

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD055975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 09:56
 Operator : SG\AJ
 Sample : K5815-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A5460MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:54:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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							
1)	SA Tetrachlo...	3.289	3.962	17417462	22581183	23.138	21.548
27)	SA Decachlor...	7.961	8.996	31482440	38296409	38.623	33.725
Target Compounds							
2)	A alpha-BHC	0.000	4.389f	0	2592913	N.D.	1.820
3)	MA gamma-BHC...	3.991	4.631	61252731	78888266	59.885	55.994
4)	MA Heptachlor	4.277	5.138	51818316	74876256	54.729	51.484
5)	MB Aldrin	4.516	5.441	51135065	69967409	55.193	50.992
6)	B beta-BHC	4.277f	0.000	51818316	0	114.565	N.D. #
13)	MA Dieldrin	5.523	6.435	115.3E6	160.6E6	122.557	113.588
14)	MA Endrin	5.776	6.652	97754618	133.6E6	121.854	116.057
16)	A 4,4'-DDD	0.000	6.774	0	3611482	N.D.	3.234
17)	MA 4,4'-DDT	6.145	7.072	80072484	119.2E6	123.564	109.630
21)	B Endrin ke...	0.000	7.675	0	3581806	N.D.	2.716
22)	Toxaphene-1	5.523	0.000	115.3E6	0	13938.593	N.D. #
23)	Toxaphene-2	0.000	6.652	0	133.6E6	N.D.	11132.114
24)	Toxaphene-3	0.000	7.072	0	119.2E6	N.D.	6432.516
25)	Toxaphene-4	6.145	7.072	80072484	119.2E6	3510.981	2313.879 #

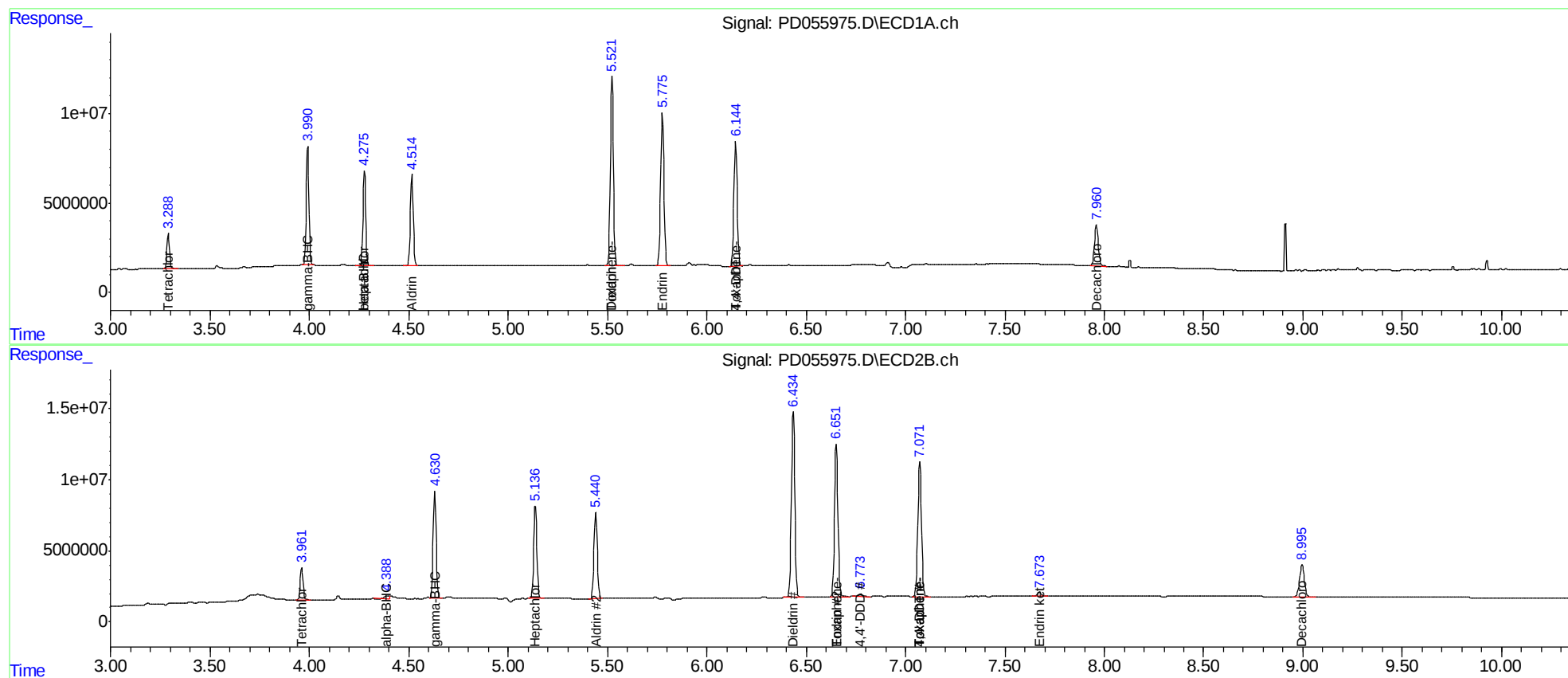
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

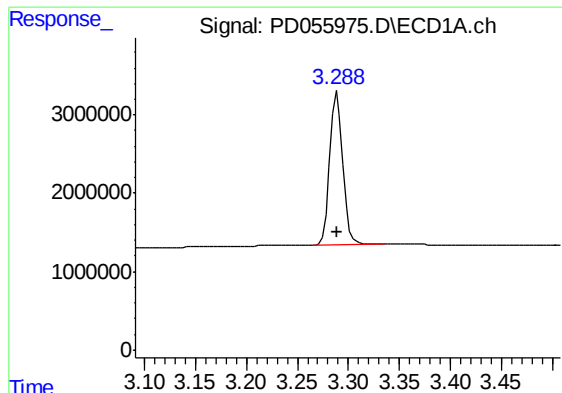
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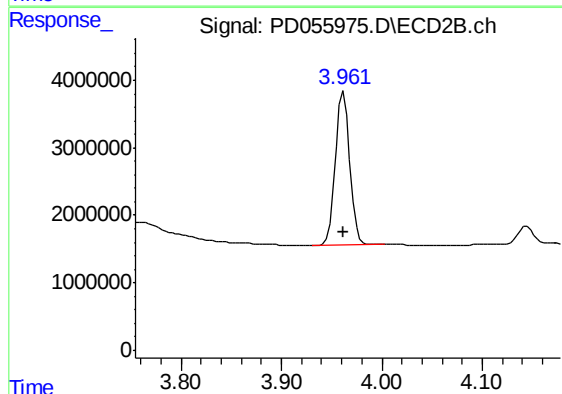




#1 Tetrachloro-m-xylene

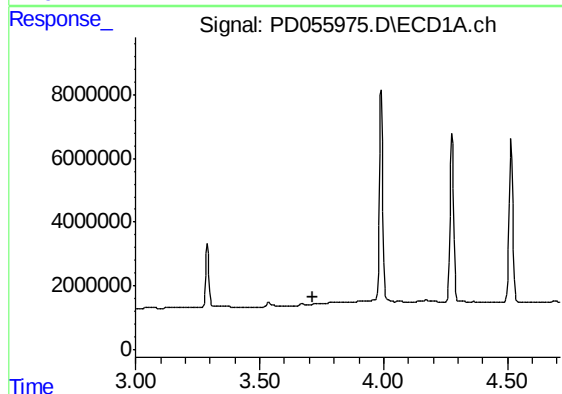
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17417462
Conc: 23.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5460MSD



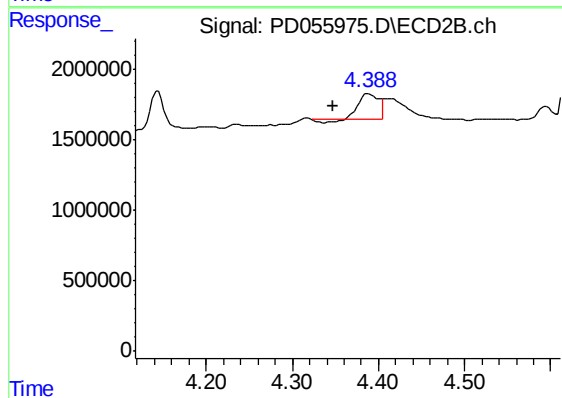
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22581183
Conc: 21.55 ng/ml



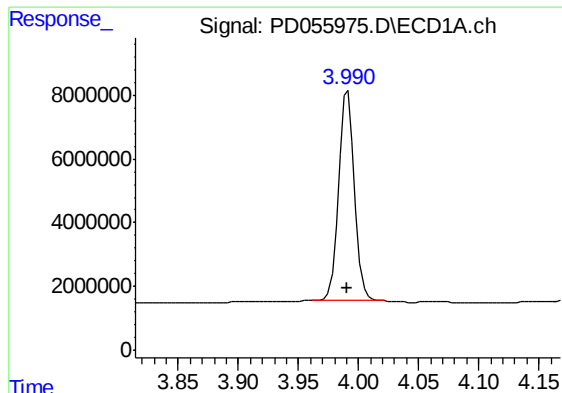
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

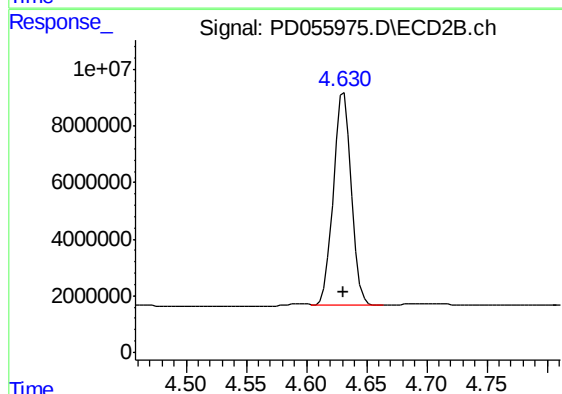
R.T.: 4.389 min
Delta R.T.: 0.041 min
Response: 2592913
Conc: 1.82 ng/ml



#3 gamma-BHC (Lindane)

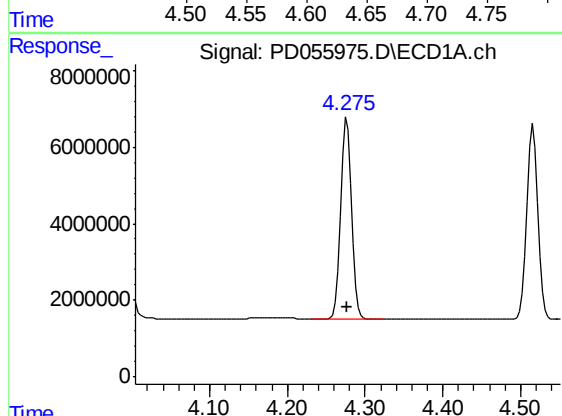
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 61252731
Conc: 59.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5460MSD



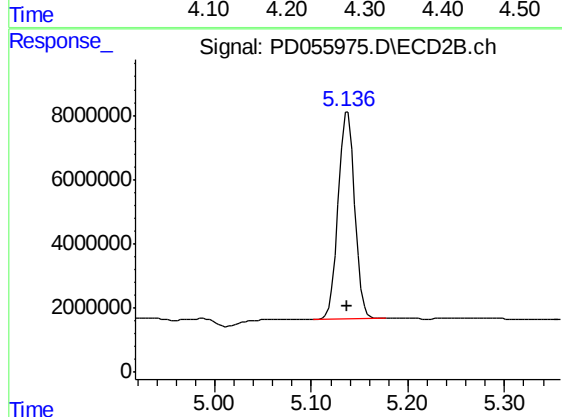
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 78888266
Conc: 55.99 ng/ml



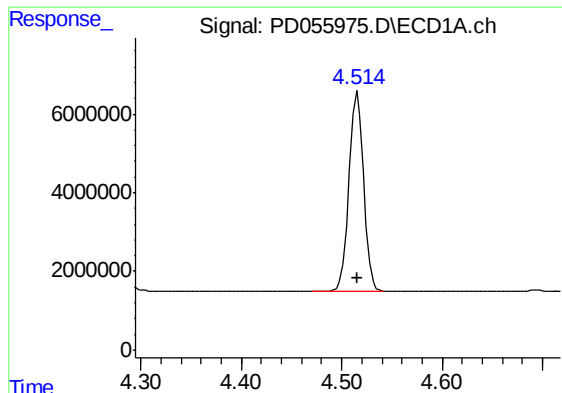
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 51818316
Conc: 54.73 ng/ml



#4 Heptachlor

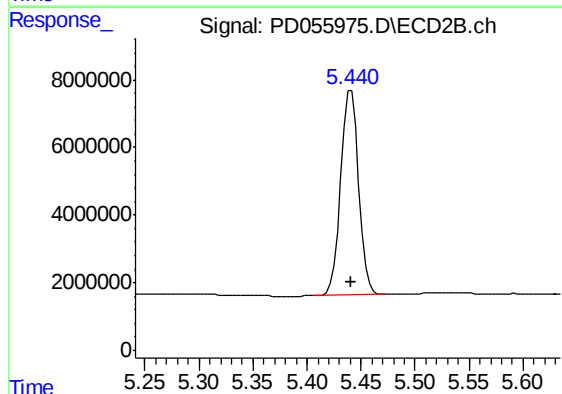
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 74876256
Conc: 51.48 ng/ml



#5 Aldrin

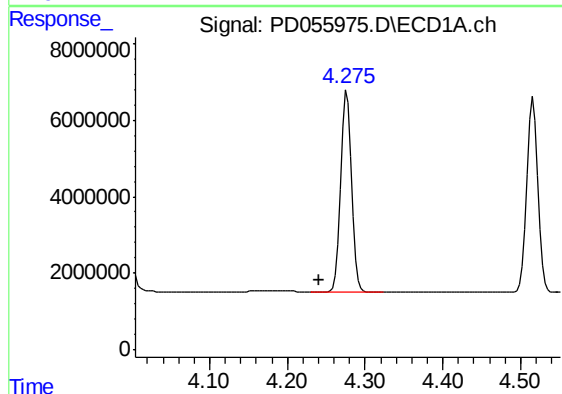
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 51135065
Conc: 55.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5460MSD



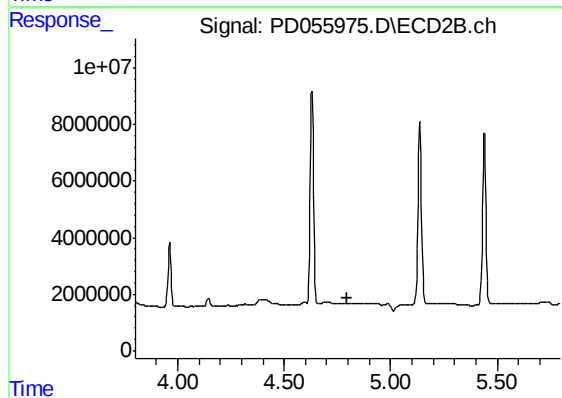
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 69967409
Conc: 50.99 ng/ml



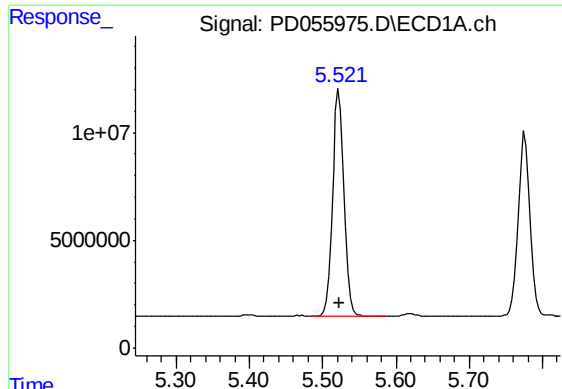
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.036 min
Response: 51818316
Conc: 114.57 ng/ml



#6 beta-BHC

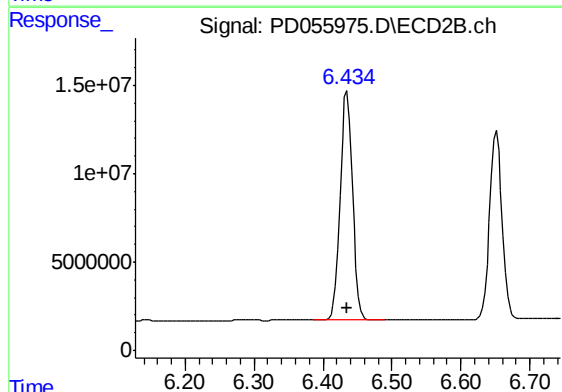
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#13 Dieldrin

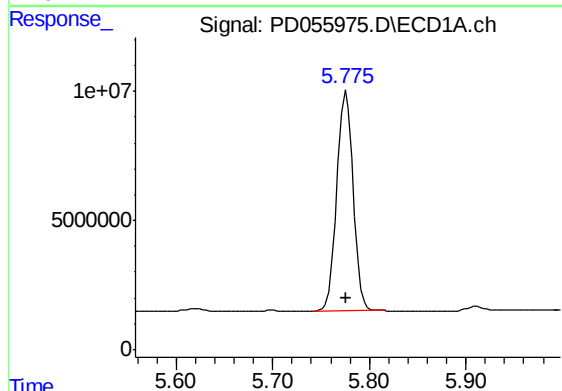
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 115277248
Conc: 122.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5460MSD



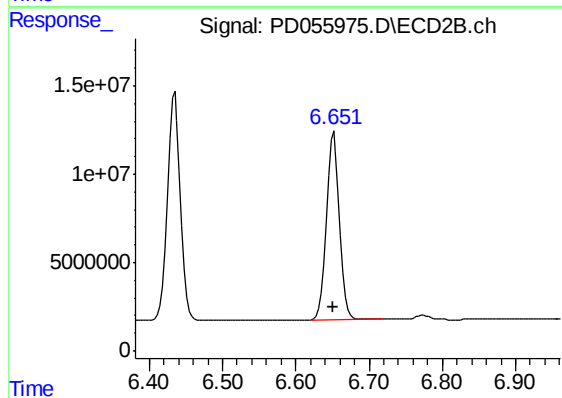
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 160565866
Conc: 113.59 ng/ml



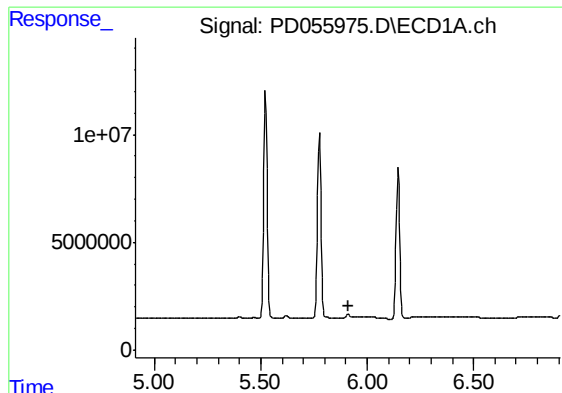
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 97754618
Conc: 121.85 ng/ml



#14 Endrin

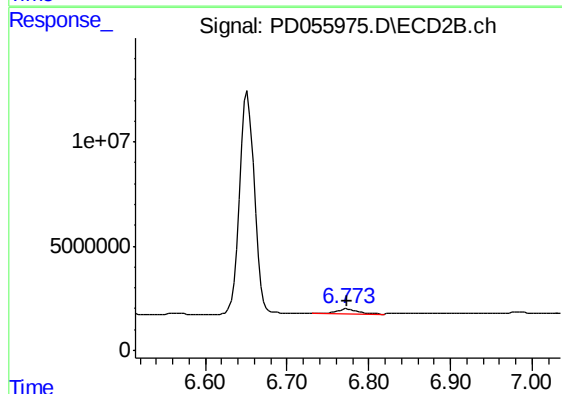
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 133615232
Conc: 116.06 ng/ml



#16 4,4'-DDD

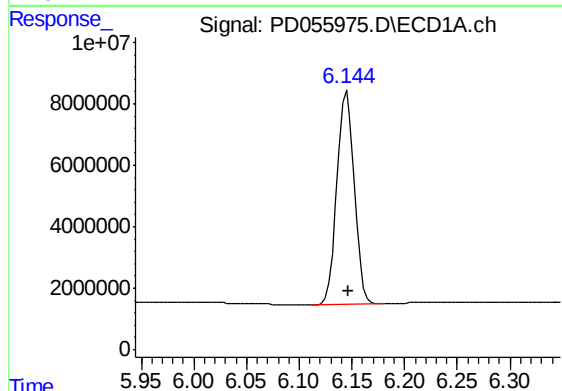
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5460MSD



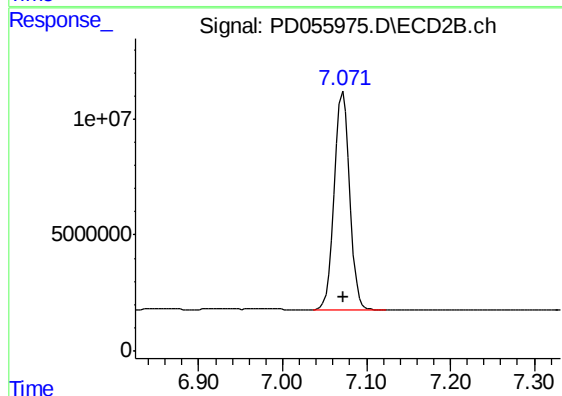
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 3611482
Conc: 3.23 ng/ml



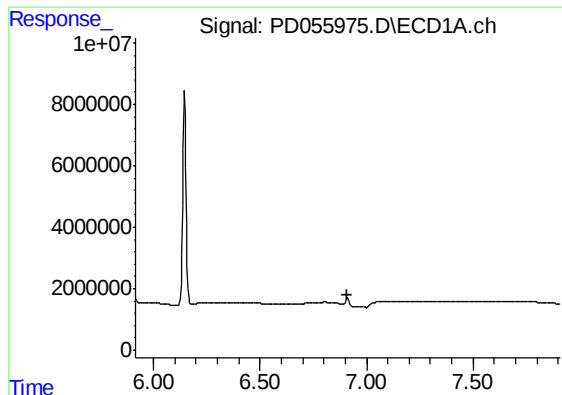
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 80072484
Conc: 123.56 ng/ml



#17 4,4'-DDT

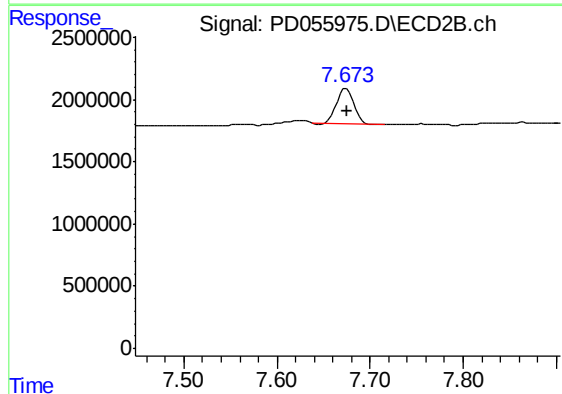
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 119209508
Conc: 109.63 ng/ml



#21 Endrin ketone

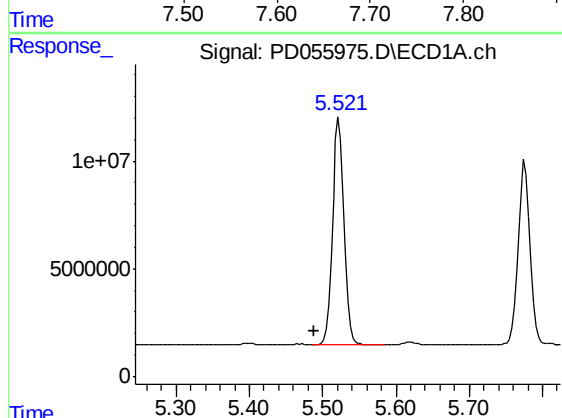
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5460MSD



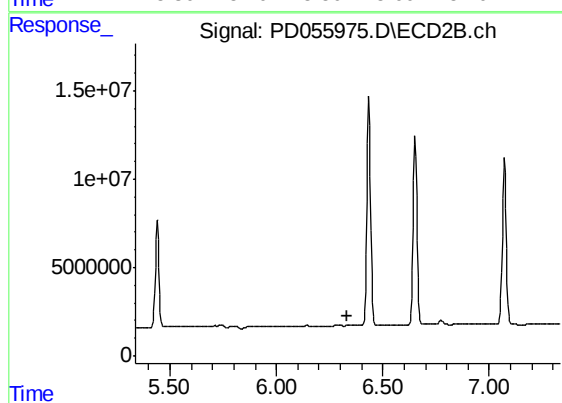
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 3581806
Conc: 2.72 ng/ml



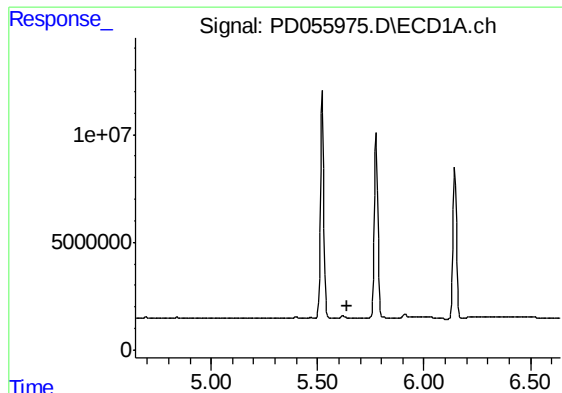
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 115277248
Conc: 13938.59 ng/ml



#22 Toxaphene-1

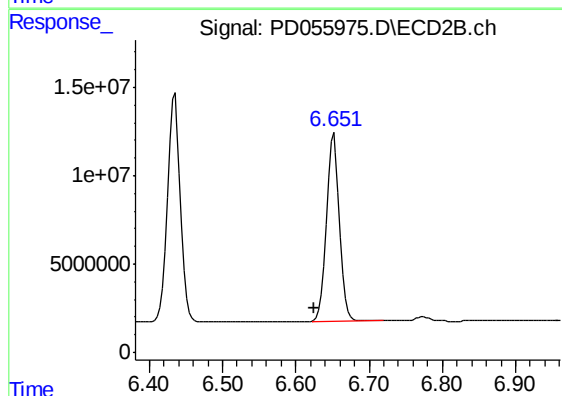
R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

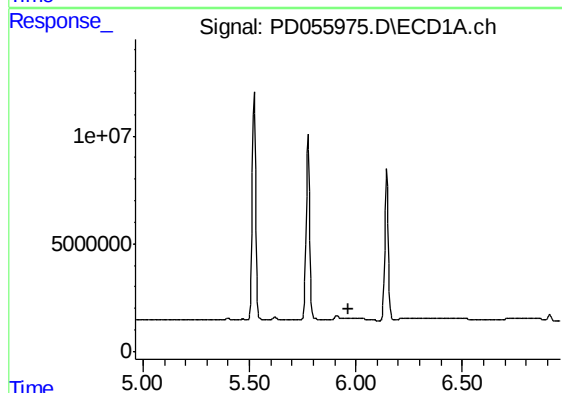
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5460MSD



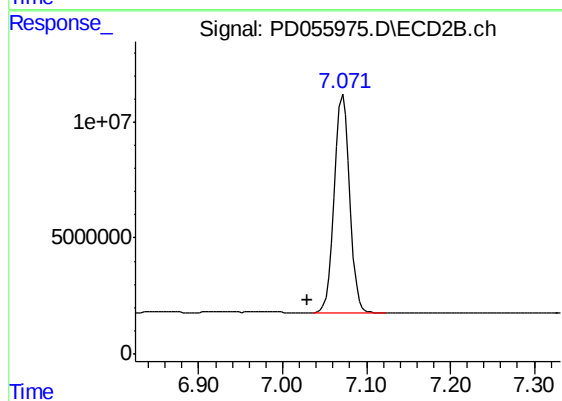
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 133615232
Conc: 11132.11 ng/ml



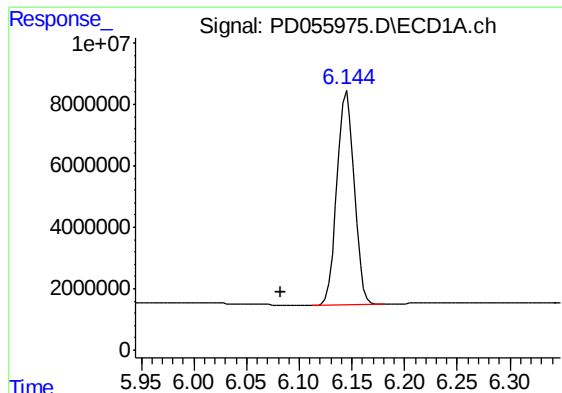
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

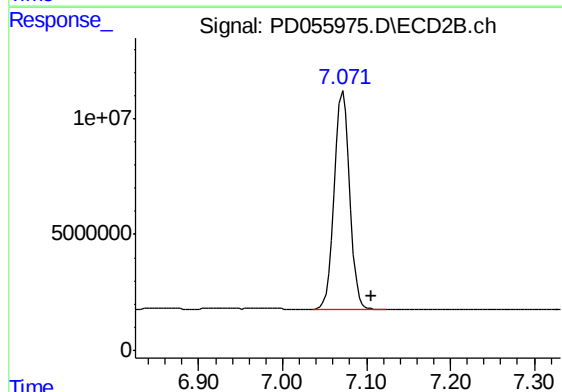
R.T.: 7.072 min
Delta R.T.: 0.042 min
Response: 119209508
Conc: 6432.52 ng/ml



#25 Toxaphene-4

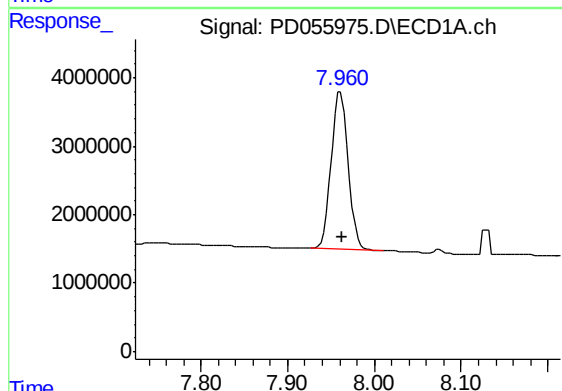
R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 80072484
Conc: 3510.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5460MSD



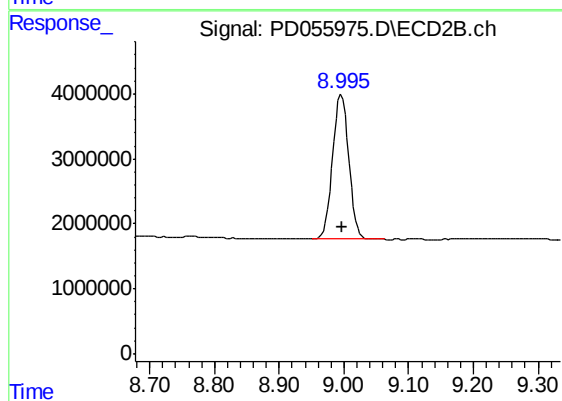
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.035 min
Response: 119209508
Conc: 2313.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 31482440
Conc: 38.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 38296409
Conc: 33.72 ng/ml