

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
 Data File : PD069462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 19:27
 Operator : AR\AJ
 Sample : TOXAPH301
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:53:46 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

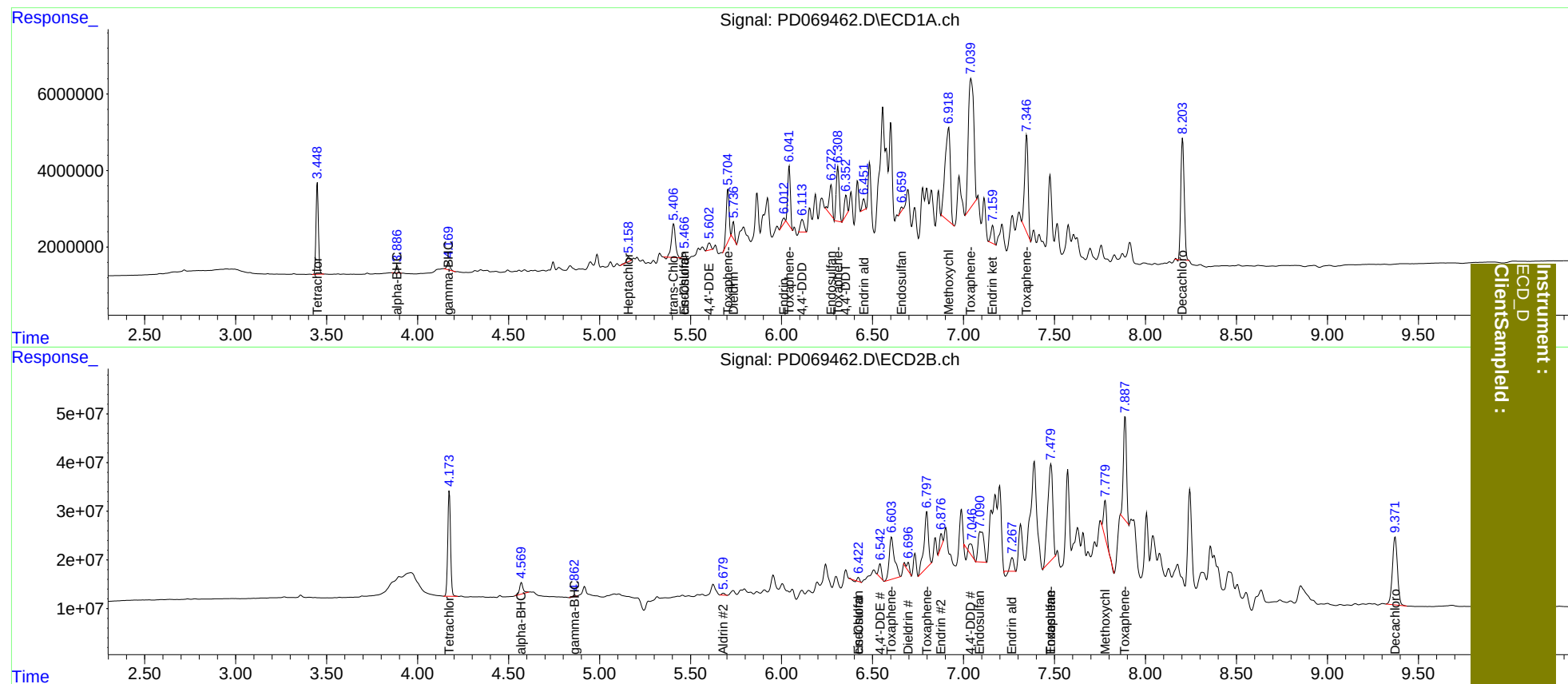
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	4.175	22113849	230.8E6	18.320	18.658
27)	SA Decachlor...	8.204	9.372	41632689	266.9E6	34.301	37.789
Target Compounds							
2)	A alpha-BHC	3.888	4.571	1754641	31877617	1.014	1.774 #
3)	MA gamma-BHC...	4.170	4.863	2260244	2237508	1.346	0.140 #
5)	MB Aldrin	4.722	5.681	60493	4686091	<MDL	0.332 #
9)	A Endosulfan I	5.467	6.423	2054042	5750341	1.500	0.467 #
10)	B trans-Chl...	5.408	6.354	13147207	-9195489	9.210	N.D. #
11)	B cis-Chlor...	5.467	6.423	2054042	5750341	1.472	0.461 #
12)	B 4,4'-DDE	5.604	6.542	2306362	27836364	1.746	2.444 #
13)	MA Dieldrin	5.736	6.696	3897721	20760608	2.617	1.665 #
14)	MA Endrin	6.014	6.878f	1615179	23232113	1.238	2.346 #
15)	B Endosulfa...	6.273	7.093f	9061989	137.2E6	7.758	14.672 #
16)	A 4,4'-DDD	6.114	7.039	4535450	13460023	3.861	1.393 #
17)	MA 4,4'-DDT	6.355	0.000	5429606	0	4.594	N.D. #
18)	B Endrin al...	6.453	7.268	2859080	27003017	2.766	3.356
19)	B Endosulfa...	6.661	7.481	780870	389.5E6	0.639	42.598 #
20)	A Methoxychlor	6.919	7.779	49060835	94889631	76.167	22.331 #
21)	B Endrin ke...	7.161	0.000	5394812	0	3.968	N.D. #
22)	Toxaphene-1	5.705	6.605	15038803	174.9E6	1930.328	2011.371
23)	Toxaphene-2	6.042	6.799	15496476	196.9E6	1877.252	2017.234
24)	Toxaphene-3	6.310	0.000	16364413	0	1882.117	N.D. #
25)	Toxaphene-4	7.041	7.481	69964601	389.5E6	1930.310	1980.193
26)	Toxaphene-5	7.348	7.889	32661759	251.0E6	1898.586	2005.523

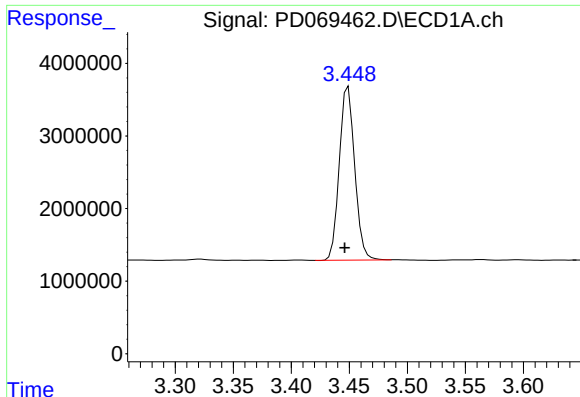
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050722\
Data File : PD069462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2022 19:27
Operator : AR\AJ
Sample : TOXAPH301
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 11 07:53:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
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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

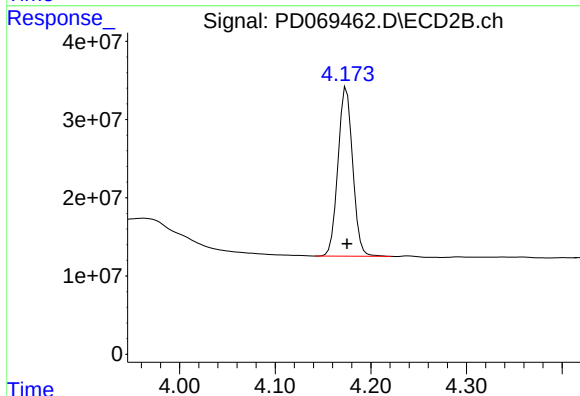




#1 Tetrachloro-m-xylene

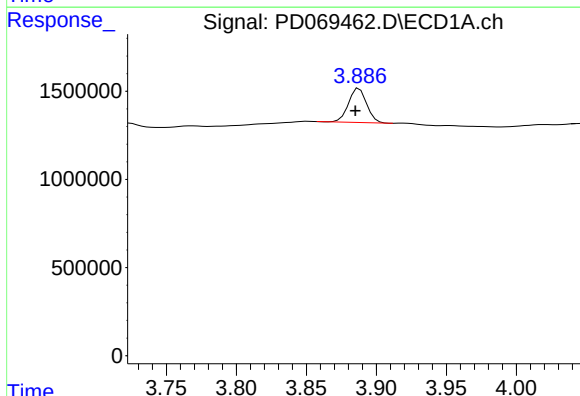
R.T.: 3.449 min
Delta R.T.: 0.003 min
Response: 22113849
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



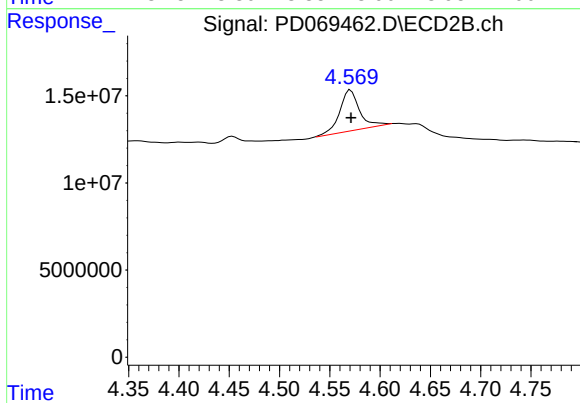
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 230825736
Conc: 18.66 ng/ml



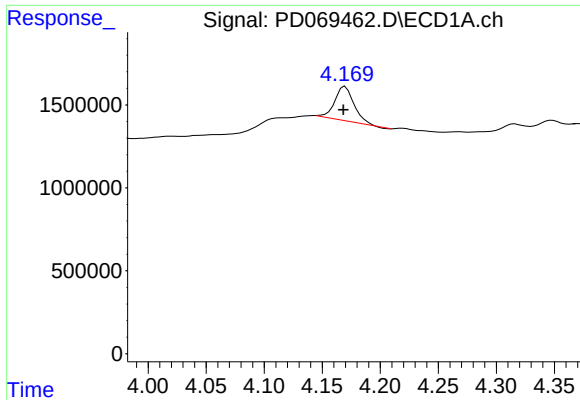
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.003 min
Response: 1754641
Conc: 1.01 ng/ml



#2 alpha-BHC

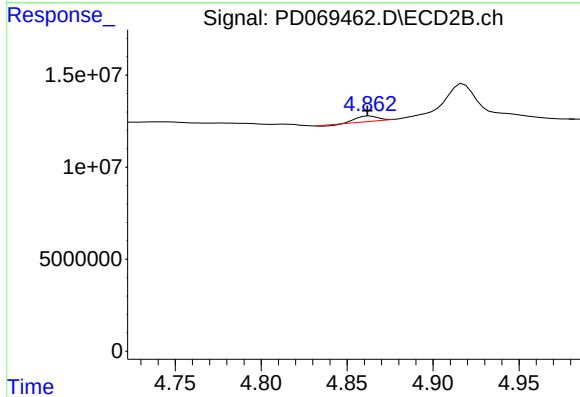
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 31877617
Conc: 1.77 ng/ml



#3 gamma-BHC (Lindane)

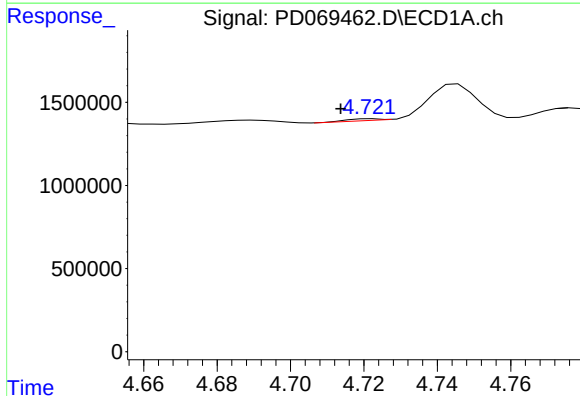
R.T.: 4.170 min
Delta R.T.: 0.001 min
Response: 2260244
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



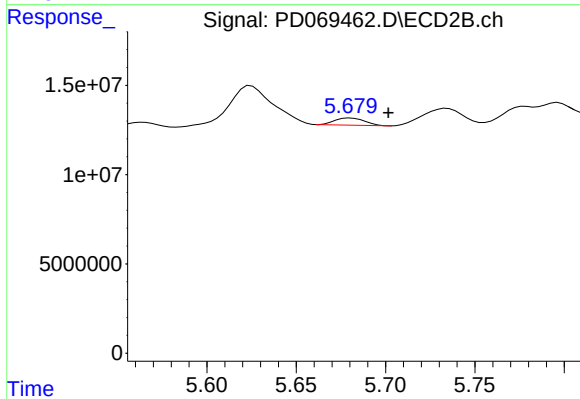
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 2237508
Conc: 0.14 ng/ml



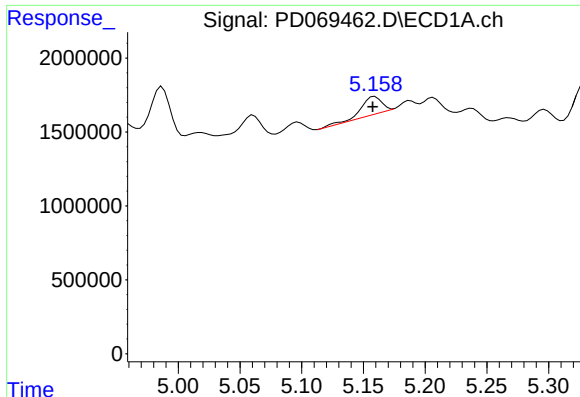
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.009 min
Response: 60493
Conc: N.D.



#5 Aldrin

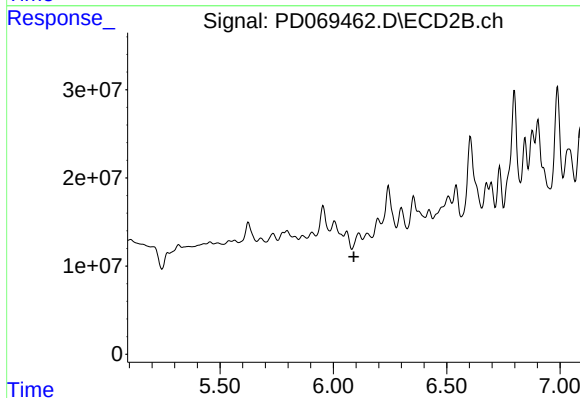
R.T.: 5.681 min
Delta R.T.: -0.021 min
Response: 4686091
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

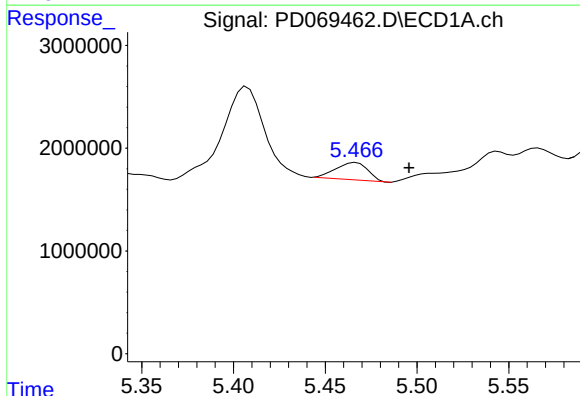
R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 1381570
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



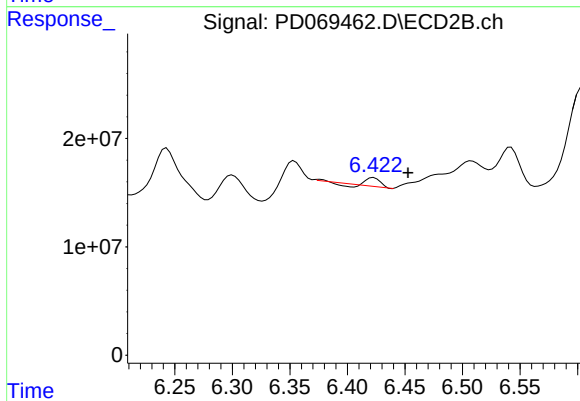
#8 Heptachlor epoxide

R.T.: 6.112 min
Delta R.T.: 0.023 min
Response: -19876274
Conc: N.D.



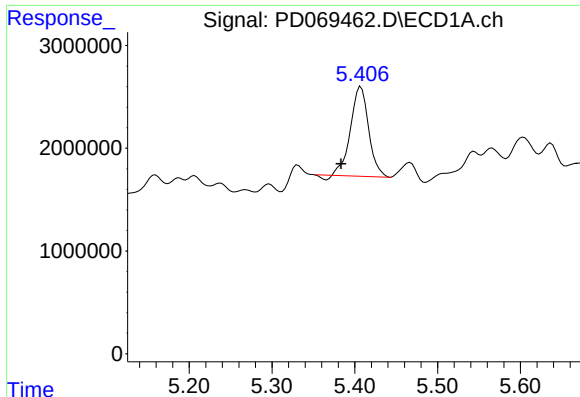
#9 Endosulfan I

R.T.: 5.467 min
Delta R.T.: -0.029 min
Response: 2054042
Conc: 1.50 ng/ml



#9 Endosulfan I

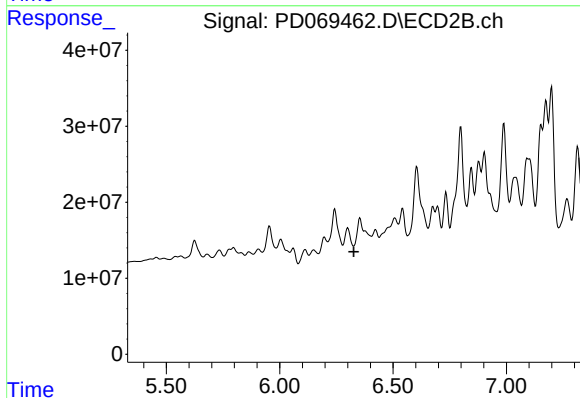
R.T.: 6.423 min
Delta R.T.: -0.030 min
Response: 5750341
Conc: 0.47 ng/ml



#10 trans-Chlordane

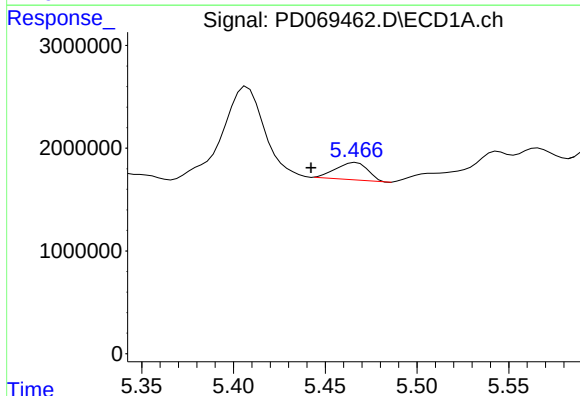
R.T.: 5.408 min
Delta R.T.: 0.024 min
Response: 13147207
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



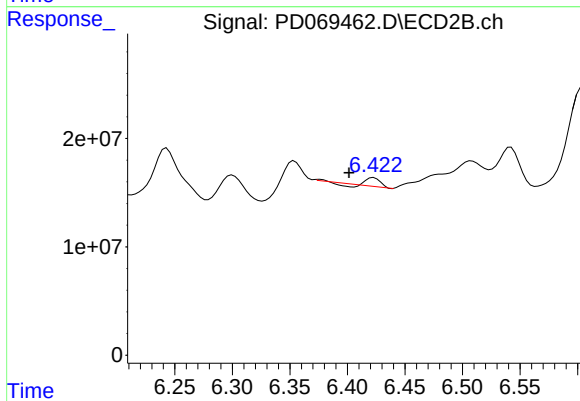
#10 trans-Chlordane

R.T.: 6.354 min
Delta R.T.: 0.027 min
Response: -9195489
Conc: N.D.



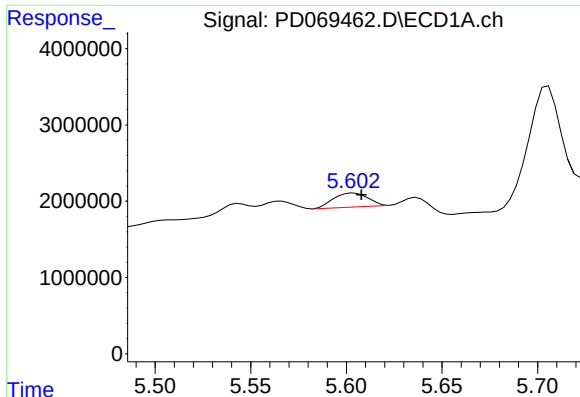
#11 cis-Chlordane

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 2054042
Conc: 1.47 ng/ml



#11 cis-Chlordane

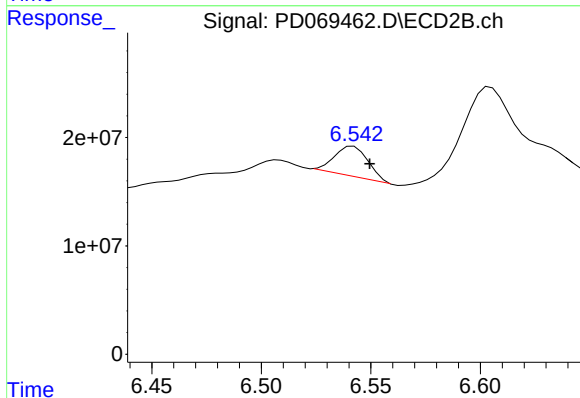
R.T.: 6.423 min
Delta R.T.: 0.021 min
Response: 5750341
Conc: 0.46 ng/ml



#12 4,4'-DDE

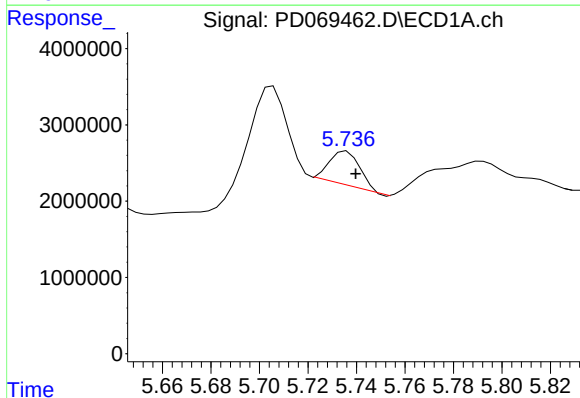
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 2306362
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



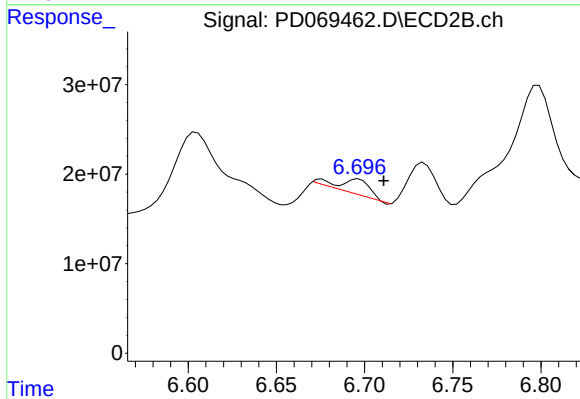
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 27836364
Conc: 2.44 ng/ml



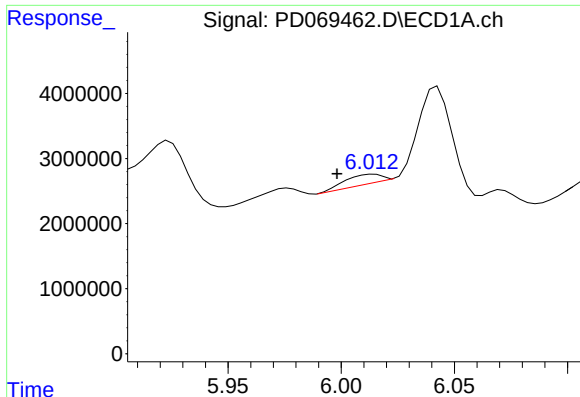
#13 Dieldrin

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 3897721
Conc: 2.62 ng/ml



#13 Dieldrin

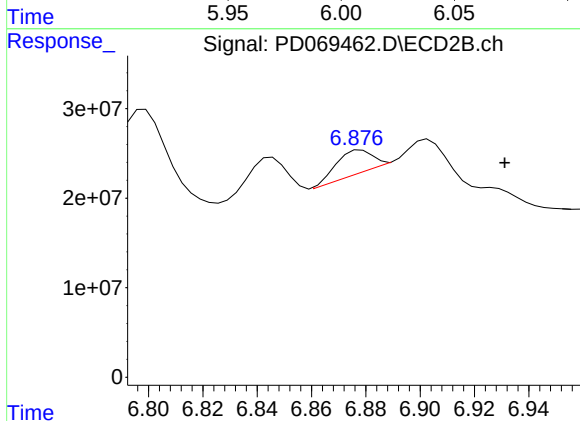
R.T.: 6.696 min
Delta R.T.: -0.014 min
Response: 20760608
Conc: 1.67 ng/ml



#14 Endrin

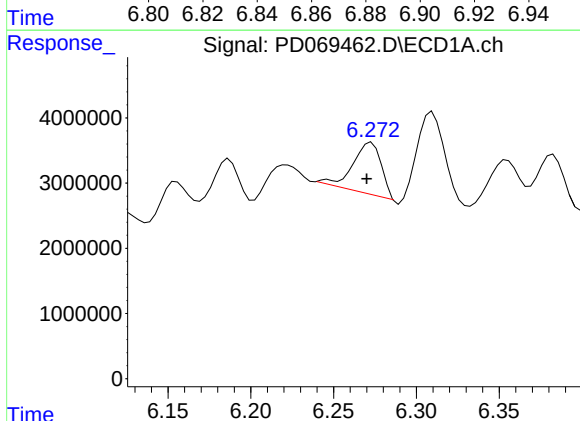
R.T.: 6.014 min
Delta R.T.: 0.016 min
Response: 1615179
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



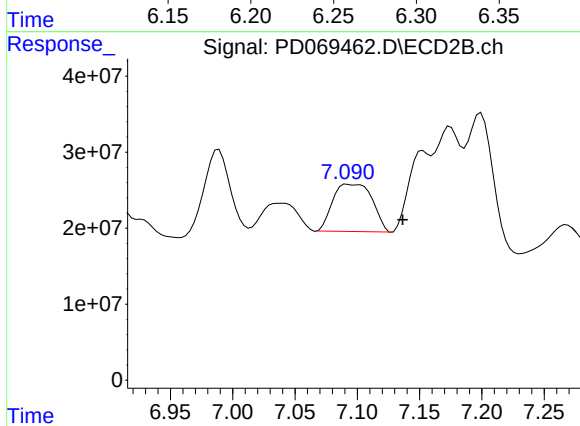
#14 Endrin

R.T.: 6.878 min
Delta R.T.: -0.053 min
Response: 23232113
Conc: 2.35 ng/ml



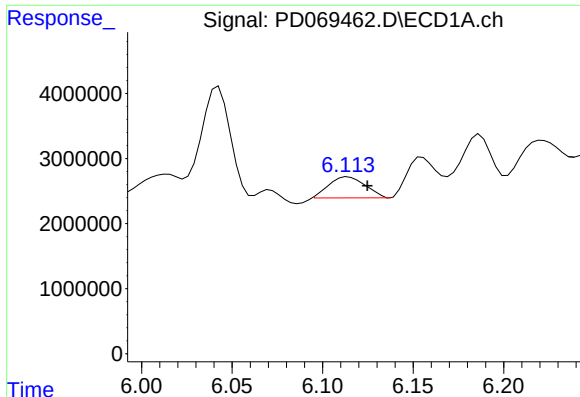
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 9061989
Conc: 7.76 ng/ml



#15 Endosulfan II

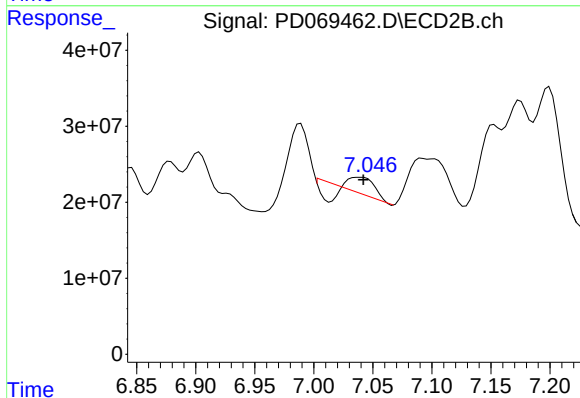
R.T.: 7.093 min
Delta R.T.: -0.044 min
Response: 137216705
Conc: 14.67 ng/ml



#16 4,4'-DDD

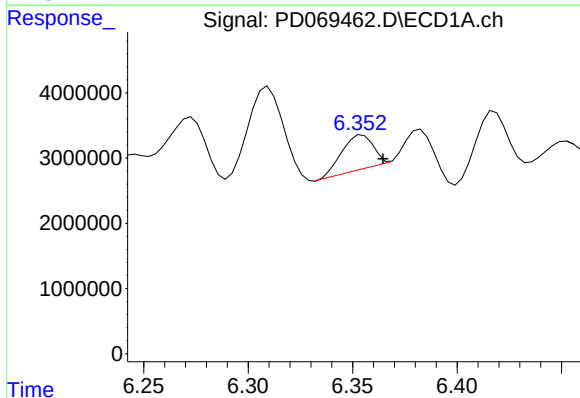
R.T.: 6.114 min
Delta R.T.: -0.011 min
Response: 4535450
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



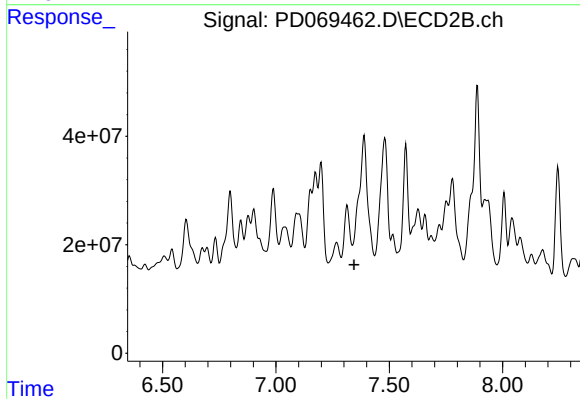
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 13460023
Conc: 1.39 ng/ml



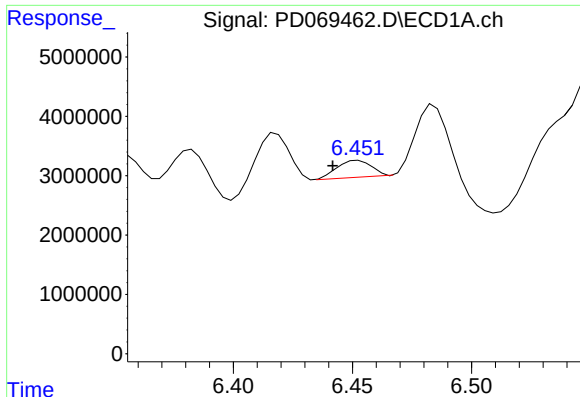
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 5429606
Conc: 4.59 ng/ml



#17 4,4'-DDT

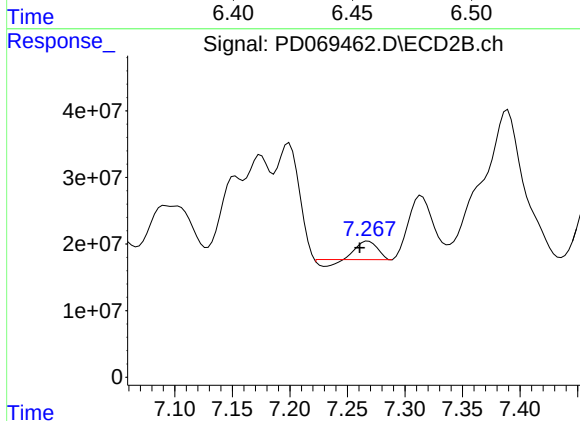
R.T.: 0.000 min
Exp R.T. : 7.345 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

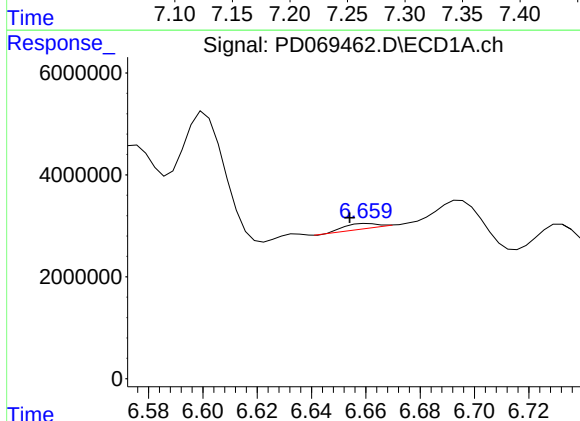
R.T.: 6.453 min
Delta R.T.: 0.011 min
Response: 2859080
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



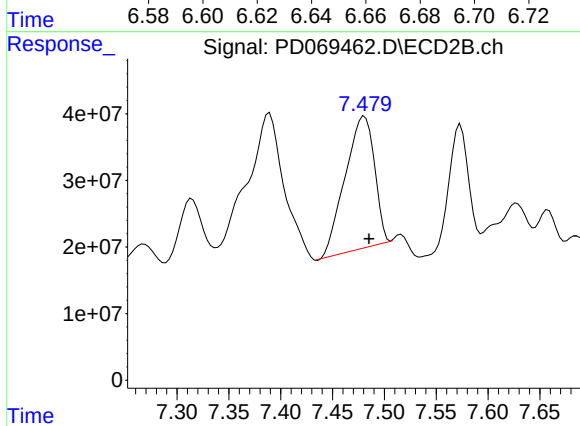
#18 Endrin aldehyde

R.T.: 7.268 min
Delta R.T.: 0.008 min
Response: 27003017
Conc: 3.36 ng/ml



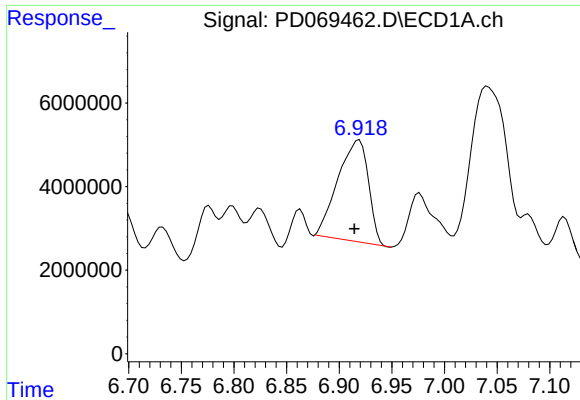
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.007 min
Response: 780870
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

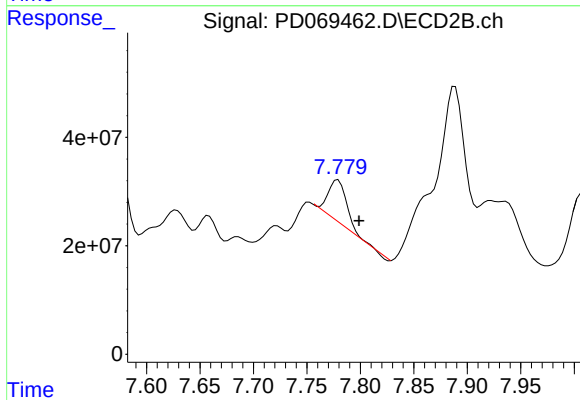
R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 389527182
Conc: 42.60 ng/ml



#20 Methoxychlor

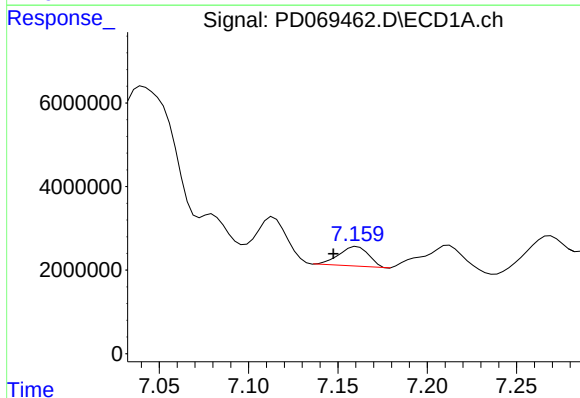
R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 49060835
Conc: 76.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



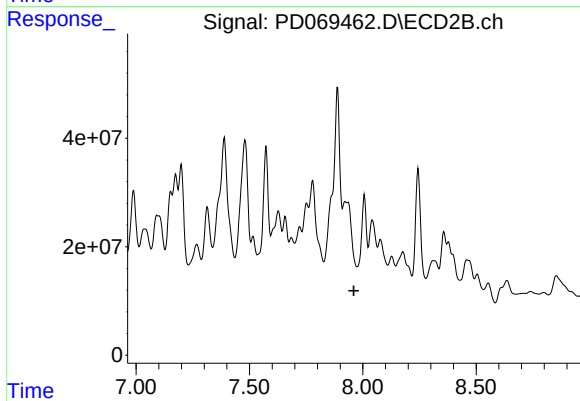
#20 Methoxychlor

R.T.: 7.779 min
Delta R.T.: -0.020 min
Response: 94889631
Conc: 22.33 ng/ml



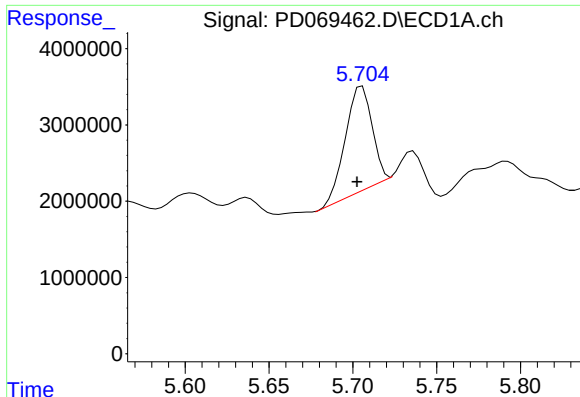
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: 0.013 min
Response: 5394812
Conc: 3.97 ng/ml



#21 Endrin ketone

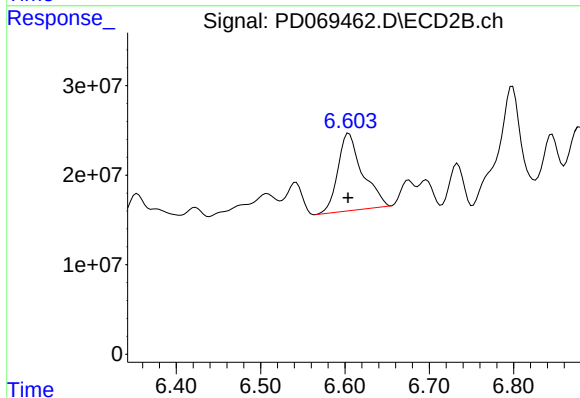
R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

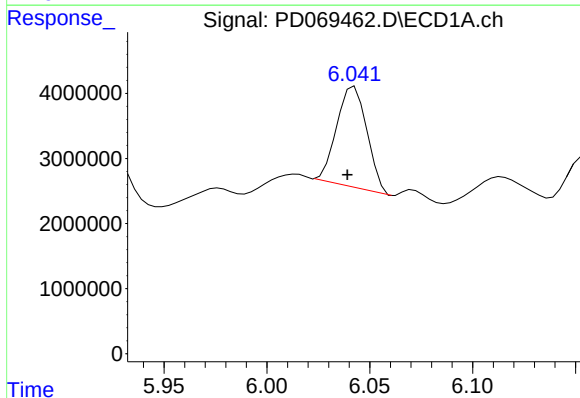
R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 15038803
Conc: 1930.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



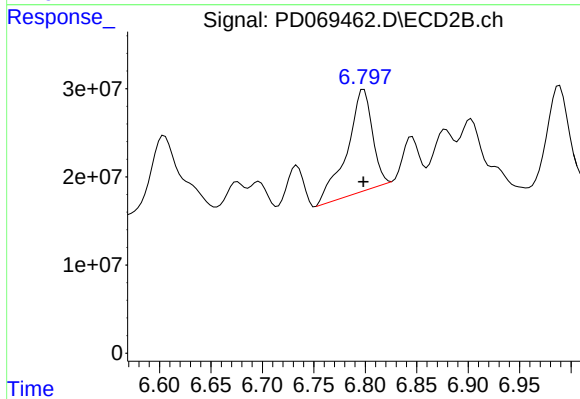
#22 Toxaphene-1

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 174861182
Conc: 2011.37 ng/ml



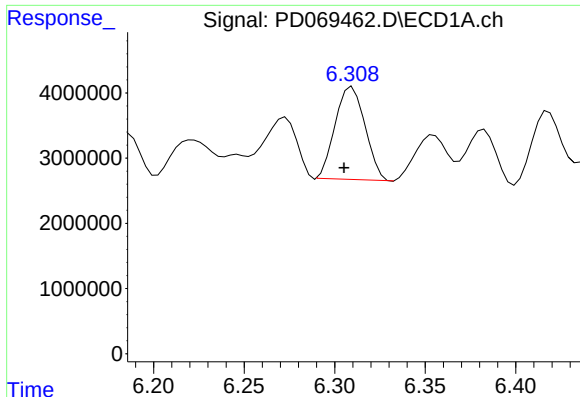
#23 Toxaphene-2

R.T.: 6.042 min
Delta R.T.: 0.003 min
Response: 15496476
Conc: 1877.25 ng/ml



#23 Toxaphene-2

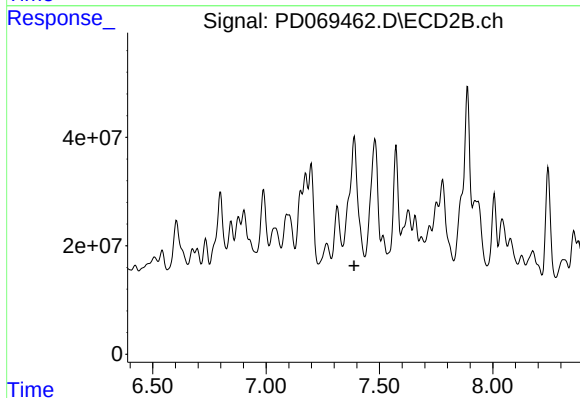
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 196921940
Conc: 2017.23 ng/ml



#24 Toxaphene-3

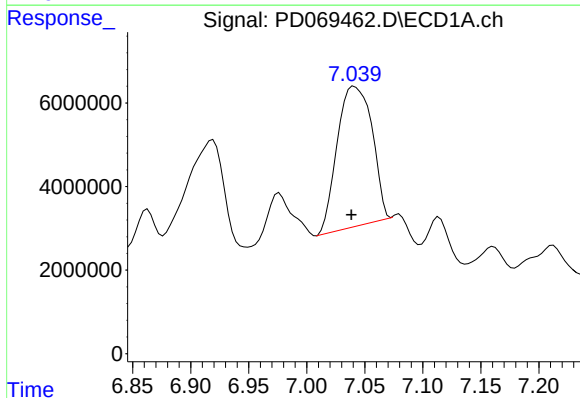
R.T.: 6.310 min
Delta R.T.: 0.004 min
Response: 16364413
Conc: 1882.12 ng/m

Instrument :
ECD_D
ClientSampleId :



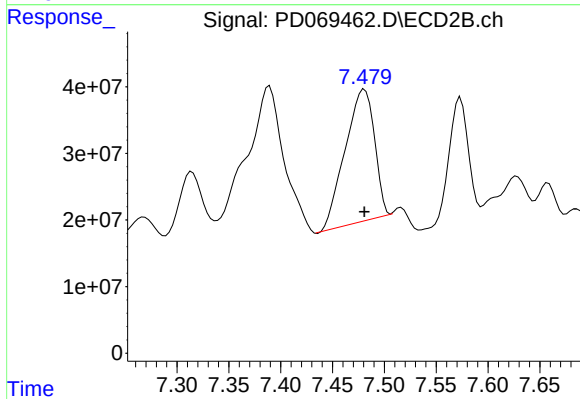
#24 Toxaphene-3

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



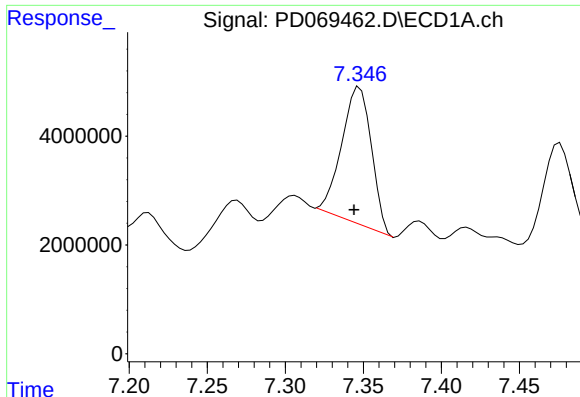
#25 Toxaphene-4

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 69964601
Conc: 1930.31 ng/ml



#25 Toxaphene-4

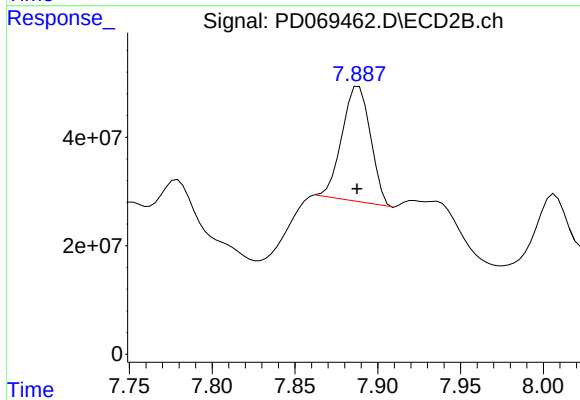
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 389527182
Conc: 1980.19 ng/ml



#26 Toxaphene-5

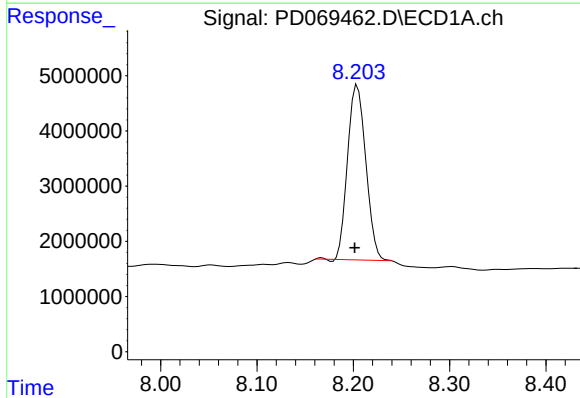
R.T.: 7.348 min
Delta R.T.: 0.004 min
Response: 32661759
Conc: 1898.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



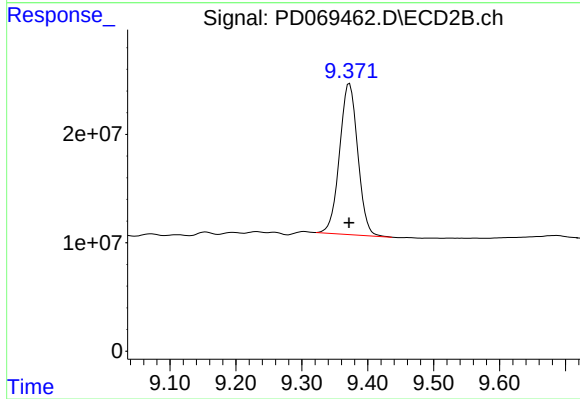
#26 Toxaphene-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 251017551
Conc: 2005.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.003 min
Response: 41632689
Conc: 34.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 266890176
Conc: 37.79 ng/ml