

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 04:33
 Operator : AR\AJ
 Sample : TOXAPHENE302
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:41:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 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

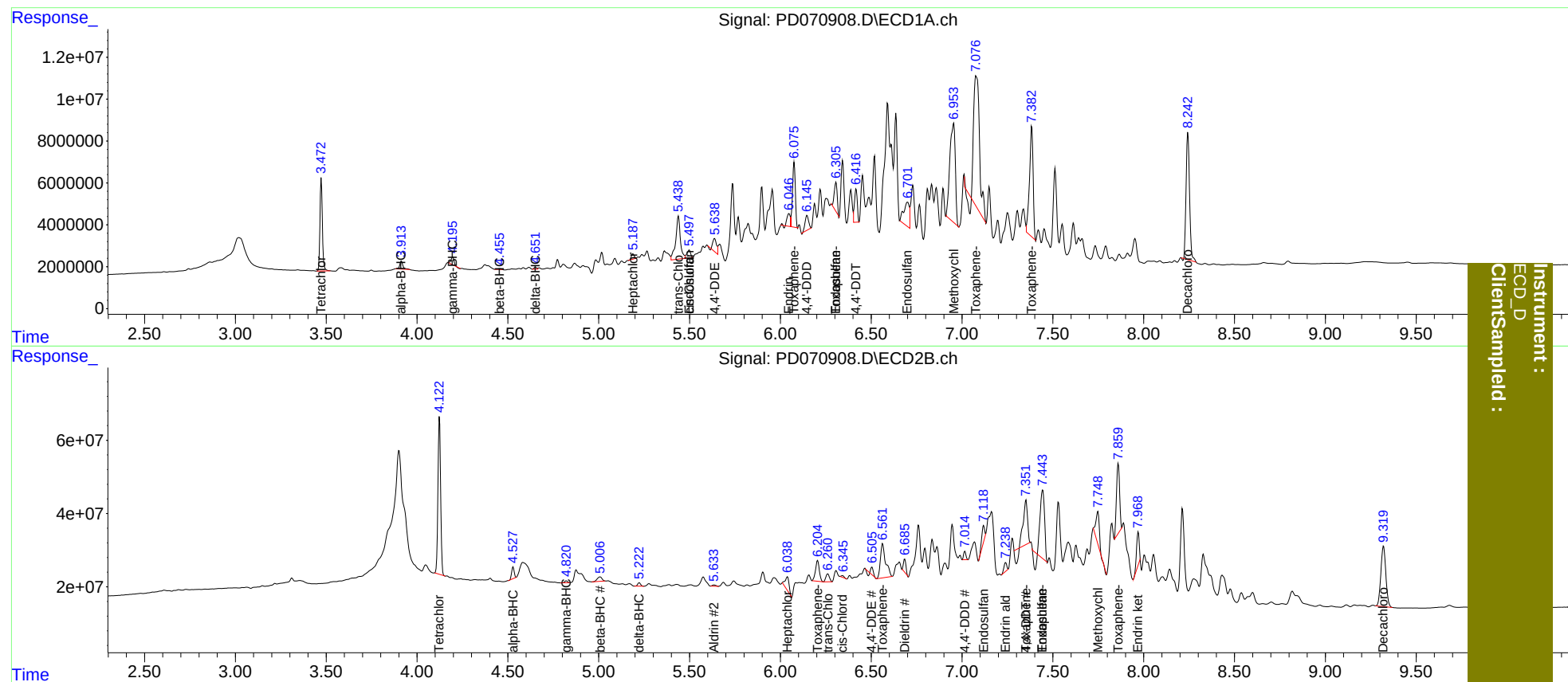
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	40954805	439.4E6	17.021	18.725
27)	SA Decachlor...	8.243	9.320	80311463	313.6E6	31.633	33.959
Target Compounds							
2)	A alpha-BHC	3.914	4.529	4750471	30269637	1.266	1.003
3)	MA gamma-BHC...	4.196	4.822	3648347	5010830	1.002	0.194 #
4)	MA Heptachlor	4.523	5.387f	-100055	1661820	N.D.	<MDL
5)	MB Aldrin	4.750	5.635	-145509	4242023	N.D.	0.244
6)	B beta-BHC	4.455	5.008	477039	22025114	0.304	1.647 #
7)	B delta-BHC	4.652	5.223	874751	10554855	0.251	0.465 #
8)	B Heptachlo...	5.189	6.039	2732264	55683637	0.821	3.750 #
9)	A Endosulfan I	5.499	6.410	5350995	881256	1.775	<MDL #
10)	B trans-Chl...	5.439	6.261	36298555	29608856	10.430	1.966 #
11)	B cis-Chlor...	5.499	6.342	5350995	5157435	1.566	0.357 #
12)	B 4,4'-DDE	5.638	6.504	8608464	11720163	2.675	0.855 #
14)	MA Endrin	6.047	6.907	6820817	-21077260	2.460	N.D. #
15)	B Endosulfa...	6.306	7.119	16010108	47110508	5.838	4.090 #
16)	A 4,4'-DDD	6.147	7.016	9382256	20563187	3.602	1.880 #
17)	MA 4,4'-DDT	6.417	7.352f	17258732	169.1E6	6.450	15.114 #
18)	B Endrin al...	6.488	7.240	-2608491	24954007	N.D.	2.567
19)	B Endosulfa...	6.700	7.444	24167477	286.8E6	8.628	25.294 #
20)	A Methoxychlor	6.954	7.748	98440804	118.4E6	71.190	22.630 #
21)	B Endrin ke...	7.197	7.970	-8511403	97094232	N.D.	7.863
22)	Toxaphene-1	5.769	6.205	-12480555	82409680	N.D.	1957.304
23)	Toxaphene-2	6.076	6.563	33843246	185.0E6	2203.174	1945.975
24)	Toxaphene-3	6.306f	7.352	16010108	169.1E6	958.439	639.639 #
25)	Toxaphene-4	7.078	7.444	134.9E6	286.8E6	1923.042	1355.945 #
26)	Toxaphene-5	7.384	7.860	71923223	227.3E6	1972.017	1847.238

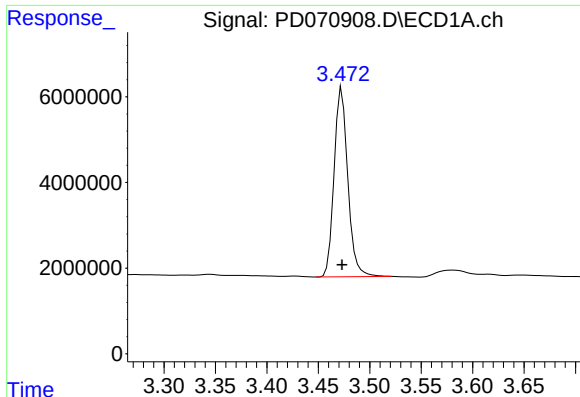
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 04:33
Operator : AR\AJ
Sample : TOXAPHENE302
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:41:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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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

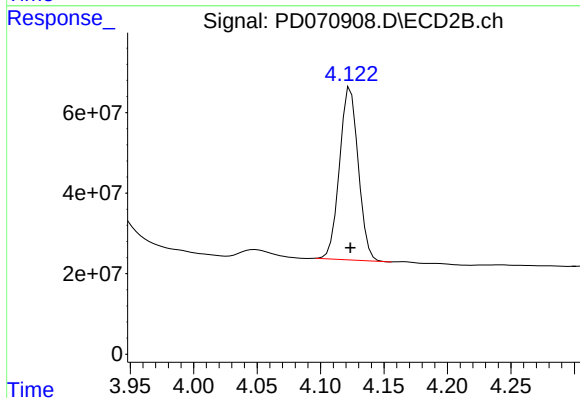




#1 Tetrachloro-m-xylene

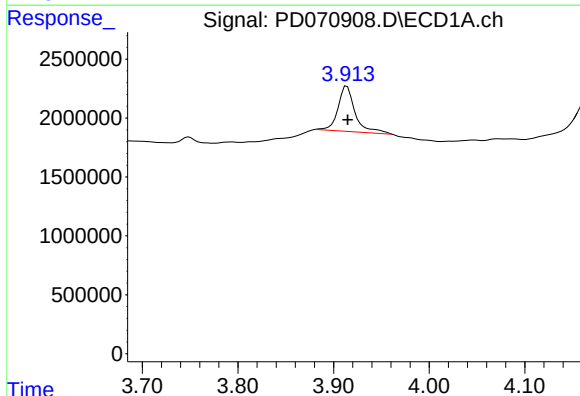
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 40954805
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



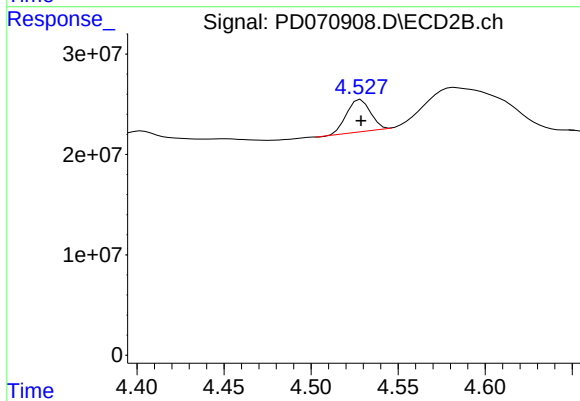
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 439437378
Conc: 18.72 ng/ml



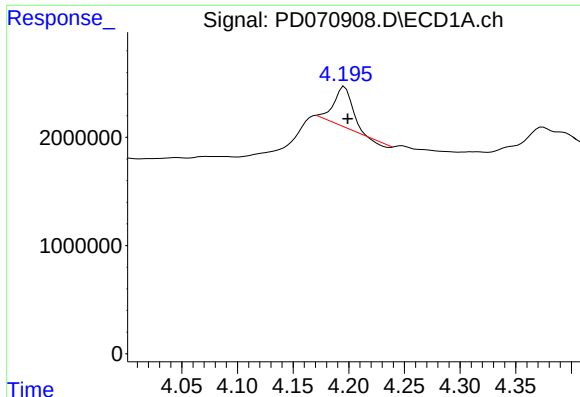
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 4750471
Conc: 1.27 ng/ml



#2 alpha-BHC

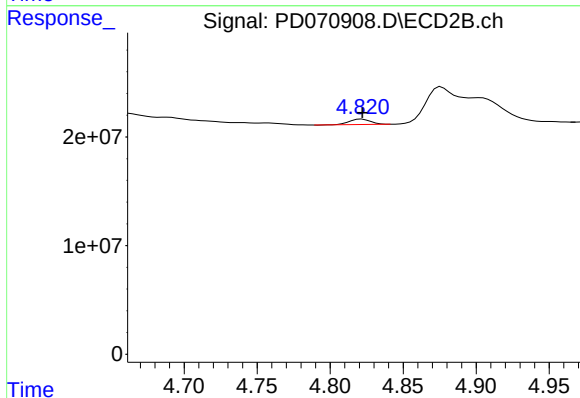
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 30269637
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

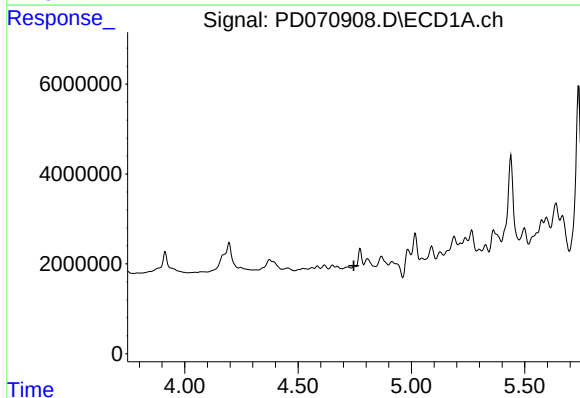
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 3648347
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



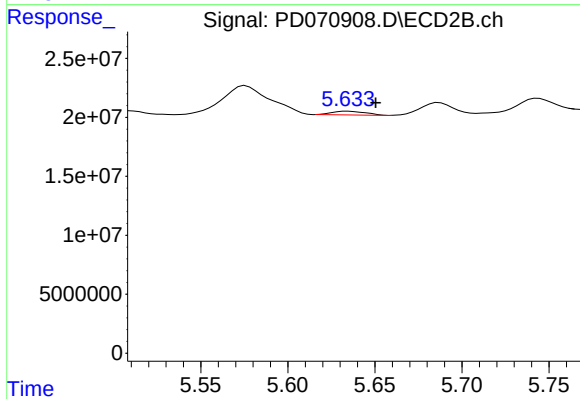
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 5010830
Conc: 0.19 ng/ml



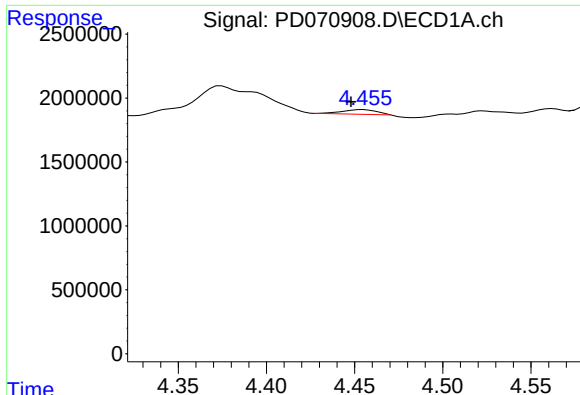
#5 Aldrin

R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: -145509
Conc: N.D.



#5 Aldrin

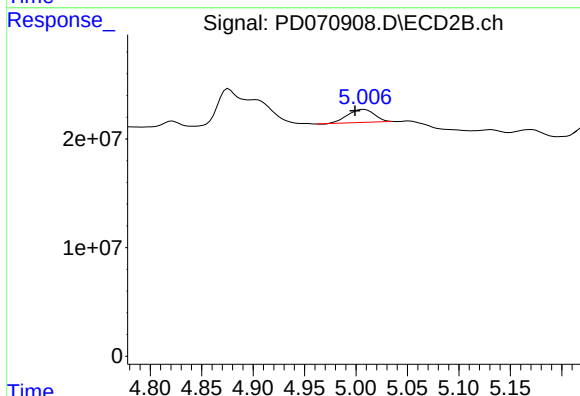
R.T.: 5.635 min
Delta R.T.: -0.016 min
Response: 4242023
Conc: 0.24 ng/ml



#6 beta-BHC

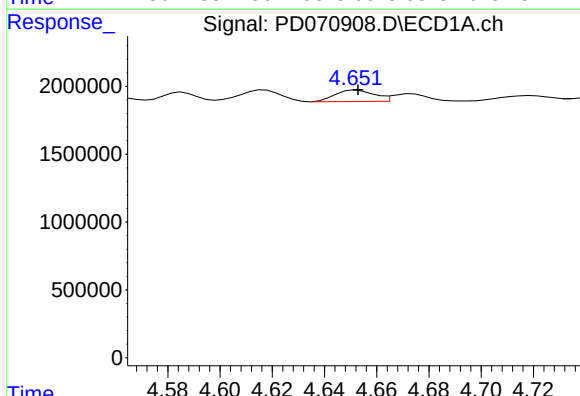
R.T.: 4.455 min
Delta R.T.: 0.007 min
Response: 477039
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



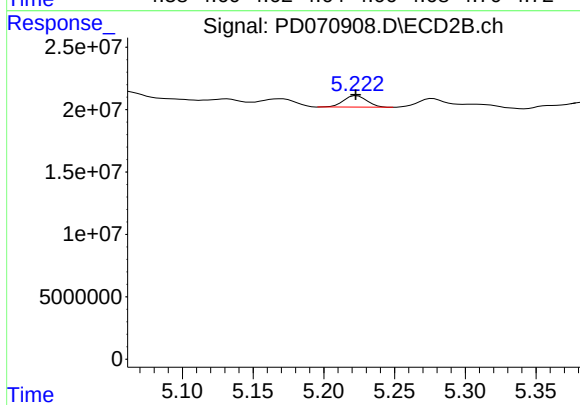
#6 beta-BHC

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 22025114
Conc: 1.65 ng/ml



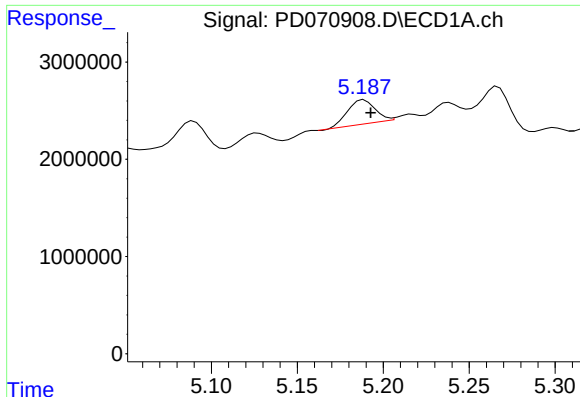
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 874751
Conc: 0.25 ng/ml



#7 delta-BHC

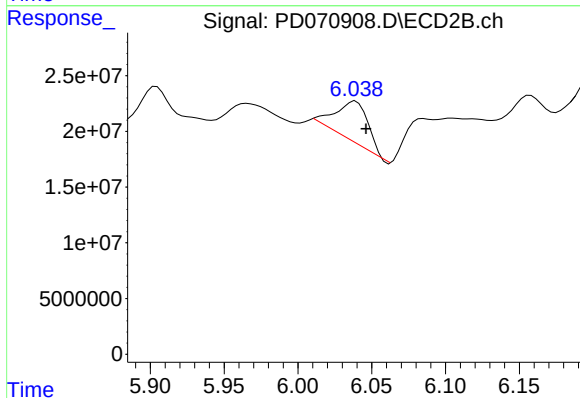
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 10554855
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

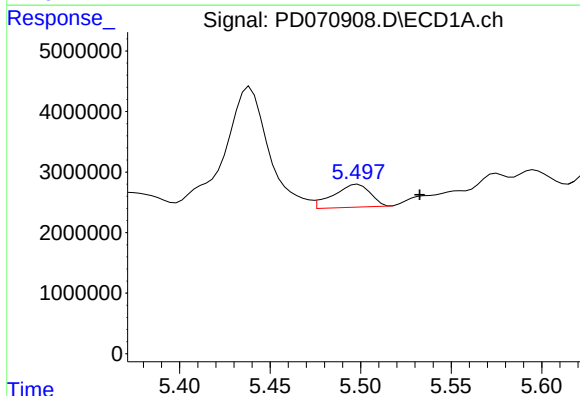
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 2732264
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



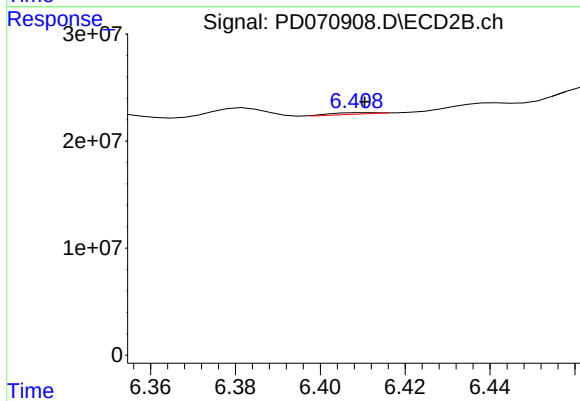
#8 Heptachlor epoxide

R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 55683637
Conc: 3.75 ng/ml



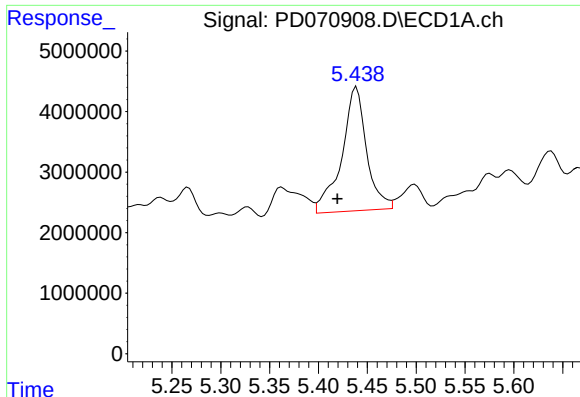
#9 Endosulfan I

R.T.: 5.499 min
Delta R.T.: -0.034 min
Response: 5350995
Conc: 1.78 ng/ml



#9 Endosulfan I

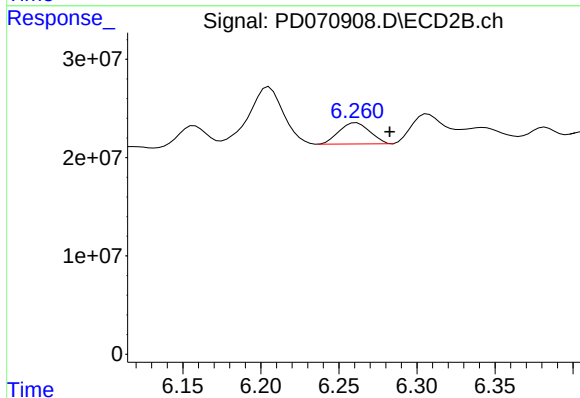
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 881256
Conc: N.D.



#10 trans-Chlordane

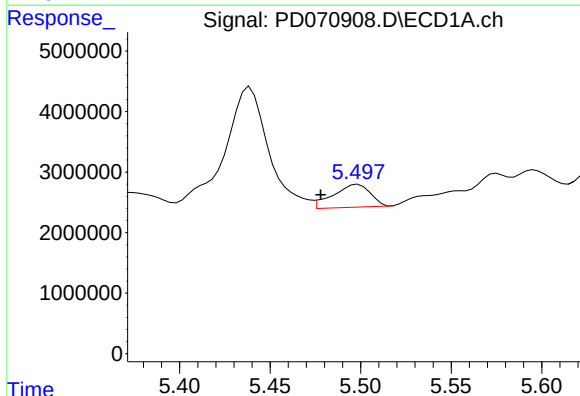
R.T.: 5.439 min
Delta R.T.: 0.020 min
Response: 36298555
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



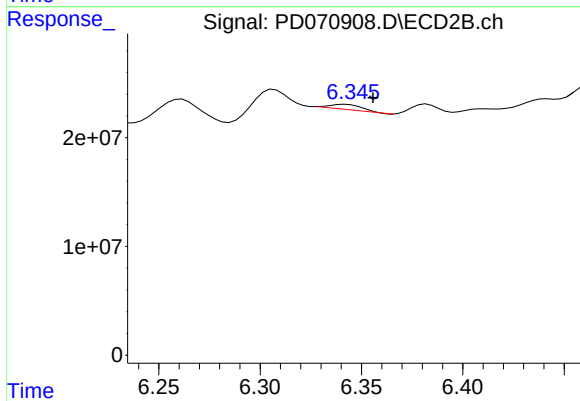
#10 trans-Chlordane

R.T.: 6.261 min
Delta R.T.: -0.021 min
Response: 29608856
Conc: 1.97 ng/ml



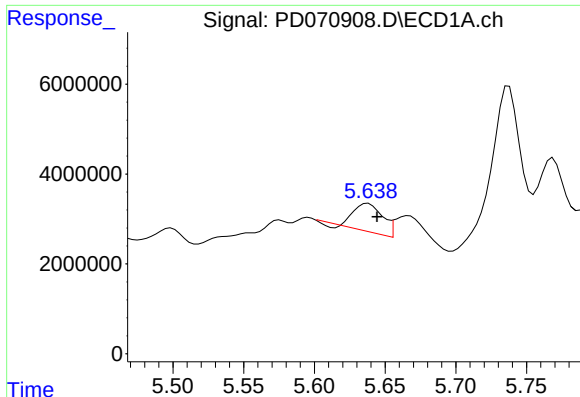
#11 cis-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.021 min
Response: 5350995
Conc: 1.57 ng/ml



#11 cis-Chlordane

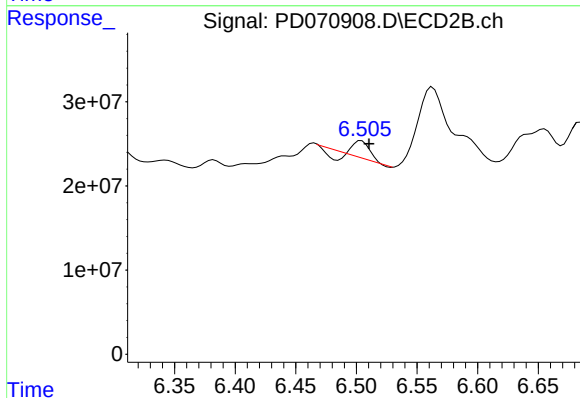
R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 5157435
Conc: 0.36 ng/ml



#12 4,4'-DDE

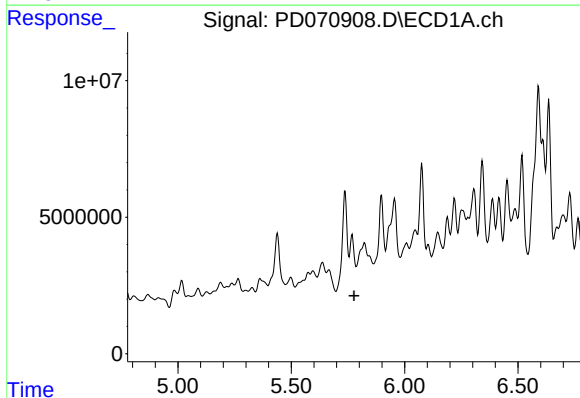
R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 8608464
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



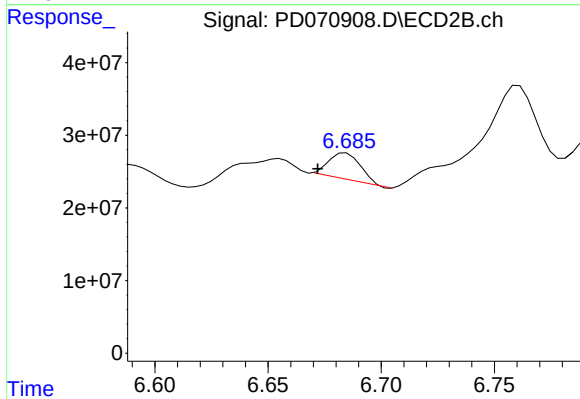
#12 4,4'-DDE

R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 11720163
Conc: 0.85 ng/ml



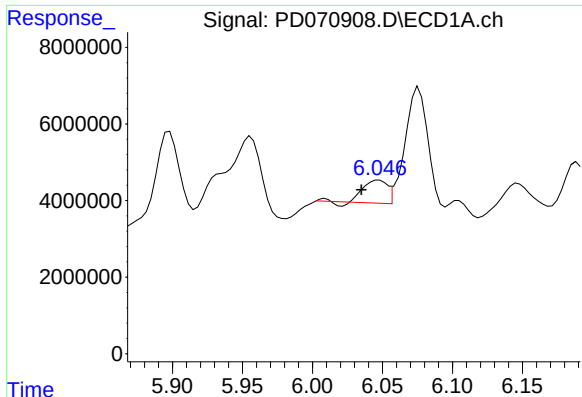
#13 Dieldrin

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: -12480555
Conc: N.D.



#13 Dieldrin

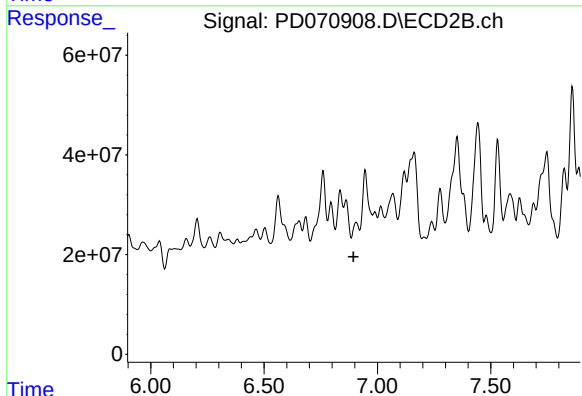
R.T.: 6.684 min
Delta R.T.: 0.012 min
Response: 35533698
Conc: 2.57 ng/ml



#14 Endrin

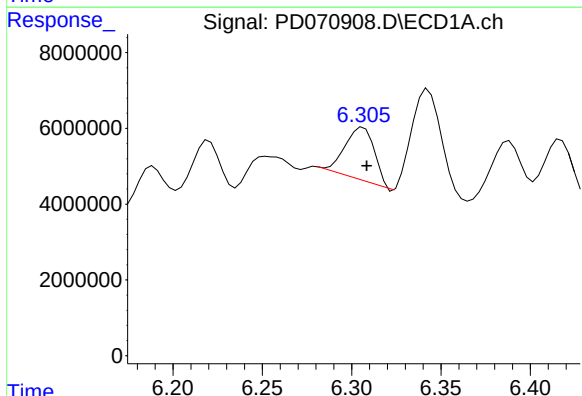
R.T.: 6.047 min
Delta R.T.: 0.012 min
Response: 6820817
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



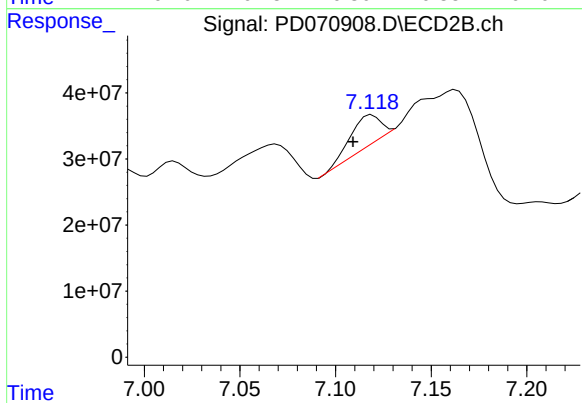
#14 Endrin

R.T.: 6.907 min
Delta R.T.: 0.012 min
Response: -21077260
Conc: N.D.



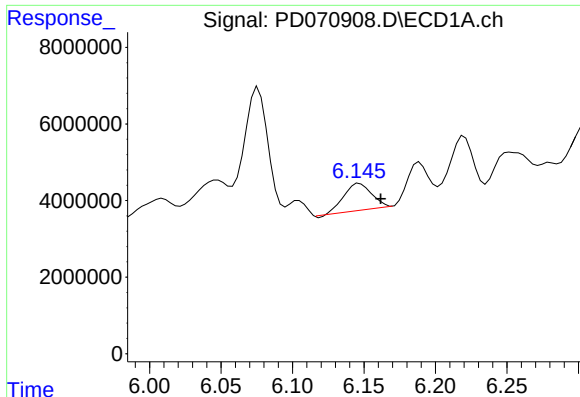
#15 Endosulfan II

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 16010108
Conc: 5.84 ng/ml



#15 Endosulfan II

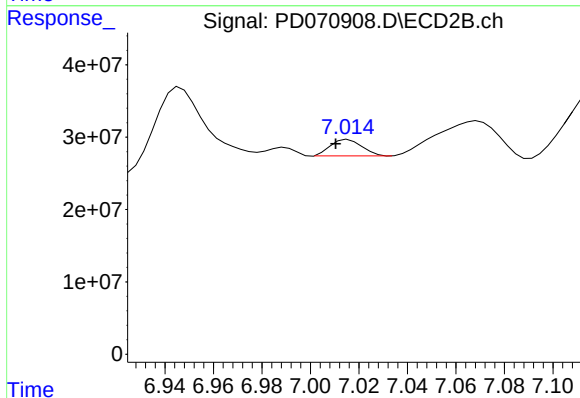
R.T.: 7.119 min
Delta R.T.: 0.010 min
Response: 47110508
Conc: 4.09 ng/ml



#16 4,4'-DDD

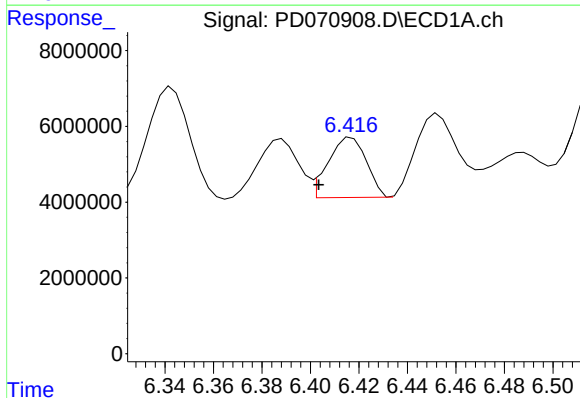
R.T.: 6.147 min
Delta R.T.: -0.015 min
Response: 9382256
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



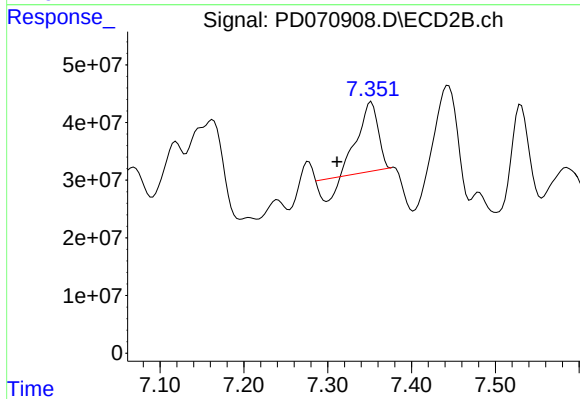
#16 4,4'-DDD

R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 20563187
Conc: 1.88 ng/ml



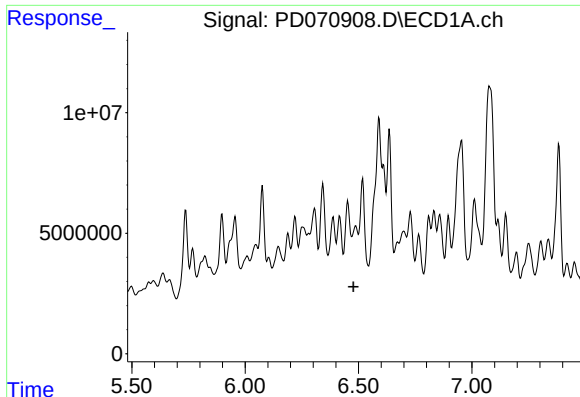
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.014 min
Response: 17258732
Conc: 6.45 ng/ml



#17 4,4'-DDT

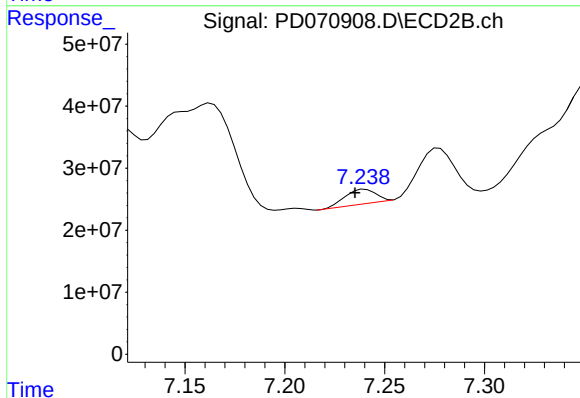
R.T.: 7.352 min
Delta R.T.: 0.041 min
Response: 169141631
Conc: 15.11 ng/ml



#18 Endrin aldehyde

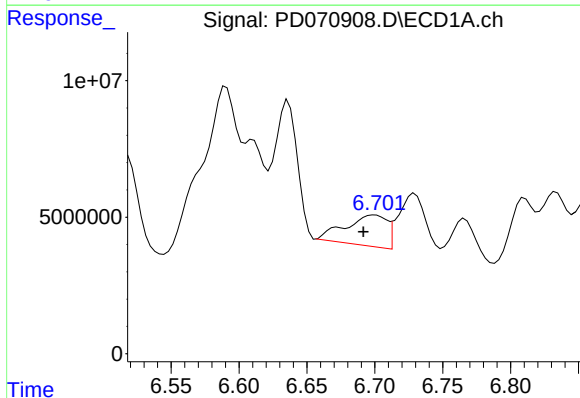
R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: -2608491
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



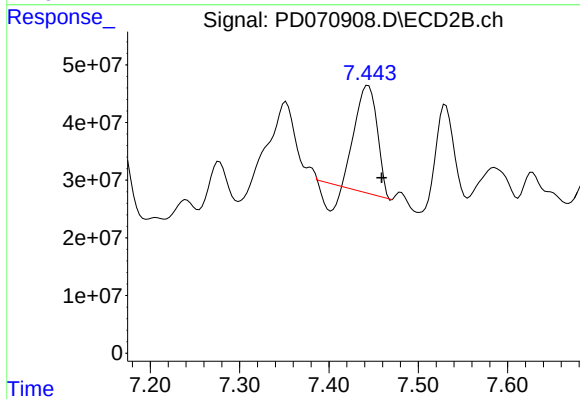
#18 Endrin aldehyde

R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 24954007
Conc: 2.57 ng/ml



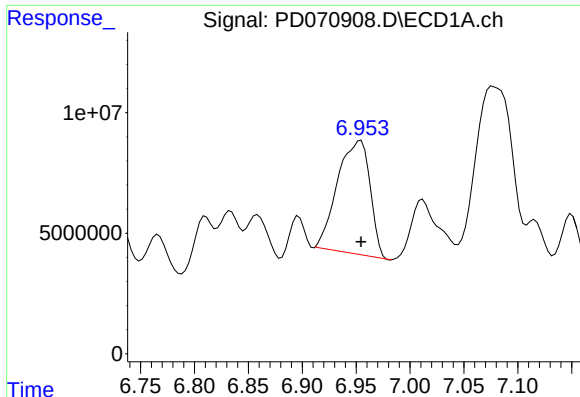
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: 0.008 min
Response: 24167477
Conc: 8.63 ng/ml



#19 Endosulfan Sulfate

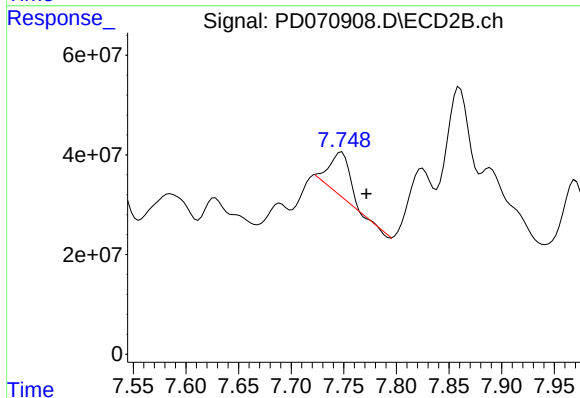
R.T.: 7.444 min
Delta R.T.: -0.015 min
Response: 286763526
Conc: 25.29 ng/ml



#20 Methoxychlor

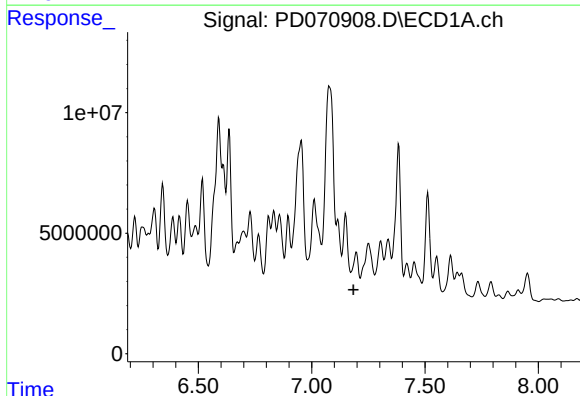
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 98440804
Conc: 71.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



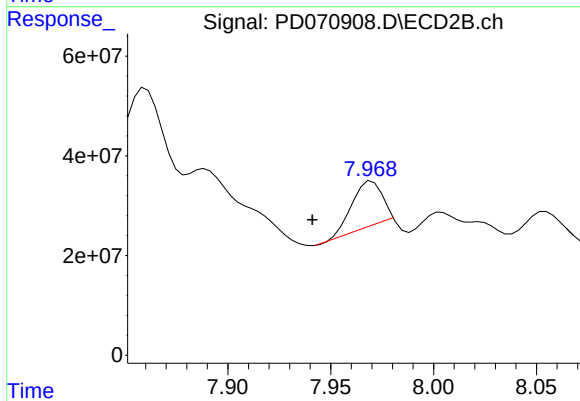
#20 Methoxychlor

R.T.: 7.748 min
Delta R.T.: -0.023 min
Response: 118400889
Conc: 22.63 ng/ml



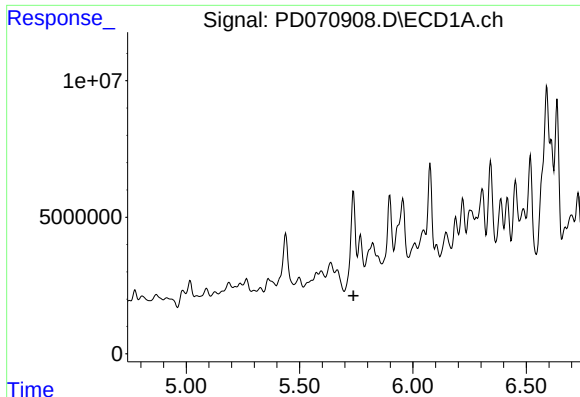
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: 0.012 min
Response: -8511403
Conc: N.D.



#21 Endrin ketone

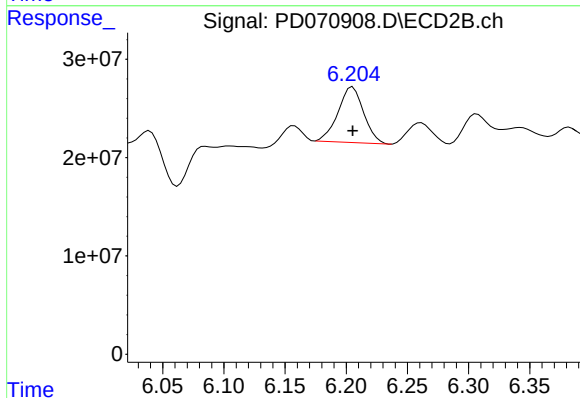
R.T.: 7.970 min
Delta R.T.: 0.029 min
Response: 97094232
Conc: 7.86 ng/ml



#22 Toxaphene-1

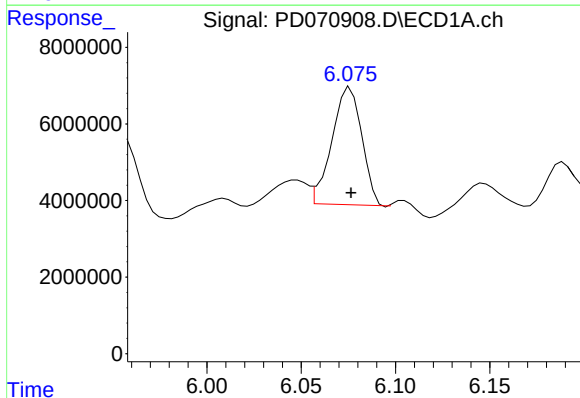
R.T.: 5.769 min
Delta R.T.: 0.030 min
Response: -12480555
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



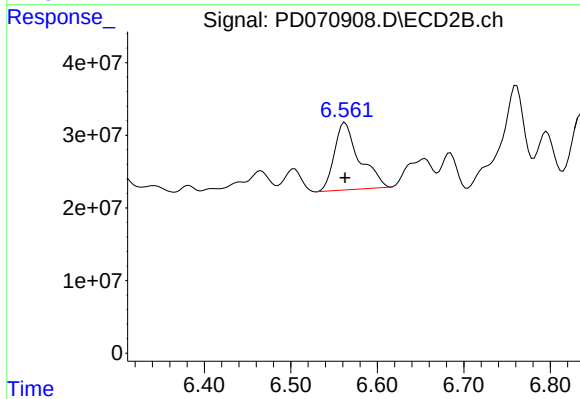
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 82409680
Conc: 1957.30 ng/ml



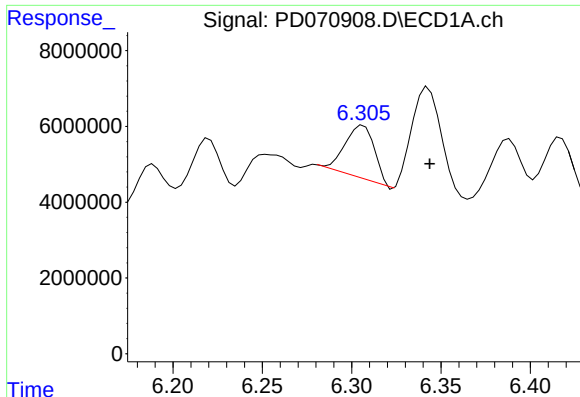
#23 Toxaphene-2

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 33843246
Conc: 2203.17 ng/ml



#23 Toxaphene-2

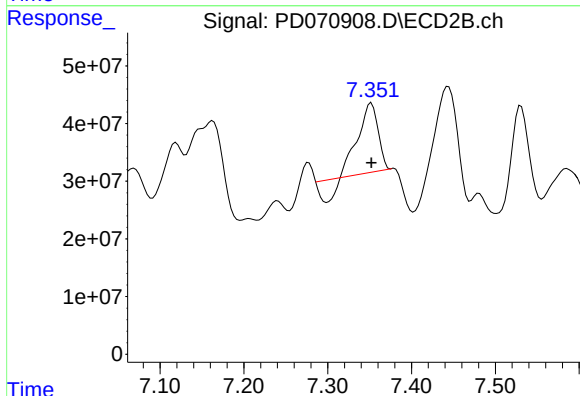
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 184993193
Conc: 1945.98 ng/ml



#24 Toxaphene-3

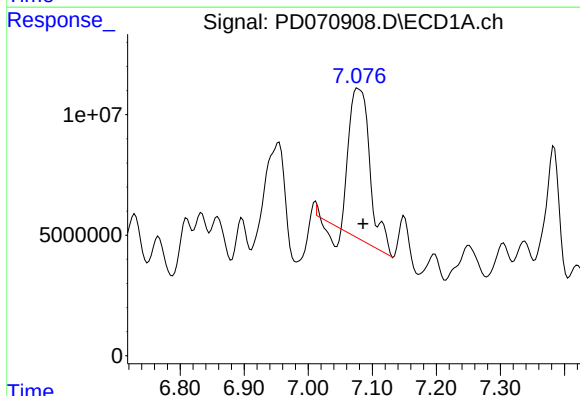
R.T.: 6.306 min
Delta R.T.: -0.038 min
Response: 16010108
Conc: 958.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



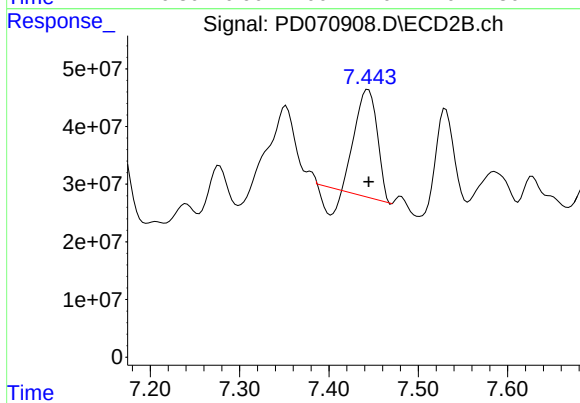
#24 Toxaphene-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 169141631
Conc: 639.64 ng/ml



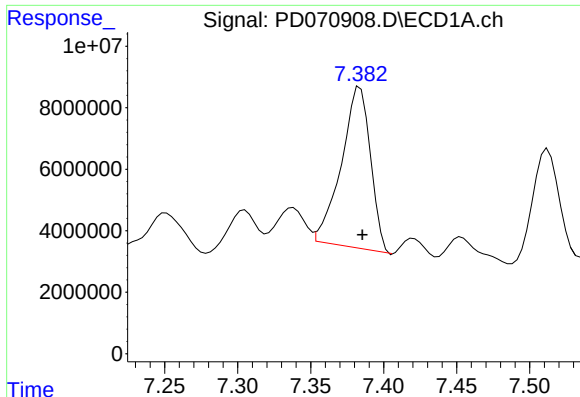
#25 Toxaphene-4

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 134889868
Conc: 1923.04 ng/ml



#25 Toxaphene-4

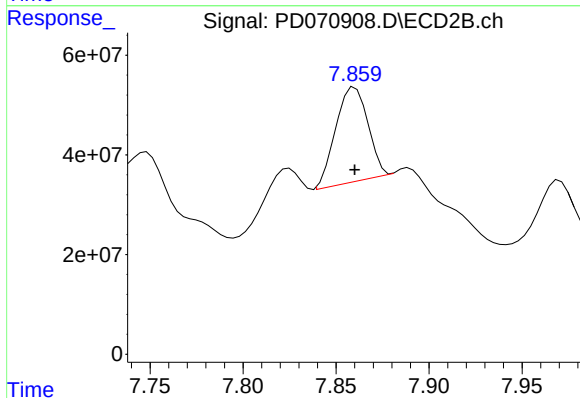
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 286763526
Conc: 1355.94 ng/ml



#26 Toxaphene-5

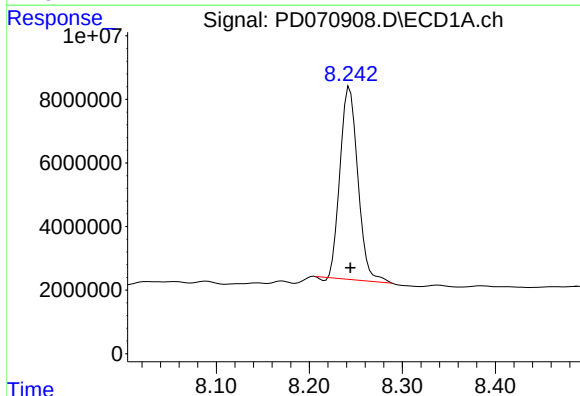
R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 71923223
Conc: 1972.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



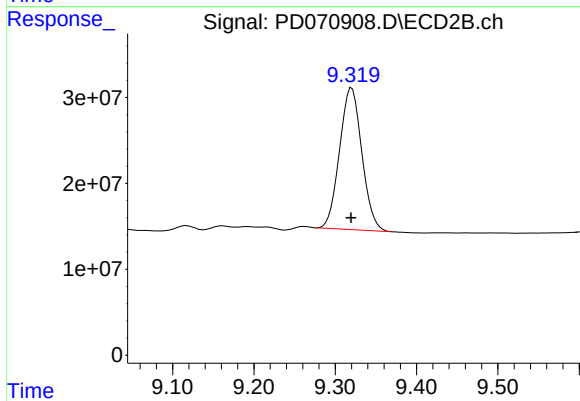
#26 Toxaphene-5

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 227296537
Conc: 1847.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 80311463
Conc: 31.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.001 min
Response: 313625511
Conc: 33.96 ng/ml