

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 08:55
 Operator : AJ\SJ
 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: Apr 26 23:05:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.942	221.5E6	55427100	23.953	23.218
28)	SA Decachlor...	8.003	8.982	234.0E6	62683569	20.901	21.959
Target Compounds							
2)	A alpha-BHC	3.758	4.331	156.5E6	34810395	10.705	10.489
3)	MA gamma-BHC...	4.034	4.614	148.6E6	34565106	11.209	11.020
6)	B beta-BHC	4.288	4.789	69278003	17605435	12.262	12.219
8)	B Heptachlo...	0.000	5.806	0	10283064	N.D.	3.679 #
14)	MA Endrin	5.820	6.638	677.0E6	138.1E6	56.968	54.076
16)	A 4,4'-DDD	5.954	6.764	14442037	3748875	1.469	1.670
17)	MA 4,4'-DDT	6.189	7.062	1225.3E6	273.6E6	122.896	114.844
18)	B Endrin al...	6.261	6.972	8521445	1545323	0.903	0.669 #
20)	A Methoxychlor	6.735	7.522	1452.5E6	360.4E6	273.088	257.033
21)	B Endrin ke...	6.954	7.664	-7869643	4297228	N.D.	1.528
27)	Chlordane-5	0.000	6.972	0	1545323	N.D.	6.857 #

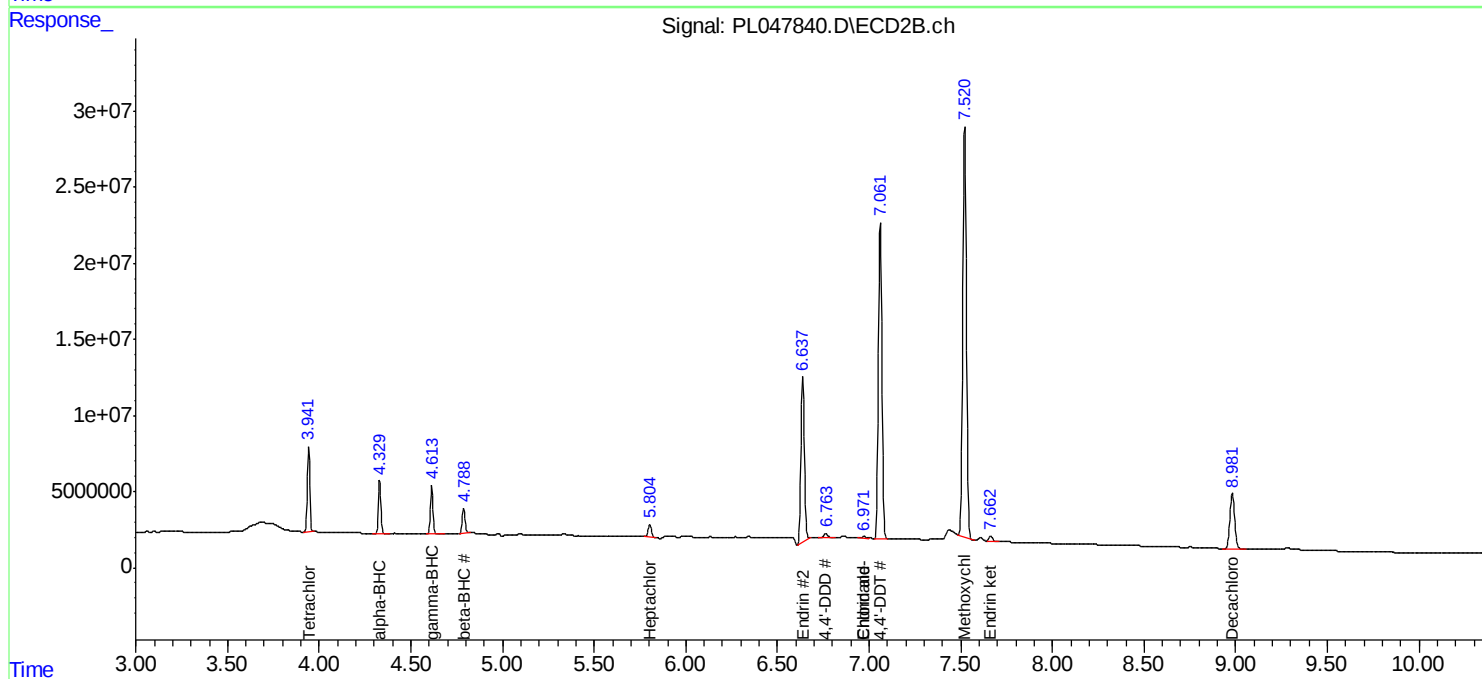
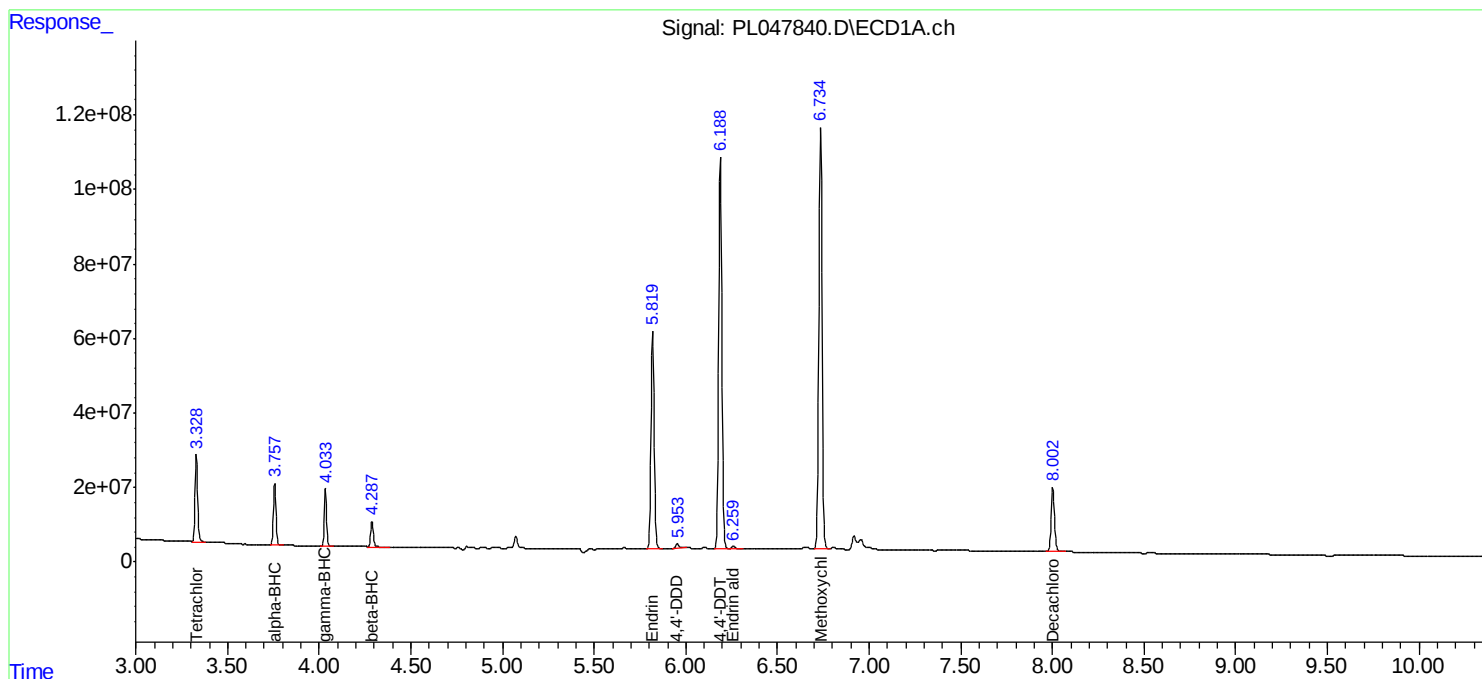
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

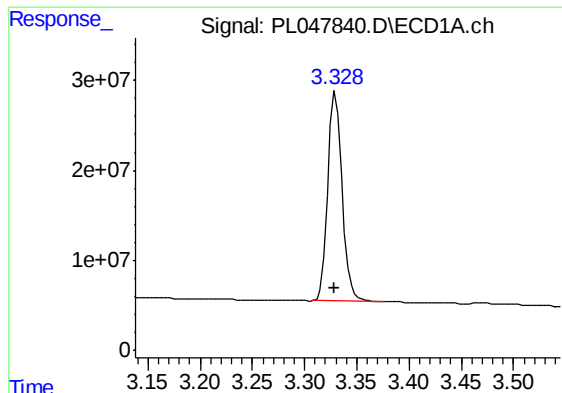
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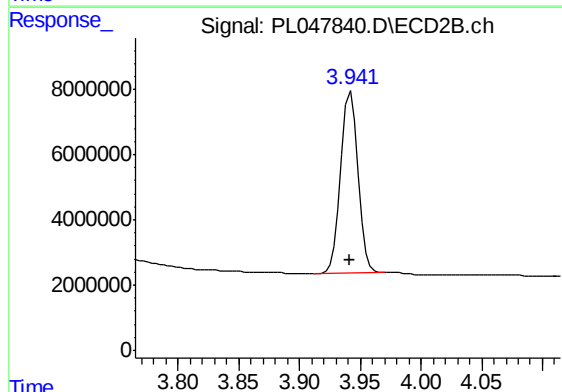




#1 Tetrachloro-m-xylene

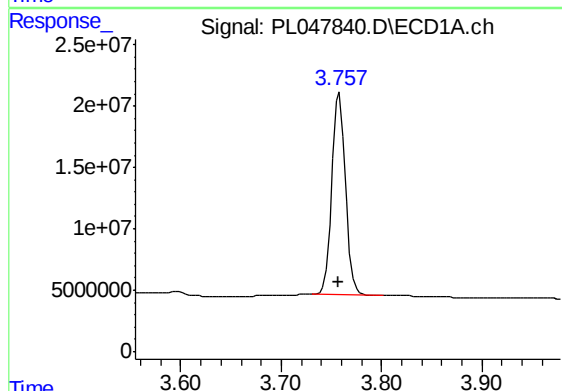
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 221520587
Conc: 23.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



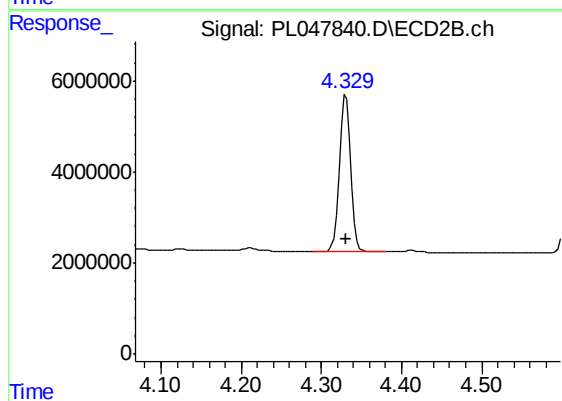
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 55427100
Conc: 23.22 ng/ml



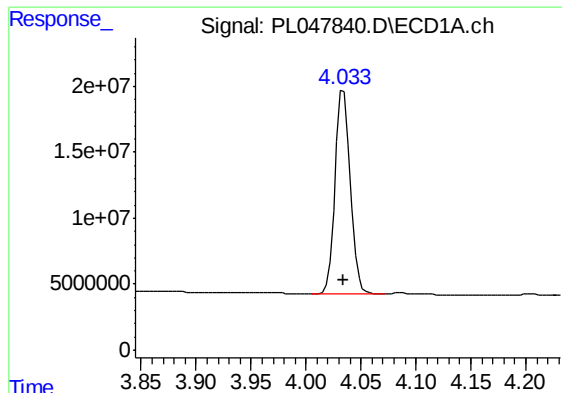
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 156497749
Conc: 10.71 ng/ml



#2 alpha-BHC

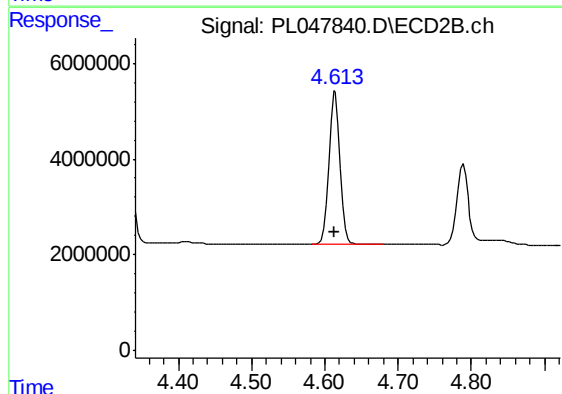
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 34810395
Conc: 10.49 ng/ml



#3 gamma-BHC (Lindane)

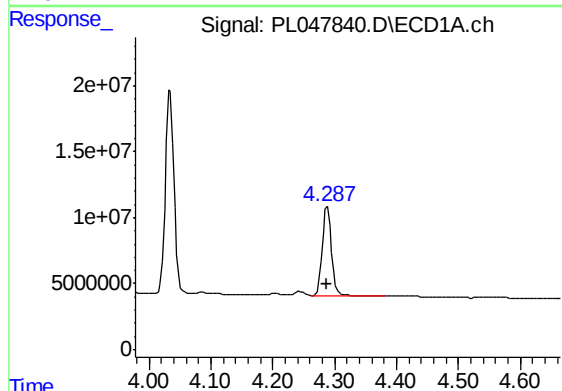
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 148567390
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



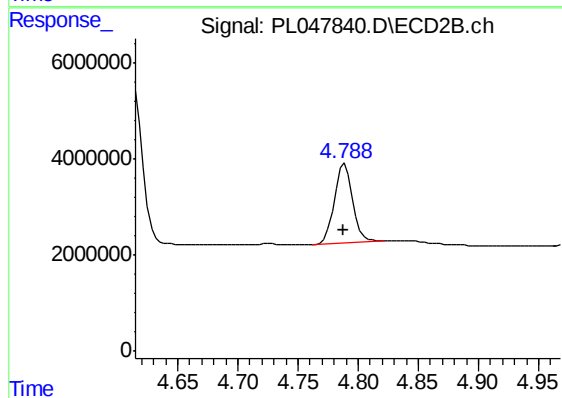
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 34565106
Conc: 11.02 ng/ml



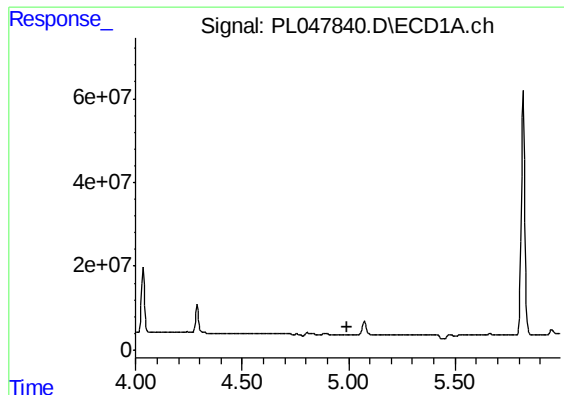
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 69278003
Conc: 12.26 ng/ml



#6 beta-BHC

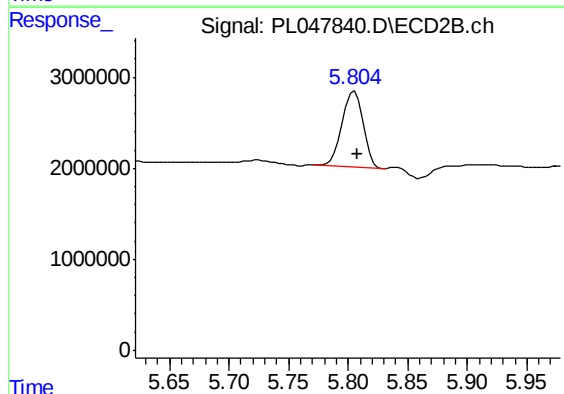
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 17605435
Conc: 12.22 ng/ml



#8 Heptachlor epoxide

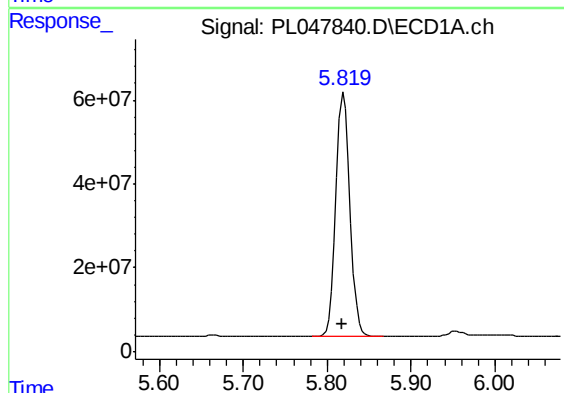
R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



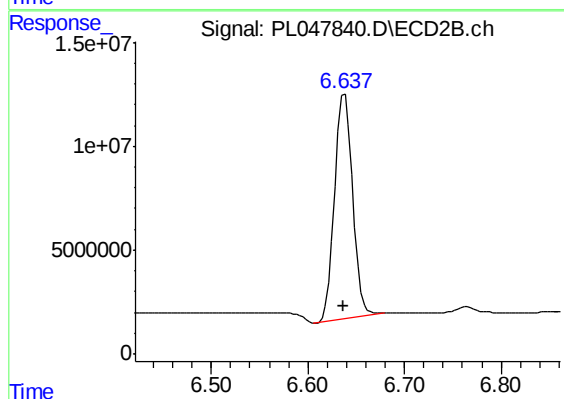
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 10283064
Conc: 3.68 ng/ml



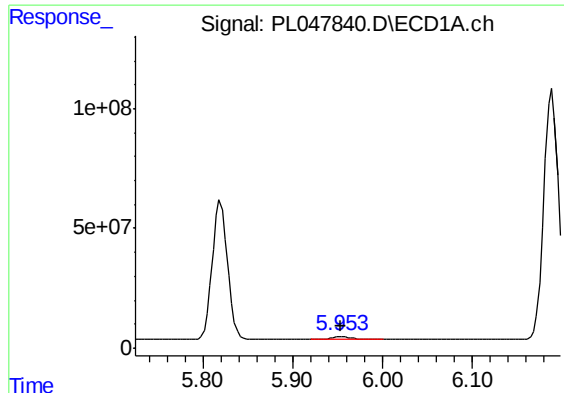
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 676998599
Conc: 56.97 ng/ml



#14 Endrin

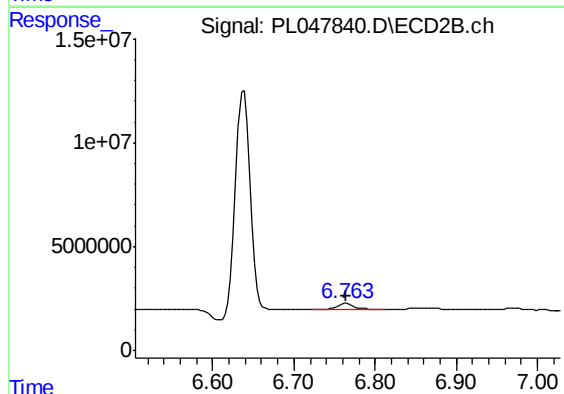
R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 138128941
Conc: 54.08 ng/ml



#16 4,4'-DDD

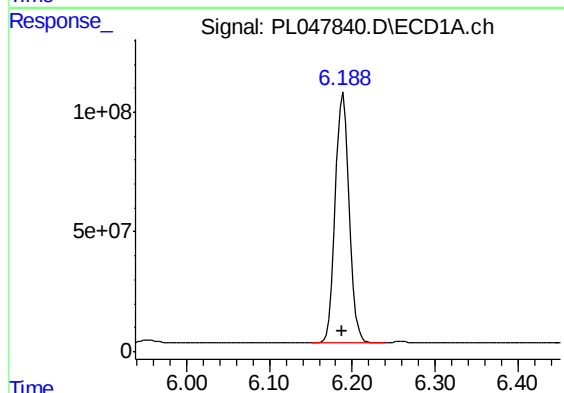
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 14442037
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



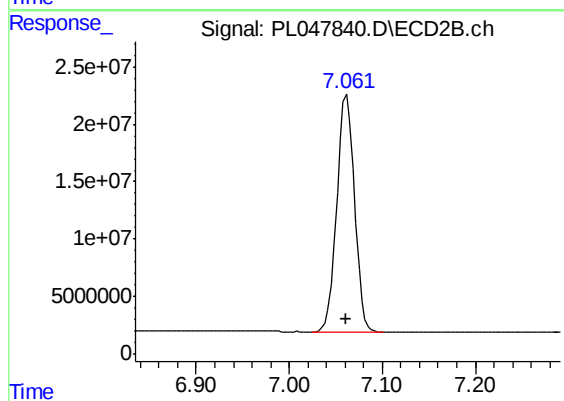
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 3748875
Conc: 1.67 ng/ml



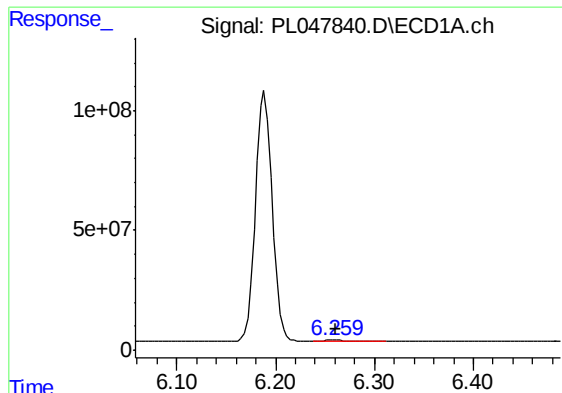
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 1225257352
Conc: 122.90 ng/ml



#17 4,4'-DDT

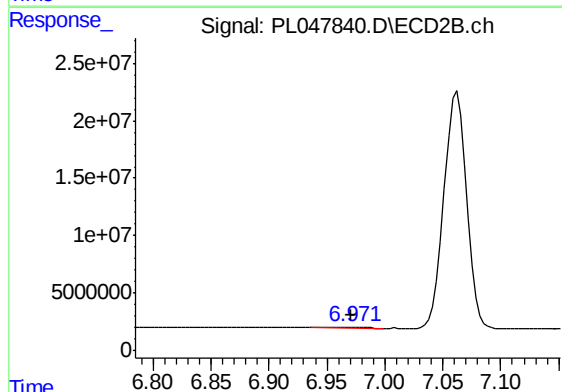
R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 273580581
Conc: 114.84 ng/ml



#18 Endrin aldehyde

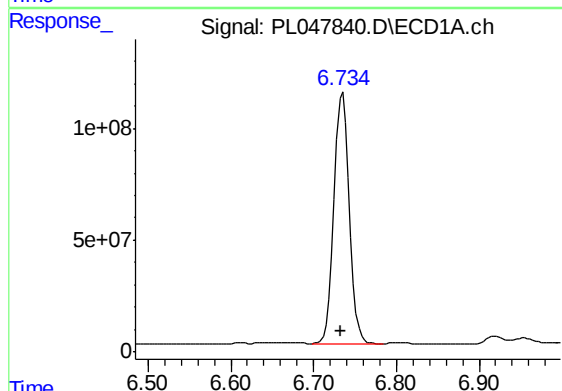
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 8521445
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



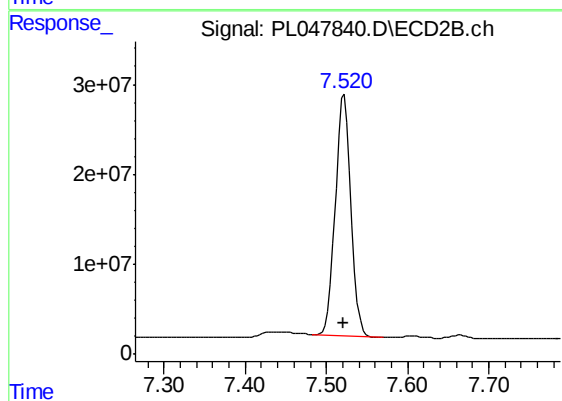
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 1545323
Conc: 0.67 ng/ml



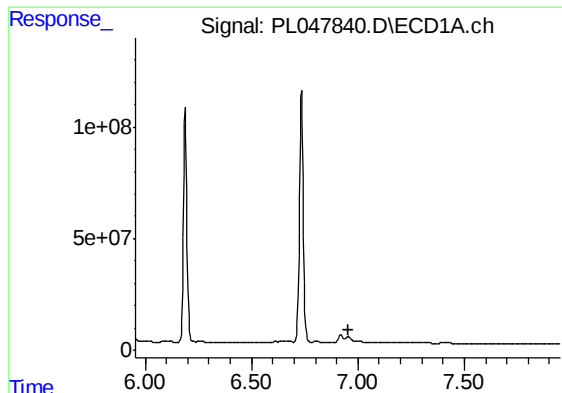
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 1452464116
Conc: 273.09 ng/ml



#20 Methoxychlor

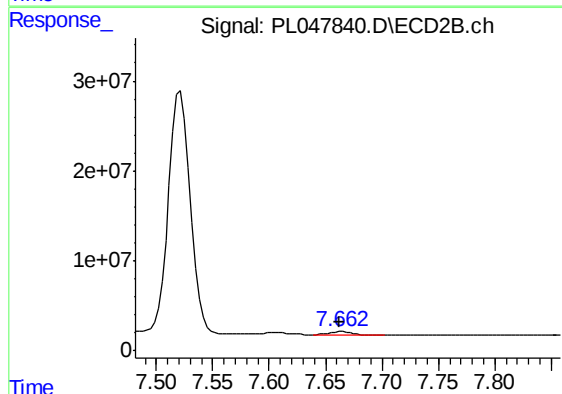
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 360400666
Conc: 257.03 ng/ml



#21 Endrin ketone

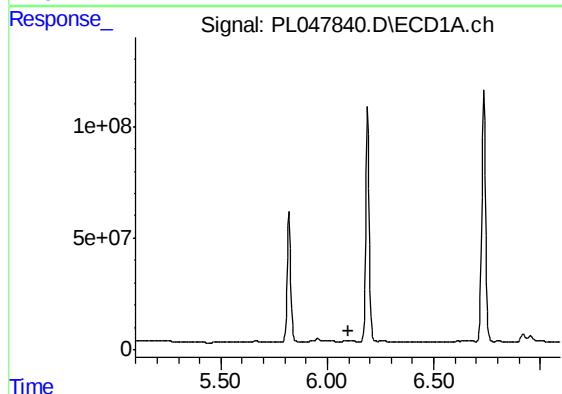
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: -7869643
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



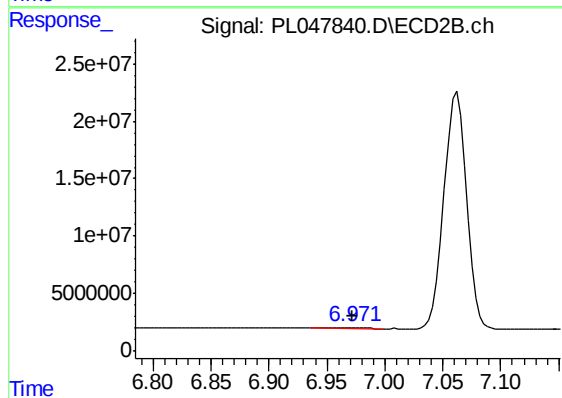
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 4297228
Conc: 1.53 ng/ml



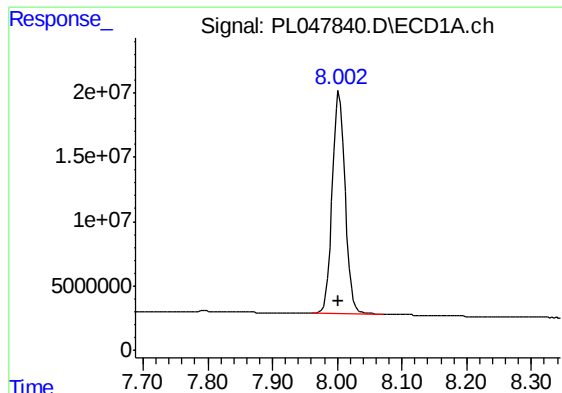
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#27 Chlordane-5

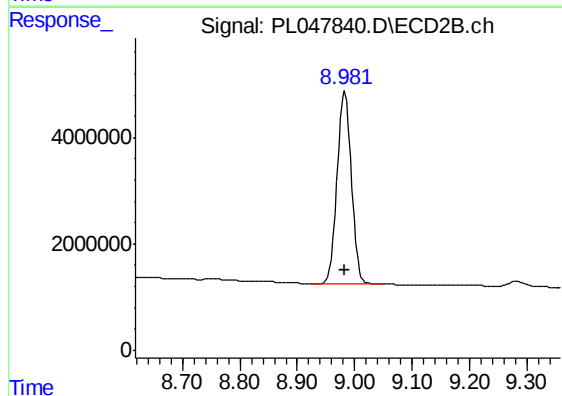
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 1545323
Conc: 6.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.001 min
Response: 233975158
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 62683569
Conc: 21.96 ng/ml