

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021319\
 Data File : PL044731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 10:33
 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: Feb 14 00:12:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.985	146.8E6	47209120	20.627	20.096
28)	SA Decachlor...	8.051	9.046	174.5E6	50199730	23.923	22.665
Target Compounds							
2)	A alpha-BHC	3.796	4.375	104.4E6	30272917	9.776	9.938
3)	MA gamma-BHC...	4.073	4.660	100.4E6	29282952	10.202	10.107
6)	B beta-BHC	4.326	4.832	47222311	13361929	11.175	10.084
12)	B 4,4'-DDE	5.485	6.323	1692543	651291	0.195m	0.273m#
14)	MA Endrin	5.865	6.690	458.2E6	115.7E6	52.302	51.498
16)	A 4,4'-DDD	5.998	6.814	6458889	1895612	0.893m	0.987
17)	MA 4,4'-DDT	6.235	7.113	833.2E6	217.8E6	116.187	111.041
18)	B Endrin al...	6.305	7.022	4385046	1131687	0.626m	0.558m
20)	A Methoxychlor	6.780	7.570	1094.7E6	297.3E6	272.777	248.862
21)	B Endrin ke...	7.002	7.716	8772744	2239685	1.054	0.987

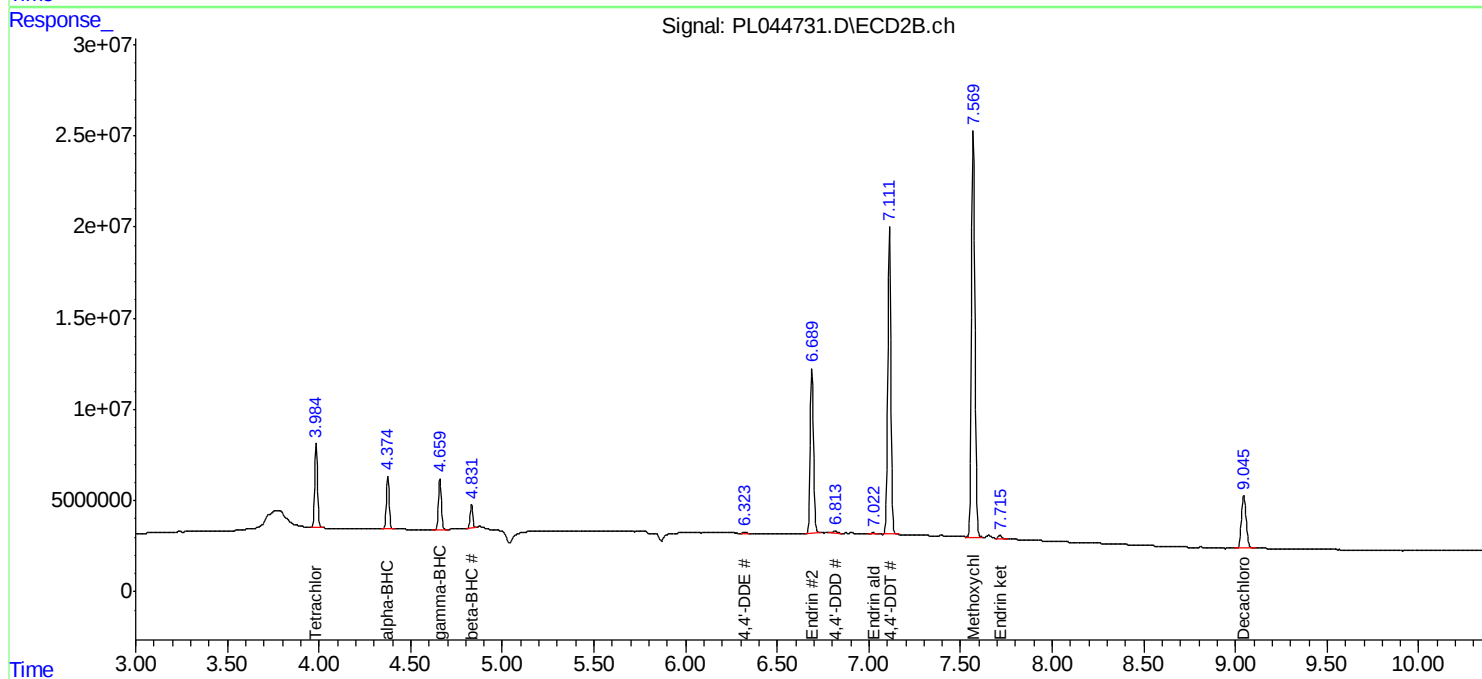
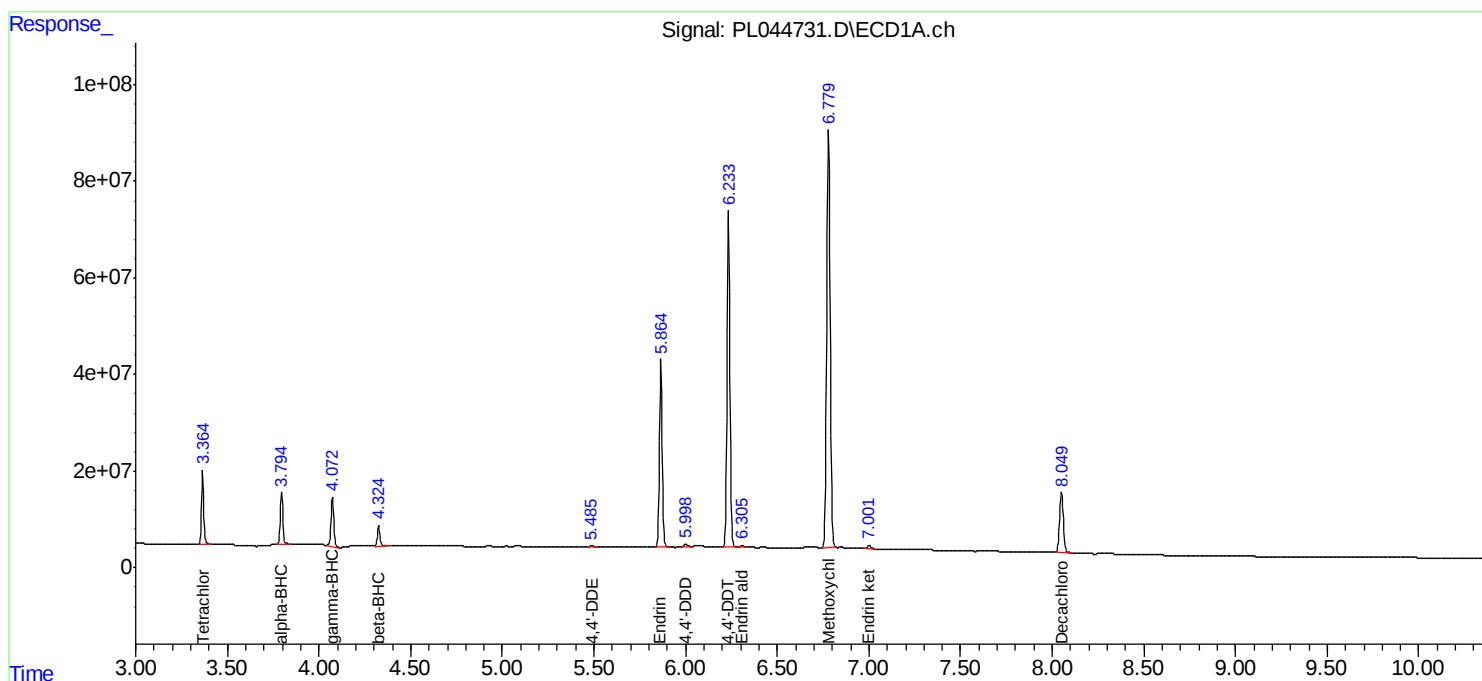
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

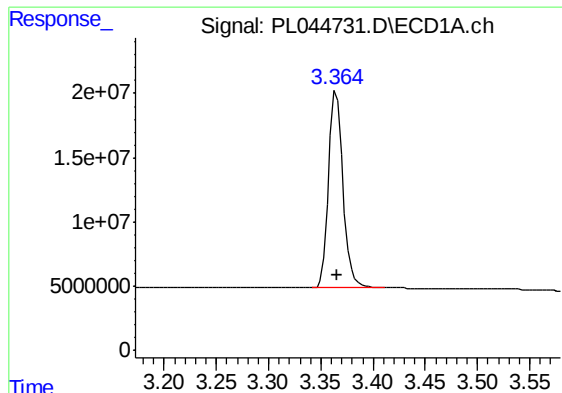
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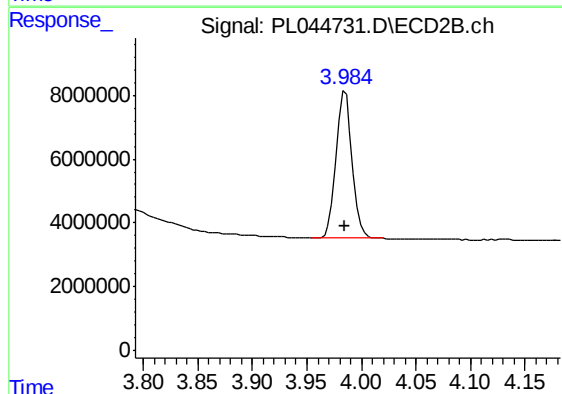




#1 Tetrachloro-m-xylene

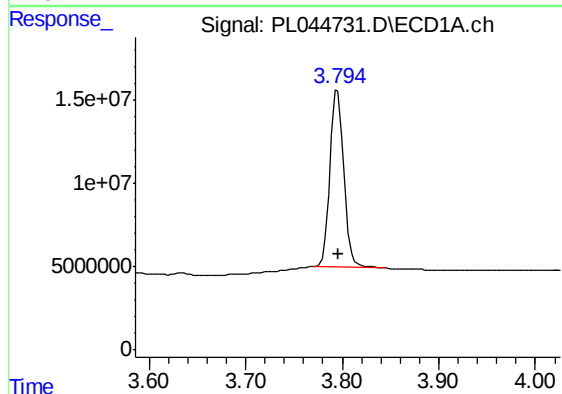
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 146781463
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



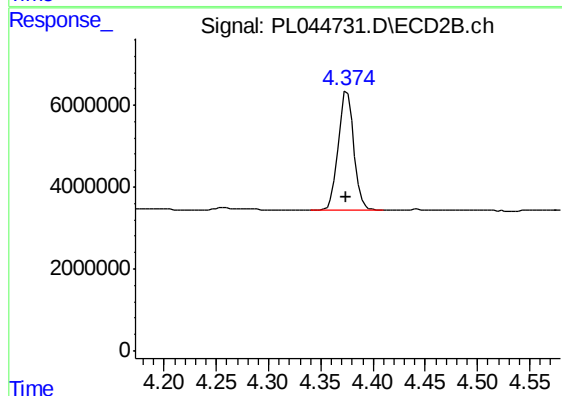
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 47209120
Conc: 20.10 ng/ml



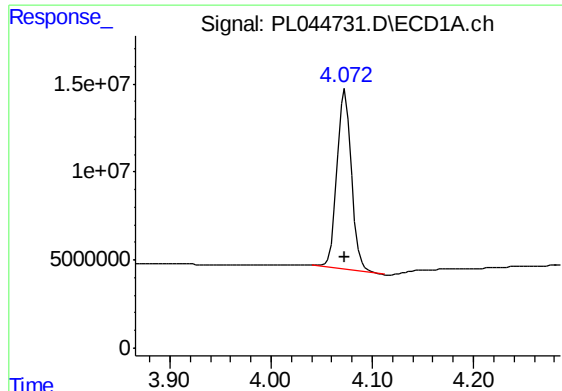
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 104408594
Conc: 9.78 ng/ml



#2 alpha-BHC

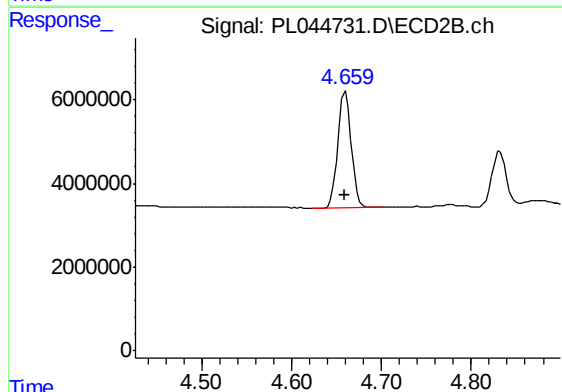
R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 30272917
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

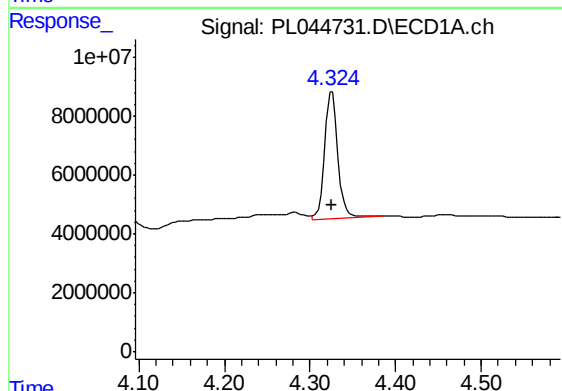
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 100368764
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



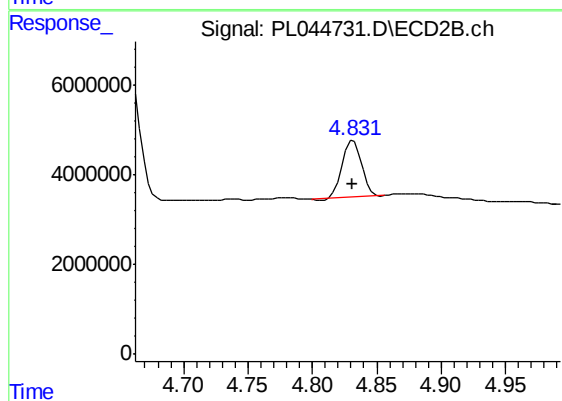
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 29282952
Conc: 10.11 ng/ml



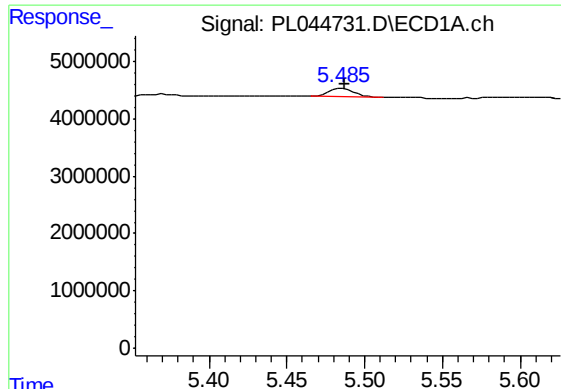
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 47222311
Conc: 11.18 ng/ml



#6 beta-BHC

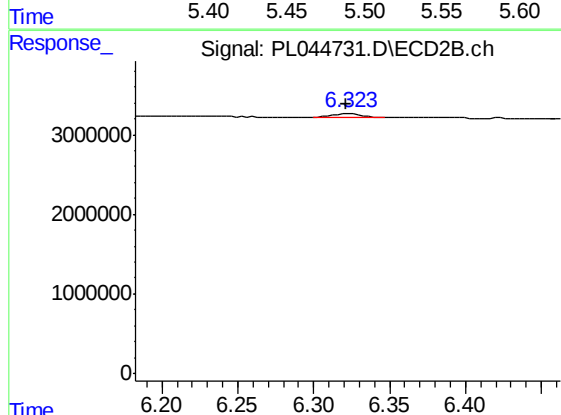
R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 13361929
Conc: 10.08 ng/ml



#12 4,4'-DDE

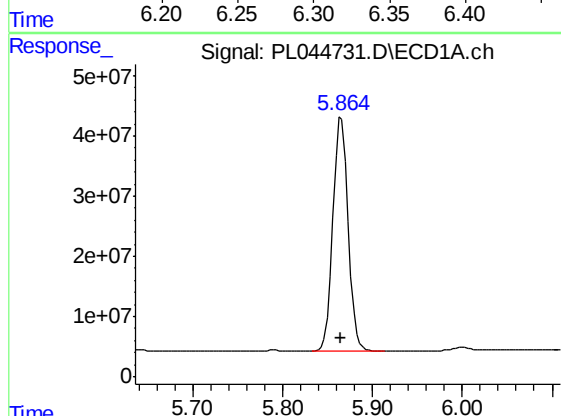
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 1692543
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



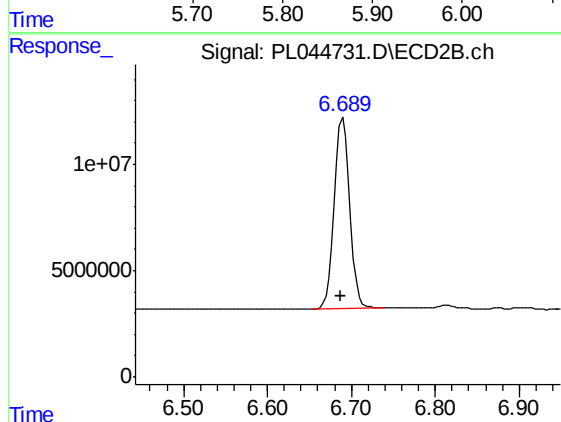
#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 651291
Conc: 0.27 ng/ml m



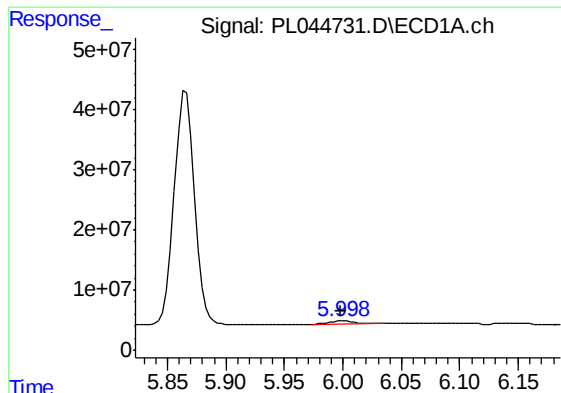
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 458174156
Conc: 52.30 ng/ml



#14 Endrin

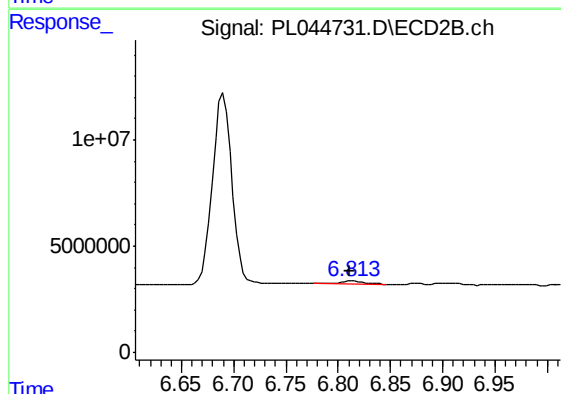
R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 115712223
Conc: 51.50 ng/ml



#16 4,4'-DDD

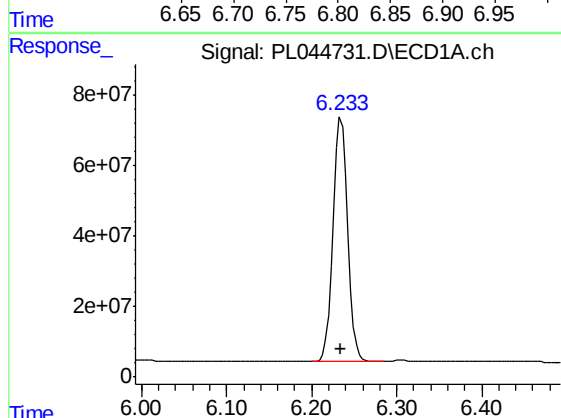
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 6458889
Conc: 0.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



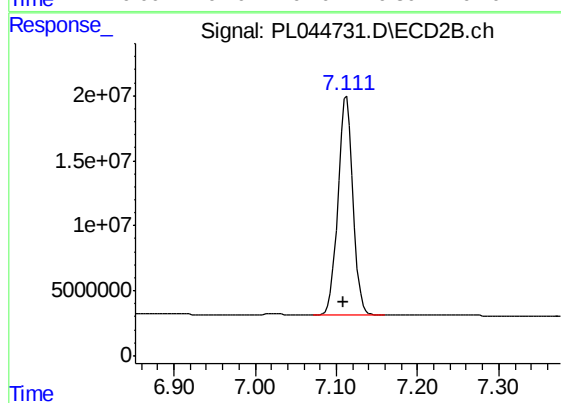
#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 1895612
Conc: 0.99 ng/ml



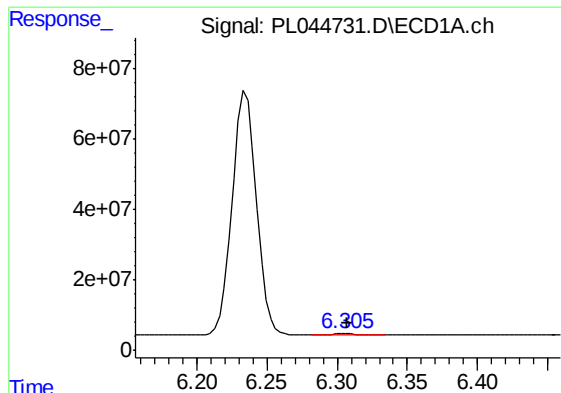
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 833216866
Conc: 116.19 ng/ml



#17 4,4'-DDT

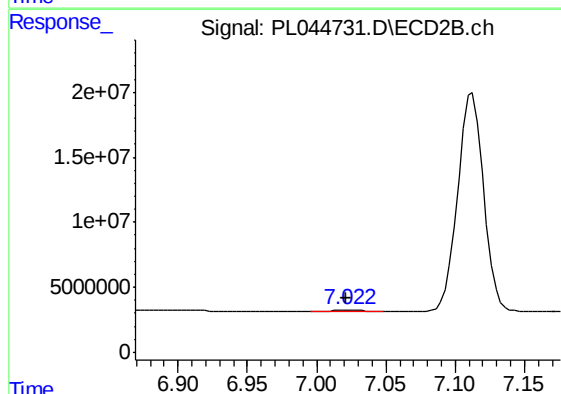
R.T.: 7.113 min
Delta R.T.: 0.004 min
Response: 217842095
Conc: 111.04 ng/ml



#18 Endrin aldehyde

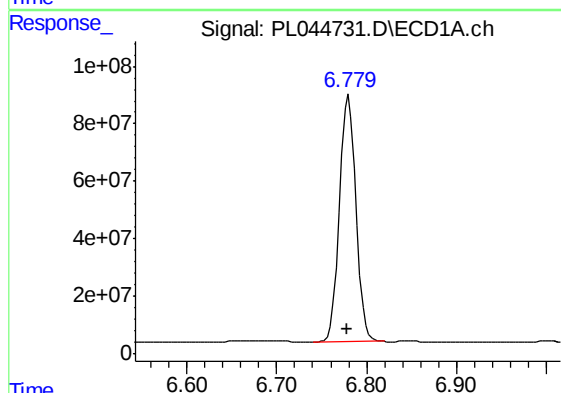
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 4385046
Conc: 0.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



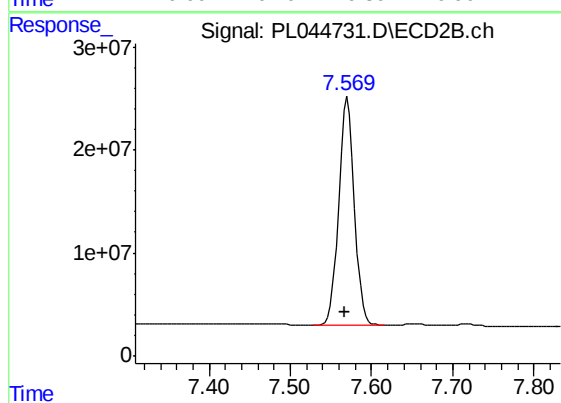
#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 1131687
Conc: 0.56 ng/ml m



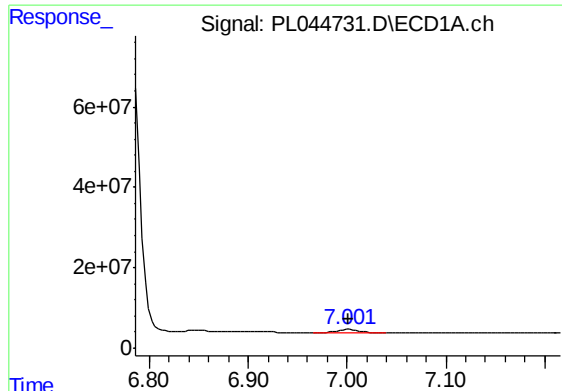
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 1094666560
Conc: 272.78 ng/ml



#20 Methoxychlor

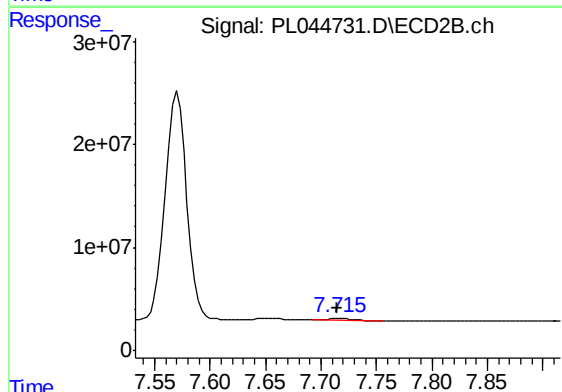
R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 297320007
Conc: 248.86 ng/ml



#21 Endrin ketone

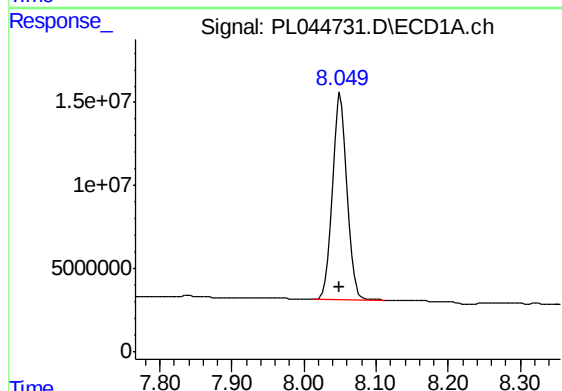
R.T.: 7.002 min
Delta R.T.: 0.001 min
Response: 8772744
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



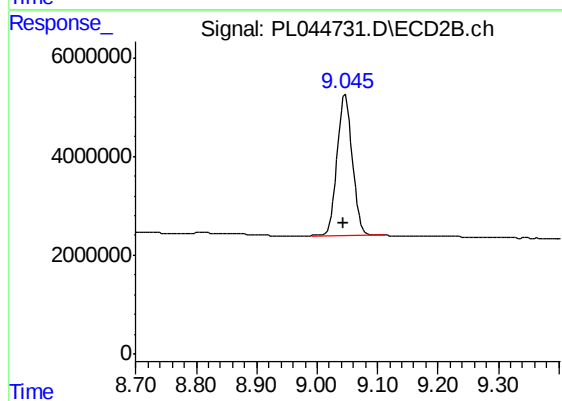
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 2239685
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 174485125
Conc: 23.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.003 min
Response: 50199730
Conc: 22.67 ng/ml