Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
Data File : PL055931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 11:47
Operator : AJ\MA
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: Jan 22 01:14:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.966	206.4E6	62590423	21.530	22.146	
28)	SA Decachlor...	8.232	8.951	216.7E6	50420210	20.725	22.008	
	Target Compounds							
2)	A alpha-BHC	3.926	4.349	165.1E6	43610009	9.949	10.283	
3)	MA gamma-BHC...	4.209	4.629	144.5E6	40632058	9.526	10.243	
4)	MA Heptachlor	4.538f	0.000	1095474	0	0.073	N.D.	#
6)	B beta-BHC	4.458	4.797	70962381	21389246	11.058	13.478	
9)	A Endosulfan I	5.542	0.000	4659603	0	0.359	N.D.	#
11)	B alpha-Chl...	5.480	0.000	31550463	0	2.282	N.D.	#
14)	MA Endrin	6.038	6.631	604.3E6	122.5E6	47.832	48.365	
16)	A 4,4'-DDD	6.162	6.751	29982768	7671162	3.011	3.328	
17)	MA 4,4'-DDT	6.403	7.046	1091.5E6	224.8E6	107.848	99.574	
18)	B Endrin al...	6.477	6.960	17489829	3648424	1.683	1.616	
20)	A Methoxychlor	6.946	7.500	1316.8E6	276.3E6	252.337	231.542	
21)	B Endrin ke...	7.180	7.647	39911121	7962864	3.170	3.015	
26)	Chlordane-4	5.480	0.000	31550463	0	30.597	N.D.	#

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

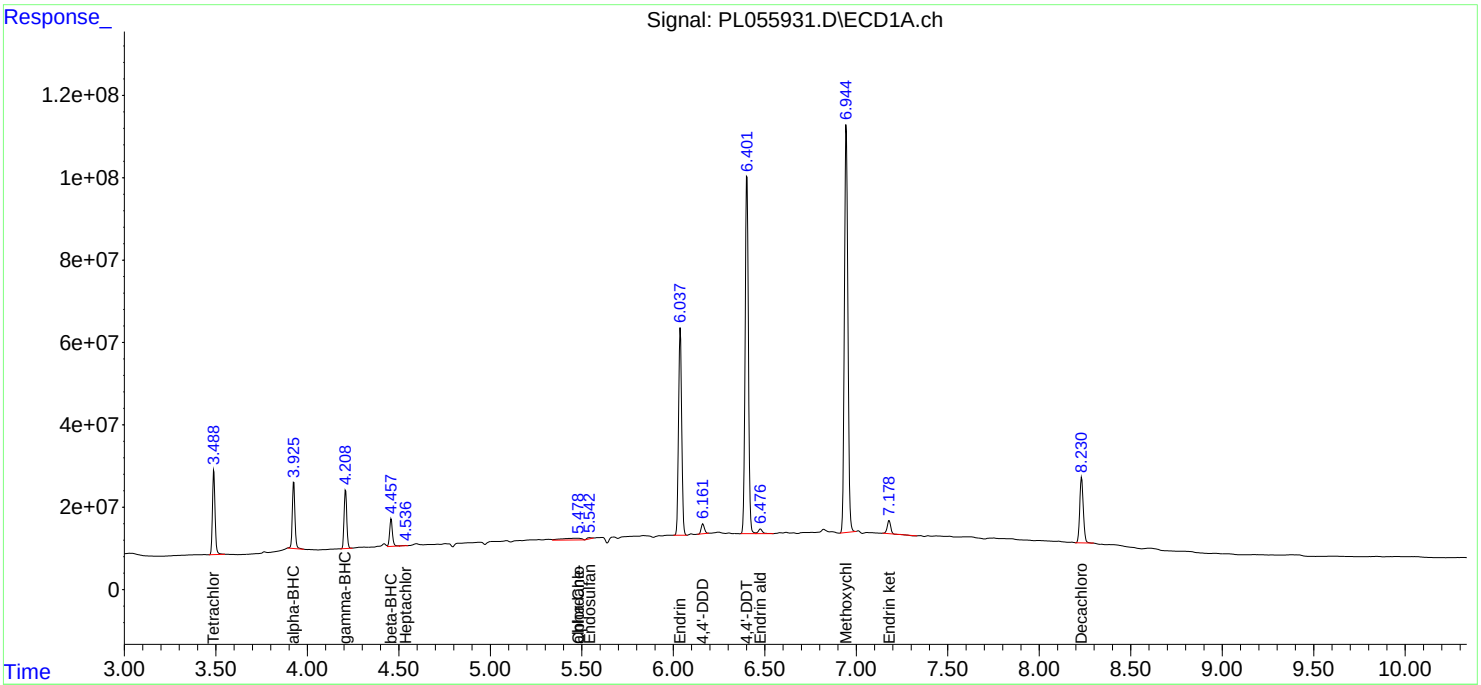
Quantitation Report (Not Reviewed)

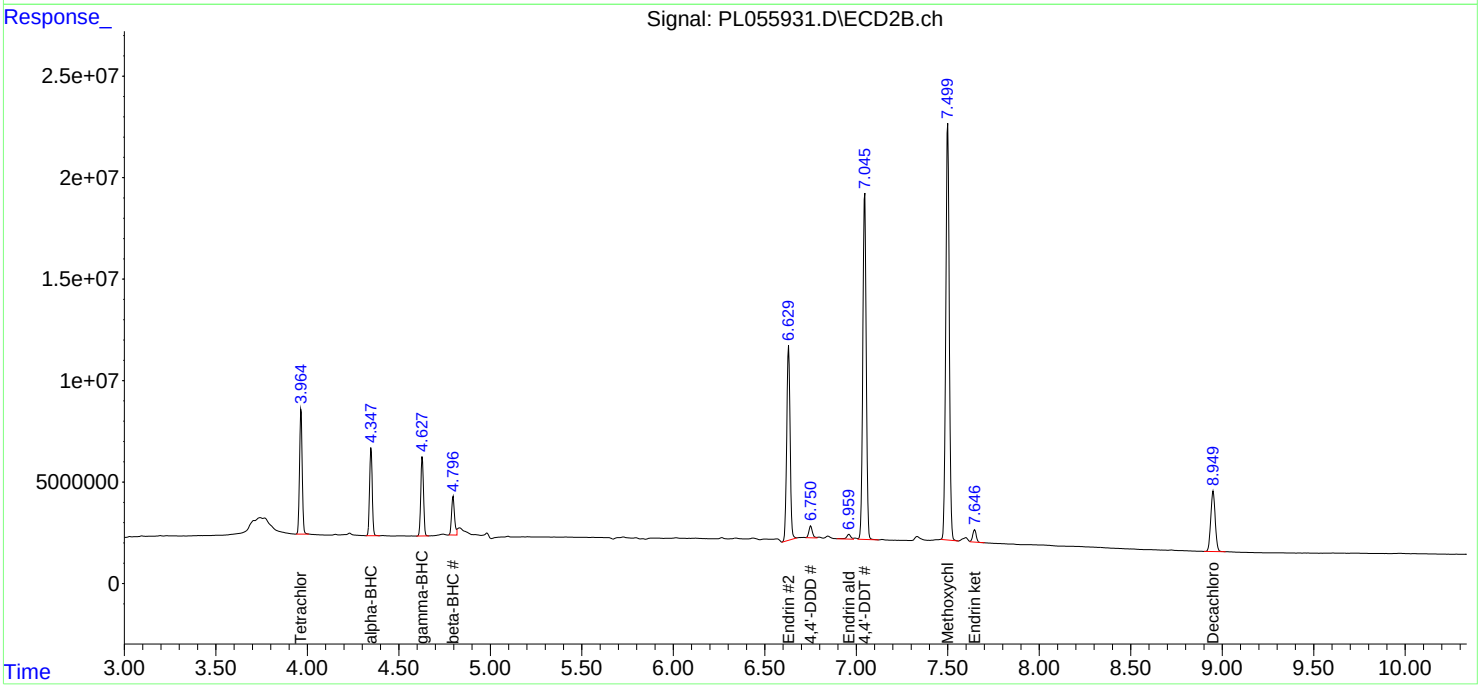
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
Data File : PL055931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 11:47
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

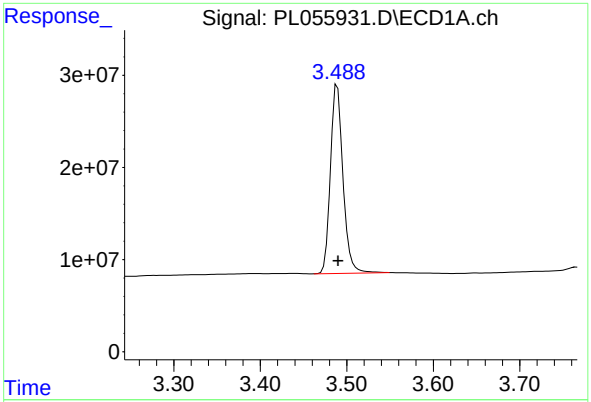
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:14:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 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



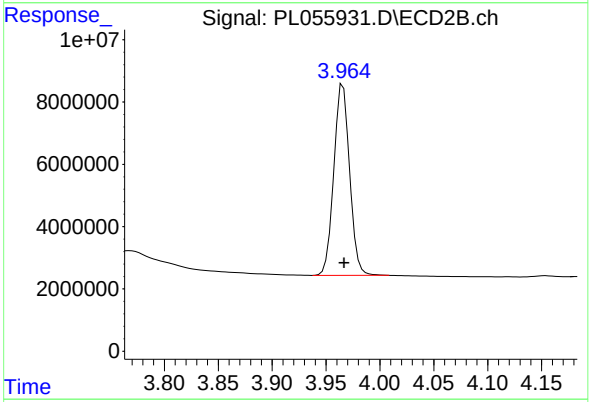




#1 Tetrachloro-m-xylene

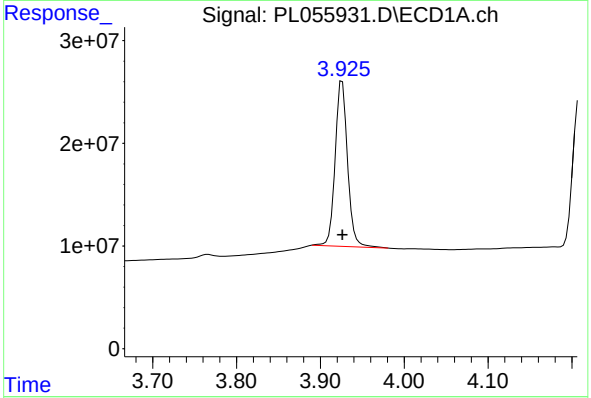
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 206355992
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



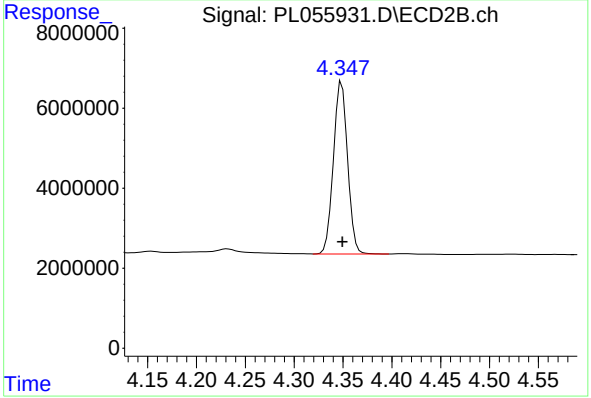
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 62590423
Conc: 22.15 ng/ml



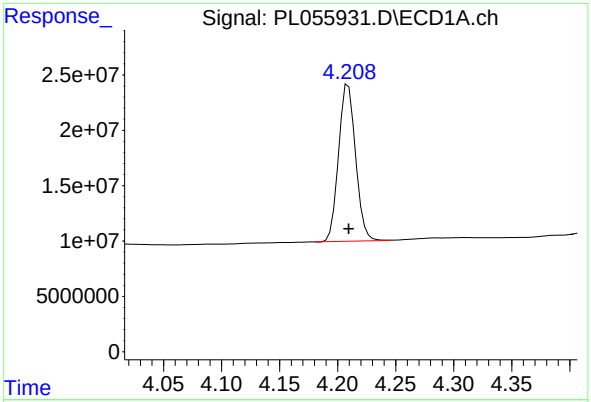
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 165079269
Conc: 9.95 ng/ml



#2 alpha-BHC

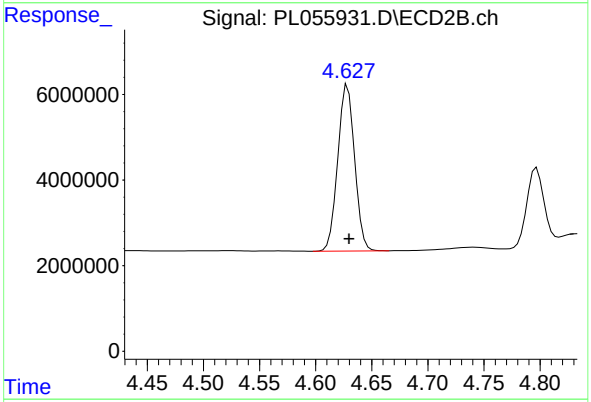
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 43610009
Conc: 10.28 ng/ml



#3 gamma-BHC (Lindane)

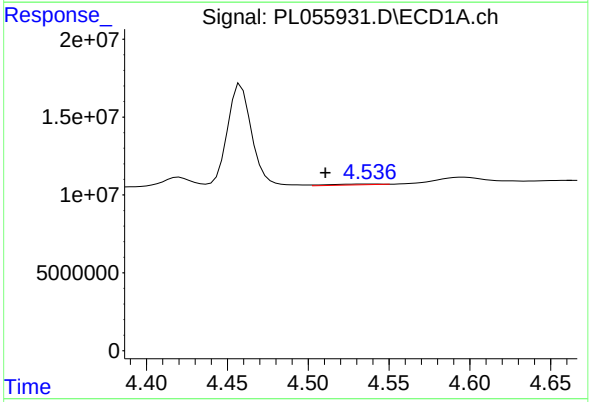
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 144521481
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



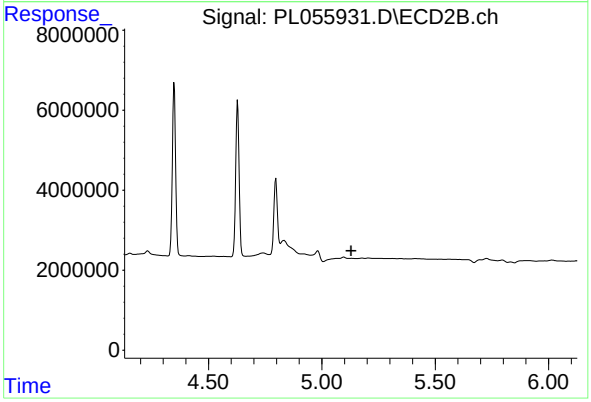
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 40632058
Conc: 10.24 ng/ml



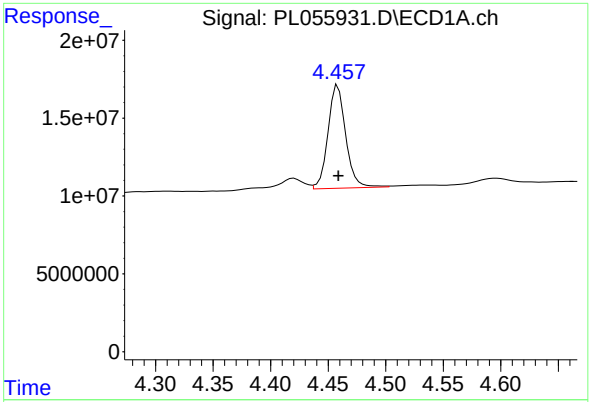
#4 Heptachlor

R.T.: 4.538 min
Delta R.T.: 0.028 min
Response: 1095474
Conc: 0.07 ng/ml



#4 Heptachlor

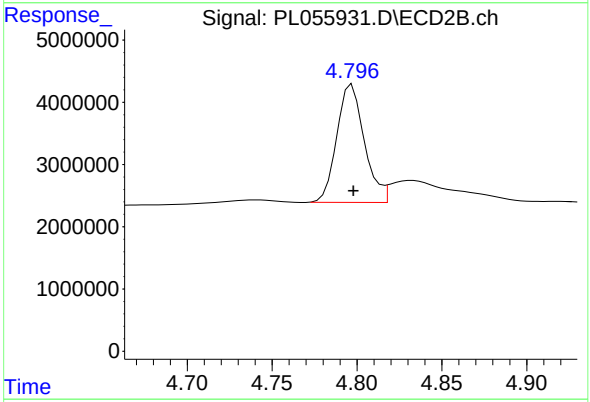
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#6 beta-BHC

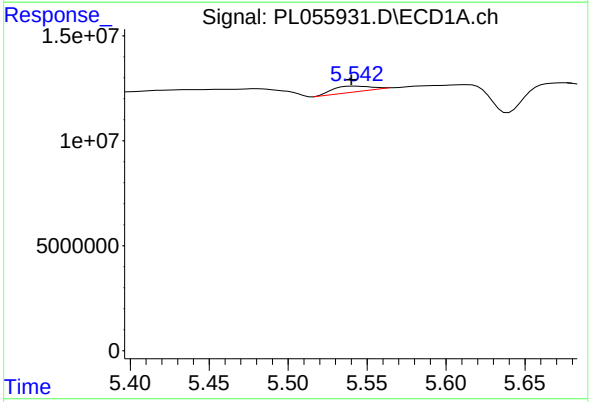
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 70962381
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



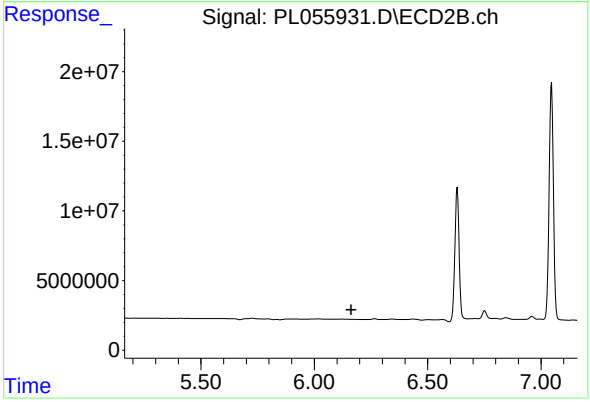
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 21389246
Conc: 13.48 ng/ml



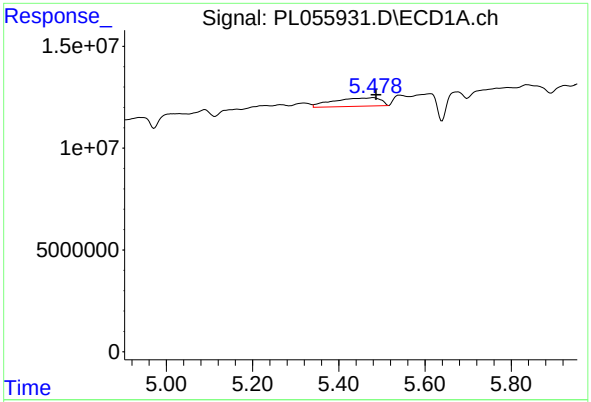
#9 Endosulfan I

R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 4659603
Conc: 0.36 ng/ml



#9 Endosulfan I

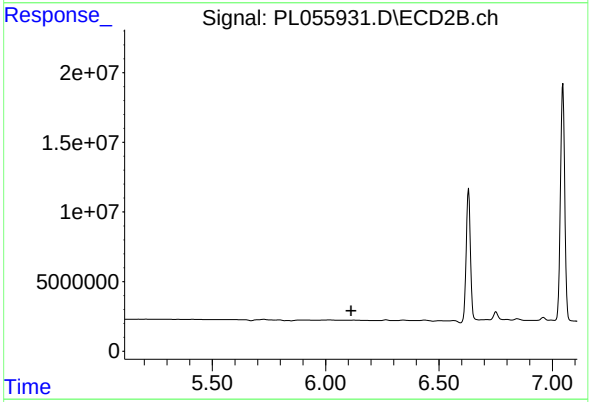
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

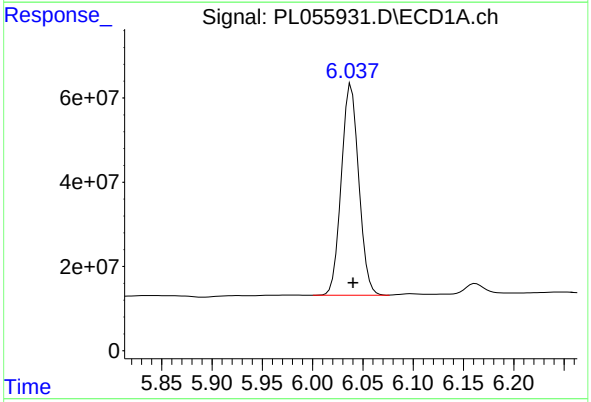
R.T.: 5.480 min
Delta R.T.: -0.006 min
Response: 31550463
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



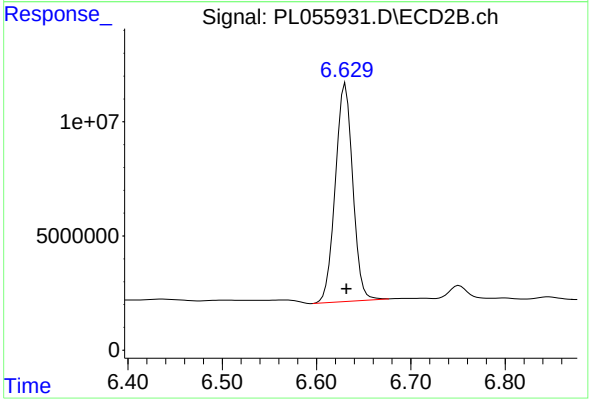
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



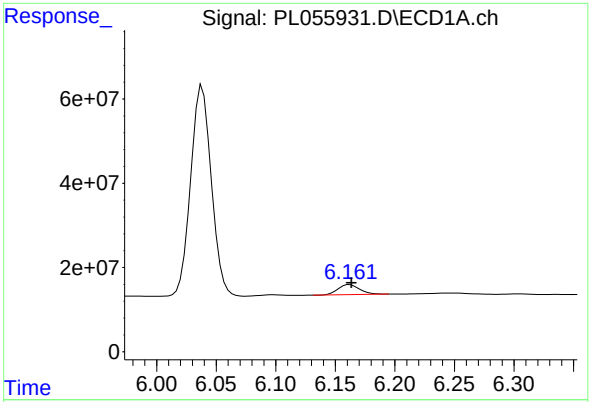
#14 Endrin

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 604289978
Conc: 47.83 ng/ml



#14 Endrin

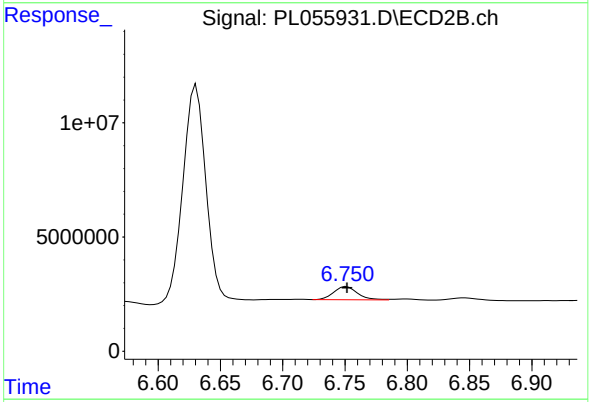
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 122544155
Conc: 48.37 ng/ml



#16 4,4'-DDD

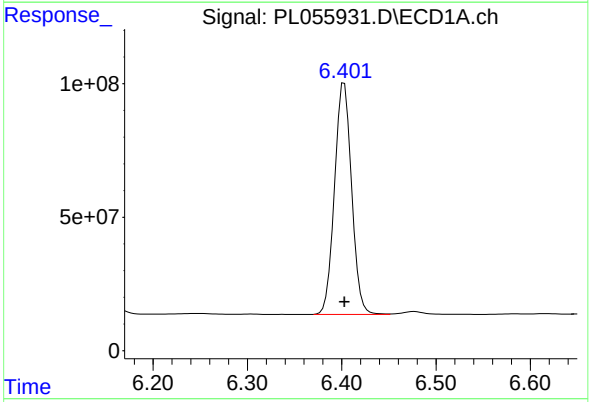
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 29982768
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



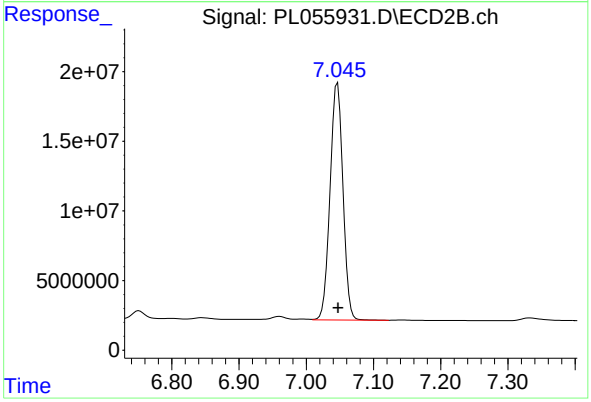
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 7671162
Conc: 3.33 ng/ml



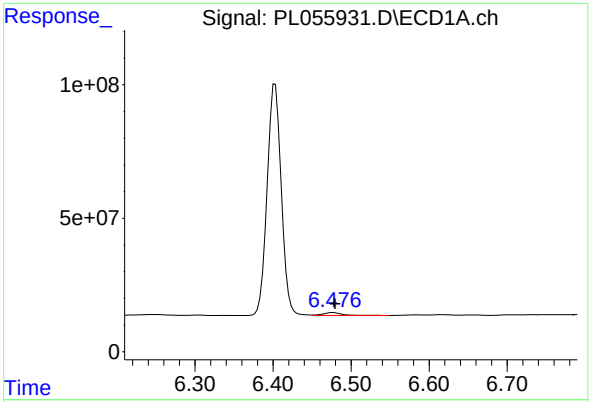
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1091525151
Conc: 107.85 ng/ml



#17 4,4'-DDT

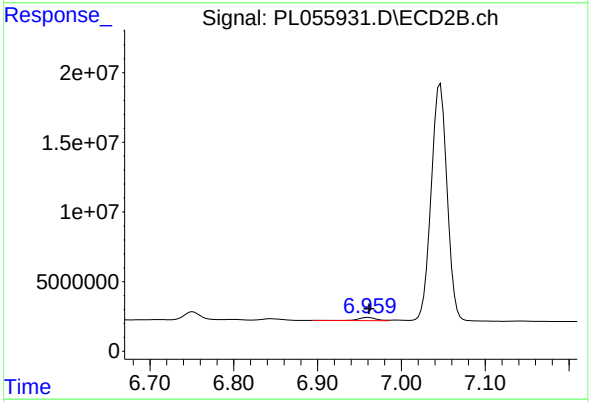
R.T.: 7.046 min
Delta R.T.: -0.001 min
Response: 224816944
Conc: 99.57 ng/ml



#18 Endrin aldehyde

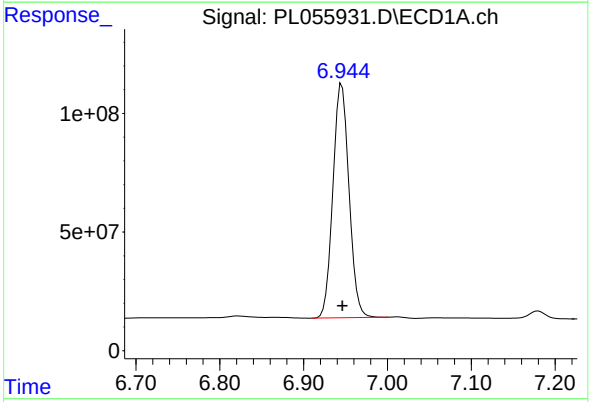
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 17489829
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



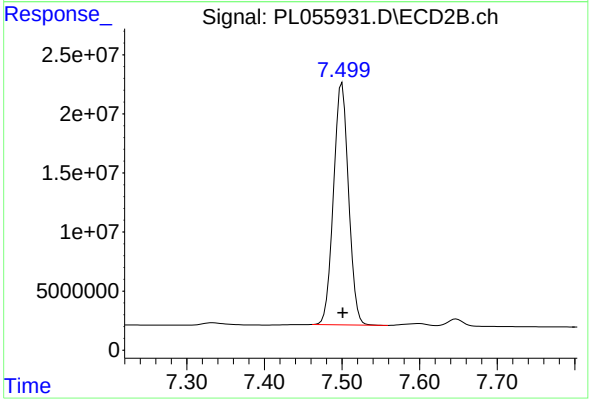
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 3648424
Conc: 1.62 ng/ml



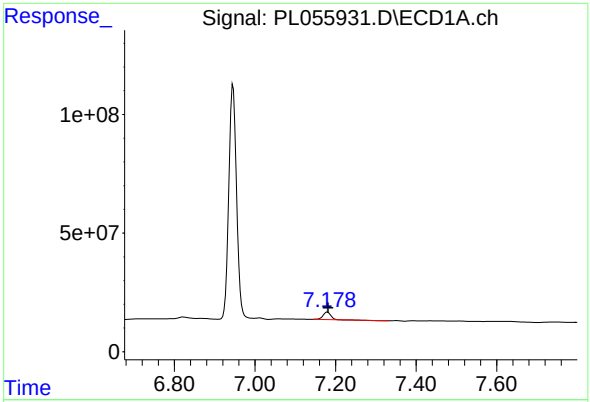
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1316801152
Conc: 252.34 ng/ml



#20 Methoxychlor

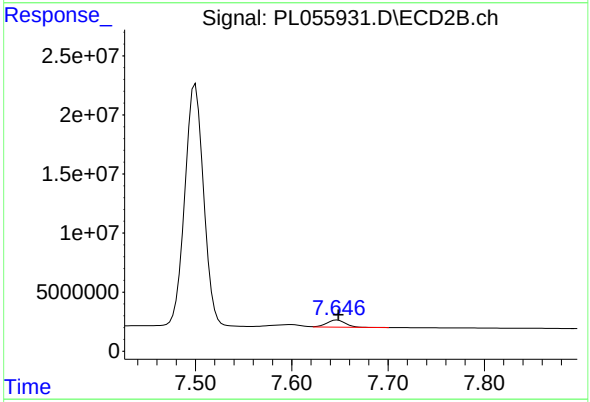
R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 276277733
Conc: 231.54 ng/ml



#21 Endrin ketone

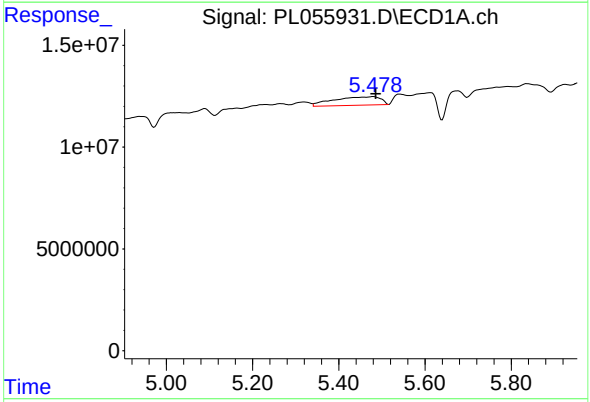
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 39911121
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



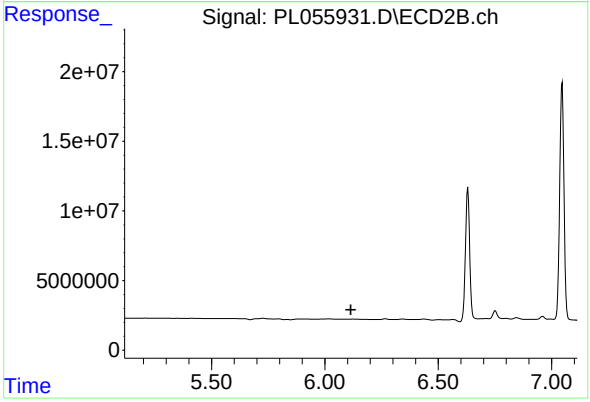
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 7962864
Conc: 3.02 ng/ml



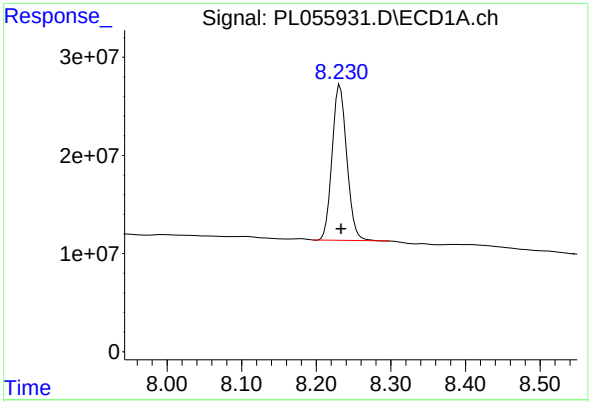
#26 Chlordane-4

R.T.: 5.480 min
Delta R.T.: -0.006 min
Response: 31550463
Conc: 30.60 ng/ml



#26 Chlordane-4

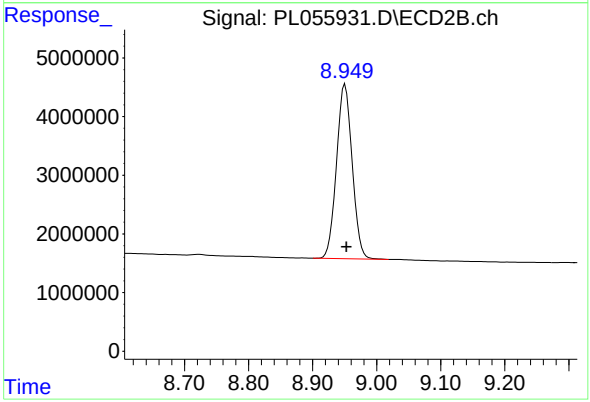
R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.001 min
Response: 216692951
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.002 min
Response: 50420210
Conc: 22.01 ng/ml