

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
 Data File : PD069463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 19:41
 Operator : AR\AJ
 Sample : TOXAPH401
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:54:00 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

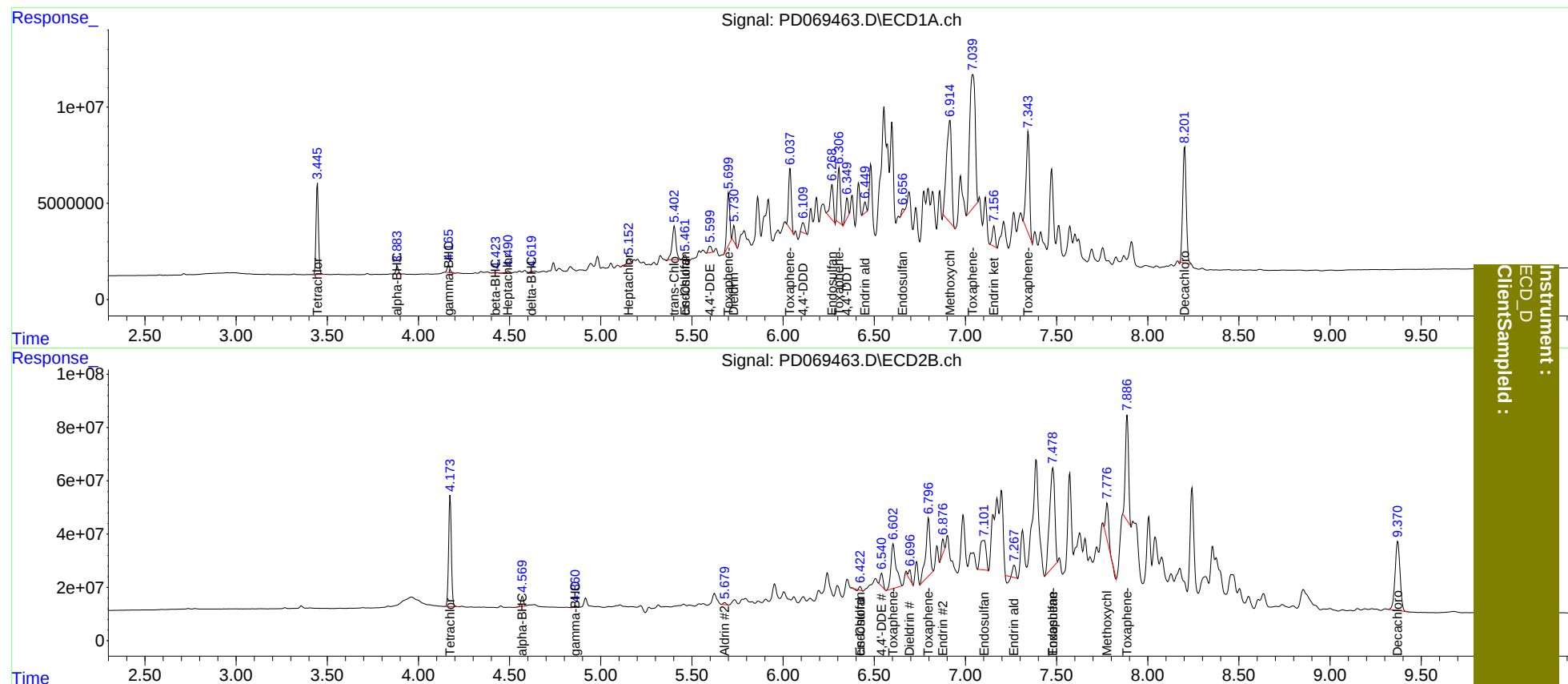
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.174	43379950	434.4E6	35.937	35.114
27)	SA Decachlor...	8.202	9.371	79721619	487.5E6	65.681	69.028
Target Compounds							
2)	A alpha-BHC	3.884	4.570	3595652	38586966	2.078	2.147
3)	MA gamma-BHC...	4.166	4.862	4213788	6736655	2.510	0.421 #
4)	MA Heptachlor	4.492f	0.000	586693	0	0.363	N.D. #
5)	MB Aldrin	4.718	5.680	86546	8779117	<MDL	0.623 #
6)	B beta-BHC	4.425	5.044	412468	-3437004	0.586	N.D. #
8)	B Heptachlo...	5.155	6.111	2793964	-12566936	2.009	N.D. #
9)	A Endosulfan I	5.462	6.423	3565142	10603409	2.604	0.862 #
10)	B trans-Chl...	5.404	6.353	25523411	-15418428	17.881	N.D. #
11)	B cis-Chlor...	5.462	6.423	3565142	10603409	2.556	0.850 #
12)	B 4,4'-DDE	5.601	6.541	4211012	49222147	3.188	4.322 #
13)	MA Dieldrin	5.731	6.695	7309211	41741355	4.907	3.349 #
14)	MA Endrin	6.011	6.877f	-1062434	45902834	N.D.	4.636
15)	B Endosulfa...	6.269	7.101f	21773140	249.1E6	18.640	26.635 #
16)	A 4,4'-DDD	6.110	7.044	6369856	-14049393	5.423	N.D. #
17)	MA 4,4'-DDT	6.352	0.000	10427468	0	8.823	N.D. #
18)	B Endrin al...	6.450	7.268	5234759	24928265	5.065	3.098 #
19)	B Endosulfa...	6.658	7.480	1448759	741.5E6	1.186	81.093 #
20)	A Methoxychlor	6.915	7.777	102.1E6	163.6E6	158.485	38.510 #
21)	B Endrin ke...	7.157	0.000	11463334	0	8.432	N.D. #
22)	Toxaphene-1	5.701	6.604	29528935	328.0E6	3790.231	3773.044
23)	Toxaphene-2	6.039	6.798	32385394	362.3E6	3923.185	3711.639
24)	Toxaphene-3	6.307	0.000	31169641	0	3584.909	N.D. #
25)	Toxaphene-4	7.040	7.480	146.1E6	741.5E6	4031.518	3769.626
26)	Toxaphene-5	7.345	7.887	67796420	467.0E6	3940.918	3730.754

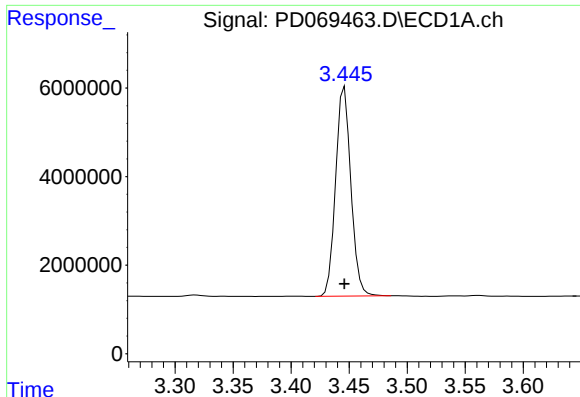
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
Data File : PD069463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2022 19:41
Operator : AR\AJ
Sample : TOXAPH401
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:54:00 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

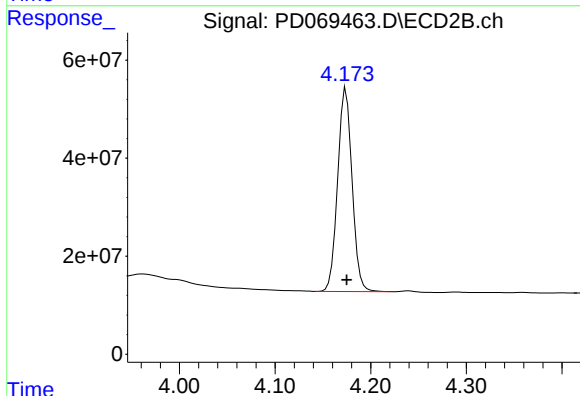




#1 Tetrachloro-m-xylene

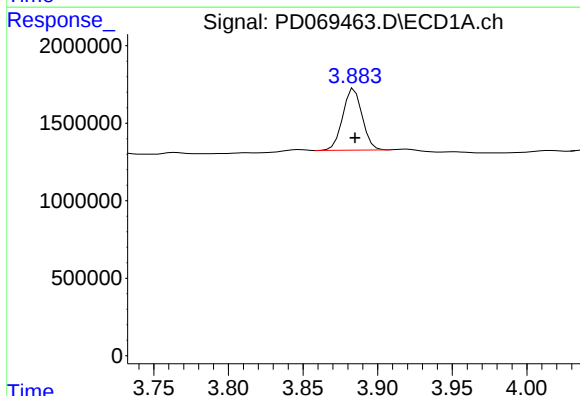
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 43379950
Conc: 35.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



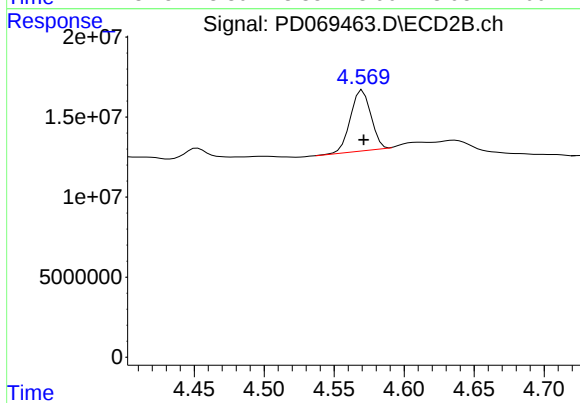
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 434412188
Conc: 35.11 ng/ml



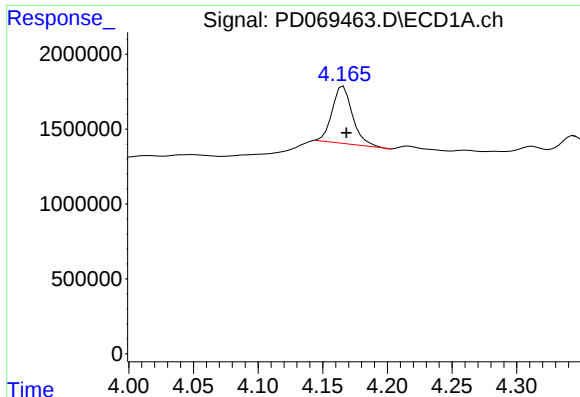
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 3595652
Conc: 2.08 ng/ml



#2 alpha-BHC

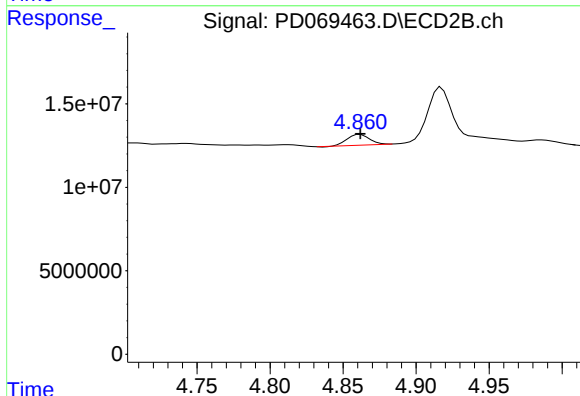
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 38586966
Conc: 2.15 ng/ml



#3 gamma-BHC (Lindane)

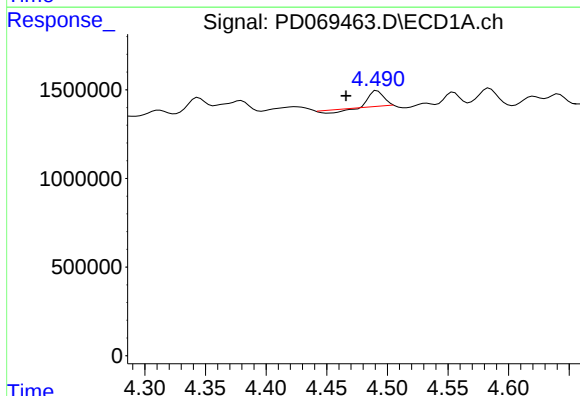
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 4213788
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



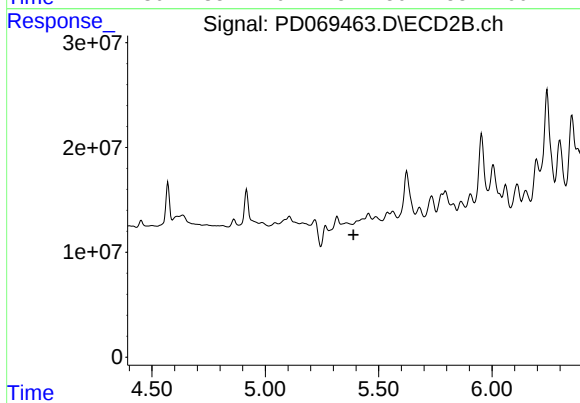
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 6736655
Conc: 0.42 ng/ml



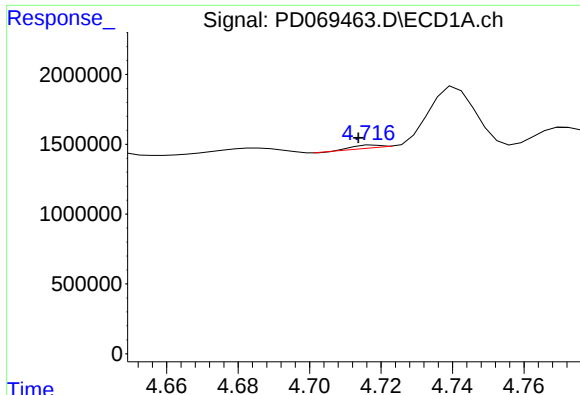
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: 0.026 min
Response: 586693
Conc: 0.36 ng/ml



#4 Heptachlor

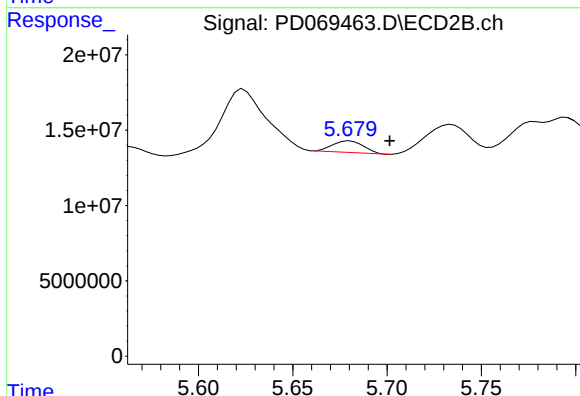
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#5 Aldrin

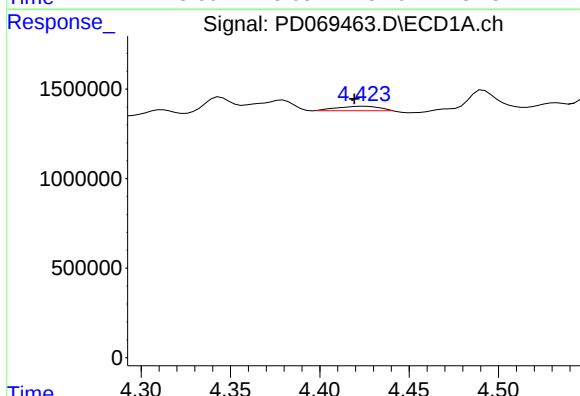
R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 86546
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



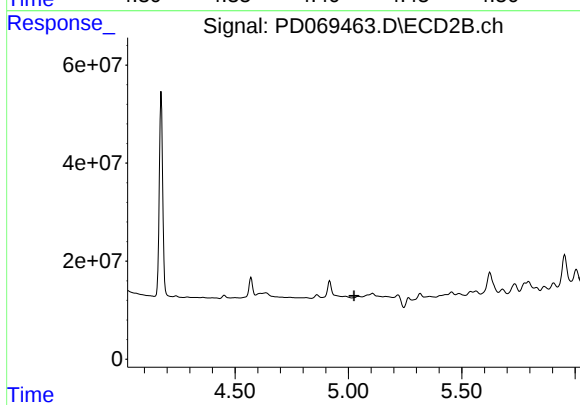
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 8779117
Conc: 0.62 ng/ml



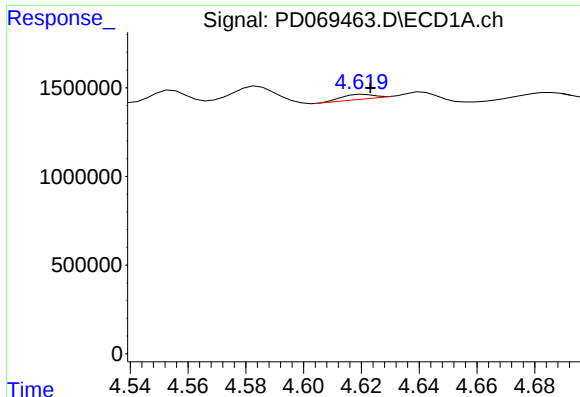
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.005 min
Response: 412468
Conc: 0.59 ng/ml



#6 beta-BHC

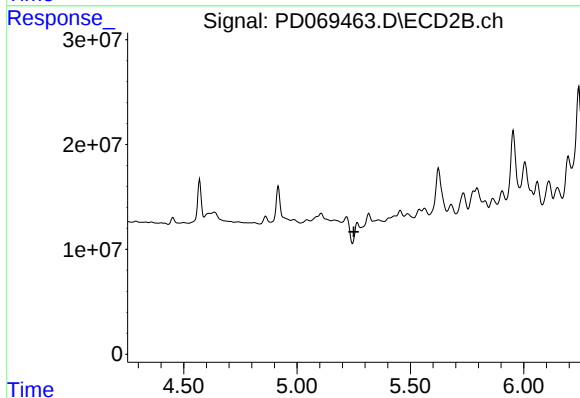
R.T.: 5.044 min
Delta R.T.: 0.019 min
Response: -3437004
Conc: N.D.



#7 delta-BHC

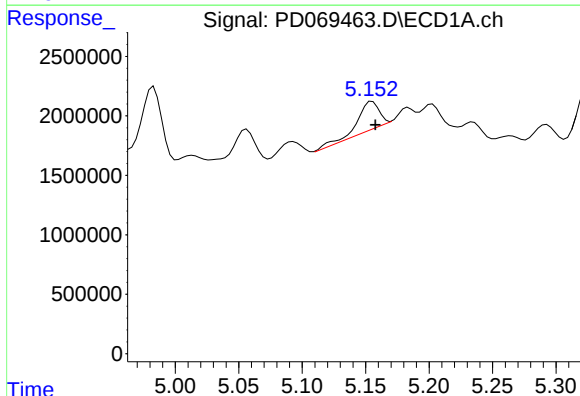
R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 200270
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



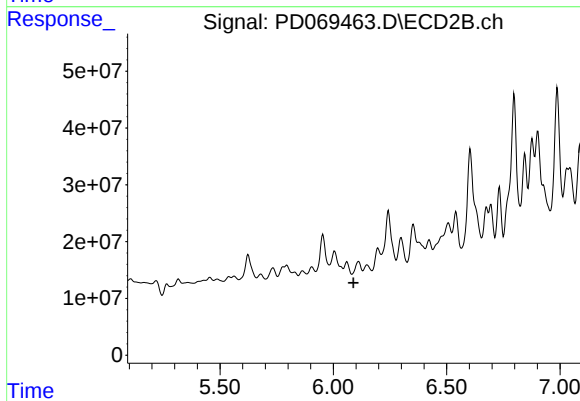
#7 delta-BHC

R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: -27732023
Conc: N.D.



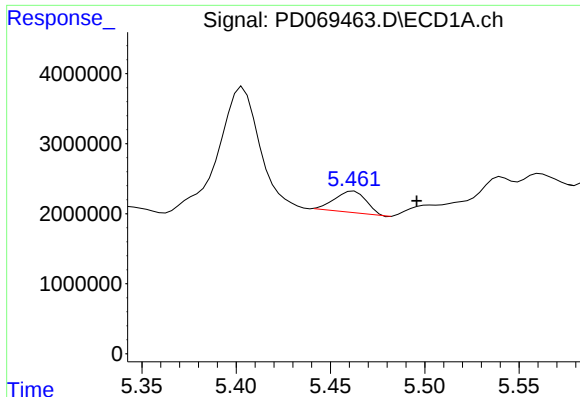
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 2793964
Conc: 2.01 ng/ml



#8 Heptachlor epoxide

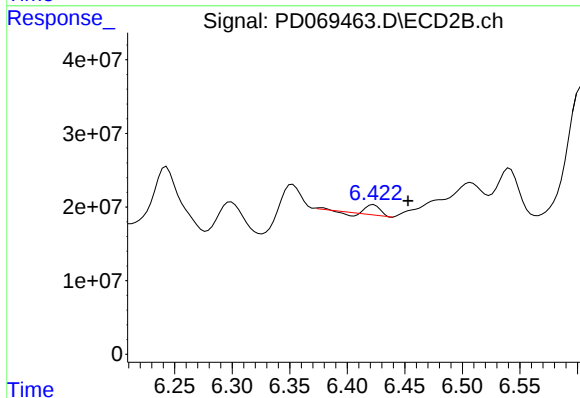
R.T.: 6.111 min
Delta R.T.: 0.022 min
Response: -12566936
Conc: N.D.



#9 Endosulfan I

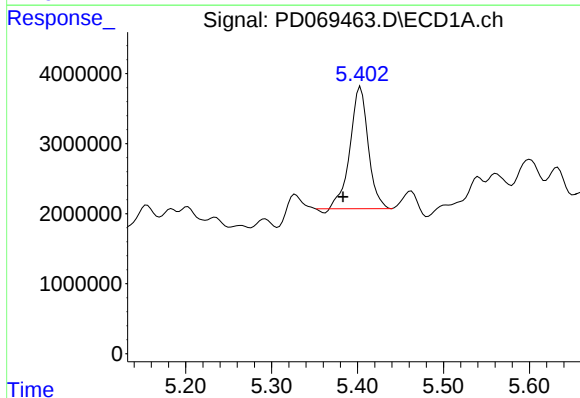
R.T.: 5.462 min
Delta R.T.: -0.033 min
Response: 3565142
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



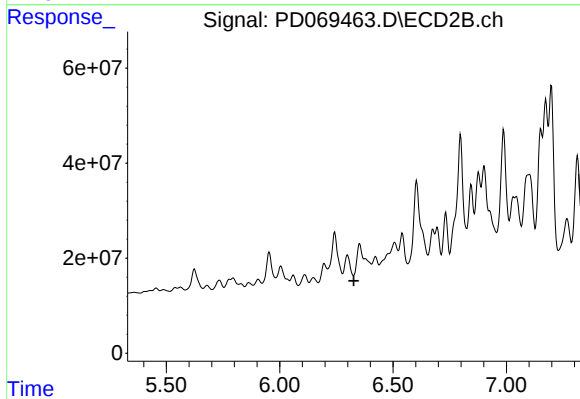
#9 Endosulfan I

R.T.: 6.423 min
Delta R.T.: -0.030 min
Response: 10603409
Conc: 0.86 ng/ml



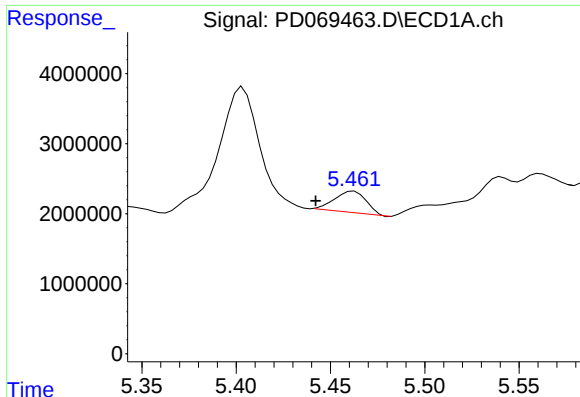
#10 trans-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.020 min
Response: 25523411
Conc: 17.88 ng/ml



#10 trans-Chlordane

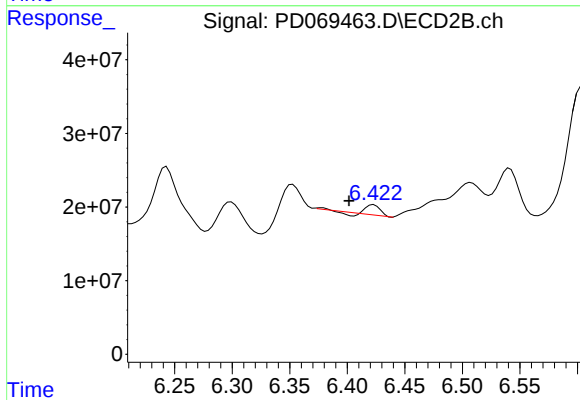
R.T.: 6.353 min
Delta R.T.: 0.026 min
Response: -15418428
Conc: N.D.



#11 cis-Chlordane

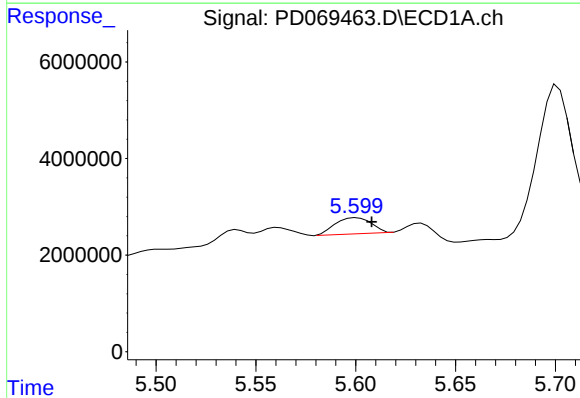
R.T.: 5.462 min
Delta R.T.: 0.020 min
Response: 3565142
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



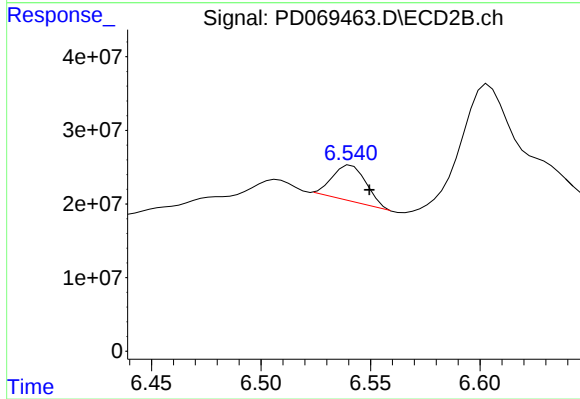
#11 cis-Chlordane

R.T.: 6.423 min
Delta R.T.: 0.021 min
Response: 10603409
Conc: 0.85 ng/ml



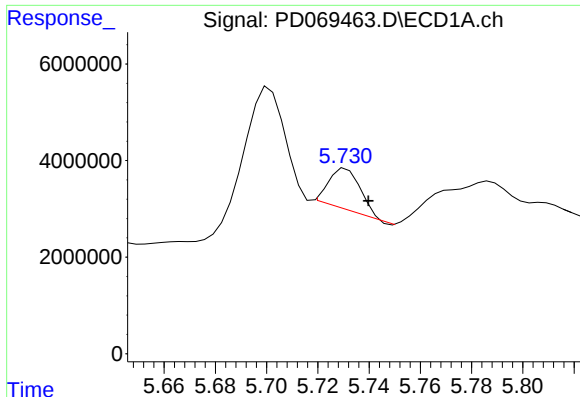
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 4211012
Conc: 3.19 ng/ml



#12 4,4'-DDE

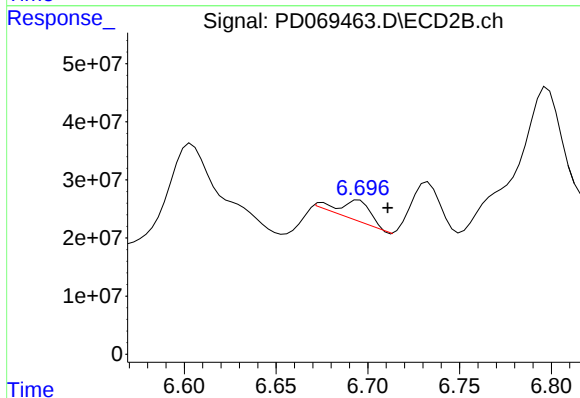
R.T.: 6.541 min
Delta R.T.: -0.009 min
Response: 49222147
Conc: 4.32 ng/ml



#13 Dieldrin

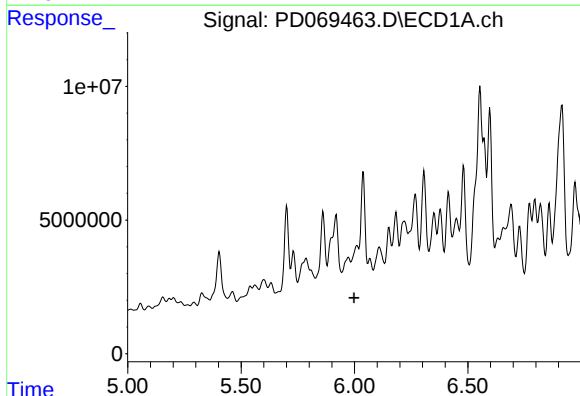
R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 7309211
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



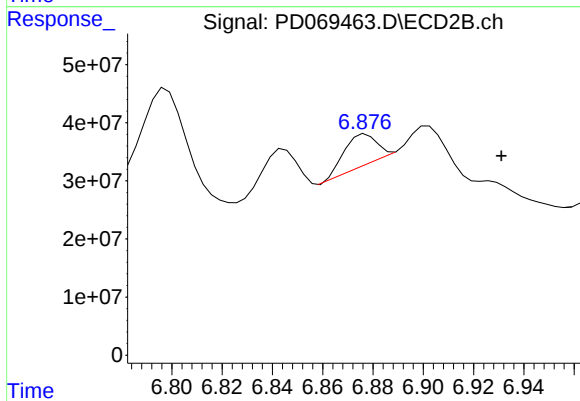
#13 Dieldrin

R.T.: 6.695 min
Delta R.T.: -0.016 min
Response: 41741355
Conc: 3.35 ng/ml



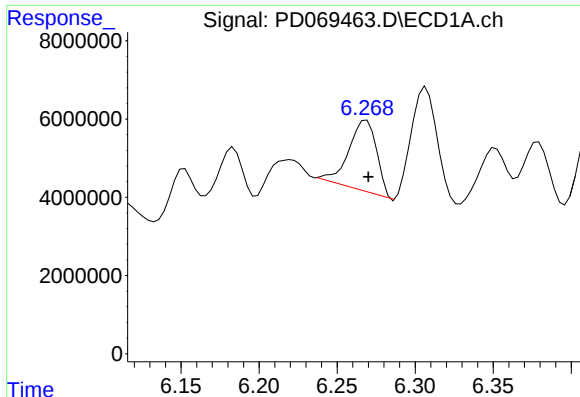
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.013 min
Response: -1062434
Conc: N.D.



#14 Endrin

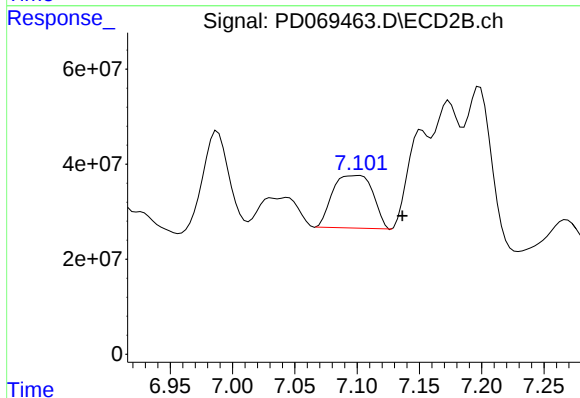
R.T.: 6.877 min
Delta R.T.: -0.054 min
Response: 45902834
Conc: 4.64 ng/ml



#15 Endosulfan II

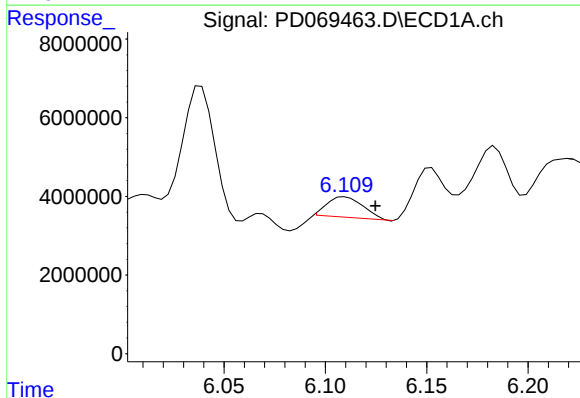
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 21773140
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



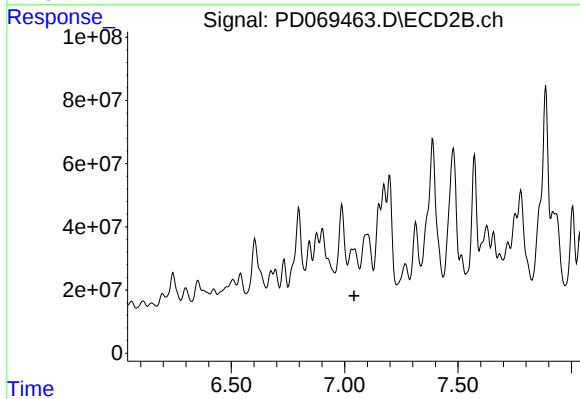
#15 Endosulfan II

R.T.: 7.101 min
Delta R.T.: -0.036 min
Response: 249098667
Conc: 26.63 ng/ml



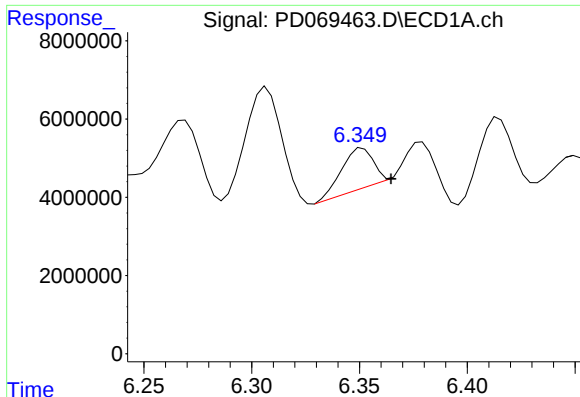
#16 4,4'-DDD

R.T.: 6.110 min
Delta R.T.: -0.015 min
Response: 6369856
Conc: 5.42 ng/ml



#16 4,4'-DDD

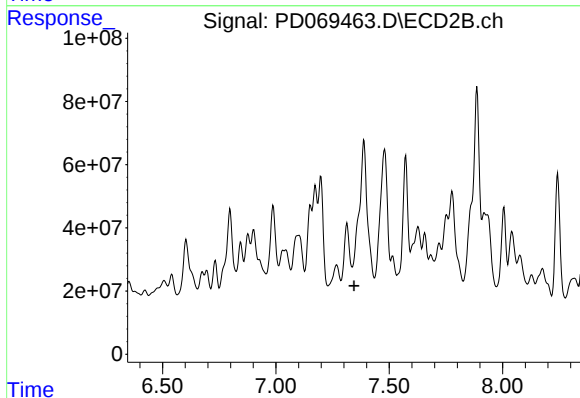
R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: -14049393
Conc: N.D.



#17 4,4'-DDT

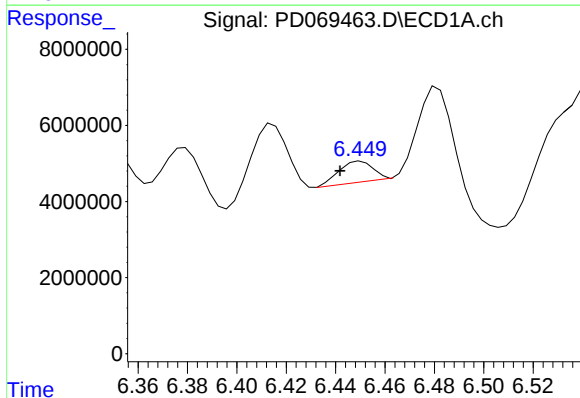
R.T.: 6.352 min
Delta R.T.: -0.013 min
Response: 10427468
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



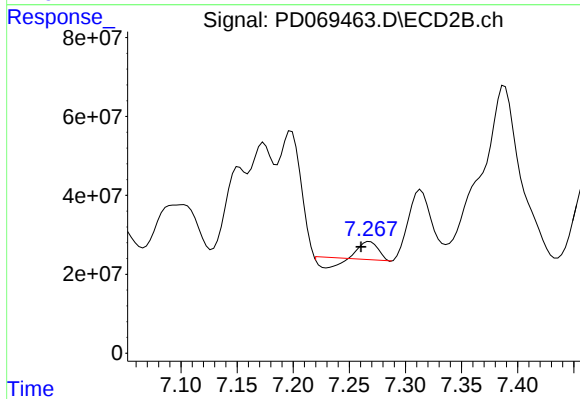
#17 4,4'-DDT

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



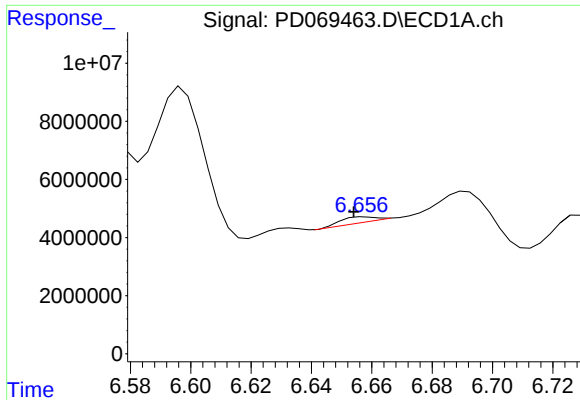
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.009 min
Response: 5234759
Conc: 5.06 ng/ml



#18 Endrin aldehyde

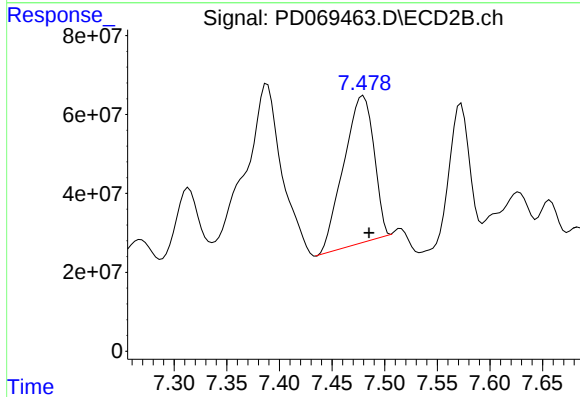
R.T.: 7.268 min
Delta R.T.: 0.008 min
Response: 24928265
Conc: 3.10 ng/ml



#19 Endosulfan Sulfate

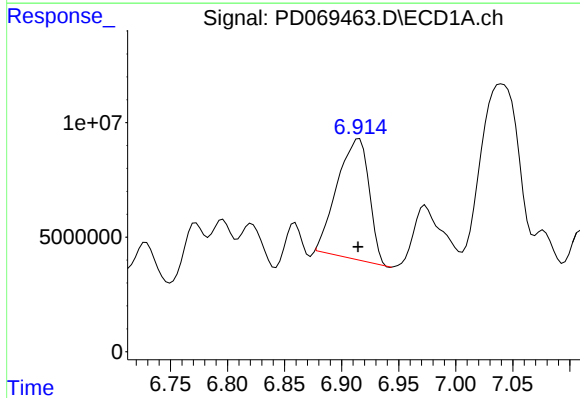
R.T.: 6.658 min
Delta R.T.: 0.004 min
Response: 1448759
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



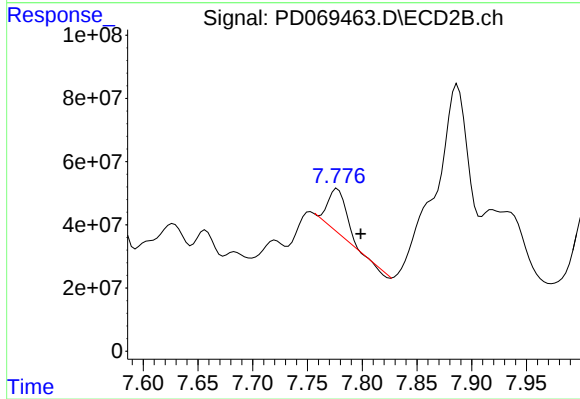
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 741529565
Conc: 81.09 ng/ml



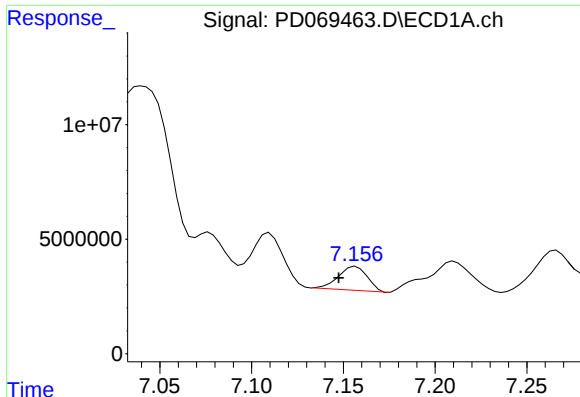
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 102083975
Conc: 158.49 ng/ml



#20 Methoxychlor

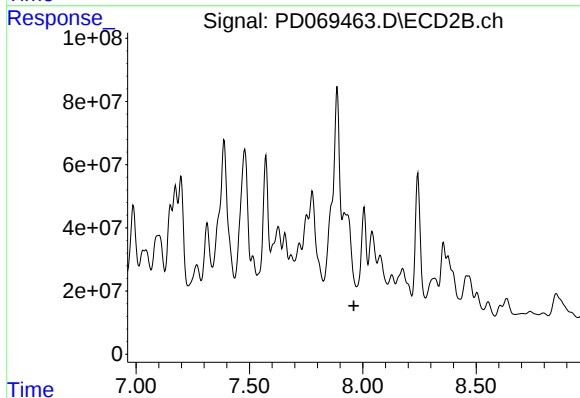
R.T.: 7.777 min
Delta R.T.: -0.021 min
Response: 163637841
Conc: 38.51 ng/ml



#21 Endrin ketone

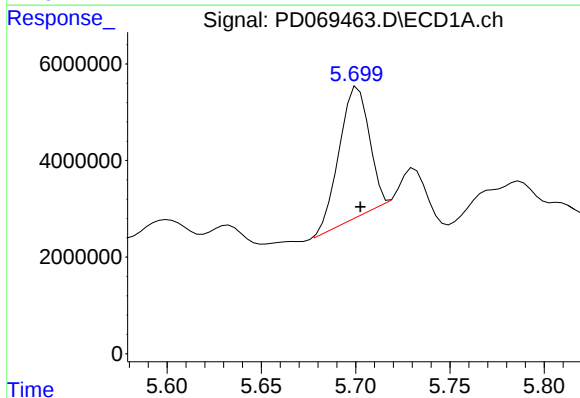
R.T.: 7.157 min
Delta R.T.: 0.009 min
Response: 11463334
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



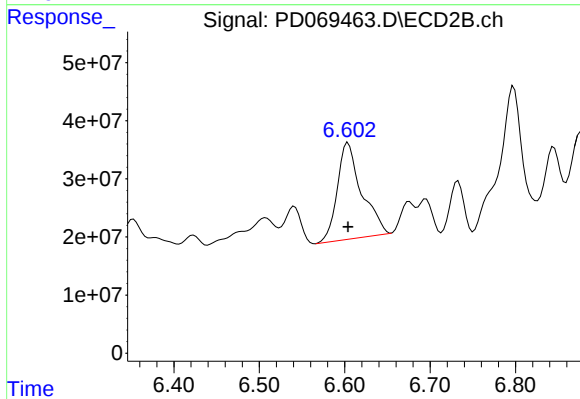
#21 Endrin ketone

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



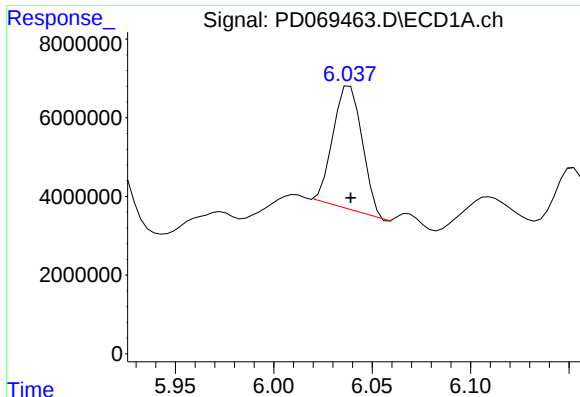
#22 Toxaphene-1

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 29528935
Conc: 3790.23 ng/ml



#22 Toxaphene-1

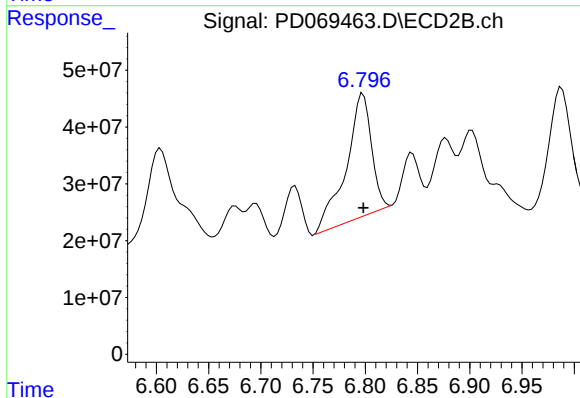
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 328014433
Conc: 3773.04 ng/ml



#23 Toxaphene-2

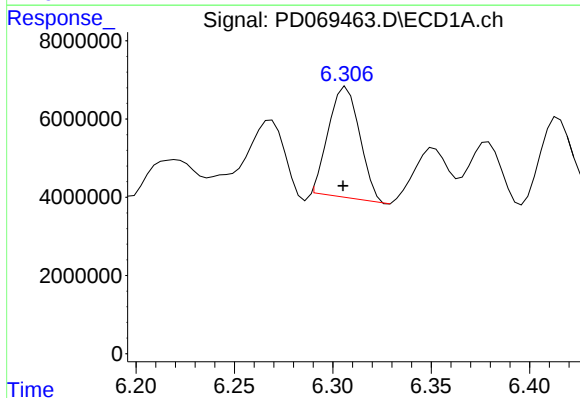
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 32385394
Conc: 3923.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



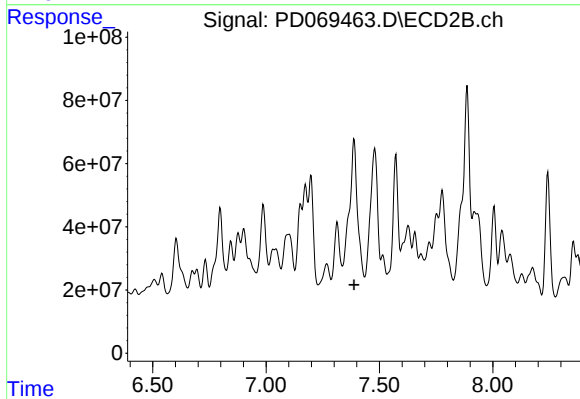
#23 Toxaphene-2

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 362329310
Conc: 3711.64 ng/ml



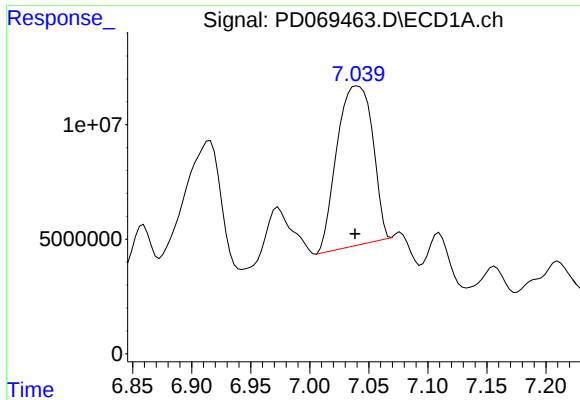
#24 Toxaphene-3

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 31169641
Conc: 3584.91 ng/ml



#24 Toxaphene-3

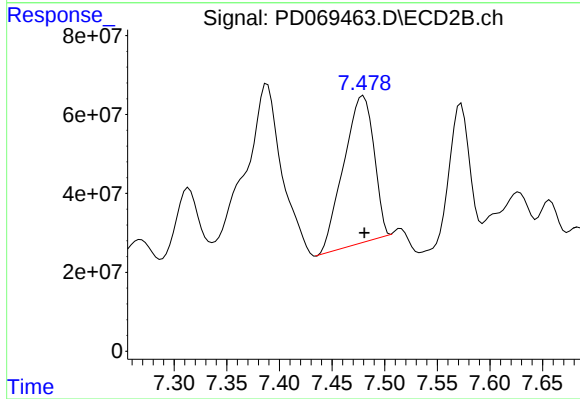
R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

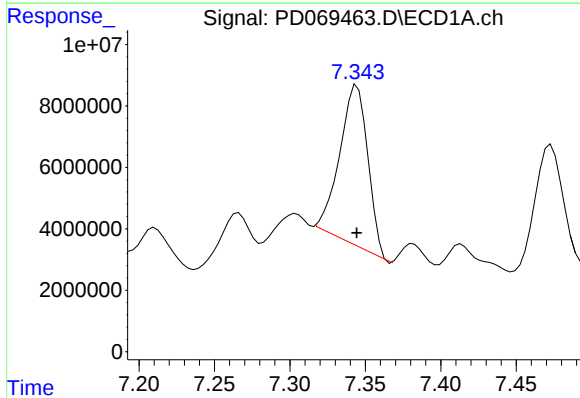
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 146123411
Conc: 4031.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



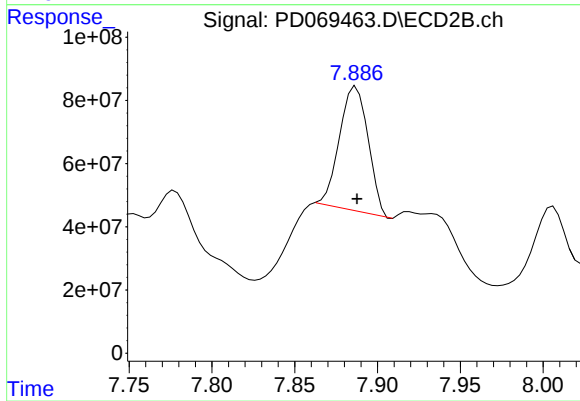
#25 Toxaphene-4

R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 741529565
Conc: 3769.63 ng/ml



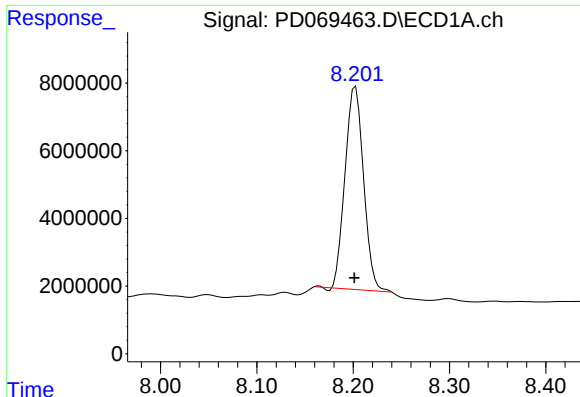
#26 Toxaphene-5

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 67796420
Conc: 3940.92 ng/ml



#26 Toxaphene-5

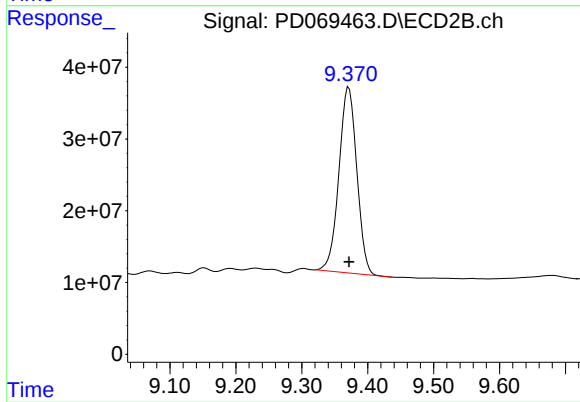
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 466952798
Conc: 3730.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.001 min
Response: 79721619
Conc: 65.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 487513371
Conc: 69.03 ng/ml