

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053448.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 11:19
 Operator : SM\AJ
 Sample : K3006-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:15:25 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

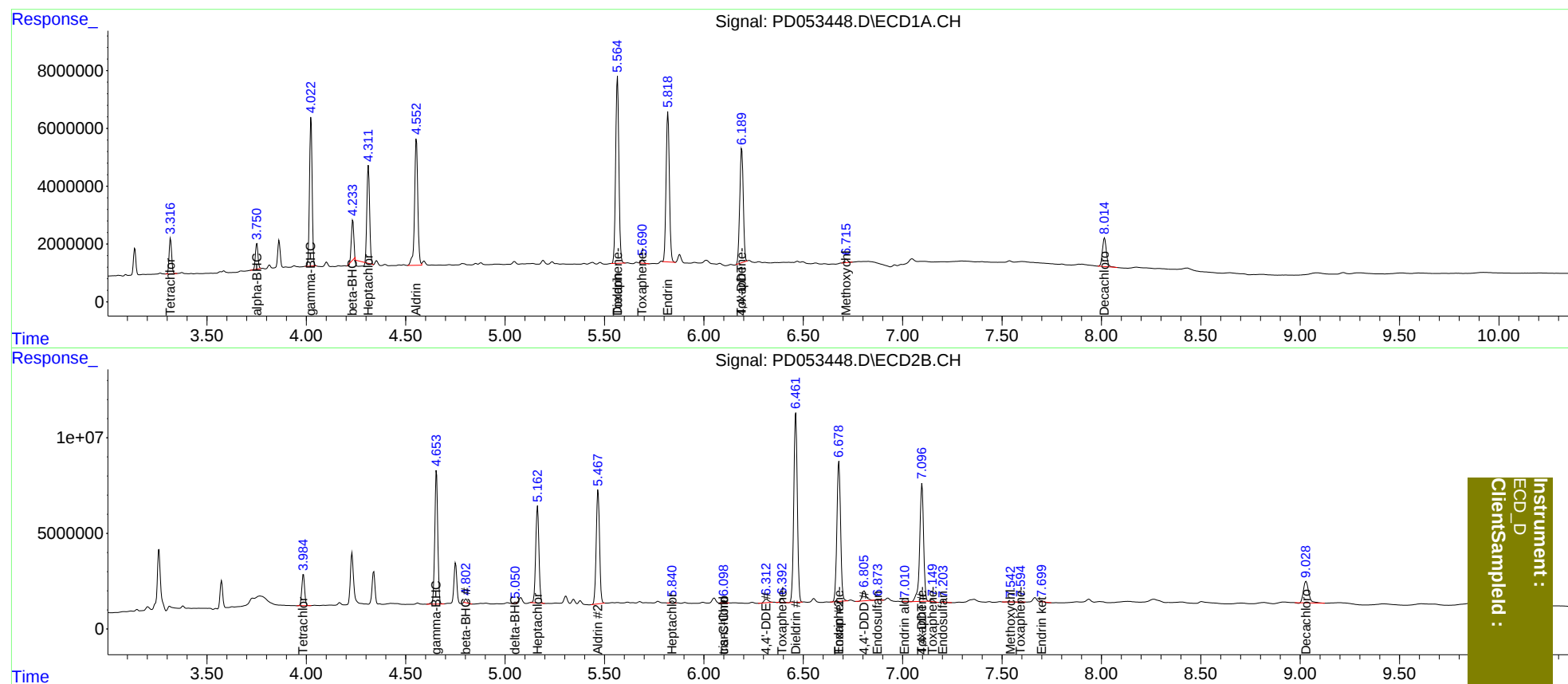
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.985	10834523	16348503	14.787	16.605
27)	SA Decachlor...	8.016	9.029	13819955	20809301	20.892	20.145
Target Compounds							
2)	A alpha-BHC	3.751	0.000	8050553	0	8.604	N.D. #
3)	MA gamma-BHC...	4.024	4.655	47175491	73434880	55.007	62.914
4)	MA Heptachlor	4.312	5.163	28778533	57616420	39.597	49.555 #
5)	MB Aldrin	4.554	5.468	49285560	69812696	55.081	55.543
6)	B beta-BHC	4.234f	4.803	11173768	1665366	26.917	2.839 #
7)	B delta-BHC	0.000	5.052	0	688192	N.D.	0.566
8)	B Heptachlo...	0.000	5.841	0	1203009	N.D.	1.025
10)	B trans-Chl...	0.000	6.100	0	1643138	N.D.	1.286
11)	B cis-Chlor...	0.000	6.100f	0	1643138	N.D.	1.302
12)	B 4,4'-DDE	0.000	6.314	0	2765553	N.D.	2.244
13)	MA Dieldrin	5.565	6.462	73312474	123.1E6	89.017	97.635
14)	MA Endrin	5.819	6.679	59869599	94914886	91.802	105.714
15)	B Endosulfa...	0.000	6.875	0	456701	N.D.	0.435
16)	A 4,4'-DDD	0.000	6.806	0	7476465	N.D.	8.093
17)	MA 4,4'-DDT	6.191	7.097	48159029	84281321	88.842	95.601
18)	B Endrin al...	0.000	7.012	0	382042	N.D.	0.428
19)	B Endosulfa...	0.000	7.205	0	509979	N.D.	0.485
20)	A Methoxychlor	6.716	7.544	1466033	217842	6.445	0.507 #
21)	B Endrin ke...	0.000	7.700	0	366708	N.D.	0.344
22)	Toxaphene-1	5.565	6.394	73312474	2264878	15079.770	394.549 #
23)	Toxaphene-2	5.691	6.679	1253812	94914886	266.172	13301.595 #
24)	Toxaphene-3	0.000	7.097	0	84281321	N.D.	8295.060
25)	Toxaphene-4	6.191	7.150	48159029	1163226	3963.071	40.801 #
26)	Toxaphene-5	0.000	7.595	0	704563	N.D.	55.857

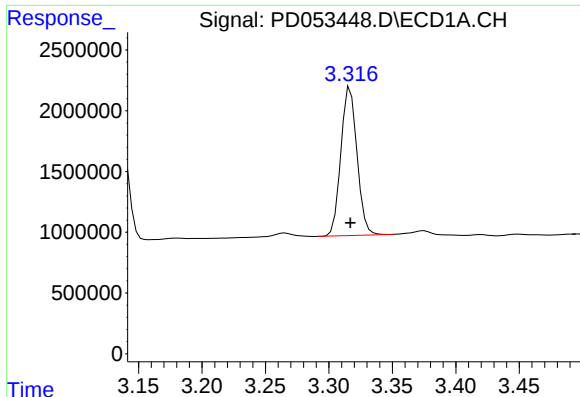
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
Data File : PD053448.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2019 11:19
Operator : SM\AJ
Sample : K3006-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:15:25 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

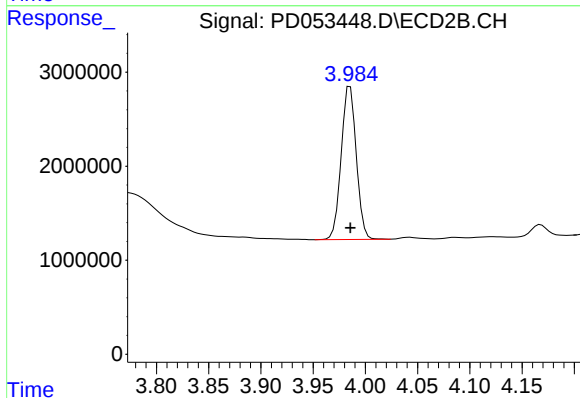




#1 Tetrachloro-m-xylene

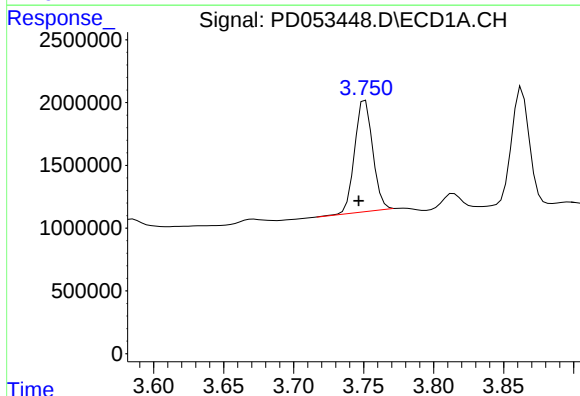
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 10834523
Conc: 14.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



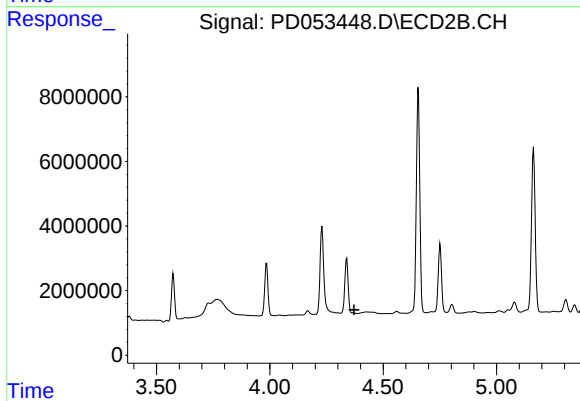
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 16348503
Conc: 16.60 ng/ml



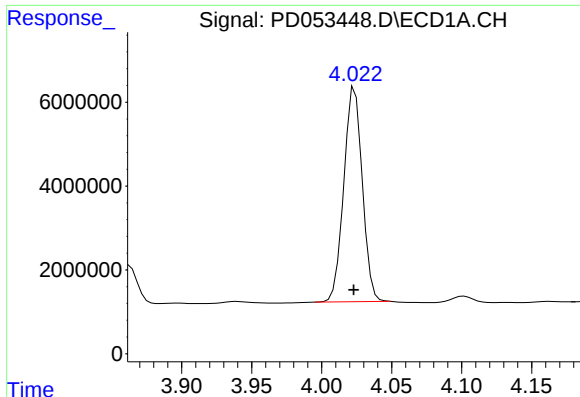
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 8050553
Conc: 8.60 ng/ml



#2 alpha-BHC

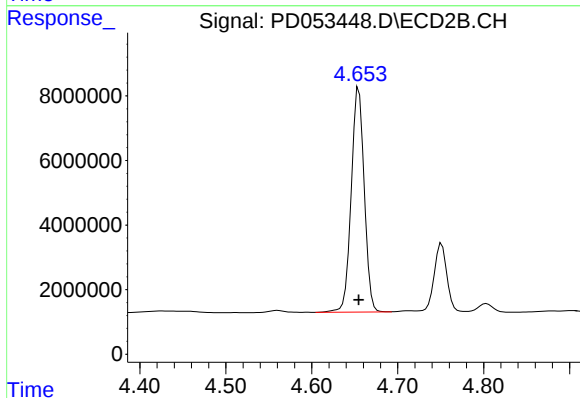
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

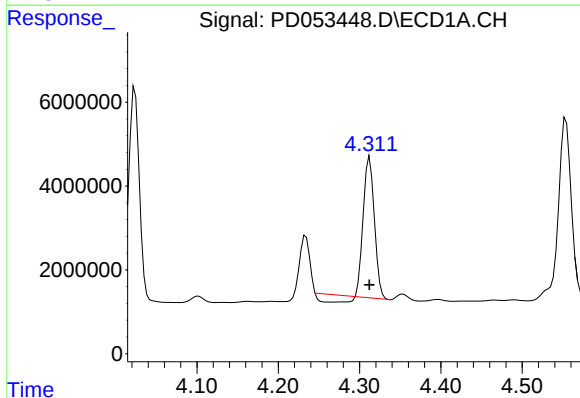
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 47175491
Conc: 55.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



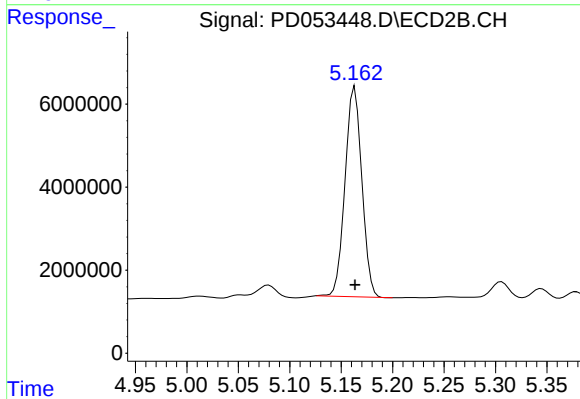
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 73434880
Conc: 62.91 ng/ml



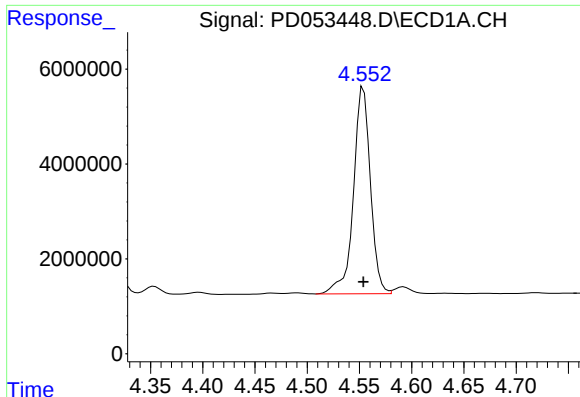
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 28778533
Conc: 39.60 ng/ml



#4 Heptachlor

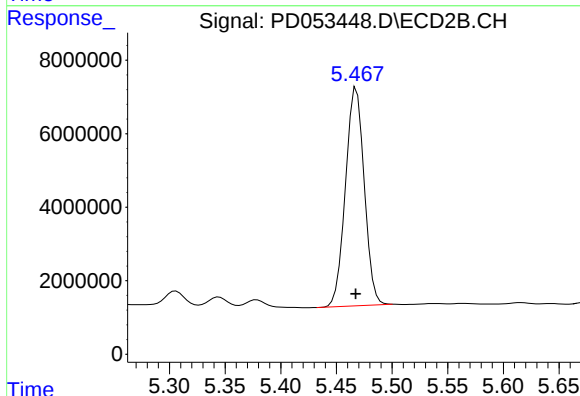
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 57616420
Conc: 49.55 ng/ml



#5 Aldrin

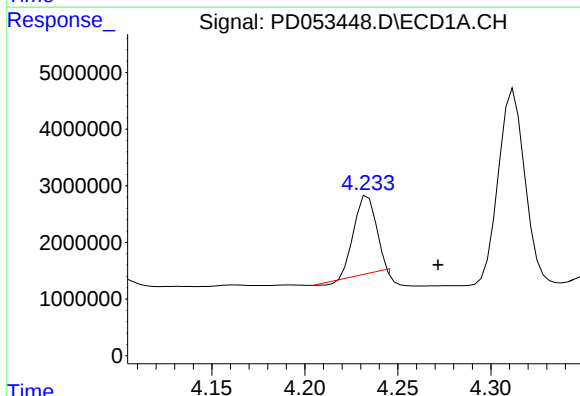
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 49285560
Conc: 55.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



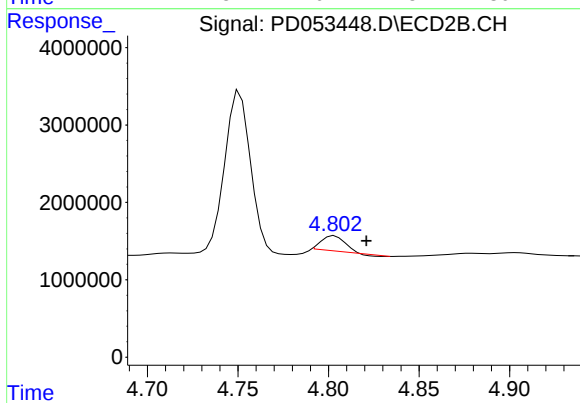
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 69812696
Conc: 55.54 ng/ml



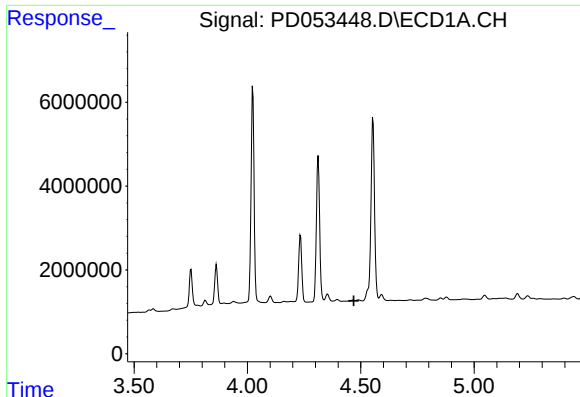
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: -0.038 min
Response: 11173768
Conc: 26.92 ng/ml



#6 beta-BHC

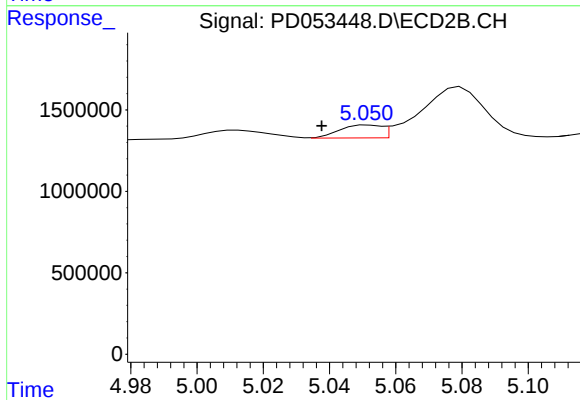
R.T.: 4.803 min
Delta R.T.: -0.018 min
Response: 1665366
Conc: 2.84 ng/ml



#7 delta-BHC

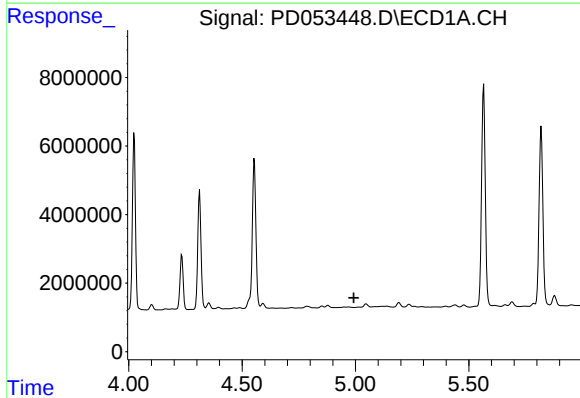
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



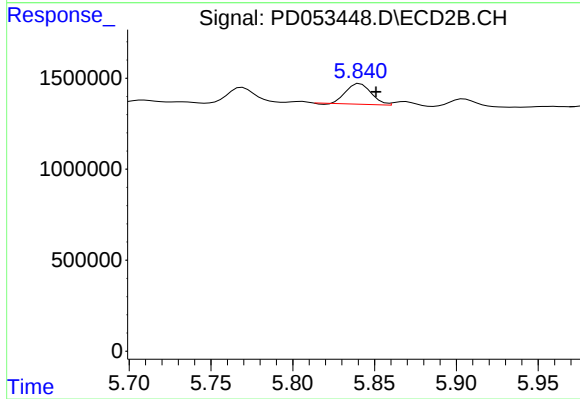
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: 0.014 min
Response: 688192
Conc: 0.57 ng/ml



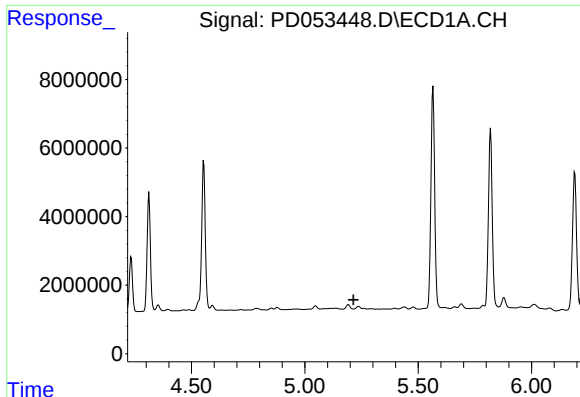
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

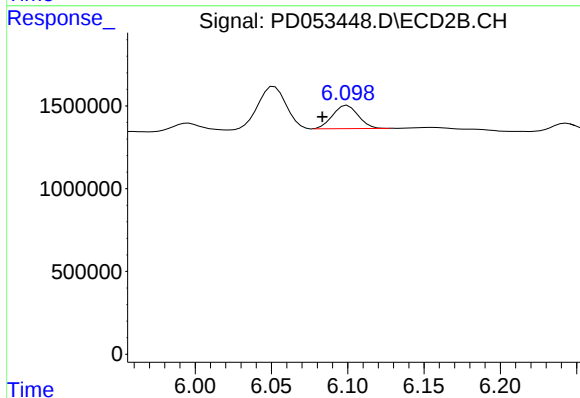
R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 1203009
Conc: 1.03 ng/ml



#10 trans-Chlordane

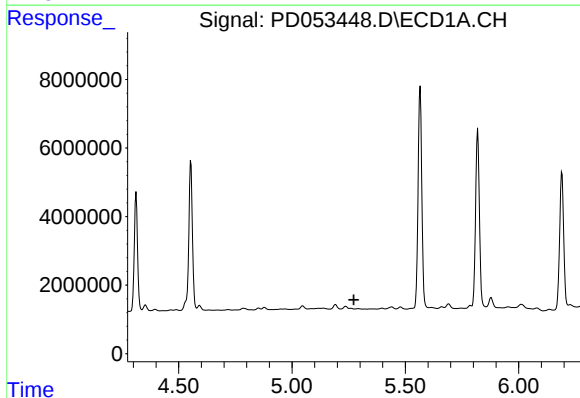
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



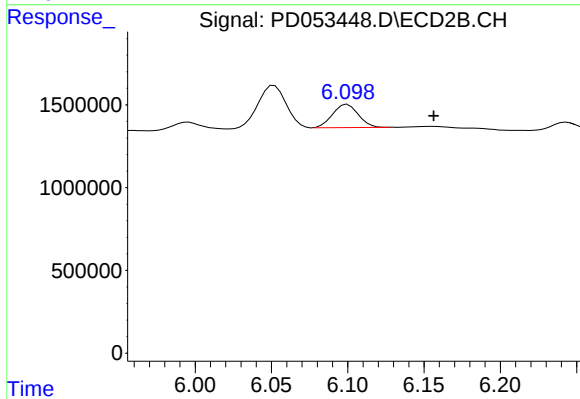
#10 trans-Chlordane

R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 1643138
Conc: 1.29 ng/ml



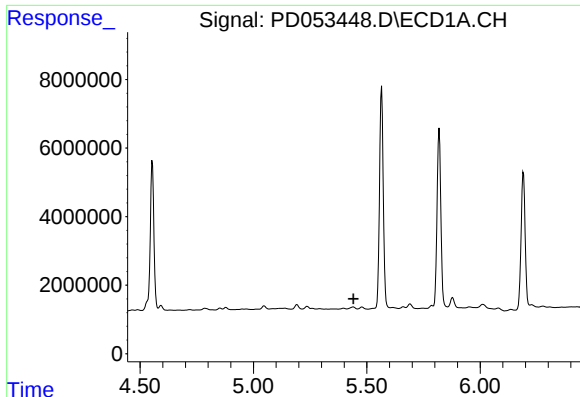
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

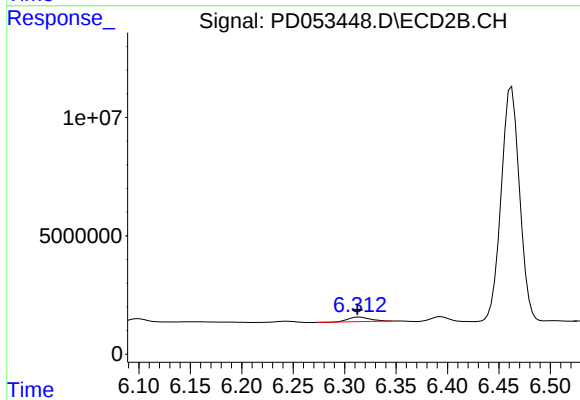
R.T.: 6.100 min
Delta R.T.: -0.057 min
Response: 1643138
Conc: 1.30 ng/ml



#12 4,4'-DDE

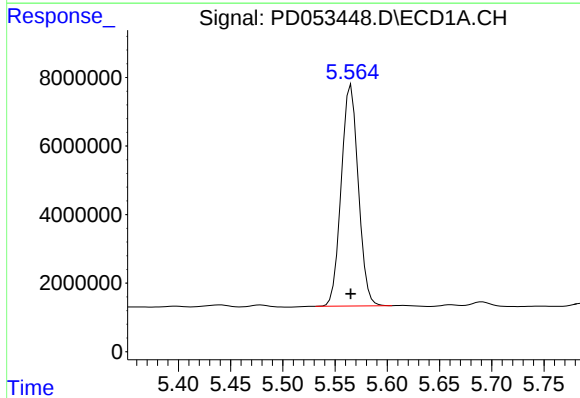
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



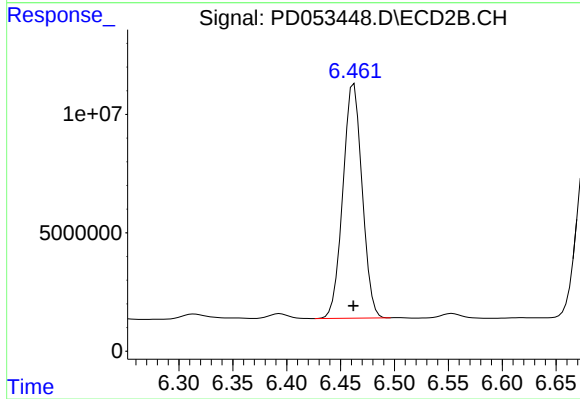
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 2765553
Conc: 2.24 ng/ml



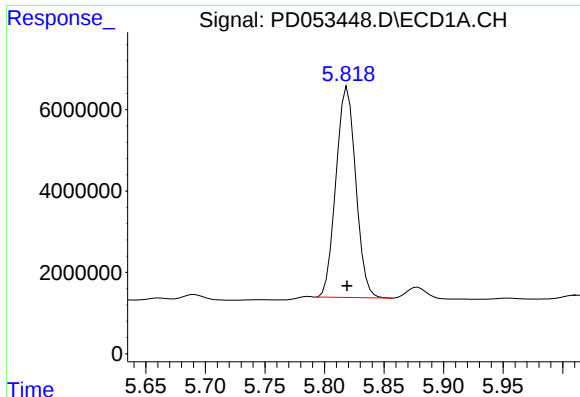
#13 Dieldrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 73312474
Conc: 89.02 ng/ml



#13 Dieldrin

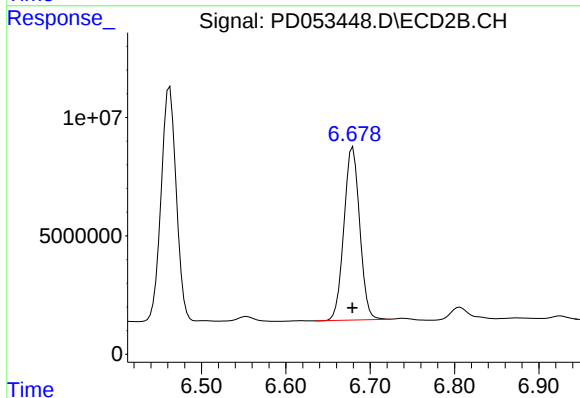
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 123062066
Conc: 97.64 ng/ml



#14 Endrin

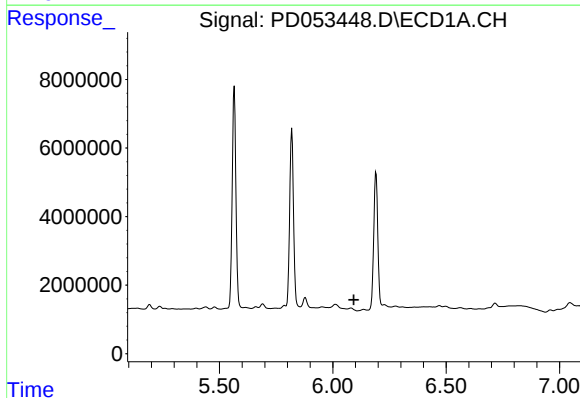
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 59869599
Conc: 91.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



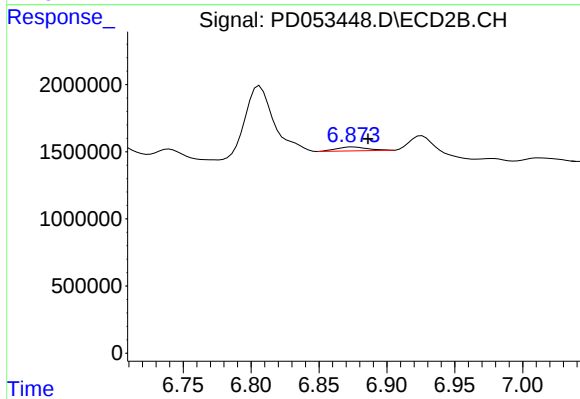
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 94914886
Conc: 105.71 ng/ml



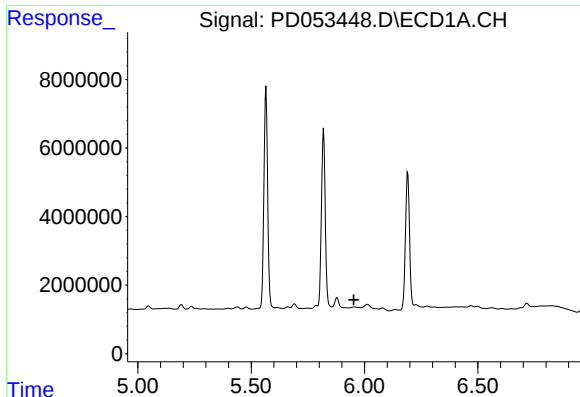
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

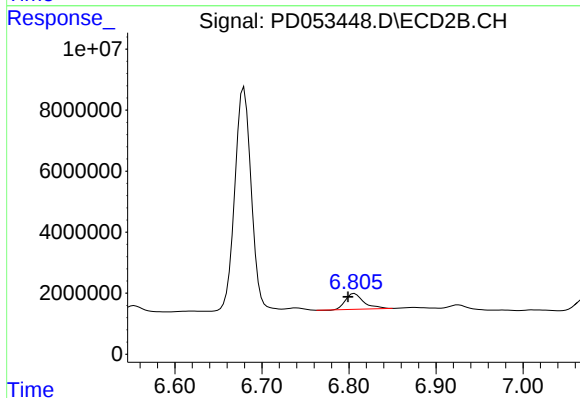
R.T.: 6.875 min
Delta R.T.: -0.011 min
Response: 456701
Conc: 0.43 ng/ml



#16 4,4'-DDD

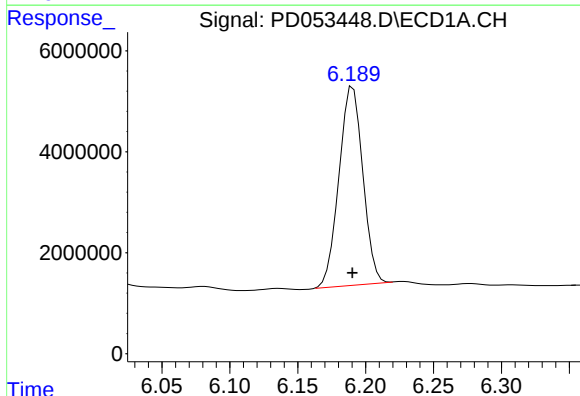
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



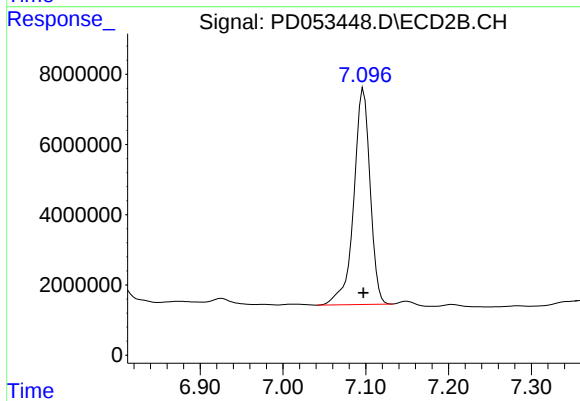
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.008 min
Response: 7476465
Conc: 8.09 ng/ml



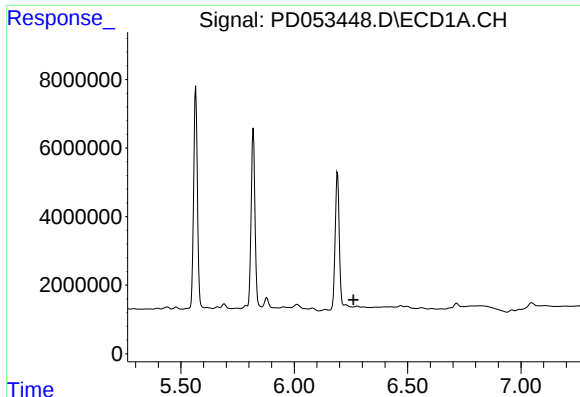
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 48159029
Conc: 88.84 ng/ml



#17 4,4'-DDT

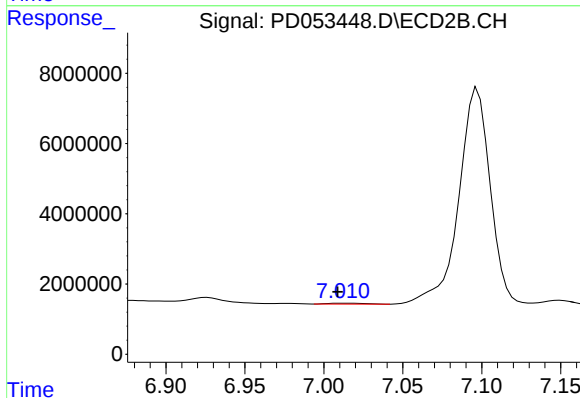
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 84281321
Conc: 95.60 ng/ml



#18 Endrin aldehyde

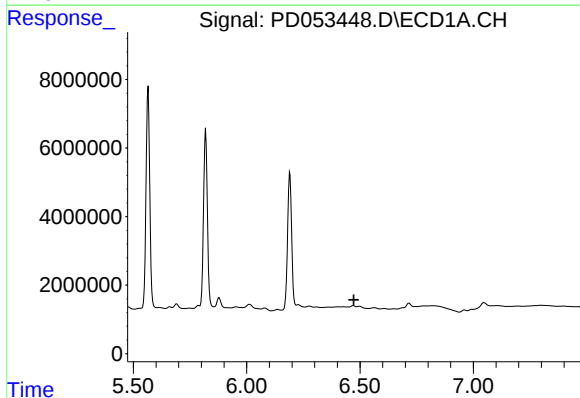
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



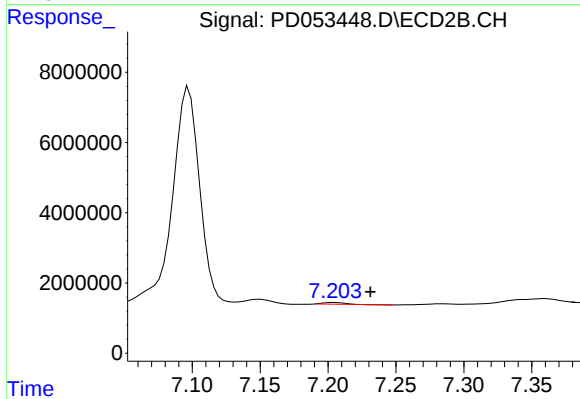
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 382042
Conc: 0.43 ng/ml



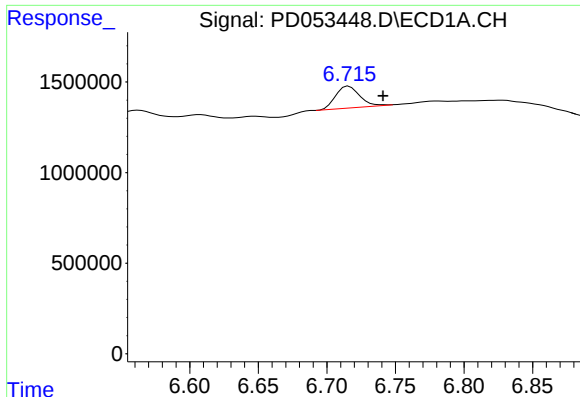
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

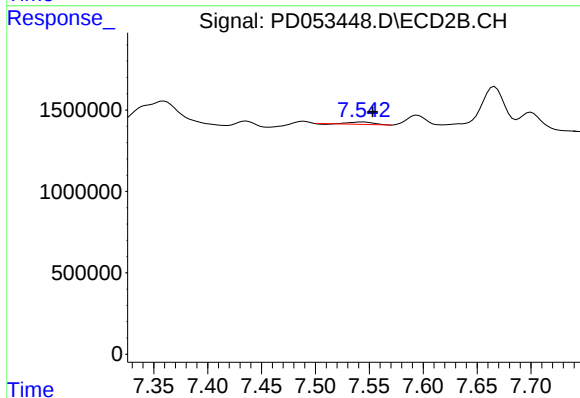
R.T.: 7.205 min
Delta R.T.: -0.027 min
Response: 509979
Conc: 0.49 ng/ml



#20 Methoxychlor

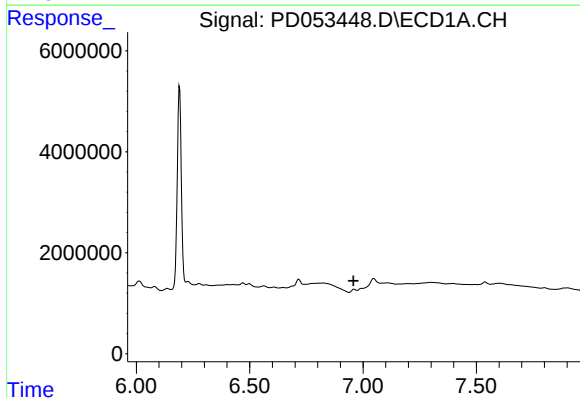
R.T.: 6.716 min
Delta R.T.: -0.025 min
Response: 1466033
Conc: 6.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



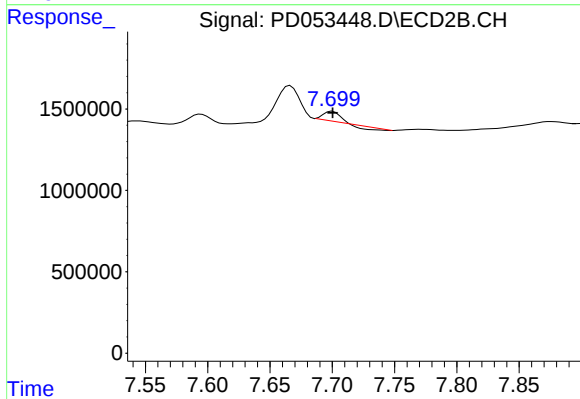
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: -0.009 min
Response: 217842
Conc: 0.51 ng/ml



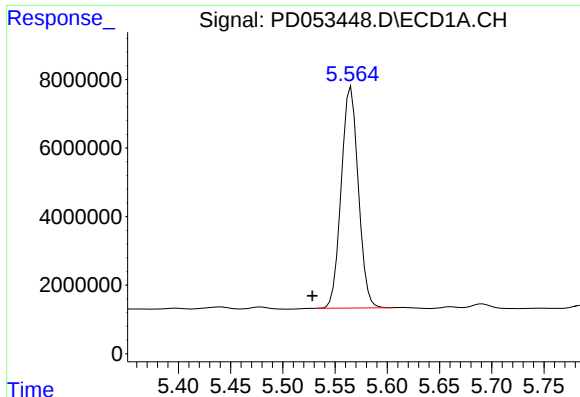
#21 Endrin ketone

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



#21 Endrin ketone

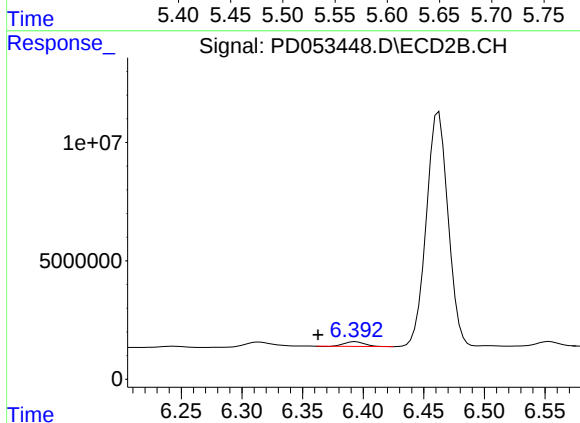
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 366708
Conc: 0.34 ng/ml



#22 Toxaphene-1

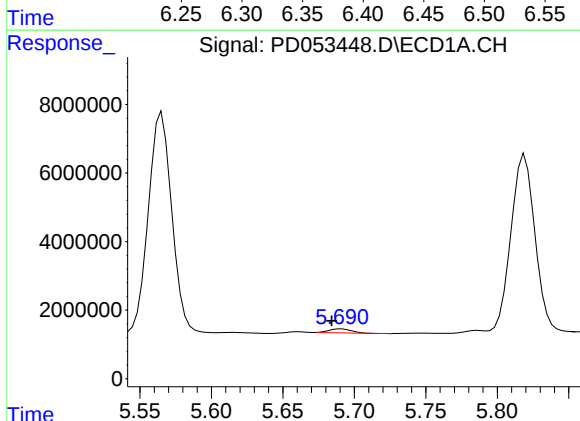
R.T.: 5.565 min
Delta R.T.: 0.037 min
Response: 73312474
Conc: 15079.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



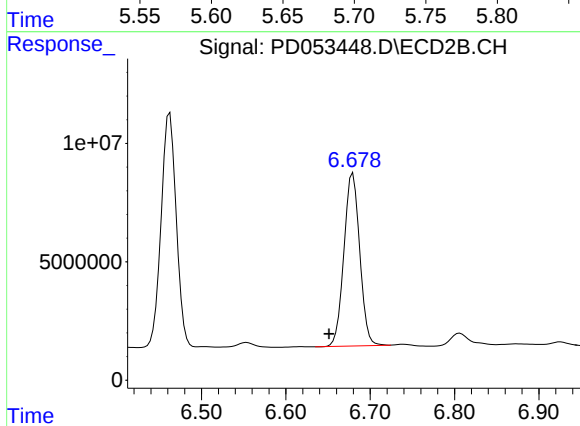
#22 Toxaphene-1

R.T.: 6.394 min
Delta R.T.: 0.031 min
Response: 2264878
Conc: 394.55 ng/ml



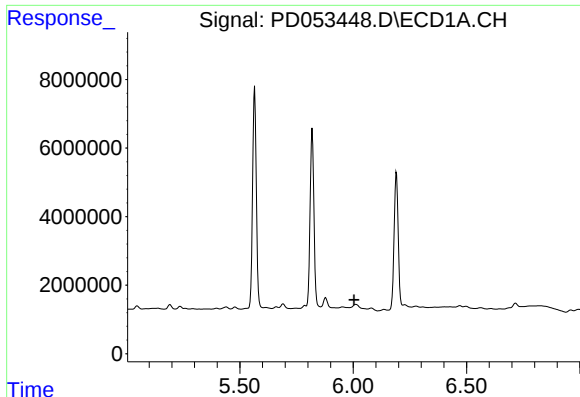
#23 Toxaphene-2

R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 1253812
Conc: 266.17 ng/ml



#23 Toxaphene-2

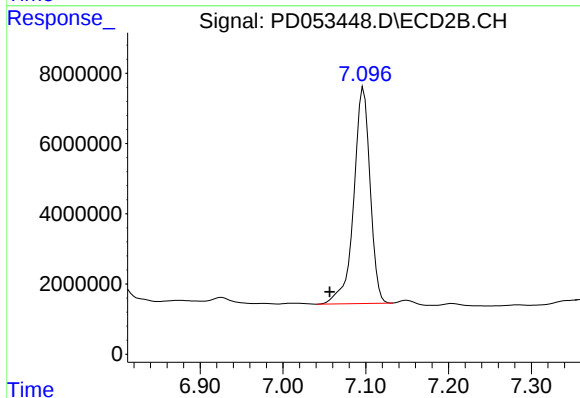
R.T.: 6.679 min
Delta R.T.: 0.028 min
Response: 94914886
Conc: 13301.59 ng/ml



#24 Toxaphene-3

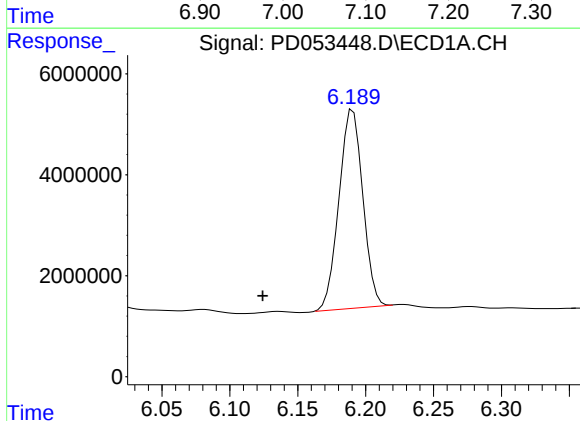
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



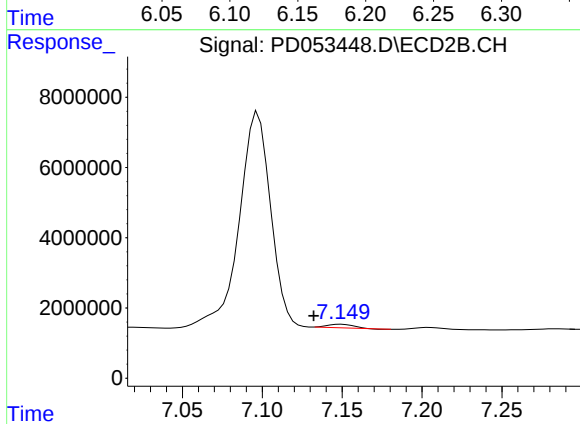
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.041 min
Response: 84281321
Conc: 8295.06 ng/ml



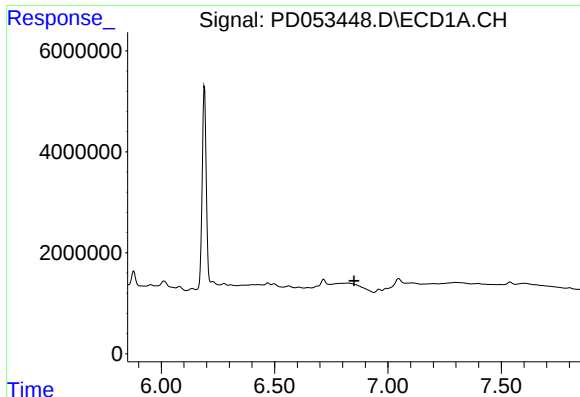
#25 Toxaphene-4

R.T.: 6.191 min
Delta R.T.: 0.066 min
Response: 48159029
Conc: 3963.07 ng/ml



#25 Toxaphene-4

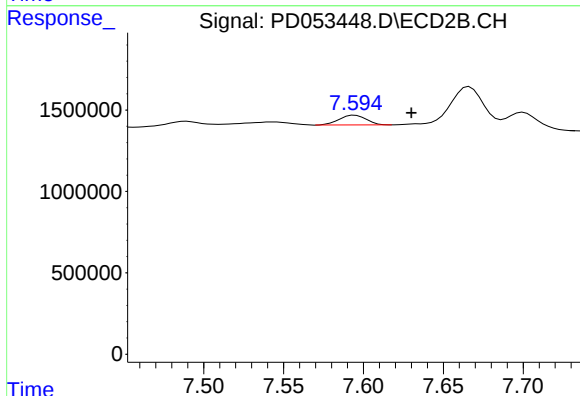
R.T.: 7.150 min
Delta R.T.: 0.017 min
Response: 1163226
Conc: 40.80 ng/ml



#26 Toxaphene-5

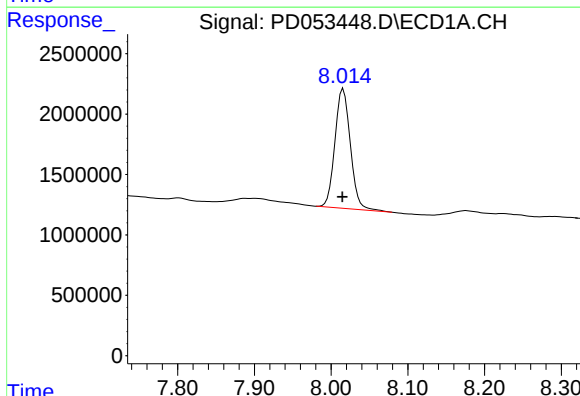
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



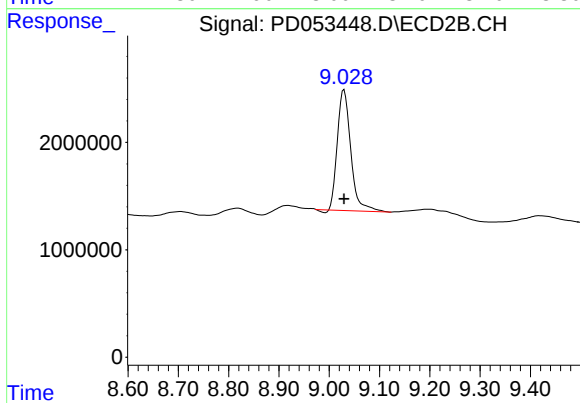
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: -0.035 min
Response: 704563
Conc: 55.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 13819955
Conc: 20.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 20809301
Conc: 20.15 ng/ml