

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 12:50
 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 01:01:48 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	199.2E6	51168315	21.536	21.434
28)	SA Decachlor...	8.002	8.981	196.6E6	57227864	17.563	20.048
Target Compounds							
2)	A alpha-BHC	3.758	4.330	138.7E6	31606539	9.489	9.524
3)	MA gamma-BHC...	4.034	4.614	133.0E6	31755557	10.038	10.125
6)	B beta-BHC	4.288	4.788	64082344	17067037	11.342	11.845
8)	B Heptachlo...	0.000	5.804	0	2858130	N.D.	1.023 #
14)	MA Endrin	5.819	6.636	588.3E6	126.1E6	49.503	49.355
16)	A 4,4'-DDD	5.954	6.762	11044821	2971901	1.123	1.324
17)	MA 4,4'-DDT	6.188	7.060	1096.8E6	243.4E6	110.011	102.195
18)	B Endrin al...	6.260	6.971	10816233	2327978	1.146	1.008
20)	A Methoxychlor	6.734	7.520	1292.7E6	325.0E6	243.048	231.759
21)	B Endrin ke...	6.953	7.662	10326755	4464292	0.871	1.588 #
27)	Chlordane-5	0.000	6.971	0	2327978	N.D.	10.330 #

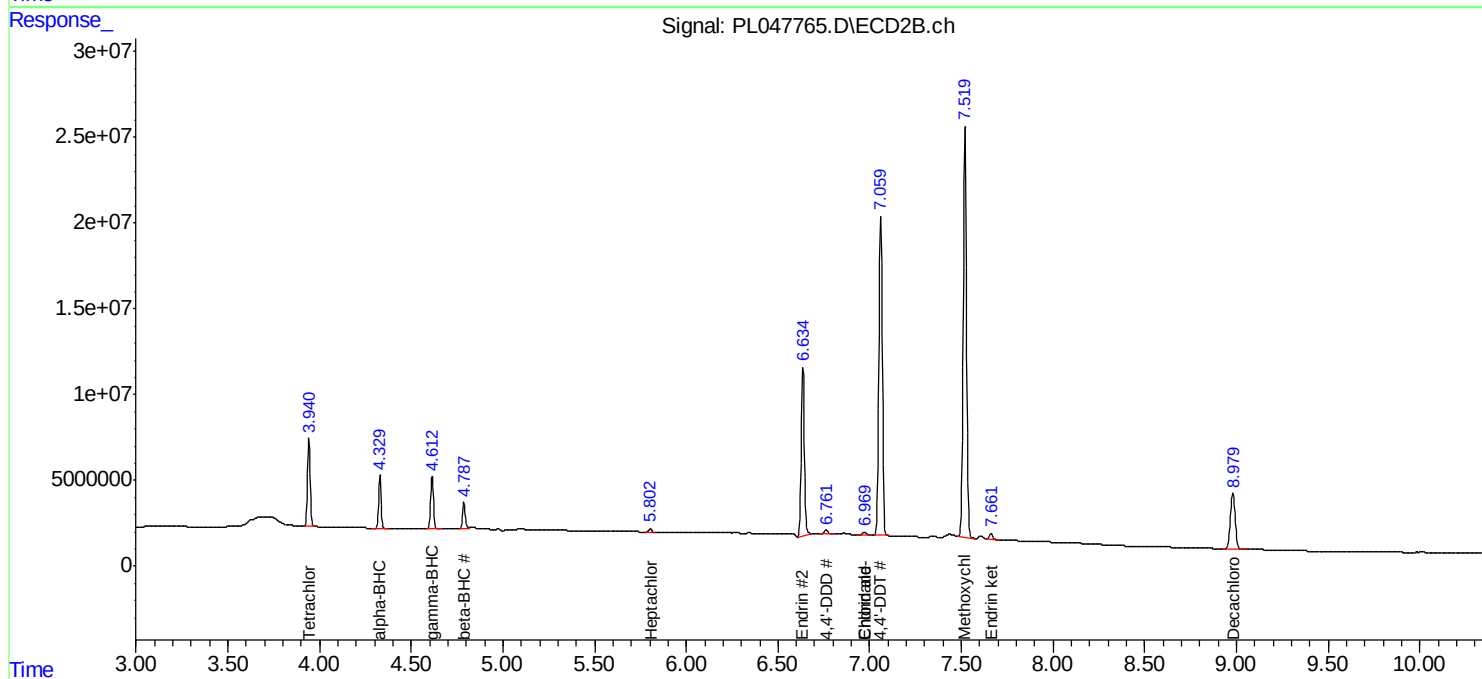
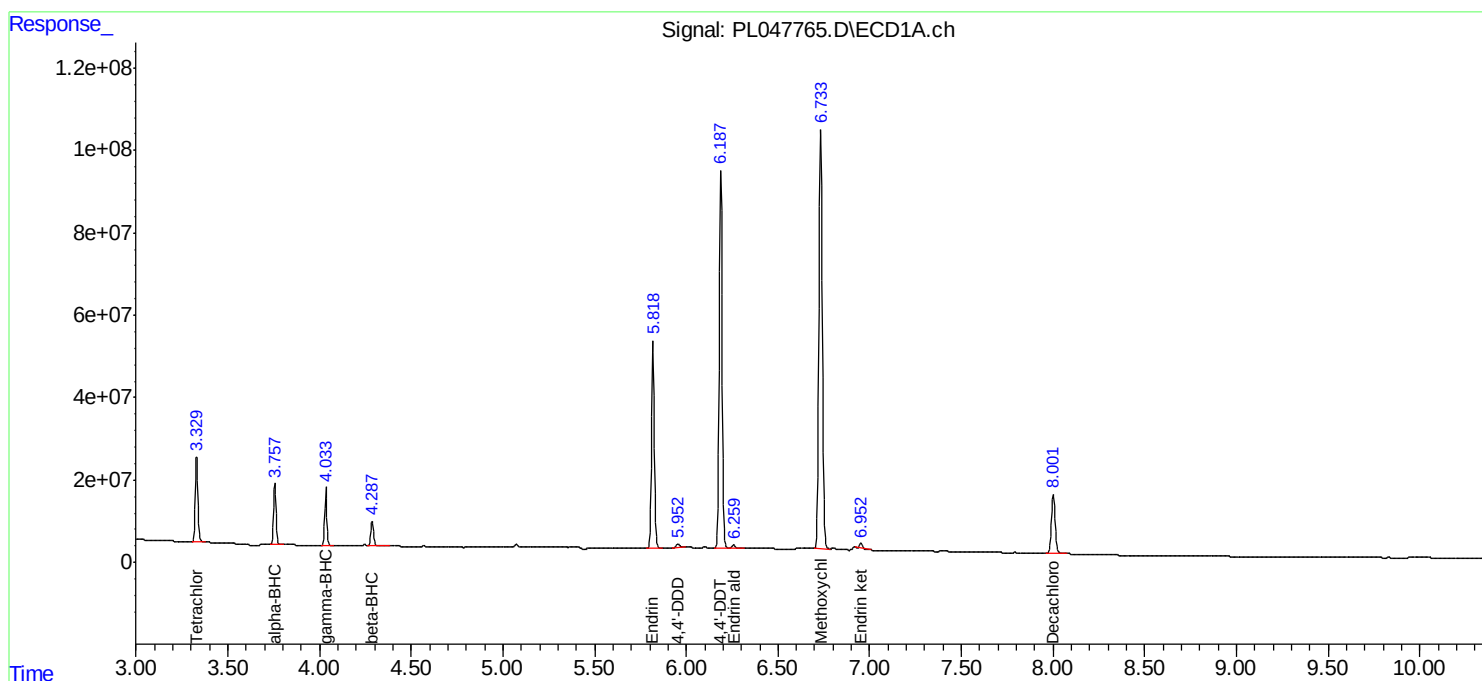
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

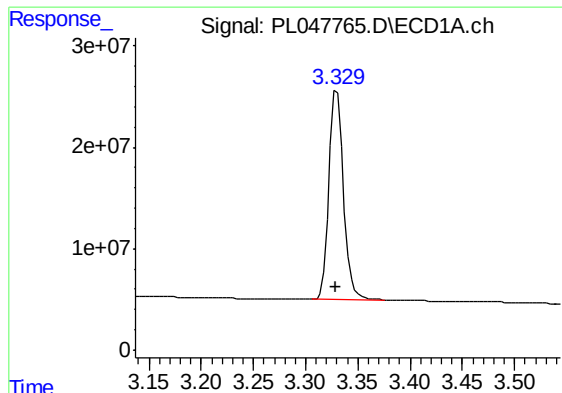
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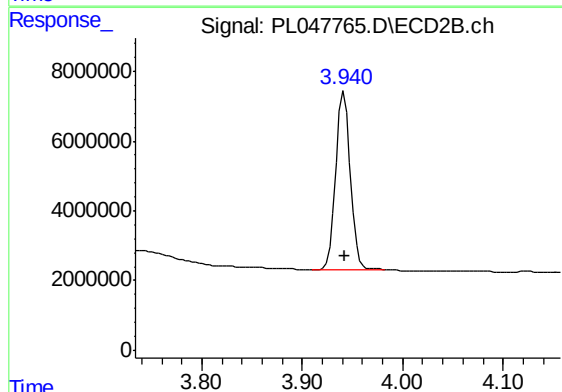




#1 Tetrachloro-m-xylene

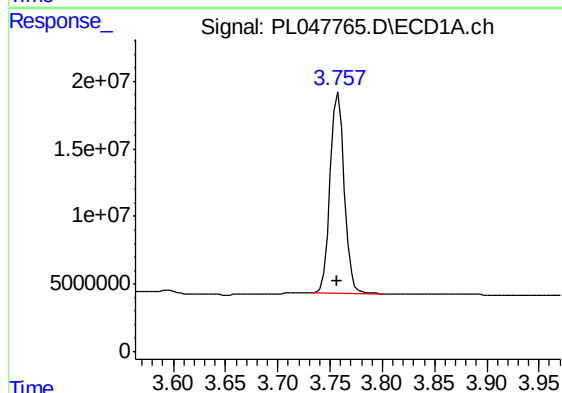
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 199174702
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



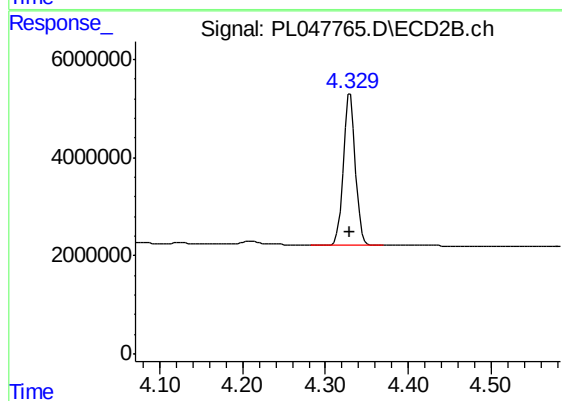
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 51168315
Conc: 21.43 ng/ml



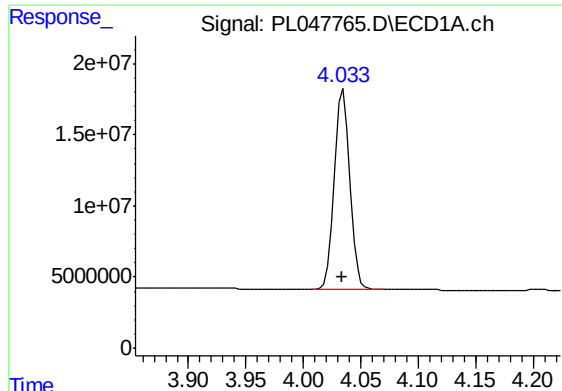
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 138716856
Conc: 9.49 ng/ml



#2 alpha-BHC

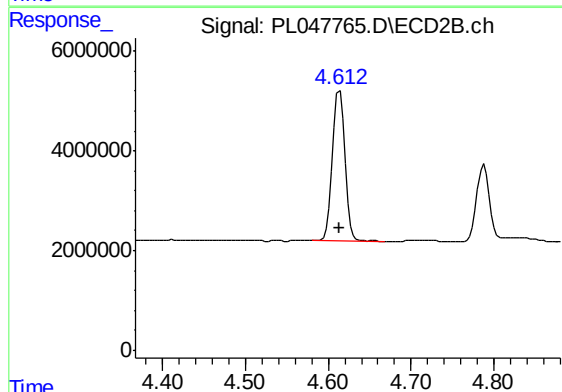
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 31606539
Conc: 9.52 ng/ml



#3 gamma-BHC (Lindane)

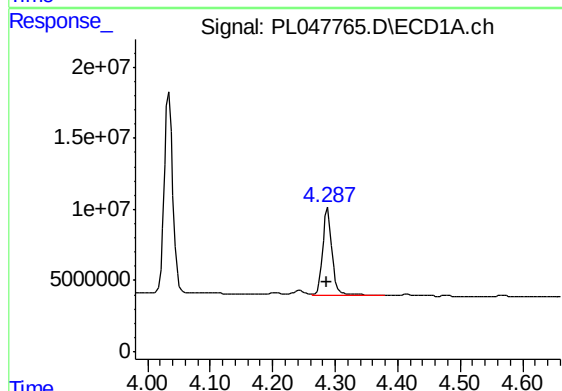
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 133048743
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



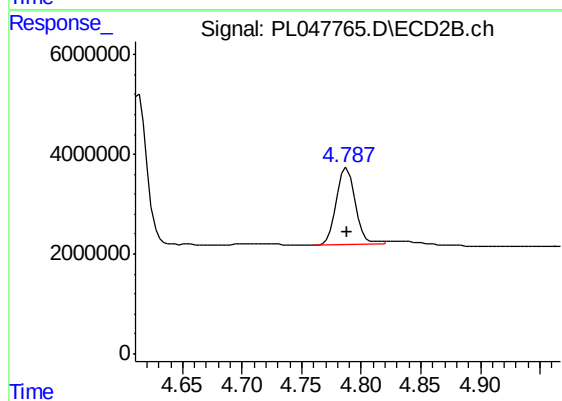
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 31755557
Conc: 10.12 ng/ml



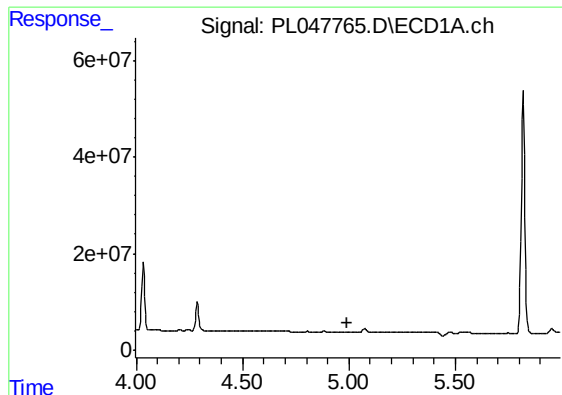
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 64082344
Conc: 11.34 ng/ml



#6 beta-BHC

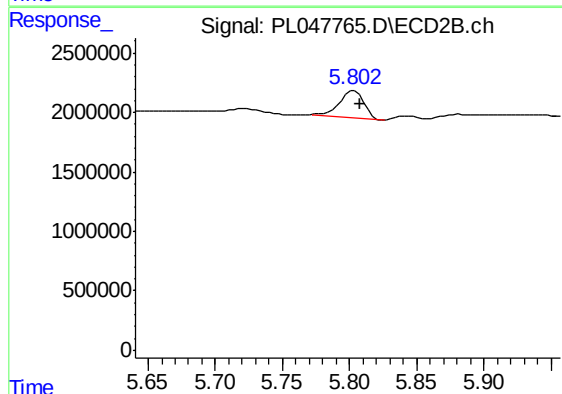
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 17067037
Conc: 11.85 ng/ml



#8 Heptachlor epoxide

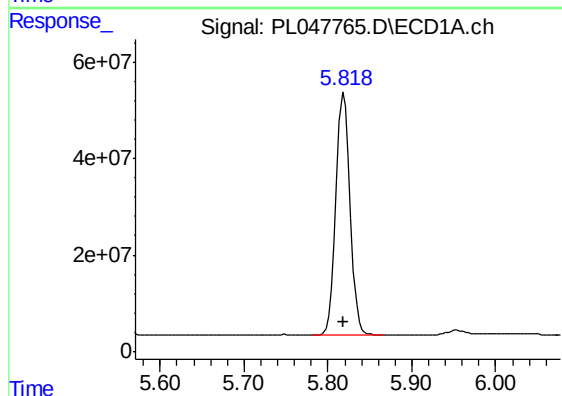
R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



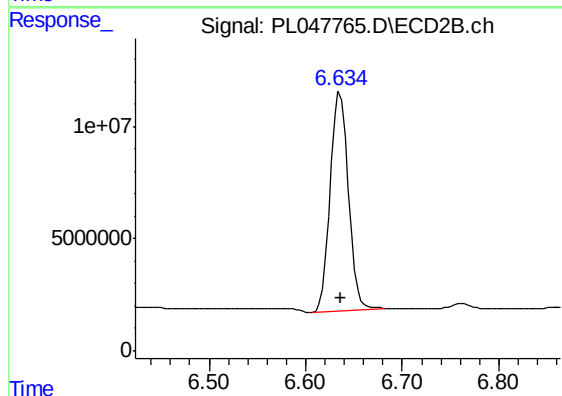
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 2858130
Conc: 1.02 ng/ml



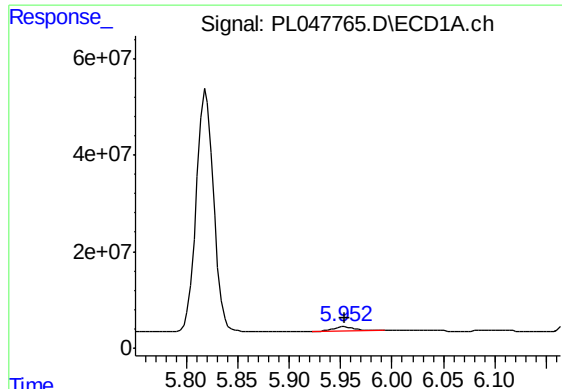
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 588282740
Conc: 49.50 ng/ml



#14 Endrin

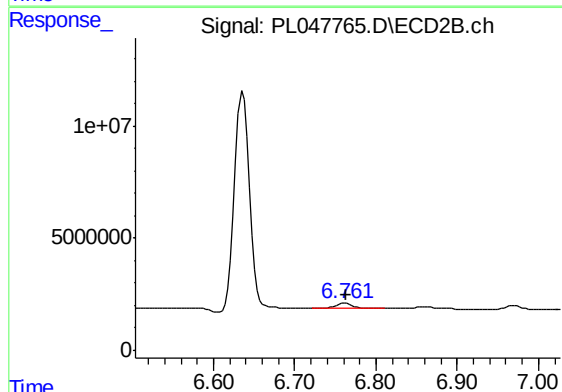
R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 126071088
Conc: 49.36 ng/ml



#16 4,4'-DDD

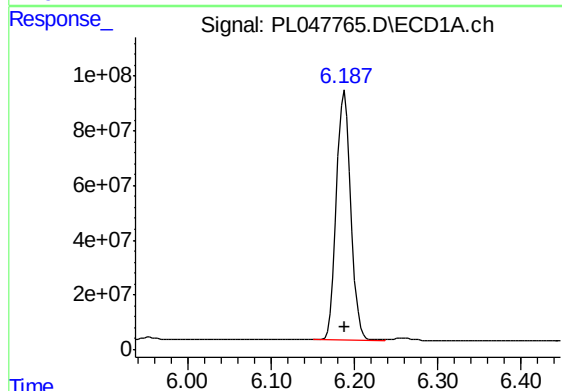
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 11044821
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



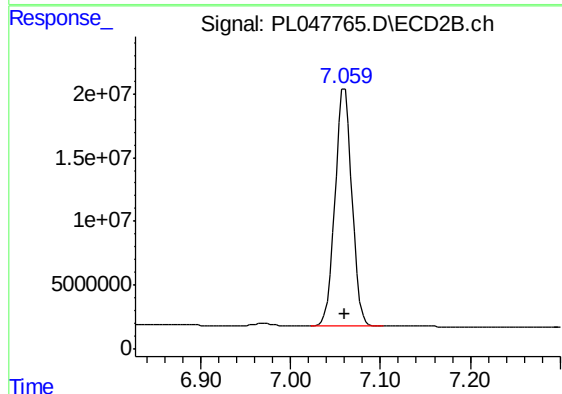
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 2971901
Conc: 1.32 ng/ml



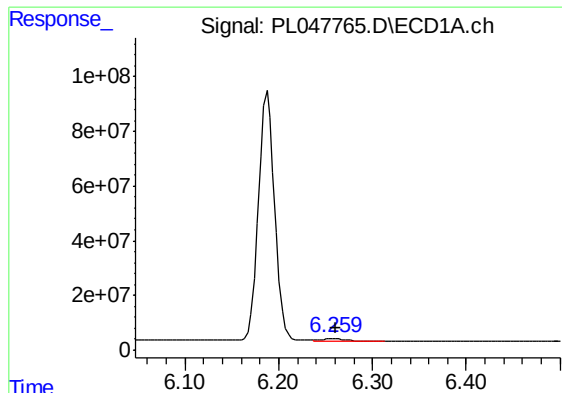
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 1096792750
Conc: 110.01 ng/ml



#17 4,4'-DDT

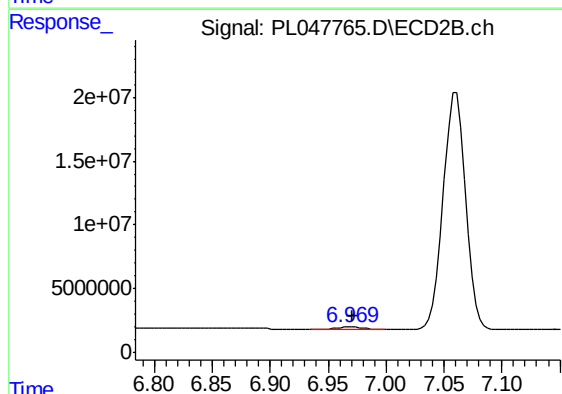
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 243448492
Conc: 102.20 ng/ml



#18 Endrin aldehyde

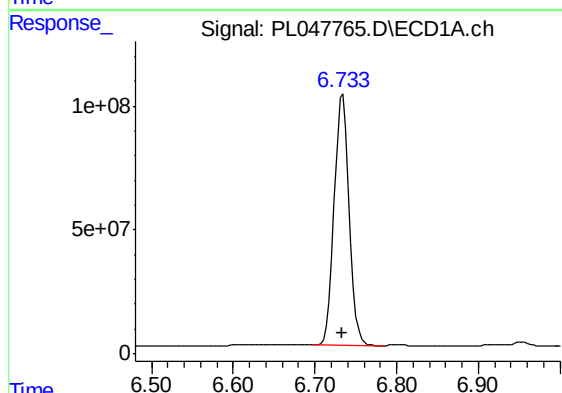
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 10816233
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



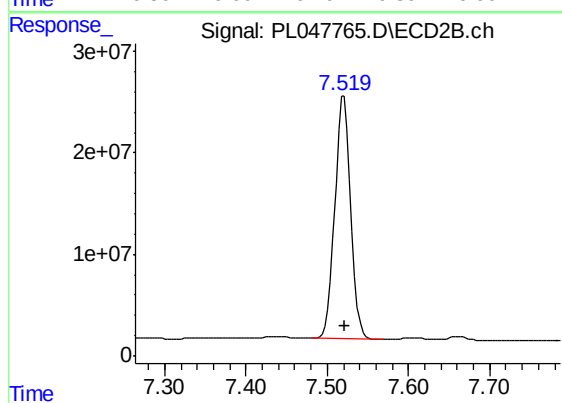
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 2327978
Conc: 1.01 ng/ml



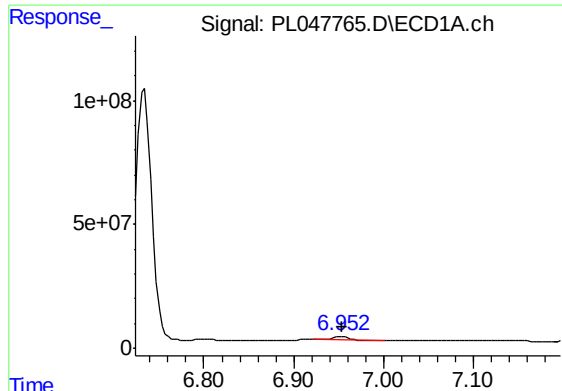
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 1292694083
Conc: 243.05 ng/ml



#20 Methoxychlor

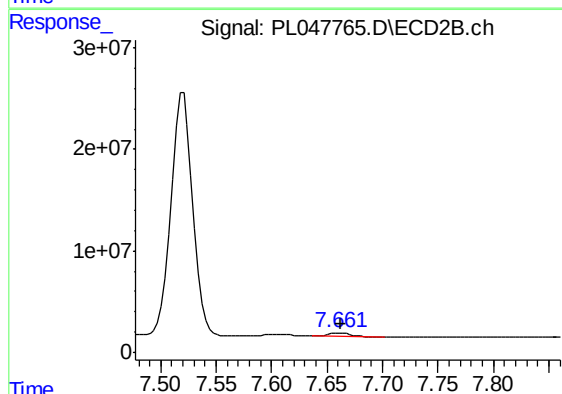
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 324962558
Conc: 231.76 ng/ml



#21 Endrin ketone

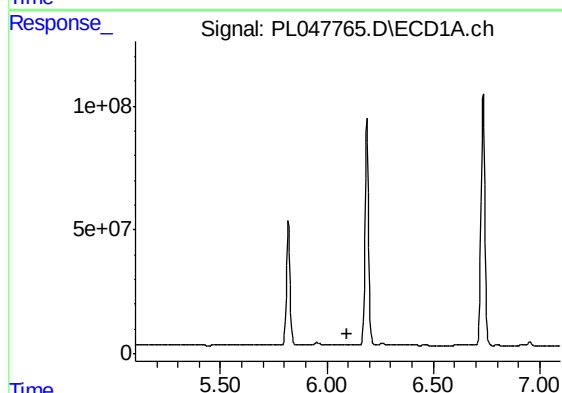
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 10326755
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



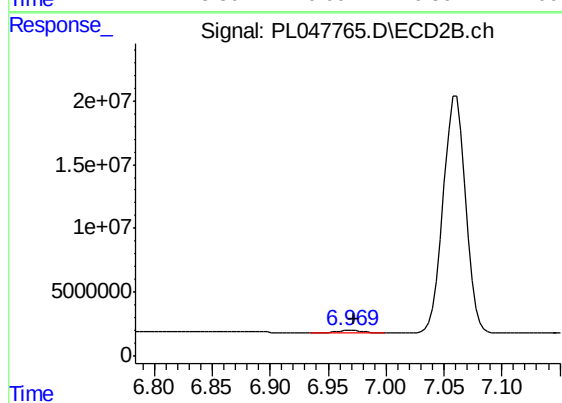
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 4464292
Conc: 1.59 ng/ml



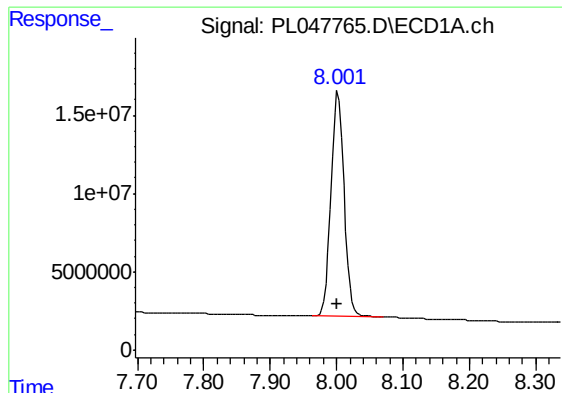
#27 Chlordane-5

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



#27 Chlordane-5

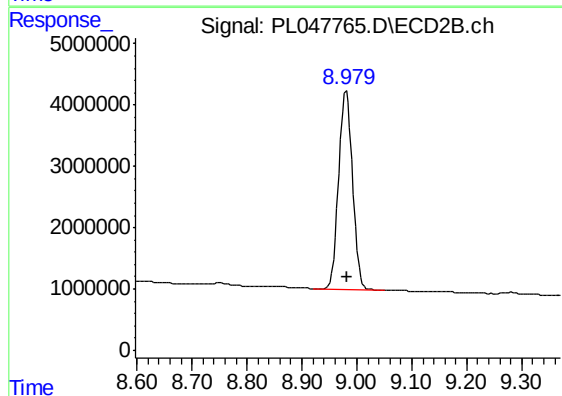
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 2327978
Conc: 10.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 196607983
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 57227864
Conc: 20.05 ng/ml