

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122718\
 Data File : PD050895.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2018 16:47
 Operator : AJ\SJ
 Sample : J6536-03MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BE809MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 07:03:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 27 14:51:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.226	4.045	22711492	223.8E6	14.722	8.301 #
27)	SA Decachlor...	7.828	9.151	29066758	479.6E6	25.799	25.791
Target Compounds							
2)	A alpha-BHC	0.000	4.389f	0	27763420	N.D.	0.683
3)	MA gamma-BHC...	3.915	4.725	86233266	830.0E6	37.946	22.156 #
4)	MA Heptachlor	4.192	5.238	90543740	936.0E6	37.709	24.912 #
5)	MB Aldrin	4.425	5.545	80053193	875.1E6	36.834	26.346 #
6)	B beta-BHC	4.192f	0.000	90543740	0	93.080	N.D. #
7)	B delta-BHC	0.000	5.105	0	24498074	N.D.	0.683
12)	B 4,4'-DDE	0.000	6.395	0	9183533	N.D.	0.336
13)	MA Dieldrin	5.409	6.548	196.6E6	1926.5E6	82.435	64.812
14)	MA Endrin	5.656	6.767	151.4E6	1620.1E6	75.996	71.735
17)	MA 4,4'-DDT	6.028	7.186	137.2E6	1345.5E6	75.338	64.520
18)	B Endrin al...	6.028f	7.078	137.2E6	28378910	91.366	1.456 #
21)	B Endrin ke...	0.000	7.795	0	17658205	N.D.	0.832
22)	Toxaphene-1	5.490	6.487	24260831	-35363225	1836.059	N.D. #
23)	Toxaphene-2	5.656	0.000	151.4E6	0	6810.203	N.D. #
24)	Toxaphene-3	6.028	7.186	137.2E6	1345.5E6	3779.062	6381.315 #
25)	Toxaphene-4	6.223	7.186	3627598	1345.5E6	98.042	2286.211 #

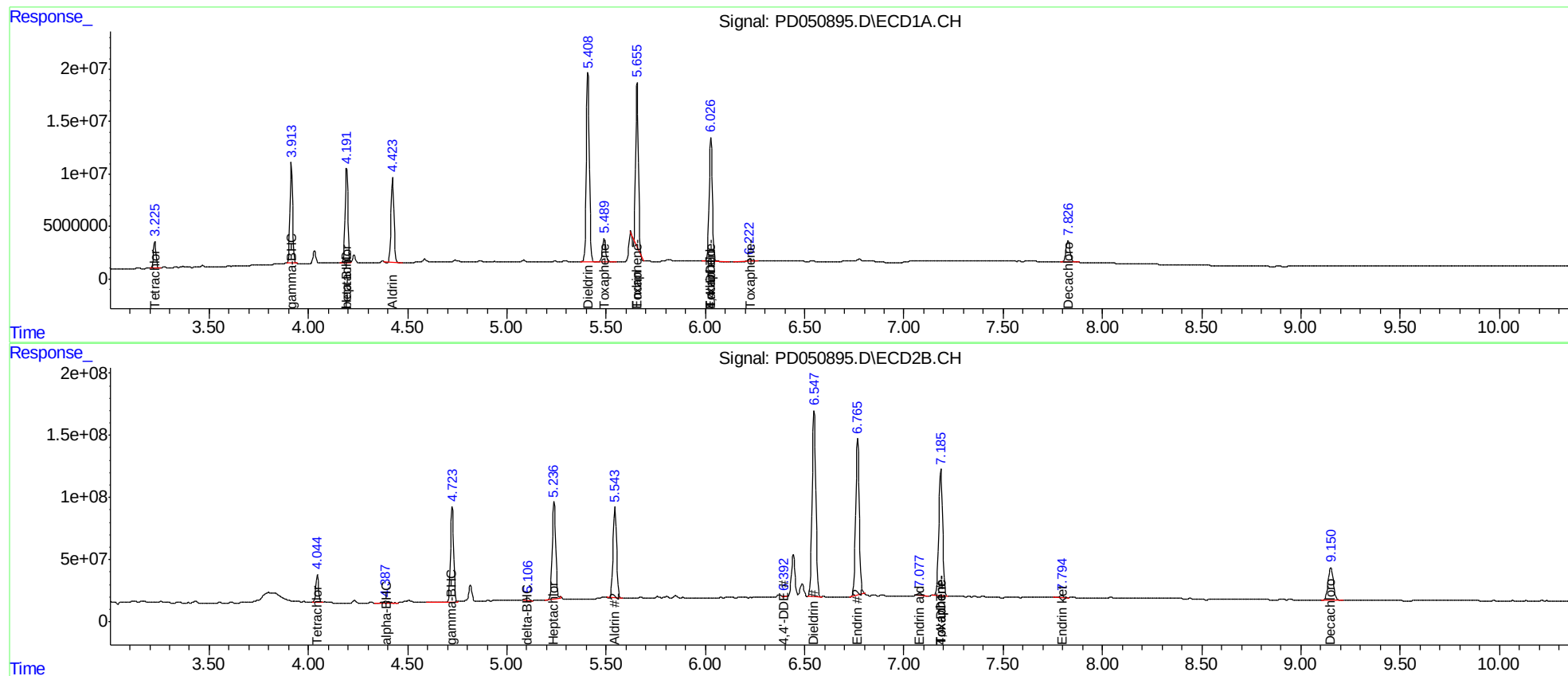
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

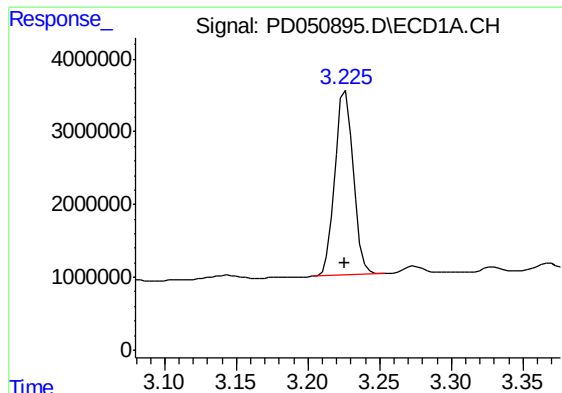
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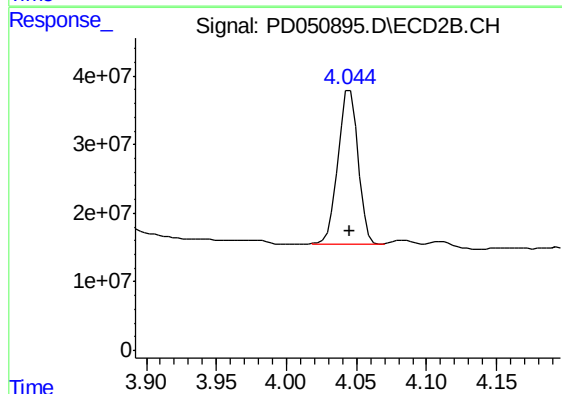




#1 Tetrachloro-m-xylene

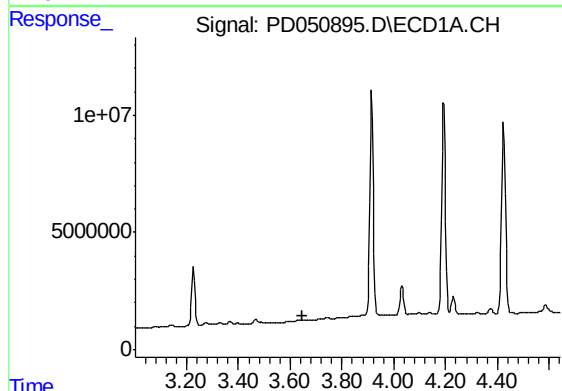
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 22711492
Conc: 14.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BE809MS



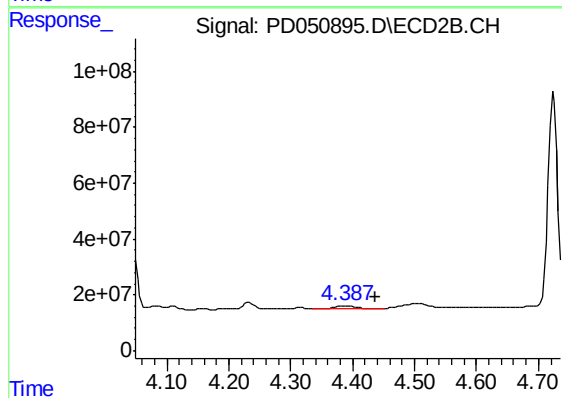
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 223818695
Conc: 8.30 ng/ml



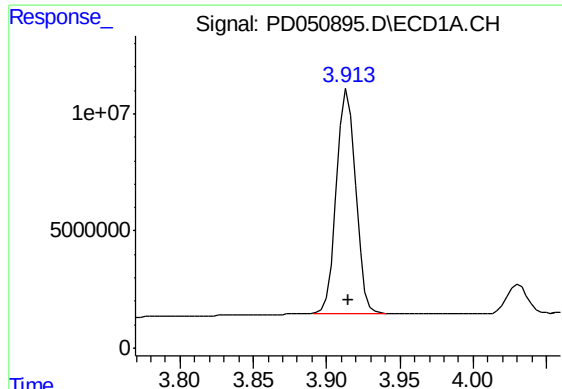
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.646 min
Response: 0
Conc: N.D.



#2 alpha-BHC

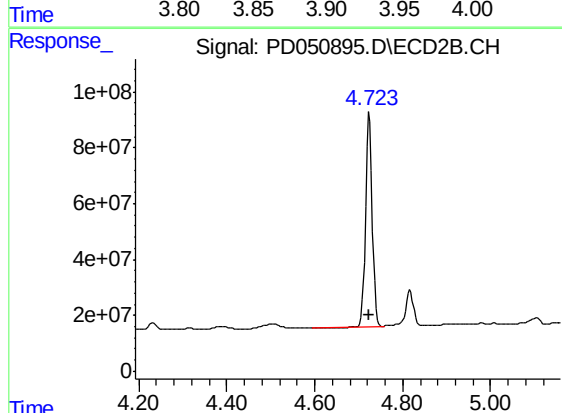
R.T.: 4.389 min
Delta R.T.: -0.049 min
Response: 27763420
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

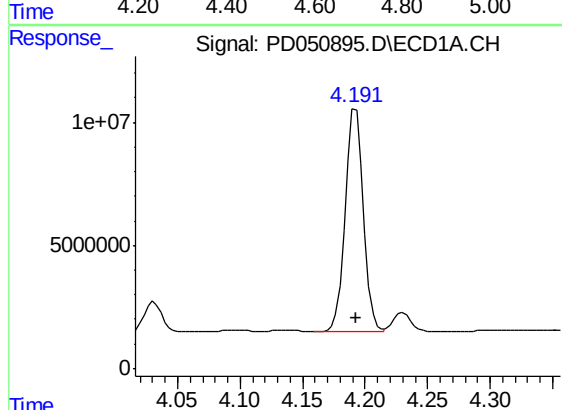
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 86233266
Conc: 37.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BE809MS



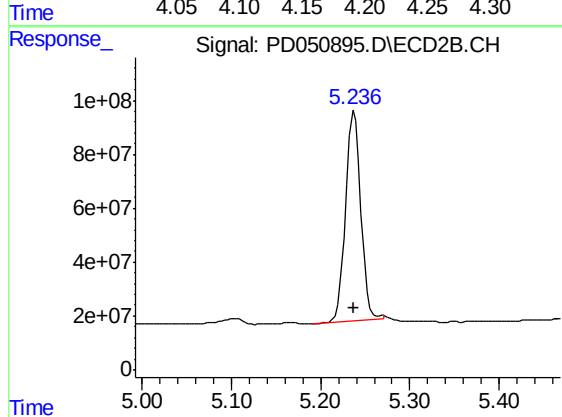
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 830024161
Conc: 22.16 ng/ml



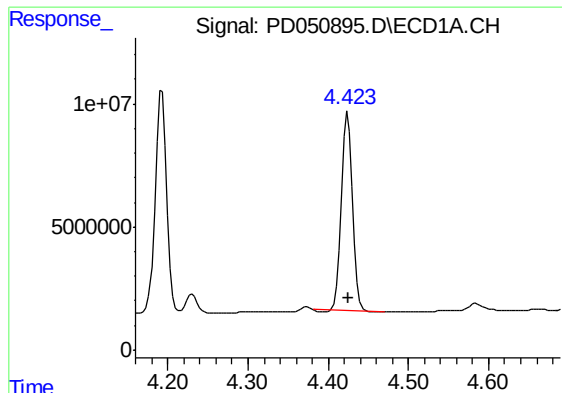
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 90543740
Conc: 37.71 ng/ml



#4 Heptachlor

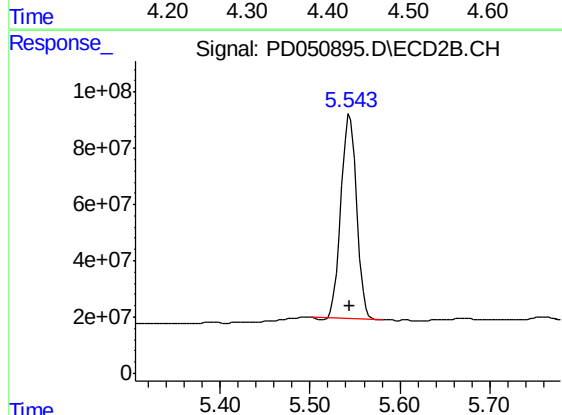
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 935977202
Conc: 24.91 ng/ml



#5 Aldrin

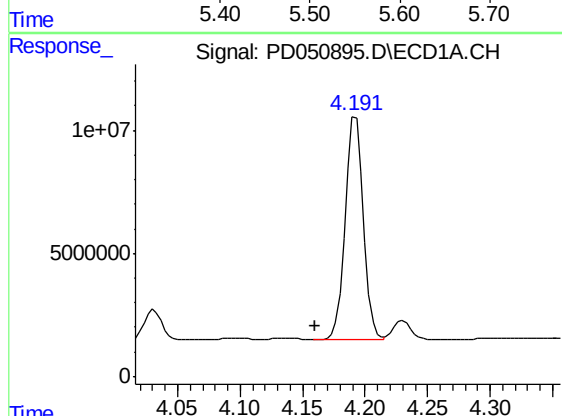
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 80053193
Conc: 36.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BE809MS



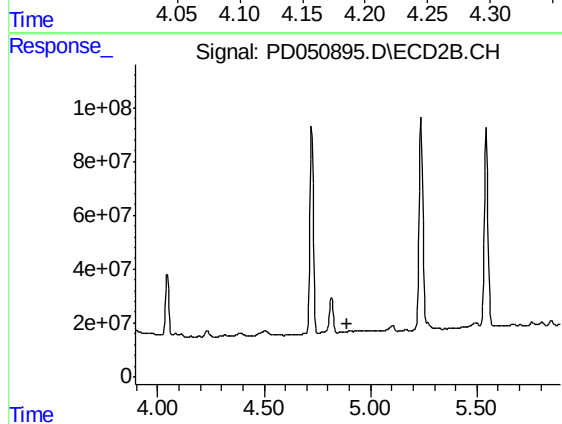
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 875086911
Conc: 26.35 ng/ml



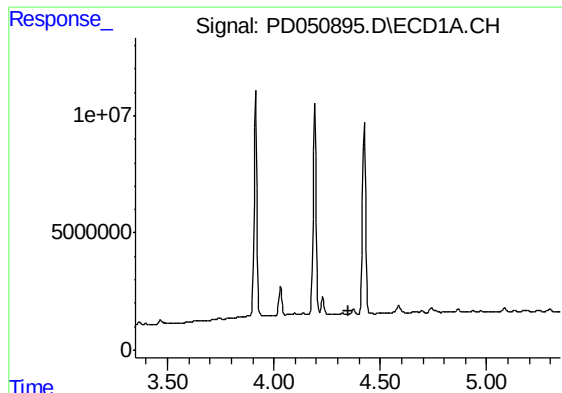
#6 beta-BHC

R.T.: 4.192 min
Delta R.T.: 0.033 min
Response: 90543740
Conc: 93.08 ng/ml



#6 beta-BHC

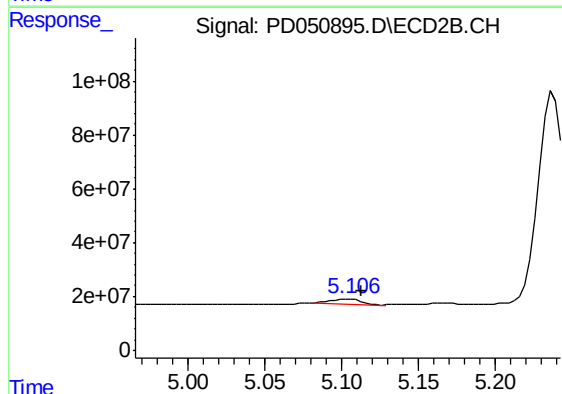
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#7 delta-BHC

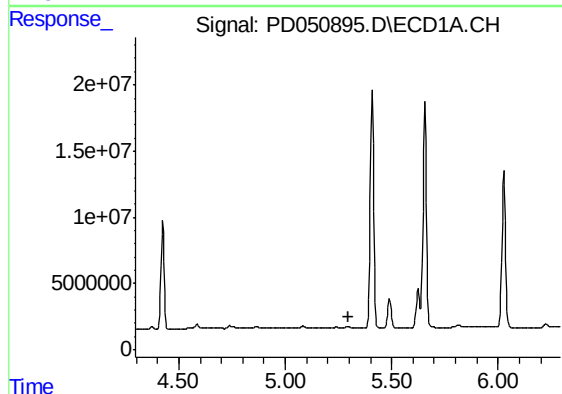
R.T.: 0.000 min
Exp R.T.: 4.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BE809MS



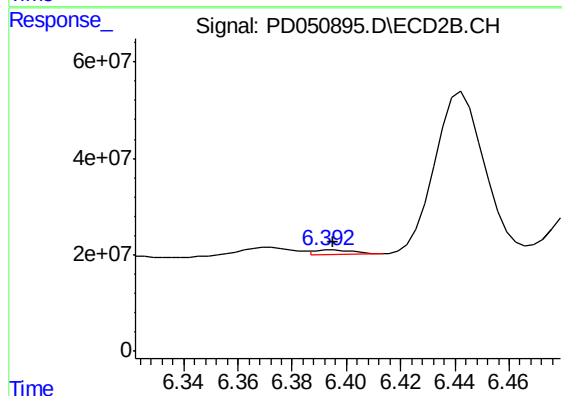
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 24498074
Conc: 0.68 ng/ml



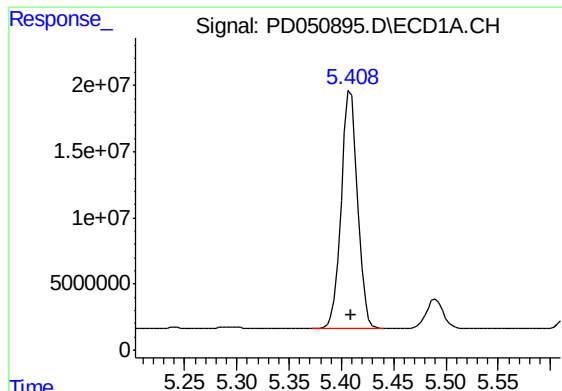
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

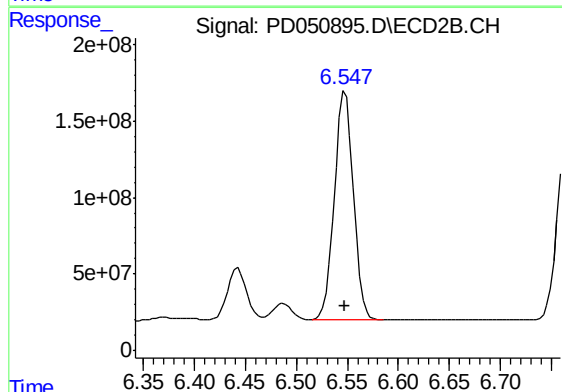
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 9183533
Conc: 0.34 ng/ml



#13 Dieldrin

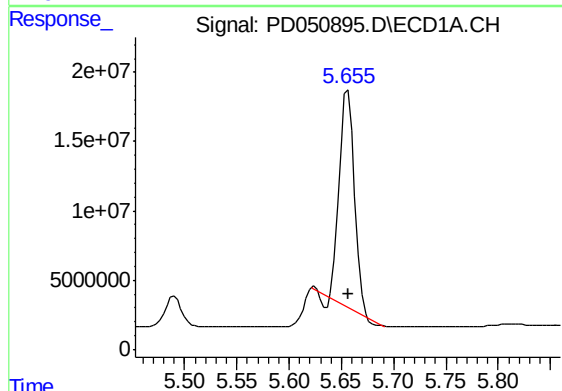
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 196575617
Conc: 82.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BE809MS



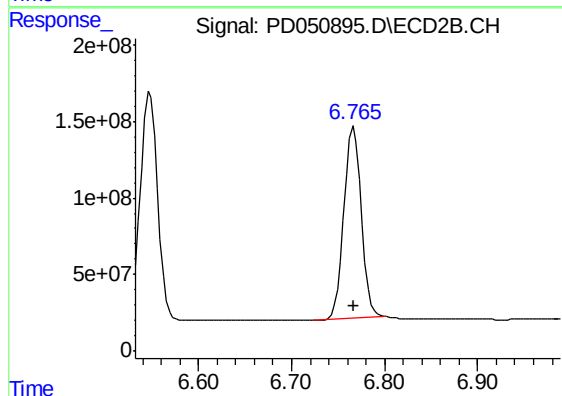
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1926473923
Conc: 64.81 ng/ml



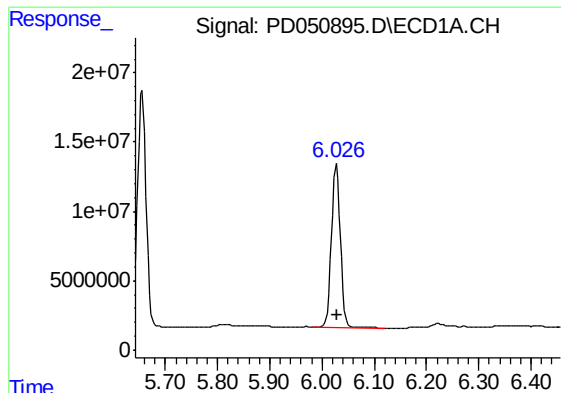
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 151368807
Conc: 76.00 ng/ml



#14 Endrin

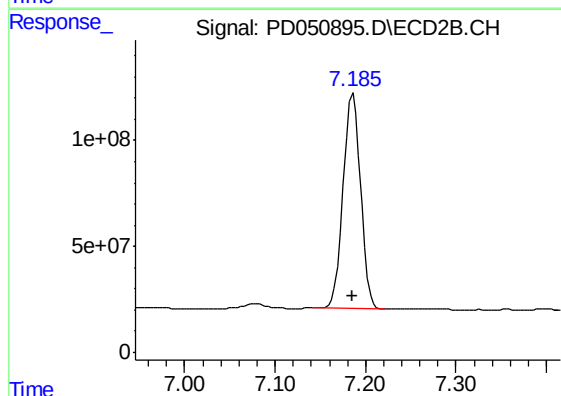
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1620097984
Conc: 71.73 ng/ml



#17 4,4'-DDT

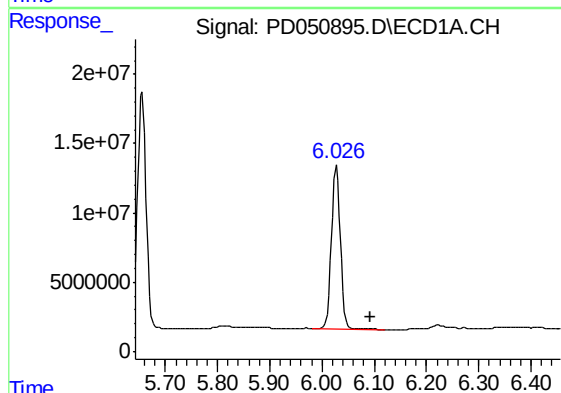
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 137197714
Conc: 75.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BE809MS



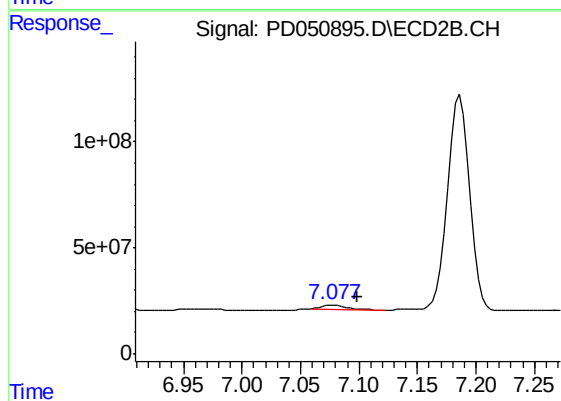
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1345536029
Conc: 64.52 ng/ml



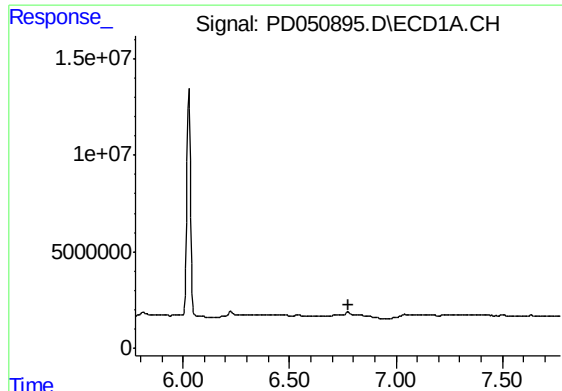
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: -0.065 min
Response: 137197714
Conc: 91.37 ng/ml



#18 Endrin aldehyde

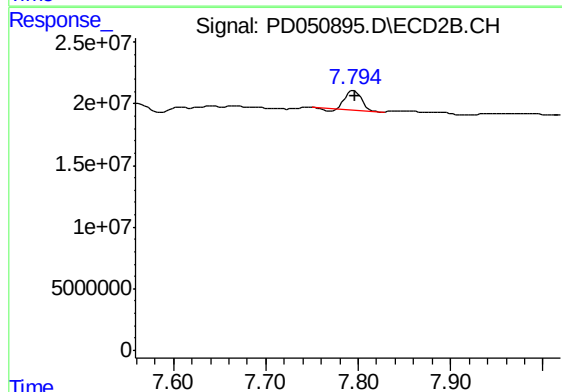
R.T.: 7.078 min
Delta R.T.: -0.021 min
Response: 28378910
Conc: 1.46 ng/ml



#21 Endrin ketone

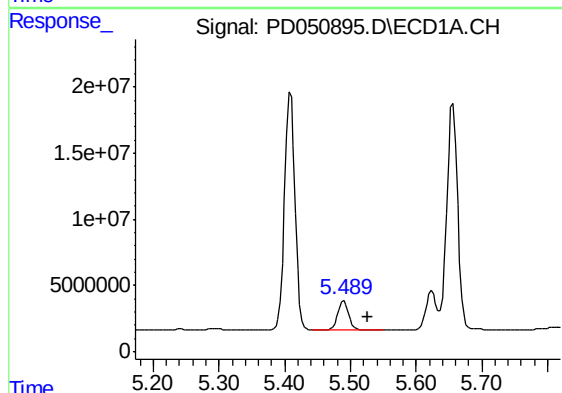
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BE809MS



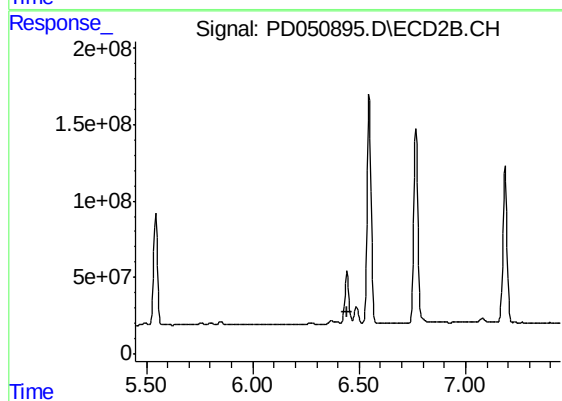
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 17658205
Conc: 0.83 ng/ml



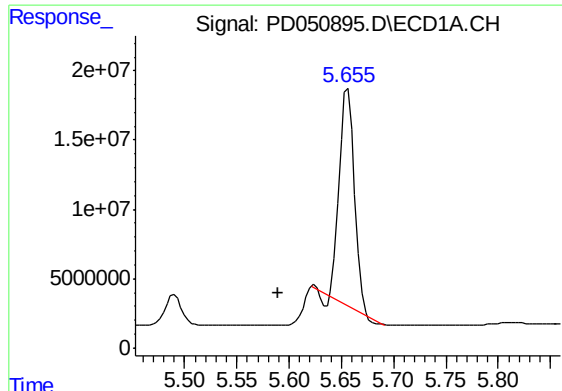
#22 Toxaphene-1

R.T.: 5.490 min
Delta R.T.: -0.036 min
Response: 24260831
Conc: 1836.06 ng/ml



#22 Toxaphene-1

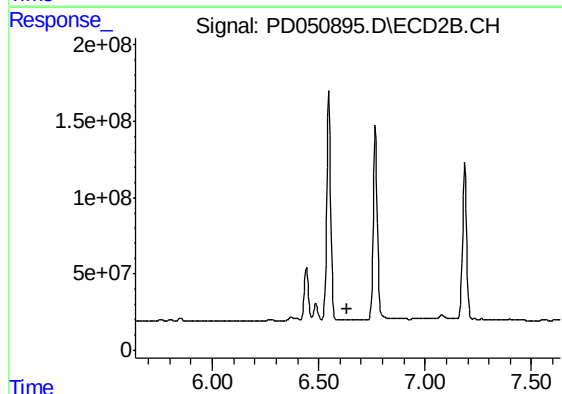
R.T.: 6.487 min
Delta R.T.: 0.041 min
Response: -35363225
Conc: N.D.



#23 Toxaphene-2

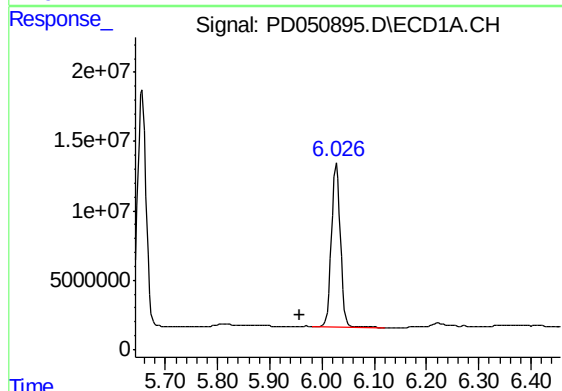
R.T.: 5.656 min
Delta R.T.: 0.066 min
Response: 151368807
Conc: 6810.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BE809MS



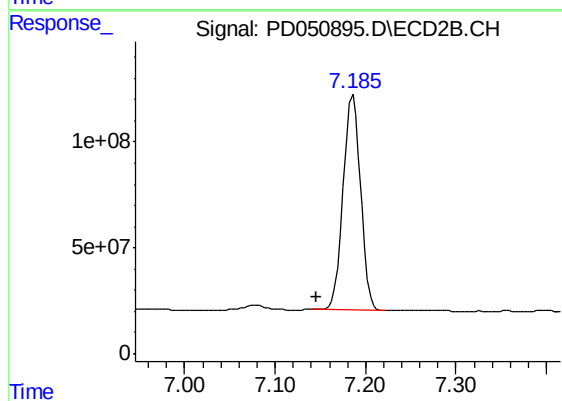
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



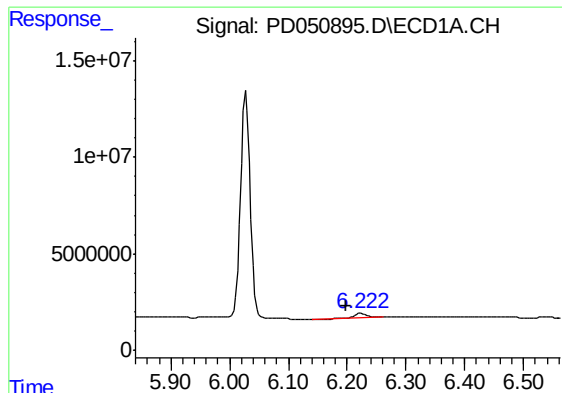
#24 Toxaphene-3

R.T.: 6.028 min
Delta R.T.: 0.069 min
Response: 137197714
Conc: 3779.06 ng/ml



#24 Toxaphene-3

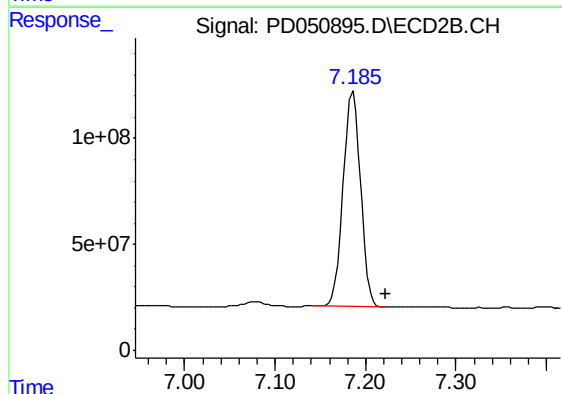
R.T.: 7.186 min
Delta R.T.: 0.040 min
Response: 1345536029
Conc: 6381.32 ng/ml



#25 Toxaphene-4

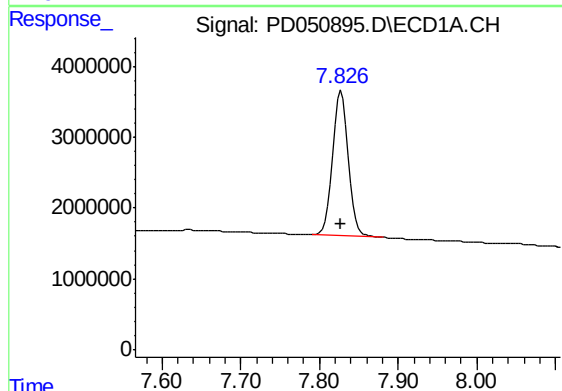
R.T.: 6.223 min
Delta R.T.: 0.025 min
Response: 3627598
Conc: 98.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BE809MS



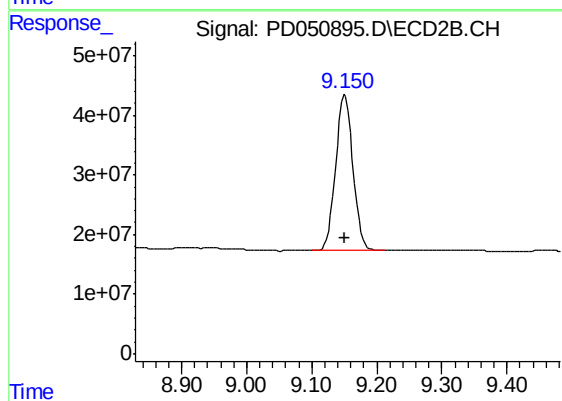
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.036 min
Response: 1345536029
Conc: 2286.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 29066758
Conc: 25.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 479625675
Conc: 25.79 ng/ml