

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060719\
 Data File : PD053506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 9:43
 Operator : SM\AJ
 Sample : PB120377BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS77

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 00:56:00 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	3.986	14053076	21207449	19.180	21.540
27)	SA Decachlor...	8.014	9.030	20909609	31763030	31.609	30.750
Target Compounds							
3)	MA gamma-BHC...	4.023	4.655	43430795	68419901	50.641	58.618
5)	MB Aldrin	0.000	5.469	0	344334	N.D.	0.274
7)	B delta-BHC	0.000	5.014	0	634935	N.D.	0.522
8)	B Heptachlo...	4.991	5.851	38310798	63478869	48.461	54.107
10)	B trans-Chl...	5.214	6.083	39803002	64899303	45.230	50.786
11)	B cis-Chlor...	5.214f	0.000	39803002	0	46.871	N.D. #
12)	B 4,4'-DDE	5.441	6.312	73624406	124.5E6	90.503	101.021
13)	MA Dieldrin	5.564	6.462	77675566	131.9E6	94.315	104.629
14)	MA Endrin	5.818	6.679	60591890	90975699	92.910	101.327
18)	B Endrin al...	6.260	7.009	1942472	3249240	3.379	3.638
19)	B Endosulfa...	6.472	7.231	57323170	92759893	86.715	88.232
21)	B Endrin ke...	6.957	7.700	3106713	5055121	4.547	4.745
22)	Toxaphene-1	5.564	6.312	77675566	124.5E6	15977.222	21688.142 #
23)	Toxaphene-2	0.000	6.679	0	90975699	N.D.	12749.548
24)	Toxaphene-3	0.000	7.009	0	3249240	N.D.	319.794
26)	Toxaphene-5	0.000	7.652	0	1241262	N.D.	98.406

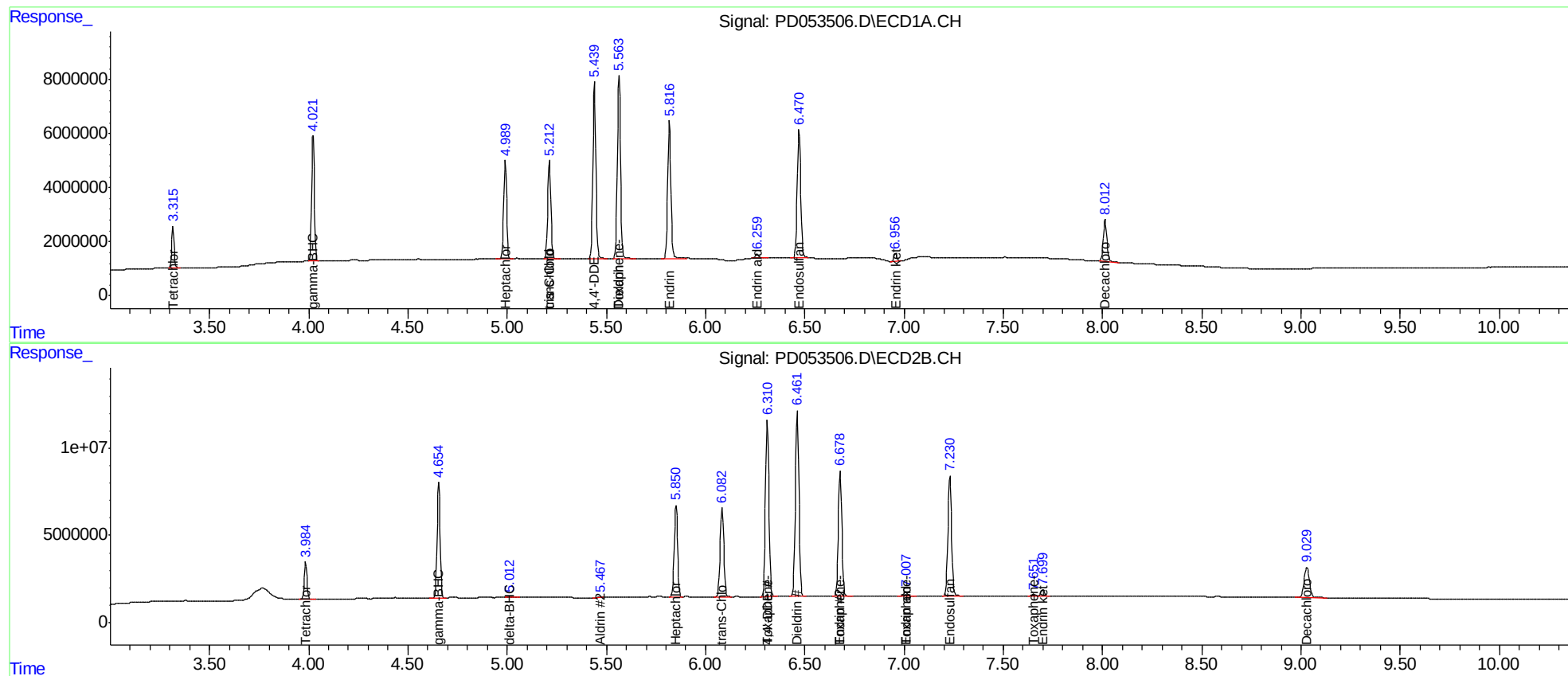
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

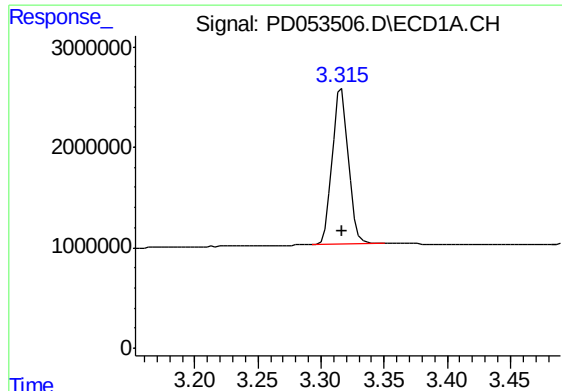
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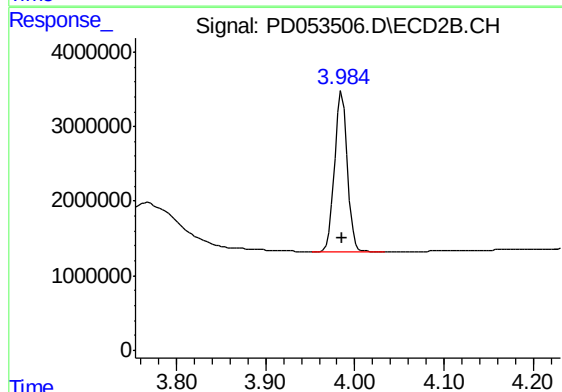




#1 Tetrachloro-m-xylene

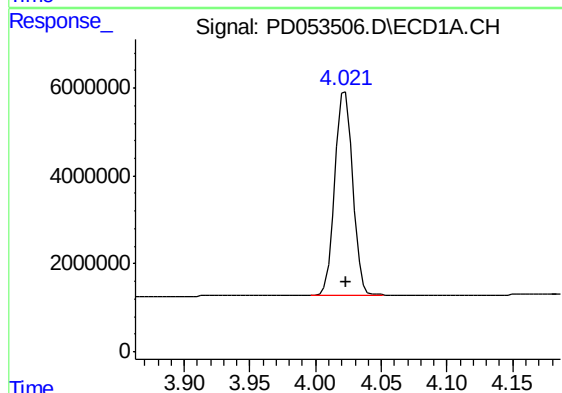
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 14053076
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS77



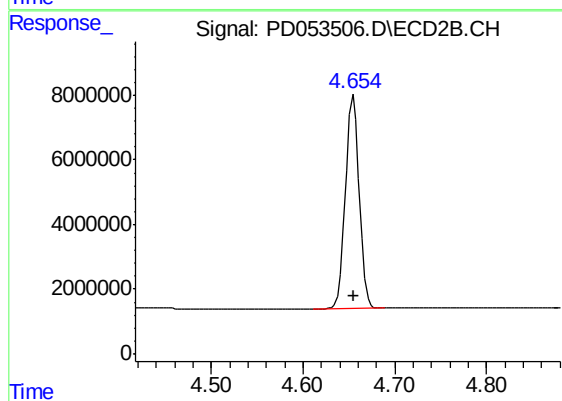
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 21207449
Conc: 21.54 ng/ml



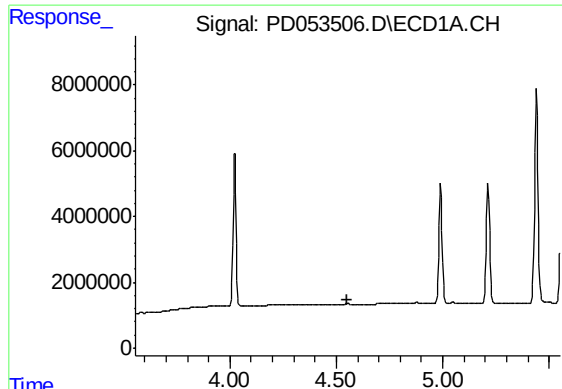
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 43430795
Conc: 50.64 ng/ml



#3 gamma-BHC (Lindane)

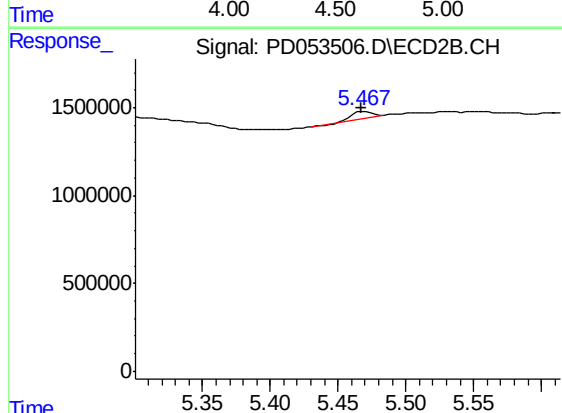
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 68419901
Conc: 58.62 ng/ml



#5 Aldrin

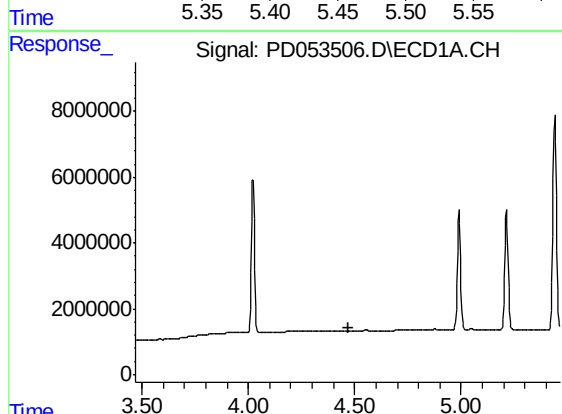
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS77



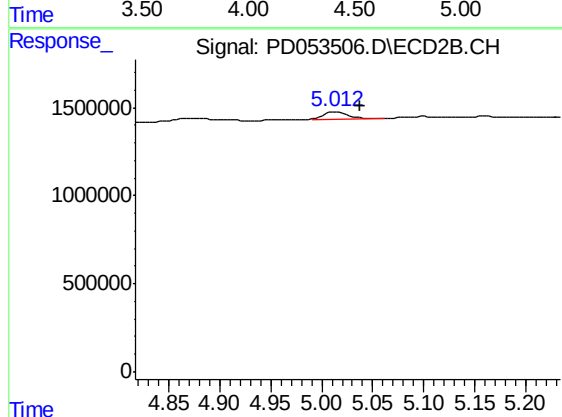
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 344334
Conc: 0.27 ng/ml



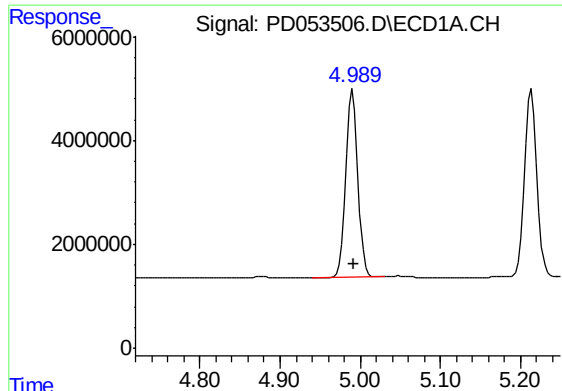
#7 delta-BHC

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



#7 delta-BHC

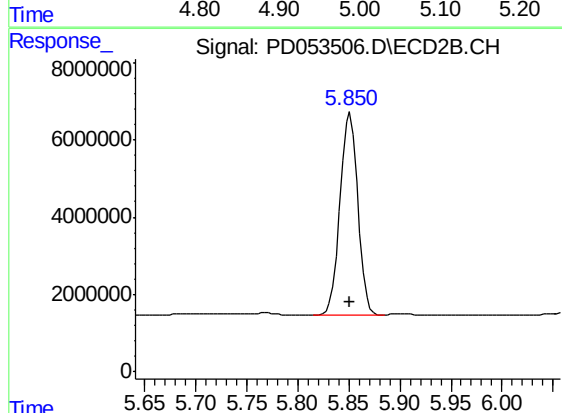
R.T.: 5.014 min
Delta R.T.: -0.024 min
Response: 634935
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

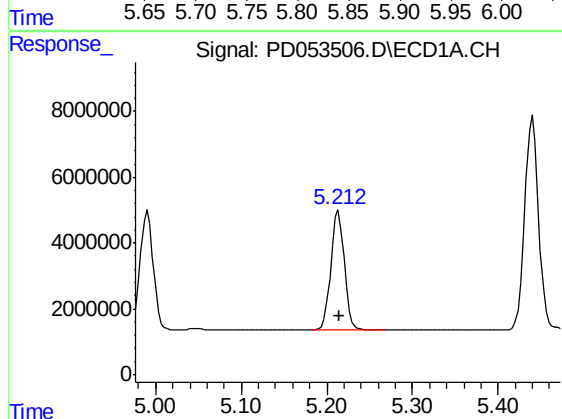
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 38310798
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS77



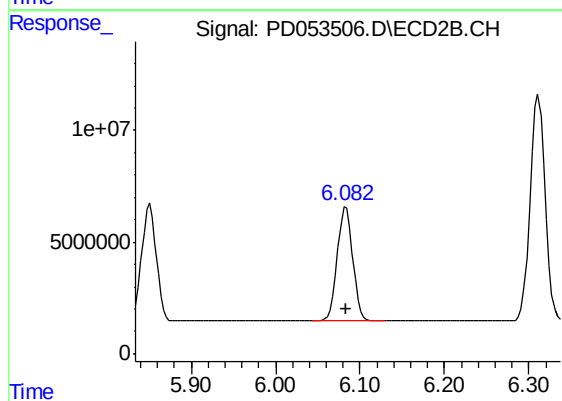
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 63478869
Conc: 54.11 ng/ml



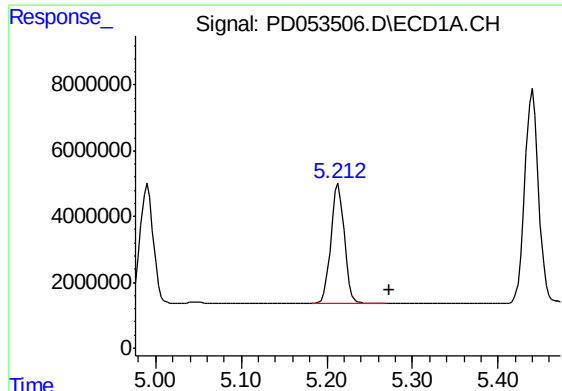
#10 trans-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 39803002
Conc: 45.23 ng/ml



#10 trans-Chlordane

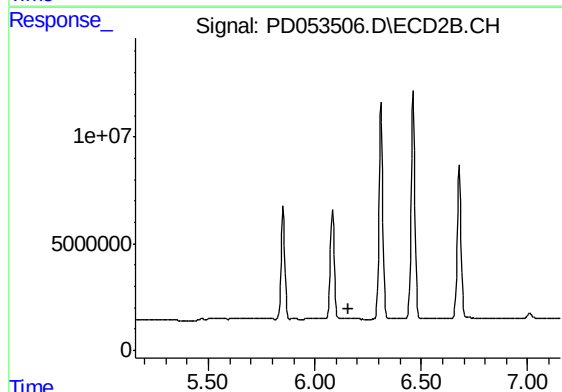
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 64899303
Conc: 50.79 ng/ml



#11 cis-Chlordane

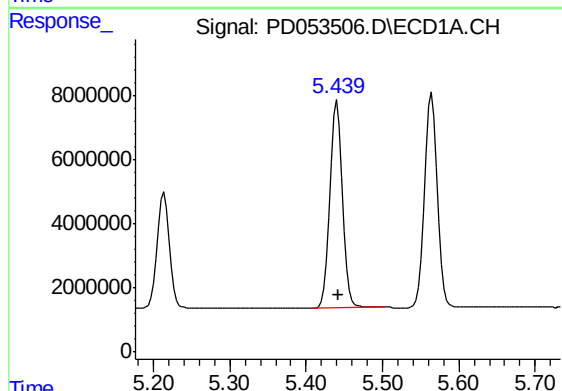
R.T.: 5.214 min
Delta R.T.: -0.059 min
Response: 39803002
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS77



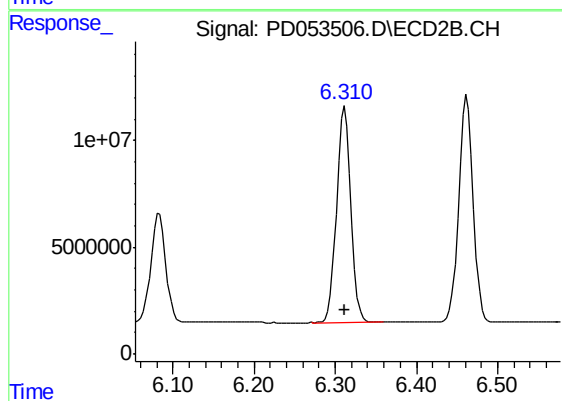
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



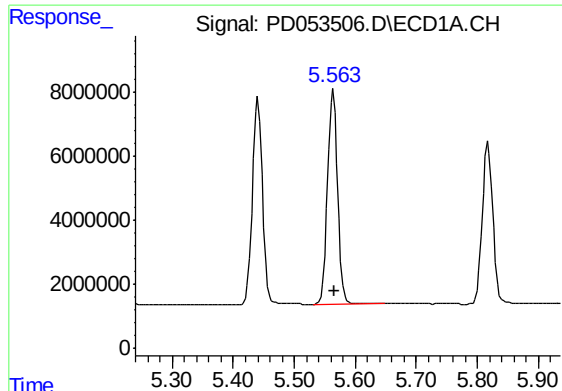
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 73624406
Conc: 90.50 ng/ml



#12 4,4'-DDE

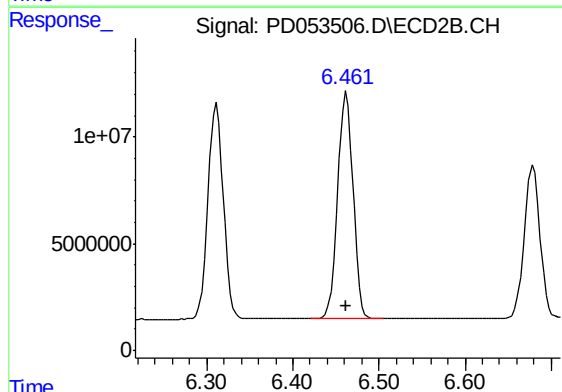
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 124499091
Conc: 101.02 ng/ml



#13 Dieldrin

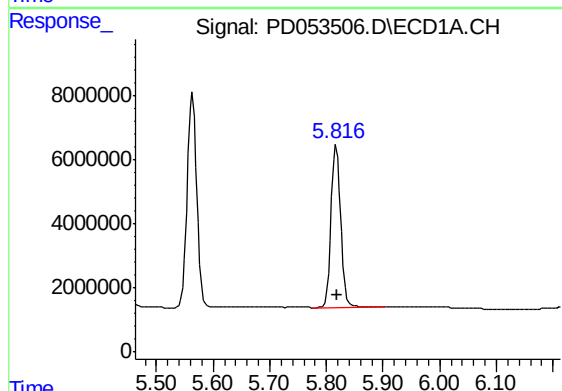
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 77675566
Conc: 94.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS77



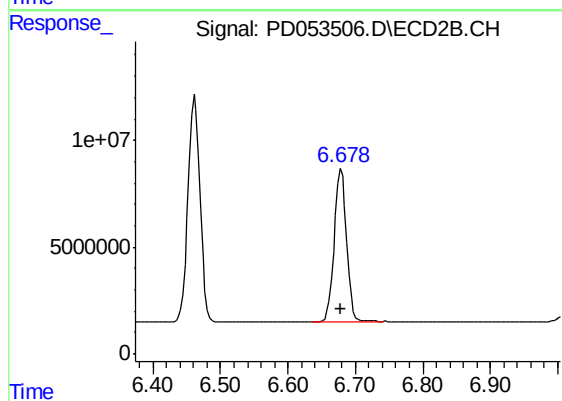
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 131877176
Conc: 104.63 ng/ml



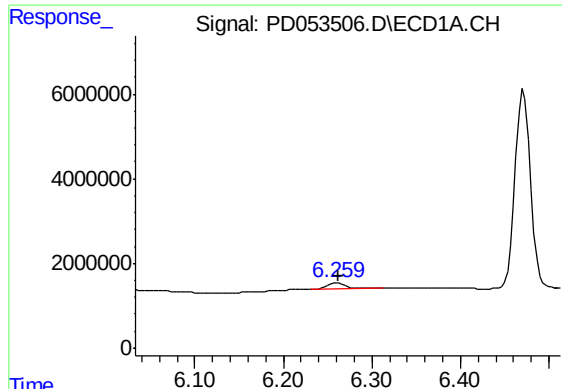
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 60591890
Conc: 92.91 ng/ml



#14 Endrin

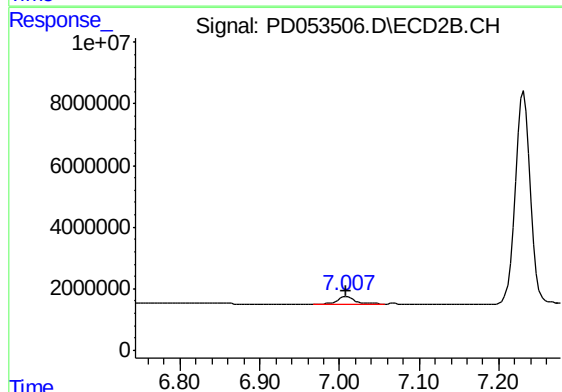
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 90975699
Conc: 101.33 ng/ml



#18 Endrin aldehyde

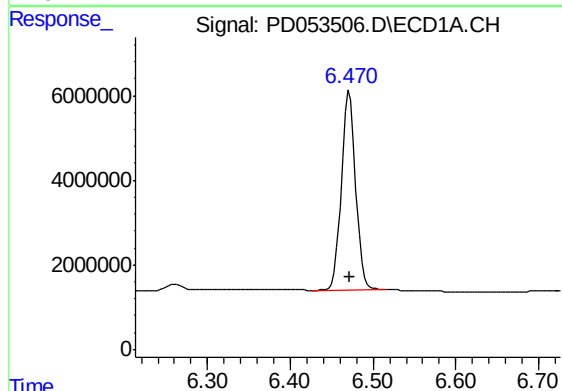
R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 1942472
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS77



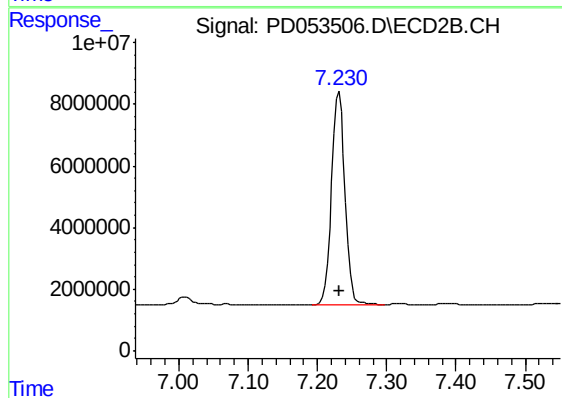
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 3249240
Conc: 3.64 ng/ml



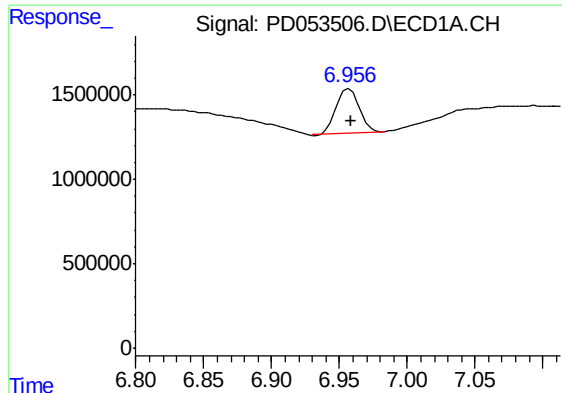
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 57323170
Conc: 86.72 ng/ml



#19 Endosulfan Sulfate

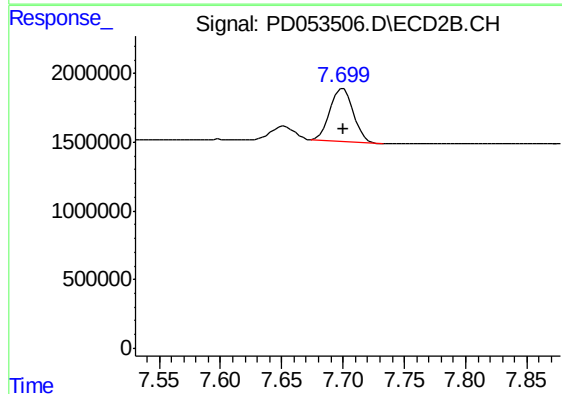
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 92759893
Conc: 88.23 ng/ml



#21 Endrin ketone

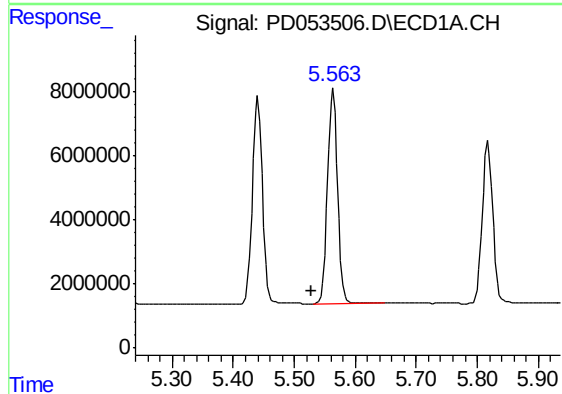
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 3106713
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS77



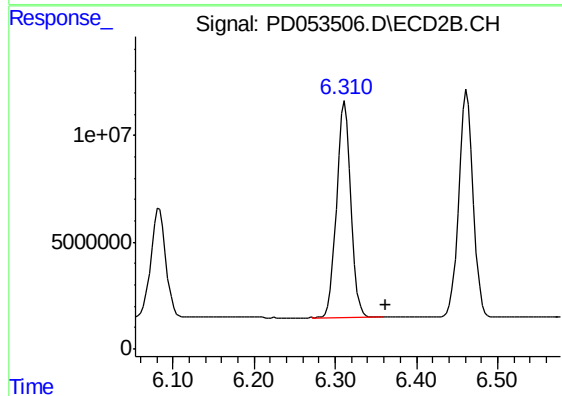
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 5055121
Conc: 4.74 ng/ml



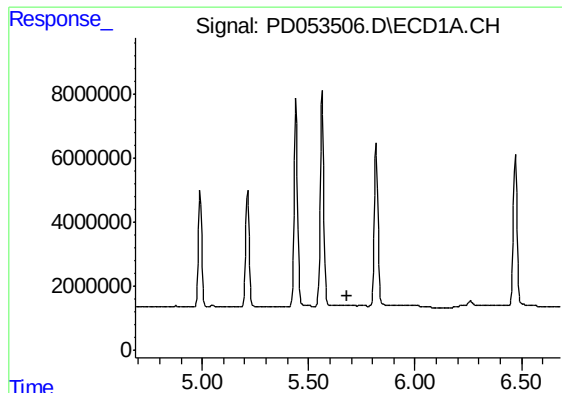
#22 Toxaphene-1

R.T.: 5.564 min
Delta R.T.: 0.035 min
Response: 77675566
Conc: 15977.22 ng/ml



#22 Toxaphene-1

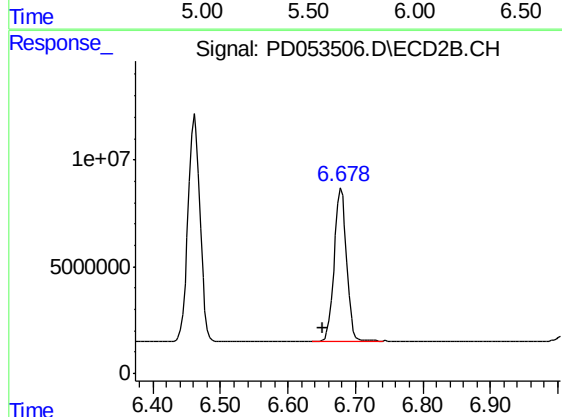
R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 124499091
Conc: 21688.14 ng/ml



#23 Toxaphene-2

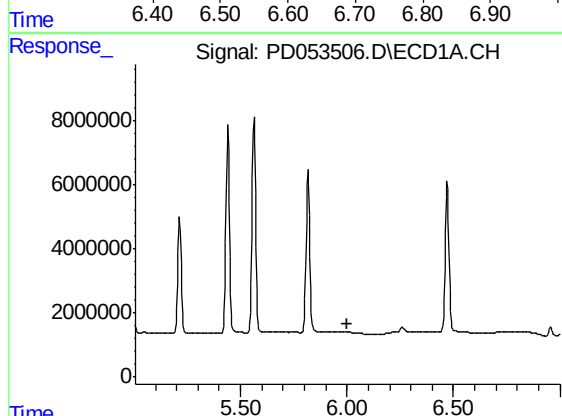
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS77



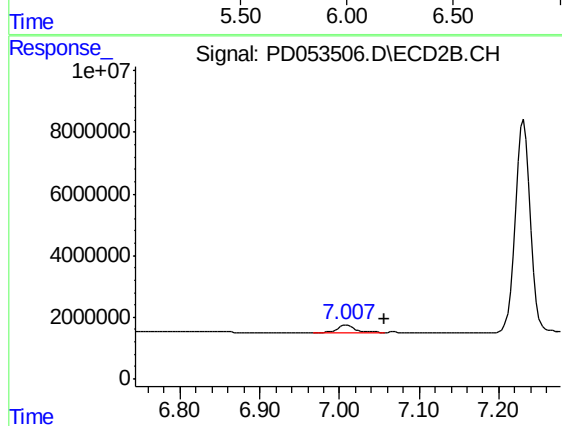
#23 Toxaphene-2

R.T.: 6.679 min
Delta R.T.: 0.028 min
Response: 90975699
Conc: 12749.55 ng/ml



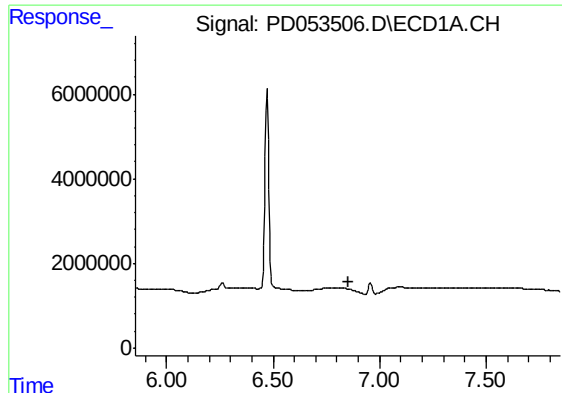
#24 Toxaphene-3

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



#24 Toxaphene-3

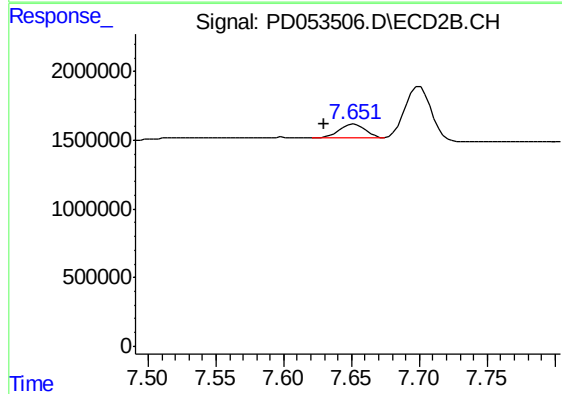
R.T.: 7.009 min
Delta R.T.: -0.048 min
Response: 3249240
Conc: 319.79 ng/ml



#26 Toxaphene-5

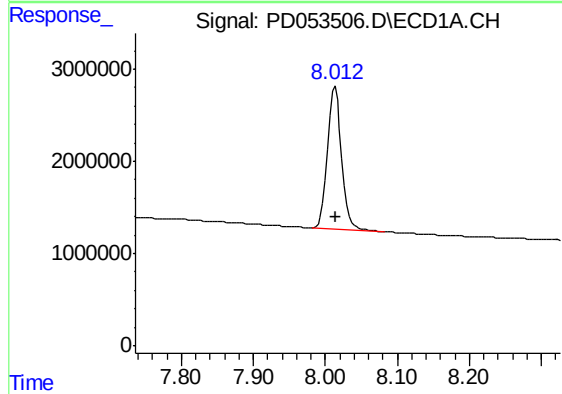
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS77



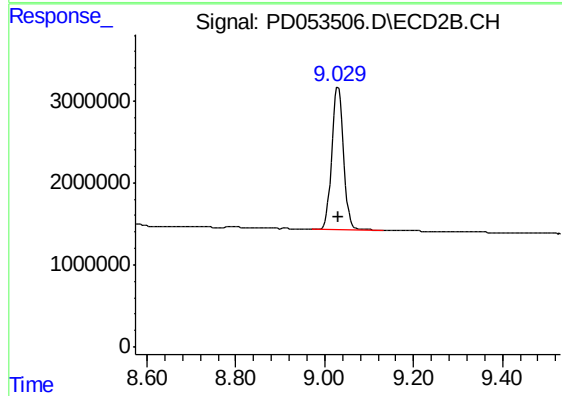
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.022 min
Response: 1241262
Conc: 98.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.001 min
Response: 20909609
Conc: 31.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 31763030
Conc: 30.75 ng/ml