

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
 Data File : PD053379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 16:58
 Operator : SM\AJ
 Sample : K2975-03MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHH5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:51:26 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...	3.317	3.985	12611356	18284632	17.212	18.571
27)	SA Decachlor...	8.015	9.029	19956978	30122582	30.169	29.162
Target Compounds							
3)	MA gamma-BHC...	4.024	4.655	46212490	63503544	53.884	54.406
4)	MA Heptachlor	4.312	5.163	32918253	56567819	45.293	48.653
5)	MB Aldrin	4.554	5.467	38115289	57597676	42.597	45.824
6)	B beta-BHC	4.312f	4.803	32918253	260960	79.297	0.445 #
7)	B delta-BHC	0.000	5.053	0	110978	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.312	0	1061089	N.D.	0.861
13)	MA Dieldrin	5.565	6.462	81778007	132.2E6	99.296	104.891
14)	MA Endrin	5.819	6.679	67404086	98194566	103.355	109.367
16)	A 4,4'-DDD	0.000	6.801	0	1177367	N.D.	1.275
17)	MA 4,4'-DDT	6.191	7.097	52876989	88240157	97.546	100.091
18)	B Endrin al...	0.000	7.009	0	346992	N.D.	0.388
21)	B Endrin ke...	0.000	7.700	0	1363957	N.D.	1.280
22)	Toxaphene-1	5.565	6.312	81778007	1061089	16821.061	184.845 #
23)	Toxaphene-2	0.000	6.679	0	98194566	N.D.	13761.217
24)	Toxaphene-3	0.000	7.097	0	88240157	N.D.	8684.693
25)	Toxaphene-4	6.191	7.097	52876989	88240157	4351.319	3095.106 #
26)	Toxaphene-5	0.000	7.700	0	1363957	N.D.	108.134

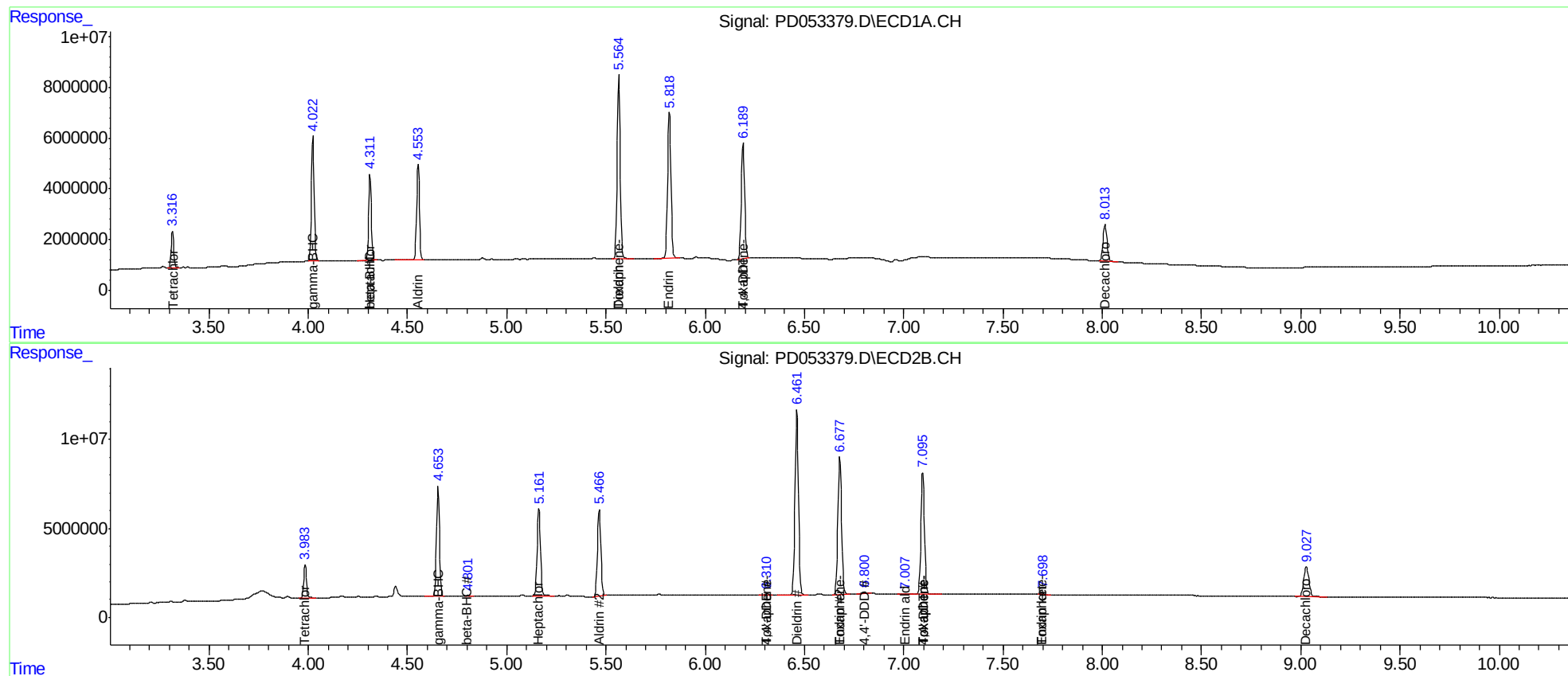
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

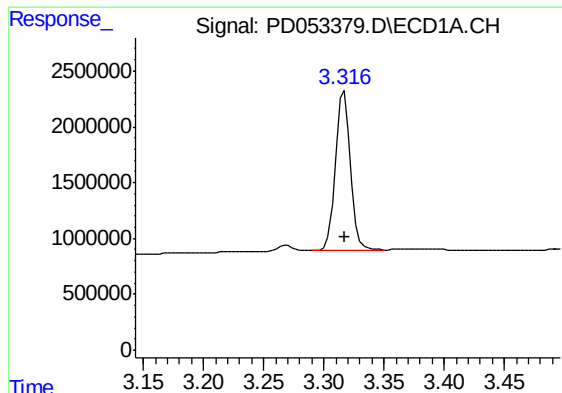
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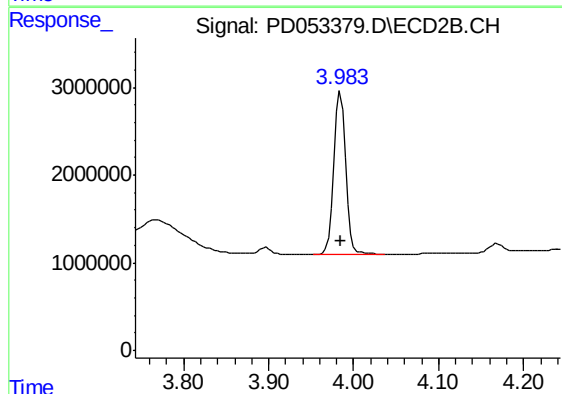




#1 Tetrachloro-m-xylene

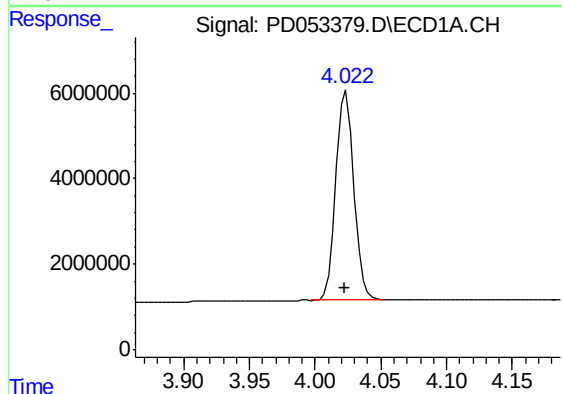
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 12611356
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHH5MS



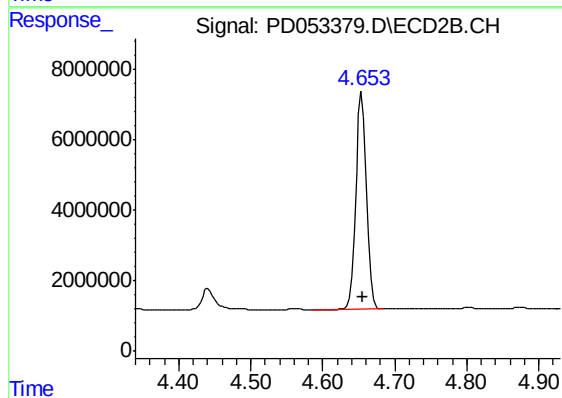
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 18284632
Conc: 18.57 ng/ml



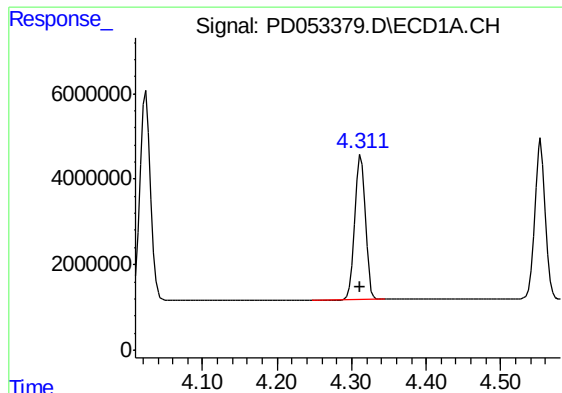
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 46212490
Conc: 53.88 ng/ml



#3 gamma-BHC (Lindane)

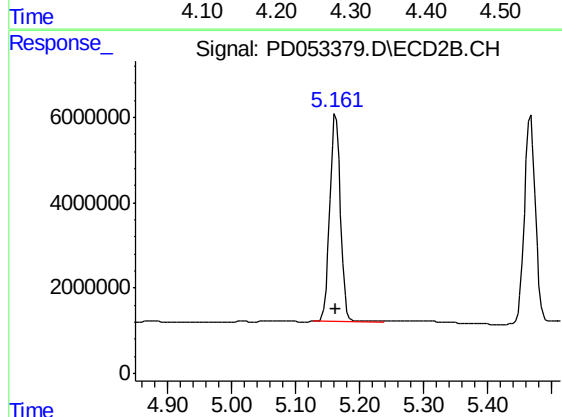
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 63503544
Conc: 54.41 ng/ml



#4 Heptachlor

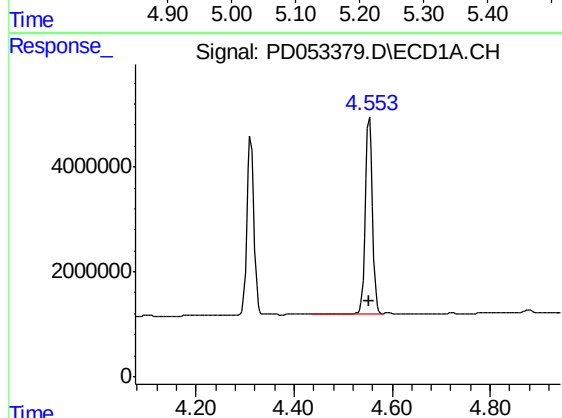
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 32918253
Conc: 45.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHH5MS



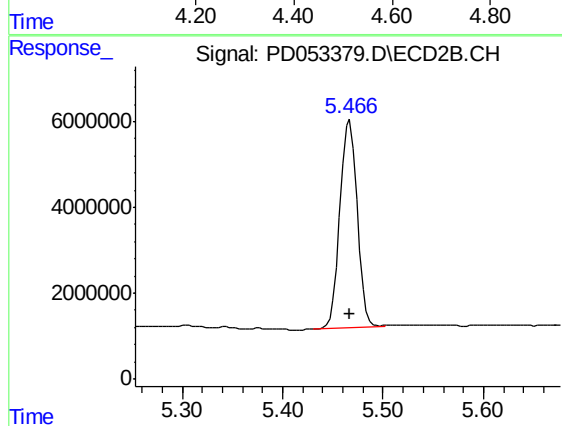
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 56567819
Conc: 48.65 ng/ml



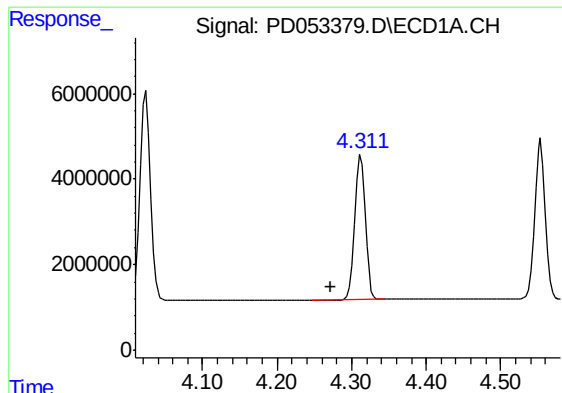
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 38115289
Conc: 42.60 ng/ml



#5 Aldrin

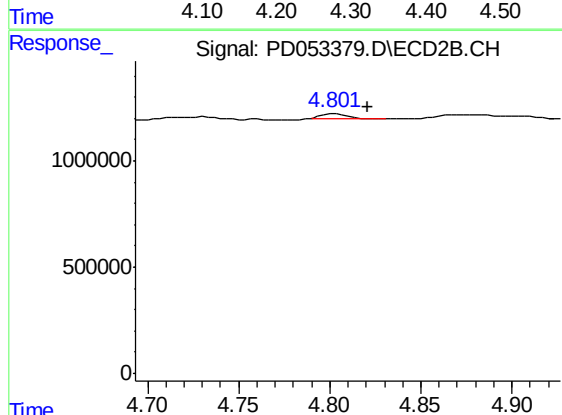
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 57597676
Conc: 45.82 ng/ml



#6 beta-BHC

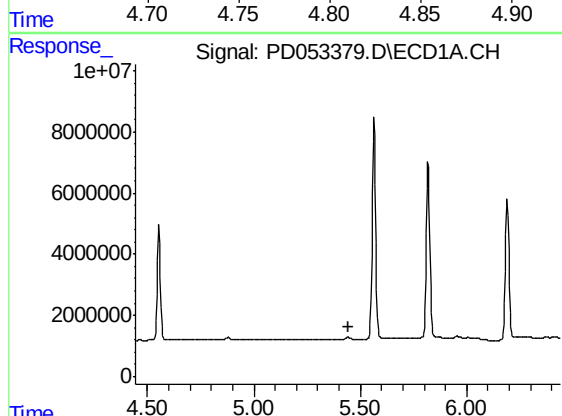
R.T.: 4.312 min
Delta R.T.: 0.040 min
Response: 32918253
Conc: 79.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHH5MS



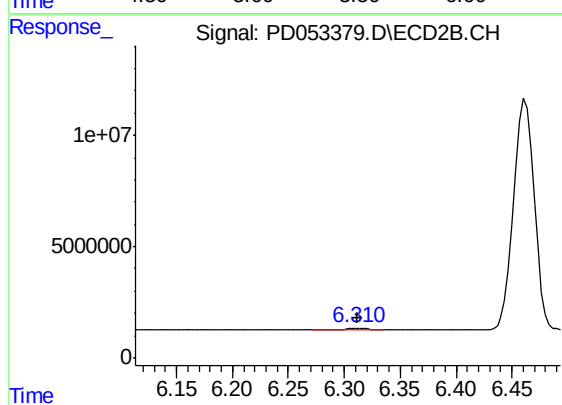
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: -0.018 min
Response: 260960
Conc: 0.44 ng/ml



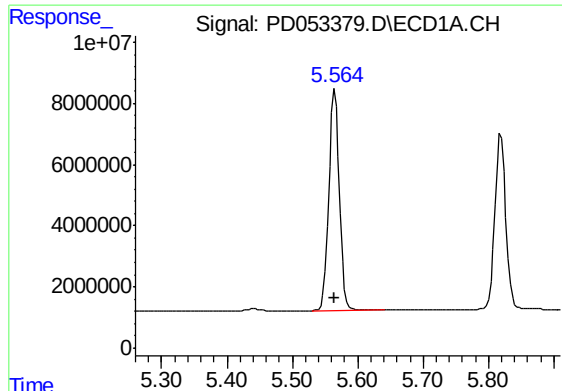
#12 4,4'-DDE

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



#12 4,4'-DDE

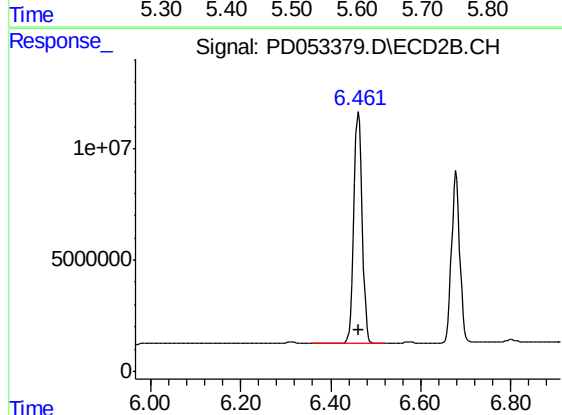
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 1061089
Conc: 0.86 ng/ml



#13 Dieldrin

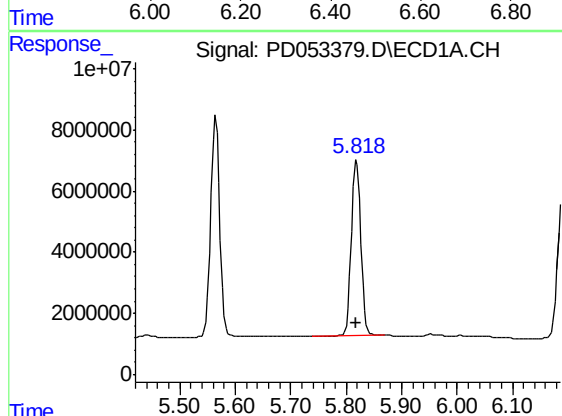
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 81778007
Conc: 99.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHH5MS



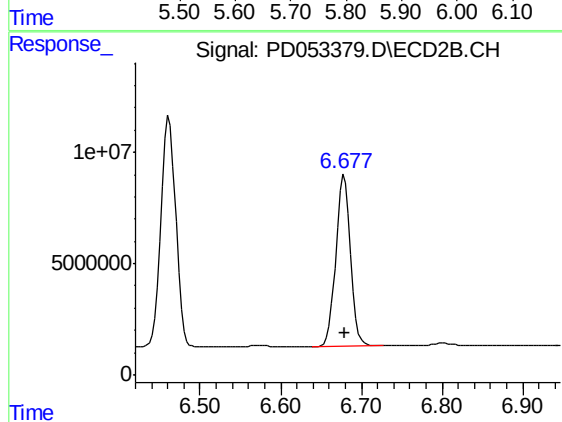
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 132206482
Conc: 104.89 ng/ml



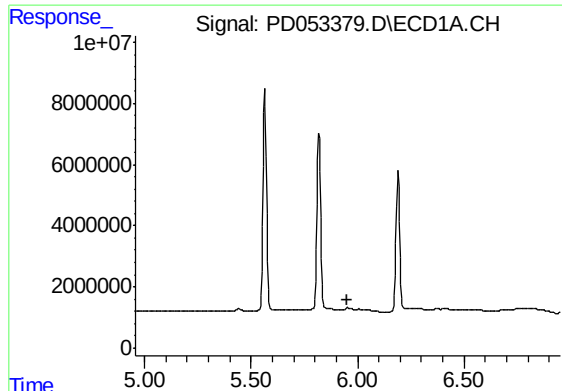
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 67404086
Conc: 103.36 ng/ml



#14 Endrin

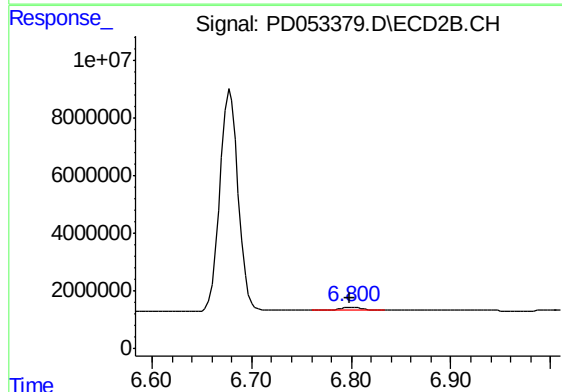
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 98194566
Conc: 109.37 ng/ml



#16 4,4'-DDD

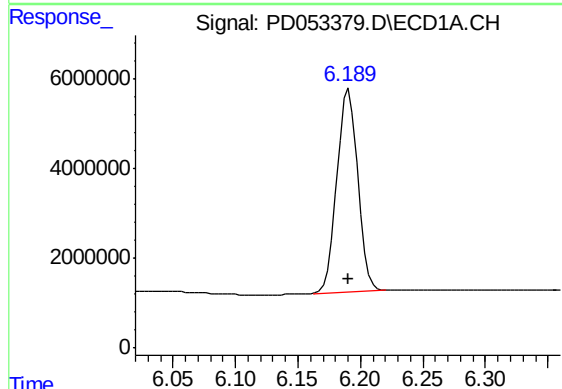
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH5MS



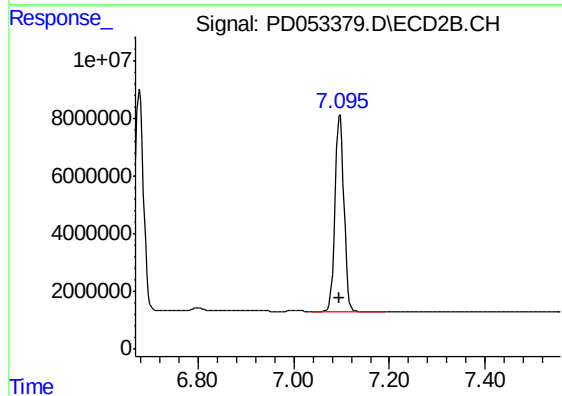
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 1177367
Conc: 1.27 ng/ml



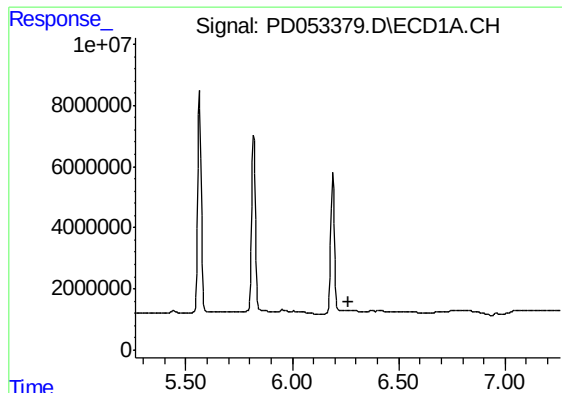
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 52876989
Conc: 97.55 ng/ml



#17 4,4'-DDT

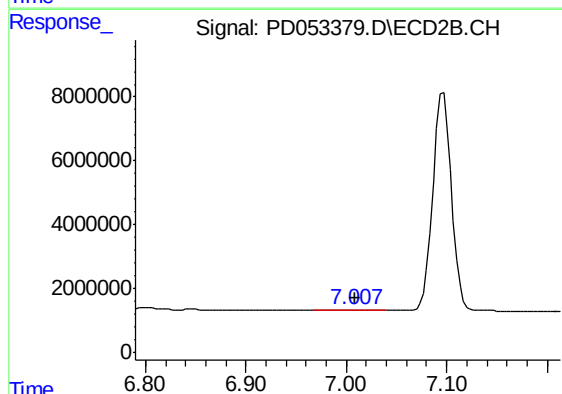
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 88240157
Conc: 100.09 ng/ml



#18 Endrin aldehyde

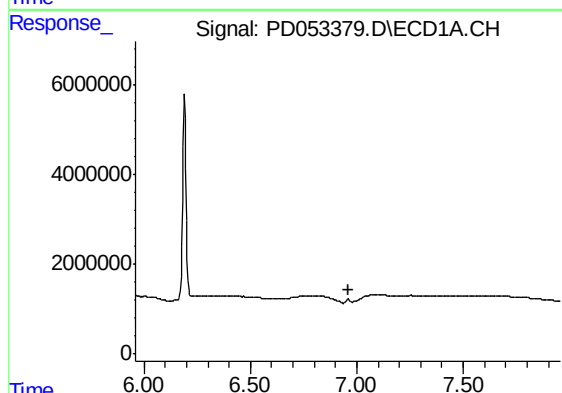
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH5MS



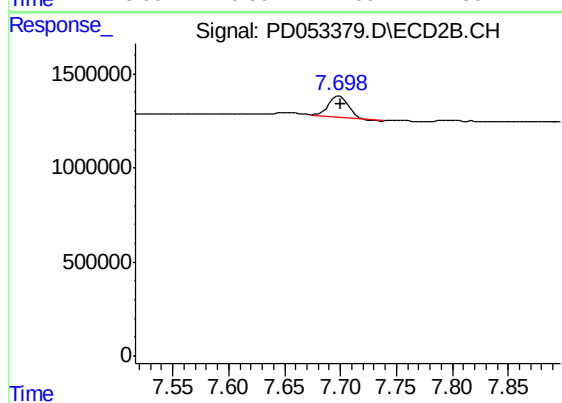
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 346992
Conc: 0.39 ng/ml



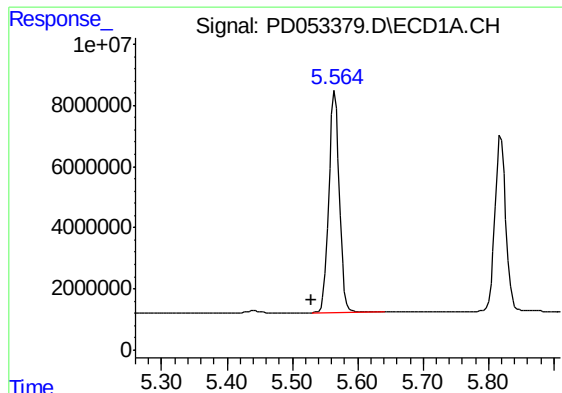
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

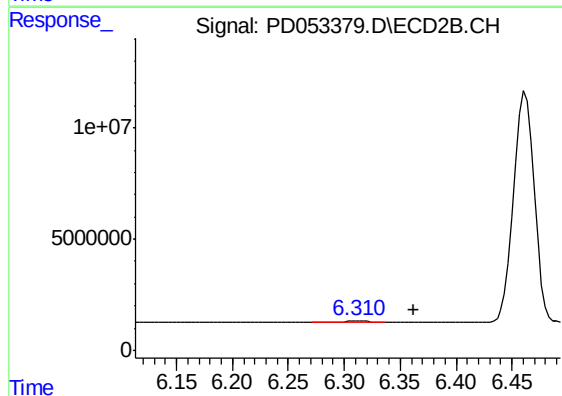
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 1363957
Conc: 1.28 ng/ml



#22 Toxaphene-1

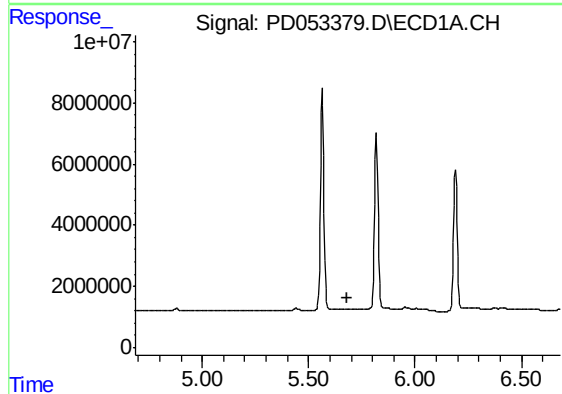
R.T.: 5.565 min
Delta R.T.: 0.036 min
Response: 81778007
Conc: 16821.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHH5MS



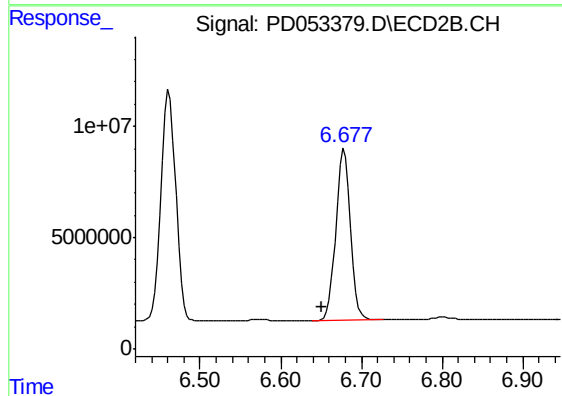
#22 Toxaphene-1

R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 1061089
Conc: 184.85 ng/ml



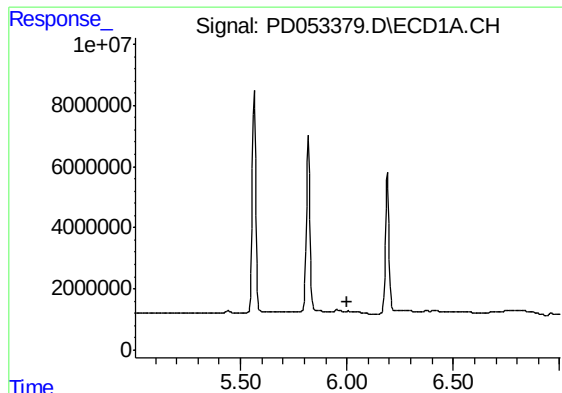
#23 Toxaphene-2

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



#23 Toxaphene-2

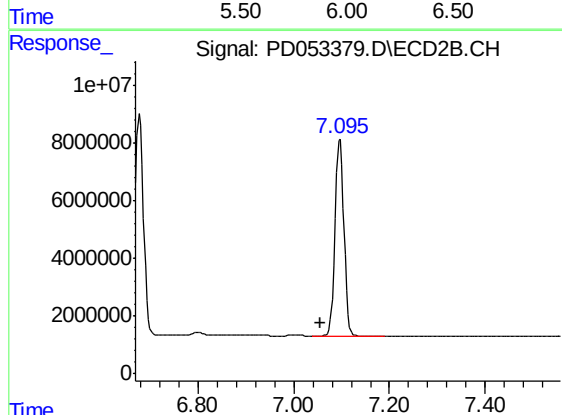
R.T.: 6.679 min
Delta R.T.: 0.027 min
Response: 98194566
Conc: 13761.22 ng/ml



#24 Toxaphene-3

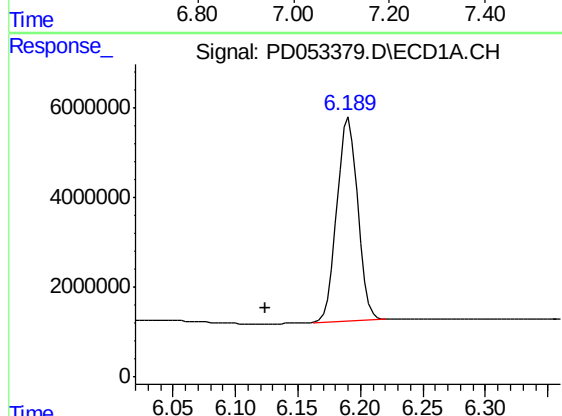
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH5MS



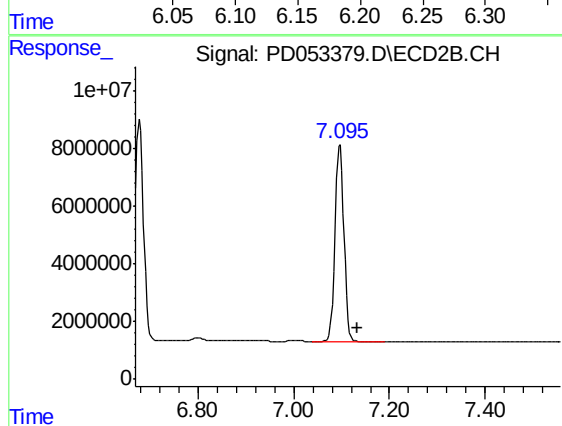
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.040 min
Response: 88240157
Conc: 8684.69 ng/ml



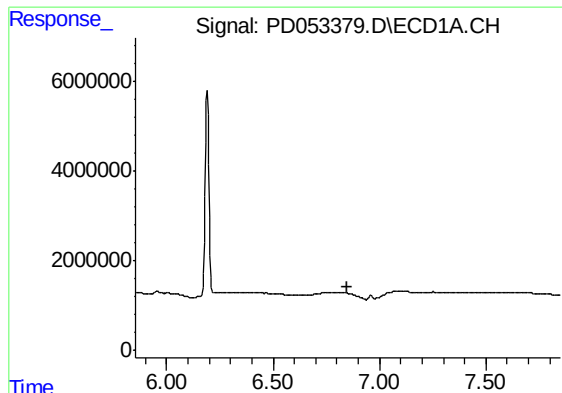
#25 Toxaphene-4

R.T.: 6.191 min
Delta R.T.: 0.066 min
Response: 52876989
Conc: 4351.32 ng/ml



#25 Toxaphene-4

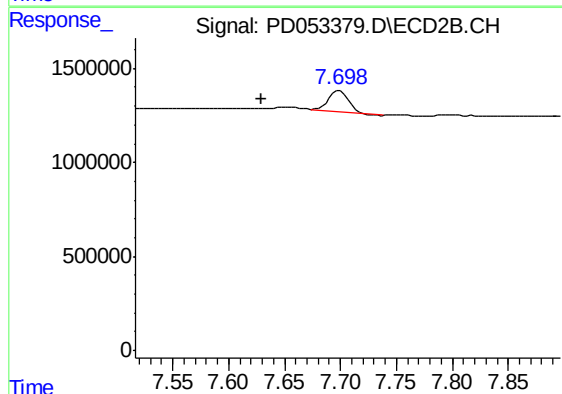
R.T.: 7.097 min
Delta R.T.: -0.036 min
Response: 88240157
Conc: 3095.11 ng/ml



#26 Toxaphene-5

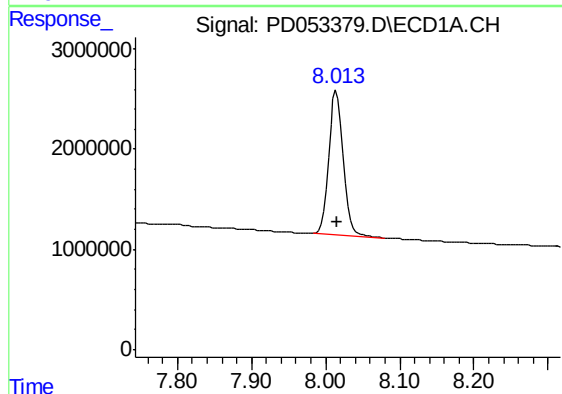
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH5MS



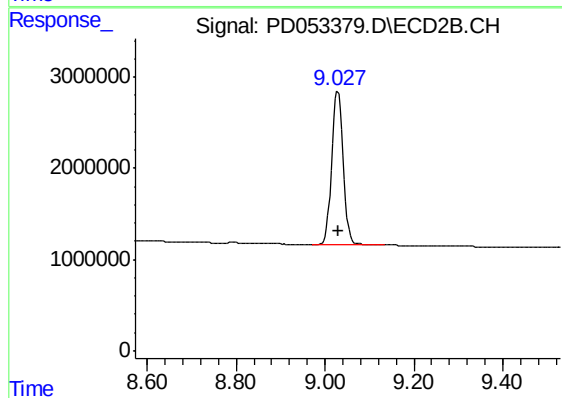
#26 Toxaphene-5

R.T.: 7.700 min
Delta R.T.: 0.070 min
Response: 1363957
Conc: 108.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 19956978
Conc: 30.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 30122582
Conc: 29.16 ng/ml