

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 13:59
 Operator : AR\AJ
 Sample : N4213-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:45:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	3.564	44612590	506.5E6	16.324	17.281
28)	SA Decachlor...	8.000	9.091	31586985	108.7E6	10.875	10.657
Target Compounds							
2)	A alpha-BHC	0.000	4.056f	0	333.8E6	N.D.	8.467 #
3)	MA gamma-BHC...	3.654	0.000	2301131	0	0.596	N.D. #
4)	MA Heptachlor	0.000	4.964f	0	3414314	N.D.	0.142 #
5)	MB Aldrin	4.278	5.279	552093	4939818	0.129	0.233 #
6)	B beta-BHC	3.961	4.576	5339545	15231812	3.364	1.237 #
7)	B delta-BHC	4.172	4.840f	1060969	11680505	0.273	0.466 #
8)	B Heptachlo...	4.786	5.714	924774	7303164	0.248	0.422 #
9)	A Endosulfan I	5.186f	6.112	4191898	7647299	1.212	0.492 #
10)	B gamma-Chl...	5.040	5.973	1709636	36559611	0.441	2.126 #
11)	B alpha-Chl...	5.103	6.050	3183926	37895679	0.831	2.268 #
12)	B 4,4'-DDE	5.296	6.221	1076716	16588619	0.310	1.065 #
13)	MA Dieldrin	5.428	6.382	5885318	17977105	1.517	1.057 #
14)	MA Endrin	5.718	0.000	912331	0	0.265	N.D. #
15)	B Endosulfa...	6.002	6.846	525378	6136317	0.164	0.446 #
16)	A 4,4'-DDD	5.854	6.746	827317	7984417	0.302	0.649 #
17)	MA 4,4'-DDT	6.104	7.057	1701010	17818444	0.586	1.394 #
18)	B Endrin al...	6.200f	6.971	150122	2875365	0.058	0.263 #
19)	B Endosulfa...	6.405	7.177f	733834	1919749	0.241	0.157 #
20)	A Methoxychlor	6.662f	0.000	962111	0	0.610	N.D. #
21)	B Endrin ke...	6.915	0.000	515408	0	0.144	N.D. #
23)	Chlordane-1	3.828	4.707f	1908367	14081111	16.050	14.243
24)	Chlordane-2	4.380f	5.253	1463386	4539210	10.496	6.150 #
25)	Chlordane-3	5.040	5.973	1709636	36559611	4.256	14.863 #
26)	Chlordane-4	5.103	6.050	3183926	37895679	8.458	13.083 #
27)	Chlordane-5	6.002	6.907	525378	-105843	3.673	N.D. #

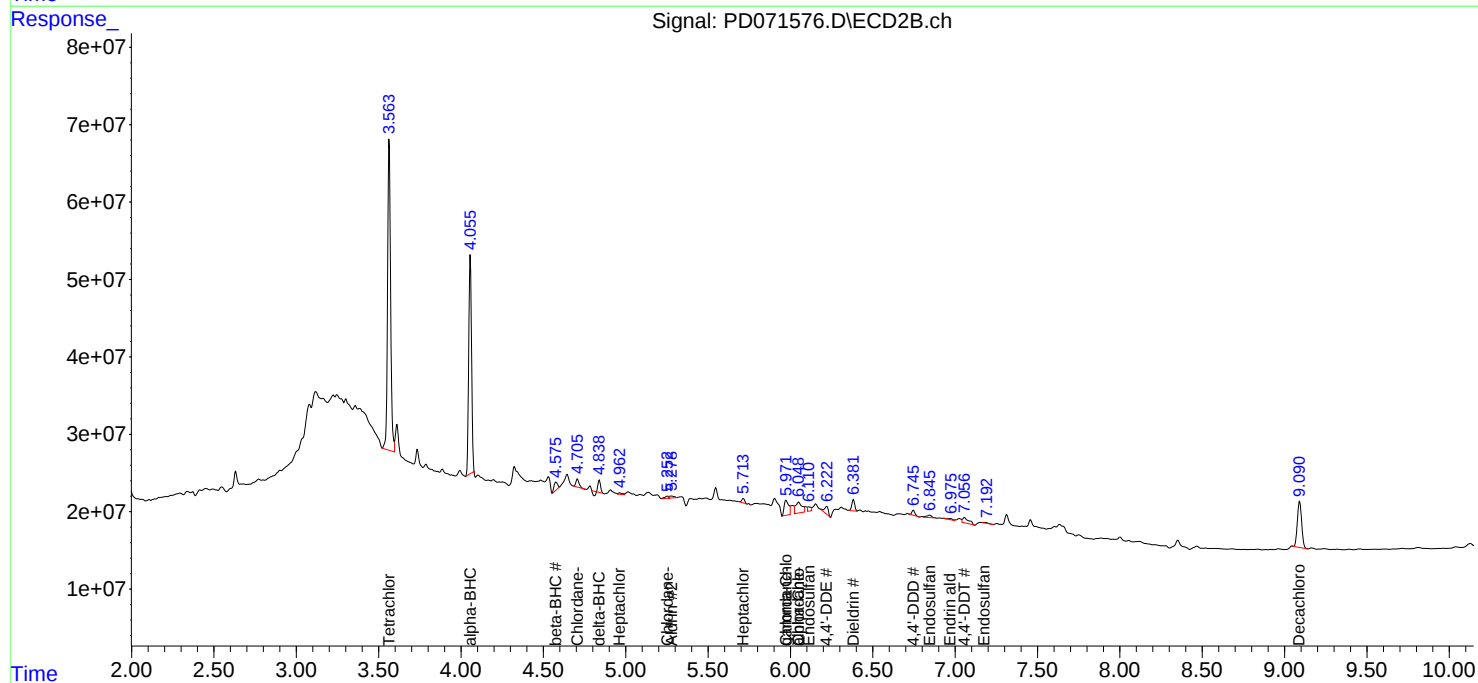
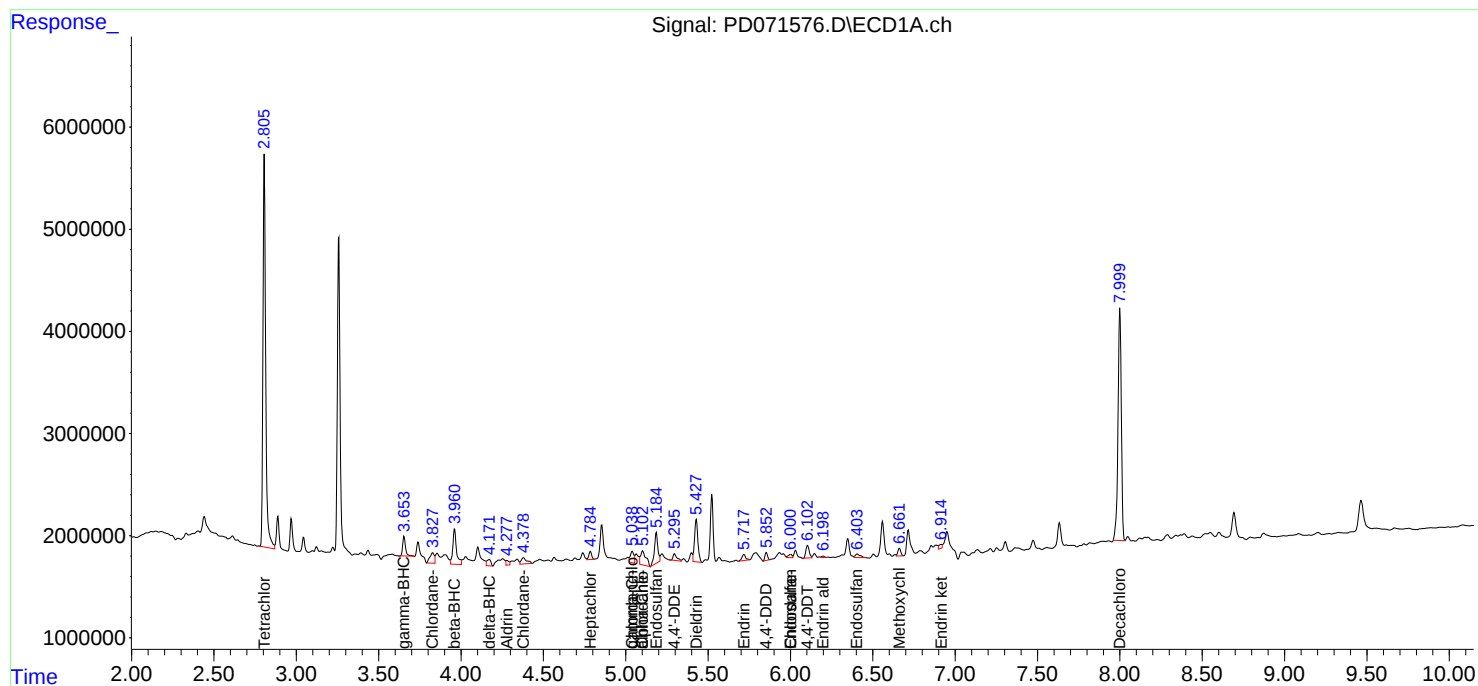
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

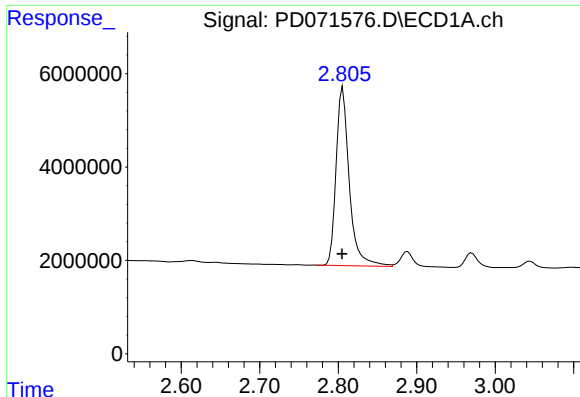
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
Data File : PD071576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 13:59
Operator : AR\AJ
Sample : N4213-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:45:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
QLast Update : Tue Aug 16 05:36:08 2022
Response via : Initial Calibration
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Volume Inj. : 2 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

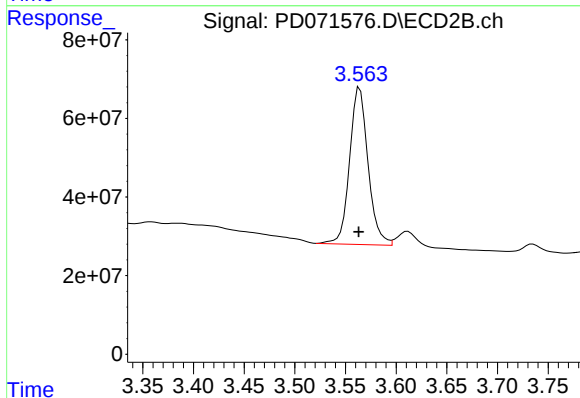




#1 Tetrachloro-m-xylene

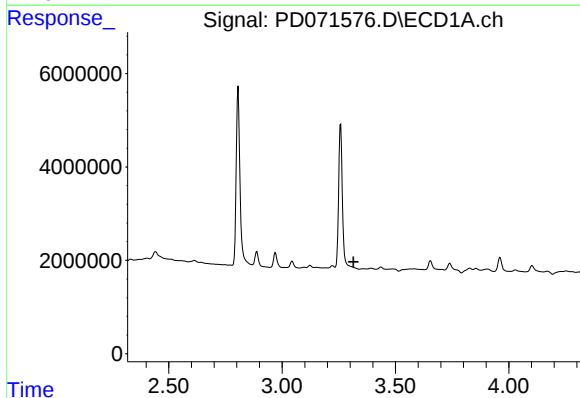
R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 44612590
Conc: 16.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



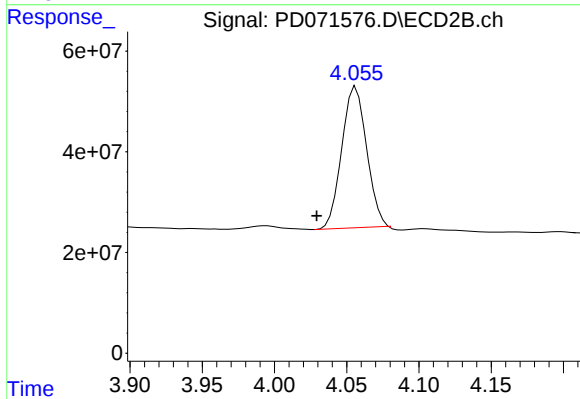
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 506520618
Conc: 17.28 ng/ml



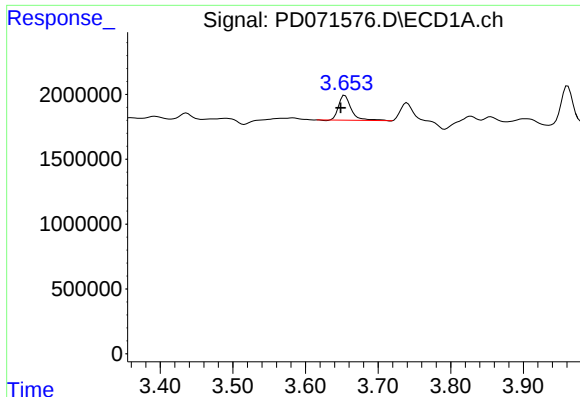
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.315 min
Response: 0
Conc: N.D.



#2 alpha-BHC

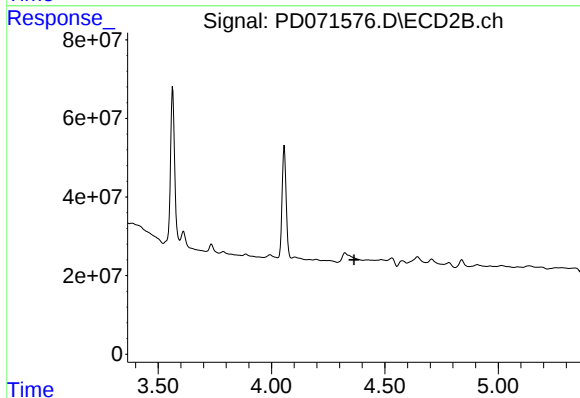
R.T.: 4.056 min
Delta R.T.: 0.027 min
Response: 333803108
Conc: 8.47 ng/ml



#3 gamma-BHC (Lindane)

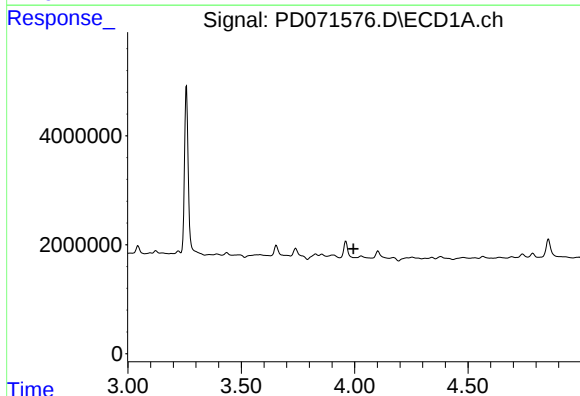
R.T.: 3.654 min
Delta R.T.: 0.006 min
Response: 2301131
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



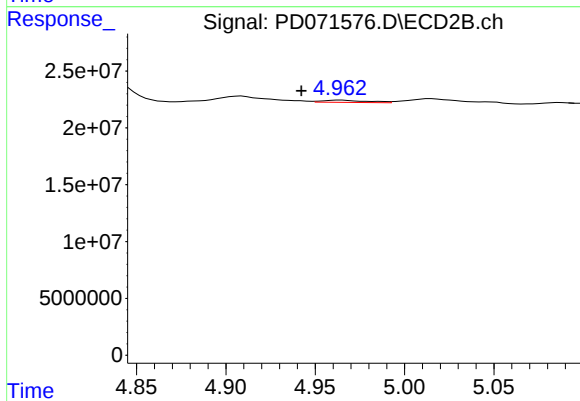
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



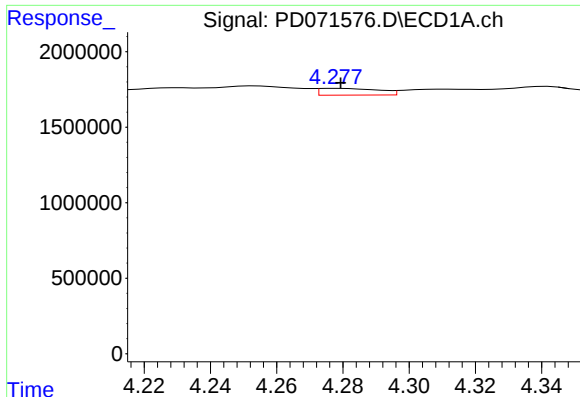
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#4 Heptachlor

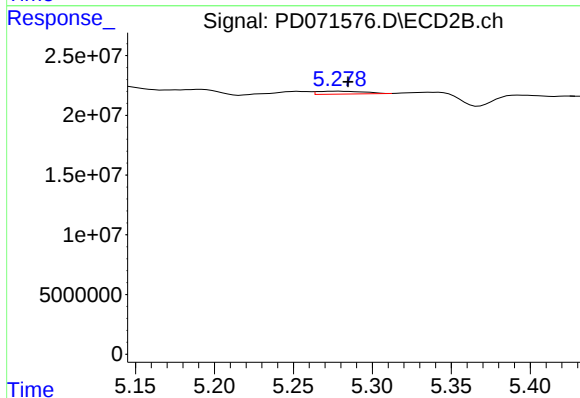
R.T.: 4.964 min
Delta R.T.: 0.021 min
Response: 3414314
Conc: 0.14 ng/ml



#5 Aldrin

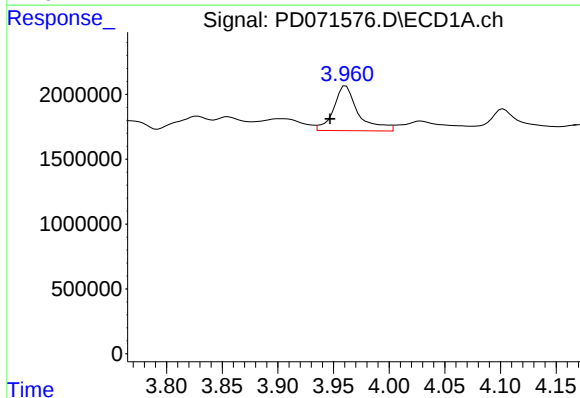
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 552093
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



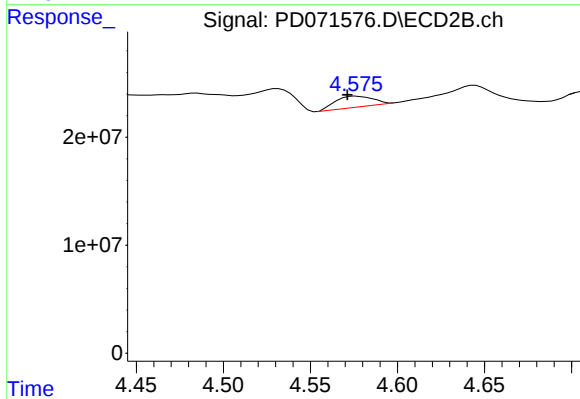
#5 Aldrin

R.T.: 5.279 min
Delta R.T.: -0.006 min
Response: 4939818
Conc: 0.23 ng/ml



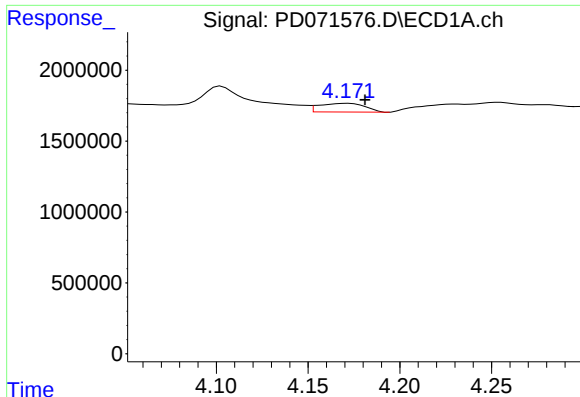
#6 beta-BHC

R.T.: 3.961 min
Delta R.T.: 0.014 min
Response: 5339545
Conc: 3.36 ng/ml



#6 beta-BHC

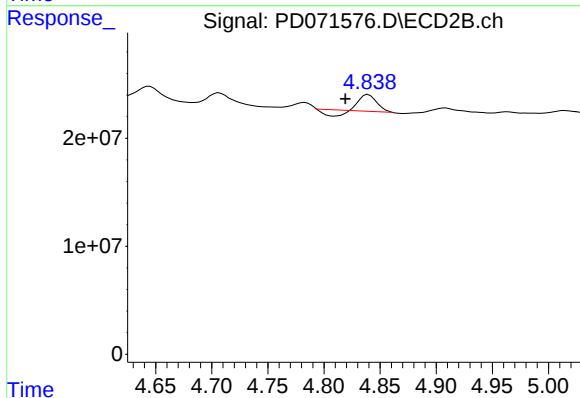
R.T.: 4.576 min
Delta R.T.: 0.005 min
Response: 15231812
Conc: 1.24 ng/ml



#7 delta-BHC

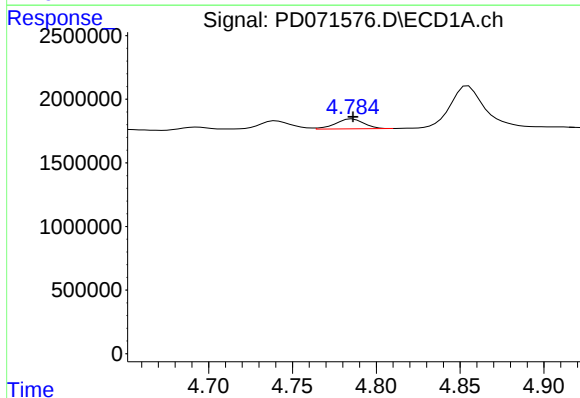
R.T.: 4.172 min
Delta R.T.: -0.009 min
Response: 1060969
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



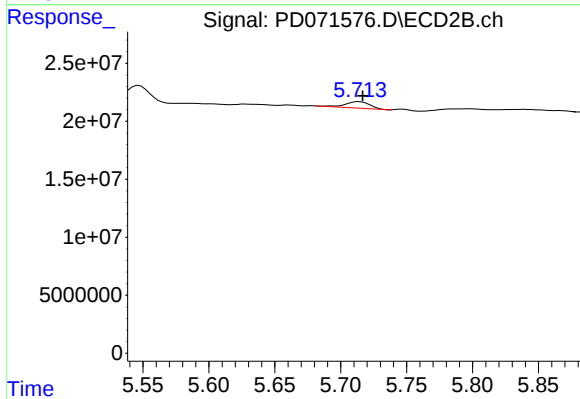
#7 delta-BHC

R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 11680505
Conc: 0.47 ng/ml



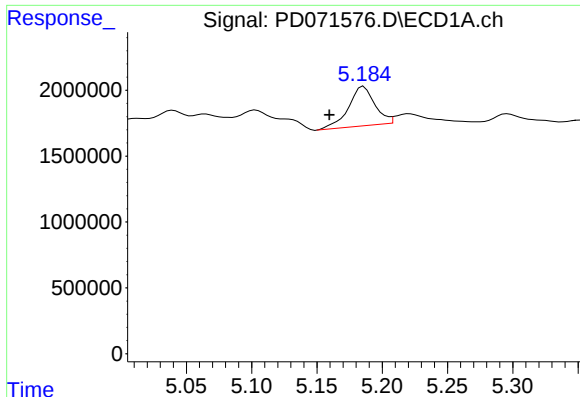
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 924774
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

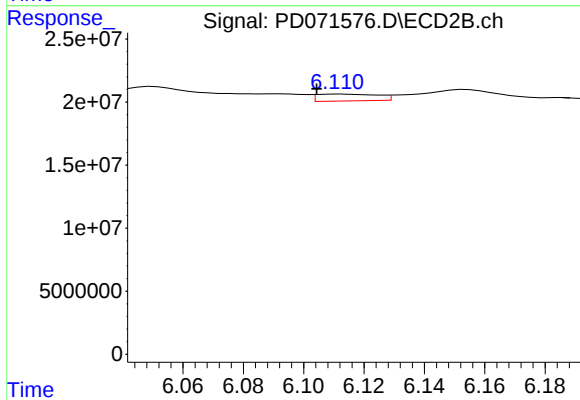
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 7303164
Conc: 0.42 ng/ml



#9 Endosulfan I

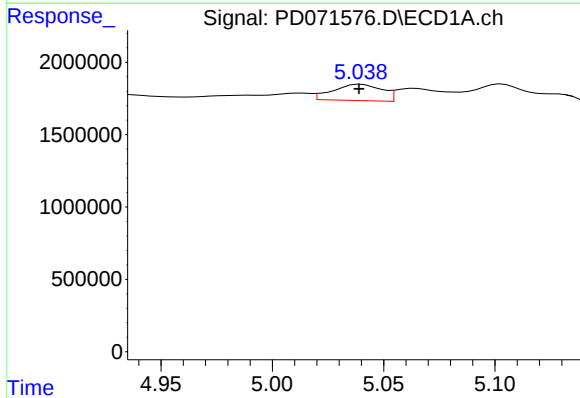
R.T.: 5.186 min
Delta R.T.: 0.026 min
Response: 4191898
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



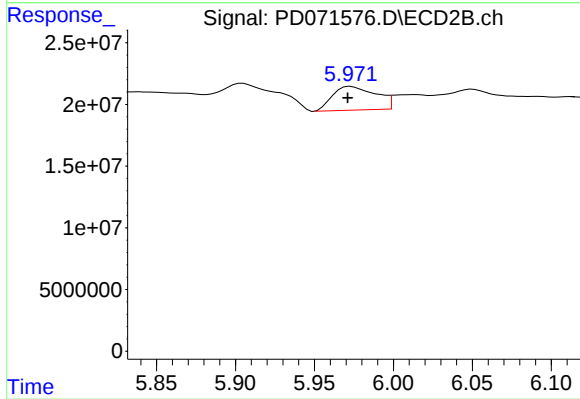
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.007 min
Response: 7647299
Conc: 0.49 ng/ml



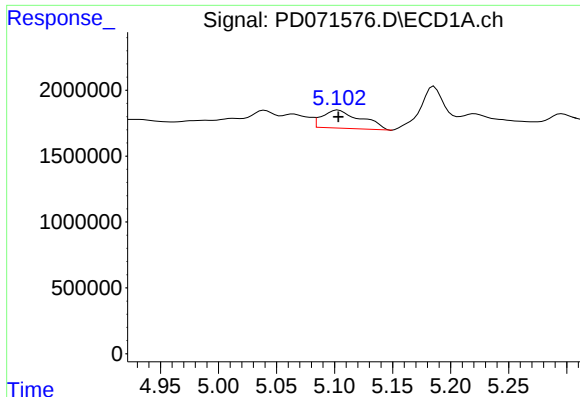
#10 gamma-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 1709636
Conc: 0.44 ng/ml



#10 gamma-Chlordane

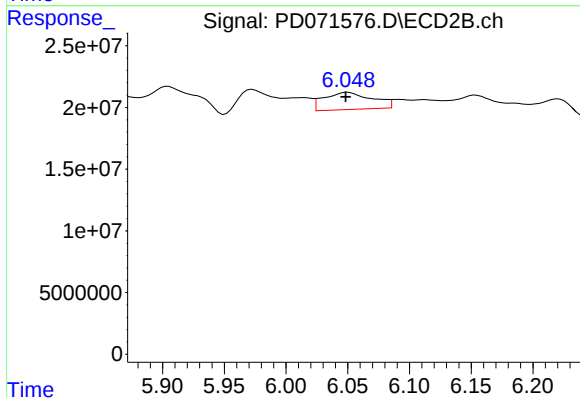
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 36559611
Conc: 2.13 ng/ml



#11 alpha-Chlordane

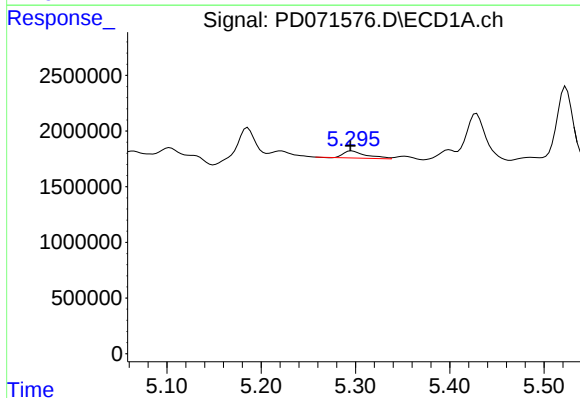
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 3183926
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



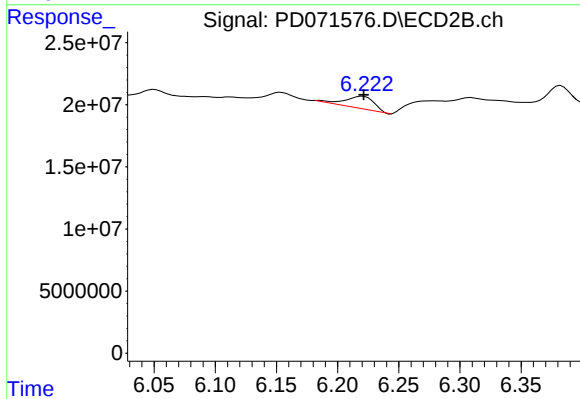
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 37895679
Conc: 2.27 ng/ml



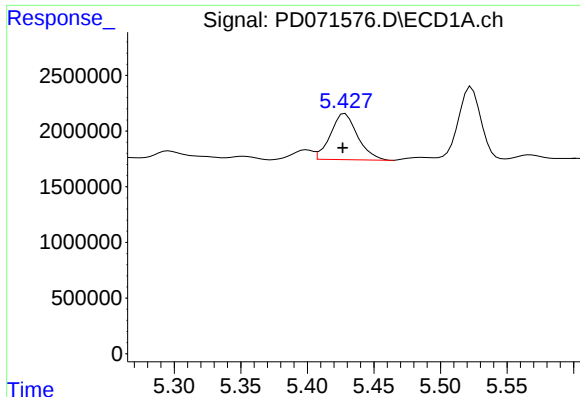
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 1076716
Conc: 0.31 ng/ml



#12 4,4'-DDE

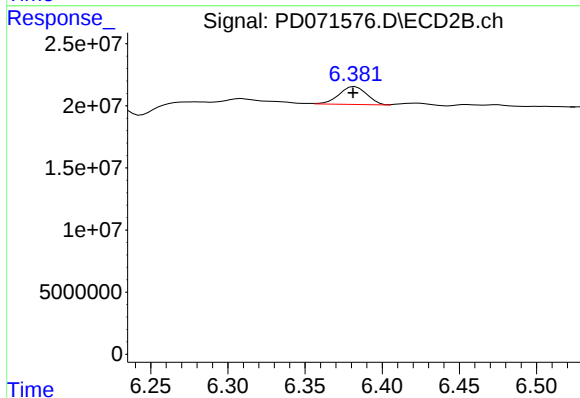
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 16588619
Conc: 1.06 ng/ml



#13 Dieldrin

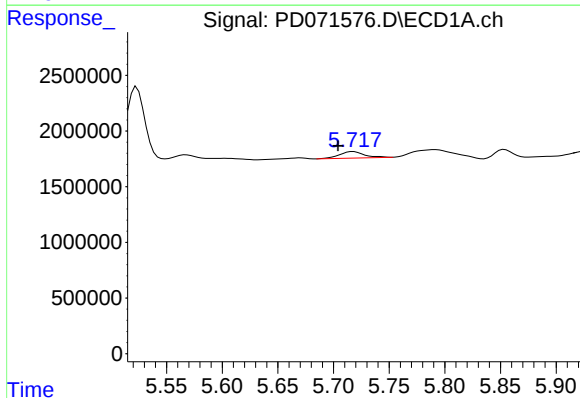
R.T.: 5.428 min
Delta R.T.: 0.002 min
Response: 5885318
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



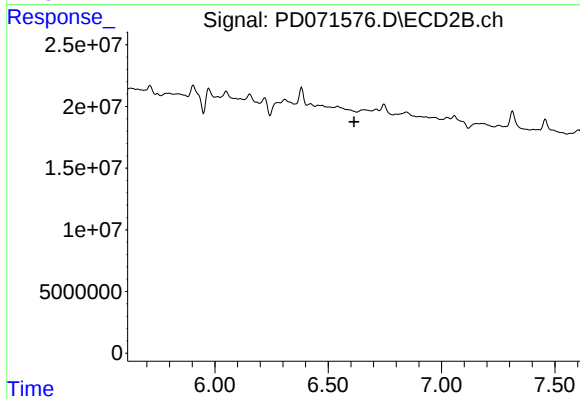
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 17977105
Conc: 1.06 ng/ml



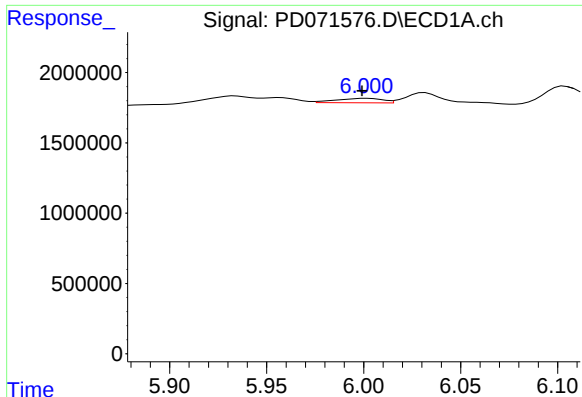
#14 Endrin

R.T.: 5.718 min
Delta R.T.: 0.014 min
Response: 912331
Conc: 0.26 ng/ml



#14 Endrin

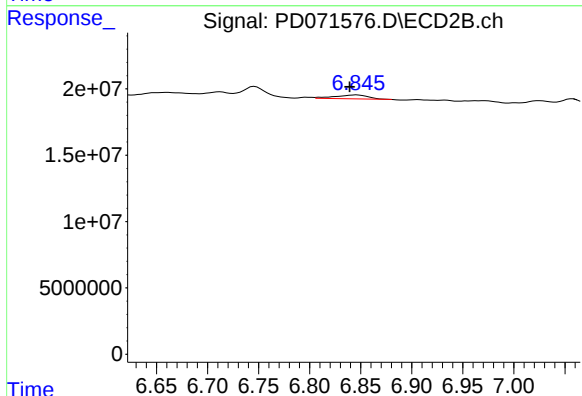
R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#15 Endosulfan II

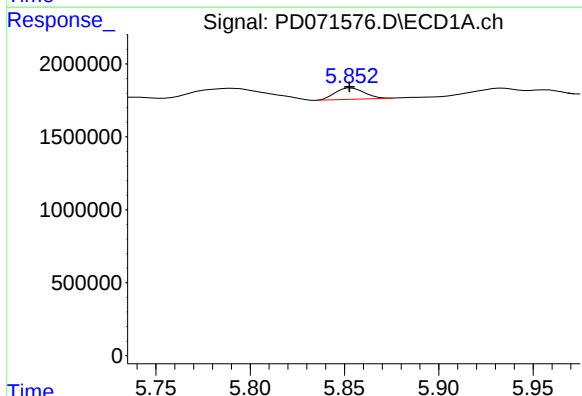
R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 525378
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



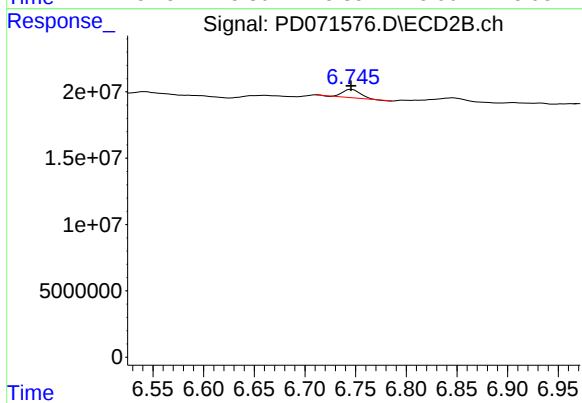
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.007 min
Response: 6136317
Conc: 0.45 ng/ml



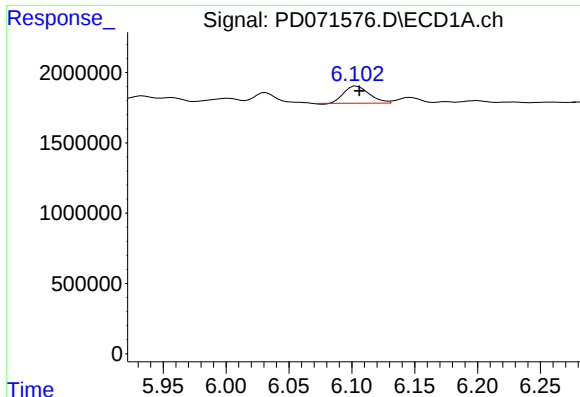
#16 4,4'-DDD

R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 827317
Conc: 0.30 ng/ml



#16 4,4'-DDD

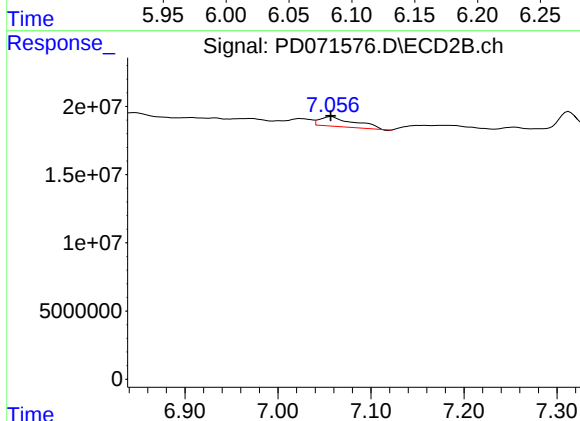
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 7984417
Conc: 0.65 ng/ml



#17 4,4'-DDT

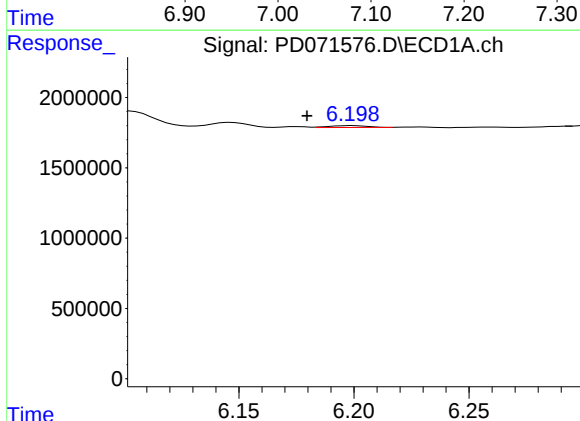
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 1701010
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



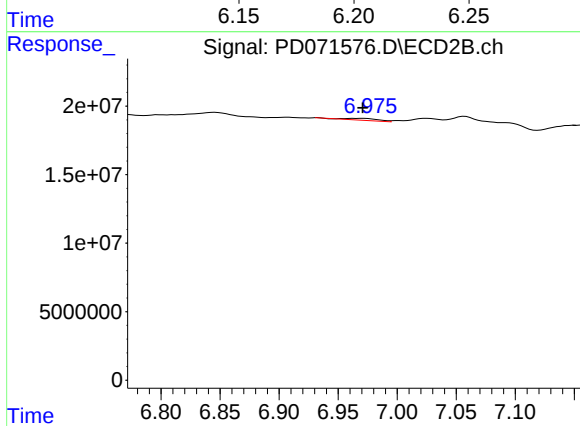
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 17818444
Conc: 1.39 ng/ml



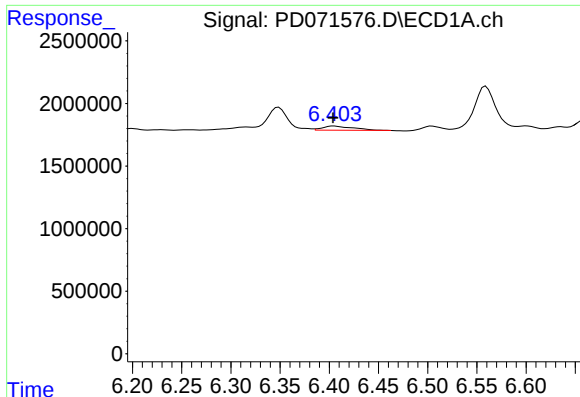
#18 Endrin aldehyde

R.T.: 6.200 min
Delta R.T.: 0.020 min
Response: 150122
Conc: 0.06 ng/ml



#18 Endrin aldehyde

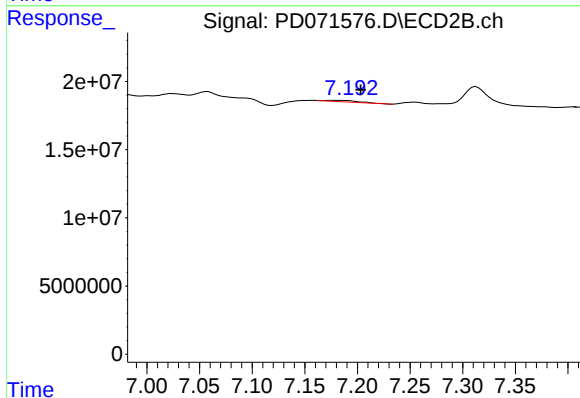
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 2875365
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

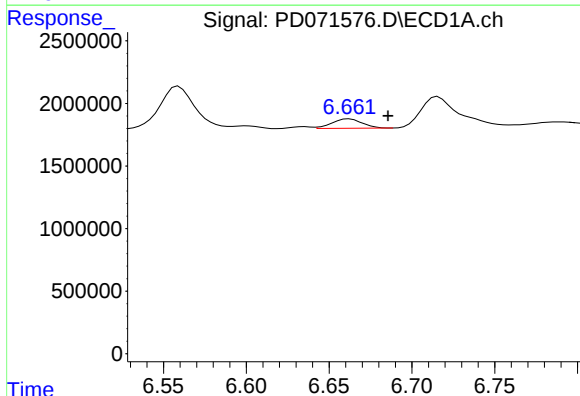
R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 733834
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



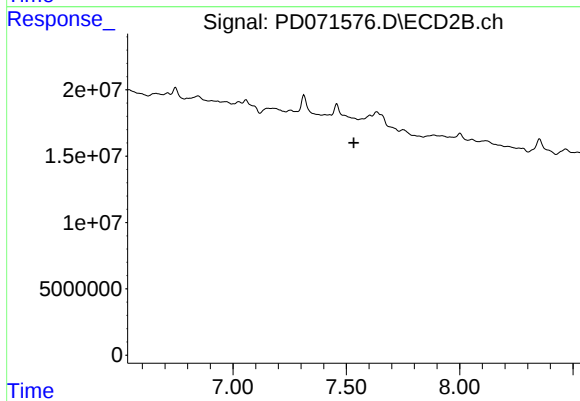
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.026 min
Response: 1919749
Conc: 0.16 ng/ml



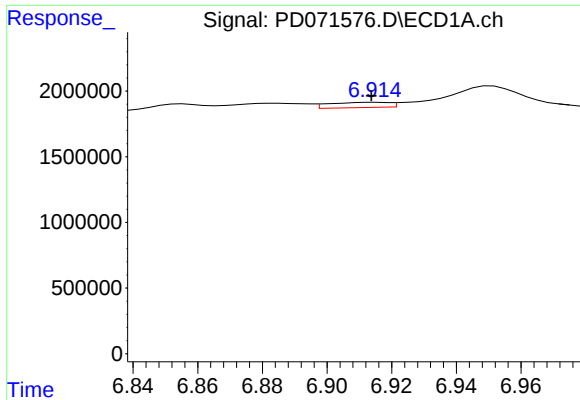
#20 Methoxychlor

R.T.: 6.662 min
Delta R.T.: -0.023 min
Response: 962111
Conc: 0.61 ng/ml



#20 Methoxychlor

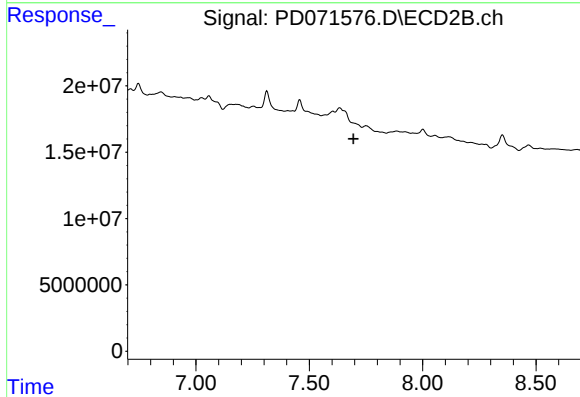
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#21 Endrin ketone

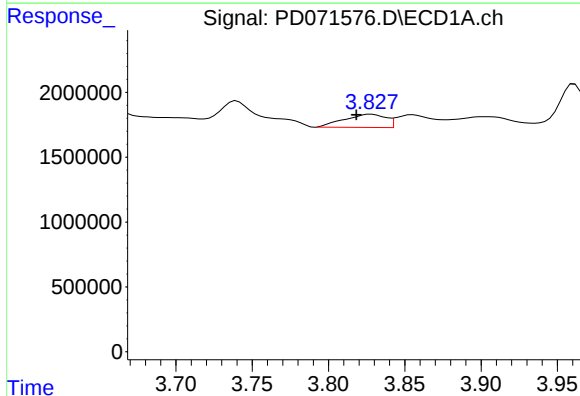
R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 515408
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



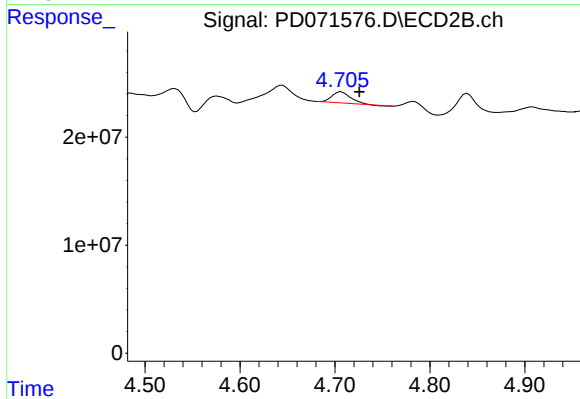
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



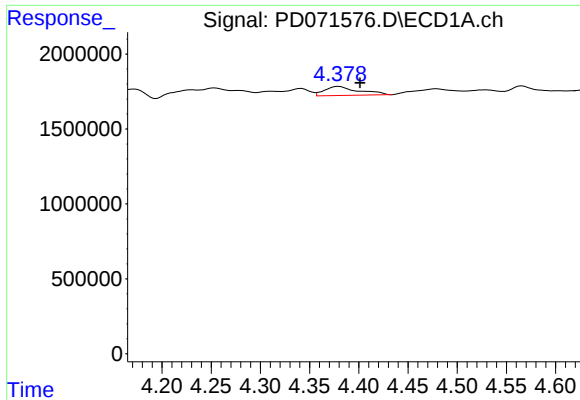
#23 Chlordane-1

R.T.: 3.828 min
Delta R.T.: 0.010 min
Response: 1908367
Conc: 16.05 ng/ml



#23 Chlordane-1

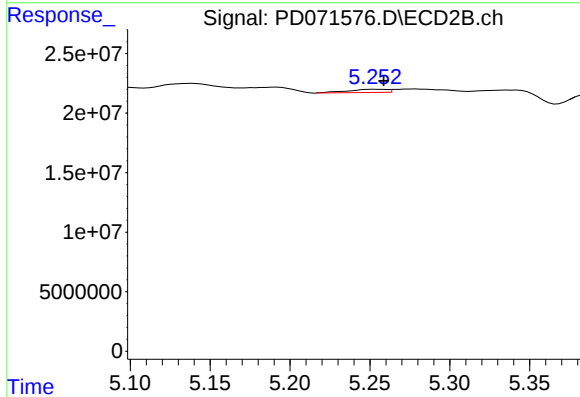
R.T.: 4.707 min
Delta R.T.: -0.019 min
Response: 14081111
Conc: 14.24 ng/ml



#24 Chlordane-2

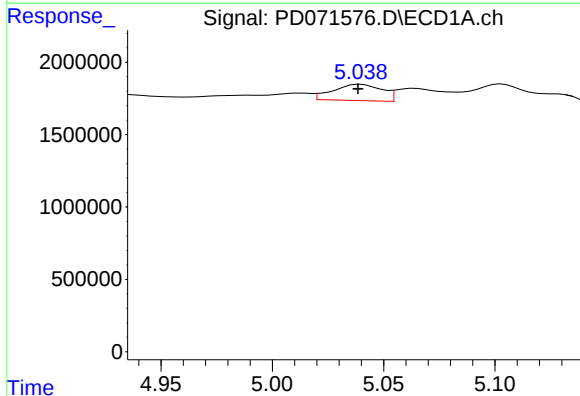
R.T.: 4.380 min
Delta R.T.: -0.022 min
Response: 1463386
Conc: 10.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



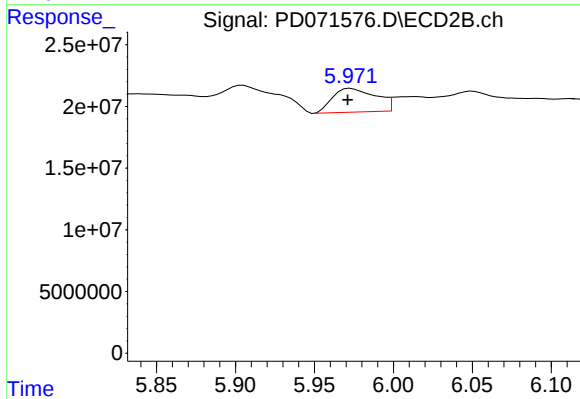
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 4539210
Conc: 6.15 ng/ml



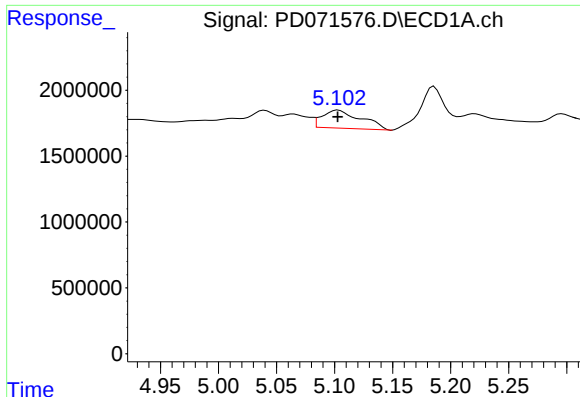
#25 Chlordane-3

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 1709636
Conc: 4.26 ng/ml



#25 Chlordane-3

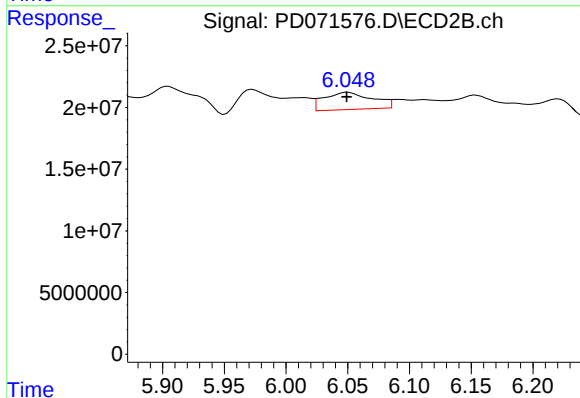
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 36559611
Conc: 14.86 ng/ml



#26 Chlordane-4

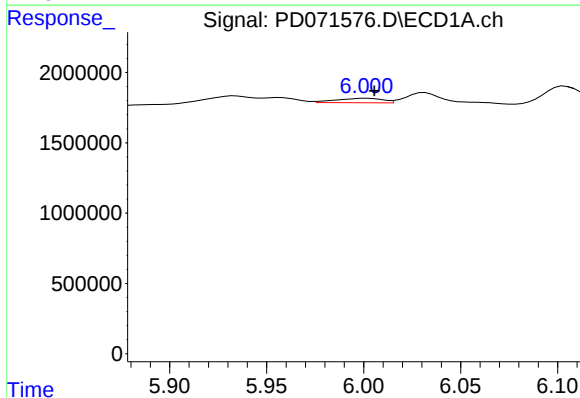
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 3183926
Conc: 8.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



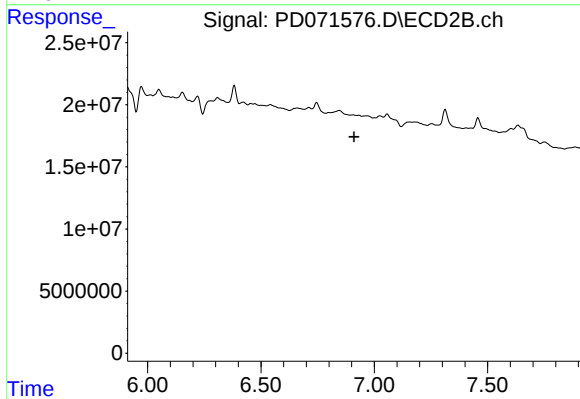
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 37895679
Conc: 13.08 ng/ml



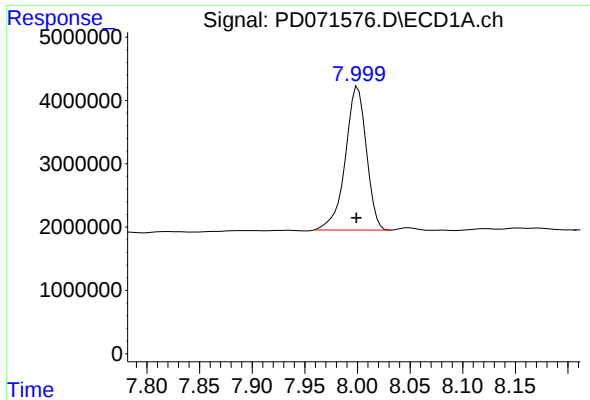
#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 525378
Conc: 3.67 ng/ml



#27 Chlordane-5

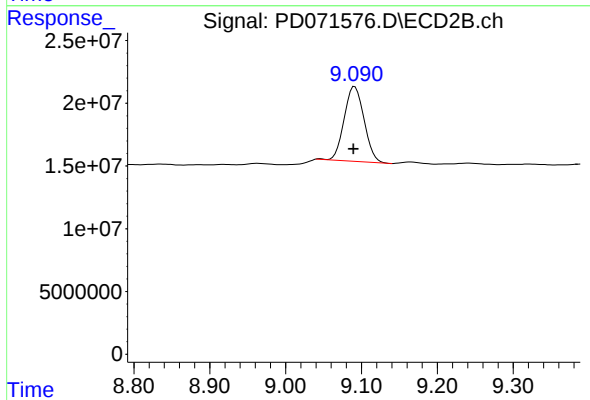
R.T.: 6.907 min
Delta R.T.: -0.004 min
Response: -105843
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.001 min
Response: 31586985
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 108747708
Conc: 10.66 ng/ml