

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
 Data File : PD053474.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 10:21
 Operator : SM\AJ
 Sample : K3017-25
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A51G4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:11:02 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 x 0.2 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	3.986	12659082	19008443	17.277	19.307
27)	SA Decachlor...	8.015	9.029	20393662	31734969	30.829	30.723
Target Compounds							
2)	A alpha-BHC	3.746	4.372	22879752	34070088	24.453	28.235
3)	MA gamma-BHC...	4.023	4.655	21598537	34125363	25.184	29.236
4)	MA Heptachlor	4.312	5.164	27923885	49023696	38.421	42.164
5)	MB Aldrin	4.553	5.468	56486621	87966202	63.129	69.985
6)	B beta-BHC	4.312f	4.816	27923885	340230	67.266	0.580 #
7)	B delta-BHC	4.470	5.038	55229355	89529870	63.041	73.585
8)	B Heptachlo...	0.000	5.850	0	213560	N.D.	0.182
9)	A Endosulfan I	5.272f	6.158f	52331298	83891979	69.417	75.469
10)	B trans-Chl...	5.272f	6.086	52331298	188691	59.466	0.148 #
11)	B cis-Chlor...	5.272	6.158	52331298	83891979	61.624	66.485
12)	B 4,4'-DDE	5.441	6.312	50527707	84580651	62.111	68.630
13)	MA Dieldrin	5.565	6.462	35797310	61671602	43.466	48.929
14)	MA Endrin	0.000	6.680	0	297814	N.D.	0.332
15)	B Endosulfa...	0.000	6.899	0	832819	N.D.	0.793
16)	A 4,4'-DDD	0.000	6.801	0	400353	N.D.	0.433
17)	MA 4,4'-DDT	6.190	7.096	27031433	50127190	49.867	56.859
19)	B Endosulfa...	6.473	7.231	54605400	81382226	82.604	77.410
20)	A Methoxychlor	0.000	7.488f	0	859952	N.D.	2.001
21)	B Endrin ke...	6.959	7.701	22689327	38331817	33.208	35.977
22)	Toxaphene-1	5.565	6.312	35797310	84580651	7363.211	14734.222 #
23)	Toxaphene-2	0.000	6.680	0	297814	N.D.	41.736
24)	Toxaphene-3	0.000	7.096	0	50127190	N.D.	4933.573
25)	Toxaphene-4	6.190	7.096	27031433	50127190	2224.453	1758.258

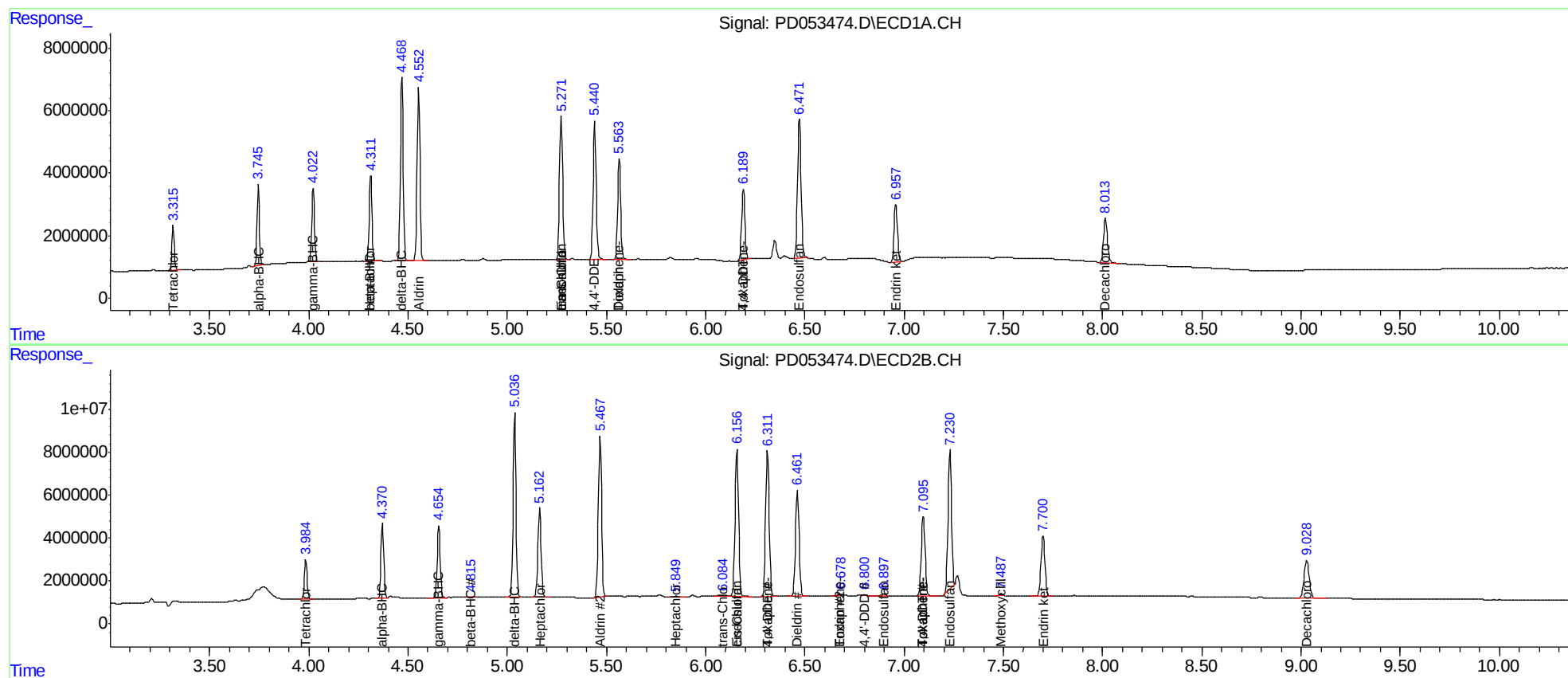
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

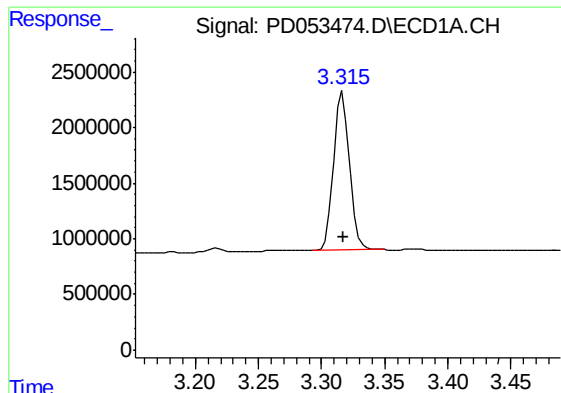
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 10:21
Operator : SM\AJ
Sample : K3017-25
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A51G4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:11:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
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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

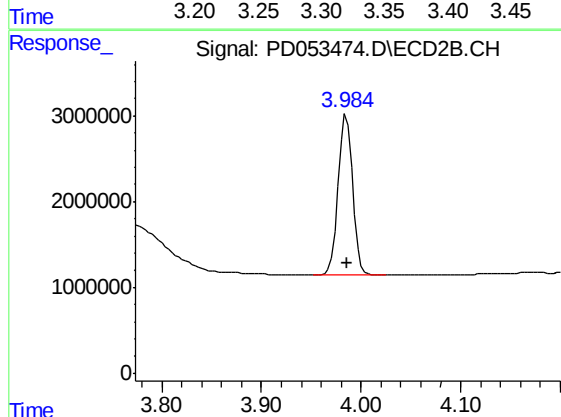




#1 Tetrachloro-m-xylene

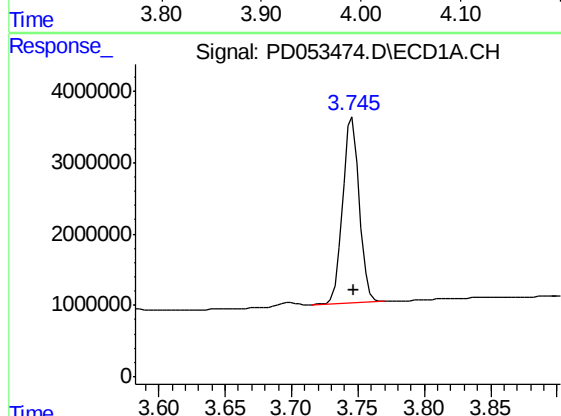
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 12659082
Conc: 17.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G4



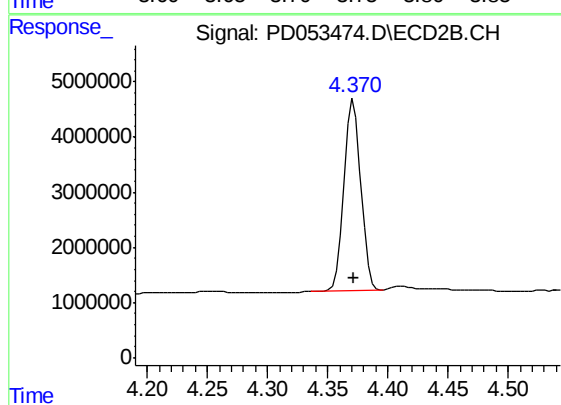
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 19008443
Conc: 19.31 ng/ml



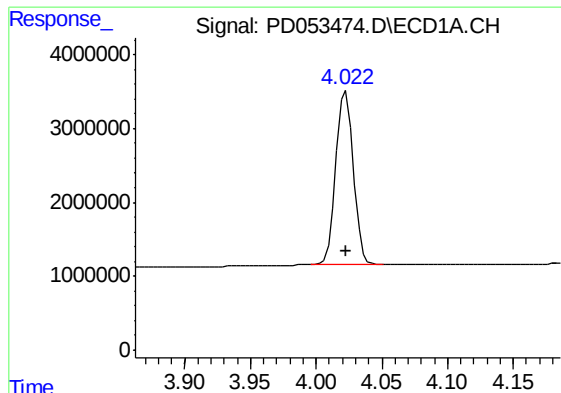
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 22879752
Conc: 24.45 ng/ml



#2 alpha-BHC

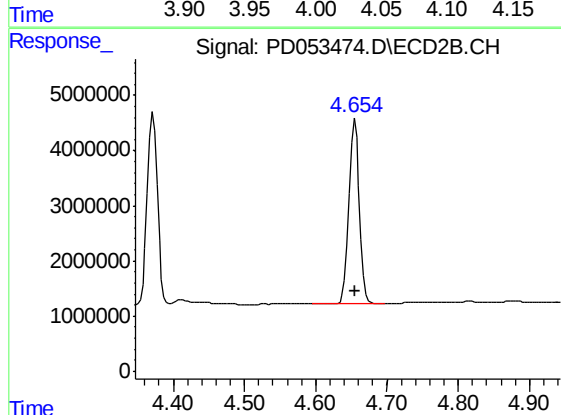
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 34070088
Conc: 28.23 ng/ml



#3 gamma-BHC (Lindane)

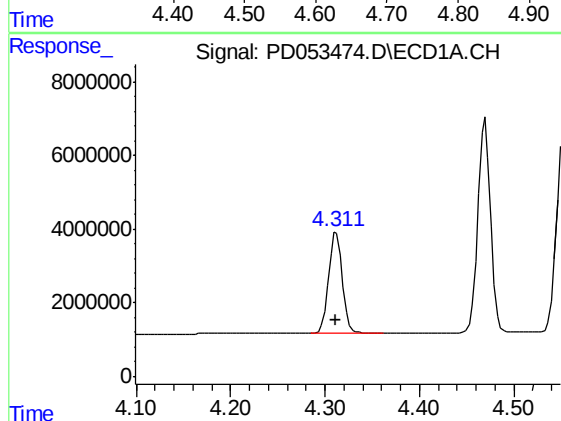
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 21598537
Conc: 25.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G4



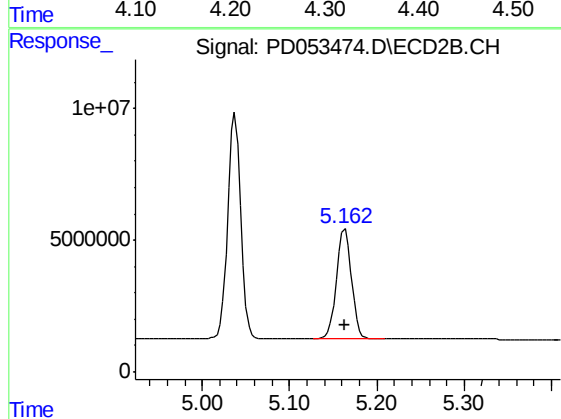
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 34125363
Conc: 29.24 ng/ml



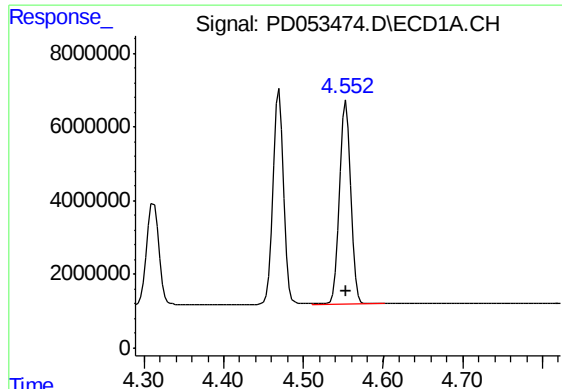
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 27923885
Conc: 38.42 ng/ml



#4 Heptachlor

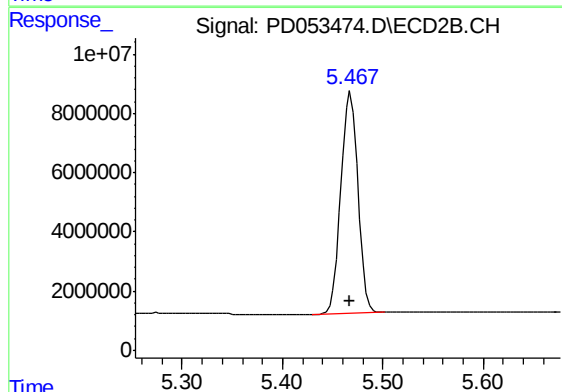
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 49023696
Conc: 42.16 ng/ml



#5 Aldrin

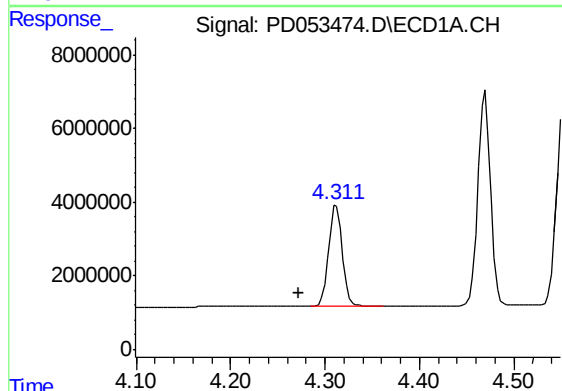
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 56486621
Conc: 63.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G4



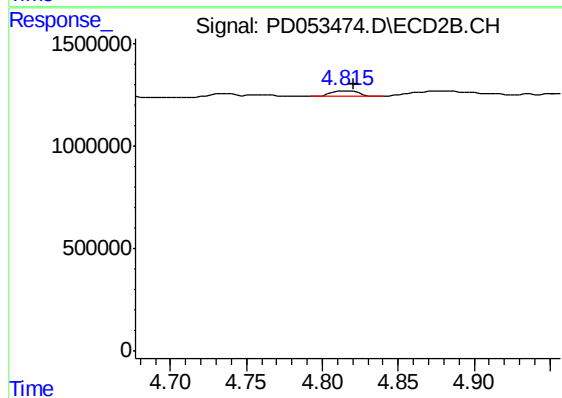
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 87966202
Conc: 69.99 ng/ml



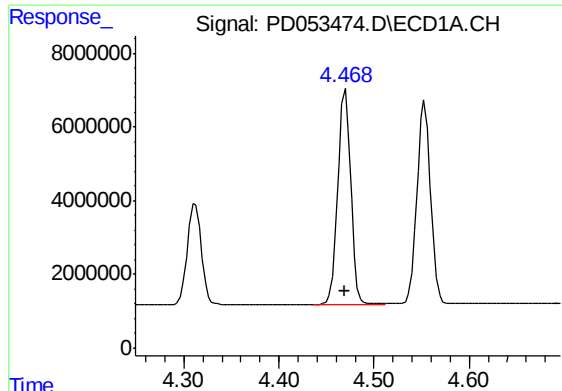
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.040 min
Response: 27923885
Conc: 67.27 ng/ml



#6 beta-BHC

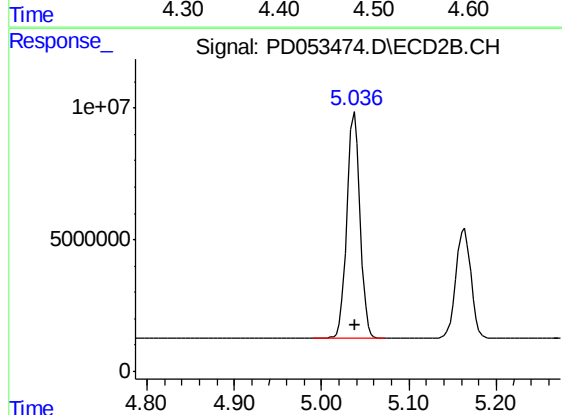
R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 340230
Conc: 0.58 ng/ml



#7 delta-BHC

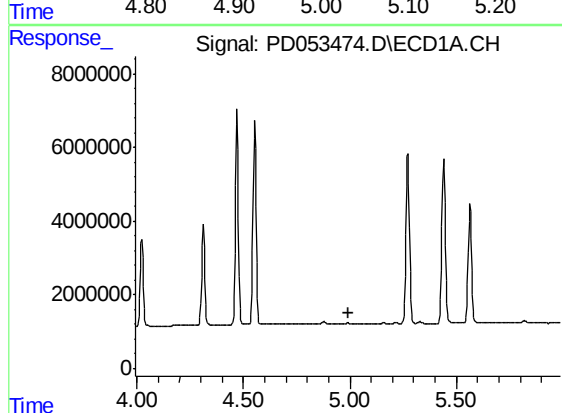
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 55229355
Conc: 63.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G4



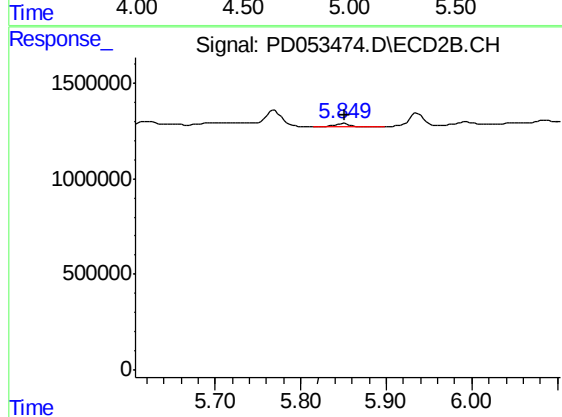
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 89529870
Conc: 73.58 ng/ml



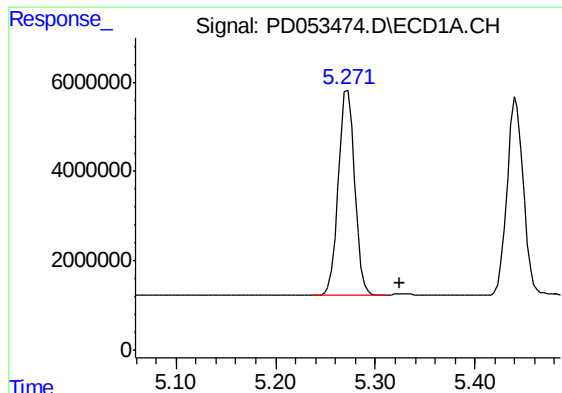
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

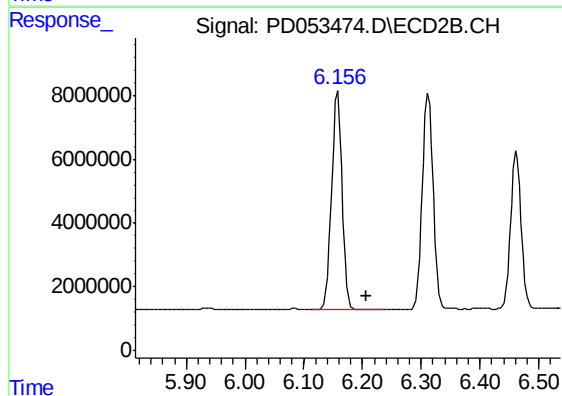
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 213560
Conc: 0.18 ng/ml



#9 Endosulfan I

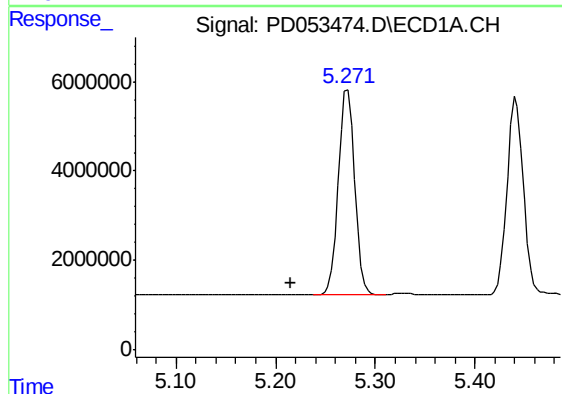
R.T.: 5.272 min
Delta R.T.: -0.052 min
Response: 52331298
Conc: 69.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G4



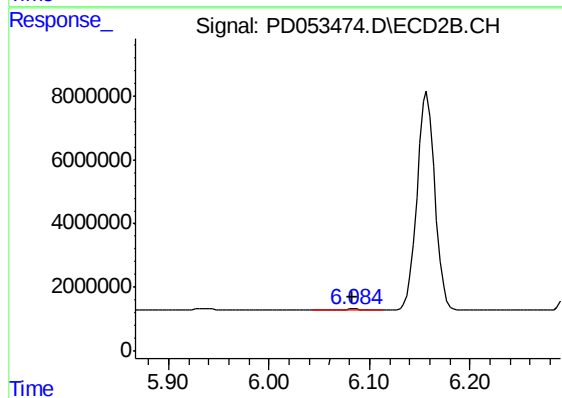
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.049 min
Response: 83891979
Conc: 75.47 ng/ml



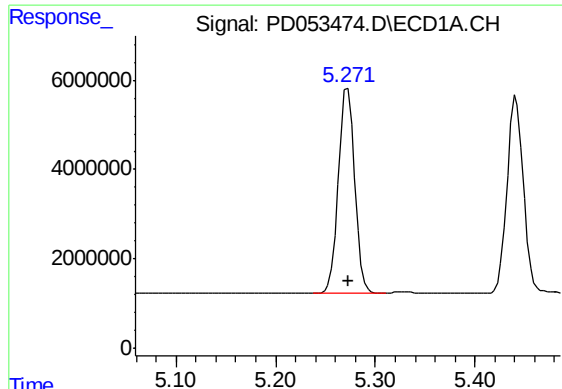
#10 trans-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.058 min
Response: 52331298
Conc: 59.47 ng/ml



#10 trans-Chlordane

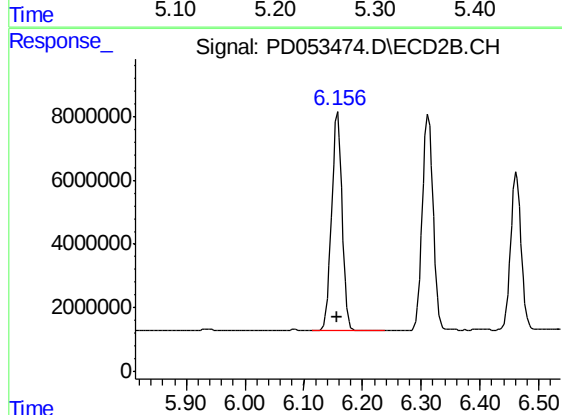
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 188691
Conc: 0.15 ng/ml



#11 cis-Chlordane

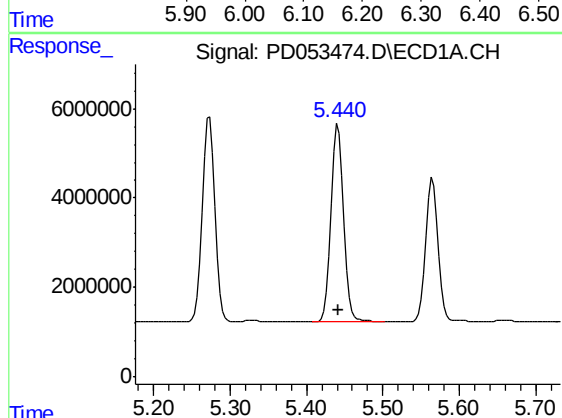
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 52331298
Conc: 61.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G4



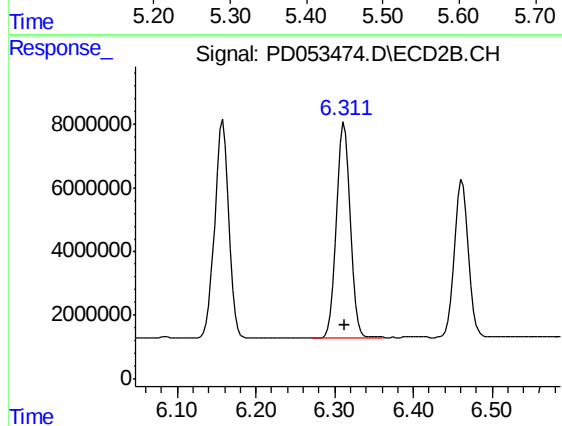
#11 cis-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 83891979
Conc: 66.48 ng/ml



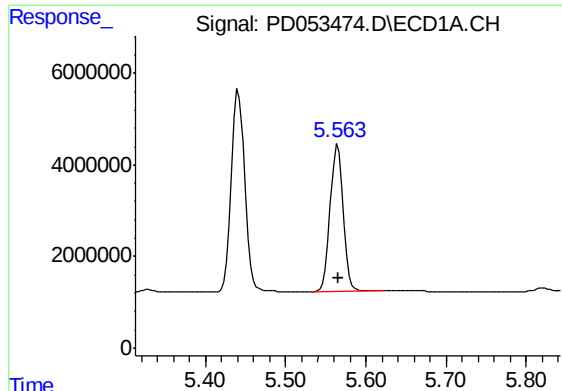
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 50527707
Conc: 62.11 ng/ml



#12 4,4'-DDE

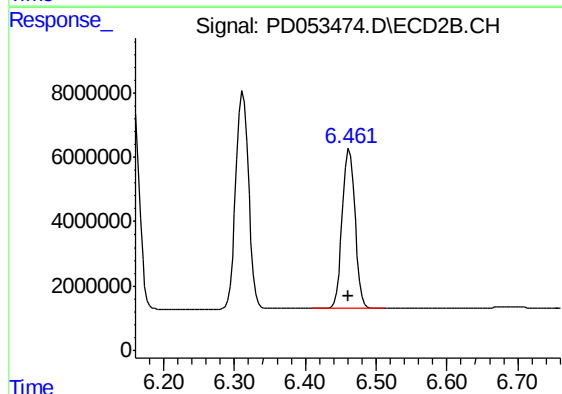
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 84580651
Conc: 68.63 ng/ml



#13 Dielldrin

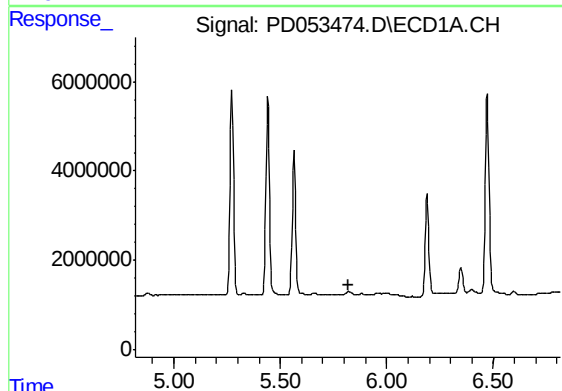
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 35797310
Conc: 43.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G4



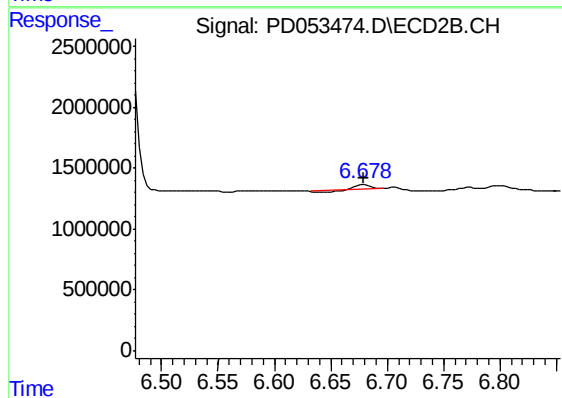
#13 Dielldrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 61671602
Conc: 48.93 ng/ml



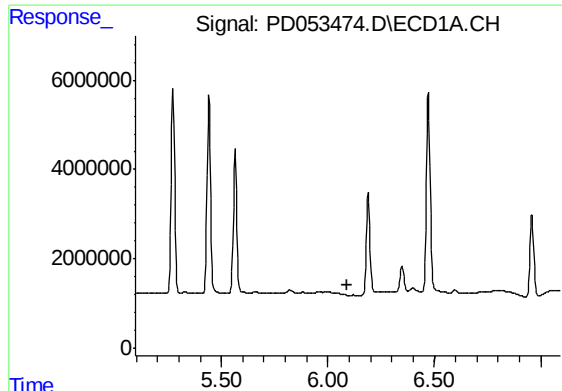
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#14 Endrin

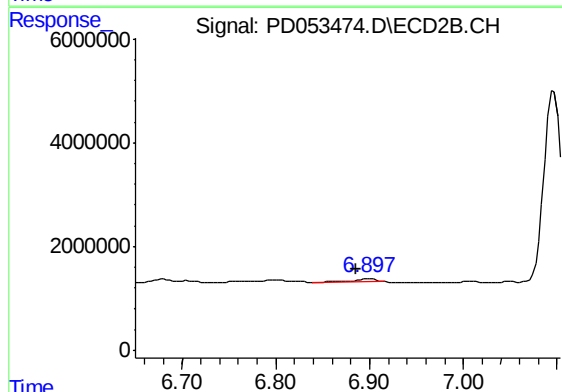
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 297814
Conc: 0.33 ng/ml



#15 Endosulfan II

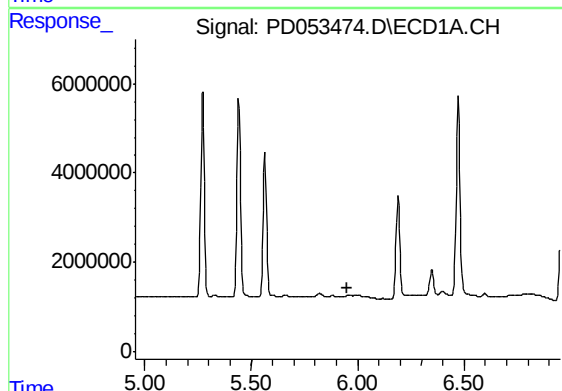
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51G4



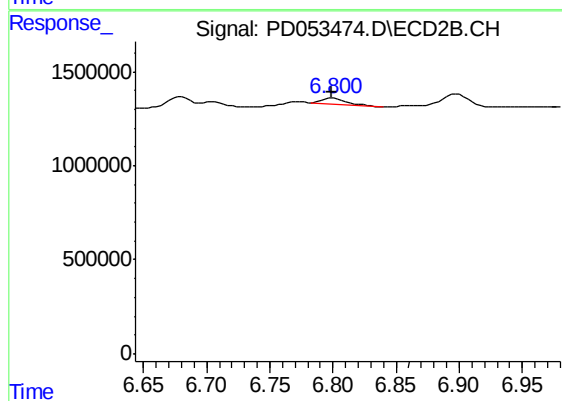
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.013 min
Response: 832819
Conc: 0.79 ng/ml



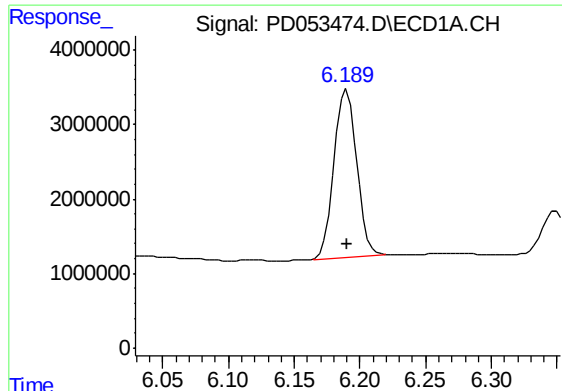
#16 4,4'-DDD

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



#16 4,4'-DDD

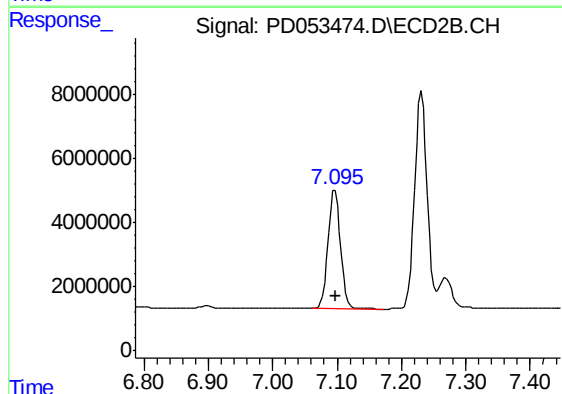
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 400353
Conc: 0.43 ng/ml



#17 4,4'-DDT

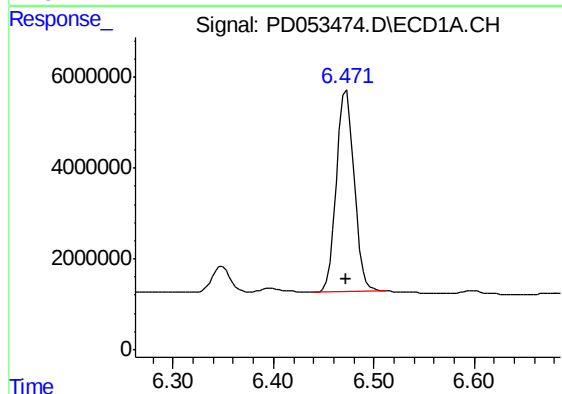
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 27031433
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G4



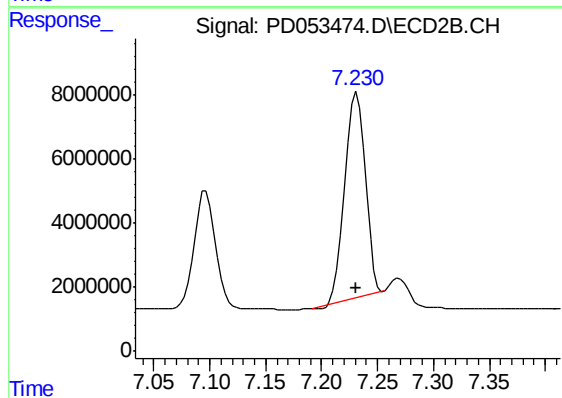
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 50127190
Conc: 56.86 ng/ml



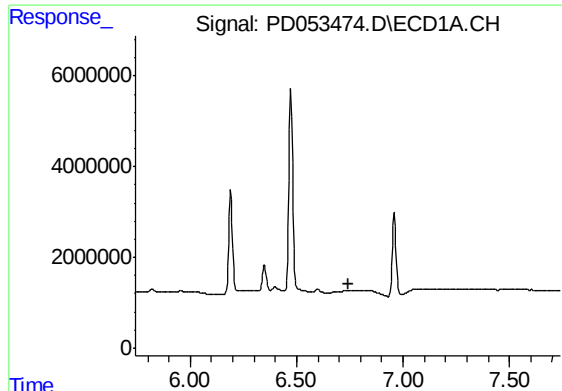
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 54605400
Conc: 82.60 ng/ml



#19 Endosulfan Sulfate

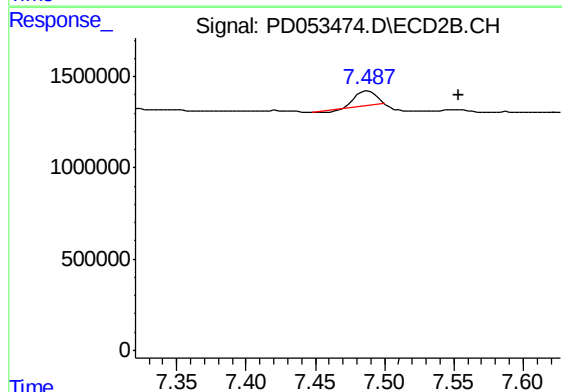
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 81382226
Conc: 77.41 ng/ml



#20 Methoxychlor

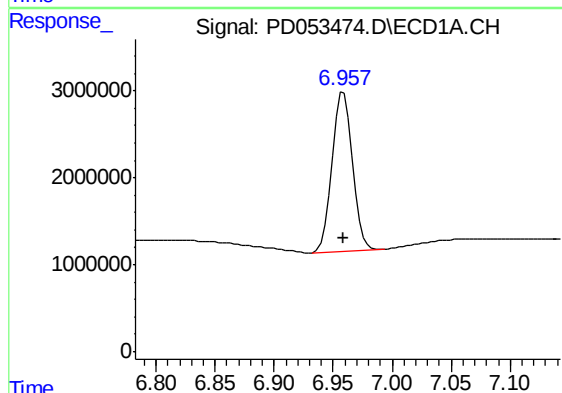
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51G4



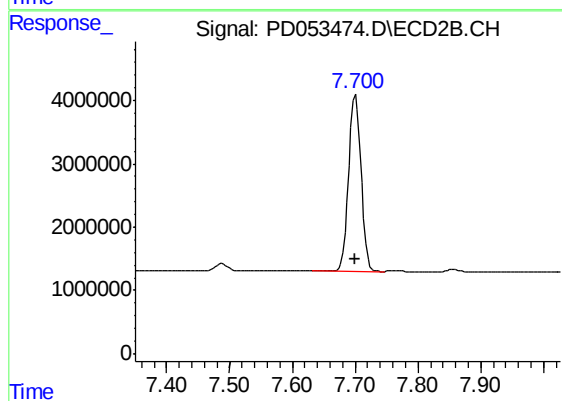
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.065 min
Response: 859952
Conc: 2.00 ng/ml



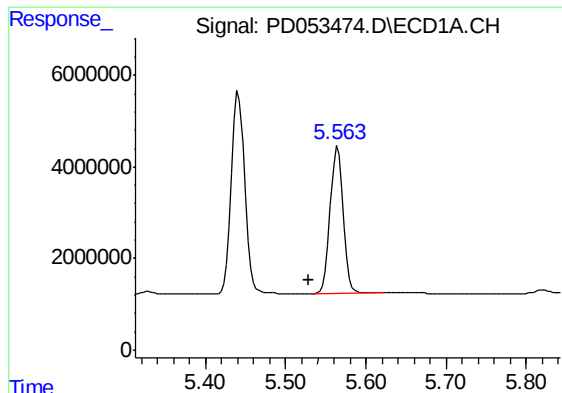
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 22689327
Conc: 33.21 ng/ml



#21 Endrin ketone

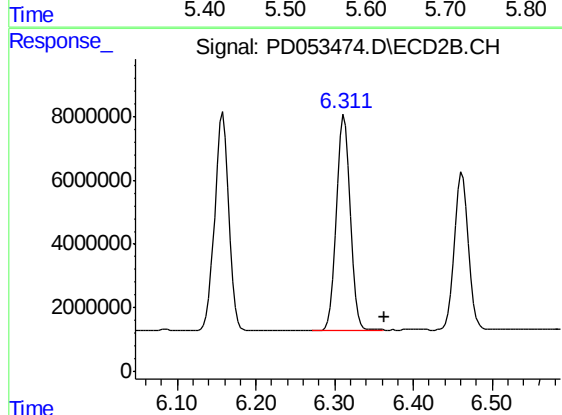
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 38331817
Conc: 35.98 ng/ml



#22 Toxaphene-1

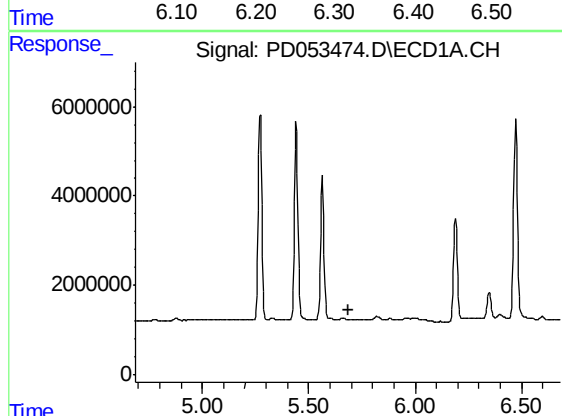
R.T.: 5.565 min
Delta R.T.: 0.036 min
Response: 35797310
Conc: 7363.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G4



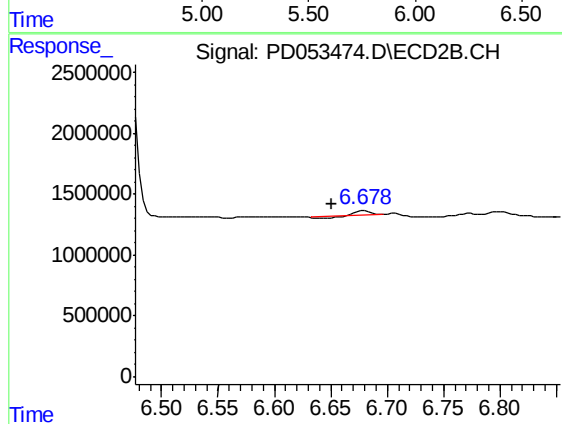
#22 Toxaphene-1

R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 84580651
Conc: 14734.22 ng/ml



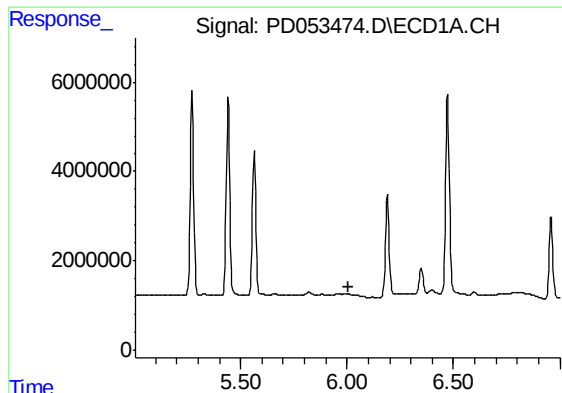
#23 Toxaphene-2

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



#23 Toxaphene-2

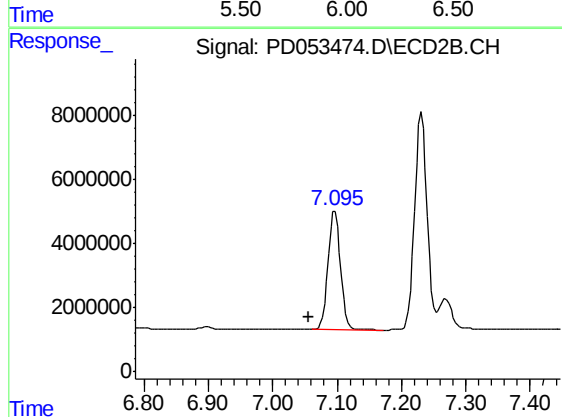
R.T.: 6.680 min
Delta R.T.: 0.028 min
Response: 297814
Conc: 41.74 ng/ml



#24 Toxaphene-3

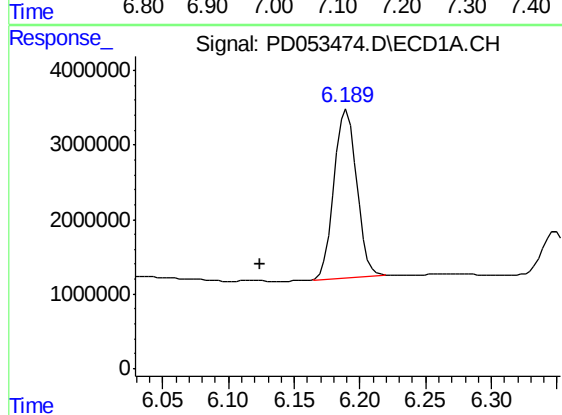
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51G4



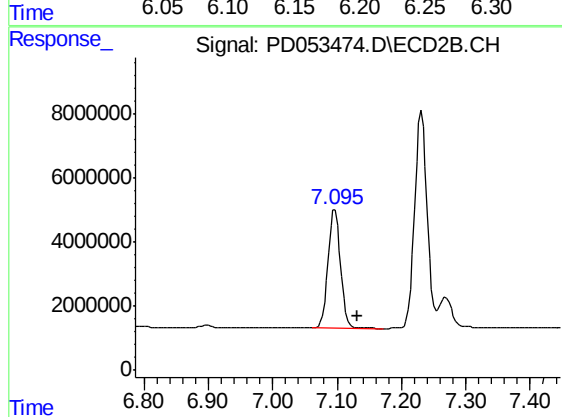
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.040 min
Response: 50127190
Conc: 4933.57 ng/ml



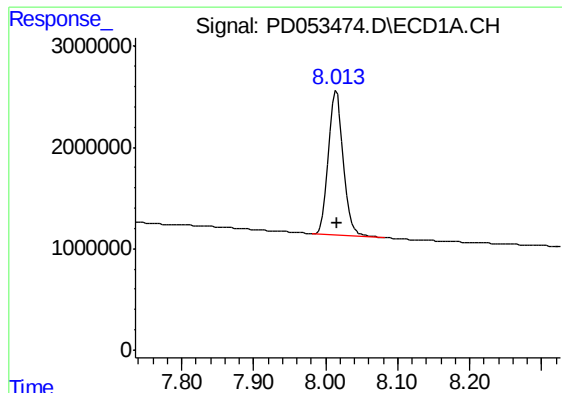
#25 Toxaphene-4

R.T.: 6.190 min
Delta R.T.: 0.066 min
Response: 27031433
Conc: 2224.45 ng/ml



#25 Toxaphene-4

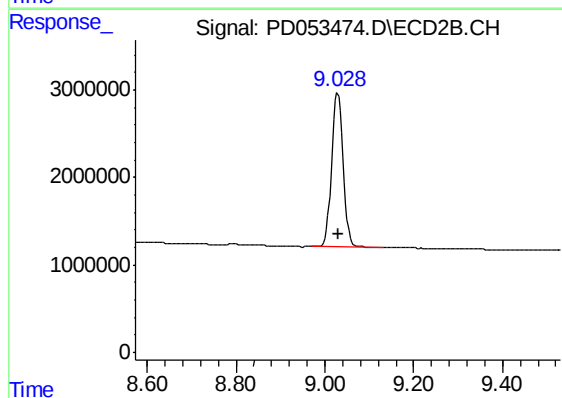
R.T.: 7.096 min
Delta R.T.: -0.036 min
Response: 50127190
Conc: 1758.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 20393662
Conc: 30.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51G4



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 31734969
Conc: 30.72 ng/ml