

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030419\
 Data File : PD051586.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2019 17:52
 Operator : AJ\SJ
 Sample : K1661-11MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC76MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:38:14 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

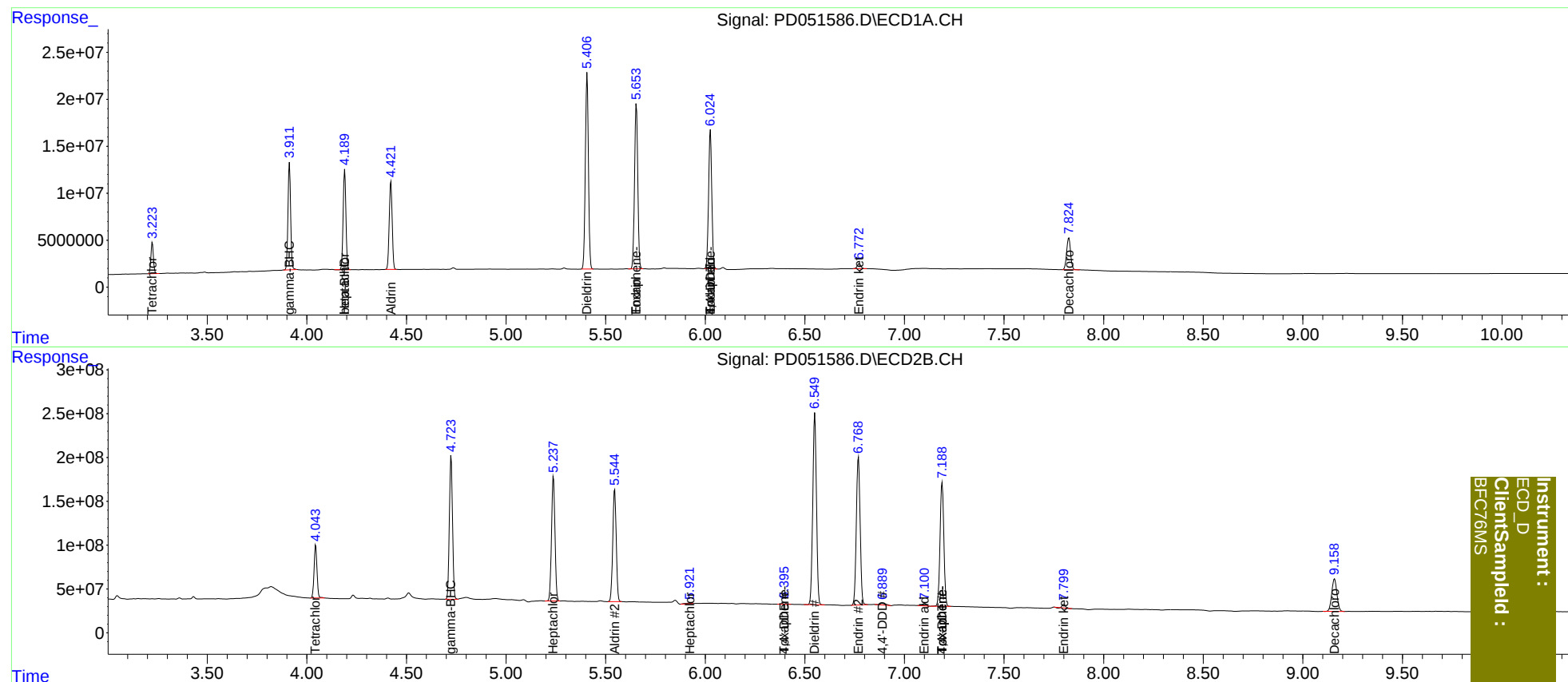
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	29419907	618.1E6	20.473	20.006
27)	SA Decachlor...	7.825	9.159	46619897	670.8E6	38.765	35.384
Target Compounds							
3)	MA gamma-BHC...	3.913	4.724	105.0E6	1778.7E6	49.892	41.638
4)	MA Heptachlor	4.190	5.238	103.0E6	1712.2E6	47.368	40.024
5)	MB Aldrin	4.422	5.545	95625832	1555.3E6	44.545	39.294
6)	B beta-BHC	4.190f	0.000	103.0E6	0	107.747	N.D. #
8)	B Heptachlo...	0.000	5.922	0	14425695	N.D.	0.403
12)	B 4,4'-DDE	0.000	6.396	0	25241046	N.D.	0.773
13)	MA Dieldrin	5.407	6.550	224.6E6	2809.6E6	97.022	84.402
14)	MA Endrin	5.654	6.769	197.1E6	2233.7E6	96.733	84.511
16)	A 4,4'-DDD	0.000	6.889	0	40134179	N.D.	1.533
17)	MA 4,4'-DDT	6.026	7.189	166.6E6	1880.9E6	91.490	81.556
18)	B Endrin al...	6.026f	7.101	166.6E6	37793721	101.601	1.682 #
21)	B Endrin ke...	6.773	7.800	6607525	36213673	3.253	1.518 #
22)	Toxaphene-1	0.000	6.396	0	25241046	N.D.	167.968
23)	Toxaphene-2	5.654	0.000	197.1E6	0	8614.152	N.D. #
24)	Toxaphene-3	6.026	7.189	166.6E6	1880.9E6	4378.970	7737.835 #
25)	Toxaphene-4	0.000	7.189	0	1880.9E6	N.D.	2800.809

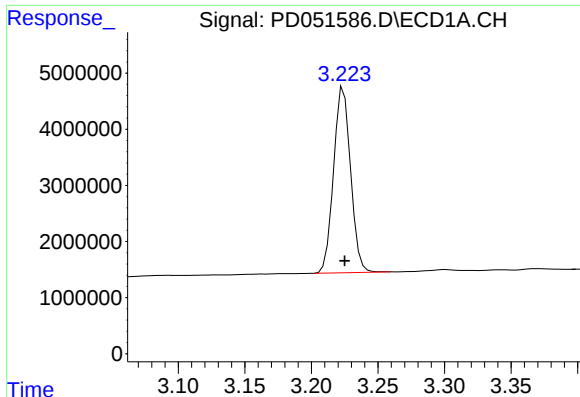
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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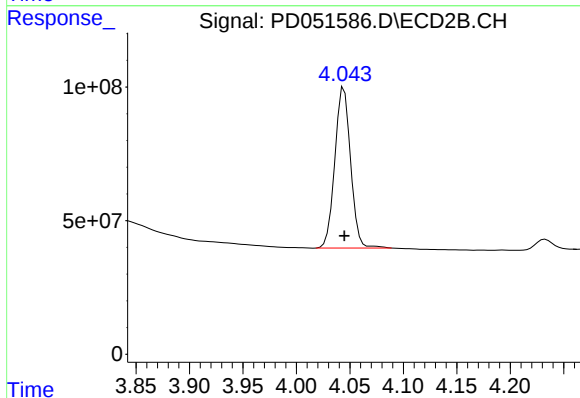




#1 Tetrachloro-m-xylene

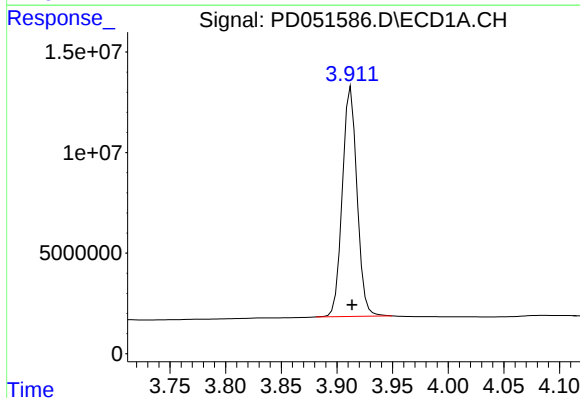
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 29419907
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC76MS



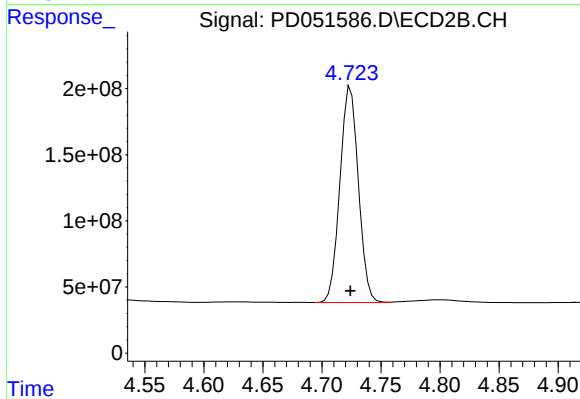
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 618112215
Conc: 20.01 ng/ml



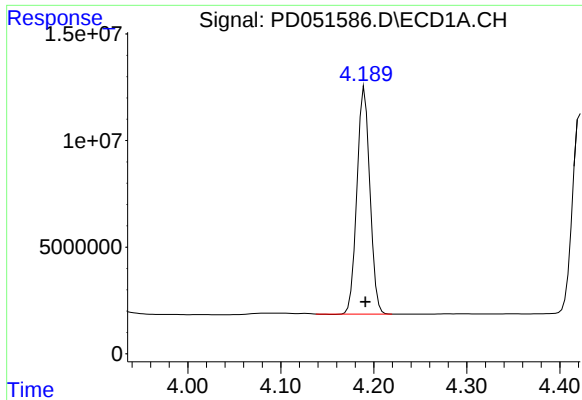
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 105021273
Conc: 49.89 ng/ml



#3 gamma-BHC (Lindane)

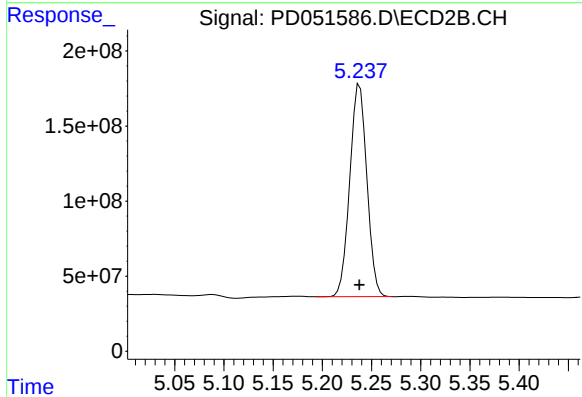
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1778739598
Conc: 41.64 ng/ml



#4 Heptachlor

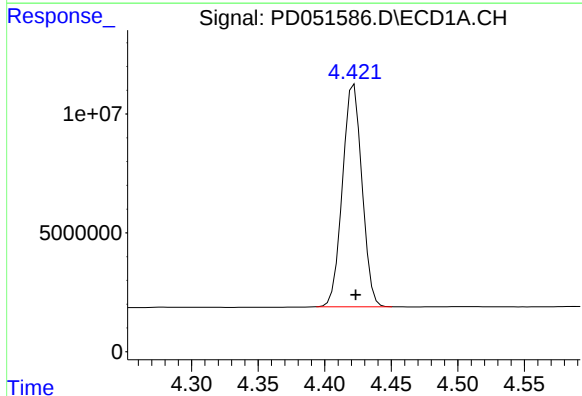
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 103018080
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC76MS



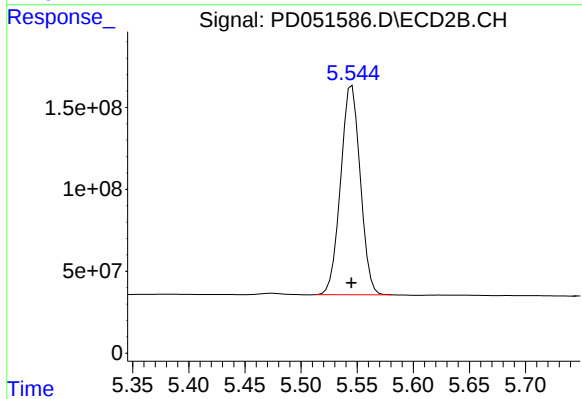
#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1712201954
Conc: 40.02 ng/ml



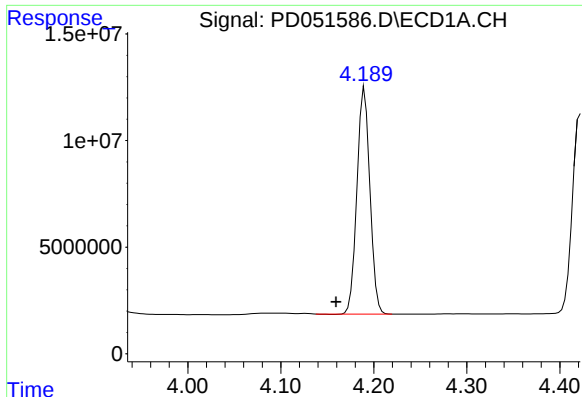
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 95625832
Conc: 44.54 ng/ml



#5 Aldrin

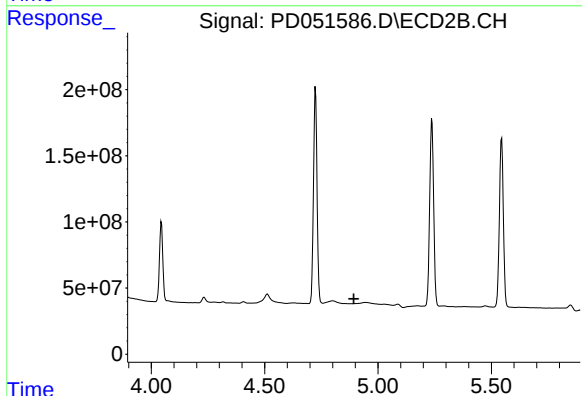
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1555257839
Conc: 39.29 ng/ml



#6 beta-BHC

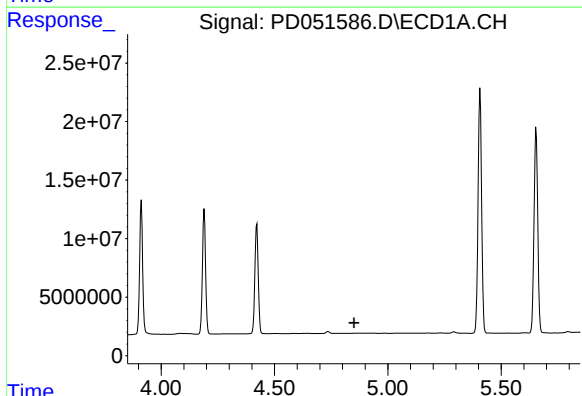
R.T.: 4.190 min
Delta R.T.: 0.031 min
Response: 103018080
Conc: 107.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC76MS



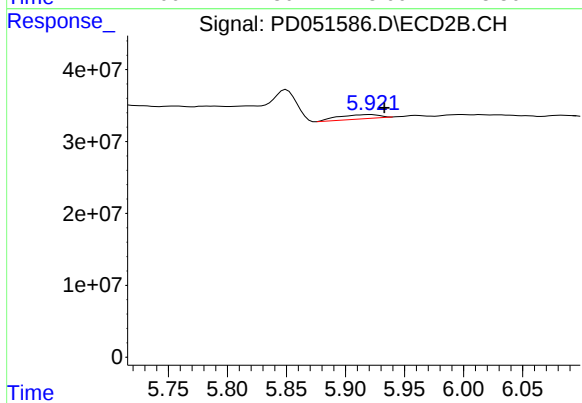
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



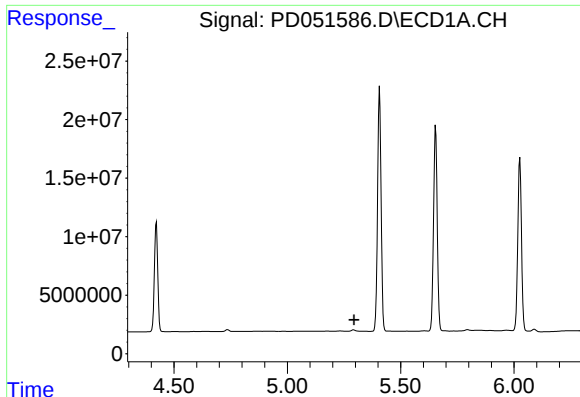
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

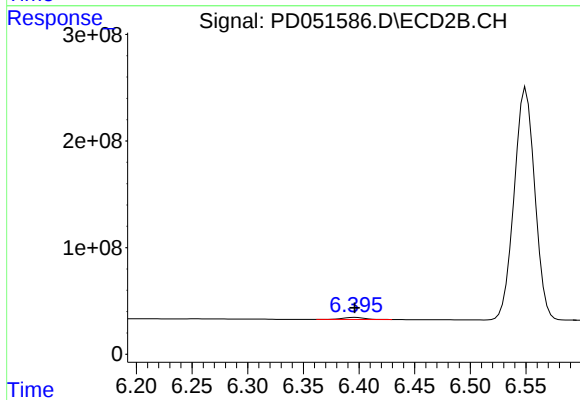
R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 14425695
Conc: 0.40 ng/ml



#12 4,4'-DDE

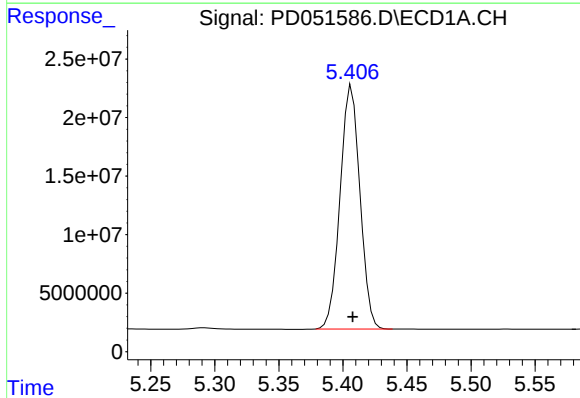
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC76MS



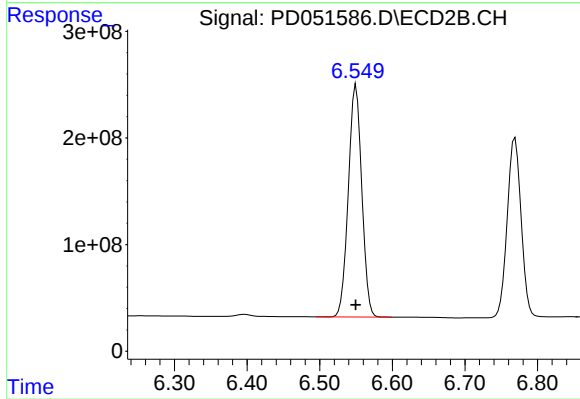
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 25241046
Conc: 0.77 ng/ml



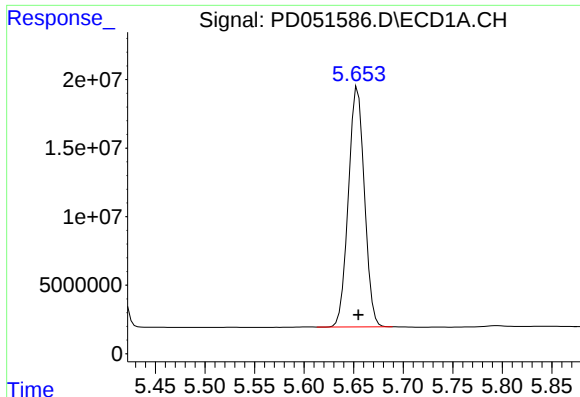
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 224582823
Conc: 97.02 ng/ml



#13 Dieldrin

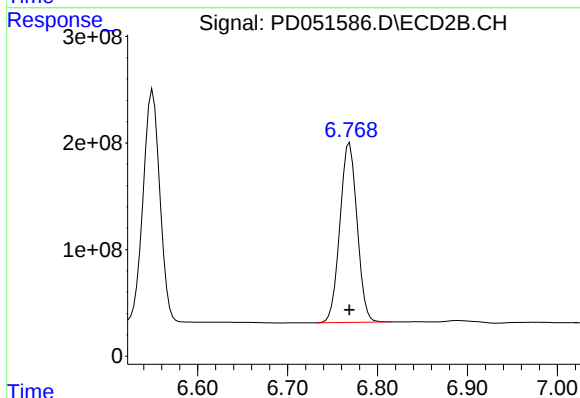
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 2809583632
Conc: 84.40 ng/ml



#14 Endrin

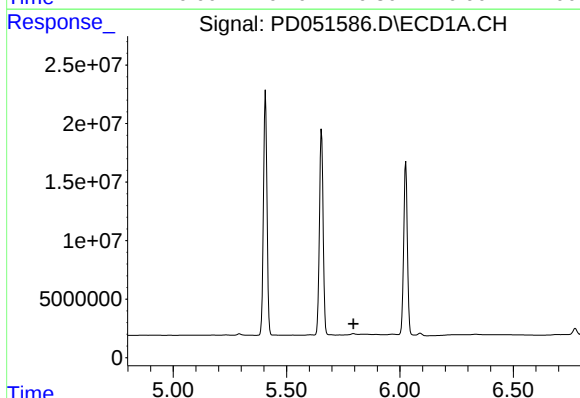
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 197055056
Conc: 96.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC76MS



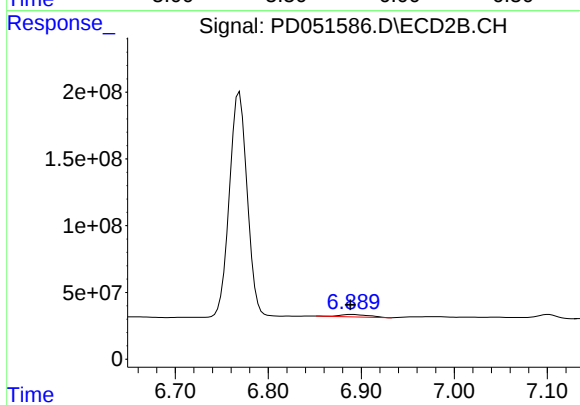
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2233726709
Conc: 84.51 ng/ml



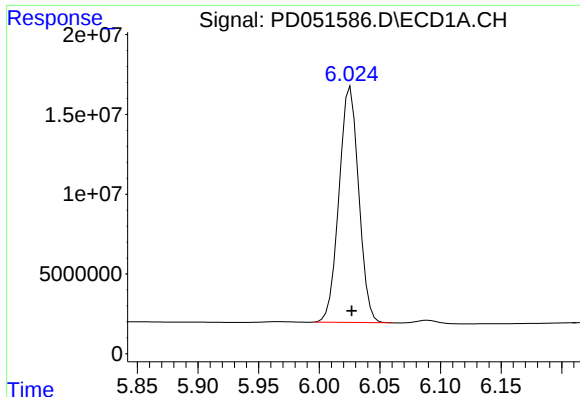
#16 4,4'-DDD

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



#16 4,4'-DDD

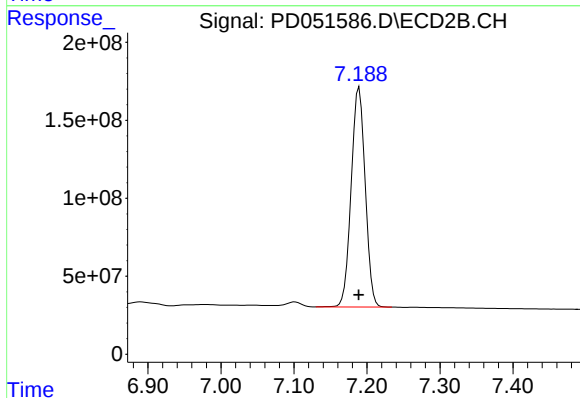
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 40134179
Conc: 1.53 ng/ml



#17 4,4'-DDT

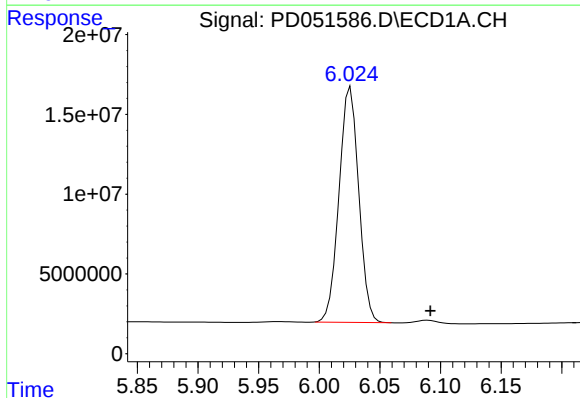
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 166607122
Conc: 91.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC76MS



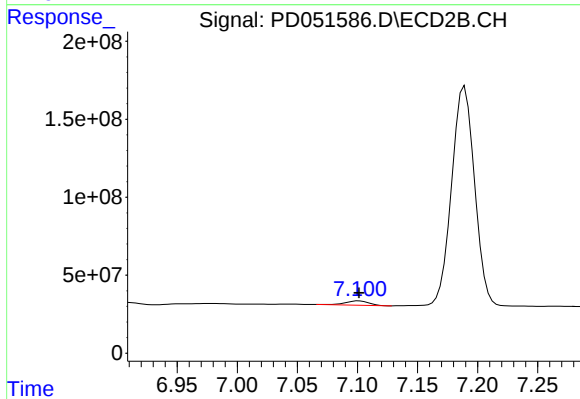
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1880944840
Conc: 81.56 ng/ml



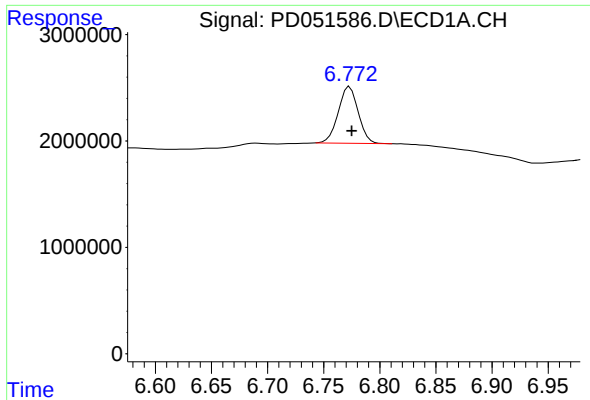
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.066 min
Response: 166607122
Conc: 101.60 ng/ml



#18 Endrin aldehyde

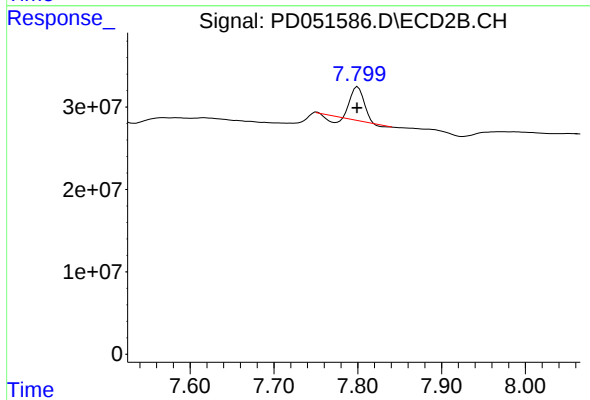
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 37793721
Conc: 1.68 ng/ml



#21 Endrin ketone

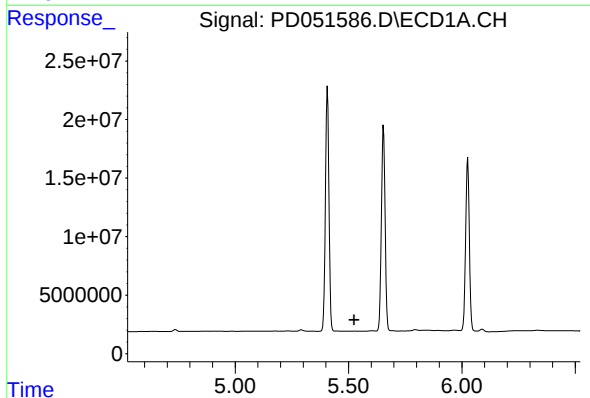
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 6607525
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC76MS



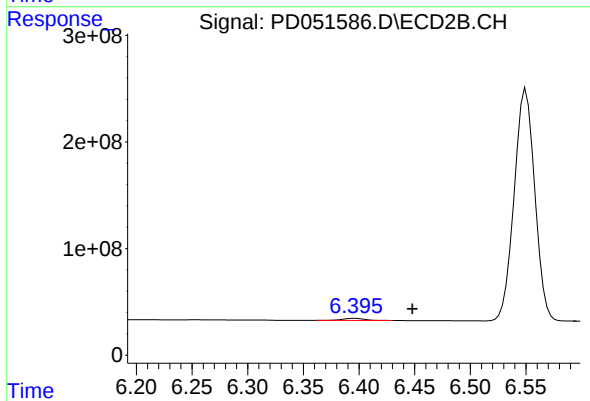
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 36213673
Conc: 1.52 ng/ml



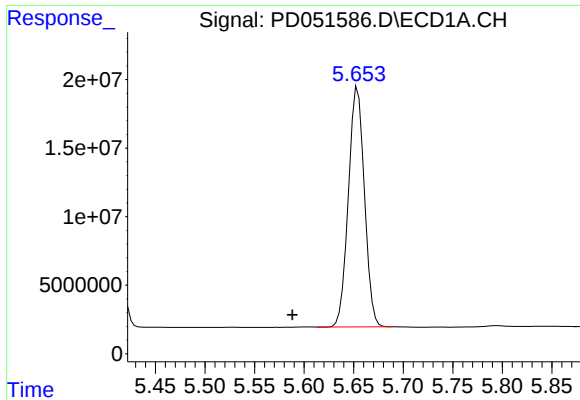
#22 Toxaphene-1

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



#22 Toxaphene-1

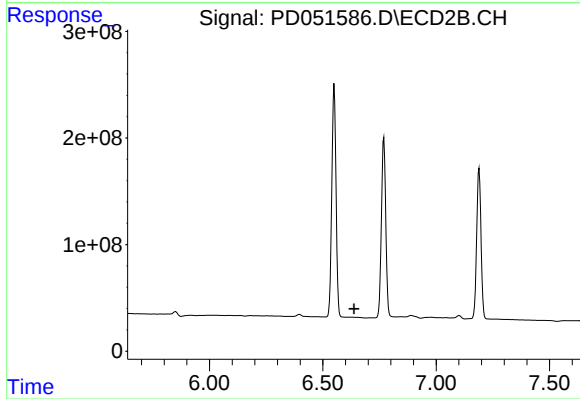
R.T.: 6.396 min
Delta R.T.: -0.051 min
Response: 25241046
Conc: 167.97 ng/ml



#23 Toxaphene-2

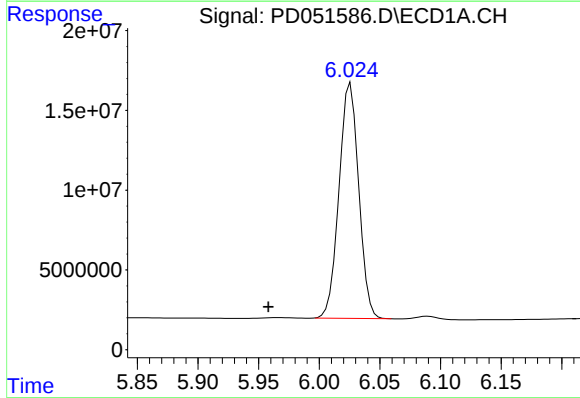
R.T.: 5.654 min
Delta R.T.: 0.066 min
Response: 197055056
Conc: 8614.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC76MS



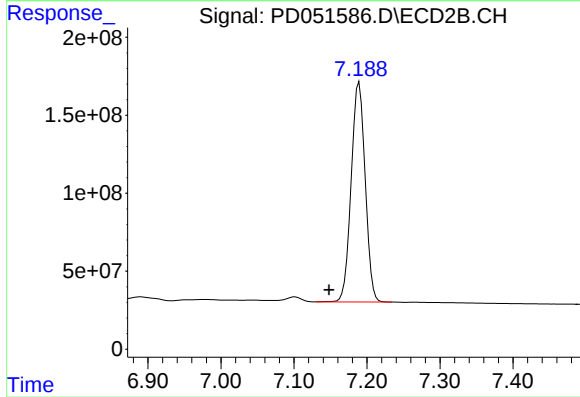
#23 Toxaphene-2

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



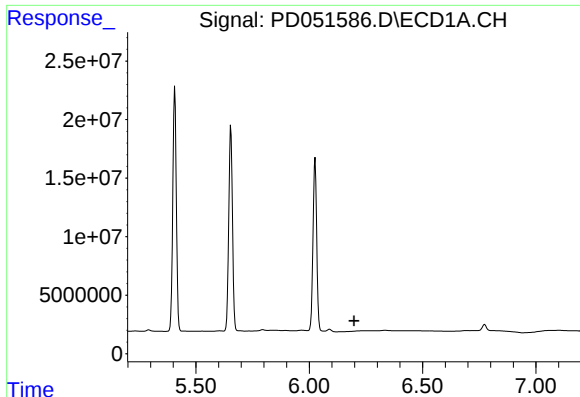
#24 Toxaphene-3

R.T.: 6.026 min
Delta R.T.: 0.068 min
Response: 166607122
Conc: 4378.97 ng/ml



#24 Toxaphene-3

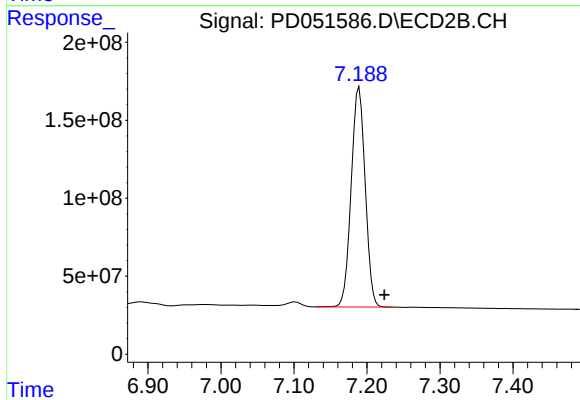
R.T.: 7.189 min
Delta R.T.: 0.041 min
Response: 1880944840
Conc: 7737.84 ng/ml



#25 Toxaphene-4

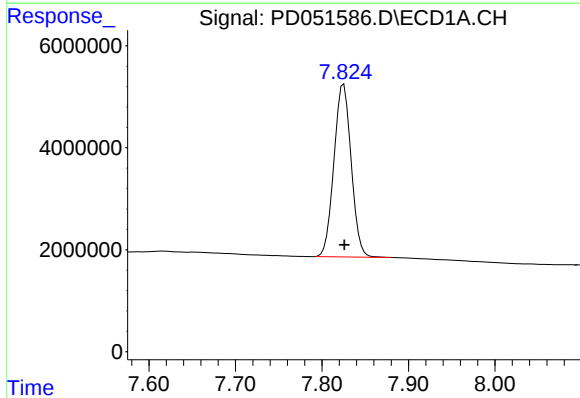
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC76MS



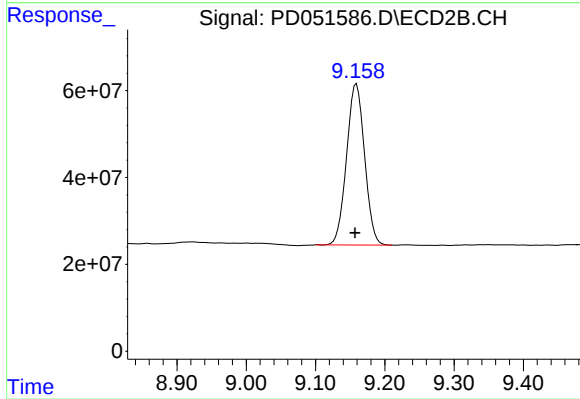
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.035 min
Response: 1880944840
Conc: 2800.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 46619897
Conc: 38.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 670796513
Conc: 35.38 ng/ml