

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
 Data File : PD051406.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Feb 2019 17:18
 Operator : AJ\SJ
 Sample : K1600-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF7Y5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:56:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 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...	3.225	4.045	27684398	595.3E6	19.265	19.268
27)	SA Decachlor...	7.826	9.159	35722303	499.1E6	29.703	26.327
Target Compounds							
3)	MA gamma-BHC...	3.913	4.725	127.8E6	2125.5E6	60.717	49.754
4)	MA Heptachlor	4.190	5.238	122.7E6	2056.5E6	56.434	48.072
5)	MB Aldrin	4.423	5.545	114.5E6	1854.4E6	53.342	46.852
6)	B beta-BHC	4.190f	4.940f	122.7E6	62788686	128.370	3.165 #
8)	B Heptachlo...	0.000	5.918	0	16020577	N.D.	0.447
10)	B trans-Chl...	0.000	6.175	0	17074769	N.D.	0.473
11)	B cis-Chlor...	0.000	6.175f	0	17074769	N.D.	0.493
12)	B 4,4'-DDE	0.000	6.396	0	14105741	N.D.	0.432
13)	MA Dieldrin	5.407	6.550	265.2E6	3169.2E6	114.564	95.203
14)	MA Endrin	5.655	6.769	239.8E6	2656.9E6	117.708	100.519
16)	A 4,4'-DDD	0.000	6.889	0	29502586	N.D.	1.127
17)	MA 4,4'-DDT	6.027	7.189	199.6E6	2223.4E6	109.604	96.406
18)	B Endrin al...	6.027f	7.100	199.6E6	26649617	121.717	1.186 #
21)	B Endrin ke...	6.773	7.800	6283572	37400525	3.094	1.567 #
22)	Toxaphene-1	0.000	6.396	0	14105741	N.D.	93.867
23)	Toxaphene-2	5.655	0.000	239.8E6	0	10481.989	N.D. #
24)	Toxaphene-3	6.027	7.189	199.6E6	2223.4E6	5245.953	9146.734 #
25)	Toxaphene-4	0.000	7.189	0	2223.4E6	N.D.	3310.778

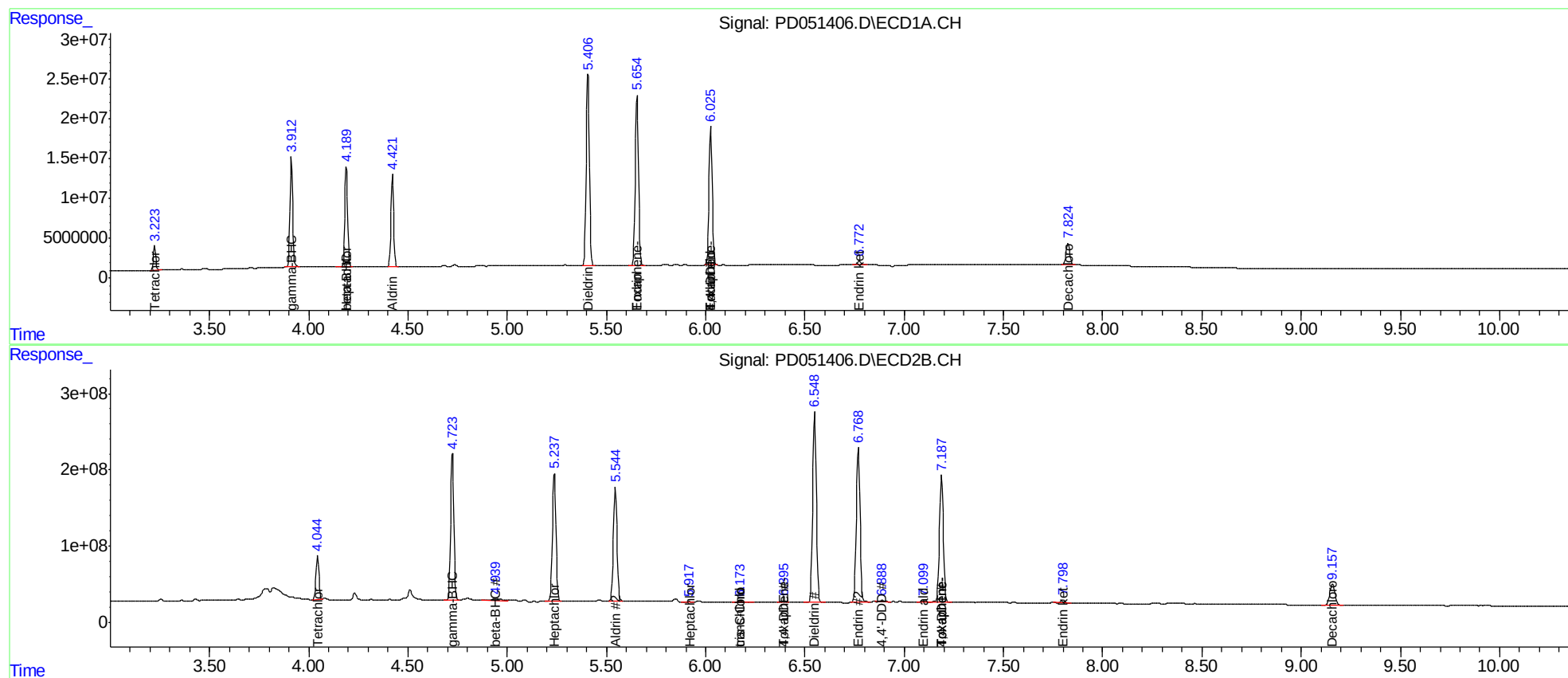
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

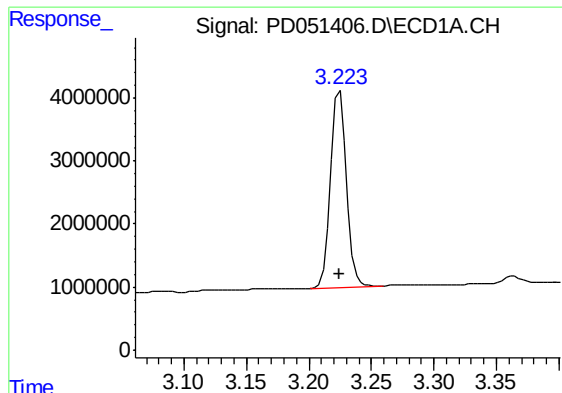
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
Data File : PD051406.D
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Acq On : 27 Feb 2019 17:18
Operator : AJ\SJ
Sample : K1600-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 27 23:56:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

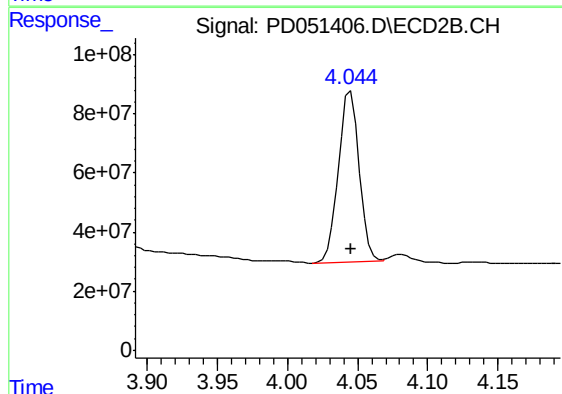




#1 Tetrachloro-m-xylene

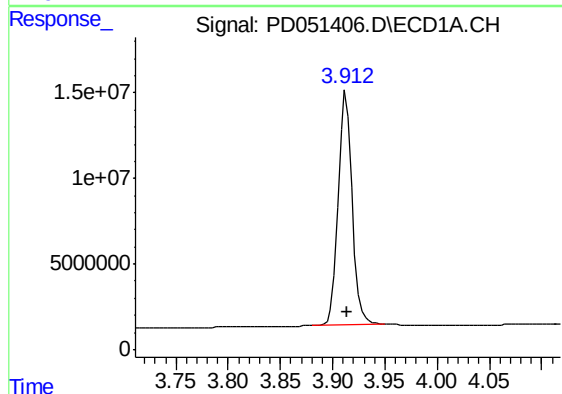
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 27684398
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7Y5MSD



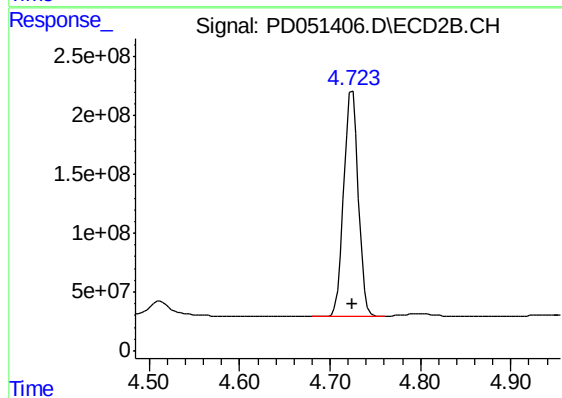
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 595301012
Conc: 19.27 ng/ml



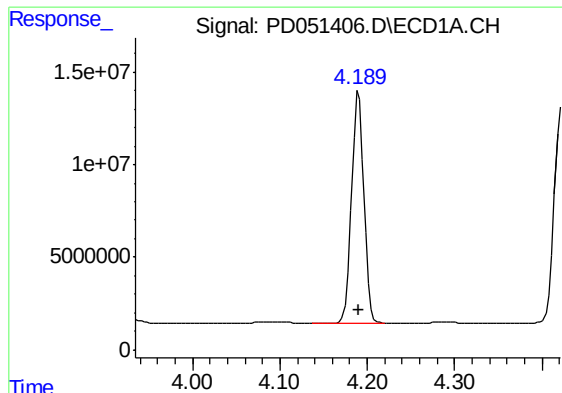
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 127807600
Conc: 60.72 ng/ml



#3 gamma-BHC (Lindane)

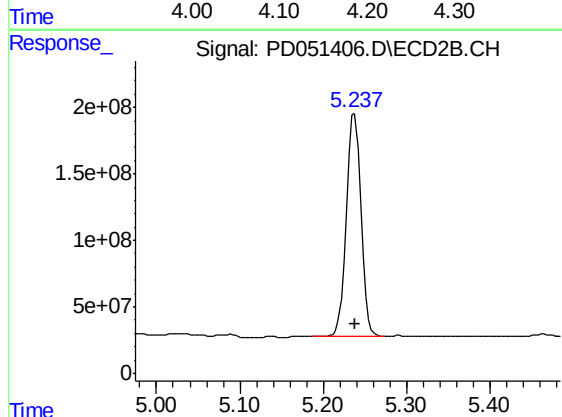
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 2125481929
Conc: 49.75 ng/ml



#4 Heptachlor

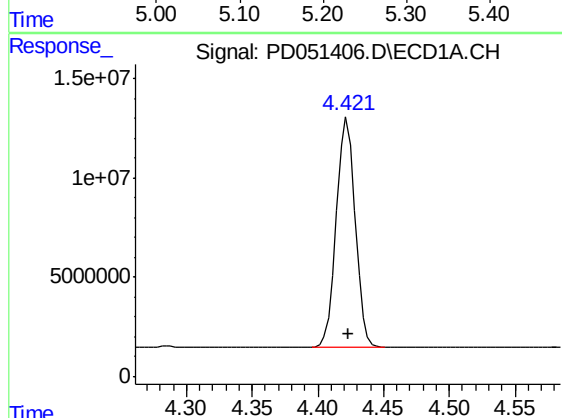
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 122735449
Conc: 56.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7Y5MSD



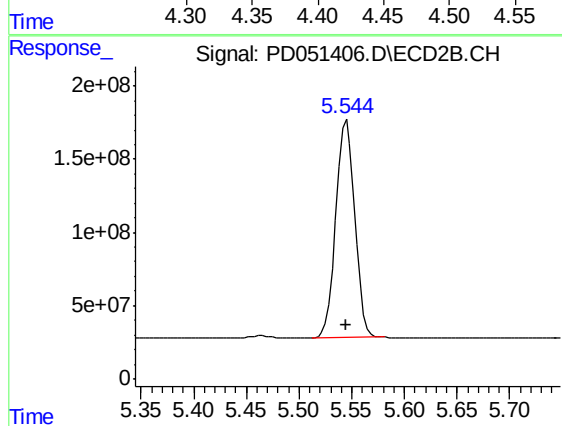
#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 2056488592
Conc: 48.07 ng/ml



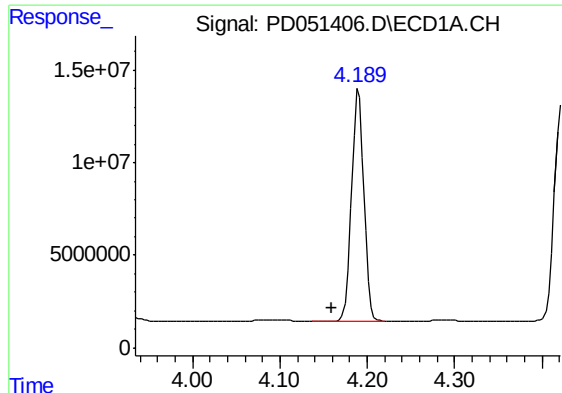
#5 Aldrin

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 114511525
Conc: 53.34 ng/ml



#5 Aldrin

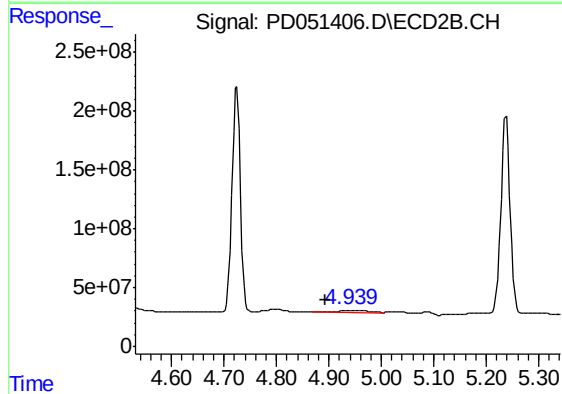
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1854422092
Conc: 46.85 ng/ml



#6 beta-BHC

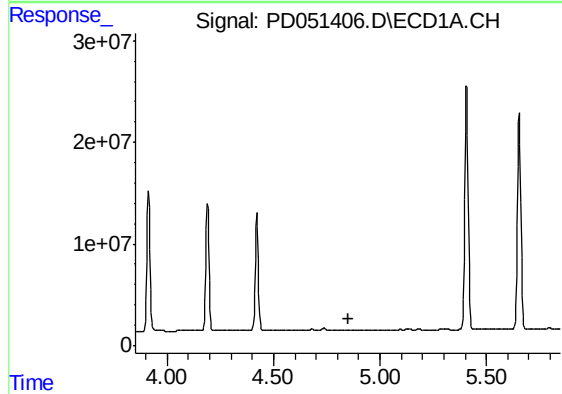
R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 122735449
Conc: 128.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7Y5MSD



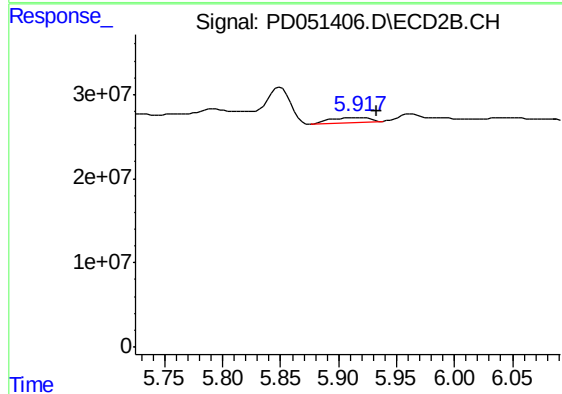
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.046 min
Response: 62788686
Conc: 3.16 ng/ml



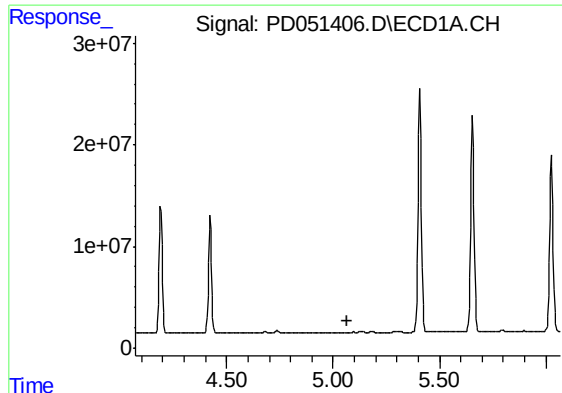
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

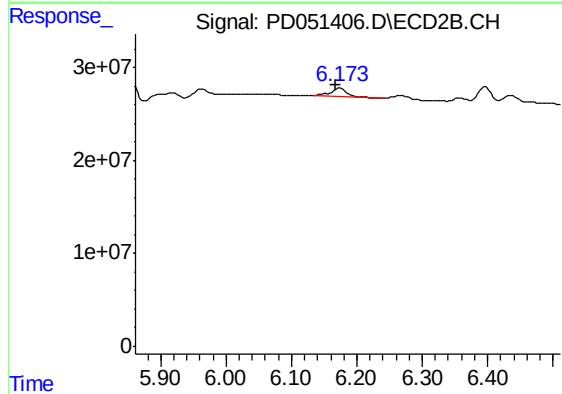
R.T.: 5.918 min
Delta R.T.: -0.015 min
Response: 16020577
Conc: 0.45 ng/ml



#10 trans-Chlordane

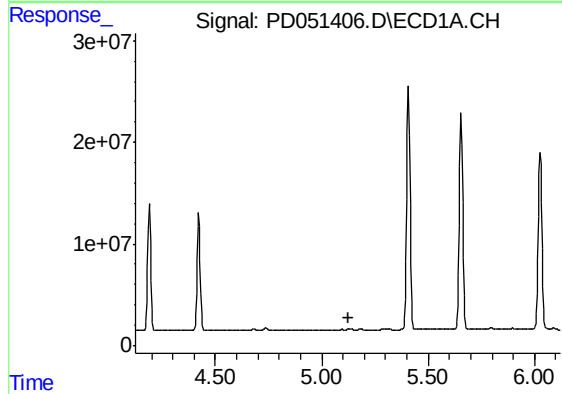
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7Y5MSD



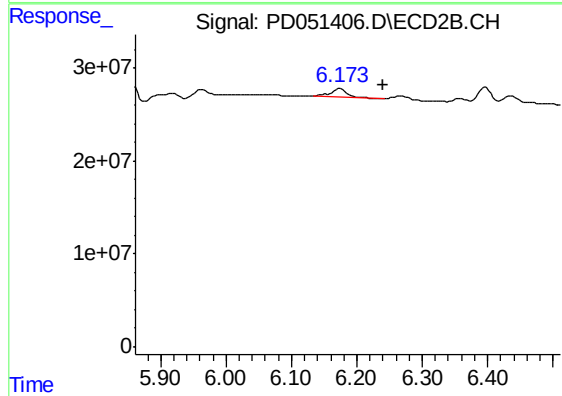
#10 trans-Chlordane

R.T.: 6.175 min
Delta R.T.: 0.006 min
Response: 17074769
Conc: 0.47 ng/ml



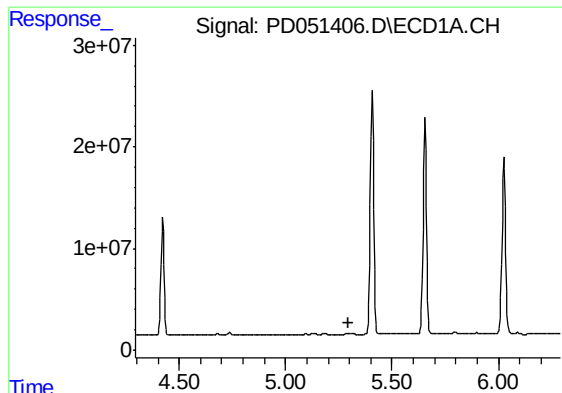
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

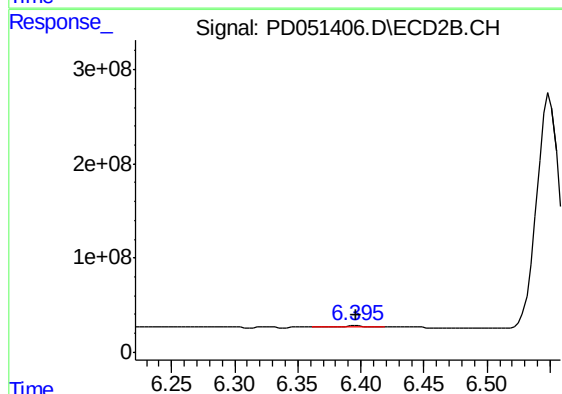
R.T.: 6.175 min
Delta R.T.: -0.066 min
Response: 17074769
Conc: 0.49 ng/ml



#12 4,4'-DDE

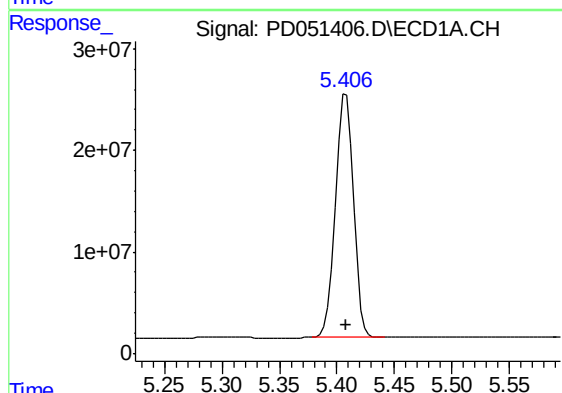
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7Y5MSD



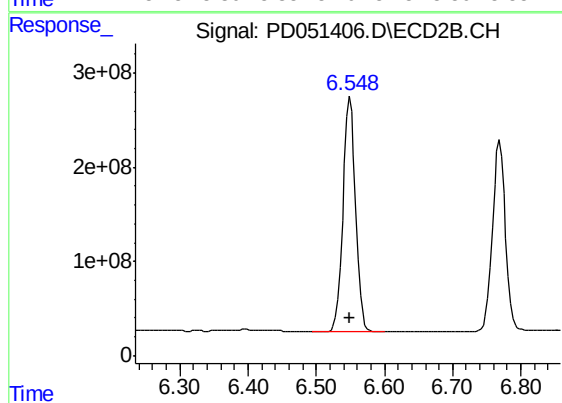
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 14105741
Conc: 0.43 ng/ml



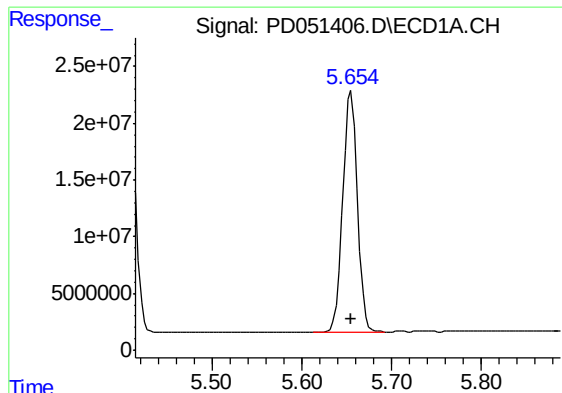
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 265187353
Conc: 114.56 ng/ml



#13 Dieldrin

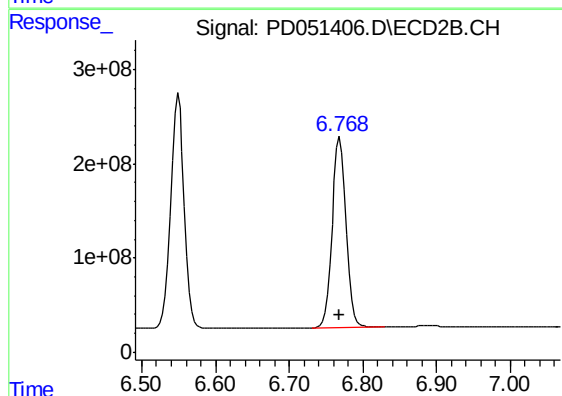
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3169154974
Conc: 95.20 ng/ml



#14 Endrin

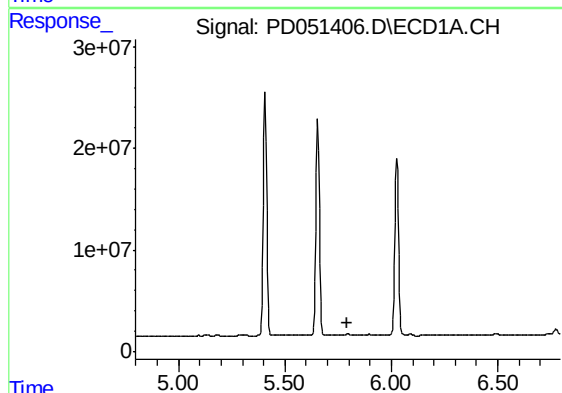
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 239783209
Conc: 117.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7Y5MSD



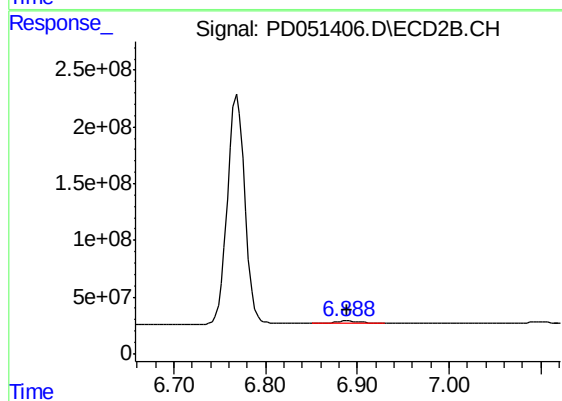
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2656854092
Conc: 100.52 ng/ml



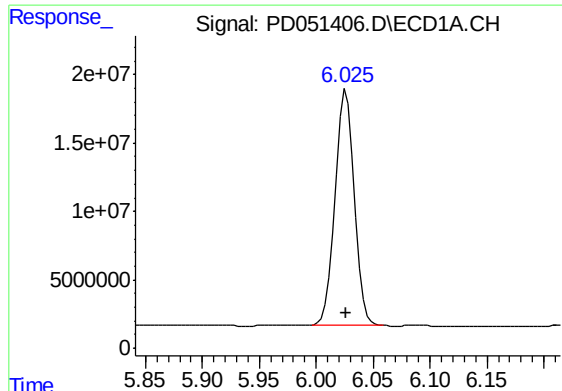
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

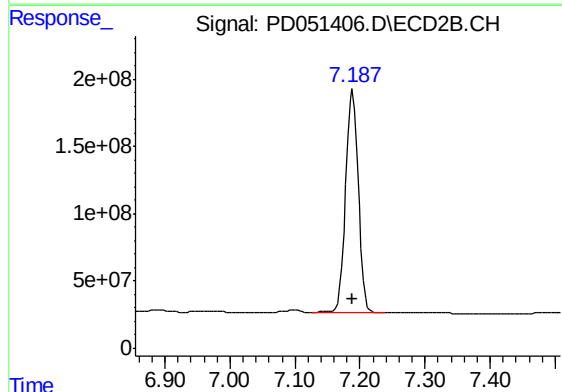
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 29502586
Conc: 1.13 ng/ml



#17 4,4'-DDT

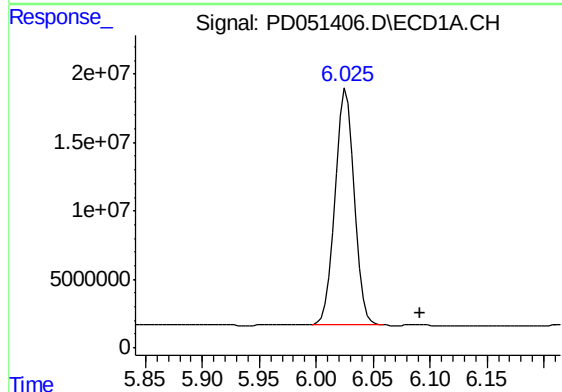
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 199593333
Conc: 109.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7Y5MSD



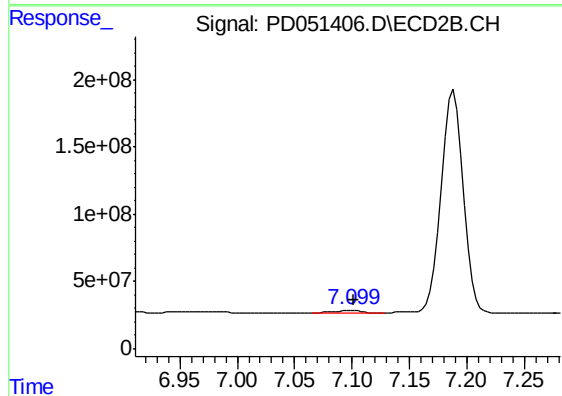
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2223425725
Conc: 96.41 ng/ml



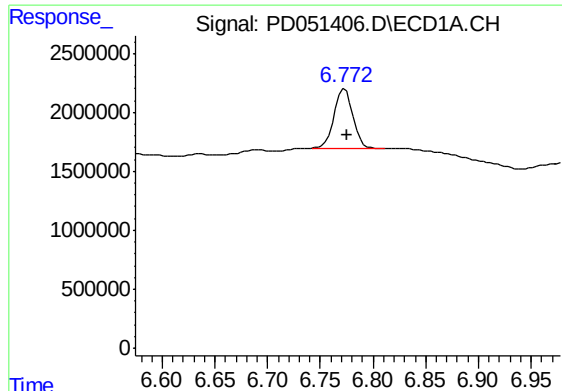
#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: -0.065 min
Response: 199593333
Conc: 121.72 ng/ml



#18 Endrin aldehyde

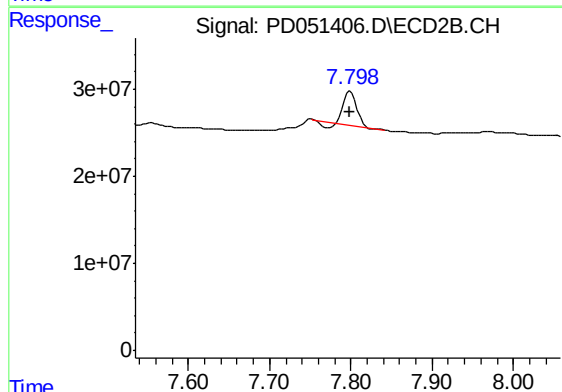
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 26649617
Conc: 1.19 ng/ml



#21 Endrin ketone

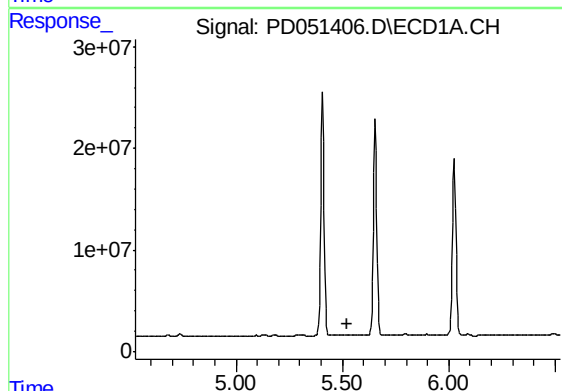
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 6283572
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7Y5MSD



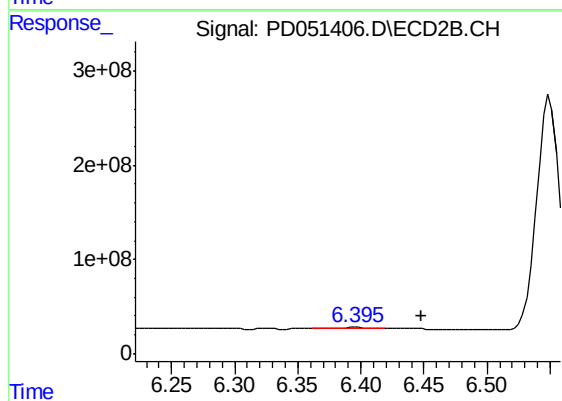
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 37400525
Conc: 1.57 ng/ml



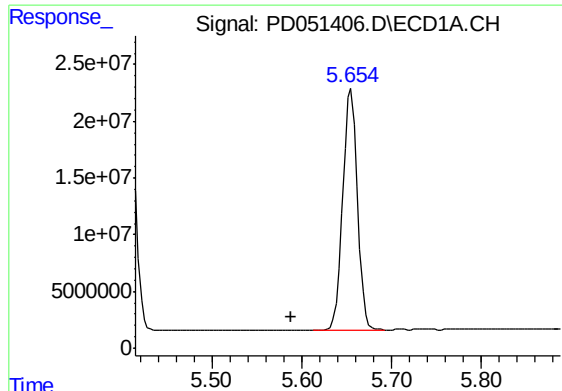
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

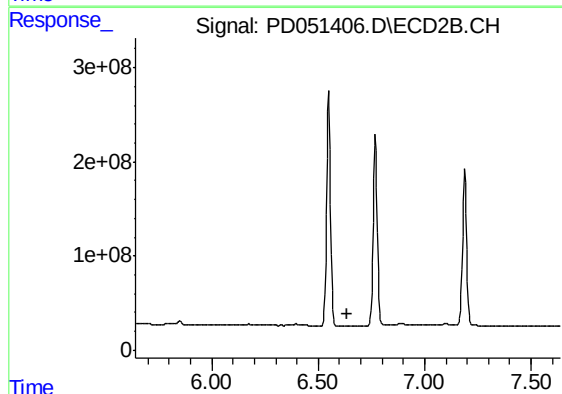
R.T.: 6.396 min
Delta R.T.: -0.051 min
Response: 14105741
Conc: 93.87 ng/ml



#23 Toxaphene-2

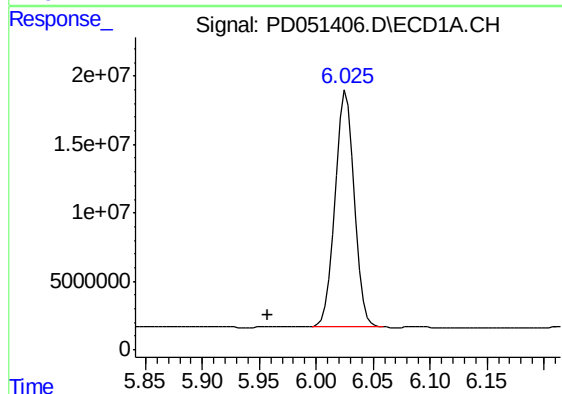
R.T.: 5.655 min
Delta R.T.: 0.067 min
Response: 239783209
Conc: 10481.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF7Y5MSD



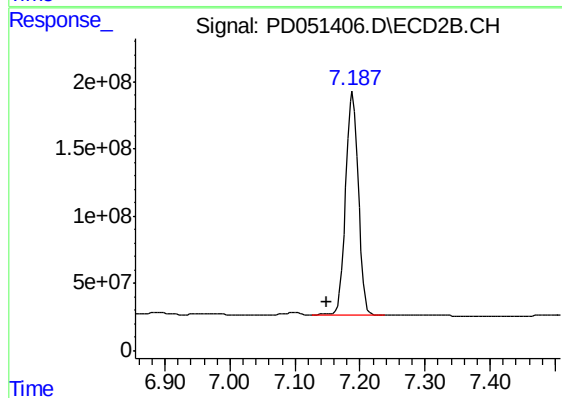
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



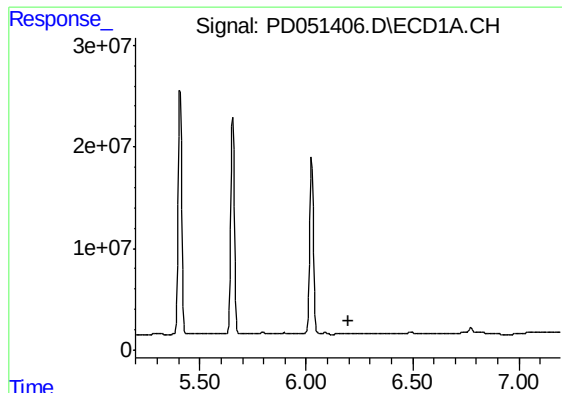
#24 Toxaphene-3

R.T.: 6.027 min
Delta R.T.: 0.068 min
Response: 199593333
Conc: 5245.95 ng/ml



#24 Toxaphene-3

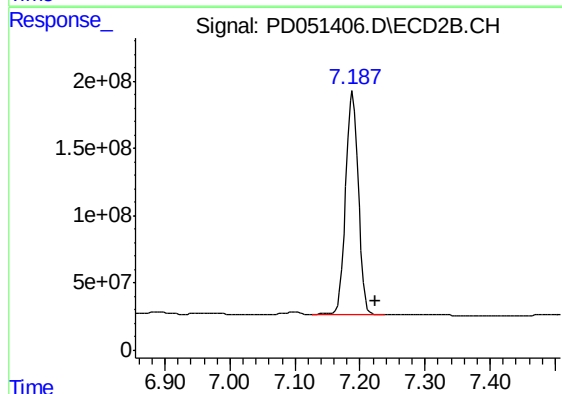
R.T.: 7.189 min
Delta R.T.: 0.041 min
Response: 2223425725
Conc: 9146.73 ng/ml



#25 Toxaphene-4

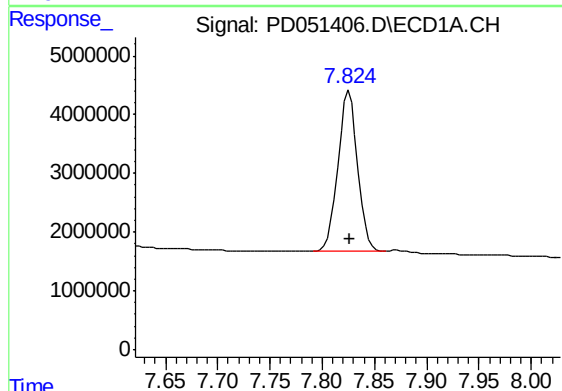
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF7Y5MSD



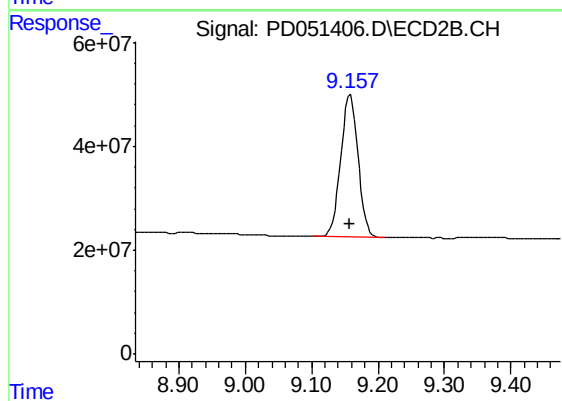
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 2223425725
Conc: 3310.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 35722303
Conc: 29.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 499087944
Conc: 26.33 ng/ml