

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061622\
 Data File : PD070369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 22:03
 Operator : AR\AJ
 Sample : N3358-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:51:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

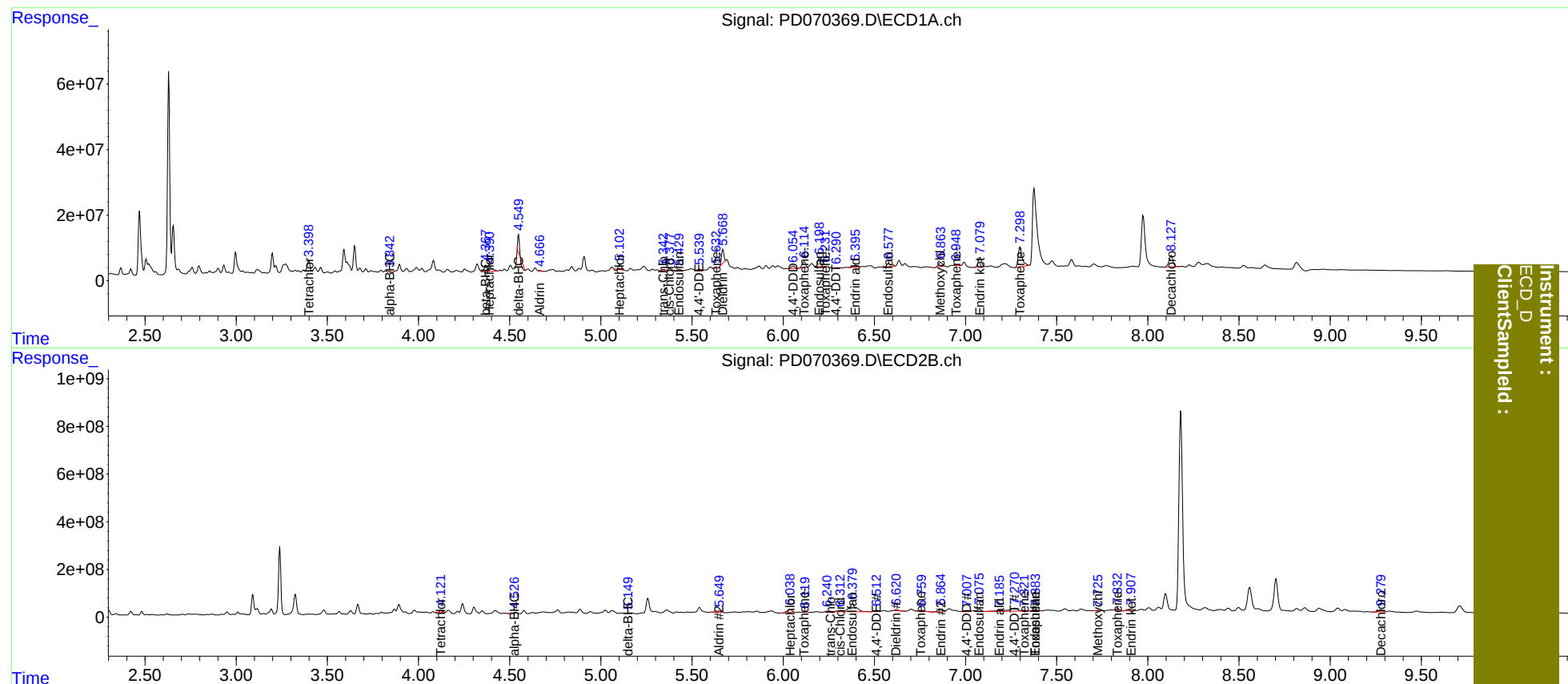
System Monitoring Compounds							
1)	SA Tetrachlo...	3.399	4.123	31474404	46011844	21.702	3.406 #
27)	SA Decachlor...	8.129	9.280	51019663	107.5E6	31.854	14.902 #
Target Compounds							
2)	A alpha-BHC	3.844	4.528	994102	23494967	0.470	1.200 #
4)	MA Heptachlor	4.391	0.000	21953515	0	11.155	N.D. #
5)	MB Aldrin	4.667	5.650	3029756	70293879	1.588	4.229 #
6)	B beta-BHC	4.369	0.000	19338038	0	21.605	N.D. #
7)	B delta-BHC	4.549	5.151f	20538375	4640554	10.177	0.360 #
8)	B Heptachlo...	5.104	6.039	14797582	213.5E6	8.448	18.294 #
9)	A Endosulfan I	5.430	6.381	5275969	904.8E6	3.137	67.095 #
10)	B trans-Chl...	5.345	6.258	3435279	50725534	1.910	3.510 #
11)	B cis-Chlor...	5.378	6.313	7162432	95726794	4.049	6.818 #
12)	B 4,4'-DDE	5.541	6.514	3647884	42775270	2.161	3.290 #
13)	MA Dieldrin	5.670	6.622	36417359	54512884	19.198	3.980 #
14)	MA Endrin	5.944	6.865	-1751994	246.5E6	N.D.	21.427
15)	B Endosulfa...	6.199	7.076	29432603	150.1E6	18.138	13.646
16)	A 4,4'-DDD	6.055	7.008	9711010	93116941	6.414	8.434 #
17)	MA 4,4'-DDT	6.292	7.271	430078	397.6E6	0.296	38.666 #
18)	B Endrin al...	6.397	7.188	9547741	79419362	7.675	9.442
19)	B Endosulfa...	6.578	7.384	17584445	105.5E6	11.102	10.674
20)	A Methoxychlor	6.865	7.727	20074517	20819027	23.718	4.410 #
21)	B Endrin ke...	7.080	7.908	38970031	128.3E6	21.853	12.591 #
22)	Toxaphene-1	5.633	6.116	694525	975451	64.247	30.655 #
23)	Toxaphene-2	6.115	6.757	23286851	96148762	2148.430	783.529 #
24)	Toxaphene-3	6.233	7.323	787028	50071345	28.500	185.064 #
25)	Toxaphene-4	6.949	7.384	2035760	105.5E6	62.611	658.113 #
26)	Toxaphene-5	7.299	7.834	92346373	53499392	17646.990	491.111 #

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

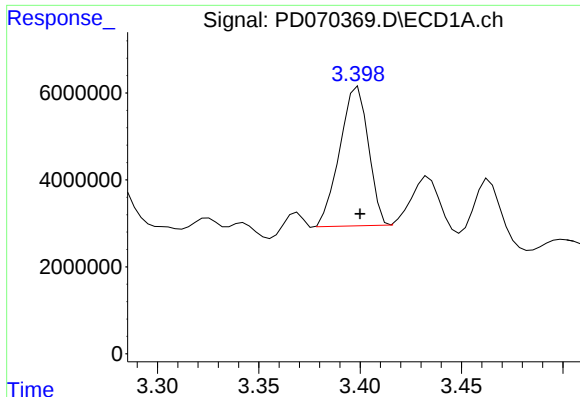
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061622\
Data File : PD070369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 22:03
Operator : AR\AJ
Sample : N3358-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 01:51:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 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



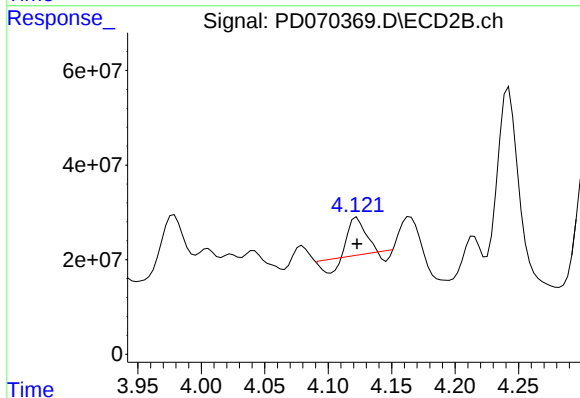
Instrument :
ECD_D
ClientSampled :
N3358-18



#1 Tetrachloro-m-xylene

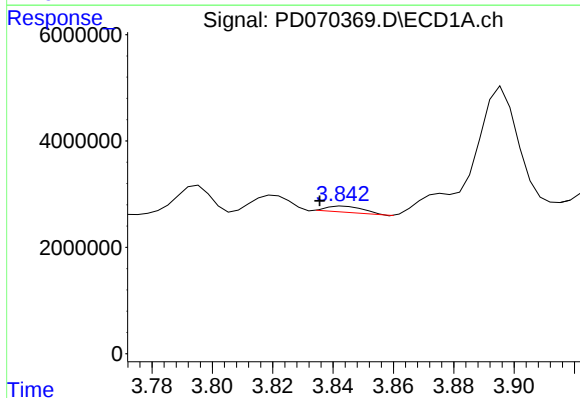
R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 31474404
Conc: 21.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



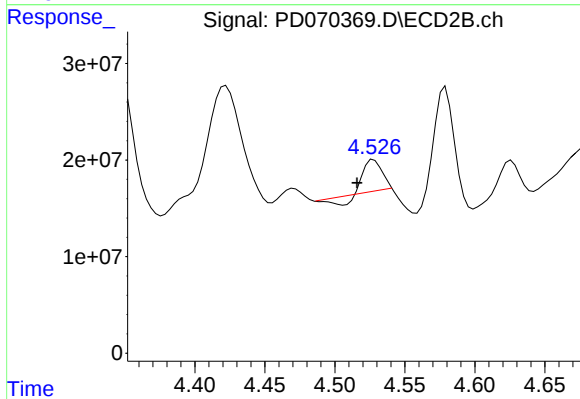
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 46011844
Conc: 3.41 ng/ml



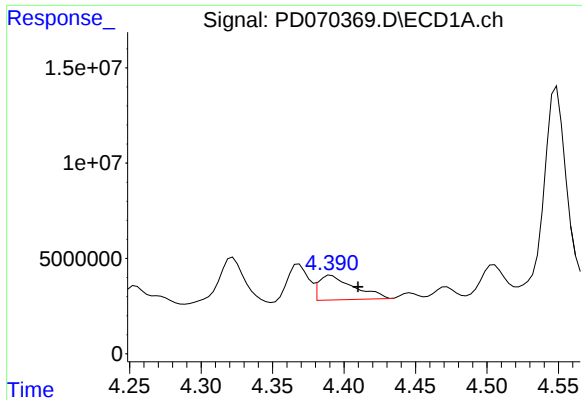
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.008 min
Response: 994102
Conc: 0.47 ng/ml



#2 alpha-BHC

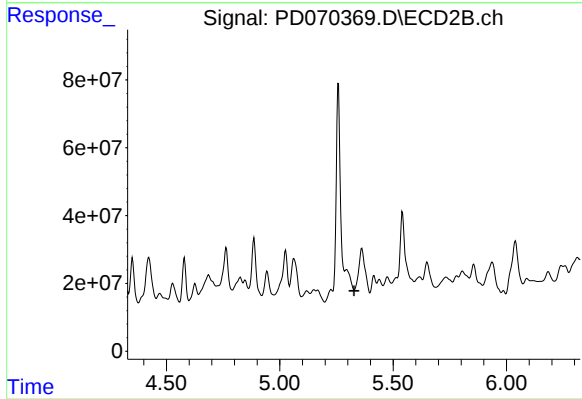
R.T.: 4.528 min
Delta R.T.: 0.012 min
Response: 23494967
Conc: 1.20 ng/ml



#4 Heptachlor

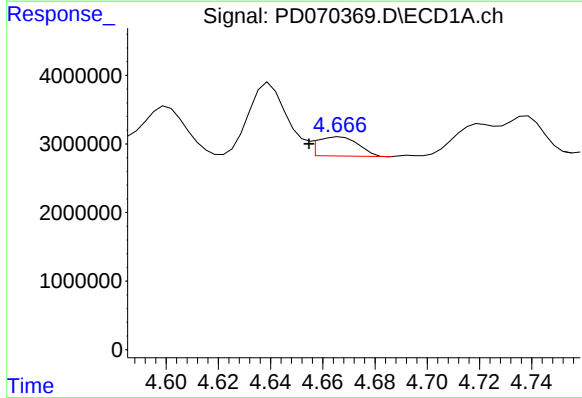
R.T.: 4.391 min
Delta R.T.: -0.019 min
Response: 21953515
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



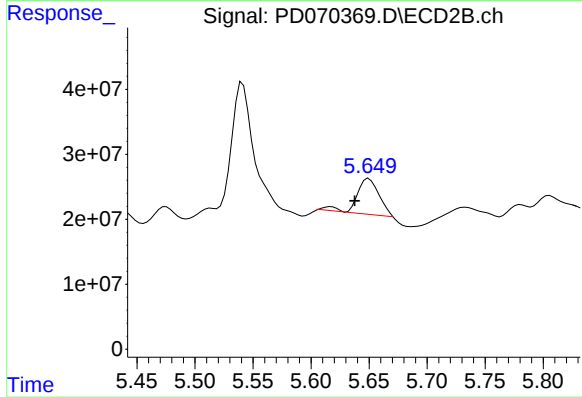
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



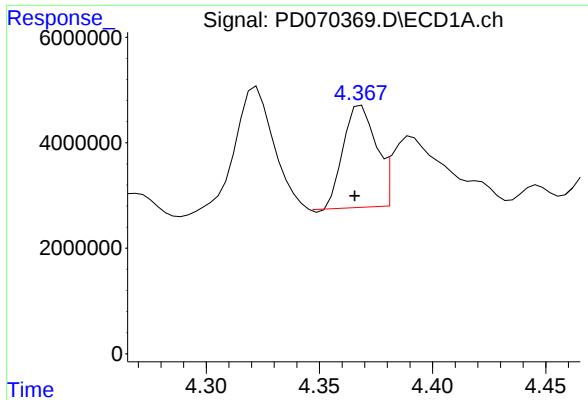
#5 Aldrin

R.T.: 4.667 min
Delta R.T.: 0.012 min
Response: 3029756
Conc: 1.59 ng/ml



#5 Aldrin

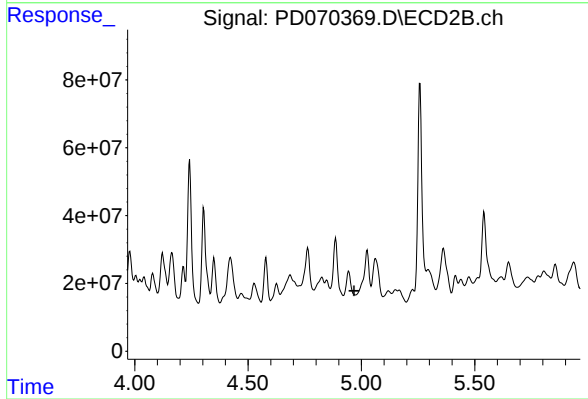
R.T.: 5.650 min
Delta R.T.: 0.012 min
Response: 70293879
Conc: 4.23 ng/ml



#6 beta-BHC

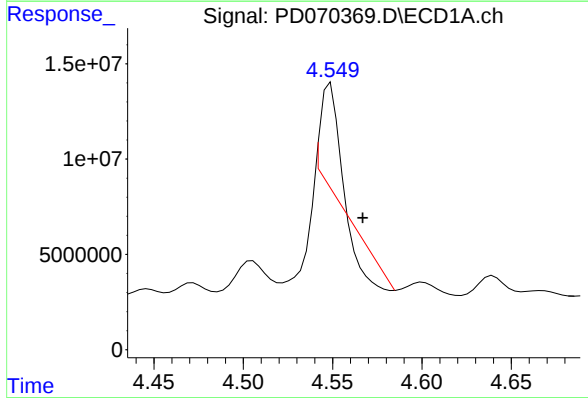
R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 19338038
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



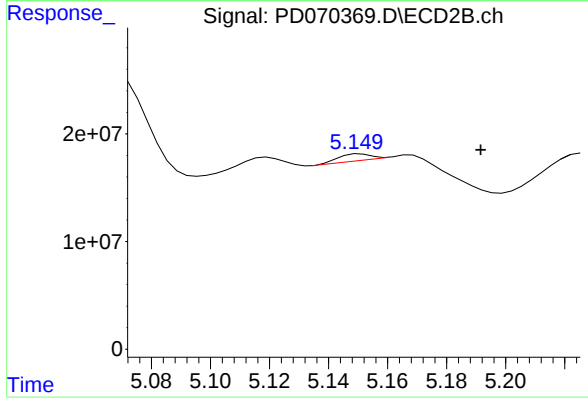
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



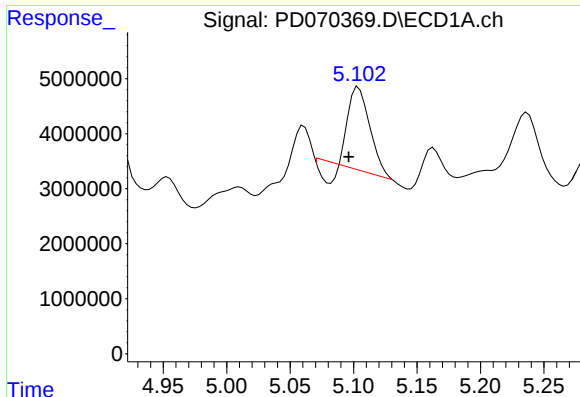
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.018 min
Response: 20538375
Conc: 10.18 ng/ml



#7 delta-BHC

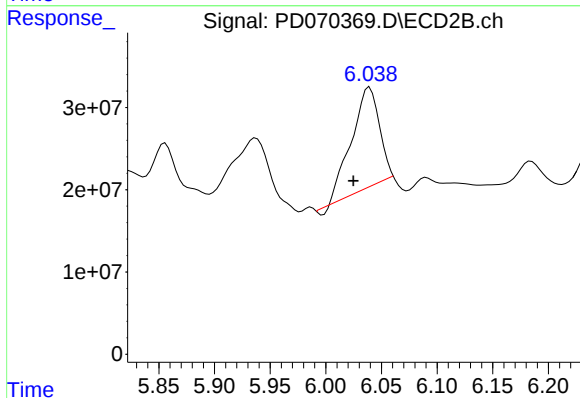
R.T.: 5.151 min
Delta R.T.: -0.040 min
Response: 4640554
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

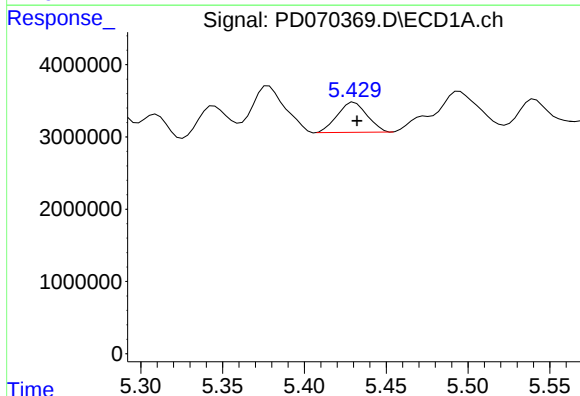
R.T.: 5.104 min
Delta R.T.: 0.008 min
Response: 14797582
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



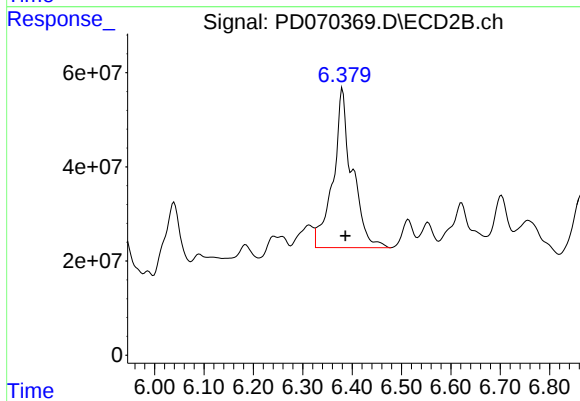
#8 Heptachlor epoxide

R.T.: 6.039 min
Delta R.T.: 0.015 min
Response: 213463299
Conc: 18.29 ng/ml



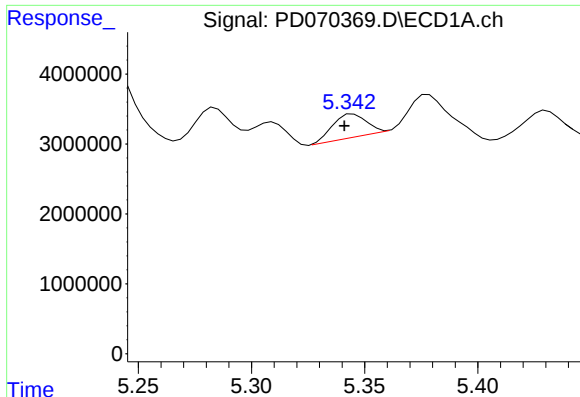
#9 Endosulfan I

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 5275969
Conc: 3.14 ng/ml



#9 Endosulfan I

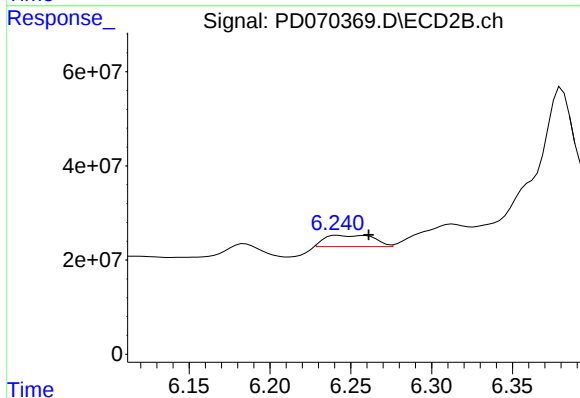
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 904796387
Conc: 67.10 ng/ml



#10 trans-Chlordane

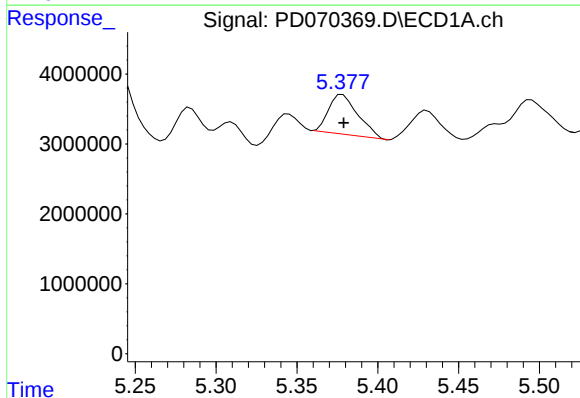
R.T.: 5.345 min
Delta R.T.: 0.004 min
Response: 3435279
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



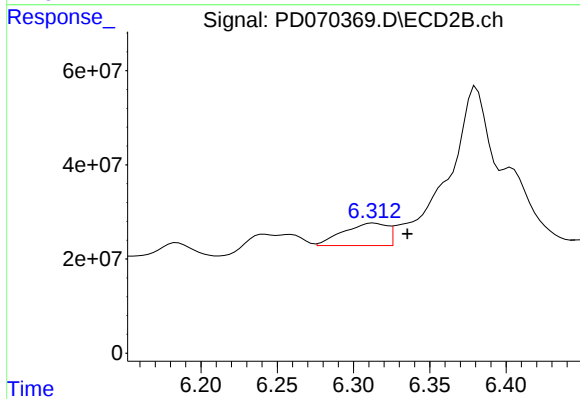
#10 trans-Chlordane

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 50725534
Conc: 3.51 ng/ml



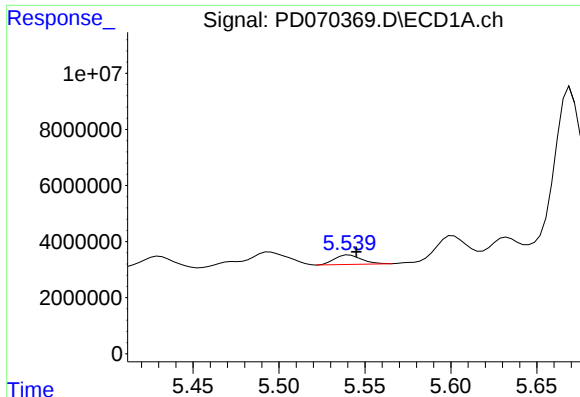
#11 cis-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 7162432
Conc: 4.05 ng/ml



#11 cis-Chlordane

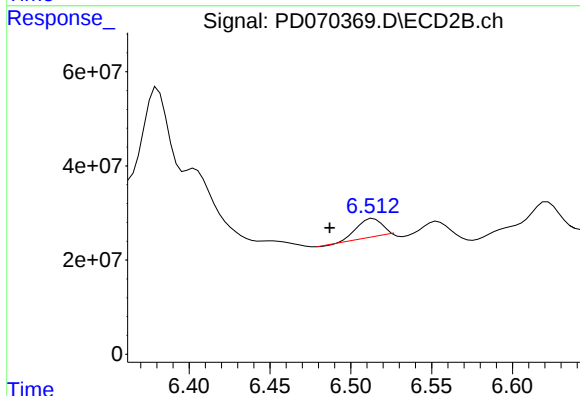
R.T.: 6.313 min
Delta R.T.: -0.022 min
Response: 95726794
Conc: 6.82 ng/ml



#12 4,4'-DDE

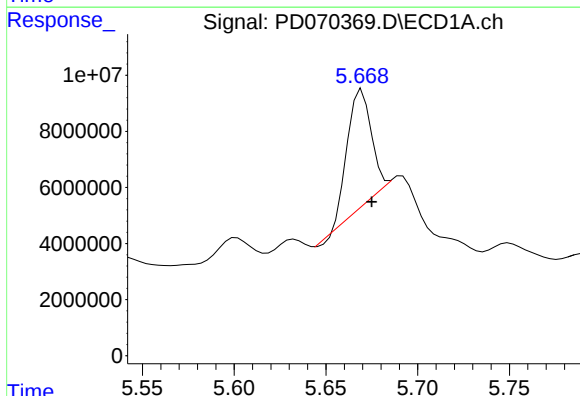
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 3647884
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



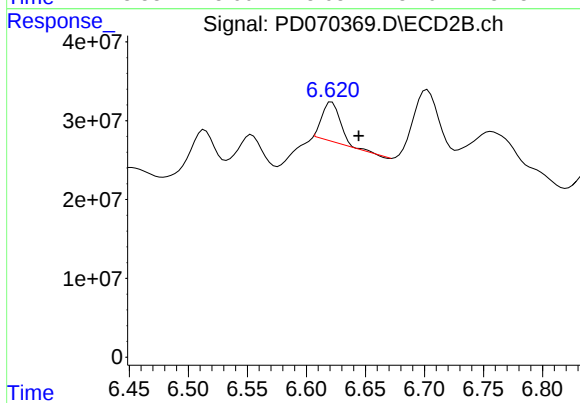
#12 4,4'-DDE

R.T.: 6.514 min
Delta R.T.: 0.027 min
Response: 42775270
Conc: 3.29 ng/ml



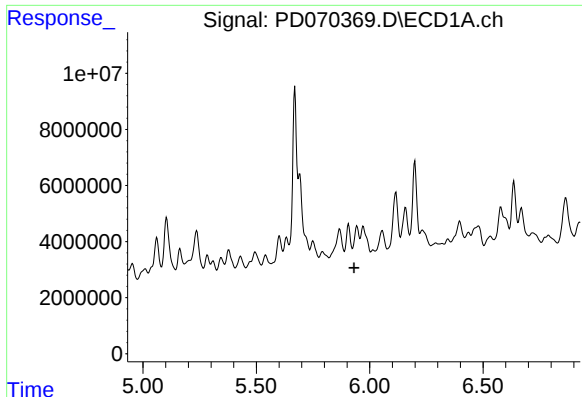
#13 Dieldrin

R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 36417359
Conc: 19.20 ng/ml



#13 Dieldrin

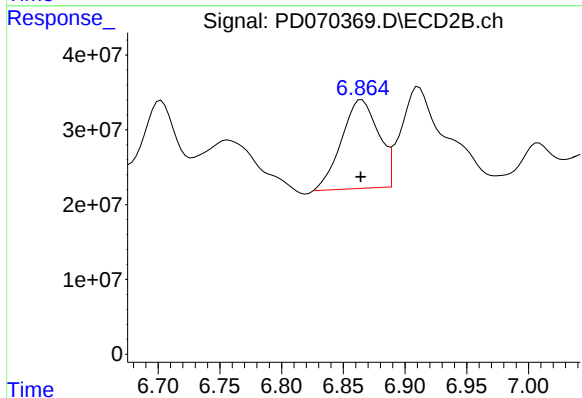
R.T.: 6.622 min
Delta R.T.: -0.023 min
Response: 54512884
Conc: 3.98 ng/ml



#14 Endrin

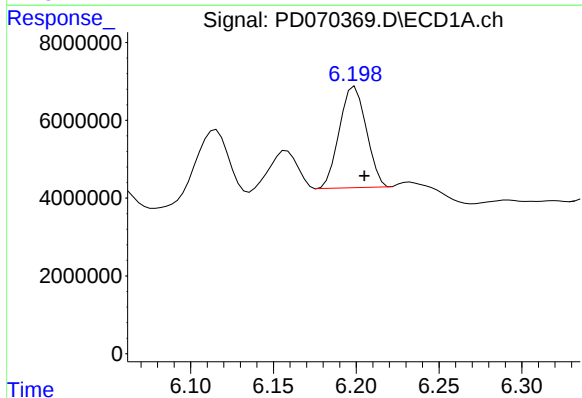
R.T.: 5.944 min
Delta R.T.: 0.012 min
Response: -1751994
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



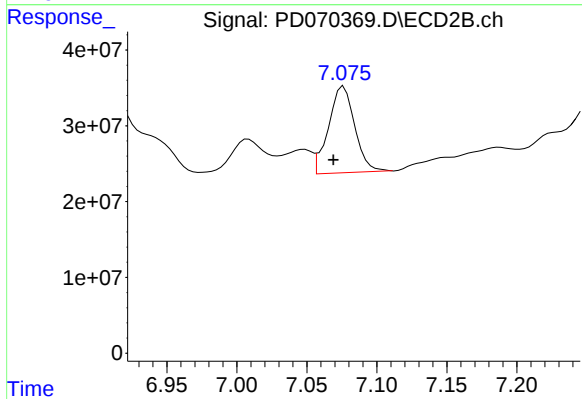
#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 246541333
Conc: 21.43 ng/ml



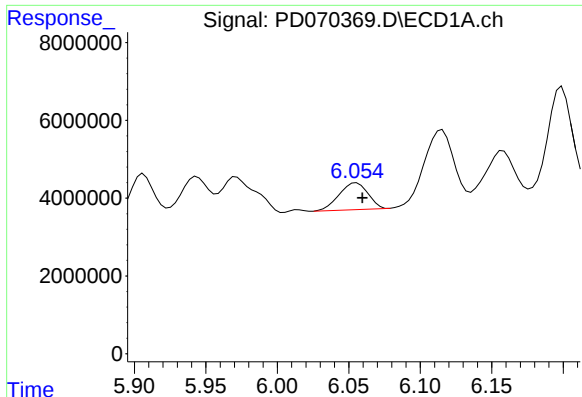
#15 Endosulfan II

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 29432603
Conc: 18.14 ng/ml



#15 Endosulfan II

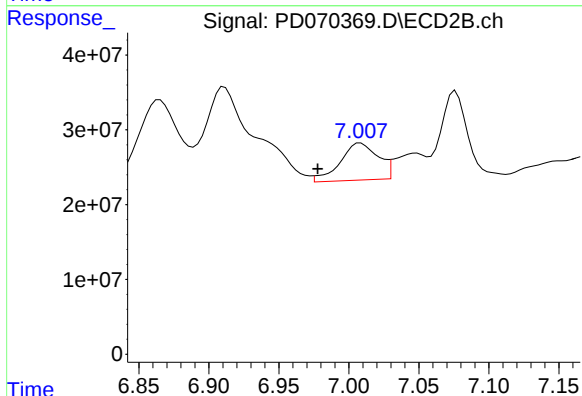
R.T.: 7.076 min
Delta R.T.: 0.007 min
Response: 150091666
Conc: 13.65 ng/ml



#16 4,4'-DDD

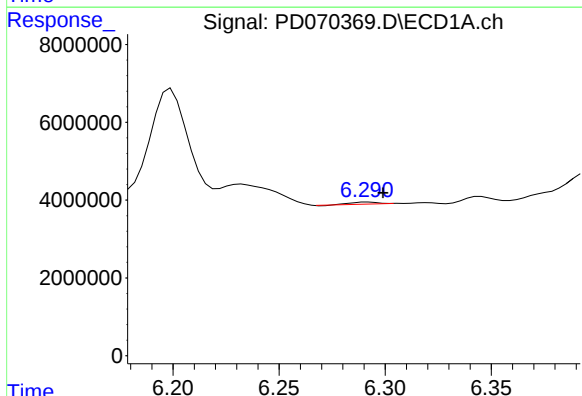
R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 9711010
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



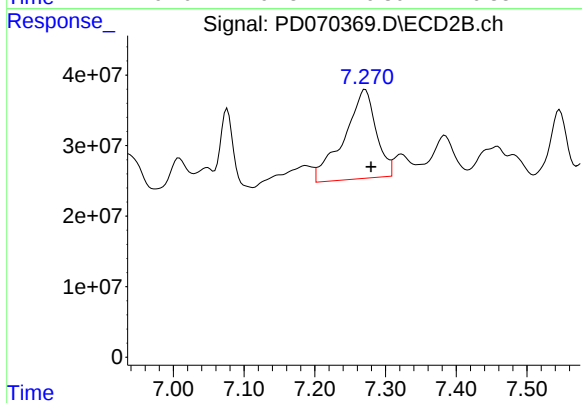
#16 4,4'-DDD

R.T.: 7.008 min
Delta R.T.: 0.031 min
Response: 93116941
Conc: 8.43 ng/ml



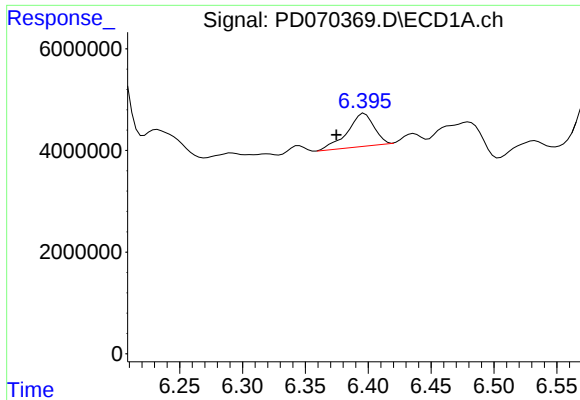
#17 4,4'-DDT

R.T.: 6.292 min
Delta R.T.: -0.007 min
Response: 430078
Conc: 0.30 ng/ml



#17 4,4'-DDT

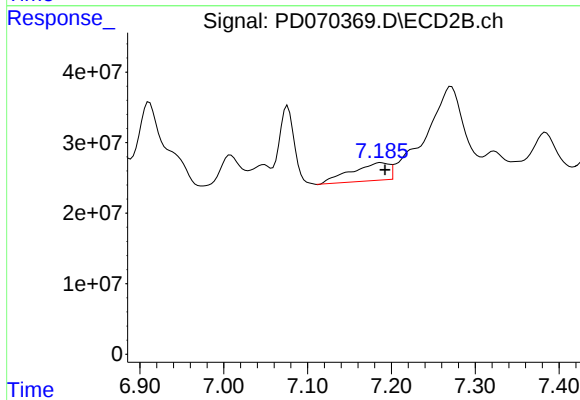
R.T.: 7.271 min
Delta R.T.: -0.008 min
Response: 397561400
Conc: 38.67 ng/ml



#18 Endrin aldehyde

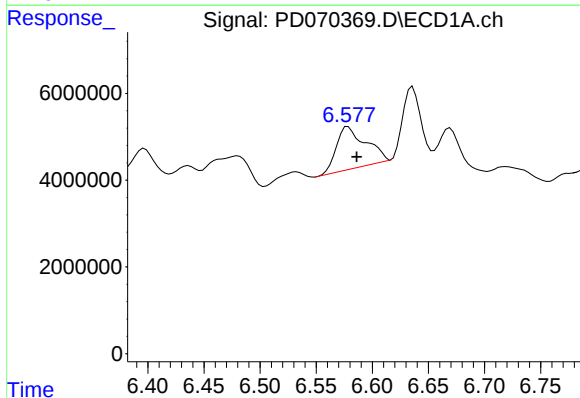
R.T.: 6.397 min
Delta R.T.: 0.022 min
Response: 9547741
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



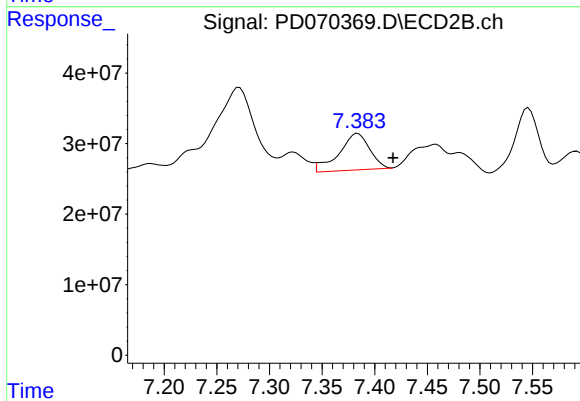
#18 Endrin aldehyde

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 79419362
Conc: 9.44 ng/ml



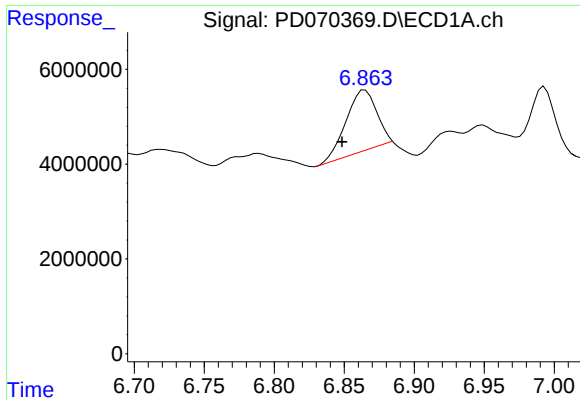
#19 Endosulfan Sulfate

R.T.: 6.578 min
Delta R.T.: -0.008 min
Response: 17584445
Conc: 11.10 ng/ml



#19 Endosulfan Sulfate

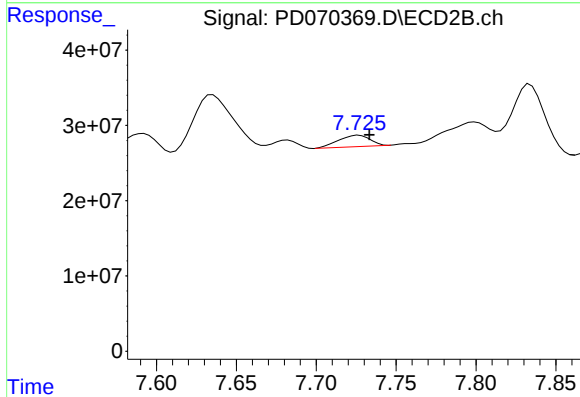
R.T.: 7.384 min
Delta R.T.: -0.034 min
Response: 105501319
Conc: 10.67 ng/ml



#20 Methoxychlor

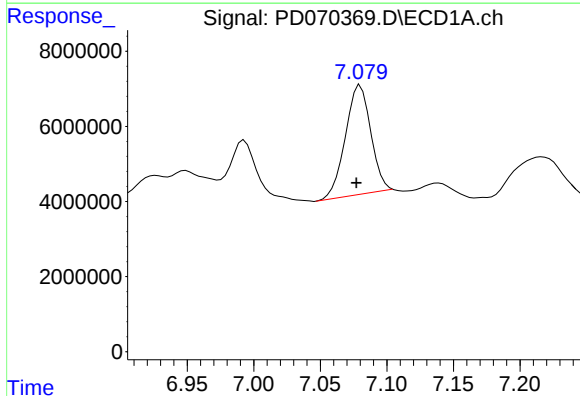
R.T.: 6.865 min
Delta R.T.: 0.016 min
Response: 20074517
Conc: 23.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



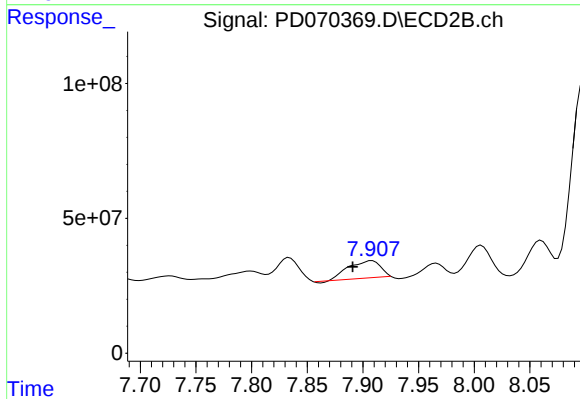
#20 Methoxychlor

R.T.: 7.727 min
Delta R.T.: -0.007 min
Response: 20819027
Conc: 4.41 ng/ml



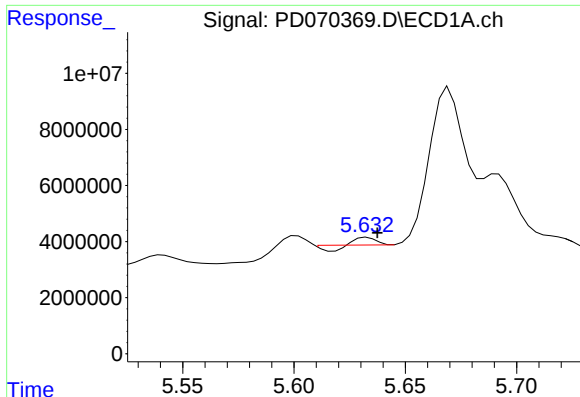
#21 Endrin ketone

R.T.: 7.080 min
Delta R.T.: 0.003 min
Response: 38970031
Conc: 21.85 ng/ml



#21 Endrin ketone

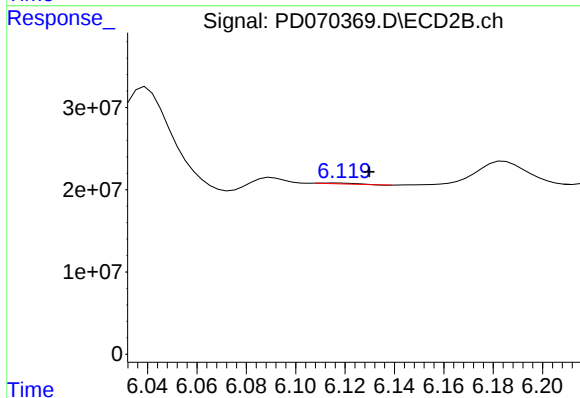
R.T.: 7.908 min
Delta R.T.: 0.017 min
Response: 128272833
Conc: 12.59 ng/ml



#22 Toxaphene-1

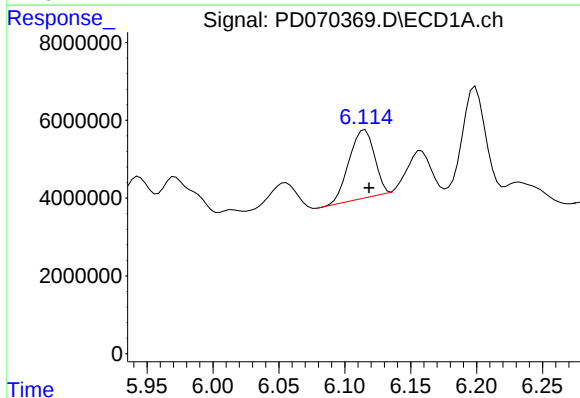
R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 694525
Conc: 64.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



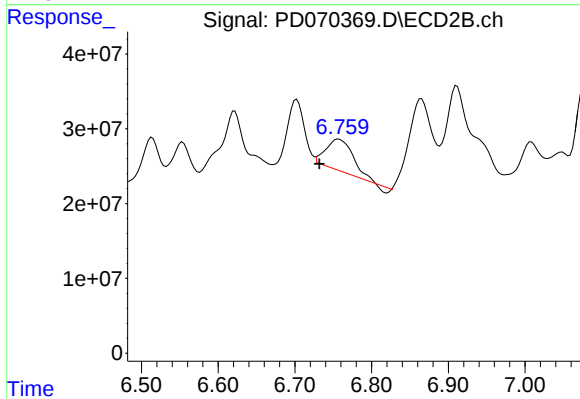
#22 Toxaphene-1

R.T.: 6.116 min
Delta R.T.: -0.014 min
Response: 975451
Conc: 30.65 ng/ml



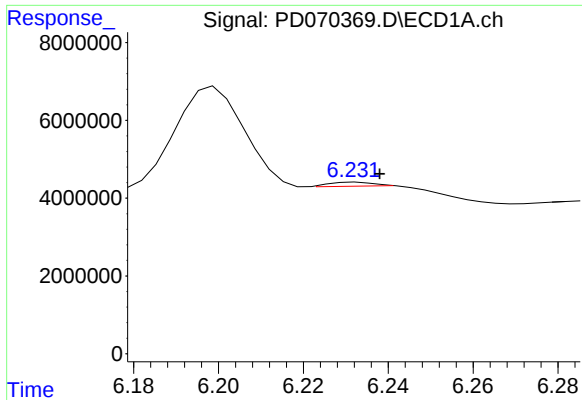
#23 Toxaphene-2

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 23286851
Conc: 2148.43 ng/ml



#23 Toxaphene-2

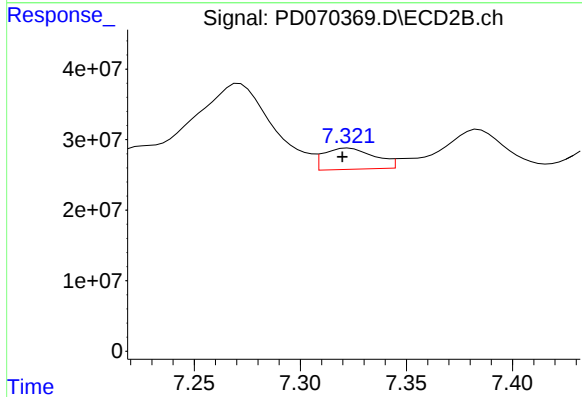
R.T.: 6.757 min
Delta R.T.: 0.025 min
Response: 96148762
Conc: 783.53 ng/ml



#24 Toxaphene-3

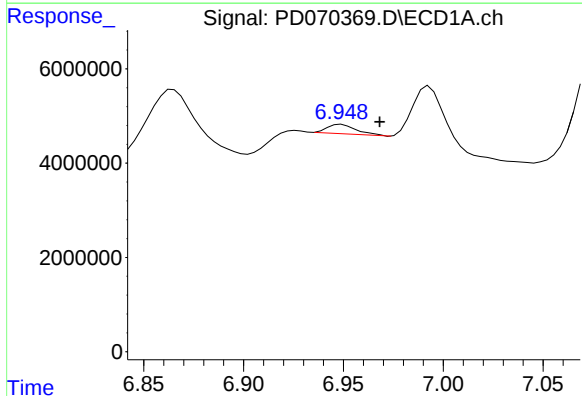
R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 787028
Conc: 28.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



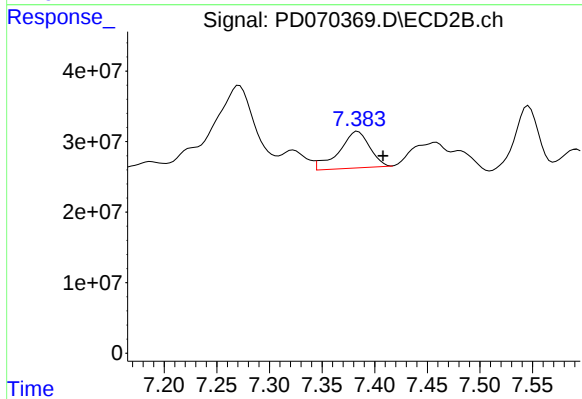
#24 Toxaphene-3

R.T.: 7.323 min
Delta R.T.: 0.003 min
Response: 50071345
Conc: 185.06 ng/ml



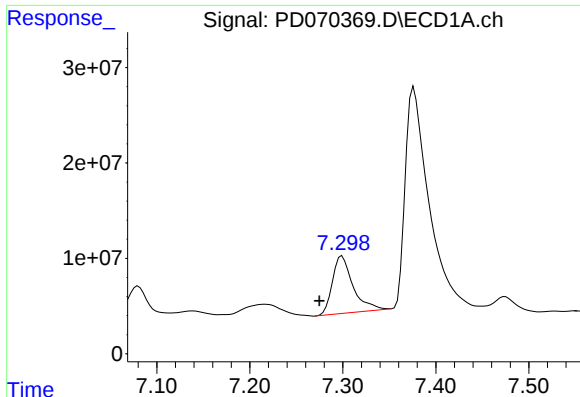
#25 Toxaphene-4

R.T.: 6.949 min
Delta R.T.: -0.019 min
Response: 2035760
Conc: 62.61 ng/ml



#25 Toxaphene-4

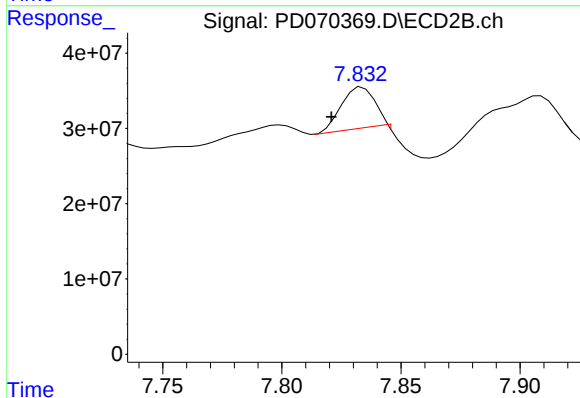
R.T.: 7.384 min
Delta R.T.: -0.024 min
Response: 105501319
Conc: 658.11 ng/ml



#26 Toxaphene-5

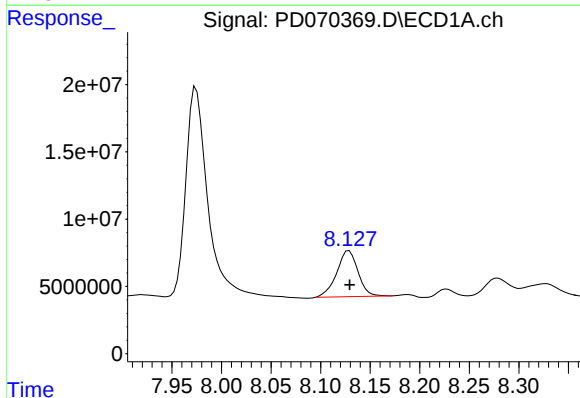
R.T.: 7.299 min
Delta R.T.: 0.024 min
Response: 92346373
Conc: 17646.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



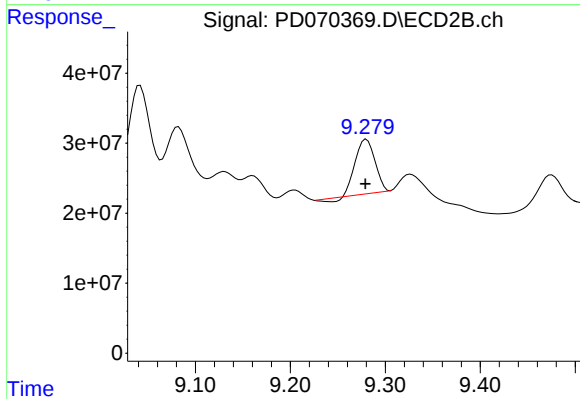
#26 Toxaphene-5

R.T.: 7.834 min
Delta R.T.: 0.013 min
Response: 53499392
Conc: 491.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 51019663
Conc: 31.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 107549778
Conc: 14.90 ng/ml