

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2024 19:54
 Operator : AR\AJ
 Sample : P2678-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:08:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

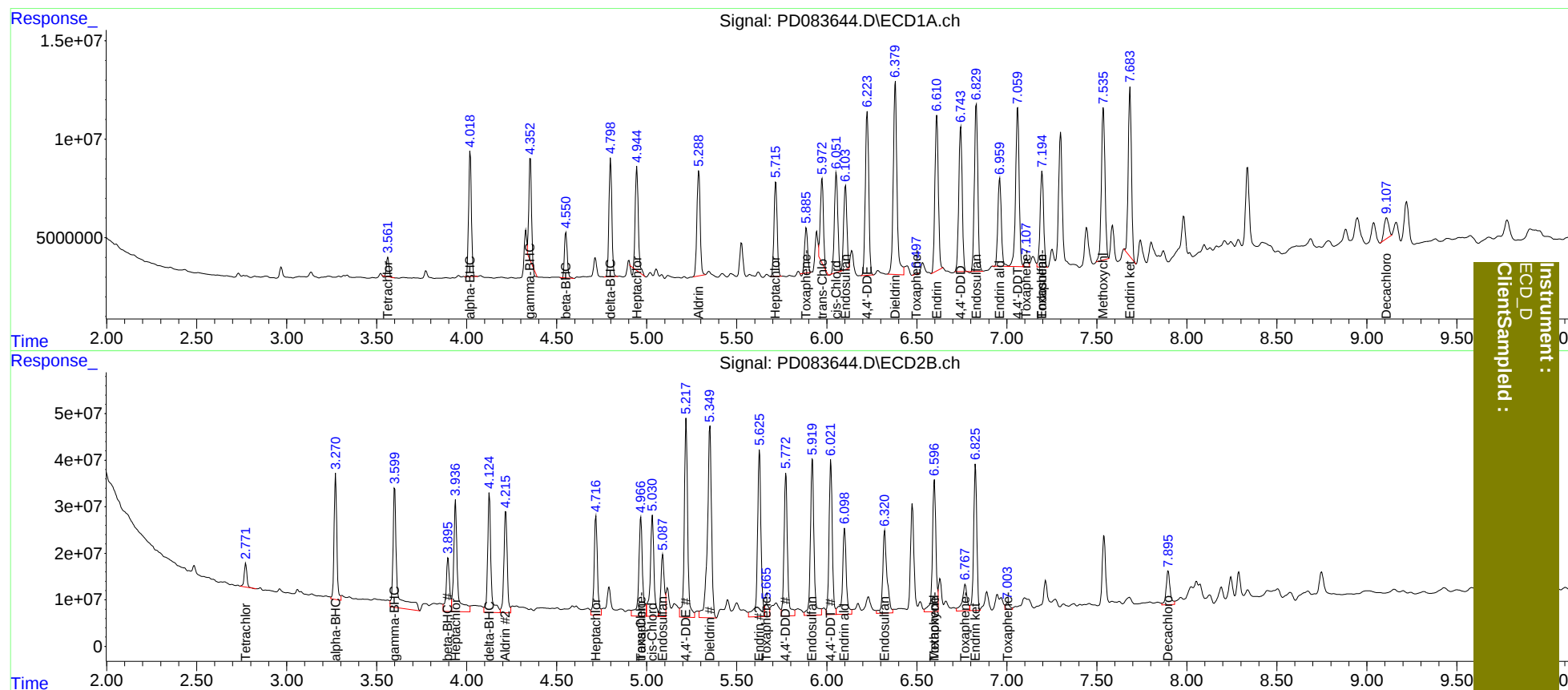
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	9072093	52510751	6.950	9.633 #
27)	SA Decachlor...	9.109	7.897	18473423	110.7E6	9.500	18.230 #
Target Compounds							
2)	A alpha-BHC	4.019	3.272	68158457	283.2E6	30.711	33.217
3)	MA gamma-BHC...	4.353	3.600	50142169	407.0E6	23.048	52.115 #
4)	MA Heptachlor	4.945	3.938	60445168	346.2E6	24.881	44.217 #
5)	MB Aldrin	5.289	4.217	67090775	276.9E6	28.240	35.830 #
6)	B beta-BHC	4.551	3.897	24436617	150.1E6	24.248	42.068 #
7)	B delta-BHC	4.799	4.126	67760482	331.4E6	25.795	38.865 #
8)	B Heptachlo...	5.717	4.718	58673758	269.2E6	28.408	36.787 #
9)	A Endosulfan I	6.104	5.089	52445671	171.2E6	26.818	25.893
10)	B trans-Chl...	5.974	4.967	50134918	315.8E6	24.623	43.482 #
11)	B cis-Chlor...	6.053	5.031	65409252	315.5E6	31.410	42.850 #
12)	B 4,4'-DDE	6.225	5.219	108.8E6	559.4E6	52.438	78.719 #
13)	MA Dieldrin	6.381	5.351	139.9E6	649.6E6	67.667	89.168 #
14)	MA Endrin	6.611	5.626	104.8E6	491.0E6	62.012	75.920
15)	B Endosulfa...	6.831	5.920	110.2E6	466.2E6	61.259	73.468
16)	A 4,4'-DDD	6.744	5.773	98486491	408.2E6	67.211	72.416
17)	MA 4,4'-DDT	7.060	6.023	111.3E6	414.6E6	73.853	73.242
18)	B Endrin al...	6.961	6.099	60255765	272.1E6	45.173	56.810 #
19)	B Endosulfa...	7.196	6.322	65882509	289.3E6	38.510	46.818
20)	A Methoxychlor	7.536	6.598	107.5E6	390.2E6	124.288	134.249
21)	B Endrin ke...	7.684	6.826	107.3E6	378.8E6	57.567	56.341
22)	Toxaphene-1	5.886	4.967	25879765	315.8E6	4274.094	8722.158 #
23)	Toxaphene-2	6.499	5.666	1002056	40007176	58.251	1004.648 #
24)	Toxaphene-3	7.108	6.598	5760719	390.2E6	118.485	3052.361 #
25)	Toxaphene-4	7.196	6.769f	65882509	103.5E6	1820.629	578.715 #
26)	Toxaphene-5	0.000	7.004	0	23247981	N.D.	330.529

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

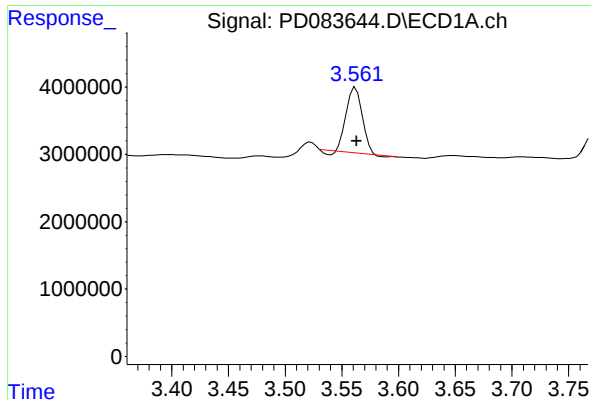
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
Data File : PD083644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 19:54
Operator : AR\AJ
Sample : P2678-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 10:08:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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



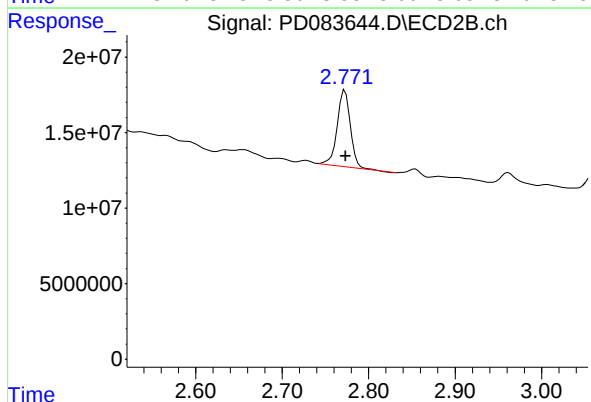
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

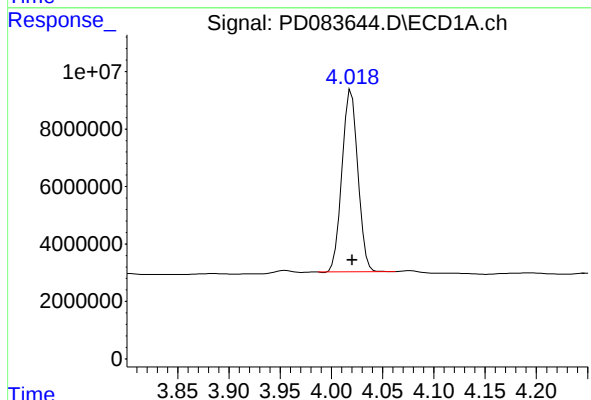
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 9072093
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



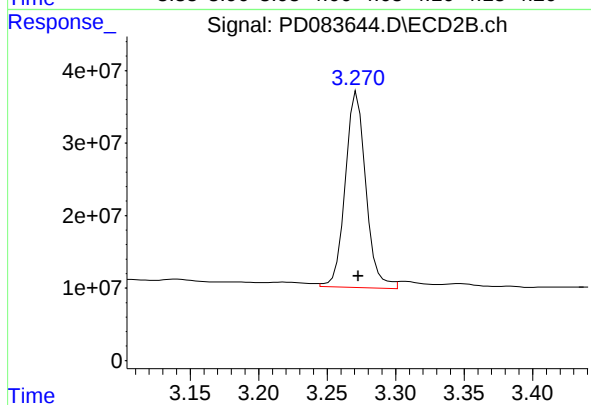
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 52510751
Conc: 9.63 ng/ml



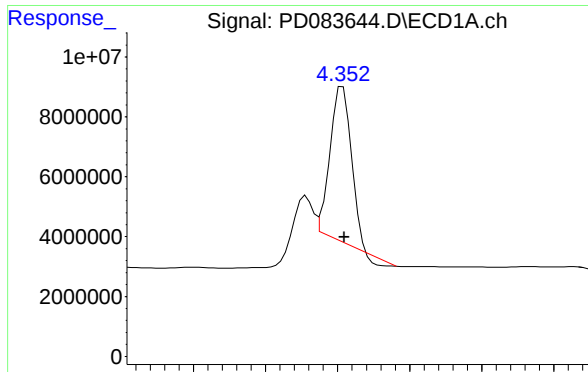
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 68158457
Conc: 30.71 ng/ml



#2 alpha-BHC

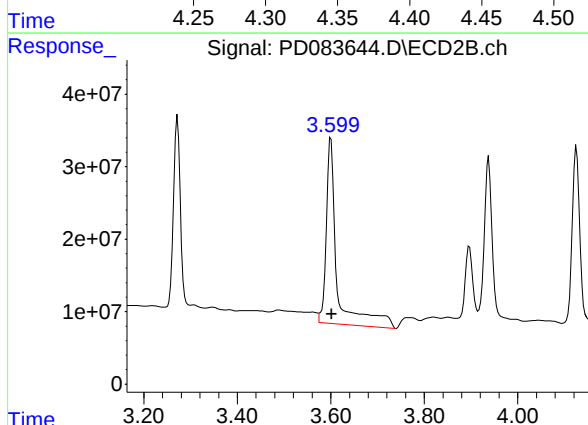
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 283175039
Conc: 33.22 ng/ml



#3 gamma-BHC (Lindane)

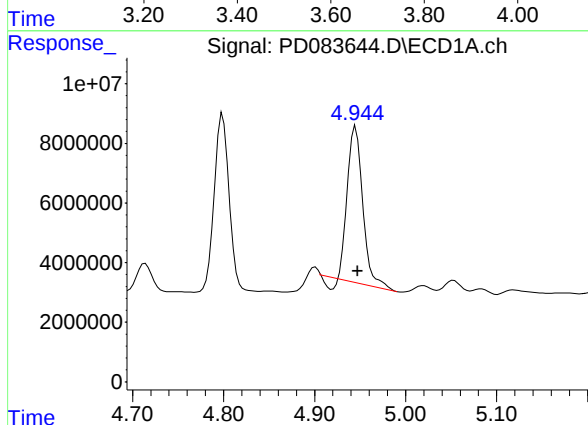
R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 50142169
Conc: 23.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



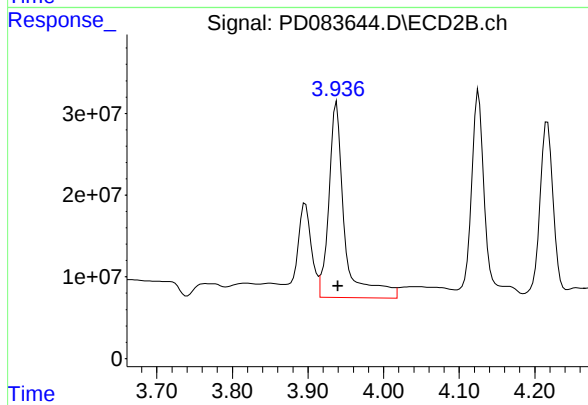
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.001 min
Response: 406969831
Conc: 52.12 ng/ml



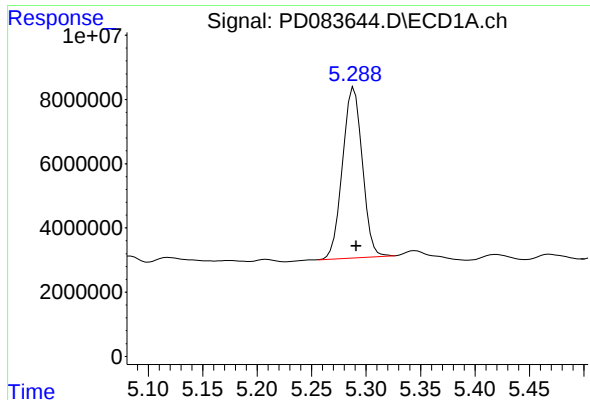
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 60445168
Conc: 24.88 ng/ml



#4 Heptachlor

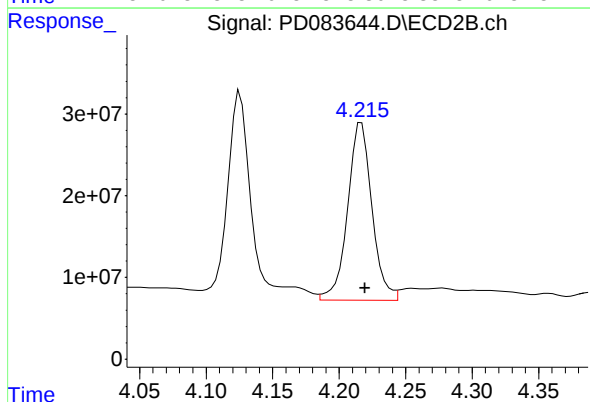
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 346187868
Conc: 44.22 ng/ml



#5 Aldrin

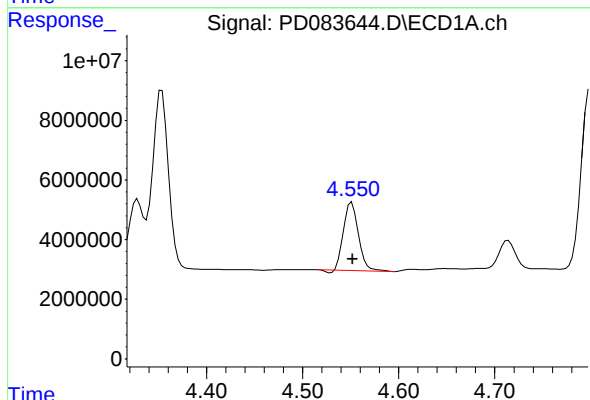
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 67090775
Conc: 28.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



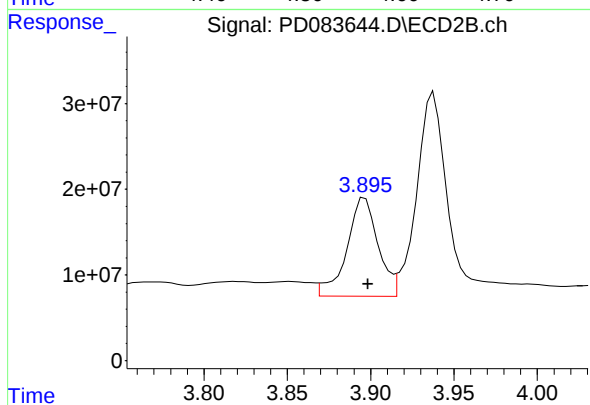
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 27686552
Conc: 35.83 ng/ml



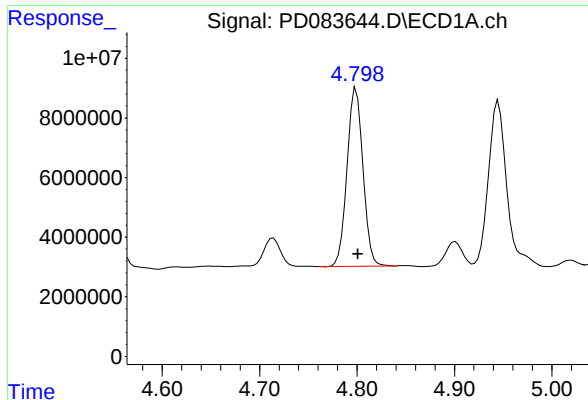
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 24436617
Conc: 24.25 ng/ml



#6 beta-BHC

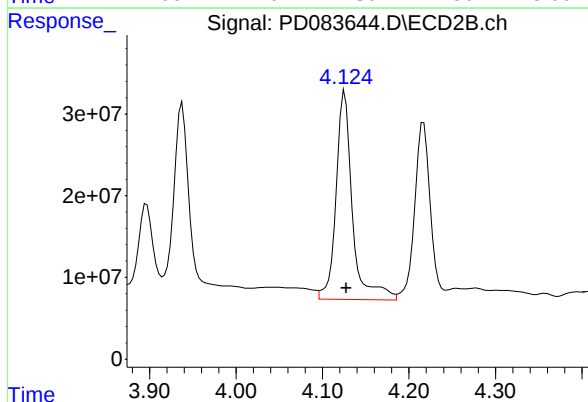
R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 150109597
Conc: 42.07 ng/ml



#7 delta-BHC

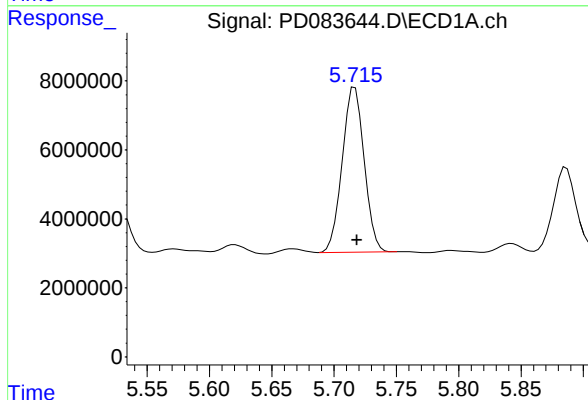
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 67760482
Conc: 25.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



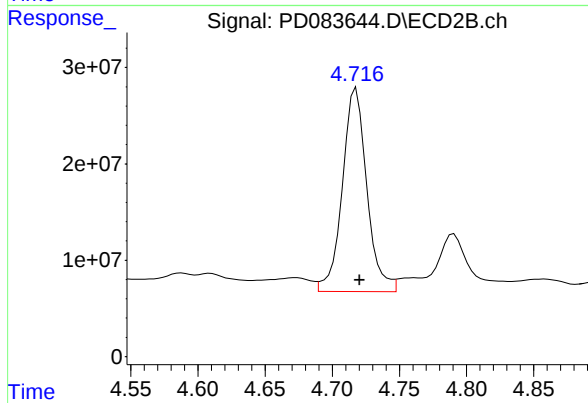
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.002 min
Response: 331423471
Conc: 38.87 ng/ml



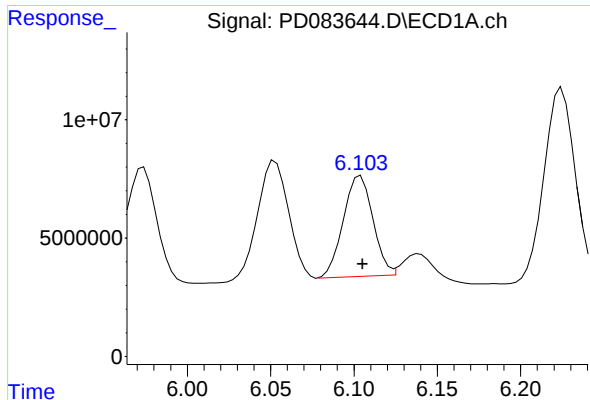
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 58673758
Conc: 28.41 ng/ml



#8 Heptachlor epoxide

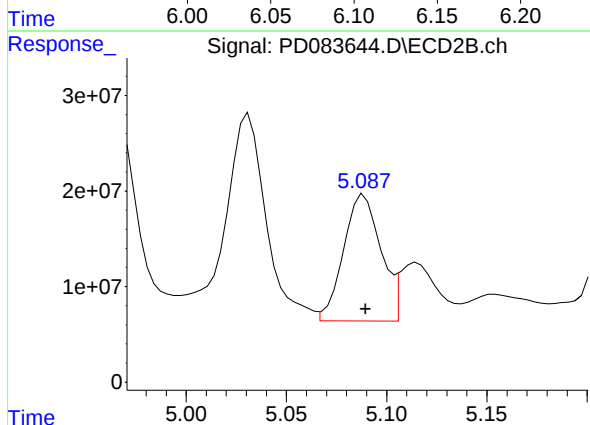
R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 269178287
Conc: 36.79 ng/ml



#9 Endosulfan I

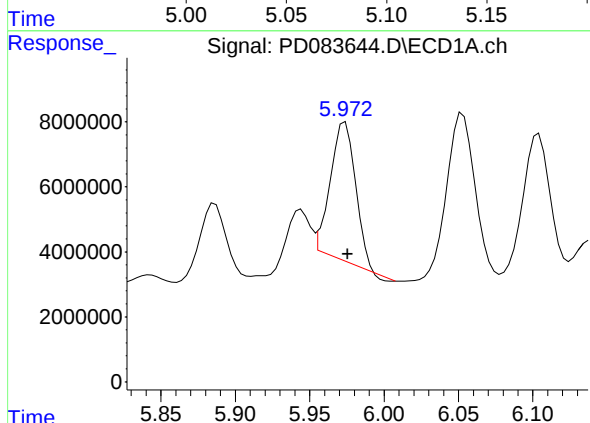
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 52445671
Conc: 26.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



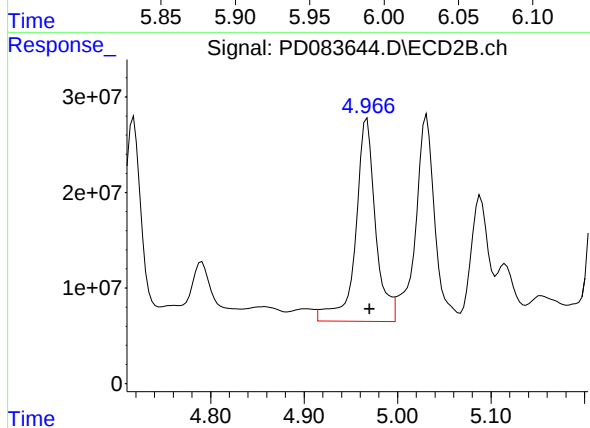
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 171169912
Conc: 25.89 ng/ml



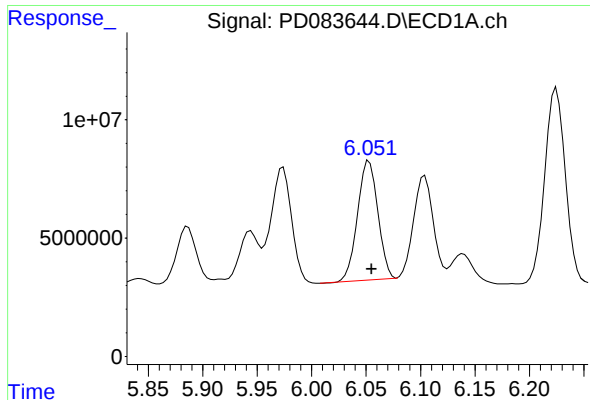
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 50134918
Conc: 24.62 ng/ml



#10 trans-Chlordane

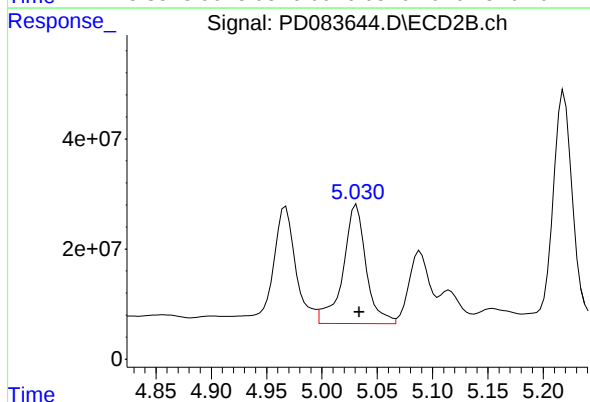
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 315821595
Conc: 43.48 ng/ml



#11 cis-Chlordane

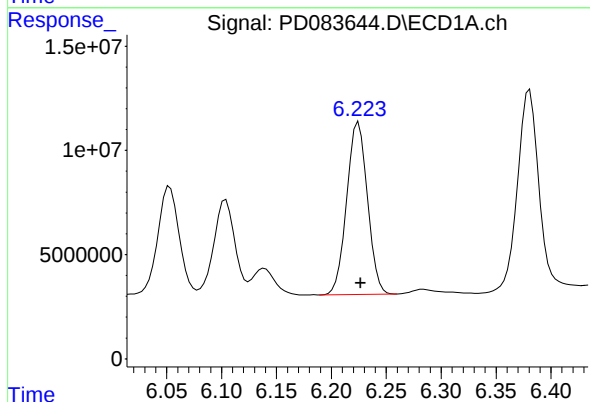
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 65409252
Conc: 31.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



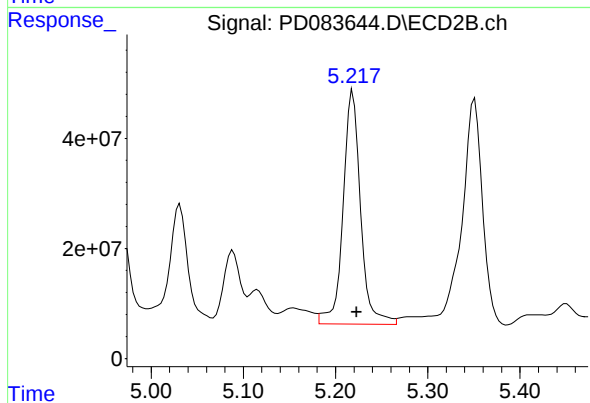
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 315480838
Conc: 42.85 ng/ml



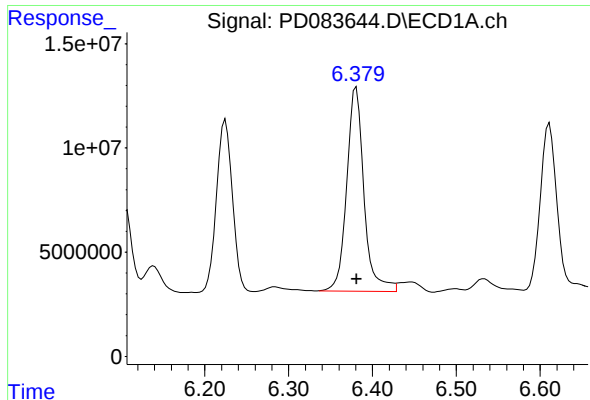
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 108763902
Conc: 52.44 ng/ml



#12 4,4'-DDE

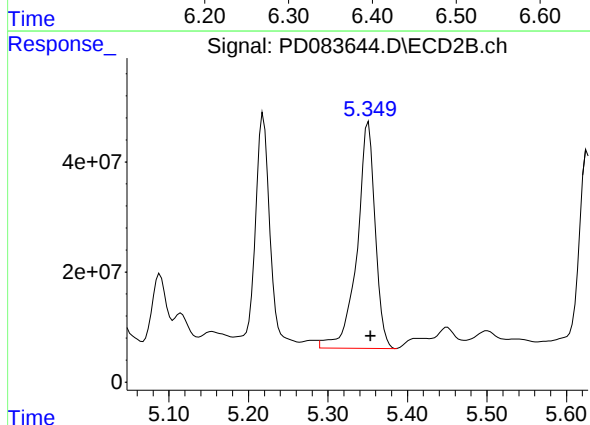
R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 559427684
Conc: 78.72 ng/ml



#13 Dieldrin

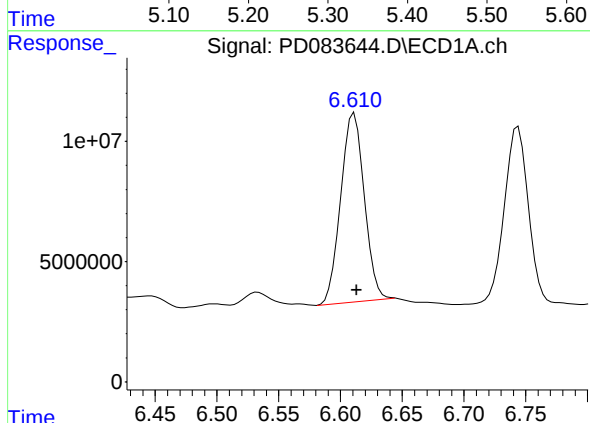
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 139914907
Conc: 67.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



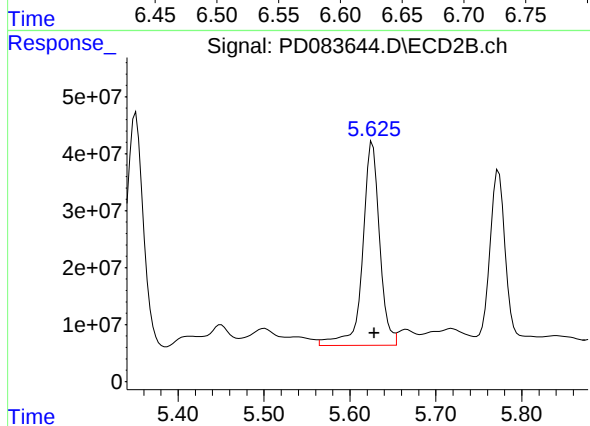
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 649602907
Conc: 89.17 ng/ml



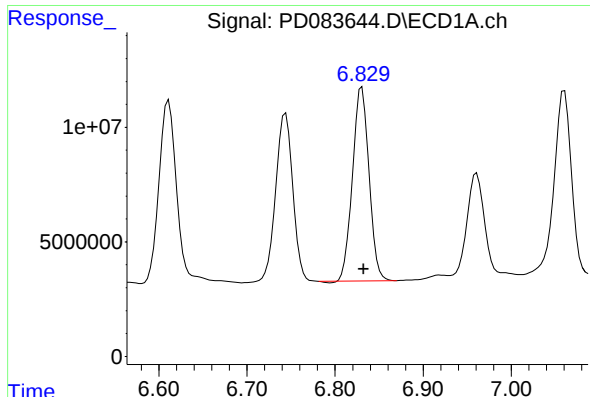
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 104755902
Conc: 62.01 ng/ml



#14 Endrin

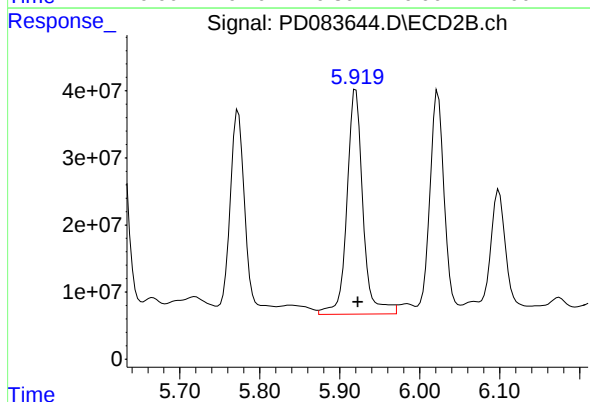
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 491004248
Conc: 75.92 ng/ml



#15 Endosulfan II

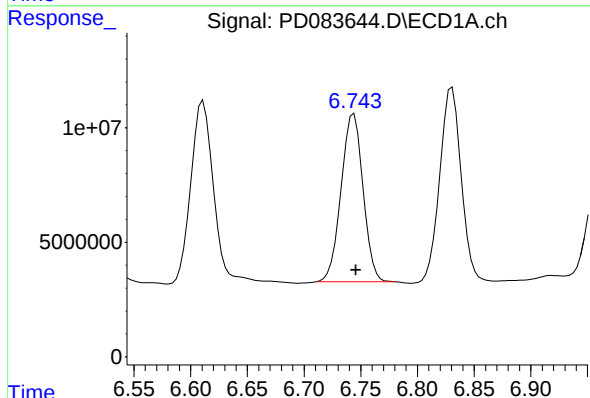
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 110189642
Conc: 61.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



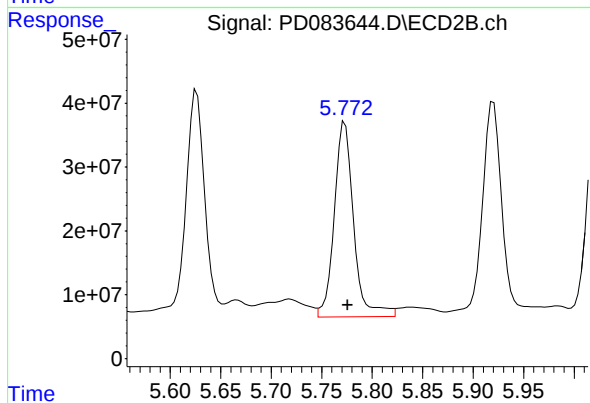
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 466195364
Conc: 73.47 ng/ml



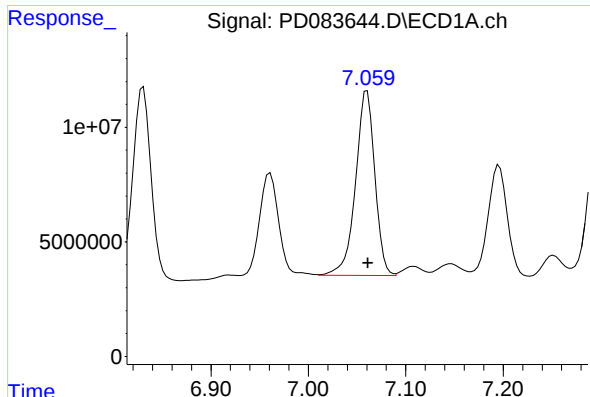
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 98486491
Conc: 67.21 ng/ml



#16 4,4'-DDD

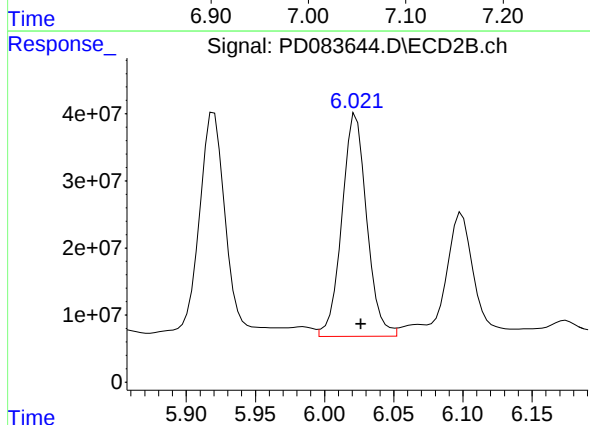
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 408241121
Conc: 72.42 ng/ml



#17 4,4'-DDT

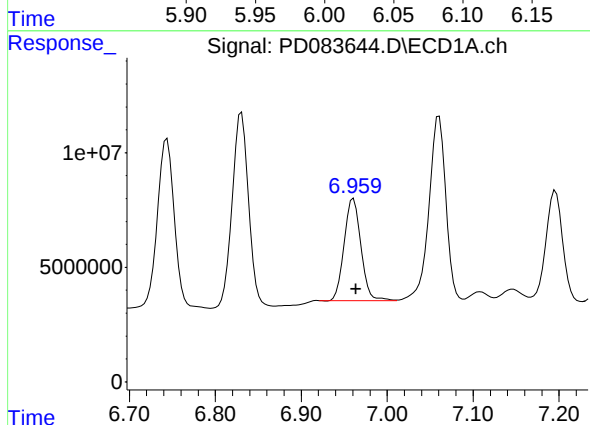
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 111255415
Conc: 73.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



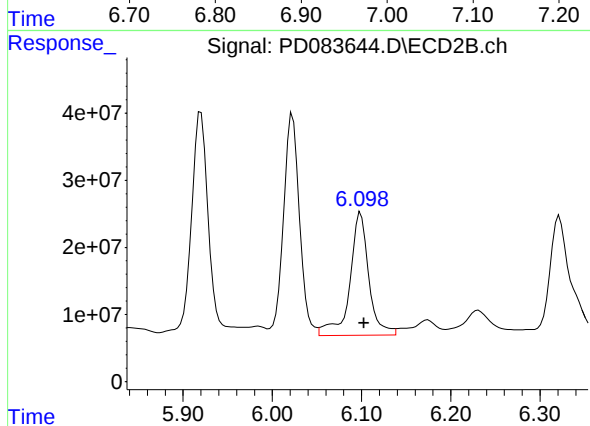
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 414591601
Conc: 73.24 ng/ml



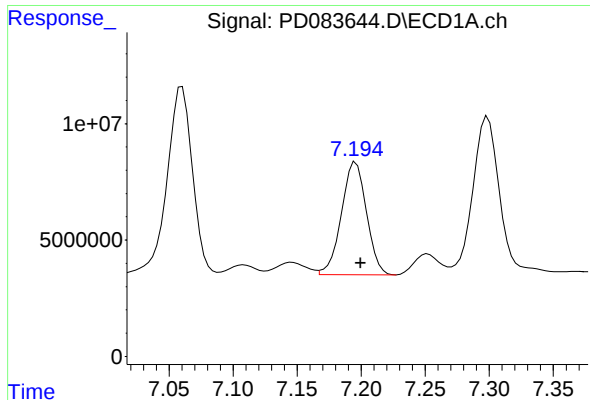
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 60255765
Conc: 45.17 ng/ml



#18 Endrin aldehyde

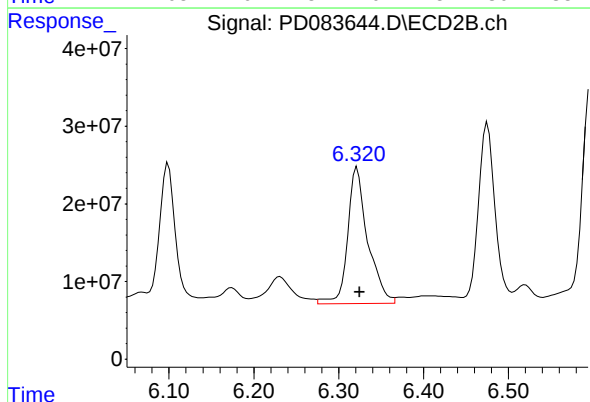
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 272131852
Conc: 56.81 ng/ml



#19 Endosulfan Sulfate

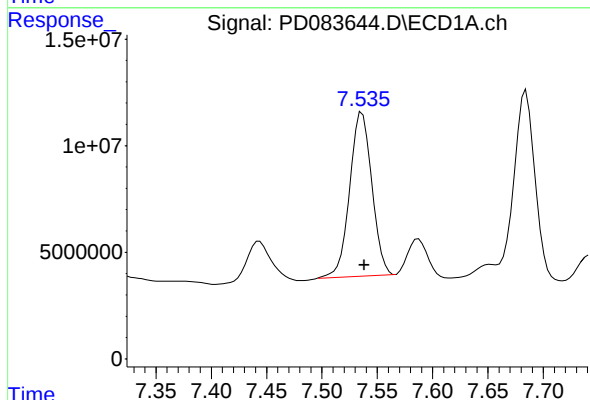
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 65882509
Conc: 38.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



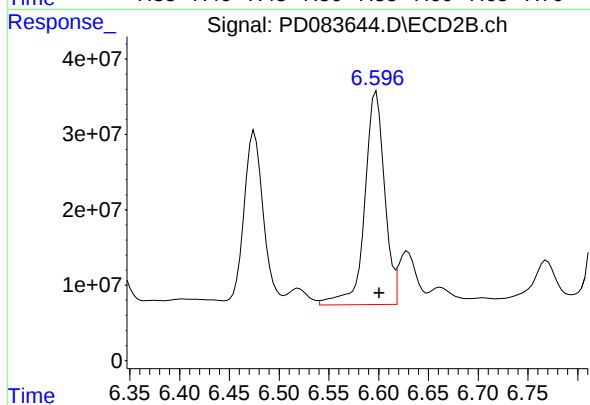
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 289256180
Conc: 46.82 ng/ml



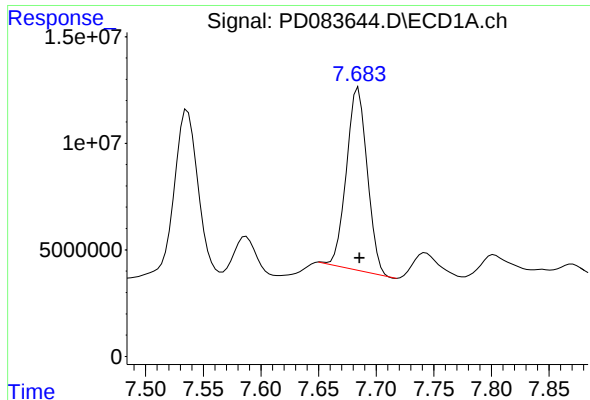
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 107530941
Conc: 124.29 ng/ml



#20 Methoxychlor

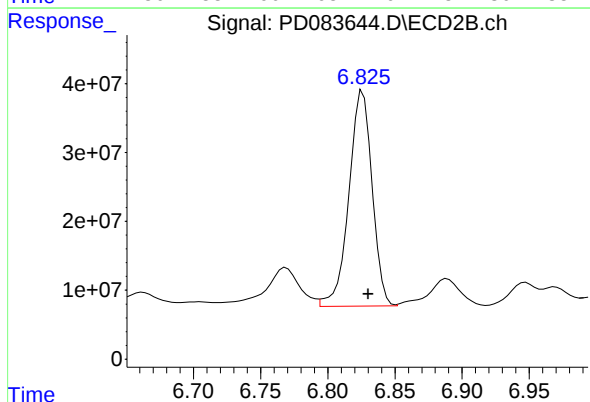
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 390183934
Conc: 134.25 ng/ml



#21 Endrin ketone

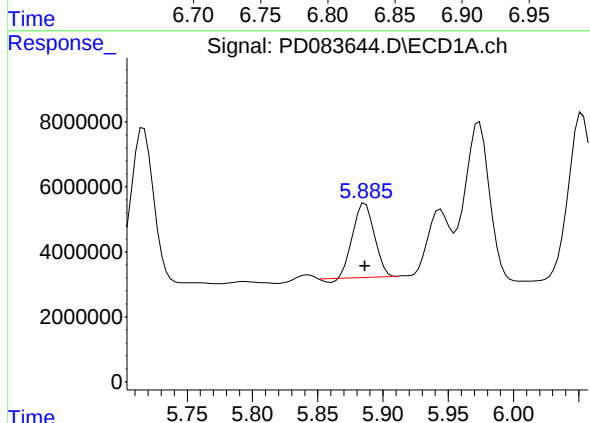
R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 107316925
Conc: 57.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



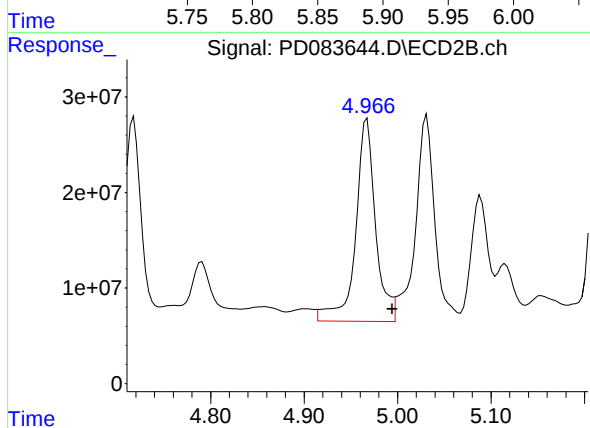
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 378760446
Conc: 56.34 ng/ml



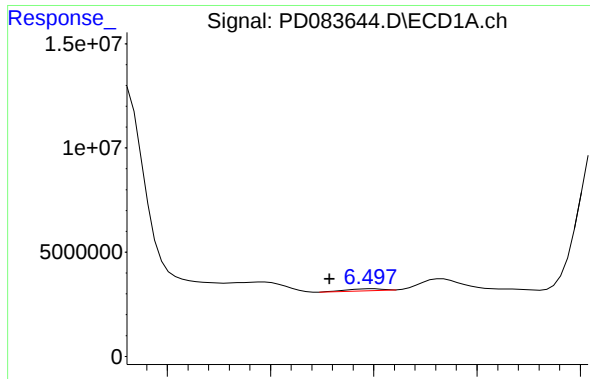
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 25879765
Conc: 4274.09 ng/ml



#22 Toxaphene-1

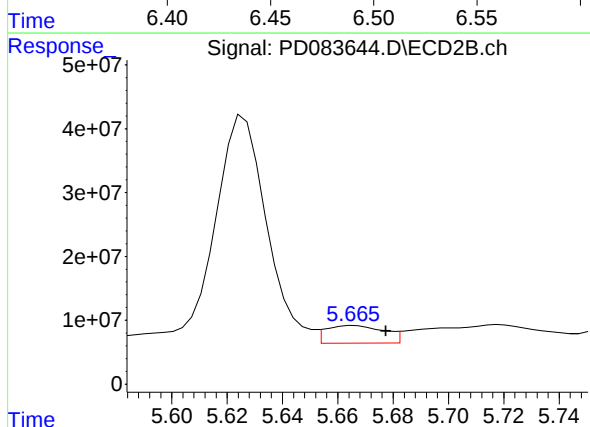
R.T.: 4.967 min
Delta R.T.: -0.027 min
Response: 315821595
Conc: 8722.16 ng/ml



#23 Toxaphene-2

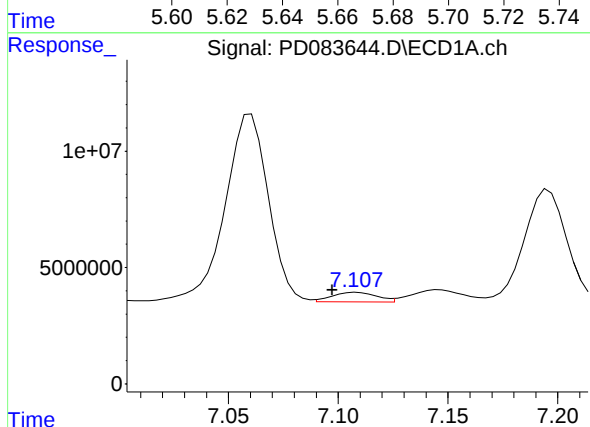
R.T.: 6.499 min
Delta R.T.: 0.020 min
Response: 1002056
Conc: 58.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



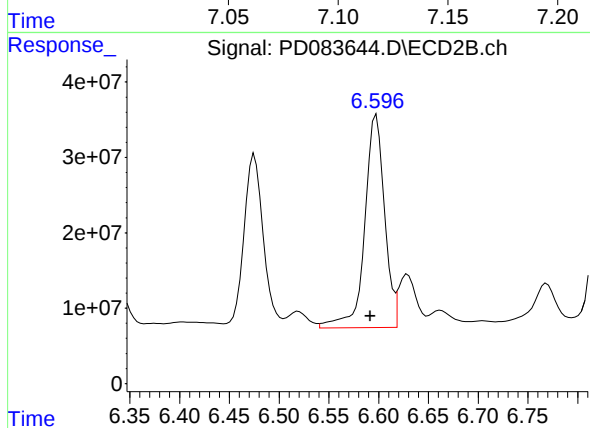
#23 Toxaphene-2

R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 40007176
Conc: 1004.65 ng/ml



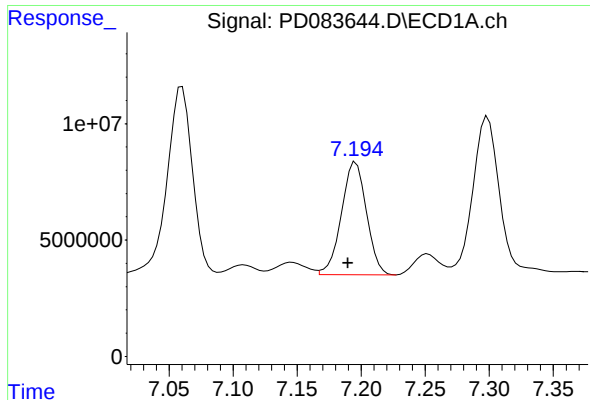
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.011 min
Response: 5760719
Conc: 118.49 ng/ml



#24 Toxaphene-3

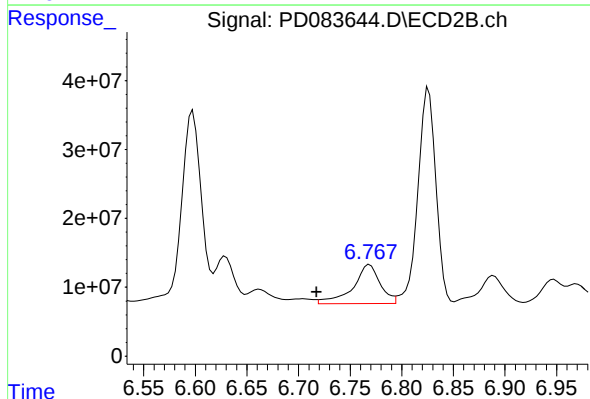
R.T.: 6.598 min
Delta R.T.: 0.006 min
Response: 390183934
Conc: 3052.36 ng/ml



#25 Toxaphene-4

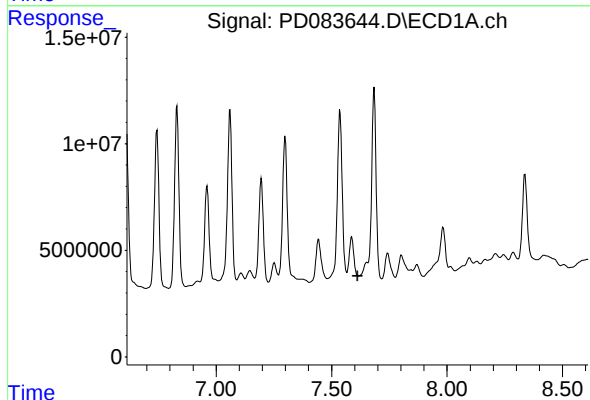
R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 65882509
Conc: 1820.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



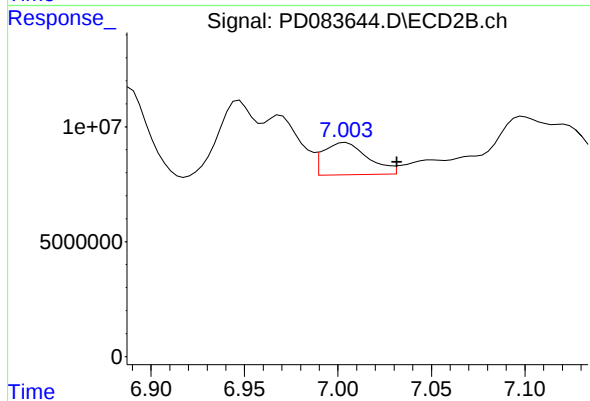
#25 Toxaphene-4

R.T.: 6.769 min
Delta R.T.: 0.051 min
Response: 103468223
Conc: 578.71 ng/ml



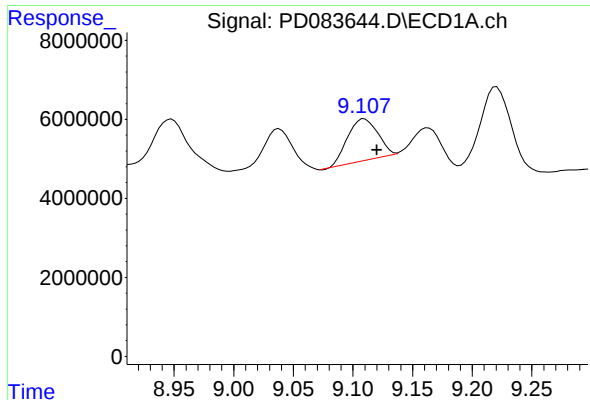
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

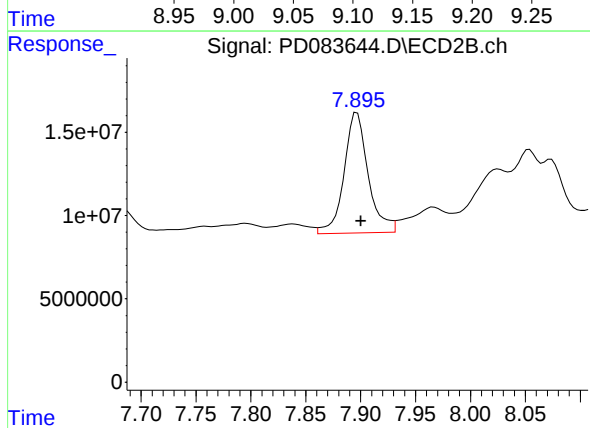
R.T.: 7.004 min
Delta R.T.: -0.027 min
Response: 23247981
Conc: 330.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.011 min
Response: 18473423
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 110697601
Conc: 18.23 ng/ml