

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
 Data File : PL044595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 13:40
 Operator : AJ\SJ
 Sample : PEM52
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM52

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 17:53:56 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

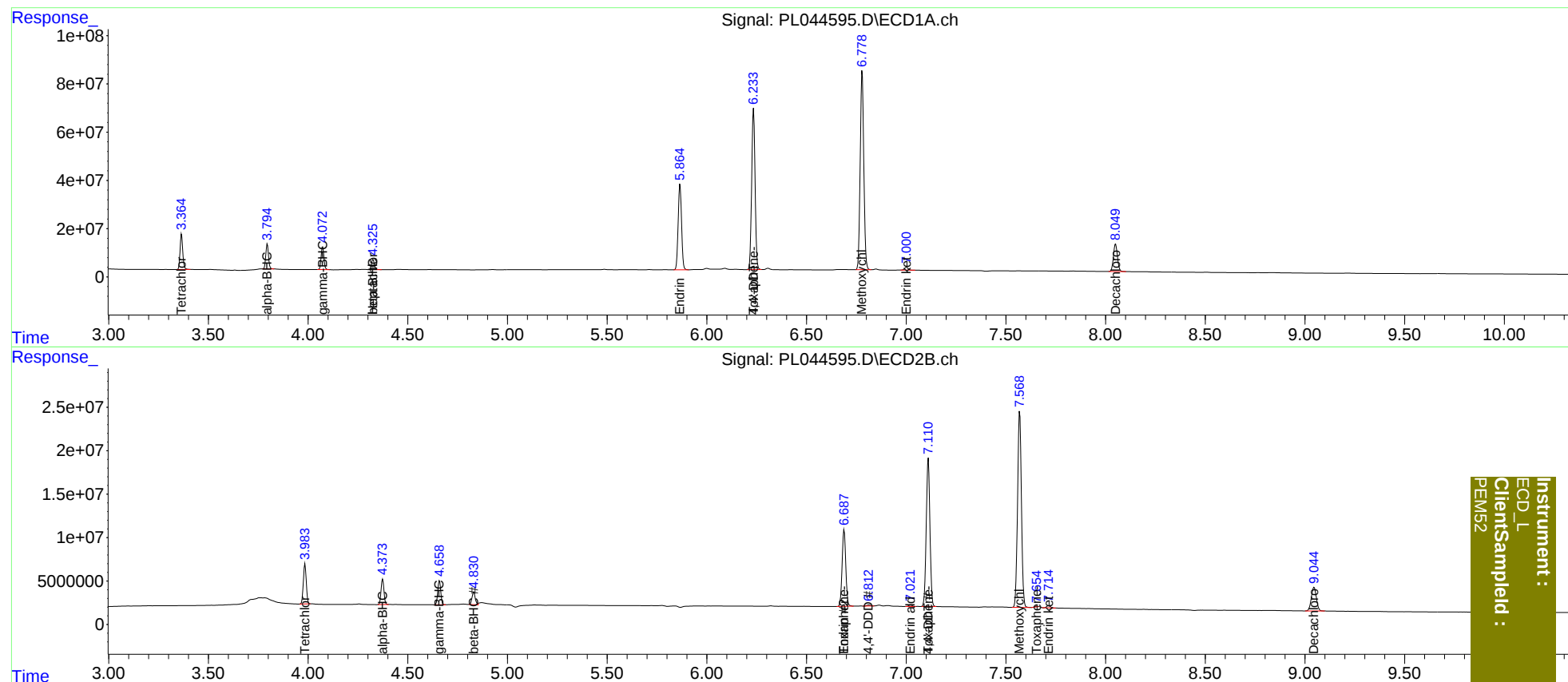
System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.985	140.3E6	46769836	20.336	20.524
27)	SA Decachlor...	8.050	9.046	160.5E6	48115827	21.463	21.643
Target Compounds							
2)	A alpha-BHC	3.796	4.374	97616711	29507868	9.486	9.627
3)	MA gamma-BHC...	4.073	4.659	92666761	29093720	9.708	10.013
4)	MA Heptachlor	4.326f	0.000	43393418	0	4.457	N.D. #
6)	B beta-BHC	4.326	4.831	43393418	16443836	9.934	10.506
14)	MA Endrin	5.866	6.689	417.3E6	112.4E6	52.890	51.453
16)	A 4,4'-DDD	0.000	6.813	0	1456603	N.D.	0.737
17)	MA 4,4'-DDT	6.234	7.111	788.0E6	220.0E6	114.803	108.352
18)	B Endrin al...	0.000	7.022	0	1800331	N.D.	0.880
20)	A Methoxychlor	6.779	7.569	1033.3E6	302.9E6	256.870	253.065
21)	B Endrin ke...	7.002	7.715	14346574	2867867	1.739	1.219 #
23)	Toxaphene-2	0.000	6.689	0	112.4E6	N.D.	6984.178
24)	Toxaphene-3	6.234	7.111	788.0E6	220.0E6	5623.349	9252.911 #
26)	Toxaphene-5	0.000	7.656	0	526439	N.D.	17.669

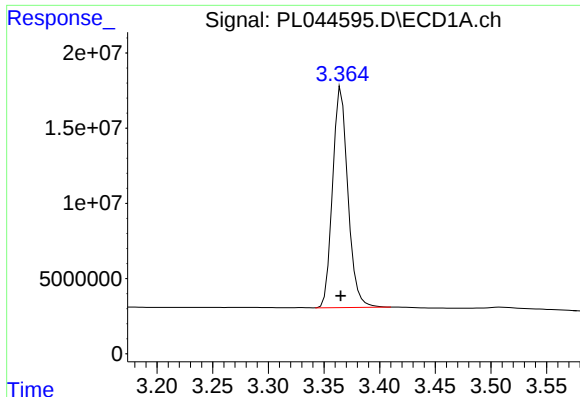
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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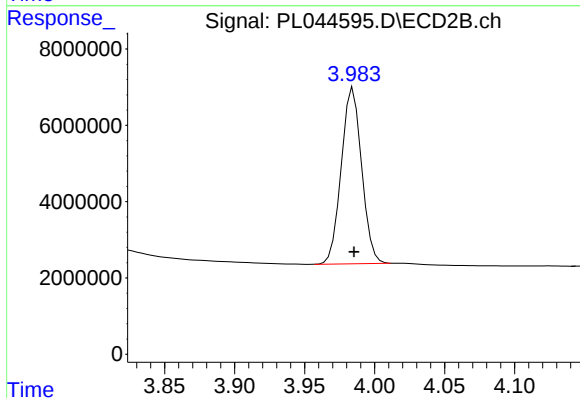




#1 Tetrachloro-m-xylene

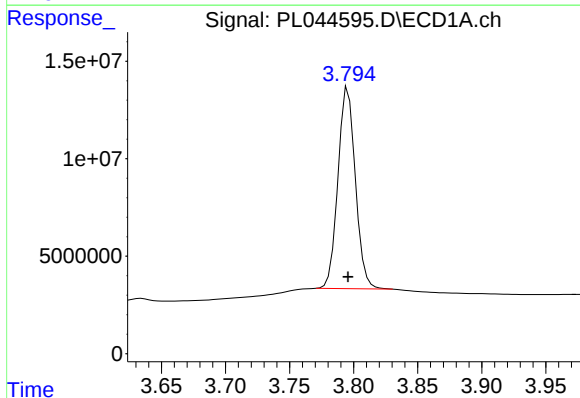
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 140308110
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM52



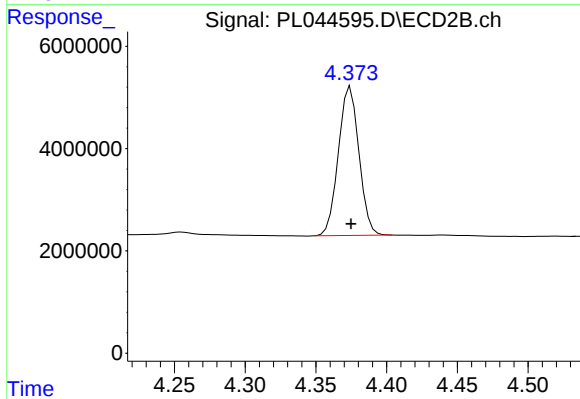
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 46769836
Conc: 20.52 ng/ml



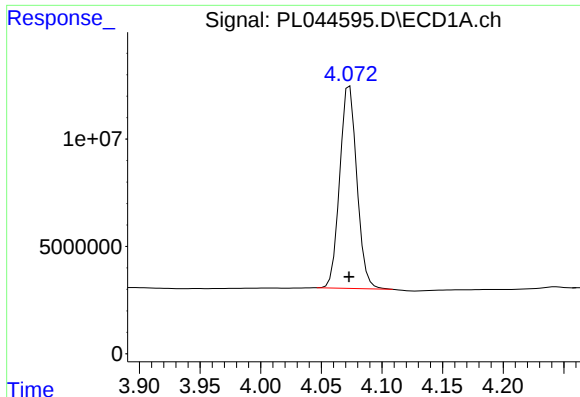
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 97616711
Conc: 9.49 ng/ml



#2 alpha-BHC

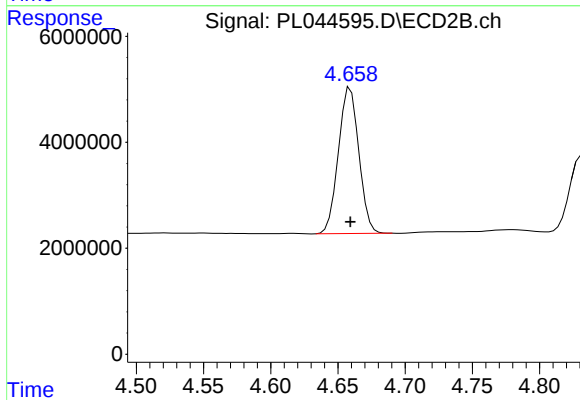
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 29507868
Conc: 9.63 ng/ml



#3 gamma-BHC (Lindane)

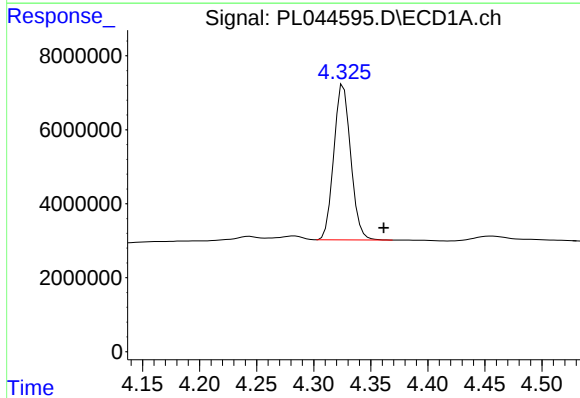
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 92666761
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM52



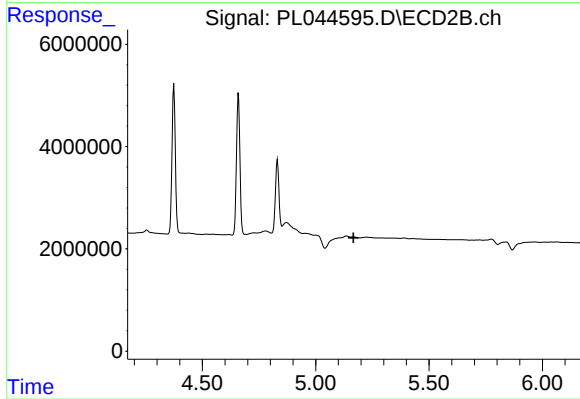
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 29093720
Conc: 10.01 ng/ml



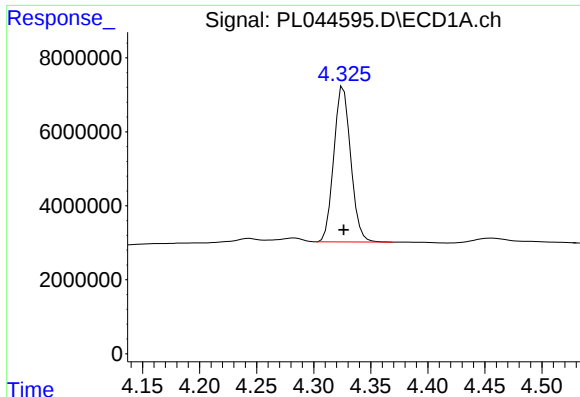
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.035 min
Response: 43393418
Conc: 4.46 ng/ml



#4 Heptachlor

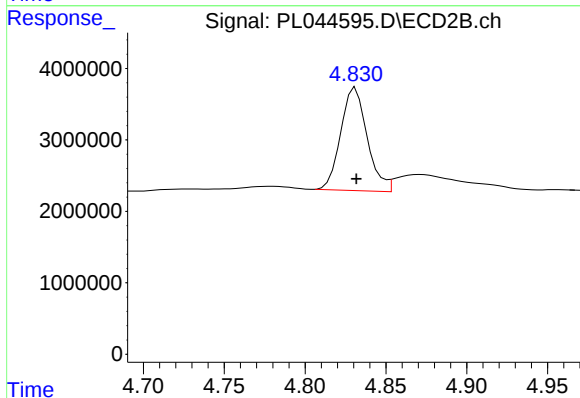
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



#6 beta-BHC

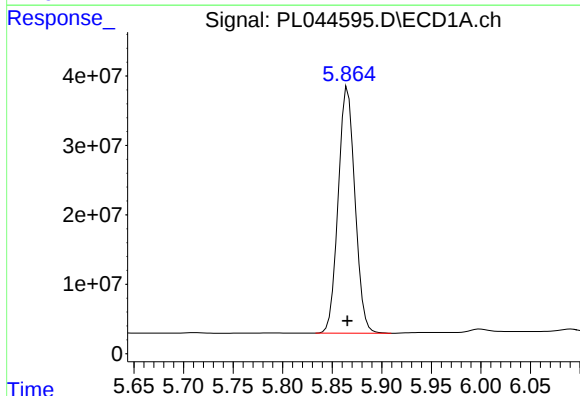
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 43393418
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM52



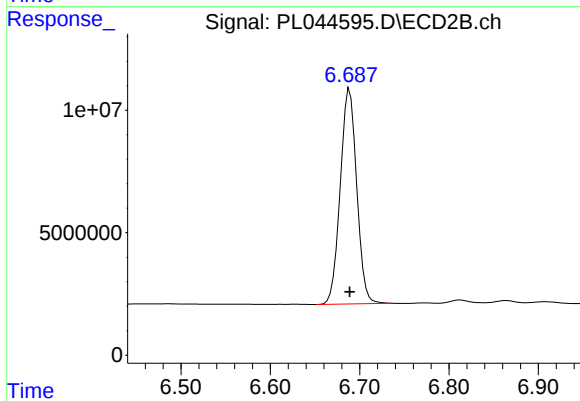
#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 16443836
Conc: 10.51 ng/ml



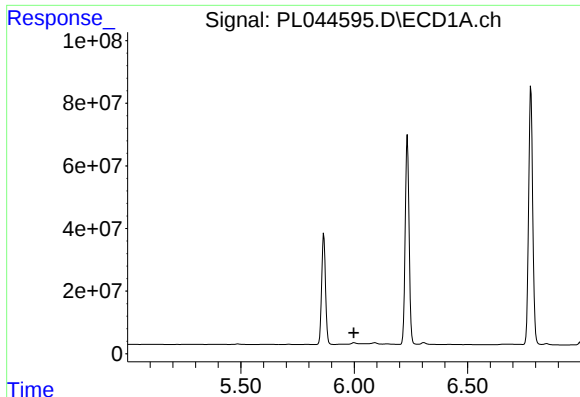
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 417303767
Conc: 52.89 ng/ml



#14 Endrin

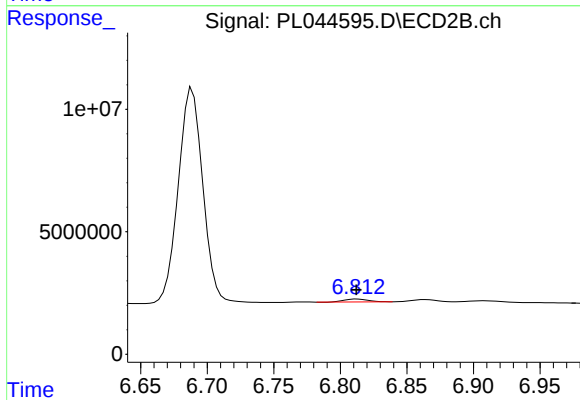
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 112399302
Conc: 51.45 ng/ml



#16 4,4'-DDD

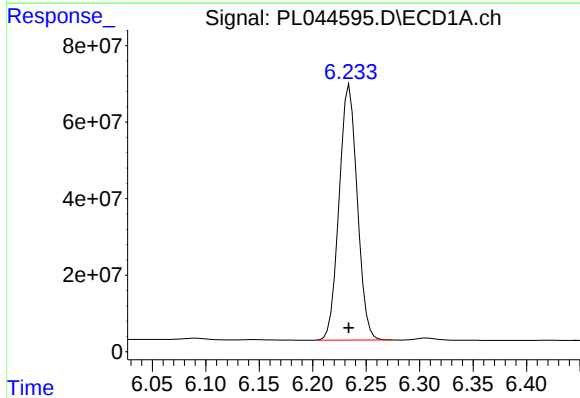
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM52



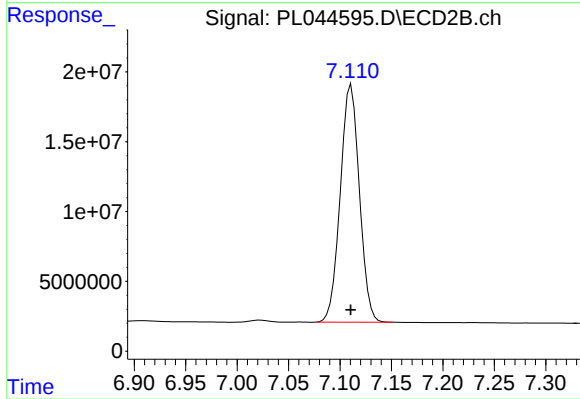
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 1456603
Conc: 0.74 ng/ml



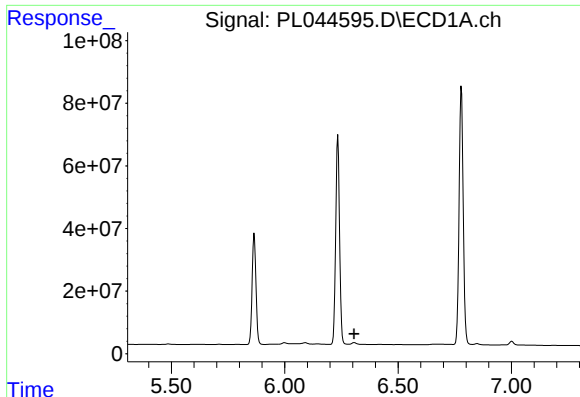
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 787981642
Conc: 114.80 ng/ml



#17 4,4'-DDT

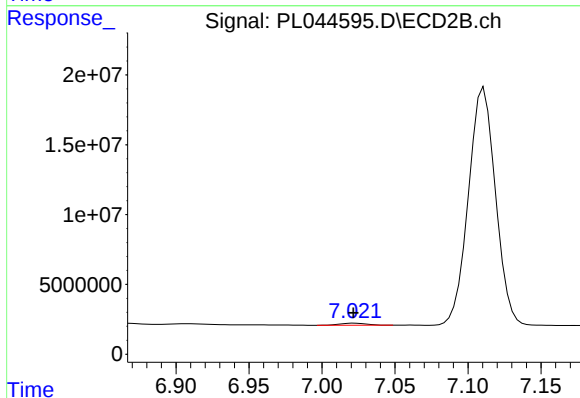
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 219957245
Conc: 108.35 ng/ml



#18 Endrin aldehyde

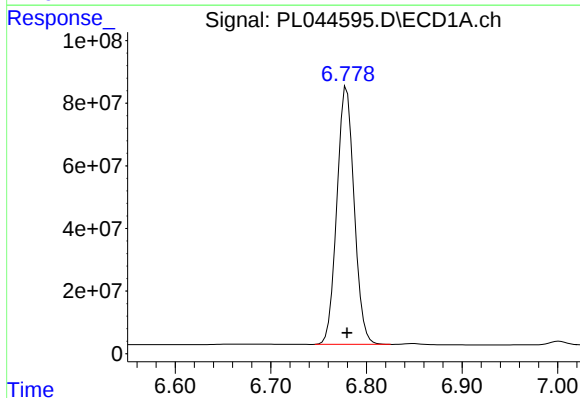
R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM52



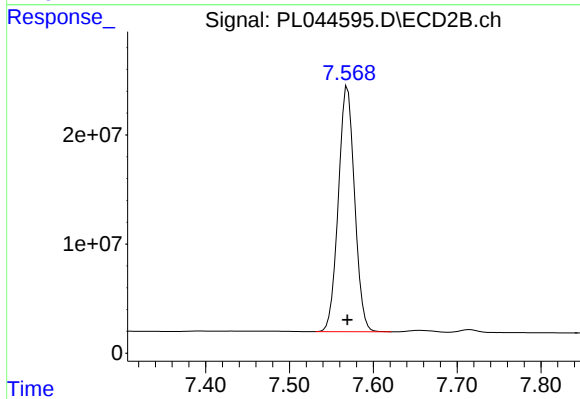
#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 1800331
Conc: 0.88 ng/ml



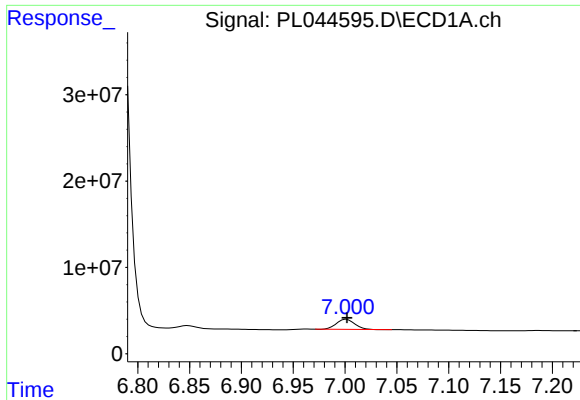
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1033281063
Conc: 256.87 ng/ml



#20 Methoxychlor

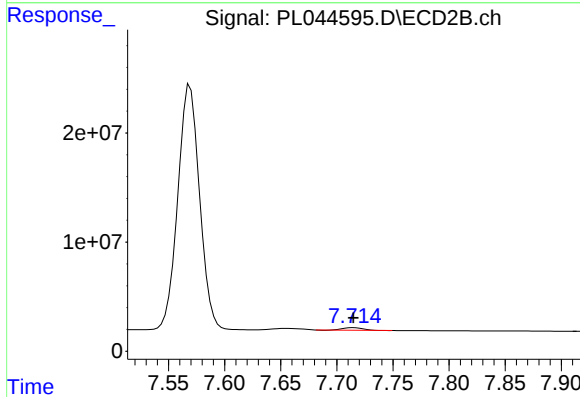
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 302868522
Conc: 253.07 ng/ml



#21 Endrin ketone

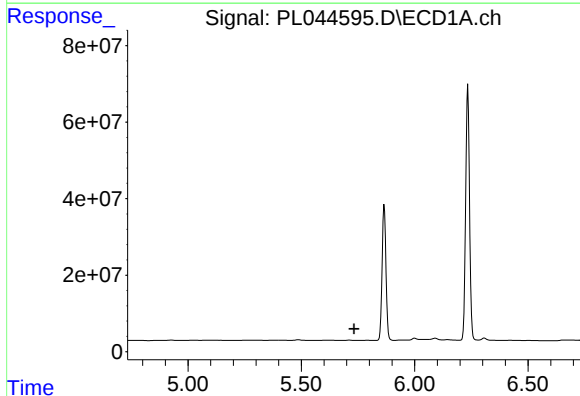
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 14346574
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM52



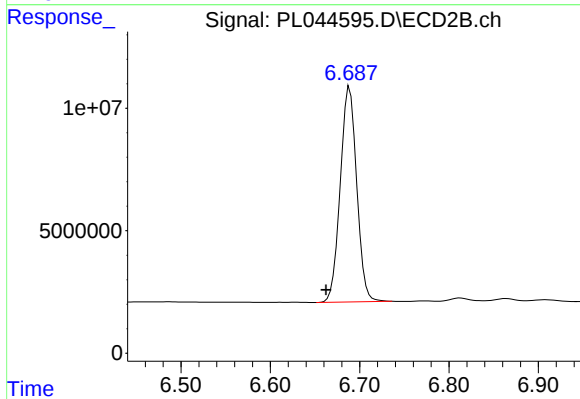
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 2867867
Conc: 1.22 ng/ml



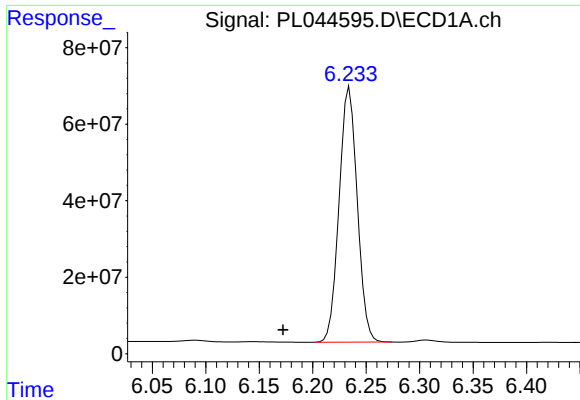
#23 Toxaphene-2

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



#23 Toxaphene-2

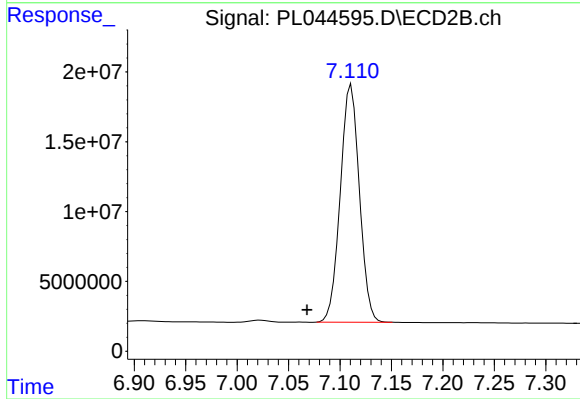
R.T.: 6.689 min
Delta R.T.: 0.027 min
Response: 112399302
Conc: 6984.18 ng/ml



#24 Toxaphene-3

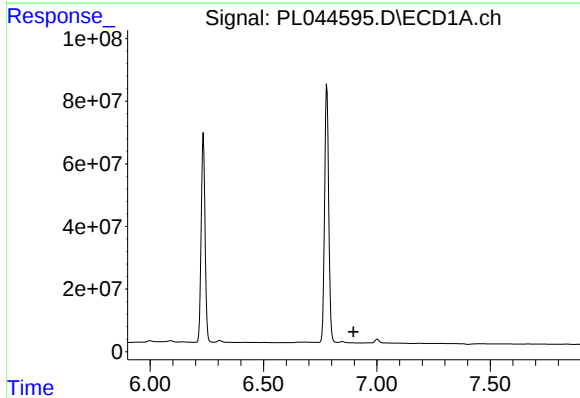
R.T.: 6.234 min
Delta R.T.: 0.062 min
Response: 787981642
Conc: 5623.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM52



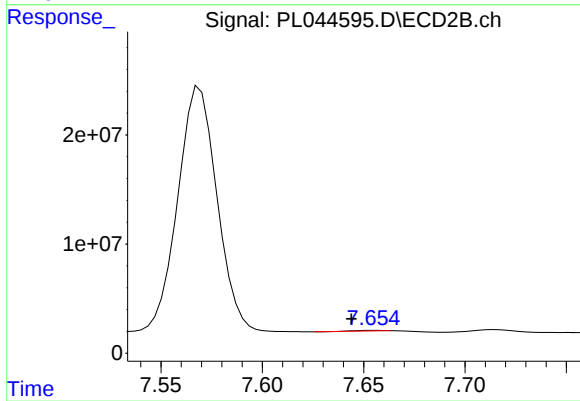
#24 Toxaphene-3

R.T.: 7.111 min
Delta R.T.: 0.043 min
Response: 219957245
Conc: 9252.91 ng/ml



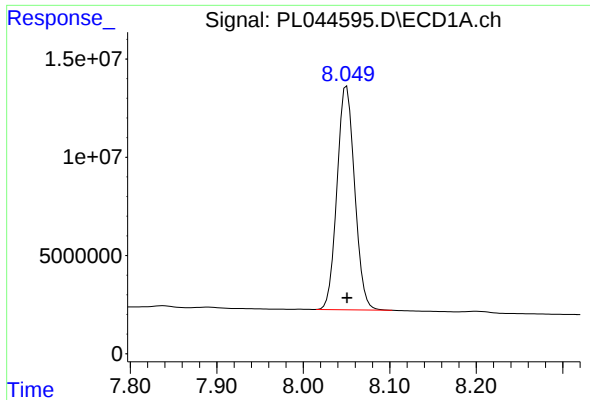
#26 Toxaphene-5

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



#26 Toxaphene-5

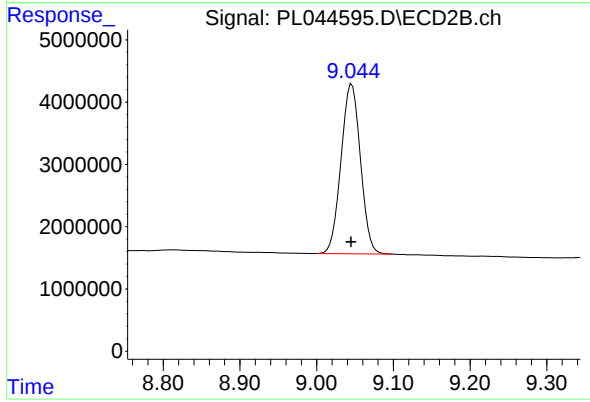
R.T.: 7.656 min
Delta R.T.: 0.012 min
Response: 526439
Conc: 17.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 160491716
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM52



#27 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 48115827
Conc: 21.64 ng/ml