

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041020\
 Data File : PD057755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2020 09:57
 Operator : AJ\MA
 Sample : L2059-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:47:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 08 07:44:07 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

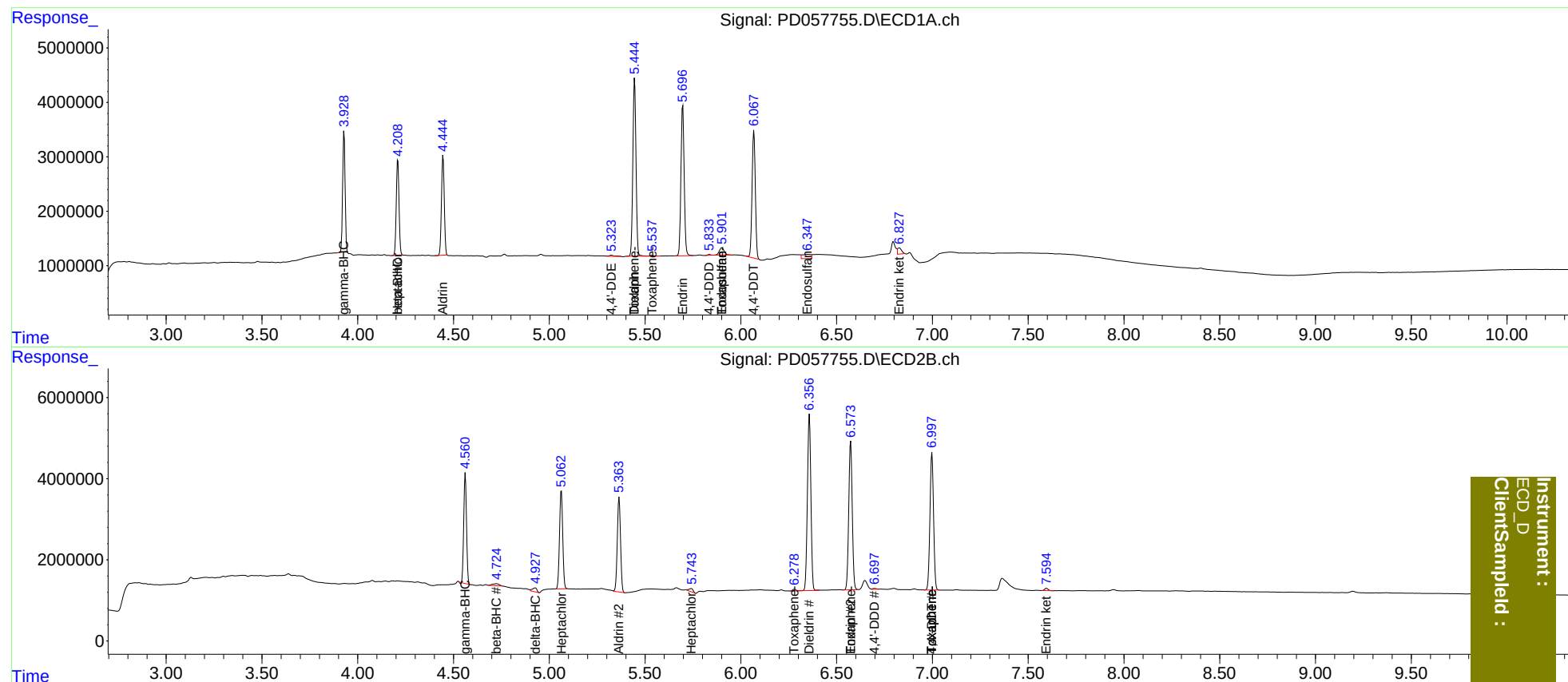
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	3.929	4.562	19623268	27182641	19.116	20.745
4) MA Heptachlor	4.210	5.063	17402077	28165684	19.509	21.202
5) MB Aldrin	4.446	5.365	18537396	27336413	19.582	20.656
6) B beta-BHC	4.210f	4.725	17402077	1210918	37.389	1.883 #
7) B delta-BHC	0.000	4.927	0	1645767	N.D.	1.393
8) B Heptachlo...	4.821f	5.742	48961	1272146	<MDL	1.051 #
12) B 4,4'-DDE	5.325	0.000	375155	0	0.421	N.D. #
13) MA Dieldrin	5.445	6.358	37016656	54806409	39.805	43.064
14) MA Endrin	5.697	6.574	32959279	46515015	41.410	42.883
15) B Endosulfa...	5.902f	0.000	2413465	0	3.063	N.D. #
16) A 4,4'-DDD	5.836	6.699	187172	291874	0.263	0.286
17) MA 4,4'-DDT	6.068	6.998	27532966	44019110	38.961	42.303
19) B Endosulfa...	6.349	0.000	2397867	0	2.945	N.D. #
21) B Endrin ke...	6.828	7.596	1753603	734912	1.870	0.637 #
22) Toxaphene-1	5.445	6.280	37016656	483617	7377.618	77.797 #
23) Toxaphene-2	5.538	6.574	184425	46515015	33.375	5876.714 #
24) Toxaphene-3	5.902	6.998	2413465	44019110	587.669	4269.568 #
25) Toxaphene-4	0.000	6.998	0	44019110	N.D.	1520.749

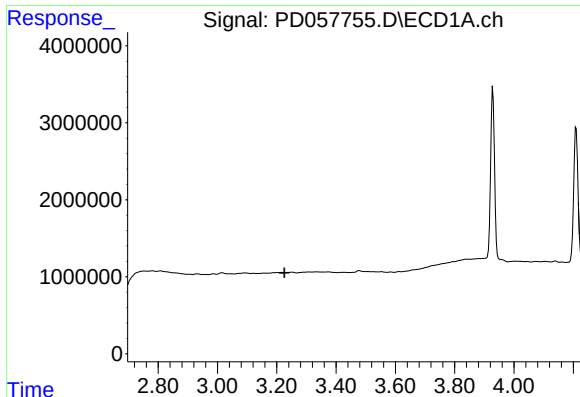
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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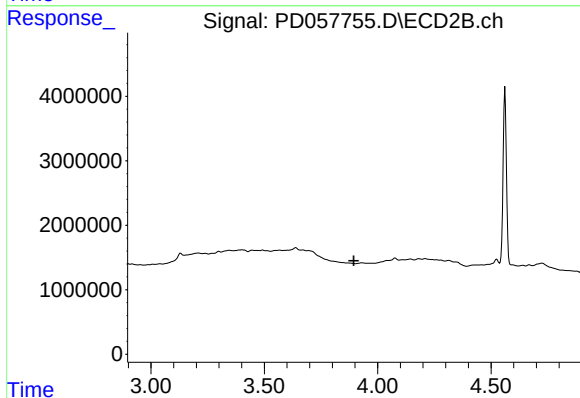




#1 Tetrachloro-m-xylene

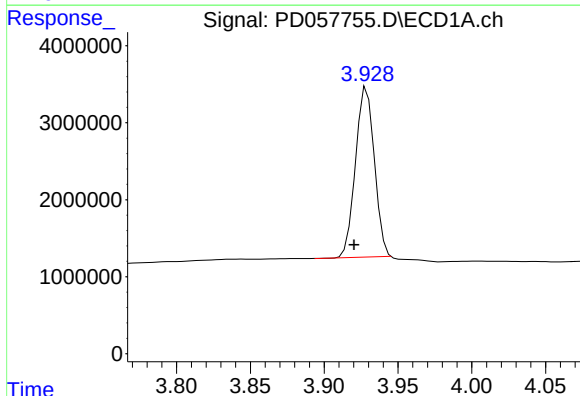
R.T.: 0.000 min
Exp R.T. : 3.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



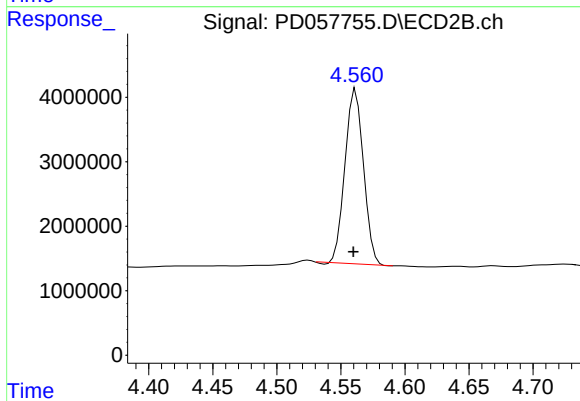
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



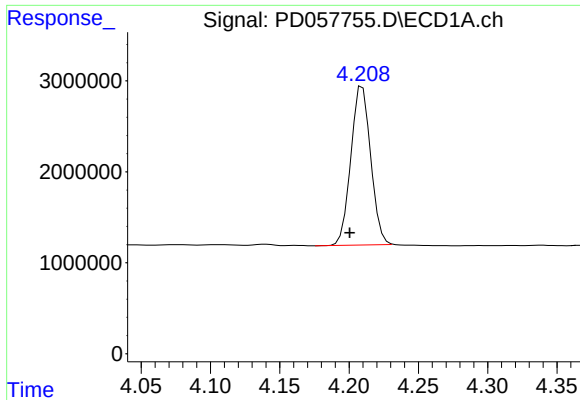
#3 gamma-BHC (Lindane)

R.T.: 3.929 min
Delta R.T.: 0.009 min
Response: 19623268
Conc: 19.12 ng/ml



#3 gamma-BHC (Lindane)

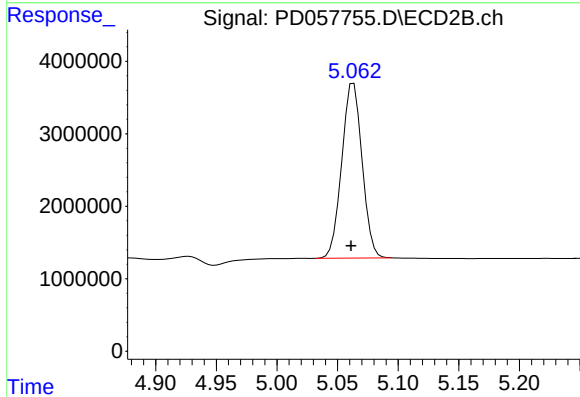
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 27182641
Conc: 20.75 ng/ml



#4 Heptachlor

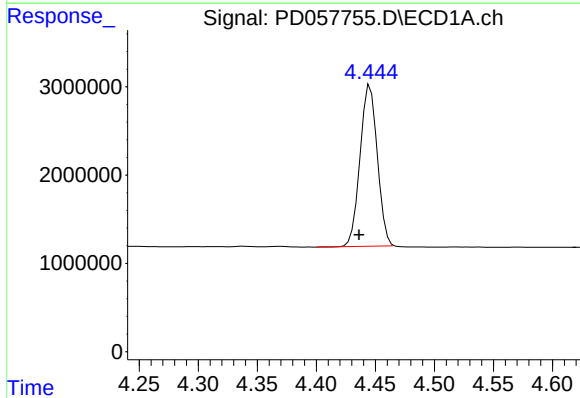
R.T.: 4.210 min
Delta R.T.: 0.009 min
Response: 17402077
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



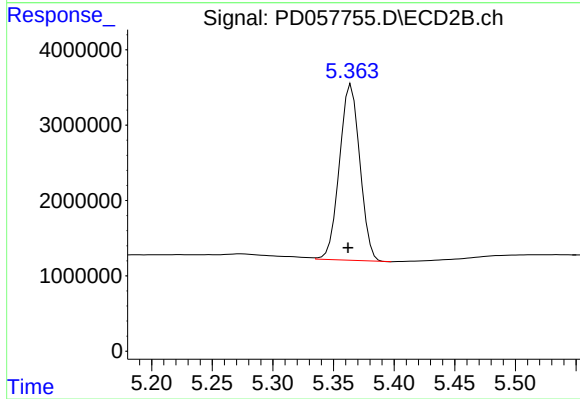
#4 Heptachlor

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 28165684
Conc: 21.20 ng/ml



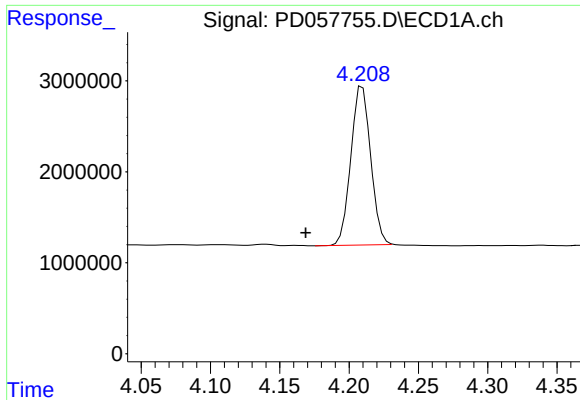
#5 Aldrin

R.T.: 4.446 min
Delta R.T.: 0.009 min
Response: 18537396
Conc: 19.58 ng/ml



#5 Aldrin

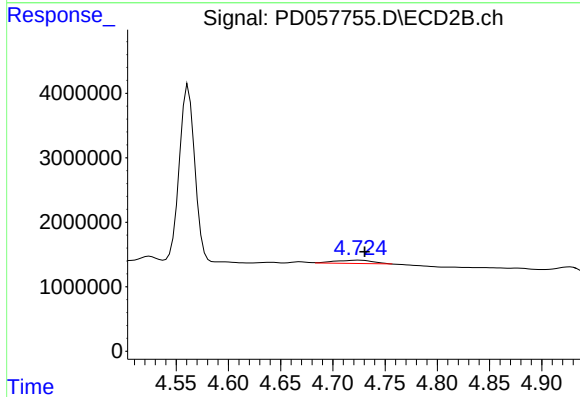
R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 27336413
Conc: 20.66 ng/ml



#6 beta-BHC

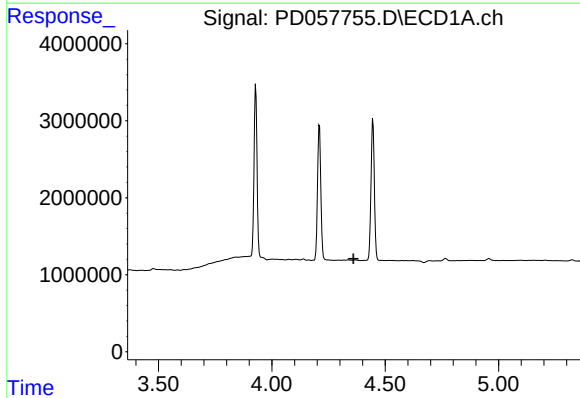
R.T.: 4.210 min
Delta R.T.: 0.041 min
Response: 17402077
Conc: 37.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



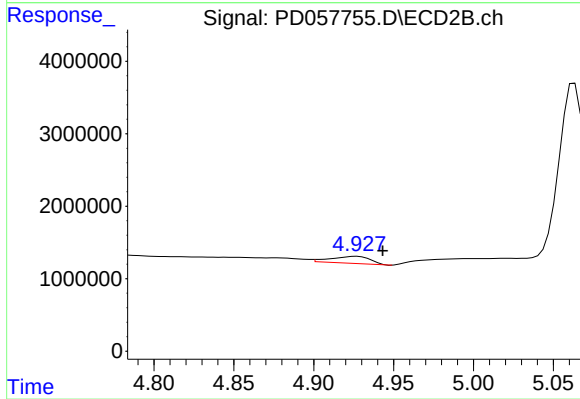
#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 1210918
Conc: 1.88 ng/ml



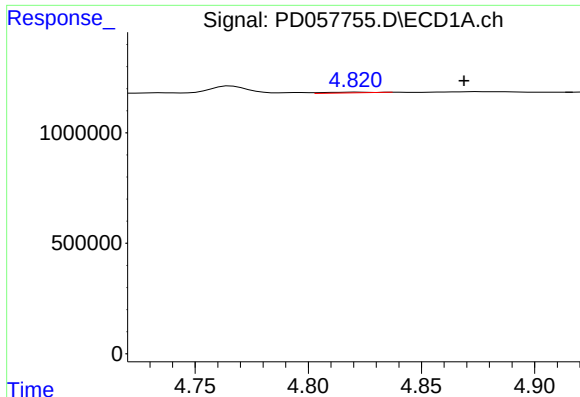
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



#7 delta-BHC

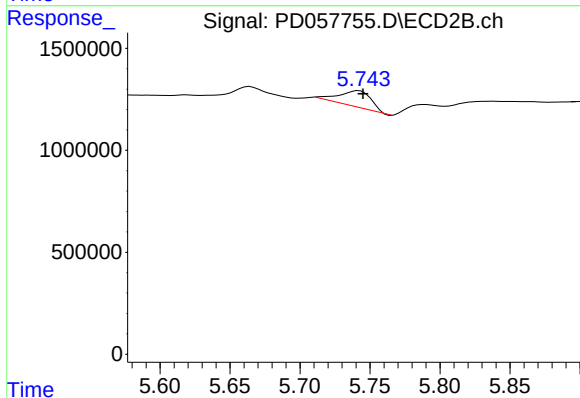
R.T.: 4.927 min
Delta R.T.: -0.016 min
Response: 1645767
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

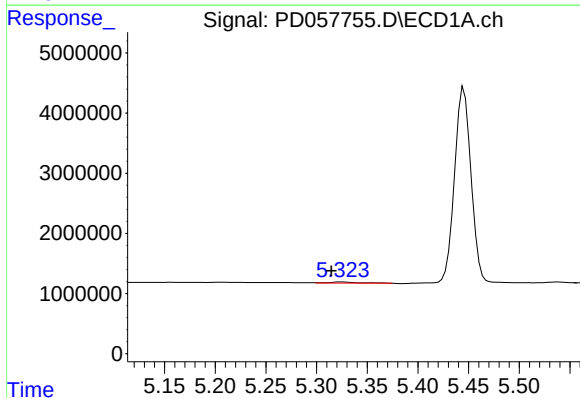
R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 48961
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



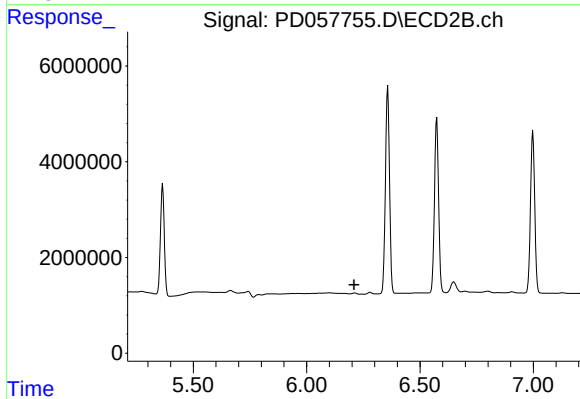
#8 Heptachlor epoxide

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 1272146
Conc: 1.05 ng/ml



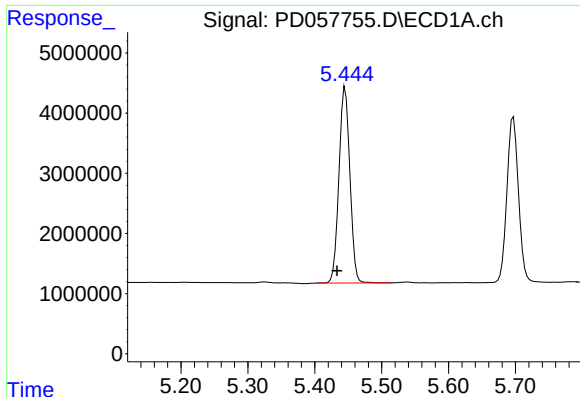
#12 4,4'-DDE

R.T.: 5.325 min
Delta R.T.: 0.010 min
Response: 375155
Conc: 0.42 ng/ml



#12 4,4'-DDE

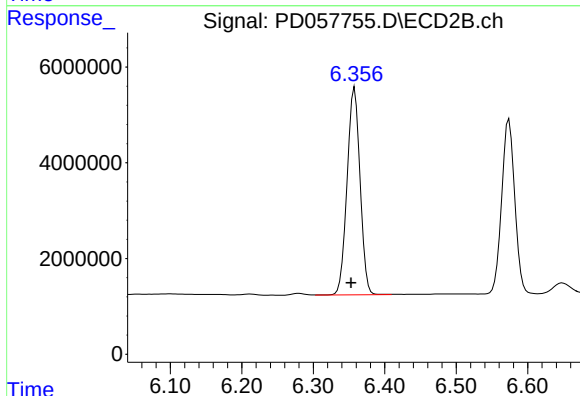
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#13 Dieldrin

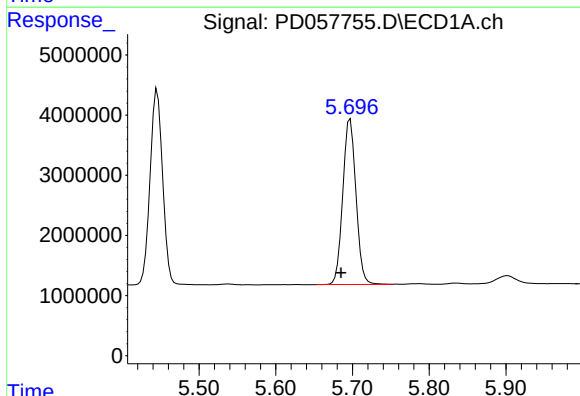
R.T.: 5.445 min
Delta R.T.: 0.012 min
Response: 37016656
Conc: 39.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



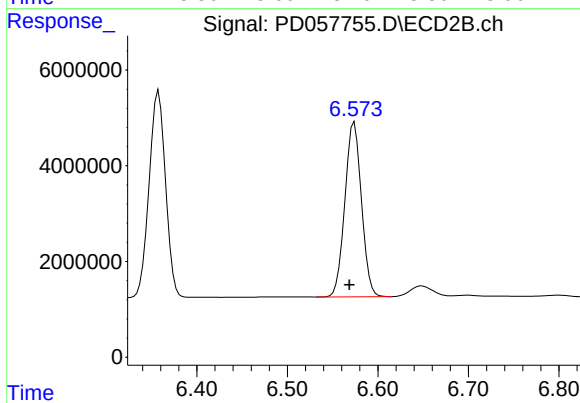
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 54806409
Conc: 43.06 ng/ml



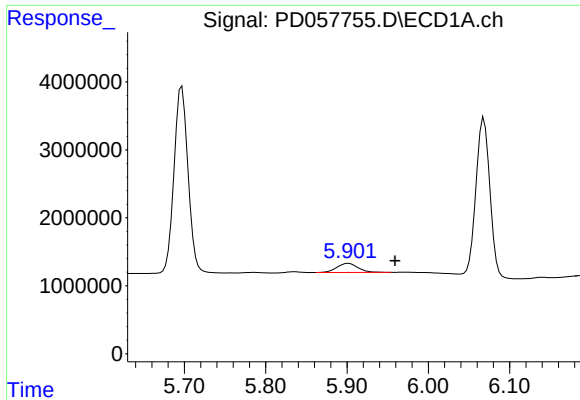
#14 Endrin

R.T.: 5.697 min
Delta R.T.: 0.012 min
Response: 32959279
Conc: 41.41 ng/ml



#14 Endrin

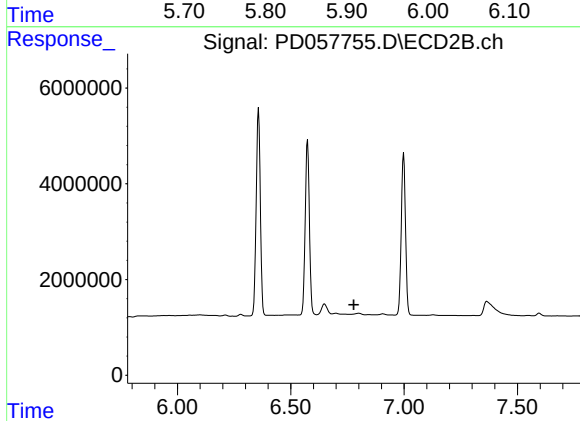
R.T.: 6.574 min
Delta R.T.: 0.006 min
Response: 46515015
Conc: 42.88 ng/ml



#15 Endosulfan II

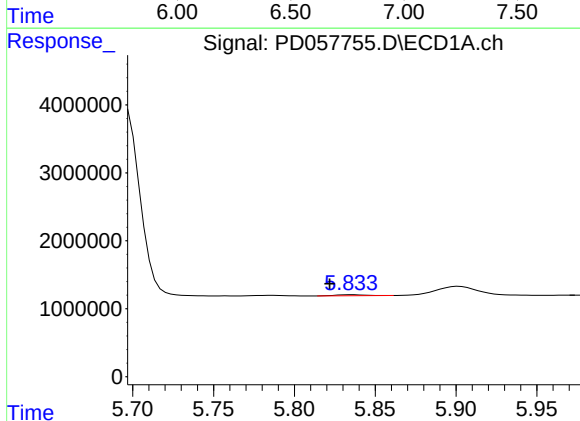
R.T.: 5.902 min
Delta R.T.: -0.057 min
Response: 2413465
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



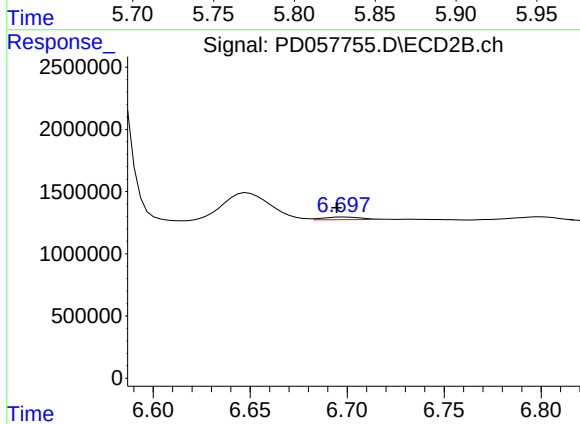
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



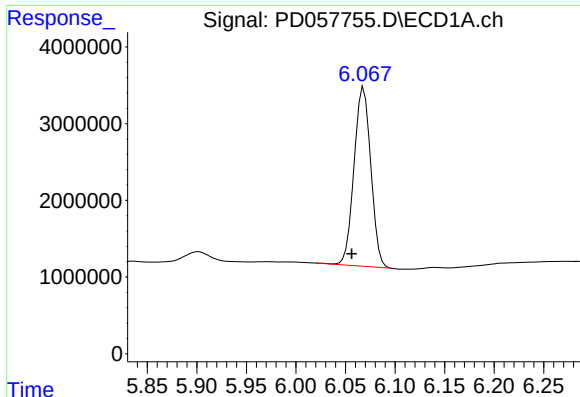
#16 4,4'-DDD

R.T.: 5.836 min
Delta R.T.: 0.014 min
Response: 187172
Conc: 0.26 ng/ml



#16 4,4'-DDD

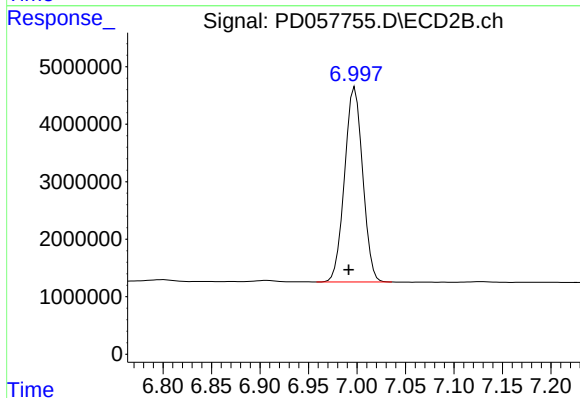
R.T.: 6.699 min
Delta R.T.: 0.004 min
Response: 291874
Conc: 0.29 ng/ml



#17 4,4'-DDT

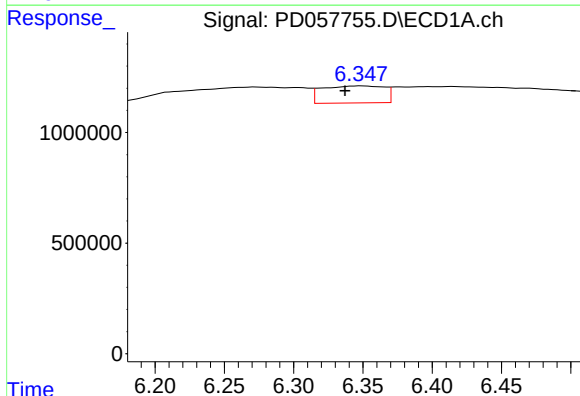
R.T.: 6.068 min
Delta R.T.: 0.012 min
Response: 27532966
Conc: 38.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



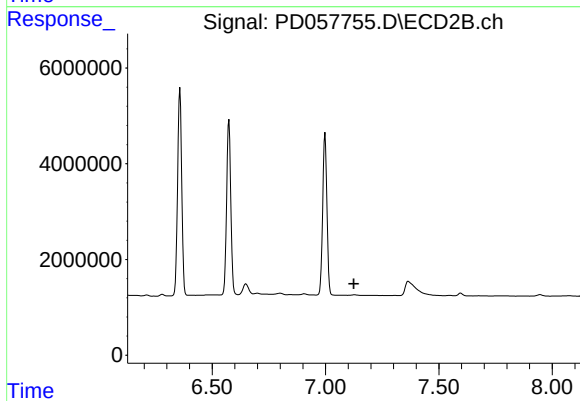
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: 0.006 min
Response: 44019110
Conc: 42.30 ng/ml



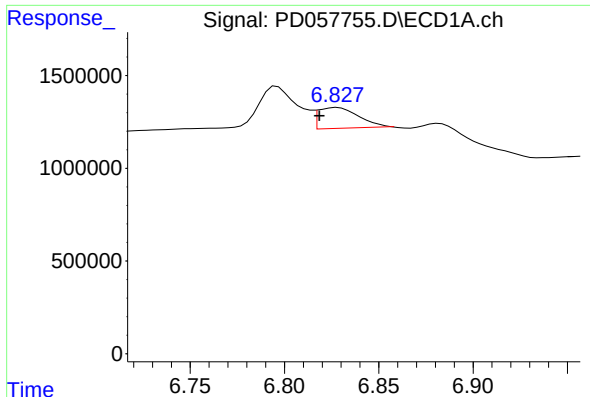
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.011 min
Response: 2397867
Conc: 2.94 ng/ml



#19 Endosulfan Sulfate

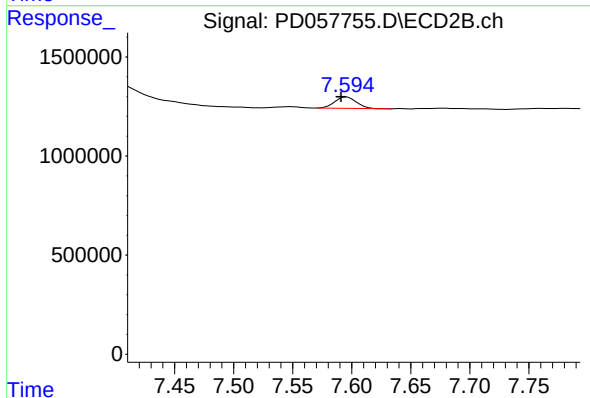
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#21 Endrin ketone

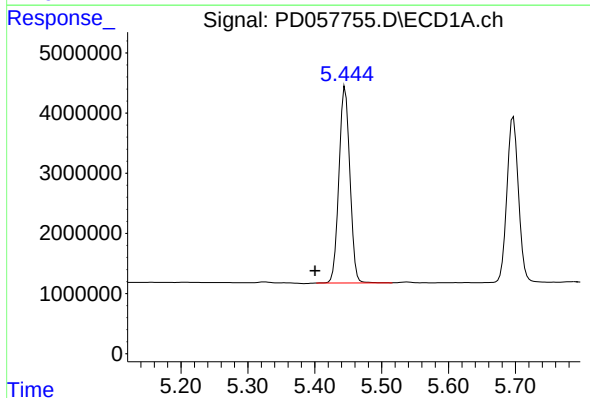
R.T.: 6.828 min
Delta R.T.: 0.009 min
Response: 1753603
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



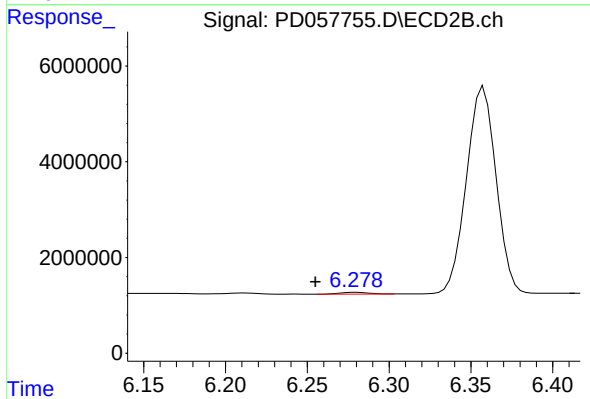
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 734912
Conc: 0.64 ng/ml



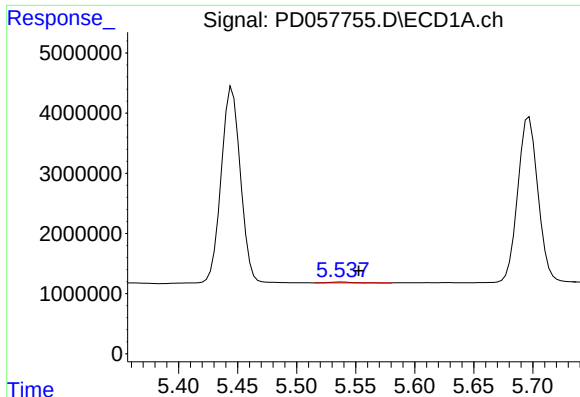
#22 Toxaphene-1

R.T.: 5.445 min
Delta R.T.: 0.045 min
Response: 37016656
Conc: 7377.62 ng/ml



#22 Toxaphene-1

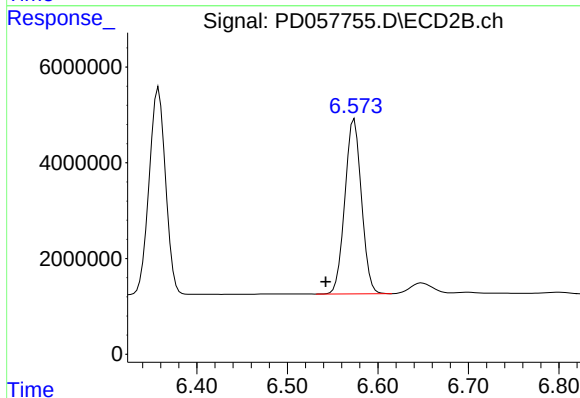
R.T.: 6.280 min
Delta R.T.: 0.025 min
Response: 483617
Conc: 77.80 ng/ml



#23 Toxaphene-2

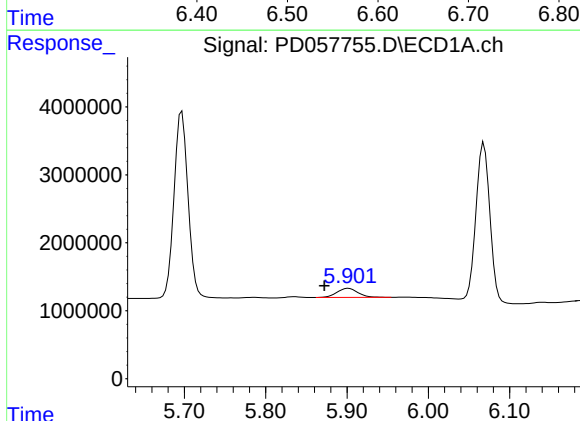
R.T.: 5.538 min
Delta R.T.: -0.014 min
Response: 184425
Conc: 33.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



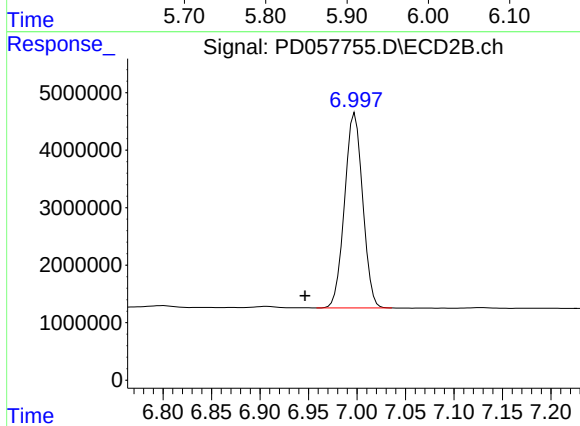
#23 Toxaphene-2

R.T.: 6.574 min
Delta R.T.: 0.032 min
Response: 46515015
Conc: 5876.71 ng/ml



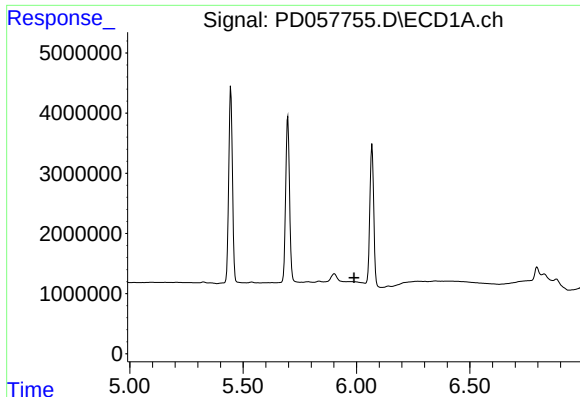
#24 Toxaphene-3

R.T.: 5.902 min
Delta R.T.: 0.030 min
Response: 2413465
Conc: 587.67 ng/ml



#24 Toxaphene-3

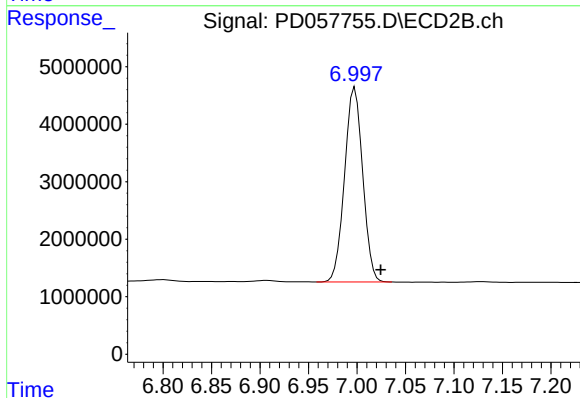
R.T.: 6.998 min
Delta R.T.: 0.051 min
Response: 44019110
Conc: 4269.57 ng/ml



#25 Toxaphene-4

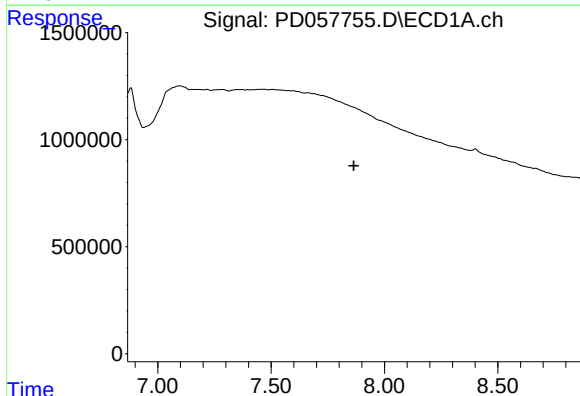
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



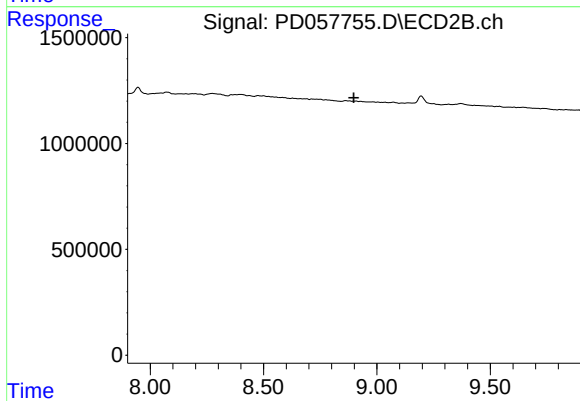
#25 Toxaphene-4

R.T.: 6.998 min
Delta R.T.: -0.027 min
Response: 44019110
Conc: 1520.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.865 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.898 min
Response: 0
Conc: N.D.