

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
 Data File : PD060967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 15:06
 Operator : DD\AJ
 Sample : M1050-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 04:05:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 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

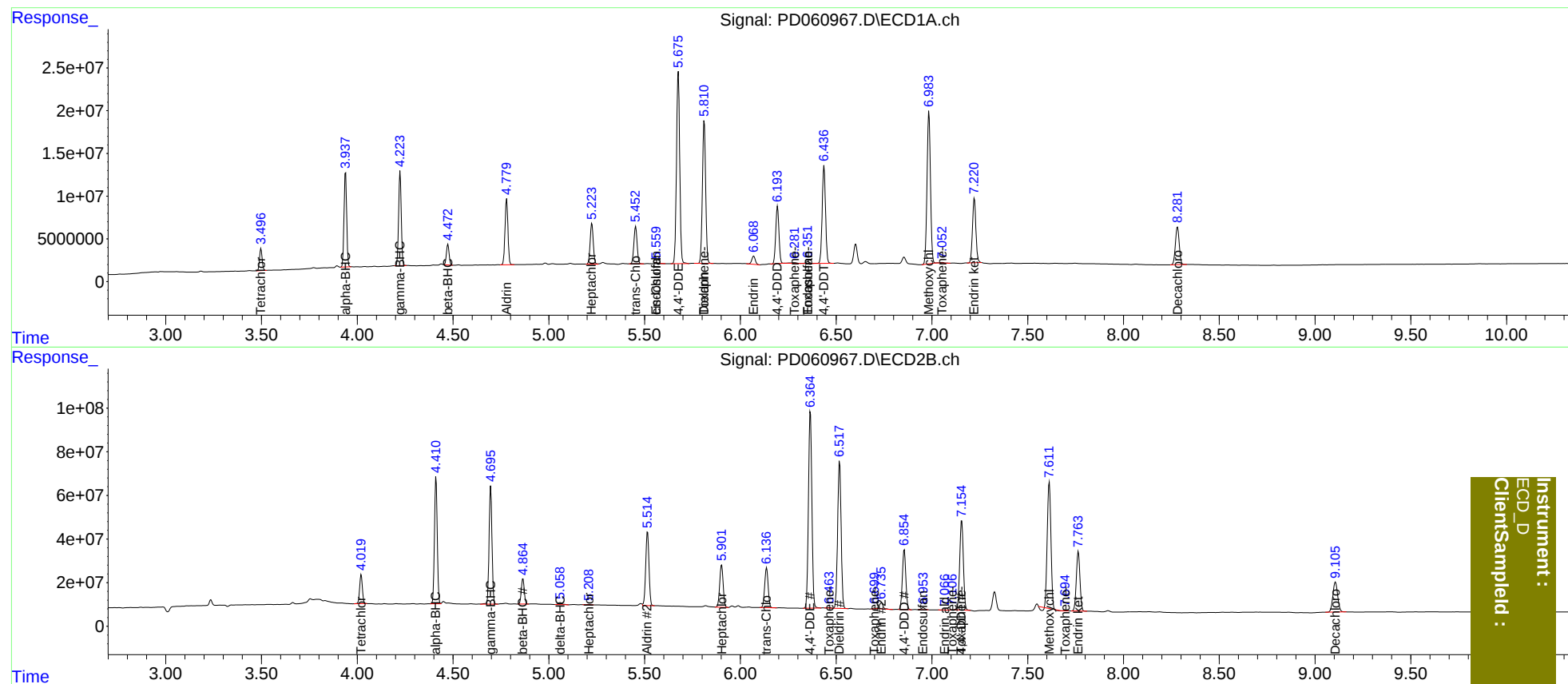
System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.021	24392837	133.0E6	18.377	19.155
27)	SA Decachlor...	8.282	9.107	61665367	241.9E6	38.323	39.220
Target Compounds							
2)	A alpha-BHC	3.939	4.411	106.7E6	584.9E6	54.751	54.888
3)	MA gamma-BHC...	4.224	4.697	104.9E6	566.9E6	56.085	57.858
4)	MA Heptachlor	0.000	5.209	0	2097852	N.D.	0.213
5)	MB Aldrin	4.780	5.515	81496516	402.6E6	42.387	43.674
6)	B beta-BHC	4.473	4.865	23373242	124.4E6	28.713	31.339
7)	B delta-BHC	0.000	5.059	0	13802952	N.D.	1.460
8)	B Heptachlo...	5.225	5.902	54046587	243.7E6	29.947	29.652
9)	A Endosulfan I	5.560	0.000	208454	0	0.119	N.D. #
10)	B trans-Chl...	5.453	6.137	50862790	228.2E6	26.888	26.318
11)	B cis-Chlor...	5.560f	0.000	208454	0	0.113	N.D. #
12)	B 4,4'-DDE	5.676	6.365	262.3E6	1121.6E6	151.005	150.770
13)	MA Dieldrin	5.812	6.518	195.3E6	850.0E6	101.218	101.302
14)	MA Endrin	6.070	6.736	11962995	34664662	7.566	5.338 #
15)	B Endosulfa...	6.352	6.955	2754347	11901929	1.926	1.916
16)	A 4,4'-DDD	6.194	6.856	77216115	341.9E6	55.206	58.617
17)	MA 4,4'-DDT	6.437	7.155	138.5E6	543.2E6	88.888	87.970
18)	B Endrin al...	0.000	7.066	0	596320	N.D.	0.113
20)	A Methoxychlor	6.984	7.613	221.2E6	762.6E6	289.365	267.769
21)	B Endrin ke...	7.221	7.764	94443163	358.3E6	56.814	55.230
22)	Toxaphene-1	5.812	6.465	195.3E6	3369702	12332.325	64.002 #
23)	Toxaphene-2	0.000	6.701	0	3521748	N.D.	57.230
24)	Toxaphene-3	6.283	7.109	1661428	953590	90.103	10.908 #
25)	Toxaphene-4	6.352	7.155	2754347	543.2E6	66.357	2267.932 #
26)	Toxaphene-5	7.054	7.696	1074516	2659755	24.005	25.124

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

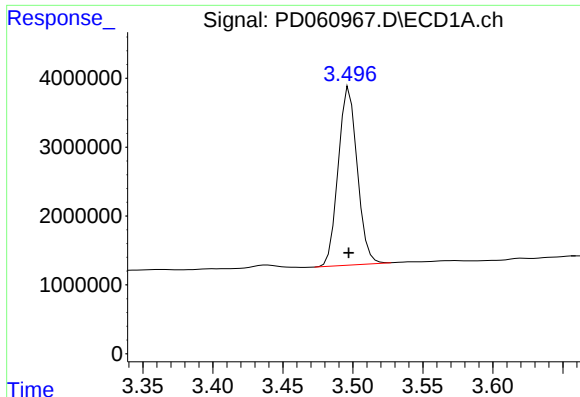
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
Data File : PD060967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 15:06
Operator : DD\AJ
Sample : M1050-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 04:05:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 08 03:28:22 2021
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



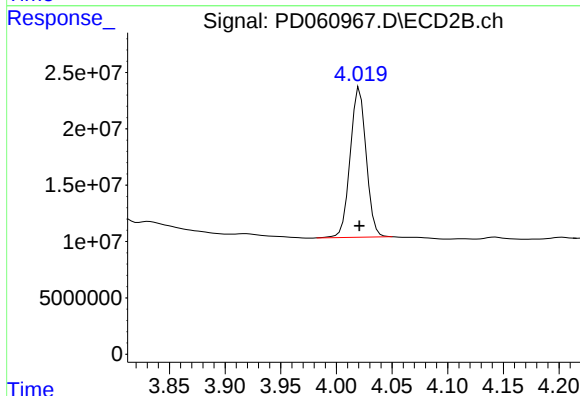
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

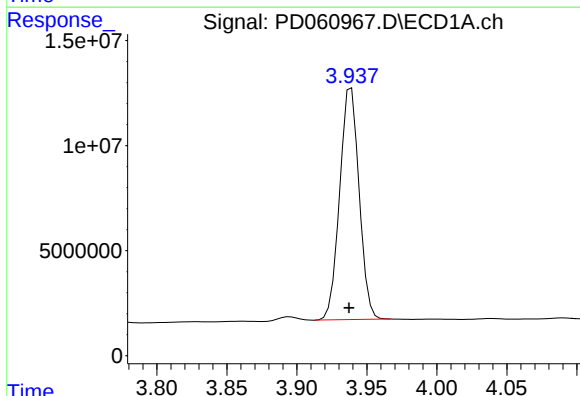
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 24392837
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



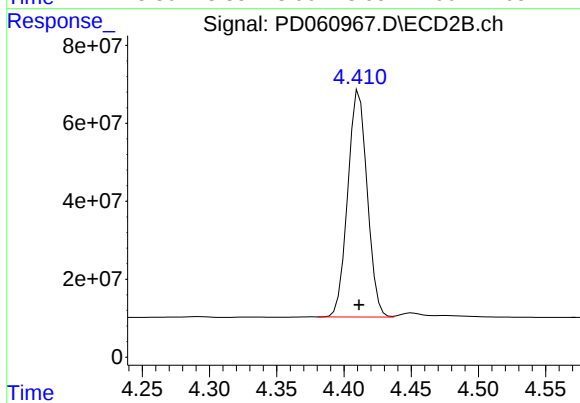
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 133019513
Conc: 19.16 ng/ml



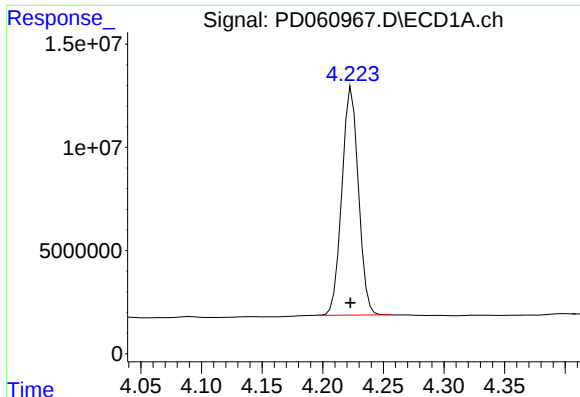
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.002 min
Response: 106736119
Conc: 54.75 ng/ml



#2 alpha-BHC

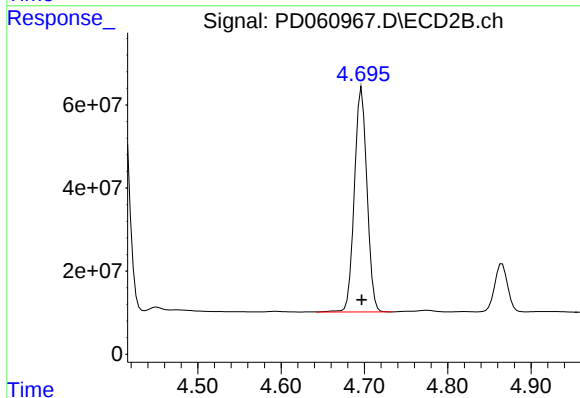
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 584892605
Conc: 54.89 ng/ml



#3 gamma-BHC (Lindane)

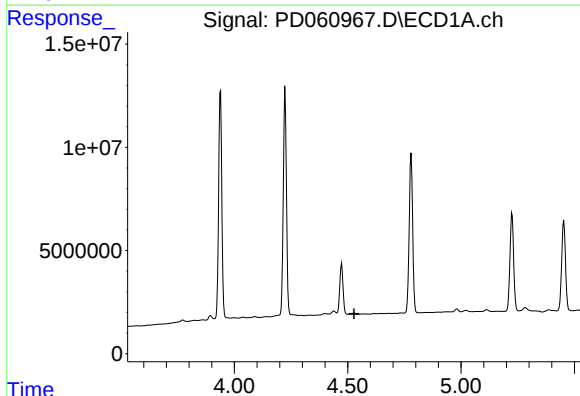
R.T.: 4.224 min
Delta R.T.: 0.001 min
Response: 104878913
Conc: 56.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



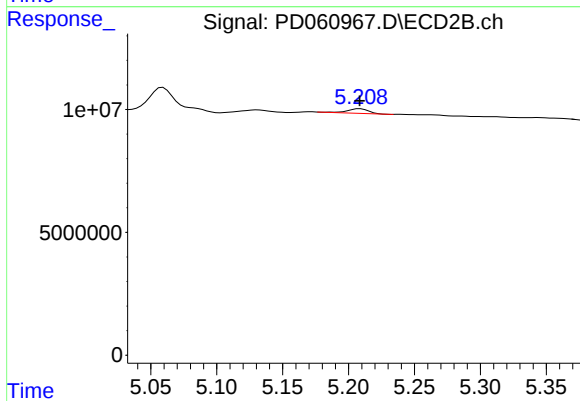
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 566945606
Conc: 57.86 ng/ml



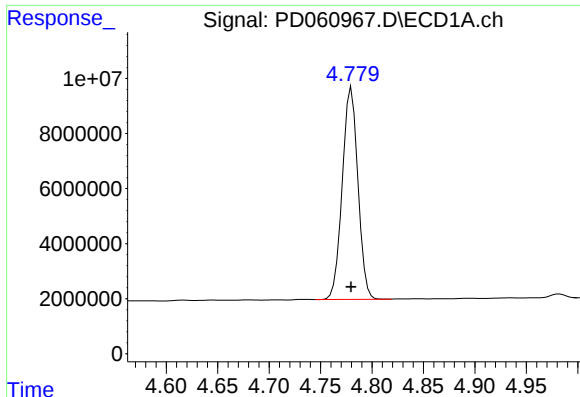
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#4 Heptachlor

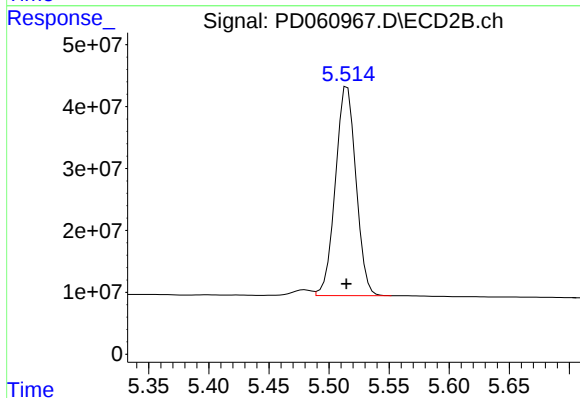
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 2097852
Conc: 0.21 ng/ml



#5 Aldrin

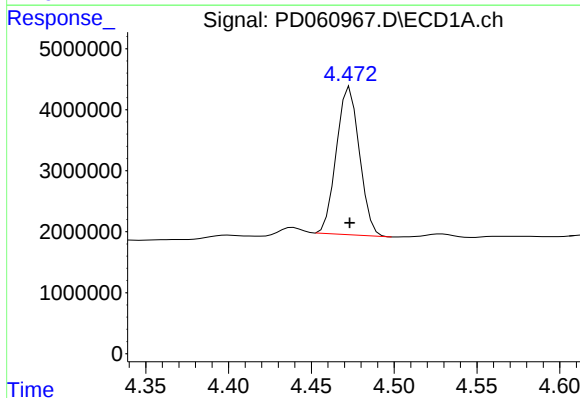
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 81496516
Conc: 42.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



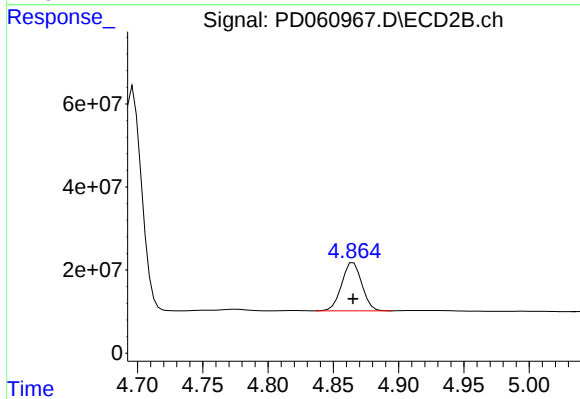
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 402565265
Conc: 43.67 ng/ml



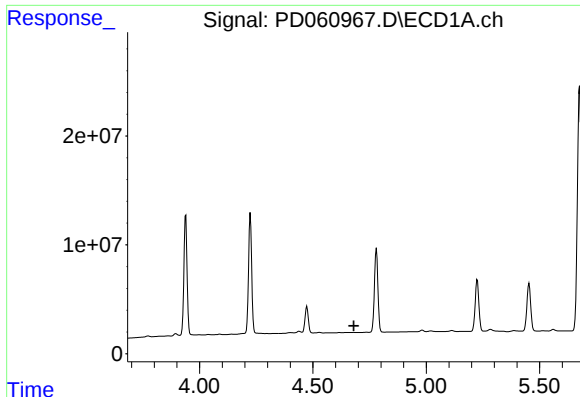
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 23373242
Conc: 28.71 ng/ml



#6 beta-BHC

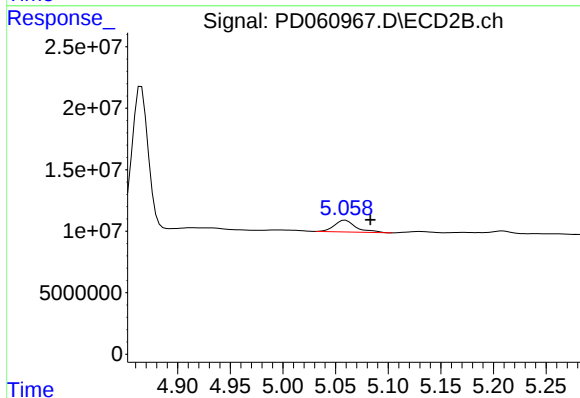
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 124379256
Conc: 31.34 ng/ml



#7 delta-BHC

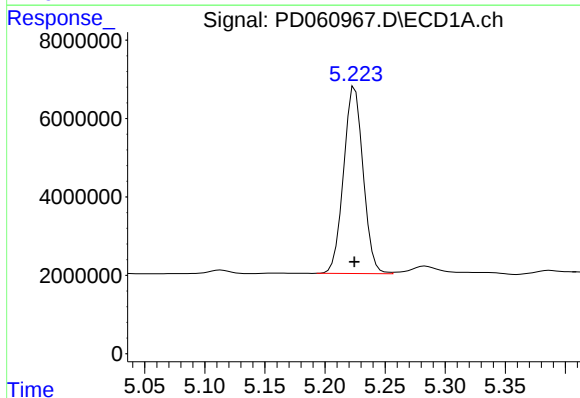
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



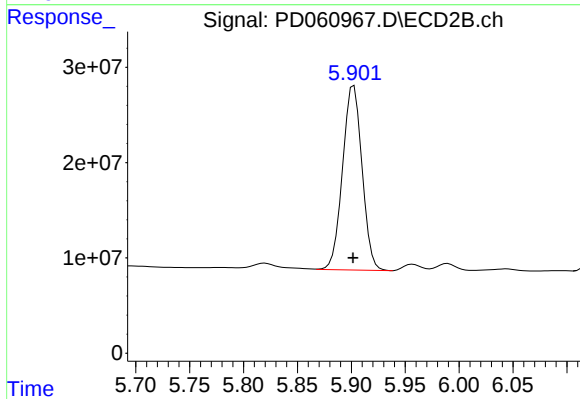
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.024 min
Response: 13802952
Conc: 1.46 ng/ml



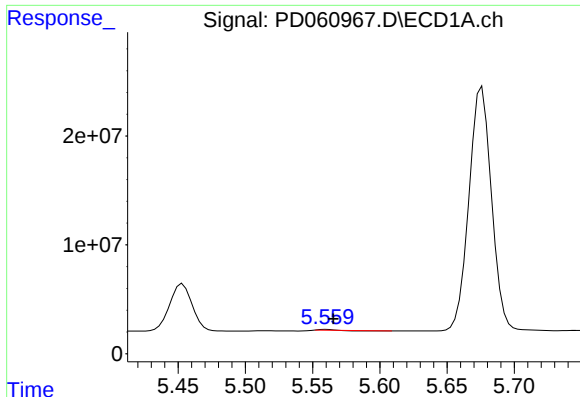
#8 Heptachlor epoxide

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 54046587
Conc: 29.95 ng/ml



#8 Heptachlor epoxide

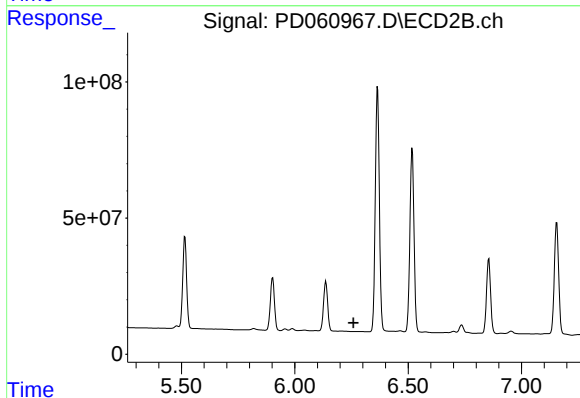
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 243735775
Conc: 29.65 ng/ml



#9 Endosulfan I

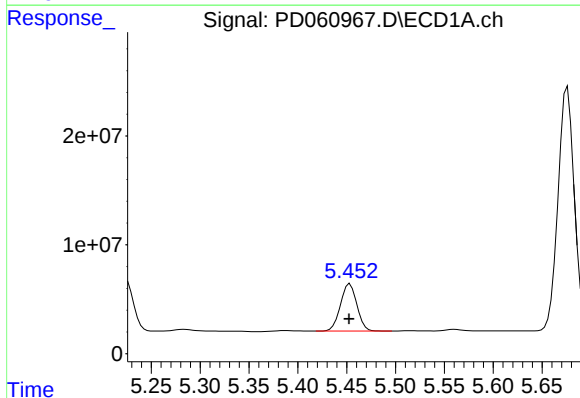
R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 208454
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



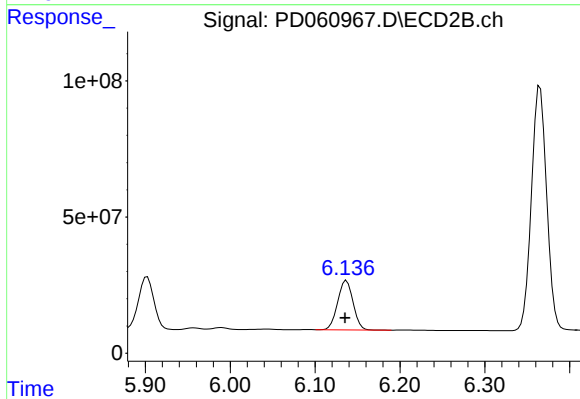
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



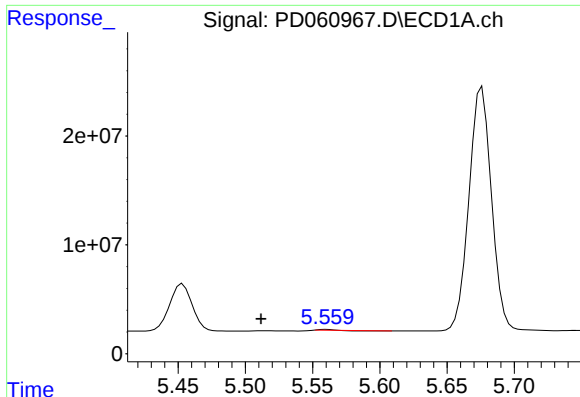
#10 trans-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.001 min
Response: 50862790
Conc: 26.89 ng/ml



#10 trans-Chlordane

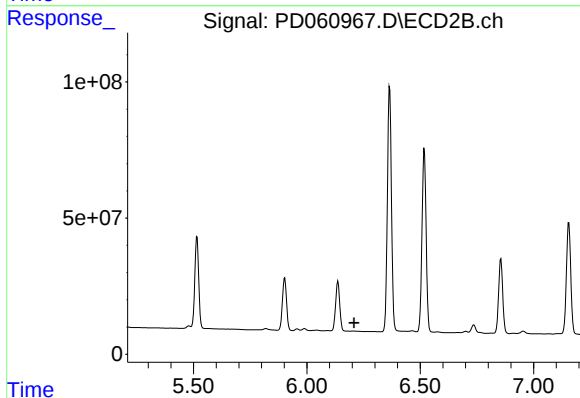
R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 228153784
Conc: 26.32 ng/ml



#11 cis-Chlordane

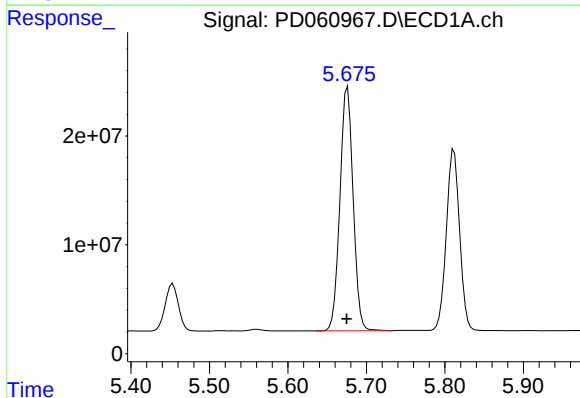
R.T.: 5.560 min
Delta R.T.: 0.049 min
Response: 208454
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



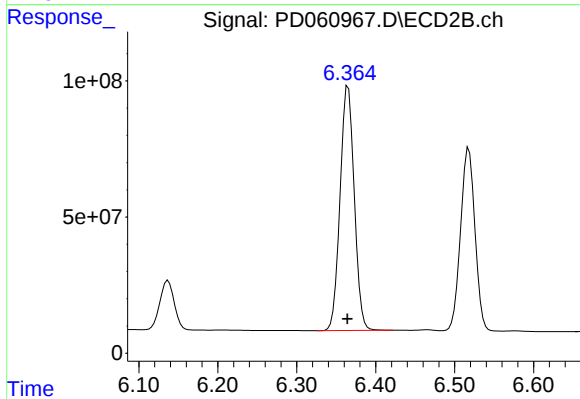
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



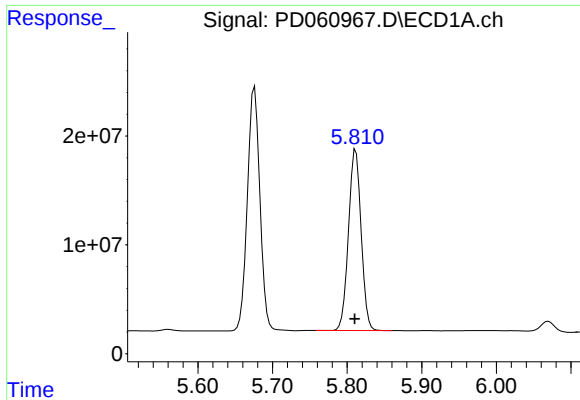
#12 4,4'-DDE

R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 262284118
Conc: 151.00 ng/ml



#12 4,4'-DDE

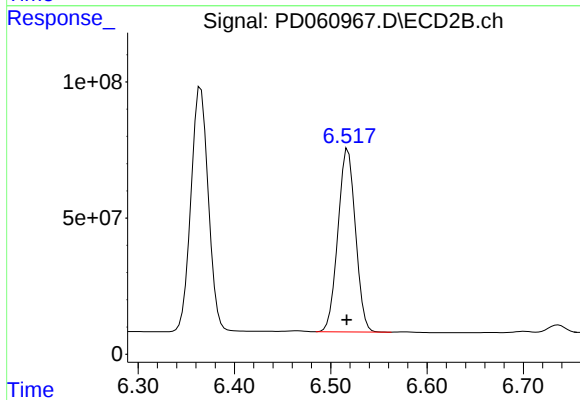
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 1121624705
Conc: 150.77 ng/ml



#13 Dieldrin

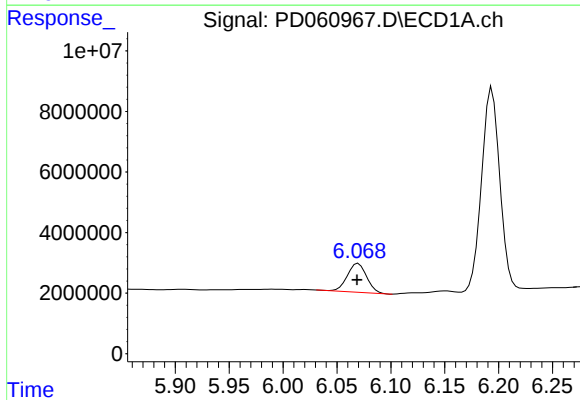
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 195260203
Conc: 101.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



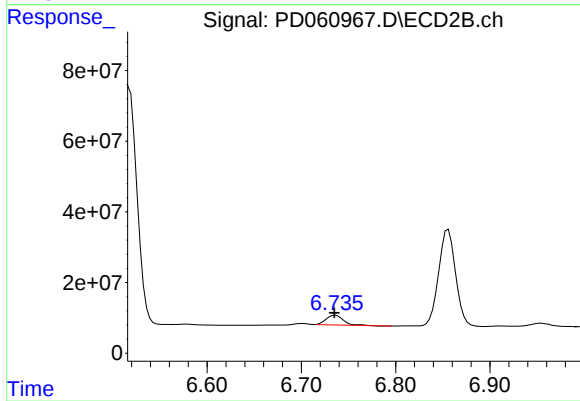
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 849960605
Conc: 101.30 ng/ml



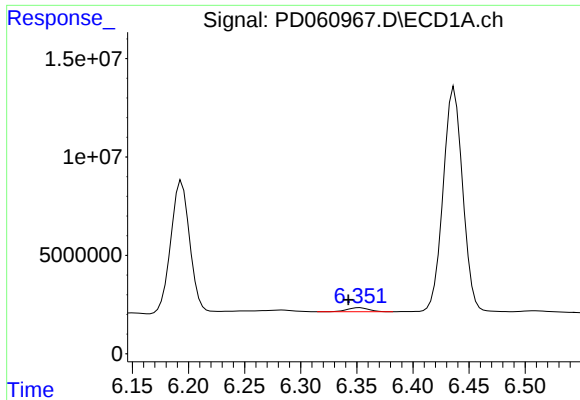
#14 Endrin

R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 11962995
Conc: 7.57 ng/ml



#14 Endrin

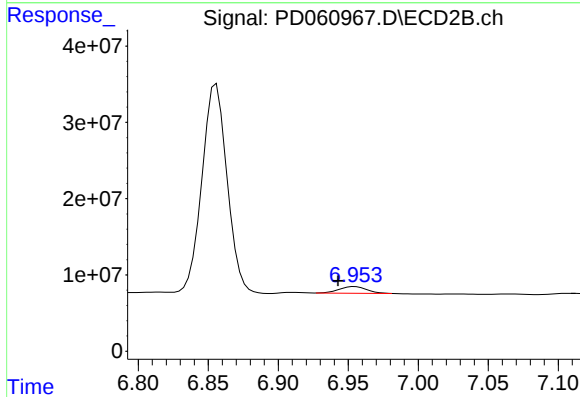
R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 34664662
Conc: 5.34 ng/ml



#15 Endosulfan II

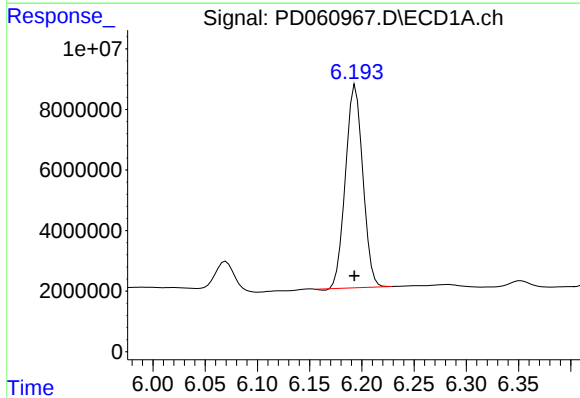
R.T.: 6.352 min
Delta R.T.: 0.010 min
Response: 2754347
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



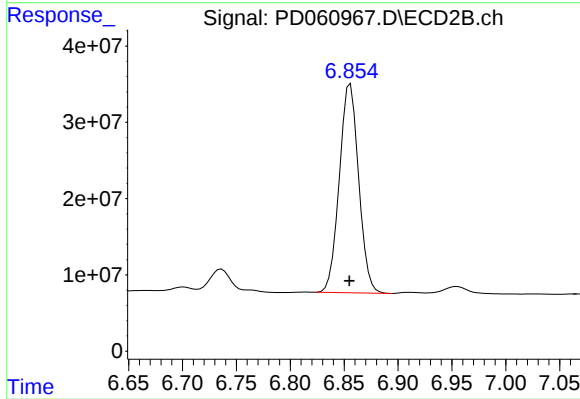
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: 0.012 min
Response: 11901929
Conc: 1.92 ng/ml



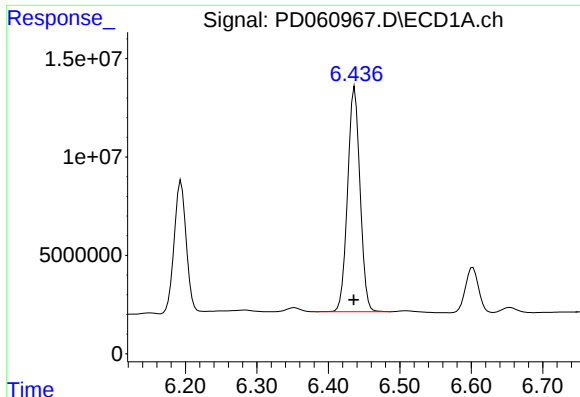
#16 4,4'-DDD

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 77216115
Conc: 55.21 ng/ml



#16 4,4'-DDD

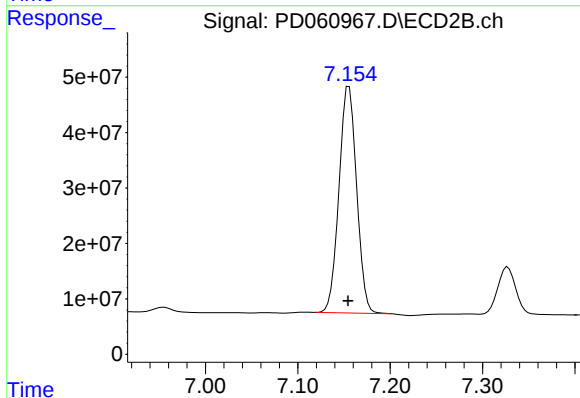
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 341882177
Conc: 58.62 ng/ml



#17 4,4'-DDT

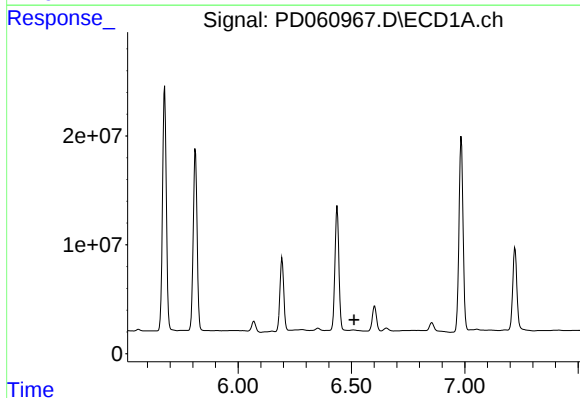
R.T.: 6.437 min
Delta R.T.: 0.001 min
Response: 138452519
Conc: 88.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



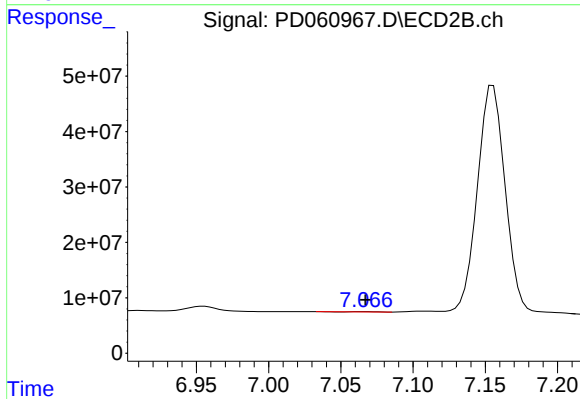
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 543189407
Conc: 87.97 ng/ml



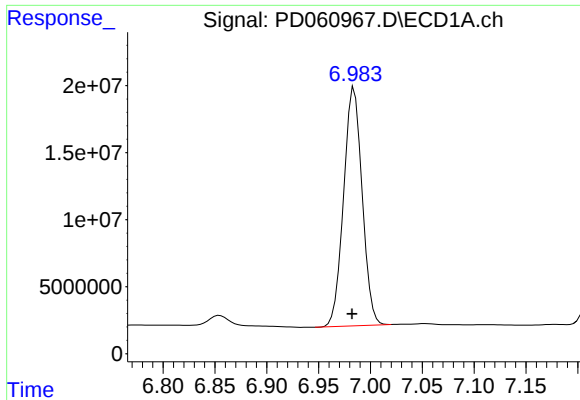
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

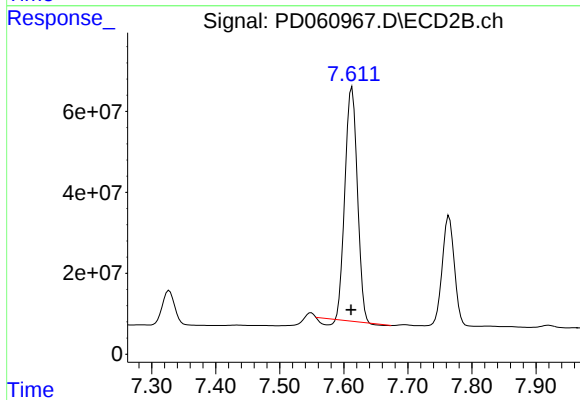
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 596320
Conc: 0.11 ng/ml



#20 Methoxychlor

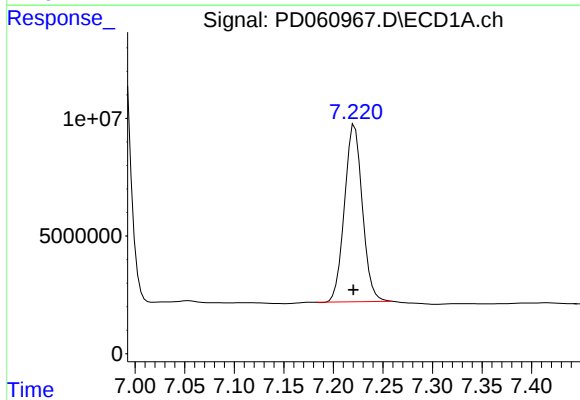
R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 221166165
Conc: 289.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



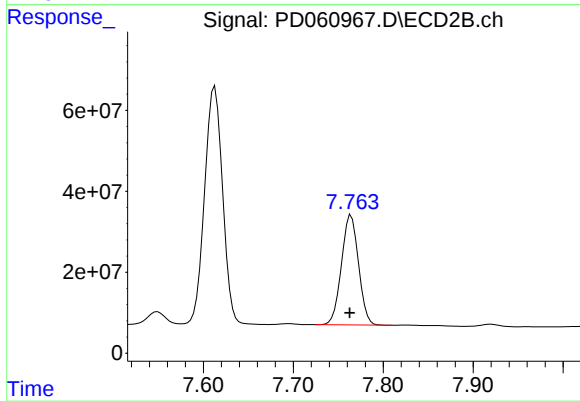
#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: 0.001 min
Response: 762551789
Conc: 267.77 ng/ml



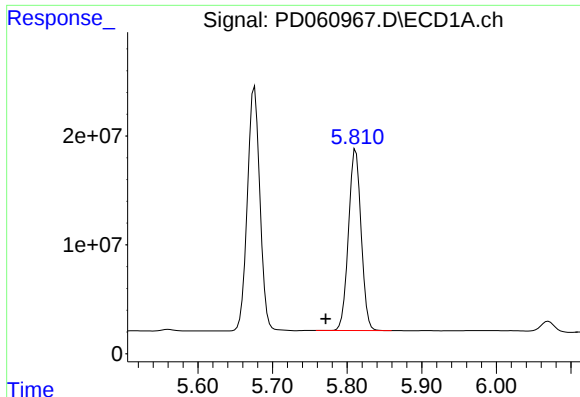
#21 Endrin ketone

R.T.: 7.221 min
Delta R.T.: 0.001 min
Response: 94443163
Conc: 56.81 ng/ml



#21 Endrin ketone

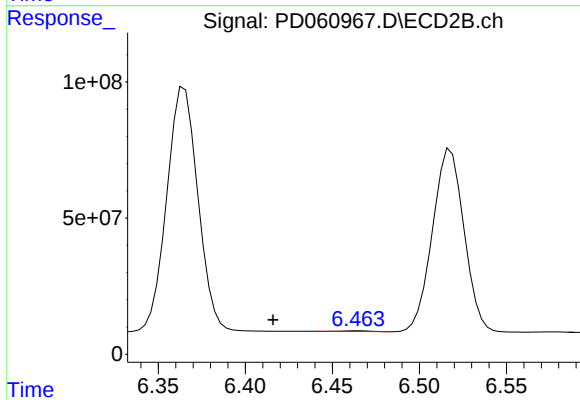
R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 358290559
Conc: 55.23 ng/ml



#22 Toxaphene-1

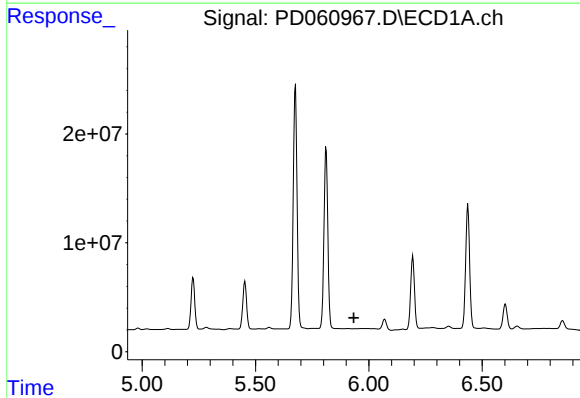
R.T.: 5.812 min
Delta R.T.: 0.040 min
Response: 195260203
Conc: 12332.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



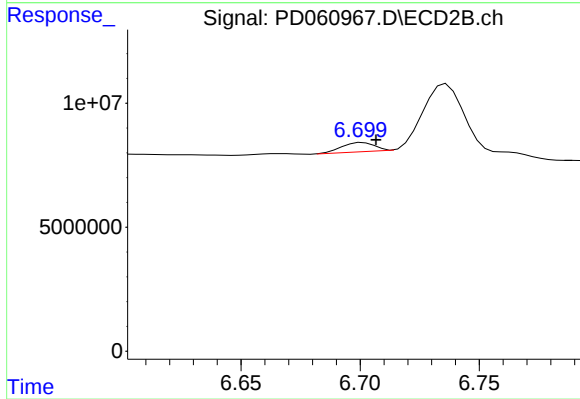
#22 Toxaphene-1

R.T.: 6.465 min
Delta R.T.: 0.049 min
Response: 3369702
Conc: 64.00 ng/ml



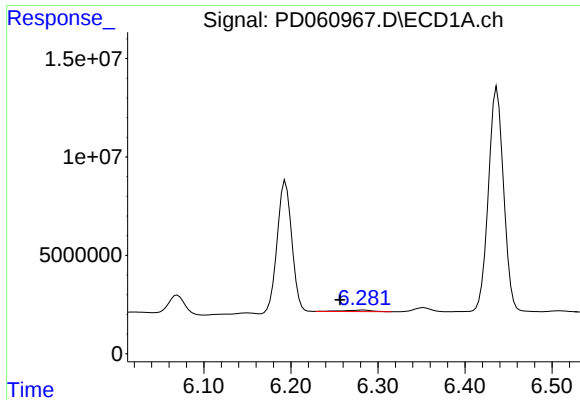
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

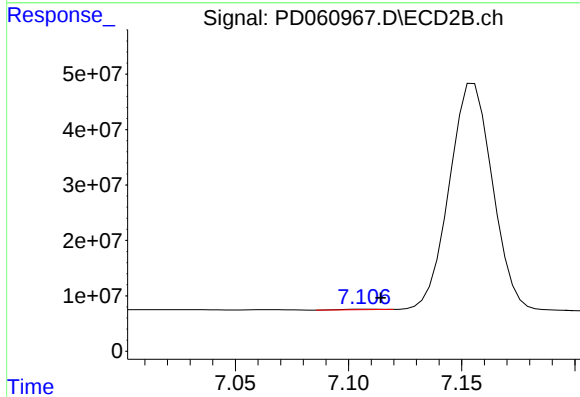
R.T.: 6.701 min
Delta R.T.: -0.006 min
Response: 3521748
Conc: 57.23 ng/ml



#24 Toxaphene-3

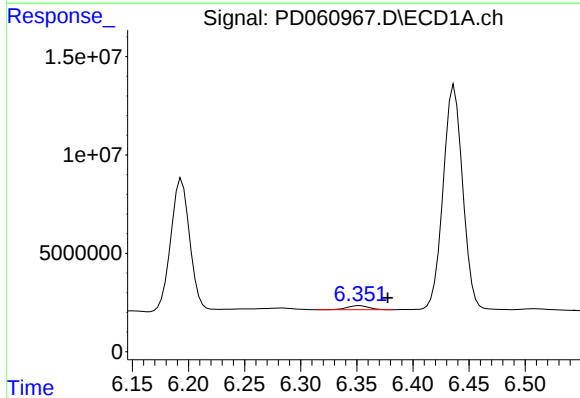
R.T.: 6.283 min
Delta R.T.: 0.026 min
Response: 1661428
Conc: 90.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



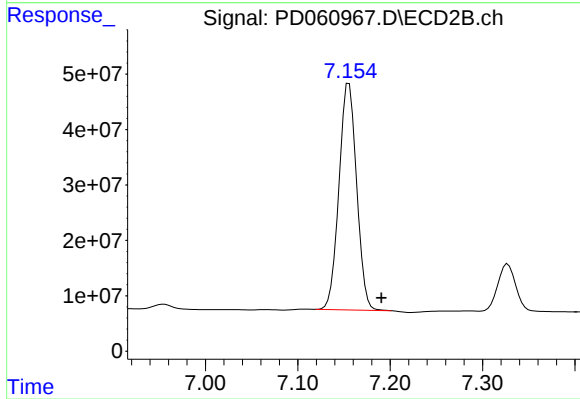
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 953590
Conc: 10.91 ng/ml



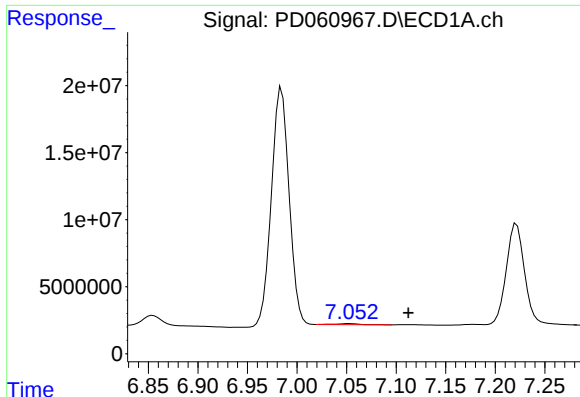
#25 Toxaphene-4

R.T.: 6.352 min
Delta R.T.: -0.025 min
Response: 2754347
Conc: 66.36 ng/ml



#25 Toxaphene-4

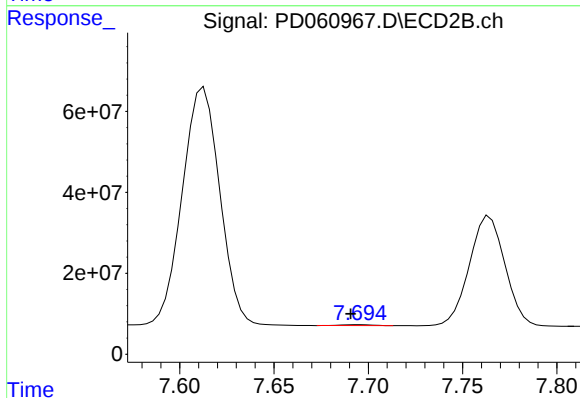
R.T.: 7.155 min
Delta R.T.: -0.035 min
Response: 543189407
Conc: 2267.93 ng/ml



#26 Toxaphene-5

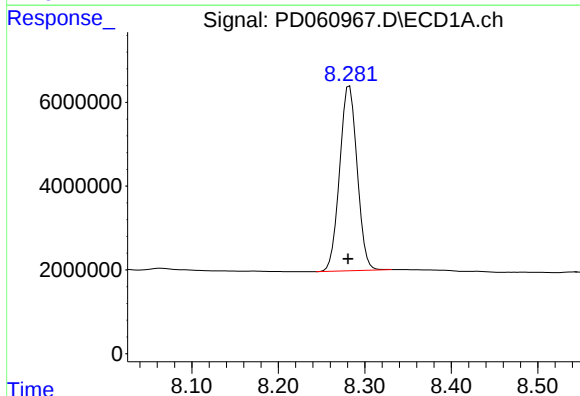
R.T.: 7.054 min
Delta R.T.: -0.059 min
Response: 1074516
Conc: 24.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



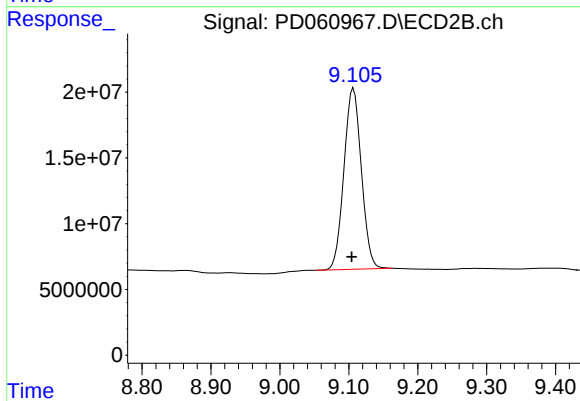
#26 Toxaphene-5

R.T.: 7.696 min
Delta R.T.: 0.005 min
Response: 2659755
Conc: 25.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.282 min
Delta R.T.: 0.002 min
Response: 61665367
Conc: 38.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 241884149
Conc: 39.22 ng/ml