

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051690.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2019 1:45
 Operator : AJ\SJ
 Sample : K1736-11MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF626MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 03:25:07 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	18958573	395.2E6	13.193	12.792
27)	SA Decachlor...	7.823	9.156	23705336	357.5E6	19.711	18.860
Target Compounds							
3)	MA gamma-BHC...	3.912	4.724	96878602	1556.4E6	46.024	36.433
4)	MA Heptachlor	4.190	5.237	90633540	1411.5E6	41.674	32.995
5)	MB Aldrin	4.422	5.544	85923724	1313.0E6	40.025	33.172
6)	B beta-BHC	4.190f	4.939f	90633540	40164625	94.794	2.024 #
8)	B Heptachlo...	0.000	5.916	0 34471037	N.D.	N.D.	0.963
12)	B 4,4'-DDE	0.000	6.395	0 31801132	N.D.	N.D.	0.973
13)	MA Dieldrin	5.406	6.548	184.6E6	2202.8E6	79.731	66.173
14)	MA Endrin	5.652	6.767	134.0E6	1474.5E6	65.758	55.788
16)	A 4,4'-DDD	0.000	6.888	0 63461112	N.D.	N.D.	2.424
17)	MA 4,4'-DDT	6.023	7.188	122.6E6	1369.1E6	67.330	59.362
18)	B Endrin al...	6.088	7.101	8895040	123.8E6	5.424	5.509
21)	B Endrin ke...	6.771	7.798	14146908	81642439	6.965	3.421 #
22)	Toxaphene-1	0.000	6.395	0 31801132	N.D.	N.D.	211.622
23)	Toxaphene-2	5.652	0.000	134.0E6	0 5855.860	N.D.	N.D. #
24)	Toxaphene-3	6.023	7.188	122.6E6	1369.1E6	3222.606	5632.138 #
25)	Toxaphene-4	0.000	7.188	0 1369.1E6	N.D.	N.D.	2038.625

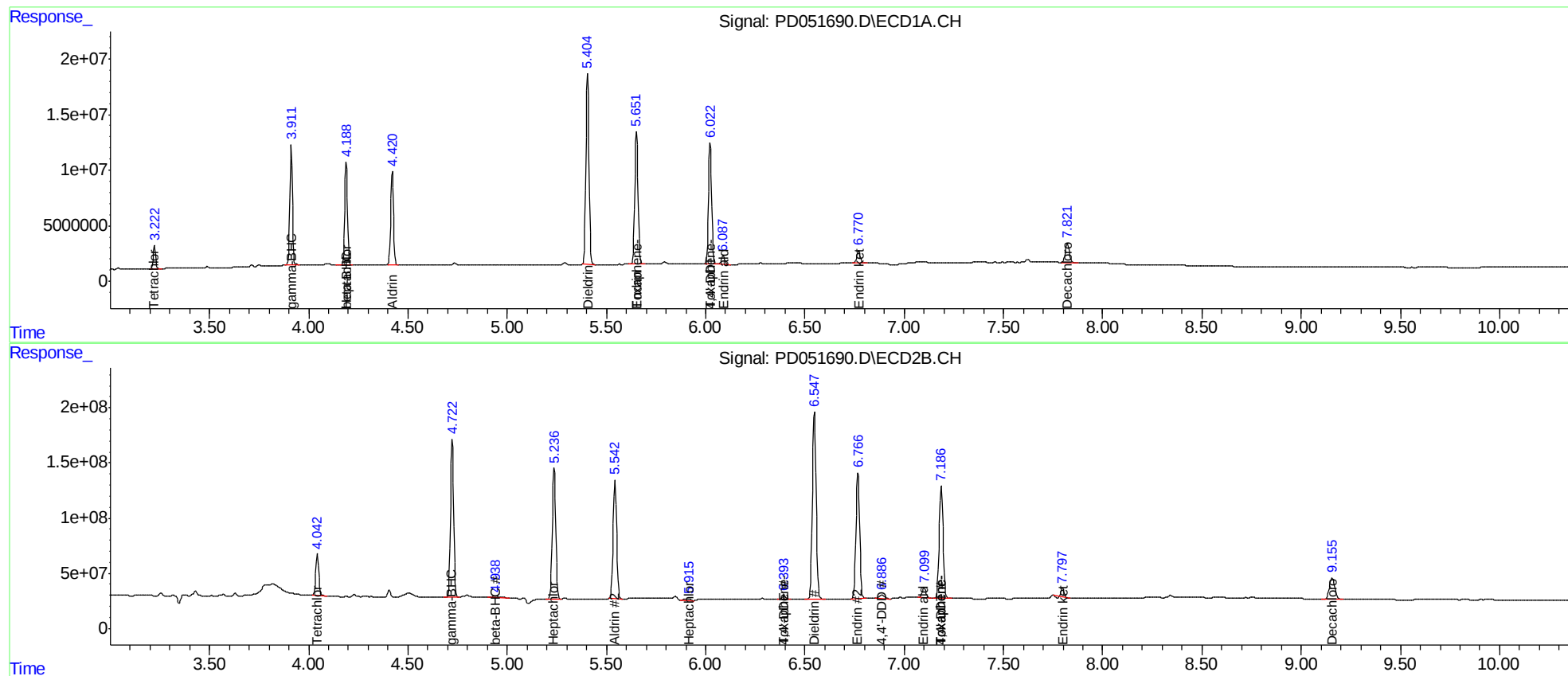
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

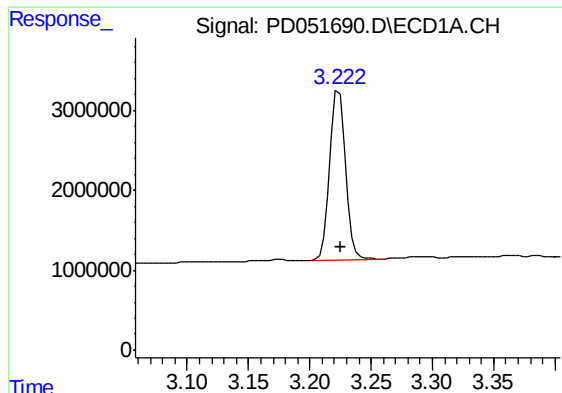
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
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QLast Update : Fri Feb 22 04:35:08 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

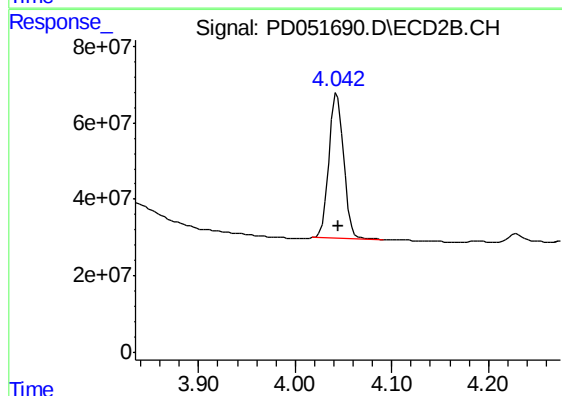




#1 Tetrachloro-m-xylene

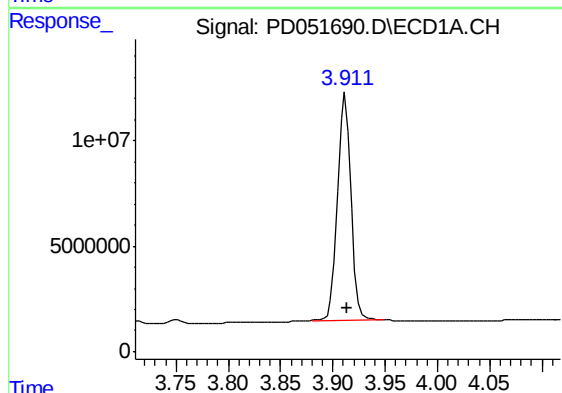
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 18958573
Conc: 13.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF626MS



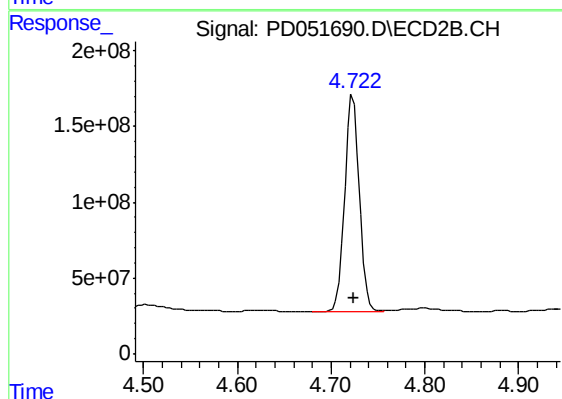
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 395208970
Conc: 12.79 ng/ml



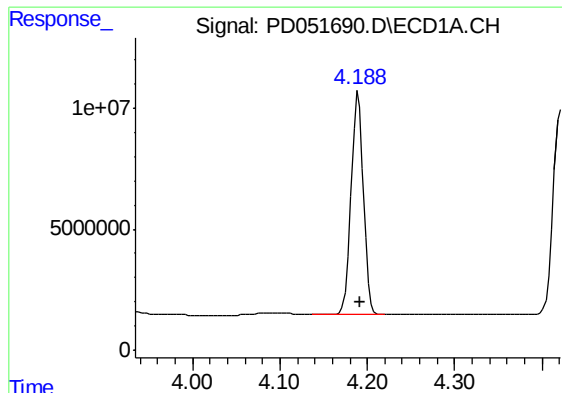
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 96878602
Conc: 46.02 ng/ml



#3 gamma-BHC (Lindane)

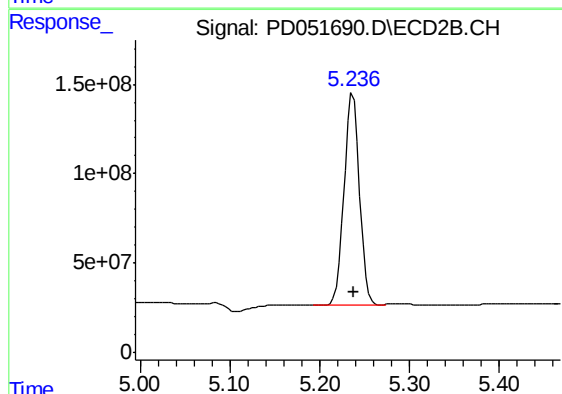
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1556381574
Conc: 36.43 ng/ml



#4 Heptachlor

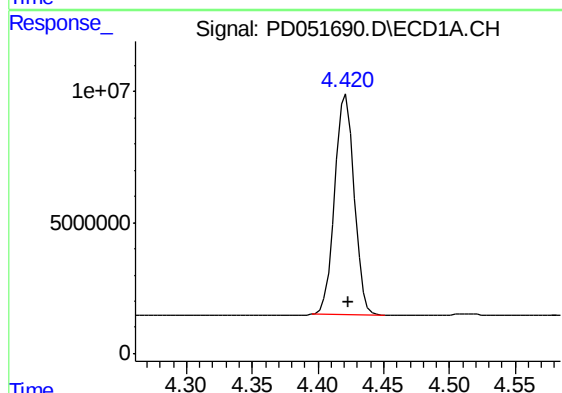
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 90633540
Conc: 41.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF626MS



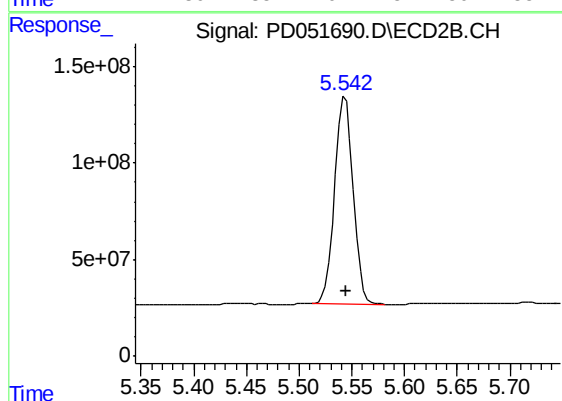
#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1411486970
Conc: 32.99 ng/ml



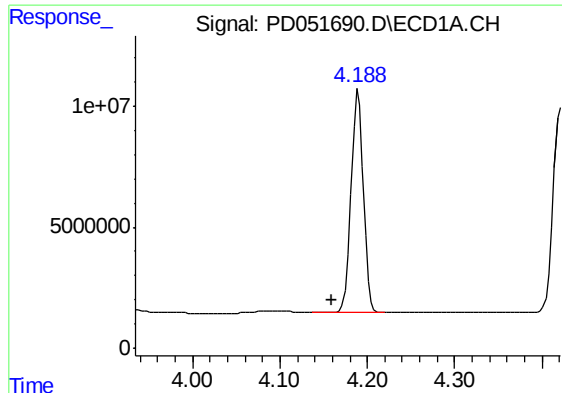
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: -0.002 min
Response: 85923724
Conc: 40.03 ng/ml



#5 Aldrin

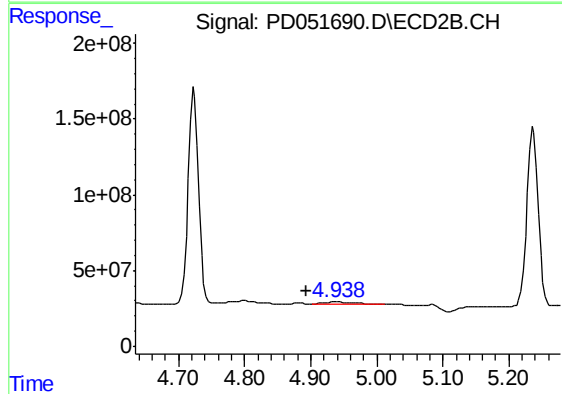
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 1312964996
Conc: 33.17 ng/ml



#6 beta-BHC

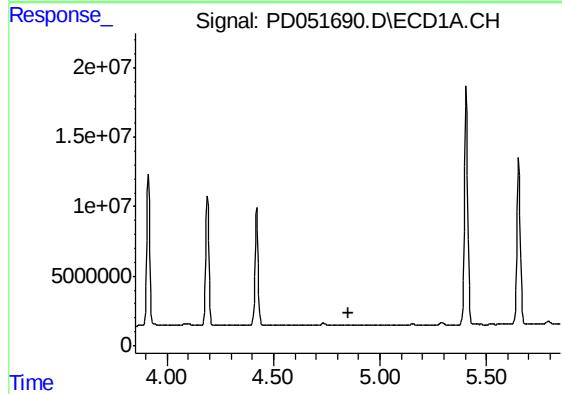
R.T.: 4.190 min
Delta R.T.: 0.030 min
Response: 90633540
Conc: 94.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF626MS



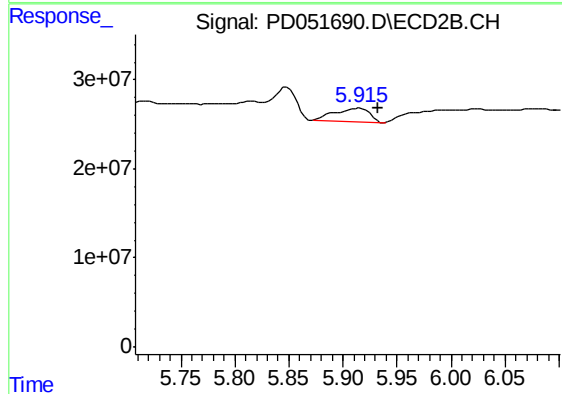
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.045 min
Response: 40164625
Conc: 2.02 ng/ml



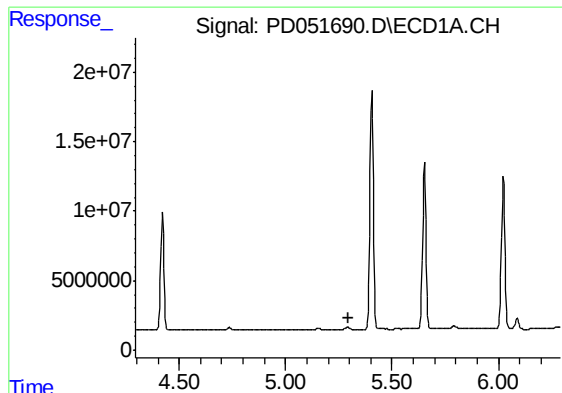
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

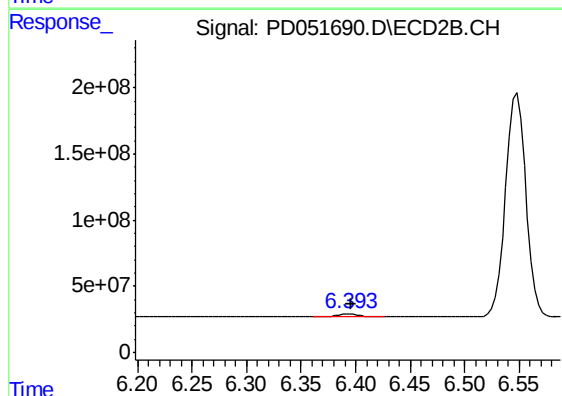
R.T.: 5.916 min
Delta R.T.: -0.017 min
Response: 34471037
Conc: 0.96 ng/ml



#12 4,4'-DDE

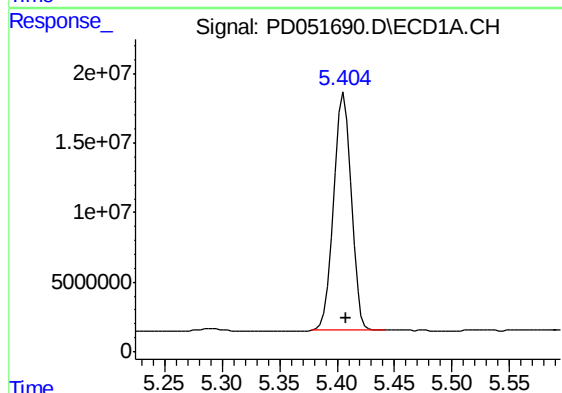
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF626MS



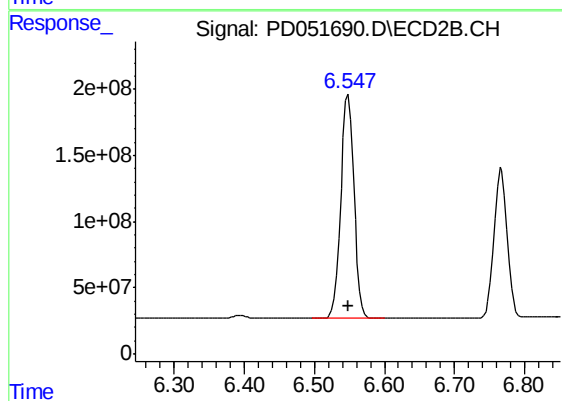
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 31801132
Conc: 0.97 ng/ml



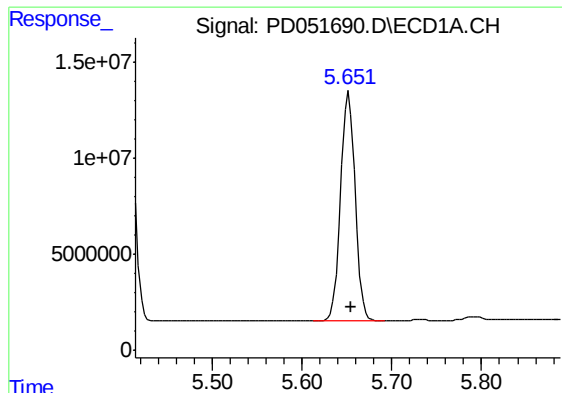
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 184557335
Conc: 79.73 ng/ml



#13 Dieldrin

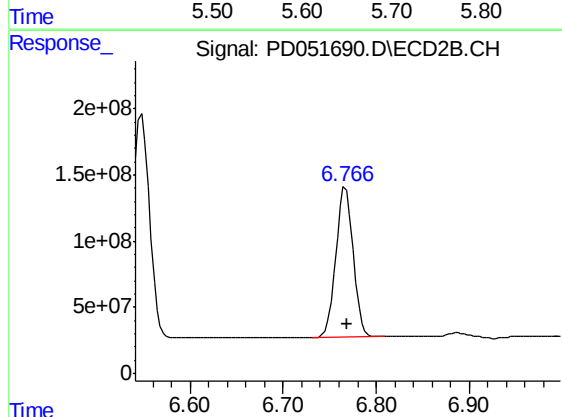
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 2202780919
Conc: 66.17 ng/ml



#14 Endrin

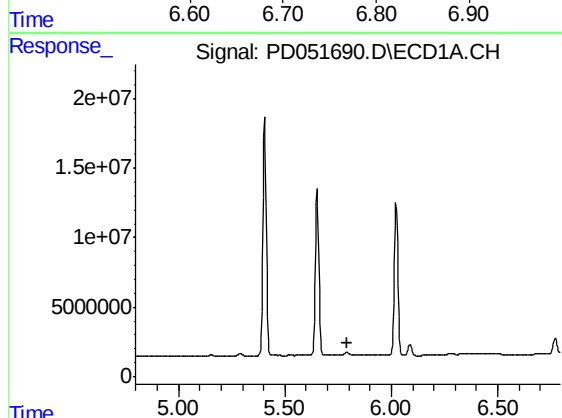
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 133957112
Conc: 65.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF626MS



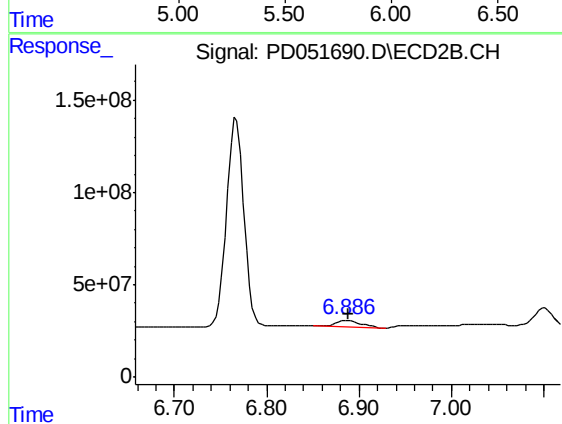
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 1474536638
Conc: 55.79 ng/ml



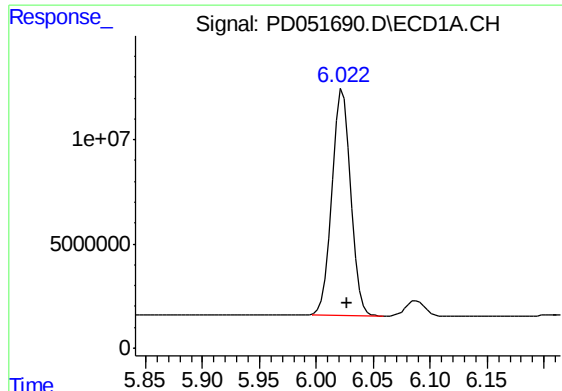
#16 4,4'-DDD

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



#16 4,4'-DDD

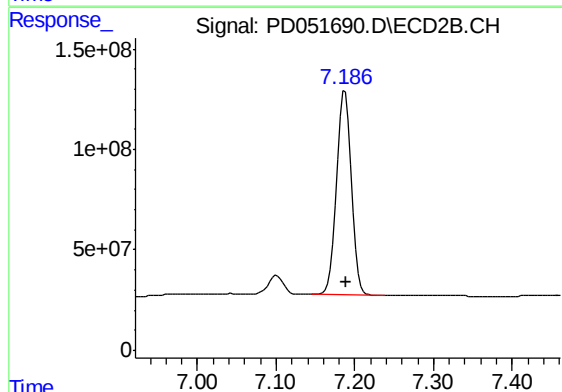
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 63461112
Conc: 2.42 ng/ml



#17 4,4'-DDT

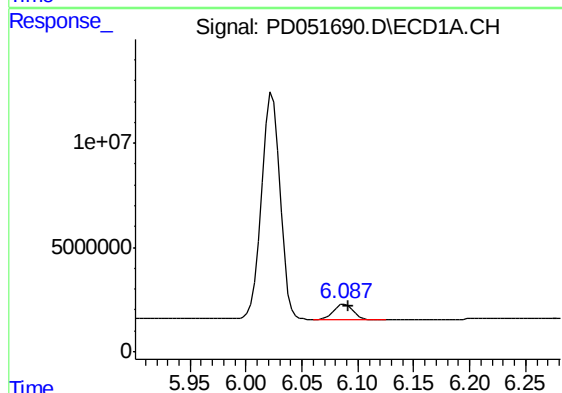
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 122610805
Conc: 67.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF626MS



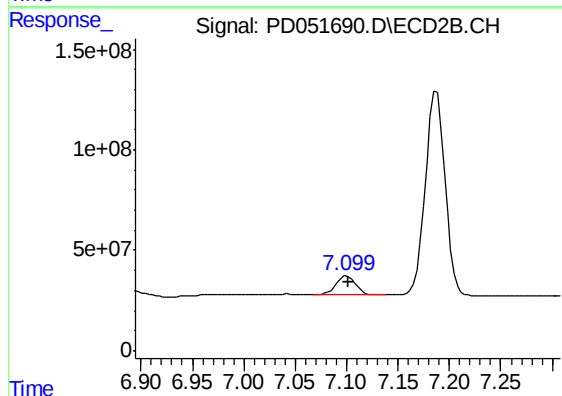
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 1369083430
Conc: 59.36 ng/ml



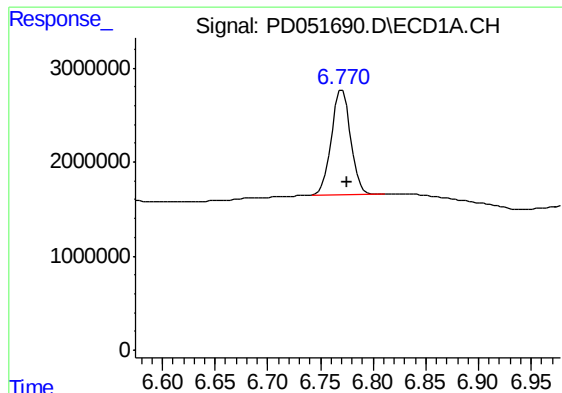
#18 Endrin aldehyde

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 8895040
Conc: 5.42 ng/ml



#18 Endrin aldehyde

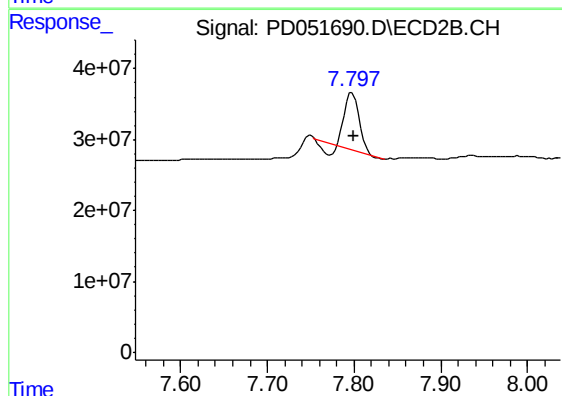
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 123812858
Conc: 5.51 ng/ml



#21 Endrin ketone

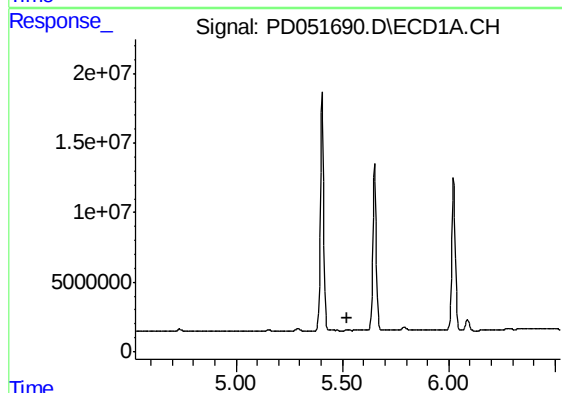
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 14146908
Conc: 6.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF626MS



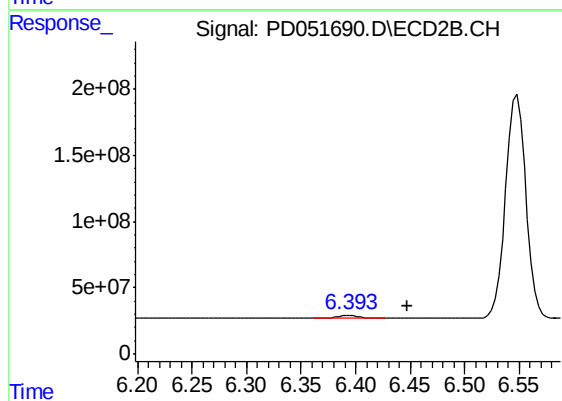
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 81642439
Conc: 3.42 ng/ml



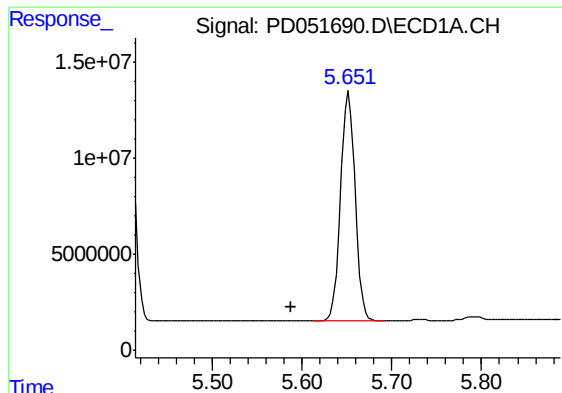
#22 Toxaphene-1

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



#22 Toxaphene-1

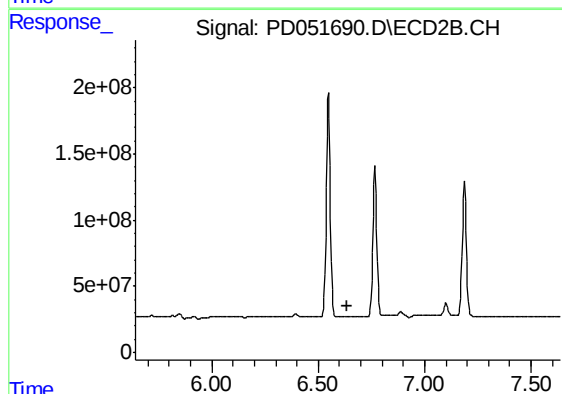
R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 31801132
Conc: 211.62 ng/ml



#23 Toxaphene-2

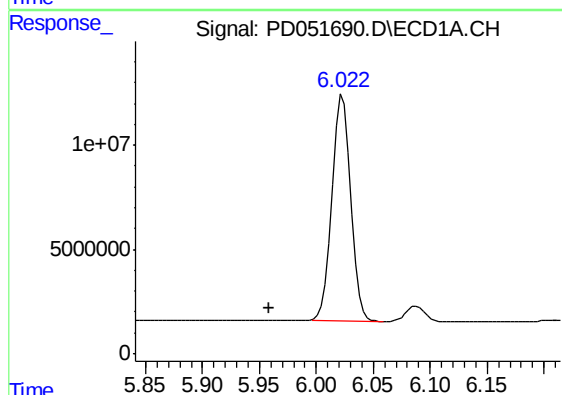
R.T.: 5.652 min
Delta R.T.: 0.064 min
Response: 133957112
Conc: 5855.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF626MS



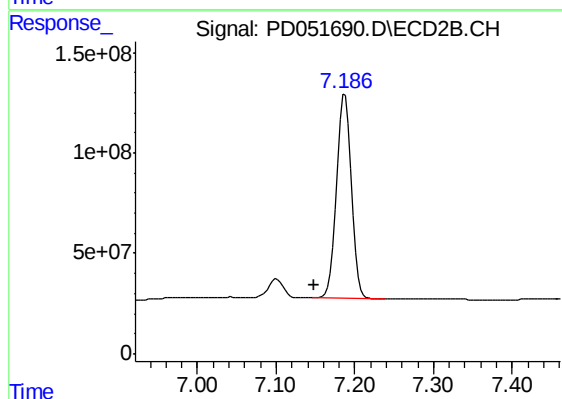
#23 Toxaphene-2

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



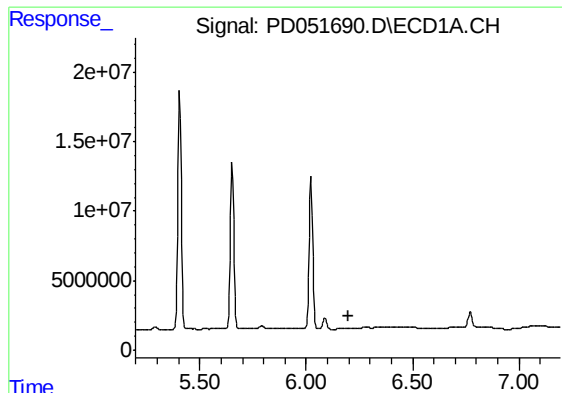
#24 Toxaphene-3

R.T.: 6.023 min
Delta R.T.: 0.065 min
Response: 122610805
Conc: 3222.61 ng/ml



#24 Toxaphene-3

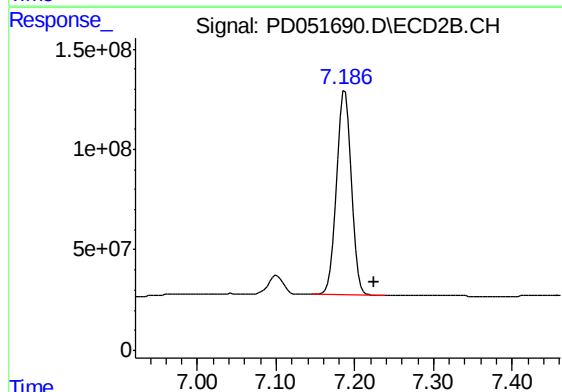
R.T.: 7.188 min
Delta R.T.: 0.039 min
Response: 1369083430
Conc: 5632.14 ng/ml



#25 Toxaphene-4

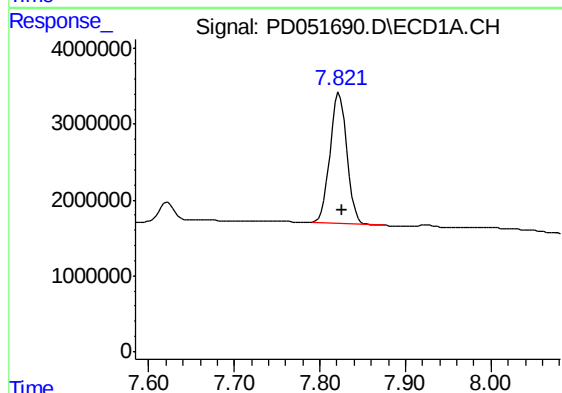
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF626MS



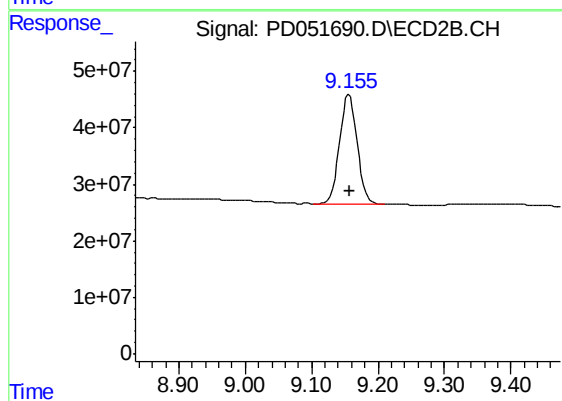
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 1369083430
Conc: 2038.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 23705336
Conc: 19.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 357543861
Conc: 18.86 ng/ml