

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
 Data File : PD076900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 13:20
 Operator : AR\AJ
 Sample : 03444-22DL 2X
 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: Jul 19 21:40:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 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

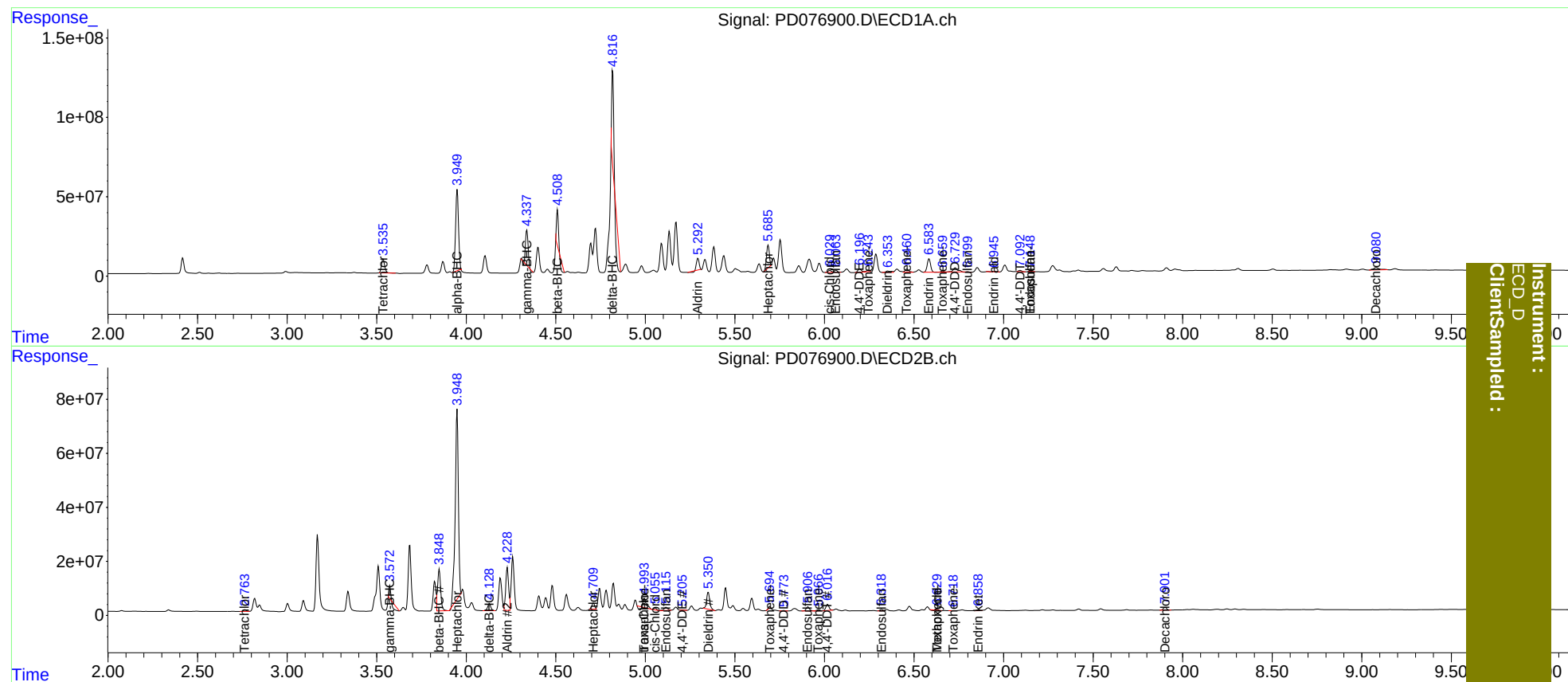
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.764	111.1E6	6665862	52.224	6.245 #
27)	SA Decachlor...	9.081	7.902	35707949	13064402	14.698	12.187
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	577.2E6	0	162.859	N.D. #
3)	MA gamma-BHC...	4.339	3.573	218.4E6	2806724	65.837	1.873 #
4)	MA Heptachlor	0.000	3.949	0	862.7E6	N.D.	576.990
5)	MB Aldrin	5.294	4.230	68582943	178.2E6	20.057	118.437 #
6)	B beta-BHC	4.510f	3.849f	124.6E6	184.2E6	81.984	257.074 #
7)	B delta-BHC	4.818f	4.130	178.1E6	32866708	53.112	21.534 #
8)	B Heptachlo...	5.686	4.710	155.8E6	25006684	52.006	17.775 #
9)	A Endosulfan I	6.065	5.116	16613530	18147169	5.833	14.647 #
10)	B trans-Chl...	5.971	4.995	-27886393	33832750	N.D.	25.020
11)	B cis-Chlor...	6.030	5.056	16102967	7488030	5.079	5.308
12)	B 4,4'-DDE	6.197	5.207	29872638	464340	10.254	0.384 #
13)	MA Dieldrin	6.354	5.352	16461073	79239165	5.217	56.822 #
14)	MA Endrin	6.584	5.631	110.6E6	-19887120	42.896	N.D. #
15)	B Endosulfa...	6.800	5.908	1599128	19490293	0.601	16.206 #
16)	A 4,4'-DDD	6.731	5.774	47749783	1207751	21.132	1.274 #
17)	MA 4,4'-DDT	7.093f	6.018	10091188	28231706	4.520	30.137 #
18)	B Endrin al...	6.946	6.118	4334648	-1919873	2.318	N.D. #
19)	B Endosulfa...	7.150	6.319	3916673	5368492	1.568	4.812 #
20)	A Methoxychlor	0.000	6.630	0	829138	N.D.	1.554
21)	B Endrin ke...	0.000	6.859	0	4134635	N.D.	3.231
22)	Toxaphene-1	6.245	4.995	10840470	33832750	487.952	4598.470 #
23)	Toxaphene-2	6.461	5.695	30395834	5987492	1102.291	754.498 #
24)	Toxaphene-3	6.661	5.967	6928951	5663648	357.837	617.685 #
25)	Toxaphene-4	7.150	6.630f	3916673	829138	65.311	33.047 #
26)	Toxaphene-5	0.000	6.720	0	131720	N.D.	3.557

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

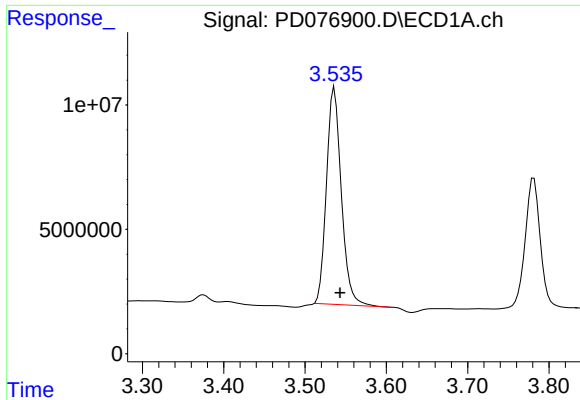
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
Data File : PD076900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 13:20
Operator : AR\AJ
Sample : 03444-22DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 21:40:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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



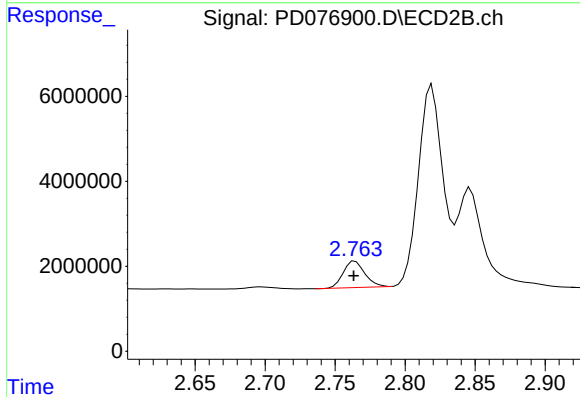
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

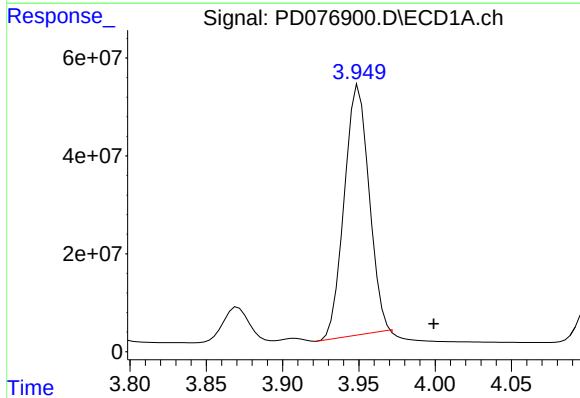
R.T.: 3.536 min
Delta R.T.: -0.007 min
Response: 111099992
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



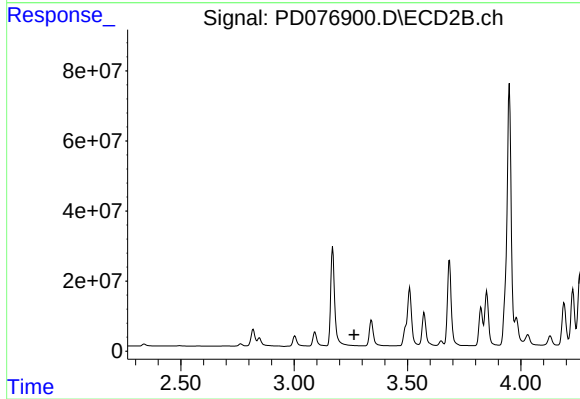
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 6665862
Conc: 6.24 ng/ml



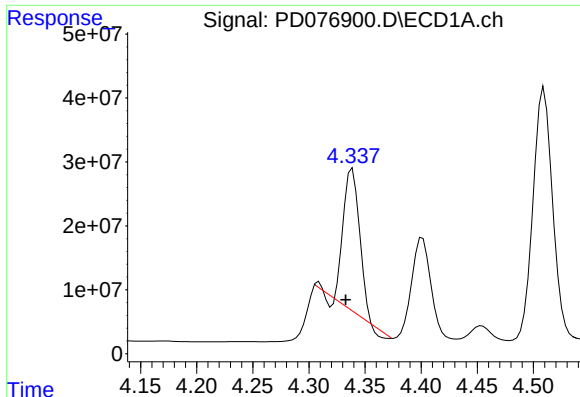
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 577246547
Conc: 162.86 ng/ml



#2 alpha-BHC

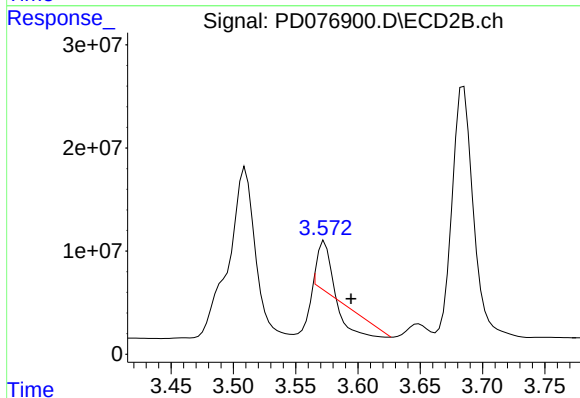
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

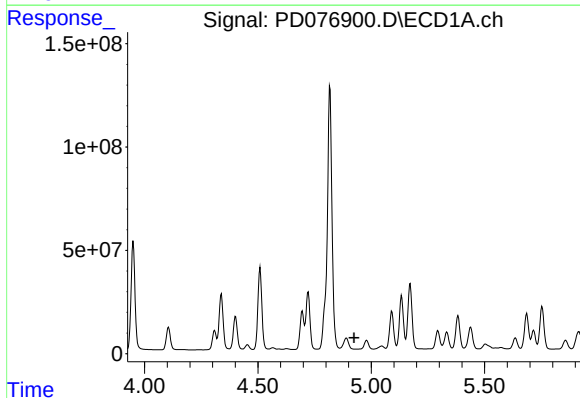
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 218383385
Conc: 65.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



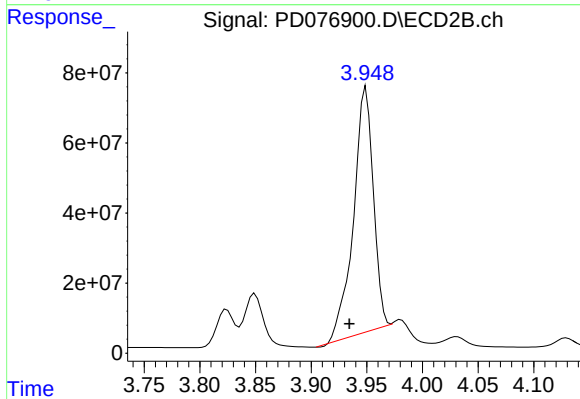
#3 gamma-BHC (Lindane)

R.T.: 3.573 min
Delta R.T.: -0.021 min
Response: 2806724
Conc: 1.87 ng/ml



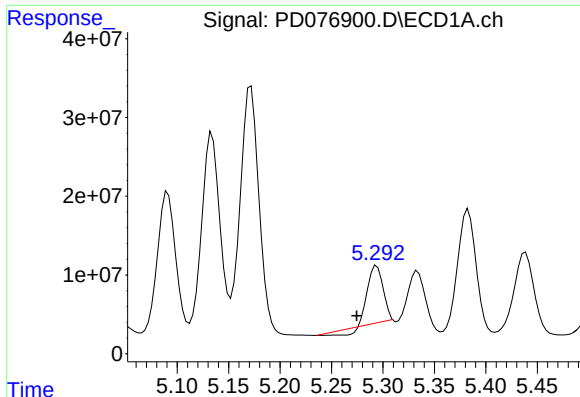
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

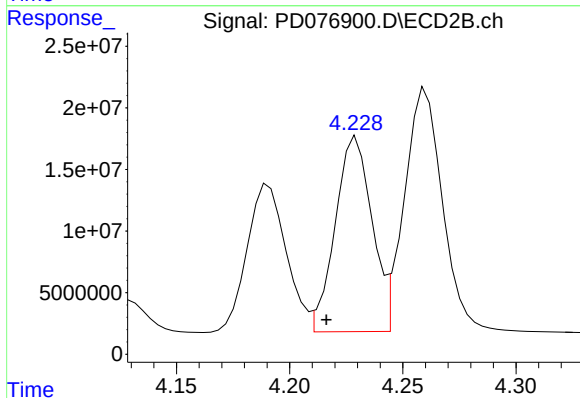
R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 862714596
Conc: 576.99 ng/ml



#5 Aldrin

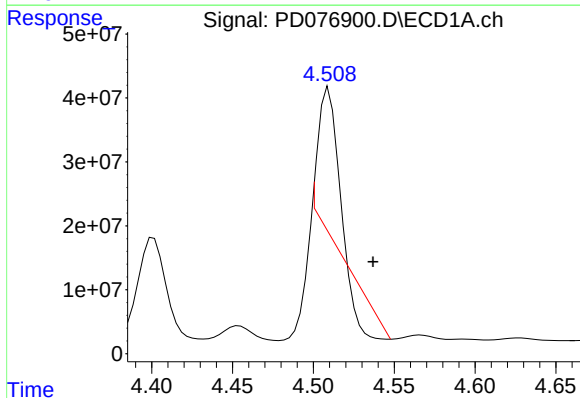
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 68582943
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



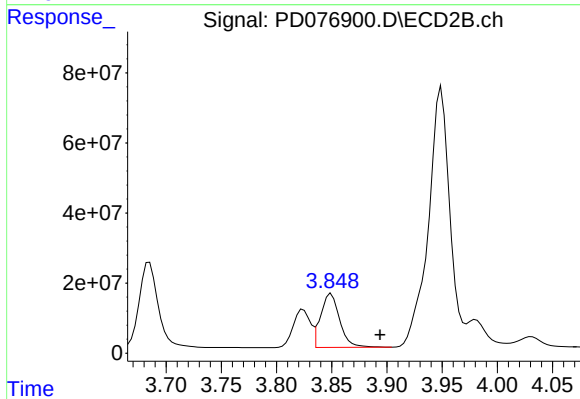
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.013 min
Response: 178244676
Conc: 118.44 ng/ml



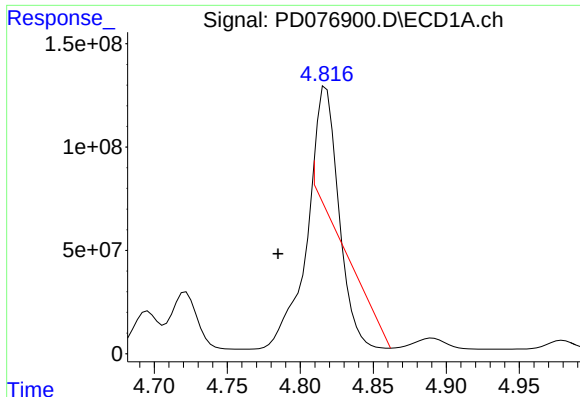
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 124612859
Conc: 81.98 ng/ml



#6 beta-BHC

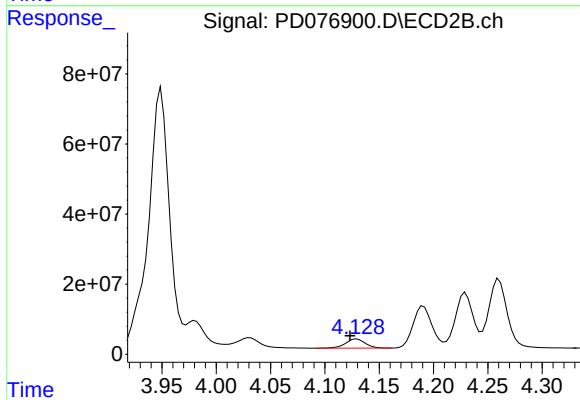
R.T.: 3.849 min
Delta R.T.: -0.044 min
Response: 184162583
Conc: 257.07 ng/ml



#7 delta-BHC

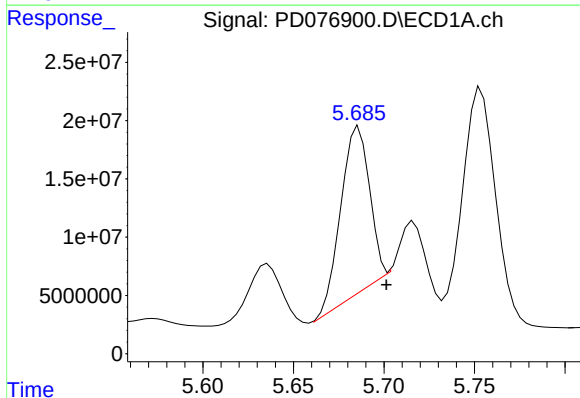
R.T.: 4.818 min
Delta R.T.: 0.033 min
Response: 178106540
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



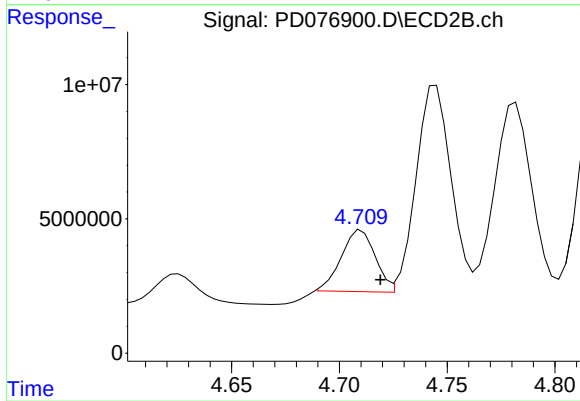
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.006 min
Response: 32866708
Conc: 21.53 ng/ml



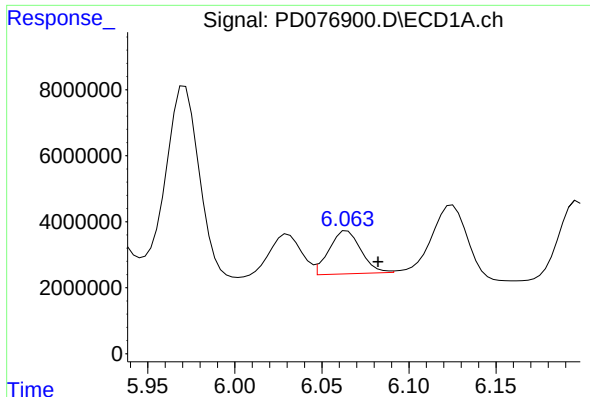
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 155820104
Conc: 52.01 ng/ml



#8 Heptachlor epoxide

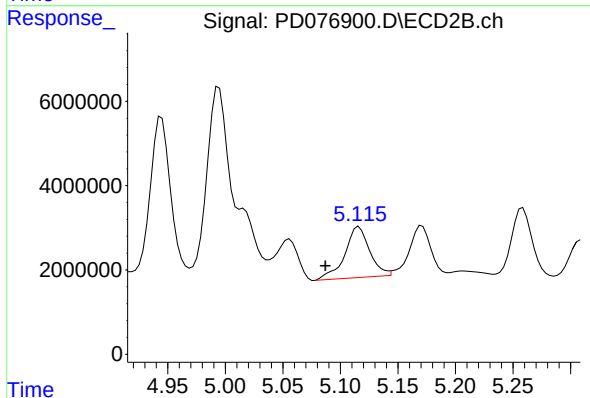
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 25006684
Conc: 17.77 ng/ml



#9 Endosulfan I

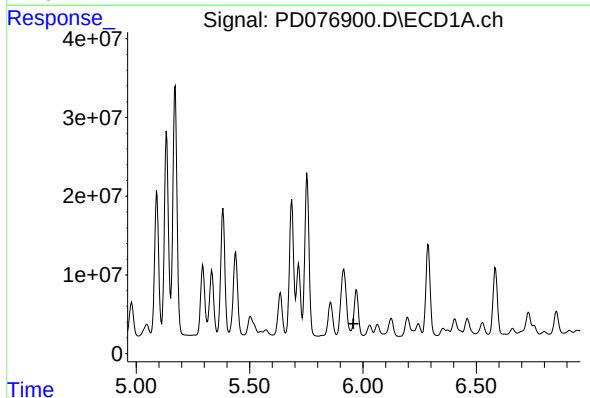
R.T.: 6.065 min
Delta R.T.: -0.018 min
Response: 16613530
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



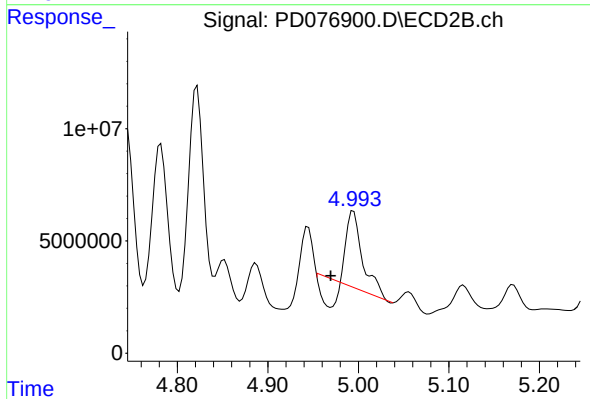
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 18147169
Conc: 14.65 ng/ml



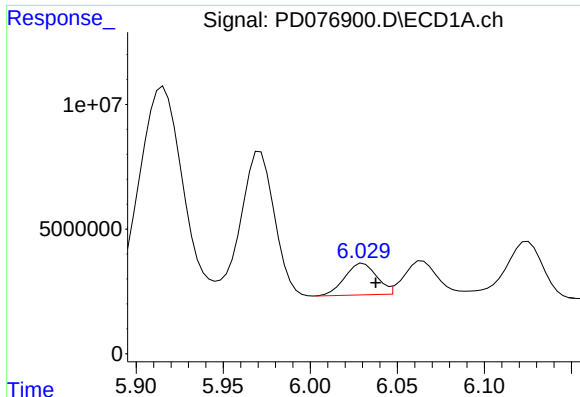
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.013 min
Response: -27886393
Conc: N.D.



#10 trans-Chlordane

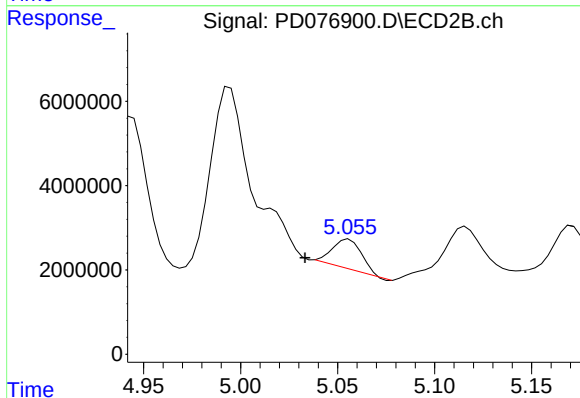
R.T.: 4.995 min
Delta R.T.: 0.025 min
Response: 33832750
Conc: 25.02 ng/ml



#11 cis-Chlordane

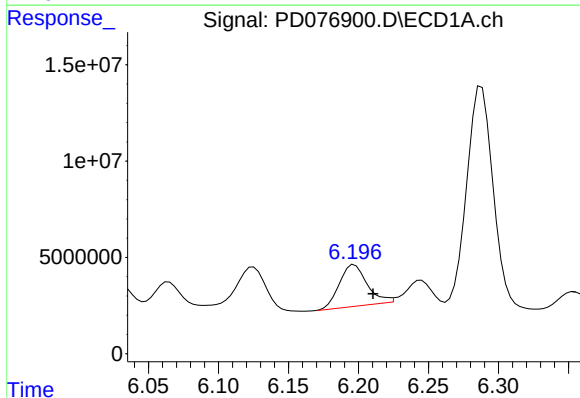
R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 16102967
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



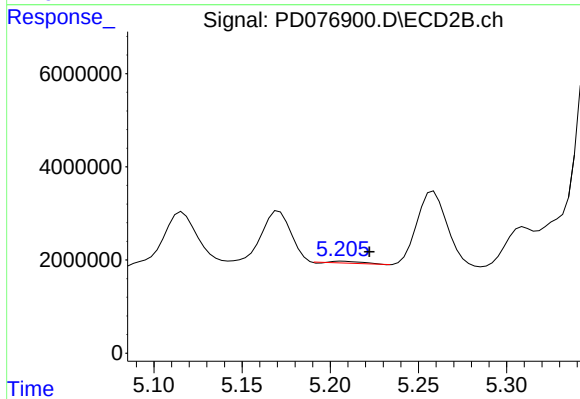
#11 cis-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.023 min
Response: 7488030
Conc: 5.31 ng/ml



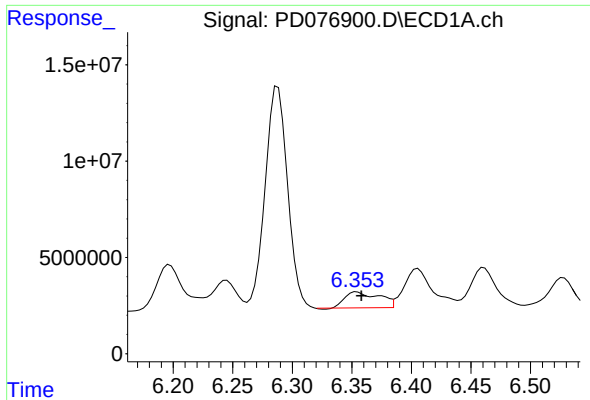
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.013 min
Response: 29872638
Conc: 10.25 ng/ml



#12 4,4'-DDE

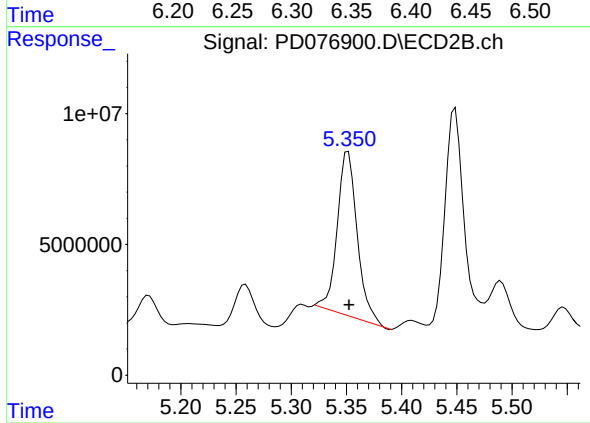
R.T.: 5.207 min
Delta R.T.: -0.015 min
Response: 464340
Conc: 0.38 ng/ml



#13 Dieldrin

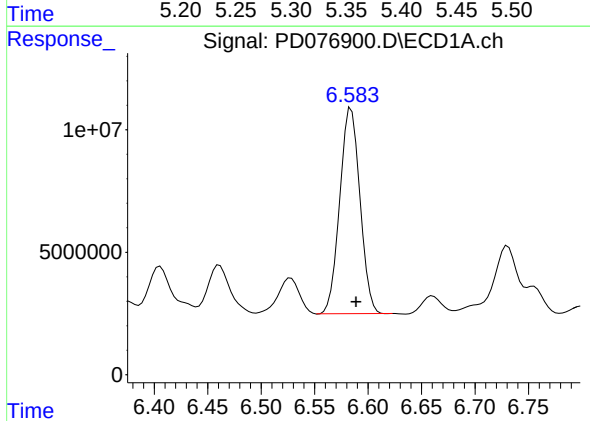
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 16461073
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



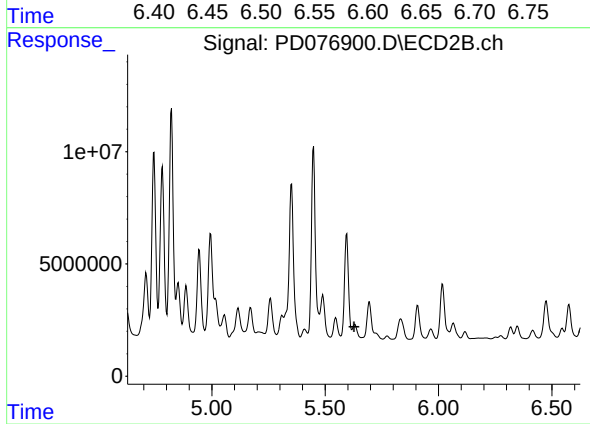
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 79239165
Conc: 56.82 ng/ml



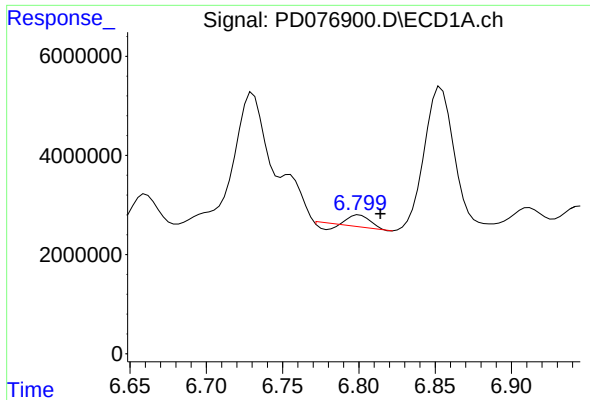
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 110579645
Conc: 42.90 ng/ml



#14 Endrin

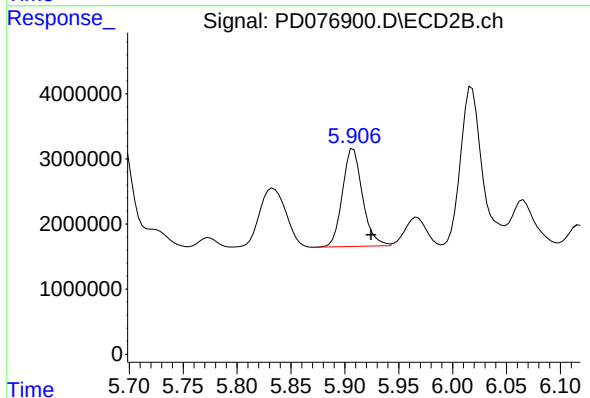
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: -19887120
Conc: N.D.



#15 Endosulfan II

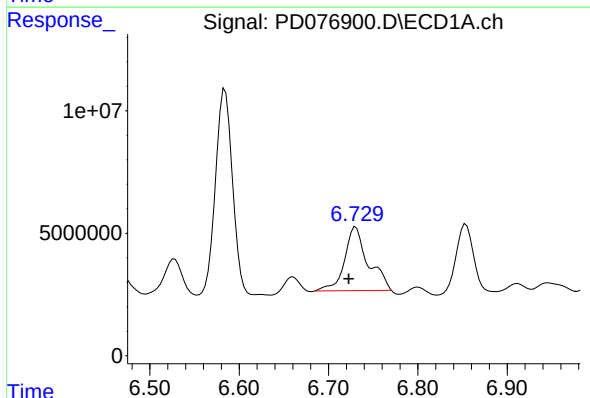
R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 1599128
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



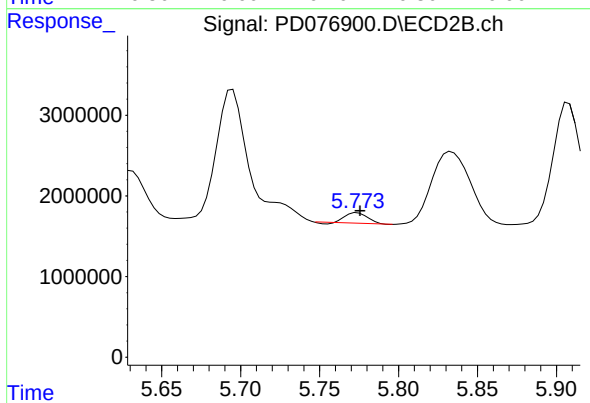
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.017 min
Response: 19490293
Conc: 16.21 ng/ml



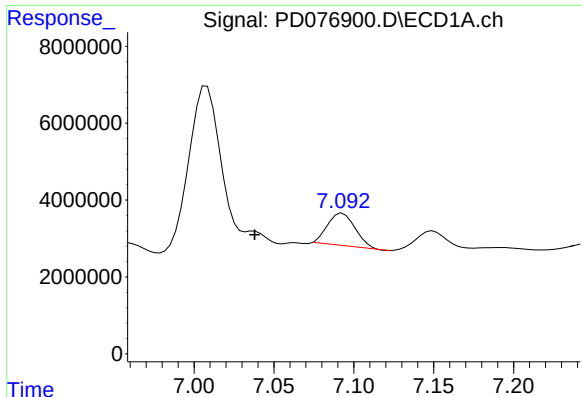
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 47749783
Conc: 21.13 ng/ml



#16 4,4'-DDD

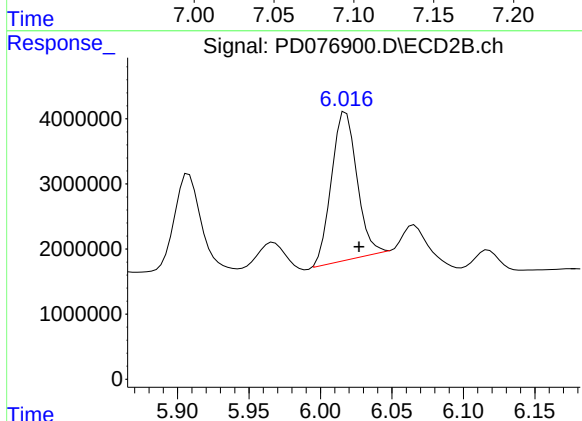
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 1207751
Conc: 1.27 ng/ml



#17 4,4'-DDT

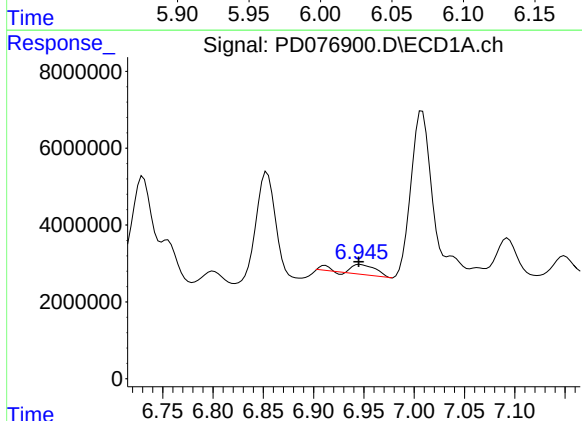
R.T.: 7.093 min
Delta R.T.: 0.055 min
Response: 10091188
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



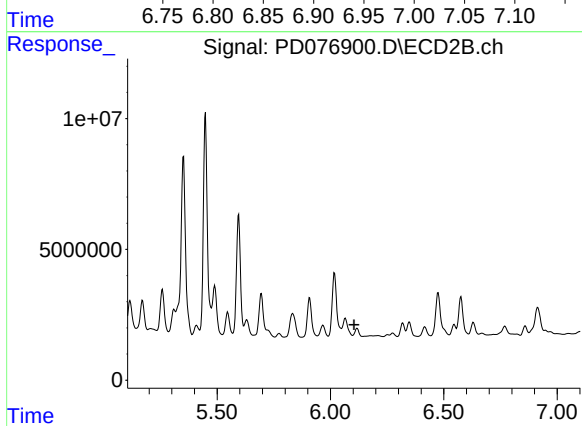
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 28231706
Conc: 30.14 ng/ml



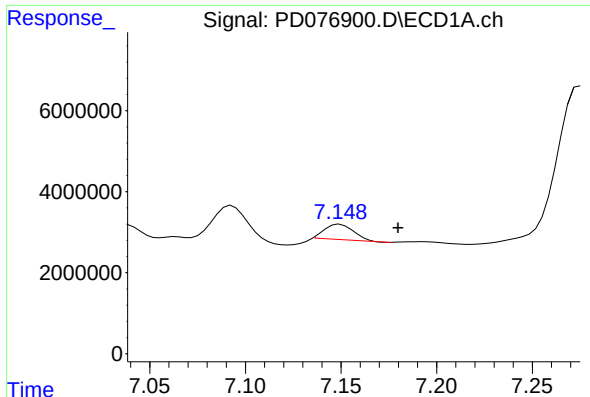
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.002 min
Response: 4334648
Conc: 2.32 ng/ml



#18 Endrin aldehyde

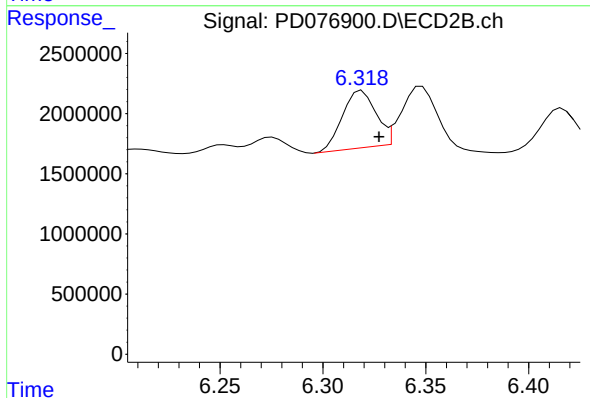
R.T.: 6.118 min
Delta R.T.: 0.013 min
Response: -1919873
Conc: N.D.



#19 Endosulfan Sulfate

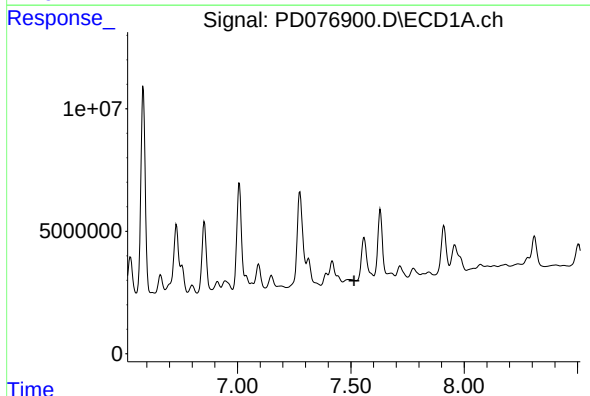
R.T.: 7.150 min
Delta R.T.: -0.030 min
Response: 3916673
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



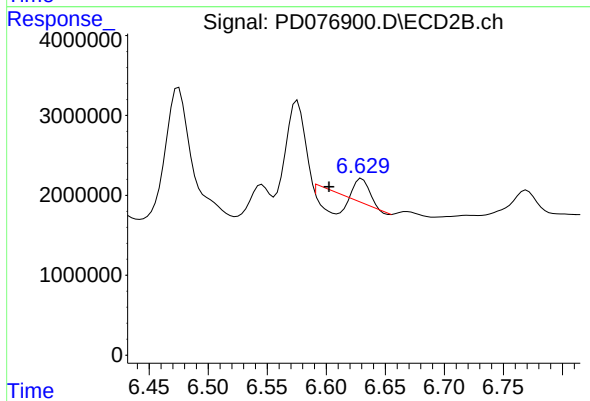
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 5368492
Conc: 4.81 ng/ml



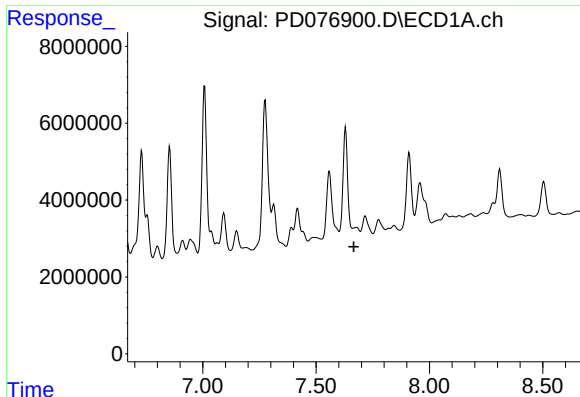
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

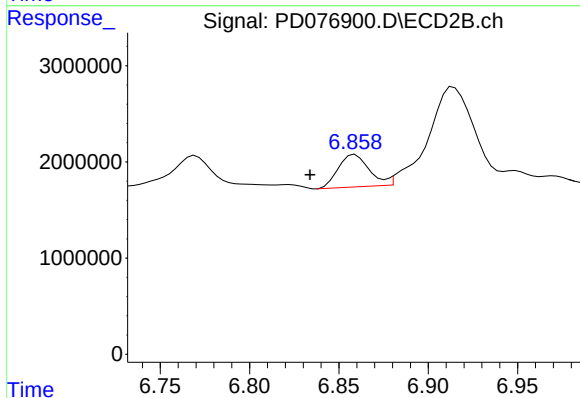
R.T.: 6.630 min
Delta R.T.: 0.028 min
Response: 829138
Conc: 1.55 ng/ml



#21 Endrin ketone

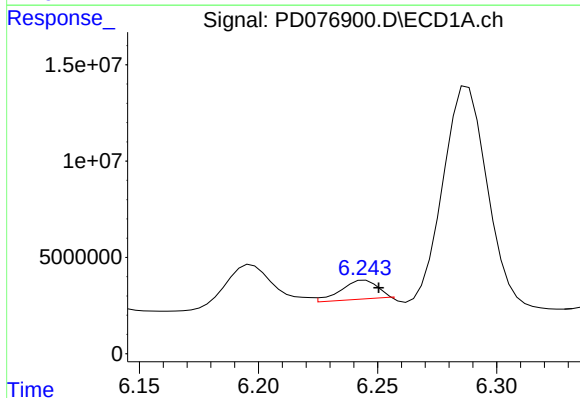
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



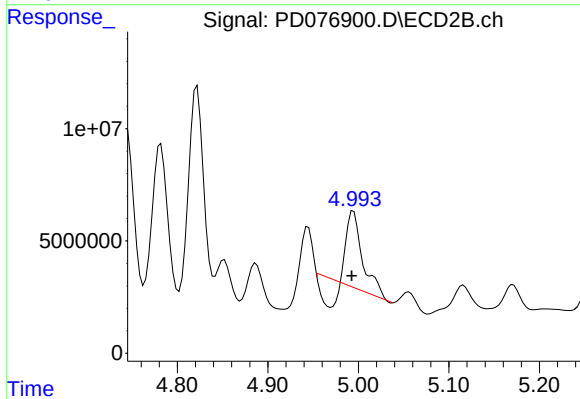
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.025 min
Response: 4134635
Conc: 3.23 ng/ml



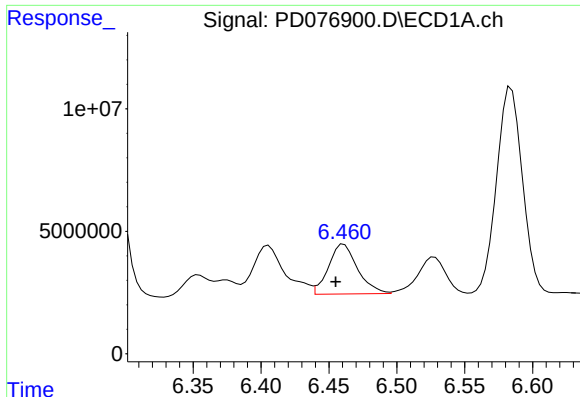
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 10840470
Conc: 487.95 ng/ml



#22 Toxaphene-1

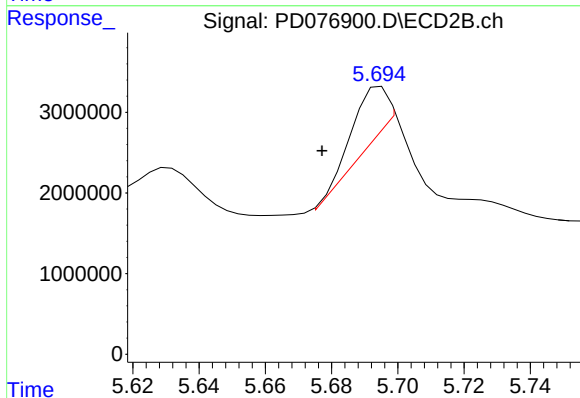
R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 33832750
Conc: 4598.47 ng/ml



#23 Toxaphene-2

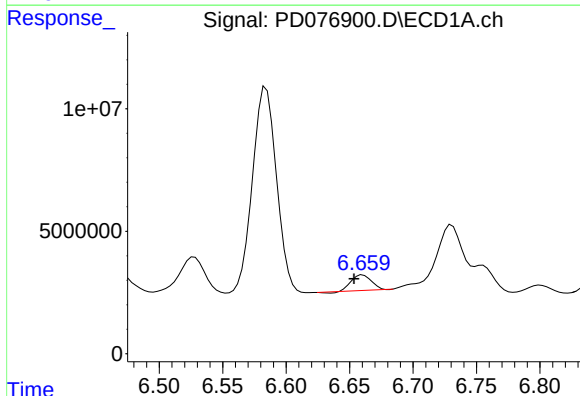
R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 30395834
Conc: 1102.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



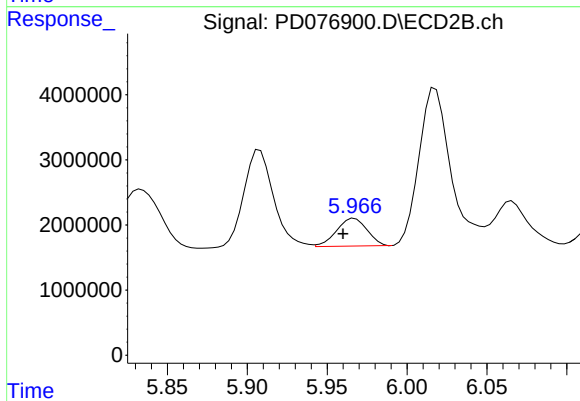
#23 Toxaphene-2

R.T.: 5.695 min
Delta R.T.: 0.018 min
Response: 5987492
Conc: 754.50 ng/ml



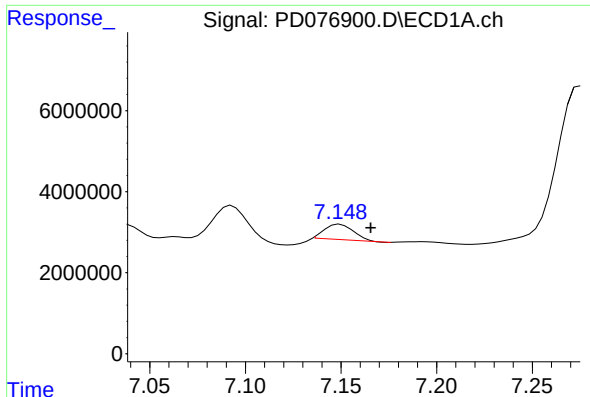
#24 Toxaphene-3

R.T.: 6.661 min
Delta R.T.: 0.007 min
Response: 6928951
Conc: 357.84 ng/ml



#24 Toxaphene-3

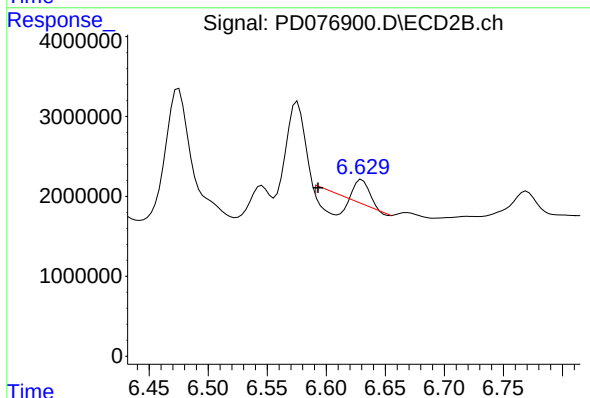
R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 5663648
Conc: 617.68 ng/ml



#25 Toxaphene-4

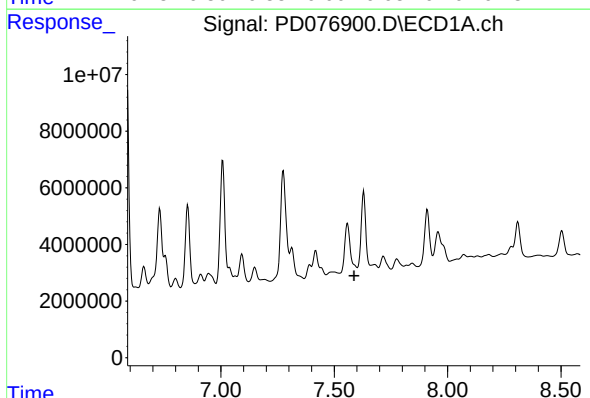
R.T.: 7.150 min
Delta R.T.: -0.016 min
Response: 3916673
Conc: 65.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



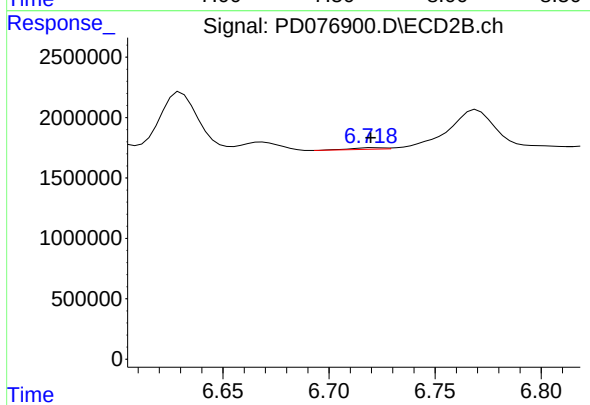
#25 Toxaphene-4

R.T.: 6.630 min
Delta R.T.: 0.037 min
Response: 829138
Conc: 33.05 ng/ml



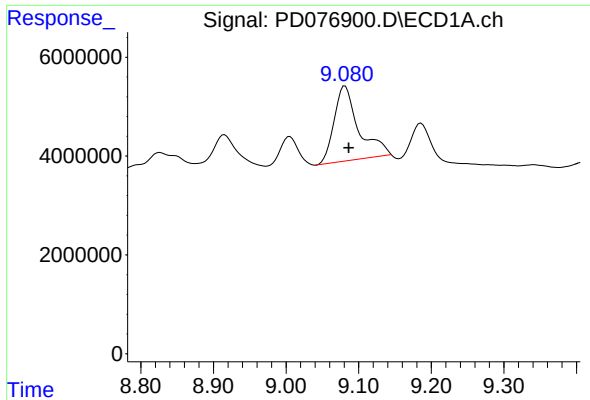
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 131720
Conc: 3.56 ng/ml



#27 Decachlorobiphenyl

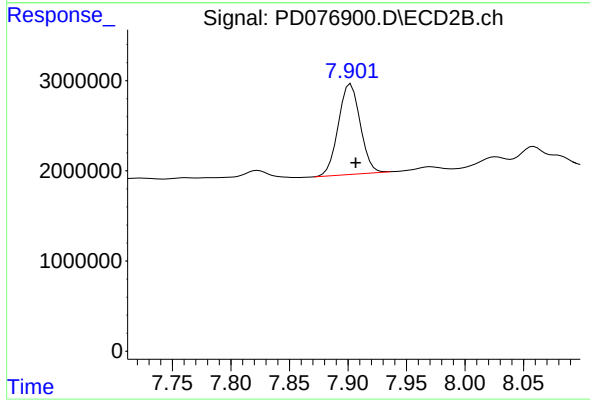
R.T.: 9.081 min

Delta R.T.: -0.005 min

Response: 35707949

Conc: 14.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: -0.004 min

Response: 13064402

Conc: 12.19 ng/ml