

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 21:41
 Operator : SG\AJ
 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: Aug 30 00:52:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	174.7E6	42217763	20.411	19.323
28)	SA Decachlor...	7.971	8.950	244.9E6	58401843	20.174	19.187
Target Compounds							
2)	A alpha-BHC	3.740	4.312	143.7E6	25274464	9.918	7.843
3)	MA gamma-BHC...	4.016	4.595	134.6E6	25792640	10.227	8.193
6)	B beta-BHC	4.271	4.772	62777412	13562132	10.994	9.306
14)	MA Endrin	5.793	6.613	721.5E6	143.4E6	49.465	47.408
16)	A 4,4'-DDD	5.929	6.741	18716450	4680434	1.528	1.729
17)	MA 4,4'-DDT	6.161	7.037	1359.2E6	300.1E6	106.592	102.502
18)	B Endrin al...	6.233	6.949	9676428	1672106	0.832	0.592 #
20)	A Methoxychlor	6.706	7.498	1589.7E6	402.7E6	234.481	240.115
21)	B Endrin ke...	6.927	7.640	19220647	5330653	1.359	1.666

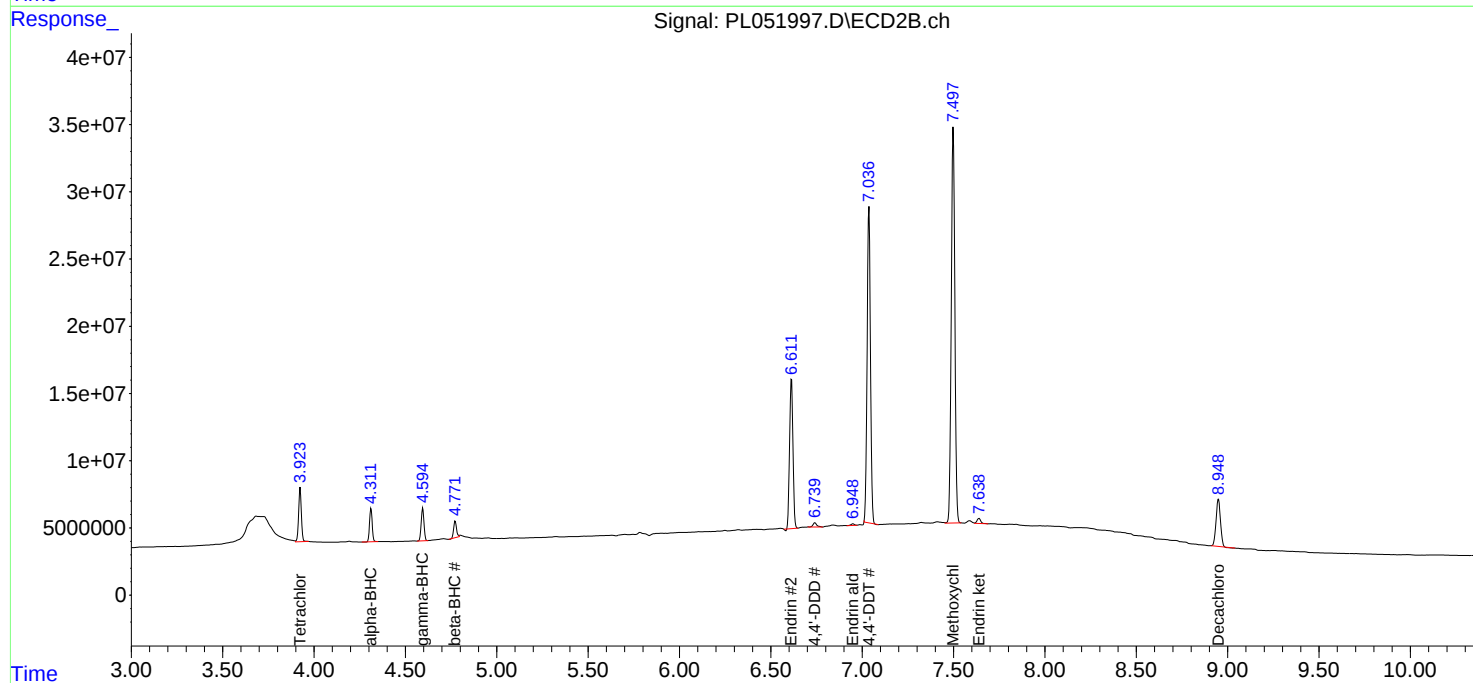
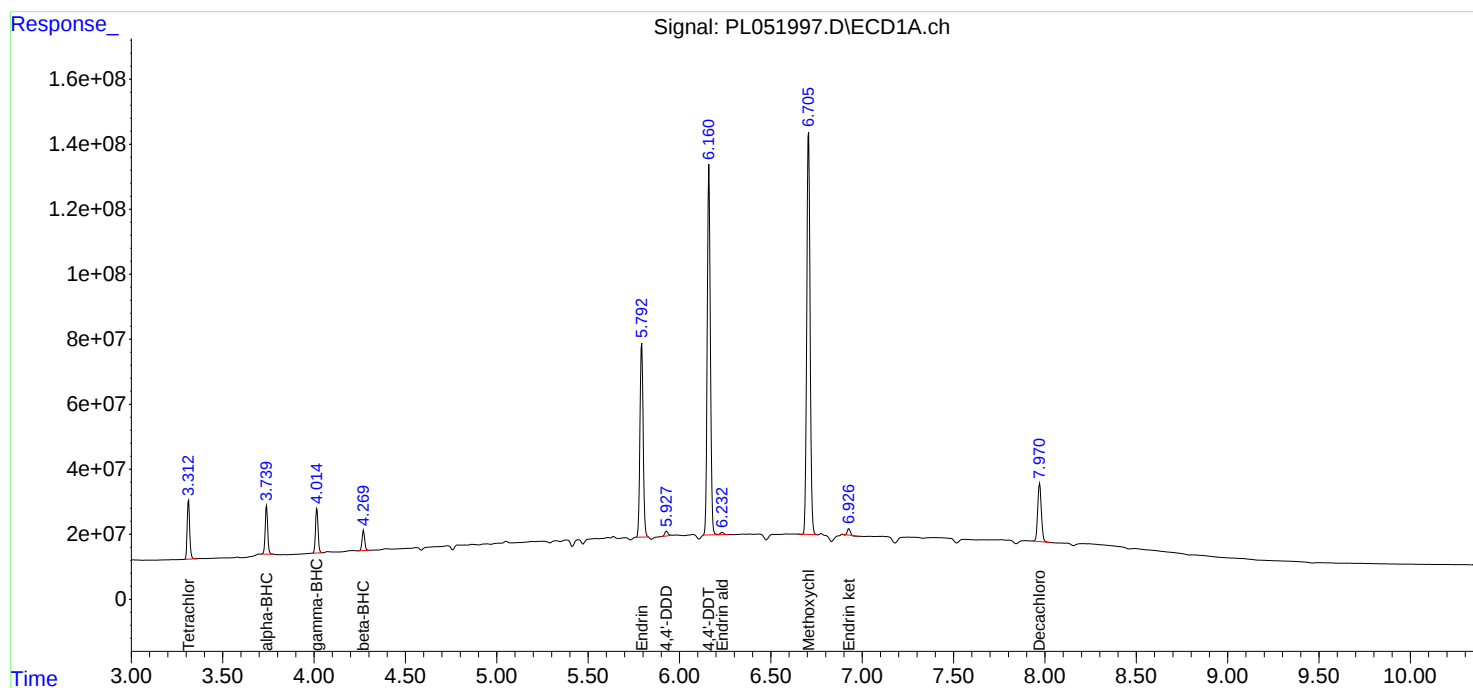
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

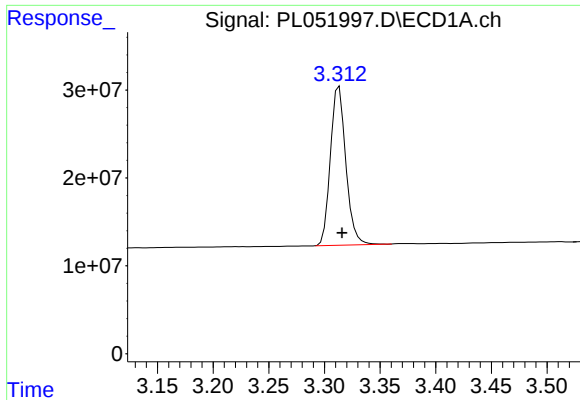
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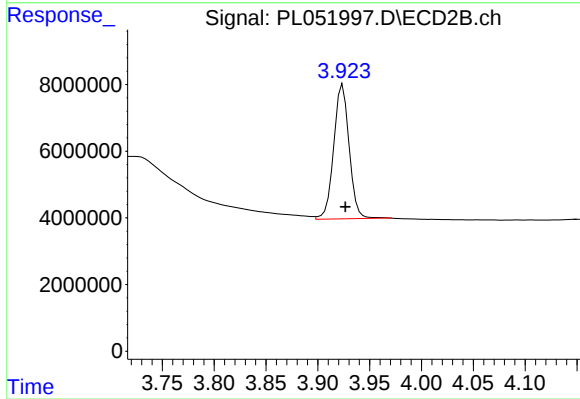




#1 Tetrachloro-m-xylene

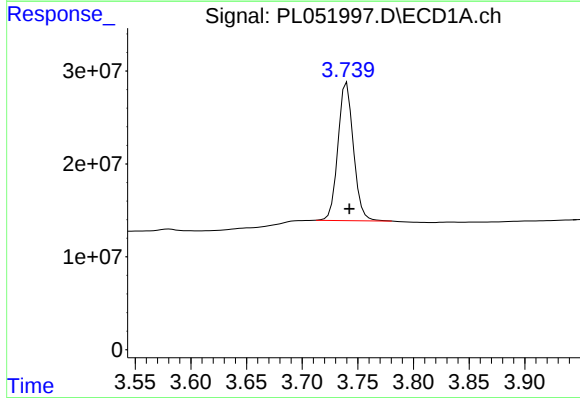
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 174690597
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



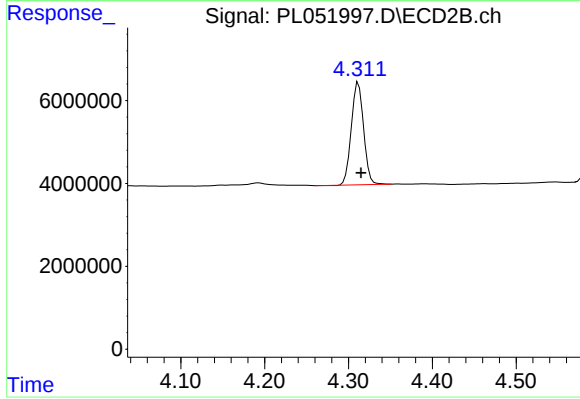
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 42217763
Conc: 19.32 ng/ml



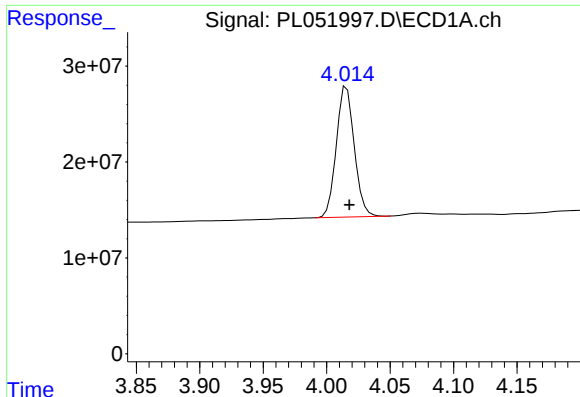
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 143713320
Conc: 9.92 ng/ml



#2 alpha-BHC

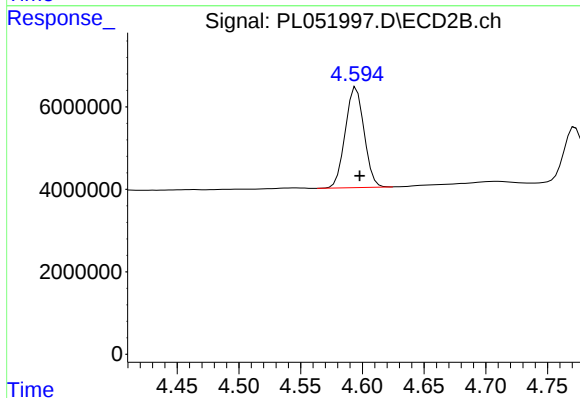
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 25274464
Conc: 7.84 ng/ml



#3 gamma-BHC (Lindane)

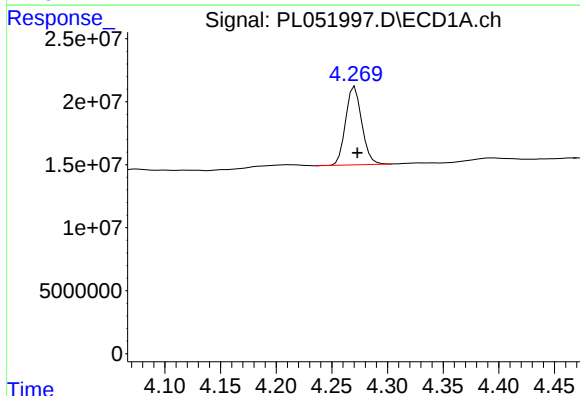
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 134558607
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



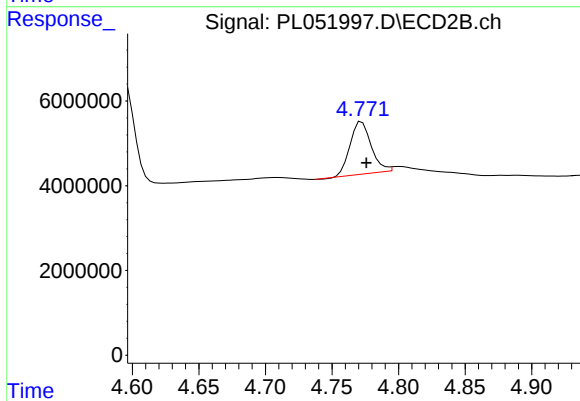
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 25792640
Conc: 8.19 ng/ml



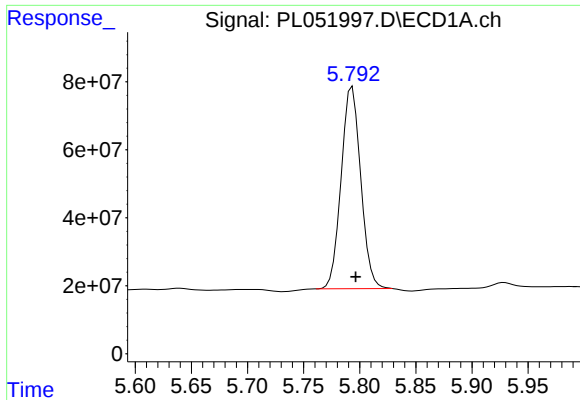
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 62777412
Conc: 10.99 ng/ml



#6 beta-BHC

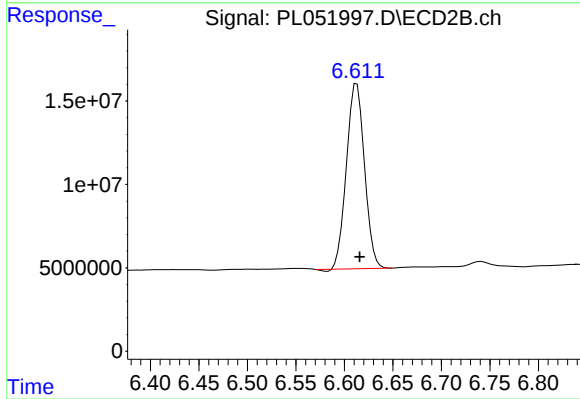
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 13562132
Conc: 9.31 ng/ml



#14 Endrin

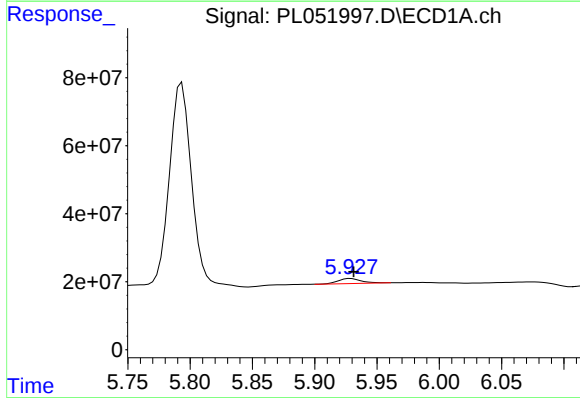
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 721502910
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



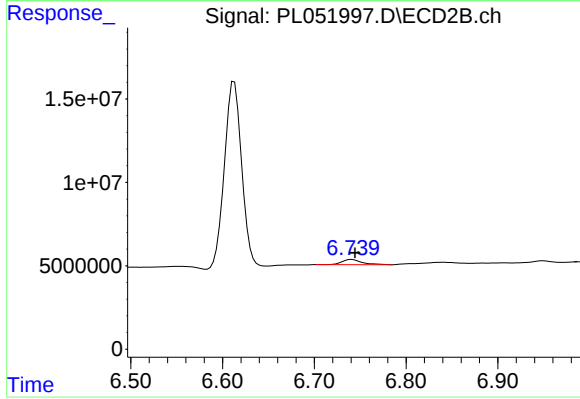
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 143390165
Conc: 47.41 ng/ml



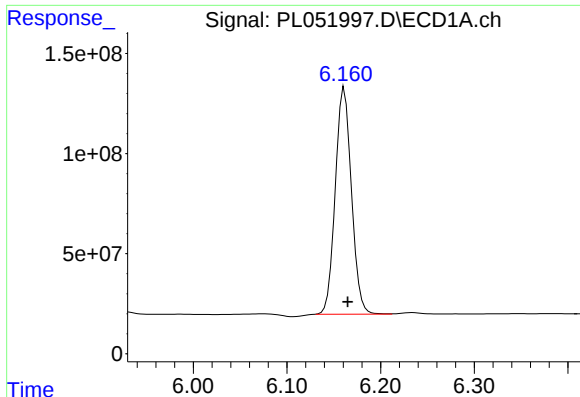
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 18716450
Conc: 1.53 ng/ml



#16 4,4'-DDD

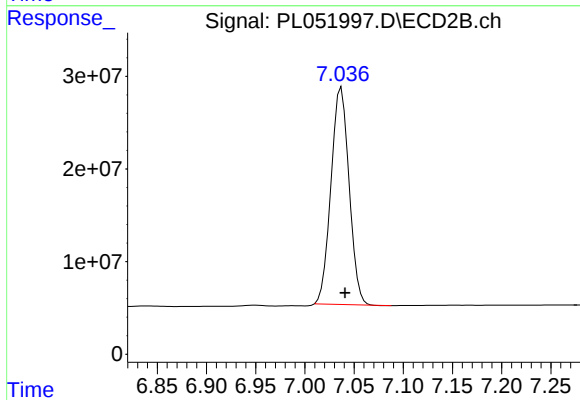
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 4680434
Conc: 1.73 ng/ml



#17 4,4'-DDT

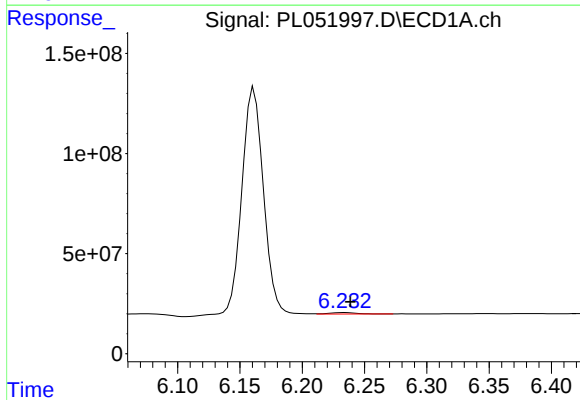
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 1359188083
Conc: 106.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



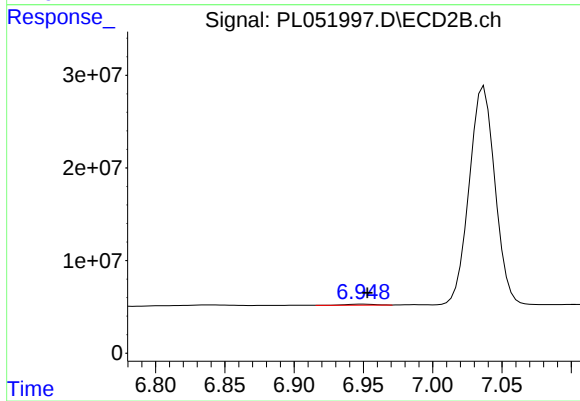
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 300093684
Conc: 102.50 ng/ml



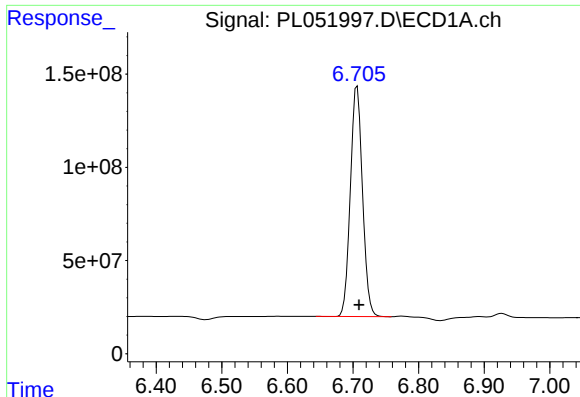
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 9676428
Conc: 0.83 ng/ml



#18 Endrin aldehyde

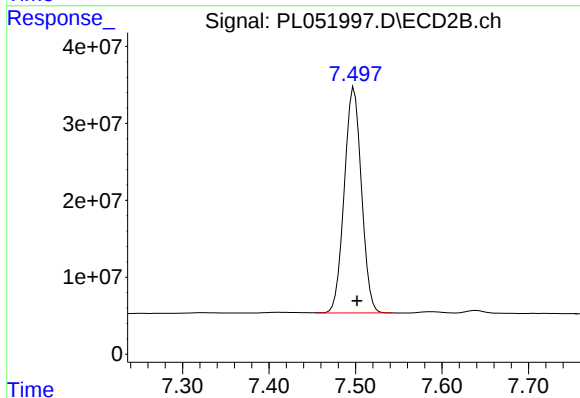
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 1672106
Conc: 0.59 ng/ml



#20 Methoxychlor

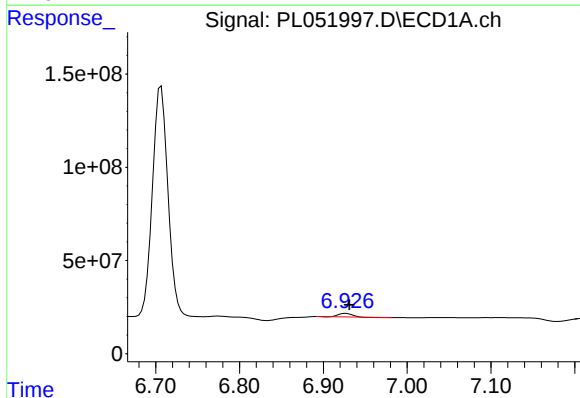
R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 1589723011
Conc: 234.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



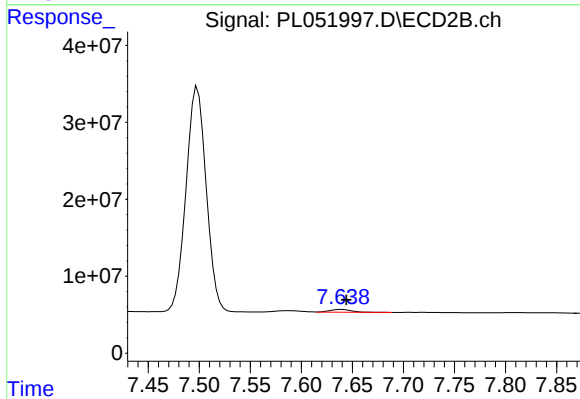
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 402720883
Conc: 240.11 ng/ml



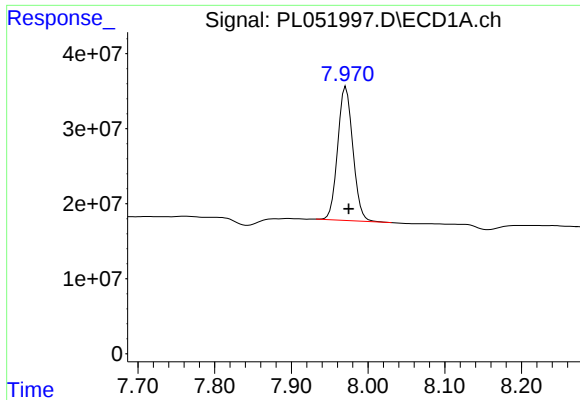
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 19220647
Conc: 1.36 ng/ml



#21 Endrin ketone

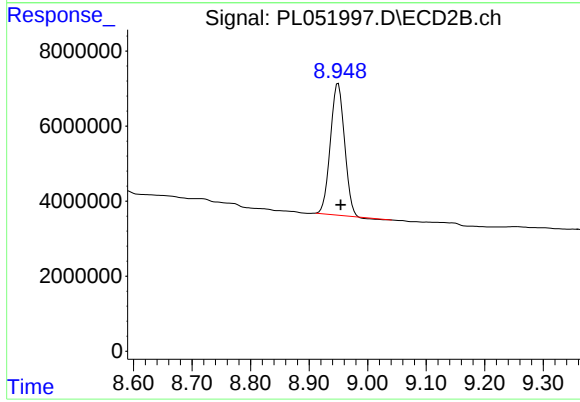
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 5330653
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 244866946
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 58401843
Conc: 19.19 ng/ml