

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081919\
 Data File : PL051619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2019 16:17
 Operator : SG\AJ
 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 19 18:09:45 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...	3.316	3.927	167.9E6	43242901	19.615	19.792
28)	SA Decachlor...	7.974	8.954	282.5E6	60501553	23.275	19.876
Target Compounds							
2)	A alpha-BHC	3.743	4.315	140.9E6	29226371	9.725	9.070
3)	MA gamma-BHC...	4.018	4.598	120.6E6	28750349	9.169	9.132
4)	MA Heptachlor	4.273f	0.000	58454380	0	3.861	N.D. #
6)	B beta-BHC	4.273	4.776	58454380	13494639	10.237	9.259
10)	B gamma-Chl...	0.000	5.992f	0	3978611	N.D.	1.090 #
14)	MA Endrin	5.797	6.617	703.3E6	149.7E6	48.220	49.498
16)	A 4,4'-DDD	5.935	0.000	6156958	0	0.503	N.D. #
17)	MA 4,4'-DDT	6.165	7.041	1305.8E6	302.9E6	102.407	103.453
20)	A Methoxychlor	6.710	7.502	1557.4E6	407.7E6	229.716	243.094
21)	B Endrin ke...	6.930	0.000	7327871	0	0.518	N.D. #
22)	Mirex	7.110	0.000	24645553	0	2.328	N.D. #

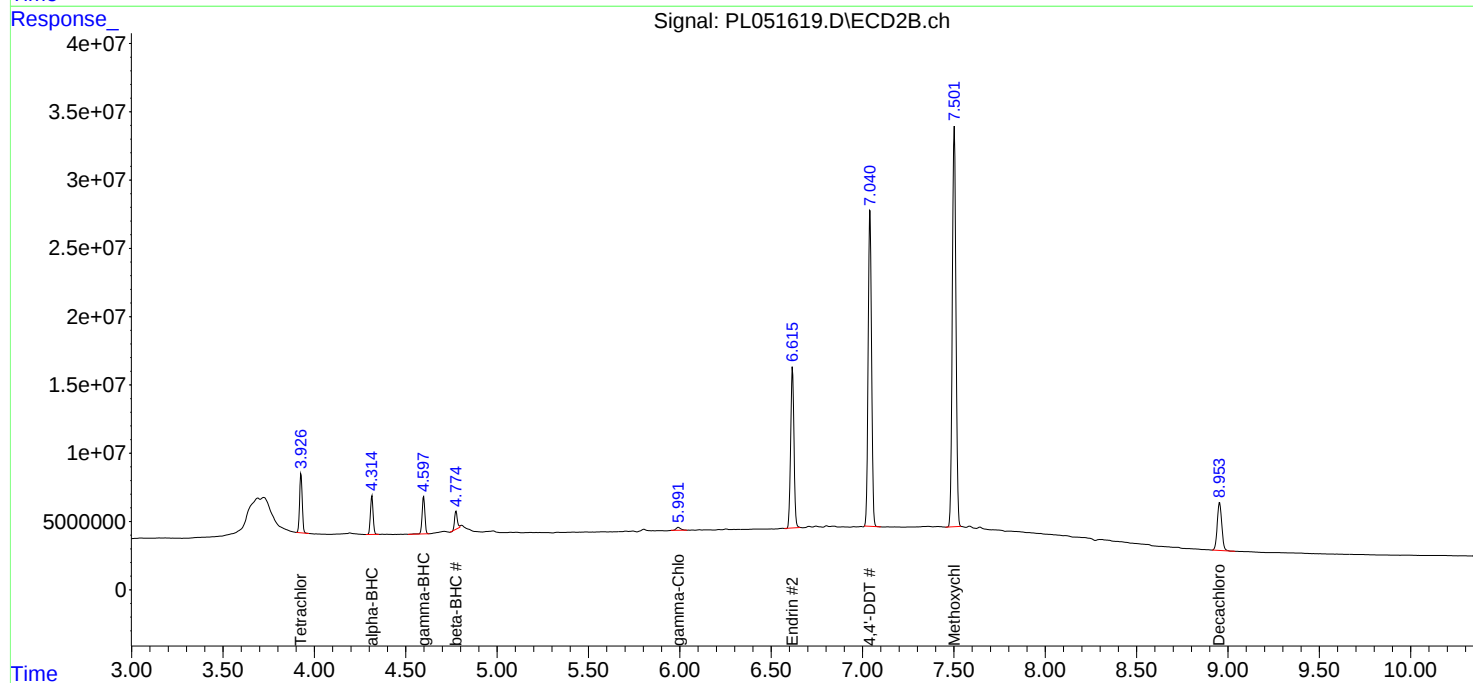
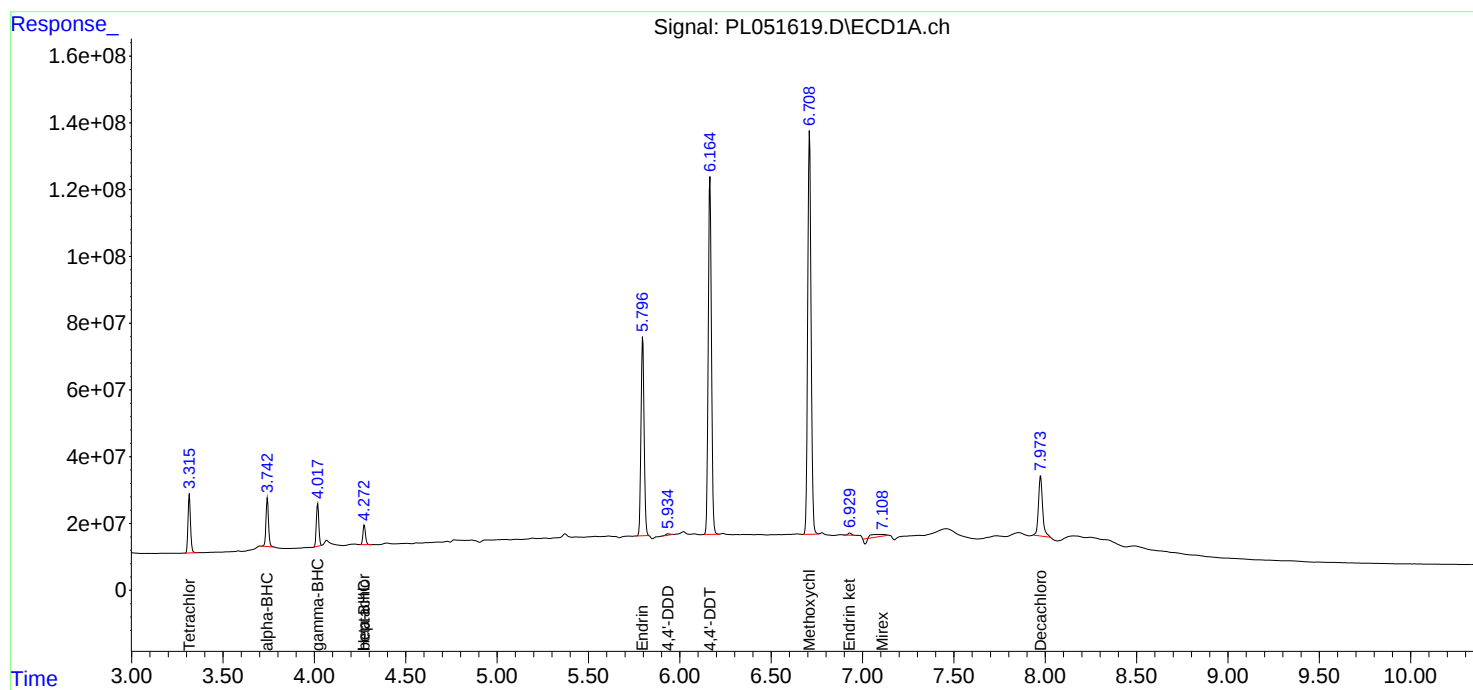
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

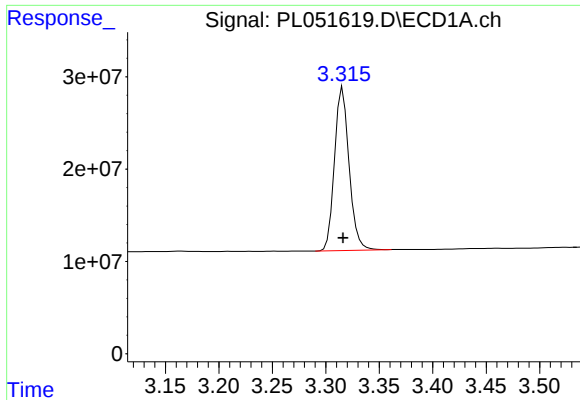
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081919\
Data File : PL051619.D
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Acq On : 19 Aug 2019 16:17
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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Aug 19 18:09:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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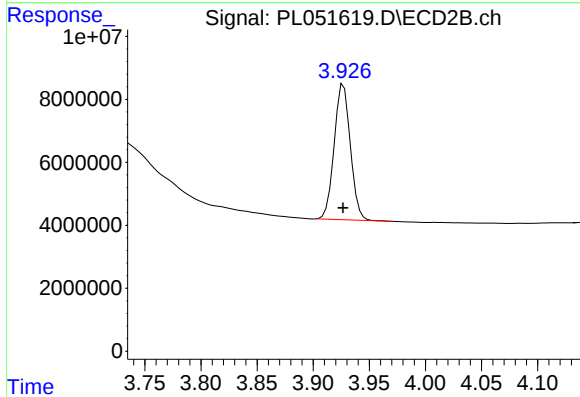




#1 Tetrachloro-m-xylene

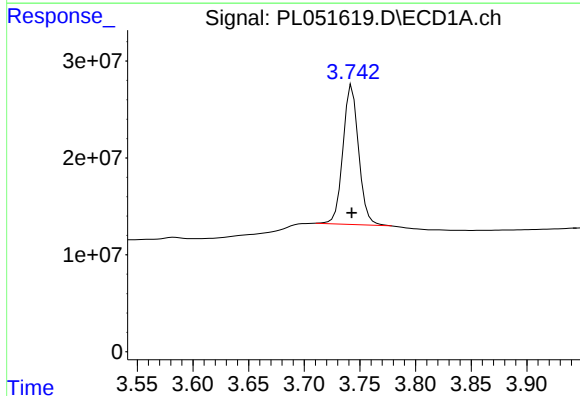
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 167878646
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



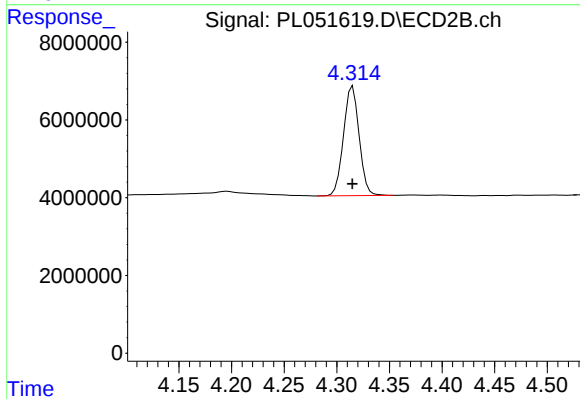
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 43242901
Conc: 19.79 ng/ml



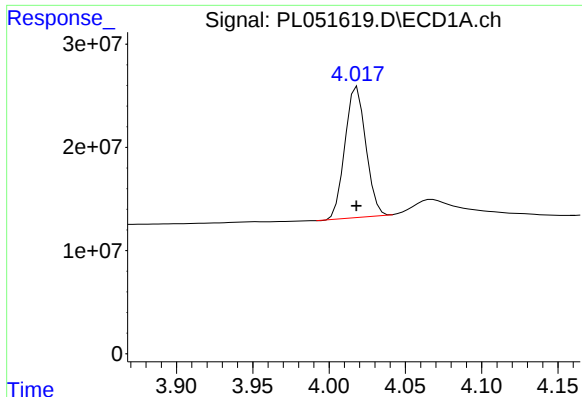
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 140918172
Conc: 9.73 ng/ml



#2 alpha-BHC

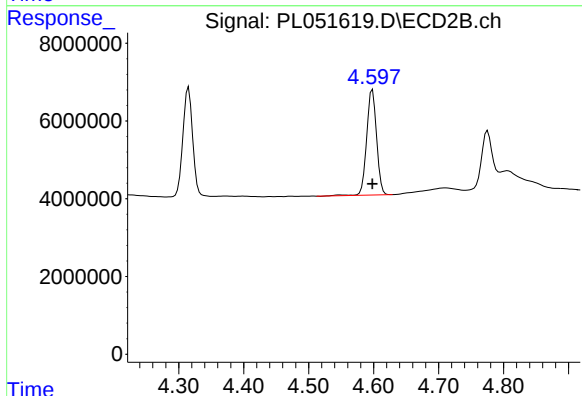
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 29226371
Conc: 9.07 ng/ml



#3 gamma-BHC (Lindane)

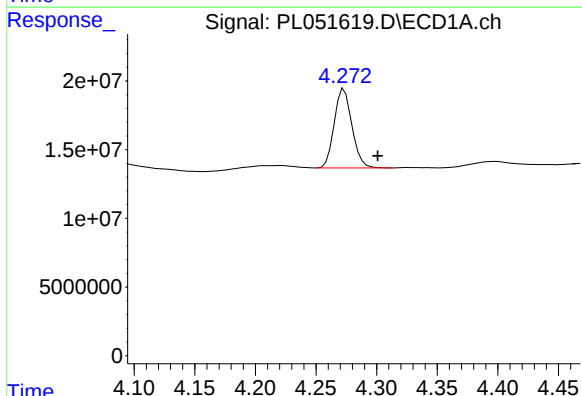
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 120636138
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



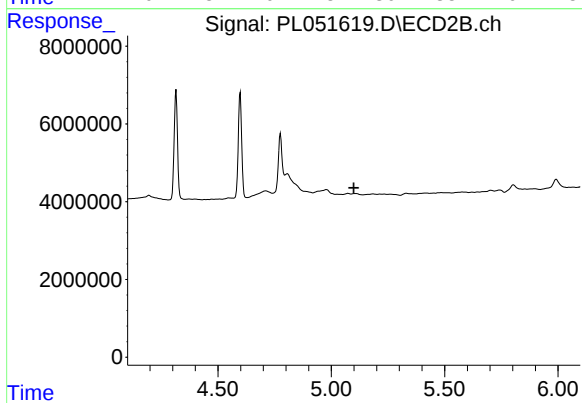
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 28750349
Conc: 9.13 ng/ml



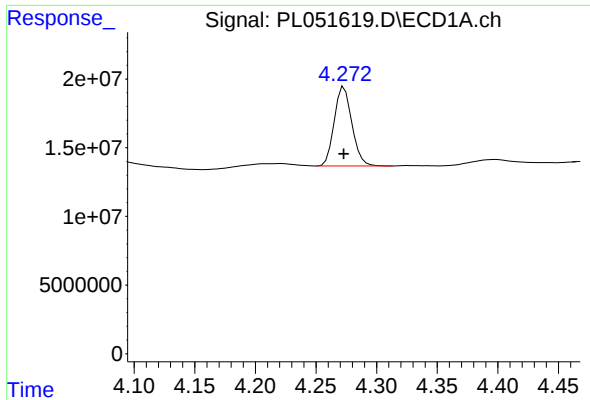
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.028 min
Response: 58454380
Conc: 3.86 ng/ml



#4 Heptachlor

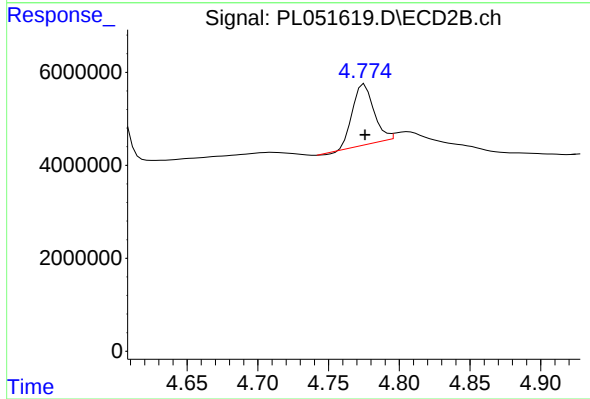
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#6 beta-BHC

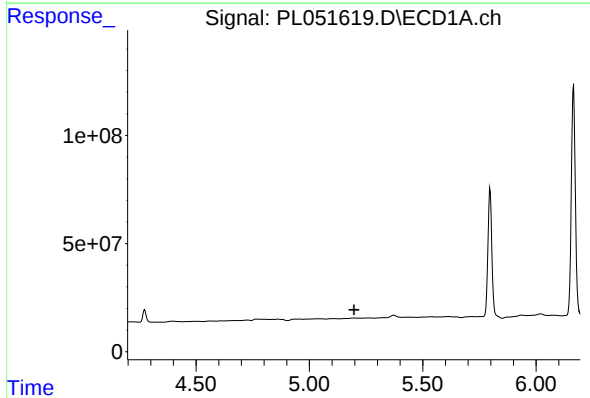
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 58454380
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



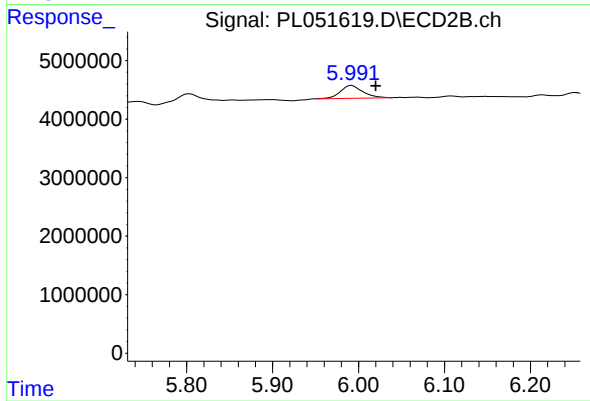
#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 13494639
Conc: 9.26 ng/ml



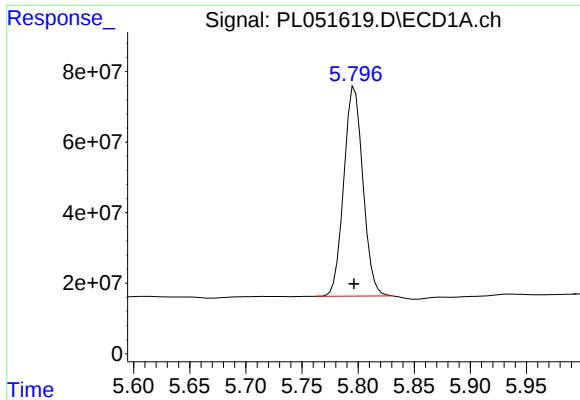
#10 gamma-Chlordane

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



#10 gamma-Chlordane

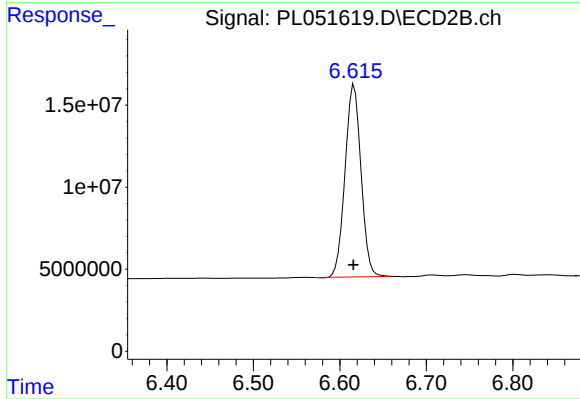
R.T.: 5.992 min
Delta R.T.: -0.028 min
Response: 3978611
Conc: 1.09 ng/ml



#14 Endrin

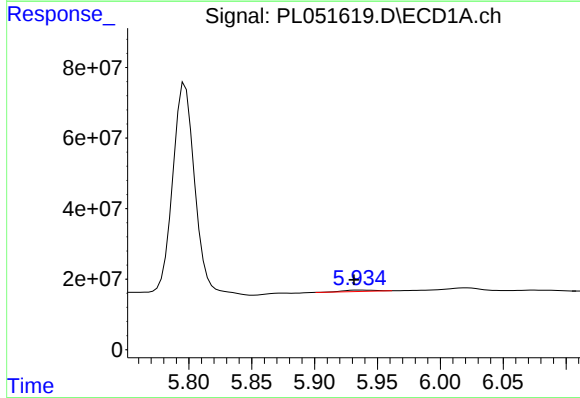
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 703340730
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



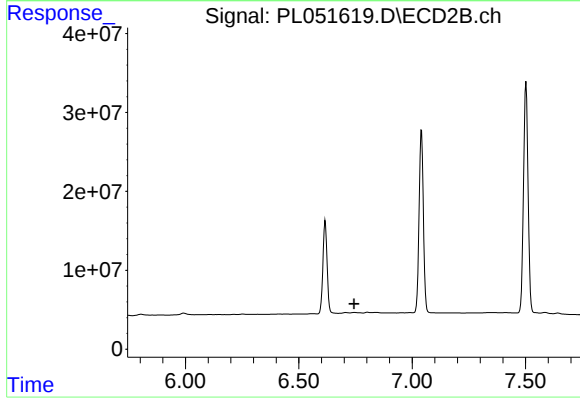
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 149711353
Conc: 49.50 ng/ml



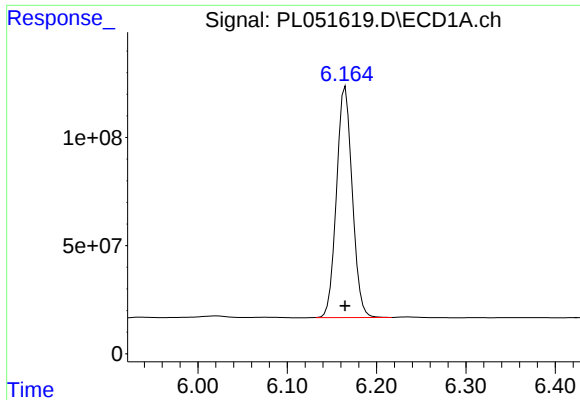
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 6156958
Conc: 0.50 ng/ml



#16 4,4'-DDD

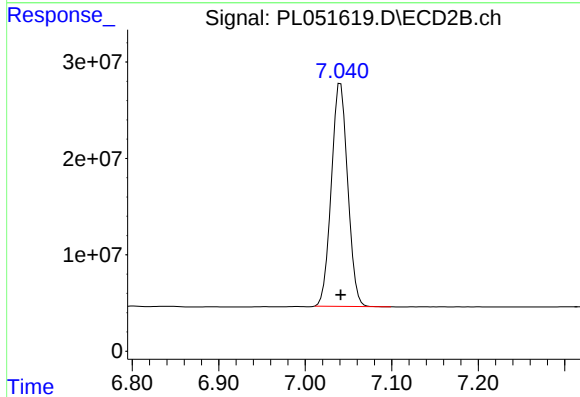
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

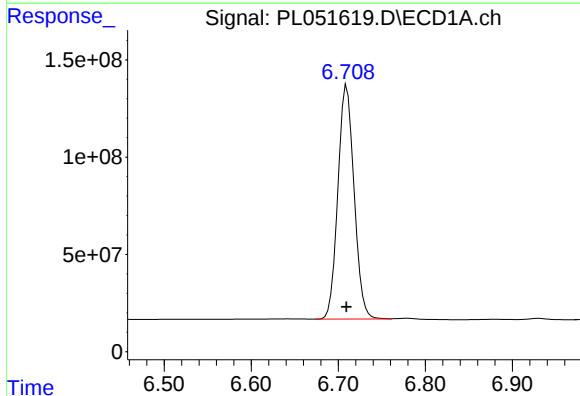
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1305823095
Conc: 102.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



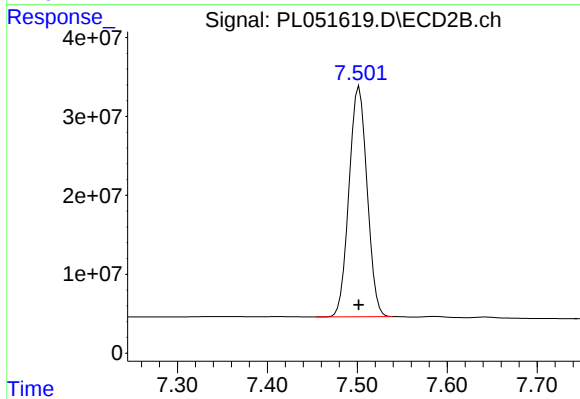
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 302876876
Conc: 103.45 ng/ml



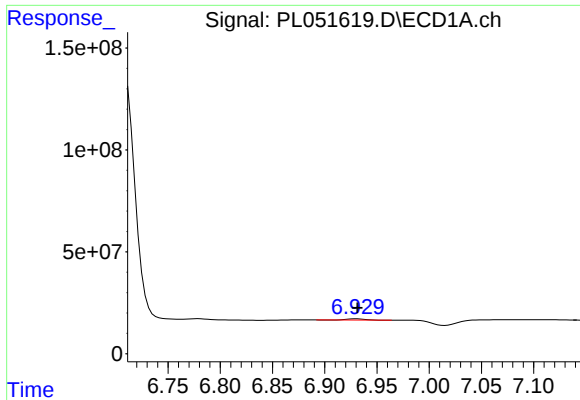
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1557421204
Conc: 229.72 ng/ml



#20 Methoxychlor

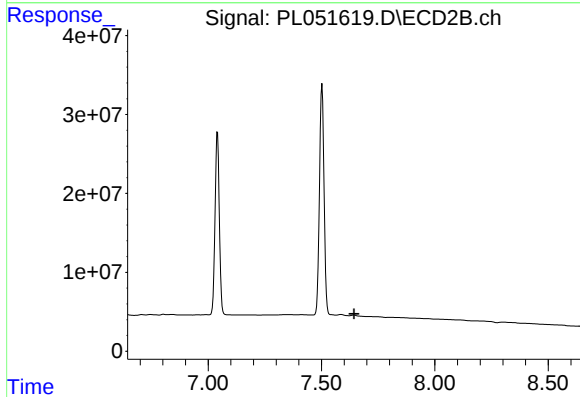
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 407718094
Conc: 243.09 ng/ml



#21 Endrin ketone

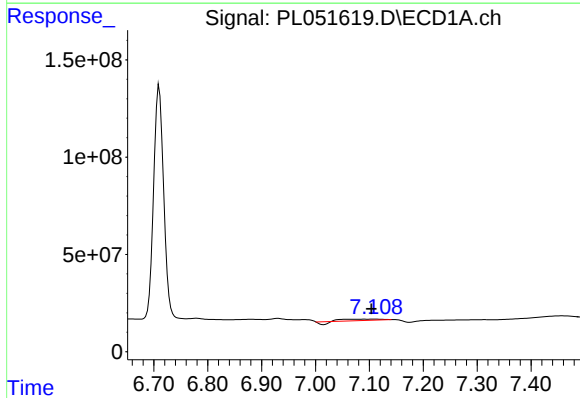
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 7327871
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



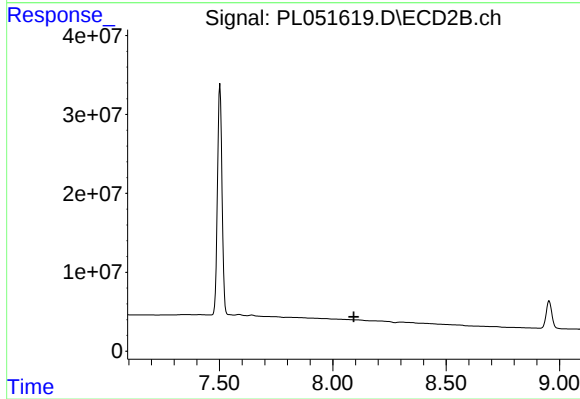
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



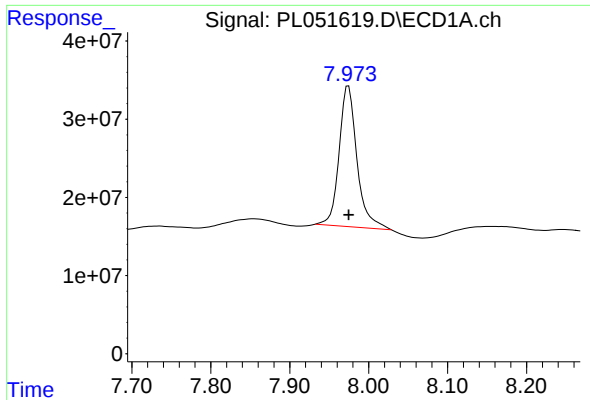
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.006 min
Response: 24645553
Conc: 2.33 ng/ml



#22 Mirex

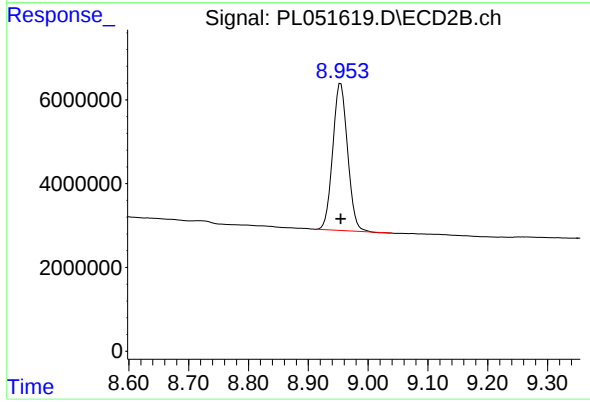
R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 282512724
Conc: 23.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 60501553
Conc: 19.88 ng/ml