Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 18:47
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:03:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.924	198.4E6	50789243	23.177	23.246	
28)	SA Decachlor...	7.971	8.951	204.4E6	54119274	16.843	17.780	
	Target Compounds							
2)	A alpha-BHC	3.739	4.312	159.6E6	33932039	11.017	10.530	
3)	MA gamma-BHC...	4.015	4.595	149.1E6	33098755	11.332	10.513	
5)	MB Aldrin	4.554	0.000	57235655	0	3.961	N.D.	#
6)	B beta-BHC	4.271	4.773	70645038	18083208	12.372	12.408	
8)	B Heptachlo...	0.000	5.783	0	7925366	N.D.	2.348	#
9)	A Endosulfan I	5.323f	0.000	13255306	0	0.986	N.D.	#
10)	B gamma-Chl...	0.000	5.991f	0	2151186	N.D.	0.589	#
11)	B alpha-Chl...	0.000	6.101	0	658679	N.D.	0.191	#
13)	MA Dieldrin	5.536	0.000	2412756	0	0.159	N.D.	#
14)	MA Endrin	5.793	6.613	687.1E6	147.1E6	47.110	48.641	
15)	B Endosulfa...	0.000	6.841	0	2110625	N.D.	0.640	#
16)	A 4,4'-DDD	5.928	6.741	23006593	6068753	1.879	2.242	
17)	MA 4,4'-DDT	6.162	7.037	1209.2E6	287.3E6	94.827	98.128	
18)	B Endrin al...	0.000	6.949	0	847197	N.D.	0.300	#
20)	A Methoxychlor	6.707	7.499	1442.0E6	381.5E6	212.696	227.473	
21)	B Endrin ke...	6.927	7.640	8733622	3301997	0.617	1.032	#
22)	Mirex	0.000	8.062f	0	319673	N.D.	0.131	#
26)	Chlordane-4	0.000	6.101	0	658679	N.D.	1.213	#
27)	Chlordane-5	0.000	6.885	0	154492	N.D.	1.567	#

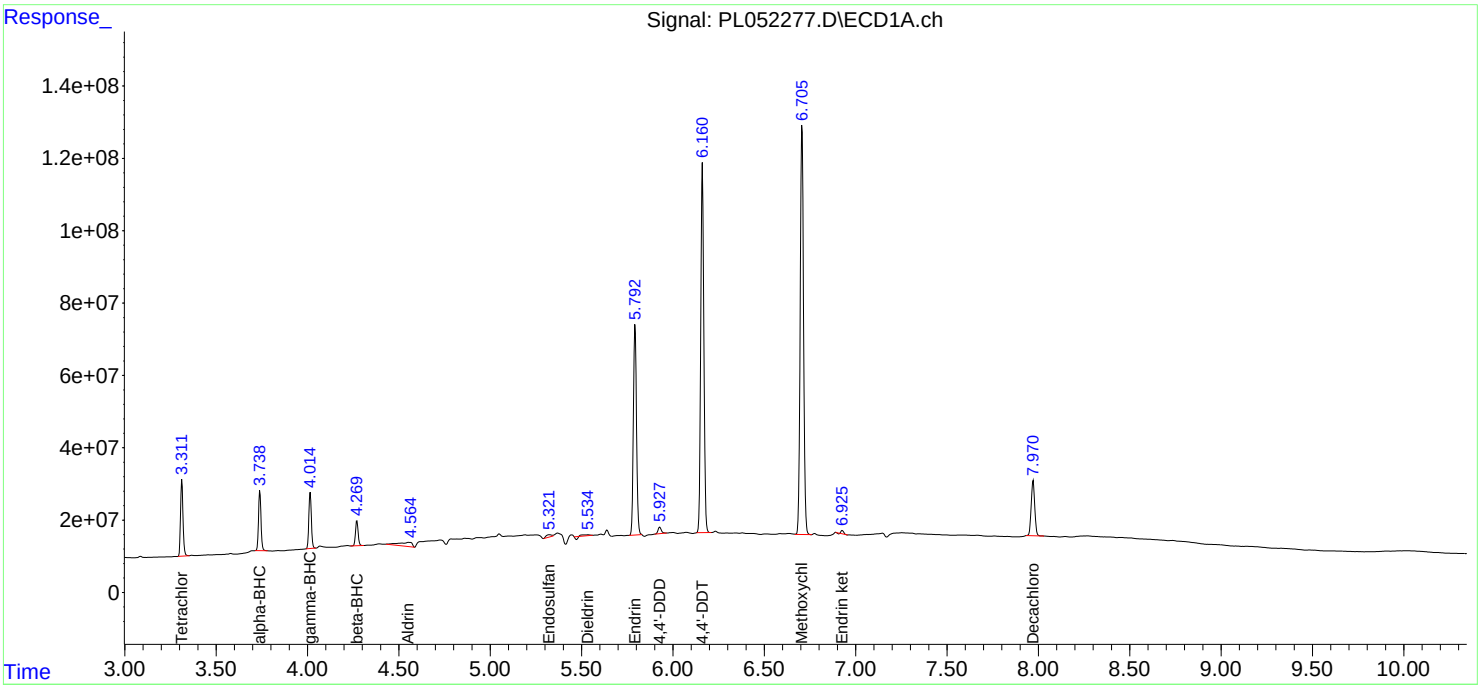
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

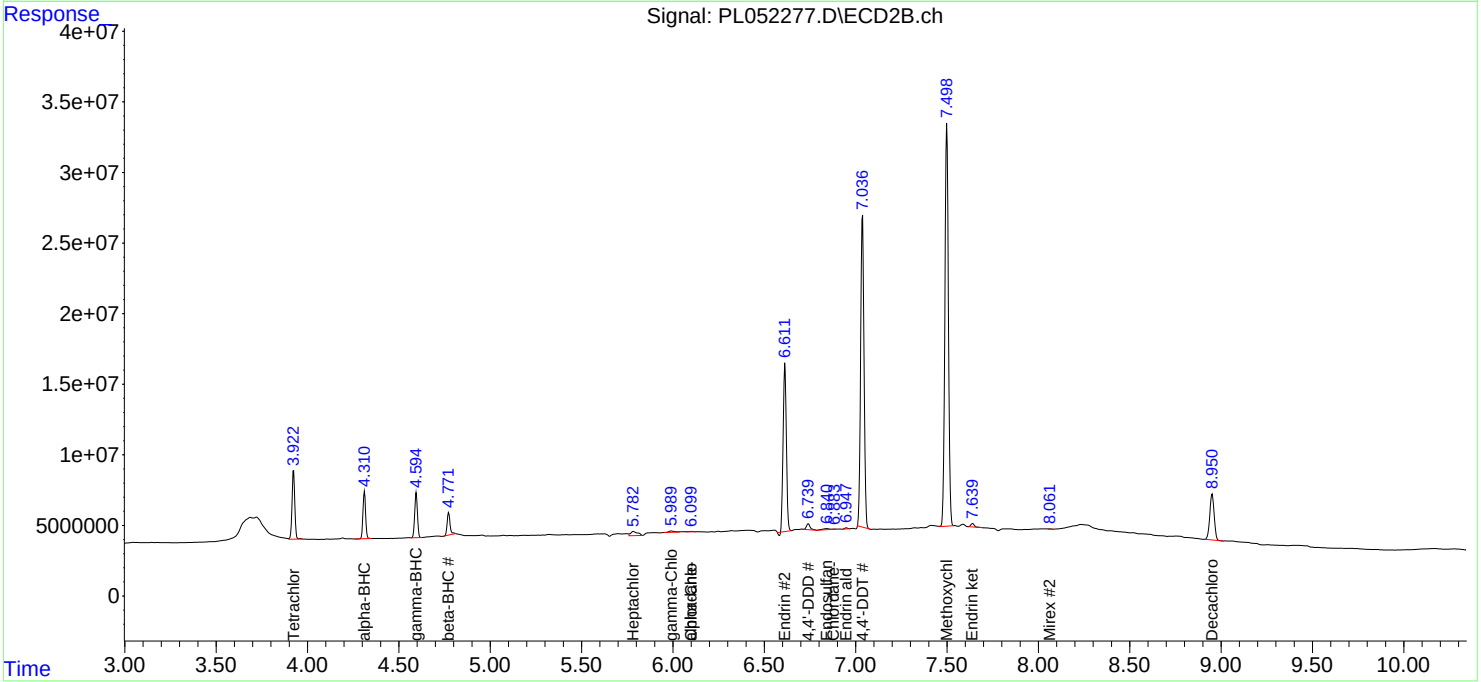
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 18:47
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

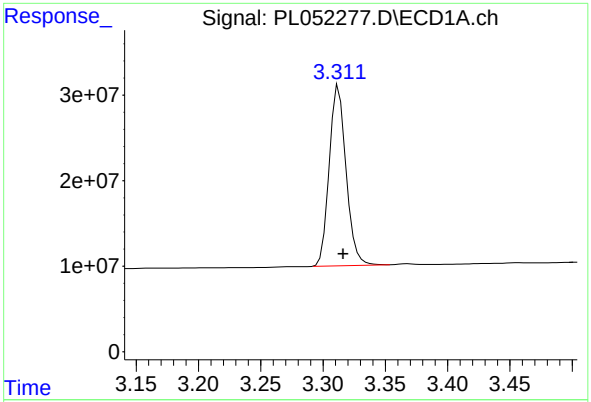
Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:03:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



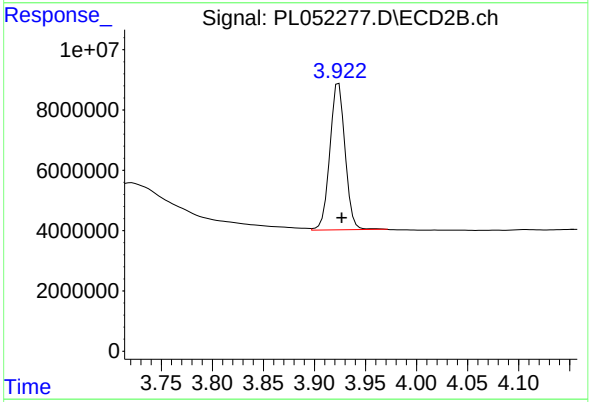




#1 Tetrachloro-m-xylene

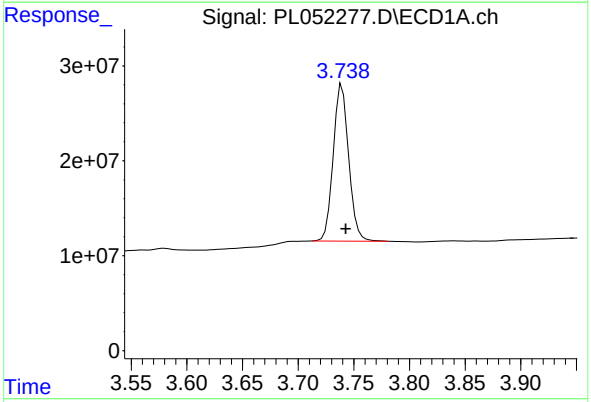
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 198358884
Conc: 23.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



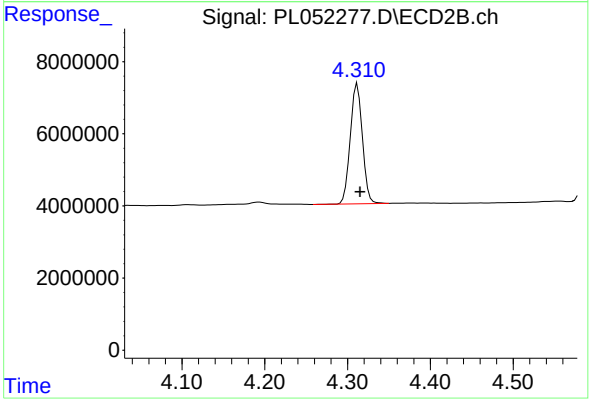
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 50789243
Conc: 23.25 ng/ml



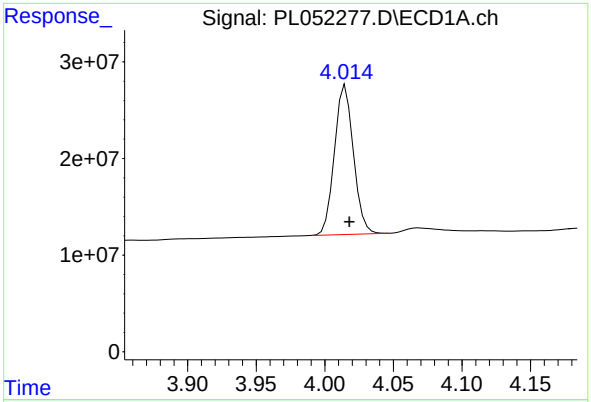
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 159631853
Conc: 11.02 ng/ml



#2 alpha-BHC

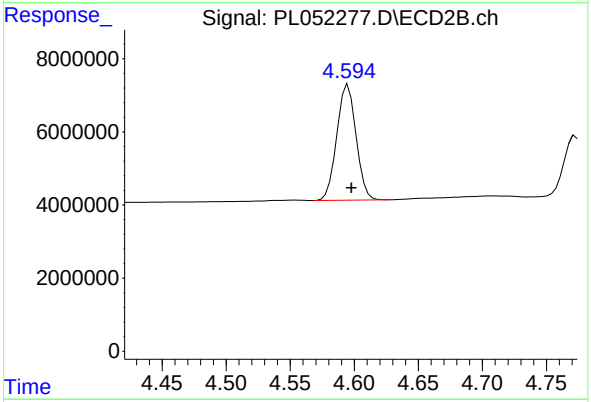
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 33932039
Conc: 10.53 ng/ml



#3 gamma-BHC (Lindane)

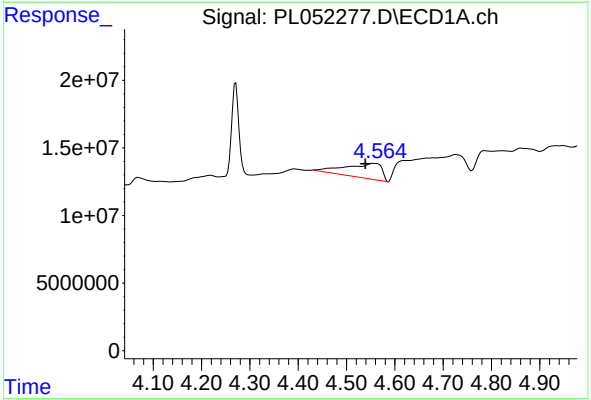
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 149085793
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



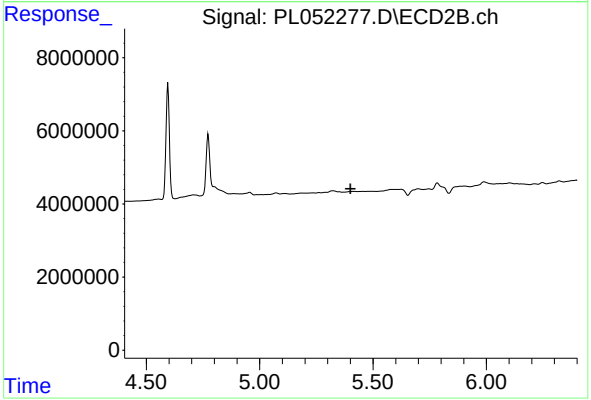
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 33098755
Conc: 10.51 ng/ml



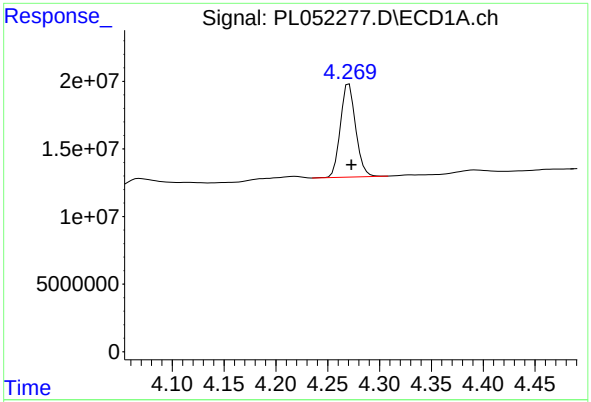
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: 0.015 min
Response: 57235655
Conc: 3.96 ng/ml



#5 Aldrin

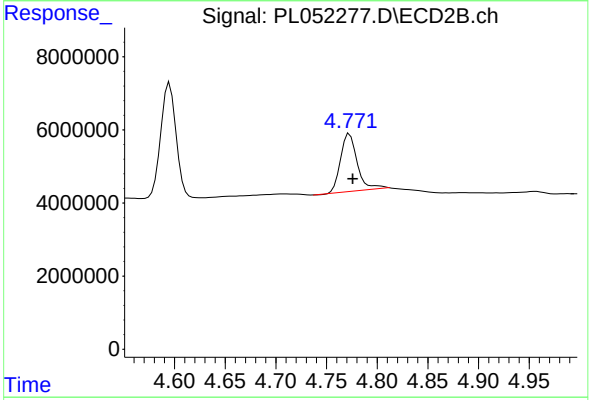
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

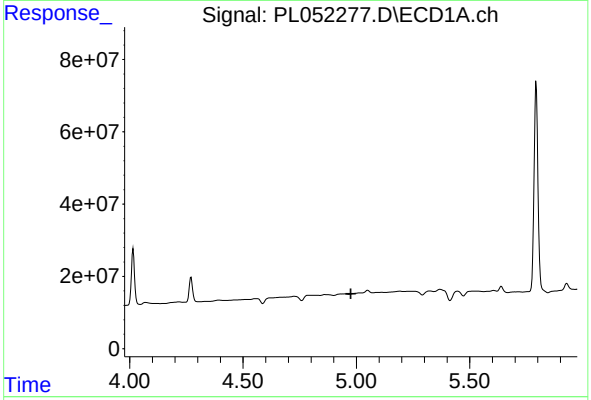
R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 70645038
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



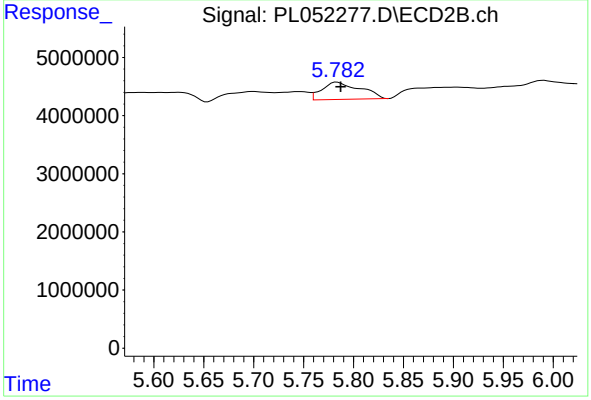
#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 18083208
Conc: 12.41 ng/ml



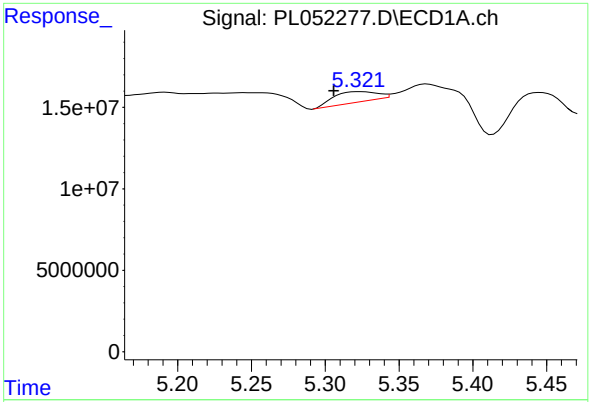
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

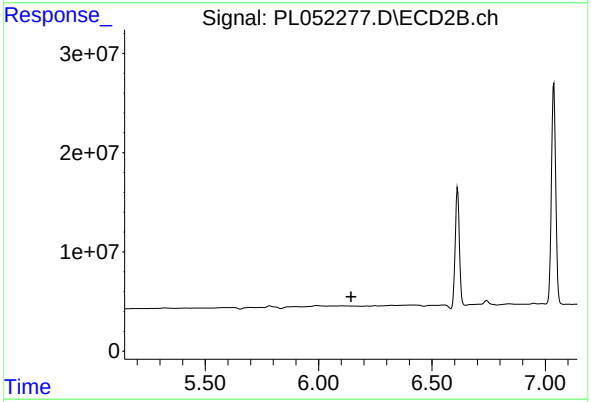
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 7925366
Conc: 2.35 ng/ml



#9 Endosulfan I

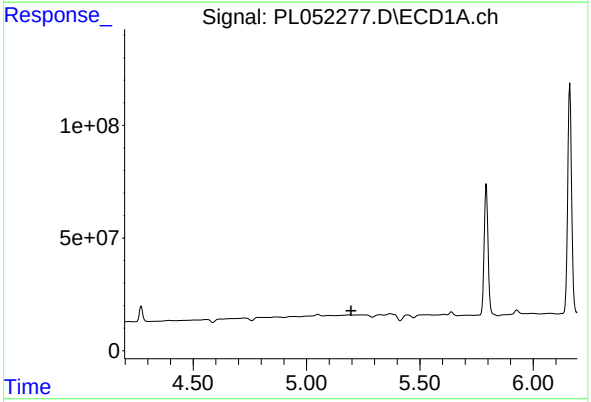
R.T.: 5.323 min
Delta R.T.: 0.017 min
Response: 13255306
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



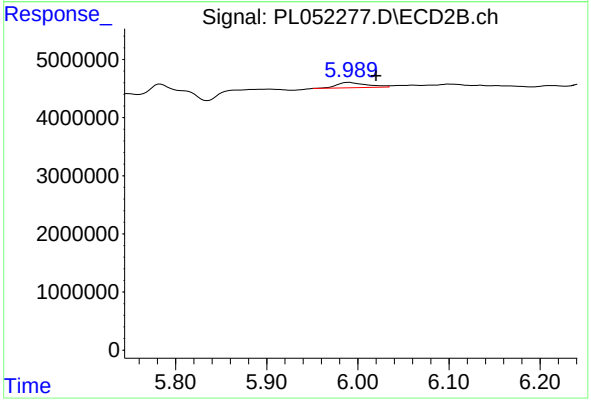
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



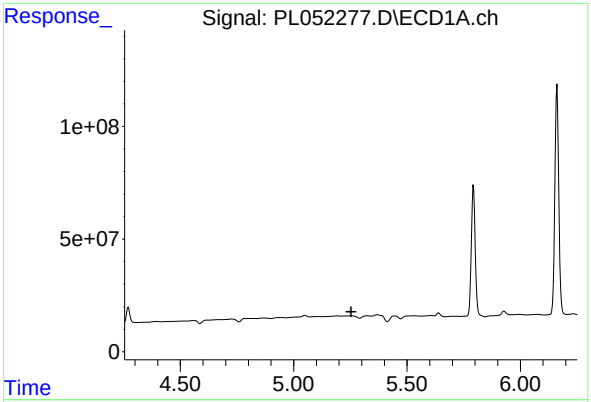
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

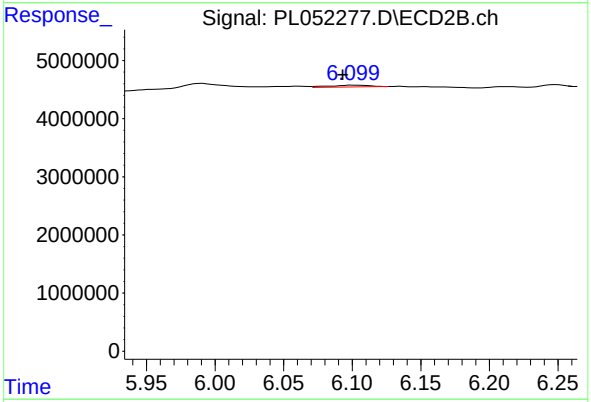
R.T.: 5.991 min
Delta R.T.: -0.029 min
Response: 2151186
Conc: 0.59 ng/ml



#11 alpha-Chlordane

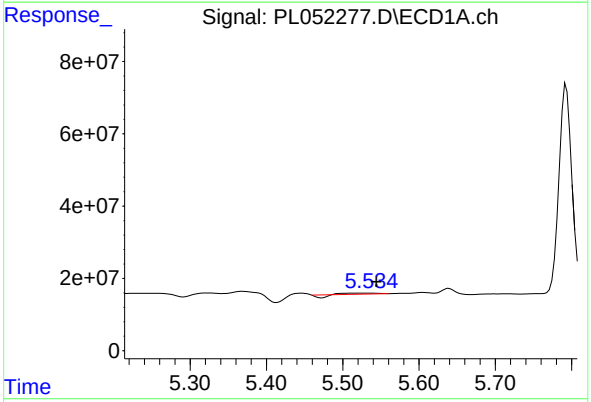
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



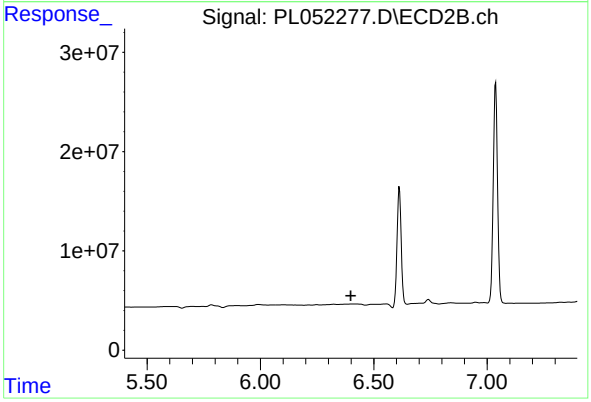
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: 0.008 min
Response: 658679
Conc: 0.19 ng/ml



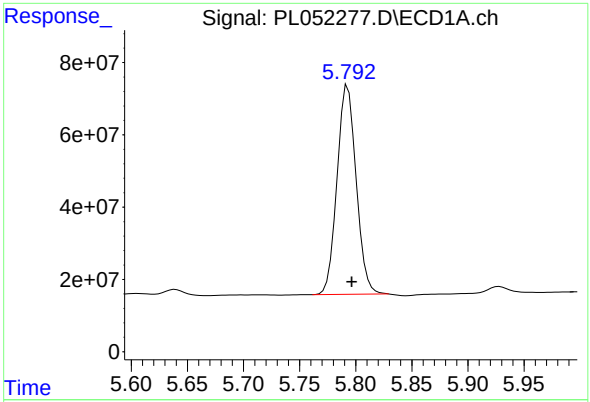
#13 Dieldrin

R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 2412756
Conc: 0.16 ng/ml



#13 Dieldrin

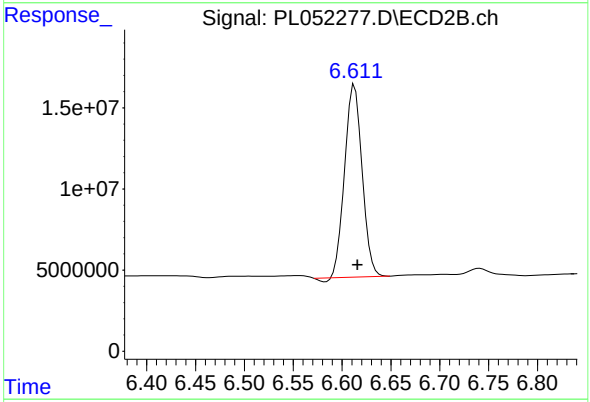
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#14 Endrin

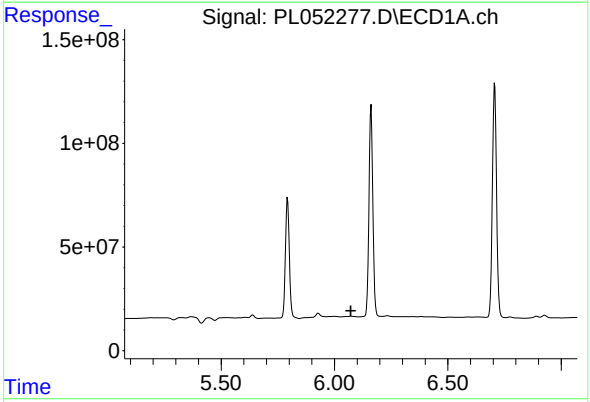
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 687145097
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



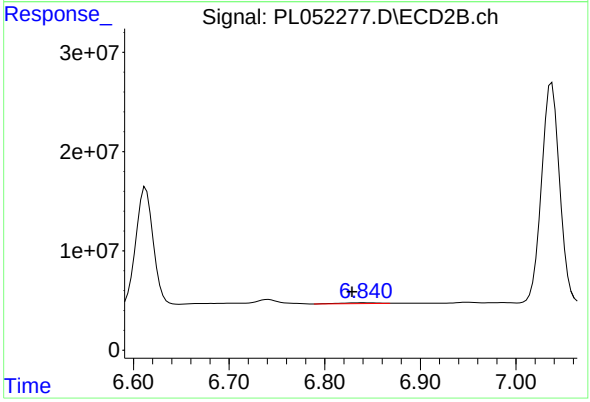
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 147119802
Conc: 48.64 ng/ml



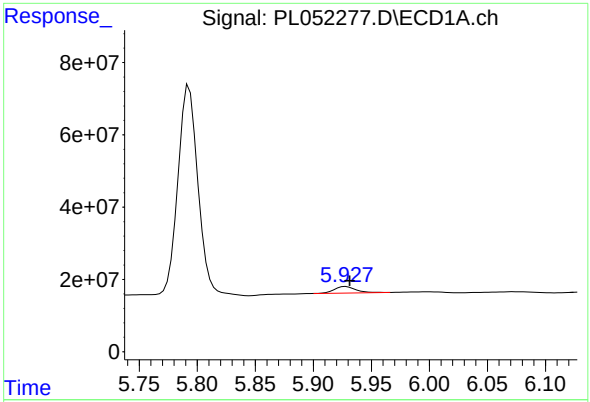
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#15 Endosulfan II

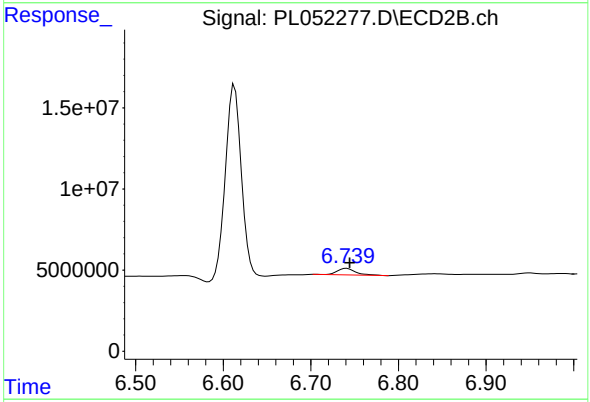
R.T.: 6.841 min
Delta R.T.: 0.012 min
Response: 2110625
Conc: 0.64 ng/ml



#16 4,4'-DDD

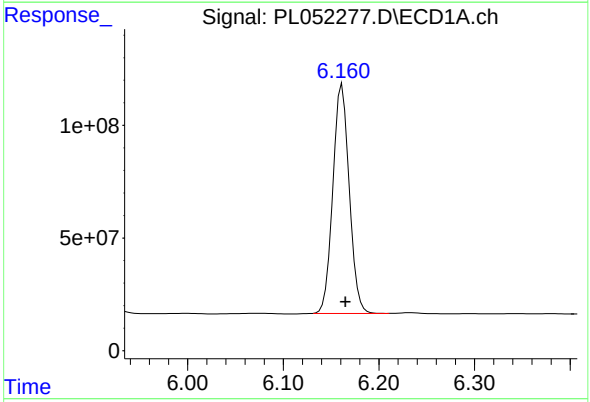
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 23006593
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



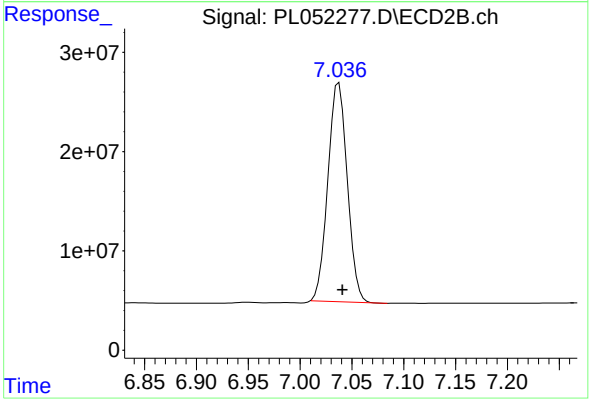
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 6068753
Conc: 2.24 ng/ml



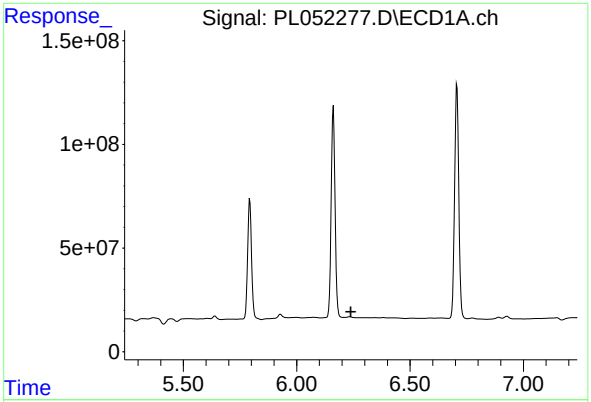
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 1209164189
Conc: 94.83 ng/ml



#17 4,4'-DDT

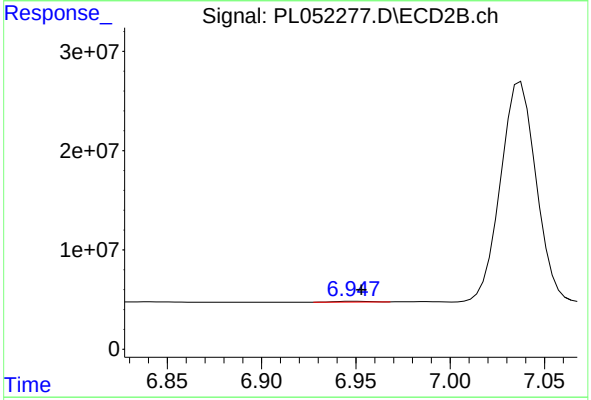
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 287287174
Conc: 98.13 ng/ml



#18 Endrin aldehyde

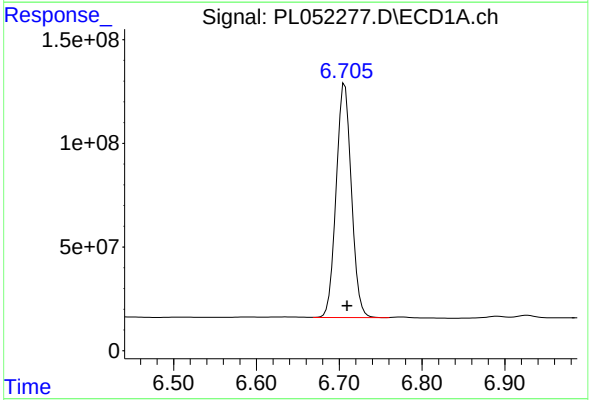
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



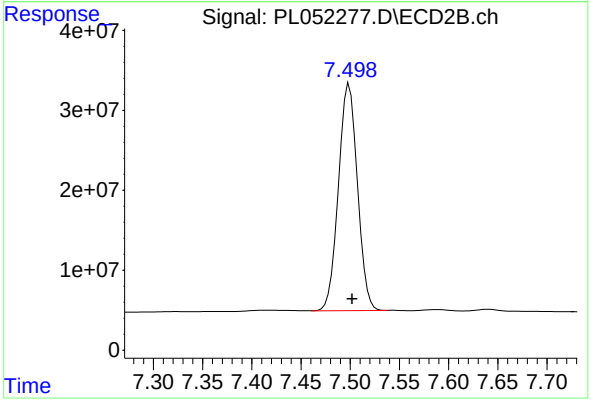
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 847197
Conc: 0.30 ng/ml



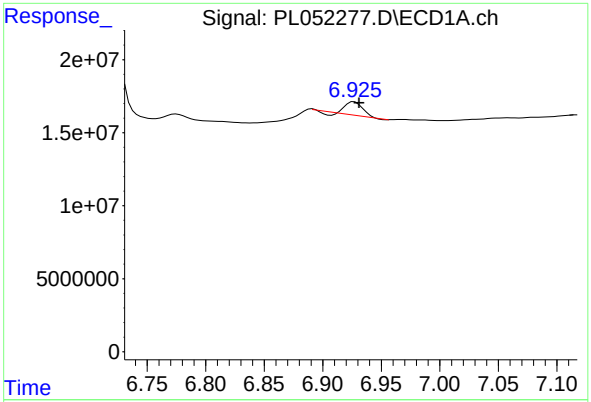
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1442028408
Conc: 212.70 ng/ml



#20 Methoxychlor

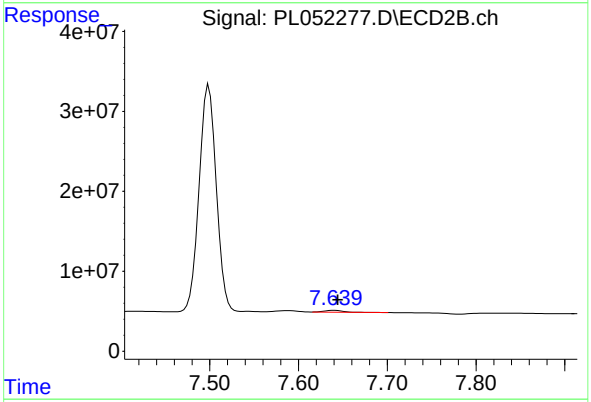
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 381518639
Conc: 227.47 ng/ml



#21 Endrin ketone

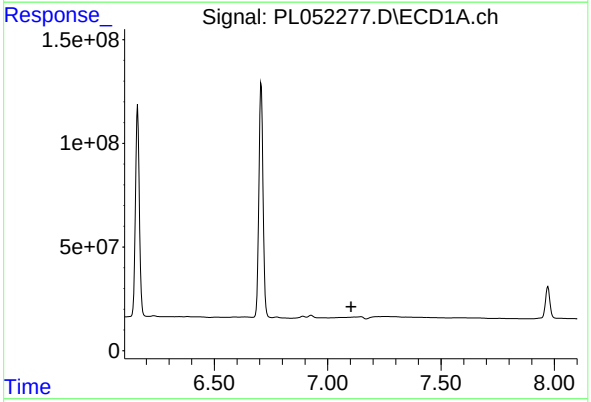
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 8733622
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



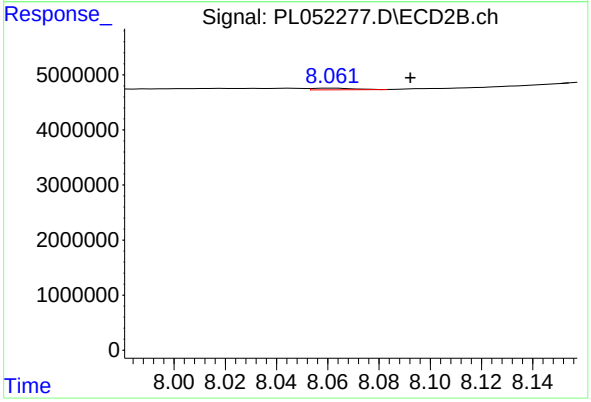
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 3301997
Conc: 1.03 ng/ml



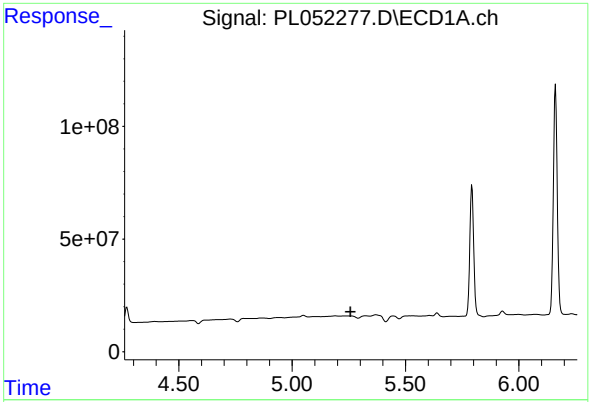
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

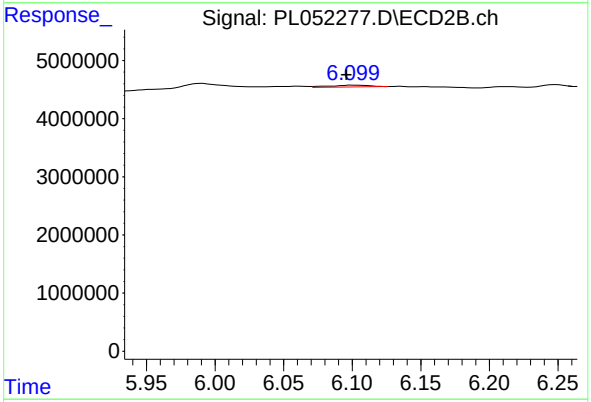
R.T.: 8.062 min
Delta R.T.: -0.030 min
Response: 319673
Conc: 0.13 ng/ml



#26 Chlordane-4

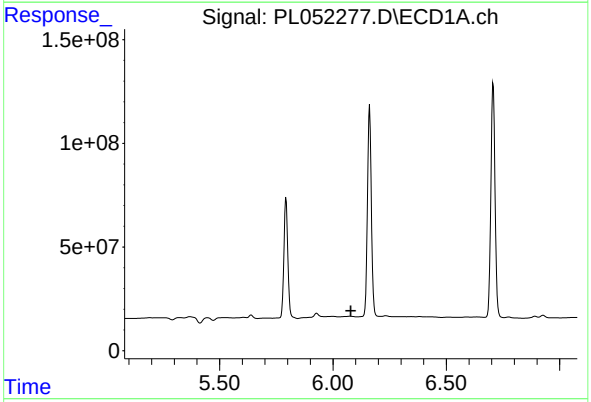
R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



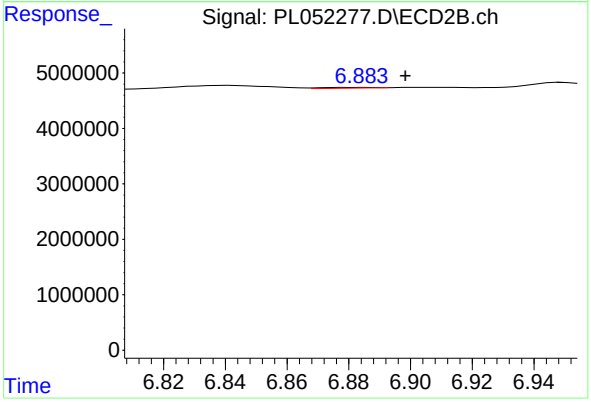
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 658679
Conc: 1.21 ng/ml



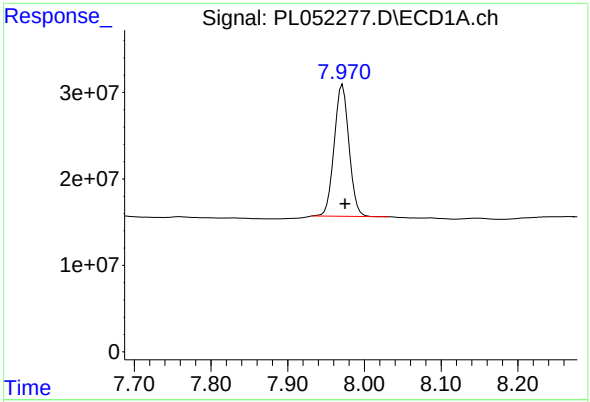
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#27 Chlordane-5

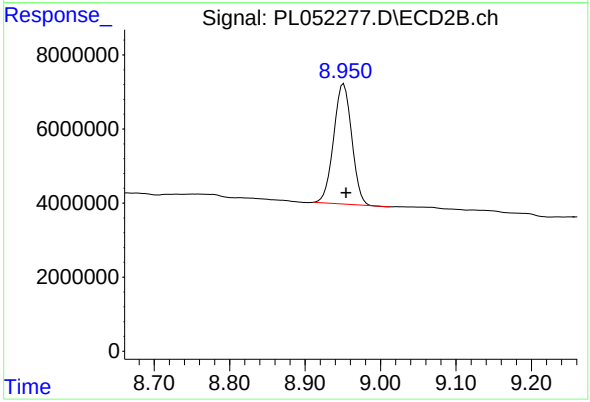
R.T.: 6.885 min
Delta R.T.: -0.014 min
Response: 154492
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 204431348
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 54119274
Conc: 17.78 ng/ml