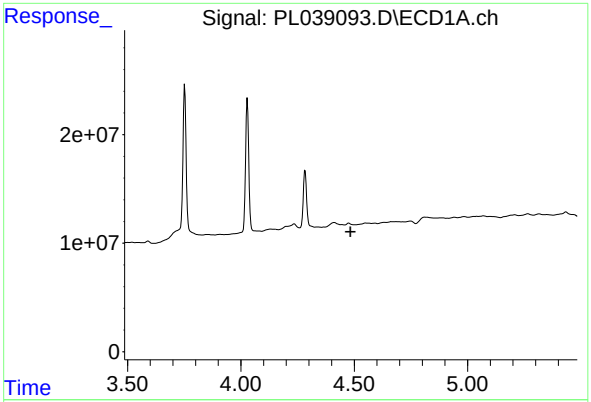
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 54819306
Conc: 11.61 ng/ml



#6 beta-BHC

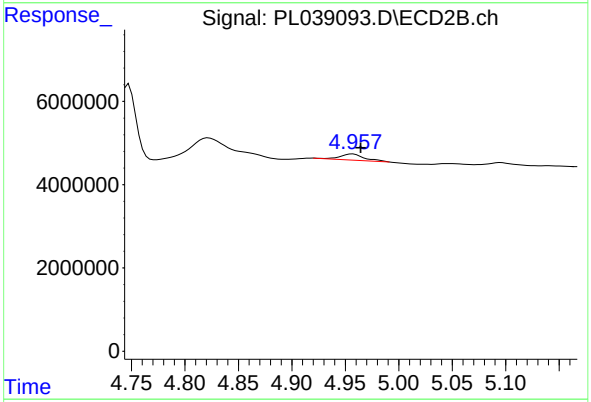
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 19380652
Conc: 12.78 ng/ml



#7 delta-BHC

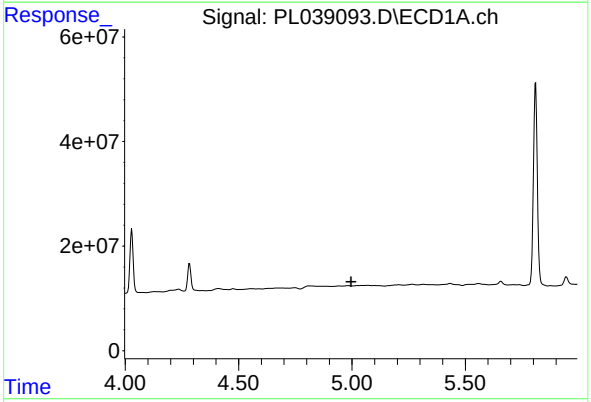
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



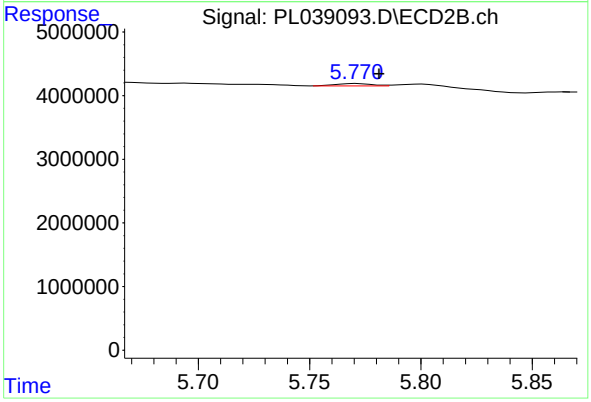
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 2239092
Conc: 0.68 ng/ml



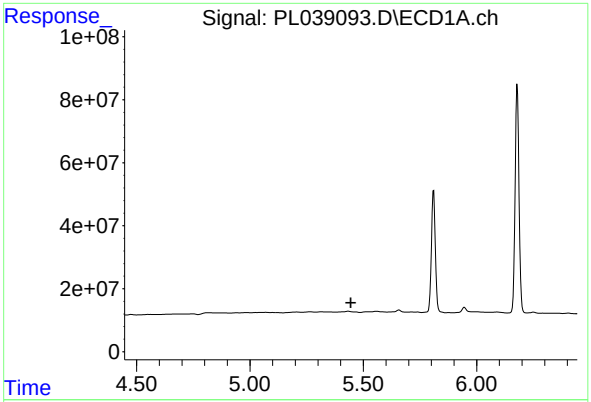
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

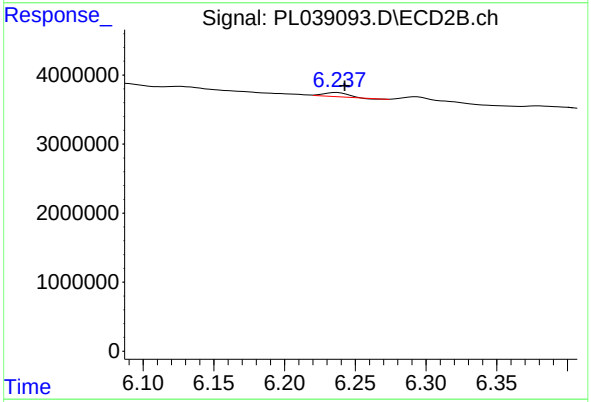
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 420201
Conc: 0.15 ng/ml



#12 4,4'-DDE

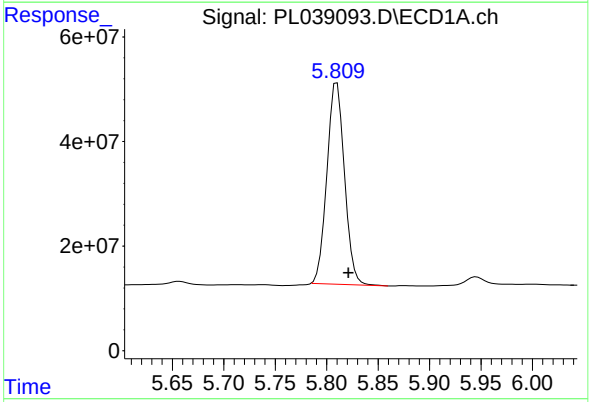
R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



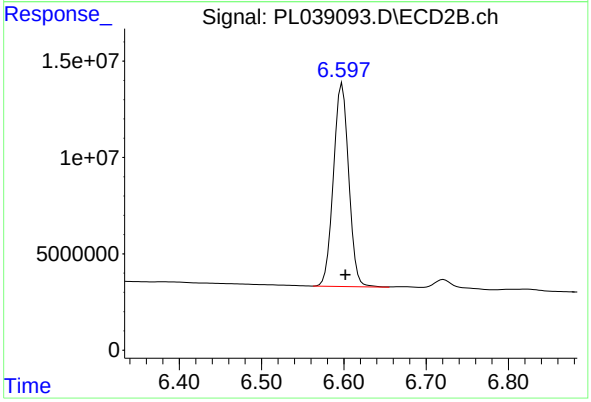
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 713227
Conc: 0.27 ng/ml



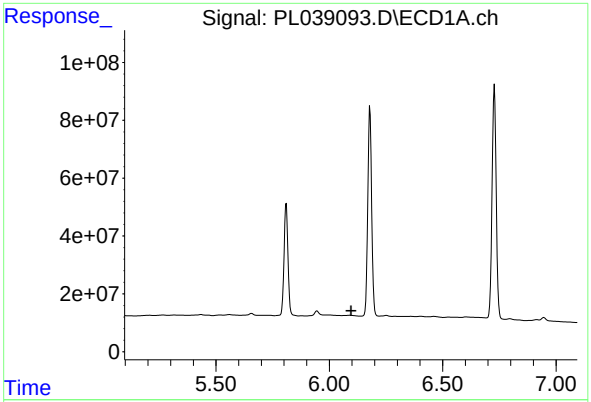
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 458120025
Conc: 52.73 ng/ml



#14 Endrin

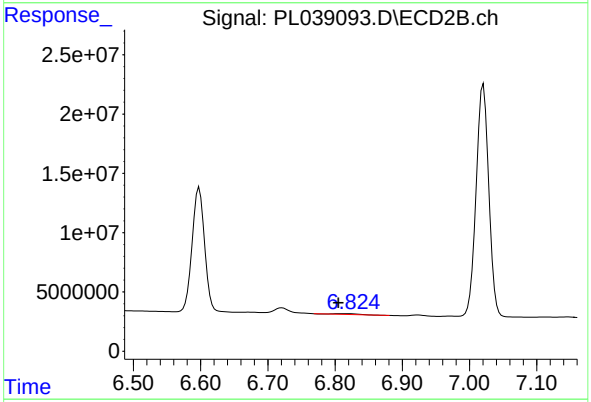
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 136085839
Conc: 56.98 ng/ml



#15 Endosulfan II

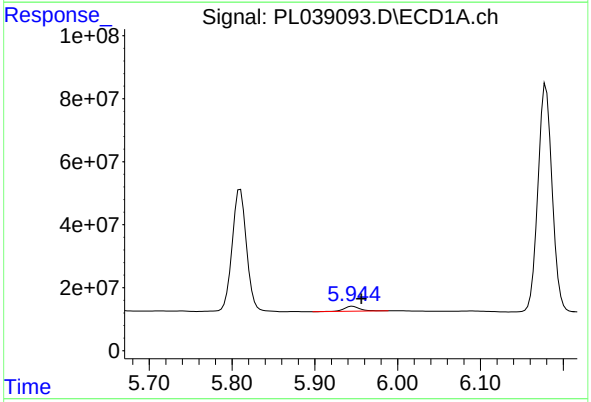
R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



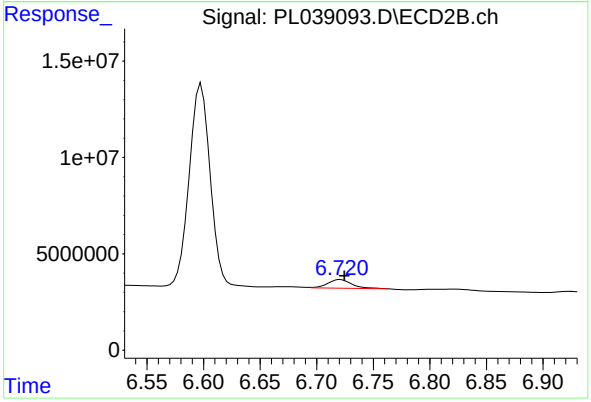
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.016 min
Response: 1416939
Conc: 0.59 ng/ml



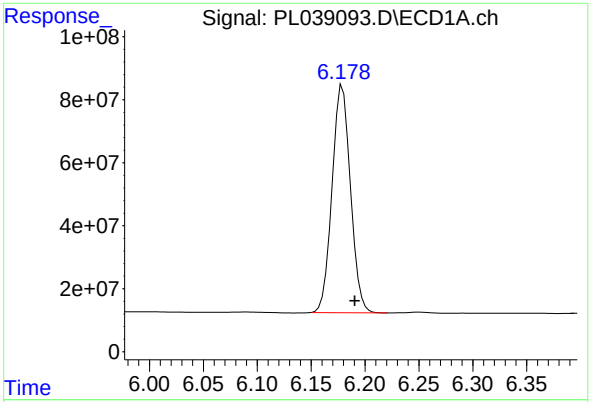
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 20625599
Conc: 2.81 ng/ml



#16 4,4'-DDD

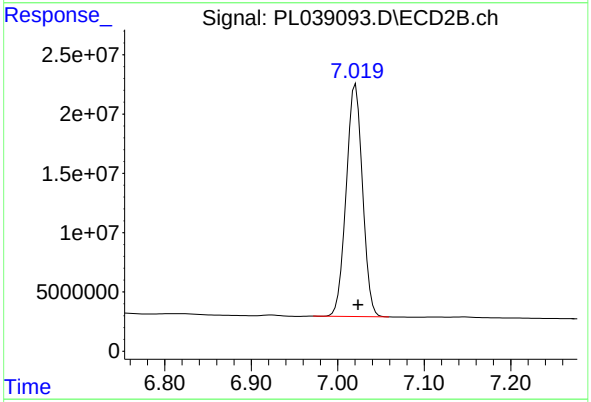
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 6410044
Conc: 2.99 ng/ml



#17 4,4'-DDT

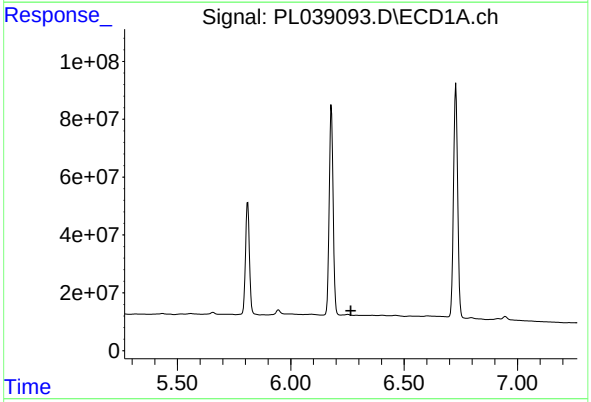
R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 857433345
Conc: 115.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



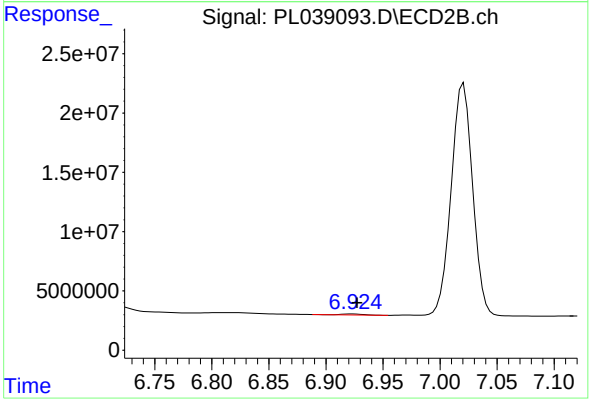
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 256100901
Conc: 120.12 ng/ml



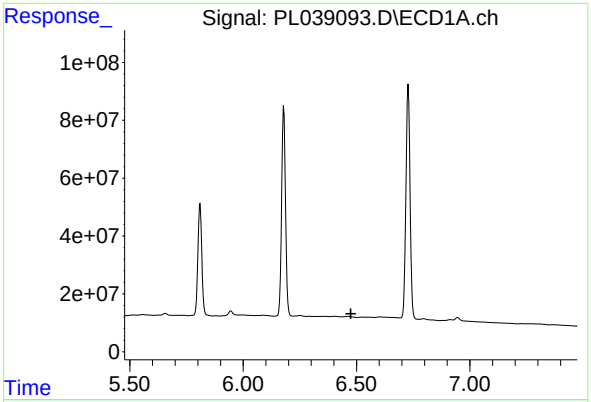
#18 Endrin aldehyde

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



#18 Endrin aldehyde

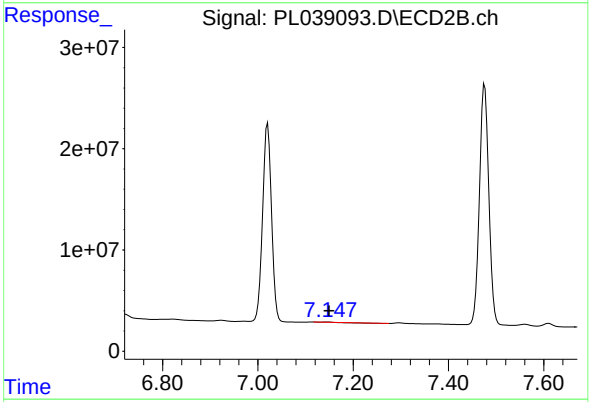
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 1047844
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

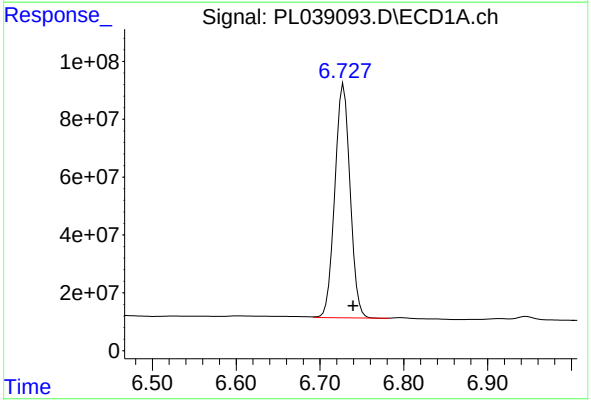
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



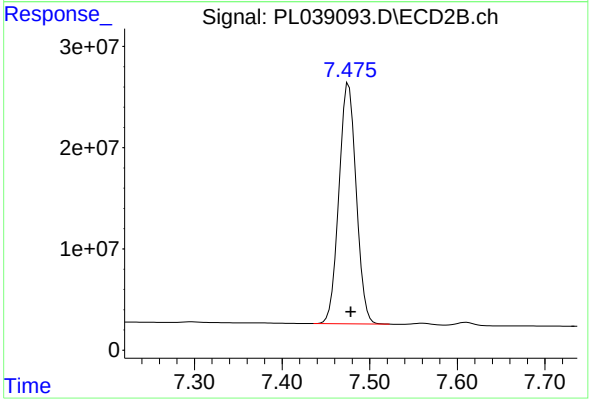
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 114697
Conc: 0.05 ng/ml



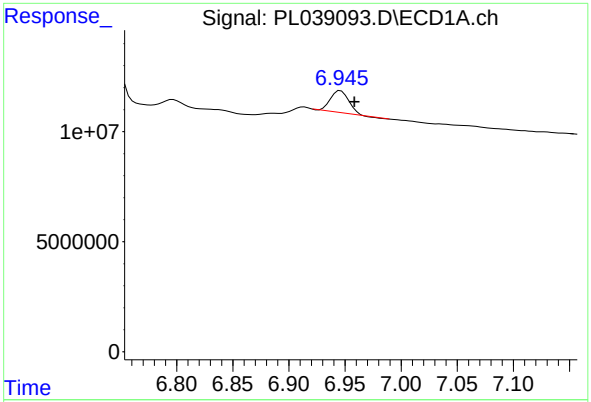
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 1020169520
Conc: 265.15 ng/ml



#20 Methoxychlor

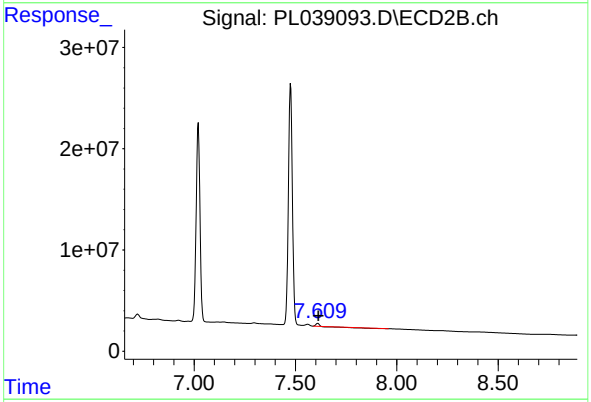
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 325448248
Conc: 285.82 ng/ml



#21 Endrin ketone

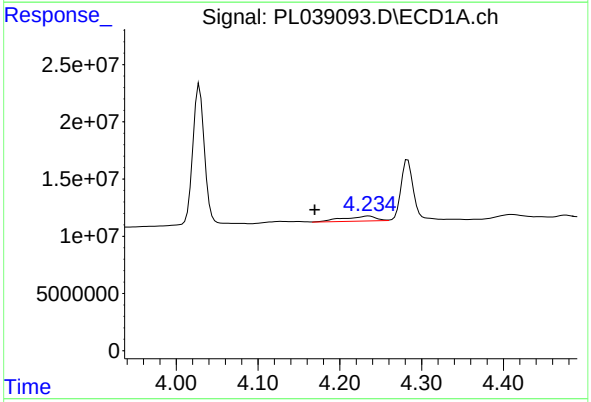
R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 10496572
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



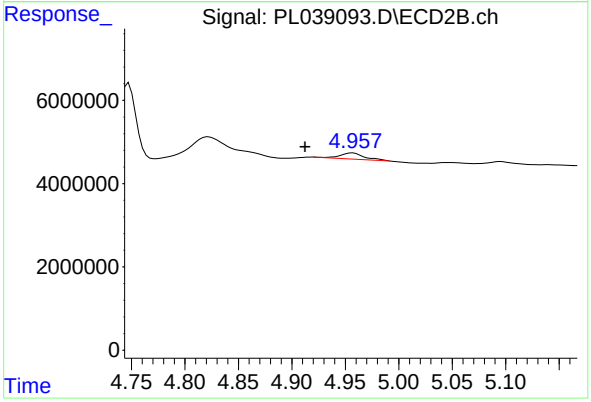
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 159252
Conc: 0.07 ng/ml



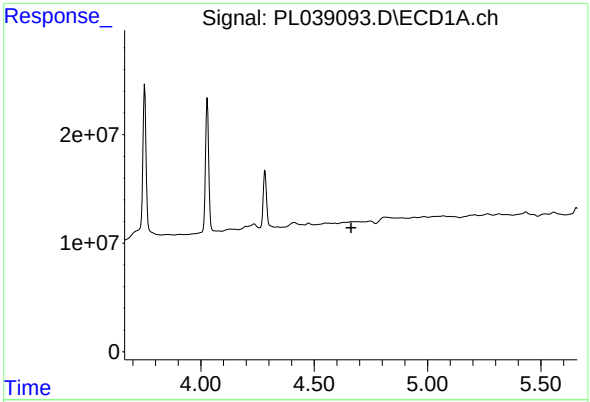
#23 Chlordane-1

R.T.: 4.235 min
Delta R.T.: 0.066 min
Response: 12106468
Conc: 34.96 ng/ml



#23 Chlordane-1

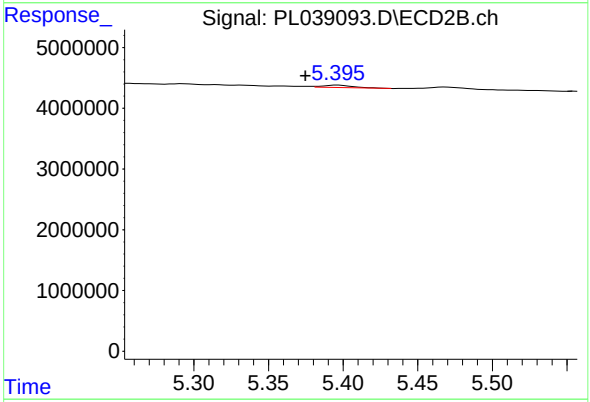
R.T.: 4.957 min
Delta R.T.: 0.045 min
Response: 2239092
Conc: 19.32 ng/ml



#24 Chlordane-2

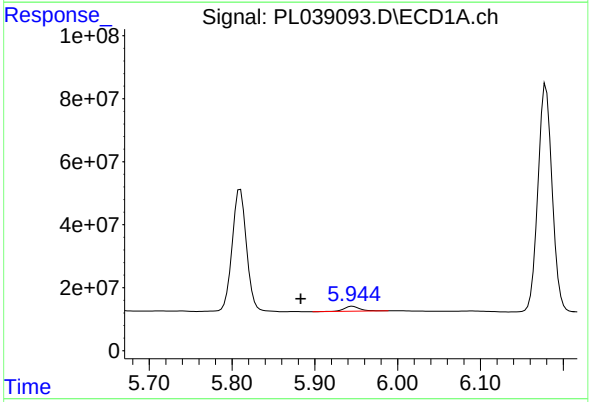
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



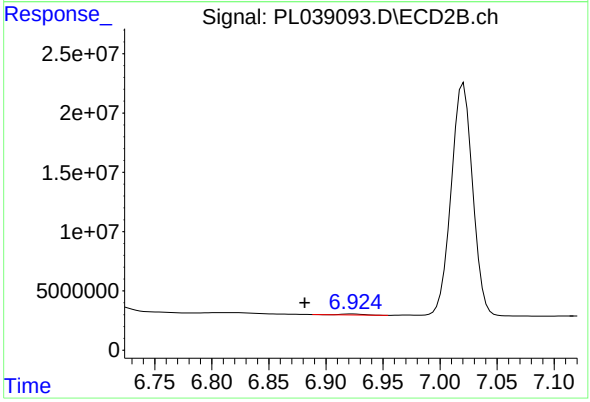
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 428117
Conc: 3.58 ng/ml



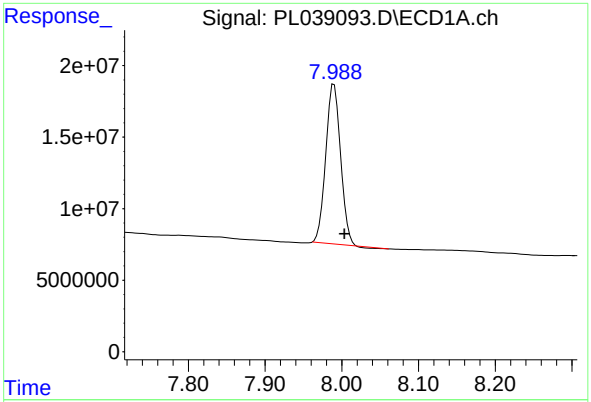
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.062 min
Response: 20625599
Conc: 128.80 ng/ml



#27 Chlordane-5

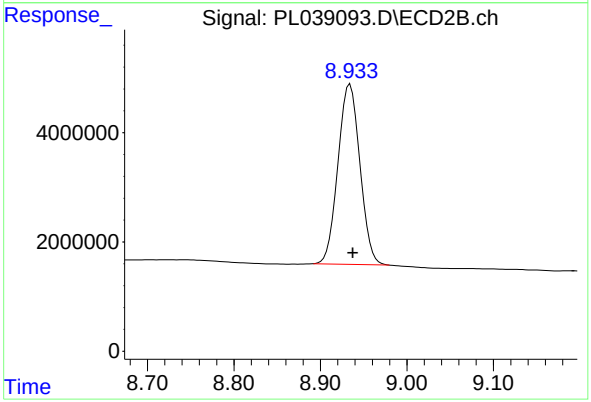
R.T.: 6.923 min
Delta R.T.: 0.042 min
Response: 1047844
Conc: 11.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 148725364
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 57984542
Conc: 23.72 ng/ml