

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 21:09
 Operator : DD\AJ
 Sample : L4184-22MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:24:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.509	4.026	8031895	10316523	5.560	5.194
27)	SA Decachlor...	8.314	9.112	31113509	37678137	29.038	25.325
Target Compounds							
2)	A alpha-BHC	3.976	4.443f	-451823	11971868	N.D.	4.098
3)	MA gamma-BHC...	4.239	4.702	70040776	113.9E6	35.863	42.919
4)	MA Heptachlor	4.547	5.214	71189873	89573053	36.462	35.245
5)	MB Aldrin	4.799	5.521	69757810	95202368	37.577	39.302
6)	B beta-BHC	4.456f	4.900f	5054976	-1027440	6.202	N.D. #
7)	B delta-BHC	4.711	5.098	7671851	2930161	4.042	1.083 #
8)	B Heptachlor...	5.242	5.894	5129241	39471729	3.169	17.584 #
9)	A Endosulfan I	5.611	6.272	676496	921465	0.450	0.452
10)	B trans-Chl...	5.476	6.141	68007629	165.1E6	41.866	73.993 #
11)	B cis-Chlor...	5.535	6.216	90456954	181.4E6	55.868	82.941 #
12)	B 4,4'-DDE	5.699	6.370	40824755	83068379	26.496	39.719 #
13)	MA Dieldrin	5.834	6.523	203.4E6	188.1E6	124.008	84.369 #
14)	MA Endrin	6.094	6.741	118.4E6	171.3E6	100.200	110.589
15)	B Endosulfa...	6.352	6.958	12934831	6598838	9.957	3.656 #
16)	A 4,4'-DDD	6.219	6.861	132.2E6	239.2E6	101.106	138.165 #
17)	MA 4,4'-DDT	6.462	7.160	217.7E6	289.1E6	162.210	180.131
18)	B Endrin al...	6.553	7.074	2187756	3806017	2.088	2.602
20)	A Methoxychlor	6.997	7.616	9913470	1505371	16.156	1.814 #
22)	Toxaphene-1	5.797	6.413	16386441	5763709	1655.703	567.745 #
23)	Toxaphene-2	5.956	6.741	19113965	171.3E6	1989.405	13579.014 #
24)	Toxaphene-3	6.283	7.160	18406553	289.1E6	1706.136	16661.828 #
25)	Toxaphene-4	6.352	7.212	12934831	2672242	536.043	57.596 #
26)	Toxaphene-5	7.121	7.673	124164	14116778	5.474	654.479 #

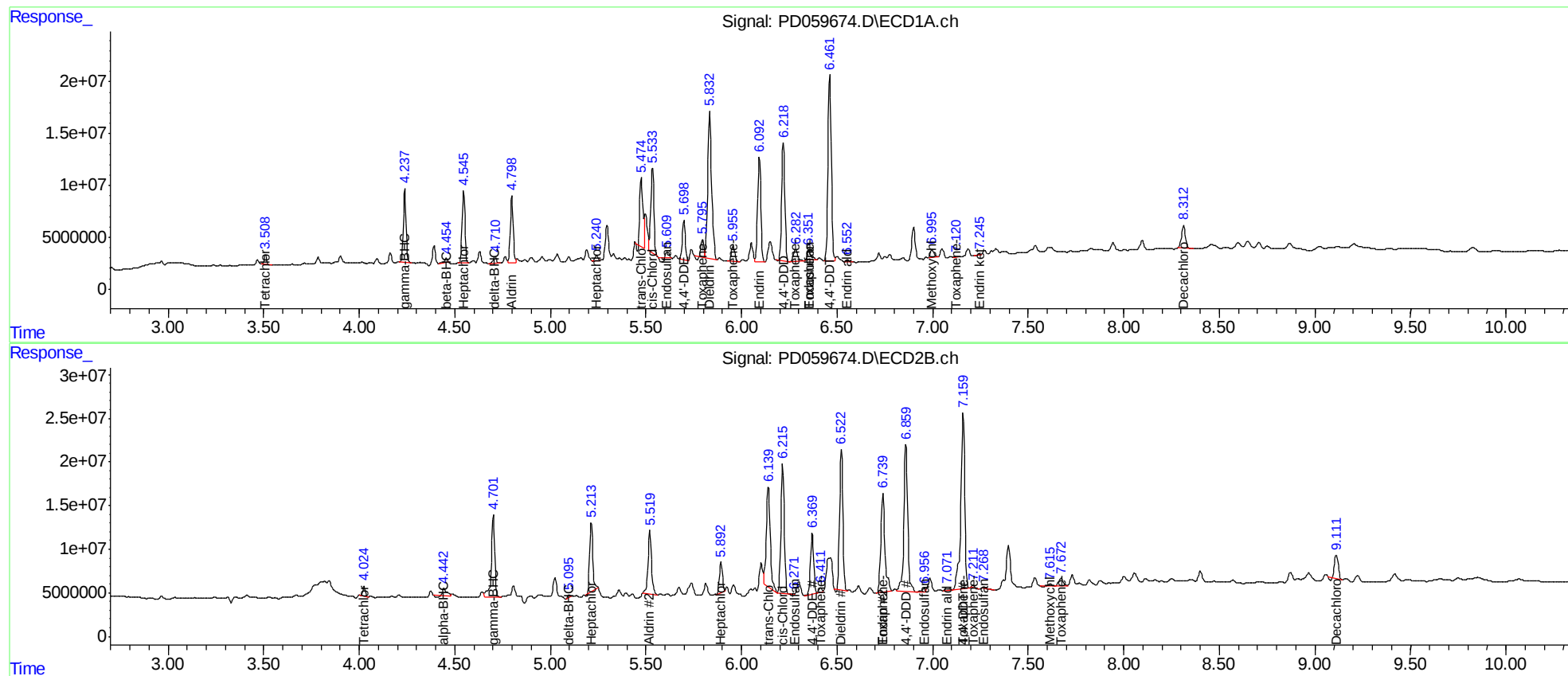
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

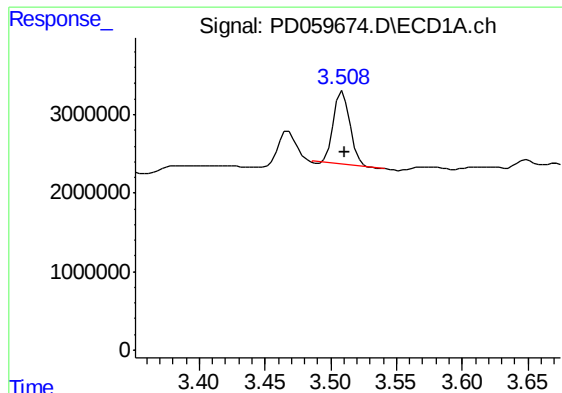
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 21:09
Operator : DD\AJ
Sample : L4184-22MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:24:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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

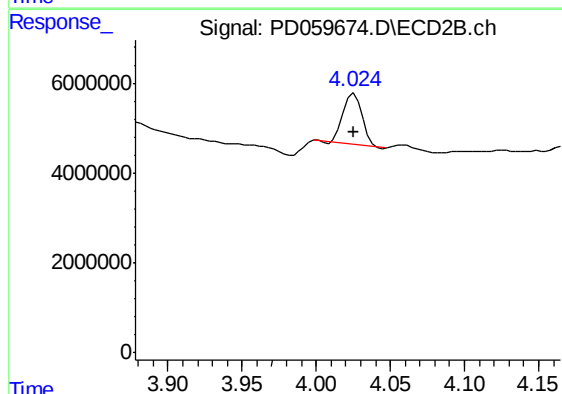




#1 Tetrachloro-m-xylene

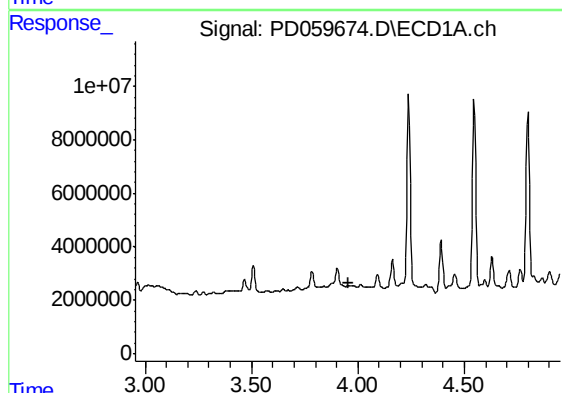
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 8031895
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MSD



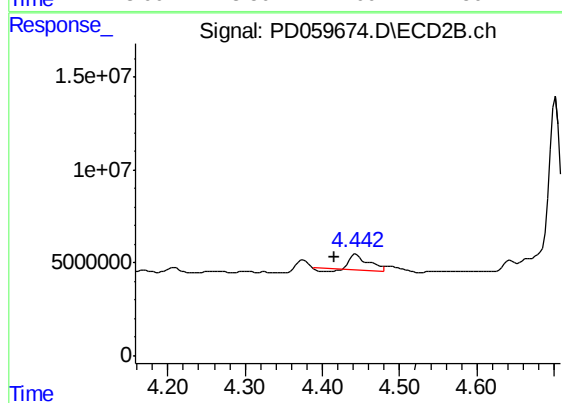
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 10316523
Conc: 5.19 ng/ml



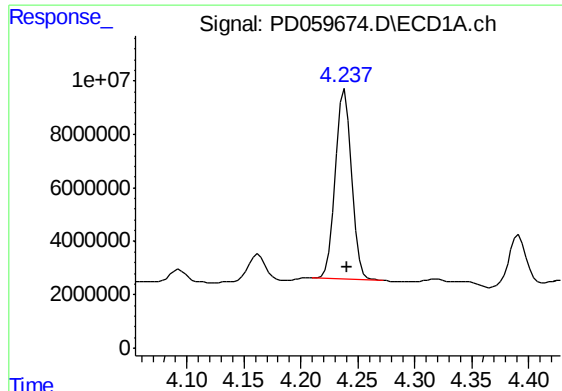
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: 0.022 min
Response: -451823
Conc: N.D.



#2 alpha-BHC

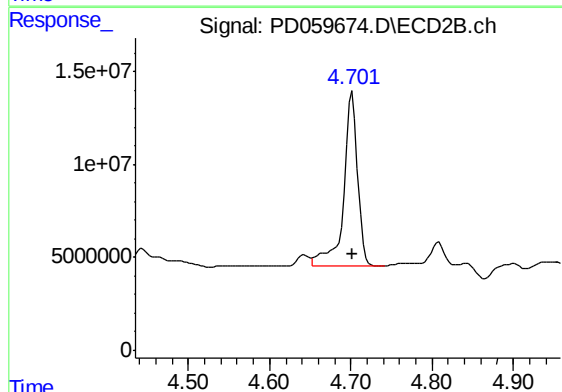
R.T.: 4.443 min
Delta R.T.: 0.027 min
Response: 11971868
Conc: 4.10 ng/ml



#3 gamma-BHC (Lindane)

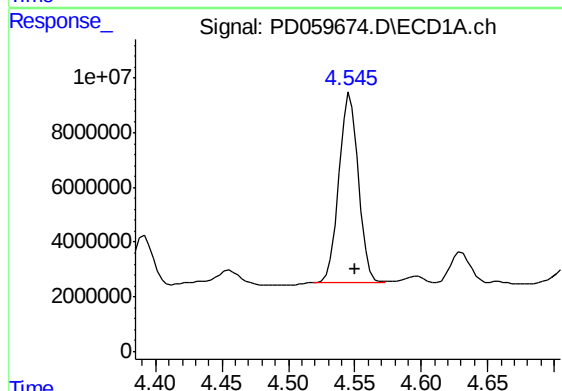
R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 70040776
Conc: 35.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MSD



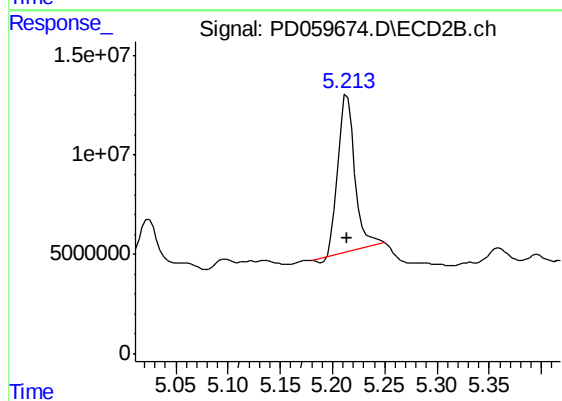
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 113902494
Conc: 42.92 ng/ml



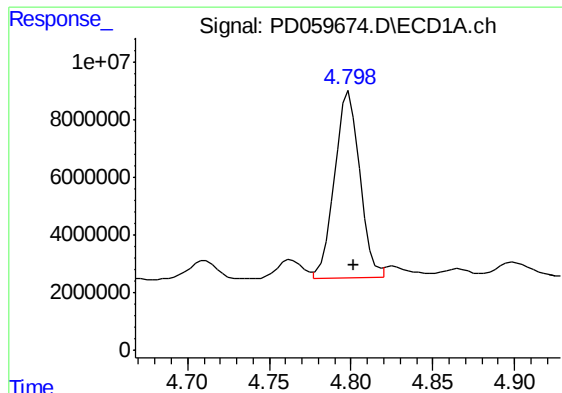
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 71189873
Conc: 36.46 ng/ml



#4 Heptachlor

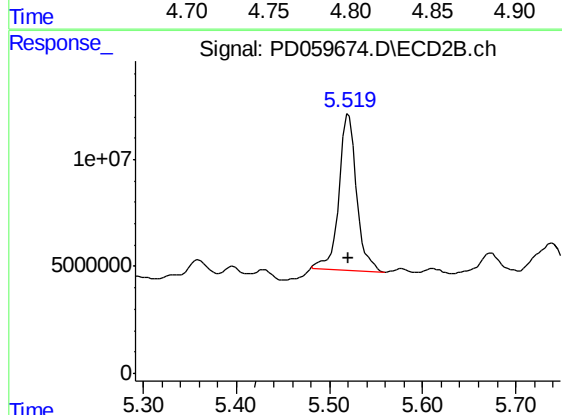
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 89573053
Conc: 35.25 ng/ml



#5 Aldrin

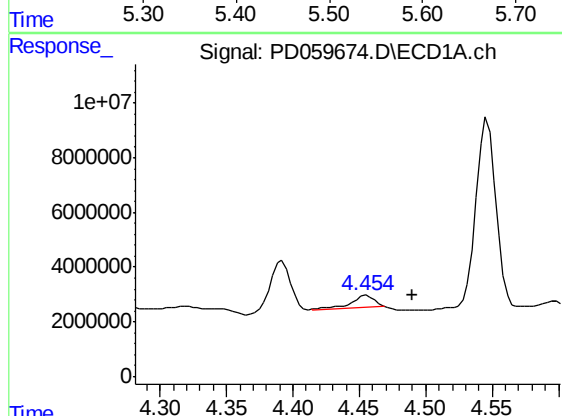
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 69757810
Conc: 37.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MSD



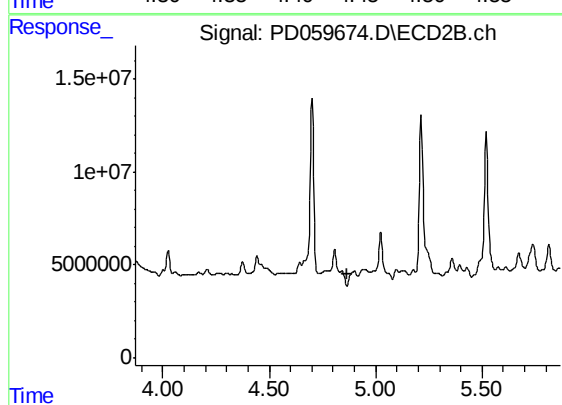
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 95202368
Conc: 39.30 ng/ml



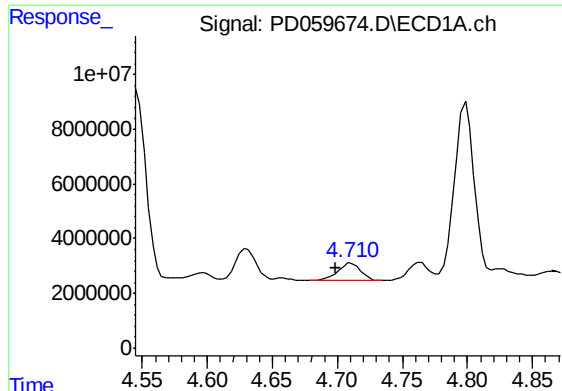
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.034 min
Response: 5054976
Conc: 6.20 ng/ml



#6 beta-BHC

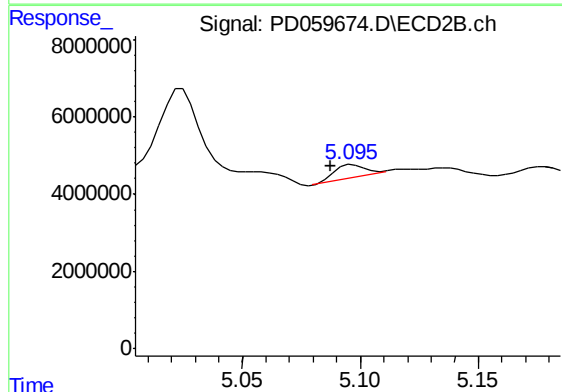
R.T.: 4.900 min
Delta R.T.: 0.031 min
Response: -1027440
Conc: N.D.



#7 delta-BHC

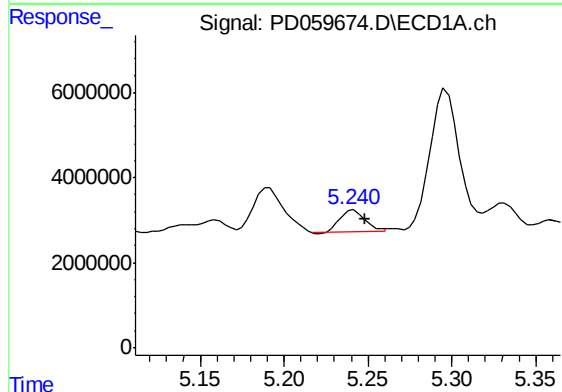
R.T.: 4.711 min
Delta R.T.: 0.012 min
Response: 7671851
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MSD



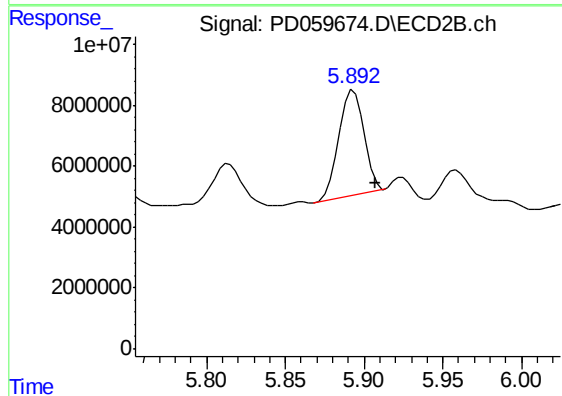
#7 delta-BHC

R.T.: 5.098 min
Delta R.T.: 0.010 min
Response: 2930161
Conc: 1.08 ng/ml



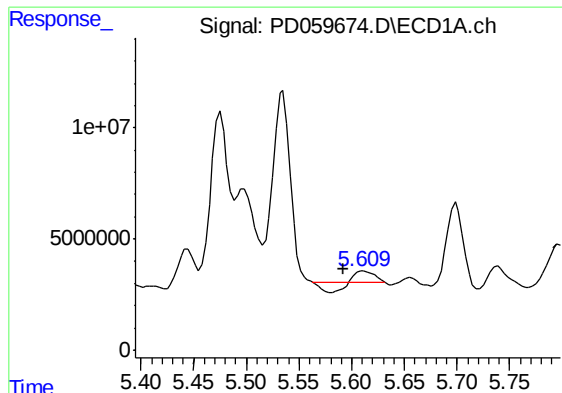
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 5129241
Conc: 3.17 ng/ml



#8 Heptachlor epoxide

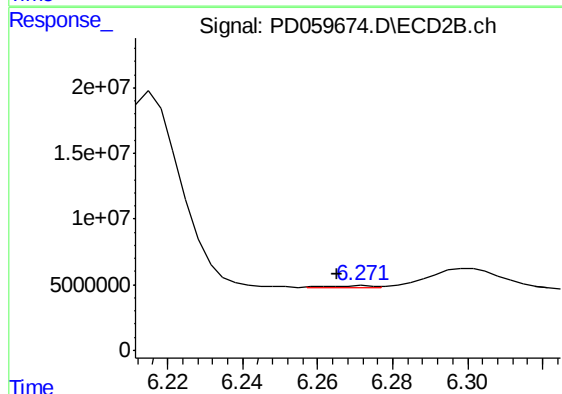
R.T.: 5.894 min
Delta R.T.: -0.013 min
Response: 39471729
Conc: 17.58 ng/ml



#9 Endosulfan I

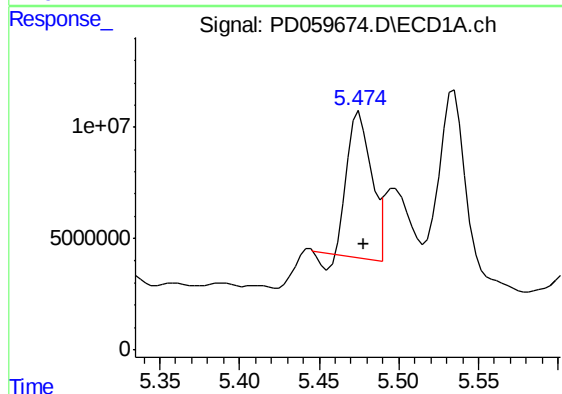
R.T.: 5.611 min
Delta R.T.: 0.019 min
Response: 676496
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MSD



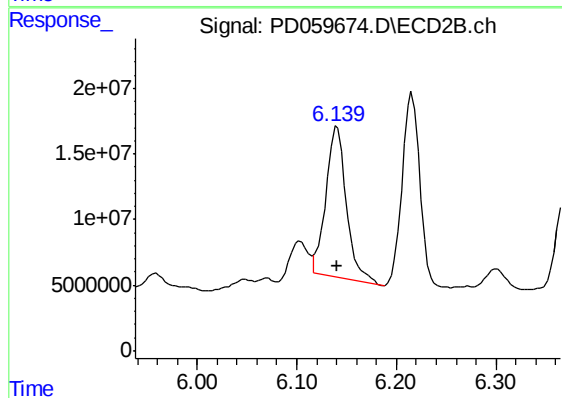
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 921465
Conc: 0.45 ng/ml



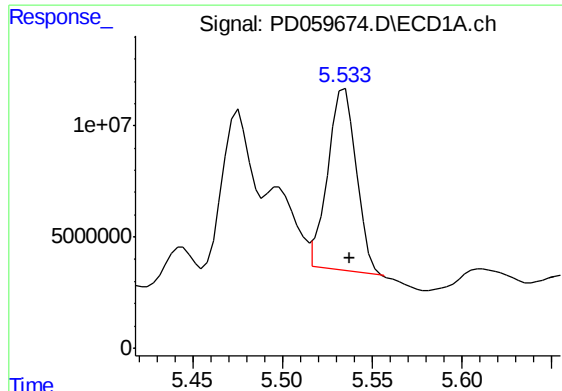
#10 trans-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 68007629
Conc: 41.87 ng/ml



#10 trans-Chlordane

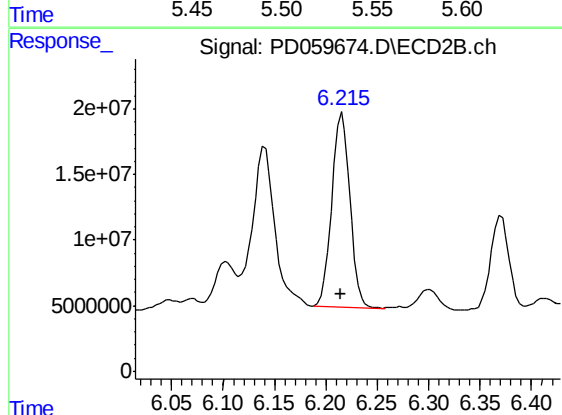
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 165137341
Conc: 73.99 ng/ml



#11 cis-Chlordane

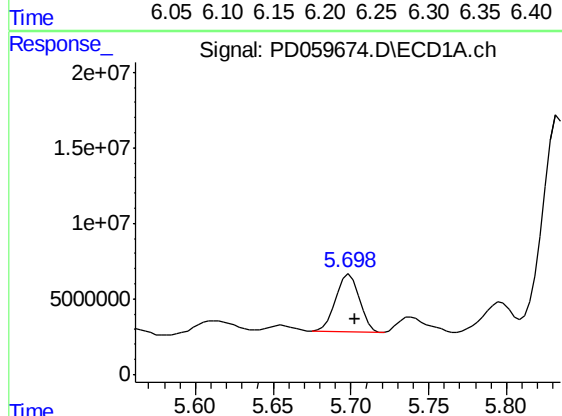
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 90456954
Conc: 55.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MSD



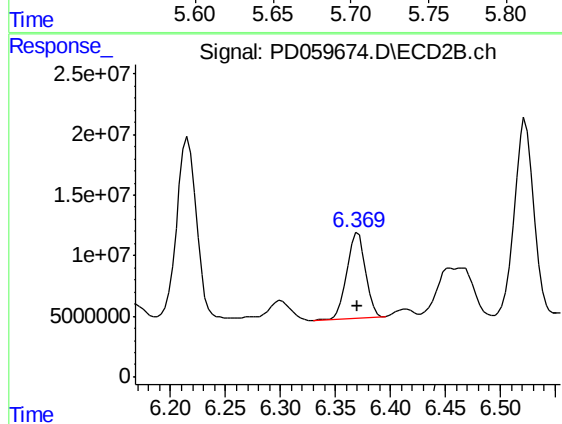
#11 cis-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 181413180
Conc: 82.94 ng/ml



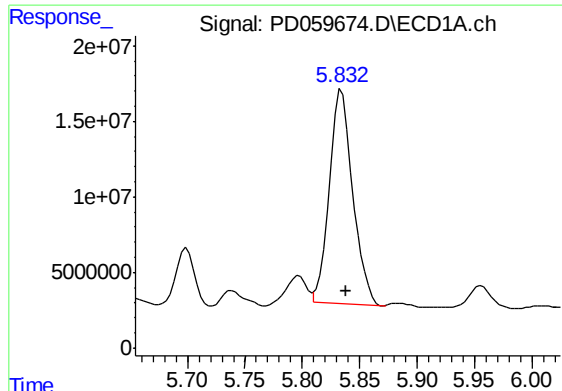
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 40824755
Conc: 26.50 ng/ml



#12 4,4'-DDE

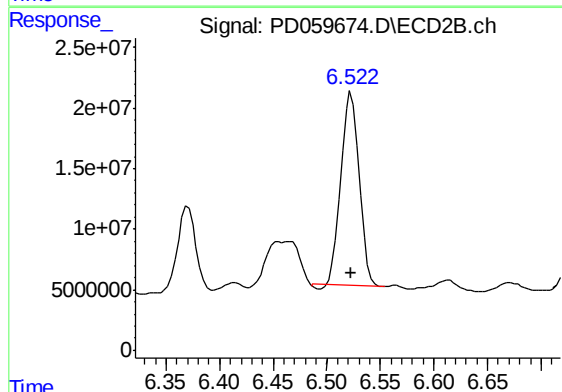
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 83068379
Conc: 39.72 ng/ml



#13 Dieldrin

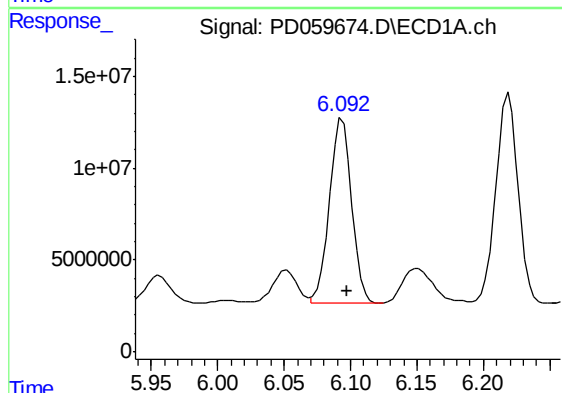
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 203381784
Conc: 124.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MSD



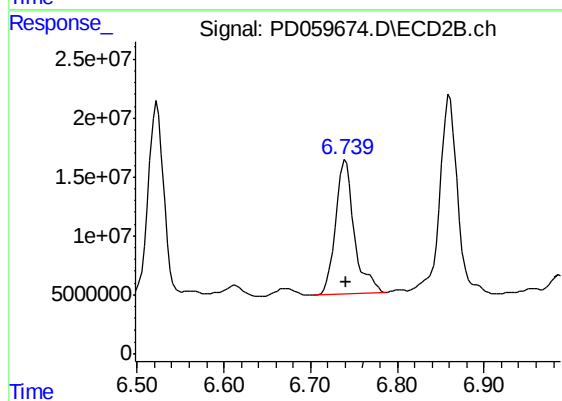
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 188080271
Conc: 84.37 ng/ml



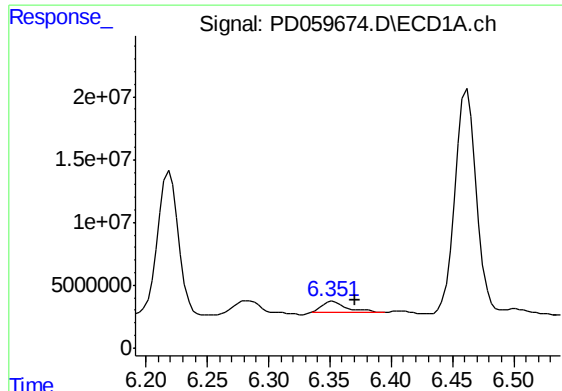
#14 Endrin

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 118366773
Conc: 100.20 ng/ml



#14 Endrin

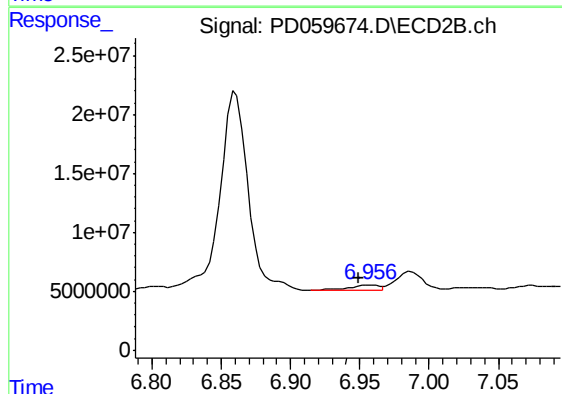
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 171331816
Conc: 110.59 ng/ml



#15 Endosulfan II

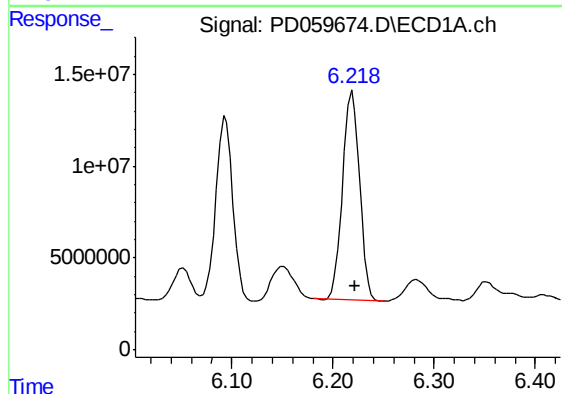
R.T.: 6.352 min
Delta R.T.: -0.019 min
Response: 12934831
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MSD



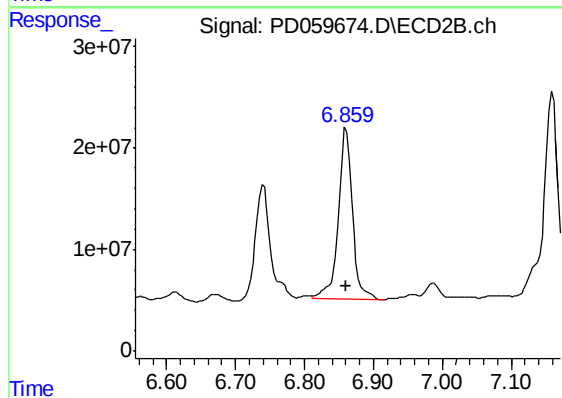
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 6598838
Conc: 3.66 ng/ml



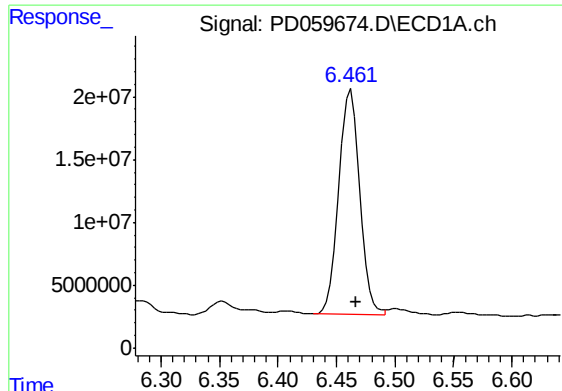
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 132187972
Conc: 101.11 ng/ml



#16 4,4'-DDD

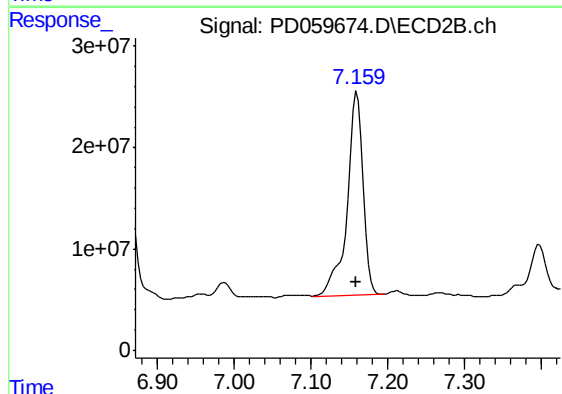
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 239192495
Conc: 138.17 ng/ml



#17 4,4'-DDT

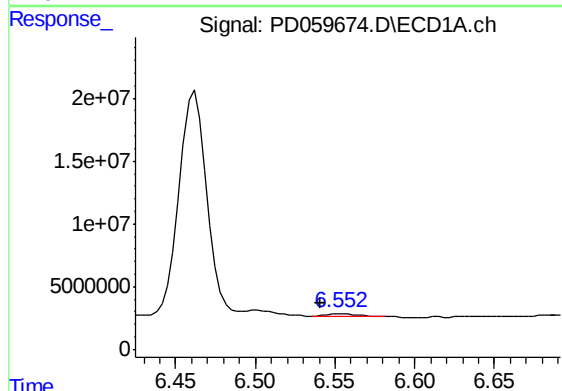
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 217675885
Conc: 162.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MSD



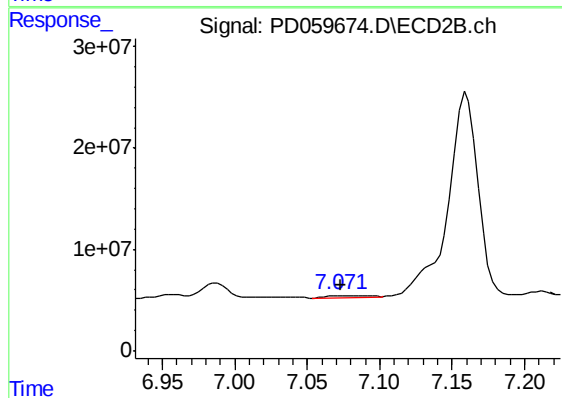
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 289124540
Conc: 180.13 ng/ml



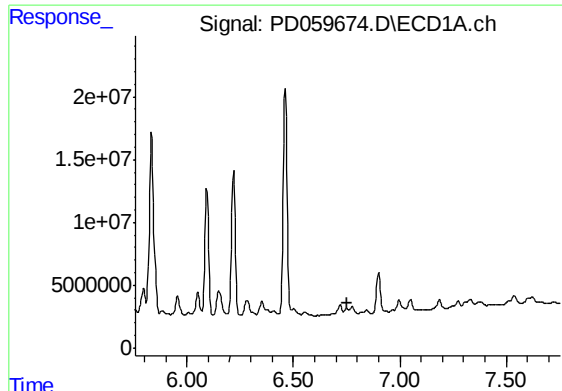
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: 0.013 min
Response: 2187756
Conc: 2.09 ng/ml



#18 Endrin aldehyde

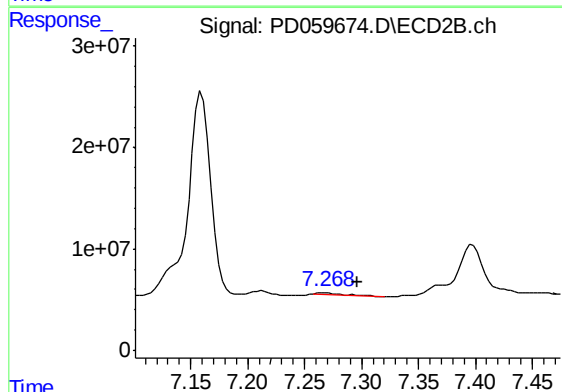
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 3806017
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

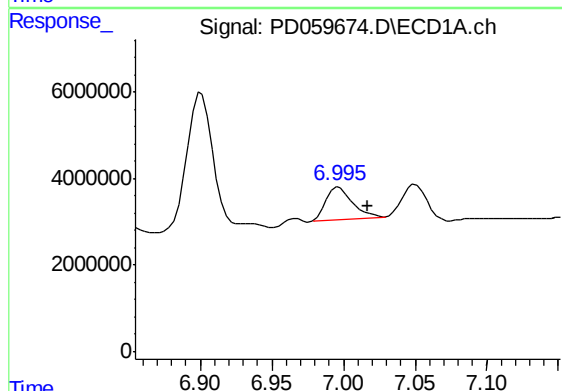
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: -3142504
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP4MSD



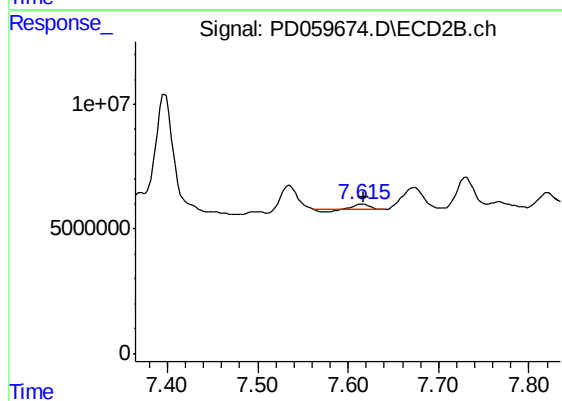
#19 Endosulfan Sulfate

R.T.: 7.268 min
Delta R.T.: -0.028 min
Response: 2677954
Conc: 1.49 ng/ml



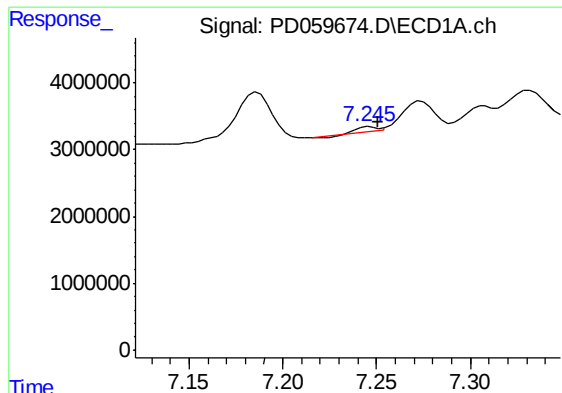
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.020 min
Response: 9913470
Conc: 16.16 ng/ml



#20 Methoxychlor

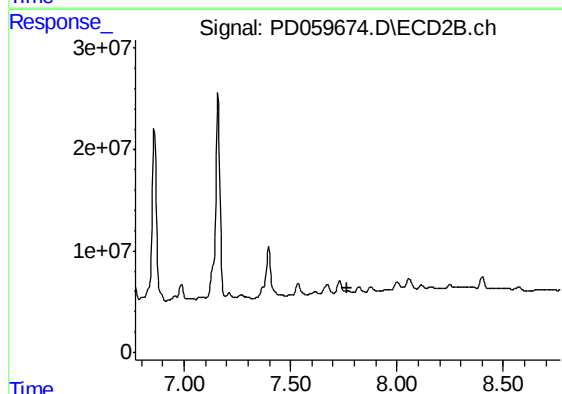
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 1505371
Conc: 1.81 ng/ml



#21 Endrin ketone

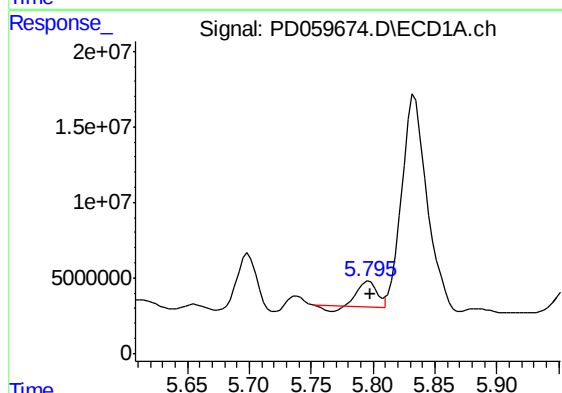
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 489665
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MSD



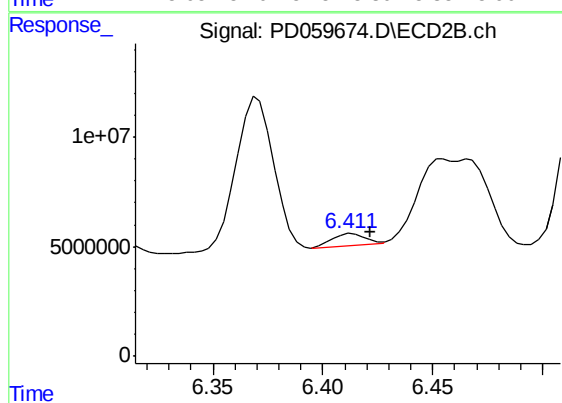
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: -4768477
Conc: N.D.



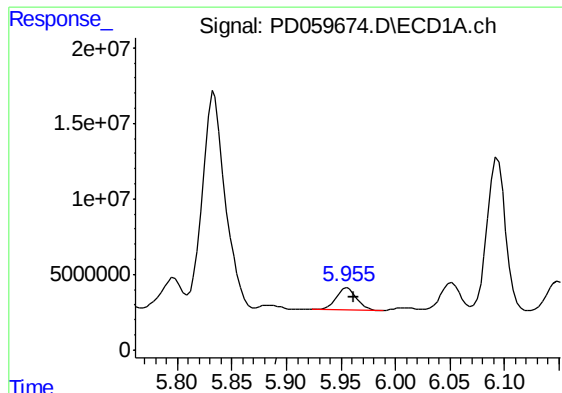
#22 Toxaphene-1

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 16386441
Conc: 1655.70 ng/ml



#22 Toxaphene-1

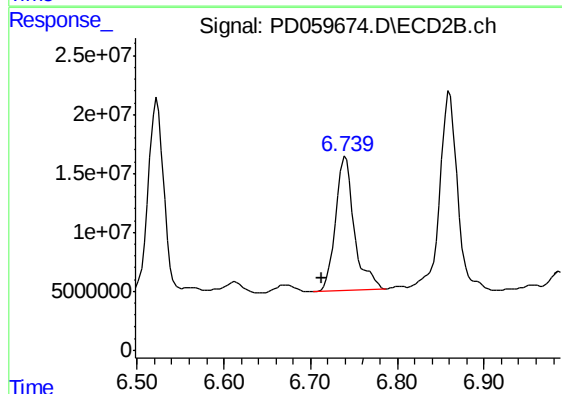
R.T.: 6.413 min
Delta R.T.: -0.008 min
Response: 5763709
Conc: 567.74 ng/ml



#23 Toxaphene-2

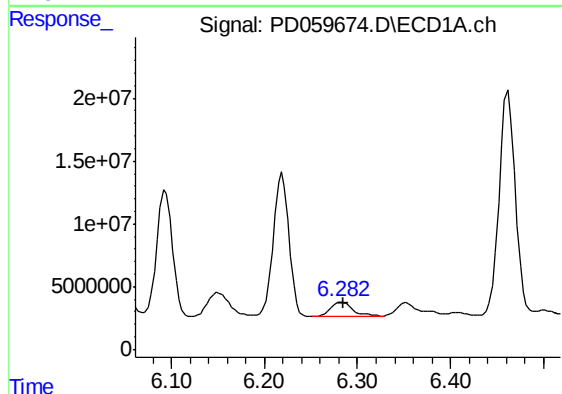
R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 19113965
Conc: 1989.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MSD



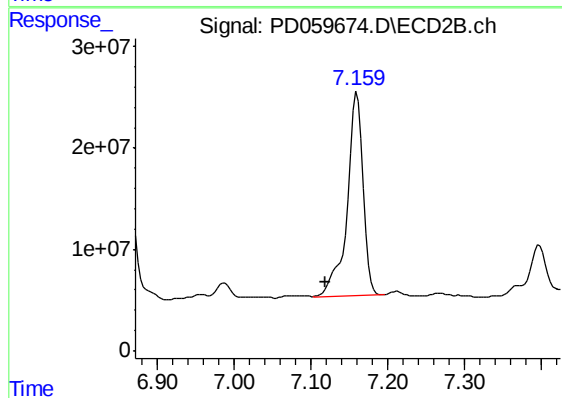
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 171331816
Conc: 13579.01 ng/ml



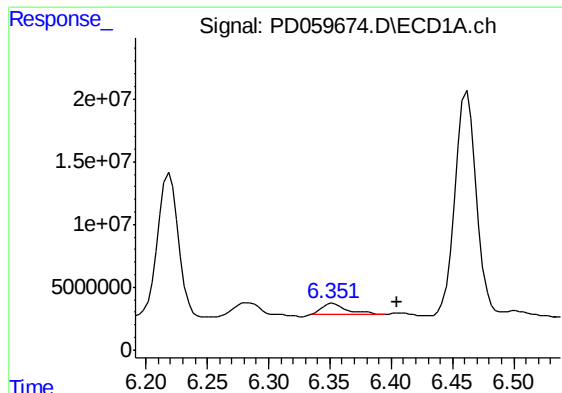
#24 Toxaphene-3

R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 18406553
Conc: 1706.14 ng/ml



#24 Toxaphene-3

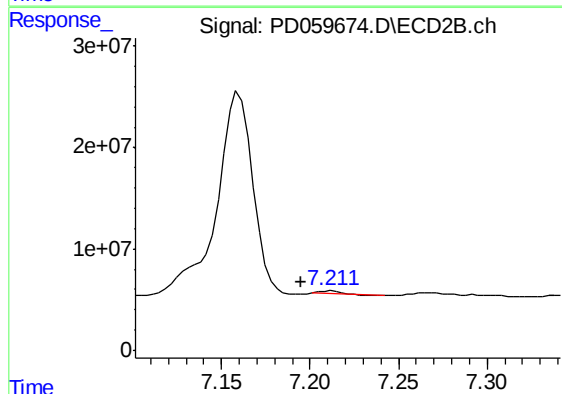
R.T.: 7.160 min
Delta R.T.: 0.041 min
Response: 289124540
Conc: 16661.83 ng/ml



#25 Toxaphene-4

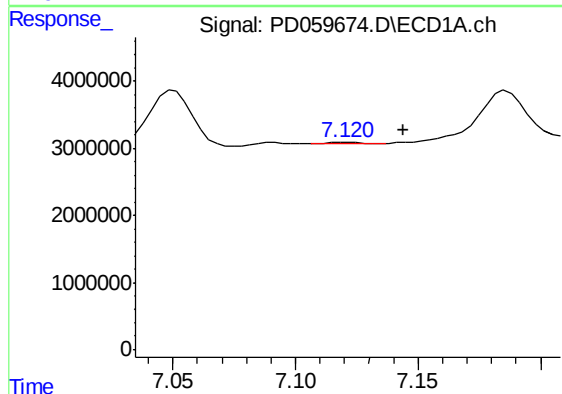
R.T.: 6.352 min
Delta R.T.: -0.053 min
Response: 12934831
Conc: 536.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MSD



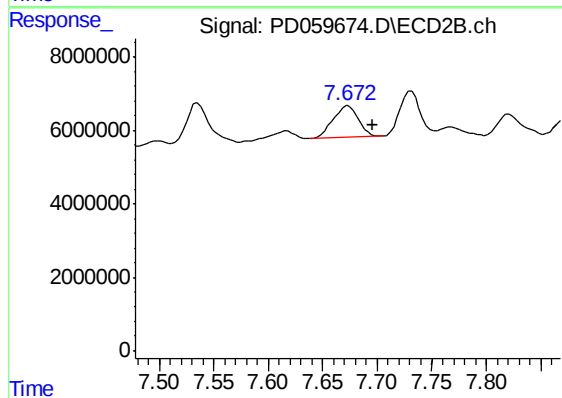
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: 0.017 min
Response: 2672242
Conc: 57.60 ng/ml



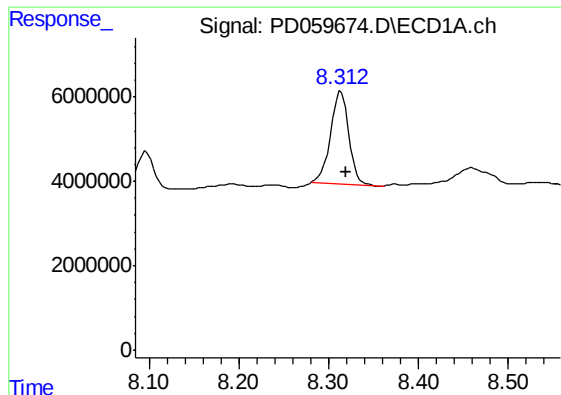
#26 Toxaphene-5

R.T.: 7.121 min
Delta R.T.: -0.023 min
Response: 124164
Conc: 5.47 ng/ml



#26 Toxaphene-5

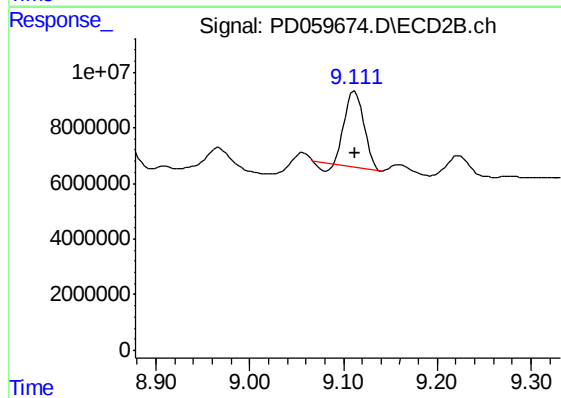
R.T.: 7.673 min
Delta R.T.: -0.023 min
Response: 14116778
Conc: 654.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 31113509
Conc: 29.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4MSD



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 37678137
Conc: 25.32 ng/ml