

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
 Data File : PD086856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 15:58
 Operator : AR\AJ
 Sample : INDB328
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:17:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

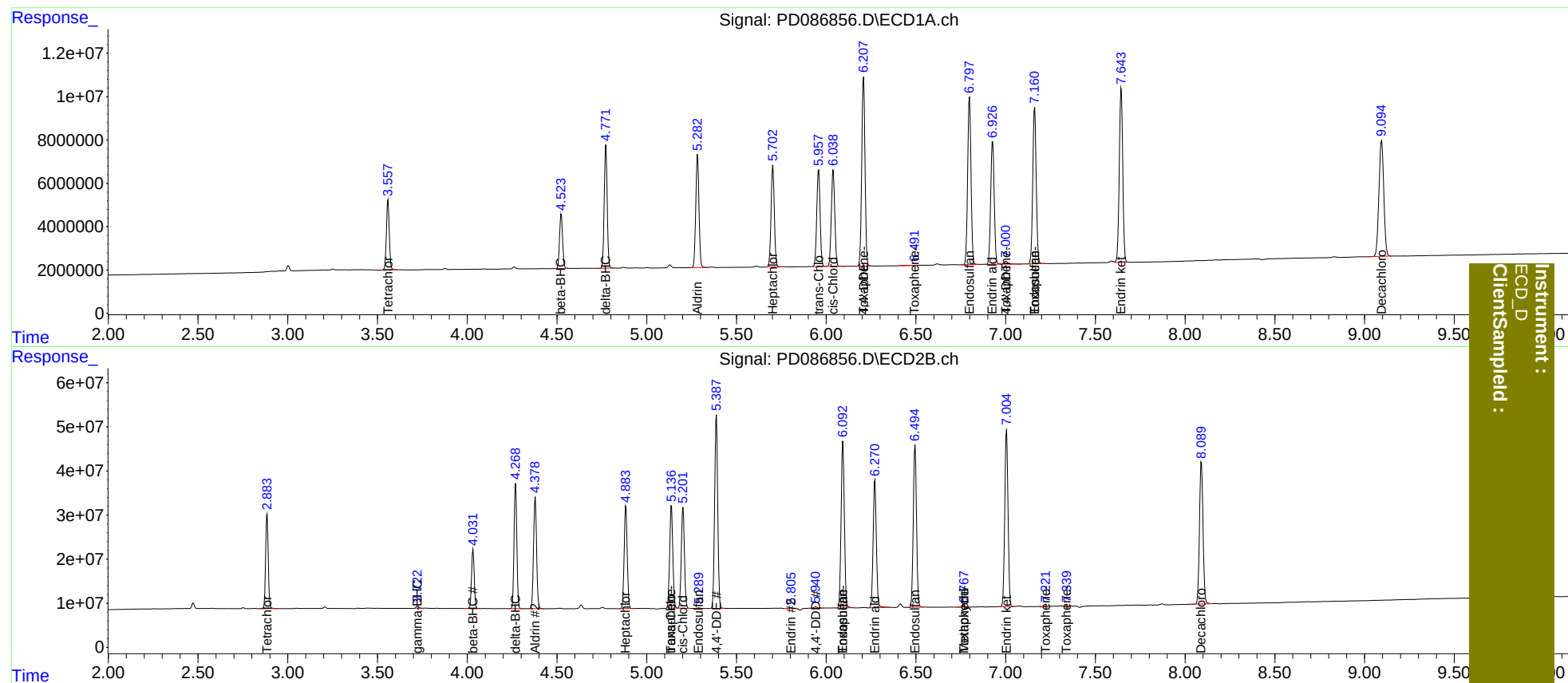
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.885	36478149	217.2E6	19.837	18.822
27)	SA Decachlor...	9.095	8.091	100.1E6	442.6E6	37.607	34.730
Target Compounds							
2)	A alpha-BHC	4.013	3.392	68176	955506	<MDL	<MDL #
3)	MA gamma-BHC...	4.352	3.724	54852	5393380	<MDL	0.323 #
4)	MA Heptachlor	4.939	4.091	16308	353010	<MDL	<MDL #
5)	MB Aldrin	5.283	4.379	64361029	297.8E6	18.227	17.434
6)	B beta-BHC	4.524	4.033	29373872	140.5E6	18.530	17.786
7)	B delta-BHC	4.773	4.270	65105947	304.3E6	17.889	17.332
8)	B Heptachlo...	5.703	4.884	59470834	275.6E6	18.195	17.381
9)	A Endosulfan I	6.115	5.291	24669	1532024	<MDL	0.106 #
10)	B trans-Chl...	5.958	5.138	58133716	282.7E6	18.176	17.117
11)	B cis-Chlor...	6.039	5.203	59278700	275.8E6	18.221	17.214
12)	B 4,4'-DDE	6.208	5.388	110.2E6	525.7E6	35.724	34.477
13)	MA Dieldrin	6.366	0.000	92939	0	<MDL	N.D. #
14)	MA Endrin	6.620	5.805	-337127	2925250	N.D.	0.212
15)	B Endosulfa...	6.799	6.093	100.2E6	478.6E6	36.104	34.297
16)	A 4,4'-DDD	6.718	5.941	186996	4615599	<MDL	0.382 #
17)	MA 4,4'-DDT	7.002	6.212	2055998	951649	0.829	<MDL #
18)	B Endrin al...	6.928	6.272	77392484	362.7E6	35.211	33.796
19)	B Endosulfa...	7.162	6.495	95868013	458.9E6	35.535	34.200
20)	A Methoxychlor	7.512	6.769	37425	1127917	<MDL	0.195 #
21)	B Endrin ke...	7.644	7.005	107.9E6	506.8E6	35.387	33.916
22)	Toxaphene-1	6.208f	5.138	110.2E6	282.7E6	5363.587	3465.519 #
23)	Toxaphene-2	6.494f	6.093f	70883	478.6E6	2.503	5338.660 #
24)	Toxaphene-3	7.002f	6.769	2055998	1127917	25.384	3.820 #
25)	Toxaphene-4	7.162	7.223	95868013	3532728	1591.025	17.090 #
26)	Toxaphene-5	0.000	7.341	0	3689017	N.D.	23.501

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

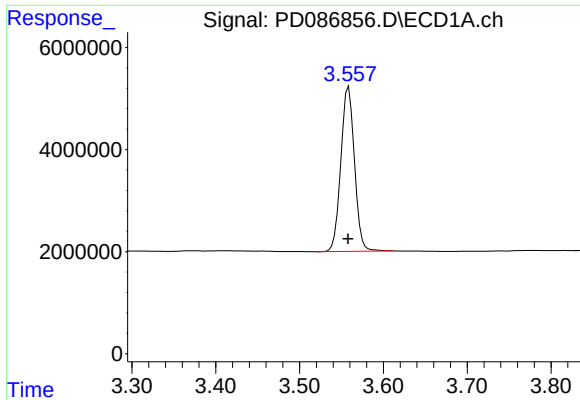
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
Data File : PD086856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 15:58
Operator : AR\AJ
Sample : INDB328
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:17:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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



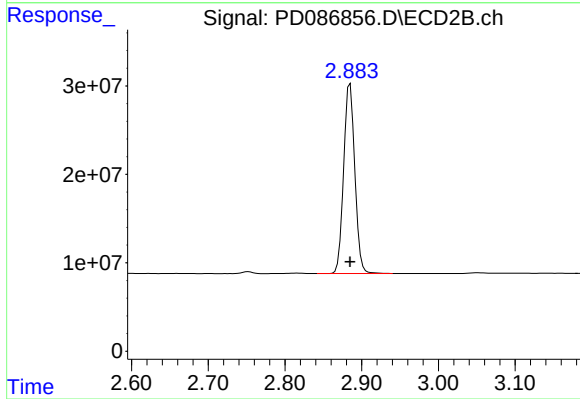
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

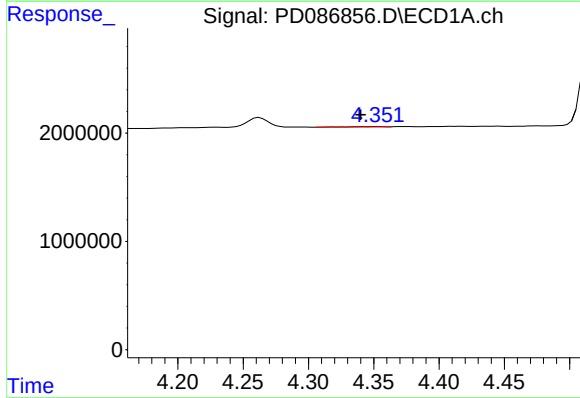
R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 36478149
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



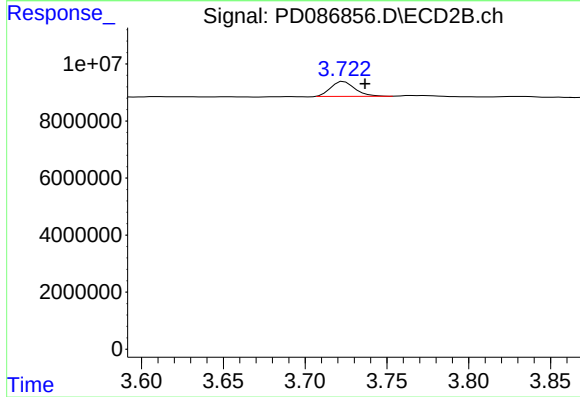
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 217225108
Conc: 18.82 ng/ml



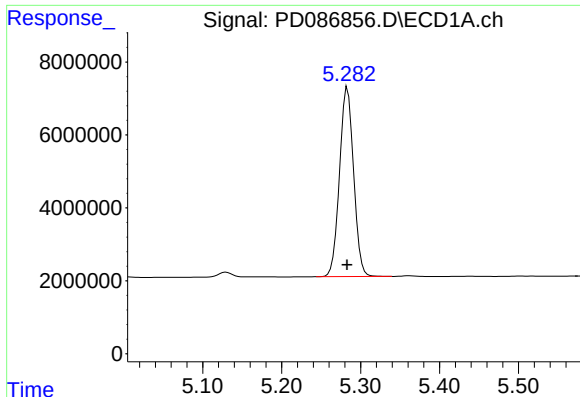
#3 gamma-BHC (Lindane)

R.T.: 4.352 min
Delta R.T.: 0.012 min
Response: 54852
Conc: N.D.



#3 gamma-BHC (Lindane)

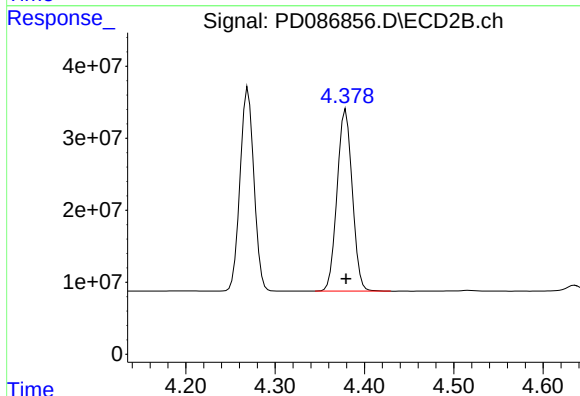
R.T.: 3.724 min
Delta R.T.: -0.013 min
Response: 5393380
Conc: 0.32 ng/ml



#5 Aldrin

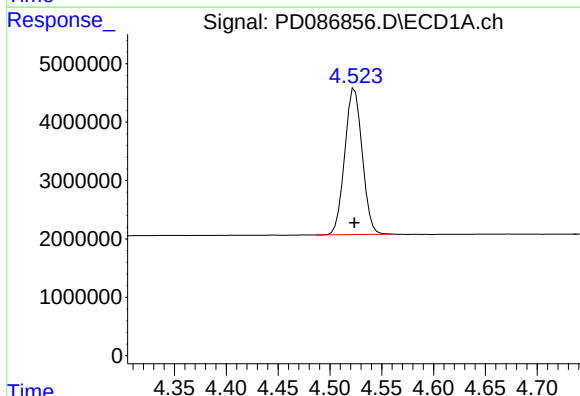
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 64361029
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



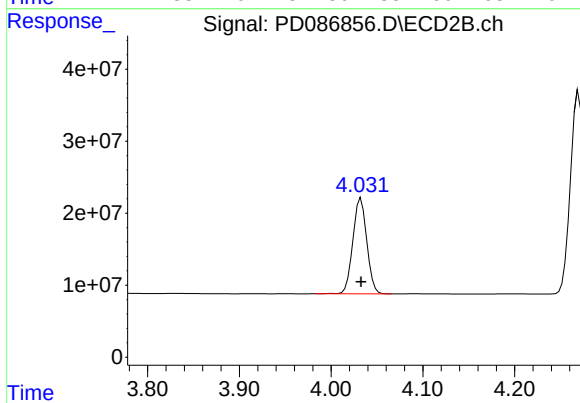
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 297818905
Conc: 17.43 ng/ml



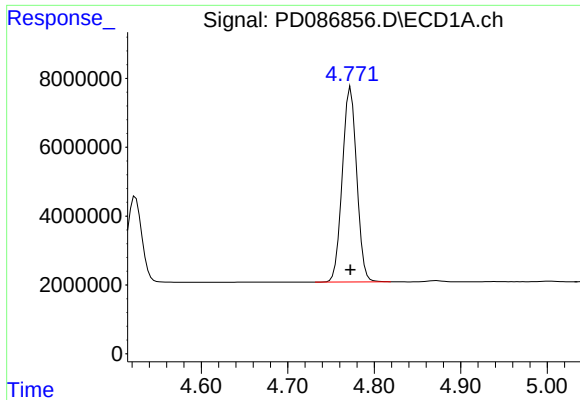
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 29373872
Conc: 18.53 ng/ml



#6 beta-BHC

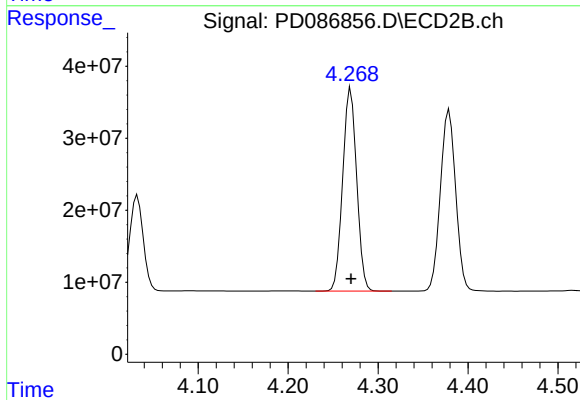
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 140508216
Conc: 17.79 ng/ml



#7 delta-BHC

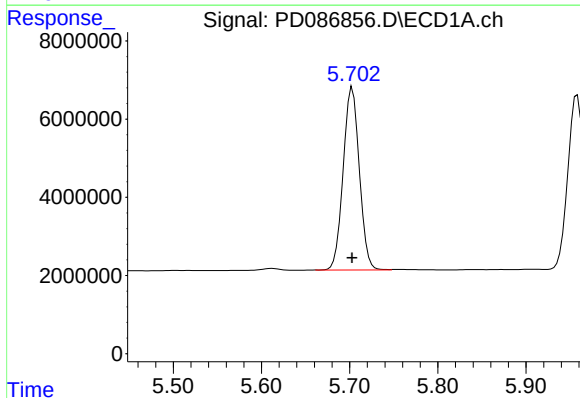
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 65105947
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



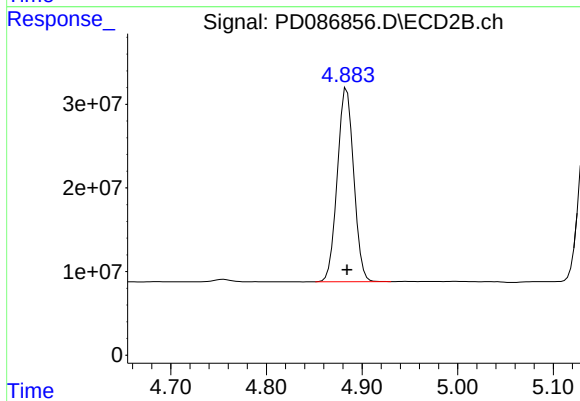
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 304330527
Conc: 17.33 ng/ml



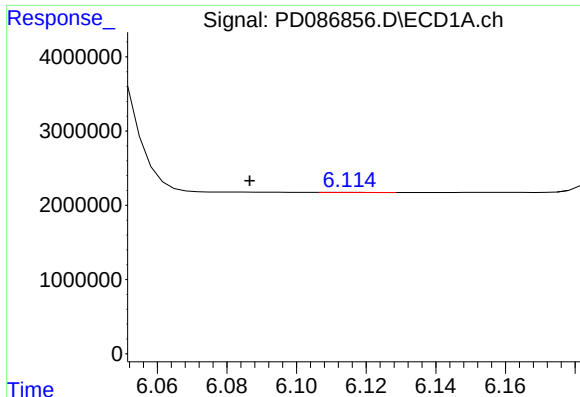
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 59470834
Conc: 18.19 ng/ml



#8 Heptachlor epoxide

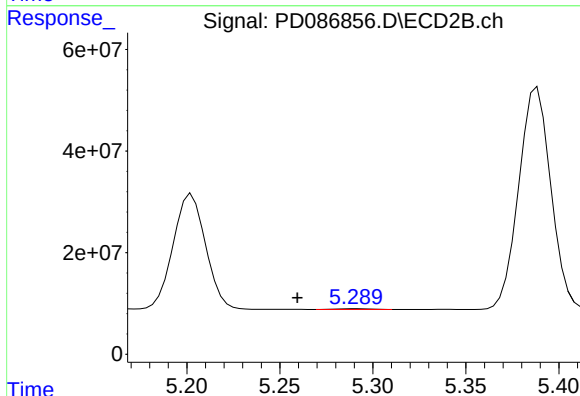
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 275645980
Conc: 17.38 ng/ml



#9 Endosulfan I

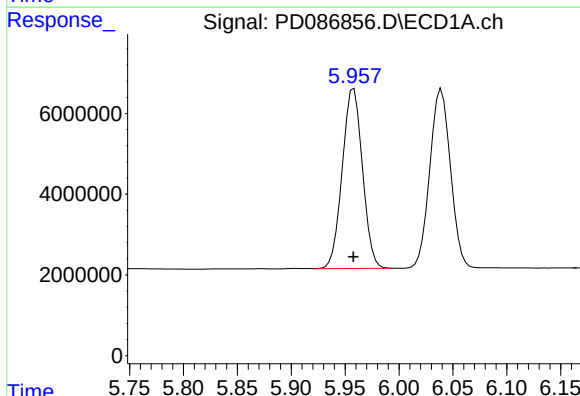
R.T.: 6.115 min
Delta R.T.: 0.029 min
Response: 24669
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



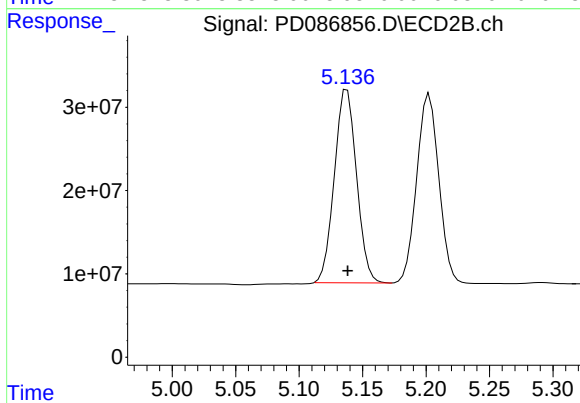
#9 Endosulfan I

R.T.: 5.291 min
Delta R.T.: 0.032 min
Response: 1532024
Conc: 0.11 ng/ml



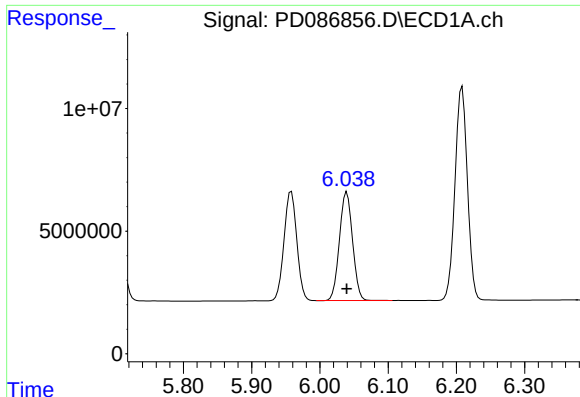
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 58133716
Conc: 18.18 ng/ml



#10 trans-Chlordane

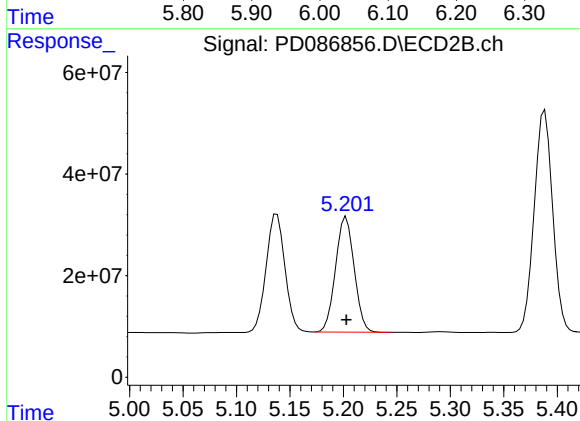
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 282734653
Conc: 17.12 ng/ml



#11 cis-Chlordane

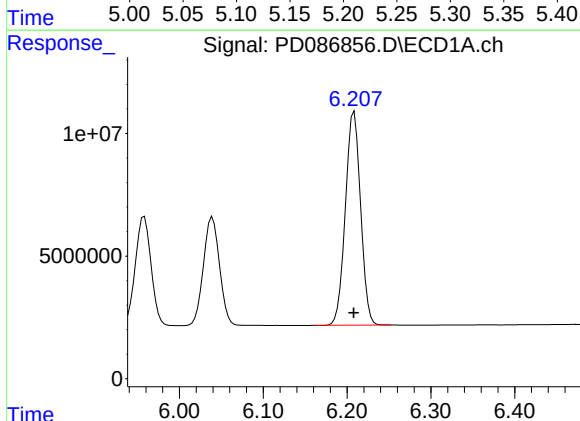
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 59278700
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



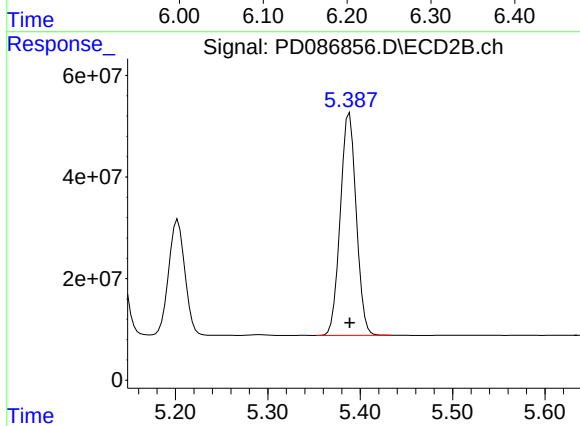
#11 cis-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 275847572
Conc: 17.21 ng/ml



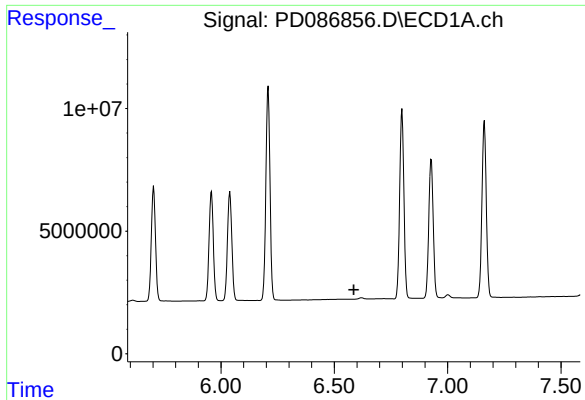
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 110184138
Conc: 35.72 ng/ml



#12 4,4'-DDE

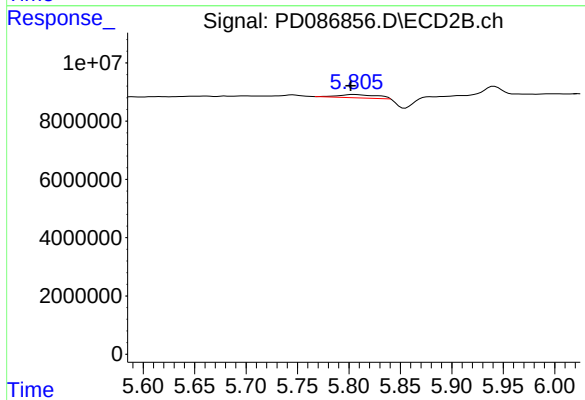
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 525679828
Conc: 34.48 ng/ml



#14 Endrin

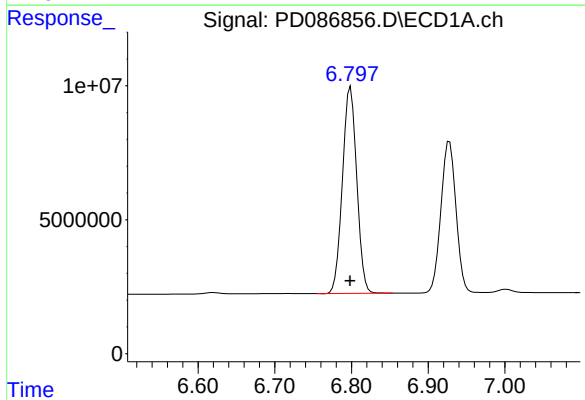
R.T.: 6.620 min
Delta R.T.: 0.033 min
Response: -337127
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



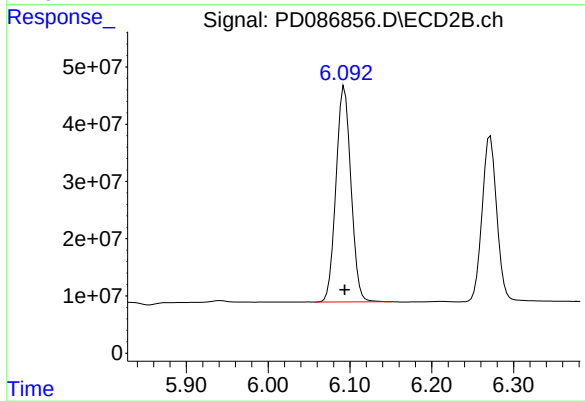
#14 Endrin

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 2925250
Conc: 0.21 ng/ml



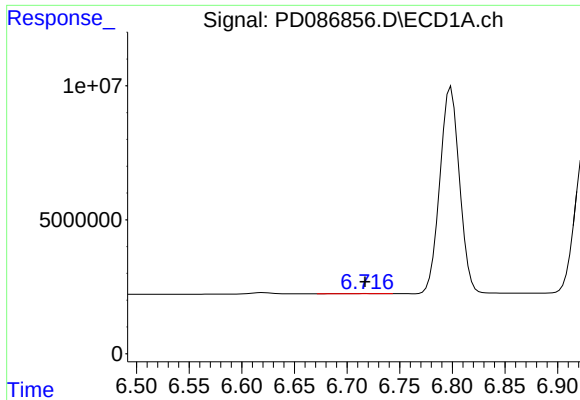
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 100181912
Conc: 36.10 ng/ml



#15 Endosulfan II

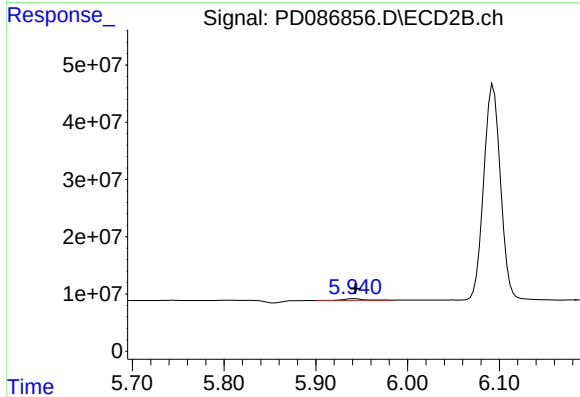
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 478592941
Conc: 34.30 ng/ml



#16 4,4'-DDD

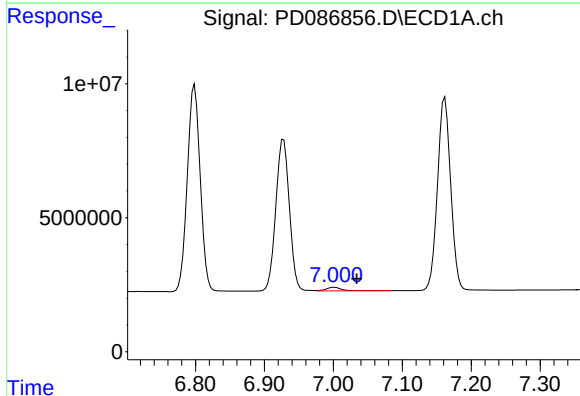
R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 186996
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



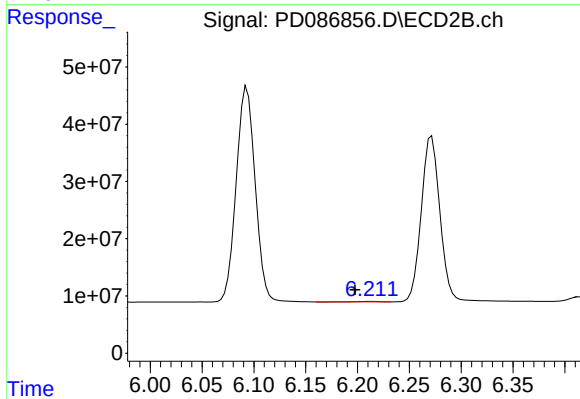
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 4615599
Conc: 0.38 ng/ml



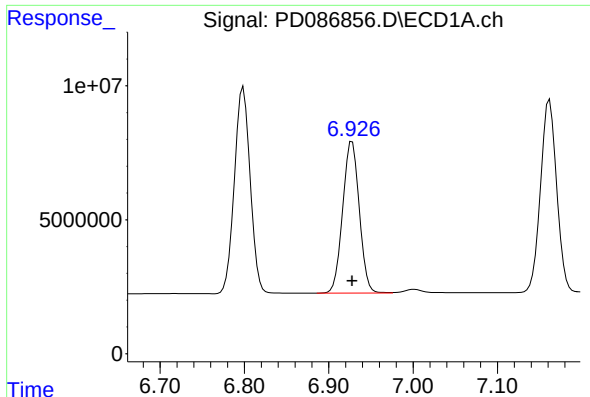
#17 4,4'-DDT

R.T.: 7.002 min
Delta R.T.: -0.032 min
Response: 2055998
Conc: 0.83 ng/ml



#17 4,4'-DDT

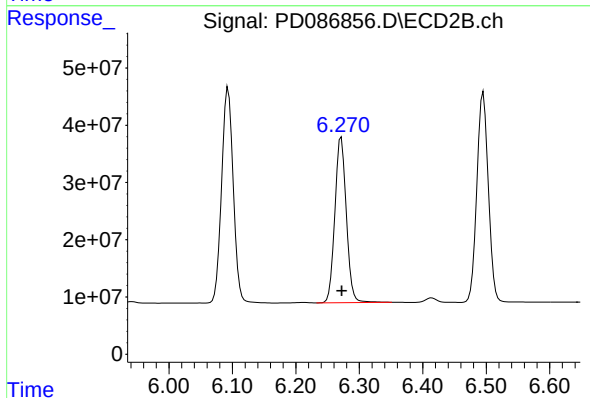
R.T.: 6.212 min
Delta R.T.: 0.015 min
Response: 951649
Conc: N.D.



#18 Endrin aldehyde

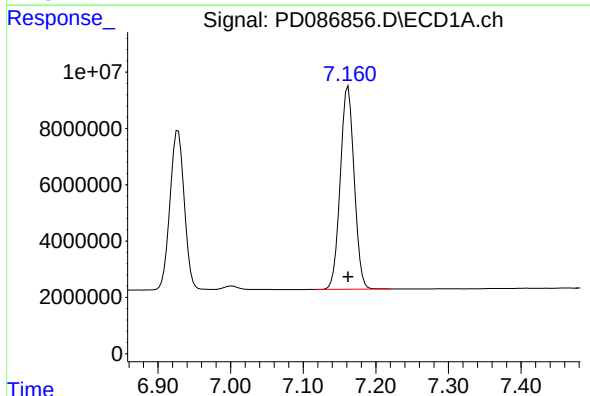
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 77392484
Conc: 35.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



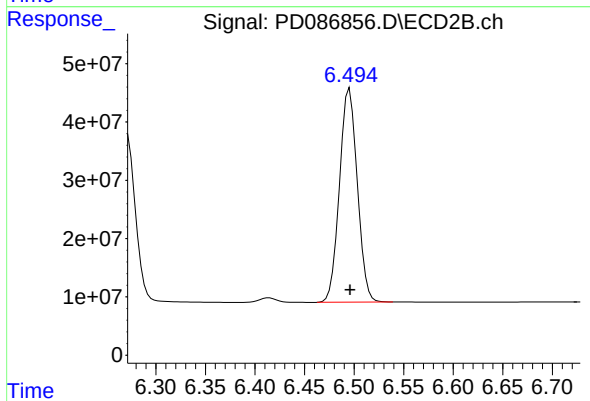
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 362686156
Conc: 33.80 ng/ml



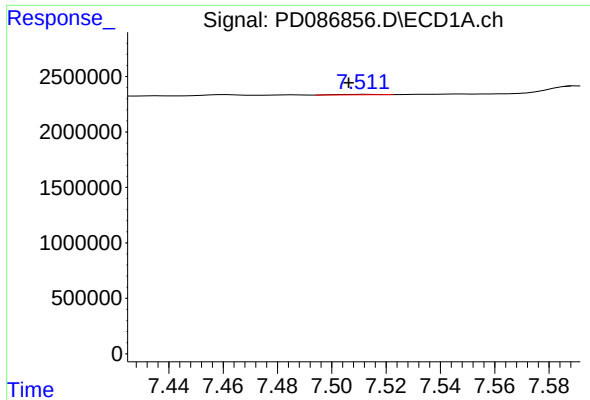
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 95868013
Conc: 35.54 ng/ml



#19 Endosulfan Sulfate

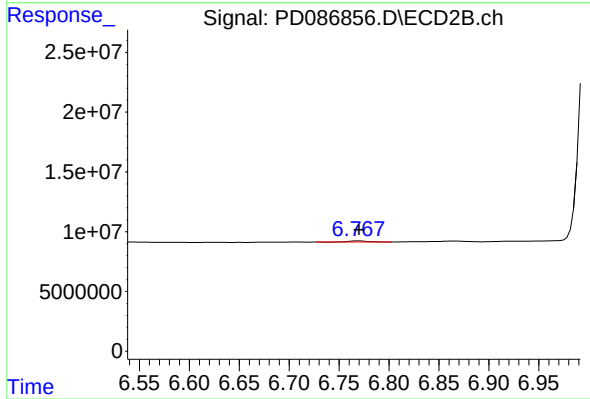
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 458919653
Conc: 34.20 ng/ml



#20 Methoxychlor

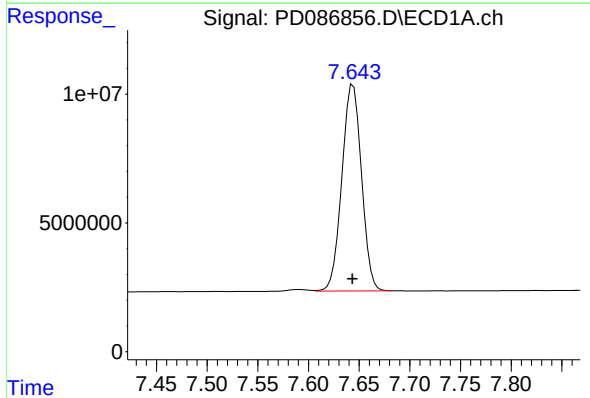
R.T.: 7.512 min
Delta R.T.: 0.006 min
Response: 37425
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



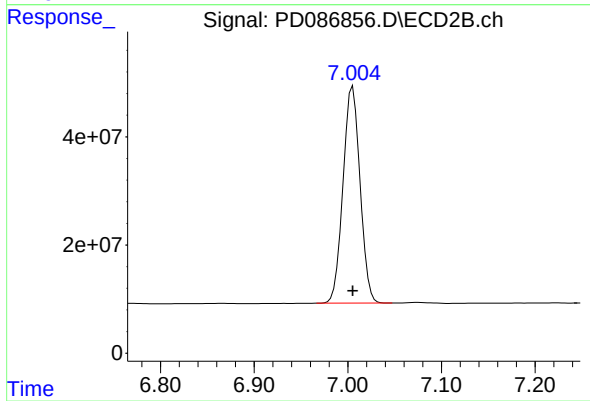
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 1127917
Conc: 0.20 ng/ml



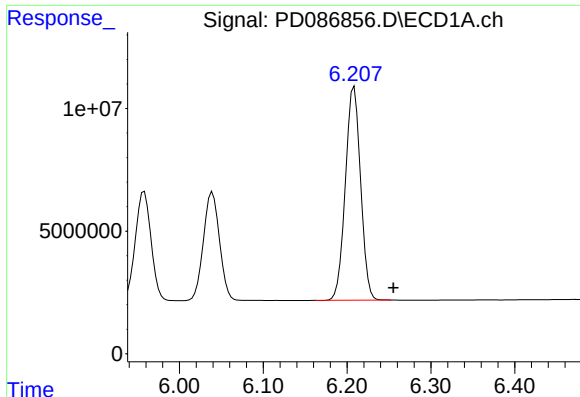
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 107942000
Conc: 35.39 ng/ml



#21 Endrin ketone

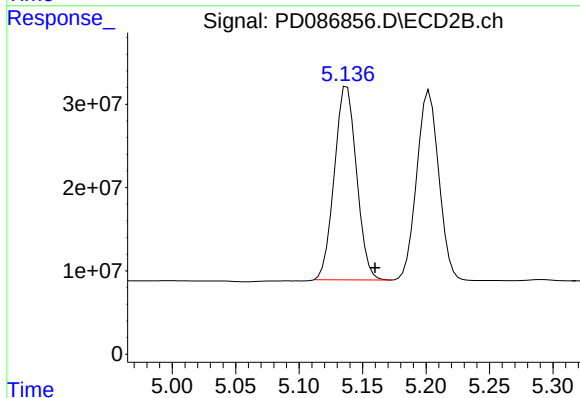
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 506788479
Conc: 33.92 ng/ml



#22 Toxaphene-1

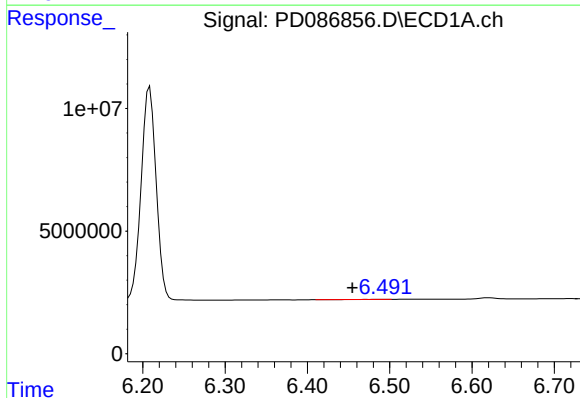
R.T.: 6.208 min
Delta R.T.: -0.047 min
Response: 110184138
Conc: 5363.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



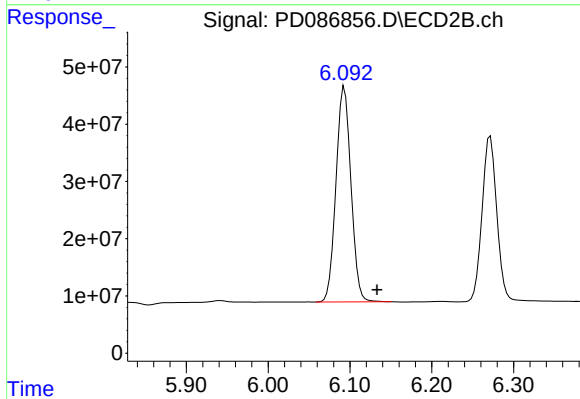
#22 Toxaphene-1

R.T.: 5.138 min
Delta R.T.: -0.022 min
Response: 282734653
Conc: 3465.52 ng/ml



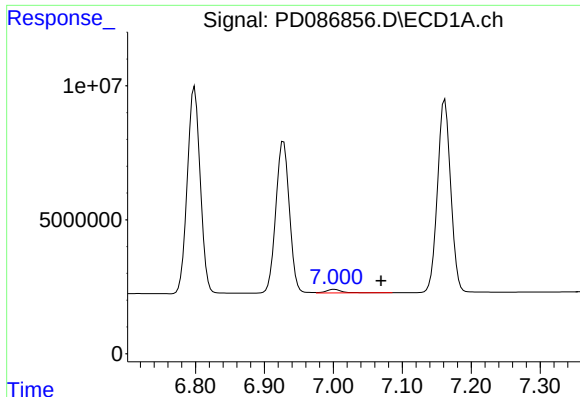
#23 Toxaphene-2

R.T.: 6.494 min
Delta R.T.: 0.040 min
Response: 70883
Conc: 2.50 ng/ml



#23 Toxaphene-2

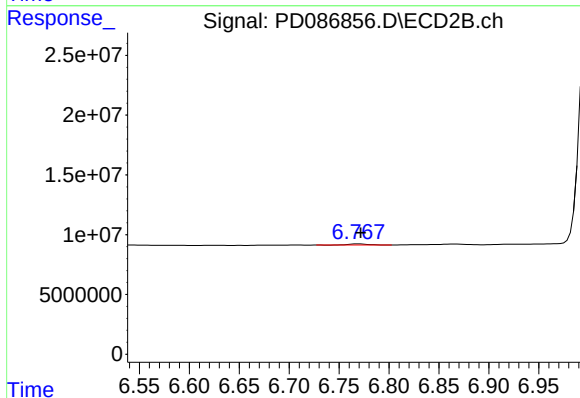
R.T.: 6.093 min
Delta R.T.: -0.040 min
Response: 478592941
Conc: 5338.66 ng/ml



#24 Toxaphene-3

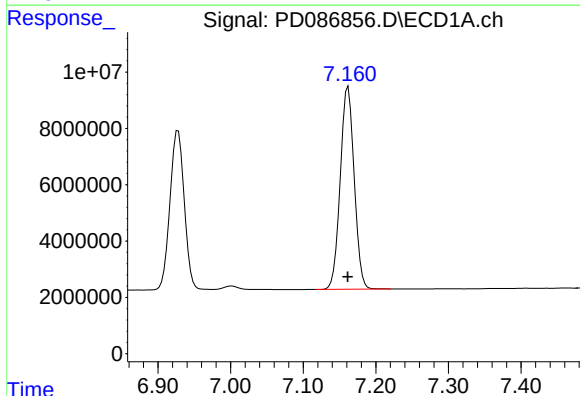
R.T.: 7.002 min
Delta R.T.: -0.068 min
Response: 2055998
Conc: 25.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



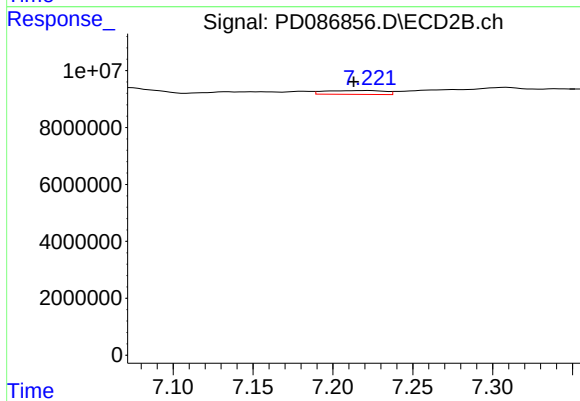
#24 Toxaphene-3

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 1127917
Conc: 3.82 ng/ml



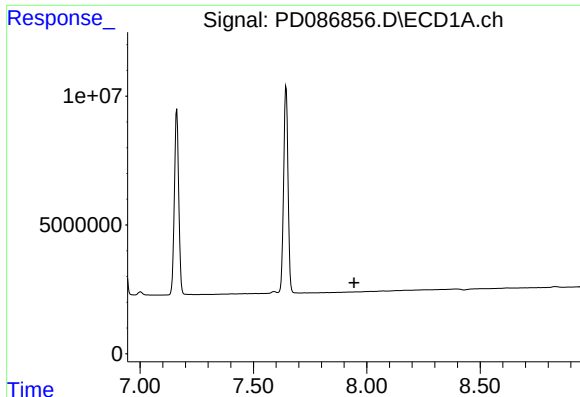
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 95868013
Conc: 1591.03 ng/ml



#25 Toxaphene-4

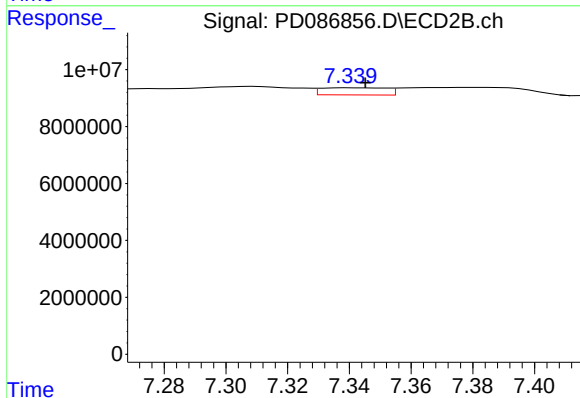
R.T.: 7.223 min
Delta R.T.: 0.009 min
Response: 3532728
Conc: 17.09 ng/ml



#26 Toxaphene-5

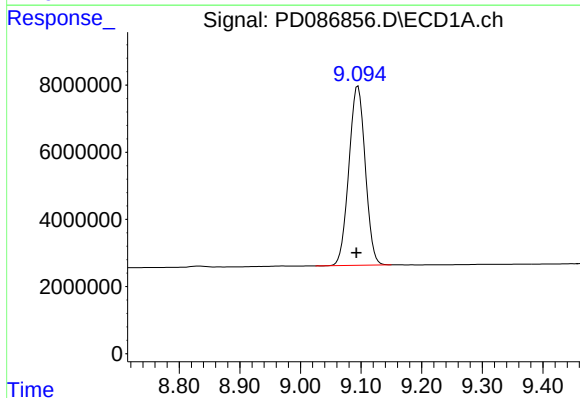
R.T.: 0.000 min
Exp R.T.: 7.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



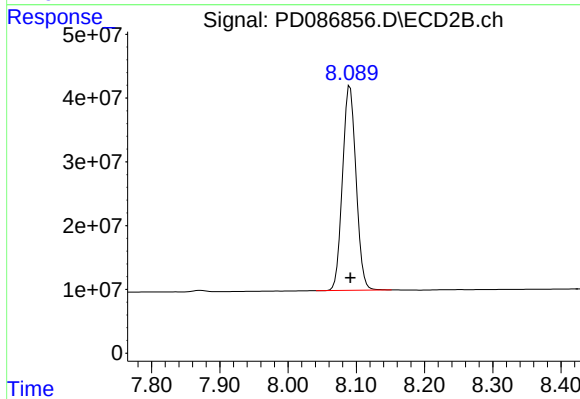
#26 Toxaphene-5

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 3689017
Conc: 23.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.003 min
Response: 100131079
Conc: 37.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 442627426
Conc: 34.73 ng/ml