

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
 Data File : PD053552.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2019 9:58
 Operator : SM\AJ
 Sample : K3215-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8K9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:40:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.316	3.985	14126670	26760536	19.280	27.180 #
27)	SA Decachlor...	8.014	9.028	11909102	18177515	18.003	17.598
Target Compounds							
3)	MA gamma-BHC...	4.023	4.655	49553551	74742544	57.780	64.035
4)	MA Heptachlor	4.311	5.163	40207986	69773726	55.323	60.011
5)	MB Aldrin	4.552	5.467	43327662	68185783	48.422	54.248
6)	B beta-BHC	4.311f	0.000	40207986	0	96.857	N.D. #
7)	B delta-BHC	0.000	5.016	0	299734	N.D.	0.246
12)	B 4,4'-DDE	0.000	6.311	0	1187751	N.D.	0.964
13)	MA Dieldrin	5.564	6.461	86727866	145.6E6	105.306	115.552
14)	MA Endrin	5.818	6.679	71930134	110.9E6	110.295	123.523
16)	A 4,4'-DDD	0.000	6.799	0	1113315	N.D.	1.205
17)	MA 4,4'-DDT	6.189	7.097	51186905	89166442	94.428	101.142
18)	B Endrin al...	0.000	7.008	0	1146344	N.D.	1.283
21)	B Endrin ke...	6.959	7.700	1488199	2840686	2.178	2.666
22)	Toxaphene-1	5.564	6.311	86727866	1187751	17839.206	206.910 #
23)	Toxaphene-2	0.000	6.679	0	110.9E6	N.D.	15542.398
24)	Toxaphene-3	0.000	7.097	0	89166442	N.D.	8775.859
25)	Toxaphene-4	6.189	7.097	51186905	89166442	4212.239	3127.597 #
26)	Toxaphene-5	0.000	7.652	0	445143	N.D.	35.291

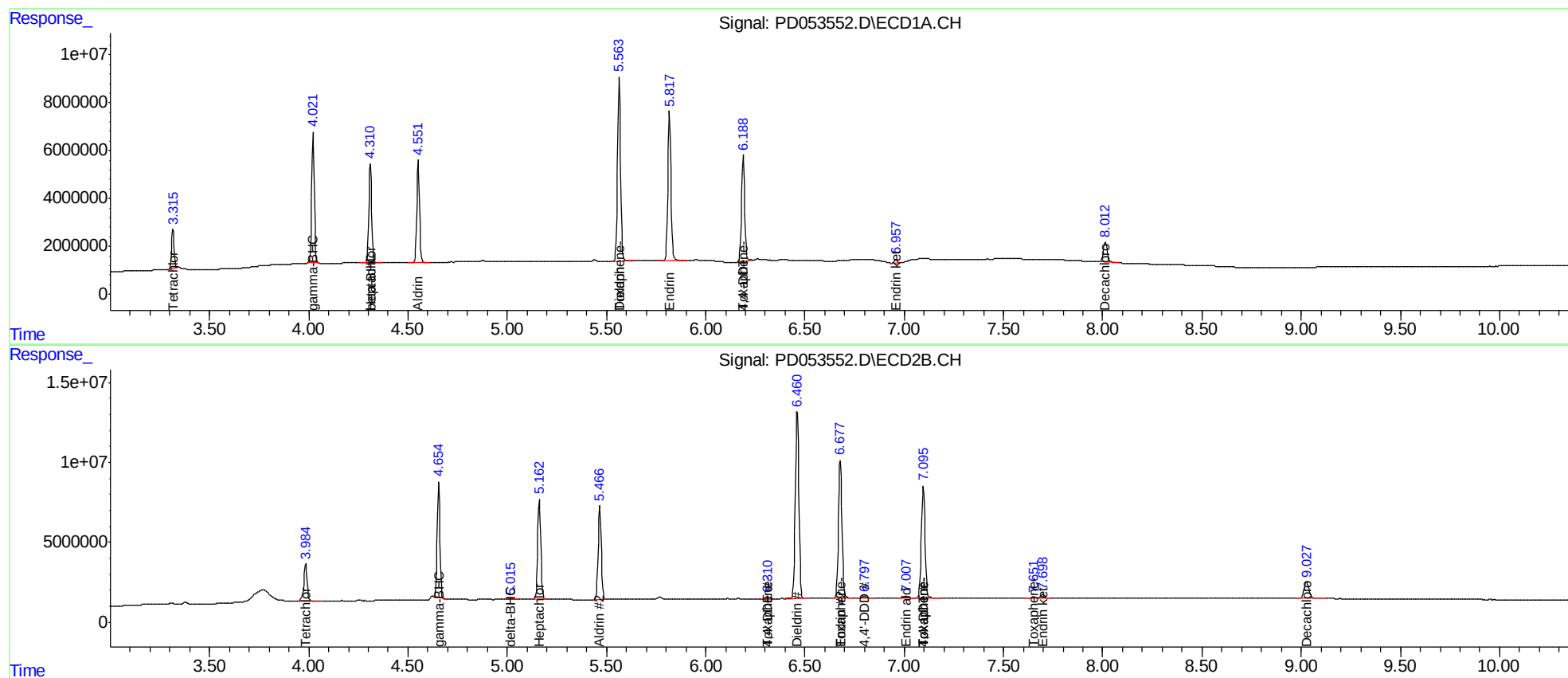
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

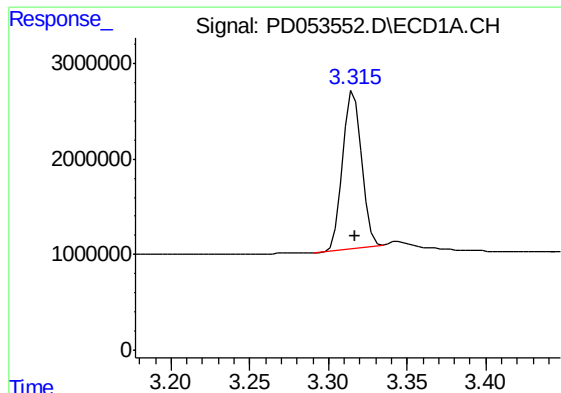
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
Data File : PD053552.D
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Acq On : 11 Jun 2019 9:58
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Integration File signal 1: autoint1.e
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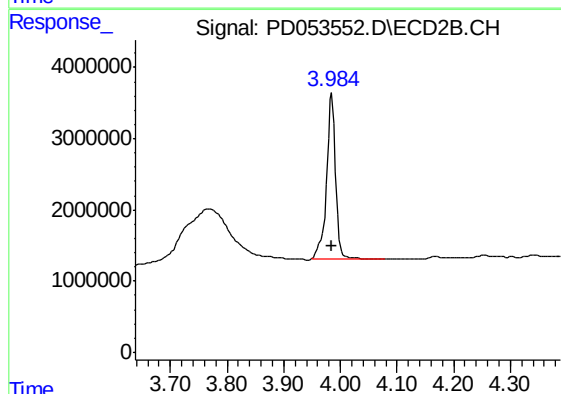




#1 Tetrachloro-m-xylene

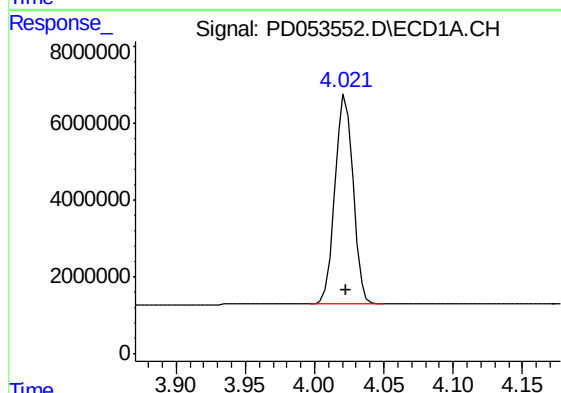
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 14126670
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K9MS



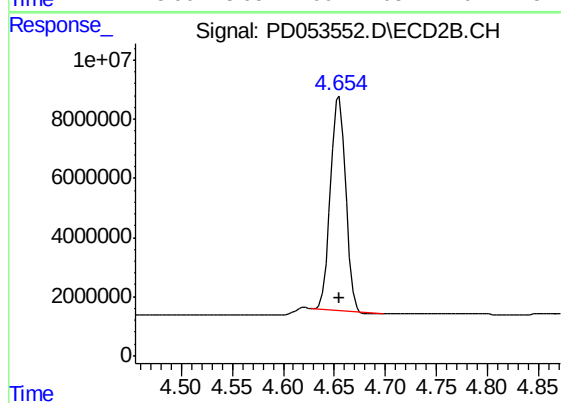
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 26760536
Conc: 27.18 ng/ml



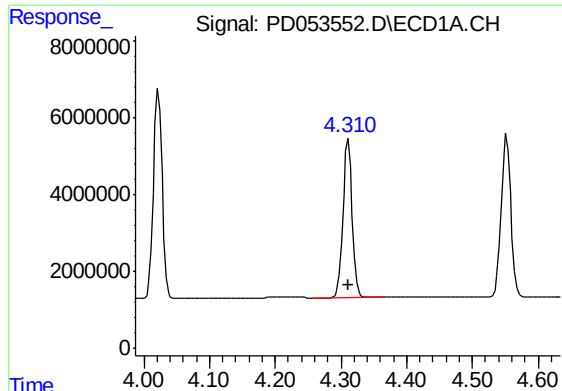
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 49553551
Conc: 57.78 ng/ml



#3 gamma-BHC (Lindane)

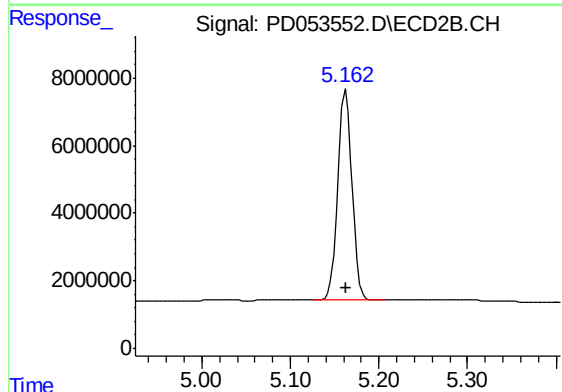
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 74742544
Conc: 64.03 ng/ml



#4 Heptachlor

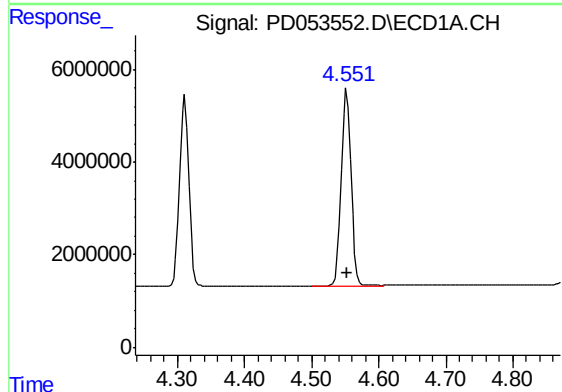
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 40207986
Conc: 55.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K9MS



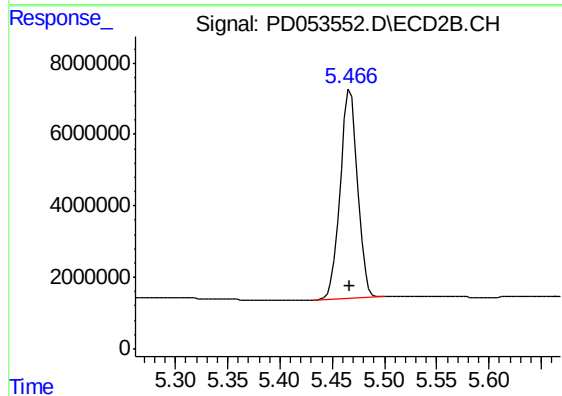
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 69773726
Conc: 60.01 ng/ml



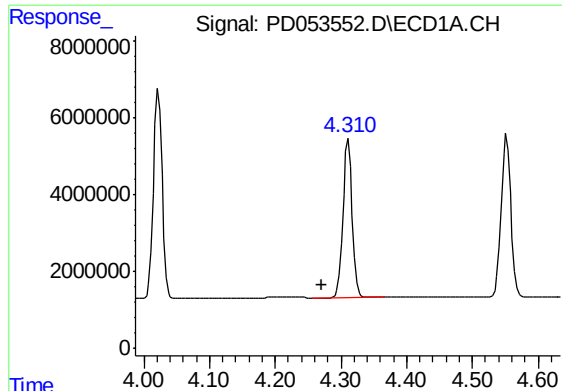
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 43327662
Conc: 48.42 ng/ml



#5 Aldrin

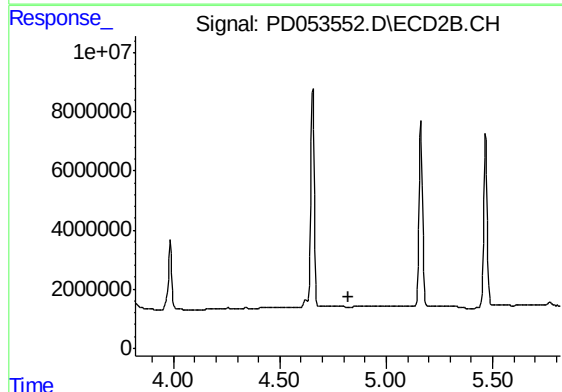
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 68185783
Conc: 54.25 ng/ml



#6 beta-BHC

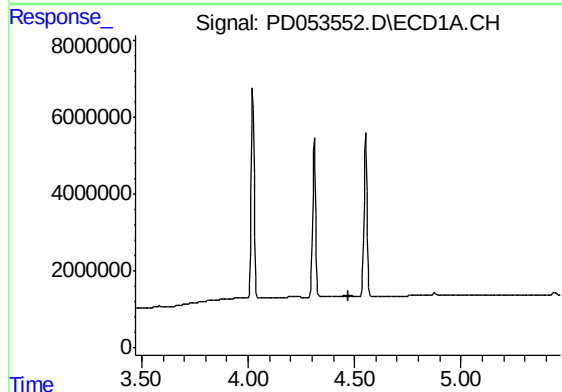
R.T.: 4.311 min
Delta R.T.: 0.040 min
Response: 40207986
Conc: 96.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K9MS



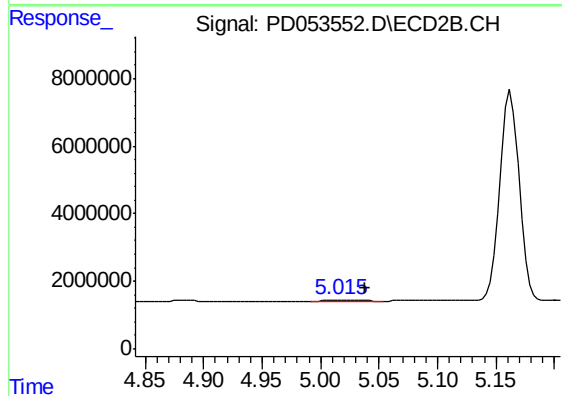
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



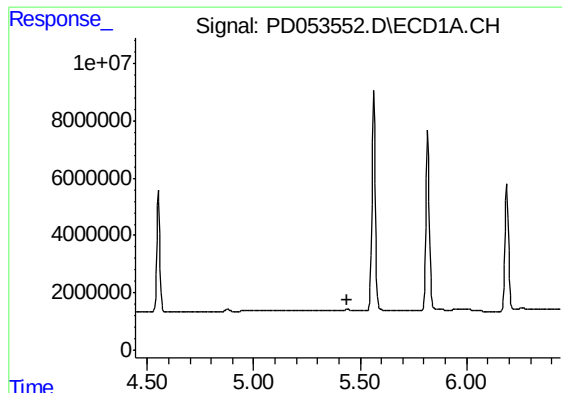
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

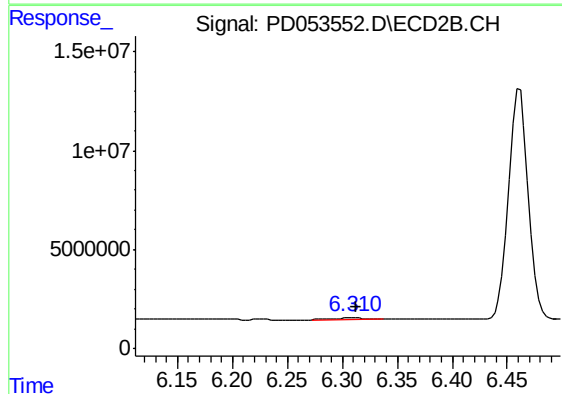
R.T.: 5.016 min
Delta R.T.: -0.021 min
Response: 299734
Conc: 0.25 ng/ml



#12 4,4'-DDE

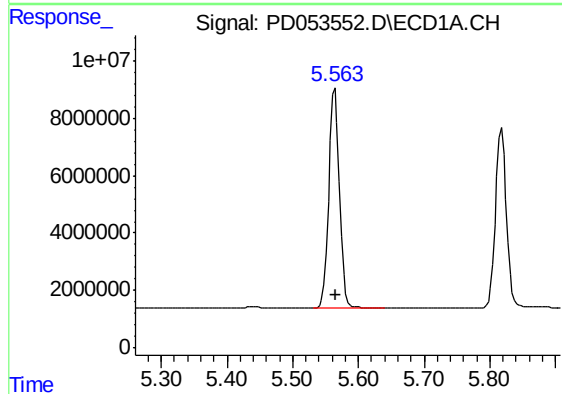
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K9MS



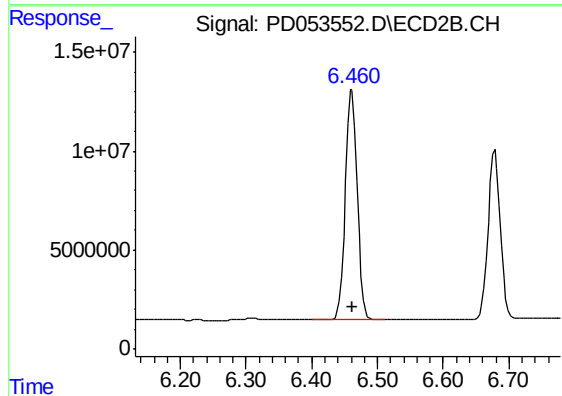
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 1187751
Conc: 0.96 ng/ml



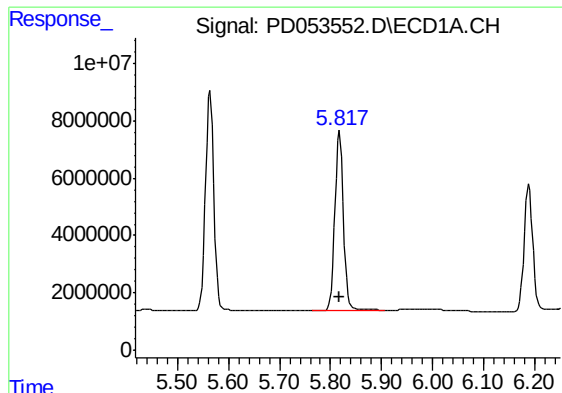
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 86727866
Conc: 105.31 ng/ml



#13 Dieldrin

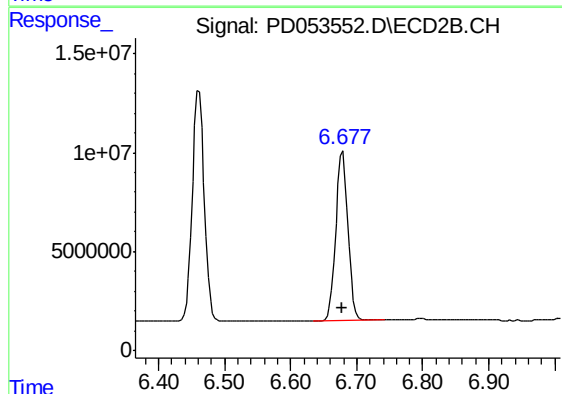
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 145644243
Conc: 115.55 ng/ml



#14 Endrin

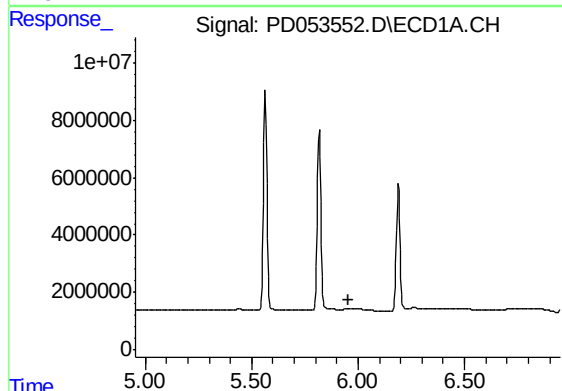
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 71930134
Conc: 110.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K9MS



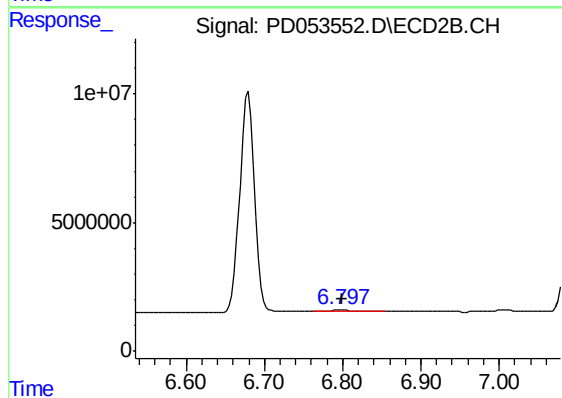
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 110904366
Conc: 123.52 ng/ml



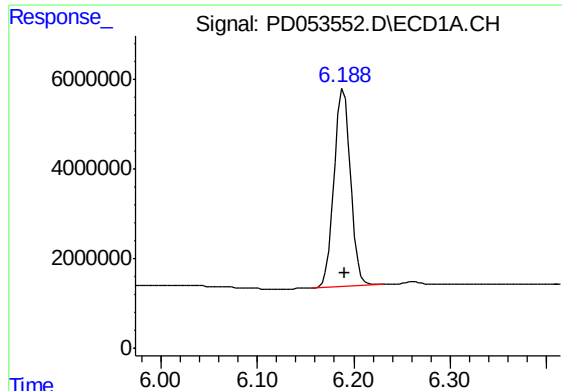
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

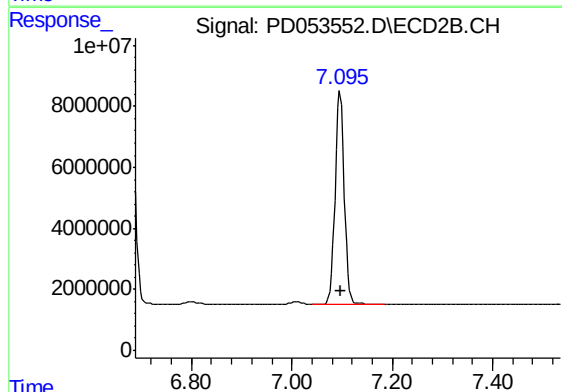
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1113315
Conc: 1.21 ng/ml



#17 4,4'-DDT

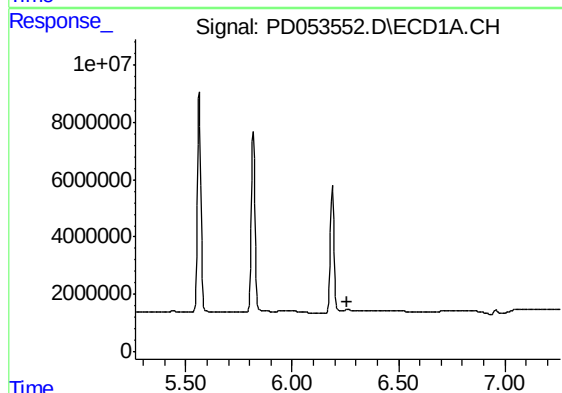
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 51186905
Conc: 94.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K9MS



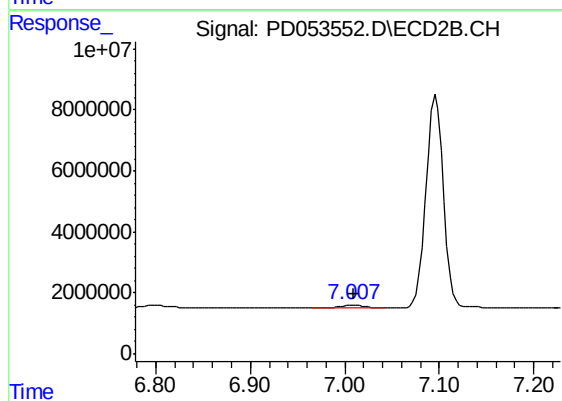
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 89166442
Conc: 101.14 ng/ml



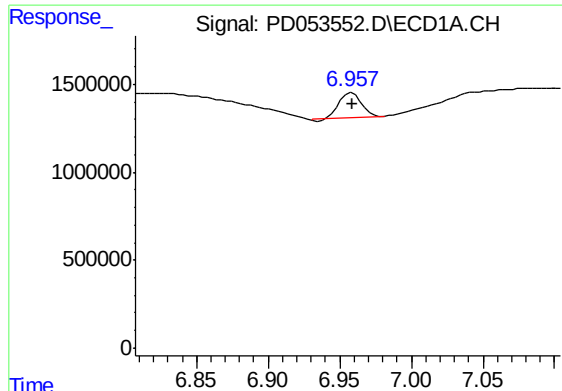
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

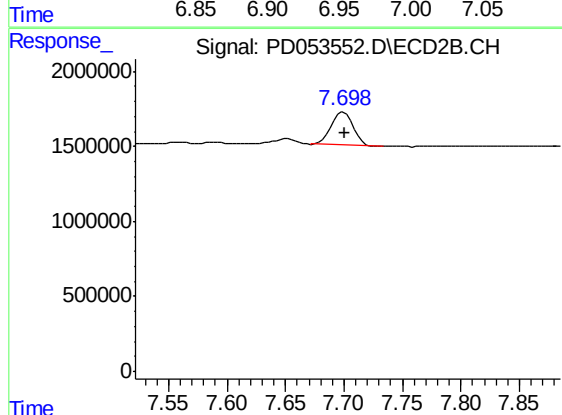
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 1146344
Conc: 1.28 ng/ml



#21 Endrin ketone

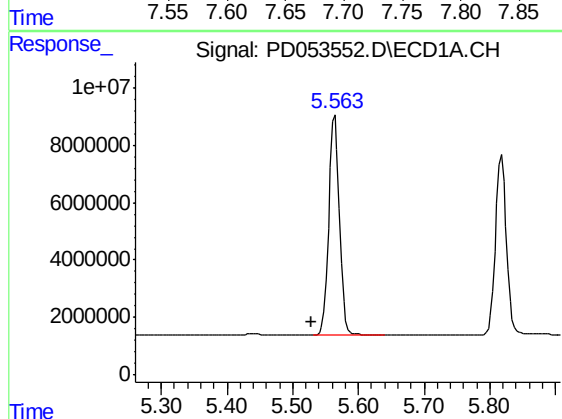
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1488199
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K9MS



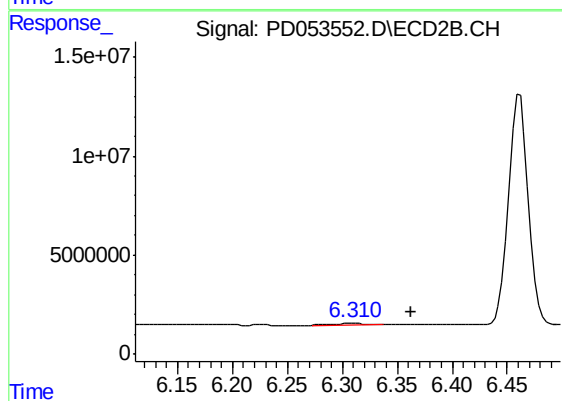
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 2840686
Conc: 2.67 ng/ml



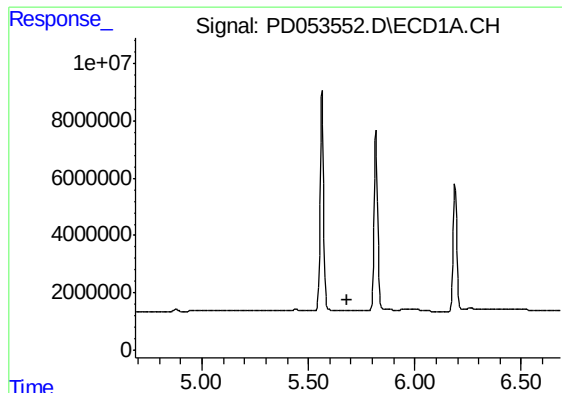
#22 Toxaphene-1

R.T.: 5.564 min
Delta R.T.: 0.036 min
Response: 86727866
Conc: 17839.21 ng/ml



#22 Toxaphene-1

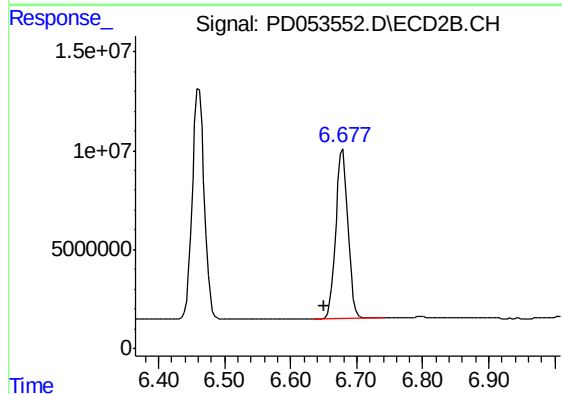
R.T.: 6.311 min
Delta R.T.: -0.052 min
Response: 1187751
Conc: 206.91 ng/ml



#23 Toxaphene-2

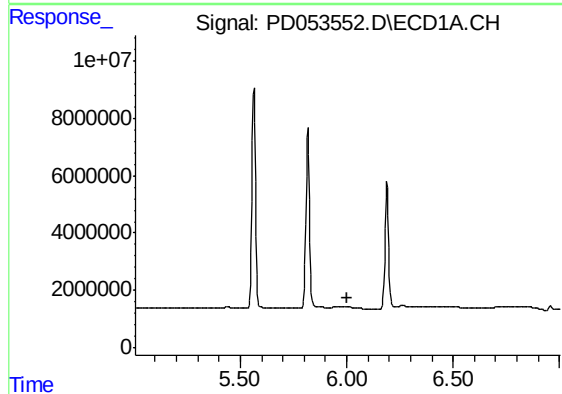
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8K9MS



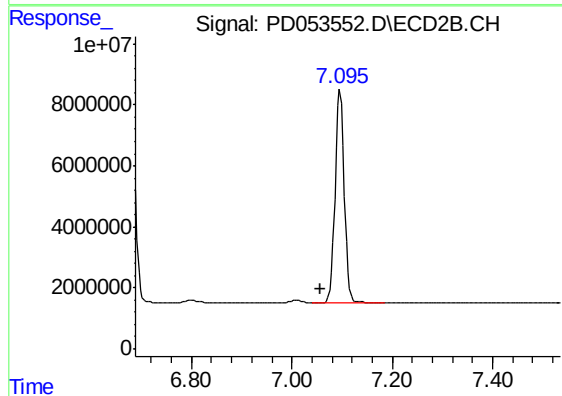
#23 Toxaphene-2

R.T.: 6.679 min
Delta R.T.: 0.027 min
Response: 110904366
Conc: 15542.40 ng/ml



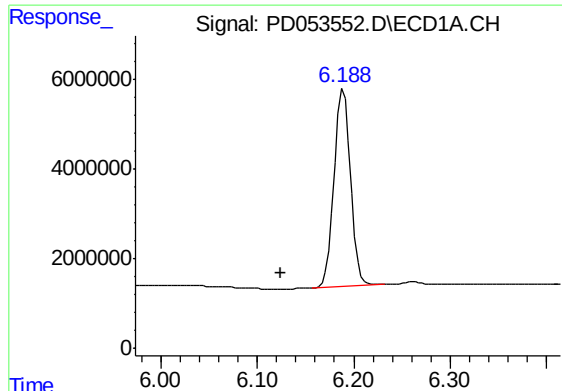
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

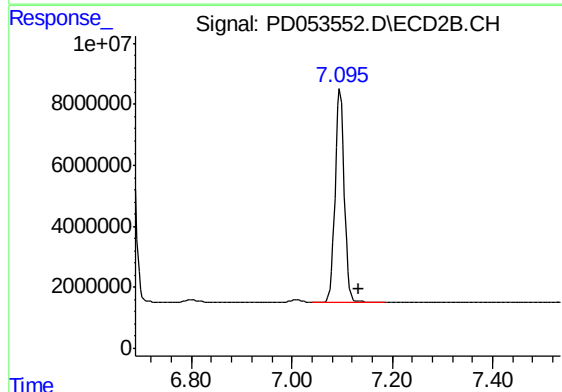
R.T.: 7.097 min
Delta R.T.: 0.040 min
Response: 89166442
Conc: 8775.86 ng/ml



#25 Toxaphene-4

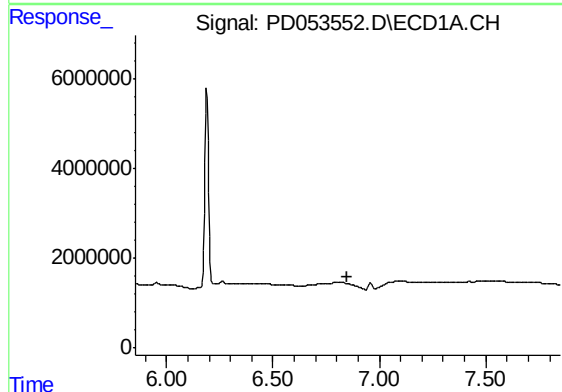
R.T.: 6.189 min
Delta R.T.: 0.065 min
Response: 51186905
Conc: 4212.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K9MS



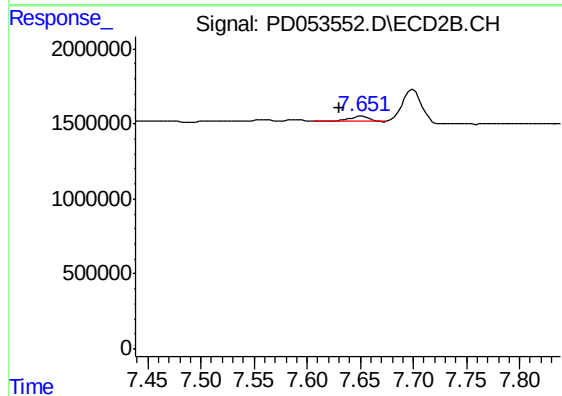
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: -0.036 min
Response: 89166442
Conc: 3127.60 ng/ml



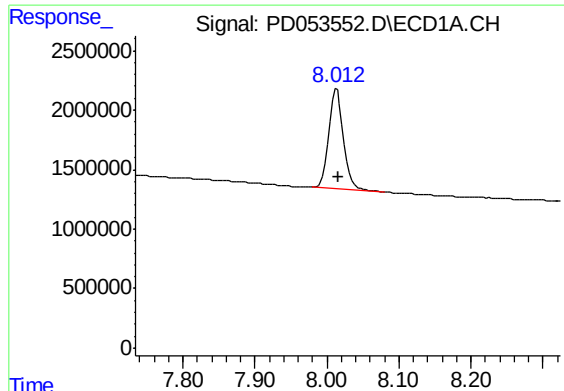
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

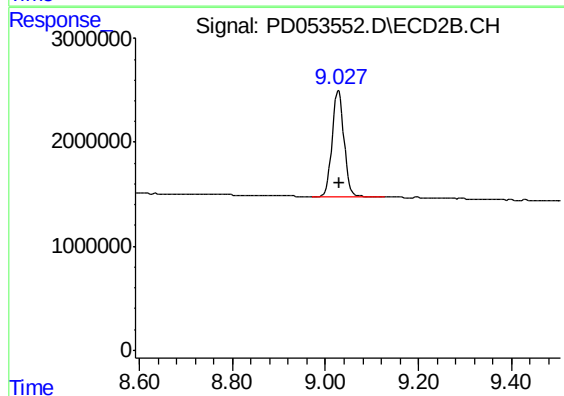
R.T.: 7.652 min
Delta R.T.: 0.022 min
Response: 445143
Conc: 35.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.001 min
Response: 11909102
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8K9MS



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.001 min
Response: 18177515
Conc: 17.60 ng/ml