

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
 Data File : PL040991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 12:49
 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: Oct 16 00:31:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.478	4.104	117.7E6	60140796	21.482	21.569
28)	SA Decachlor...	8.229	9.234	110.9E6	50504677	21.336	19.531
Target Compounds							
2)	A alpha-BHC	3.920	4.499	79970617	38977178	10.093	10.073
3)	MA gamma-BHC...	4.203	4.787	73547302	37481852	10.072	10.526
6)	B beta-BHC	4.455	4.954	35622613	18536877	11.227	11.566m
12)	B 4,4'-DDE	5.642	6.462	1778479	614099	0.313	0.232m#
14)	MA Endrin	6.031	6.838	297.0E6	110.3E6	51.707	49.413
16)	A 4,4'-DDD	6.159	6.954	17604394	8405731	3.897	4.013
17)	MA 4,4'-DDT	6.399	7.254	482.7E6	205.6E6	105.987	98.844
18)	B Endrin al...	6.474	7.170	4842522	1127306	1.155	0.568m#
20)	A Methoxychlor	6.947	7.711	633.0E6	268.4E6	243.354	228.015
21)	B Endrin ke...	7.176	7.867	12331327	5069129	2.356	2.156

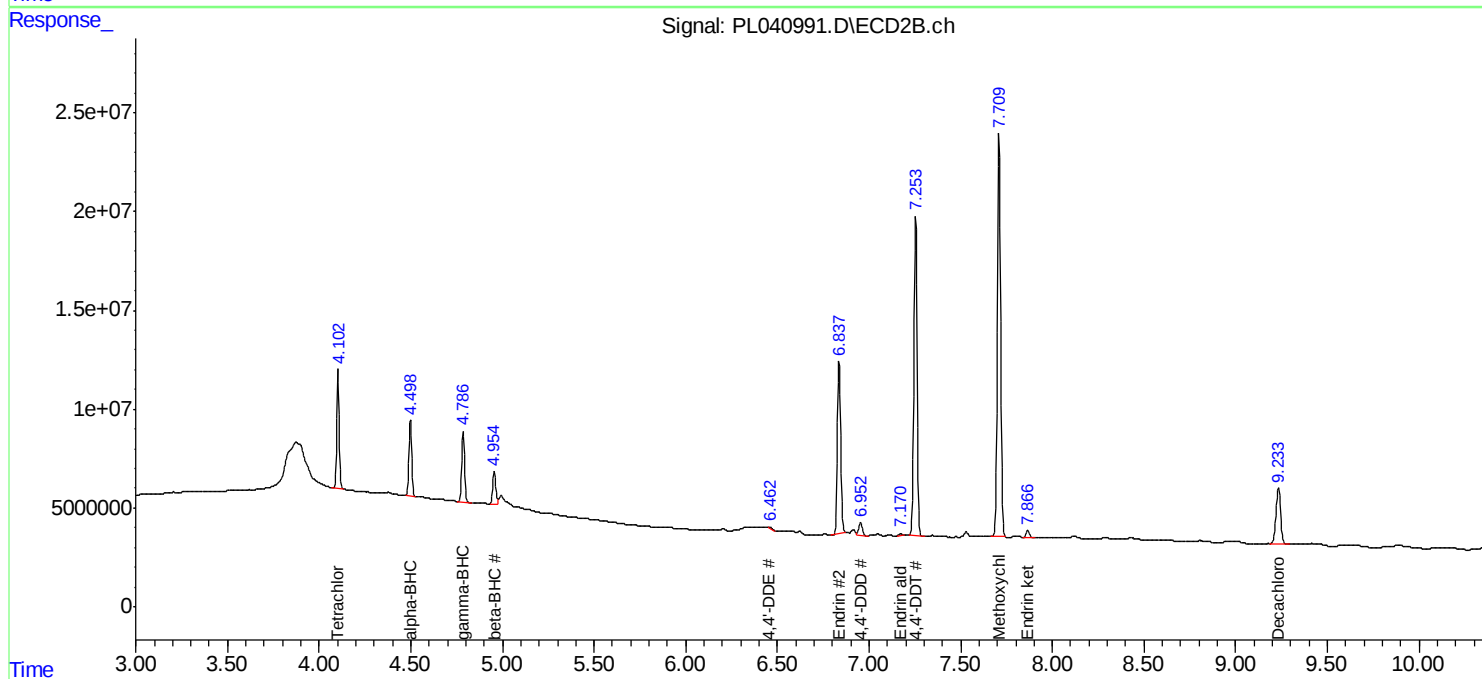
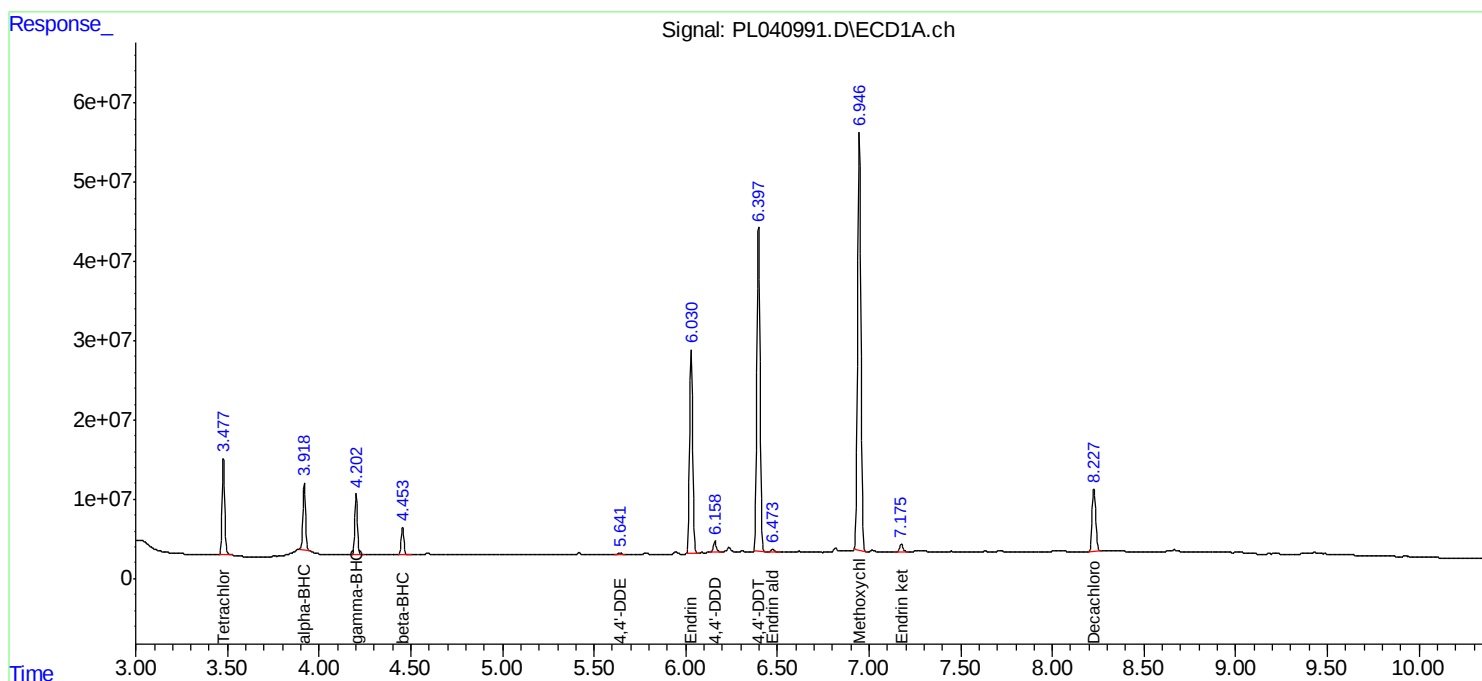
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

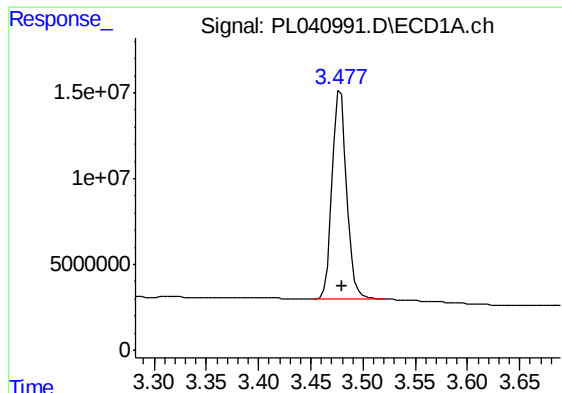
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ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
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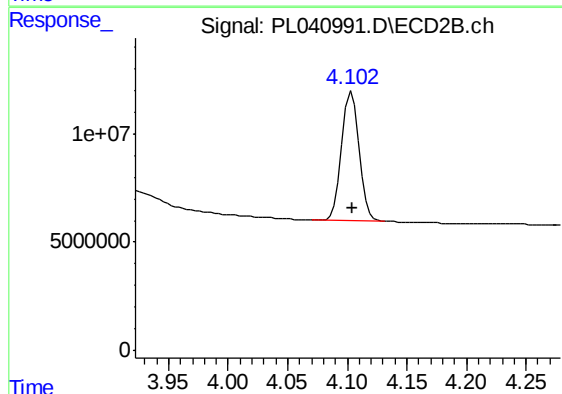




#1 Tetrachloro-m-xylene

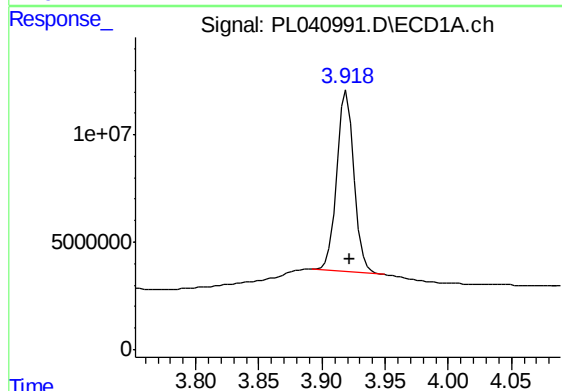
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 117735827
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



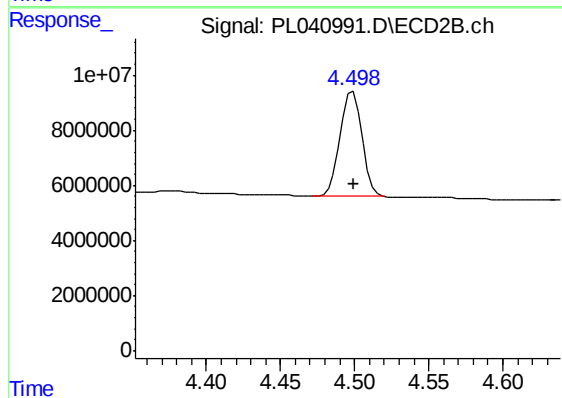
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 60140796
Conc: 21.57 ng/ml



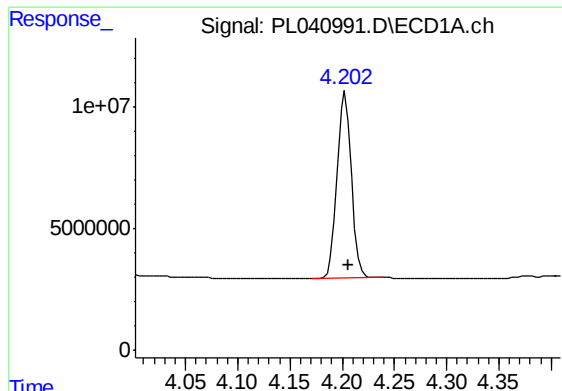
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.003 min
Response: 79970617
Conc: 10.09 ng/ml



#2 alpha-BHC

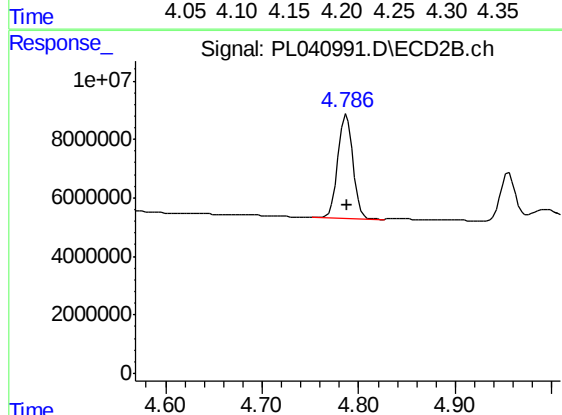
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 38977178
Conc: 10.07 ng/ml



#3 gamma-BHC (Lindane)

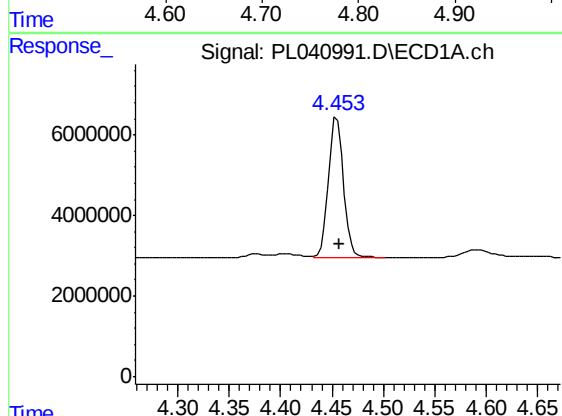
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 73547302
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



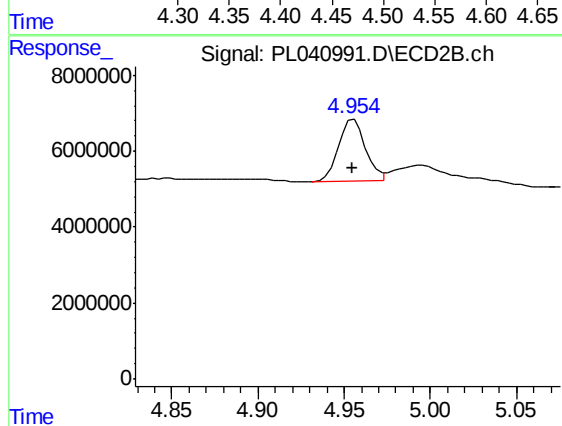
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 37481852
Conc: 10.53 ng/ml



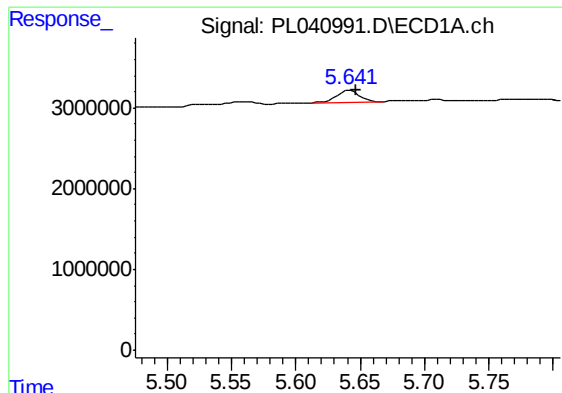
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 35622613
Conc: 11.23 ng/ml



#6 beta-BHC

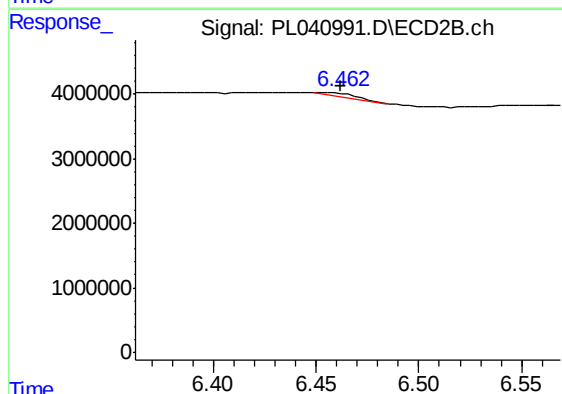
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 18536877
Conc: 11.57 ng/ml m



#12 4,4'-DDE

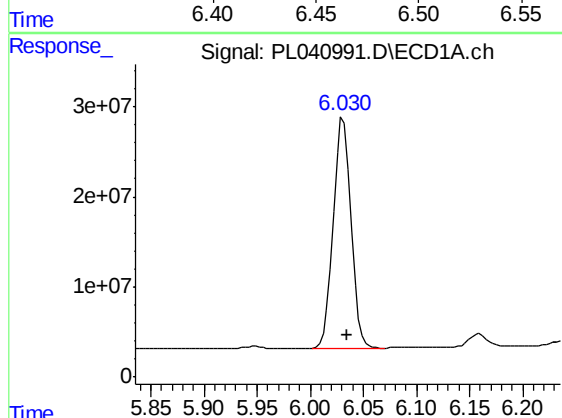
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 1778479
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



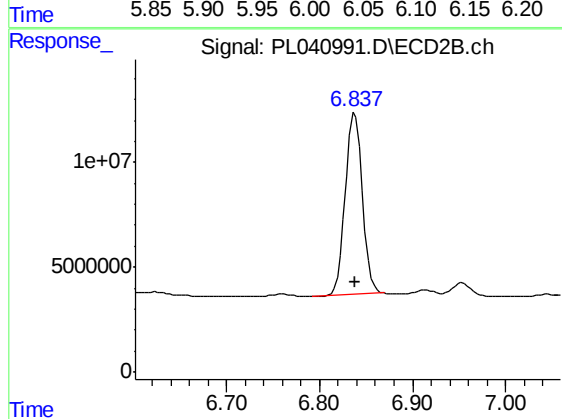
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 614099
Conc: 0.23 ng/ml m



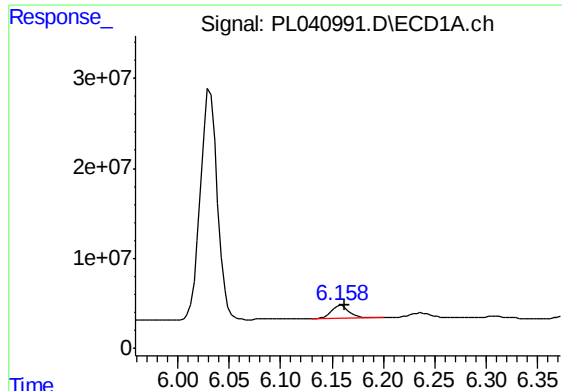
#14 Endrin

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 297006783
Conc: 51.71 ng/ml



#14 Endrin

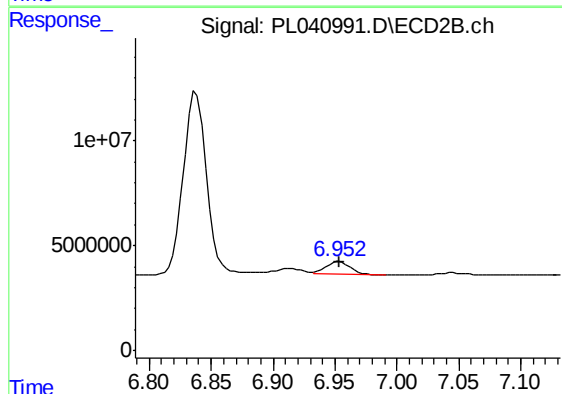
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 110296475
Conc: 49.41 ng/ml



#16 4,4'-DDD

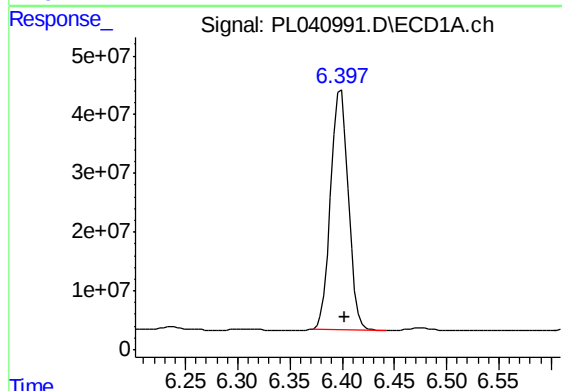
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 17604394
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



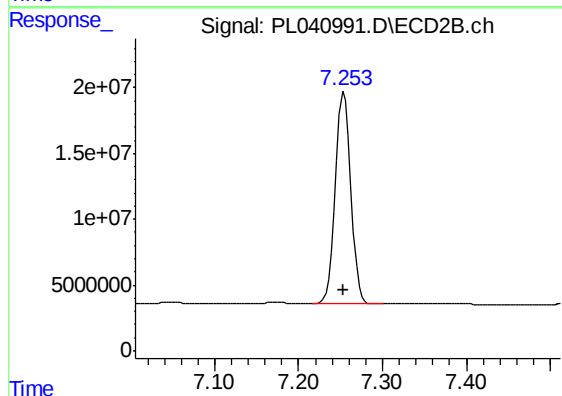
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 8405731
Conc: 4.01 ng/ml



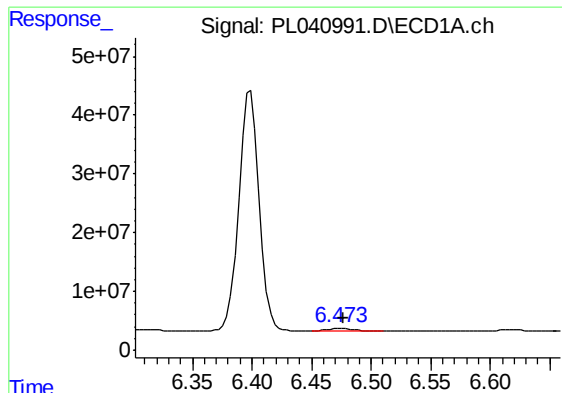
#17 4,4'-DDT

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 482731839
Conc: 105.99 ng/ml



#17 4,4'-DDT

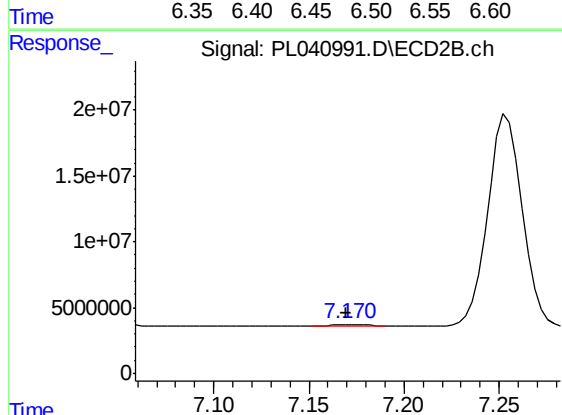
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 205605632
Conc: 98.84 ng/ml



#18 Endrin aldehyde

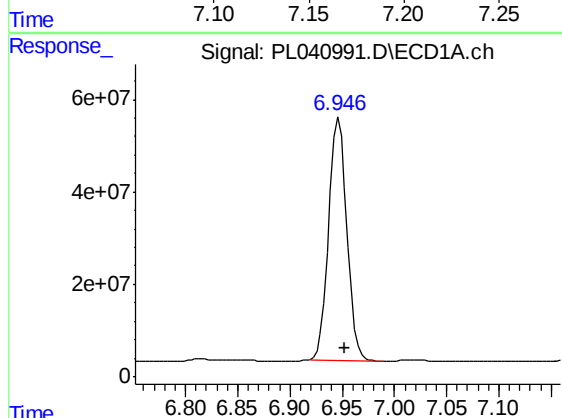
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 4842522
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



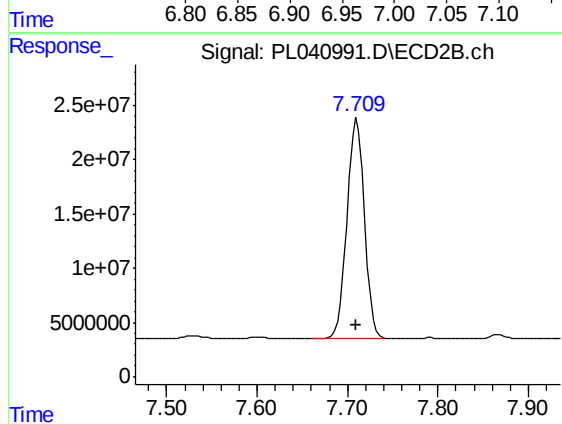
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 1127306
Conc: 0.57 ng/ml m



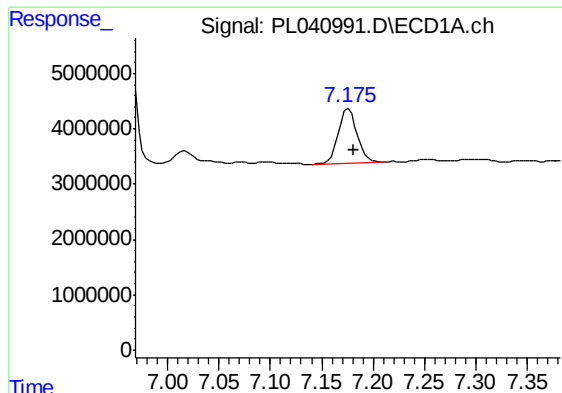
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 633013141
Conc: 243.35 ng/ml



#20 Methoxychlor

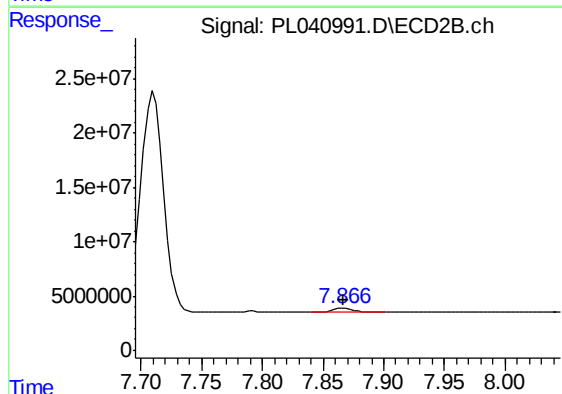
R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 268408659
Conc: 228.01 ng/ml



#21 Endrin ketone

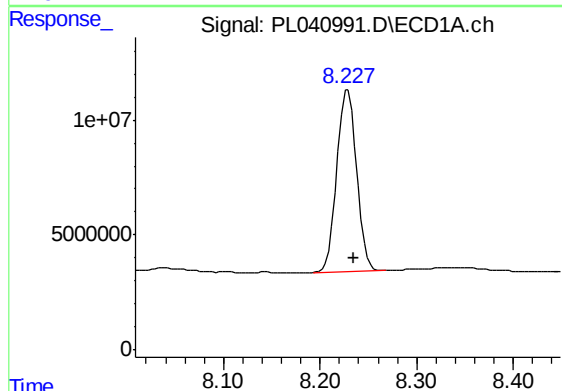
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 12331327
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



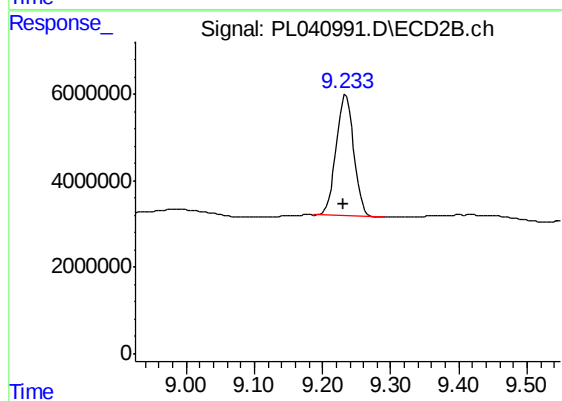
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 5069129
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 110936932
Conc: 21.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 50504677
Conc: 19.53 ng/ml