

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 19:16
 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: Nov 02 23:10:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 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...	3.472	4.105	130.2E6	66305385	20.441	21.526
28)	SA Decachlor...	8.218	9.239	125.2E6	51090451	18.904	19.940
Target Compounds							
2)	A alpha-BHC	3.913	4.501	89249762	47229317	9.186	10.297
3)	MA gamma-BHC...	4.196	4.789	85221938	45287327	9.539	10.682
4)	MA Heptachlor	4.449f	0.000	40590676	0	4.429	N.D. #
6)	B beta-BHC	4.449	4.958	40590676	18499072	10.769	10.771
12)	B 4,4'-DDE	5.632	0.000	1769913	0	0.247	N.D. #
14)	MA Endrin	6.021	6.840	351.7E6	137.7E6	48.088	50.637
15)	B Endosulfa...	6.295	0.000	1571478	0	0.227	N.D. #
16)	A 4,4'-DDD	6.150	6.956	18315231	11915620	3.152	4.786 #
17)	MA 4,4'-DDT	6.388	7.257	632.1E6	264.4E6	103.907	105.187
18)	B Endrin al...	6.464	7.173	6082958	1995842	1.104	0.912
20)	A Methoxychlor	6.935	7.714	828.7E6	325.3E6	246.516	251.077
21)	B Endrin ke...	7.166	7.871	16006885	6404429	2.218	2.434
23)	Chlordane-1	4.370	0.000	1933961	0	6.821	N.D. #
27)	Chlordane-5	6.295	7.173	1571478	1995842	6.302	20.436 #

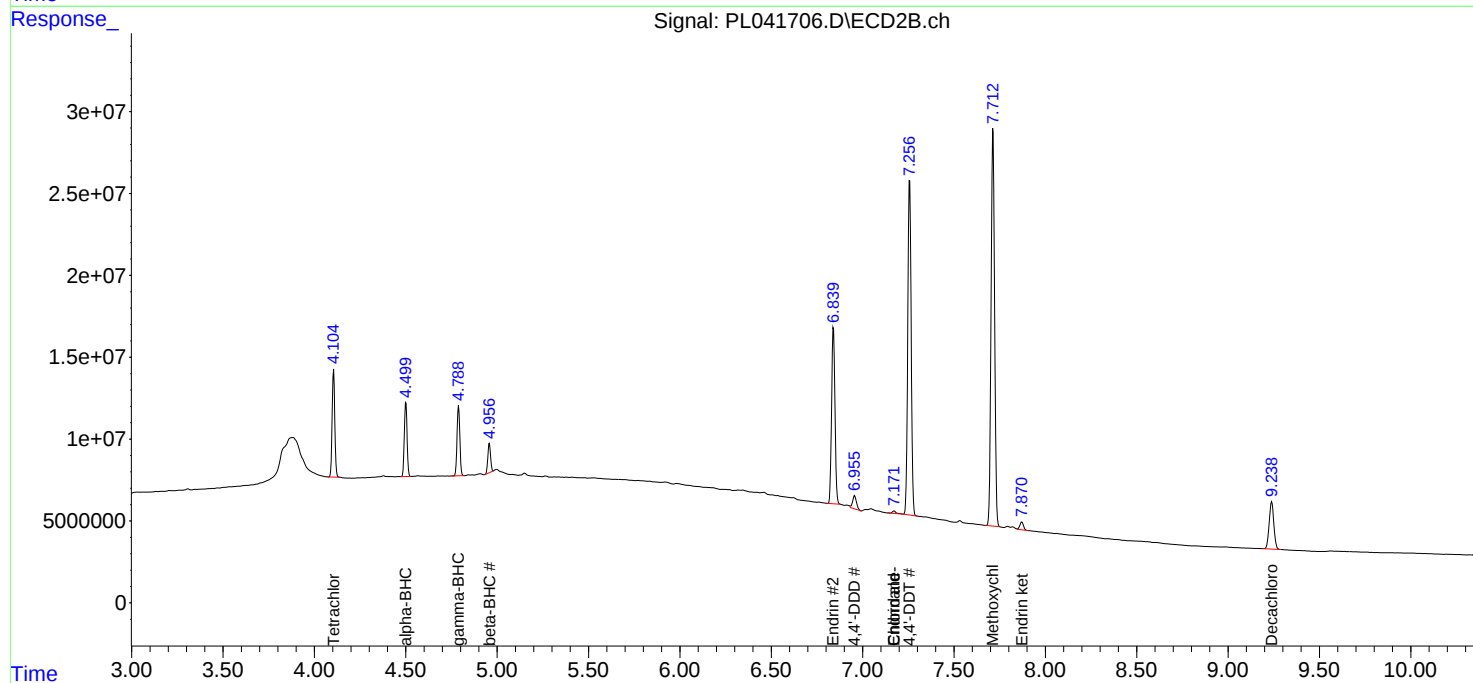
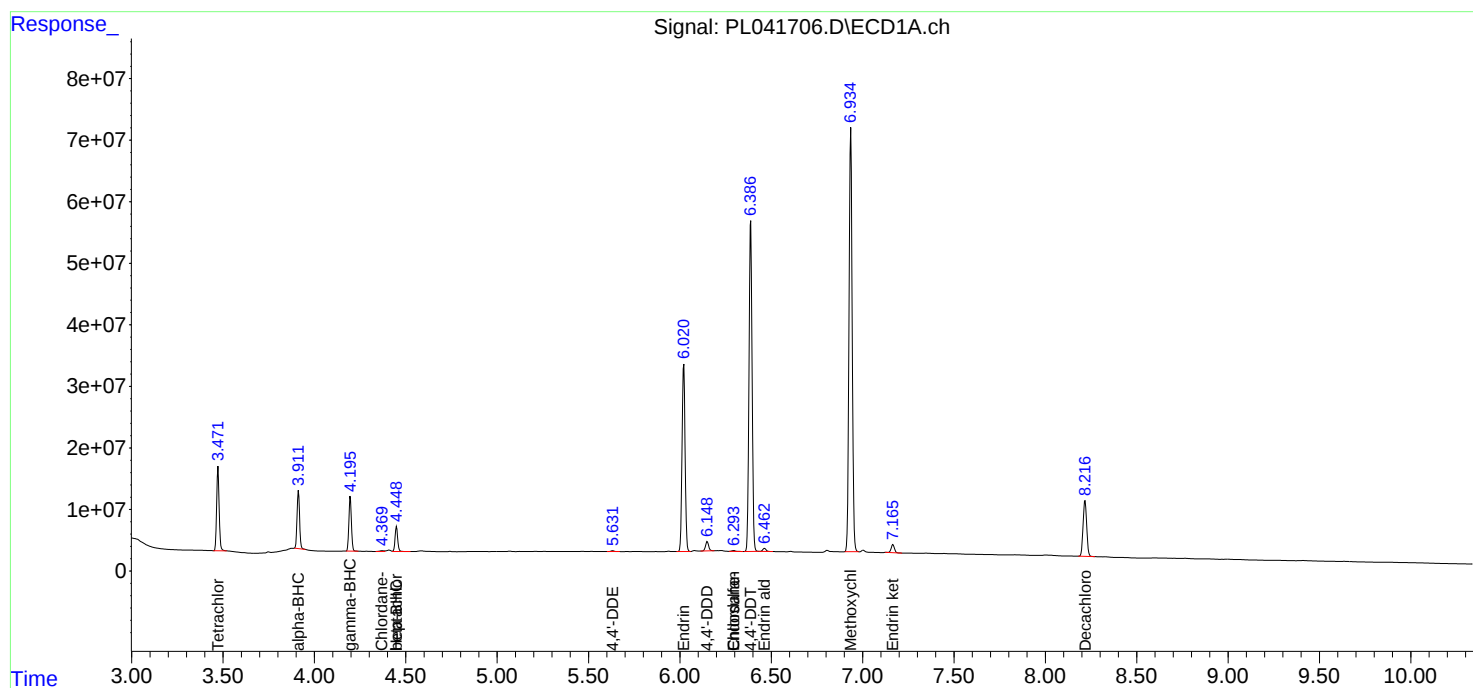
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

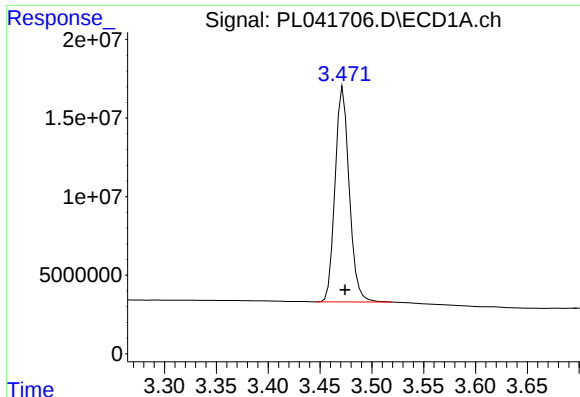
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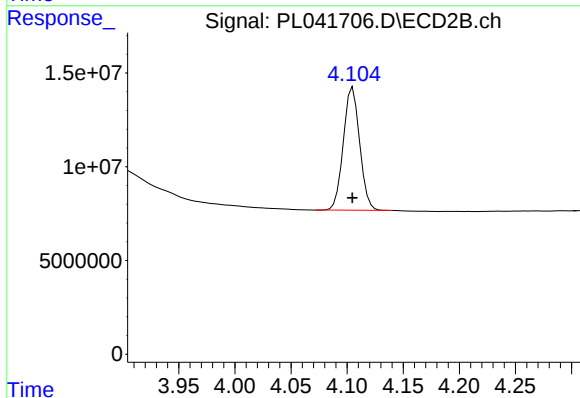




#1 Tetrachloro-m-xylene

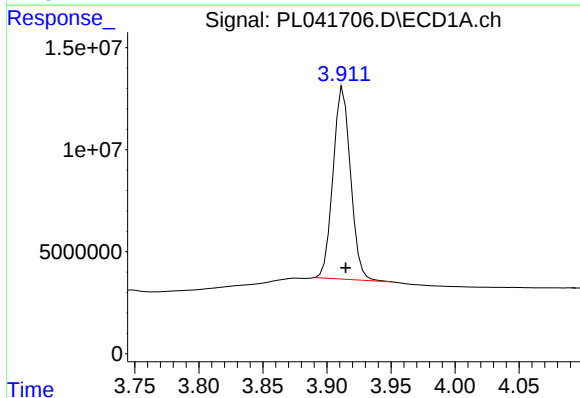
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 130214450
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



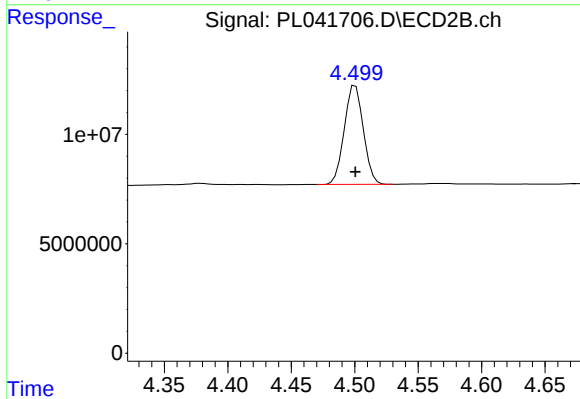
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 66305385
Conc: 21.53 ng/ml



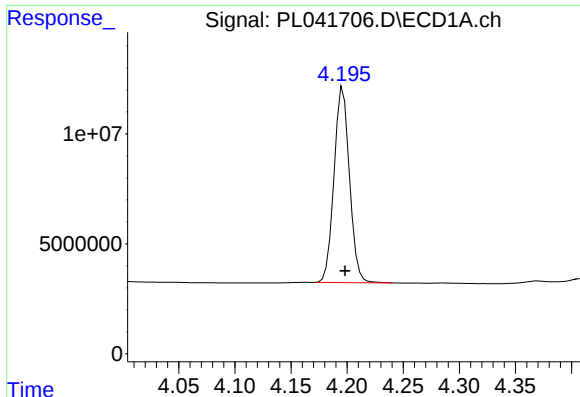
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 89249762
Conc: 9.19 ng/ml



#2 alpha-BHC

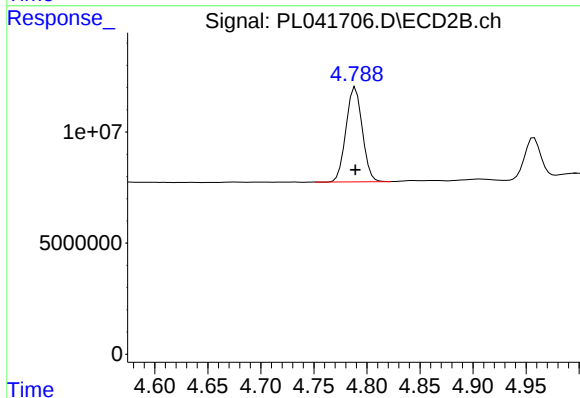
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 47229317
Conc: 10.30 ng/ml



#3 gamma-BHC (Lindane)

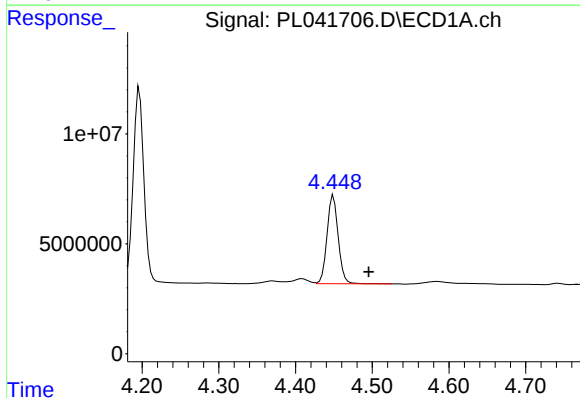
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 85221938
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



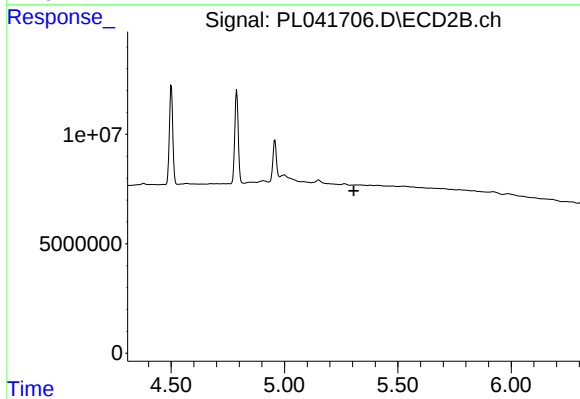
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 45287327
Conc: 10.68 ng/ml



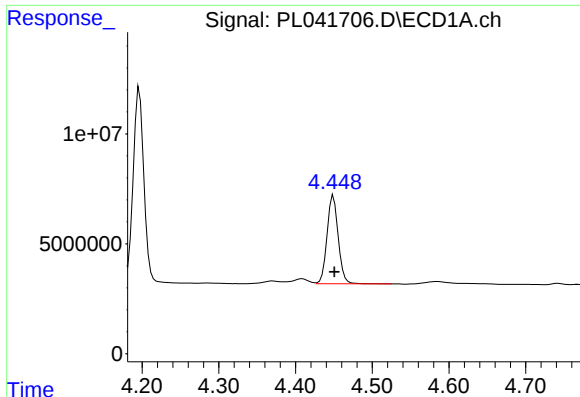
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.046 min
Response: 40590676
Conc: 4.43 ng/ml



#4 Heptachlor

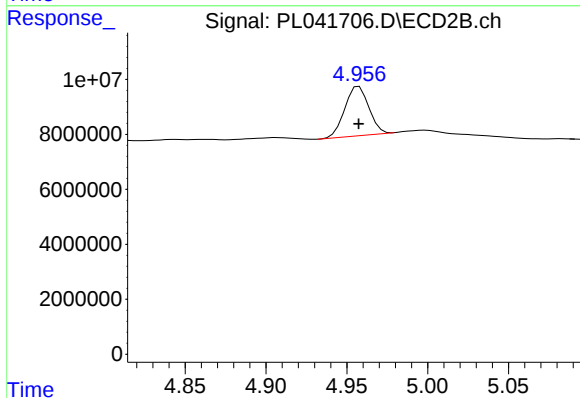
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#6 beta-BHC

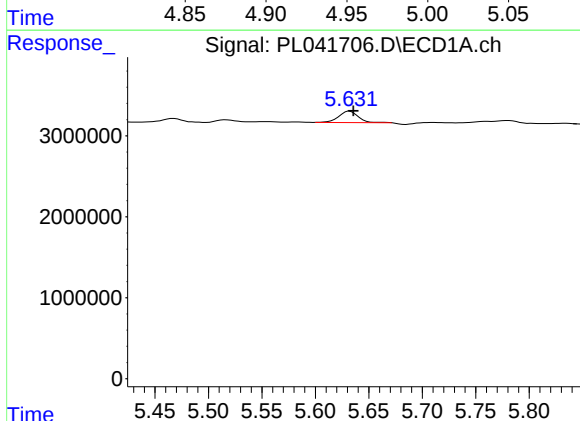
R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 40590676
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



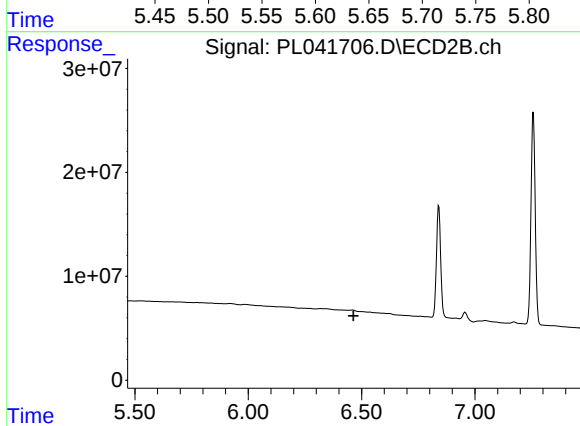
#6 beta-BHC

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 18499072
Conc: 10.77 ng/ml



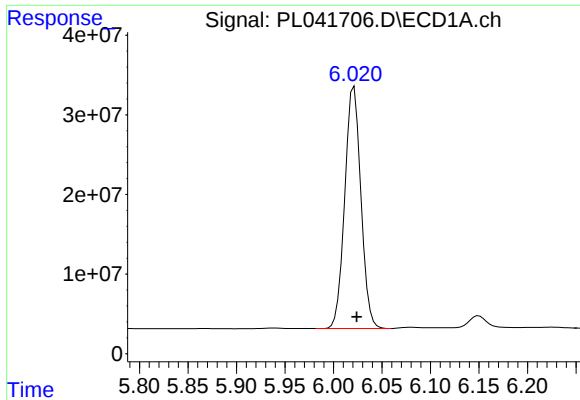
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 1769913
Conc: 0.25 ng/ml



#12 4,4'-DDE

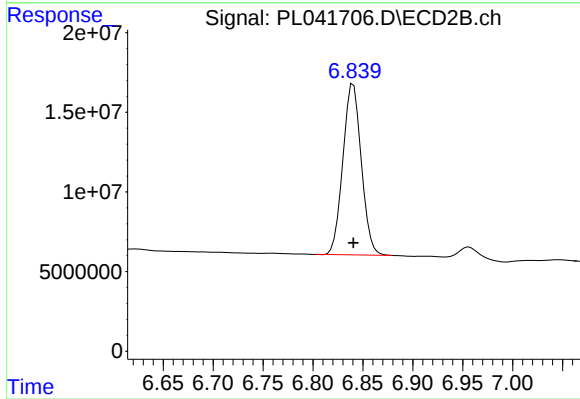
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#14 Endrin

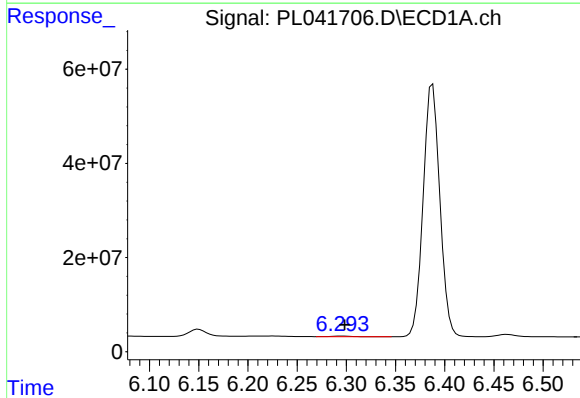
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 351719714
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



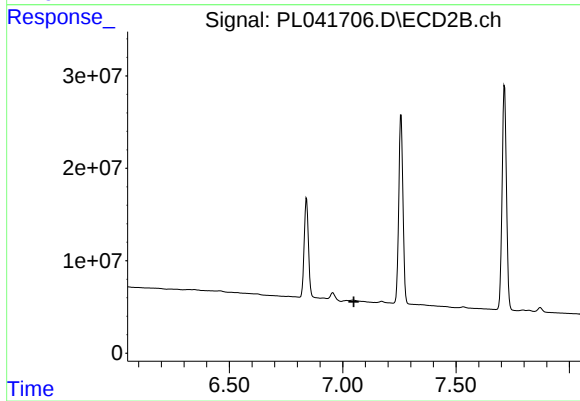
#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 137658612
Conc: 50.64 ng/ml



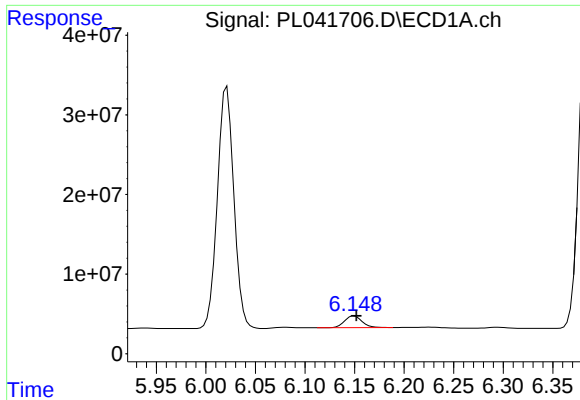
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 1571478
Conc: 0.23 ng/ml



#15 Endosulfan II

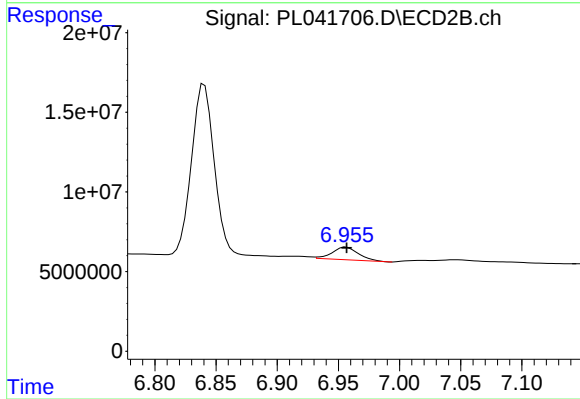
R.T.: 0.000 min
Exp R.T.: 7.048 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

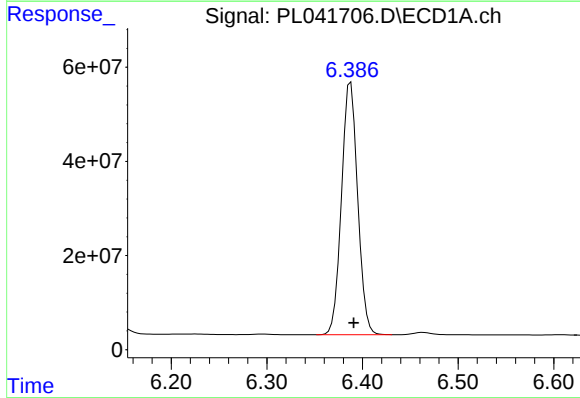
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 18315231
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



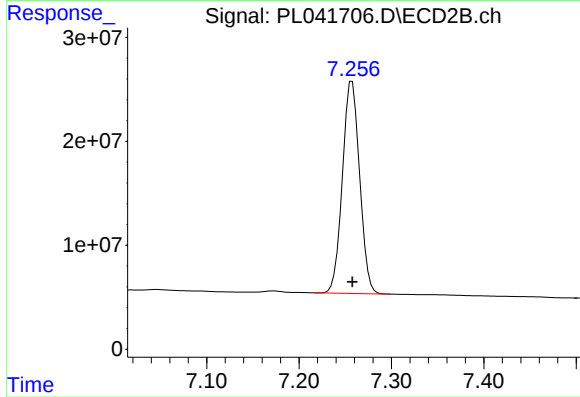
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 11915620
Conc: 4.79 ng/ml



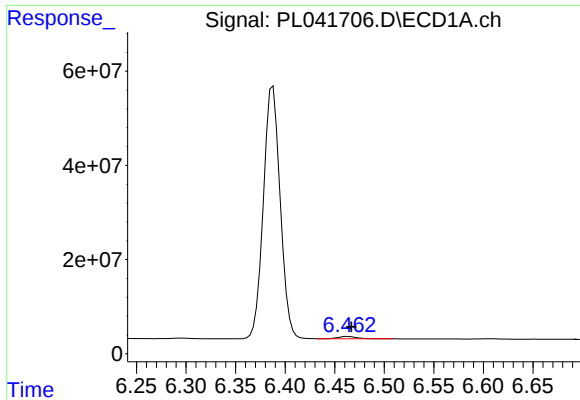
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 632145813
Conc: 103.91 ng/ml



#17 4,4'-DDT

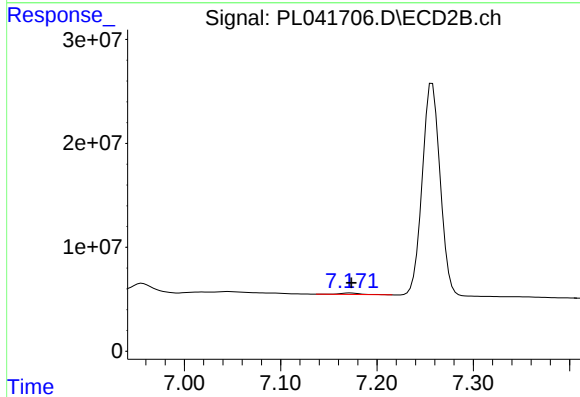
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 264443221
Conc: 105.19 ng/ml



#18 Endrin aldehyde

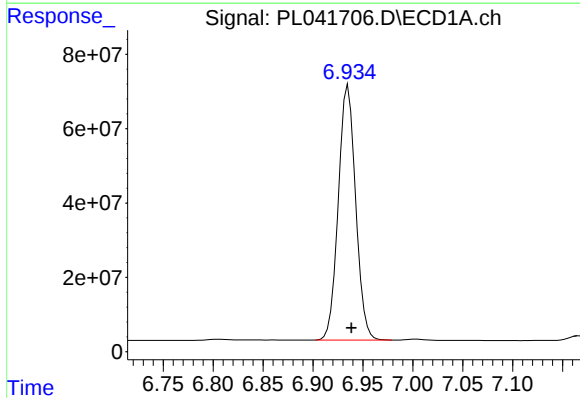
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 6082958
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



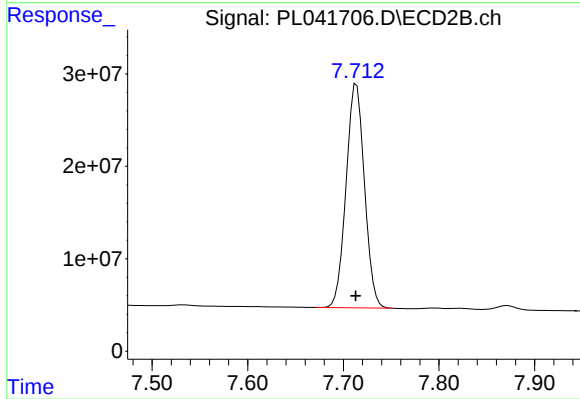
#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 1995842
Conc: 0.91 ng/ml



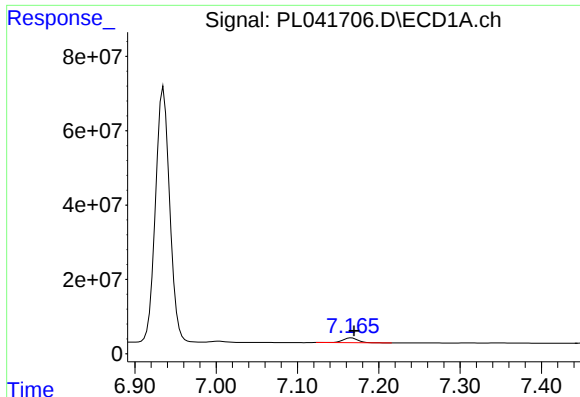
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 828664456
Conc: 246.52 ng/ml



#20 Methoxychlor

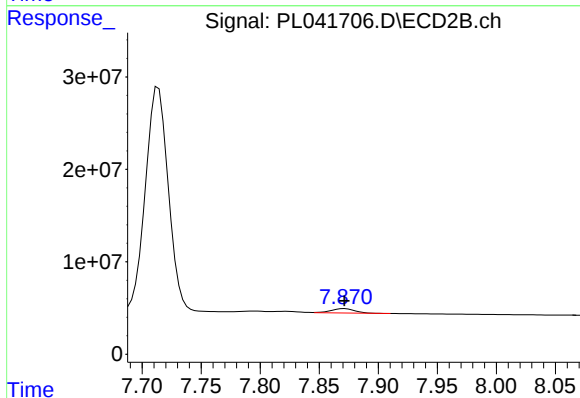
R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 325272519
Conc: 251.08 ng/ml



#21 Endrin ketone

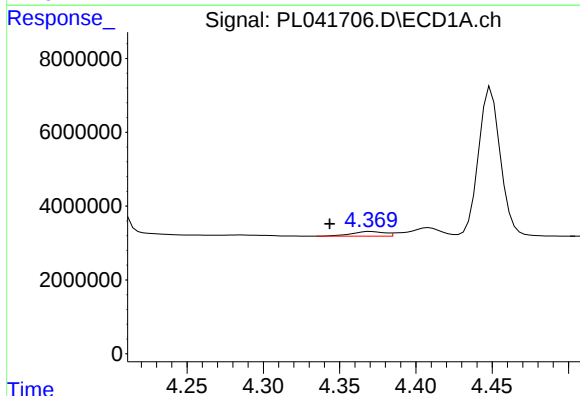
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 16006885
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



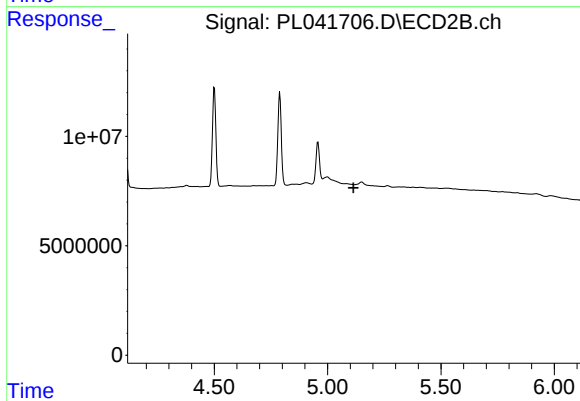
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 6404429
Conc: 2.43 ng/ml



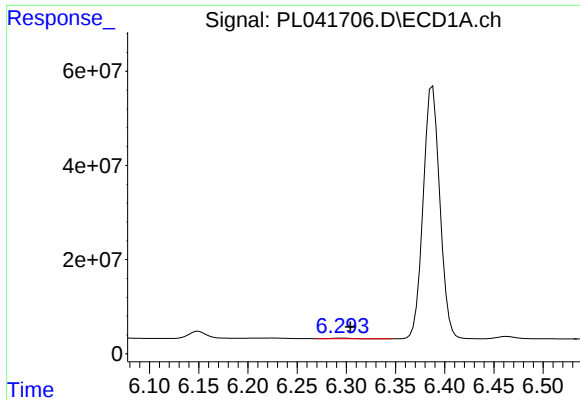
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.027 min
Response: 1933961
Conc: 6.82 ng/ml



#23 Chlordane-1

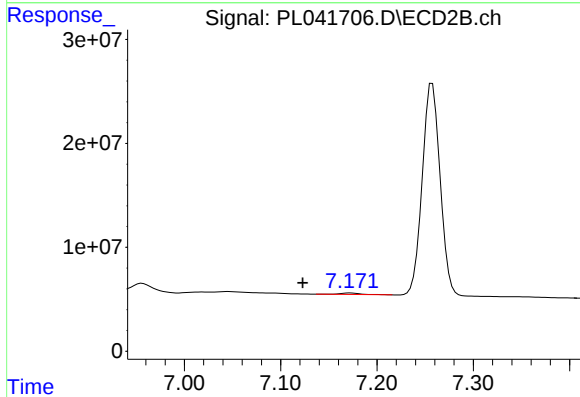
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#27 Chlordane-5

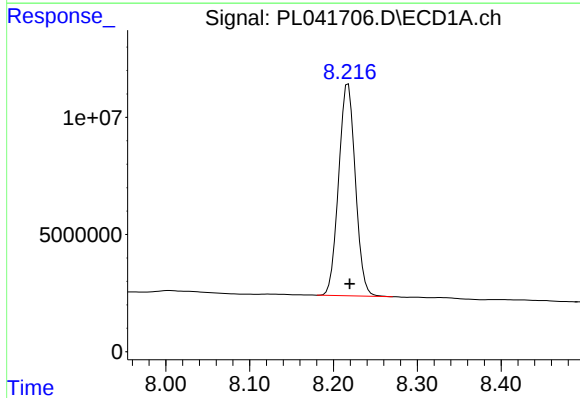
R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 1571478
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



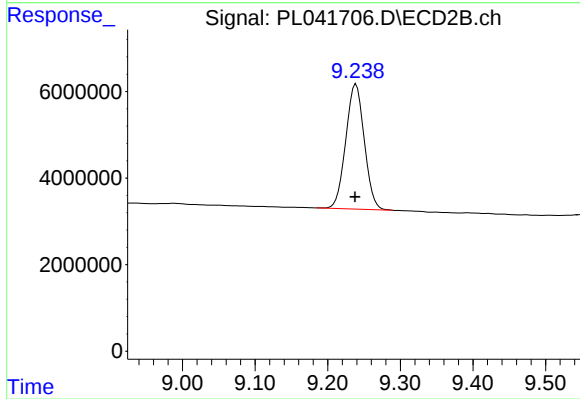
#27 Chlordane-5

R.T.: 7.173 min
Delta R.T.: 0.050 min
Response: 1995842
Conc: 20.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 125219754
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.001 min
Response: 51090451
Conc: 19.94 ng/ml