

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
 Data File : PL047901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 01:45
 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 27 03:38:59 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...	3.331	3.943	210.5E6	54286256	22.763	22.740
28)	SA Decachlor...	8.005	8.988	221.0E6	60060879	19.745	21.040
Target Compounds							
2)	A alpha-BHC	3.759	4.332	148.9E6	34207419	10.183	10.307
3)	MA gamma-BHC...	4.035	4.615	140.7E6	33951265	10.618	10.825
4)	MA Heptachlor	4.289f	0.000	66381689	0	4.659	N.D. #
6)	B beta-BHC	4.289	4.790	66381689	16736907	11.749	11.616
14)	MA Endrin	5.821	6.639	602.5E6	129.4E6	50.697	50.639
16)	A 4,4'-DDD	5.956	6.766	33880408	9004218	3.446	4.011
17)	MA 4,4'-DDT	6.190	7.064	1083.4E6	242.3E6	108.664	101.716
18)	B Endrin al...	6.263	6.975	13697637	3021960	1.452	1.308
20)	A Methoxychlor	6.737	7.524	1300.0E6	324.5E6	244.430	231.425
21)	B Endrin ke...	6.957	7.666	32135985	7628429	2.710	2.713
27)	Chlordane-5	0.000	6.975	0	3021960	N.D.	13.410 #

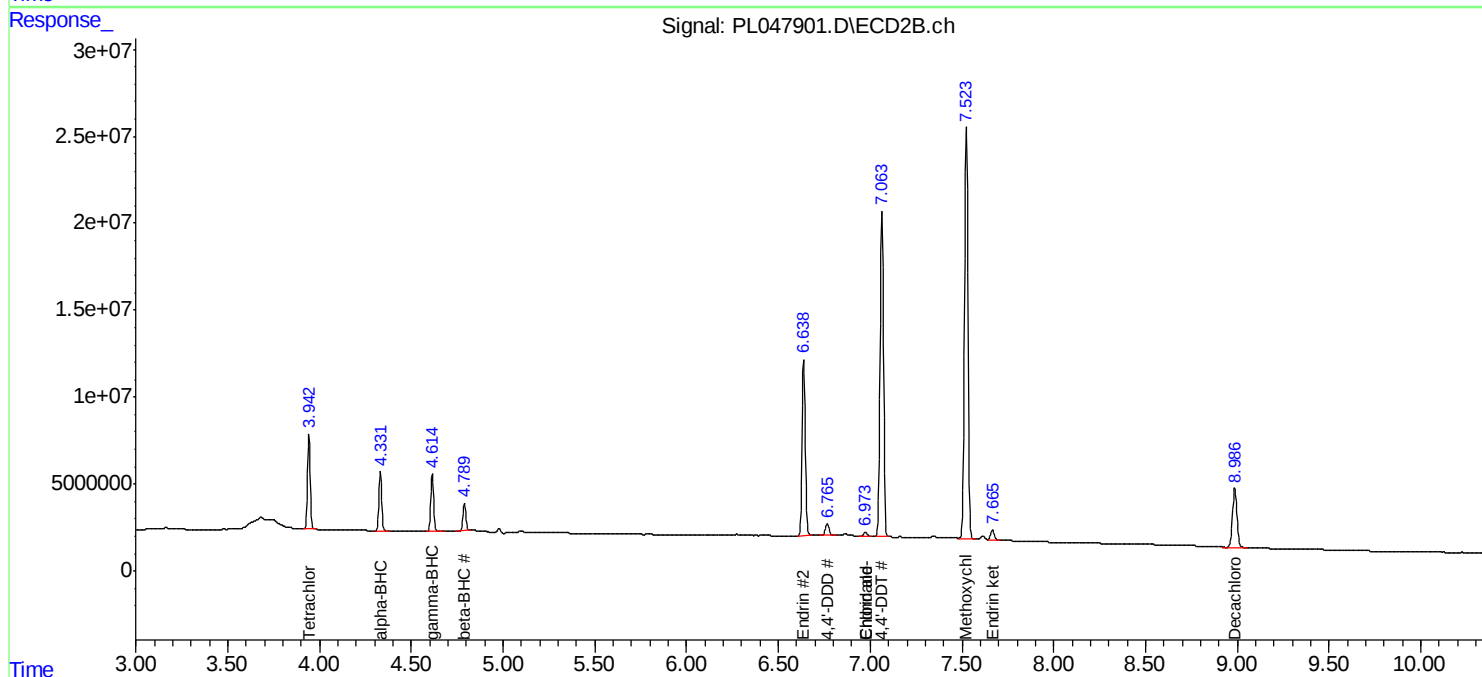
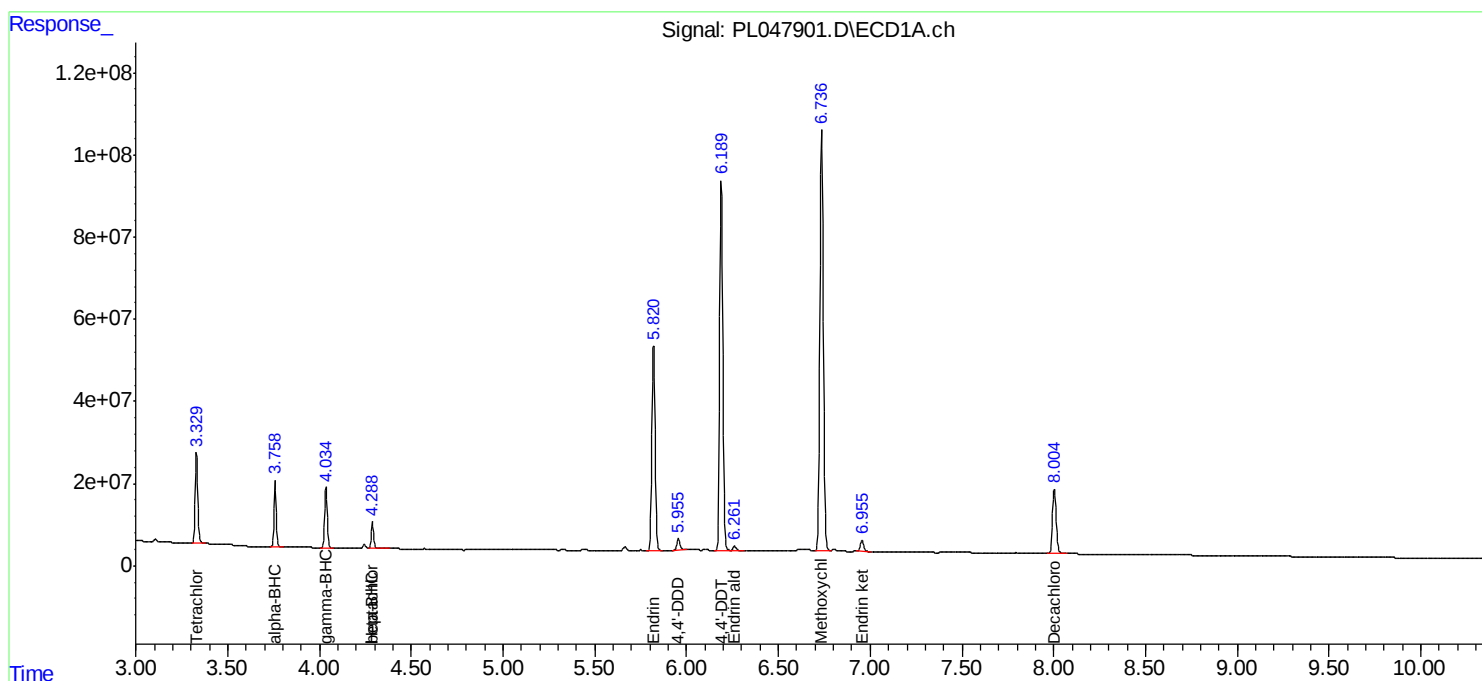
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

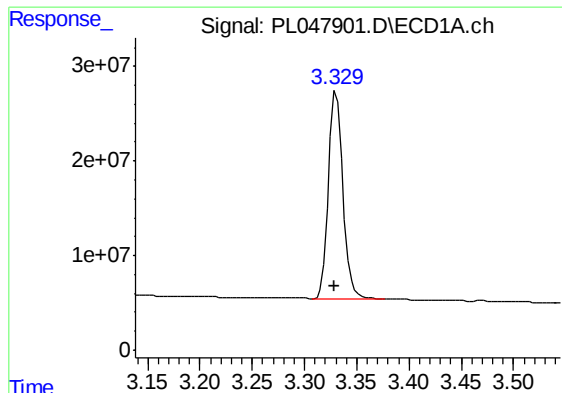
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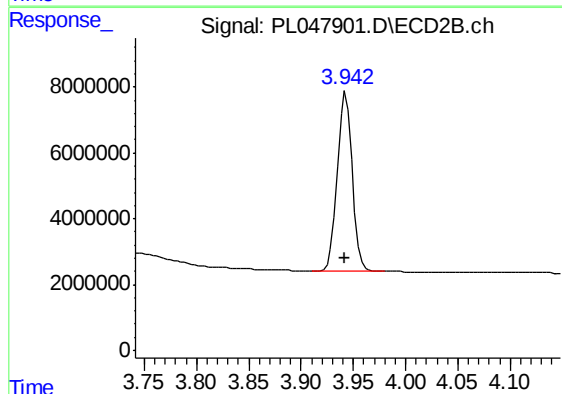




#1 Tetrachloro-m-xylene

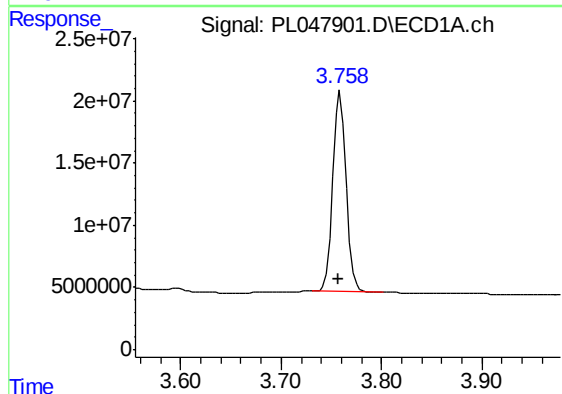
R.T.: 3.331 min
Delta R.T.: 0.002 min
Response: 210516703
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



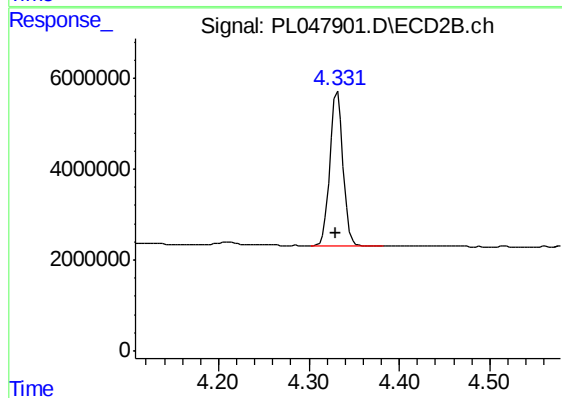
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 54286256
Conc: 22.74 ng/ml



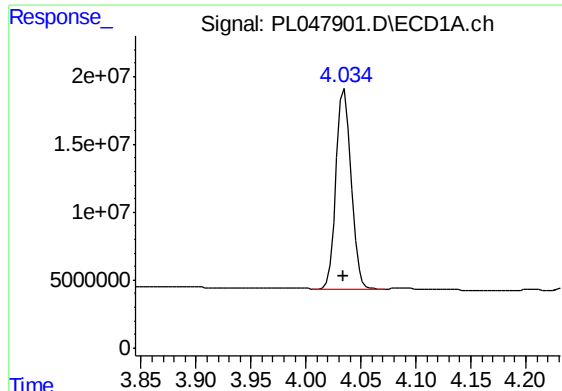
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 148866524
Conc: 10.18 ng/ml



#2 alpha-BHC

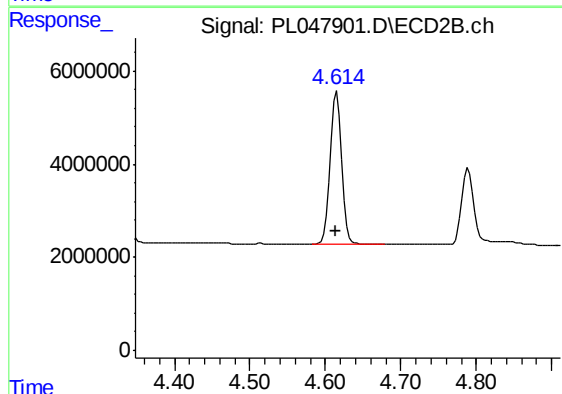
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 34207419
Conc: 10.31 ng/ml



#3 gamma-BHC (Lindane)

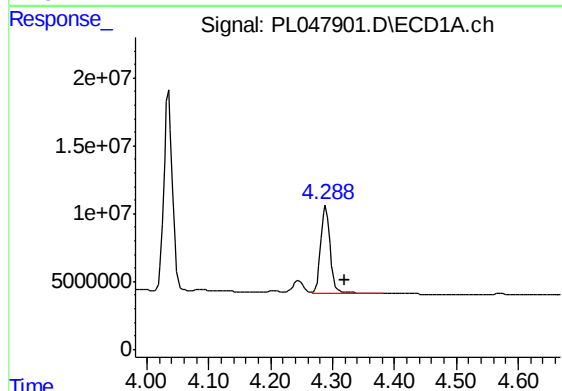
R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 140741734
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



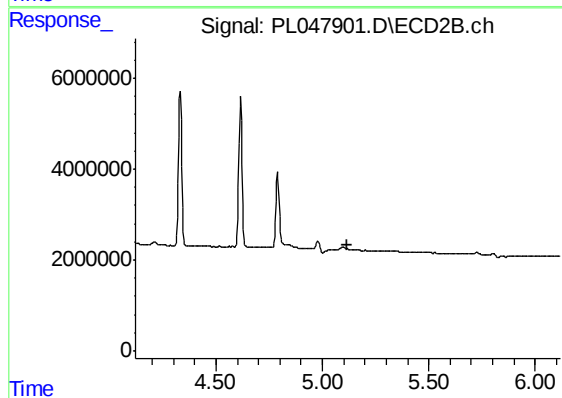
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 33951265
Conc: 10.82 ng/ml



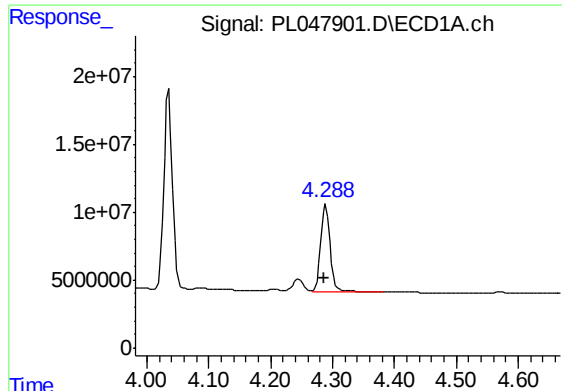
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.030 min
Response: 66381689
Conc: 4.66 ng/ml



#4 Heptachlor

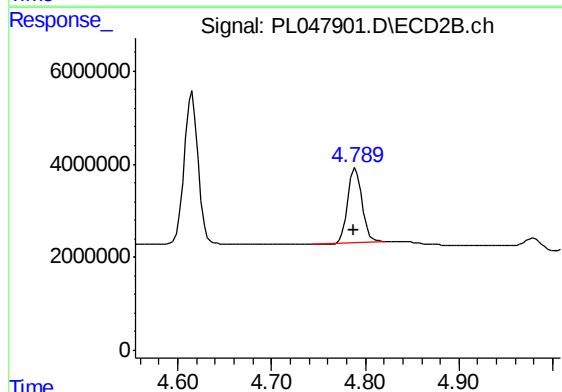
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#6 beta-BHC

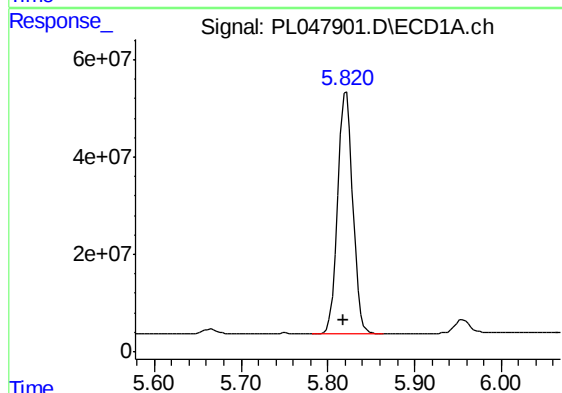
R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 66381689
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



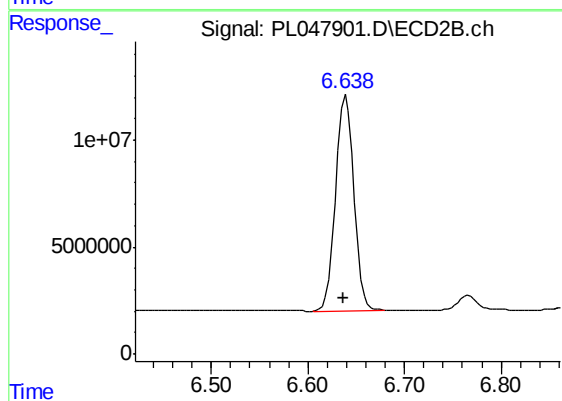
#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 16736907
Conc: 11.62 ng/ml



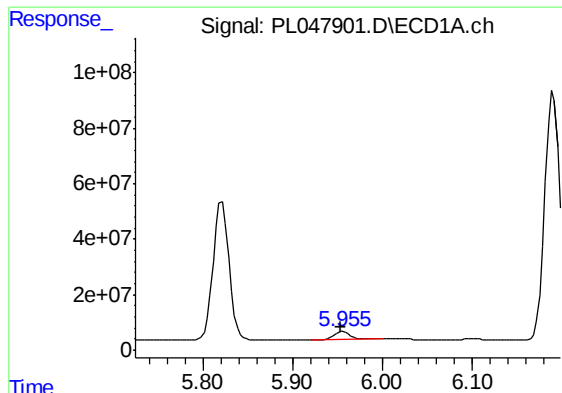
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 602468649
Conc: 50.70 ng/ml



#14 Endrin

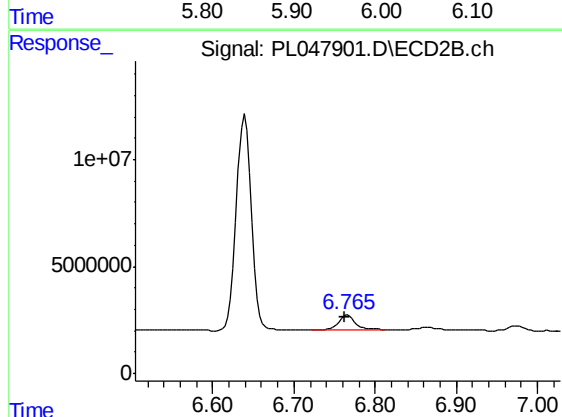
R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 129350191
Conc: 50.64 ng/ml



#16 4,4'-DDD

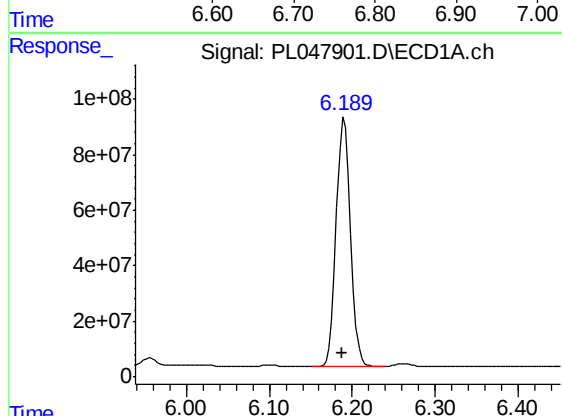
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 33880408
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



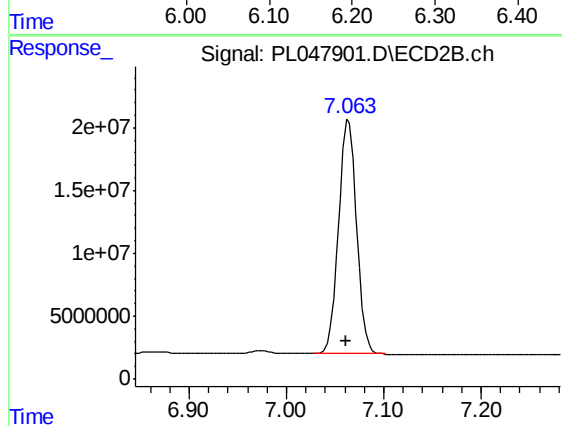
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 9004218
Conc: 4.01 ng/ml



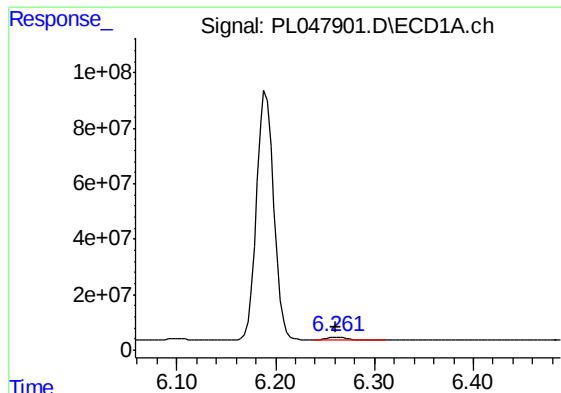
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 1083364474
Conc: 108.66 ng/ml



#17 4,4'-DDT

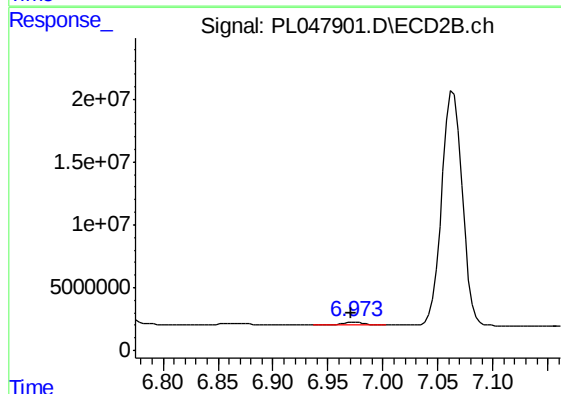
R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 242307111
Conc: 101.72 ng/ml



#18 Endrin aldehyde

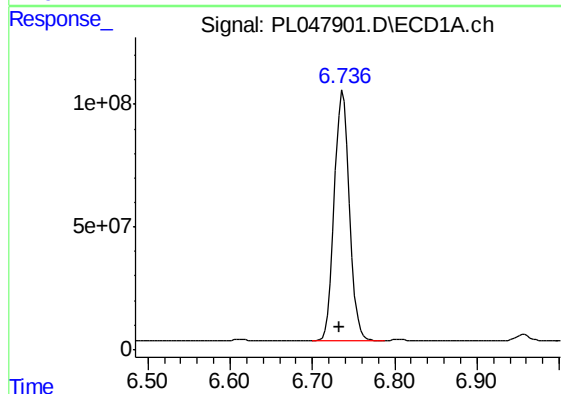
R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 13697637
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



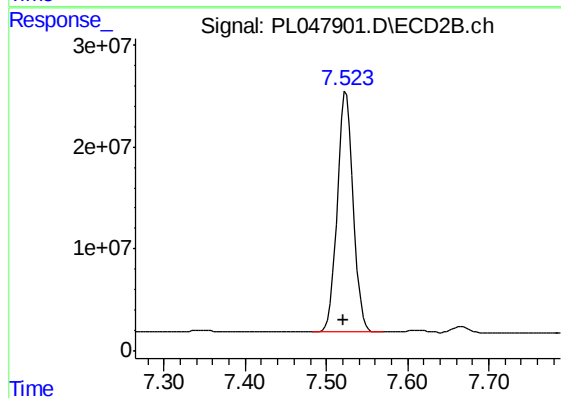
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.004 min
Response: 3021960
Conc: 1.31 ng/ml



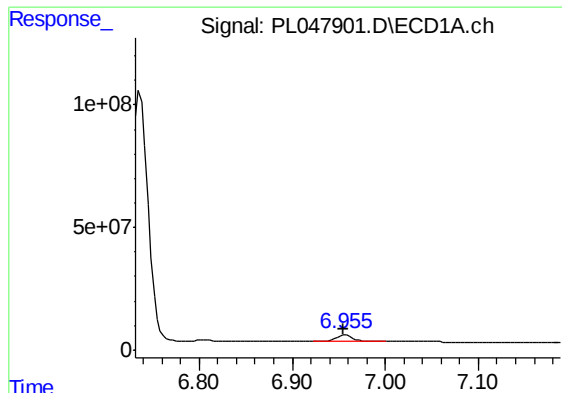
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 1300041899
Conc: 244.43 ng/ml



#20 Methoxychlor

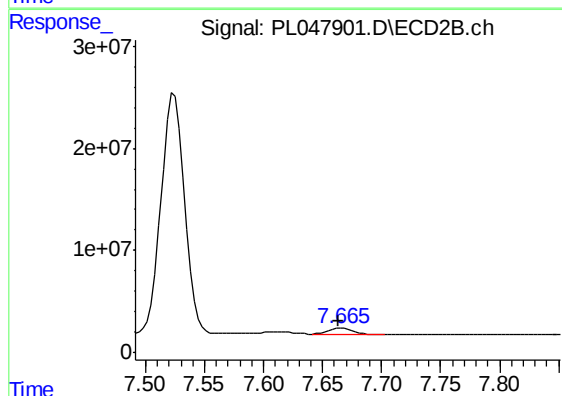
R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 324493713
Conc: 231.43 ng/ml



#21 Endrin ketone

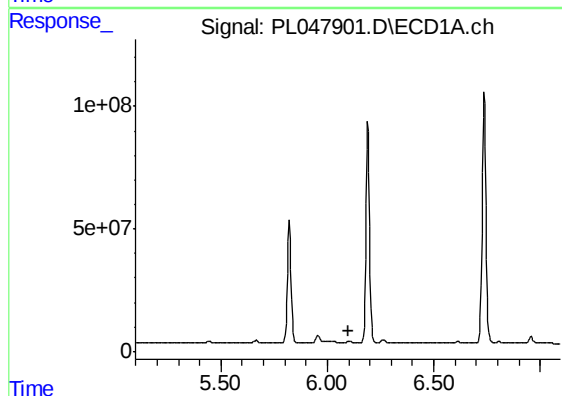
R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 32135985
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



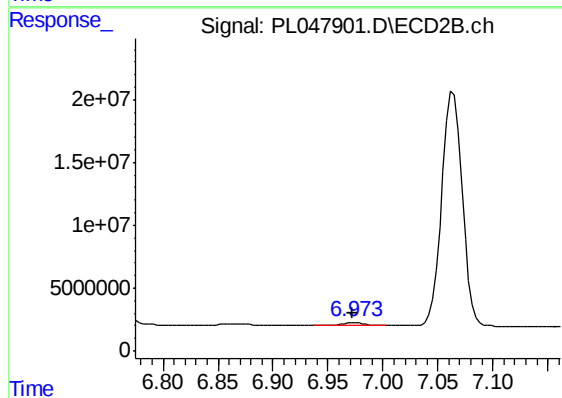
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 7628429
Conc: 2.71 ng/ml



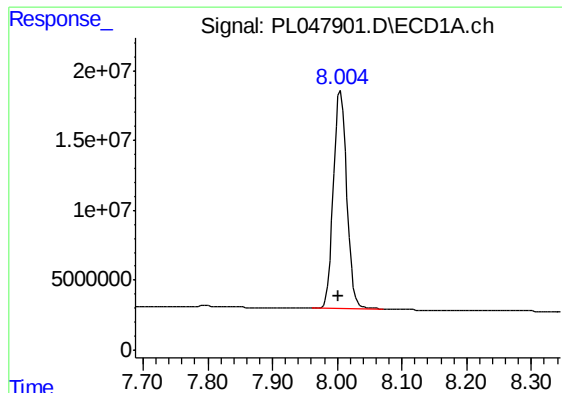
#27 Chlordane-5

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



#27 Chlordane-5

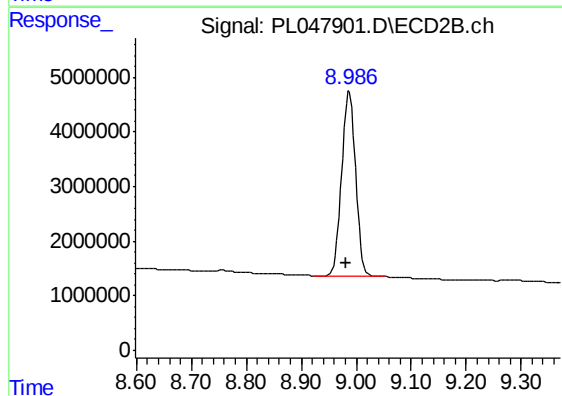
R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 3021960
Conc: 13.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.004 min
Response: 221039338
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.006 min
Response: 60060879
Conc: 21.04 ng/ml