

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 00:55
 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: Mar 14 06:02:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	138.3E6	44808548	20.108	20.924
28)	SA Decachlor...	8.042	9.036	169.3E6	49122432	20.229	21.498
Target Compounds							
2)	A alpha-BHC	3.792	4.370	98850960	28004884	8.900	9.216
3)	MA gamma-BHC...	4.069	4.655	93211825	27773324	9.222	9.833
6)	B beta-BHC	4.322	4.827	44480626	13453497	10.378	10.594
8)	B Heptachlo...	0.000	5.847	0	2997314	N.D.	1.248 #
14)	MA Endrin	5.859	6.683	448.7E6	119.8E6	49.820	52.643
16)	A 4,4'-DDD	5.992	6.807	19450085	5982745	2.656	3.111
17)	MA 4,4'-DDT	6.228	7.105	804.7E6	216.0E6	107.286	109.439
18)	B Endrin al...	6.300	0.000	6014837	0	0.823	N.D. #
20)	A Methoxychlor	6.772	7.563	1073.2E6	300.8E6	244.358	245.055
21)	B Endrin ke...	6.995	7.709	12095377	4235562	1.313	1.781 #

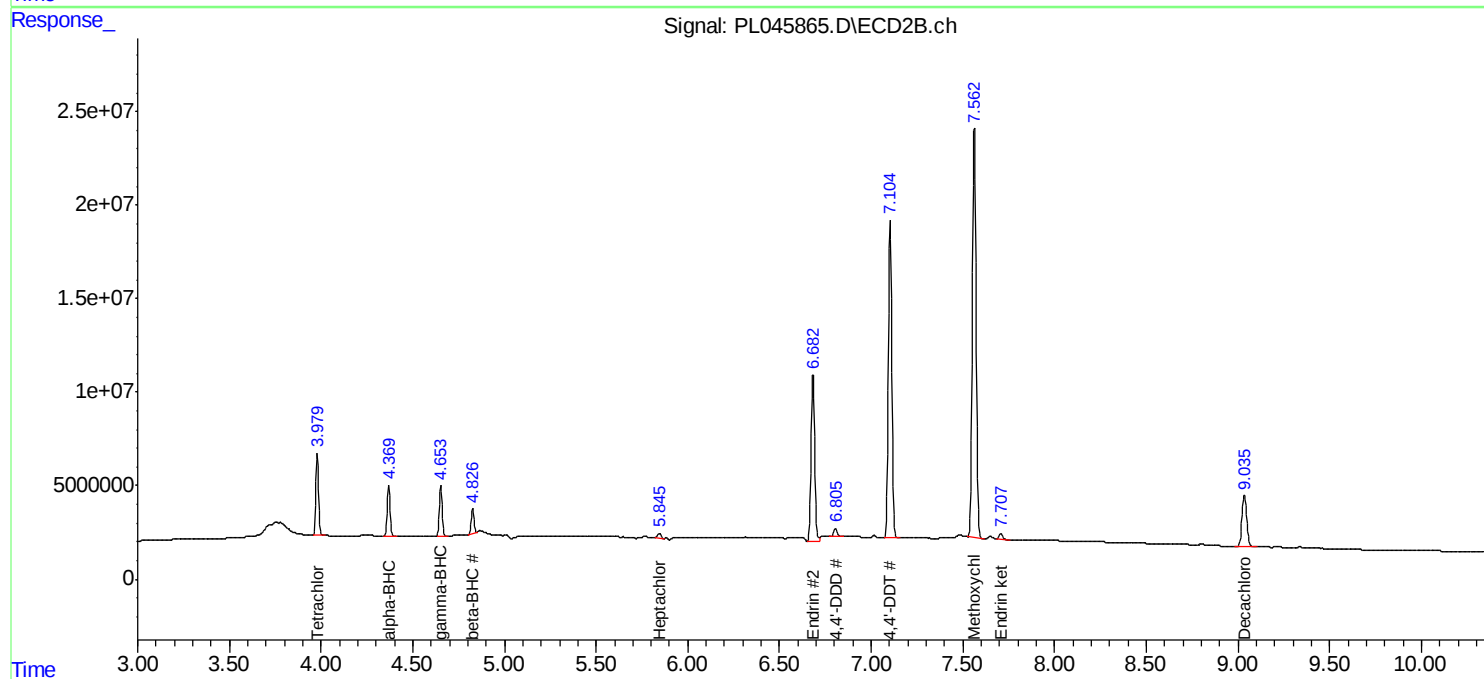
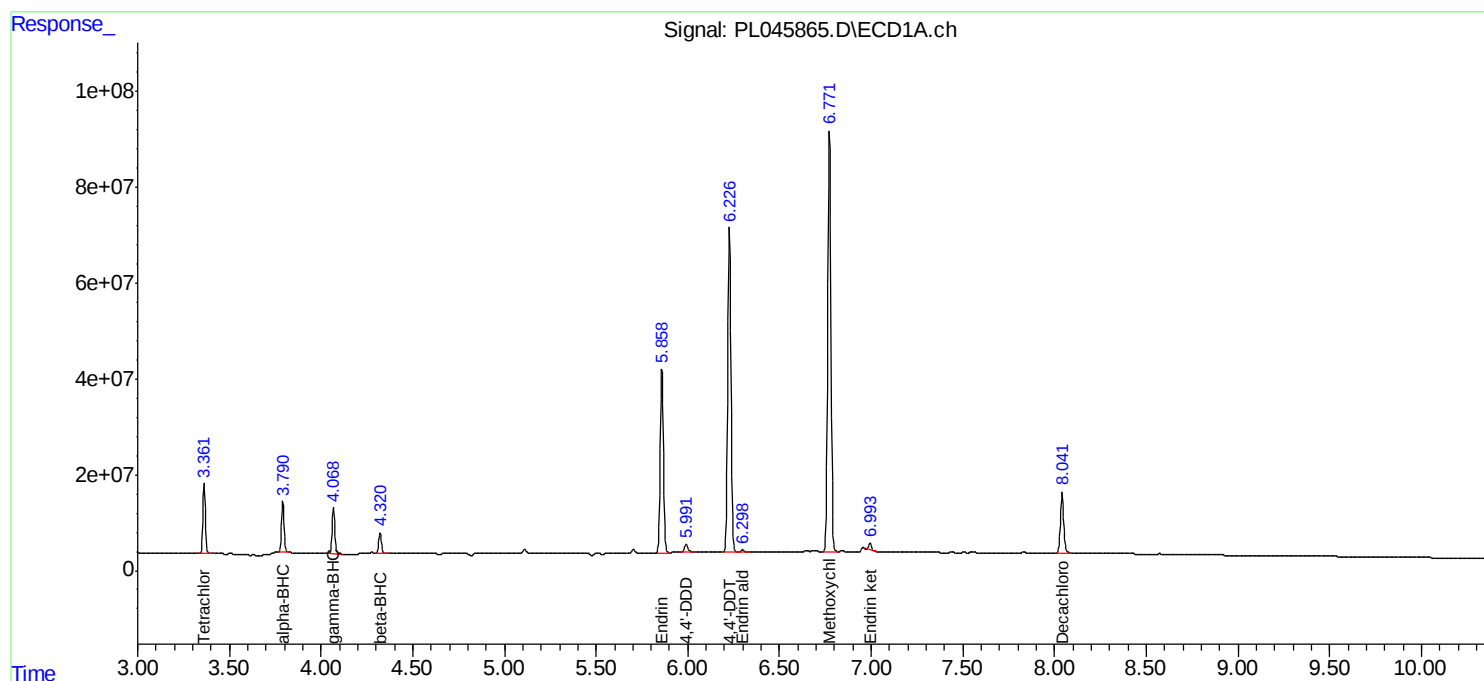
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

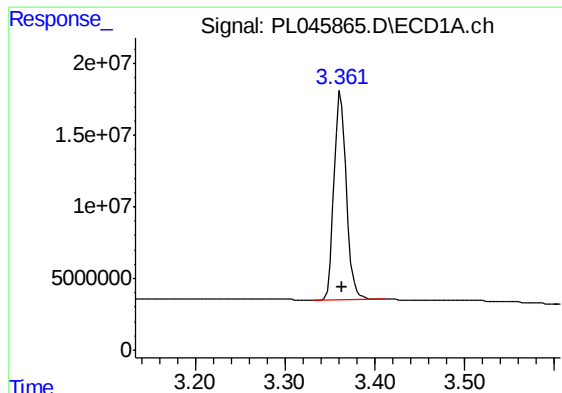
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
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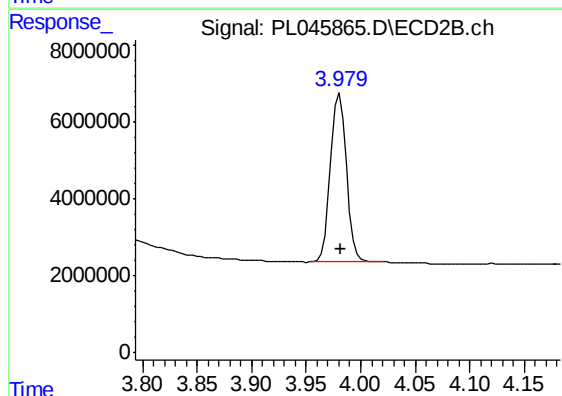




#1 Tetrachloro-m-xylene

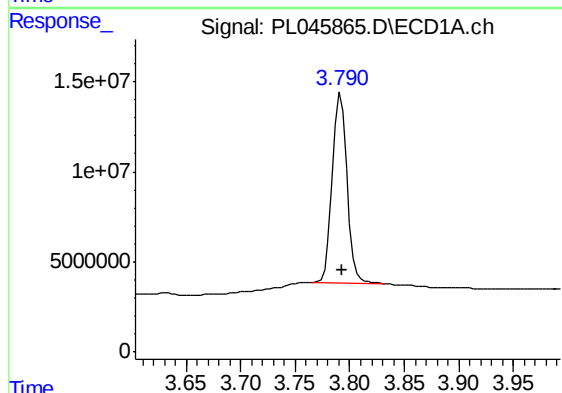
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 138327968
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



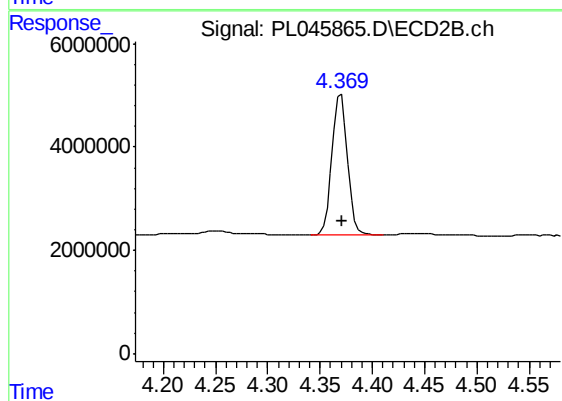
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 44808548
Conc: 20.92 ng/ml



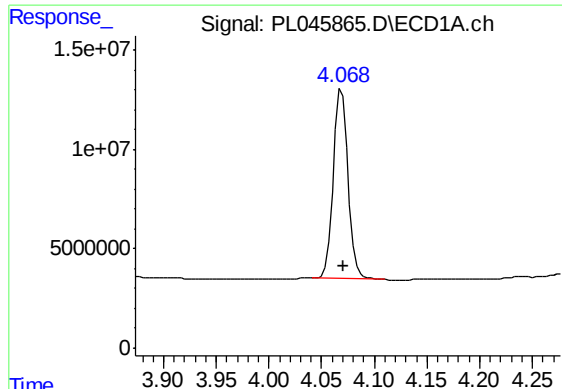
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 98850960
Conc: 8.90 ng/ml



#2 alpha-BHC

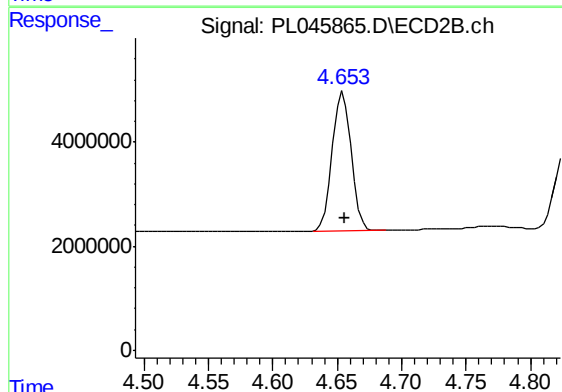
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 28004884
Conc: 9.22 ng/ml



#3 gamma-BHC (Lindane)

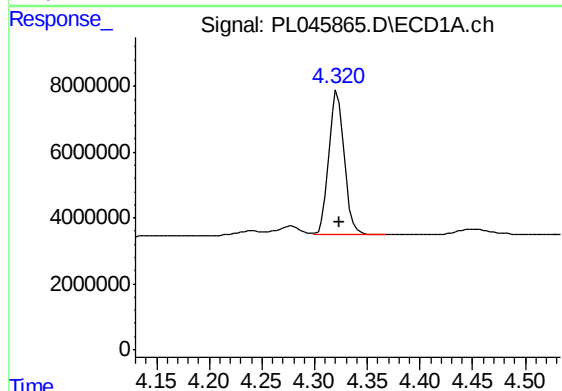
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 93211825
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



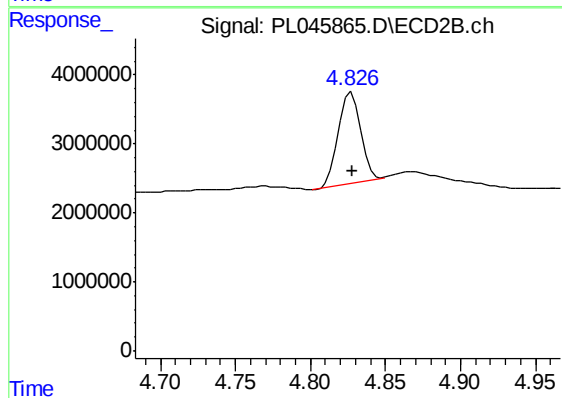
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 27773324
Conc: 9.83 ng/ml



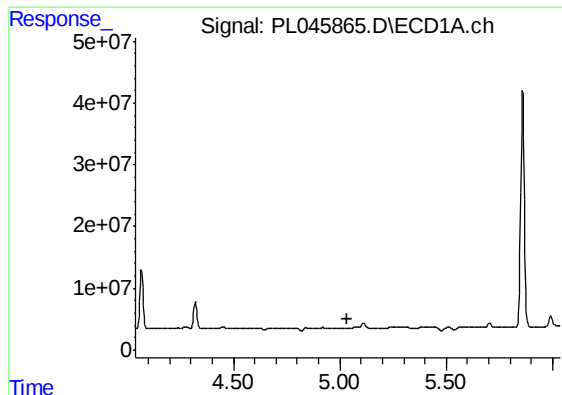
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 44480626
Conc: 10.38 ng/ml



#6 beta-BHC

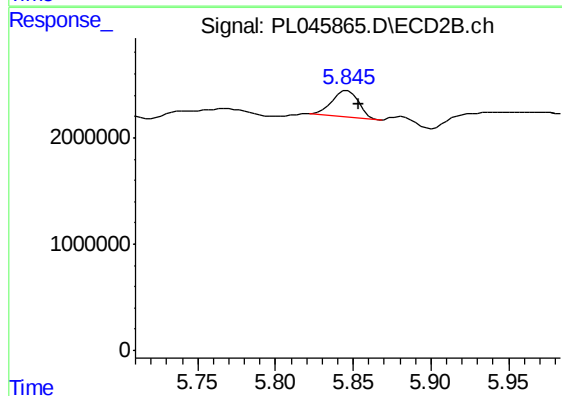
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 13453497
Conc: 10.59 ng/ml



#8 Heptachlor epoxide

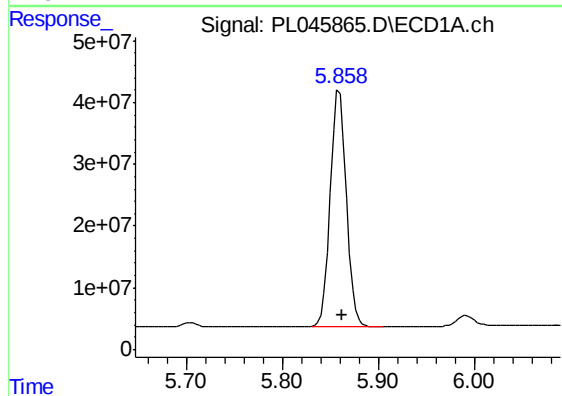
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



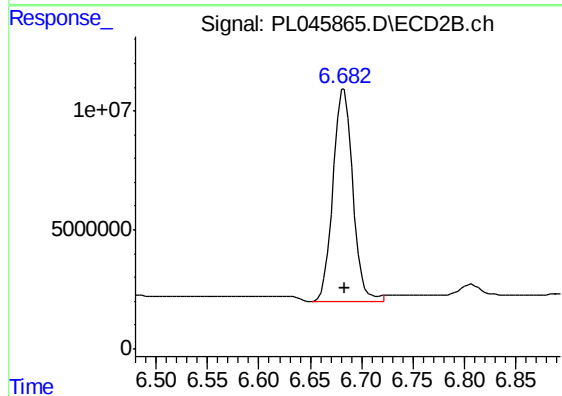
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 2997314
Conc: 1.25 ng/ml



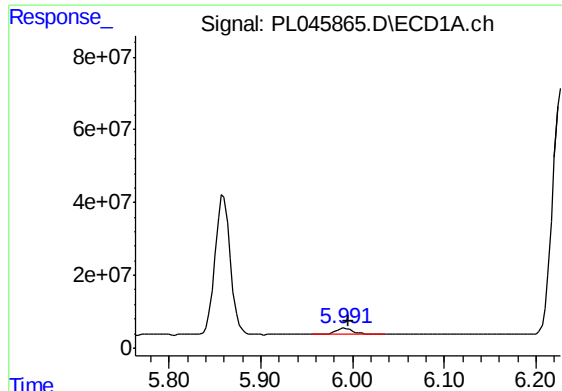
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 448663256
Conc: 49.82 ng/ml



#14 Endrin

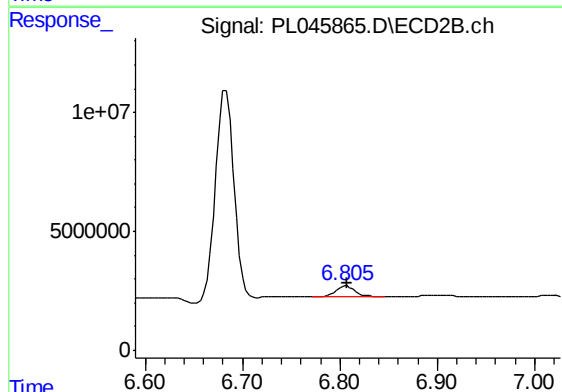
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 119779007
Conc: 52.64 ng/ml



#16 4,4'-DDD

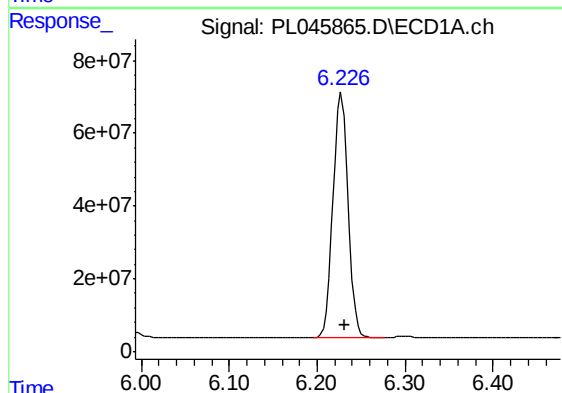
R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 19450085
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



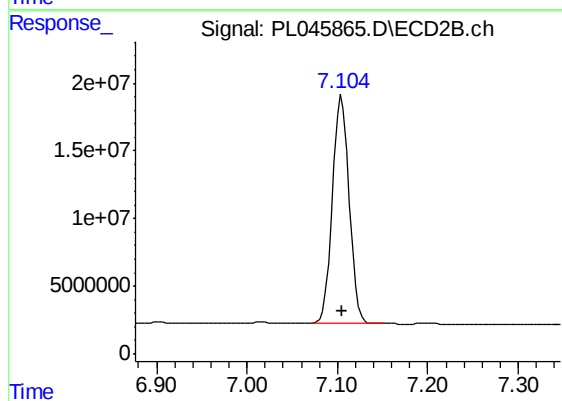
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 5982745
Conc: 3.11 ng/ml



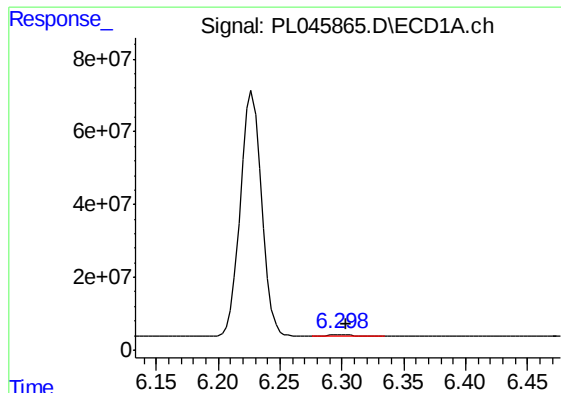
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 804655378
Conc: 107.29 ng/ml



#17 4,4'-DDT

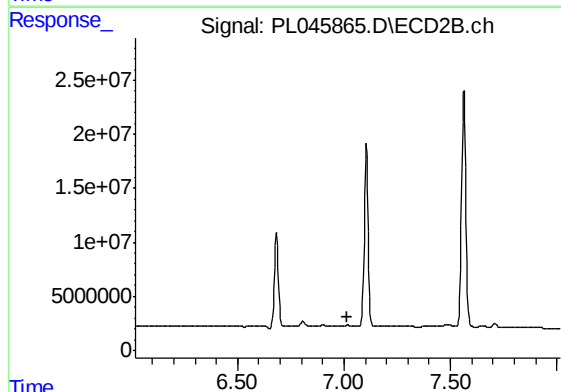
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 215971701
Conc: 109.44 ng/ml



#18 Endrin aldehyde

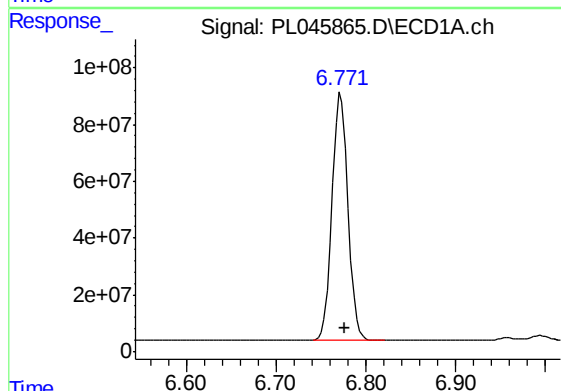
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 6014837
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



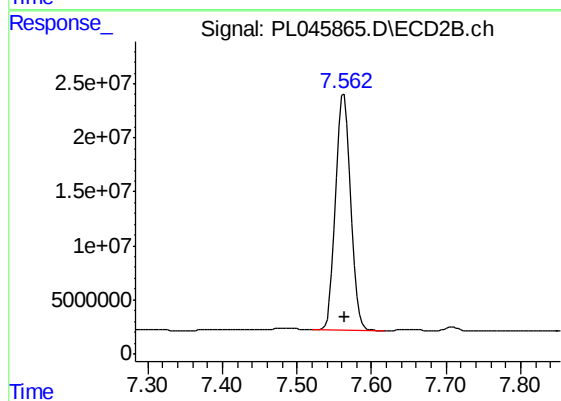
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



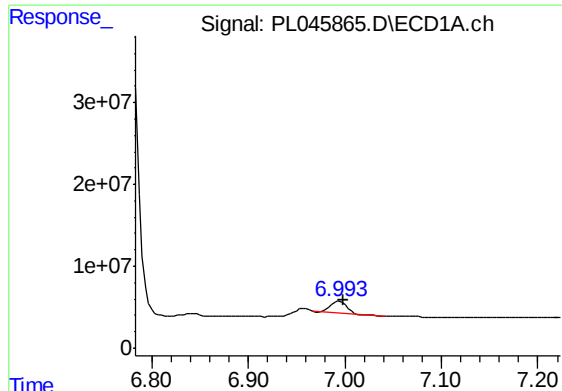
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 1073152202
Conc: 244.36 ng/ml



#20 Methoxychlor

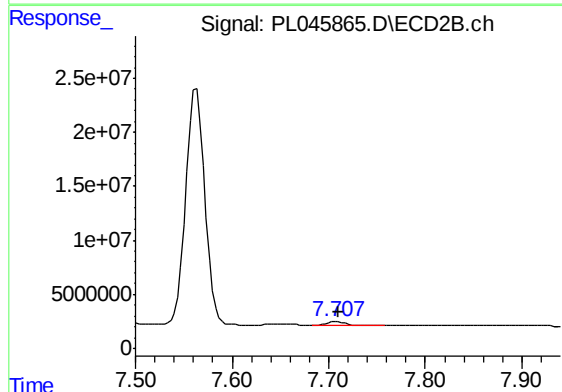
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 300784771
Conc: 245.05 ng/ml



#21 Endrin ketone

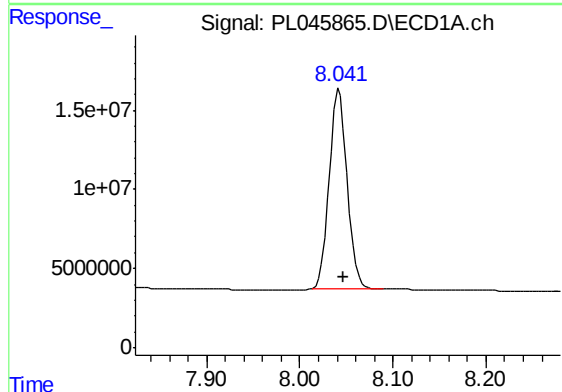
R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 12095377
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



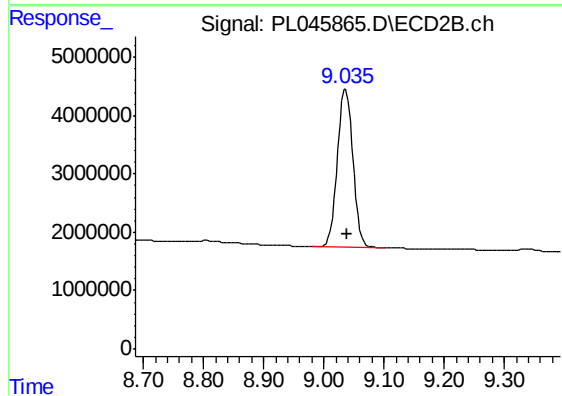
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 4235562
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 169261733
Conc: 20.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 49122432
Conc: 21.50 ng/ml