

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
 Data File : PL044578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 09:40
 Operator : AJ\SJ
 Sample : PEM51
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM51

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 17:53:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 08 17:44:24 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

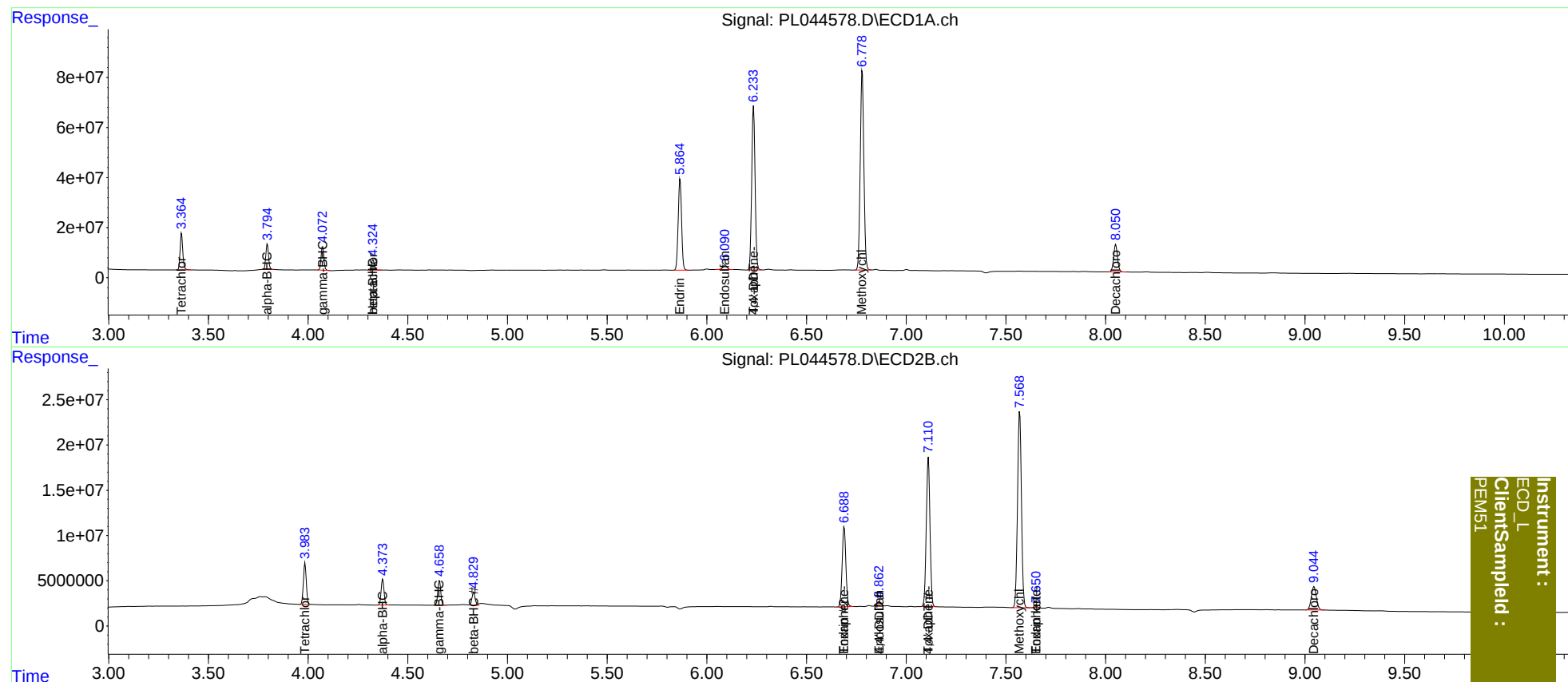
System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.985	140.5E6	45931506	20.370	20.156
27)	SA Decachlor...	8.051	9.045	148.5E6	45714225	19.856	20.563
Target Compounds							
2)	A alpha-BHC	3.796	4.375	96738222	28684873	9.401	9.359
3)	MA gamma-BHC...	4.073	4.659	92104378	28338884	9.649	9.753
4)	MA Heptachlor	4.326f	0.000	42251278	0	4.340	N.D. #
6)	B beta-BHC	4.326	4.831	42251278	16028179	9.672	10.241
14)	MA Endrin	5.866	6.689	427.5E6	113.7E6	54.186	52.050
15)	B Endosulfa...	6.091f	6.864	27095398	4309896	3.323	1.860 #
16)	A 4,4'-DDD	0.000	6.864f	0	4309896	N.D.	2.180
17)	MA 4,4'-DDT	6.234	7.111	768.6E6	213.3E6	111.983	105.077
20)	A Methoxychlor	6.779	7.569	1008.7E6	295.5E6	250.760	246.930
21)	B Endrin ke...	0.000	7.653f	0	902060	N.D.	0.384
23)	Toxaphene-2	0.000	6.689	0	113.7E6	N.D.	7065.235
24)	Toxaphene-3	6.234	7.111	768.6E6	213.3E6	5485.214	8973.226 #
26)	Toxaphene-5	0.000	7.653	0	902060	N.D.	30.275

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

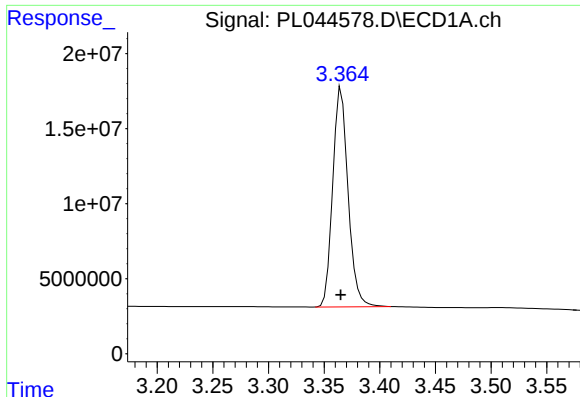
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
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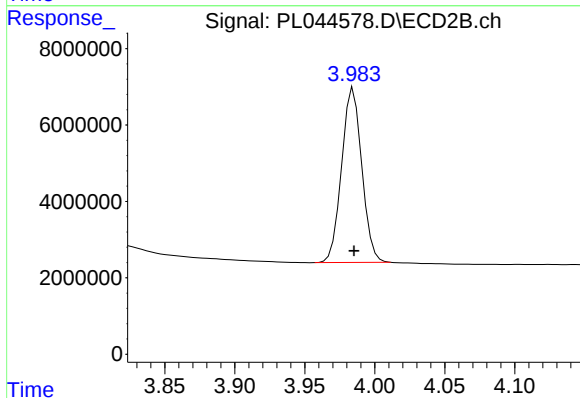
Instrument :
ECD_L
ClientSample :
PEM51



#1 Tetrachloro-m-xylene

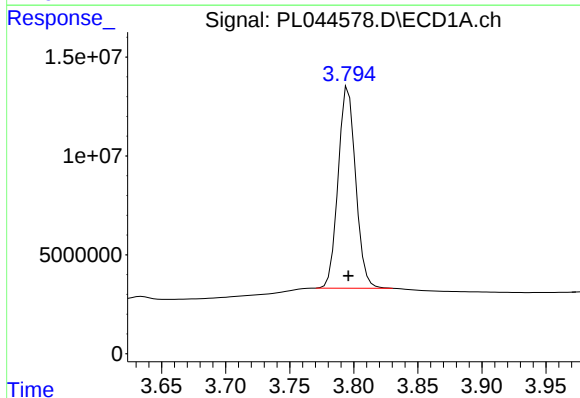
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 140543867
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM51



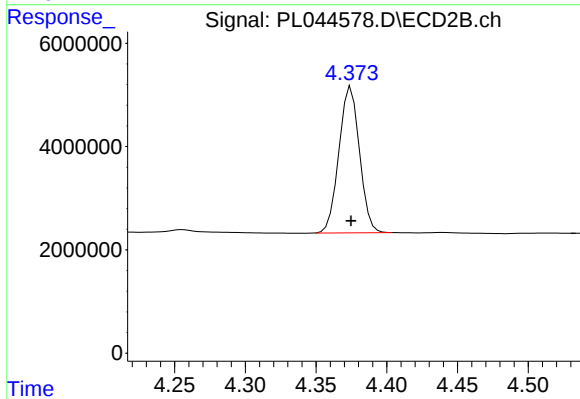
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 45931506
Conc: 20.16 ng/ml



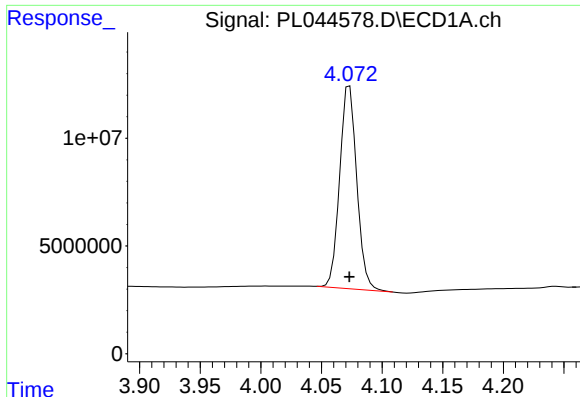
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 96738222
Conc: 9.40 ng/ml



#2 alpha-BHC

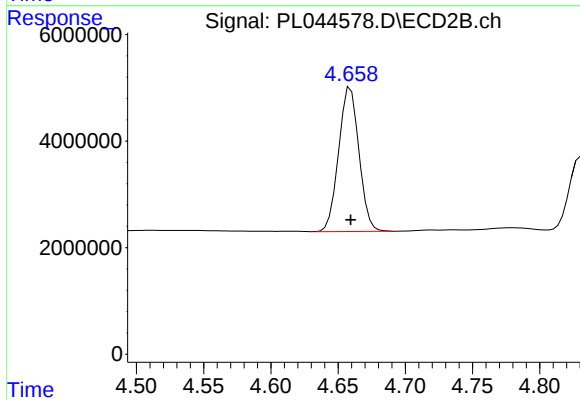
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 28684873
Conc: 9.36 ng/ml



#3 gamma-BHC (Lindane)

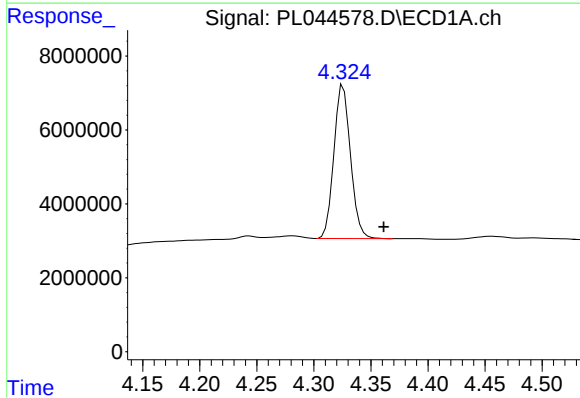
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 92104378
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM51



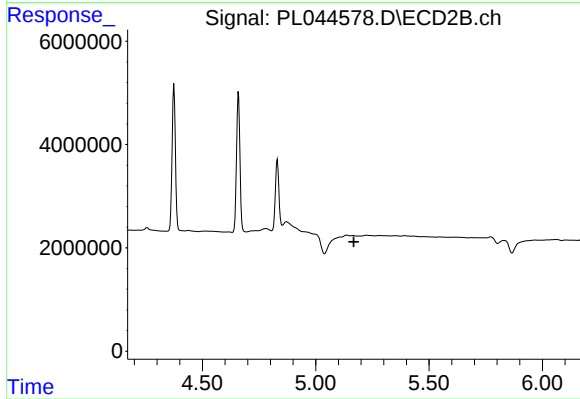
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 28338884
Conc: 9.75 ng/ml



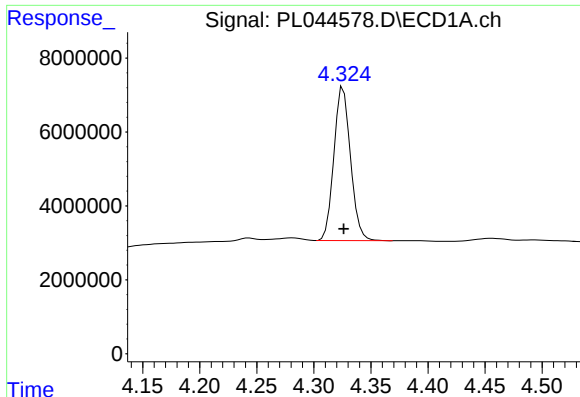
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.036 min
Response: 42251278
Conc: 4.34 ng/ml



#4 Heptachlor

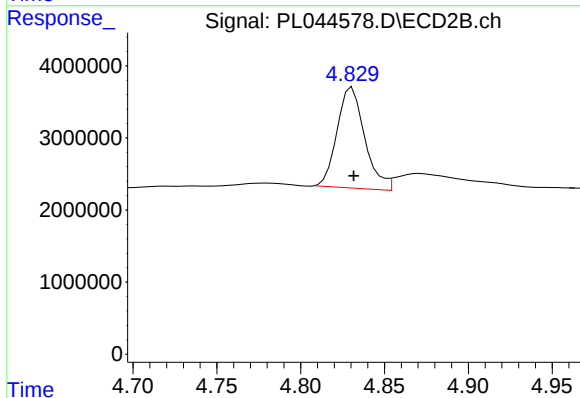
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



#6 beta-BHC

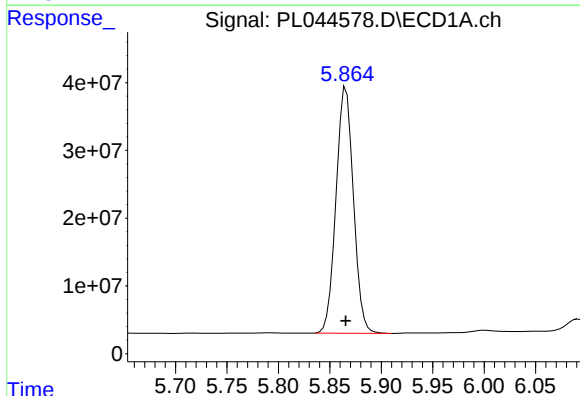
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 42251278
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM51



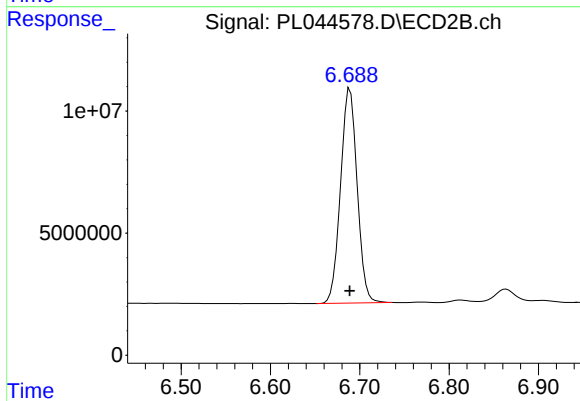
#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 16028179
Conc: 10.24 ng/ml



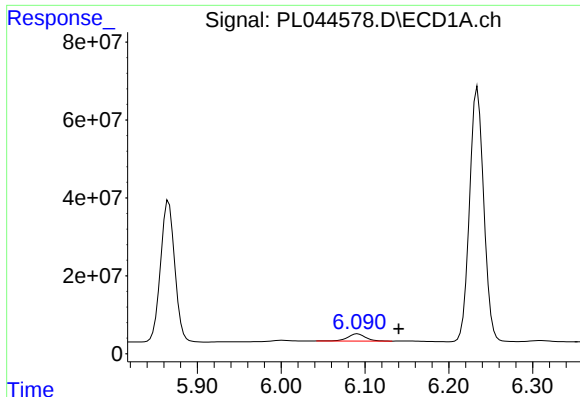
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 427531228
Conc: 54.19 ng/ml



#14 Endrin

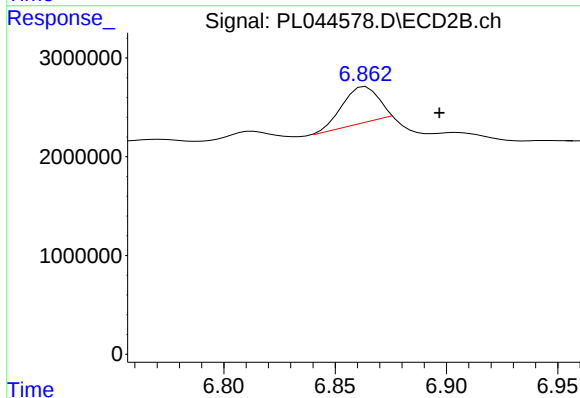
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 113703785
Conc: 52.05 ng/ml



#15 Endosulfan II

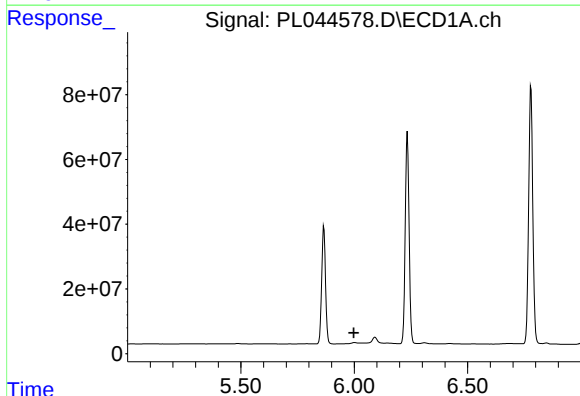
R.T.: 6.091 min
Delta R.T.: -0.049 min
Response: 27095398
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM51



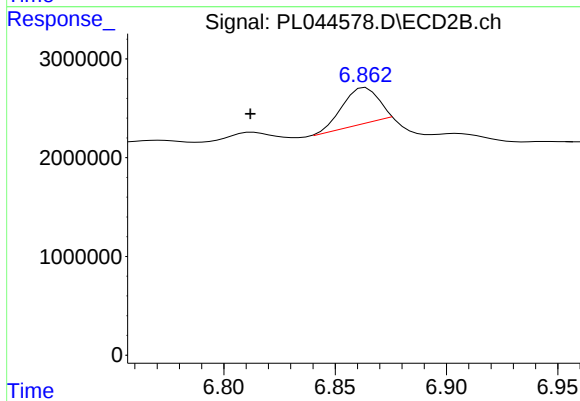
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: -0.033 min
Response: 4309896
Conc: 1.86 ng/ml



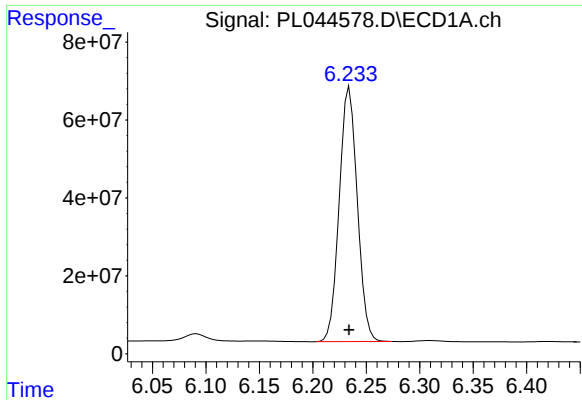
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

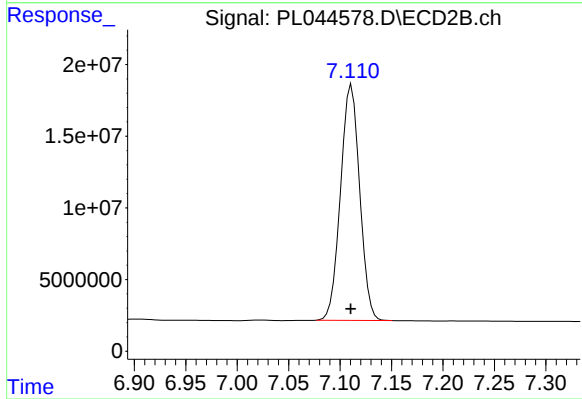
R.T.: 6.864 min
Delta R.T.: 0.052 min
Response: 4309896
Conc: 2.18 ng/ml



#17 4,4'-DDT

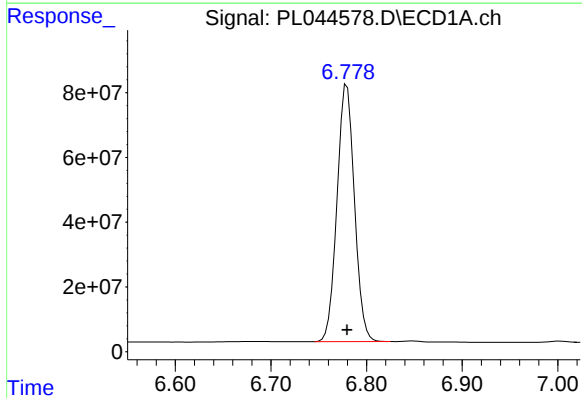
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 768625274
Conc: 111.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM51



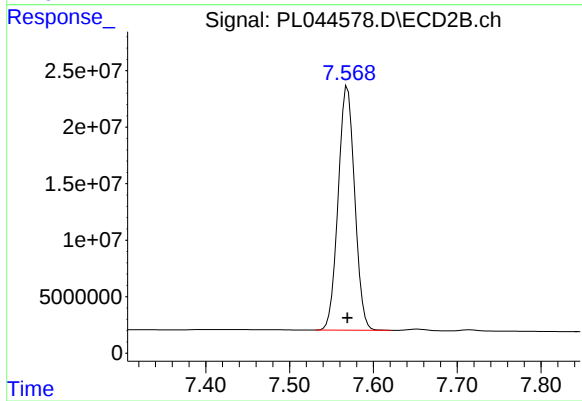
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 213308678
Conc: 105.08 ng/ml



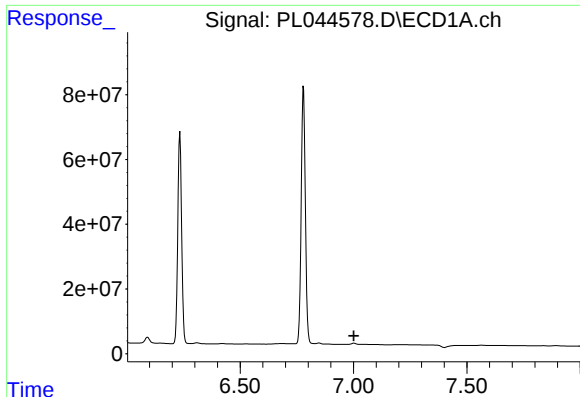
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1008700318
Conc: 250.76 ng/ml



#20 Methoxychlor

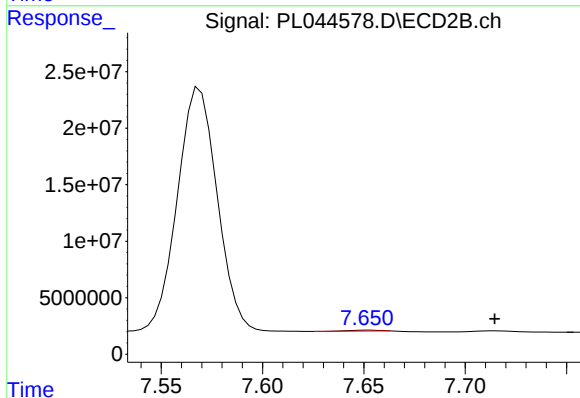
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 295525796
Conc: 246.93 ng/ml



#21 Endrin ketone

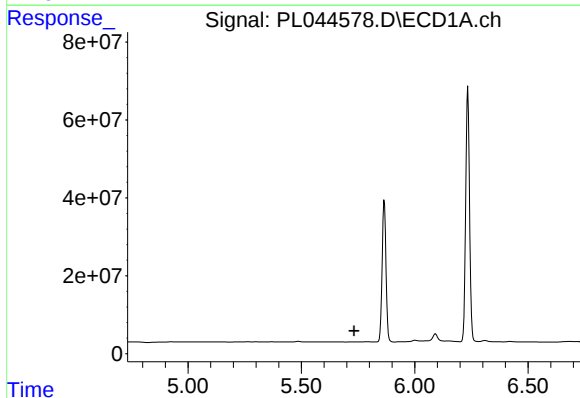
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM51



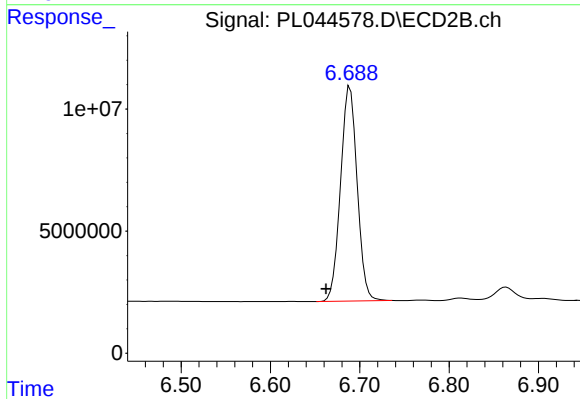
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.062 min
Response: 902060
Conc: 0.38 ng/ml



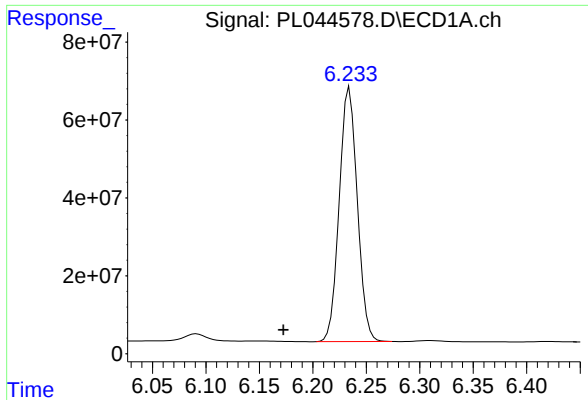
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

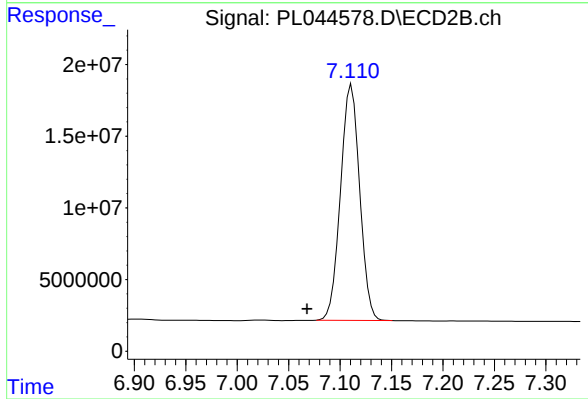
R.T.: 6.689 min
Delta R.T.: 0.027 min
Response: 113703785
Conc: 7065.23 ng/ml



#24 Toxaphene-3

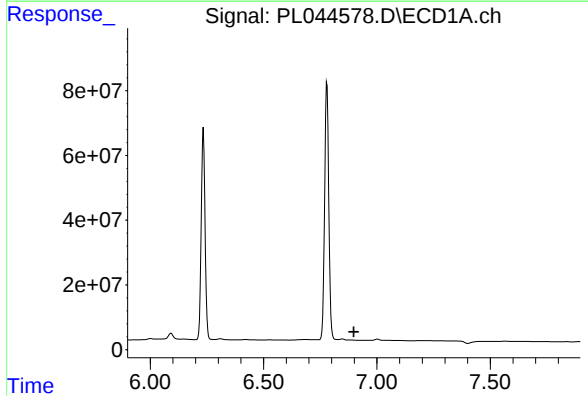
R.T.: 6.234 min
Delta R.T.: 0.062 min
Response: 768625274
Conc: 5485.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM51



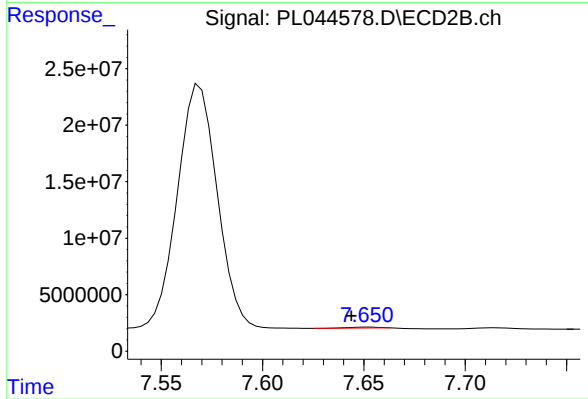
#24 Toxaphene-3

R.T.: 7.111 min
Delta R.T.: 0.043 min
Response: 213308678
Conc: 8973.23 ng/ml



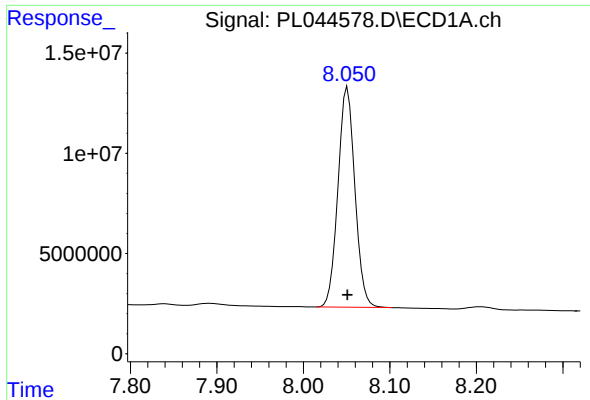
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

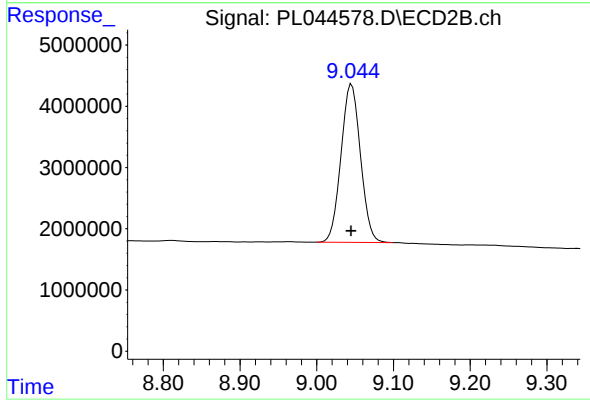
R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 902060
Conc: 30.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 148476916
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM51



#27 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 45714225
Conc: 20.56 ng/ml