Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
Data File : PL049207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 09:09
Operator : SM\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: Jun 04 01:45:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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...	3.326	3.937	244.8E6	63735470	22.214	22.061	
28)	SA	Decachlor...	7.995	8.973	246.1E6	67804950	19.351	20.303	
		Target Compounds							
2)	A	alpha-BHC	3.754	4.325	189.8E6	39476129	10.537	9.849	
3)	MA	gamma-BHC...	4.030	4.608	175.1E6	38613677	10.332	10.315	
4)	MA	Heptachlor	4.284f	0.000	78525809	0	4.434	N.D.	#
5)	MB	Aldrin	0.000	5.404	0	2621400	N.D.	0.712	#
6)	B	beta-BHC	4.284	4.783	78525809	18375808	11.301	10.668	
14)	MA	Endrin	5.813	6.630	727.9E6	154.4E6	50.465	51.729	
16)	A	4,4'-DDD	5.948	6.756	10213887	3351144	0.858	1.274	#
17)	MA	4,4'-DDT	6.182	7.054	1316.2E6	300.2E6	106.895	107.064	
18)	B	Endrin al...	6.254	0.000	10584675	0	0.967	N.D.	#
20)	A	Methoxychlor	6.727	7.514	1515.9E6	385.7E6	236.350	232.644	
21)	B	Endrin ke...	6.947	7.656	24942754	4968847	1.822	1.562	
24)		Chlordane-2	0.000	5.404	0	2621400	N.D.	18.691	#

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

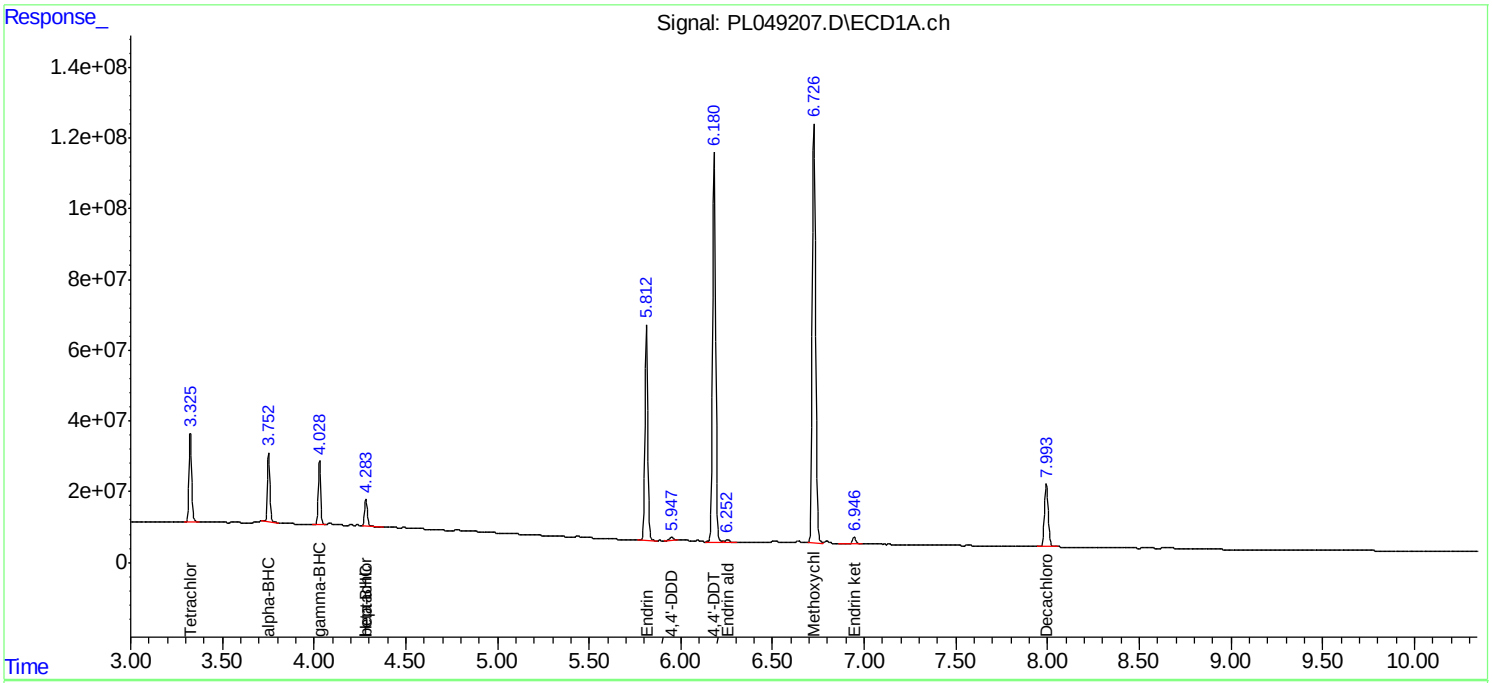
Quantitation Report (Not Reviewed)

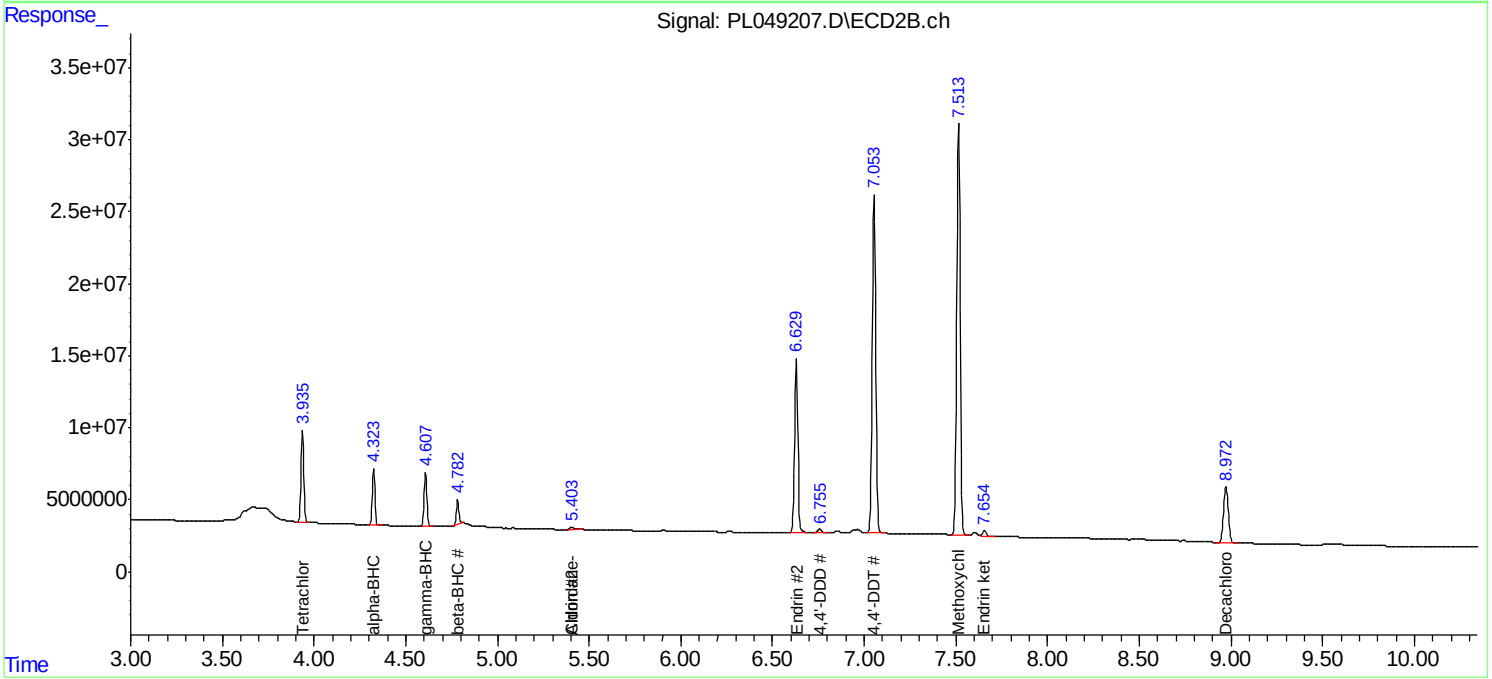
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
Data File : PL049207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 09:09
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

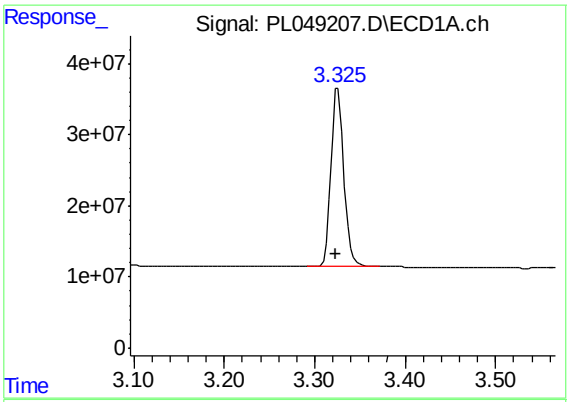
Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:45:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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



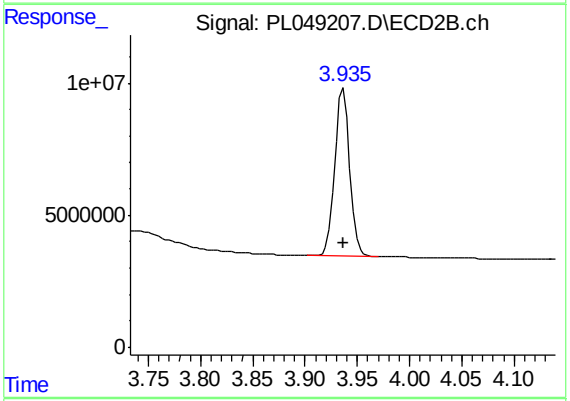




#1 Tetrachloro-m-xylene

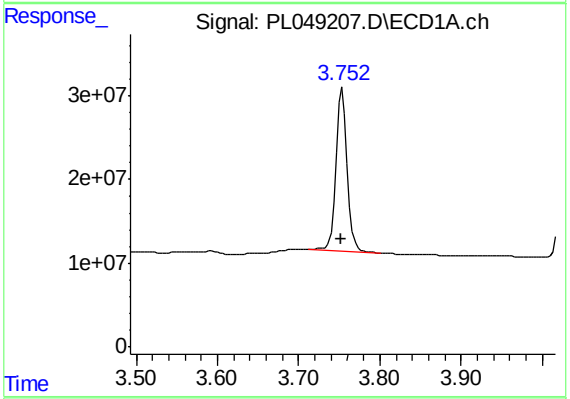
R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 244771312
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



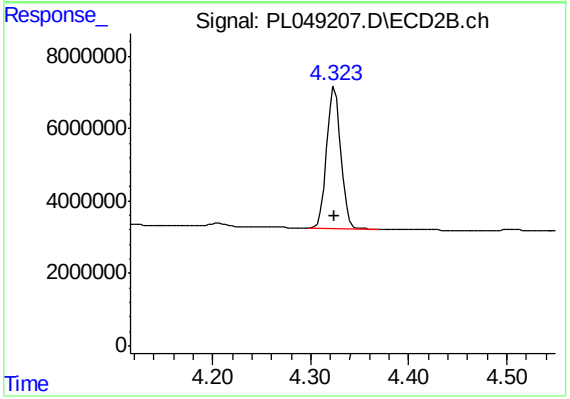
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 63735470
Conc: 22.06 ng/ml



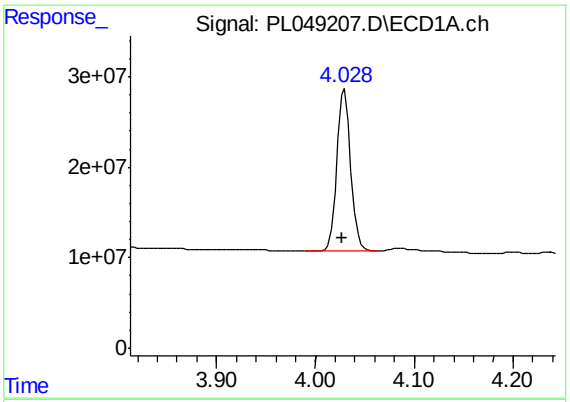
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.002 min
Response: 189846880
Conc: 10.54 ng/ml



#2 alpha-BHC

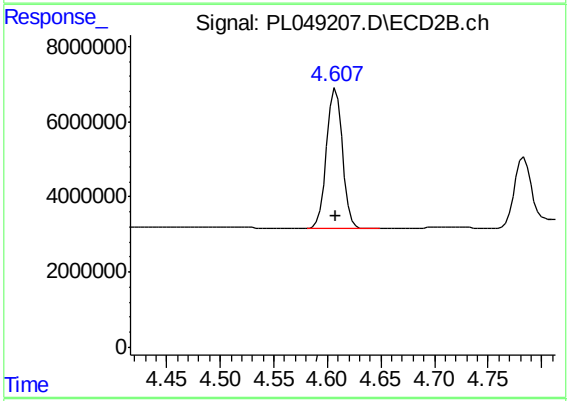
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 39476129
Conc: 9.85 ng/ml



#3 gamma-BHC (Lindane)

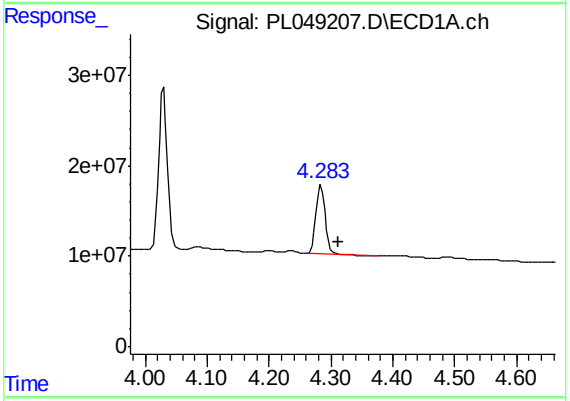
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 175114269
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



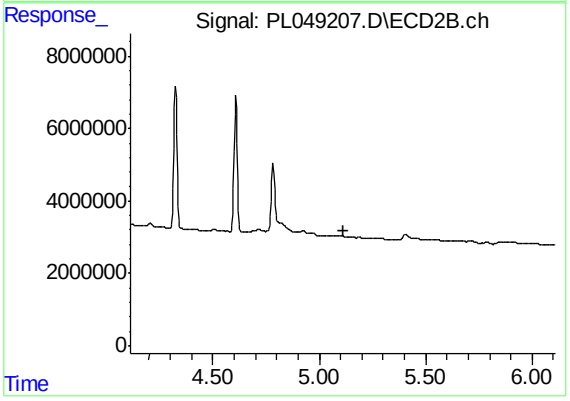
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 38613677
Conc: 10.31 ng/ml



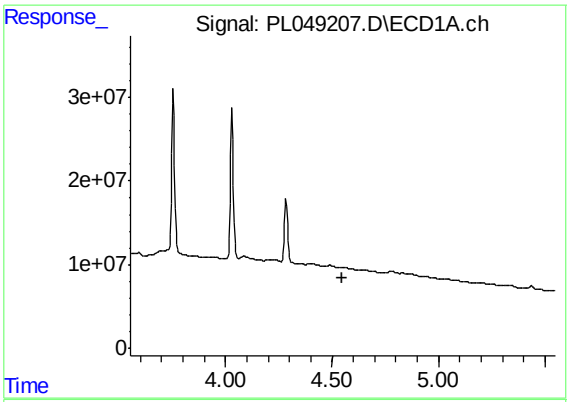
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.028 min
Response: 78525809
Conc: 4.43 ng/ml



#4 Heptachlor

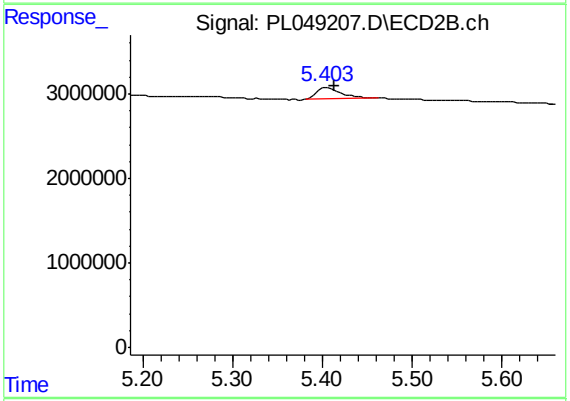
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#5 Aldrin

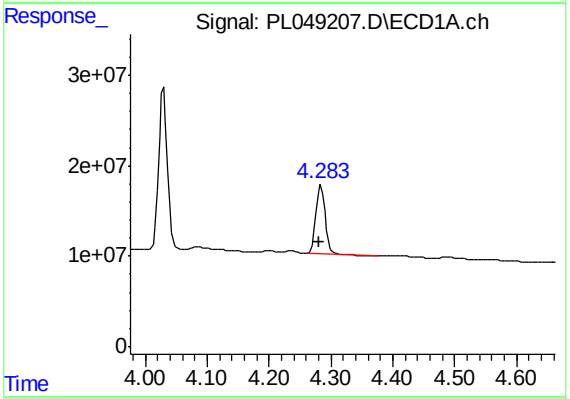
R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



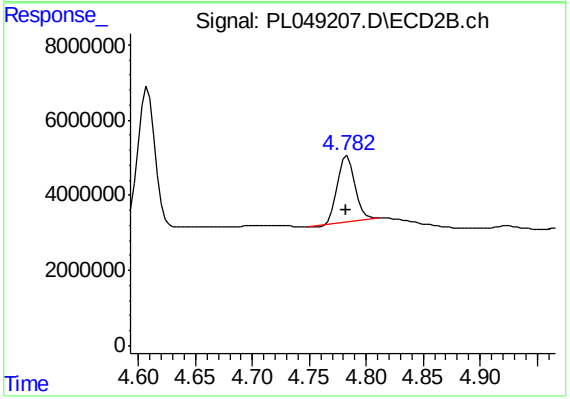
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.010 min
Response: 2621400
Conc: 0.71 ng/ml



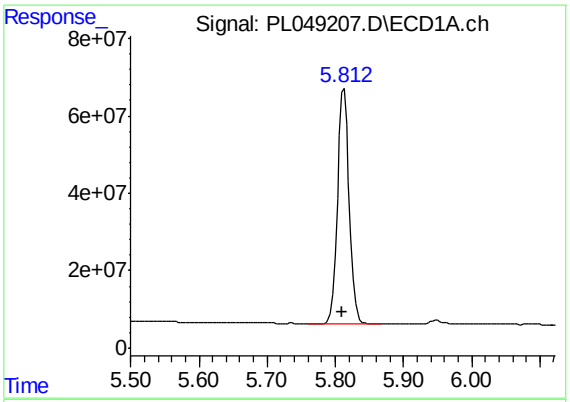
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.003 min
Response: 78525809
Conc: 11.30 ng/ml



#6 beta-BHC

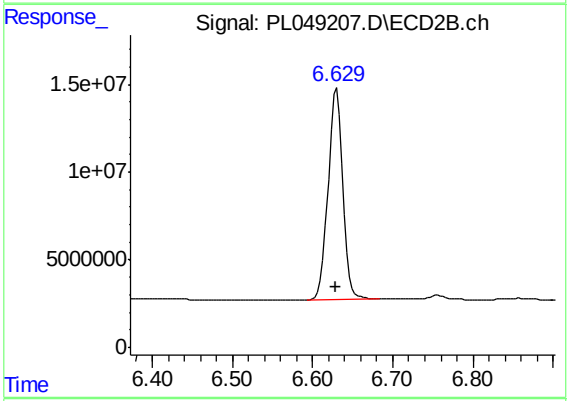
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 18375808
Conc: 10.67 ng/ml



#14 Endrin

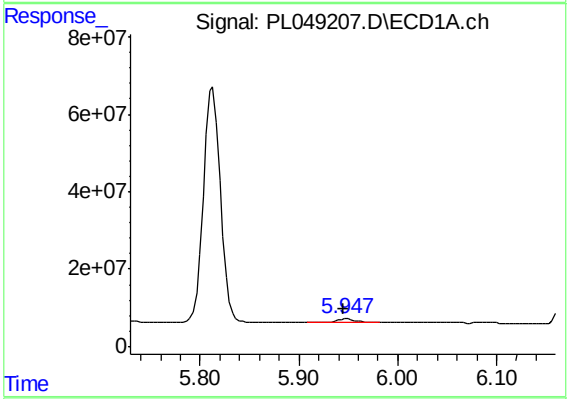
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 727863126
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



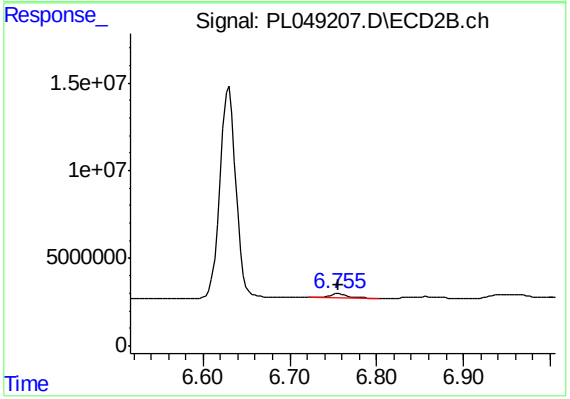
#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 154370963
Conc: 51.73 ng/ml



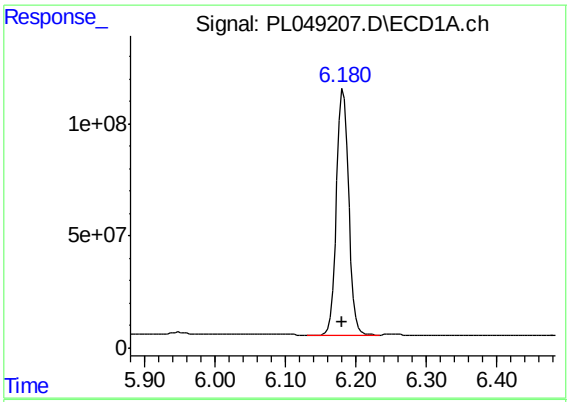
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 10213887
Conc: 0.86 ng/ml



#16 4,4'-DDD

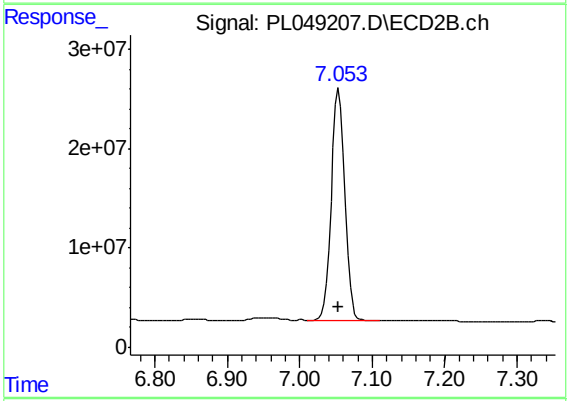
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 3351144
Conc: 1.27 ng/ml



#17 4,4'-DDT

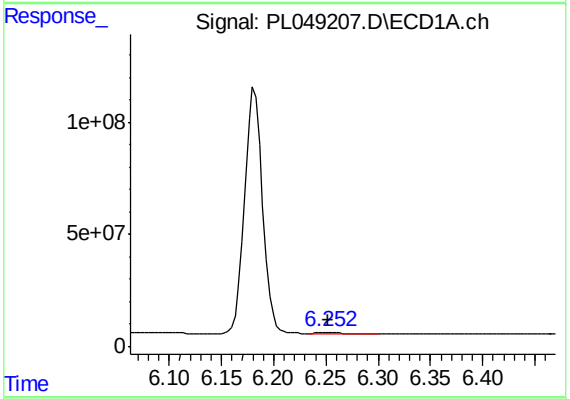
R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 1316150563
Conc: 106.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



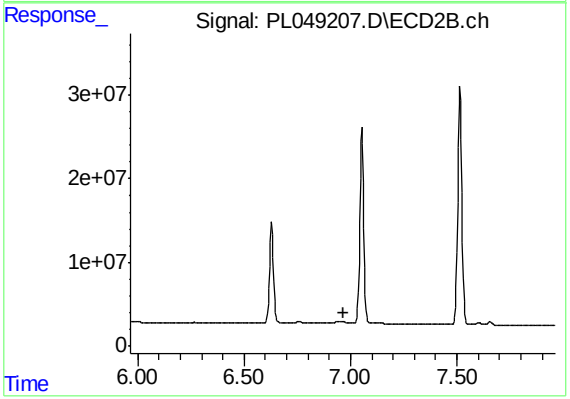
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 300168306
Conc: 107.06 ng/ml



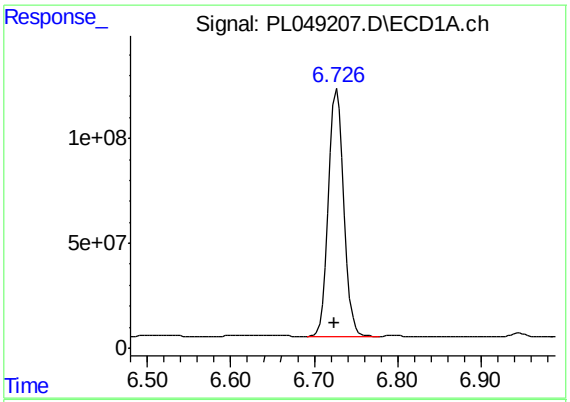
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 10584675
Conc: 0.97 ng/ml



#18 Endrin aldehyde

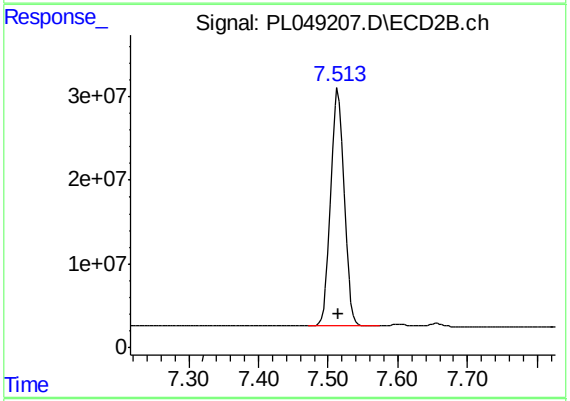
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#20 Methoxychlor

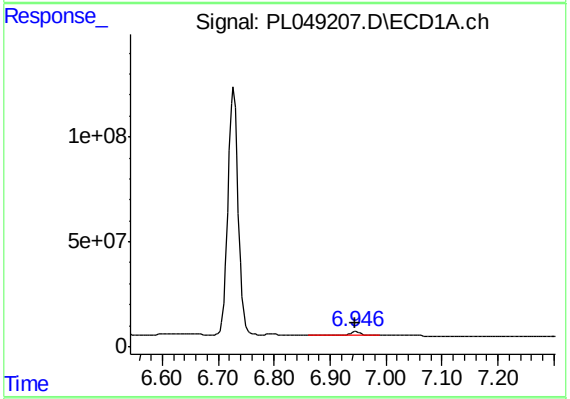
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 1515882752
Conc: 236.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



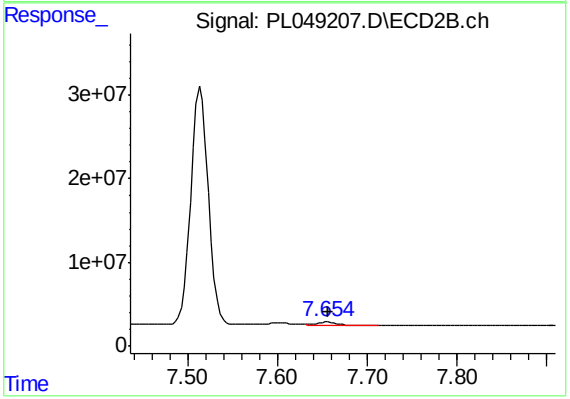
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 385688089
Conc: 232.64 ng/ml



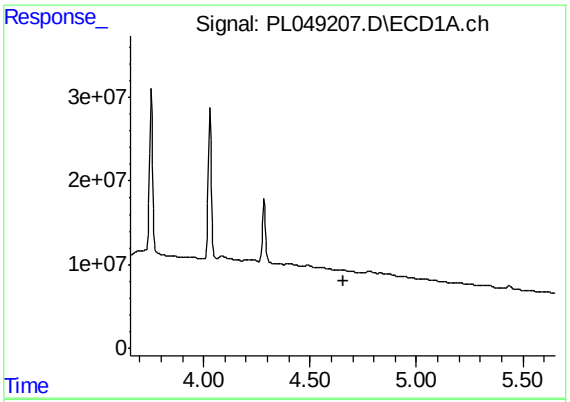
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 24942754
Conc: 1.82 ng/ml



#21 Endrin ketone

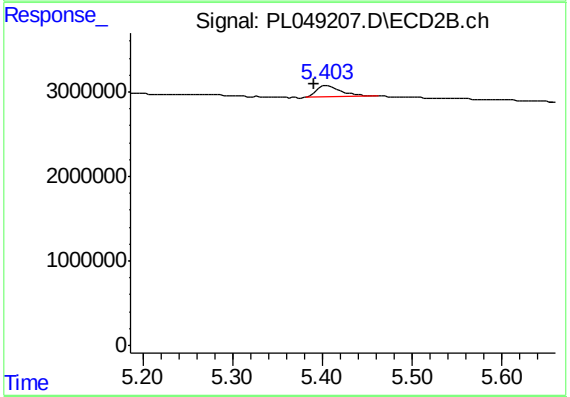
R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 4968847
Conc: 1.56 ng/ml



#24 Chlordane-2

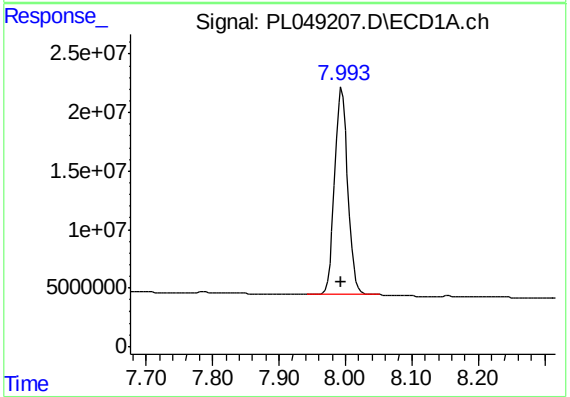
R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



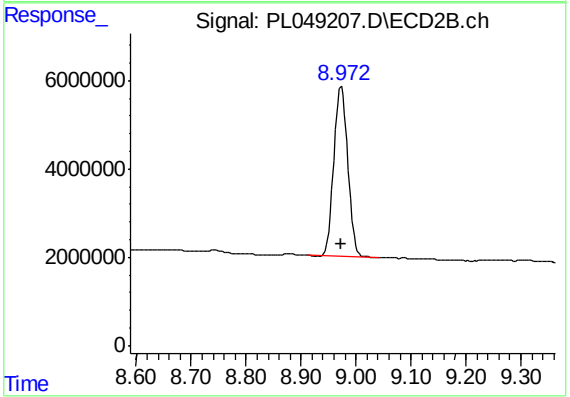
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.013 min
Response: 2621400
Conc: 18.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 246056953
Conc: 19.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.001 min
Response: 67804950
Conc: 20.30 ng/ml