

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 03:25
 Operator : AR\AJ
 Sample : P2678-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:14:32 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

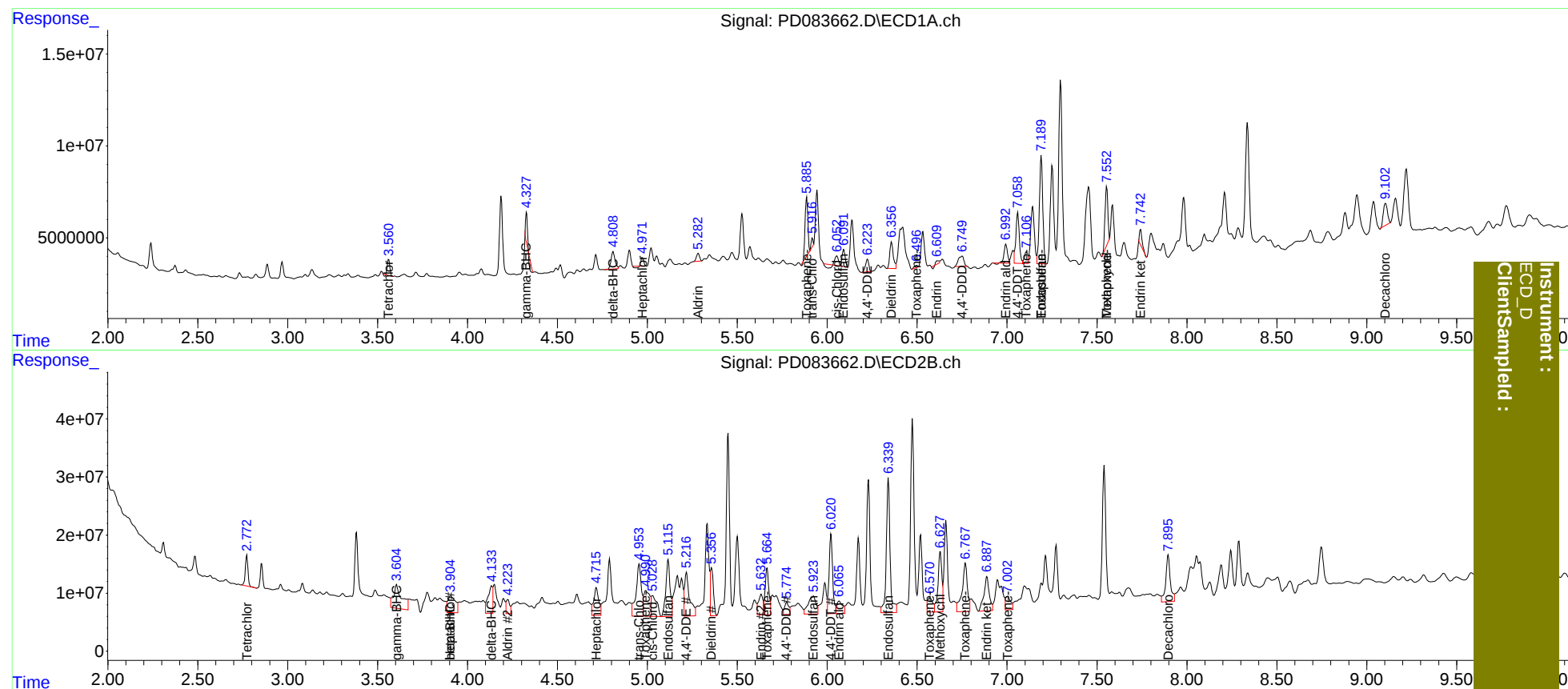
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	8241065	55132391	6.313	10.114 #
27)	SA Decachlor...	9.105	7.896	18966353	141.6E6	9.754	23.315 #
Target Compounds							
3)	MA gamma-BHC...	4.328f	3.606	7831141	128.6E6	3.600	16.465 #
4)	MA Heptachlor	4.973f	3.906f	4050930	83488819	1.668	10.664 #
5)	MB Aldrin	5.283	4.224	5221948	33374563	2.198	4.319 #
6)	B beta-BHC	4.572	3.906	-5704047	83488819	N.D.	23.398
7)	B delta-BHC	4.810	4.134	14310327	83739764	5.448	9.820 #
8)	B Heptachlo...	0.000	4.716	0	92713625	N.D.	12.671
9)	A Endosulfan I	6.092	5.116	11188834	156.9E6	5.721	23.729 #
10)	B trans-Chl...	5.917f	4.955	3115861	183.6E6	1.530	25.271 #
11)	B cis-Chlor...	6.054	5.029	3574104	78388292	1.716	10.647 #
12)	B 4,4'-DDE	6.224	5.218	8420635	146.4E6	4.060	20.606 #
13)	MA Dieldrin	6.358	5.357	19488082	98322687	9.425	13.496 #
14)	MA Endrin	6.612	5.633	1063813	60447935	0.630	9.347 #
15)	B Endosulfa...	0.000	5.924	0	92592674	N.D.	14.592
16)	A 4,4'-DDD	6.751	5.775	12044935	34065806	8.220	6.043 #
17)	MA 4,4'-DDT	7.059	6.021	37292896	188.0E6	24.756	33.209 #
18)	B Endrin al...	6.994	6.066f	13259397	49464425	9.940	10.326
19)	B Endosulfa...	7.190	6.340	77330532	336.5E6	45.201	54.462
20)	A Methoxychlor	7.554	6.629	34353149	153.4E6	39.707	52.779 #
21)	B Endrin ke...	7.743f	6.888f	8495145	121.0E6	4.557	18.004 #
22)	Toxaphene-1	5.886	4.992	33854792	102.7E6	5591.186	2835.022 #
23)	Toxaphene-2	6.498	5.666	1594539	114.2E6	92.692	2866.999 #
24)	Toxaphene-3	7.108	6.571	8217573	50103088	169.018	391.950 #
25)	Toxaphene-4	7.190	6.768f	77330532	169.4E6	2136.989	947.461 #
26)	Toxaphene-5	7.554f	7.003	34353149	45676936	1296.502	649.414 #

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

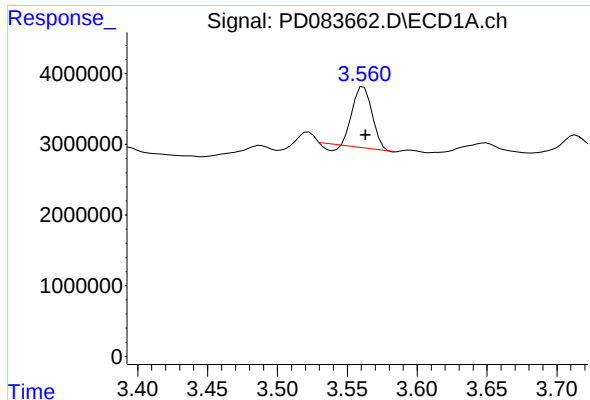
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
Data File : PD083662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2024 03:25
Operator : AR\AJ
Sample : P2678-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 10:14:32 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



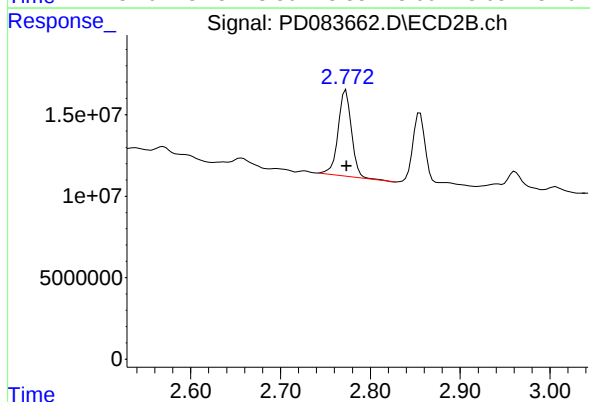
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

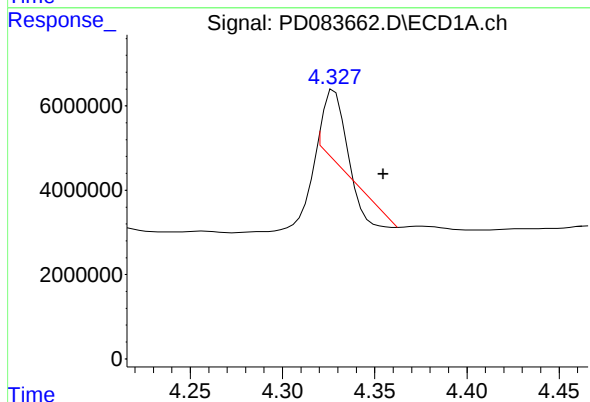
R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 8241065
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



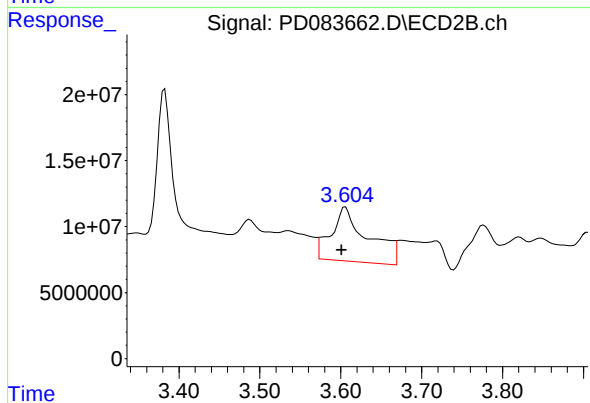
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 55132391
Conc: 10.11 ng/ml



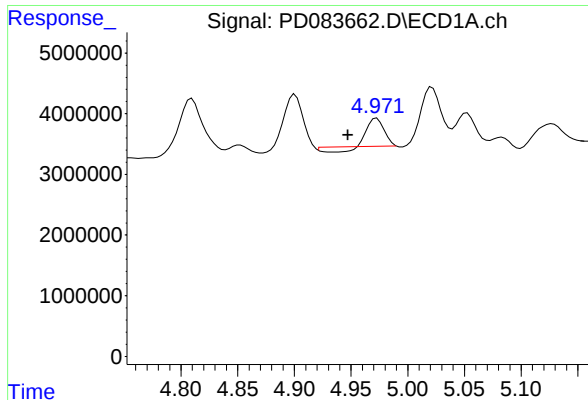
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.026 min
Response: 7831141
Conc: 3.60 ng/ml



#3 gamma-BHC (Lindane)

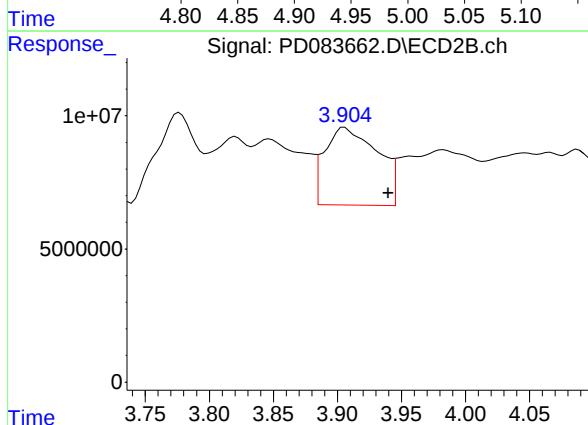
R.T.: 3.606 min
Delta R.T.: 0.004 min
Response: 128574462
Conc: 16.46 ng/ml



#4 Heptachlor

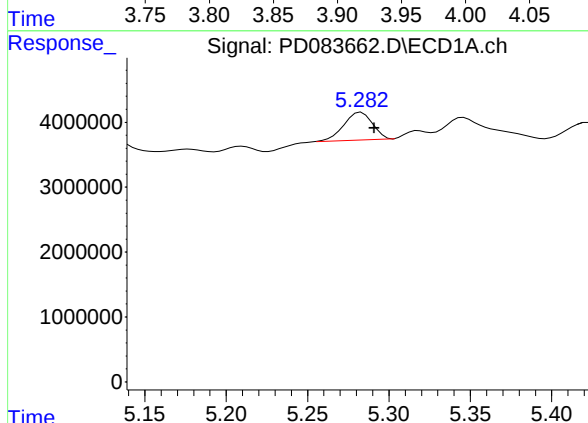
R.T.: 4.973 min
Delta R.T.: 0.025 min
Response: 4050930
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



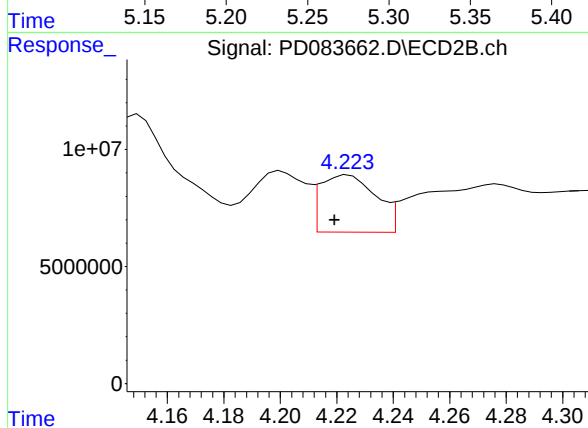
#4 Heptachlor

R.T.: 3.906 min
Delta R.T.: -0.034 min
Response: 83488819
Conc: 10.66 ng/ml



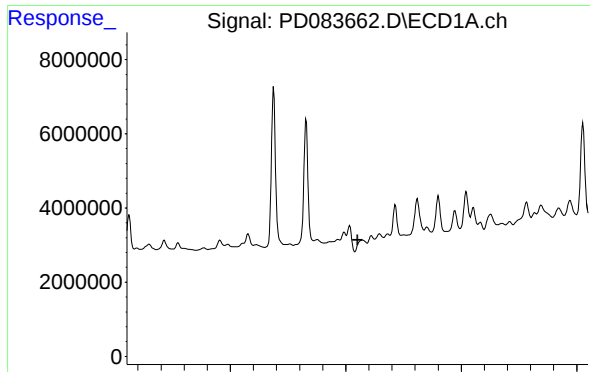
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 5221948
Conc: 2.20 ng/ml



#5 Aldrin

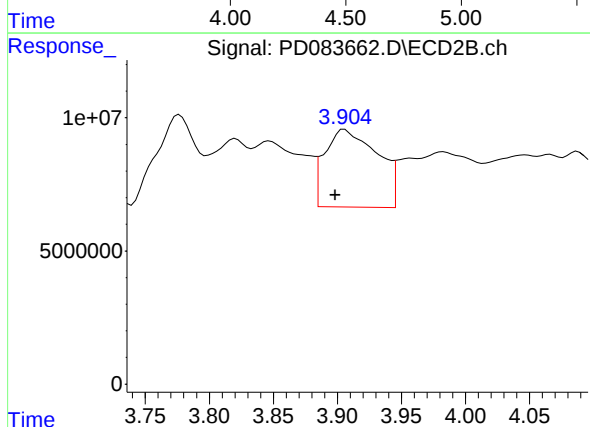
R.T.: 4.224 min
Delta R.T.: 0.005 min
Response: 33374563
Conc: 4.32 ng/ml



#6 beta-BHC

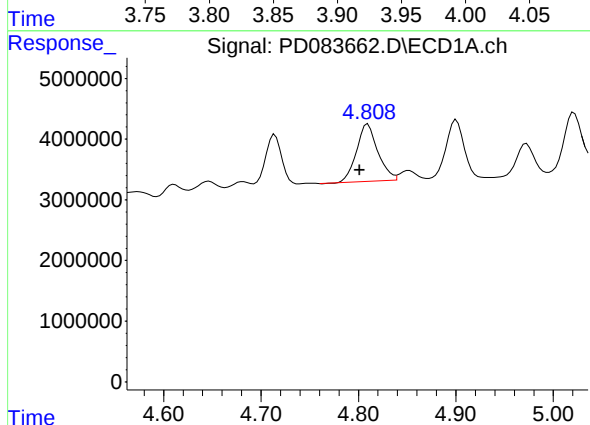
R.T.: 4.572 min
Delta R.T.: 0.020 min
Response: -5704047
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



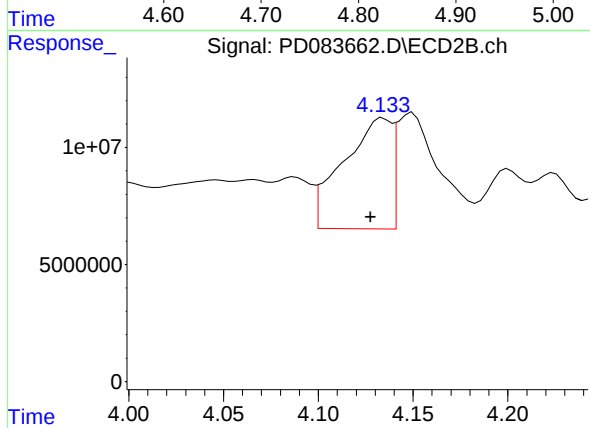
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.007 min
Response: 83488819
Conc: 23.40 ng/ml



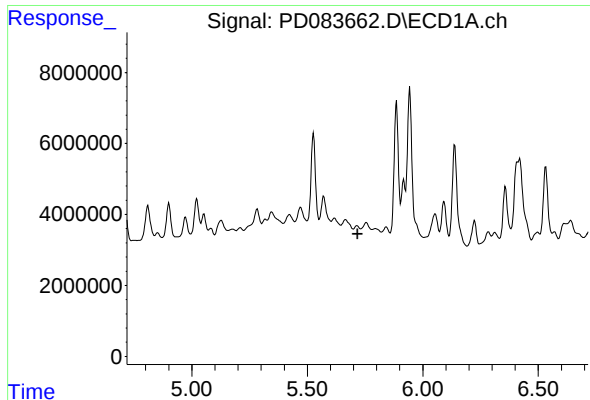
#7 delta-BHC

R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 14310327
Conc: 5.45 ng/ml



#7 delta-BHC

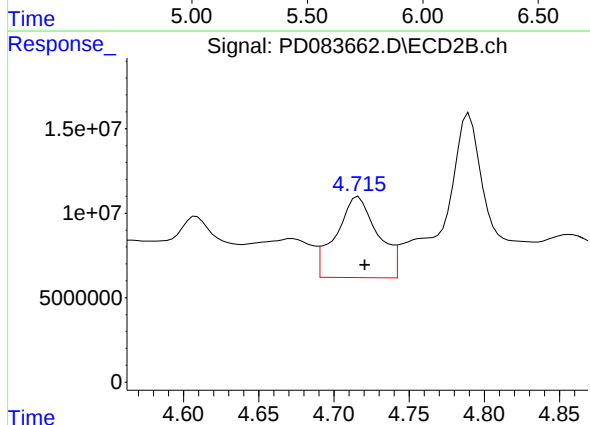
R.T.: 4.134 min
Delta R.T.: 0.007 min
Response: 83739764
Conc: 9.82 ng/ml



#8 Heptachlor epoxide

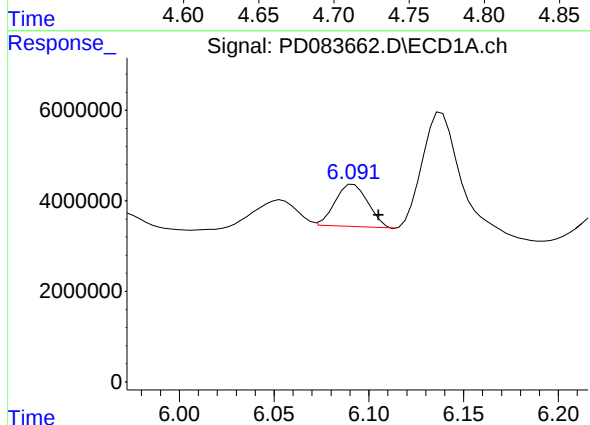
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



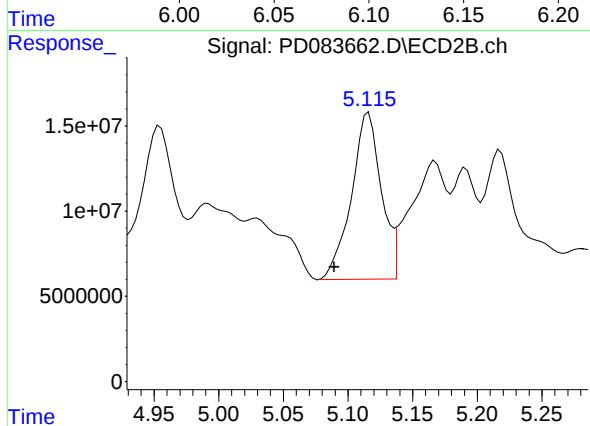
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 92713625
Conc: 12.67 ng/ml



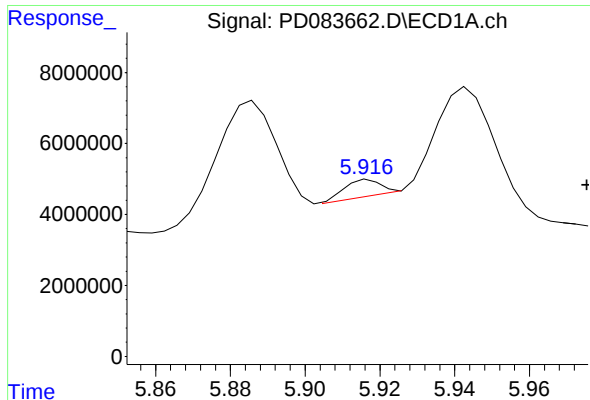
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: -0.013 min
Response: 11188834
Conc: 5.72 ng/ml



#9 Endosulfan I

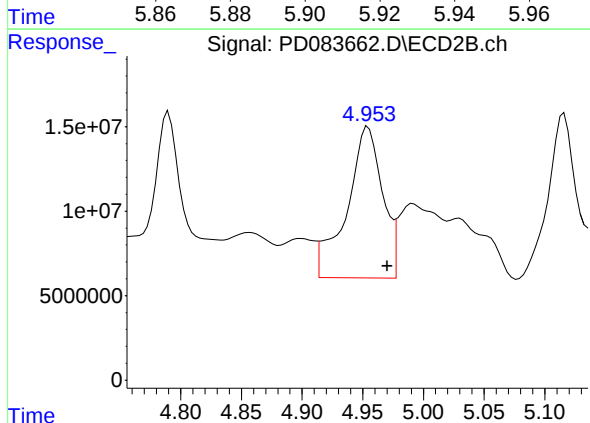
R.T.: 5.116 min
Delta R.T.: 0.026 min
Response: 156863542
Conc: 23.73 ng/ml



#10 trans-Chlordane

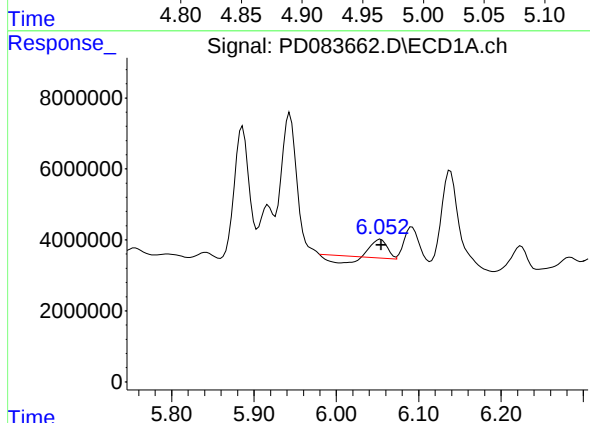
R.T.: 5.917 min
Delta R.T.: -0.058 min
Response: 3115861
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



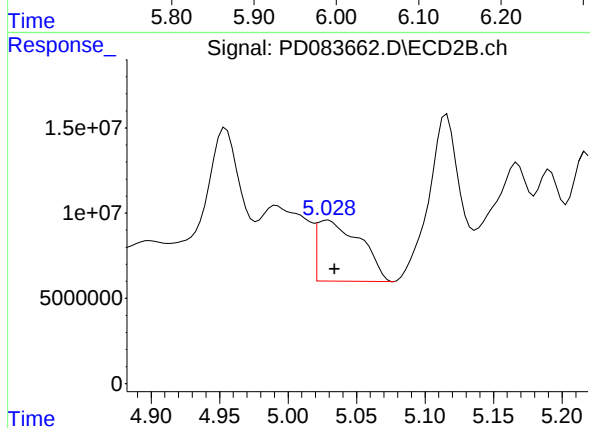
#10 trans-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.016 min
Response: 183552336
Conc: 25.27 ng/ml



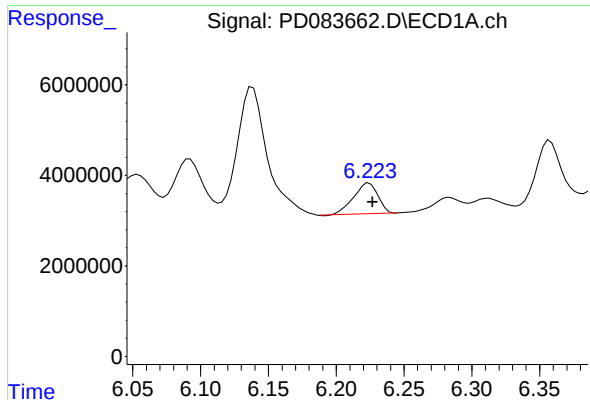
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 3574104
Conc: 1.72 ng/ml



#11 cis-Chlordane

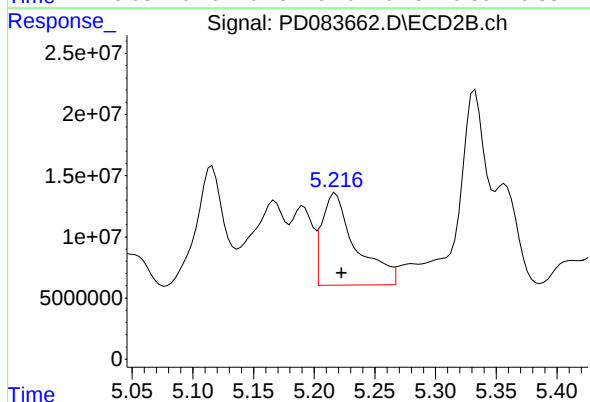
R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 78388292
Conc: 10.65 ng/ml



#12 4,4'-DDE

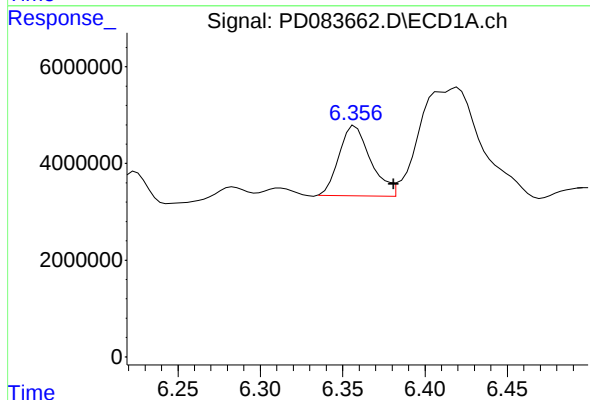
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 8420635
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



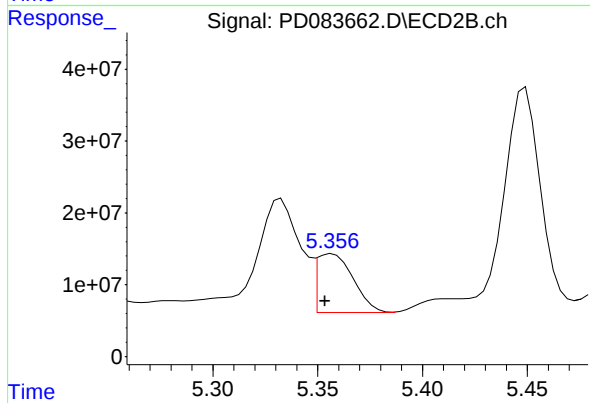
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 146440985
Conc: 20.61 ng/ml



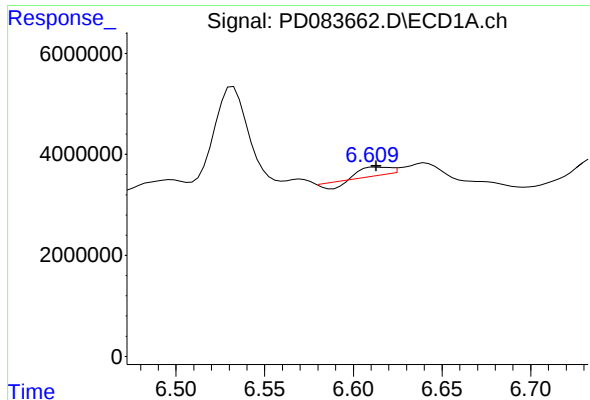
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.023 min
Response: 19488082
Conc: 9.43 ng/ml



#13 Dieldrin

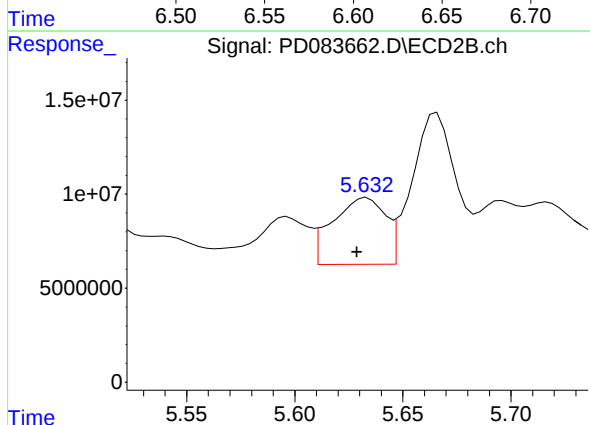
R.T.: 5.357 min
Delta R.T.: 0.004 min
Response: 98322687
Conc: 13.50 ng/ml



#14 Endrin

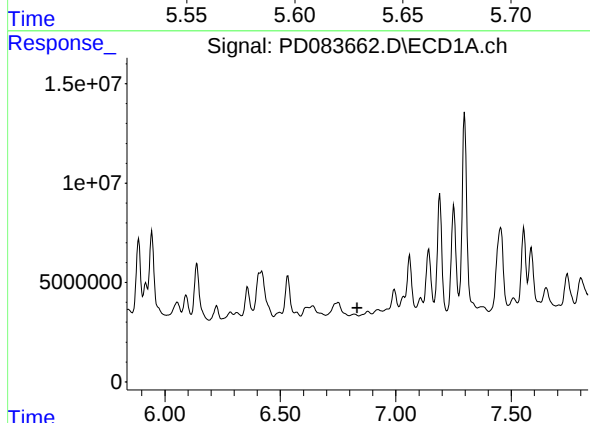
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1063813
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



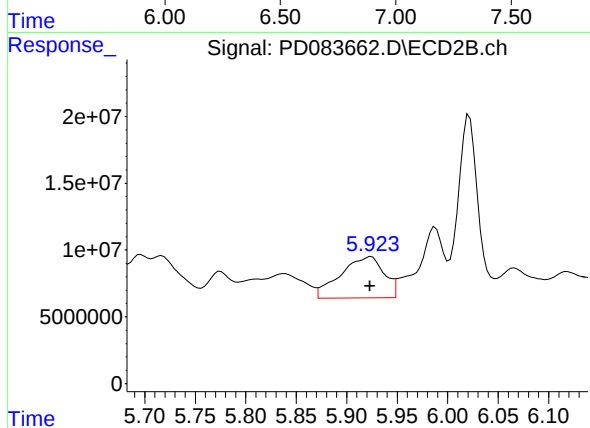
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 60447935
Conc: 9.35 ng/ml



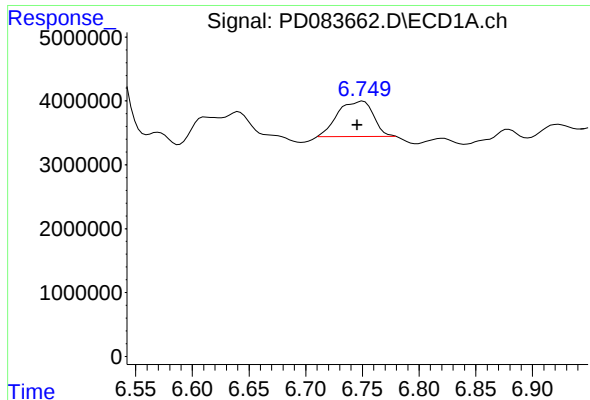
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#15 Endosulfan II

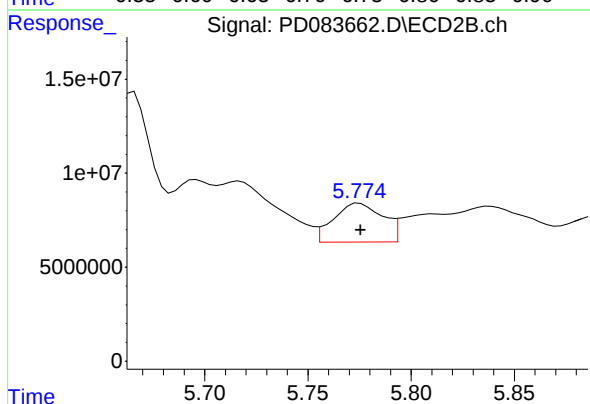
R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 92592674
Conc: 14.59 ng/ml



#16 4,4'-DDD

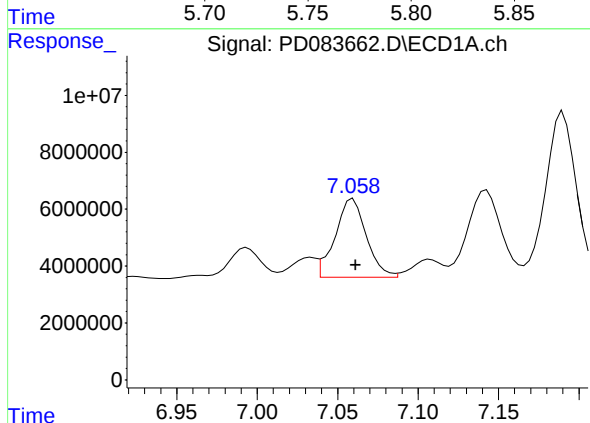
R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 12044935
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



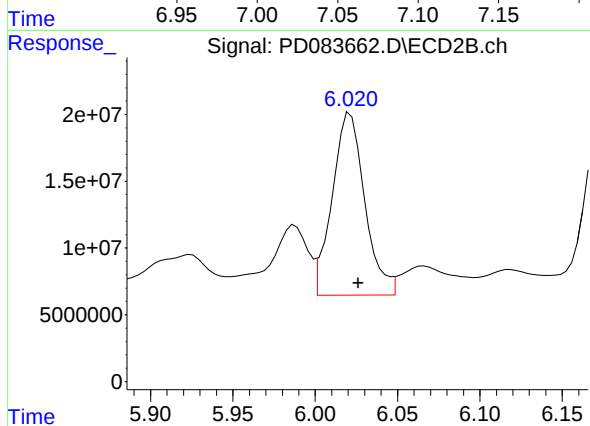
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 34065806
Conc: 6.04 ng/ml



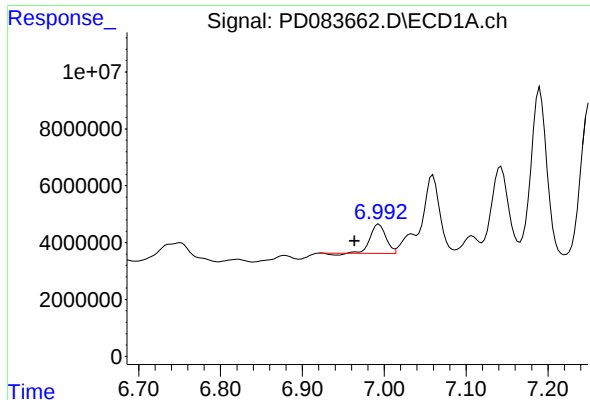
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 37292896
Conc: 24.76 ng/ml



#17 4,4'-DDT

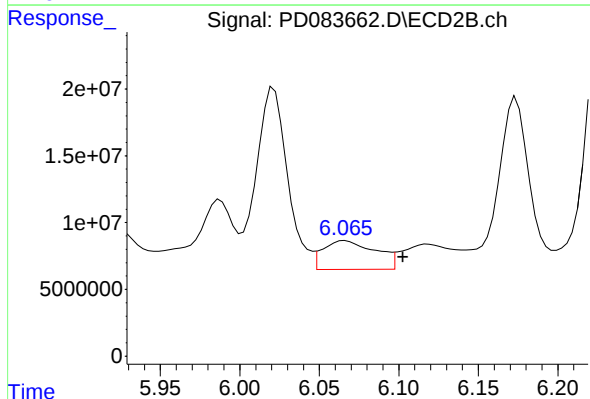
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 187979345
Conc: 33.21 ng/ml



#18 Endrin aldehyde

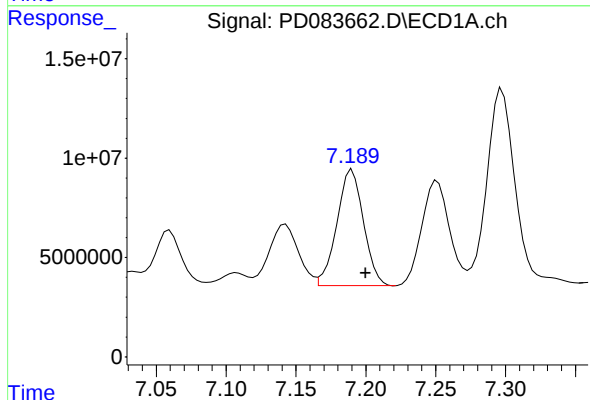
R.T.: 6.994 min
Delta R.T.: 0.030 min
Response: 13259397
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



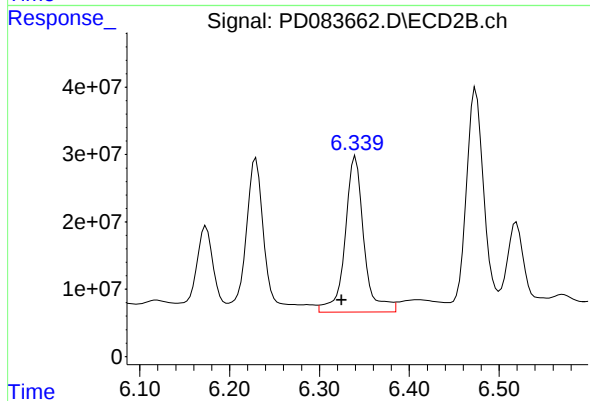
#18 Endrin aldehyde

R.T.: 6.066 min
Delta R.T.: -0.036 min
Response: 49464425
Conc: 10.33 ng/ml



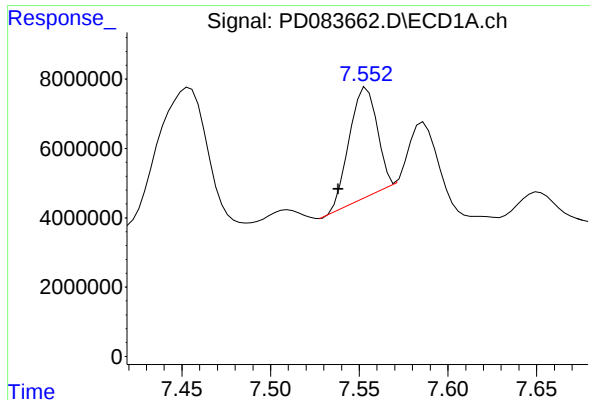
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 77330532
Conc: 45.20 ng/ml



#19 Endosulfan Sulfate

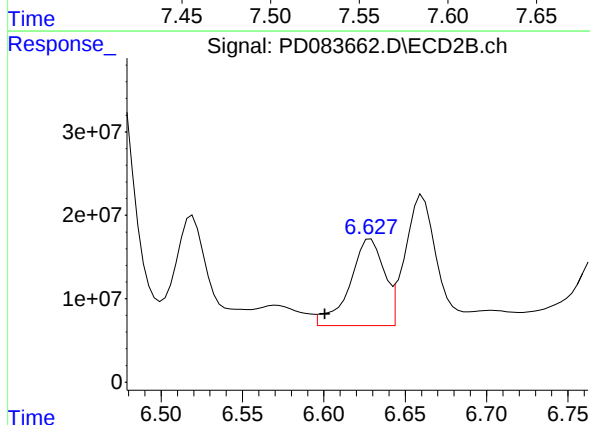
R.T.: 6.340 min
Delta R.T.: 0.015 min
Response: 336485060
Conc: 54.46 ng/ml



#20 Methoxychlor

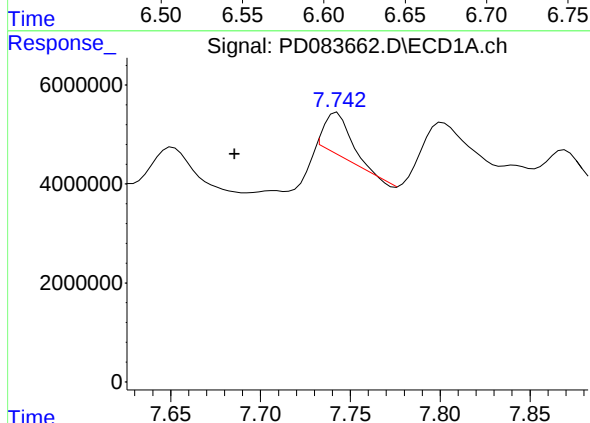
R.T.: 7.554 min
Delta R.T.: 0.016 min
Response: 34353149
Conc: 39.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



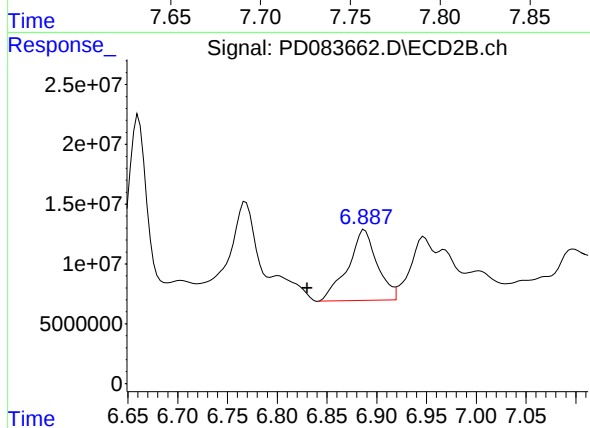
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.028 min
Response: 153398695
Conc: 52.78 ng/ml



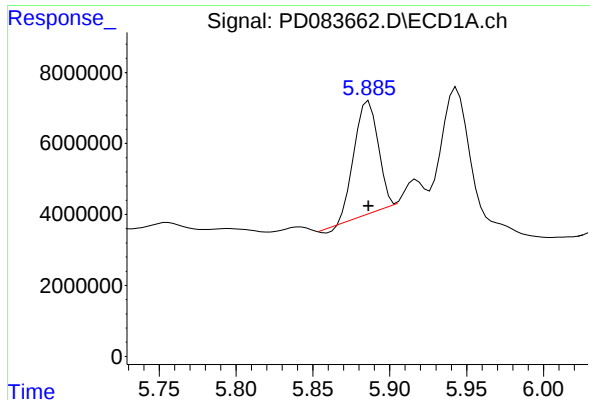
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.057 min
Response: 8495145
Conc: 4.56 ng/ml



#21 Endrin ketone

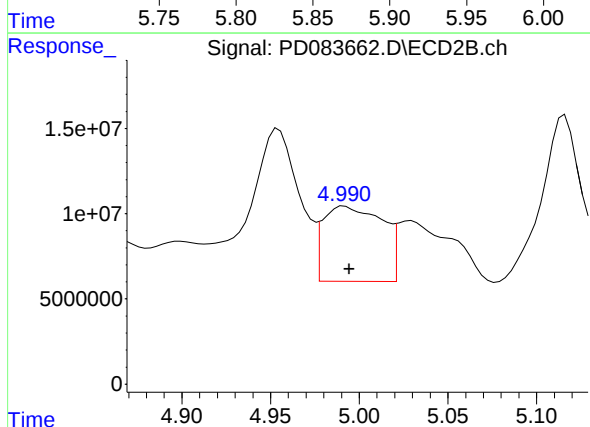
R.T.: 6.888 min
Delta R.T.: 0.058 min
Response: 121033141
Conc: 18.00 ng/ml



#22 Toxaphene-1

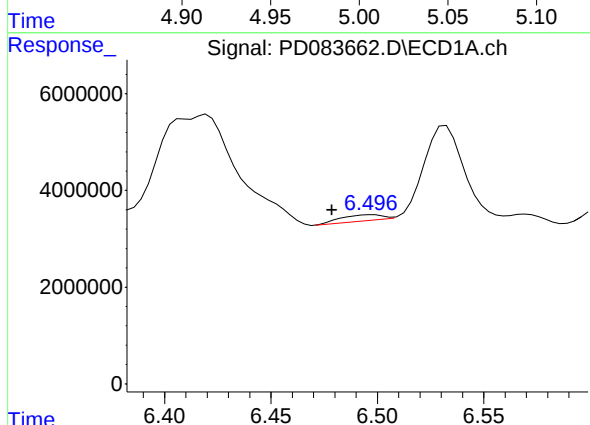
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 33854792
Conc: 5591.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



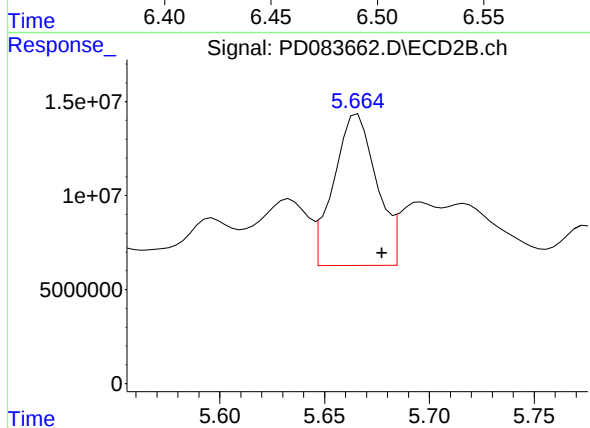
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 102653638
Conc: 2835.02 ng/ml



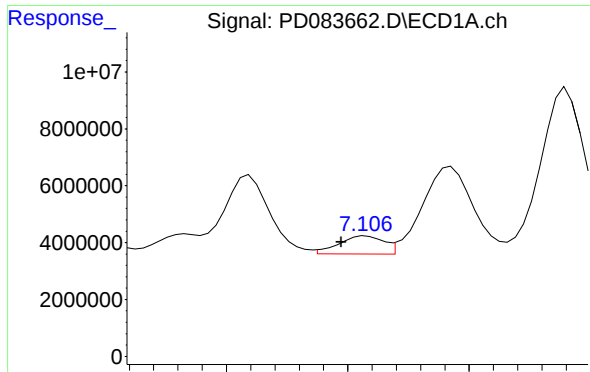
#23 Toxaphene-2

R.T.: 6.498 min
Delta R.T.: 0.019 min
Response: 1594539
Conc: 92.69 ng/ml



#23 Toxaphene-2

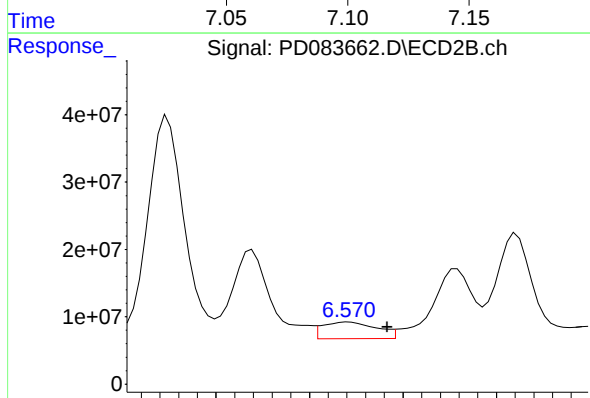
R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 114169832
Conc: 2867.00 ng/ml



#24 Toxaphene-3

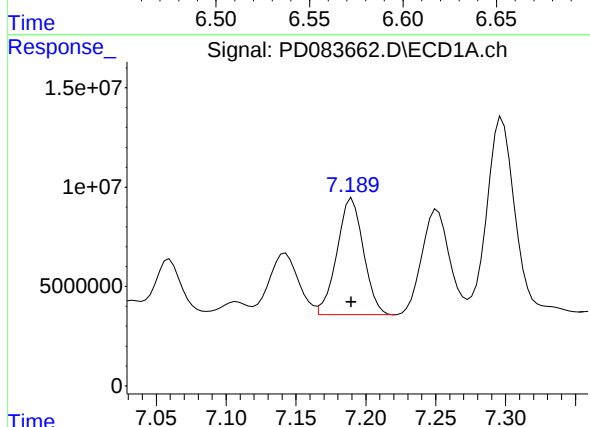
R.T.: 7.108 min
Delta R.T.: 0.010 min
Response: 8217573
Conc: 169.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



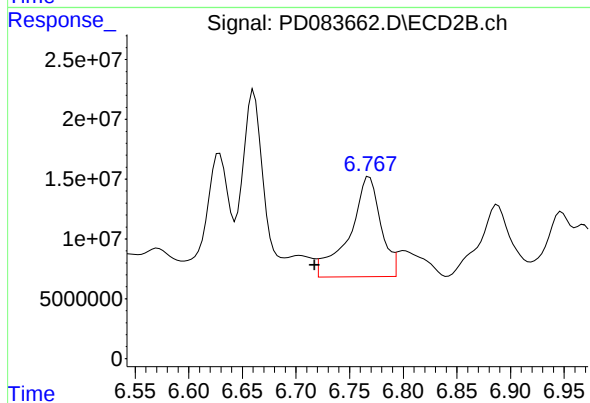
#24 Toxaphene-3

R.T.: 6.571 min
Delta R.T.: -0.021 min
Response: 50103088
Conc: 391.95 ng/ml



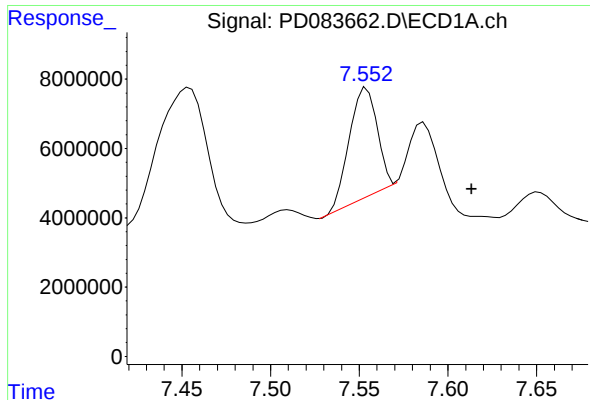
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 77330532
Conc: 2136.99 ng/ml



#25 Toxaphene-4

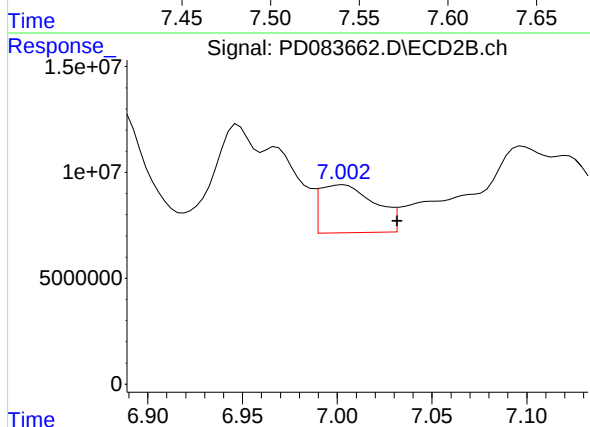
R.T.: 6.768 min
Delta R.T.: 0.051 min
Response: 169396197
Conc: 947.46 ng/ml



#26 Toxaphene-5

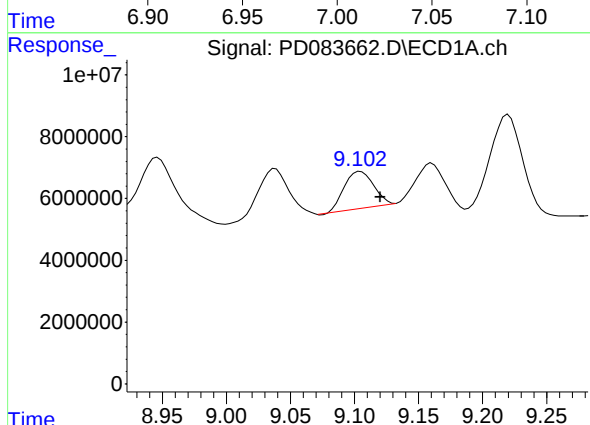
R.T.: 7.554 min
Delta R.T.: -0.059 min
Response: 34353149
Conc: 1296.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



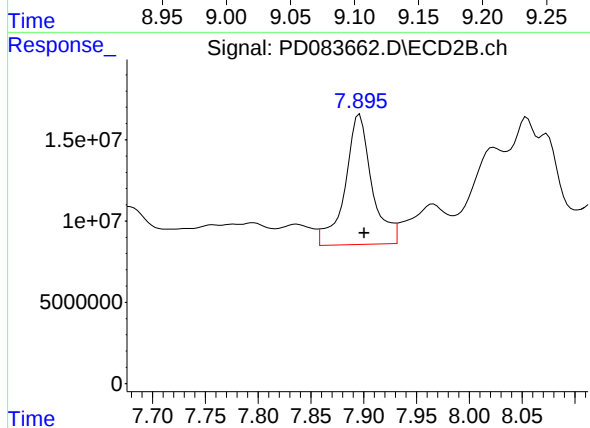
#26 Toxaphene-5

R.T.: 7.003 min
Delta R.T.: -0.028 min
Response: 45676936
Conc: 649.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.015 min
Response: 18966353
Conc: 9.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 141571711
Conc: 23.31 ng/ml