

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052503.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 9:30
 Operator : AJ\SJ
 Sample : PEM26
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:19:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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

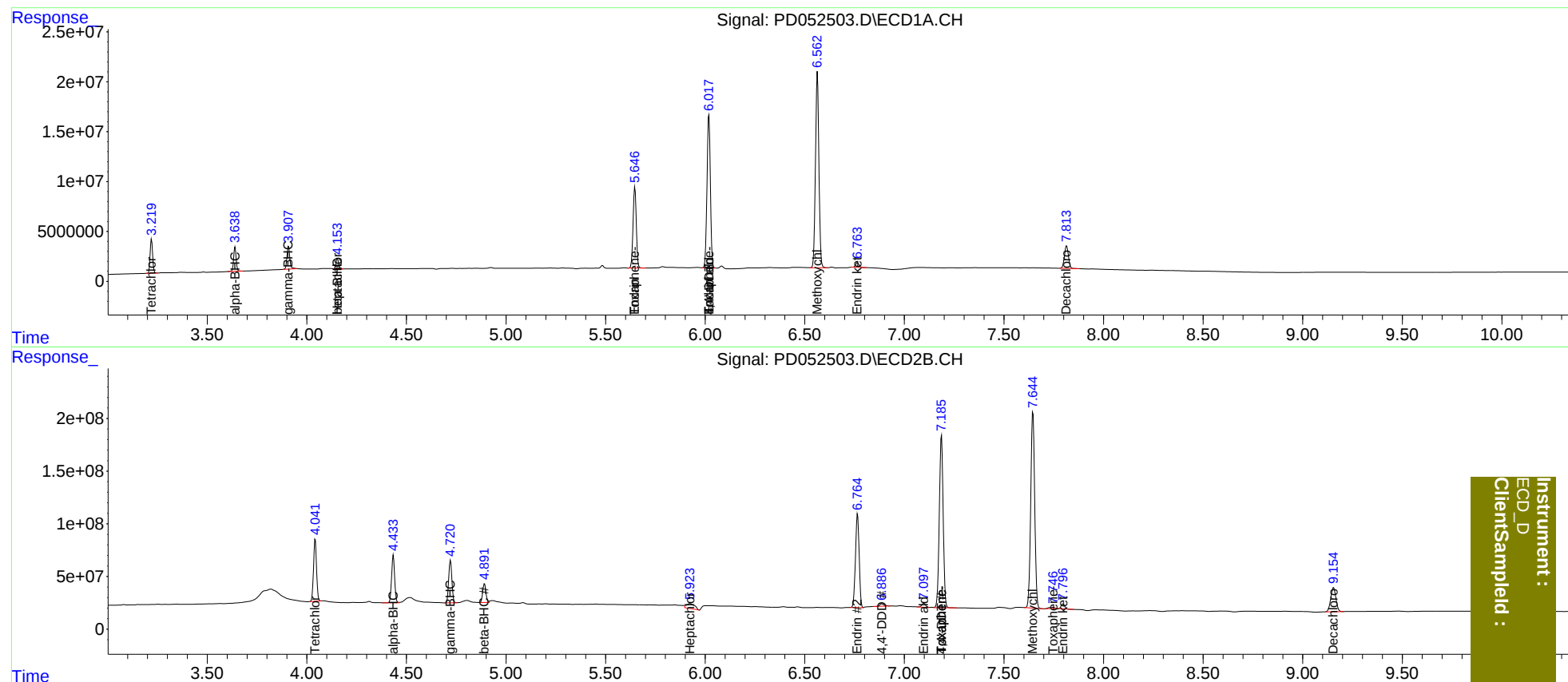
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	29821154	621.2E6	21.024	19.439
27)	SA Decachlor...	7.815	9.155	31674922	417.2E6	21.084	21.463
Target Compounds							
2)	A alpha-BHC	3.640	4.434	21909239	482.1E6	9.629	10.005
3)	MA gamma-BHC...	3.908	4.721	22979000	448.4E6	10.388	10.241
4)	MA Heptachlor	4.154f	0.000	9589461	0	4.331	N.D. #
6)	B beta-BHC	4.154	4.892	9589461	203.5E6	9.806	9.811
8)	B Heptachlo...	0.000	5.924	0	134.2E6	N.D.	3.522
14)	MA Endrin	5.647	6.765	91786248	1149.0E6	48.868	41.498
16)	A 4,4'-DDD	0.000	6.887	0	36411433	N.D.	1.367
17)	MA 4,4'-DDT	6.019	7.186	179.6E6	2205.4E6	113.043	95.963
18)	B Endrin al...	6.019f	7.098	179.6E6	48398507	119.894	2.074 #
20)	A Methoxychlor	6.564	7.646	235.6E6	2578.7E6	252.201	231.637
21)	B Endrin ke...	6.765	7.797	5674101	46553100	2.966	1.890 #
23)	Toxaphene-2	5.647	0.000	91786248	0	4324.063	N.D. #
24)	Toxaphene-3	6.019	7.186	179.6E6	2205.4E6	5207.368	8819.325 #
25)	Toxaphene-4	0.000	7.186	0	2205.4E6	N.D.	3187.050
26)	Toxaphene-5	0.000	7.748	0	20473169	N.D.	68.980

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

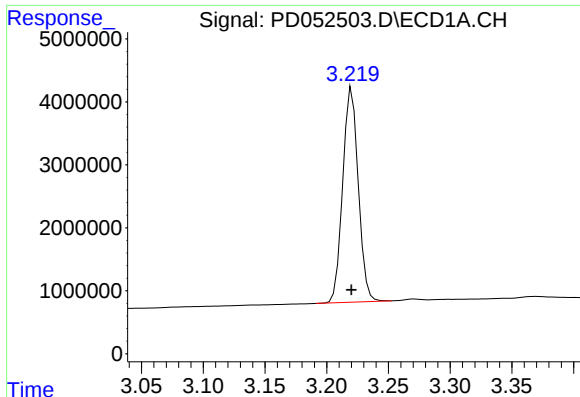
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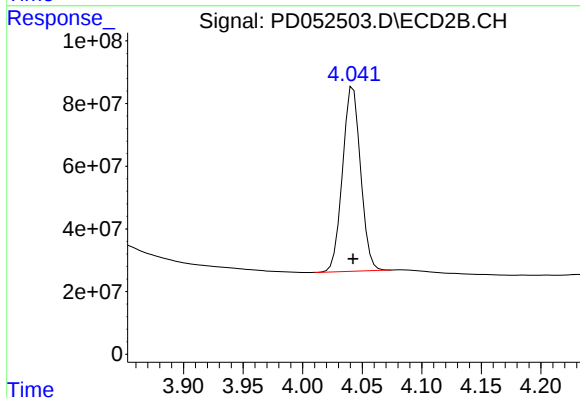
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

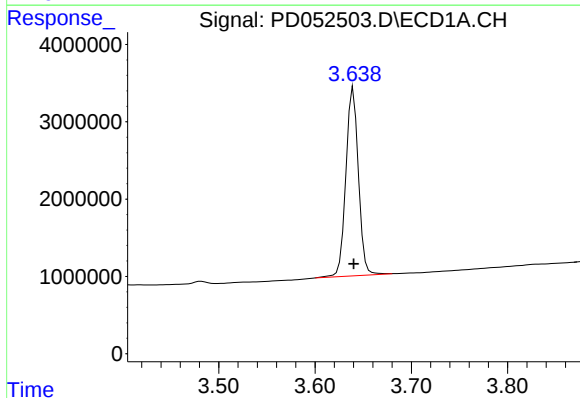
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 29821154
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



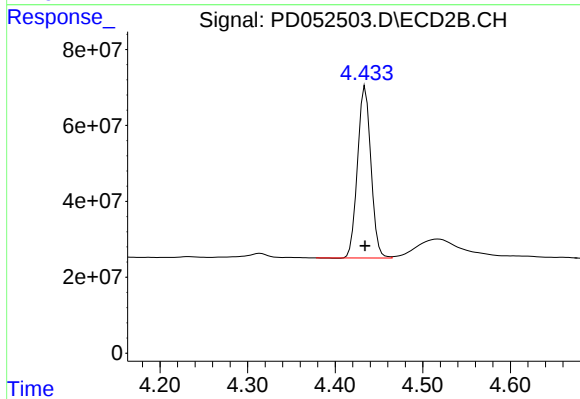
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 621215215
Conc: 19.44 ng/ml



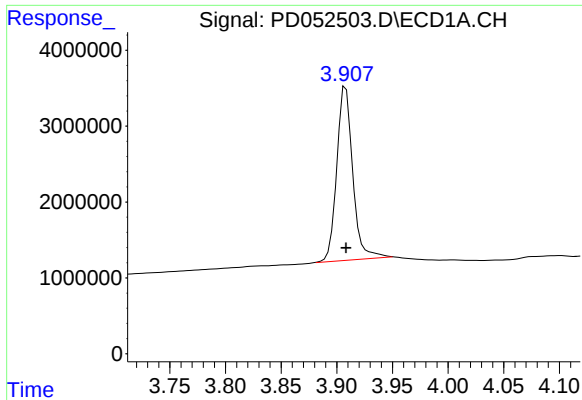
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 21909239
Conc: 9.63 ng/ml



#2 alpha-BHC

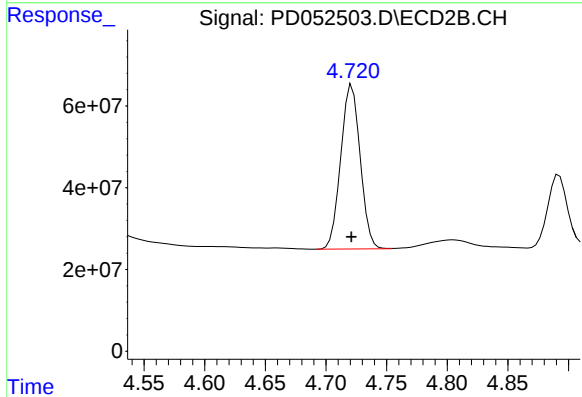
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 482103441
Conc: 10.00 ng/ml



#3 gamma-BHC (Lindane)

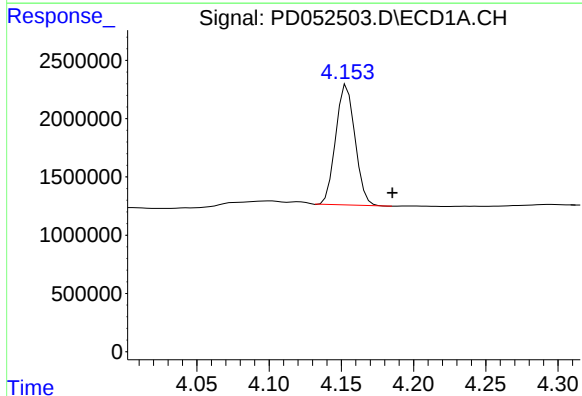
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 22979000
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



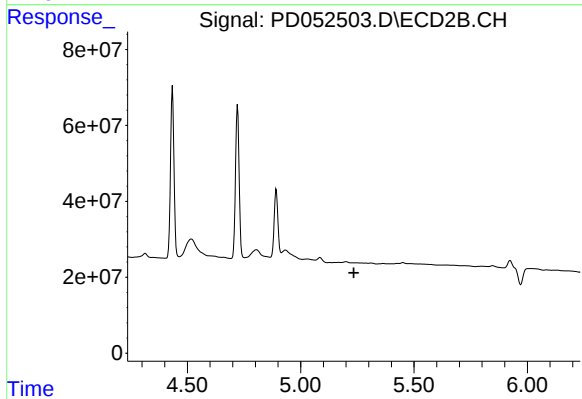
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 448440975
Conc: 10.24 ng/ml



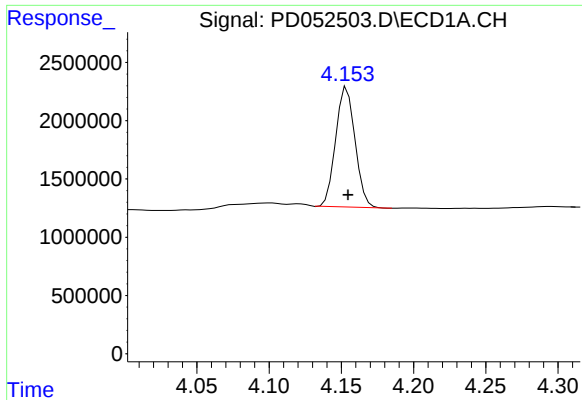
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.031 min
Response: 9589461
Conc: 4.33 ng/ml



#4 Heptachlor

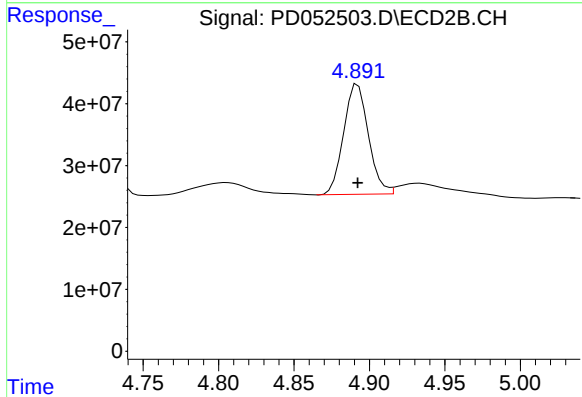
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#6 beta-BHC

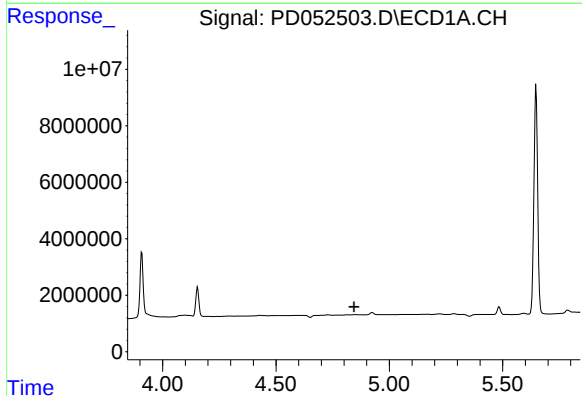
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 9589461
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



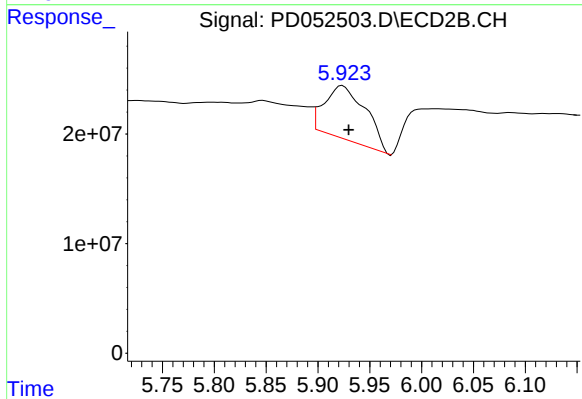
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 203483642
Conc: 9.81 ng/ml



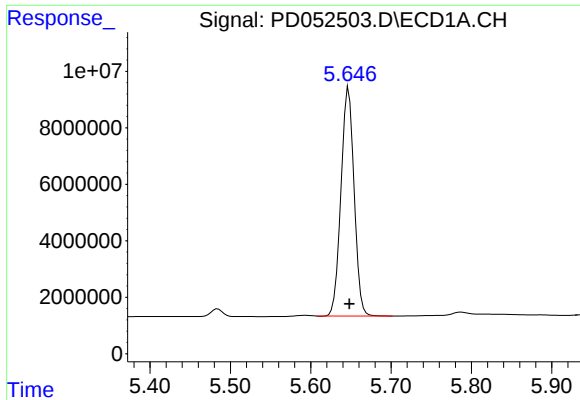
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

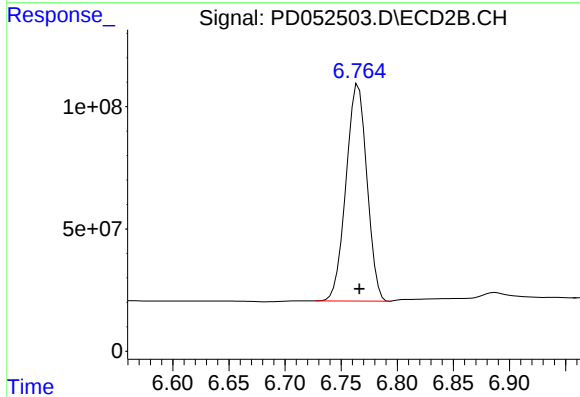
R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 134243381
Conc: 3.52 ng/ml



#14 Endrin

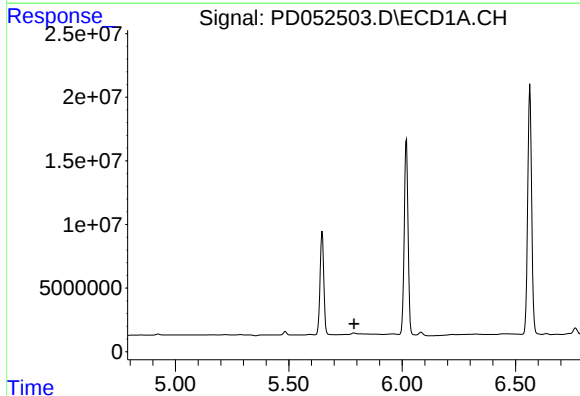
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 91786248
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



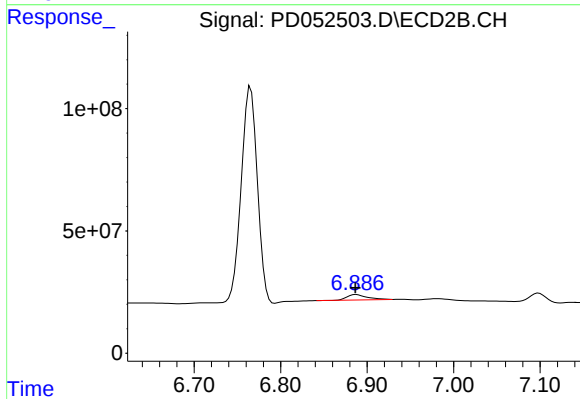
#14 Endrin

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 1148960808
Conc: 41.50 ng/ml



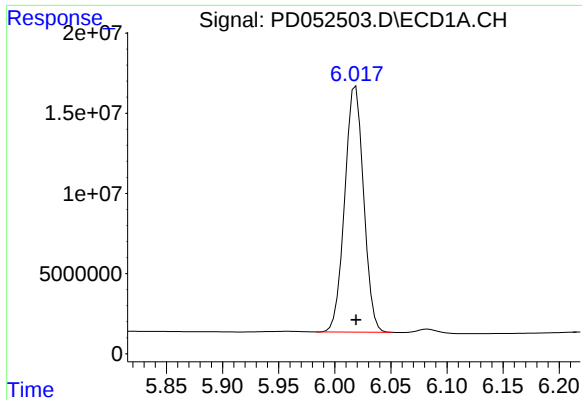
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

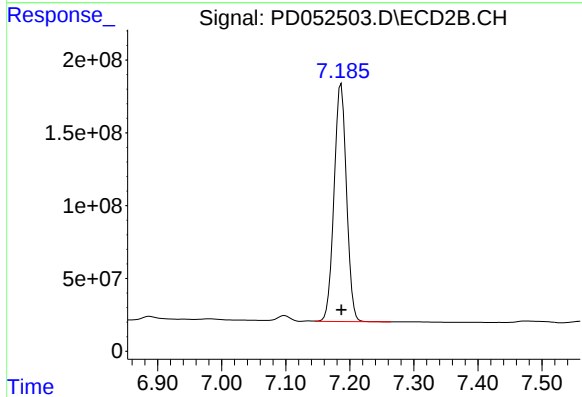
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 36411433
Conc: 1.37 ng/ml



#17 4,4'-DDT

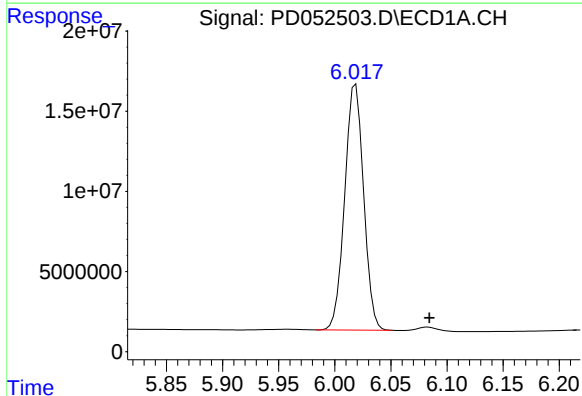
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 179614937
Conc: 113.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



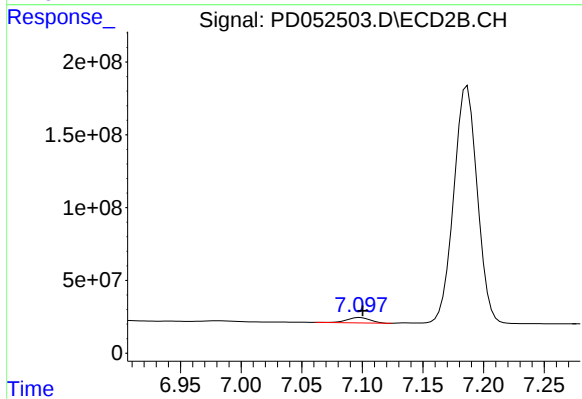
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 2205436602
Conc: 95.96 ng/ml



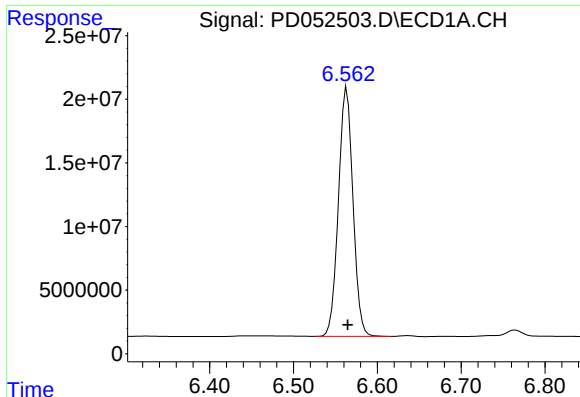
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.066 min
Response: 179614937
Conc: 119.89 ng/ml



#18 Endrin aldehyde

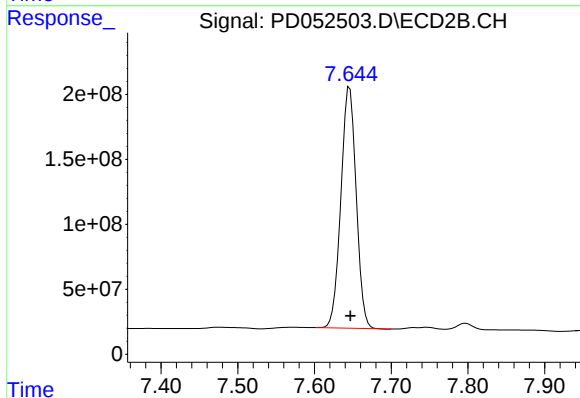
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 48398507
Conc: 2.07 ng/ml



#20 Methoxychlor

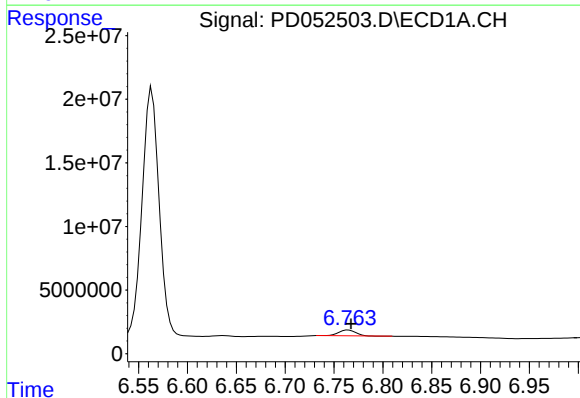
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 235602909
Conc: 252.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



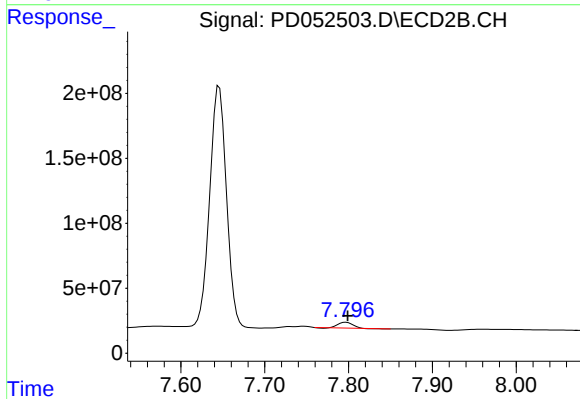
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2578683596
Conc: 231.64 ng/ml



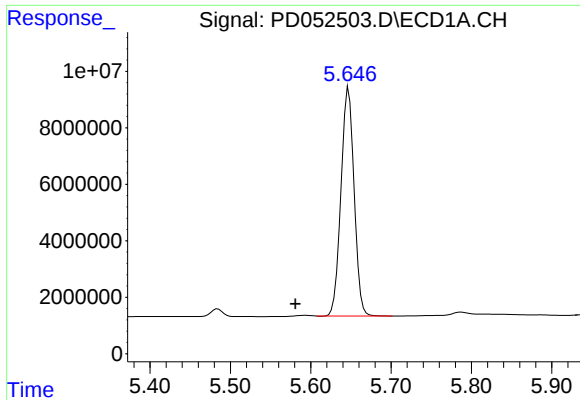
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 5674101
Conc: 2.97 ng/ml



#21 Endrin ketone

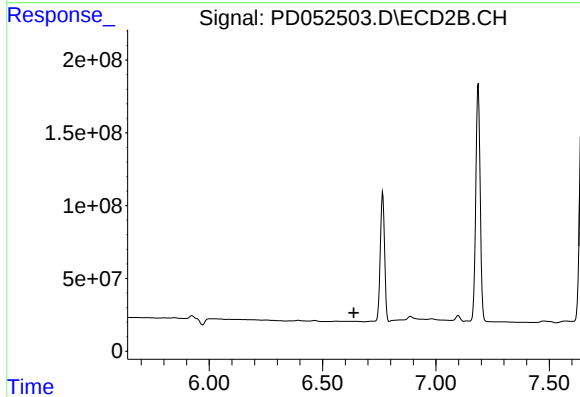
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 46553100
Conc: 1.89 ng/ml



#23 Toxaphene-2

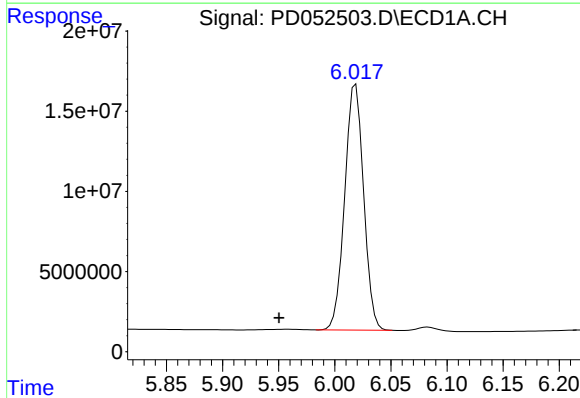
R.T.: 5.647 min
Delta R.T.: 0.066 min
Response: 91786248
Conc: 4324.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



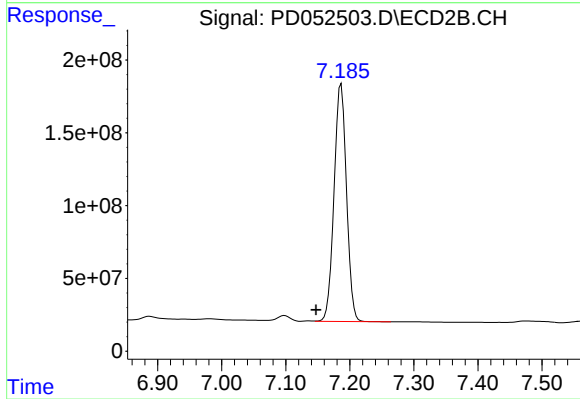
#23 Toxaphene-2

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



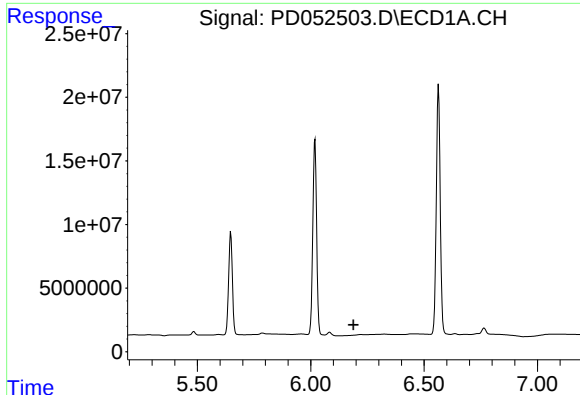
#24 Toxaphene-3

R.T.: 6.019 min
Delta R.T.: 0.068 min
Response: 179614937
Conc: 5207.37 ng/ml



#24 Toxaphene-3

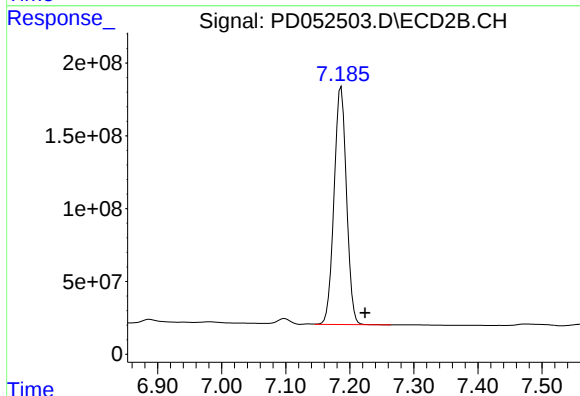
R.T.: 7.186 min
Delta R.T.: 0.039 min
Response: 2205436602
Conc: 8819.33 ng/ml



#25 Toxaphene-4

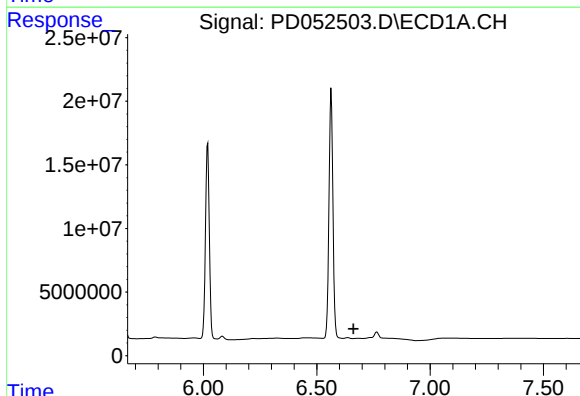
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



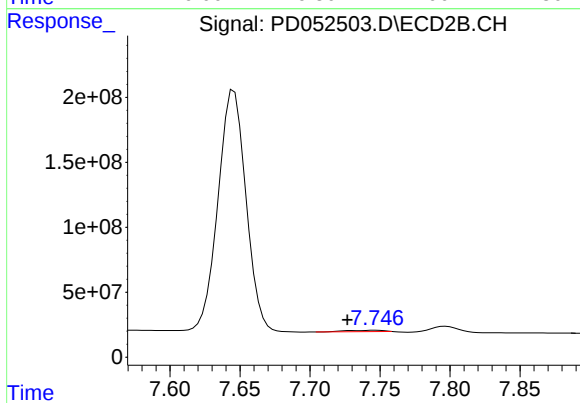
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.037 min
Response: 2205436602
Conc: 3187.05 ng/ml



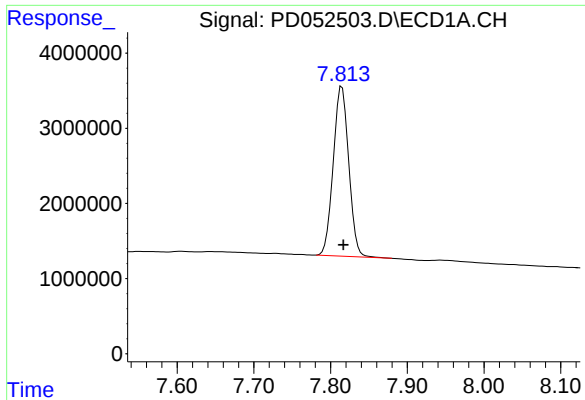
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

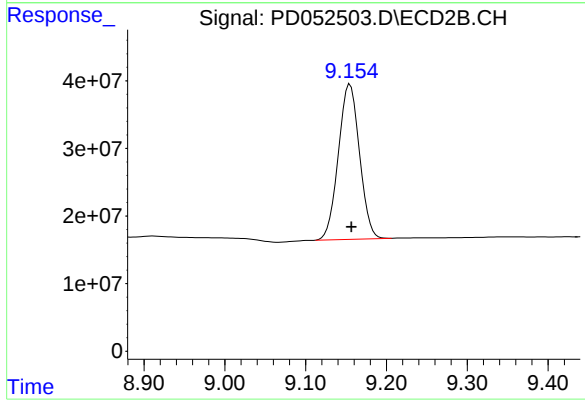
R.T.: 7.748 min
Delta R.T.: 0.021 min
Response: 20473169
Conc: 68.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 31674922
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 417249484
Conc: 21.46 ng/ml