

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013024\
 Data File : PD080964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 10:44
 Operator : AR\AJ
 Sample : PB158680BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS680

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 21:09:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

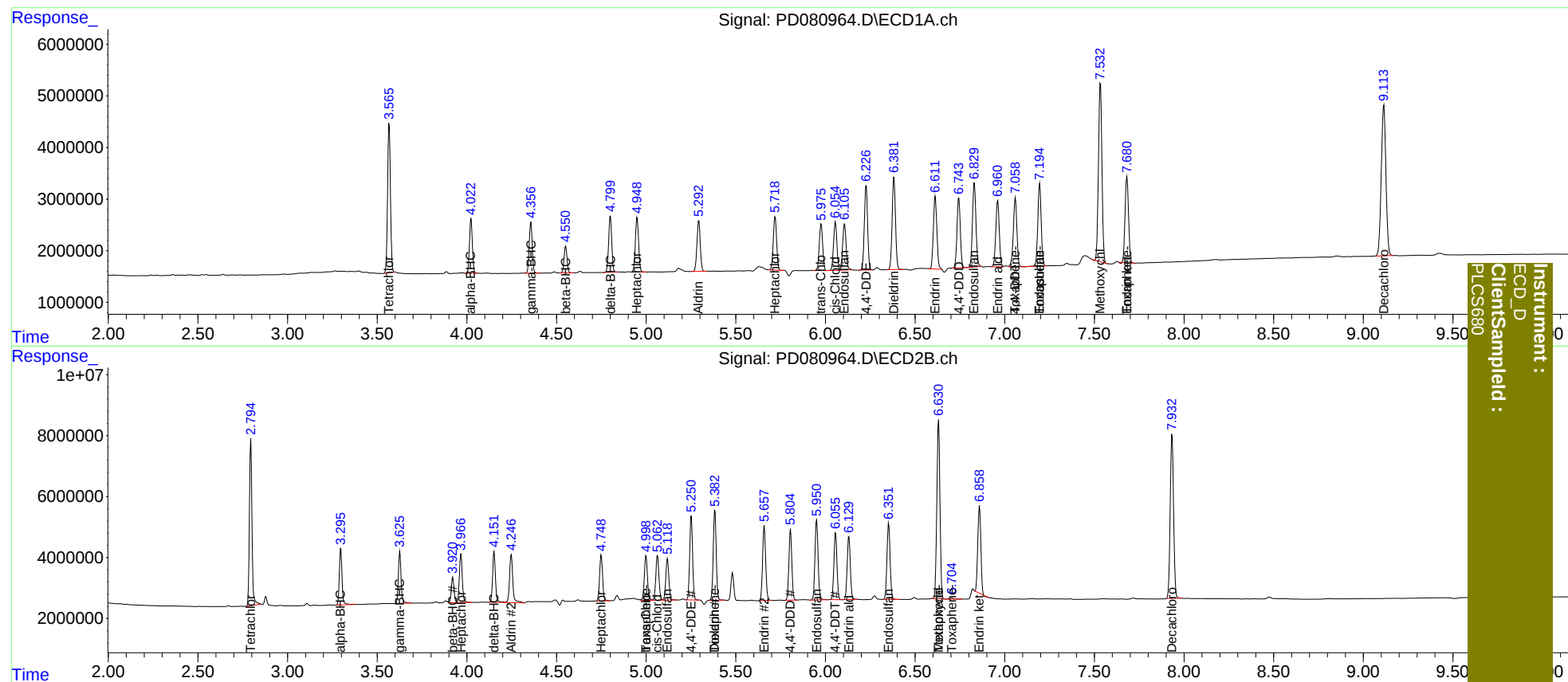
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.795	31867718	54001832	22.394	21.148
27)	SA Decachlor...	9.115	7.933	52757269	70319270	26.861	26.298
Target Compounds							
2)	A alpha-BHC	4.024	3.297	11963862	19222656	5.080	4.699
3)	MA gamma-BHC...	4.357	3.626	11421568	17946946	4.989	4.703
4)	MA Heptachlor	4.950	3.967	13215438	18287133	5.466	4.951
5)	MB Aldrin	5.294	4.248	12690751	19827671	5.606	5.420
6)	B beta-BHC	4.551	3.921	5940676	8694944	5.761	4.929
7)	B delta-BHC	4.801	4.152	13203996	18272623	5.535	4.643
8)	B Heptachlo...	5.719	4.750	13294914	17384334	6.104	5.063
9)	A Endosulfan I	6.107	5.119	11939081	16021210	5.625	4.981
10)	B trans-Chl...	5.976	4.999	11838826	17552226	5.739	5.270
11)	B cis-Chlor...	6.056	5.063	12106647	17656559	5.705	5.141
12)	B 4,4'-DDE	6.227	5.252	20939245	30700376	10.651	9.747
13)	MA Dieldrin	6.382	5.383	23190364	34333139	10.390	9.702
14)	MA Endrin	6.612	5.659	19036111	29193816	10.454	9.835
15)	B Endosulfa...	6.830	5.951	21948089	31824311	11.217	10.722
16)	A 4,4'-DDD	6.744	5.805	17471543	26582654	10.464	9.814
17)	MA 4,4'-DDT	7.059	6.057	18272338	25843531	10.774	9.600
18)	B Endrin al...	6.961	6.131	17168631	24928515	11.922	11.132
19)	B Endosulfa...	7.195	6.353	20965836	30369644	11.706	10.853
20)	A Methoxychlor	7.534	6.631	46473699	70898835	50.317	50.083
21)	B Endrin ke...	7.682	6.859	22451044	33518254	11.428	10.653
22)	Toxaphene-1	0.000	4.999	0	17552226	N.D.	1041.226
23)	Toxaphene-2	0.000	5.383	0	34333139	N.D.	1987.376
24)	Toxaphene-3	7.059f	6.631	18272338	70898835	362.594	1243.710 #
25)	Toxaphene-4	7.195	6.706f	20965836	558352	557.094	6.991 #
26)	Toxaphene-5	7.682f	0.000	22451044	0	797.403	N.D. #

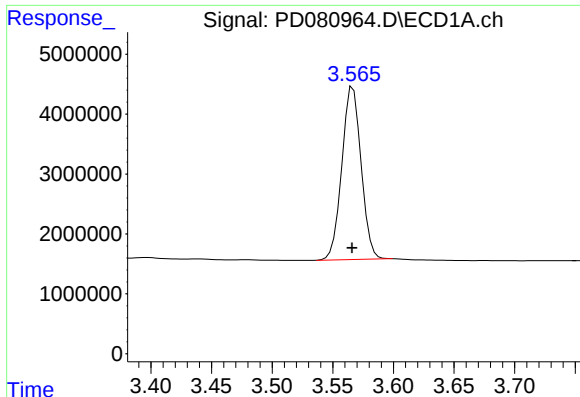
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013024\
Data File : PD080964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 10:44
Operator : AR\AJ
Sample : PB158680BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 21:09:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

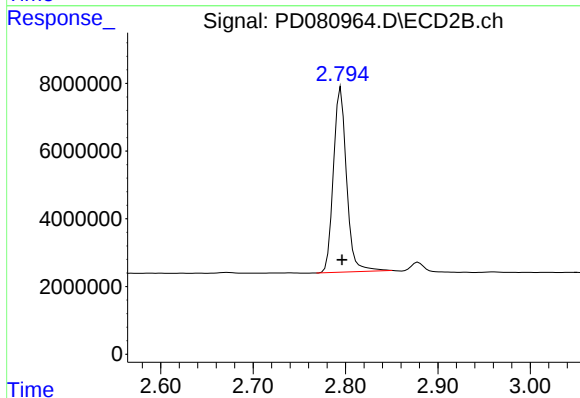




#1 Tetrachloro-m-xylene

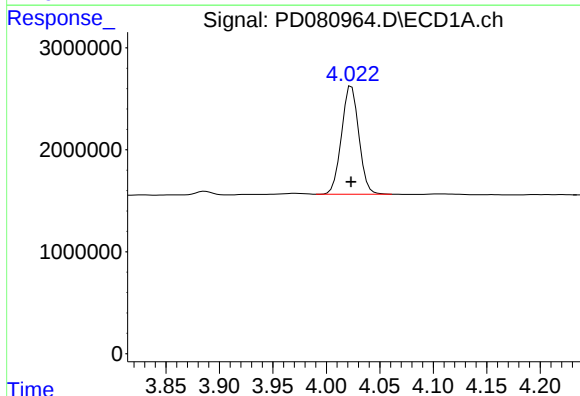
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 31867718
Conc: 22.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS680



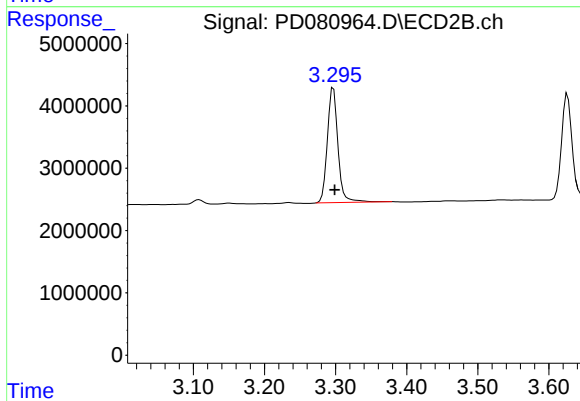
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 54001832
Conc: 21.15 ng/ml



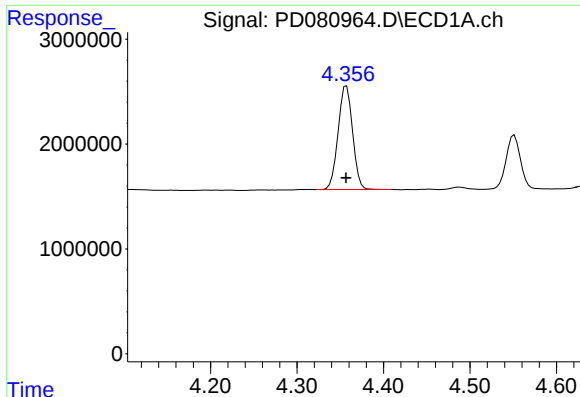
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 11963862
Conc: 5.08 ng/ml



#2 alpha-BHC

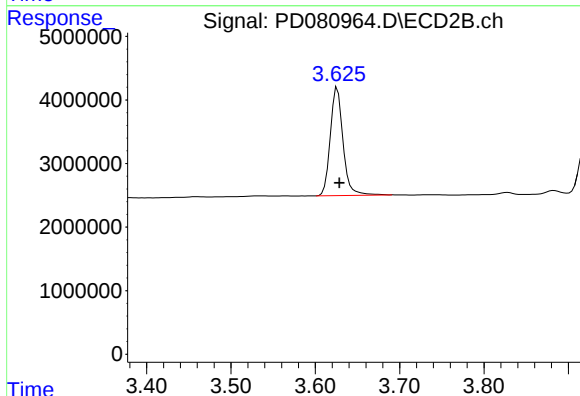
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 19222656
Conc: 4.70 ng/ml



#3 gamma-BHC (Lindane)

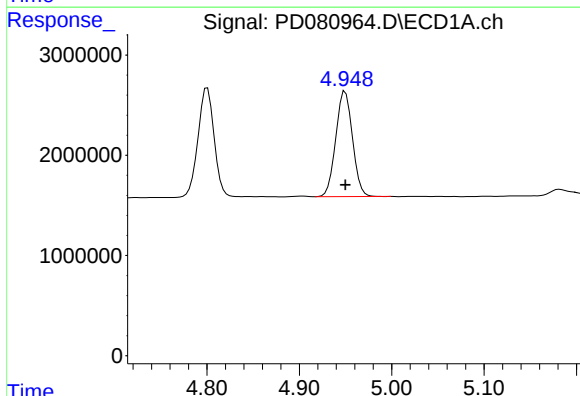
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 11421568
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS680



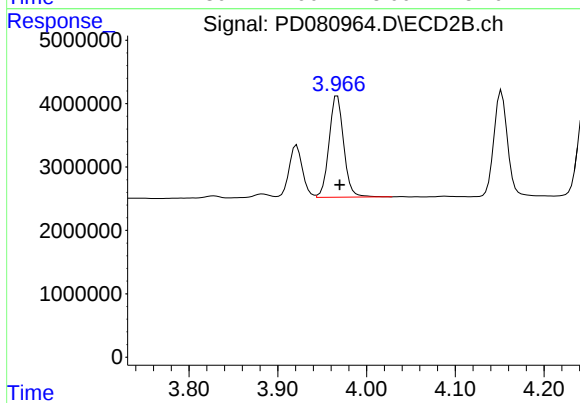
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.002 min
Response: 17946946
Conc: 4.70 ng/ml



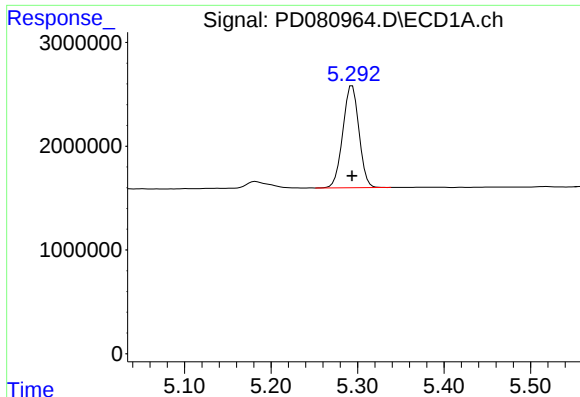
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 13215438
Conc: 5.47 ng/ml



#4 Heptachlor

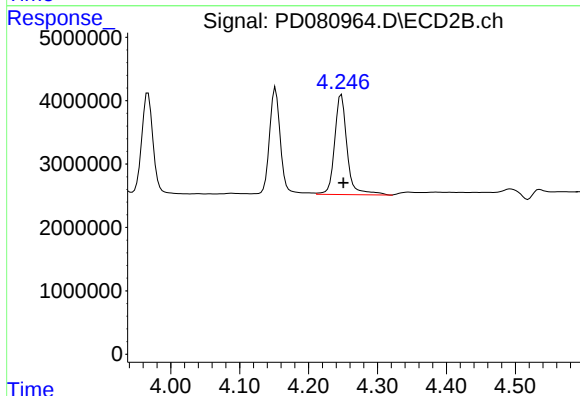
R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 18287133
Conc: 4.95 ng/ml



#5 Aldrin

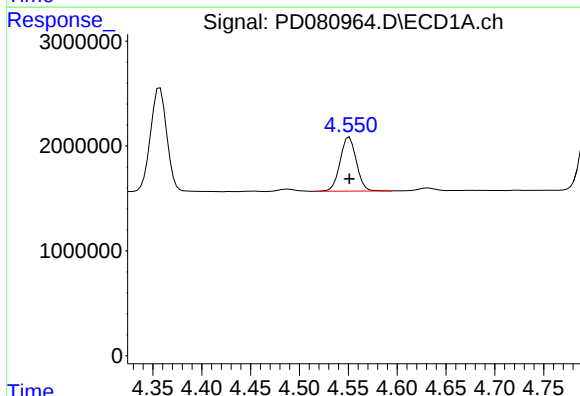
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 12690751
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS680



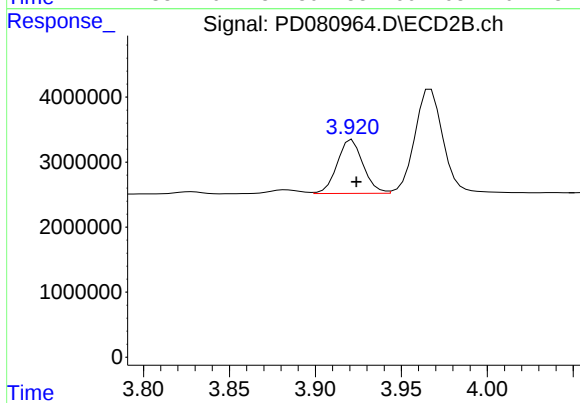
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.003 min
Response: 19827671
Conc: 5.42 ng/ml



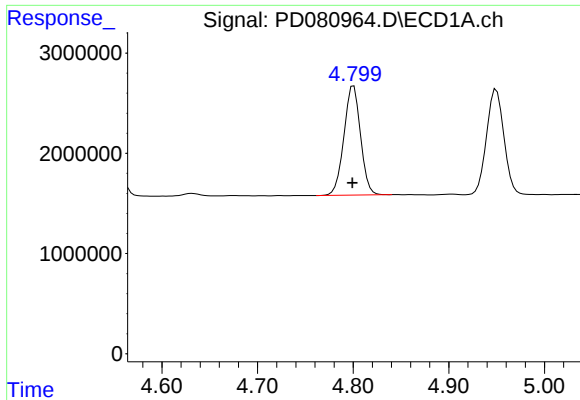
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 5940676
Conc: 5.76 ng/ml



#6 beta-BHC

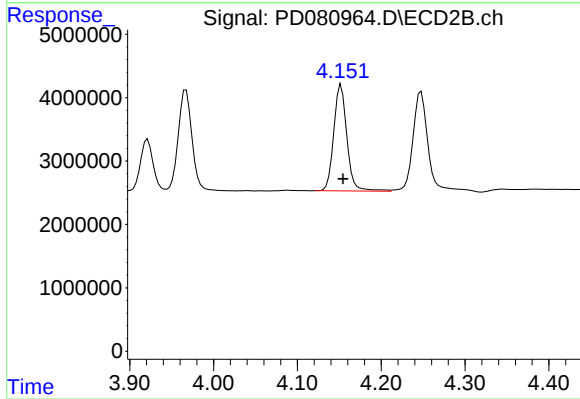
R.T.: 3.921 min
Delta R.T.: -0.003 min
Response: 8694944
Conc: 4.93 ng/ml



#7 delta-BHC

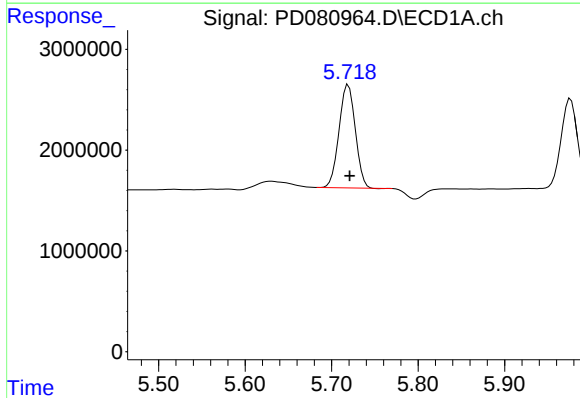
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 13203996
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS680



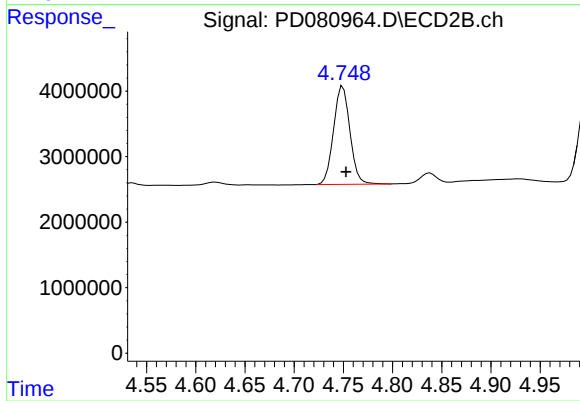
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 18272623
Conc: 4.64 ng/ml



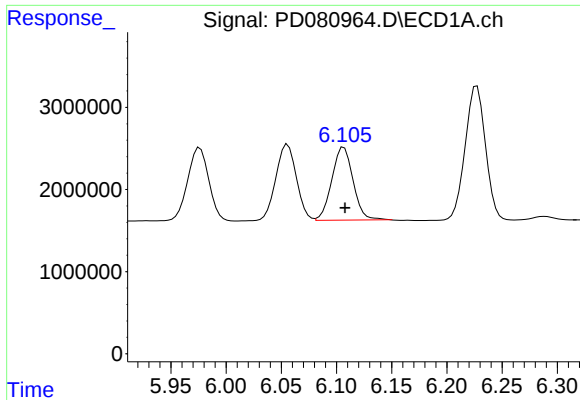
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 13294914
Conc: 6.10 ng/ml



#8 Heptachlor epoxide

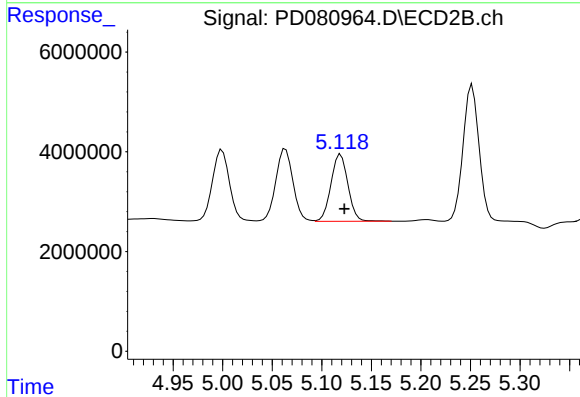
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 17384334
Conc: 5.06 ng/ml



#9 Endosulfan I

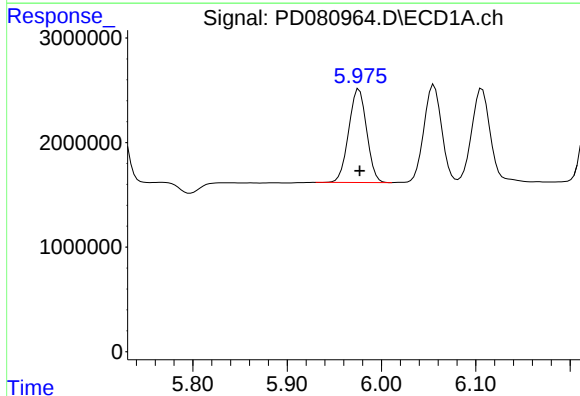
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 11939081
Conc: 5.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS680



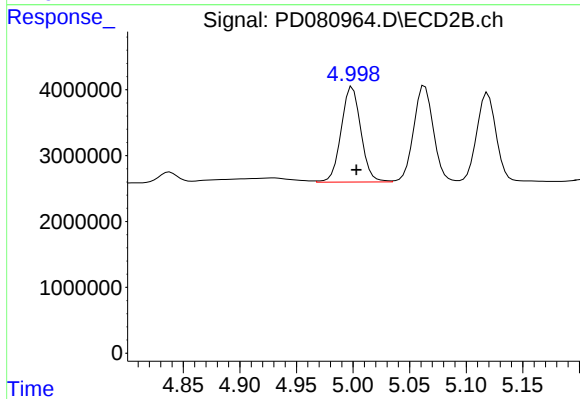
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 16021210
Conc: 4.98 ng/ml



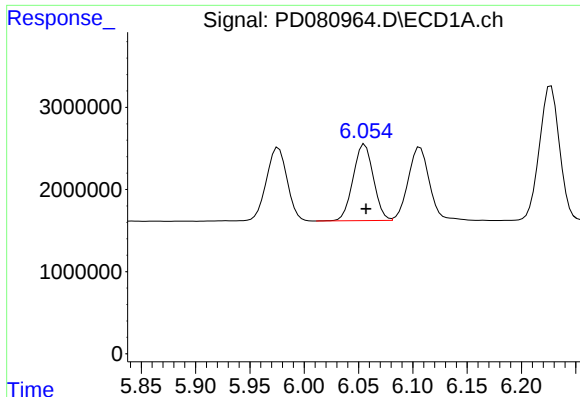
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 11838826
Conc: 5.74 ng/ml



#10 trans-Chlordane

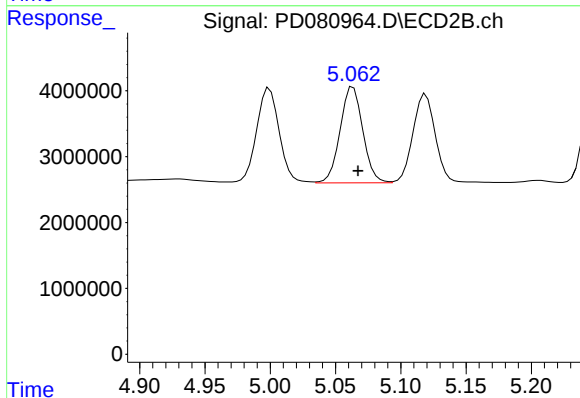
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 17552226
Conc: 5.27 ng/ml



#11 cis-Chlordane

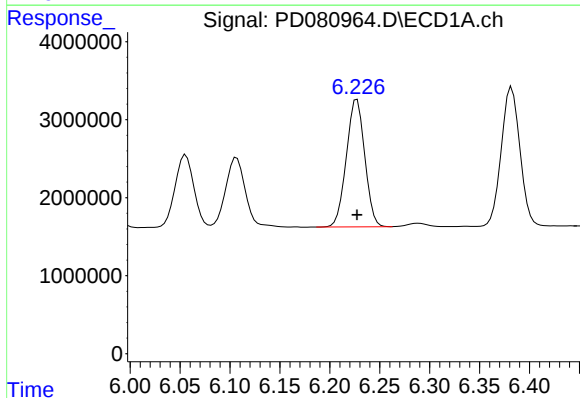
R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 12106647
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS680



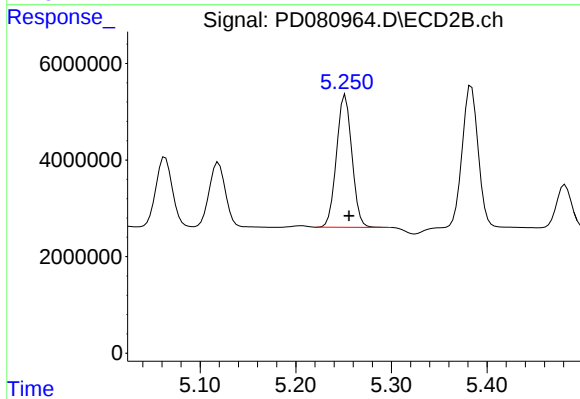
#11 cis-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 17656559
Conc: 5.14 ng/ml



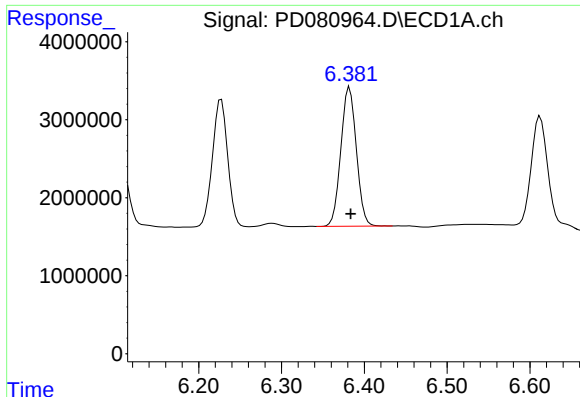
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 20939245
Conc: 10.65 ng/ml



#12 4,4'-DDE

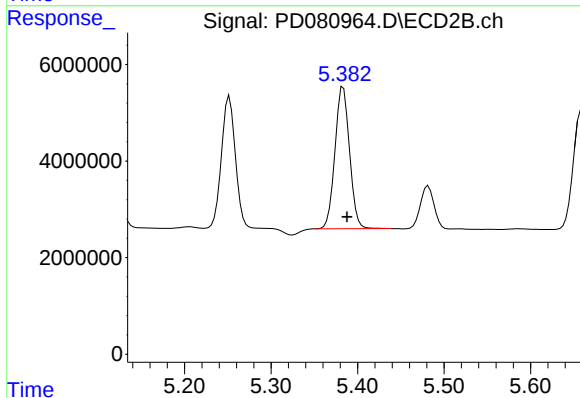
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 30700376
Conc: 9.75 ng/ml



#13 Dieldrin

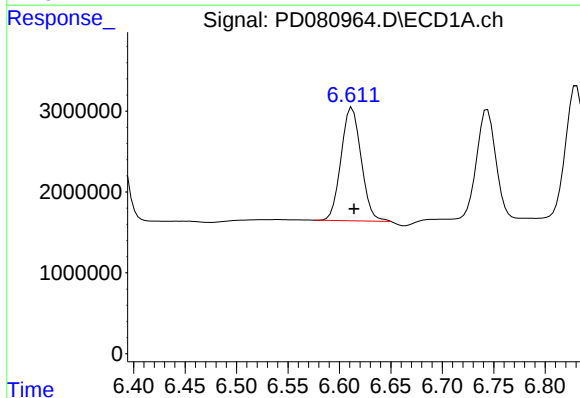
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 23190364
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS680



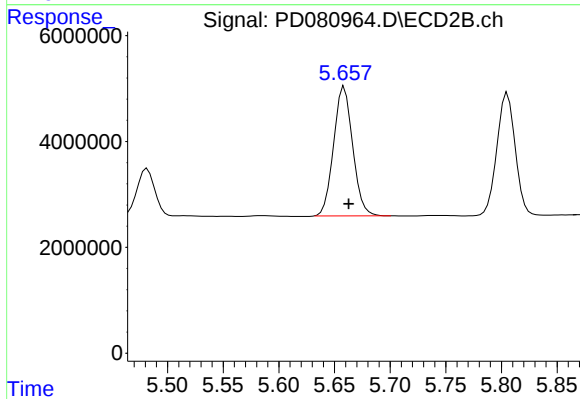
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 34333139
Conc: 9.70 ng/ml



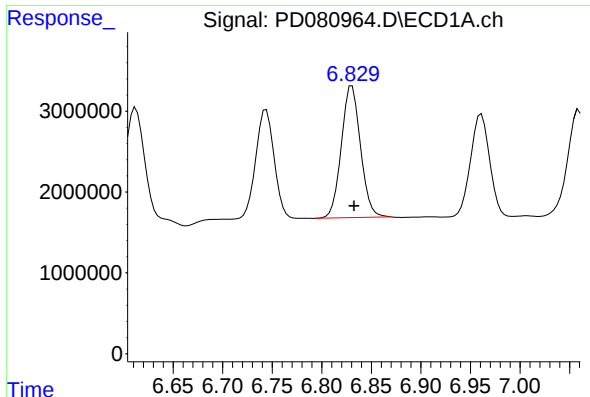
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 19036111
Conc: 10.45 ng/ml



#14 Endrin

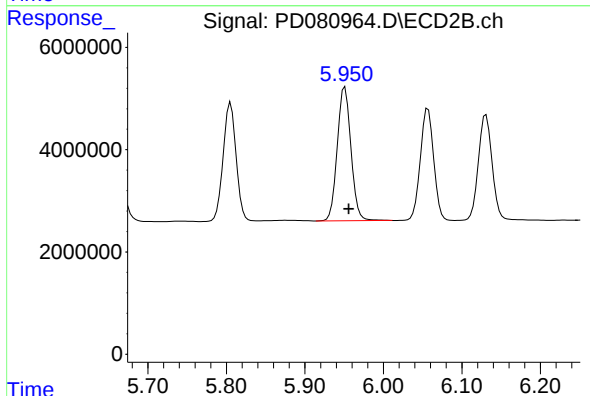
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 29193816
Conc: 9.84 ng/ml



#15 Endosulfan II

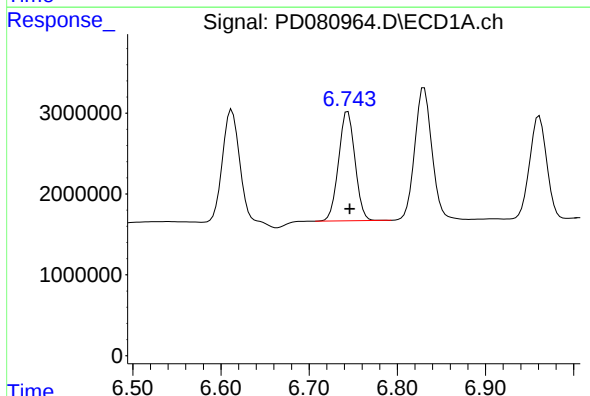
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 21948089
Conc: 11.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS680



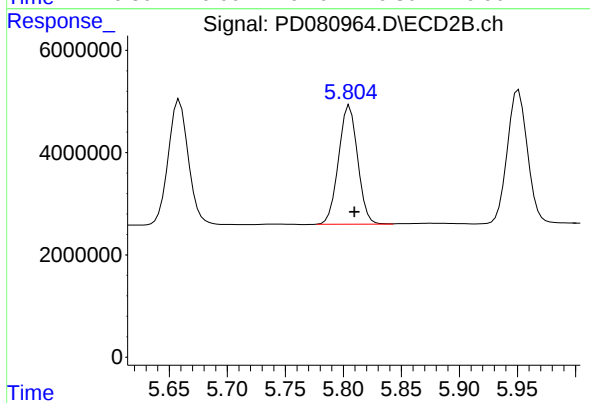
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 31824311
Conc: 10.72 ng/ml



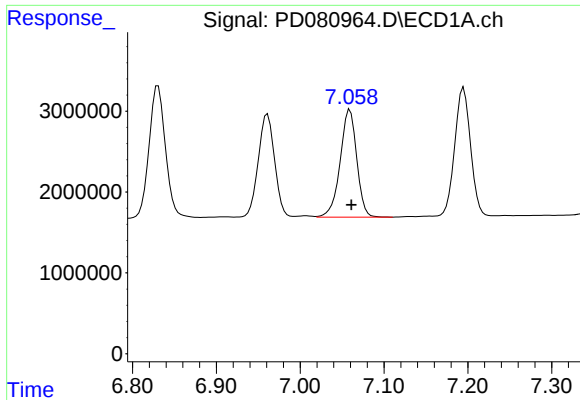
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 17471543
Conc: 10.46 ng/ml



#16 4,4'-DDD

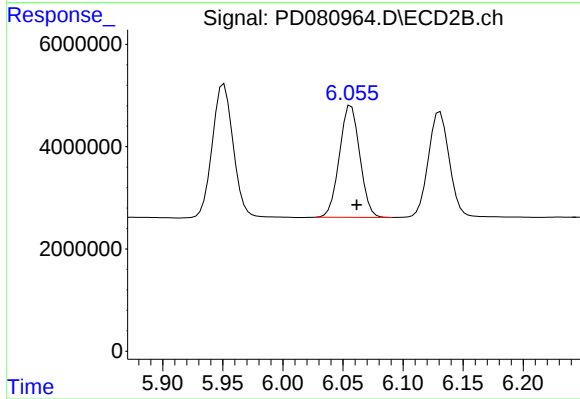
R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 26582654
Conc: 9.81 ng/ml



#17 4,4'-DDT

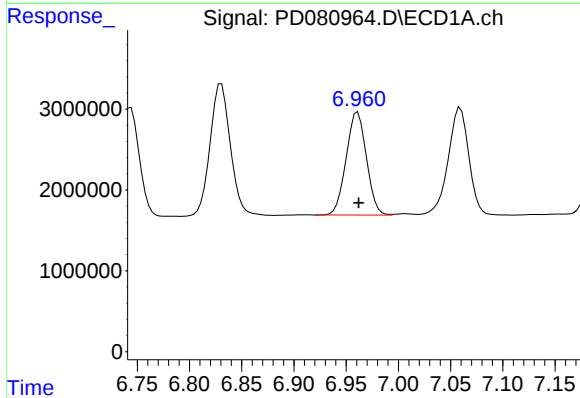
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 18272338
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS680



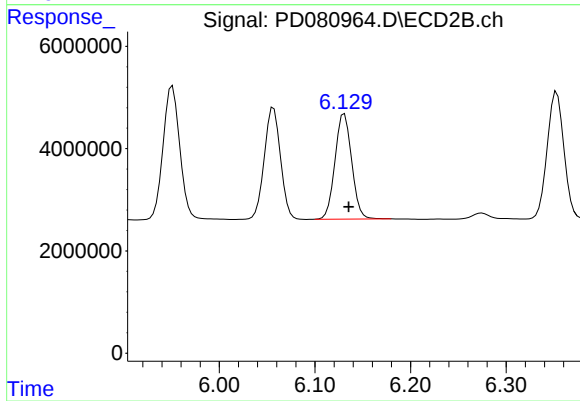
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 25843531
Conc: 9.60 ng/ml



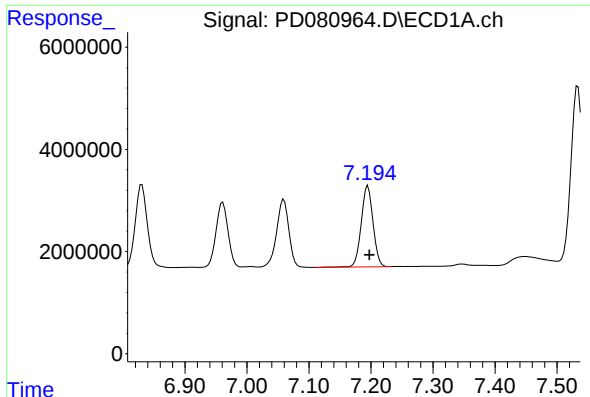
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 17168631
Conc: 11.92 ng/ml



#18 Endrin aldehyde

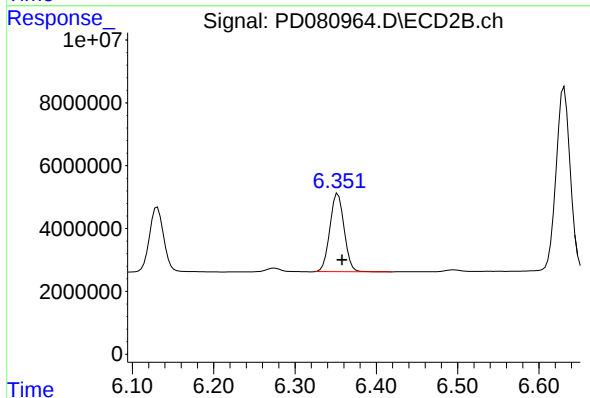
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 24928515
Conc: 11.13 ng/ml



#19 Endosulfan Sulfate

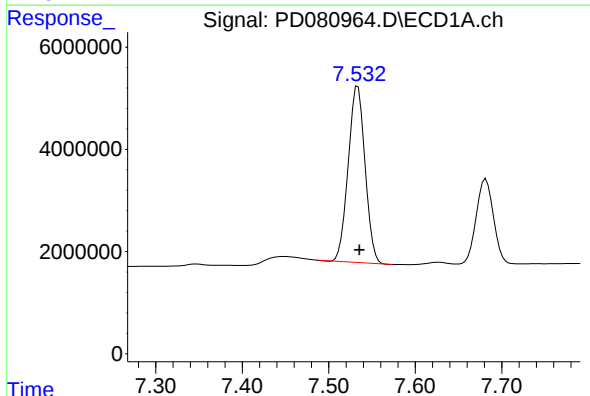
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 20965836
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS680



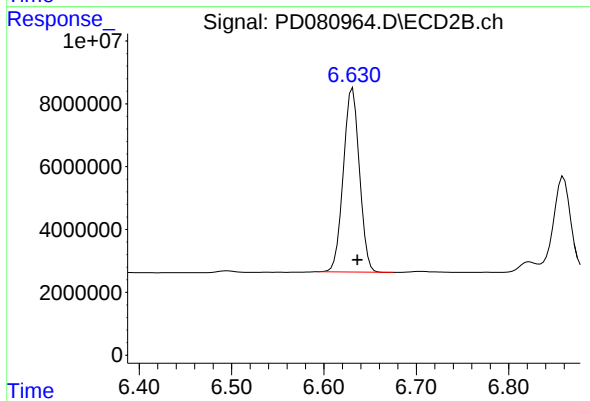
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 30369644
Conc: 10.85 ng/ml



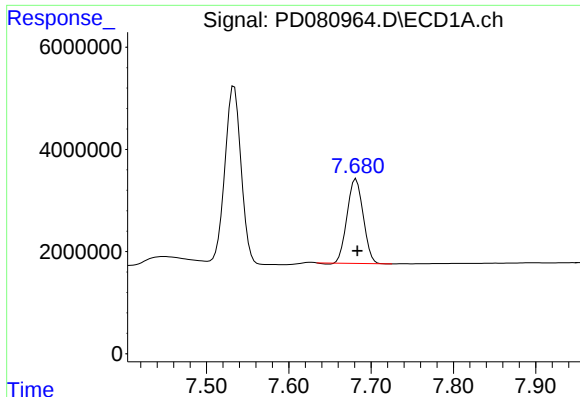
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 46473699
Conc: 50.32 ng/ml



#20 Methoxychlor

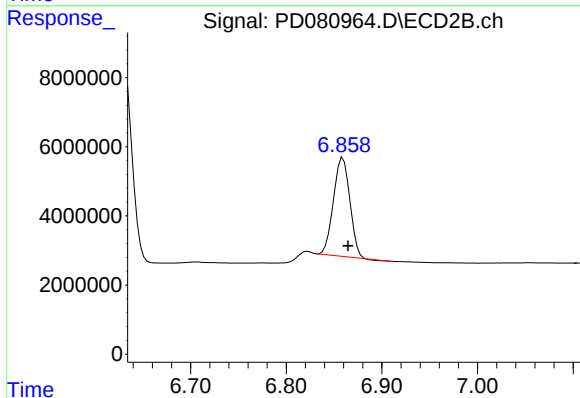
R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 70898835
Conc: 50.08 ng/ml



#21 Endrin ketone

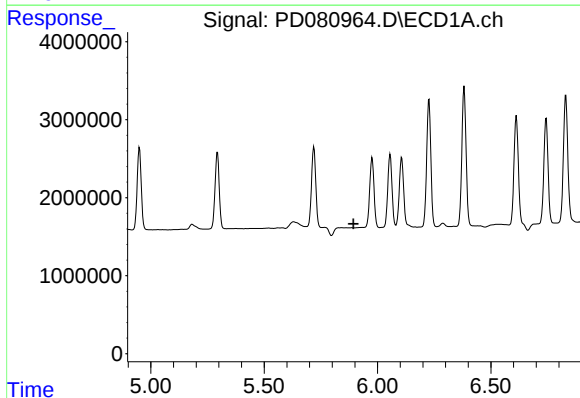
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 22451044
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS680



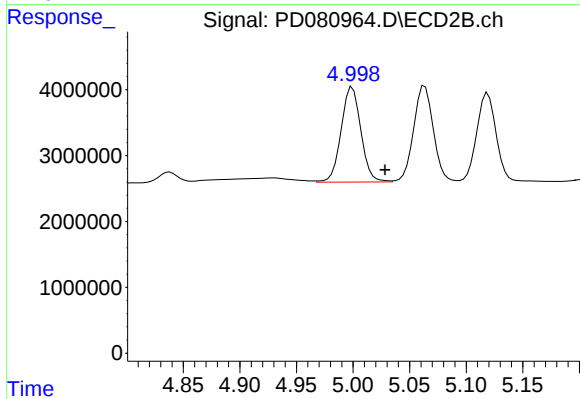
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 33518254
Conc: 10.65 ng/ml



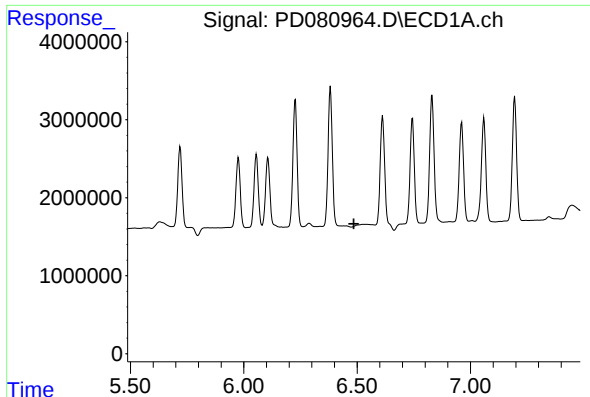
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

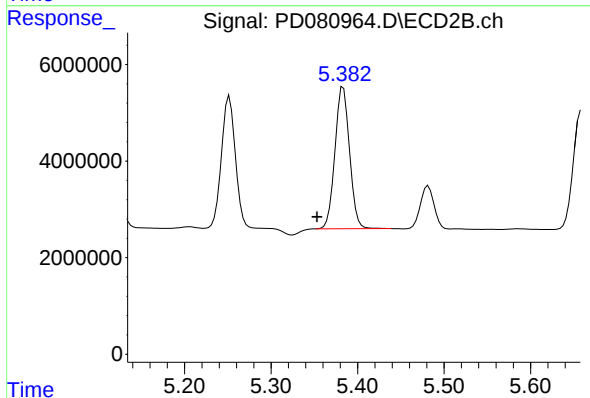
R.T.: 4.999 min
Delta R.T.: -0.029 min
Response: 17552226
Conc: 1041.23 ng/ml



#23 Toxaphene-2

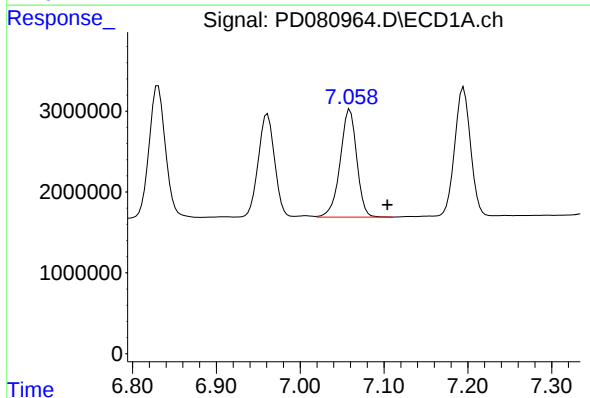
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS680



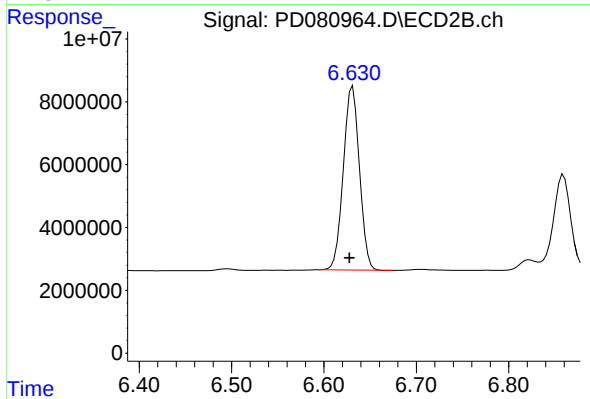
#23 Toxaphene-2

R.T.: 5.383 min
Delta R.T.: 0.030 min
Response: 34333139
Conc: 1987.38 ng/ml



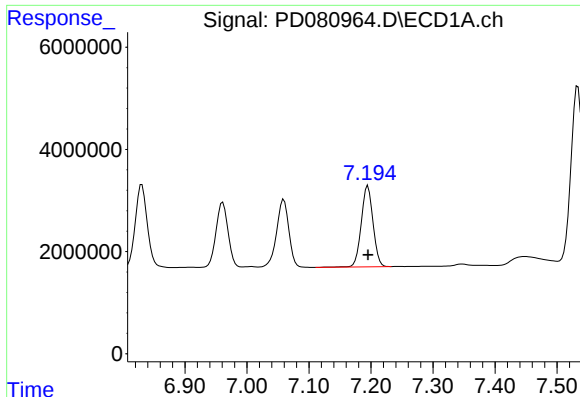
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.045 min
Response: 18272338
Conc: 362.59 ng/ml



#24 Toxaphene-3

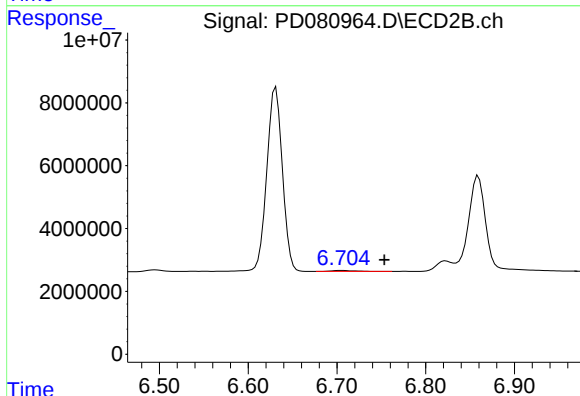
R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: 70898835
Conc: 1243.71 ng/ml



#25 Toxaphene-4

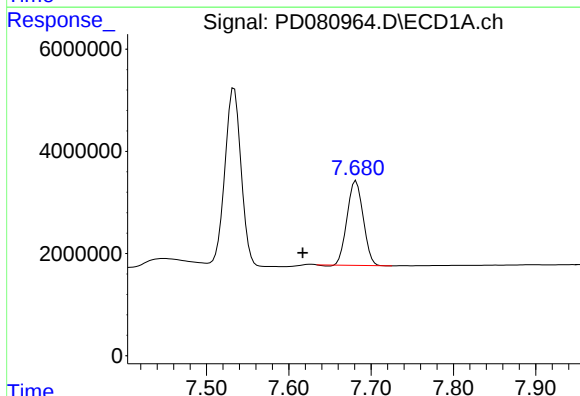
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 20965836
Conc: 557.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS680



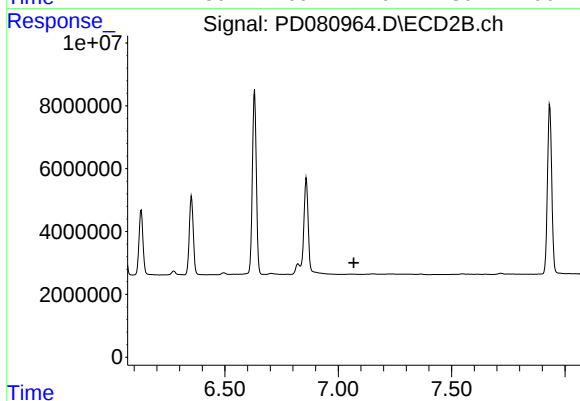
#25 Toxaphene-4

R.T.: 6.706 min
Delta R.T.: -0.048 min
Response: 558352
Conc: 6.99 ng/ml



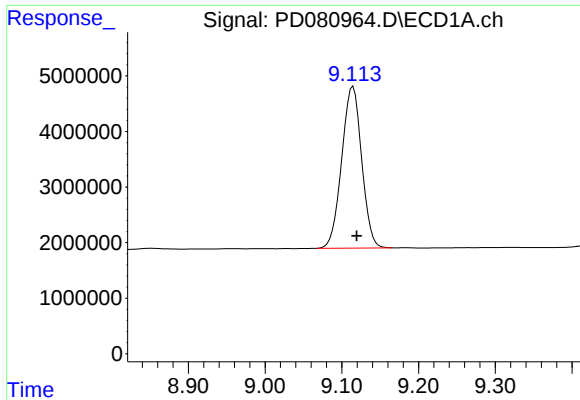
#26 Toxaphene-5

R.T.: 7.682 min
Delta R.T.: 0.065 min
Response: 22451044
Conc: 797.40 ng/ml



#26 Toxaphene-5

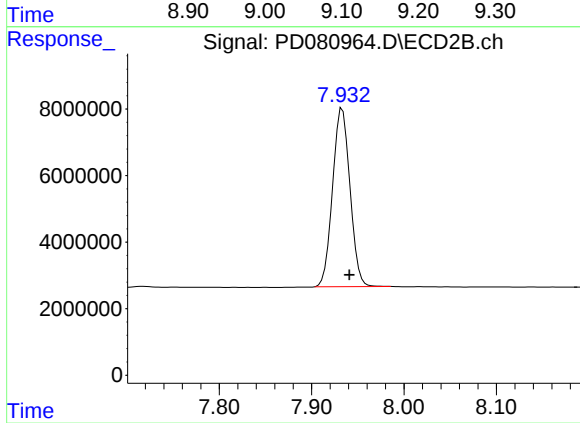
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 52757269
Conc: 26.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS680



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 70319270
Conc: 26.30 ng/ml