

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
 Data File : PD076894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 10:33
 Operator : AR\AJ
 Sample : 03501-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:34:00 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

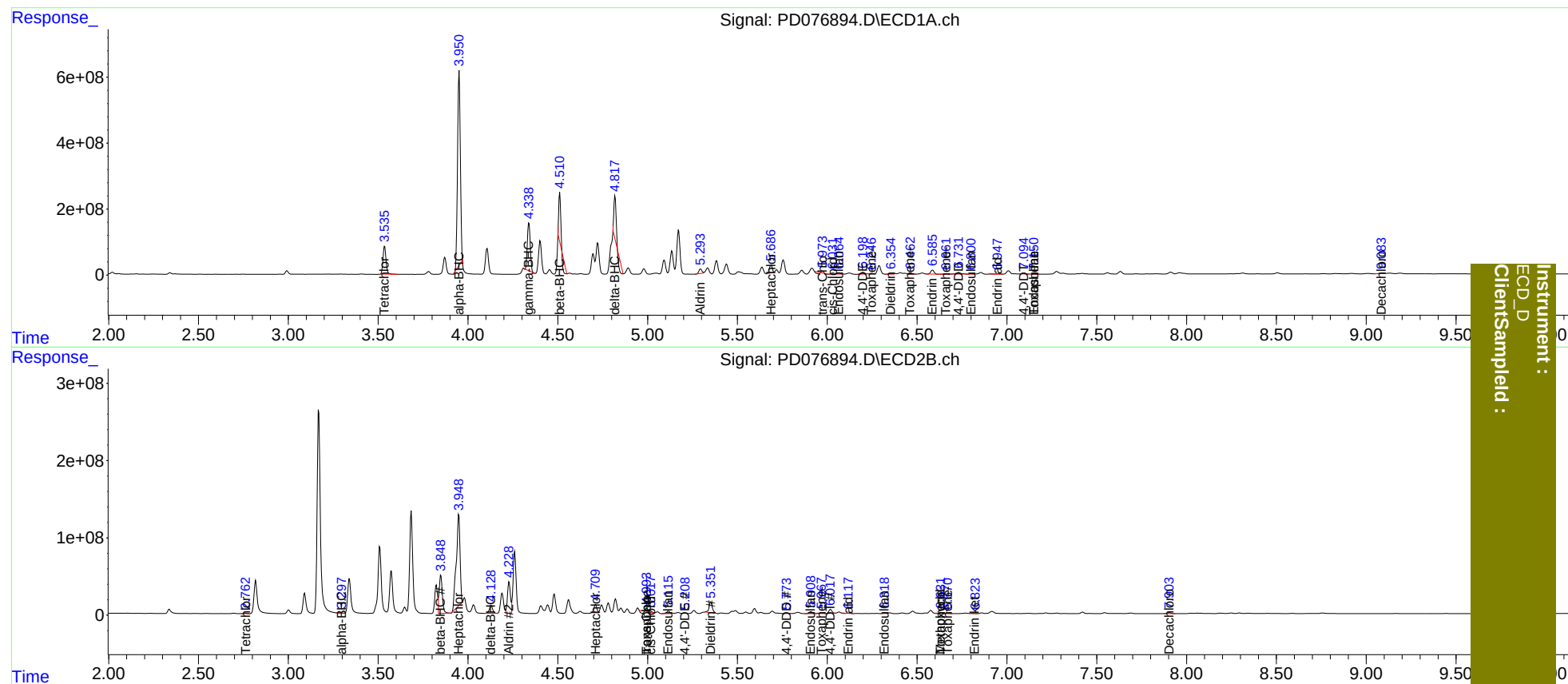
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.763	985.3E6	7287288	463.164	6.827 #
27)	SA Decachlor...	9.085	7.904	24583670	17361094	10.119	16.195 #
Target Compounds							
2)	A alpha-BHC	3.951f	3.297f	6356.6E6	2779009	1793.397	1.756 #
3)	MA gamma-BHC...	4.340	0.000	1619.0E6	0	488.082	N.D. #
4)	MA Heptachlor	0.000	3.949	0	1713.6E6	N.D.	1146.039
5)	MB Aldrin	5.295	4.229	158.0E6	456.3E6	46.198	303.169 #
6)	B beta-BHC	4.511f	3.849f	833.3E6	604.8E6	548.227	844.277 #
7)	B delta-BHC	4.819f	4.130	799.4E6	131.0E6	238.384	85.853 #
8)	B Heptachlo...	5.687	4.710	250.6E6	119.5E6	83.633	84.937
9)	A Endosulfan I	6.066	5.116	53709582	46572280	18.857	37.589 #
10)	B trans-Chl...	5.973	4.994	15867292	10490856	5.160	7.758 #
11)	B cis-Chlor...	6.032	5.017	45745640	13627198	14.430	9.659 #
12)	B 4,4'-DDE	6.199	5.210	75676221	4267821	25.975	3.531 #
13)	MA Dieldrin	6.356	5.352	31762867	178.4E6	10.067	127.962 #
14)	MA Endrin	6.586	5.631	152.8E6	-32845900	59.265	N.D. #
15)	B Endosulfa...	6.802	5.909	3183212	34589171	1.197	28.760 #
16)	A 4,4'-DDD	6.732	5.774	86730200	2734495	38.383	2.885 #
17)	MA 4,4'-DDT	7.095f	6.018	32125381	60650598	14.388	64.743 #
18)	B Endrin al...	6.949	6.118	10638870	800846	5.690	0.955 #
19)	B Endosulfa...	7.152	6.320	11666627	12855622	4.672	11.522 #
20)	A Methoxychlor	0.000	6.632	0	4133445	N.D.	7.745
21)	B Endrin ke...	0.000	6.822	0	1074303	N.D.	0.840
22)	Toxaphene-1	6.247	4.994	10523951	10490856	473.705	1425.893 #
24)	Toxaphene-3	6.662	5.968	17972487	15888759	928.167	1732.849 #
25)	Toxaphene-4	7.152	6.632f	11666627	4133445	194.542	164.747
26)	Toxaphene-5	0.000	6.670f	0	711542	N.D.	19.217

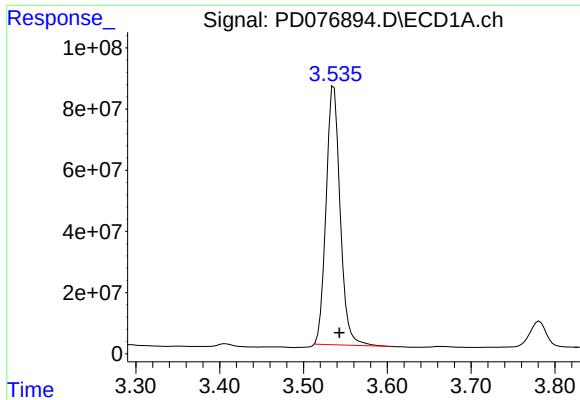
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
Data File : PD076894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 10:33
Operator : AR\AJ
Sample : 03501-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 21:34:00 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

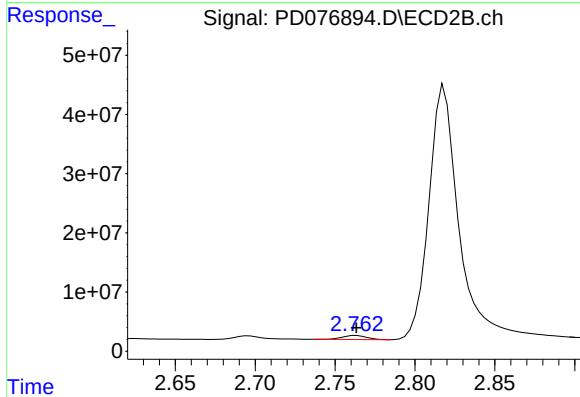




#1 Tetrachloro-m-xylene

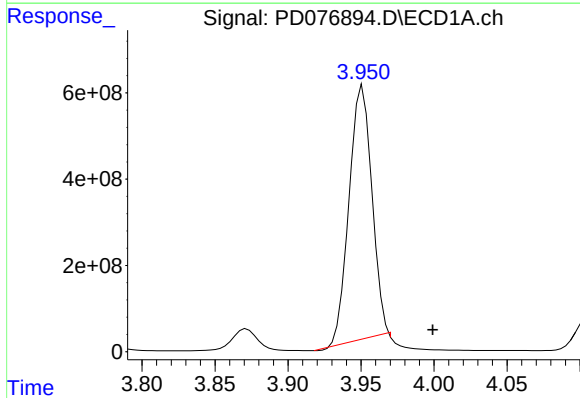
R.T.: 3.536 min
Delta R.T.: -0.007 min
Response: 985314780
Conc: 463.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



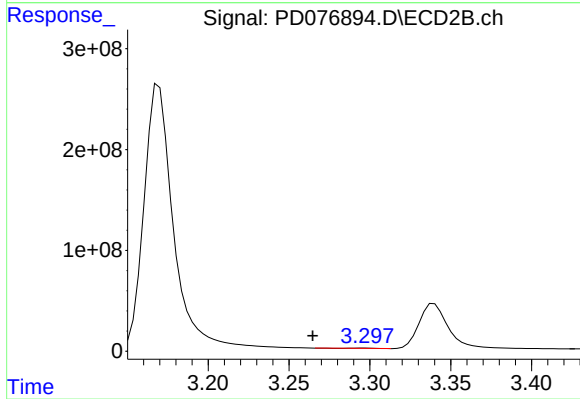
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 7287288
Conc: 6.83 ng/ml



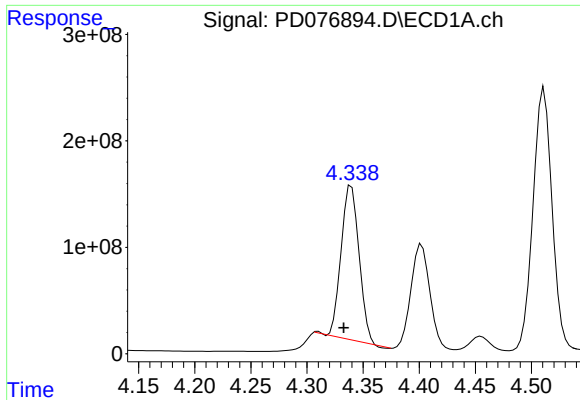
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.048 min
Response: 6356607832
Conc: 1793.40 ng/ml



#2 alpha-BHC

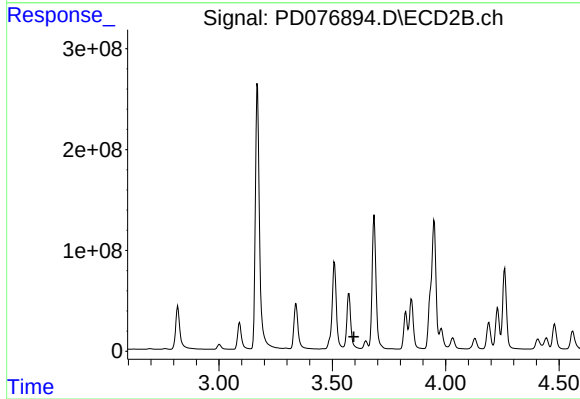
R.T.: 3.297 min
Delta R.T.: 0.032 min
Response: 2779009
Conc: 1.76 ng/ml



#3 gamma-BHC (Lindane)

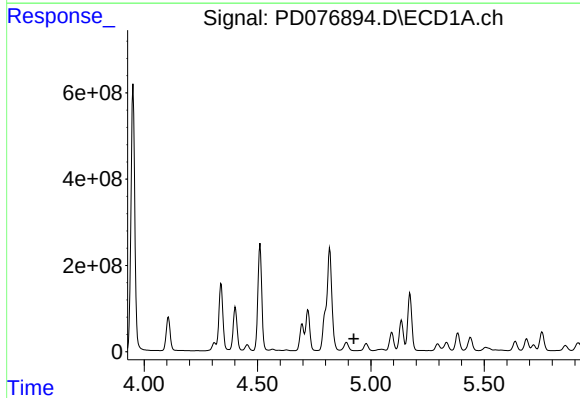
R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 1618990929
Conc: 488.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



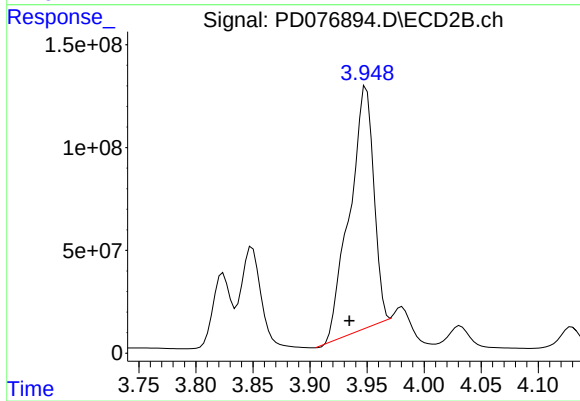
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.595 min
Response: 0
Conc: N.D.



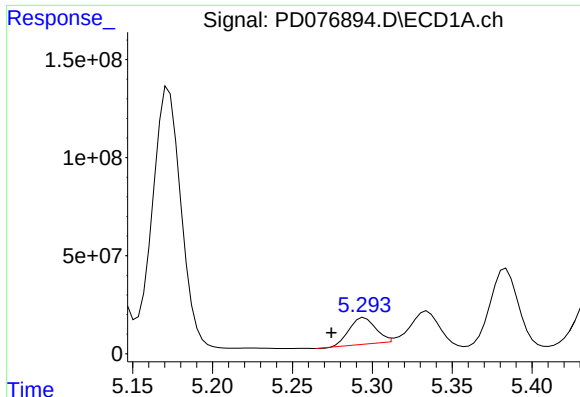
#4 Heptachlor

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



#4 Heptachlor

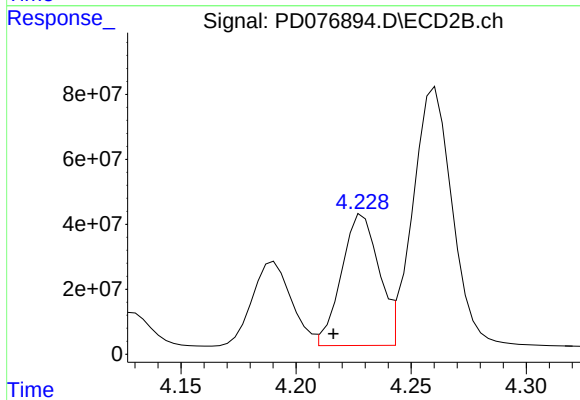
R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 1713555028
Conc: 1146.04 ng/ml



#5 Aldrin

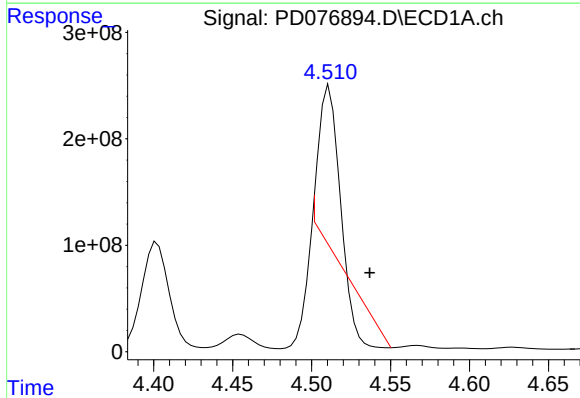
R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 157969851
Conc: 46.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



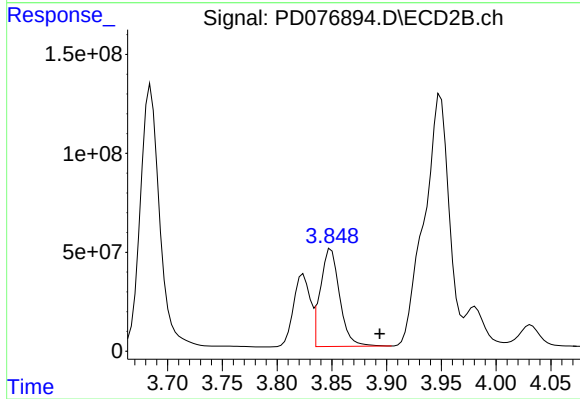
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.013 min
Response: 456261730
Conc: 303.17 ng/ml



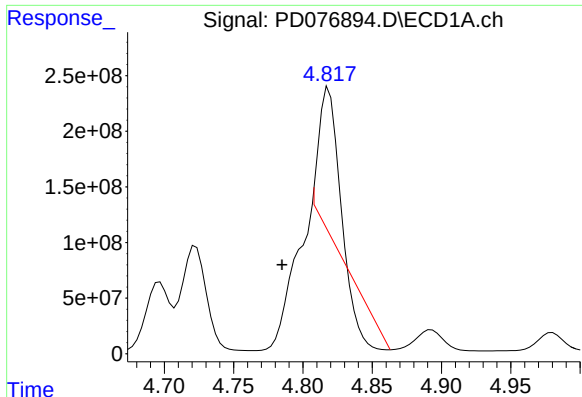
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.026 min
Response: 833282757
Conc: 548.23 ng/ml



#6 beta-BHC

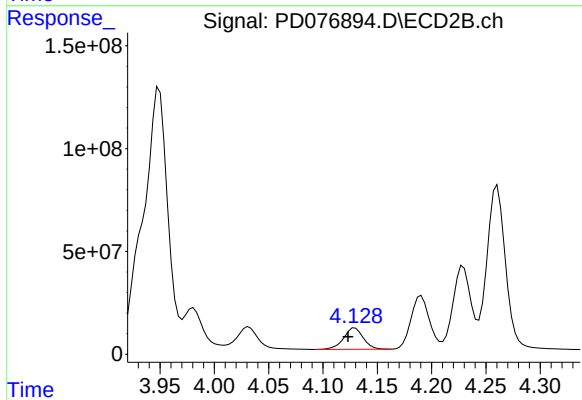
R.T.: 3.849 min
Delta R.T.: -0.044 min
Response: 604823190
Conc: 844.28 ng/ml



#7 delta-BHC

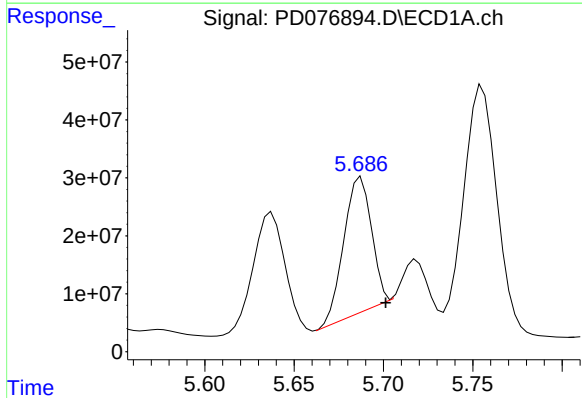
R.T.: 4.819 min
Delta R.T.: 0.034 min
Response: 799404597
Conc: 238.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



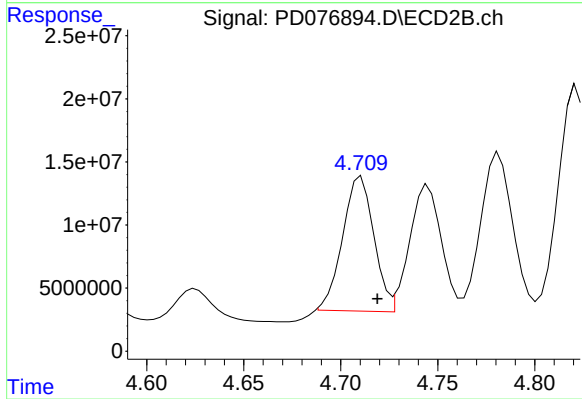
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.006 min
Response: 131038033
Conc: 85.85 ng/ml



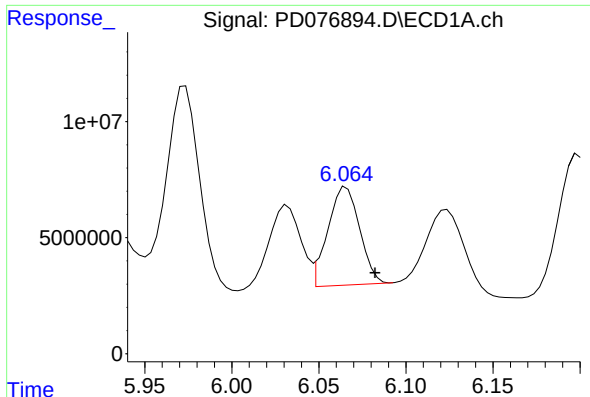
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 250582329
Conc: 83.63 ng/ml



#8 Heptachlor epoxide

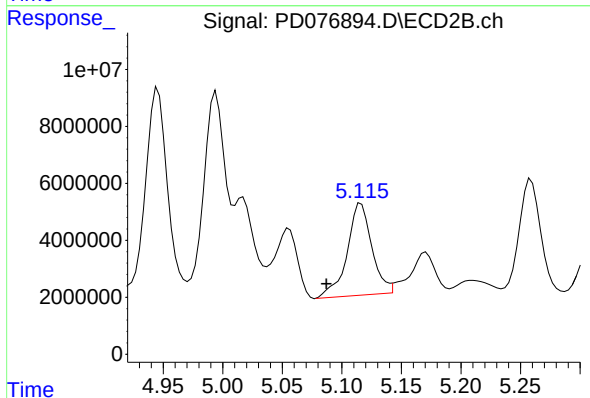
R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 119495457
Conc: 84.94 ng/ml



#9 Endosulfan I

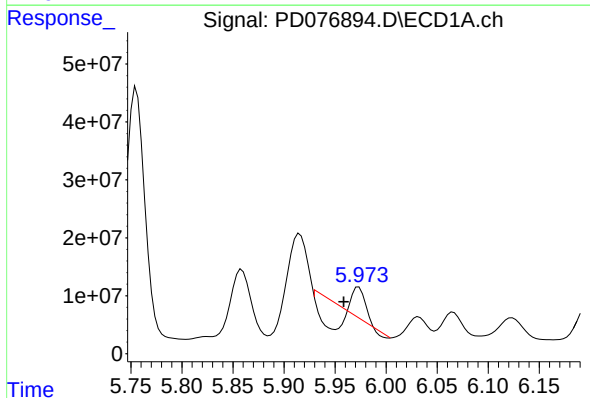
R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 53709582
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



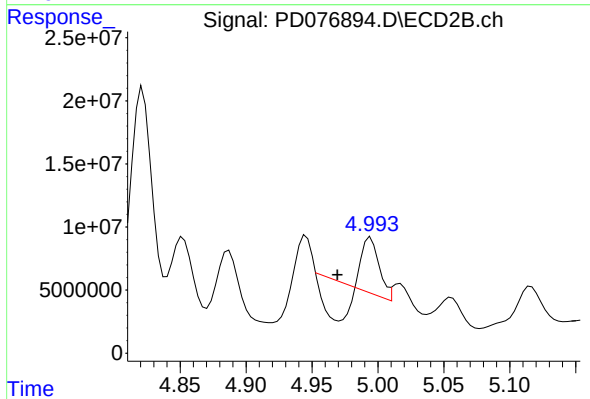
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 46572280
Conc: 37.59 ng/ml



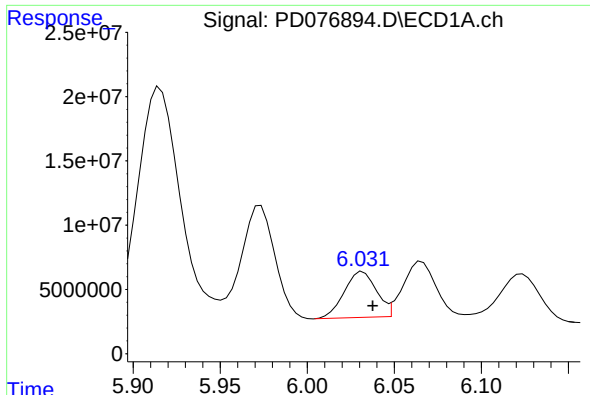
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.015 min
Response: 15867292
Conc: 5.16 ng/ml



#10 trans-Chlordane

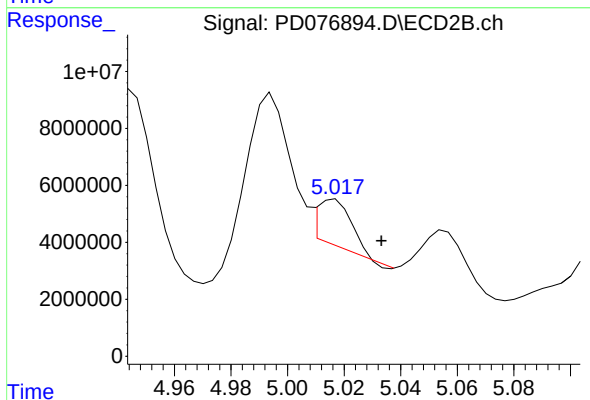
R.T.: 4.994 min
Delta R.T.: 0.025 min
Response: 10490856
Conc: 7.76 ng/ml



#11 cis-Chlordane

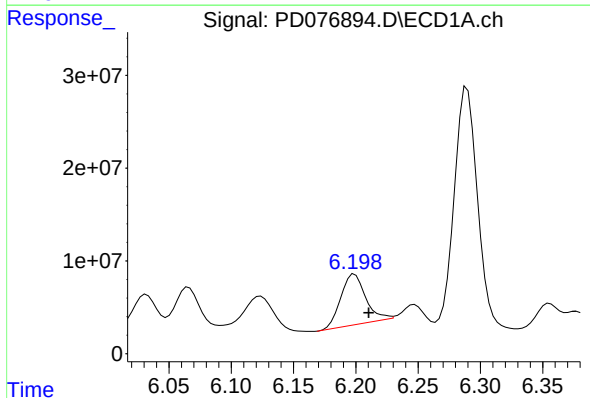
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 45745640
Conc: 14.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



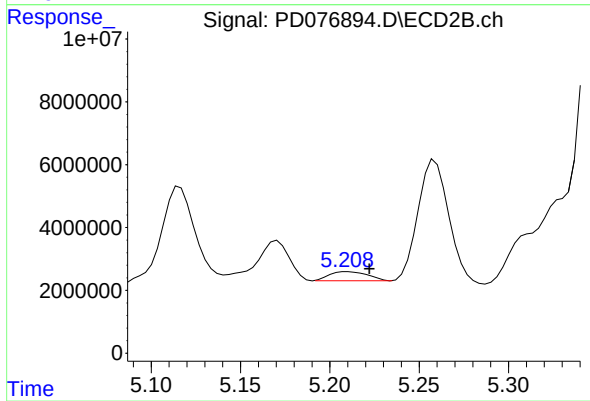
#11 cis-Chlordane

R.T.: 5.017 min
Delta R.T.: -0.017 min
Response: 13627198
Conc: 9.66 ng/ml



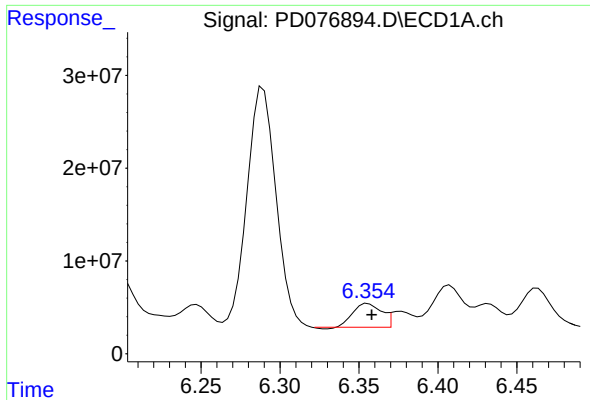
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 75676221
Conc: 25.98 ng/ml



#12 4,4'-DDE

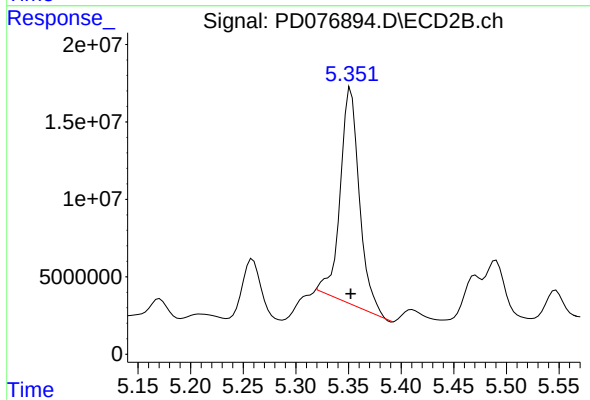
R.T.: 5.210 min
Delta R.T.: -0.012 min
Response: 4267821
Conc: 3.53 ng/ml



#13 Dieldrin

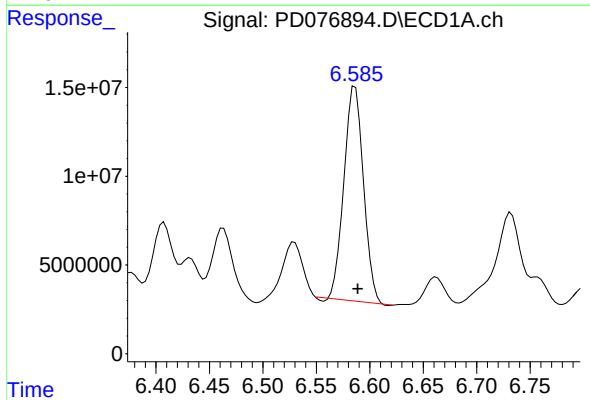
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 31762867
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



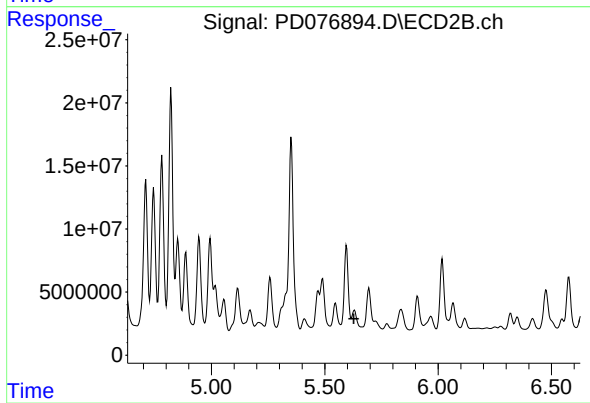
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 178445802
Conc: 127.96 ng/ml



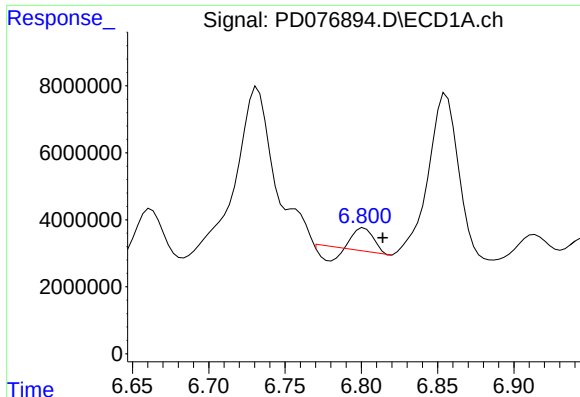
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 152774503
Conc: 59.26 ng/ml



#14 Endrin

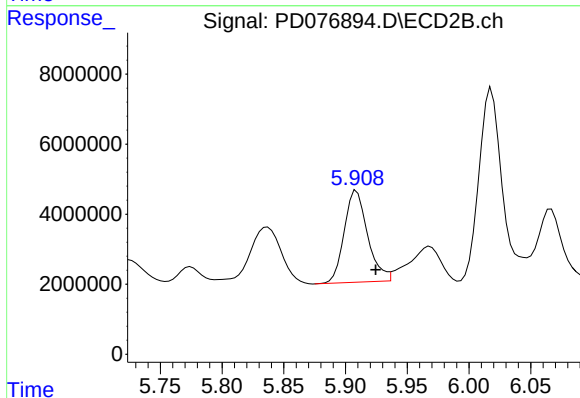
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: -32845900
Conc: N.D.



#15 Endosulfan II

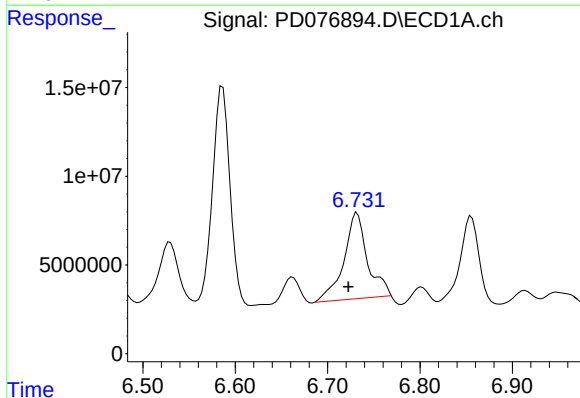
R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 3183212
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



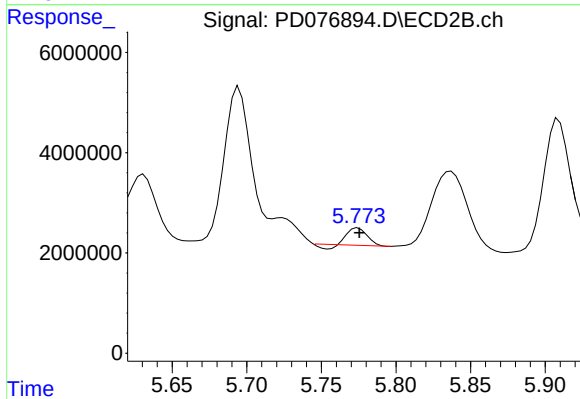
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.015 min
Response: 34589171
Conc: 28.76 ng/ml



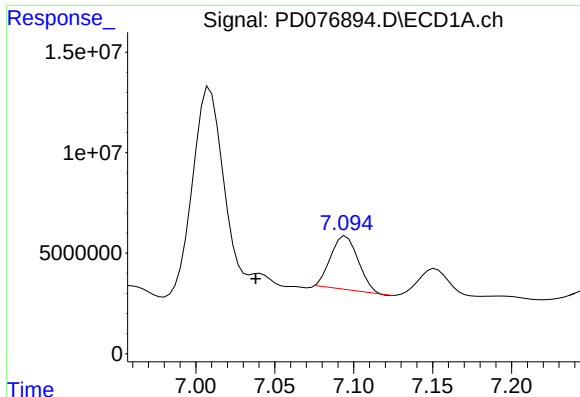
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.010 min
Response: 86730200
Conc: 38.38 ng/ml



#16 4,4'-DDD

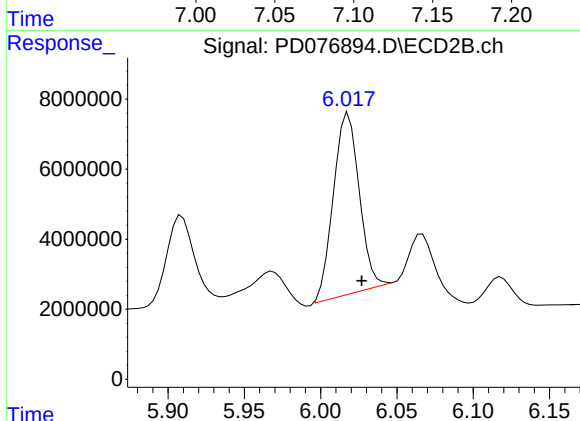
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 2734495
Conc: 2.89 ng/ml



#17 4,4'-DDT

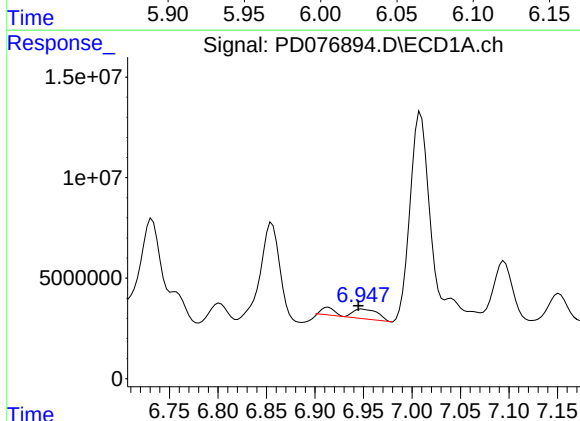
R.T.: 7.095 min
Delta R.T.: 0.057 min
Response: 32125381
Conc: 14.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



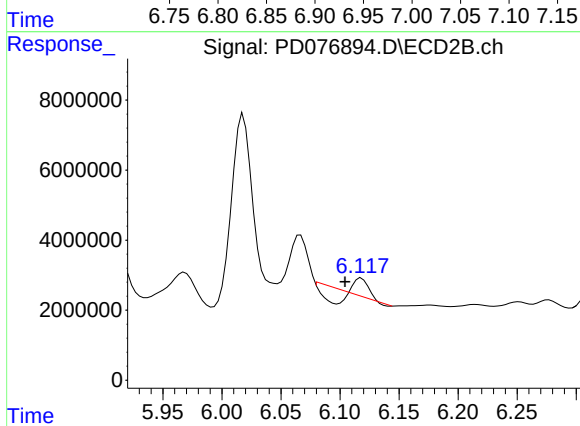
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 60650598
Conc: 64.74 ng/ml



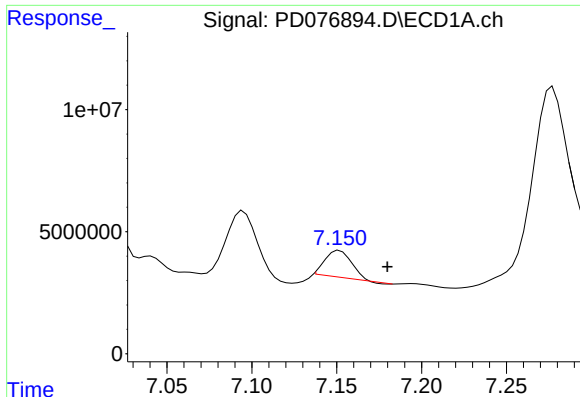
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.004 min
Response: 10638870
Conc: 5.69 ng/ml



#18 Endrin aldehyde

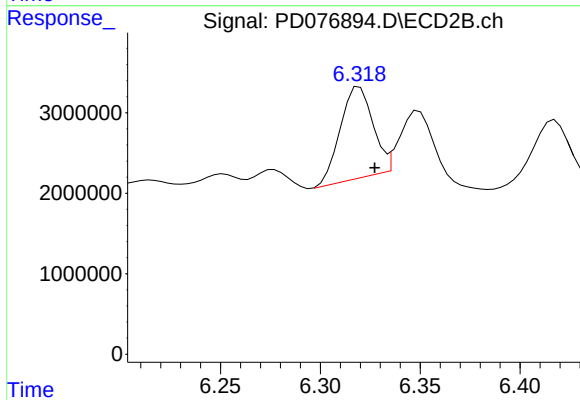
R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: 800846
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

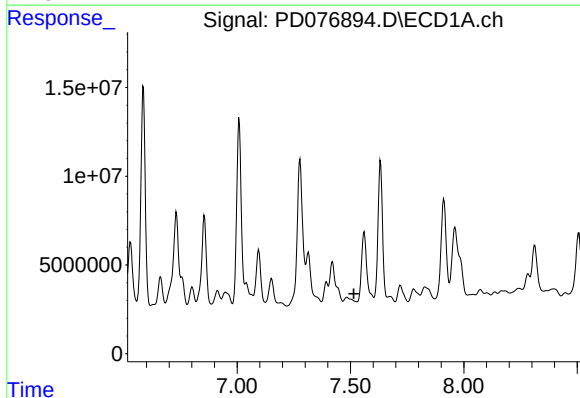
R.T.: 7.152 min
Delta R.T.: -0.028 min
Response: 11666627
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



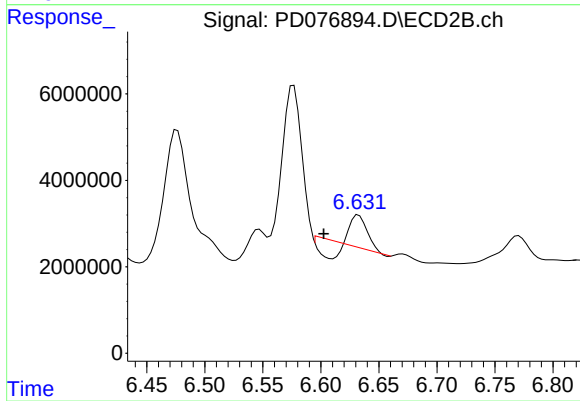
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 12855622
Conc: 11.52 ng/ml



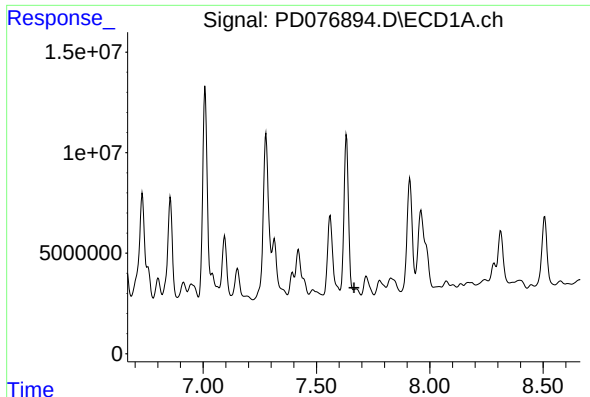
#20 Methoxychlor

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



#20 Methoxychlor

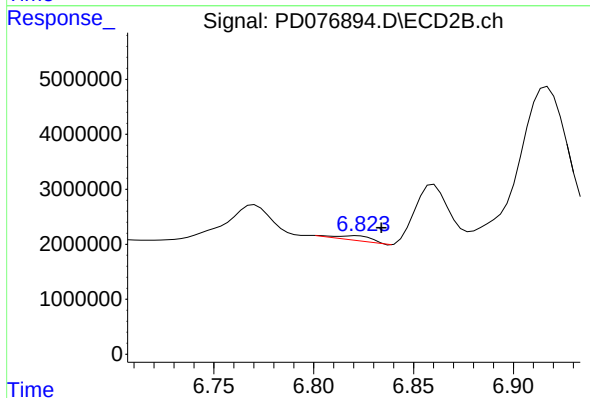
R.T.: 6.632 min
Delta R.T.: 0.030 min
Response: 4133445
Conc: 7.75 ng/ml



#21 Endrin ketone

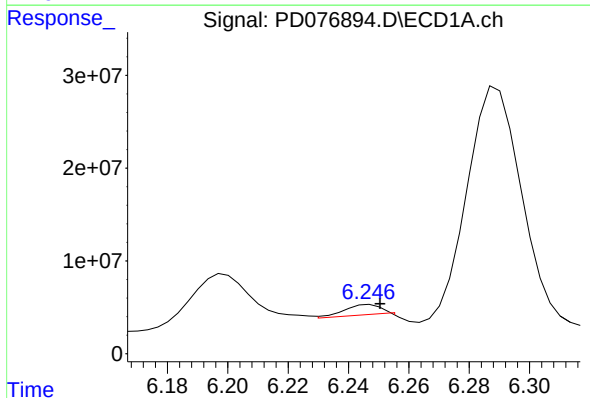
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



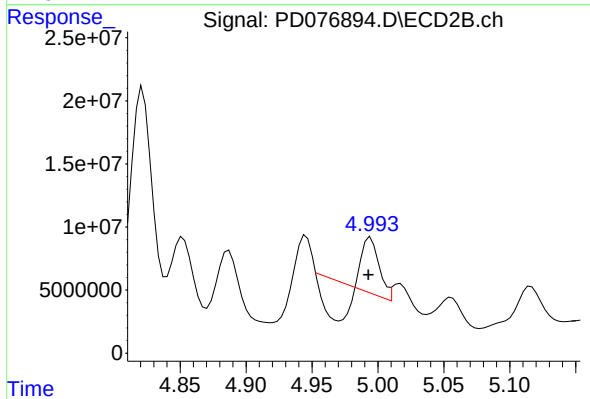
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.012 min
Response: 1074303
Conc: 0.84 ng/ml



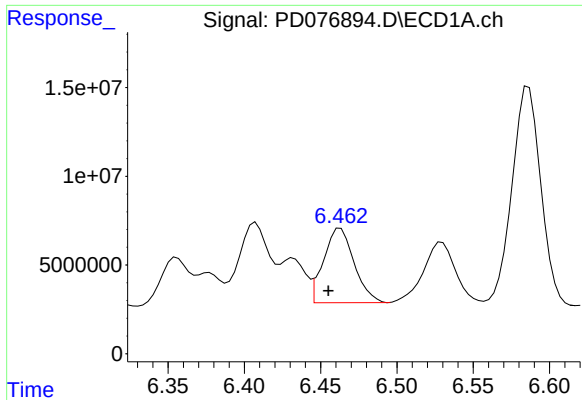
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 10523951
Conc: 473.71 ng/ml



#22 Toxaphene-1

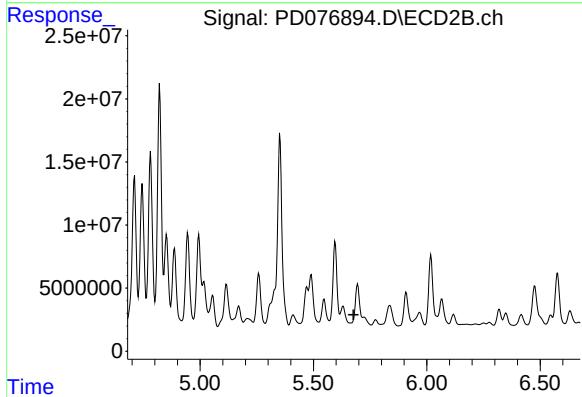
R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 10490856
Conc: 1425.89 ng/ml



#23 Toxaphene-2

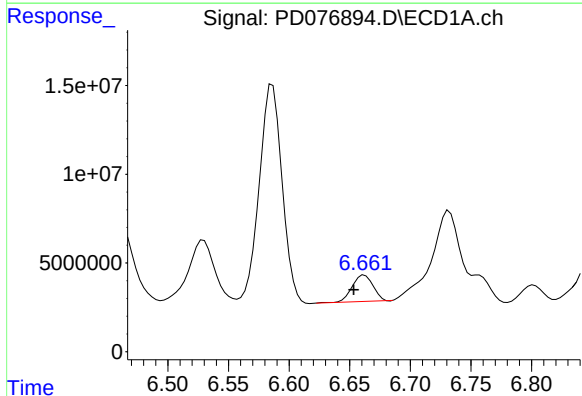
R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 58564721
Conc: 2123.82 ng/m

Instrument :
ECD_D
ClientSampleId :



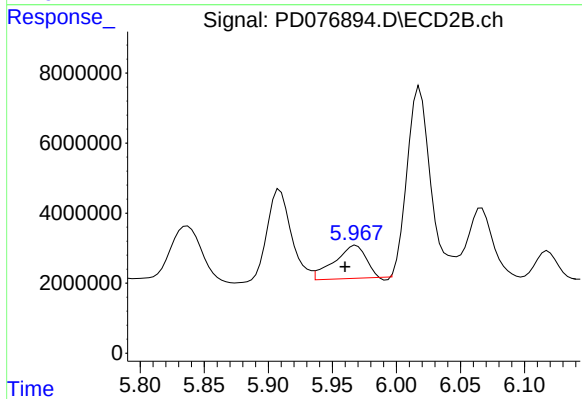
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.046 min
Response: -32845900
Conc: N.D.



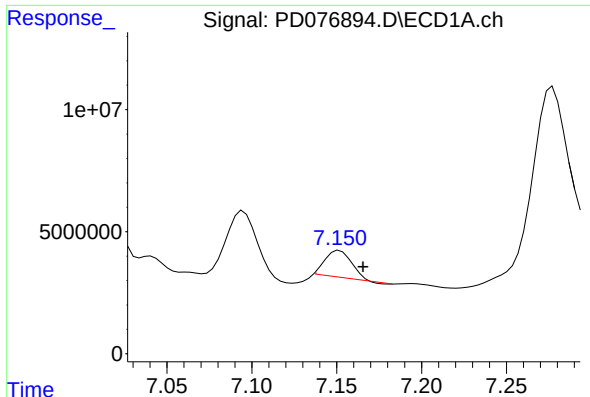
#24 Toxaphene-3

R.T.: 6.662 min
Delta R.T.: 0.009 min
Response: 17972487
Conc: 928.17 ng/ml



#24 Toxaphene-3

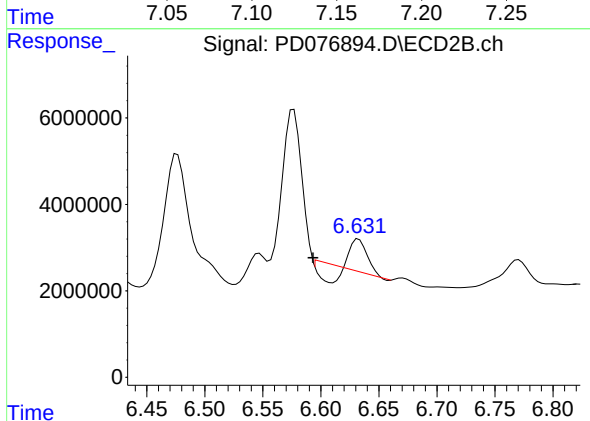
R.T.: 5.968 min
Delta R.T.: 0.009 min
Response: 15888759
Conc: 1732.85 ng/ml



#25 Toxaphene-4

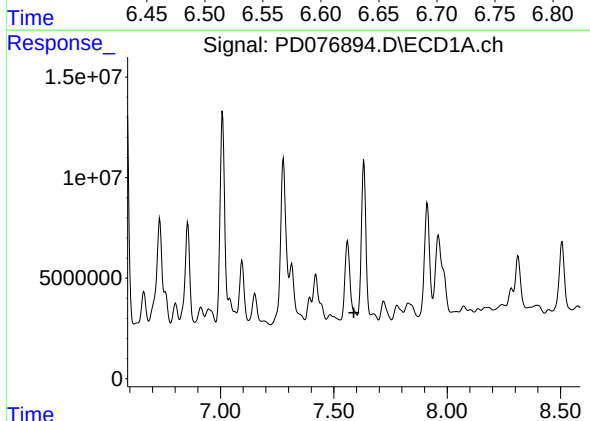
R.T.: 7.152 min
Delta R.T.: -0.014 min
Response: 11666627
Conc: 194.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



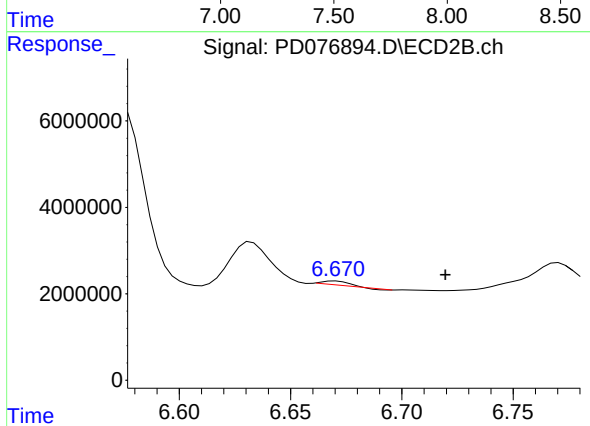
#25 Toxaphene-4

R.T.: 6.632 min
Delta R.T.: 0.039 min
Response: 4133445
Conc: 164.75 ng/ml



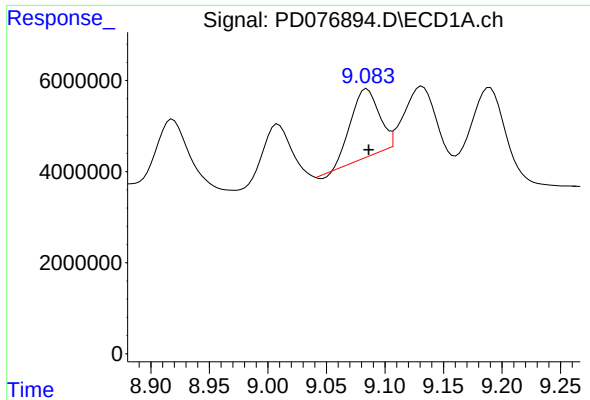
#26 Toxaphene-5

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



#26 Toxaphene-5

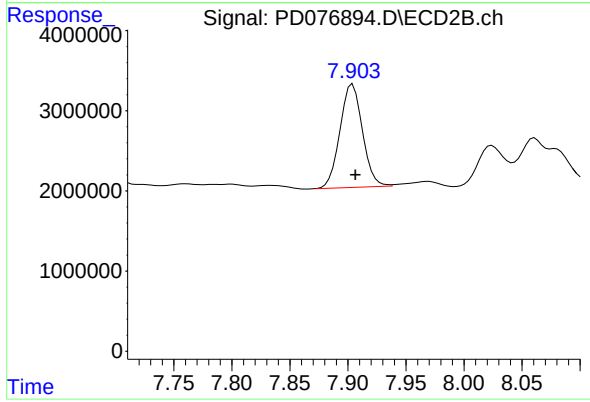
R.T.: 6.670 min
Delta R.T.: -0.049 min
Response: 711542
Conc: 19.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 24583670
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 17361094
Conc: 16.20 ng/ml