Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
Data File : PL060050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 09:31
Operator : DD\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: Jul 21 13:18:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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...	3.466	4.012	43271458	58692201	22.371	22.146	
28)	SA Decachlor...	8.225	9.098	34120970	43293957	20.741	20.701	
	Target Compounds							
2)	A alpha-BHC	3.903	4.401	29565836	38557233	10.286	9.987	
3)	MA gamma-BHC...	4.186	4.686	25001241	35585629	10.124	9.811	
4)	MA Heptachlor	0.000	5.202	0	314353	N.D.	0.093	#
6)	B beta-BHC	4.437	4.856	11172832	16482001	10.940	10.902	
9)	A Endosulfan I	0.000	6.230f	0	7640325	N.D.	2.864	#
11)	B alpha-Chl...	0.000	6.230f	0	7640325	N.D.	2.672	#
12)	B 4,4'-DDE	0.000	6.355	0	2251377	N.D.	0.841	#
14)	MA Endrin	6.020	6.725	87910660	124.8E6	60.396	58.649	
16)	A 4,4'-DDD	0.000	6.847	0	1078609	N.D.	0.470	#
17)	MA 4,4'-DDT	6.389	7.147	158.8E6	234.8E6	122.127	119.230	
20)	A Methoxychlor	6.936	7.606	214.6E6	307.1E6	286.939	270.510	
21)	B Endrin ke...	7.162	7.753	2040741	2201847	1.087	0.853	
26)	Chlordane-4	0.000	6.230f	0	7640325	N.D.	16.505	#

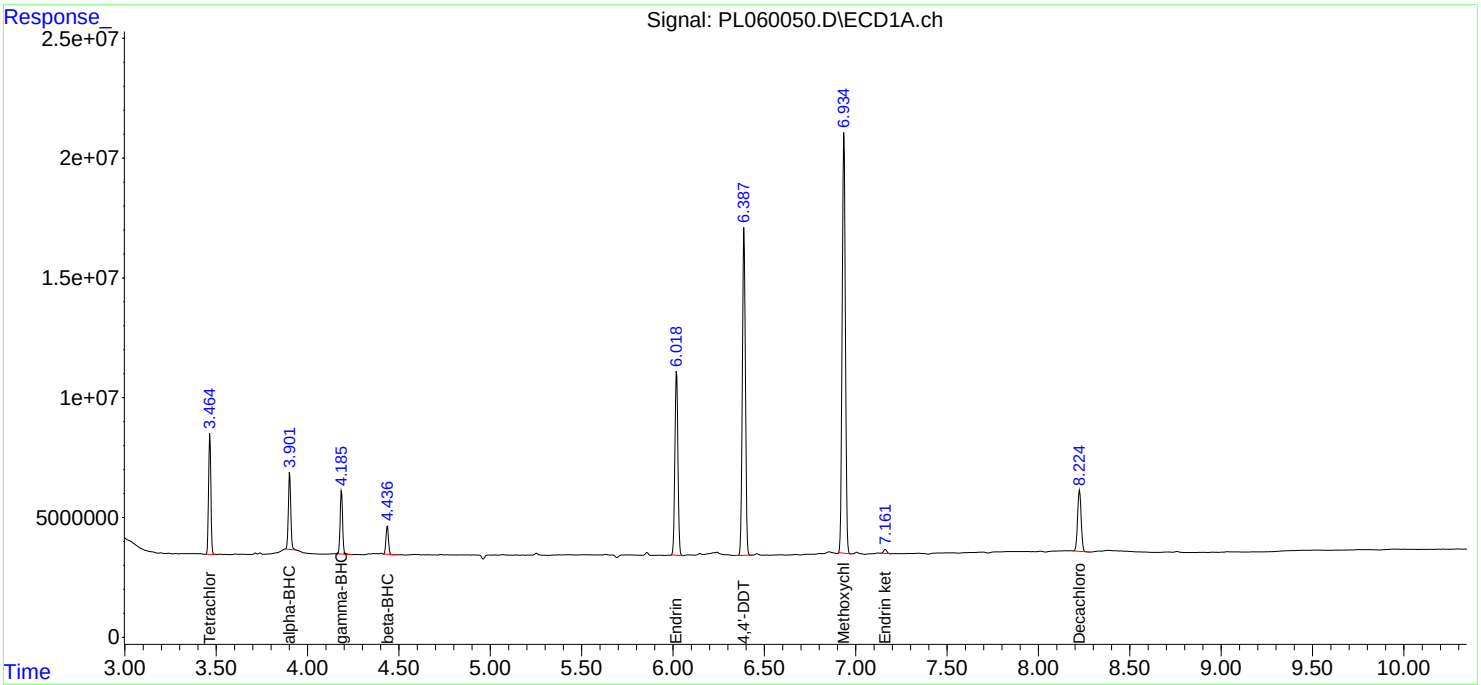
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

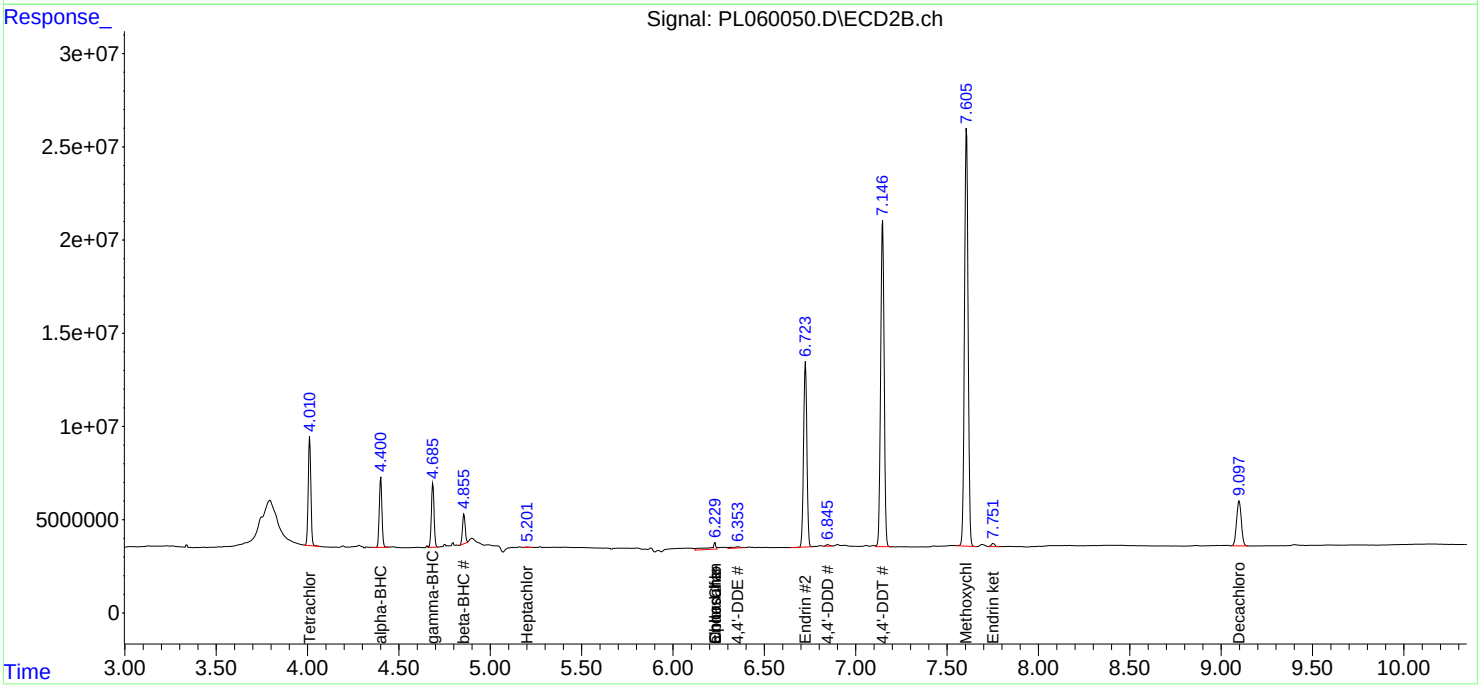
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
Data File : PL060050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 09:31
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

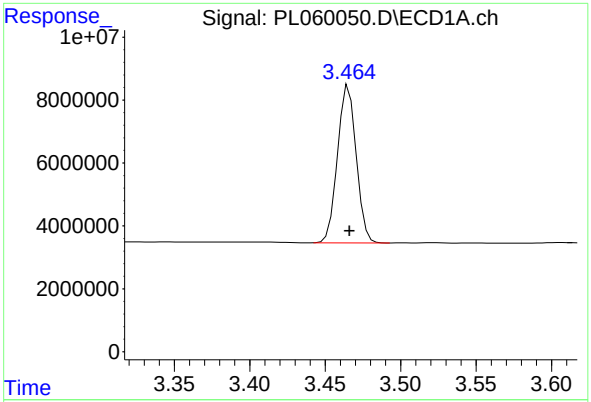
Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 13:18:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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



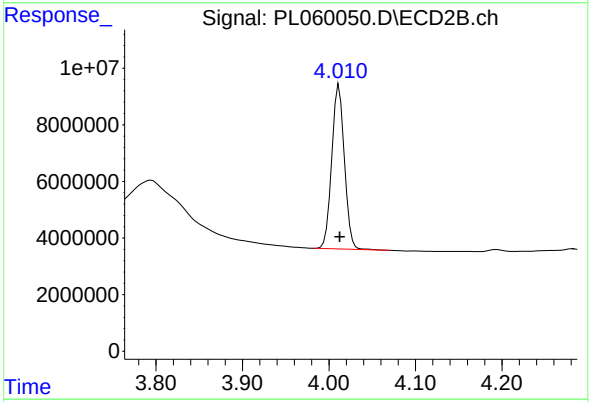




#1 Tetrachloro-m-xylene

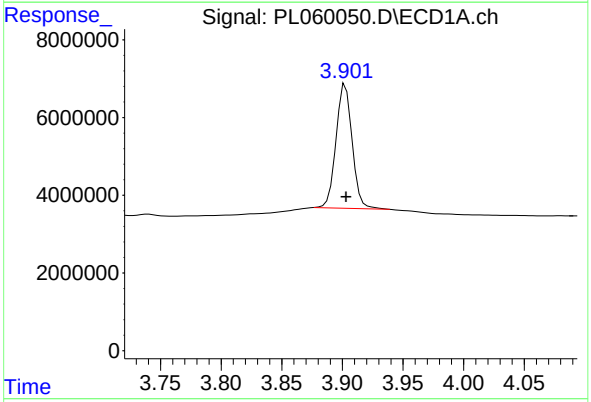
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 43271458
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



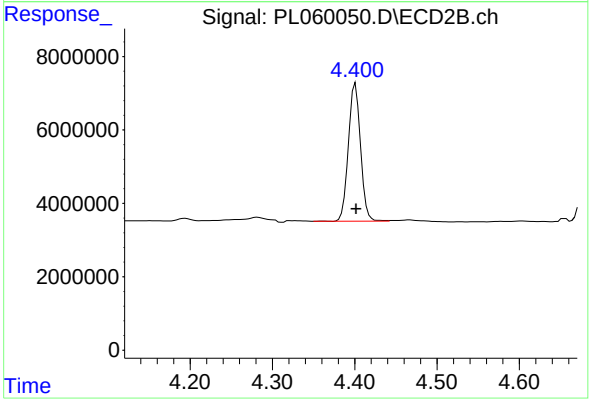
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 58692201
Conc: 22.15 ng/ml



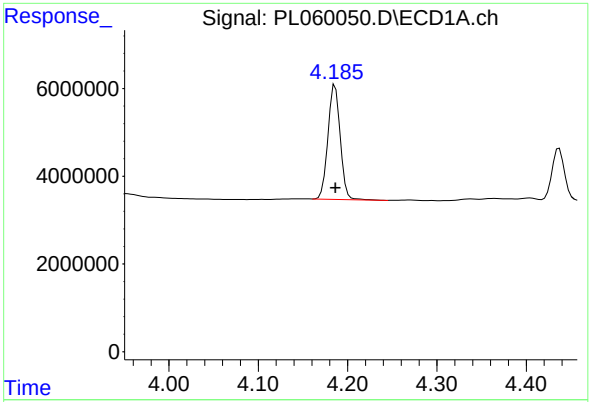
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 29565836
Conc: 10.29 ng/ml



#2 alpha-BHC

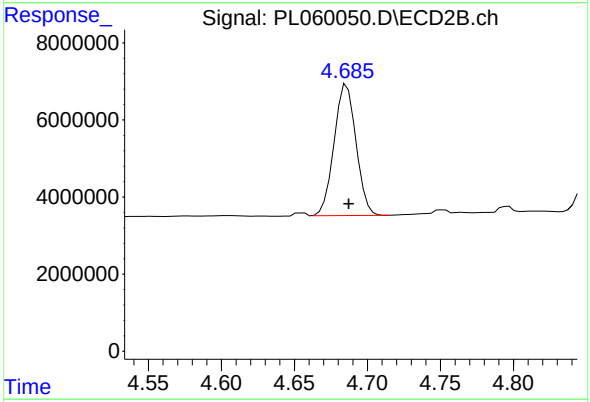
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 38557233
Conc: 9.99 ng/ml



#3 gamma-BHC (Lindane)

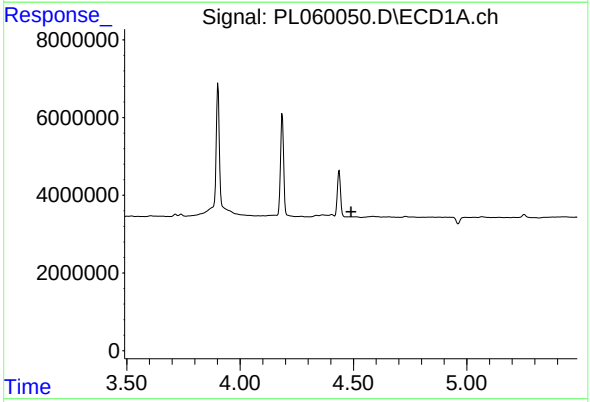
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 25001241
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



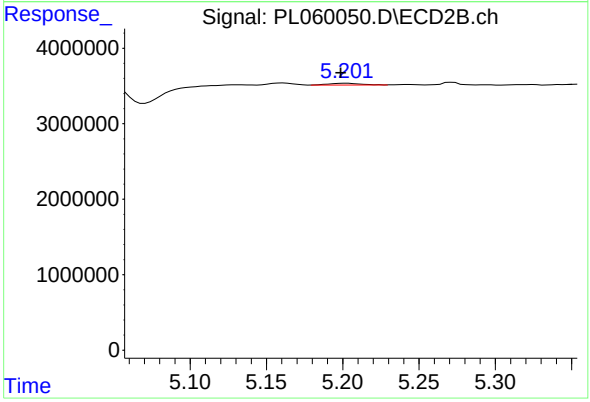
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 35585629
Conc: 9.81 ng/ml



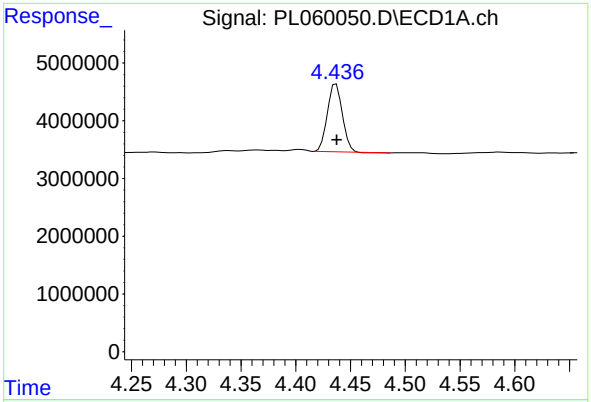
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#4 Heptachlor

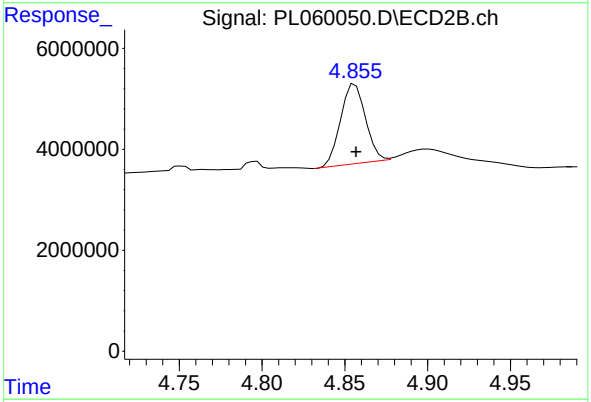
R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 314353
Conc: 0.09 ng/ml



#6 beta-BHC

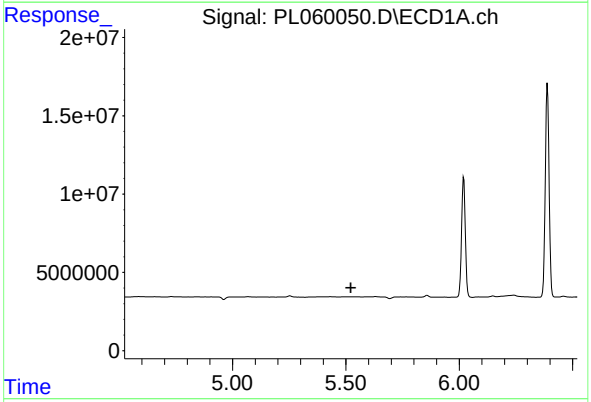
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 11172832
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



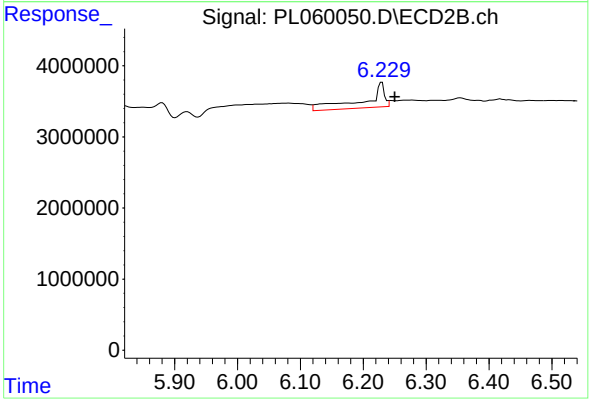
#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 16482001
Conc: 10.90 ng/ml



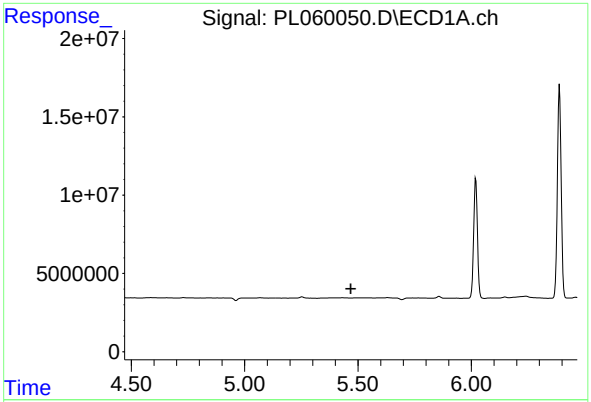
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#9 Endosulfan I

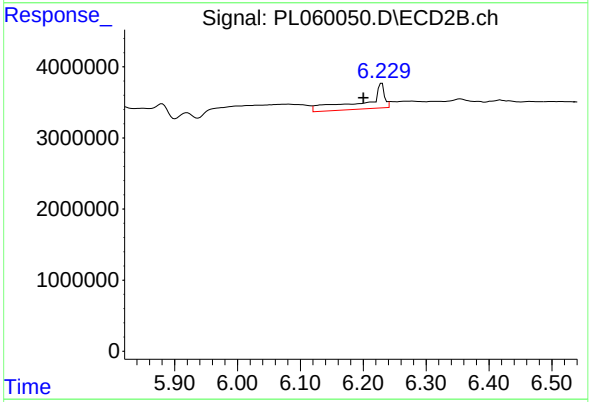
R.T.: 6.230 min
Delta R.T.: -0.021 min
Response: 7640325
Conc: 2.86 ng/ml



#11 alpha-Chlordane

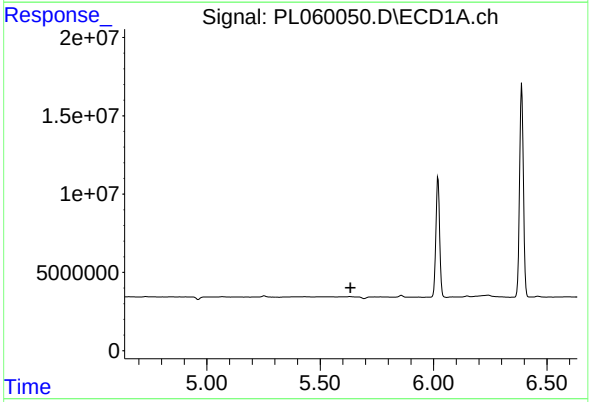
R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



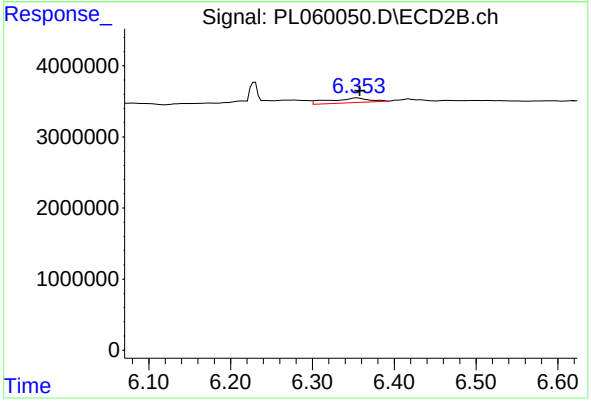
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.029 min
Response: 7640325
Conc: 2.67 ng/ml



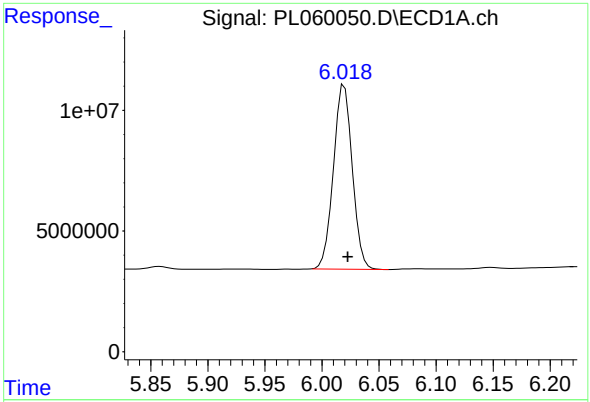
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

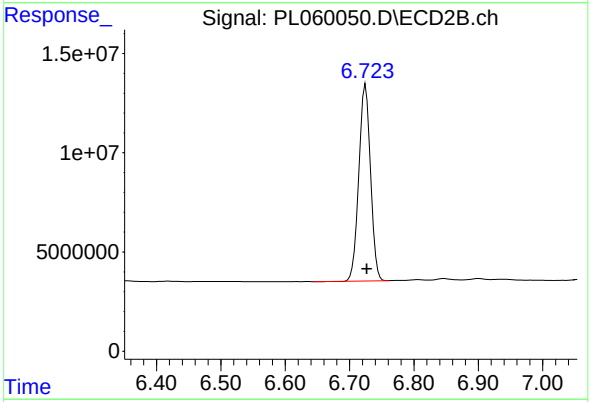
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 2251377
Conc: 0.84 ng/ml



#14 Endrin

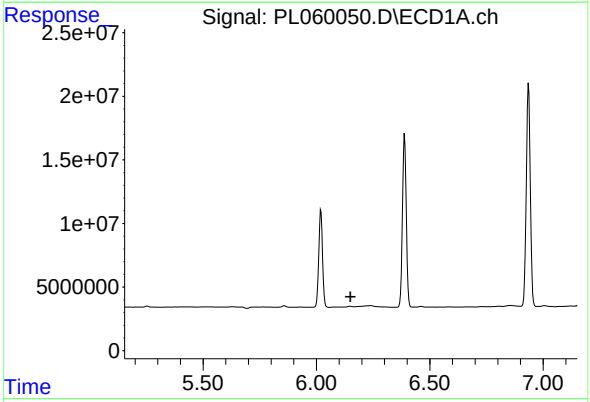
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 87910660
Conc: 60.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



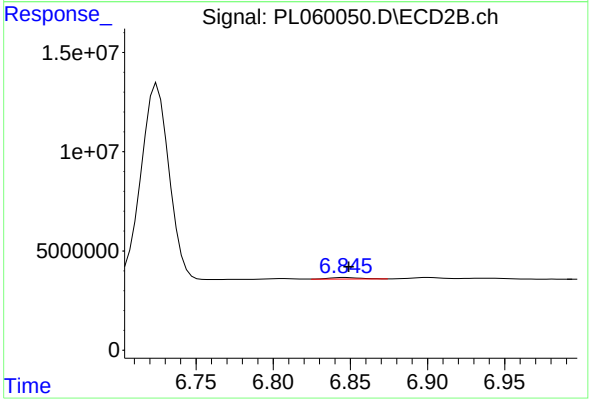
#14 Endrin

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 124810675
Conc: 58.65 ng/ml



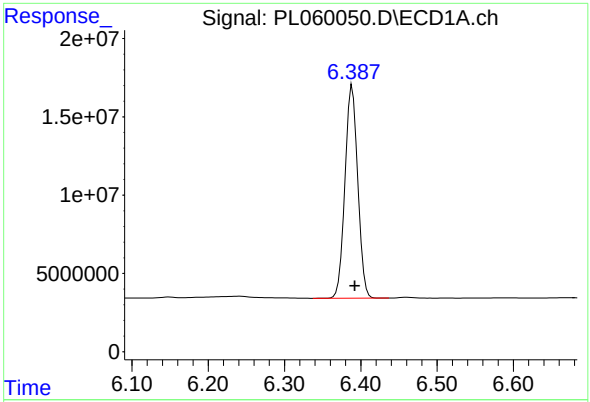
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

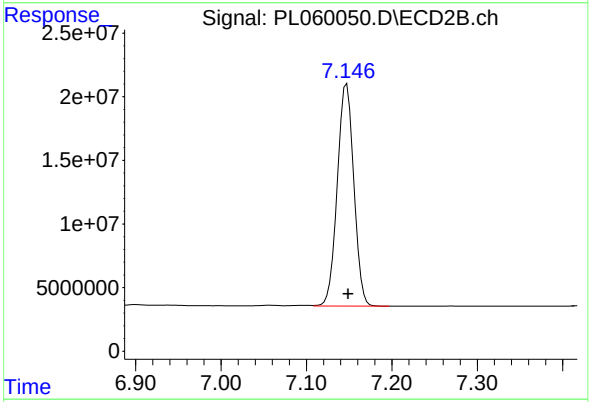
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 1078609
Conc: 0.47 ng/ml



#17 4,4'-DDT

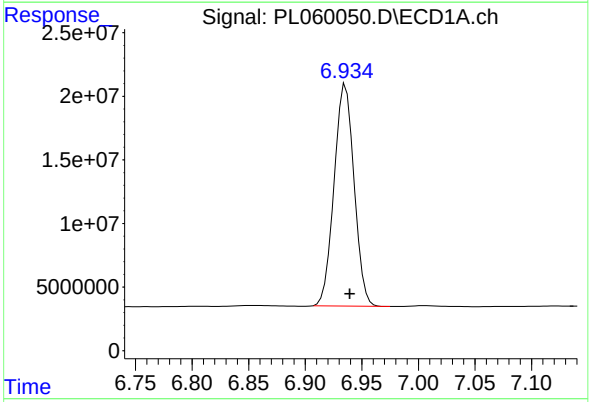
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 158785925
Conc: 122.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



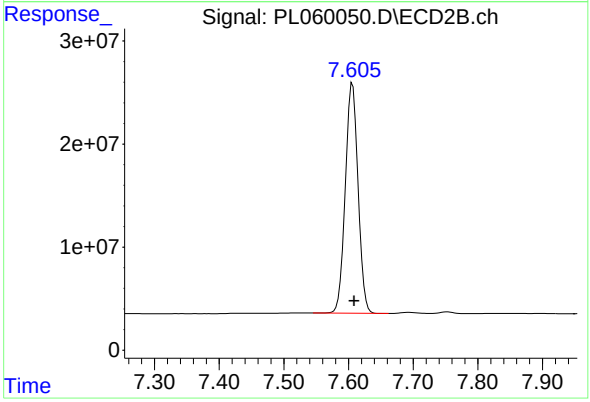
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 234770468
Conc: 119.23 ng/ml



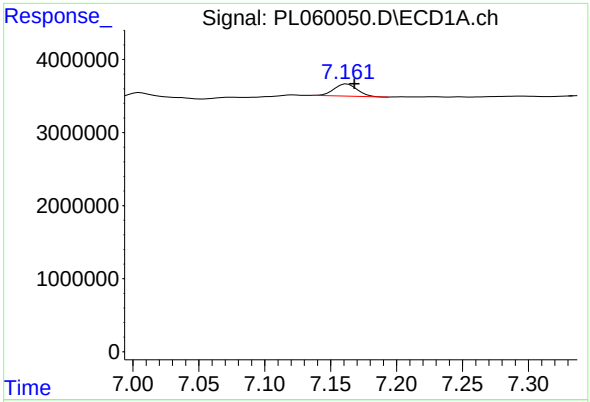
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 214625784
Conc: 286.94 ng/ml



#20 Methoxychlor

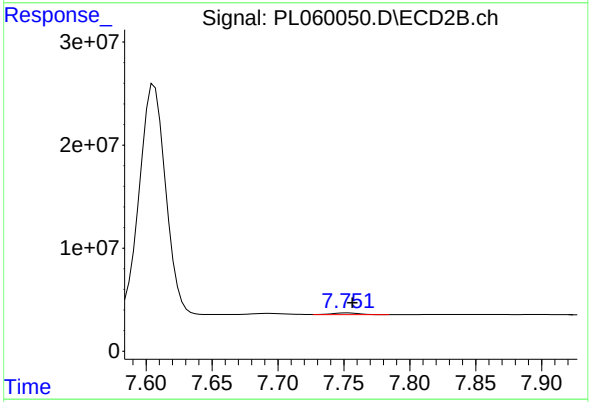
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 307093394
Conc: 270.51 ng/ml



#21 Endrin ketone

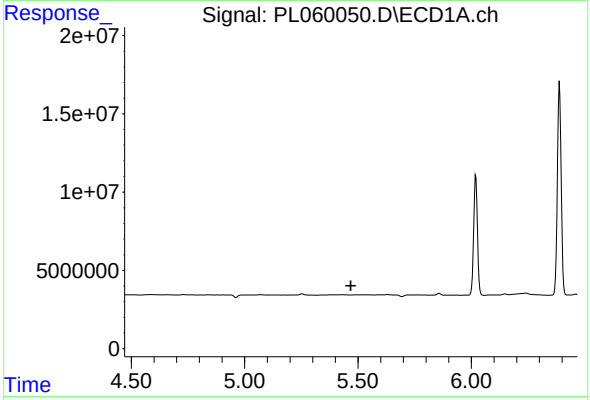
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 2040741
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



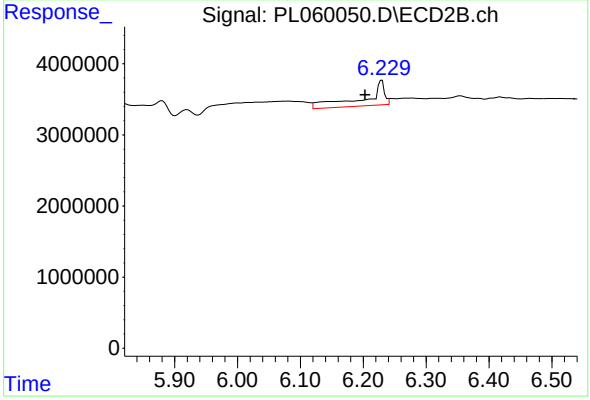
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 2201847
Conc: 0.85 ng/ml



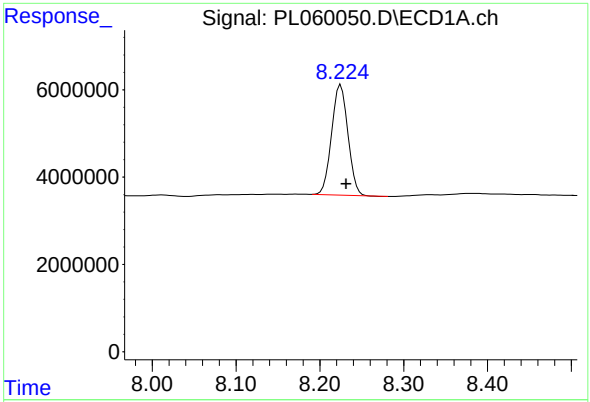
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#26 Chlordane-4

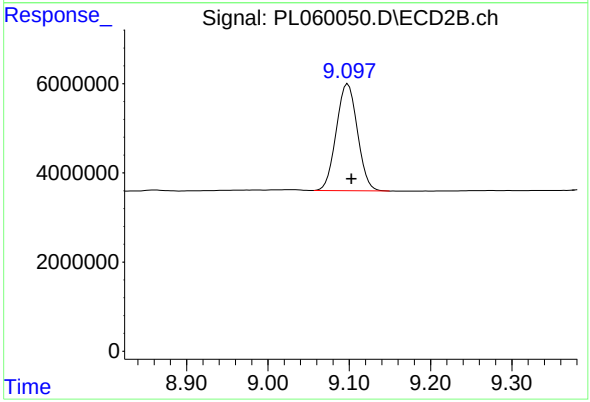
R.T.: 6.230 min
Delta R.T.: 0.027 min
Response: 7640325
Conc: 16.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 34120970
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 43293957
Conc: 20.70 ng/ml