

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042419\
 Data File : PD053062.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2019 9:20
 Operator : AJ\SJ
 Sample : K2466-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A5123

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:45:25 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...	3.218	4.041	25191711	478.1E6	17.957	18.789
27)	SA Decachlor...	7.815	9.154	49625991	669.4E6	34.509	34.940
Target Compounds							
2)	A alpha-BHC	3.637	4.433	118.4E6	1922.3E6	55.940	50.436
3)	MA gamma-BHC...	3.906	4.720	115.0E6	1822.2E6	56.439	52.553
4)	MA Heptachlor	4.152f	0.000	23503223	0	10.721	N.D. #
5)	MB Aldrin	4.414	5.539	84517197	1327.0E6	42.185	39.948
6)	B beta-BHC	4.152	4.890	23503223	439.1E6	26.402	28.512
7)	B delta-BHC	0.000	5.082f	0	71458669	N.D.	2.110
8)	B Heptachlor...	4.842	5.926	53047083	786.6E6	27.445	25.600
10)	B trans-Chl...	5.059	6.162	49544436	753.3E6	25.324	24.432
11)	B cis-Chlor...	5.059f	0.000	49544436	0	25.846	N.D. #
12)	B 4,4'-DDE	5.285	6.391	284.4E6	3586.5E6	150.544	127.634
13)	MA Dieldrin	5.399	6.544	181.6E6	2344.3E6	86.169	79.844
14)	MA Endrin	0.000	6.789	0	10429507	N.D.	0.433
15)	B Endosulfa...	0.000	6.984	0	66222326	N.D.	2.709
16)	A 4,4'-DDD	5.786	6.884	80652096	1175.9E6	50.530	51.093
17)	MA 4,4'-DDT	6.016	7.184	126.9E6	1601.0E6	89.286	84.372
18)	B Endrin al...	6.016f	0.000	126.9E6	0	88.672	N.D. #
19)	B Endosulfa...	0.000	7.357f	0	285.3E6	N.D.	12.341
20)	A Methoxychlor	6.563	7.643	232.6E6	2483.0E6	258.660	245.973
21)	B Endrin ke...	6.766	7.796	97107926	1174.3E6	55.525	54.498
22)	Toxaphene-1	0.000	6.491	0	14368524	N.D.	104.051
24)	Toxaphene-3	6.016	7.184	126.9E6	1601.0E6	3789.107	7237.879 #
25)	Toxaphene-4	6.169	7.184	33447729	1601.0E6	1039.610	2630.921 #
26)	Toxaphene-5	0.000	7.726	0	11966106	N.D.	44.211

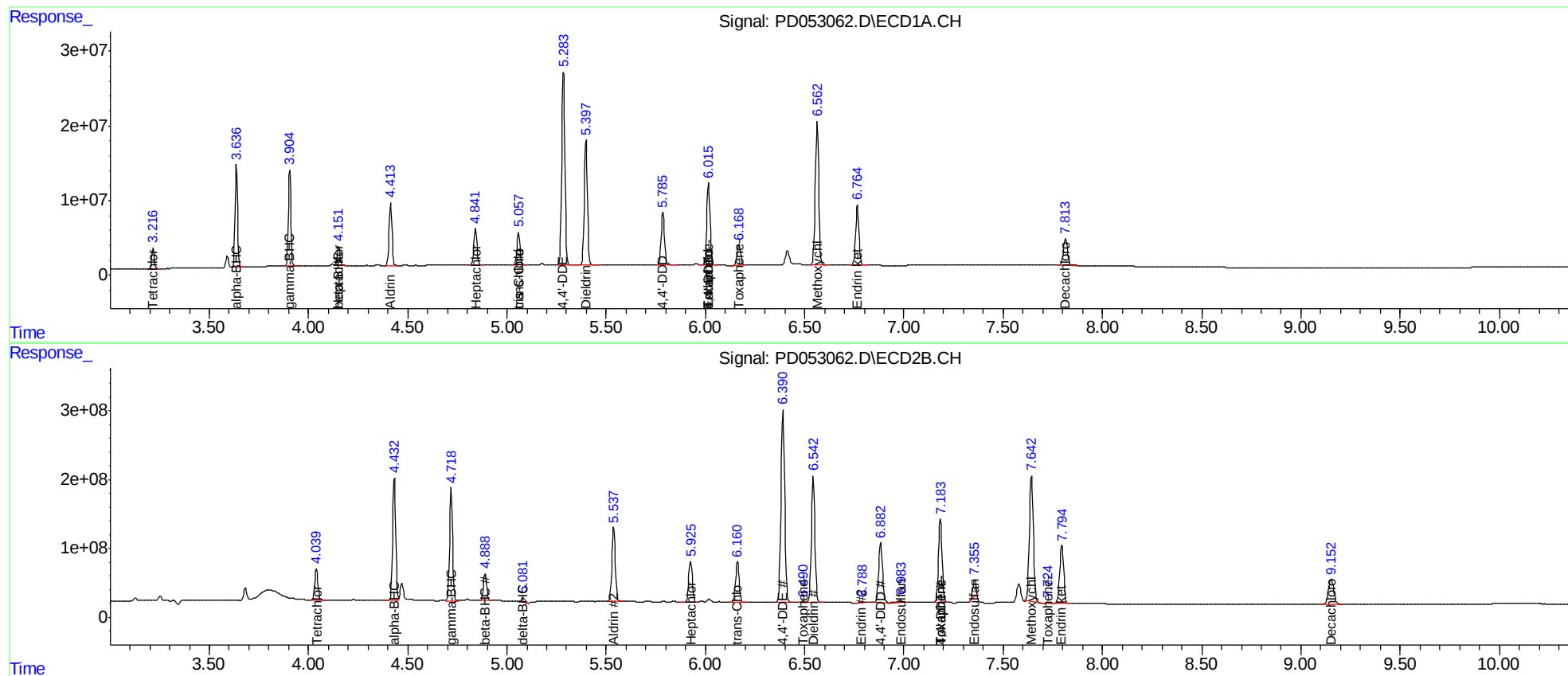
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

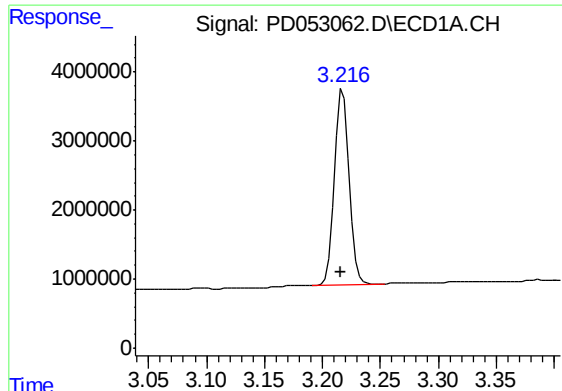
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042419\
Data File : PD053062.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 9:20
Operator : AJ\SJ
Sample : K2466-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample ID :
A5123

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:45:25 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

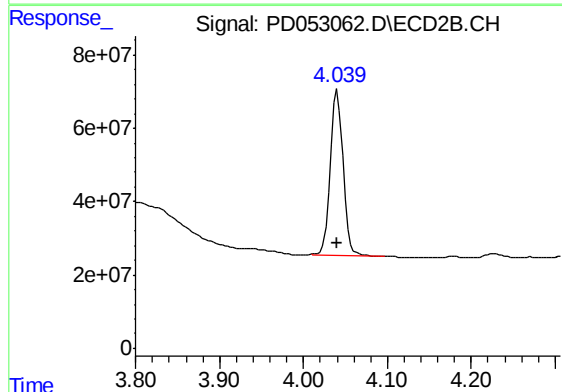




#1 Tetrachloro-m-xylene

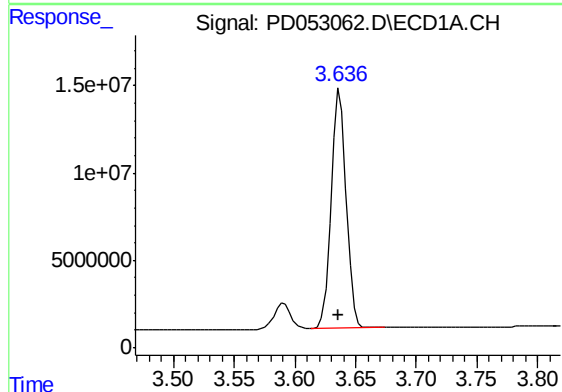
R.T.: 3.218 min
Delta R.T.: 0.002 min
Response: 25191711
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5123



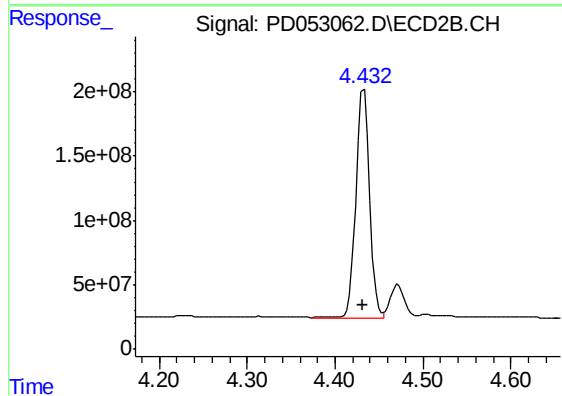
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 478103141
Conc: 18.79 ng/ml



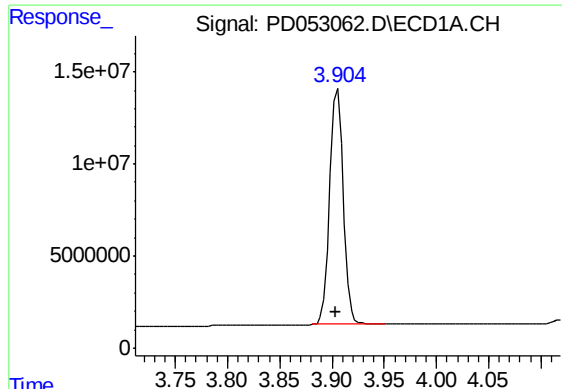
#2 alpha-BHC

R.T.: 3.637 min
Delta R.T.: 0.002 min
Response: 118420898
Conc: 55.94 ng/ml



#2 alpha-BHC

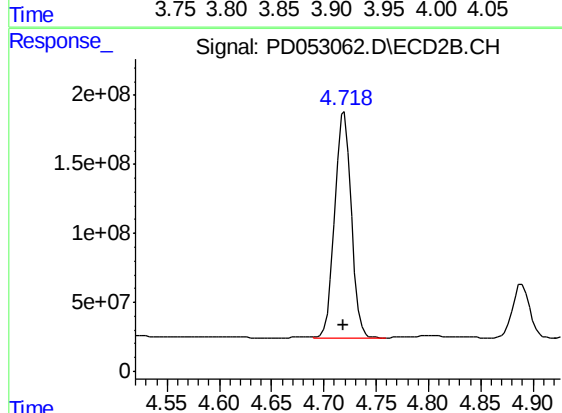
R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 1922259964
Conc: 50.44 ng/ml



#3 gamma-BHC (Lindane)

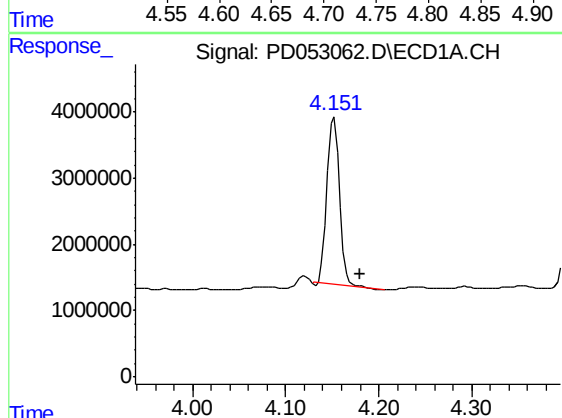
R.T.: 3.906 min
Delta R.T.: 0.002 min
Response: 115044873
Conc: 56.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5123



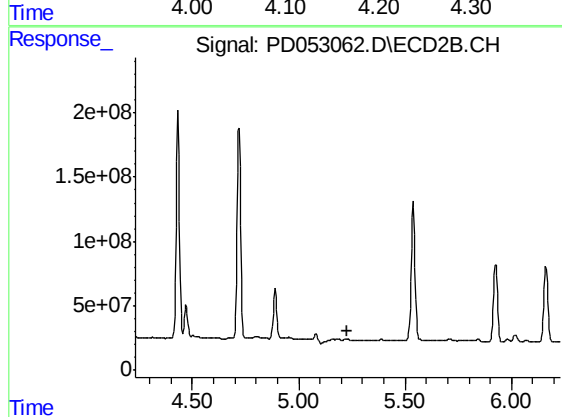
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.001 min
Response: 1822226564
Conc: 52.55 ng/ml



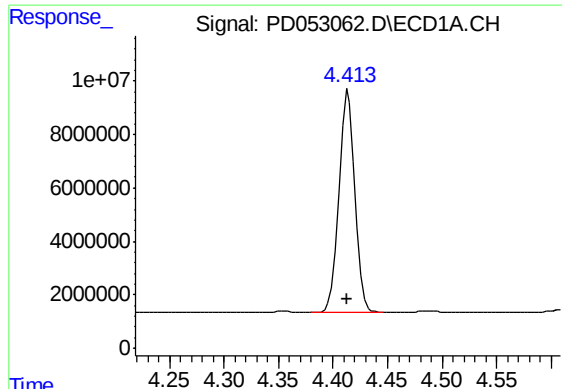
#4 Heptachlor

R.T.: 4.152 min
Delta R.T.: -0.028 min
Response: 23503223
Conc: 10.72 ng/ml



#4 Heptachlor

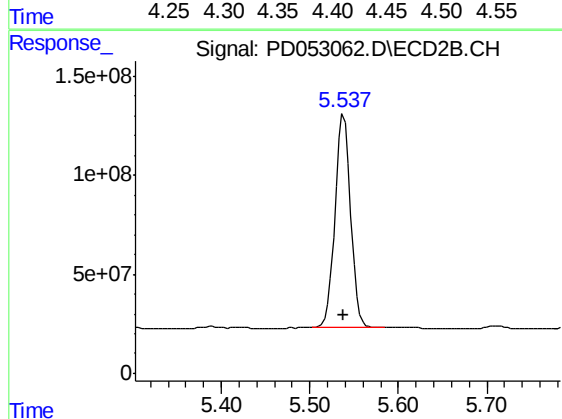
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#5 Aldrin

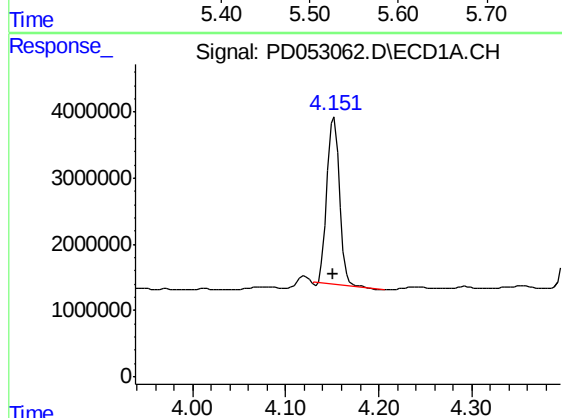
R.T.: 4.414 min
Delta R.T.: 0.002 min
Response: 84517197
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5123



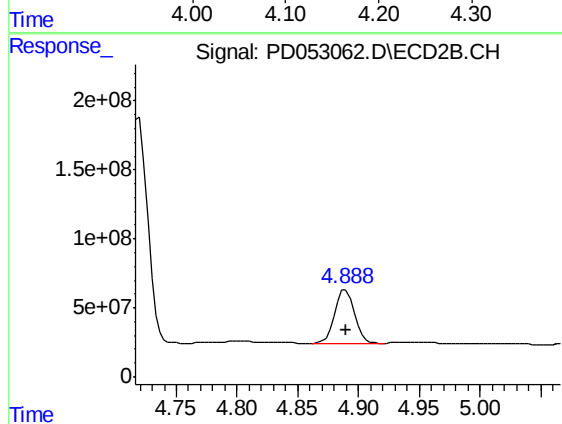
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 1327022132
Conc: 39.95 ng/ml



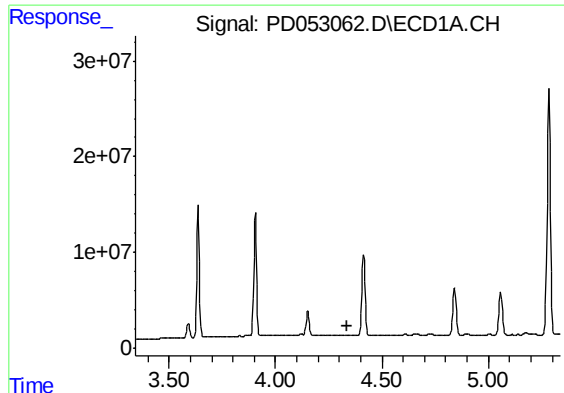
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 23503223
Conc: 26.40 ng/ml



#6 beta-BHC

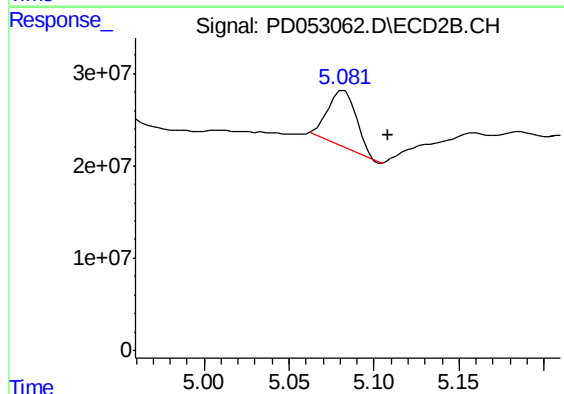
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 439097763
Conc: 28.51 ng/ml



#7 delta-BHC

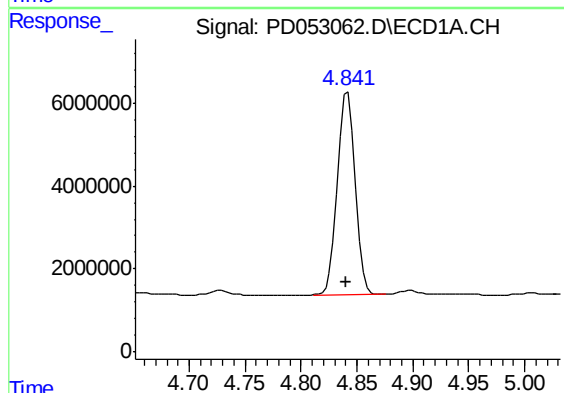
R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5123



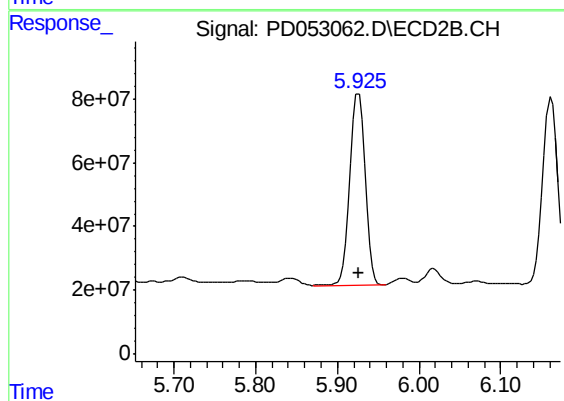
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.026 min
Response: 71458669
Conc: 2.11 ng/ml



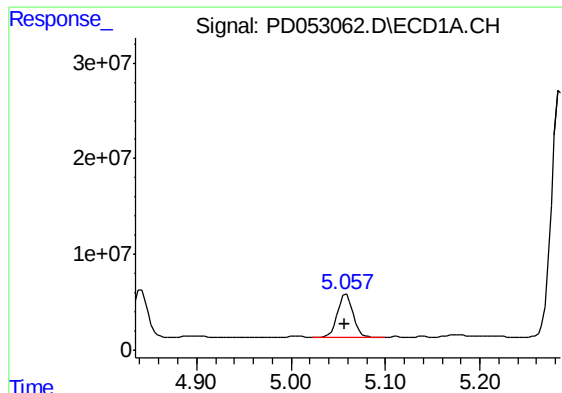
#8 Heptachlor epoxide

R.T.: 4.842 min
Delta R.T.: 0.002 min
Response: 53047083
Conc: 27.44 ng/ml



#8 Heptachlor epoxide

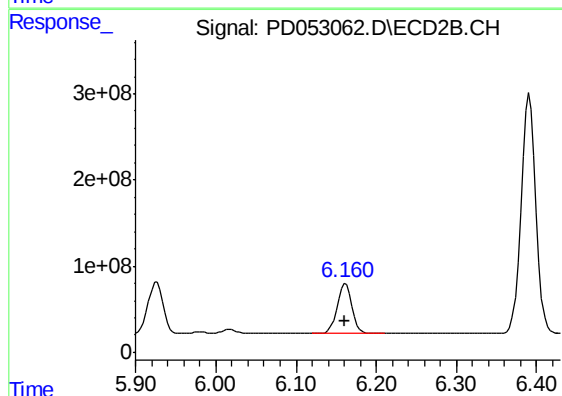
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 786570096
Conc: 25.60 ng/ml



#10 trans-Chlordane

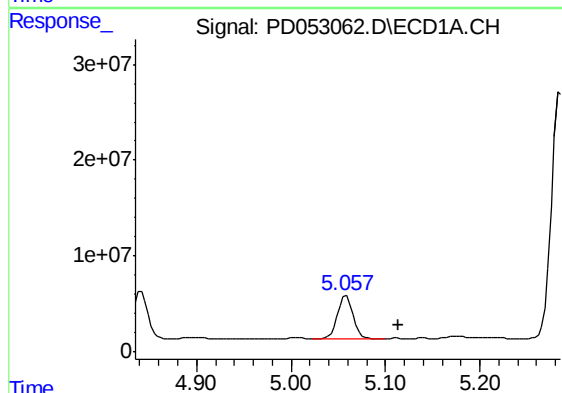
R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 49544436
Conc: 25.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5123



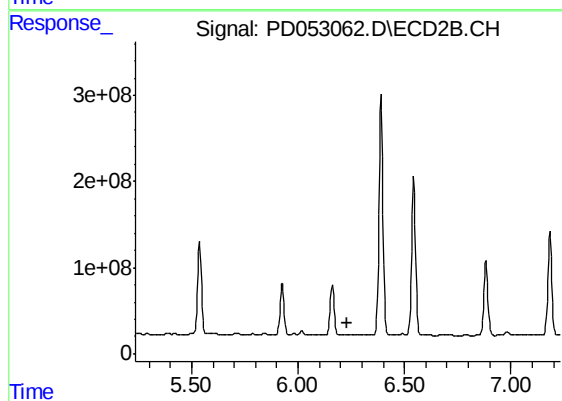
#10 trans-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 753268083
Conc: 24.43 ng/ml



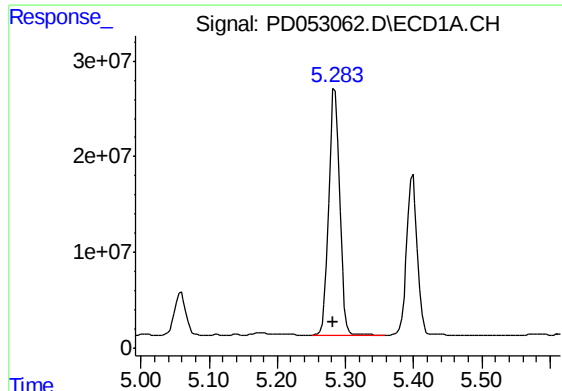
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.055 min
Response: 49544436
Conc: 25.85 ng/ml



#11 cis-Chlordane

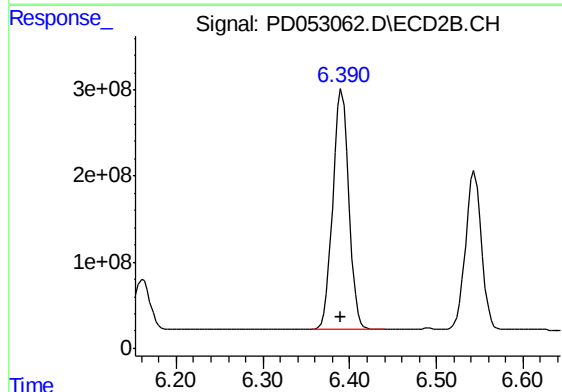
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

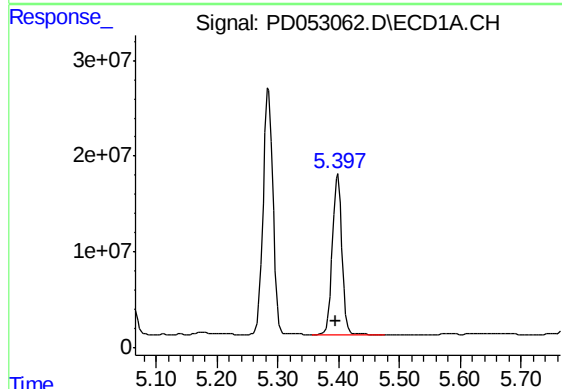
R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 284423866
Conc: 150.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5123



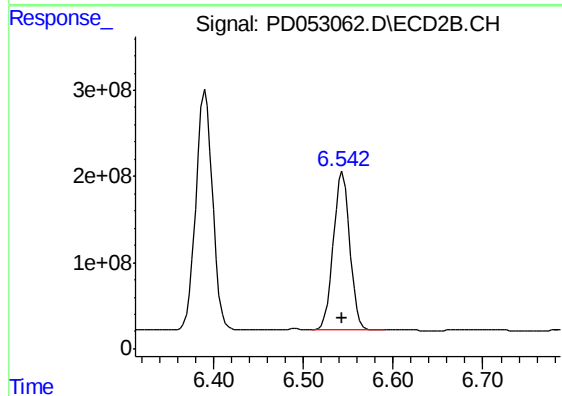
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 3586523370
Conc: 127.63 ng/ml



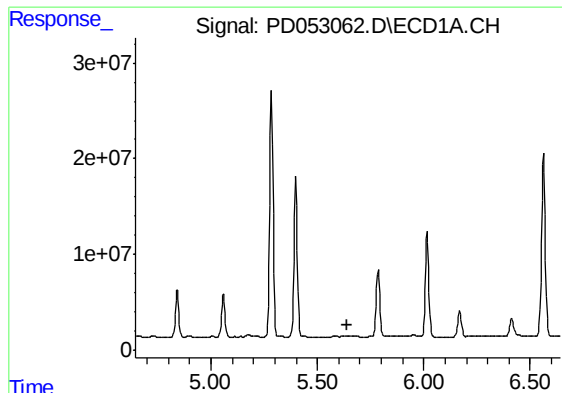
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 181554797
Conc: 86.17 ng/ml



#13 Dieldrin

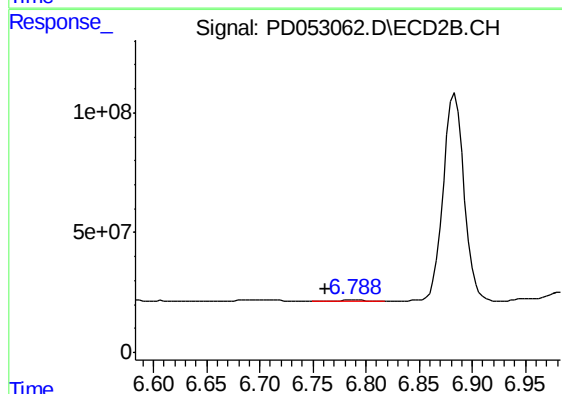
R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 2344320577
Conc: 79.84 ng/ml



#14 Endrin

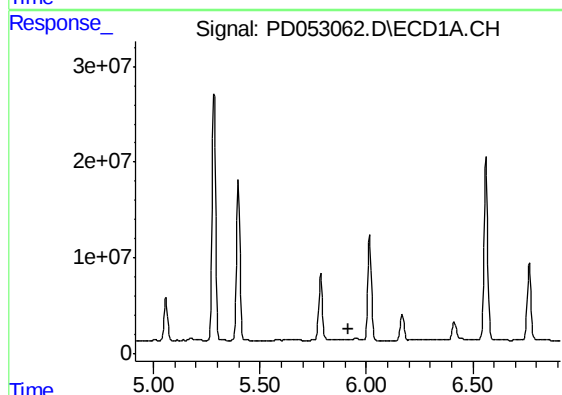
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5123



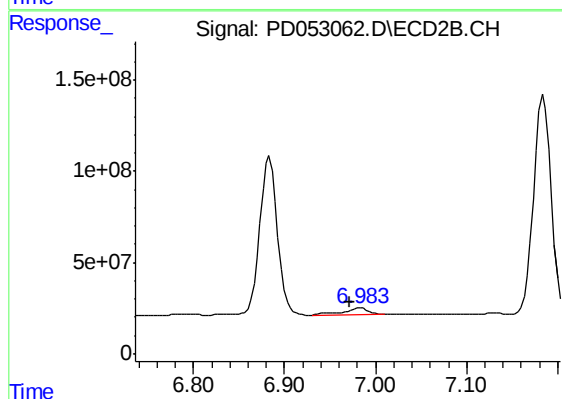
#14 Endrin

R.T.: 6.789 min
Delta R.T.: 0.027 min
Response: 10429507
Conc: 0.43 ng/ml



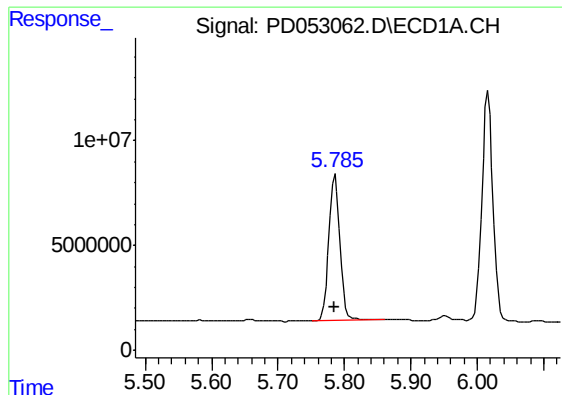
#15 Endosulfan II

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



#15 Endosulfan II

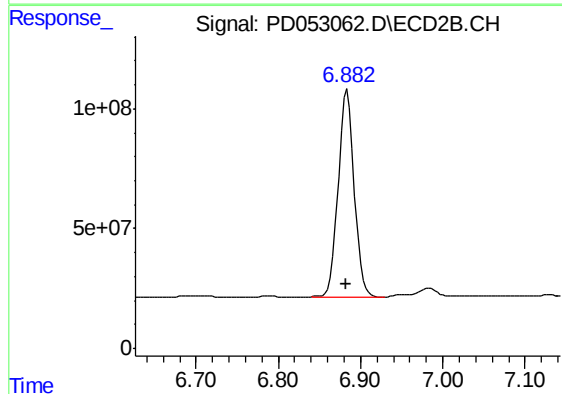
R.T.: 6.984 min
Delta R.T.: 0.012 min
Response: 66222326
Conc: 2.71 ng/ml



#16 4,4'-DDD

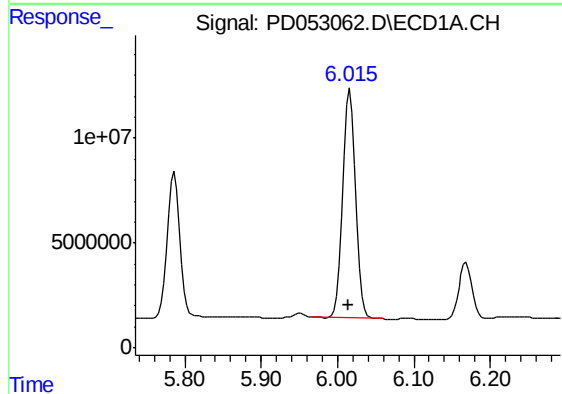
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 80652096
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5123



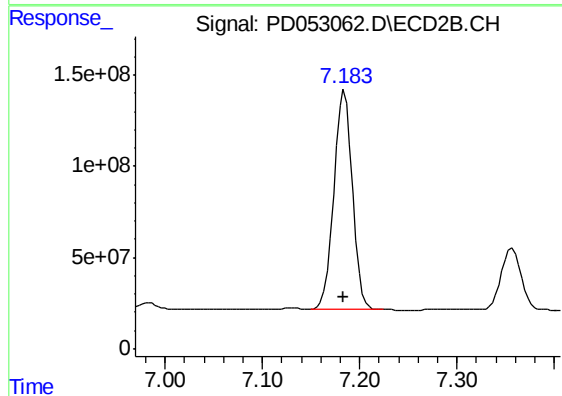
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 1175940736
Conc: 51.09 ng/ml



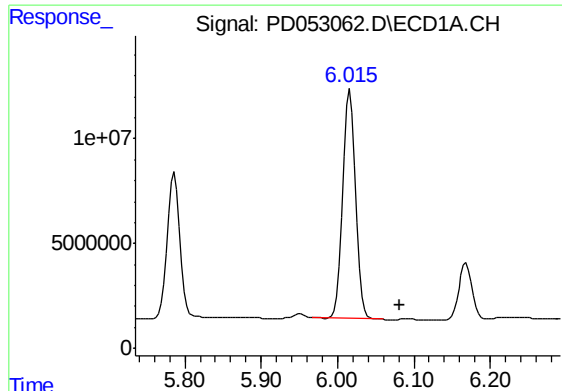
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 126850844
Conc: 89.29 ng/ml



#17 4,4'-DDT

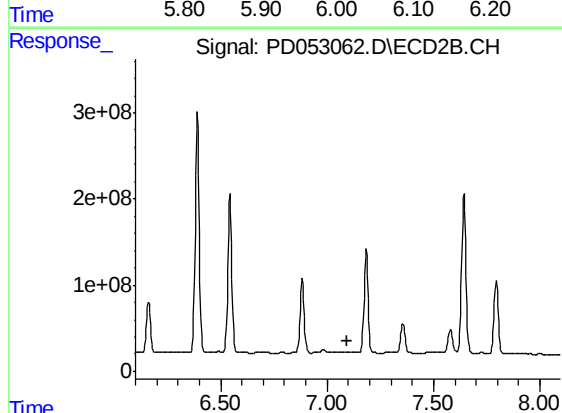
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 1600962869
Conc: 84.37 ng/ml



#18 Endrin aldehyde

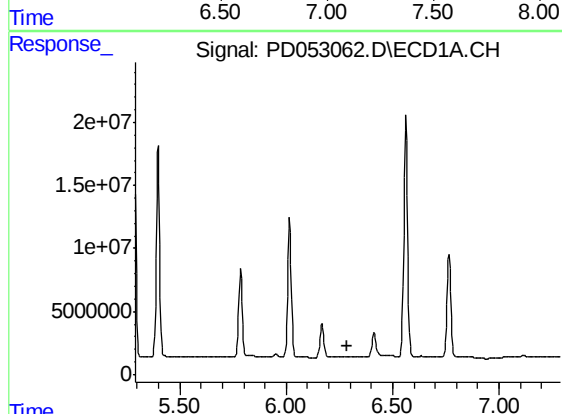
R.T.: 6.016 min
Delta R.T.: -0.065 min
Response: 126850844
Conc: 88.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5123



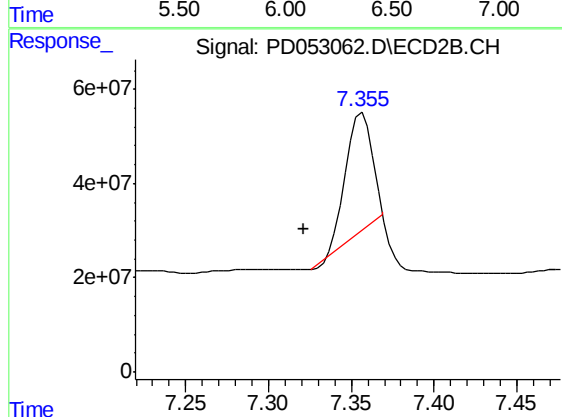
#18 Endrin aldehyde

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



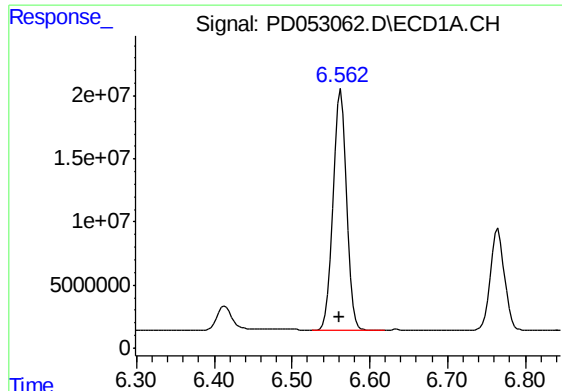
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

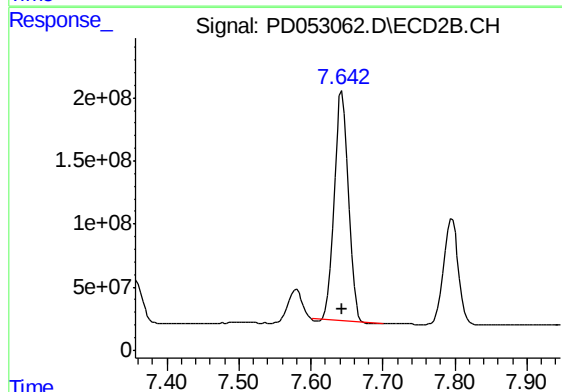
R.T.: 7.357 min
Delta R.T.: 0.035 min
Response: 285285358
Conc: 12.34 ng/ml



#20 Methoxychlor

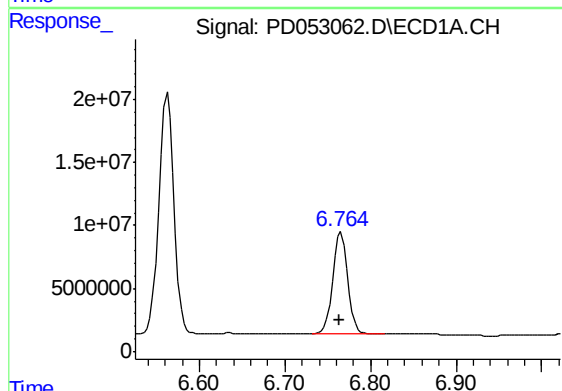
R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 232630042
Conc: 258.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5123



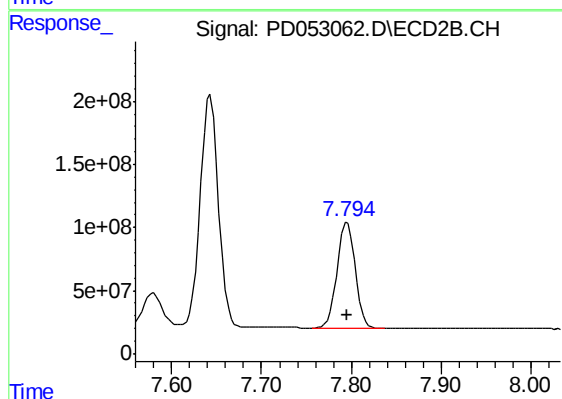
#20 Methoxychlor

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 2483016515
Conc: 245.97 ng/ml



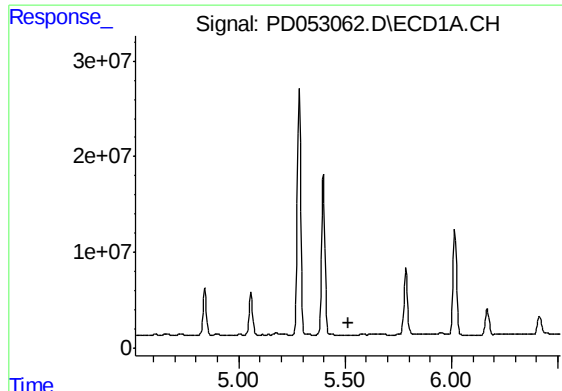
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 97107926
Conc: 55.52 ng/ml



#21 Endrin ketone

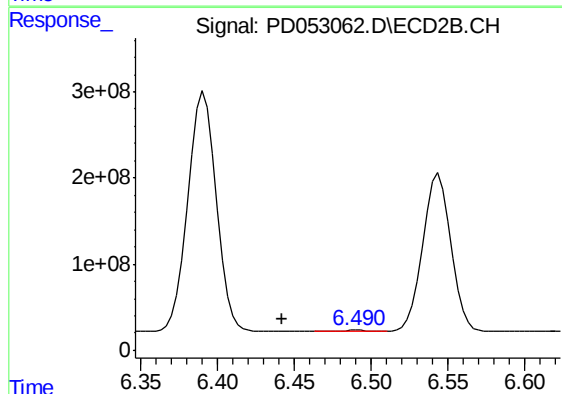
R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 1174291105
Conc: 54.50 ng/ml



#22 Toxaphene-1

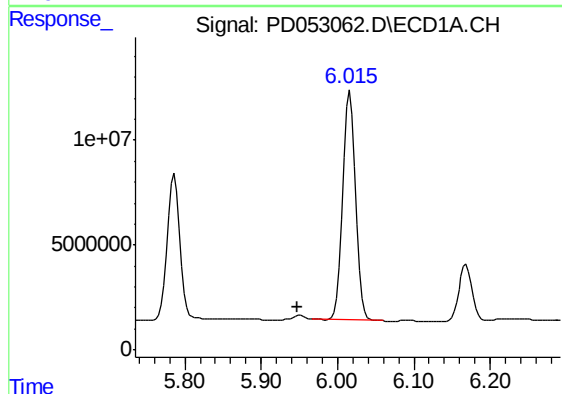
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5123



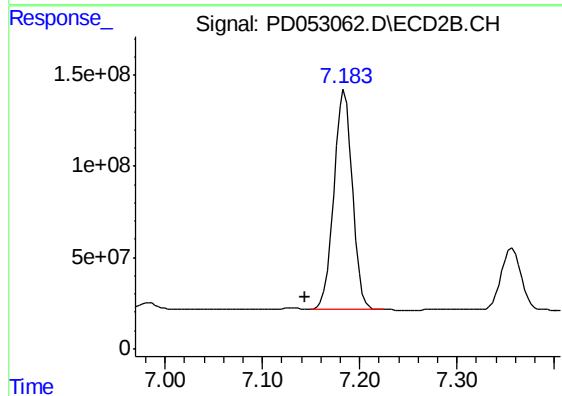
#22 Toxaphene-1

R.T.: 6.491 min
Delta R.T.: 0.049 min
Response: 14368524
Conc: 104.05 ng/ml



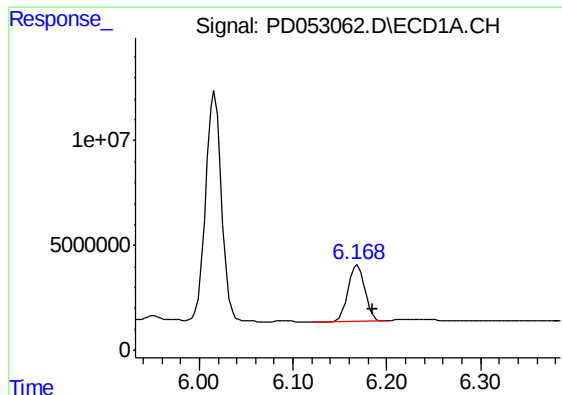
#24 Toxaphene-3

R.T.: 6.016 min
Delta R.T.: 0.069 min
Response: 126850844
Conc: 3789.11 ng/ml



#24 Toxaphene-3

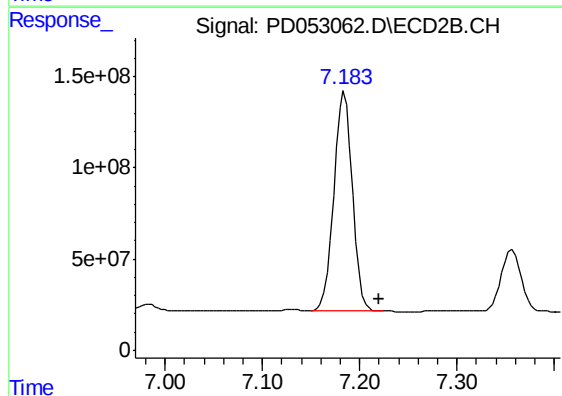
R.T.: 7.184 min
Delta R.T.: 0.040 min
Response: 1600962869
Conc: 7237.88 ng/ml



#25 Toxaphene-4

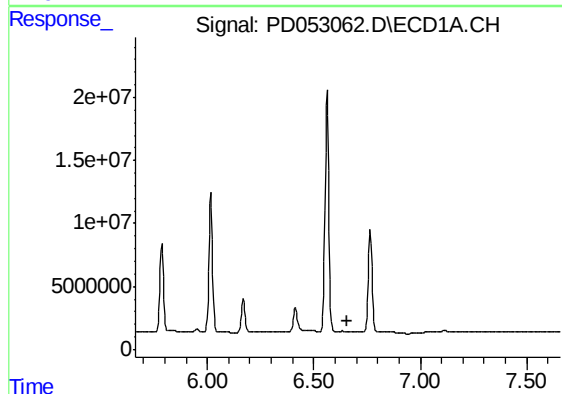
R.T.: 6.169 min
Delta R.T.: -0.017 min
Response: 33447729
Conc: 1039.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5123



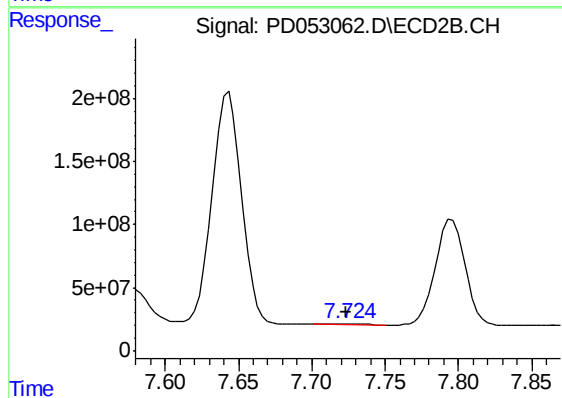
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: -0.036 min
Response: 1600962869
Conc: 2630.92 ng/ml



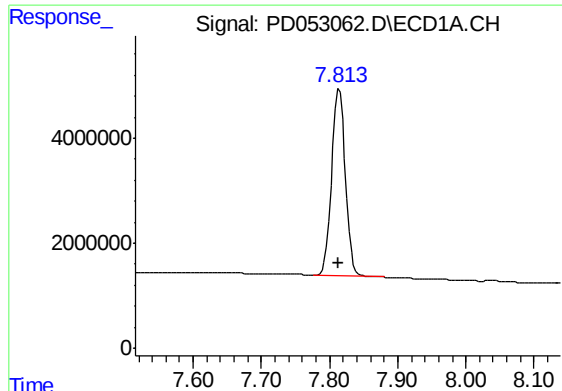
#26 Toxaphene-5

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



#26 Toxaphene-5

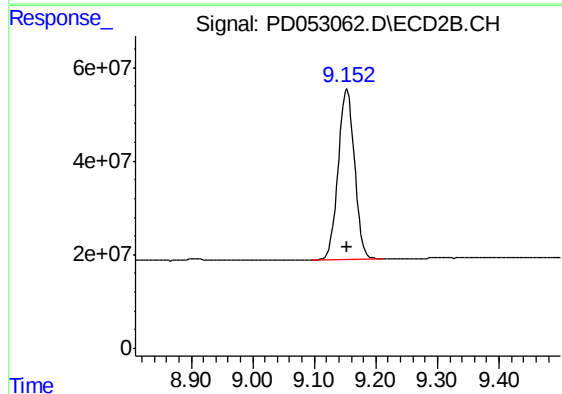
R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 11966106
Conc: 44.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.002 min
Response: 49625991
Conc: 34.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5123



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 669433114
Conc: 34.94 ng/ml