

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
 Data File : PD071629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 11:28
 Operator : AR\AJ
 Sample : N4210-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 01:59:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 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

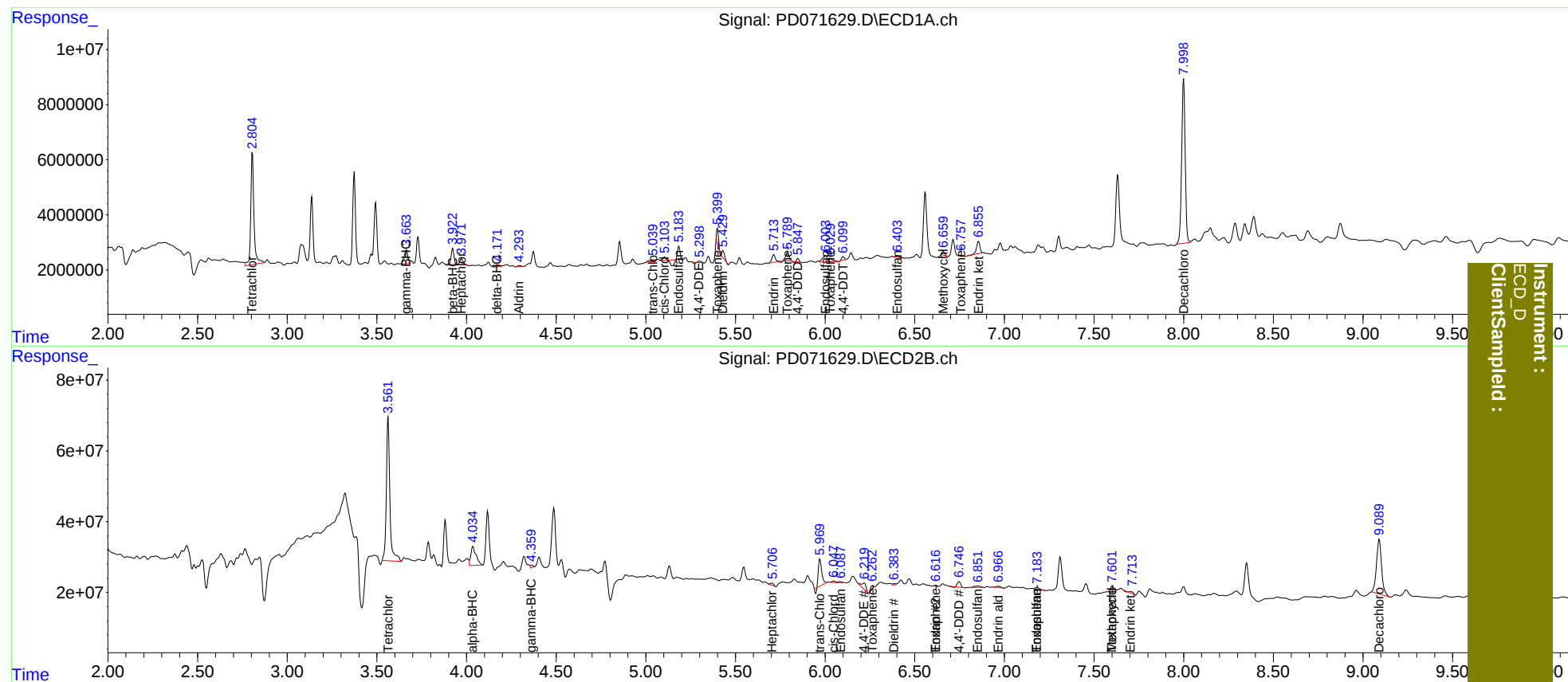
System Monitoring Compounds							
1)	SA Tetrachlo...	2.806	3.563	50416919	557.2E6	17.674	16.999
27)	SA Decachlor...	8.000	9.091	81416128	303.6E6	28.998	31.669
Target Compounds							
2)	A alpha-BHC	3.308	4.036	-368316	108.6E6	N.D.	2.571
3)	MA gamma-BHC...	3.665	4.362	7027554	7364264	1.786	0.210 #
4)	MA Heptachlor	3.972	4.922	1263588	2483271	0.311	<MDL #
5)	MB Aldrin	4.295	5.293	524975	-415787	0.127	N.D. #
8)	B Heptachlo...	4.783	5.705	206109	8269297	<MDL	0.415 #
9)	A Endosulfan I	5.184	6.089	1594673	4866538	0.468	0.302 #
10)	B trans-Chl...	5.042	5.971	1406137	95674689	0.353	5.234 #
11)	B cis-Chlor...	5.105	6.049	1716109	5561484	0.441	0.311 #
12)	B 4,4'-DDE	5.299	6.218	401134	31845526	0.113	2.023 #
13)	MA Dieldrin	5.431	6.386	2942315	3884645	0.776	0.234 #
14)	MA Endrin	5.714	6.617	3692531	3236300	1.126	0.255 #
15)	B Endosulfa...	6.004	6.852	4155244	8815554	1.332	0.674 #
16)	A 4,4'-DDD	5.848	6.747	897241	19417737	0.330	1.595 #
17)	MA 4,4'-DDT	6.101	7.072	1259247	-1196786	0.446	N.D. #
19)	B Endosulfa...	6.404	7.182	731559	11021729	0.238	0.899 #
20)	A Methoxychlor	6.659	7.602f	1322299	8912233	0.916	1.694 #
21)	B Endrin ke...	6.856f	7.704	6015925	7232144	1.760	0.551 #
22)	Toxaphene-1	5.400	6.264	4205467	7760226	230.343	63.762 #
23)	Toxaphene-2	5.791f	6.617f	3675199	3236300	181.371	36.106 #
24)	Toxaphene-3	6.030	7.072	1814669	-1196786	78.921	N.D. #
25)	Toxaphene-4	6.758f	7.182	373900	11021729	3.979	40.847 #
26)	Toxaphene-5	7.134	7.602	-756539	8912233	N.D.	57.495

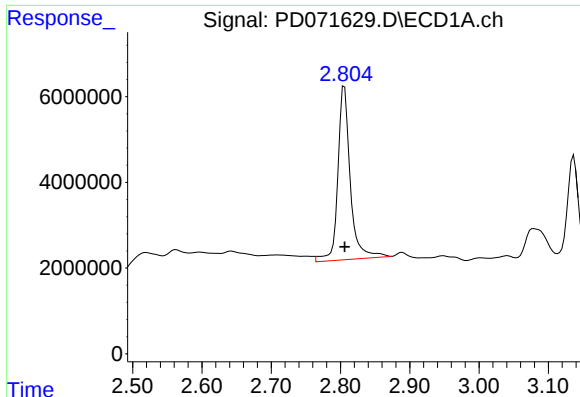
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081822\
Data File : PD071629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 11:28
Operator : AR\AJ
Sample : N4210-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:59:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

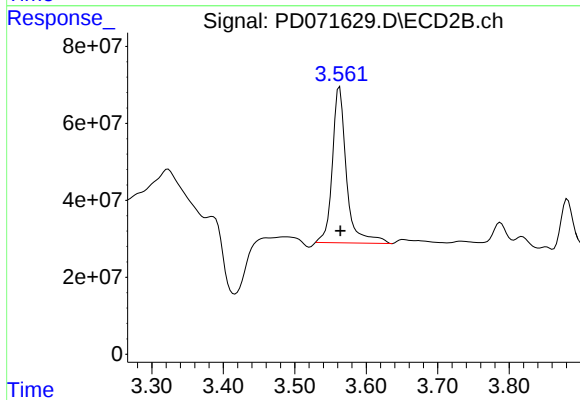




#1 Tetrachloro-m-xylene

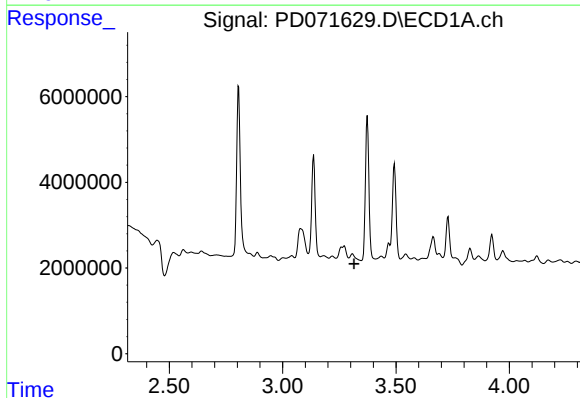
R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 50416919
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



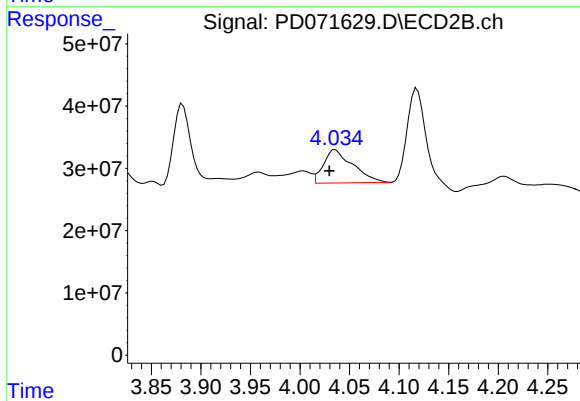
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 557208755
Conc: 17.00 ng/ml



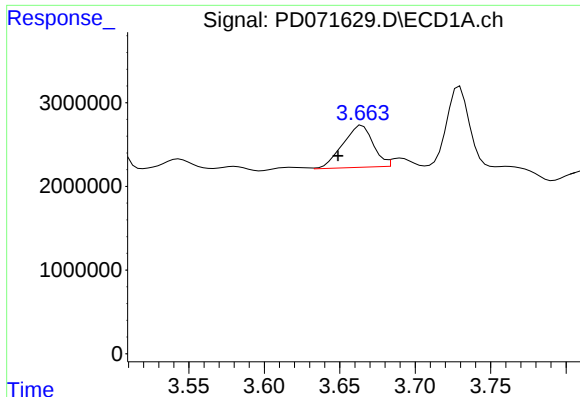
#2 alpha-BHC

R.T.: 3.308 min
Delta R.T.: -0.007 min
Response: -368316
Conc: N.D.



#2 alpha-BHC

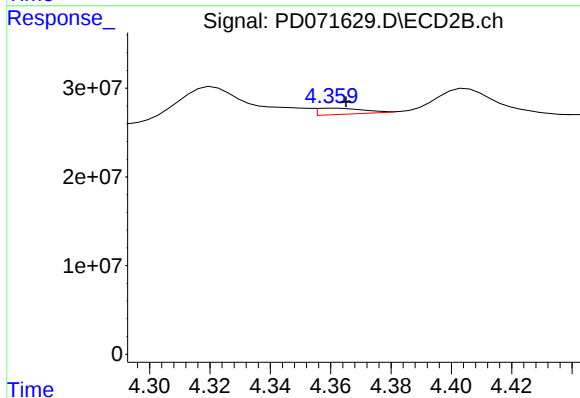
R.T.: 4.036 min
Delta R.T.: 0.006 min
Response: 108572796
Conc: 2.57 ng/ml



#3 gamma-BHC (Lindane)

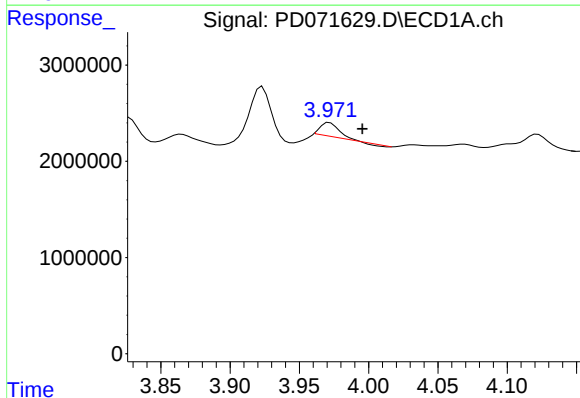
R.T.: 3.665 min
Delta R.T.: 0.016 min
Response: 7027554
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



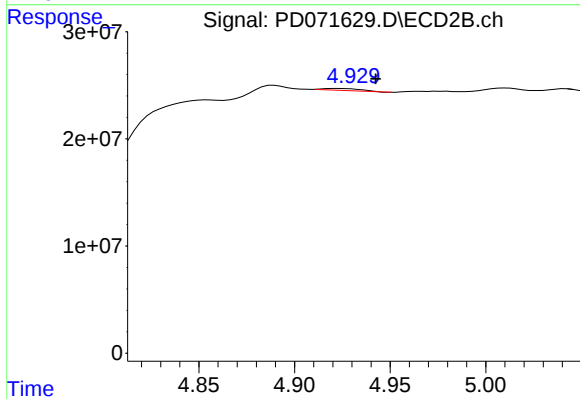
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 7364264
Conc: 0.21 ng/ml



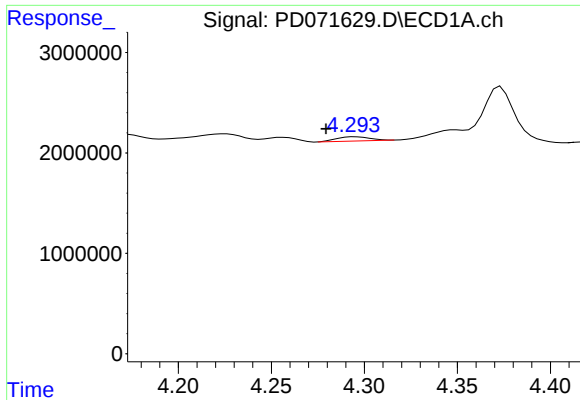
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: -0.024 min
Response: 1263588
Conc: 0.31 ng/ml



#4 Heptachlor

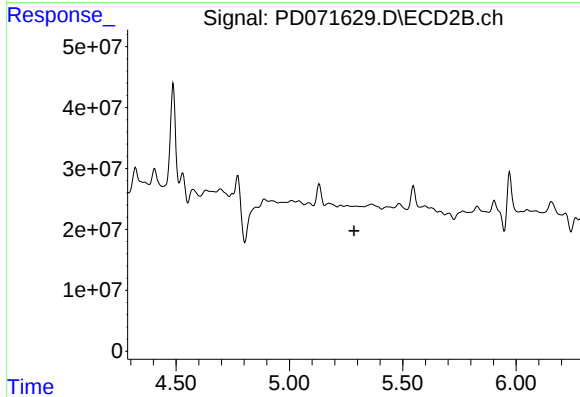
R.T.: 4.922 min
Delta R.T.: -0.020 min
Response: 2483271
Conc: N.D.



#5 Aldrin

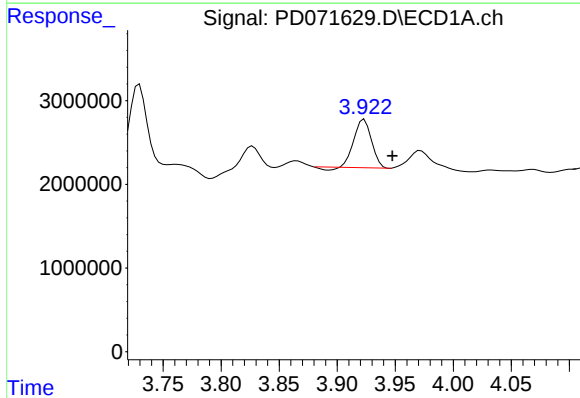
R.T.: 4.295 min
Delta R.T.: 0.016 min
Response: 524975
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



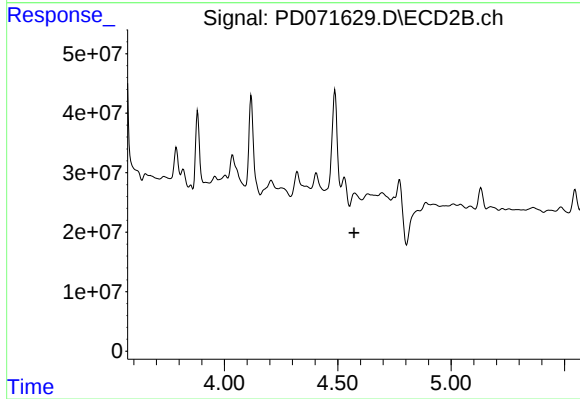
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.008 min
Response: -415787
Conc: N.D.



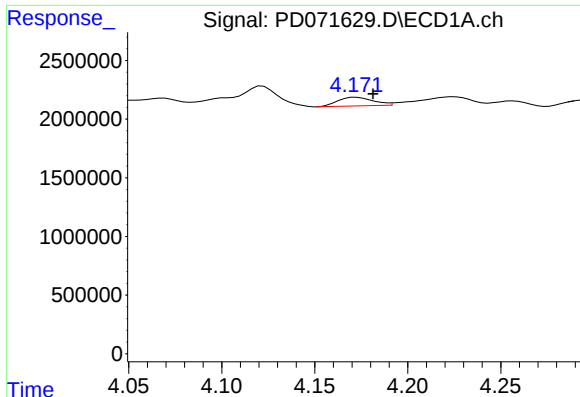
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: -0.024 min
Response: 5882928
Conc: 3.32 ng/ml



#6 beta-BHC

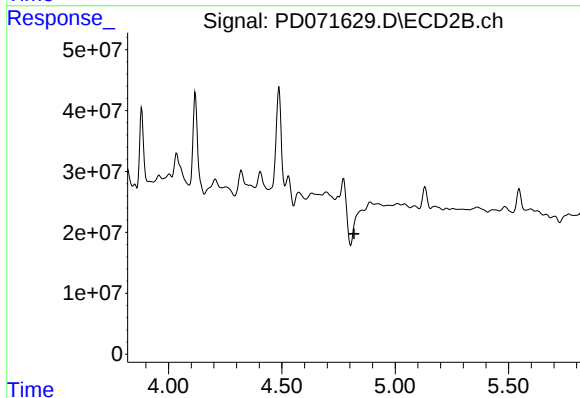
R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: -48503837
Conc: N.D.



#7 delta-BHC

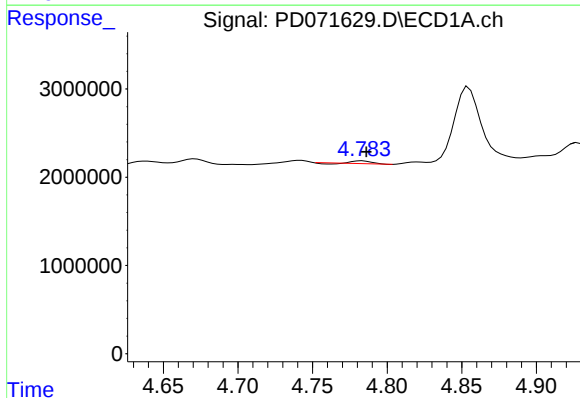
R.T.: 4.172 min
Delta R.T.: -0.009 min
Response: 968628
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



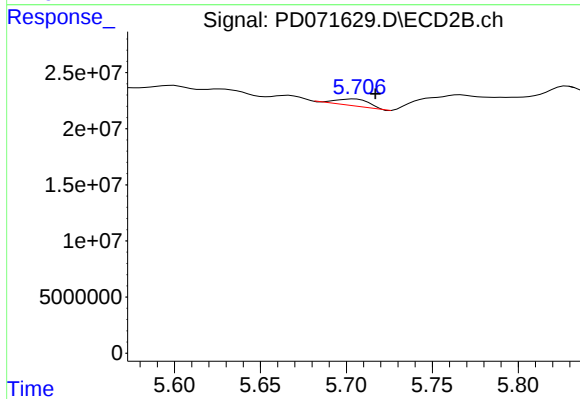
#7 delta-BHC

R.T.: 4.855 min
Delta R.T.: 0.036 min
Response: -73265901
Conc: N.D.



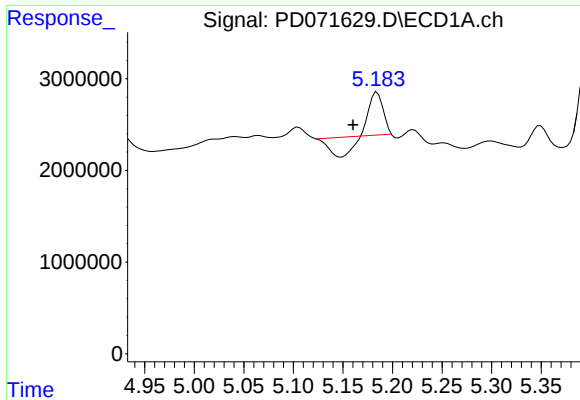
#8 Heptachlor epoxide

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 206109
Conc: N.D.



#8 Heptachlor epoxide

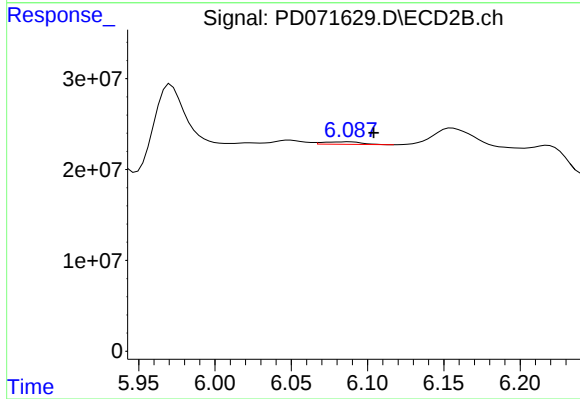
R.T.: 5.705 min
Delta R.T.: -0.012 min
Response: 8269297
Conc: 0.42 ng/ml



#9 Endosulfan I

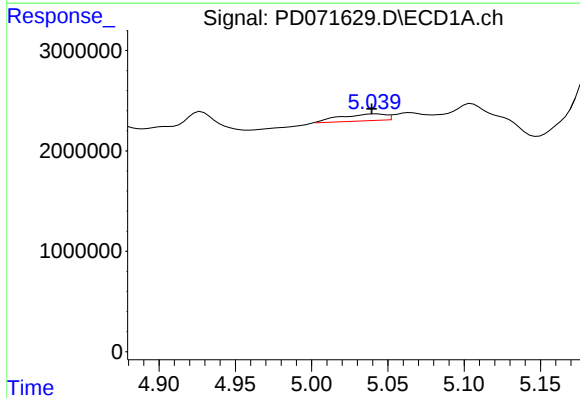
R.T.: 5.184 min
Delta R.T.: 0.024 min
Response: 1594673
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



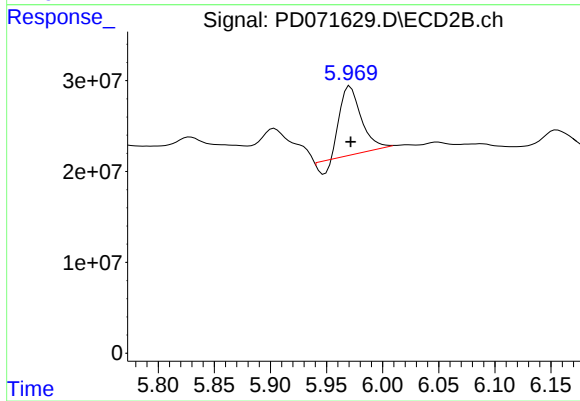
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: -0.016 min
Response: 4866538
Conc: 0.30 ng/ml



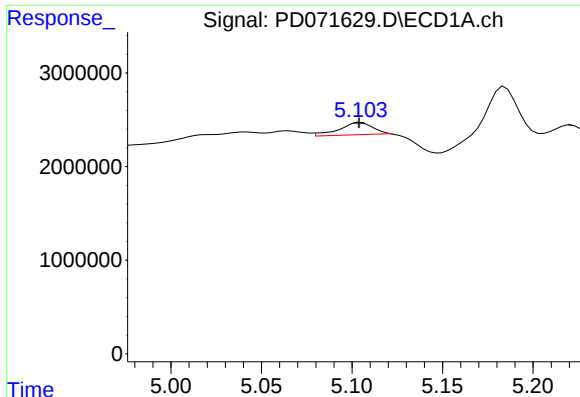
#10 trans-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 1406137
Conc: 0.35 ng/ml



#10 trans-Chlordane

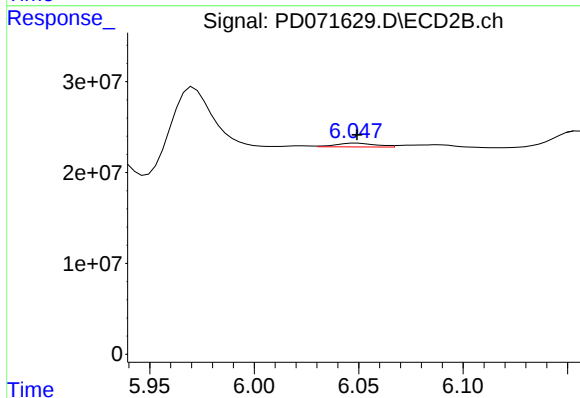
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 95674689
Conc: 5.23 ng/ml



#11 cis-Chlordane

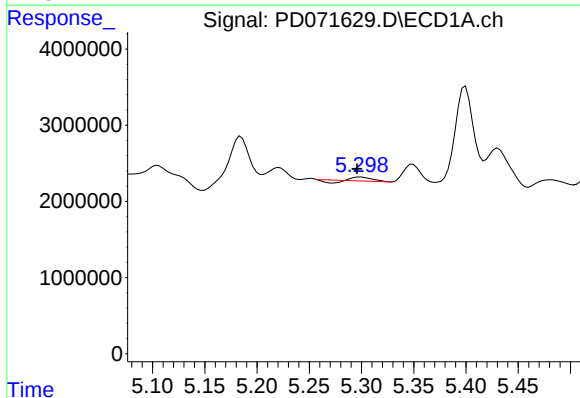
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 1716109
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



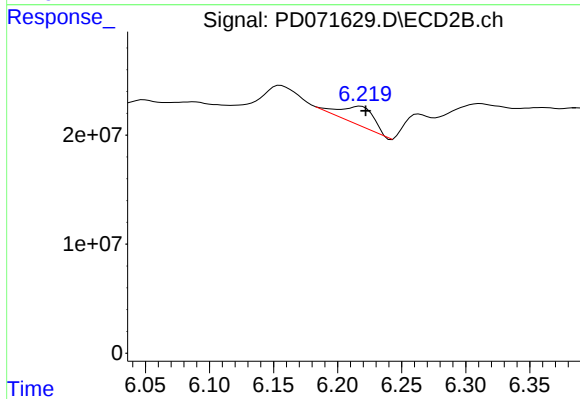
#11 cis-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 5561484
Conc: 0.31 ng/ml



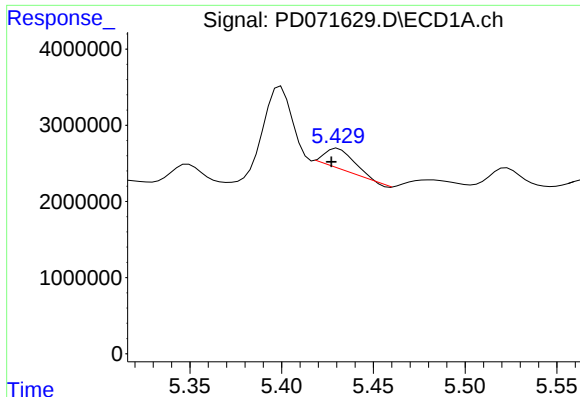
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 401134
Conc: 0.11 ng/ml



#12 4,4'-DDE

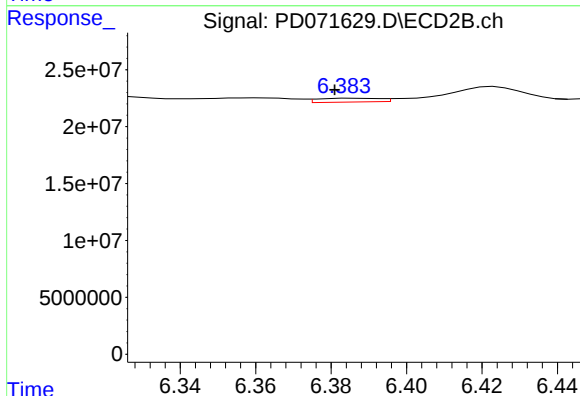
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 31845526
Conc: 2.02 ng/ml



#13 Dieldrin

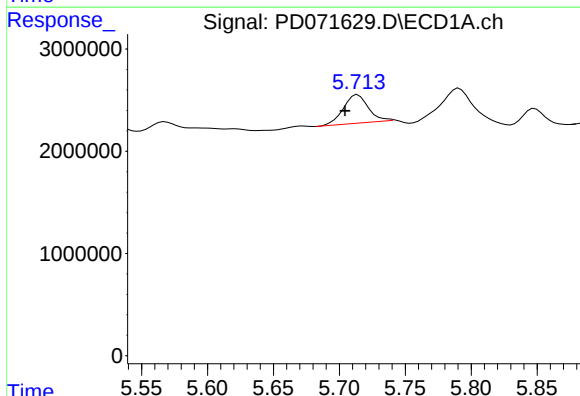
R.T.: 5.431 min
Delta R.T.: 0.004 min
Response: 2942315
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



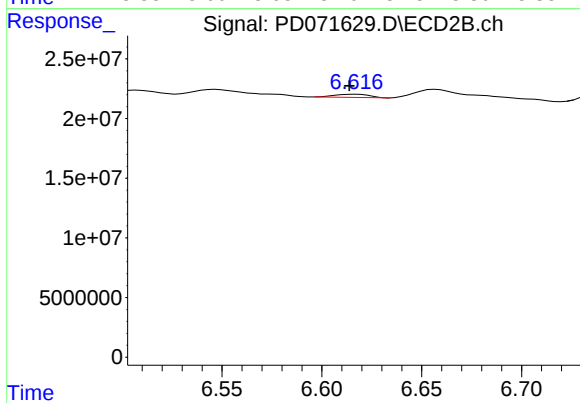
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.005 min
Response: 3884645
Conc: 0.23 ng/ml



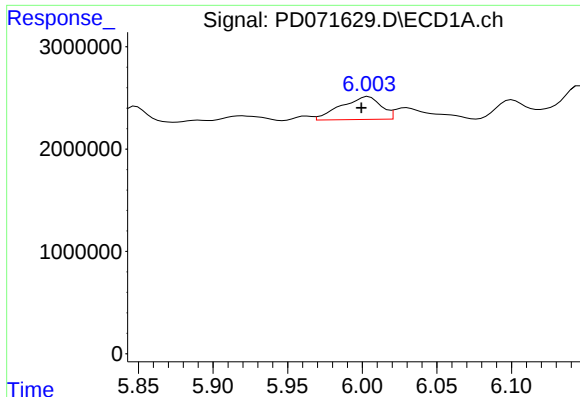
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.010 min
Response: 3692531
Conc: 1.13 ng/ml



#14 Endrin

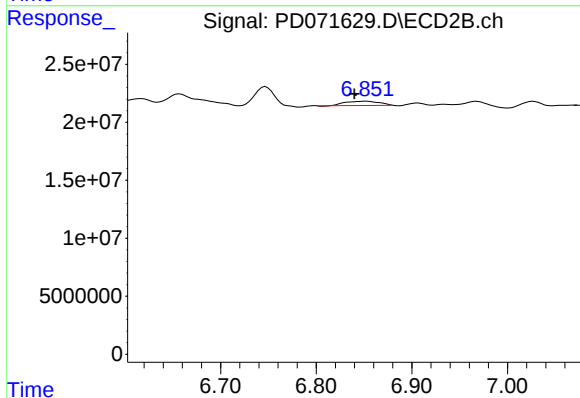
R.T.: 6.617 min
Delta R.T.: 0.003 min
Response: 3236300
Conc: 0.26 ng/ml



#15 Endosulfan II

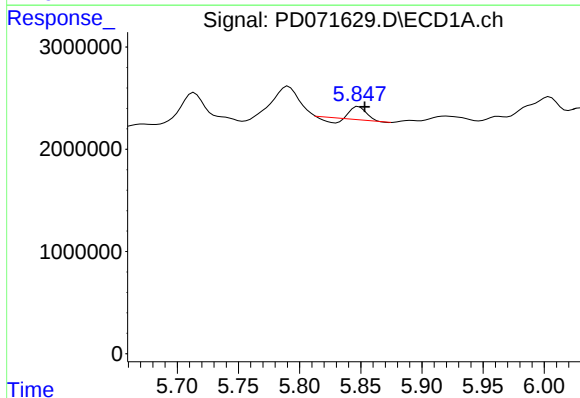
R.T.: 6.004 min
Delta R.T.: 0.005 min
Response: 4155244
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



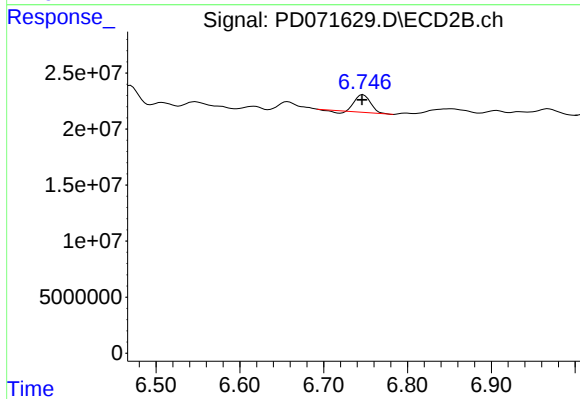
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.012 min
Response: 8815554
Conc: 0.67 ng/ml



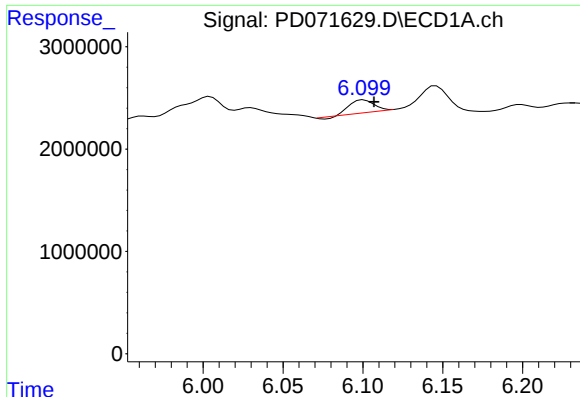
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 897241
Conc: 0.33 ng/ml



#16 4,4'-DDD

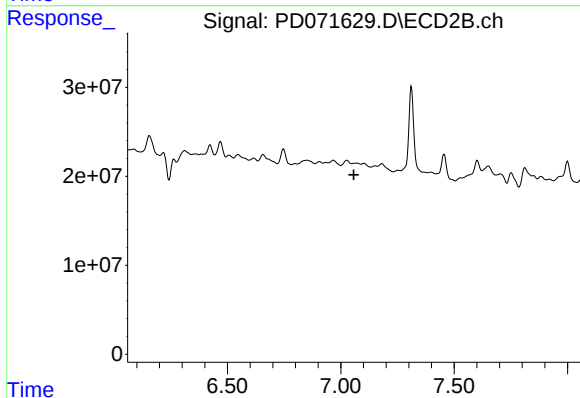
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 19417737
Conc: 1.59 ng/ml



#17 4,4'-DDT

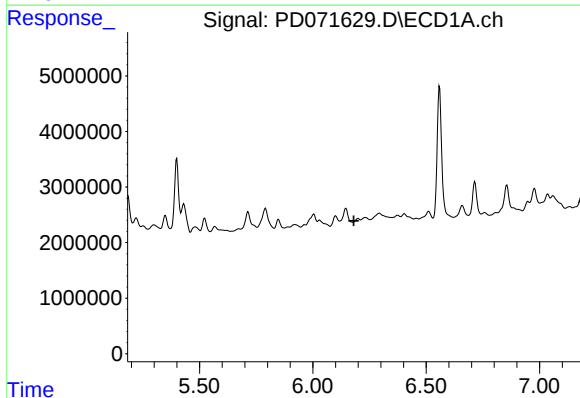
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 1259247
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



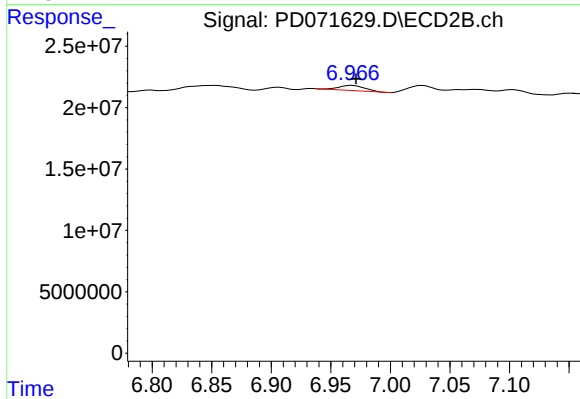
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.015 min
Response: -1196786
Conc: N.D.



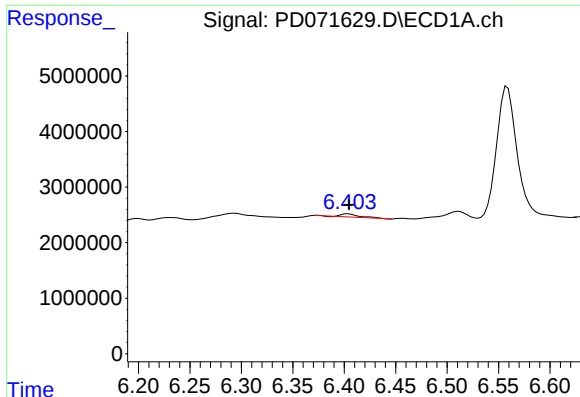
#18 Endrin aldehyde

R.T.: 6.199 min
Delta R.T.: 0.019 min
Response: -1850107
Conc: N.D.



#18 Endrin aldehyde

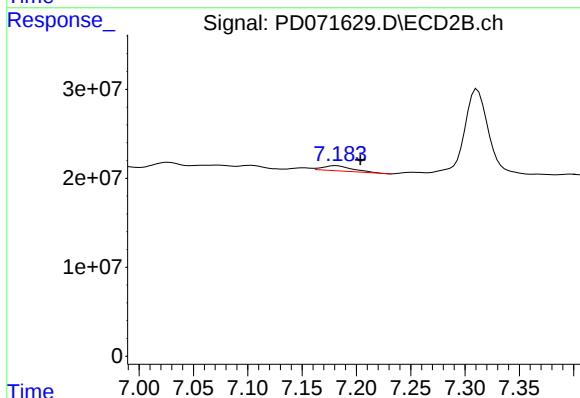
R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 6321608
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

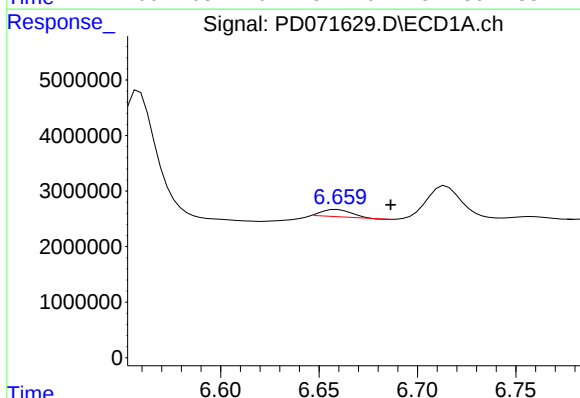
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 731559
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



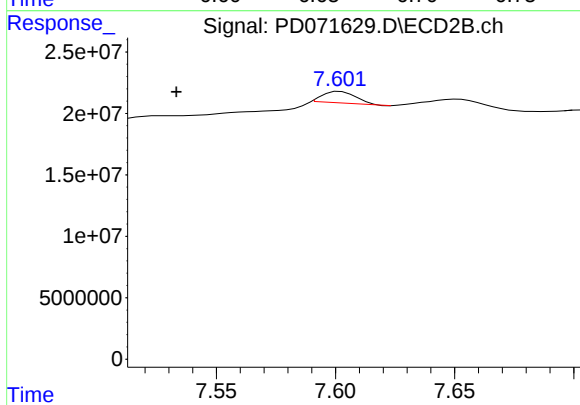
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.022 min
Response: 11021729
Conc: 0.90 ng/ml



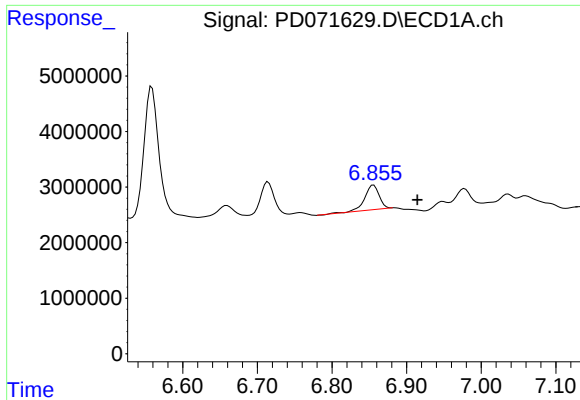
#20 Methoxychlor

R.T.: 6.659 min
Delta R.T.: -0.027 min
Response: 1322299
Conc: 0.92 ng/ml



#20 Methoxychlor

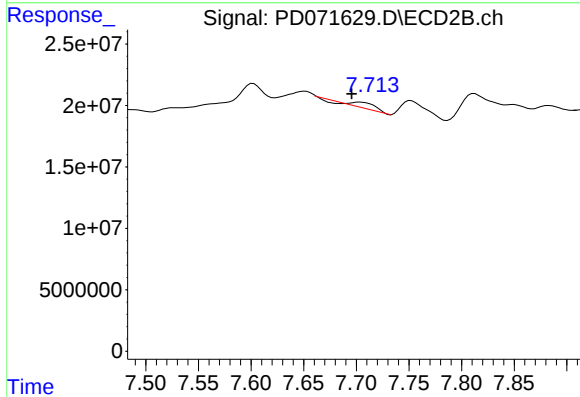
R.T.: 7.602 min
Delta R.T.: 0.069 min
Response: 8912233
Conc: 1.69 ng/ml



#21 Endrin ketone

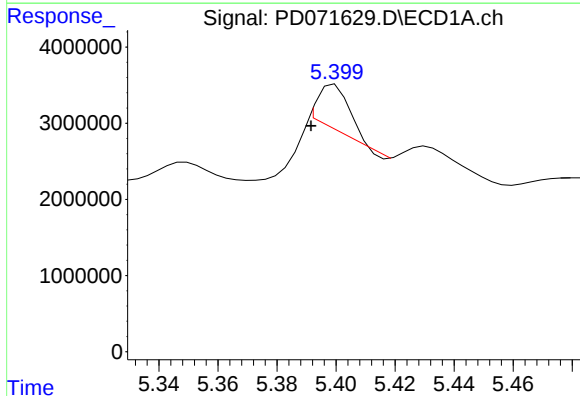
R.T.: 6.856 min
Delta R.T.: -0.059 min
Response: 6015925
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



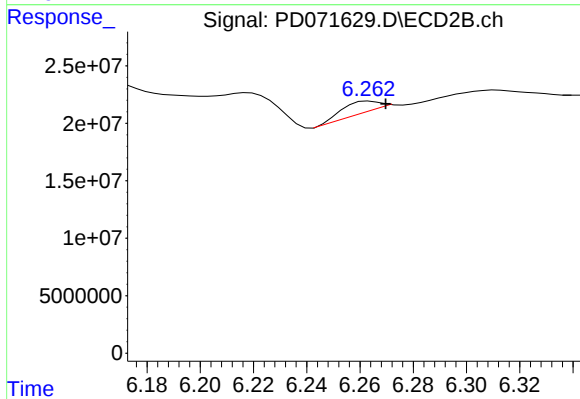
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.008 min
Response: 7232144
Conc: 0.55 ng/ml



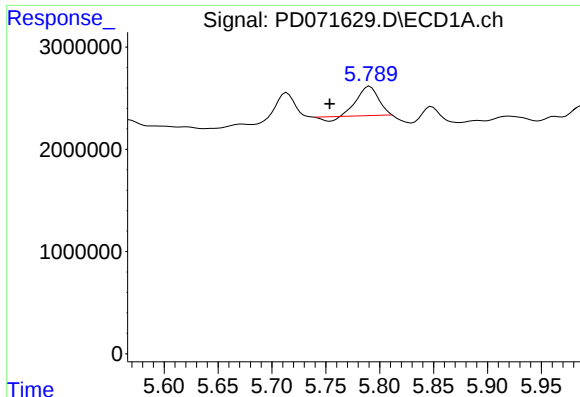
#22 Toxaphene-1

R.T.: 5.400 min
Delta R.T.: 0.008 min
Response: 4205467
Conc: 230.34 ng/ml



#22 Toxaphene-1

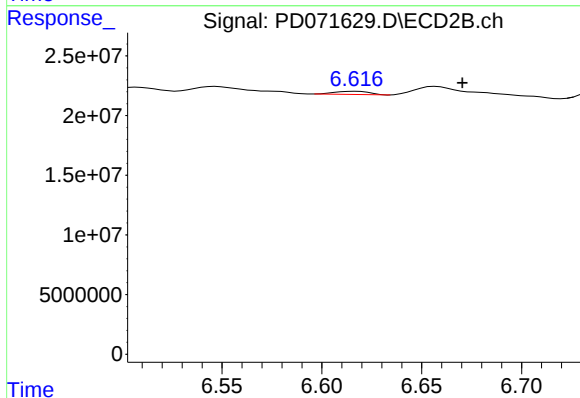
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 7760226
Conc: 63.76 ng/ml



#23 Toxaphene-2

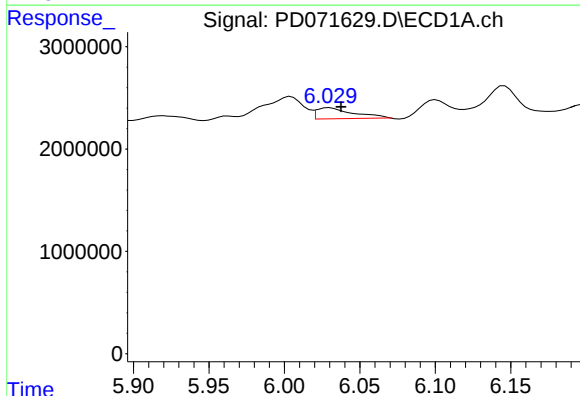
R.T.: 5.791 min
Delta R.T.: 0.037 min
Response: 3675199
Conc: 181.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



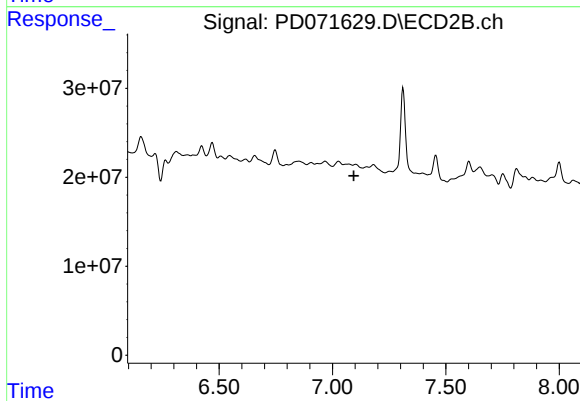
#23 Toxaphene-2

R.T.: 6.617 min
Delta R.T.: -0.054 min
Response: 3236300
Conc: 36.11 ng/ml



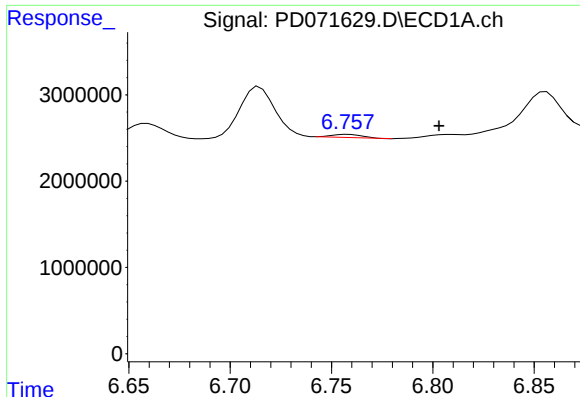
#24 Toxaphene-3

R.T.: 6.030 min
Delta R.T.: -0.008 min
Response: 1814669
Conc: 78.92 ng/ml



#24 Toxaphene-3

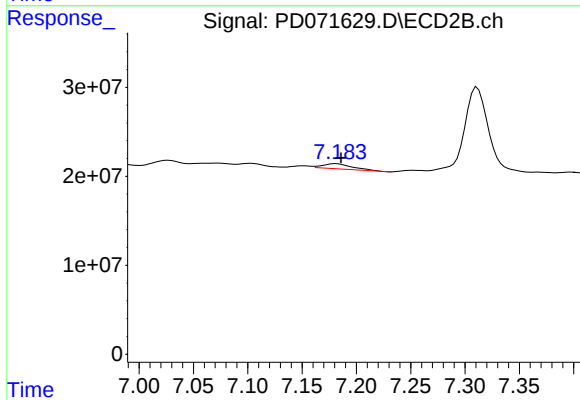
R.T.: 7.072 min
Delta R.T.: -0.021 min
Response: -1196786
Conc: N.D.



#25 Toxaphene-4

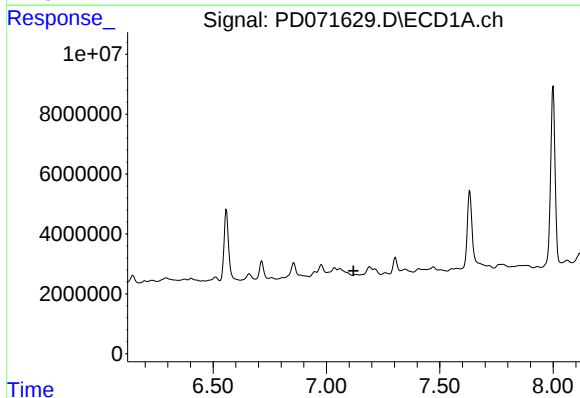
R.T.: 6.758 min
Delta R.T.: -0.045 min
Response: 373900
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



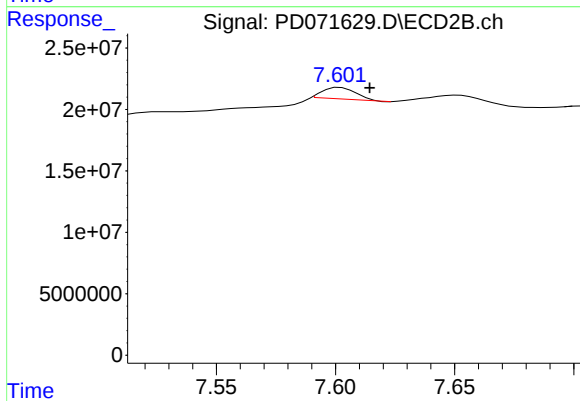
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 11021729
Conc: 40.85 ng/ml



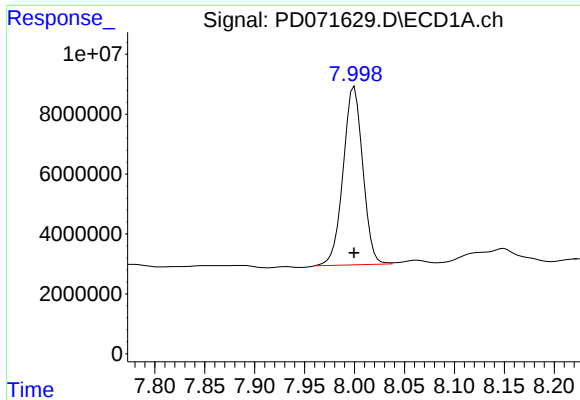
#26 Toxaphene-5

R.T.: 7.134 min
Delta R.T.: 0.014 min
Response: -756539
Conc: N.D.



#26 Toxaphene-5

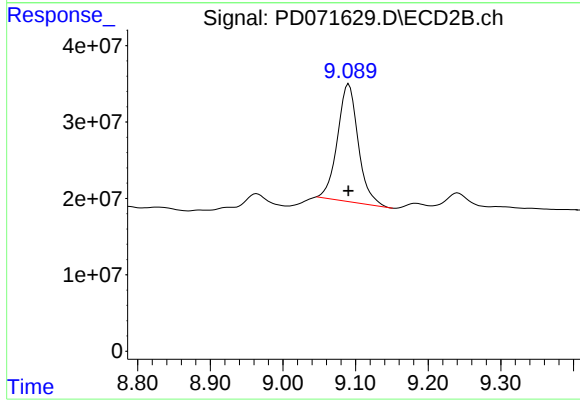
R.T.: 7.602 min
Delta R.T.: -0.012 min
Response: 8912233
Conc: 57.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 81416128
Conc: 29.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 303595697
Conc: 31.67 ng/ml