

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
 Data File : PD069464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 19:55
 Operator : AR\AJ
 Sample : TOXAPH501
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:54:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 06:44:15 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

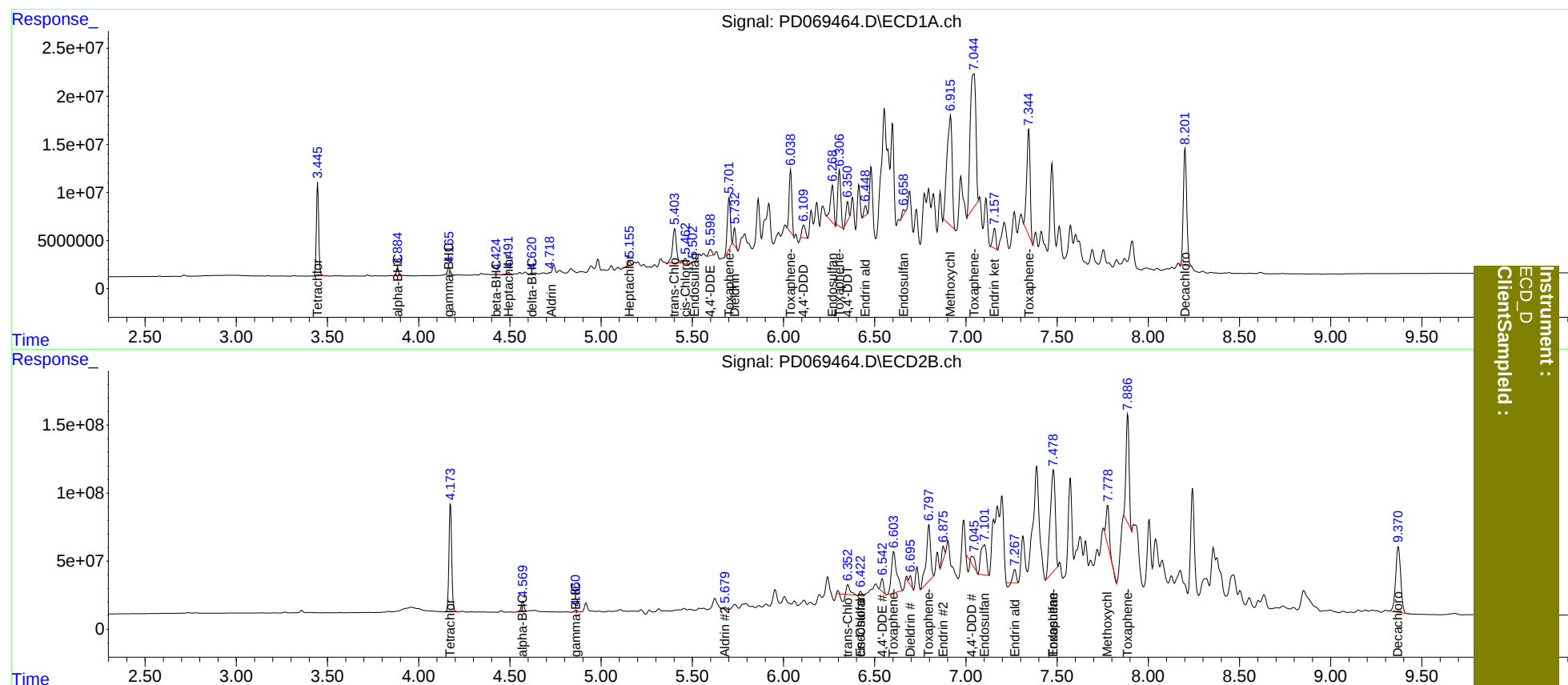
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.175	87654639	834.2E6	72.615	67.426
27)	SA Decachlor...	8.202	9.371	156.1E6	917.6E6	128.587	129.920
Target Compounds							
2)	A alpha-BHC	3.885	4.571	7165362	78282257	4.142	4.356
3)	MA gamma-BHC...	4.167	4.862	8075184	13904628	4.810	0.869 #
4)	MA Heptachlor	4.492f	0.000	909037	0	0.562	N.D. #
5)	MB Aldrin	4.719	5.680	260345	15675368	0.176	1.112 #
6)	B beta-BHC	4.425	5.043	856074	-5834171	1.215	N.D. #
8)	B Heptachlo...	5.156	6.149f	4951988	-6419672	3.561	N.D. #
9)	A Endosulfan I	5.503	6.423	694763	30292854	0.507	2.462 #
10)	B trans-Chl...	5.404	6.354	51155375	38371280	35.838	2.977 #
11)	B cis-Chlor...	5.463	6.423	6610717	30292854	4.739	2.428 #
12)	B 4,4'-DDE	5.601	6.542	7914885	95713654	5.992	8.404 #
13)	MA Dieldrin	5.732	6.696	16039077	80901557	10.768	6.490 #
14)	MA Endrin	6.010	6.877f	-1532895	85582842	N.D.	8.643
15)	B Endosulfa...	6.269	7.102	47718682	479.5E6	40.852	51.270 #
16)	A 4,4'-DDD	6.111	7.034	17349490	29483227	14.771	3.051 #
17)	MA 4,4'-DDT	6.352	0.000	19200679	0	16.246	N.D. #
18)	B Endrin al...	6.450	7.268	9599586	90501717	9.287	11.249
19)	B Endosulfa...	6.659	7.480	4568663	1453.4E6	3.739	158.939 #
20)	A Methoxychlor	6.916	7.778	223.5E6	356.6E6	346.994	83.920 #
21)	B Endrin ke...	7.158	0.000	23873806	0	17.561	N.D. #
22)	Toxaphene-1	5.702	6.605	60344305	614.3E6	7745.584	7066.603
23)	Toxaphene-2	6.040	6.798	66473272	691.4E6	8052.610	7082.245
24)	Toxaphene-3	6.307	0.000	66072826	0	7599.223	N.D. #
25)	Toxaphene-4	7.044	7.480	299.3E6	1453.4E6	8256.357	7388.335
26)	Toxaphene-5	7.345	7.888	143.2E6	934.7E6	8324.962	7467.898

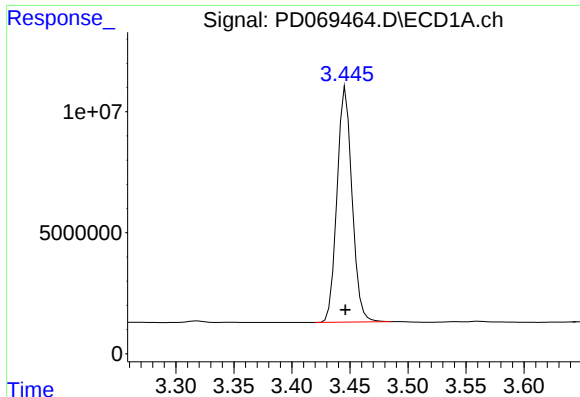
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
Data File : PD069464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2022 19:55
Operator : AR\AJ
Sample : TOXAPH501
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:54:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 09 06:44:15 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

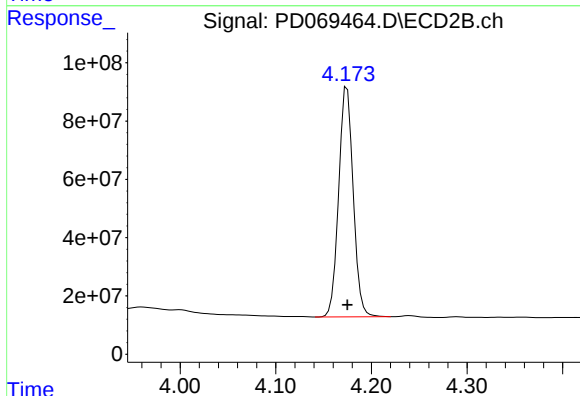




#1 Tetrachloro-m-xylene

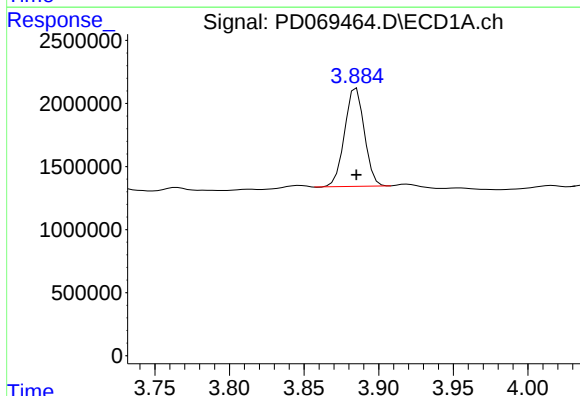
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 87654639
Conc: 72.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



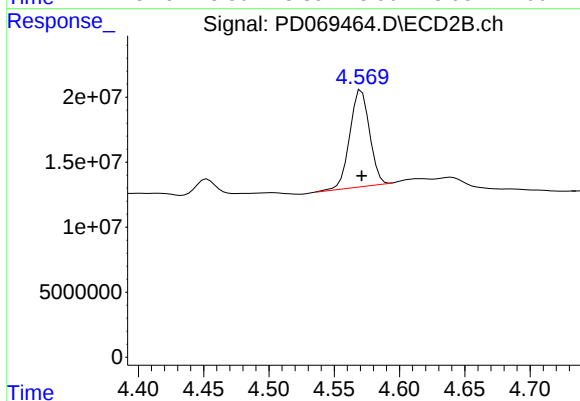
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 834152651
Conc: 67.43 ng/ml



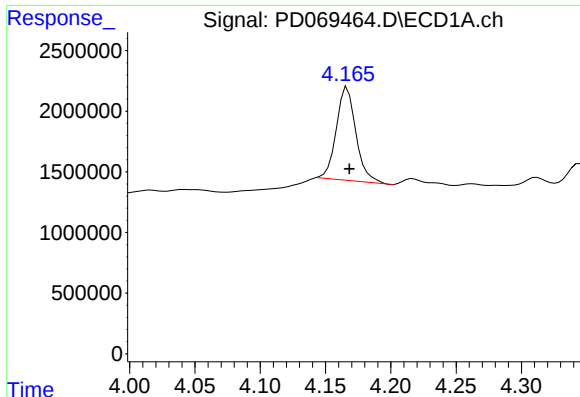
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 7165362
Conc: 4.14 ng/ml



#2 alpha-BHC

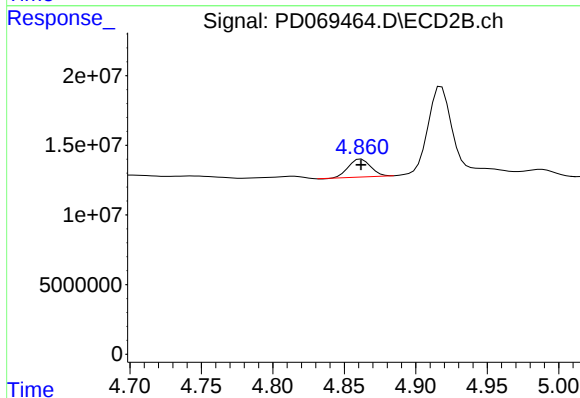
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 78282257
Conc: 4.36 ng/ml



#3 gamma-BHC (Lindane)

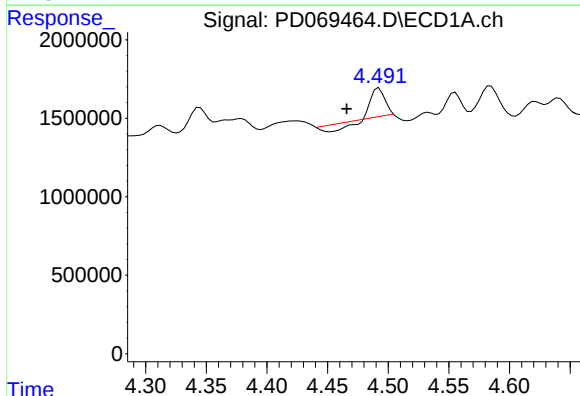
R.T.: 4.167 min
Delta R.T.: -0.002 min
Response: 8075184
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



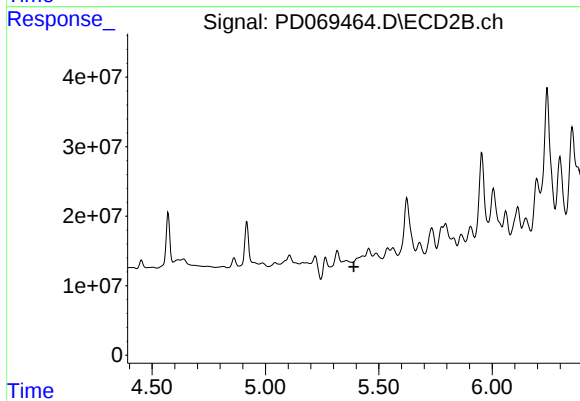
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 13904628
Conc: 0.87 ng/ml



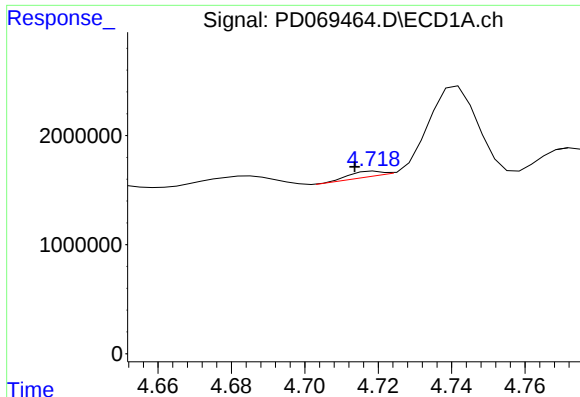
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: 0.026 min
Response: 909037
Conc: 0.56 ng/ml



#4 Heptachlor

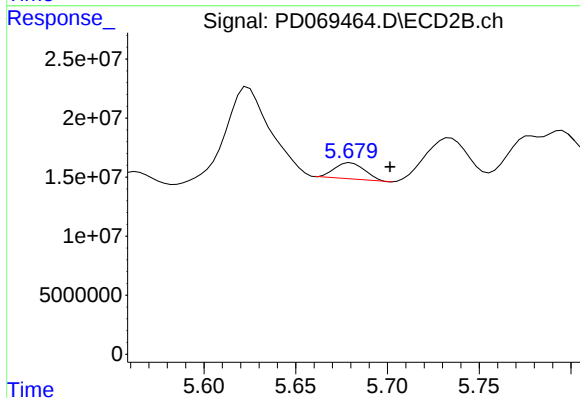
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#5 Aldrin

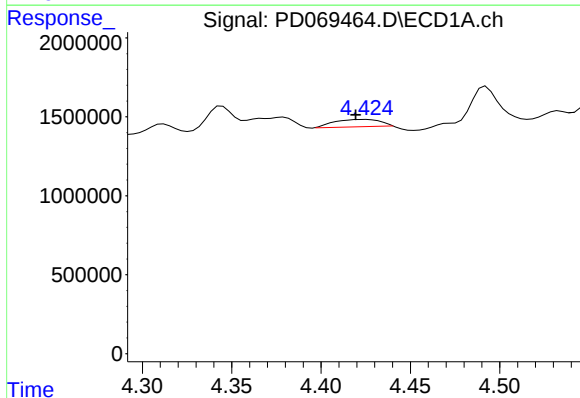
R.T.: 4.719 min
Delta R.T.: 0.006 min
Response: 260345
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



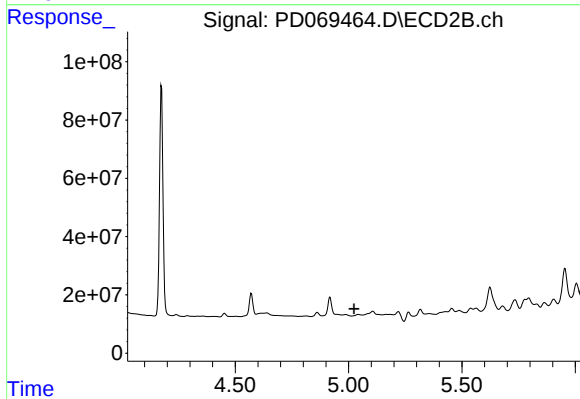
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 15675368
Conc: 1.11 ng/ml



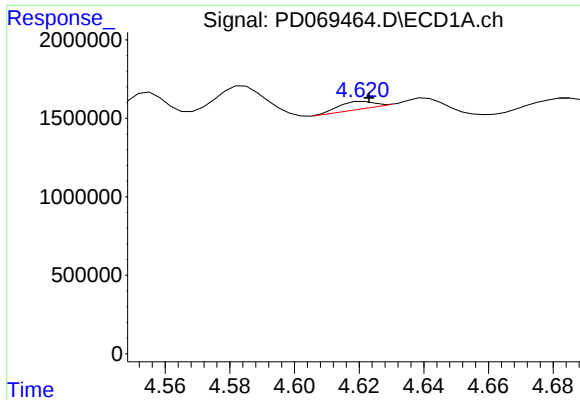
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.005 min
Response: 856074
Conc: 1.22 ng/ml



#6 beta-BHC

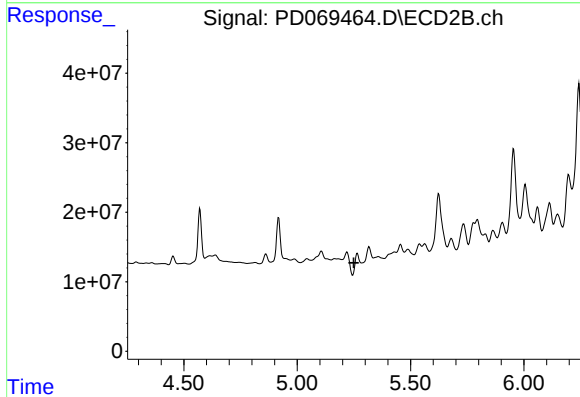
R.T.: 5.043 min
Delta R.T.: 0.019 min
Response: -5834171
Conc: N.D.



#7 delta-BHC

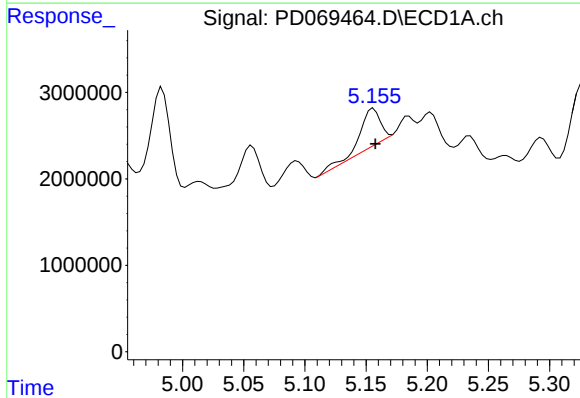
R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 345489
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



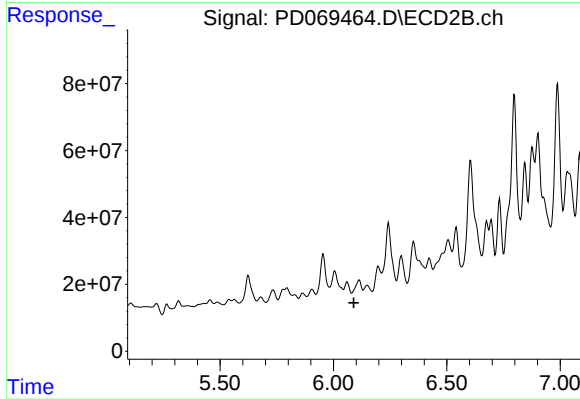
#7 delta-BHC

R.T.: 5.265 min
Delta R.T.: 0.015 min
Response: -16194921
Conc: N.D.



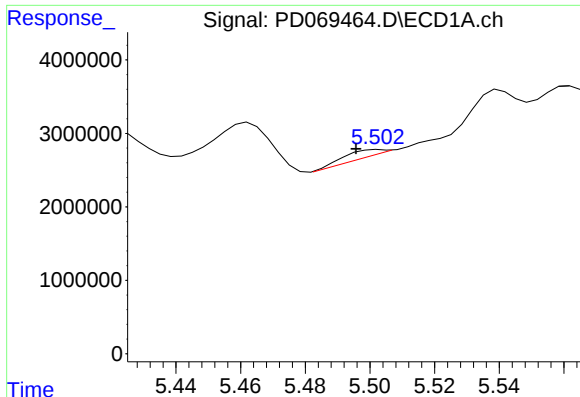
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 4951988
Conc: 3.56 ng/ml



#8 Heptachlor epoxide

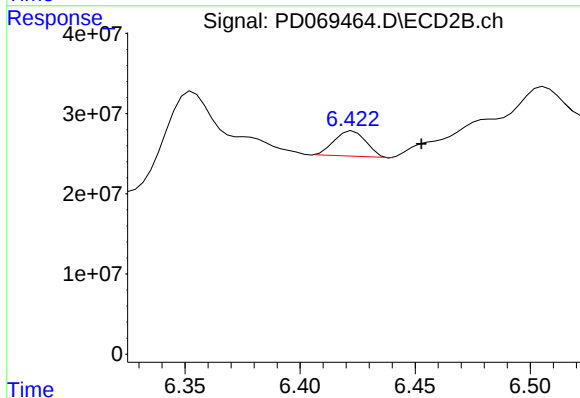
R.T.: 6.149 min
Delta R.T.: 0.059 min
Response: -6419672
Conc: N.D.



#9 Endosulfan I

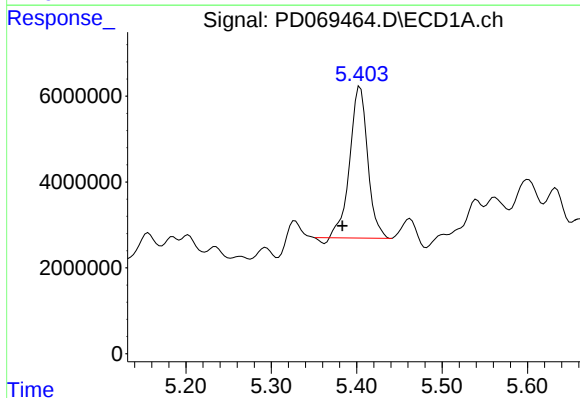
R.T.: 5.503 min
Delta R.T.: 0.007 min
Response: 694763
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



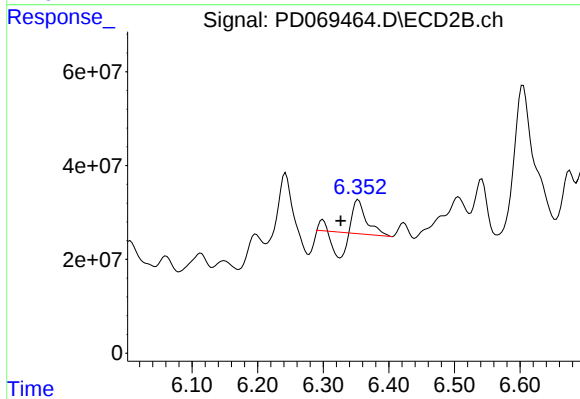
#9 Endosulfan I

R.T.: 6.423 min
Delta R.T.: -0.030 min
Response: 30292854
Conc: 2.46 ng/ml



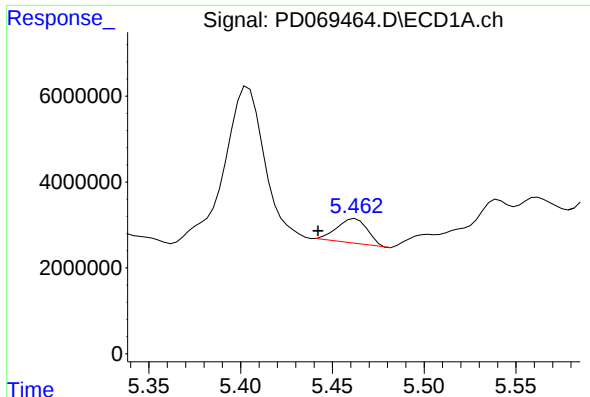
#10 trans-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.021 min
Response: 51155375
Conc: 35.84 ng/ml



#10 trans-Chlordane

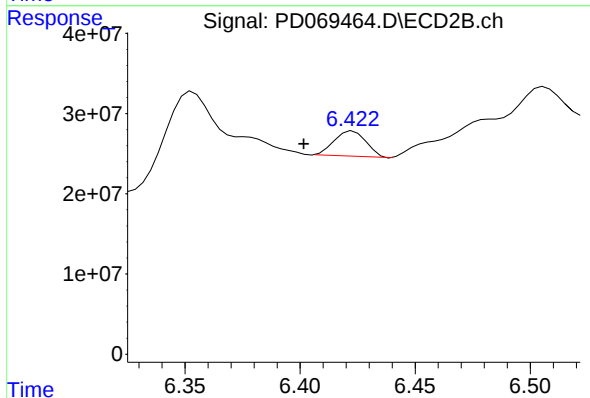
R.T.: 6.354 min
Delta R.T.: 0.027 min
Response: 38371280
Conc: 2.98 ng/ml



#11 cis-Chlordane

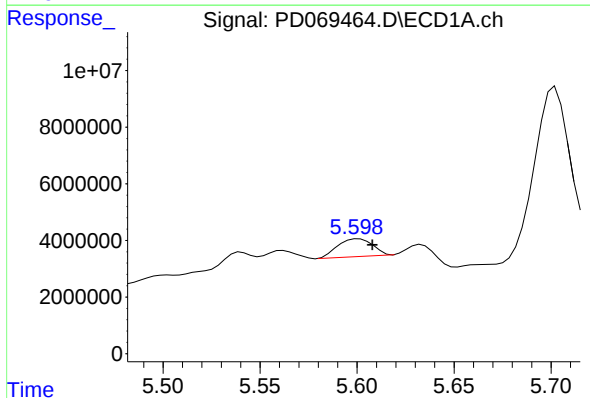
R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 6610717
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



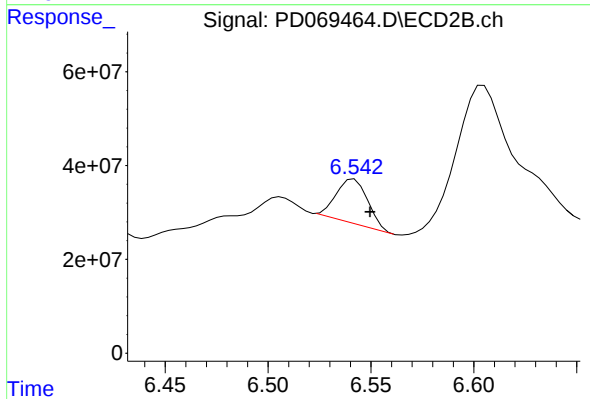
#11 cis-Chlordane

R.T.: 6.423 min
Delta R.T.: 0.021 min
Response: 30292854
Conc: 2.43 ng/ml



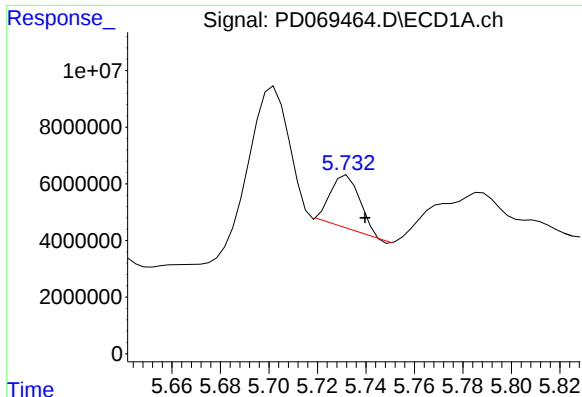
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 7914885
Conc: 5.99 ng/ml



#12 4,4'-DDE

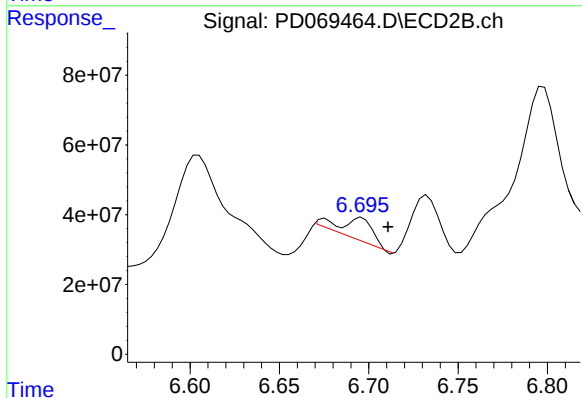
R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 95713654
Conc: 8.40 ng/ml



#13 Dieldrin

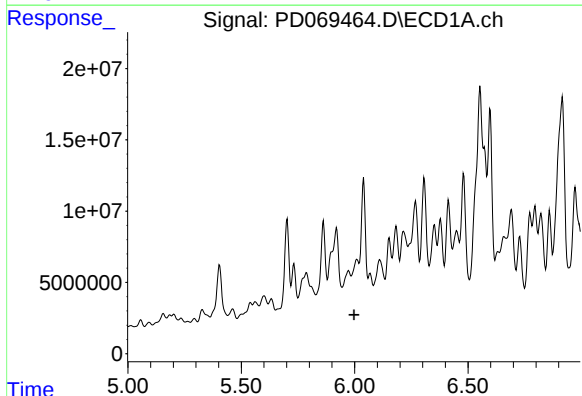
R.T.: 5.732 min
Delta R.T.: -0.007 min
Response: 16039077
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



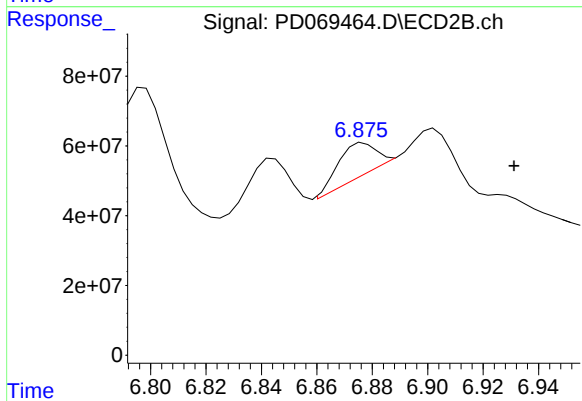
#13 Dieldrin

R.T.: 6.696 min
Delta R.T.: -0.015 min
Response: 80901557
Conc: 6.49 ng/ml



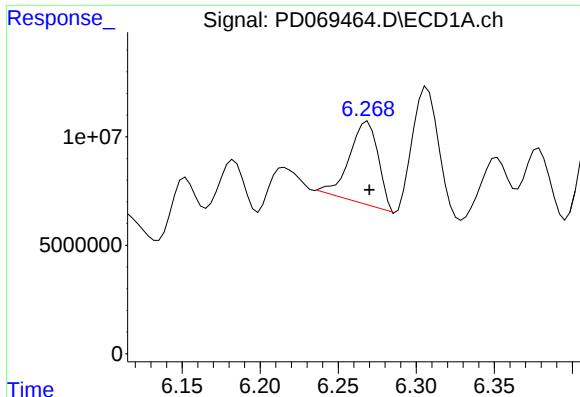
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.012 min
Response: -1532895
Conc: N.D.



#14 Endrin

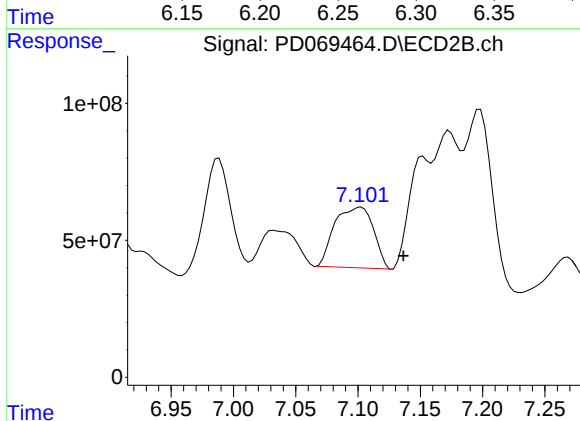
R.T.: 6.877 min
Delta R.T.: -0.054 min
Response: 85582842
Conc: 8.64 ng/ml



#15 Endosulfan II

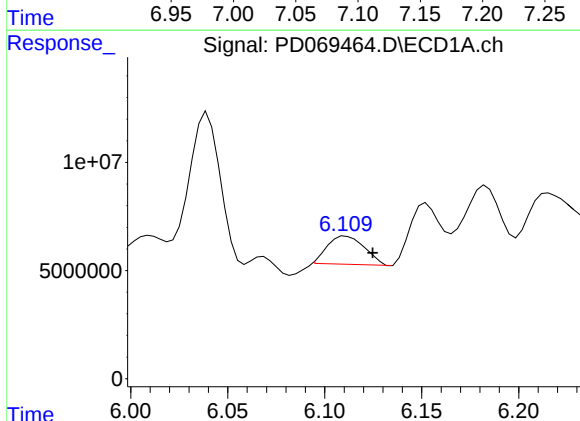
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 47718682
Conc: 40.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



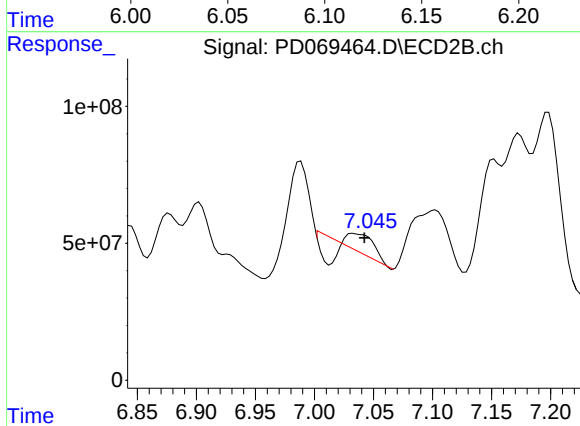
#15 Endosulfan II

R.T.: 7.102 min
Delta R.T.: -0.034 min
Response: 479500839
Conc: 51.27 ng/ml



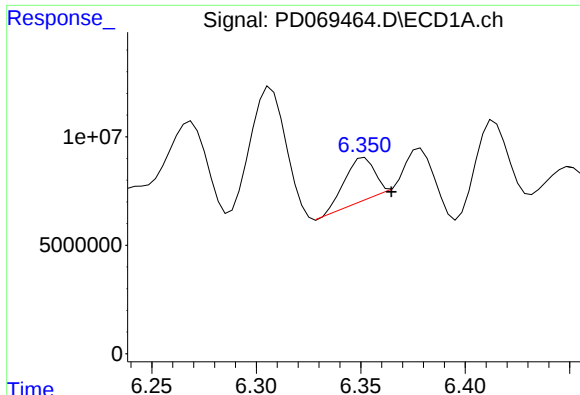
#16 4,4'-DDD

R.T.: 6.111 min
Delta R.T.: -0.014 min
Response: 17349490
Conc: 14.77 ng/ml



#16 4,4'-DDD

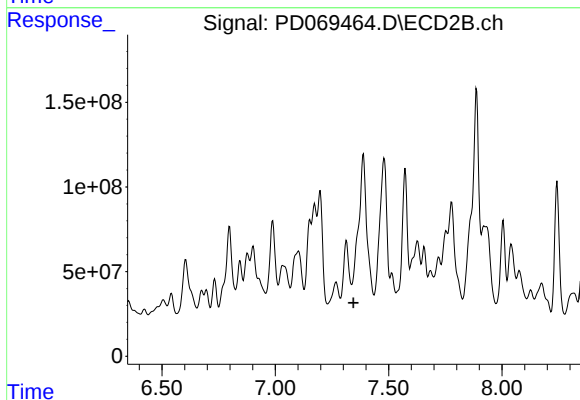
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 29483227
Conc: 3.05 ng/ml



#17 4,4'-DDT

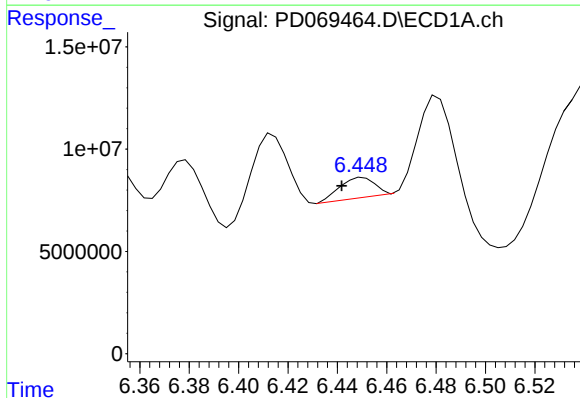
R.T.: 6.352 min
Delta R.T.: -0.013 min
Response: 19200679
Conc: 16.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



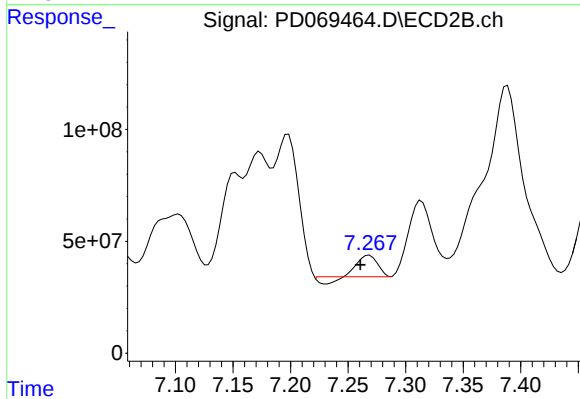
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.345 min
Response: 0
Conc: N.D.



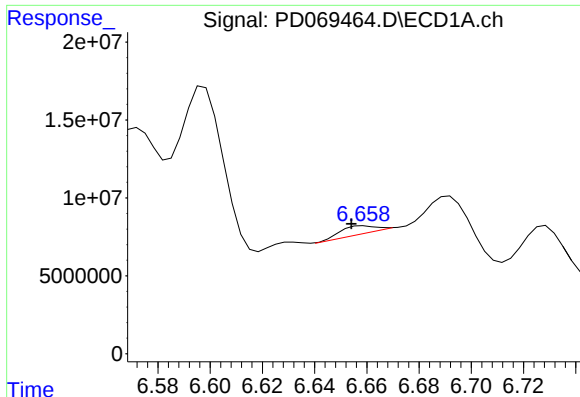
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.009 min
Response: 9599586
Conc: 9.29 ng/ml



#18 Endrin aldehyde

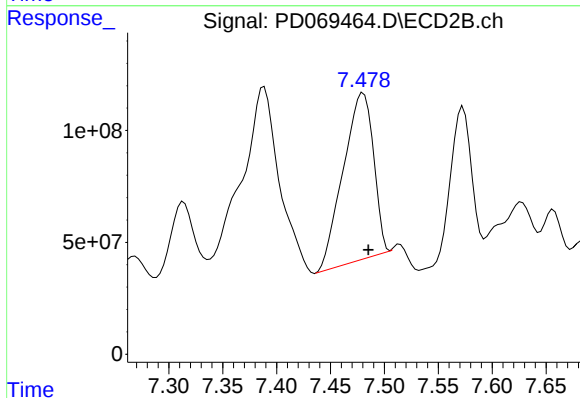
R.T.: 7.268 min
Delta R.T.: 0.008 min
Response: 90501717
Conc: 11.25 ng/ml



#19 Endosulfan Sulfate

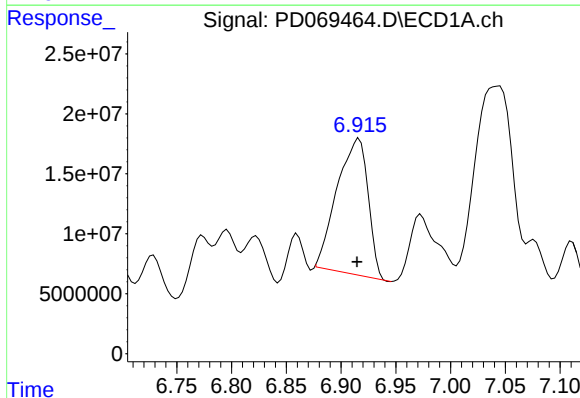
R.T.: 6.659 min
Delta R.T.: 0.005 min
Response: 4568663
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



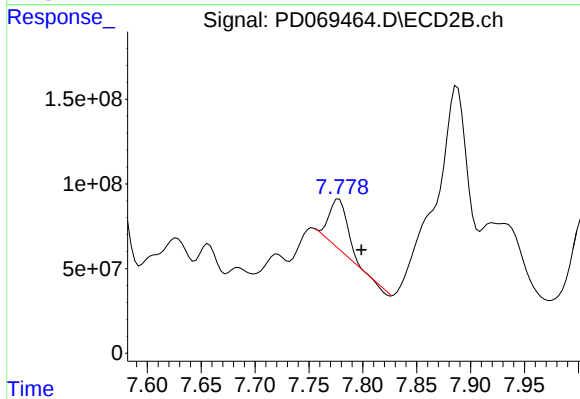
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 1453371978
Conc: 158.94 ng/ml



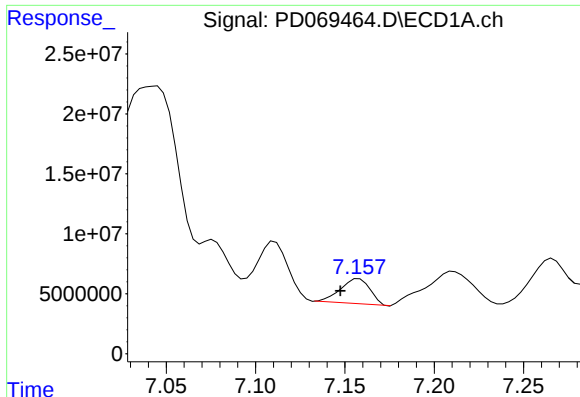
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 223506232
Conc: 346.99 ng/ml



#20 Methoxychlor

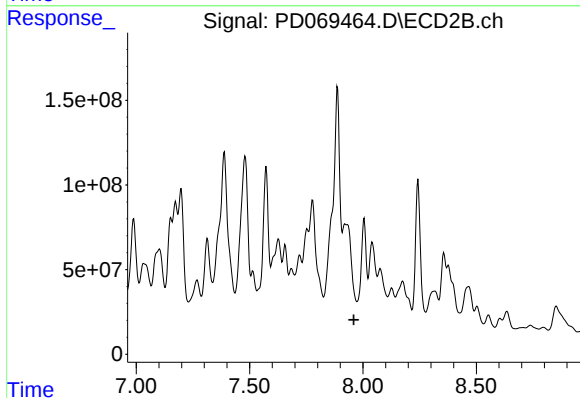
R.T.: 7.778 min
Delta R.T.: -0.021 min
Response: 356593512
Conc: 83.92 ng/ml



#21 Endrin ketone

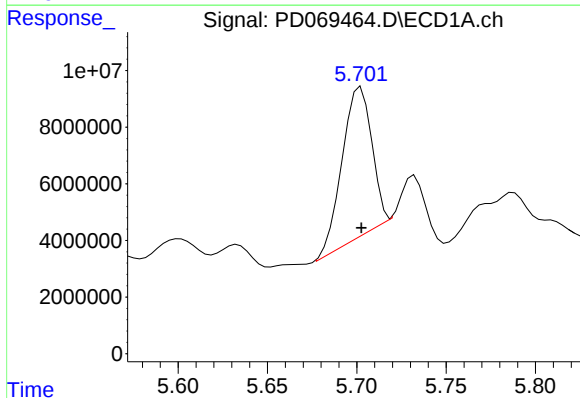
R.T.: 7.158 min
Delta R.T.: 0.010 min
Response: 23873806
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



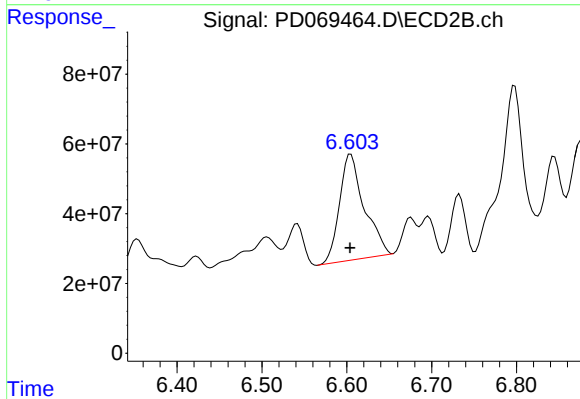
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



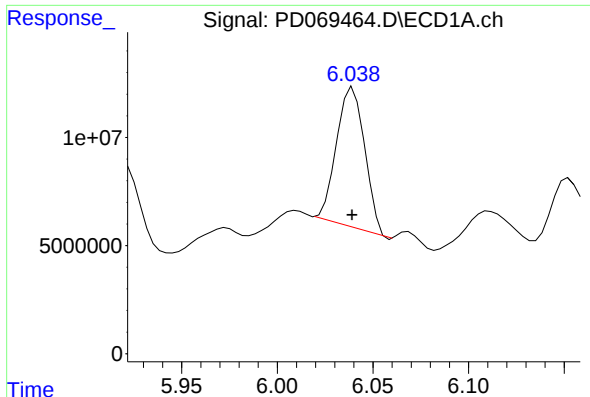
#22 Toxaphene-1

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 60344305
Conc: 7745.58 ng/ml



#22 Toxaphene-1

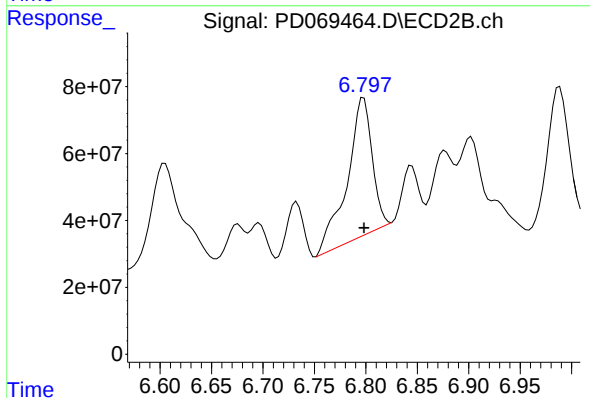
R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 614344273
Conc: 7066.60 ng/ml



#23 Toxaphene-2

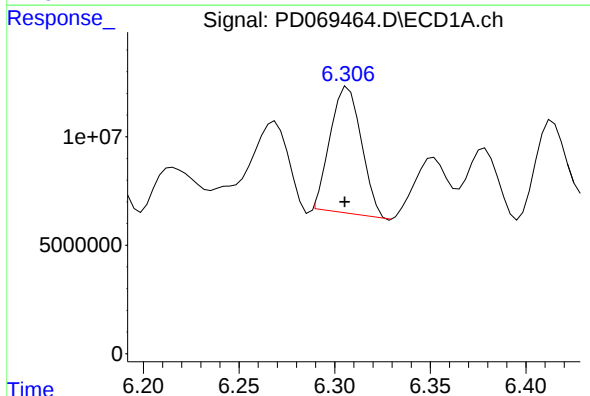
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 66473272
Conc: 8052.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



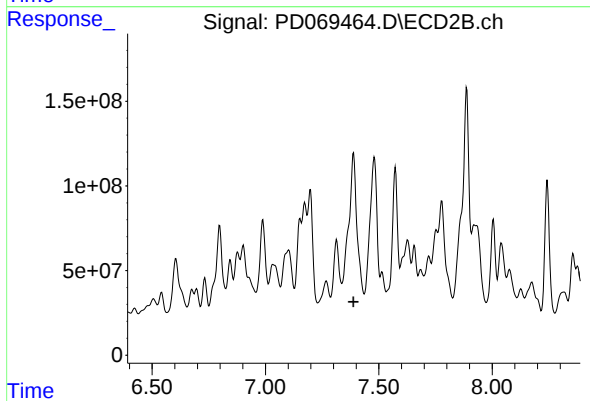
#23 Toxaphene-2

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 691367111
Conc: 7082.24 ng/ml



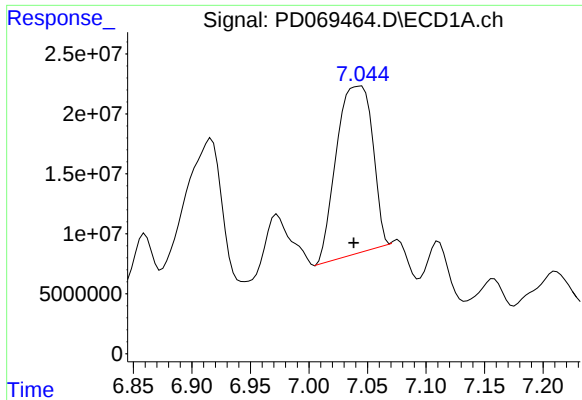
#24 Toxaphene-3

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 66072826
Conc: 7599.22 ng/ml



#24 Toxaphene-3

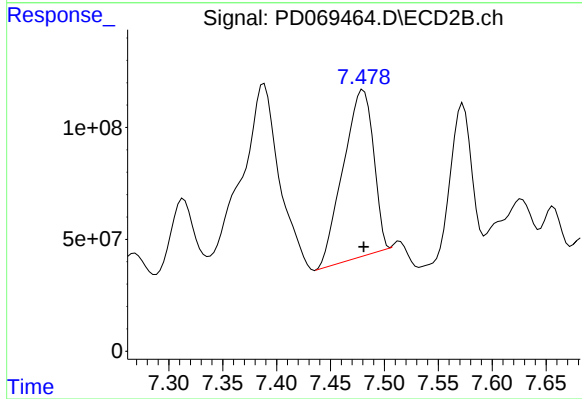
R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

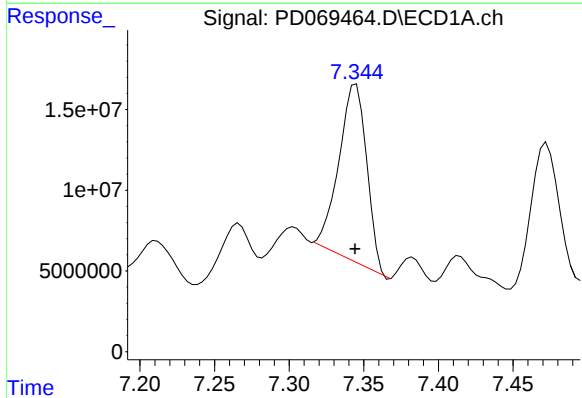
R.T.: 7.044 min
Delta R.T.: 0.005 min
Response: 299253819
Conc: 8256.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



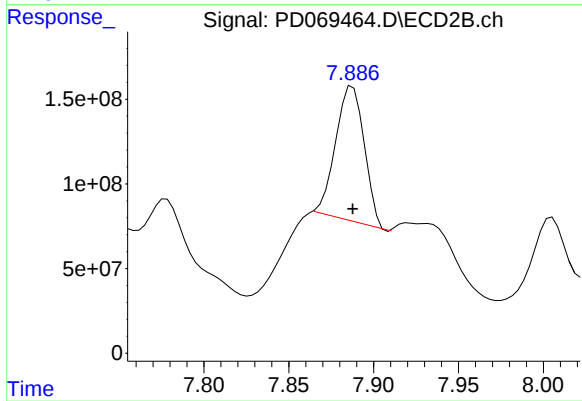
#25 Toxaphene-4

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 1453371978
Conc: 7388.33 ng/ml



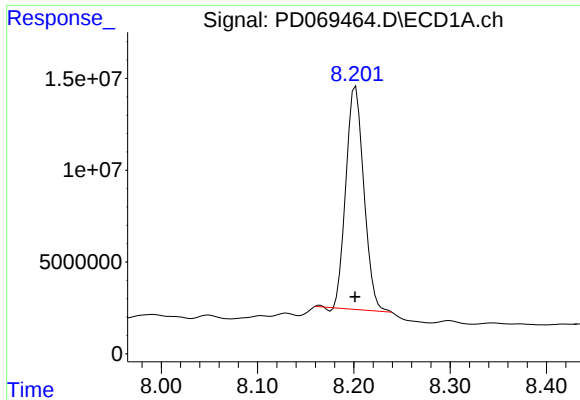
#26 Toxaphene-5

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 143216015
Conc: 8324.96 ng/ml



#26 Toxaphene-5

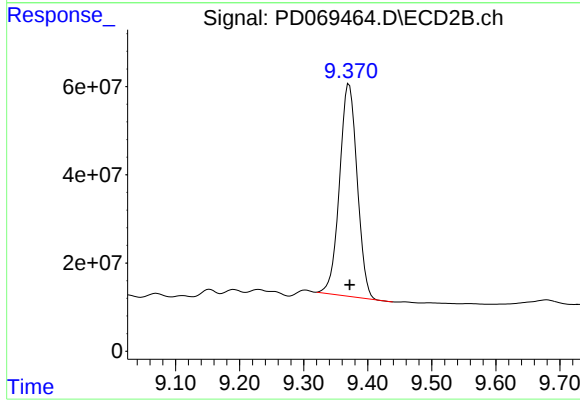
R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 934705420
Conc: 7467.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 156073962
Conc: 128.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 917568050
Conc: 129.92 ng/ml