

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042419\
 Data File : PD053075.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 15:45
 Operator : AJ\SJ
 Sample : K2466-06MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A5131MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:48:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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...	3.217	4.040	19673751	379.8E6	14.024	14.926
27)	SA Decachlor...	7.814	9.152	33643835	468.6E6	23.396	24.457
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0 39500603	N.D.	1.036	
3)	MA gamma-BHC...	3.905	4.719	67520113	1179.6E6	33.124	34.019
4)	MA Heptachlor	4.181	5.231	76230220	1219.9E6	34.772	33.230
5)	MB Aldrin	4.413	5.538	71297858	1138.9E6	35.586	34.285
6)	B beta-BHC	4.181f	4.934f	76230220	23890321	85.634	1.551 #
12)	B 4,4'-DDE	0.000	6.390	0 46923275	N.D.	1.670	
13)	MA Dieldrin	5.398	6.544	144.9E6	1938.3E6	68.773	66.017
14)	MA Endrin	5.645	6.763	130.4E6	1629.7E6	71.783	67.681
15)	B Endosulfa...	0.000	6.977	0 27940434	N.D.	1.143	
17)	MA 4,4'-DDT	6.017	7.184	102.9E6	1343.0E6	72.416	70.776
18)	B Endrin al...	6.017f	0.000	102.9E6	0	71.918	N.D. #
21)	B Endrin ke...	0.000	7.793	0 26235468	N.D.	1.218	
22)	Toxaphene-1	0.000	6.390	0 46923275	N.D.	339.800	
23)	Toxaphene-2	5.645	0.000	130.4E6	0 6364.151	N.D.	#
24)	Toxaphene-3	6.017	7.184	102.9E6	1343.0E6	3073.187	6071.548 #
25)	Toxaphene-4	0.000	7.184	0 1343.0E6	N.D.	2206.967	
26)	Toxaphene-5	0.000	7.793	0 26235468	N.D.	96.932	

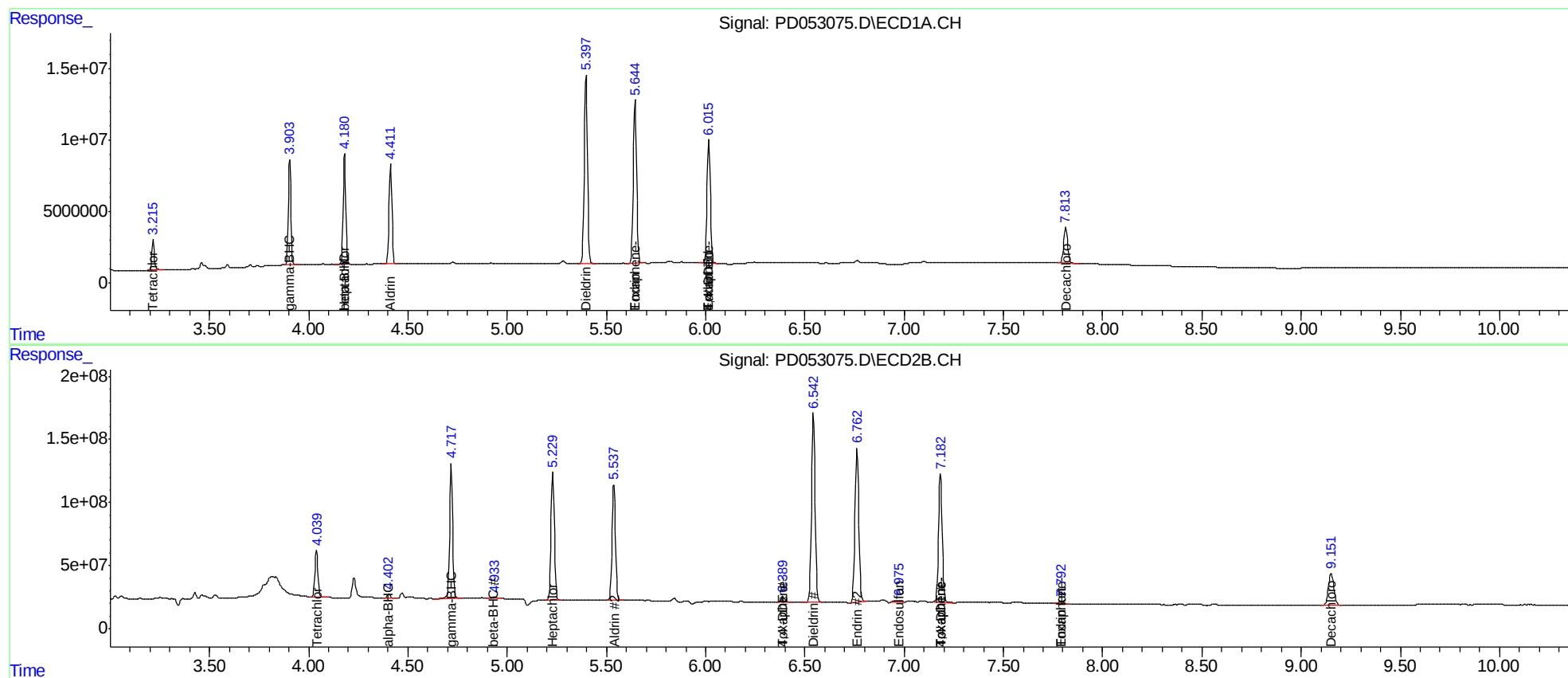
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

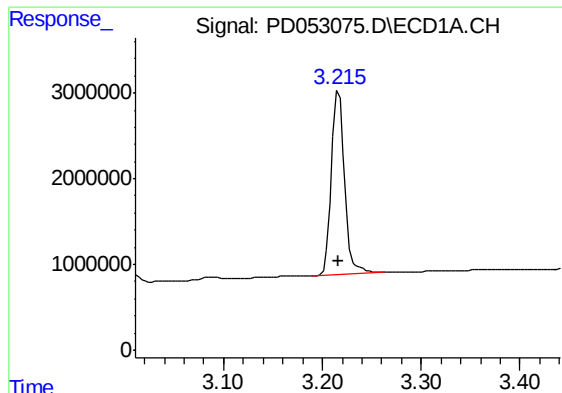
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042419\
Data File : PD053075.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 15:45
Operator : AJ\SJ
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Integration File signal 1: autoint1.e
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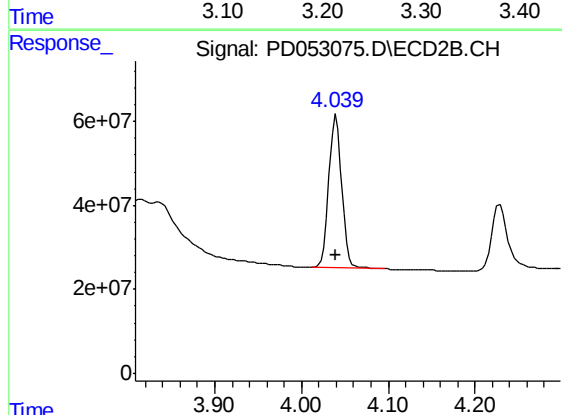




#1 Tetrachloro-m-xylene

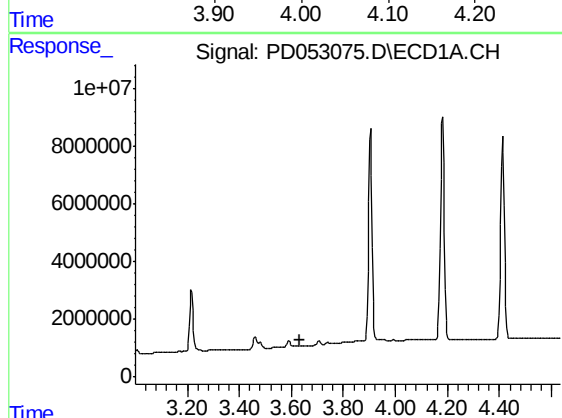
R.T.: 3.217 min
Delta R.T.: 0.000 min
Response: 19673751
Conc: 14.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5131MSD



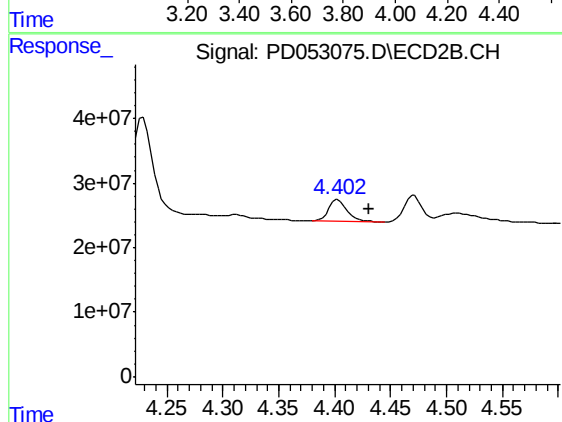
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 379796988
Conc: 14.93 ng/ml



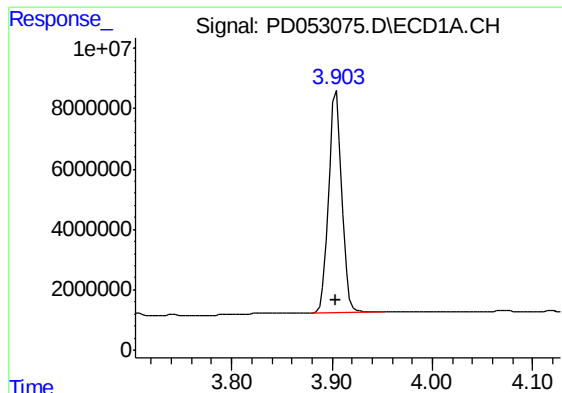
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.635 min
Response: 0
Conc: N.D.



#2 alpha-BHC

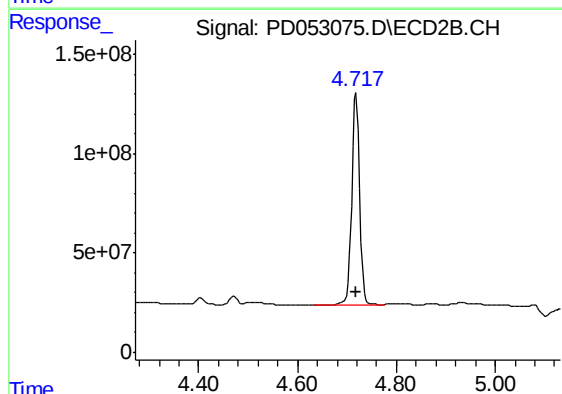
R.T.: 4.404 min
Delta R.T.: -0.027 min
Response: 39500603
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

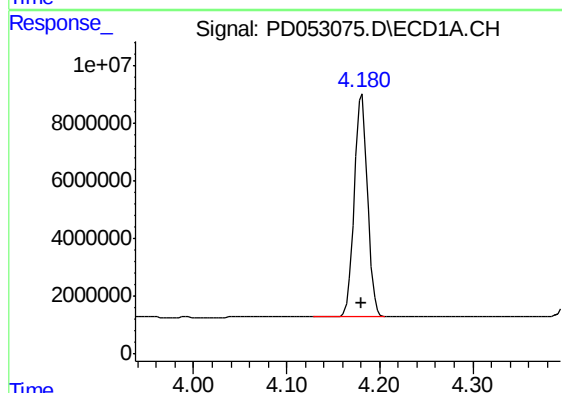
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 67520113
Conc: 33.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5131MSD



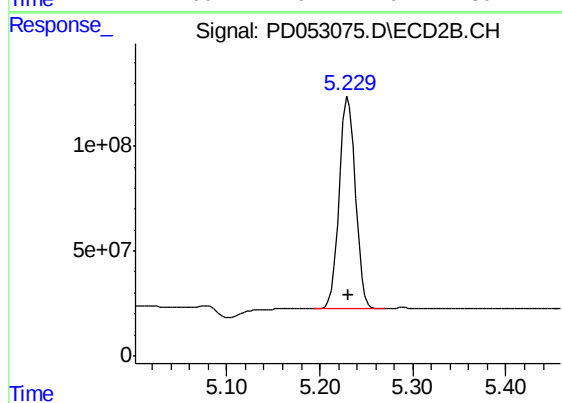
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 1179553788
Conc: 34.02 ng/ml



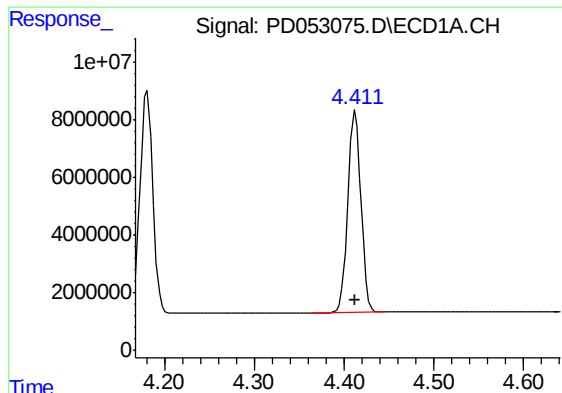
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 76230220
Conc: 34.77 ng/ml



#4 Heptachlor

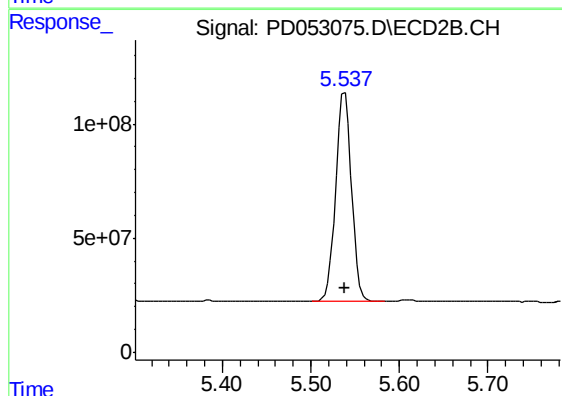
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1219896043
Conc: 33.23 ng/ml



#5 Aldrin

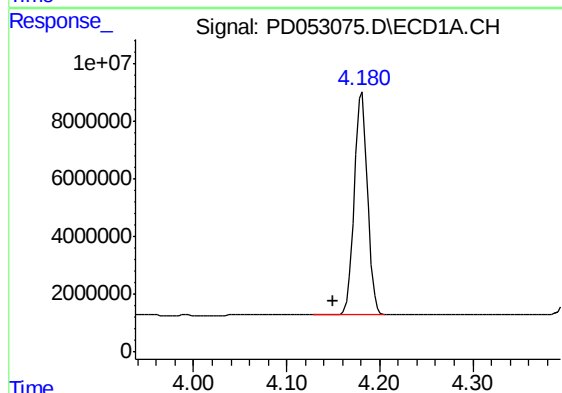
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 71297858
Conc: 35.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5131MSD



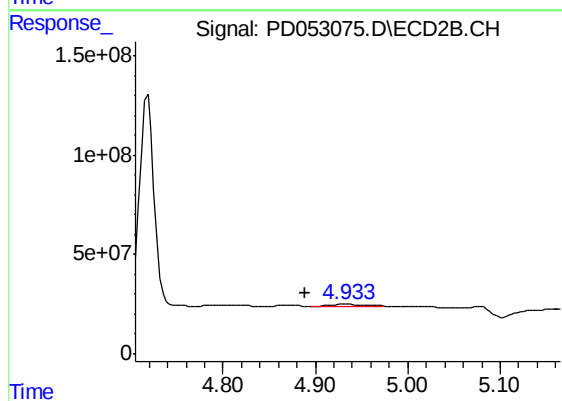
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1138909562
Conc: 34.28 ng/ml



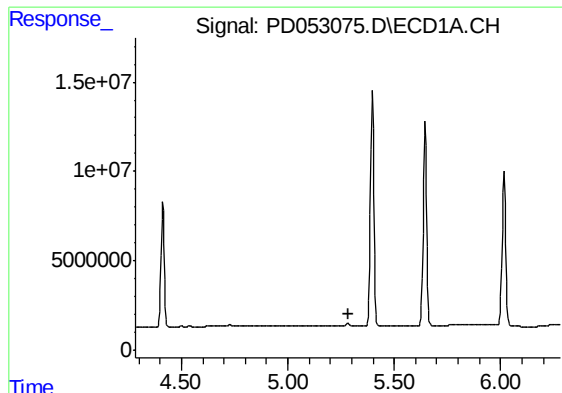
#6 beta-BHC

R.T.: 4.181 min
Delta R.T.: 0.030 min
Response: 76230220
Conc: 85.63 ng/ml



#6 beta-BHC

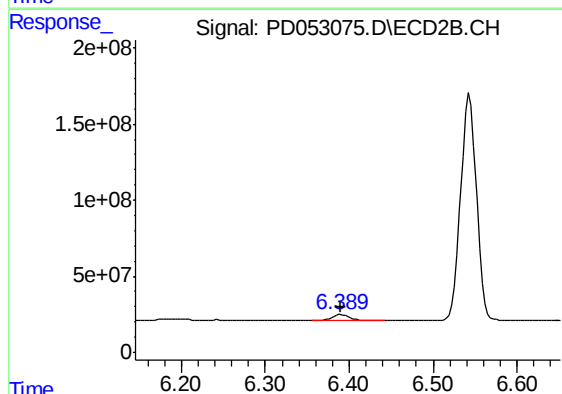
R.T.: 4.934 min
Delta R.T.: 0.045 min
Response: 23890321
Conc: 1.55 ng/ml



#12 4,4'-DDE

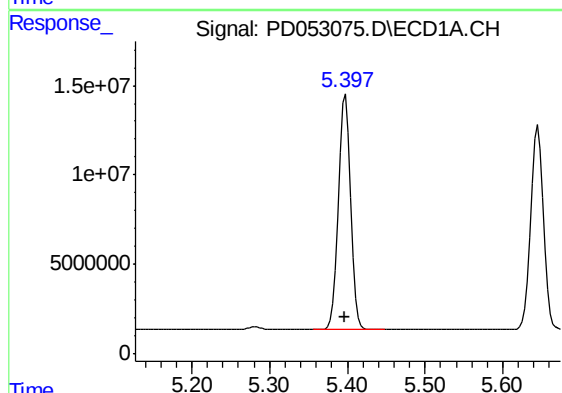
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5131MSD



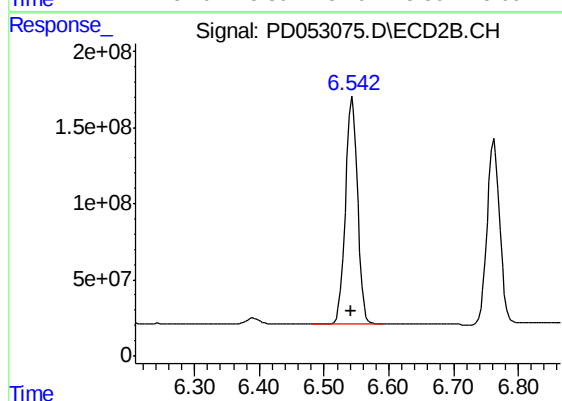
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 46923275
Conc: 1.67 ng/ml



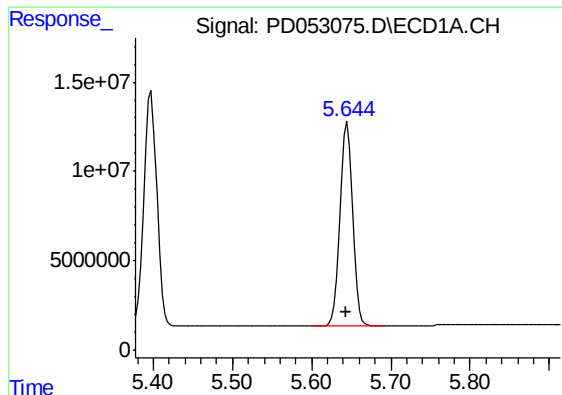
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 144900888
Conc: 68.77 ng/ml



#13 Dieldrin

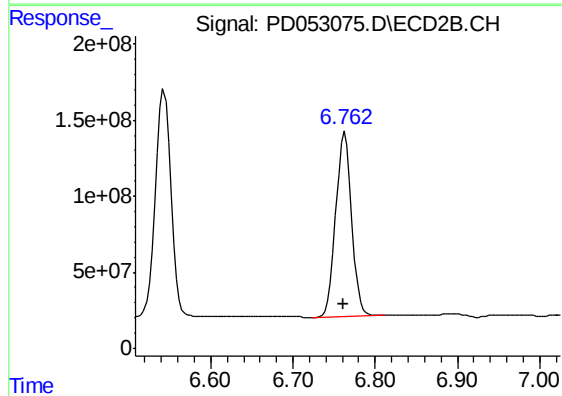
R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 1938329988
Conc: 66.02 ng/ml



#14 Endrin

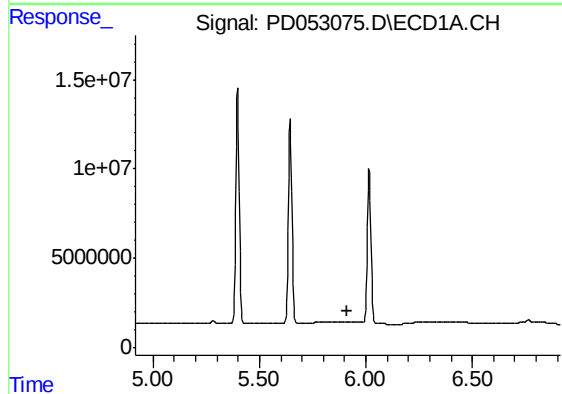
R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 130359438
Conc: 71.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5131MSD



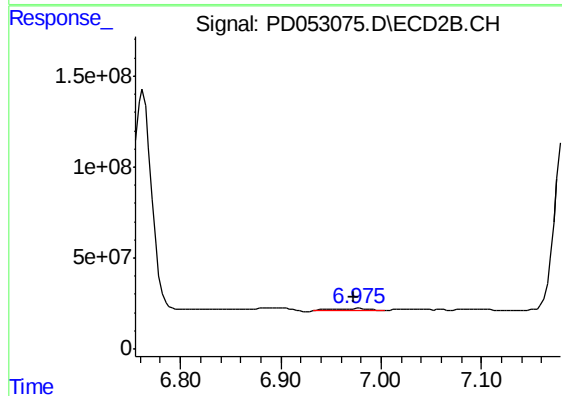
#14 Endrin

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1629657513
Conc: 67.68 ng/ml



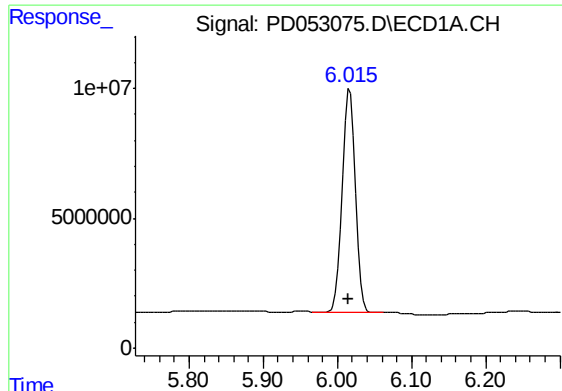
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#15 Endosulfan II

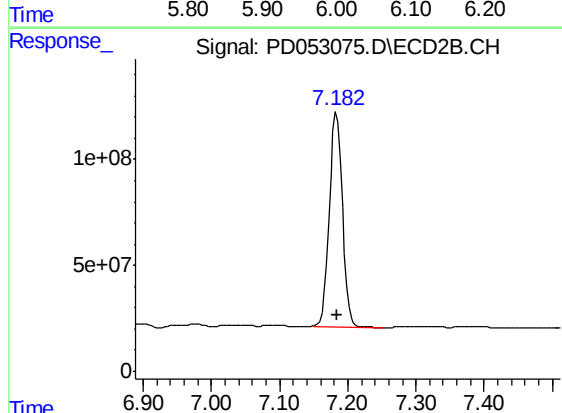
R.T.: 6.977 min
Delta R.T.: 0.005 min
Response: 27940434
Conc: 1.14 ng/ml



#17 4,4'-DDT

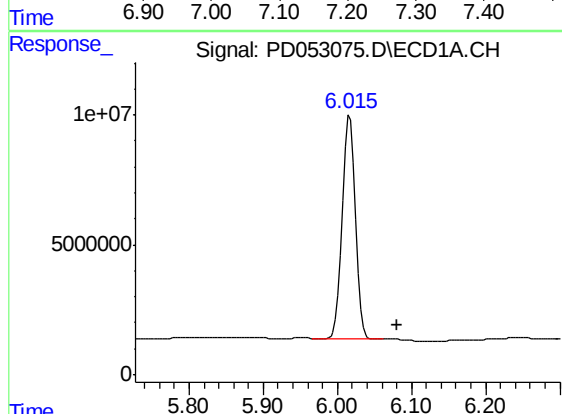
R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 102883431
Conc: 72.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5131MSD



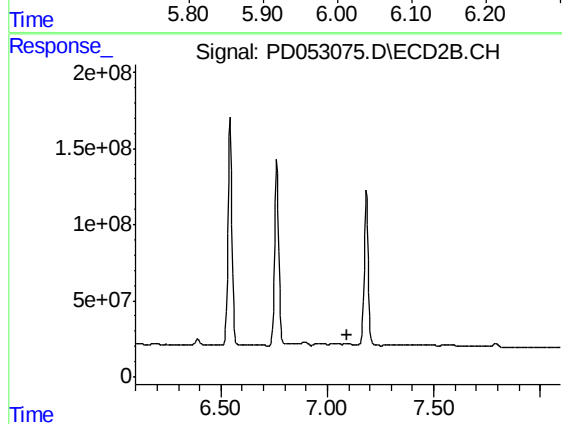
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 1342979491
Conc: 70.78 ng/ml



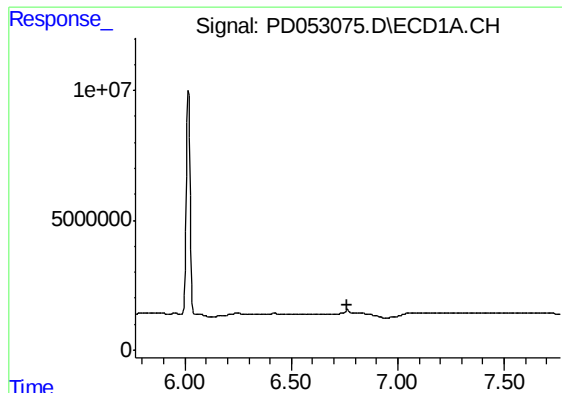
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.064 min
Response: 102883431
Conc: 71.92 ng/ml



#18 Endrin aldehyde

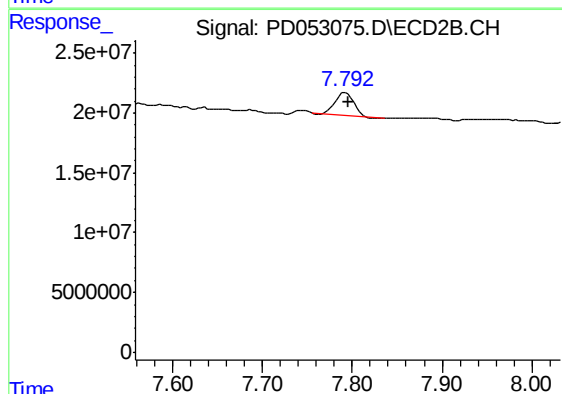
R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



#21 Endrin ketone

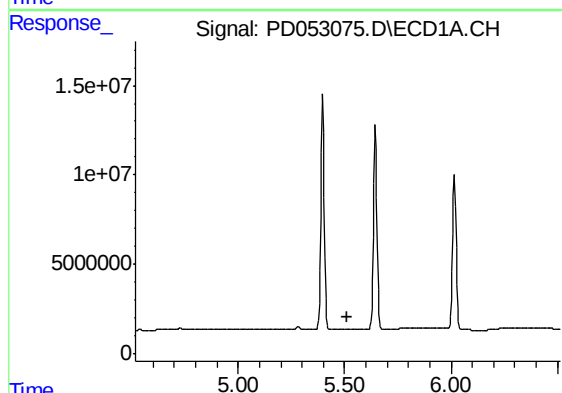
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5131MSD



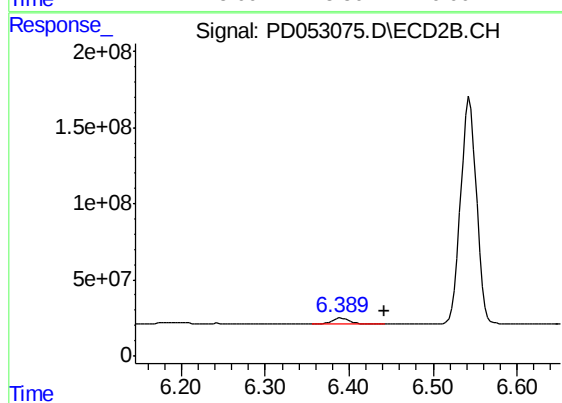
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 26235468
Conc: 1.22 ng/ml



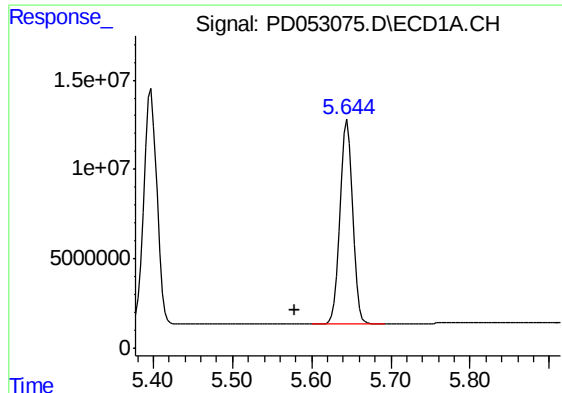
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

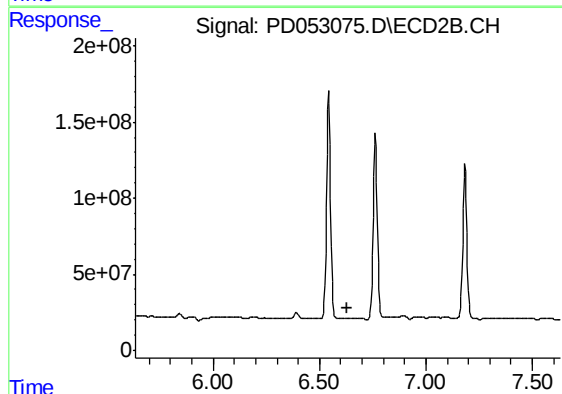
R.T.: 6.390 min
Delta R.T.: -0.052 min
Response: 46923275
Conc: 339.80 ng/ml



#23 Toxaphene-2

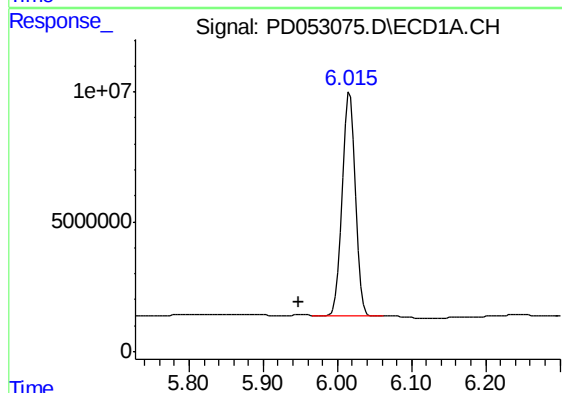
R.T.: 5.645 min
Delta R.T.: 0.067 min
Response: 130359438
Conc: 6364.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5131MSD



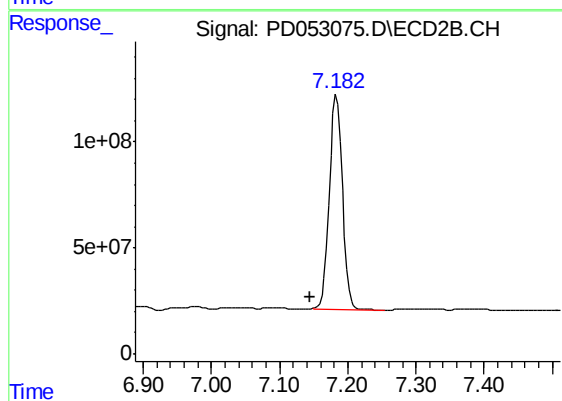
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



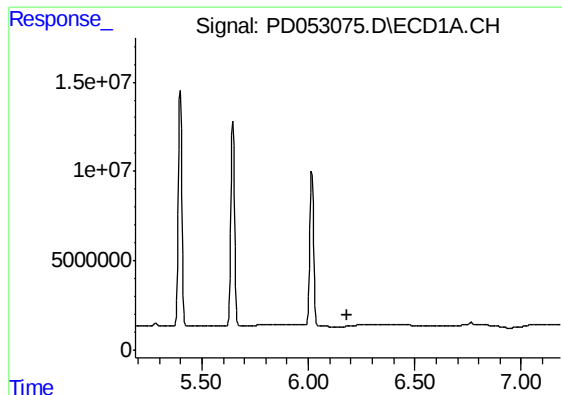
#24 Toxaphene-3

R.T.: 6.017 min
Delta R.T.: 0.070 min
Response: 102883431
Conc: 3073.19 ng/ml



#24 Toxaphene-3

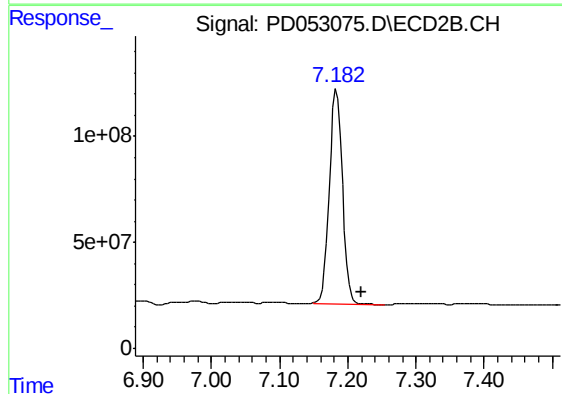
R.T.: 7.184 min
Delta R.T.: 0.040 min
Response: 1342979491
Conc: 6071.55 ng/ml



#25 Toxaphene-4

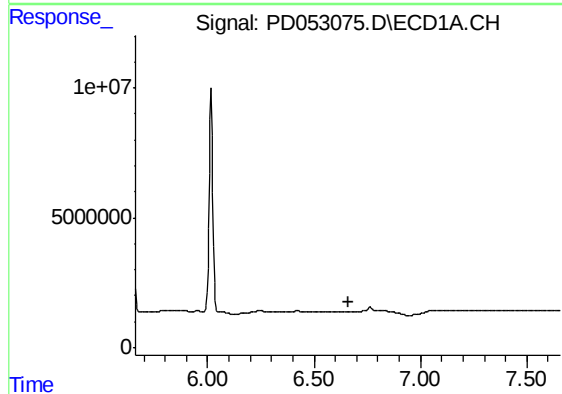
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5131MSD



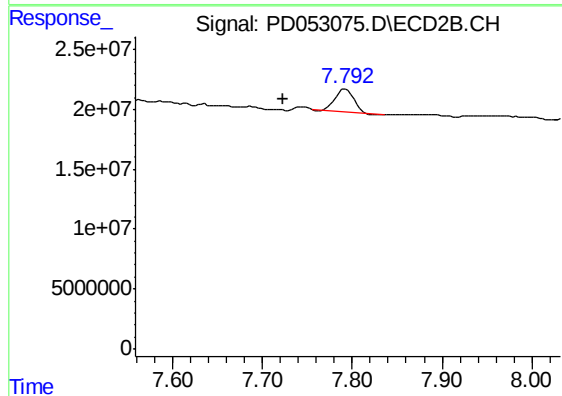
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: -0.036 min
Response: 1342979491
Conc: 2206.97 ng/ml



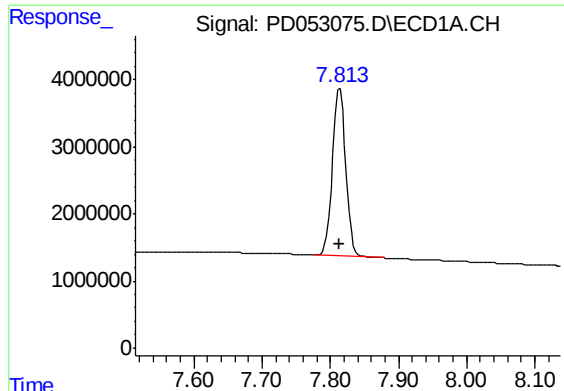
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

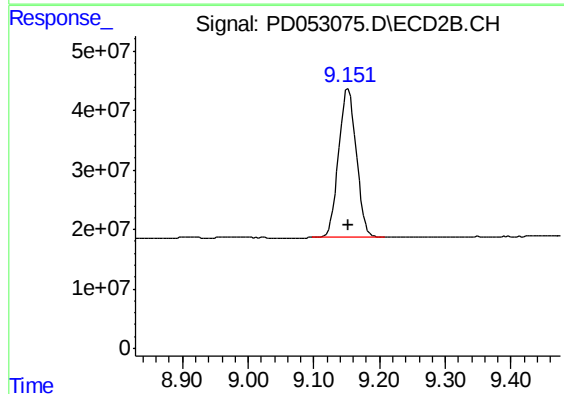
R.T.: 7.793 min
Delta R.T.: 0.069 min
Response: 26235468
Conc: 96.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.001 min
Response: 33643835
Conc: 23.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5131MSD



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 468578147
Conc: 24.46 ng/ml