

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 16:54
 Operator : AJ\MA
 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: Mar 11 17:44:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.463	3.959	172.9E6	42644632	20.288	19.988
28)	SA Decachlor...	8.210	8.984	179.3E6	40858687	18.549	19.230
Target Compounds							
2)	A alpha-BHC	3.900	4.346	134.6E6	27987094	9.079	8.860
3)	MA gamma-BHC...	4.183	4.629	95568862	27357771	6.955	8.800 #
6)	B beta-BHC	4.436	4.802	51324217	19173370	9.689	13.604 #
12)	B 4,4'-DDE	5.622	6.281	1973797	477654	0.168m	0.168m
14)	MA Endrin	6.013	6.645	516.7E6	110.3E6	47.496	42.772
16)	A 4,4'-DDD	6.137	6.770	30202876	6985379	3.120m	2.868m
17)	MA 4,4'-DDT	6.379	7.068	959.8E6	201.0E6	98.082	81.699
18)	B Endrin al...	6.451	6.978	7277428	1685393	0.813m	0.727m
20)	A Methoxychlor	6.924	7.528	1155.3E6	259.5E6	231.698	207.706
21)	B Endrin ke...	7.155	7.669	20399252	5263096	1.806m	1.921

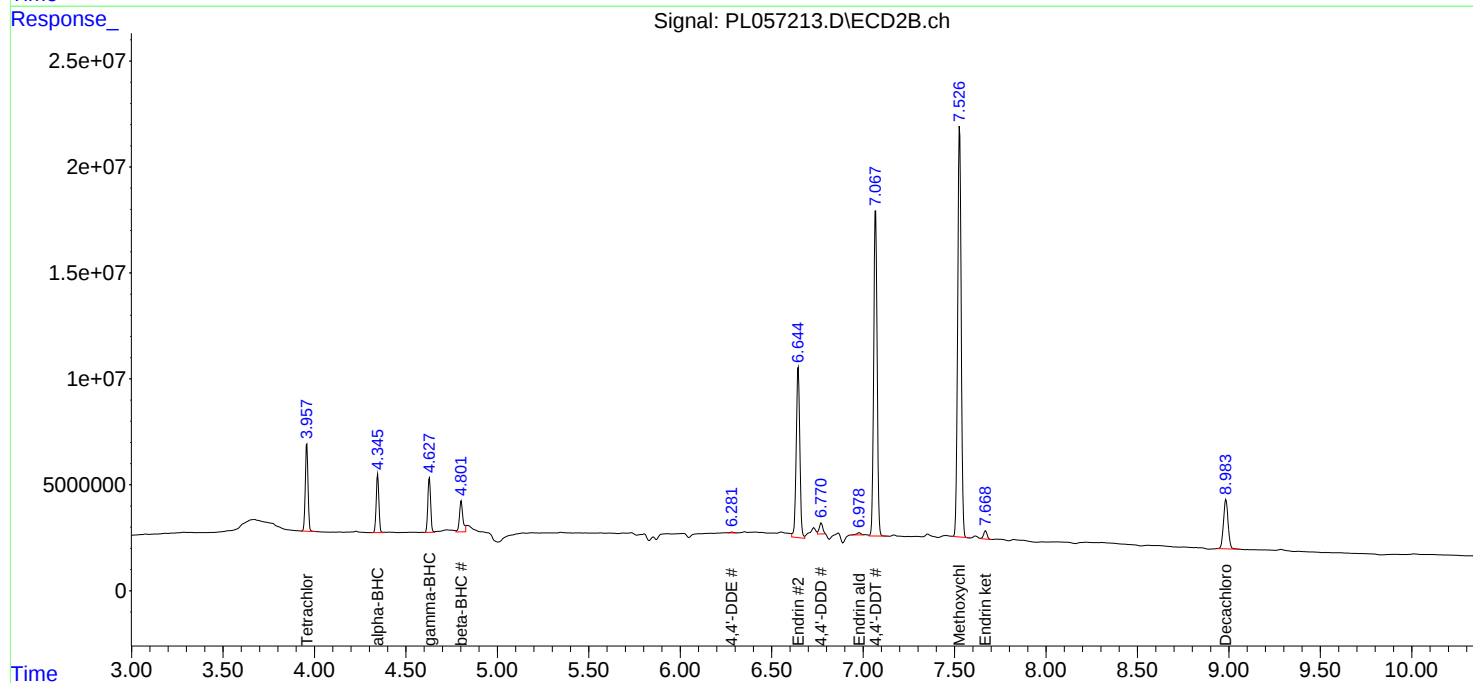
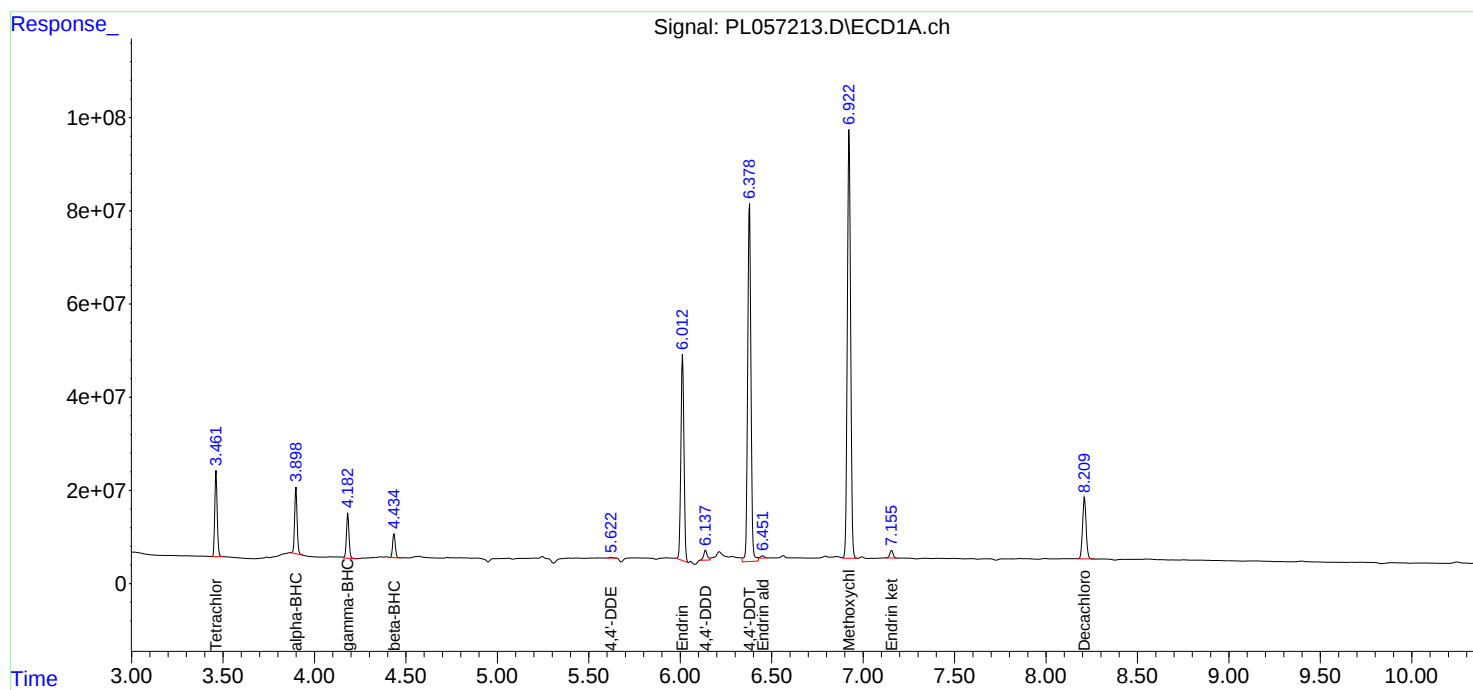
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

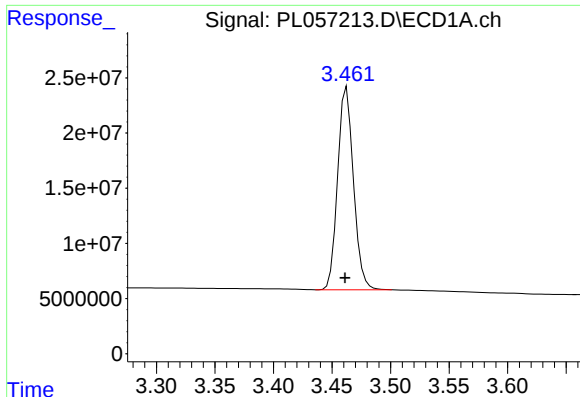
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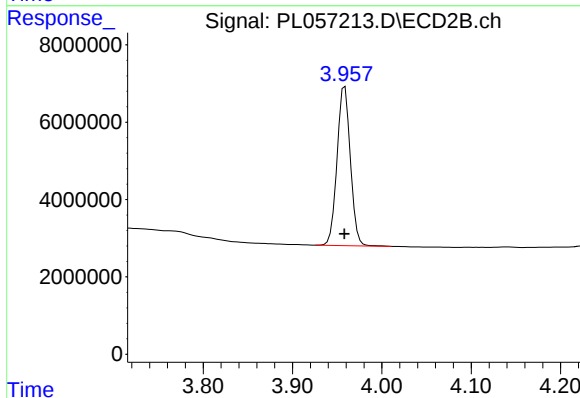




#1 Tetrachloro-m-xylene

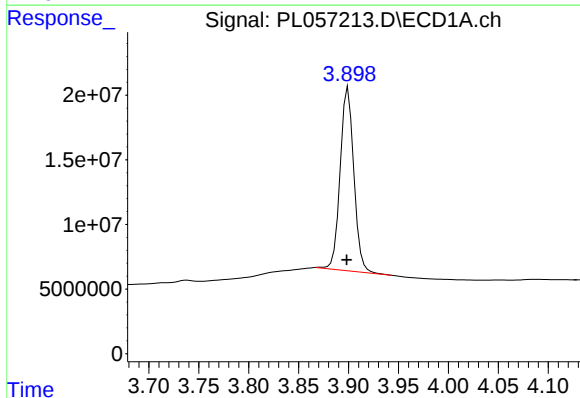
R.T.: 3.463 min
Delta R.T.: 0.002 min
Response: 172900723
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



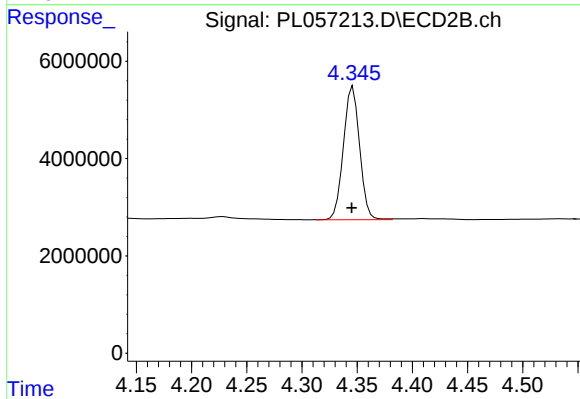
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 42644632
Conc: 19.99 ng/ml



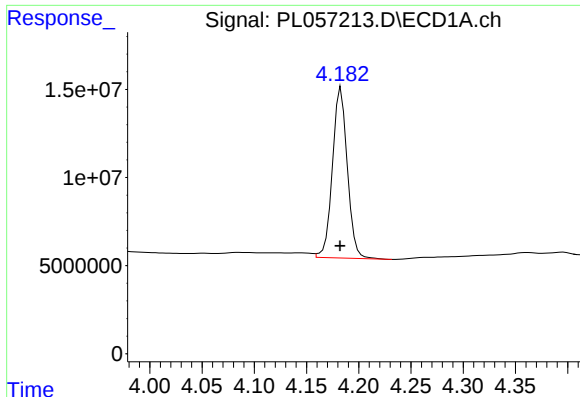
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.002 min
Response: 134554869
Conc: 9.08 ng/ml



#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: 0.001 min
Response: 27987094
Conc: 8.86 ng/ml



#3 gamma-BHC (Lindane)

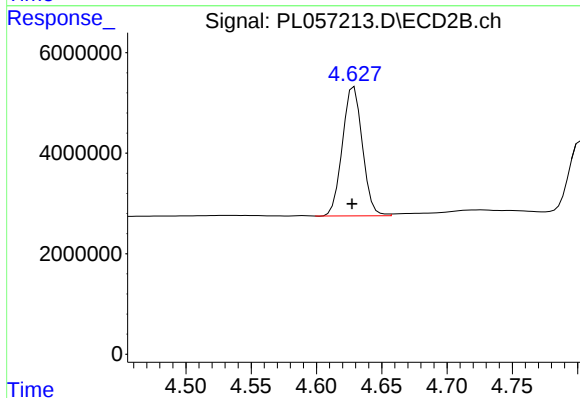
R.T.: 4.183 min

Delta R.T.: 0.001 min

Response: 95568862

Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



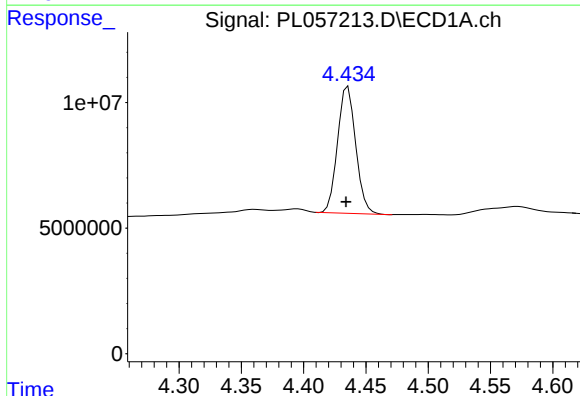
#3 gamma-BHC (Lindane)

R.T.: 4.629 min

Delta R.T.: 0.002 min

Response: 27357771

Conc: 8.80 ng/ml



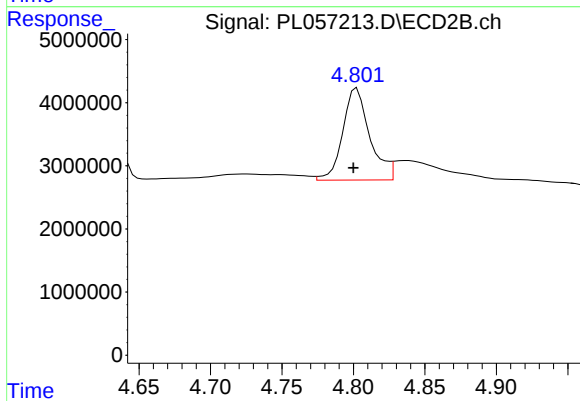
#6 beta-BHC

R.T.: 4.436 min

Delta R.T.: 0.001 min

Response: 51324217

Conc: 9.69 ng/ml



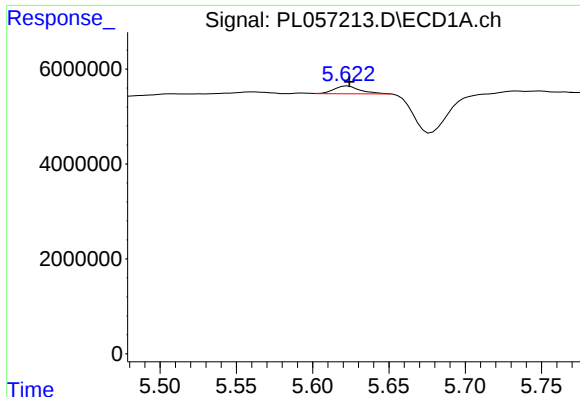
#6 beta-BHC

R.T.: 4.802 min

Delta R.T.: 0.002 min

Response: 19173370

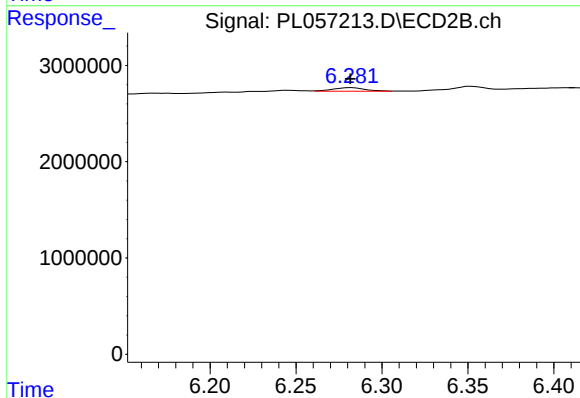
Conc: 13.60 ng/ml



#12 4,4'-DDE

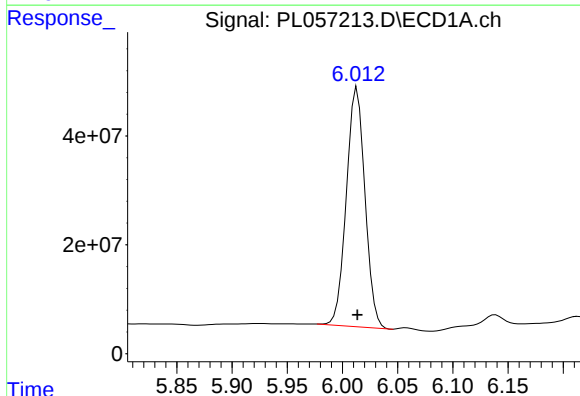
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 1973797
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



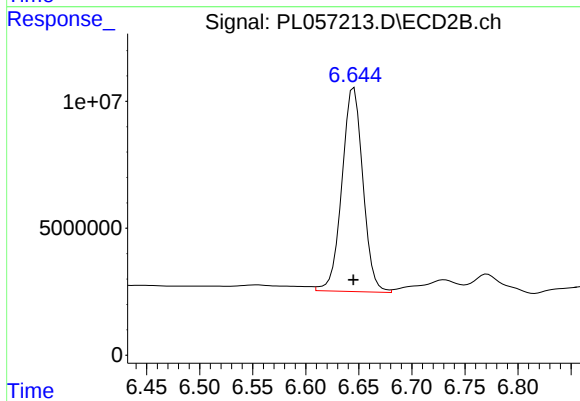
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 477654
Conc: 0.17 ng/ml m



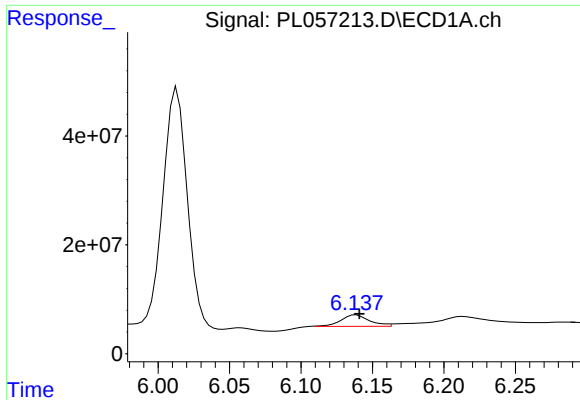
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 516735508
Conc: 47.50 ng/ml



#14 Endrin

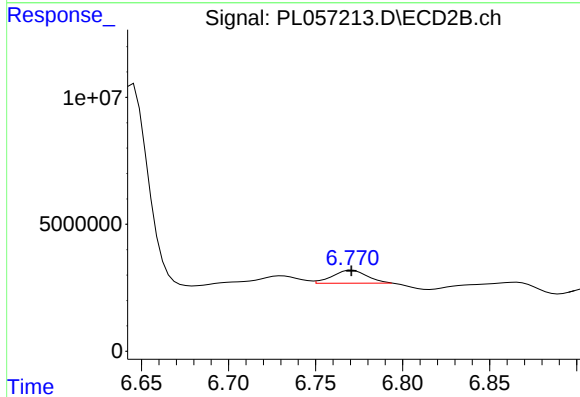
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 110299513
Conc: 42.77 ng/ml



#16 4,4'-DDD

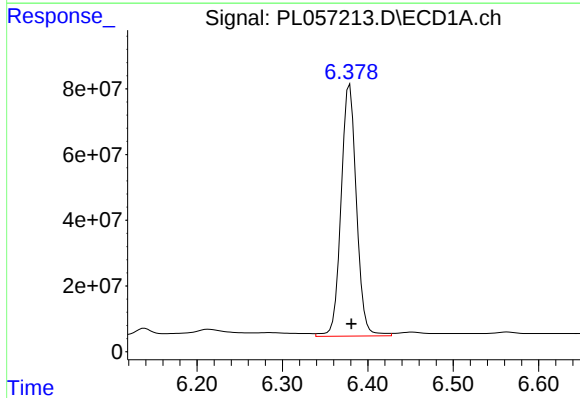
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 30202876
Conc: 3.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



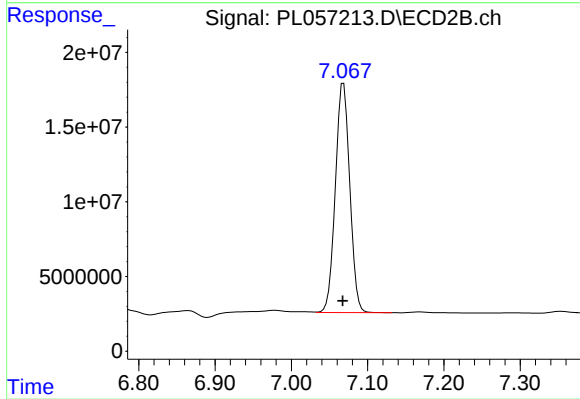
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 6985379
Conc: 2.87 ng/ml m



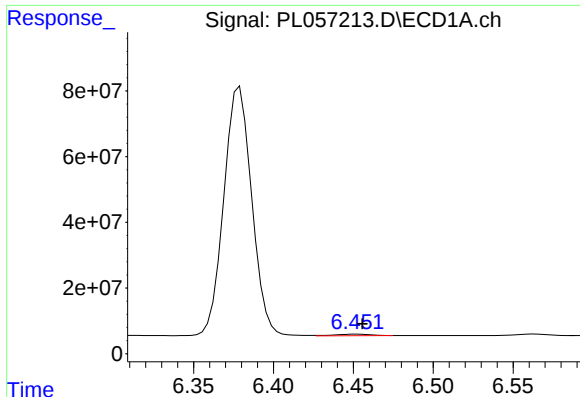
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 959759384
Conc: 98.08 ng/ml



#17 4,4'-DDT

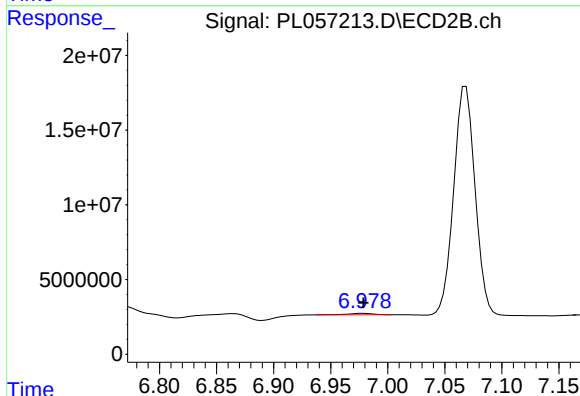
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 200975554
Conc: 81.70 ng/ml



#18 Endrin aldehyde

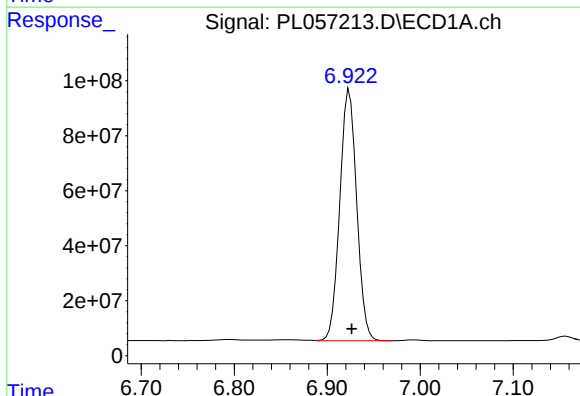
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 7277428
Conc: 0.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



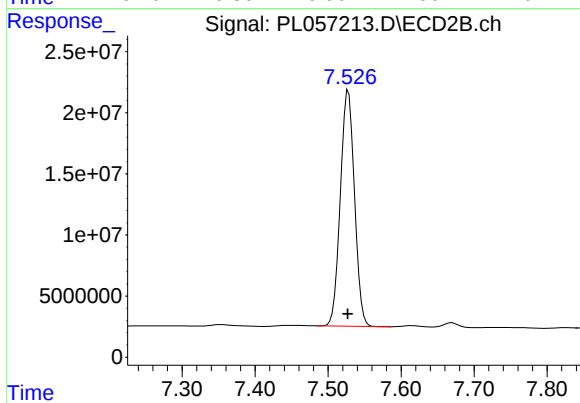
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 1685393
Conc: 0.73 ng/ml m



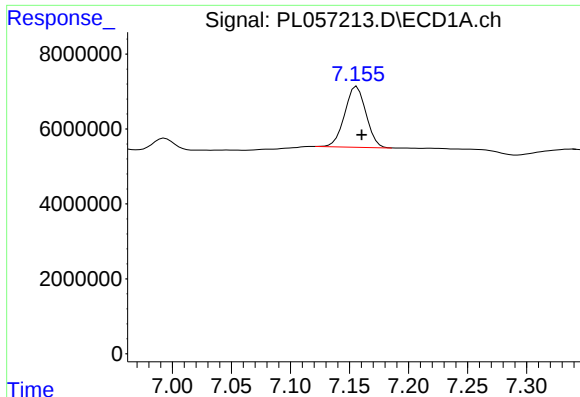
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 1155282420
Conc: 231.70 ng/ml



#20 Methoxychlor

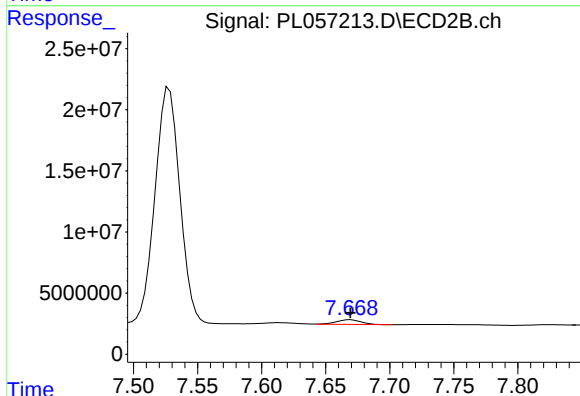
R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 259489738
Conc: 207.71 ng/ml



#21 Endrin ketone

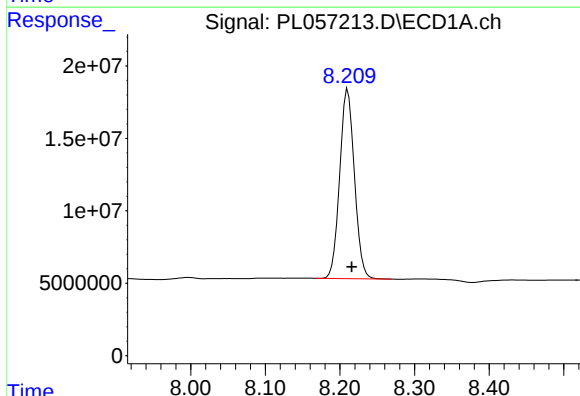
R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 20399252
Conc: 1.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



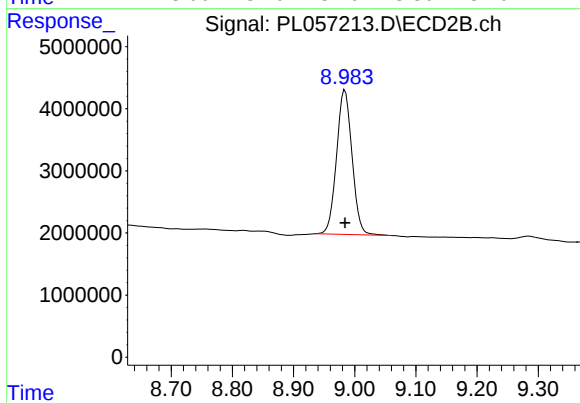
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 5263096
Conc: 1.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 179278493
Conc: 18.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 40858687
Conc: 19.23 ng/ml