

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 18:29
 Operator : AR\AJ
 Sample : 04885-06MSD 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:15:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 05:35:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

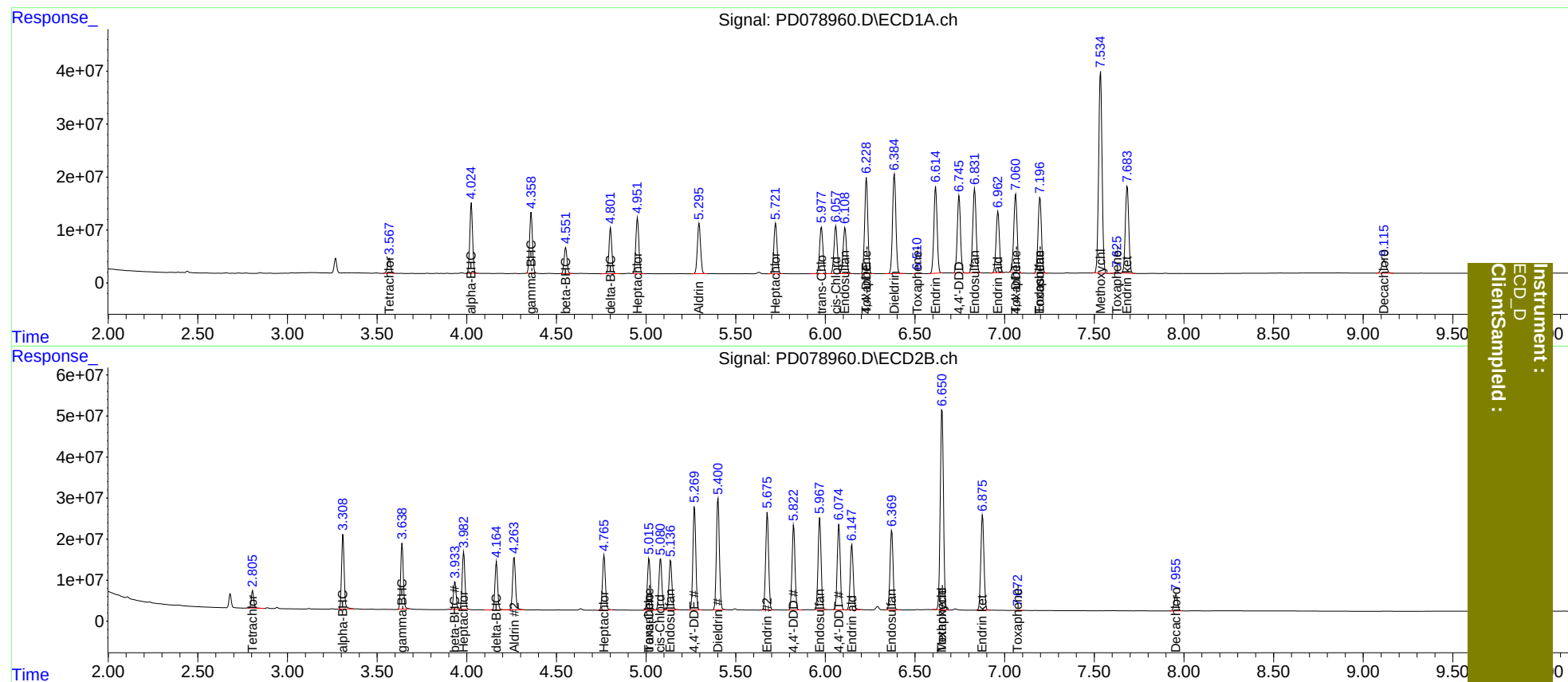
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.806	32961902	40536110	21.418	18.958
27)	SA Decachlor...	9.117	7.956	44379574	51533333	24.305	22.765
Target Compounds							
2)	A alpha-BHC	4.026	3.310	143.1E6	180.8E6	53.753	54.168
3)	MA gamma-BHC...	4.359	3.640	127.7E6	161.6E6	50.321	51.874
4)	MA Heptachlor	4.952	3.983	126.1E6	147.3E6	46.600	49.369
5)	MB Aldrin	5.296	4.265	117.8E6	146.7E6	47.639	48.042
6)	B beta-BHC	4.552	3.934	54705822	69005107	48.491	48.284
7)	B delta-BHC	4.802	4.166	96699562	118.8E6	35.780	36.386
8)	B Heptachlo...	5.723	4.766	119.2E6	151.9E6	51.870	53.236
9)	A Endosulfan I	6.110	5.137	112.9E6	140.4E6	53.452	55.389
10)	B trans-Chl...	5.978	5.017	114.1E6	144.2E6	51.463	52.224
11)	B cis-Chlor...	6.059	5.081	115.0E6	146.5E6	51.039	51.453
12)	B 4,4'-DDE	6.229	5.270	222.6E6	284.1E6	107.245	108.650
13)	MA Dieldrin	6.385	5.402	244.9E6	314.5E6	107.650	109.780
14)	MA Endrin	6.615	5.676	206.5E6	275.1E6	109.671	110.370
15)	B Endosulfa...	6.833	5.969	208.0E6	262.5E6	107.006	111.146
16)	A 4,4'-DDD	6.746	5.824	182.1E6	237.3E6	107.913	108.357
17)	MA 4,4'-DDT	7.062	6.076	195.2E6	242.4E6	108.188	108.059
18)	B Endrin al...	6.963	6.148	150.1E6	189.2E6	100.083	103.803
19)	B Endosulfa...	7.197	6.370	190.2E6	230.9E6	100.329	102.167
20)	A Methoxychlor	7.535	6.651	502.2E6	606.9E6	526.678	517.829
21)	B Endrin ke...	7.684	6.877	217.9E6	283.4E6	105.854	108.876
22)	Toxaphene-1	6.229f	5.017	222.6E6	144.2E6	13694.732	9601.181 #
24)	Toxaphene-3	7.062f	6.651	195.2E6	606.9E6	3395.276	11741.453 #
25)	Toxaphene-4	7.197	0.000	190.2E6	0	4410.574	N.D. #
26)	Toxaphene-5	7.626	7.074	3205016	451134	97.891	14.710 #

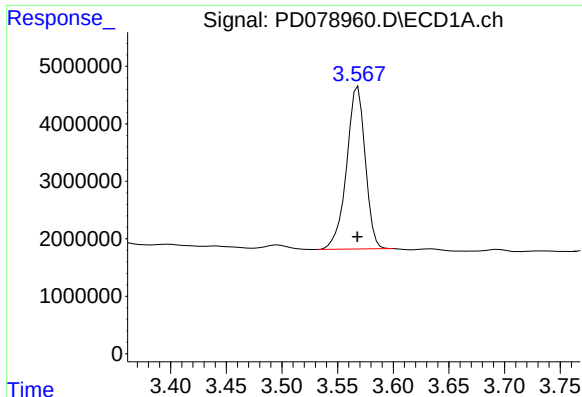
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
Data File : PD078960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 18:29
Operator : AR\AJ
Sample : 04885-06MSD 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:15:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 05:35:36 2023
Response via : Initial Calibration
Integrator: ChemStation

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

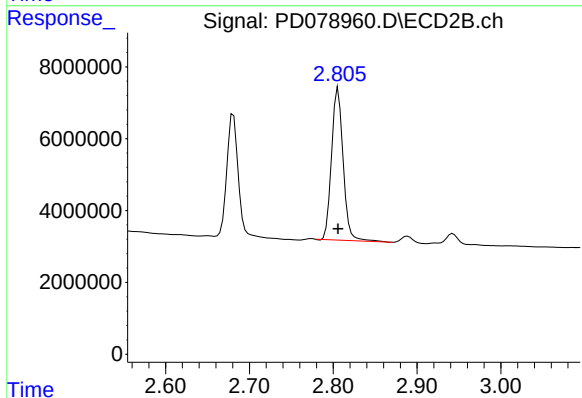




#1 Tetrachloro-m-xylene

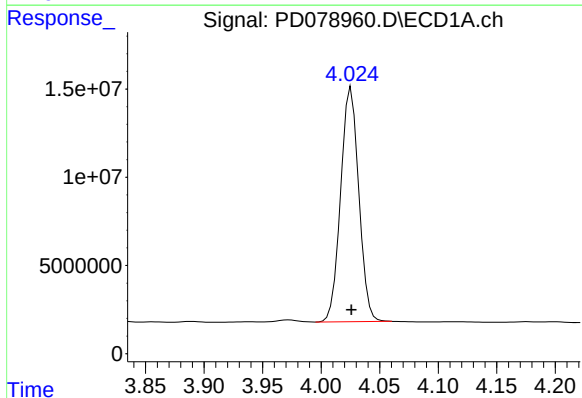
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 32961902
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



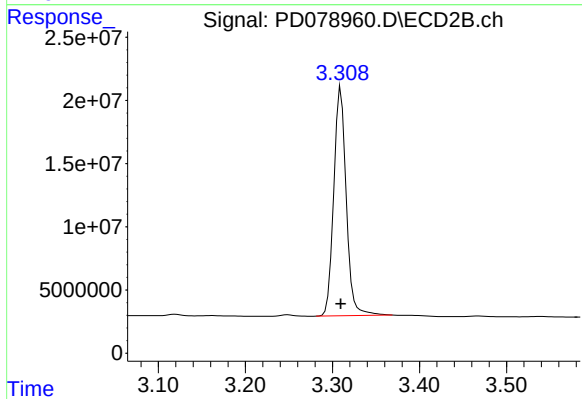
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 40536110
Conc: 18.96 ng/ml



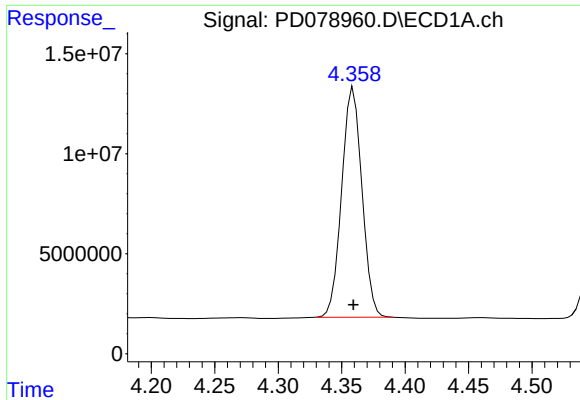
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 143128791
Conc: 53.75 ng/ml



#2 alpha-BHC

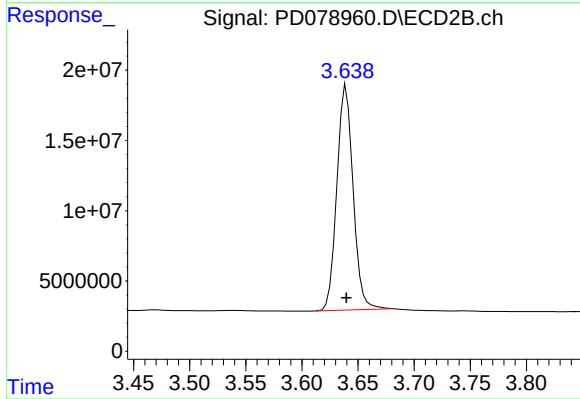
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 180814388
Conc: 54.17 ng/ml



#3 gamma-BHC (Lindane)

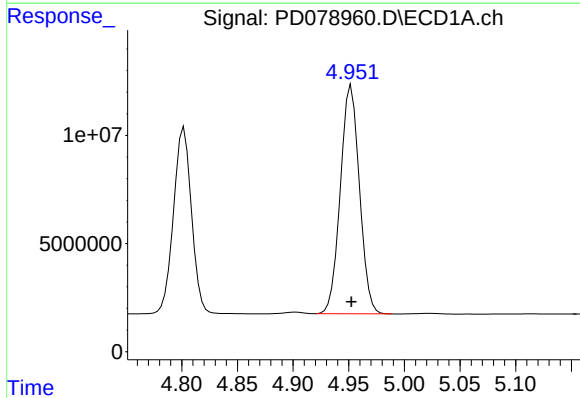
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 127687172
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



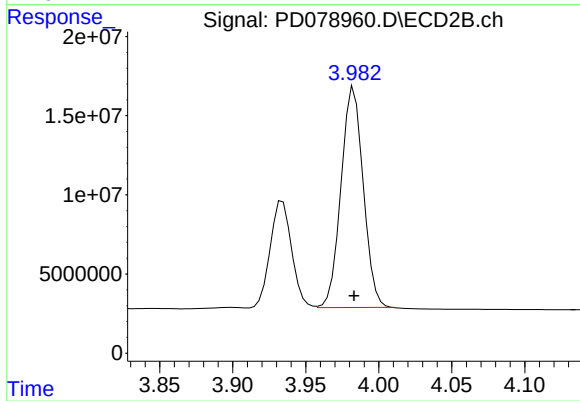
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 161578093
Conc: 51.87 ng/ml



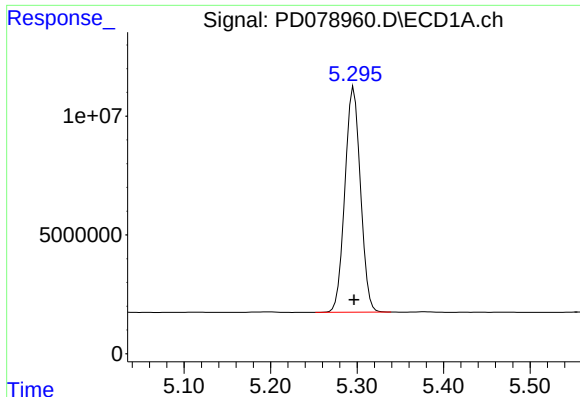
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 126063794
Conc: 46.60 ng/ml



#4 Heptachlor

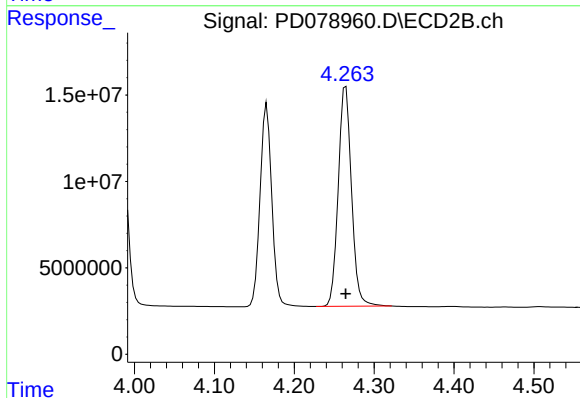
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 147278895
Conc: 49.37 ng/ml



#5 Aldrin

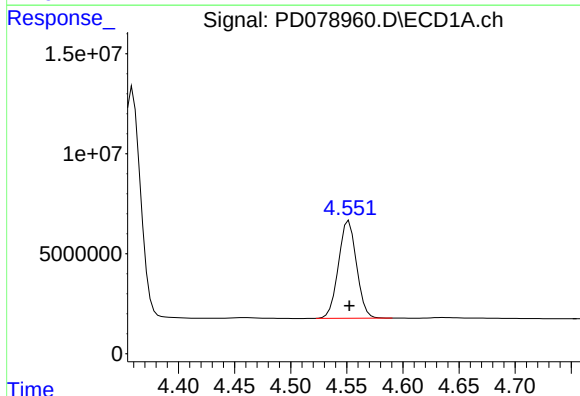
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 117842373
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



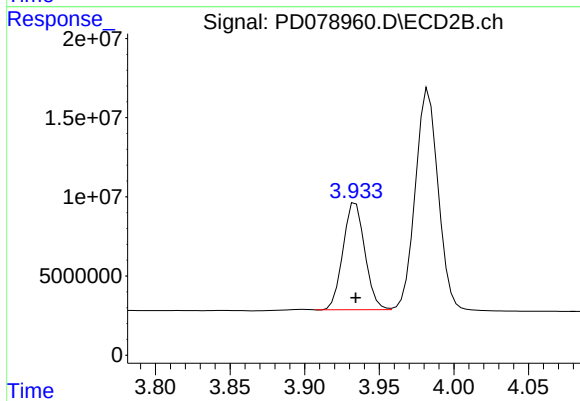
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 146676374
Conc: 48.04 ng/ml



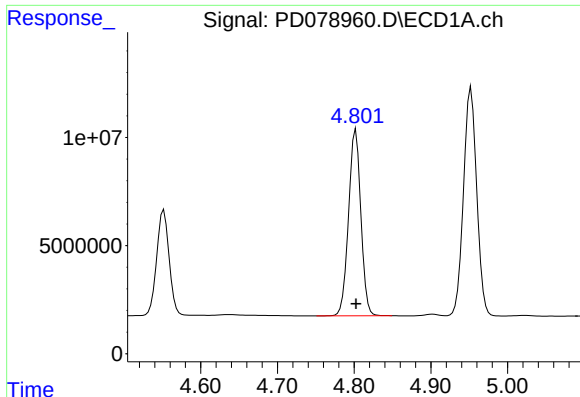
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 54705822
Conc: 48.49 ng/ml



#6 beta-BHC

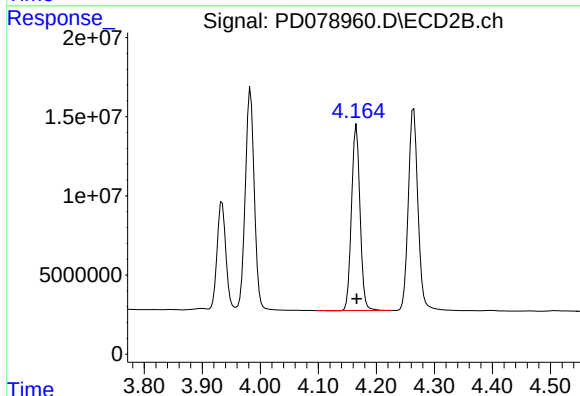
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 69005107
Conc: 48.28 ng/ml



#7 delta-BHC

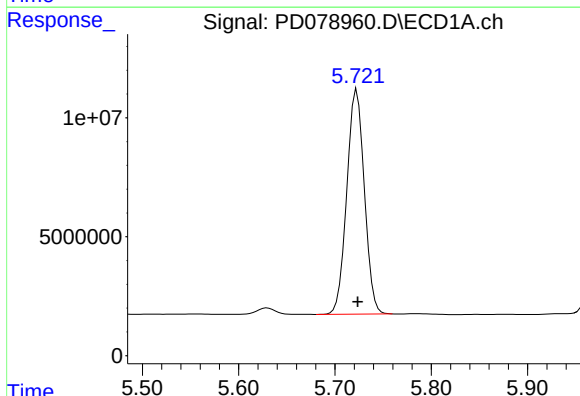
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 96699562
Conc: 35.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



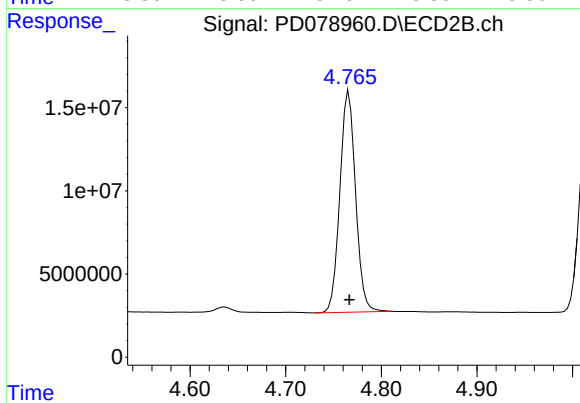
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 118800470
Conc: 36.39 ng/ml



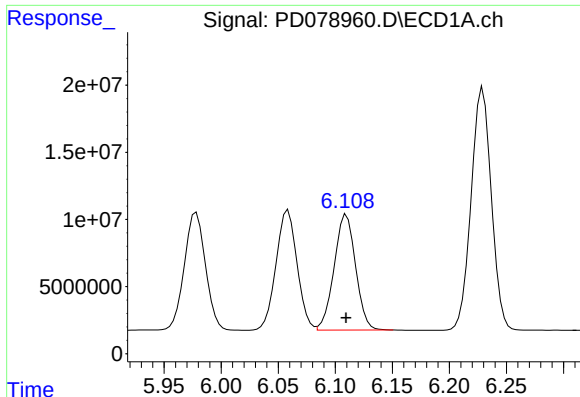
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 119167904
Conc: 51.87 ng/ml



#8 Heptachlor epoxide

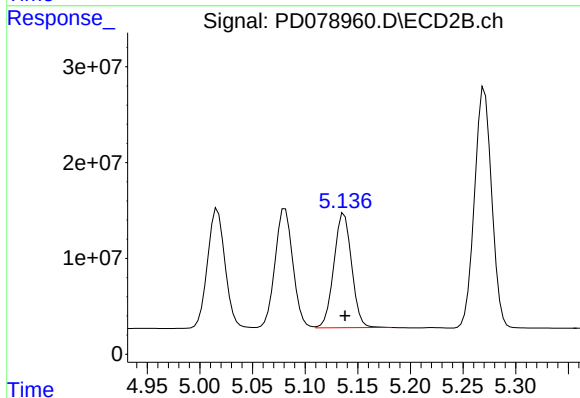
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 151931473
Conc: 53.24 ng/ml



#9 Endosulfan I

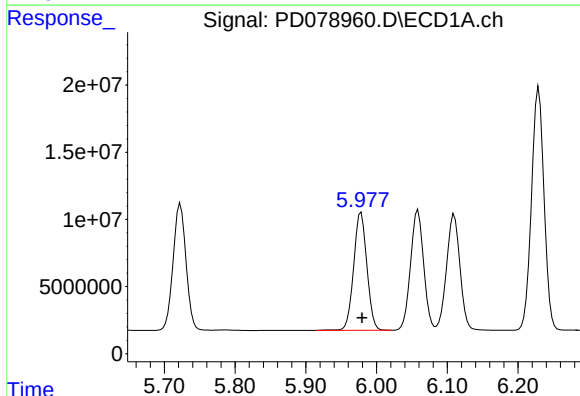
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 112882446
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



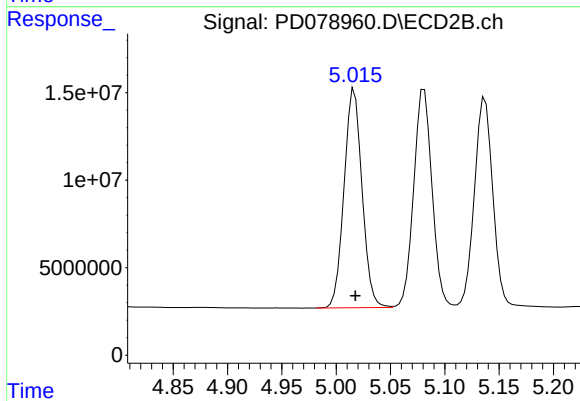
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 140392186
Conc: 55.39 ng/ml



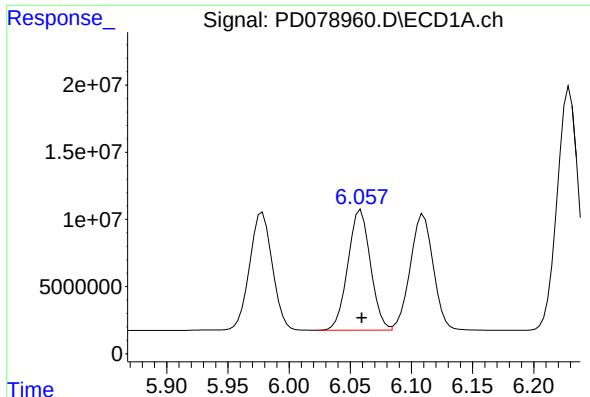
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 114066838
Conc: 51.46 ng/ml



#10 trans-Chlordane

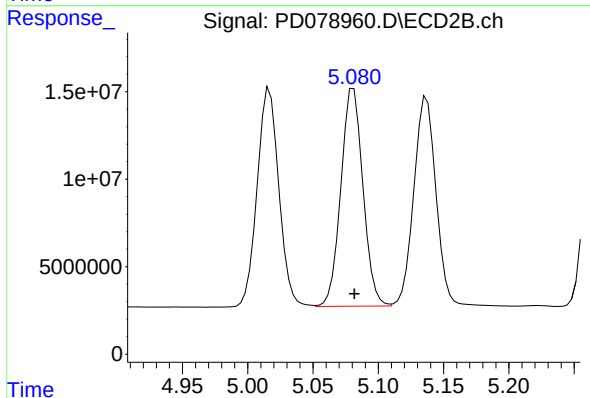
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 144211391
Conc: 52.22 ng/ml



#11 cis-Chlordane

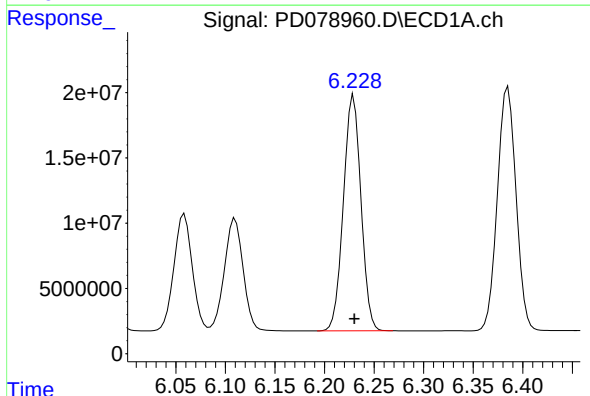
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 114989588
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



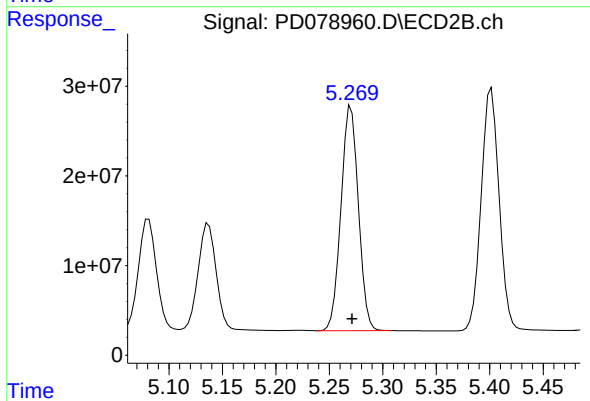
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 146474008
Conc: 51.45 ng/ml



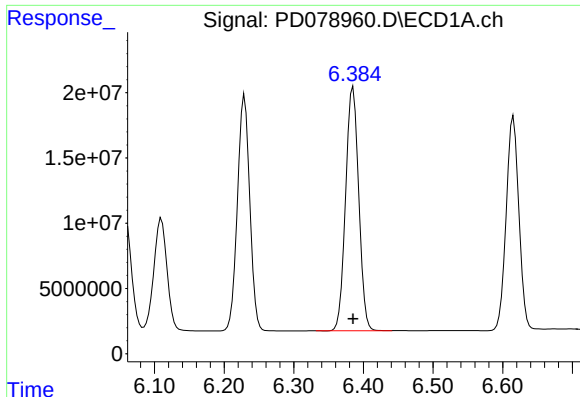
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 222598732
Conc: 107.24 ng/ml



#12 4,4'-DDE

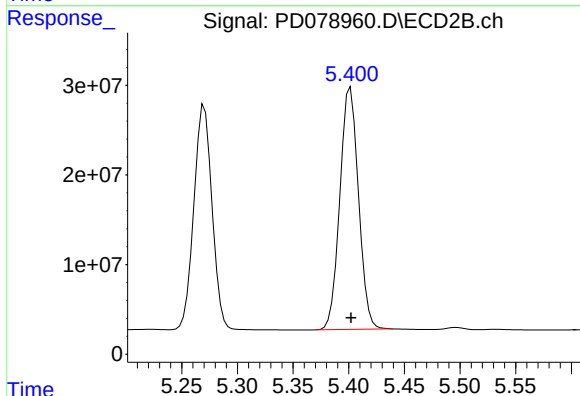
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 284139997
Conc: 108.65 ng/ml



#13 Dieldrin

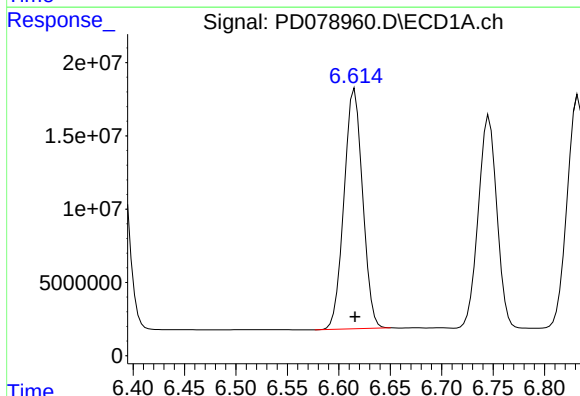
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 244915961
Conc: 107.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



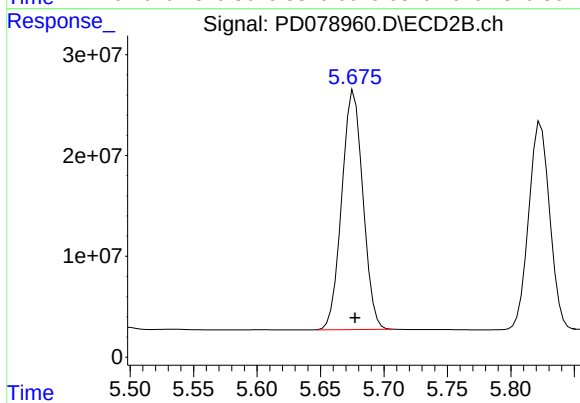
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 314455499
Conc: 109.78 ng/ml



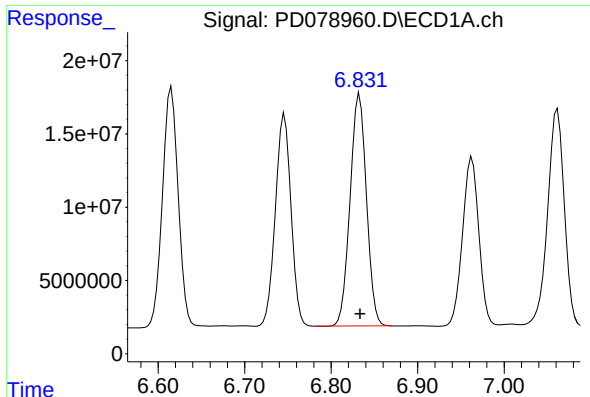
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 206493035
Conc: 109.67 ng/ml



#14 Endrin

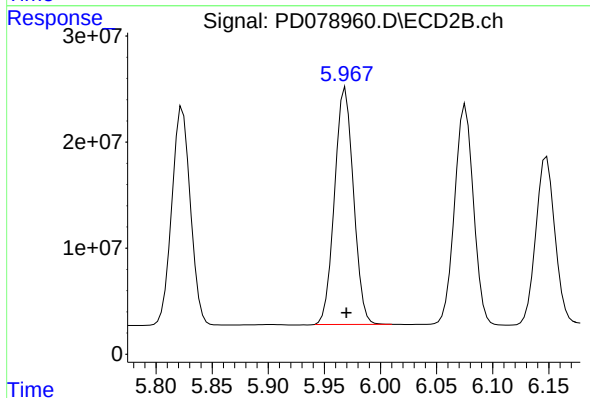
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 275099424
Conc: 110.37 ng/ml



#15 Endosulfan II

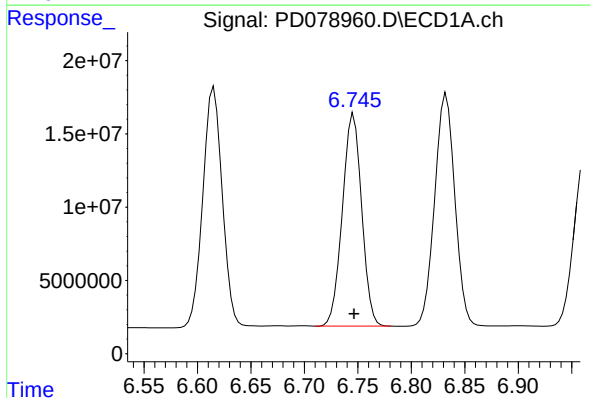
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 208029766
Conc: 107.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



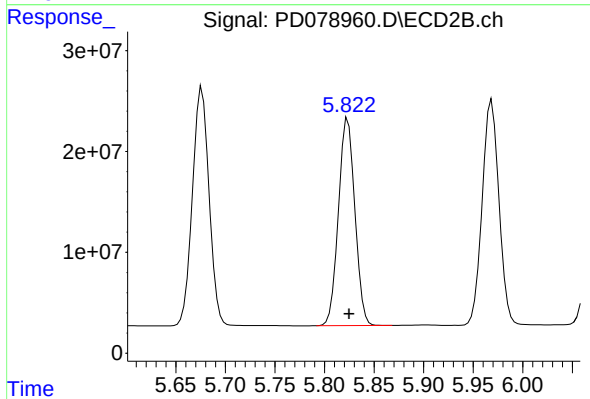
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 262526068
Conc: 111.15 ng/ml



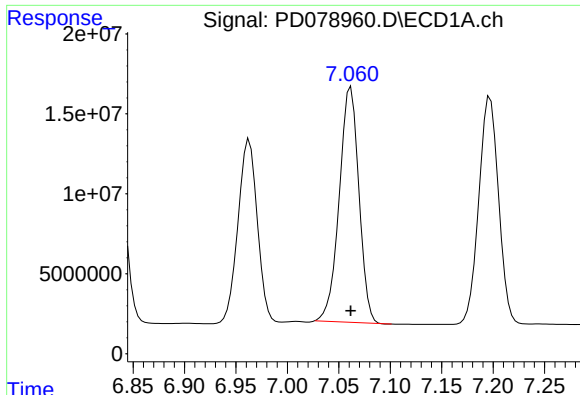
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 182067721
Conc: 107.91 ng/ml



#16 4,4'-DDD

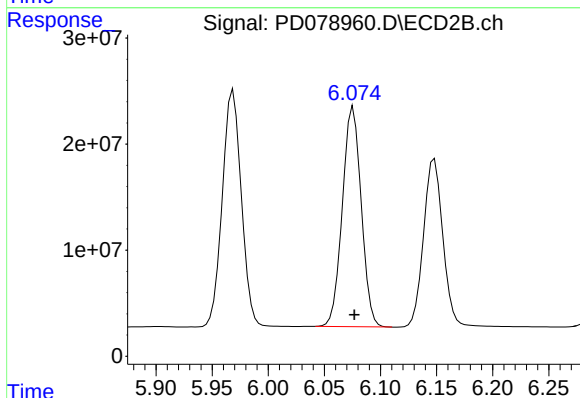
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 237268416
Conc: 108.36 ng/ml



#17 4,4'-DDT

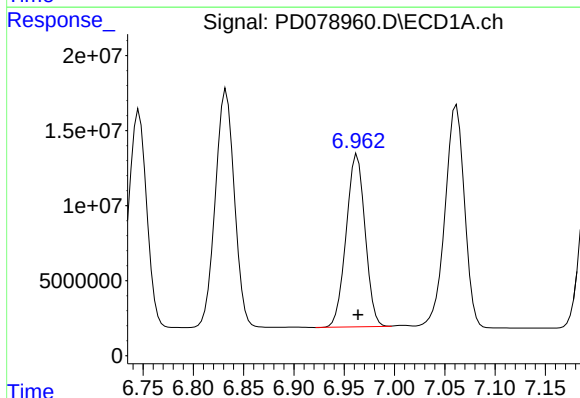
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 195204661
Conc: 108.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



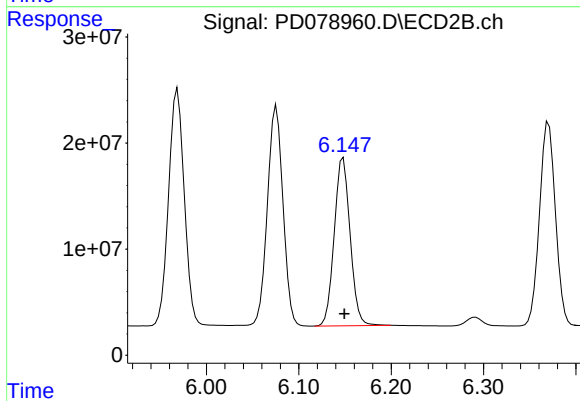
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 242407868
Conc: 108.06 ng/ml



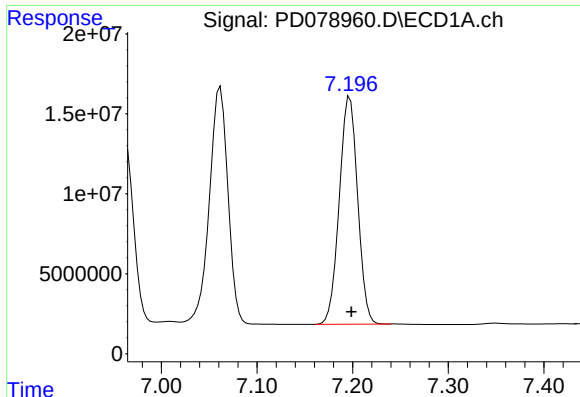
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 150065910
Conc: 100.08 ng/ml



#18 Endrin aldehyde

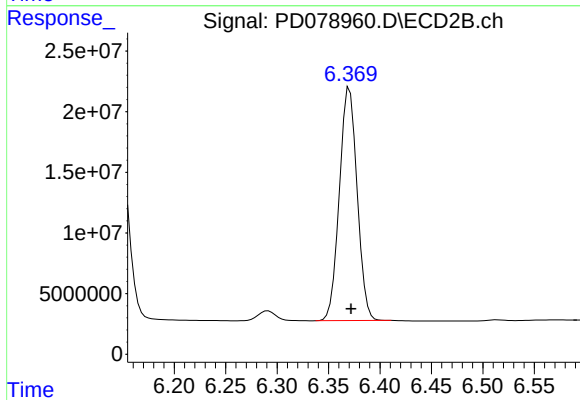
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 189158822
Conc: 103.80 ng/ml



#19 Endosulfan Sulfate

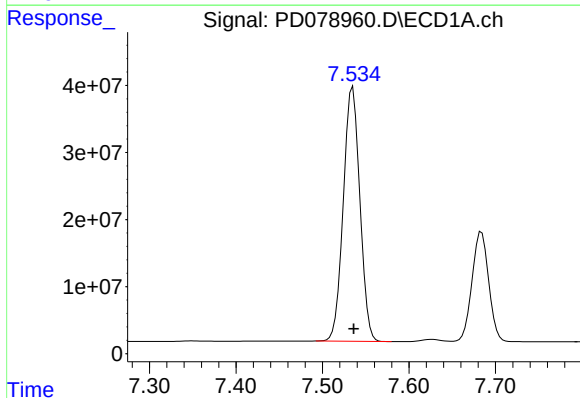
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 190232537
Conc: 100.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



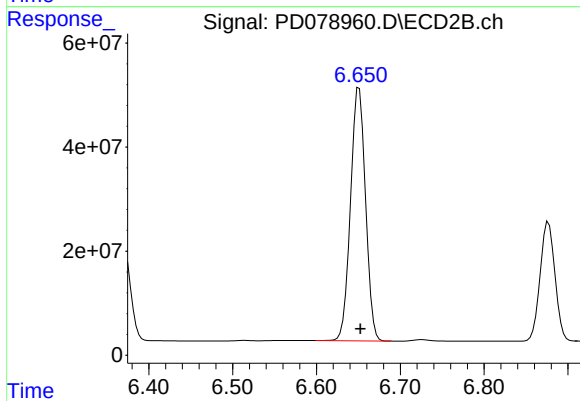
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 230922314
Conc: 102.17 ng/ml



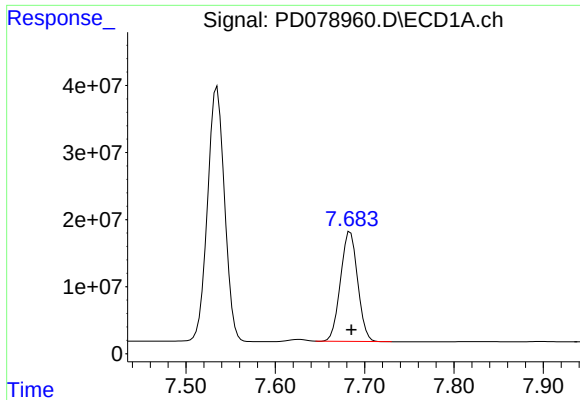
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 502159599
Conc: 526.68 ng/ml



#20 Methoxychlor

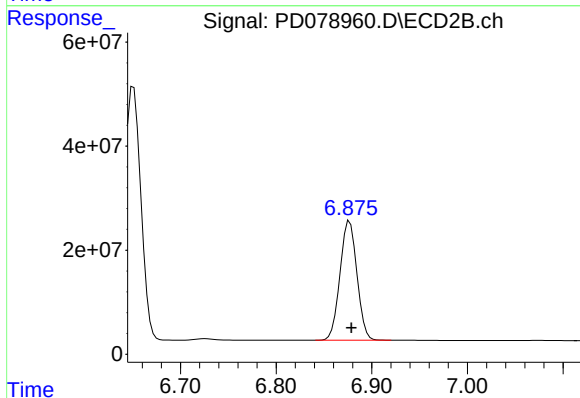
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 606941585
Conc: 517.83 ng/ml



#21 Endrin ketone

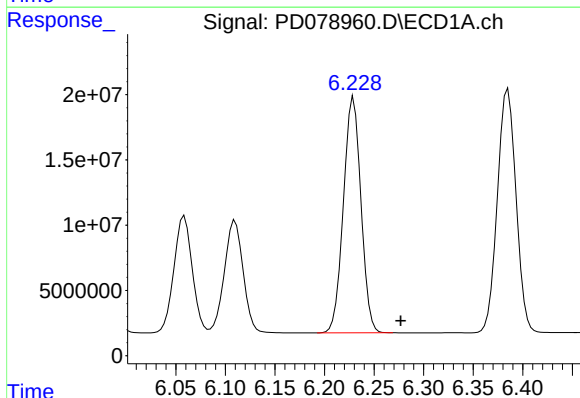
R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 217899989
Conc: 105.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



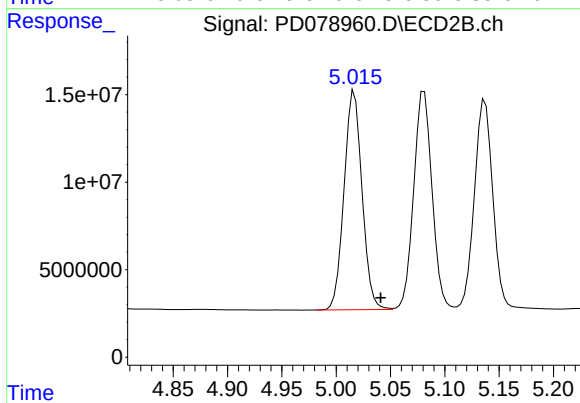
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 283351687
Conc: 108.88 ng/ml



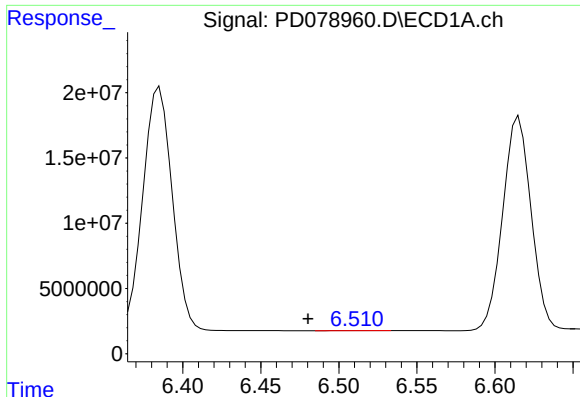
#22 Toxaphene-1

R.T.: 6.229 min
Delta R.T.: -0.048 min
Response: 222598732
Conc: 13694.73 ng/ml



#22 Toxaphene-1

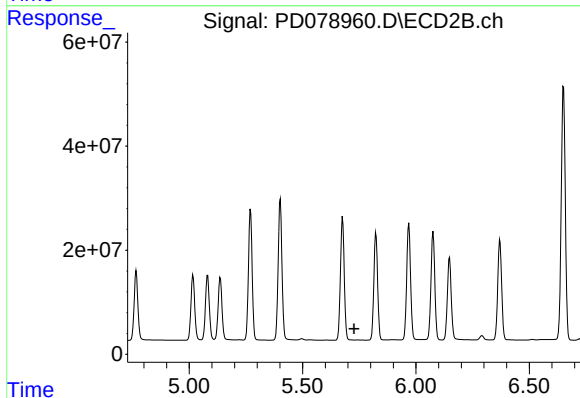
R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 144211391
Conc: 9601.18 ng/ml



#23 Toxaphene-2

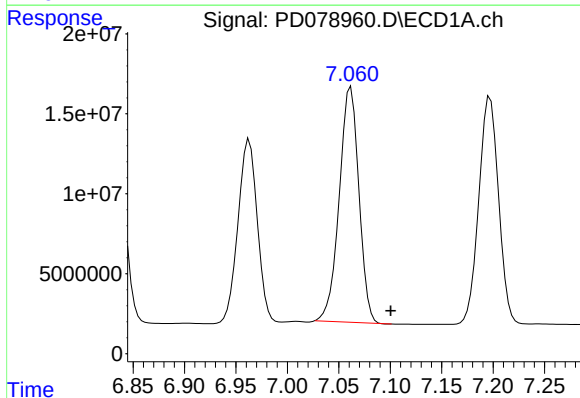
R.T.: 6.512 min
Delta R.T.: 0.031 min
Response: 168254
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



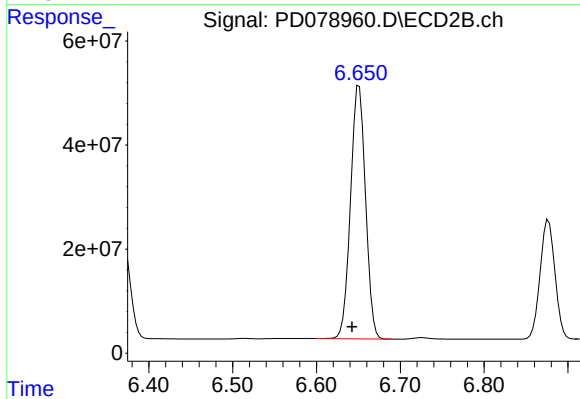
#23 Toxaphene-2

R.T.: 5.744 min
Delta R.T.: 0.017 min
Response: -354817
Conc: N.D.



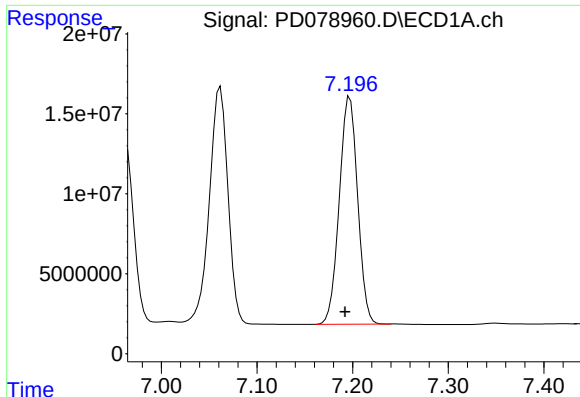
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.039 min
Response: 195204661
Conc: 3395.28 ng/ml



#24 Toxaphene-3

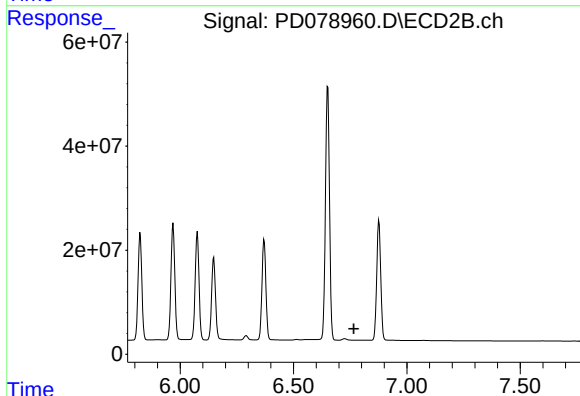
R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 606941585
Conc: 11741.45 ng/ml



#25 Toxaphene-4

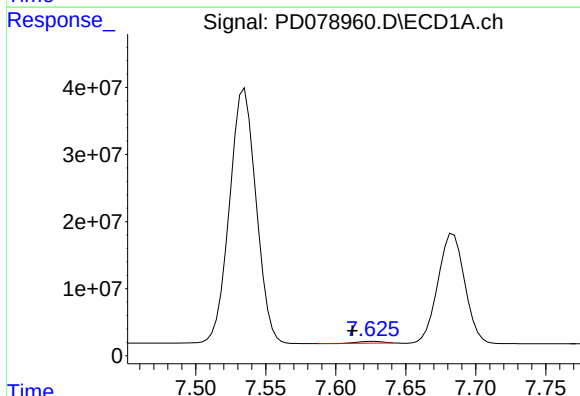
R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 190232537
Conc: 4410.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



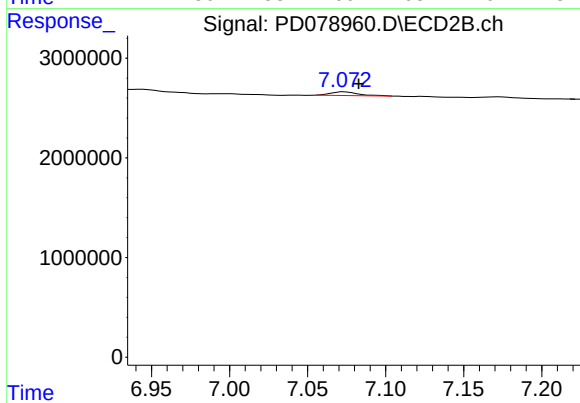
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



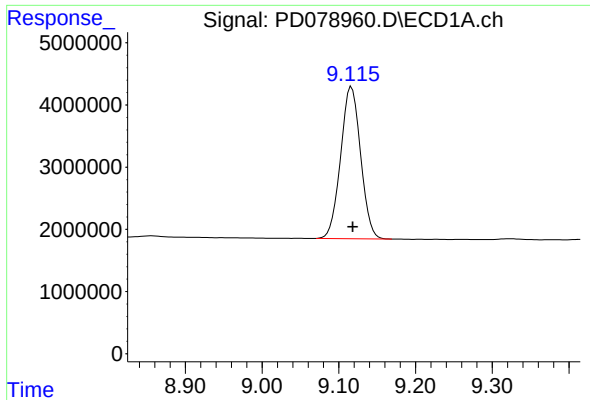
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.015 min
Response: 3205016
Conc: 97.89 ng/ml



#26 Toxaphene-5

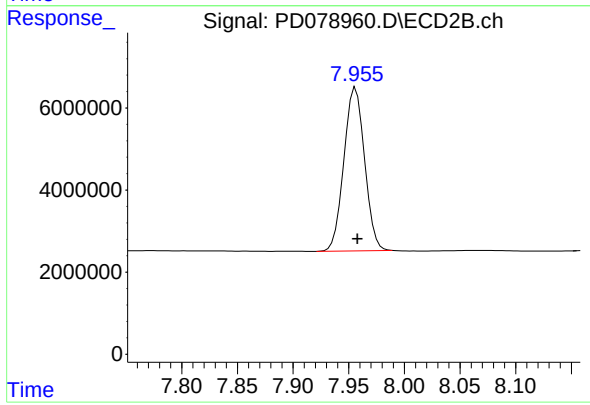
R.T.: 7.074 min
Delta R.T.: -0.009 min
Response: 451134
Conc: 14.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.001 min
Response: 44379574
Conc: 24.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 51533333
Conc: 22.77 ng/ml