

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 17:22
 Operator : AR\AJ
 Sample : N4976-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:44:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 11 15:54:40 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

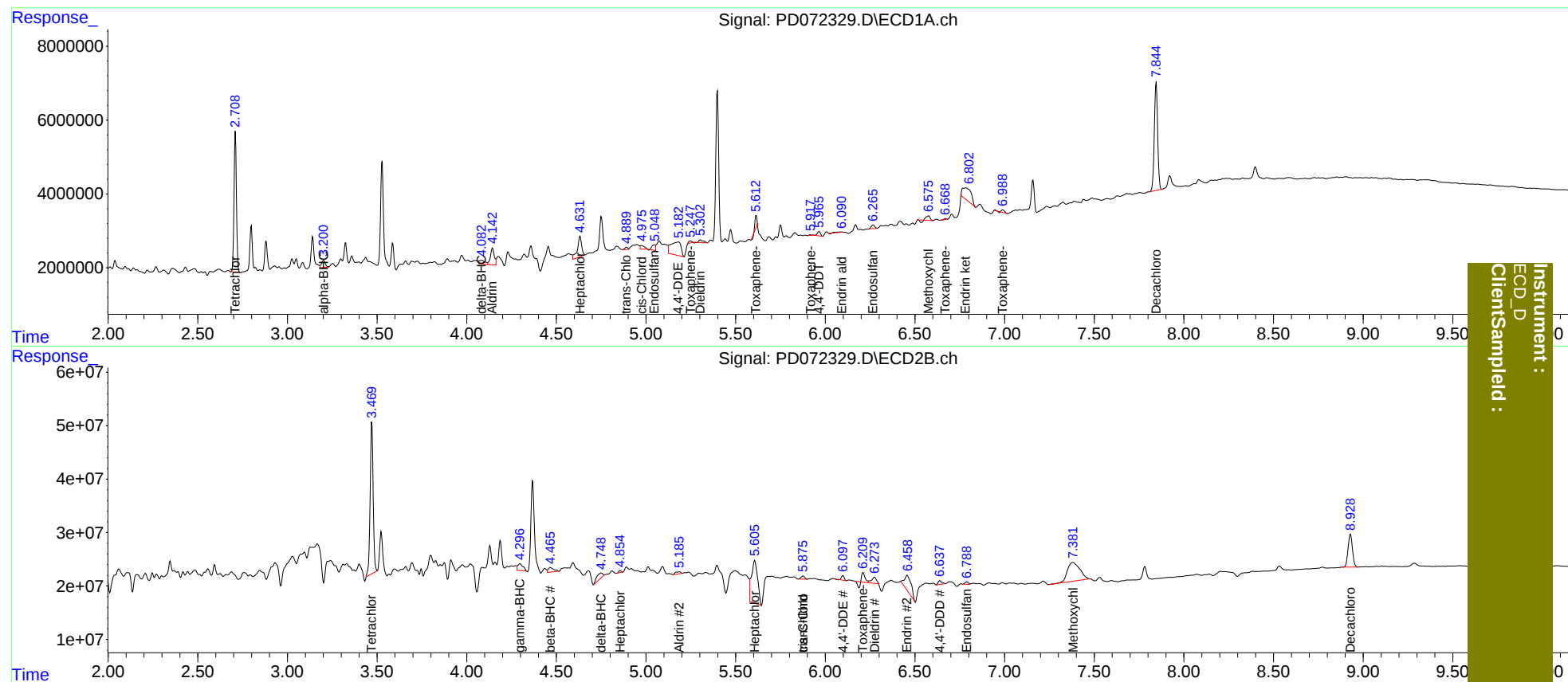
System Monitoring Compounds							
1)	SA Tetrachlo...	2.710	3.471	35391700	328.8E6	14.499	13.751
27)	SA Decachlor...	7.846	8.929	37911775	104.6E6	19.408	20.712
Target Compounds							
2)	A alpha-BHC	3.202	3.976f	2897668	-12554936	0.812	N.D. #
3)	MA gamma-BHC...	0.000	4.297f	0	25497321	N.D.	0.980
5)	MB Aldrin	4.144	5.186	6677402	7837845	2.031	0.542 #
6)	B beta-BHC	3.892f	4.467	-677288	18538373	N.D.	1.837
7)	B delta-BHC	4.084	4.750	2268098	23654618	0.672	1.247 #
8)	B Heptachlo...	4.632	5.607	9166532	189.9E6	3.087	16.828 #
9)	A Endosulfan I	5.047	0.000	1784065	0	0.687	N.D. #
10)	B trans-Chl...	4.891	5.876	702772	8193431	0.231	0.740 #
11)	B cis-Chlor...	4.976	5.876f	1617705	8193431	0.550	0.776 #
12)	B 4,4'-DDE	5.180	6.098	14278689	9234076	4.949	0.982 #
13)	MA Dieldrin	5.303	6.275	994288	21648134	0.347	2.271 #
14)	MA Endrin	5.574	6.457f	24440	79003653	<MDL	9.846 #
15)	B Endosulfa...	5.888	6.789f	106799	5784221	<MDL	0.801 #
16)	A 4,4'-DDD	5.725	6.638	-300185	9900546	N.D.	1.390
17)	MA 4,4'-DDT	5.966	0.000	1480976	0	0.687	N.D. #
18)	B Endrin al...	6.090	0.000	429137	0	0.213	N.D. #
19)	B Endosulfa...	6.267	0.000	1305242	0	0.551	N.D. #
20)	A Methoxychlor	6.576	7.382f	1299753	169.9E6	1.104	52.921 #
21)	B Endrin ke...	6.785	0.000	11419925	0	4.102	N.D. #
22)	Toxaphene-1	5.249	0.000	677771	0	50.631	N.D. #
23)	Toxaphene-2	5.615	6.211f	1932303	14249901	151.624	355.310 #
24)	Toxaphene-3	5.917	0.000	136428	0	7.607	N.D. #
25)	Toxaphene-4	6.670	0.000	133609	0	1.897	N.D. #
26)	Toxaphene-5	6.990	0.000	858071	0	21.361	N.D. #

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

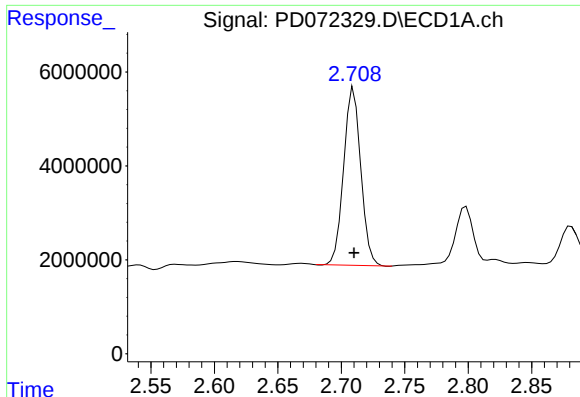
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
Data File : PD072329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2022 17:22
Operator : AR\AJ
Sample : N4976-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:44:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 11 15:54:40 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



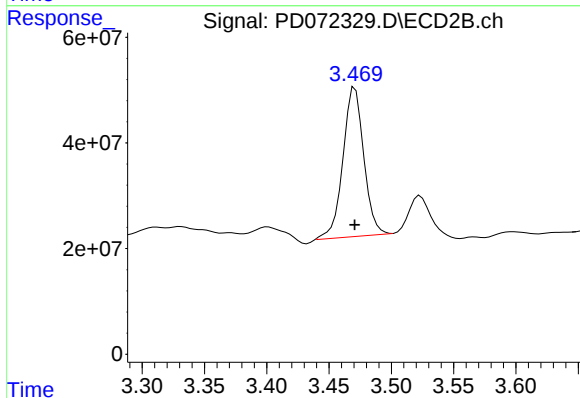
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

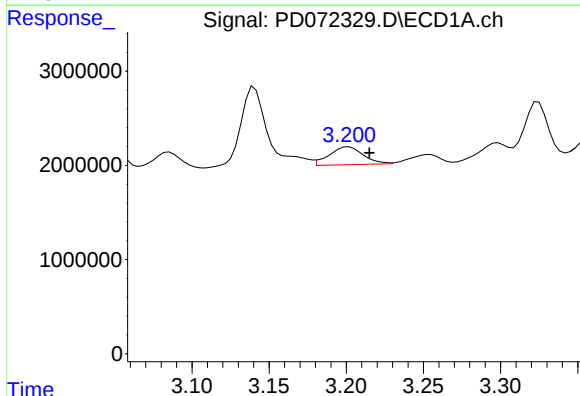
R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 35391700
Conc: 14.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



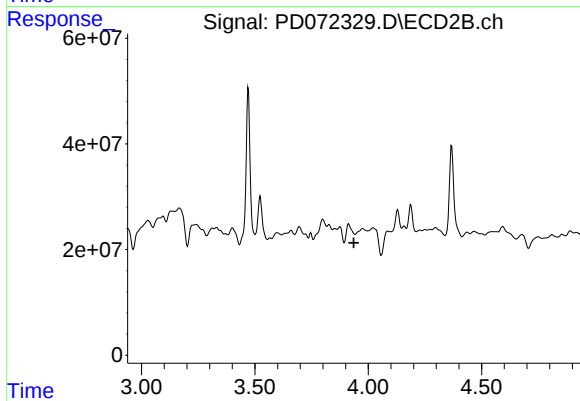
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 328837724
Conc: 13.75 ng/ml



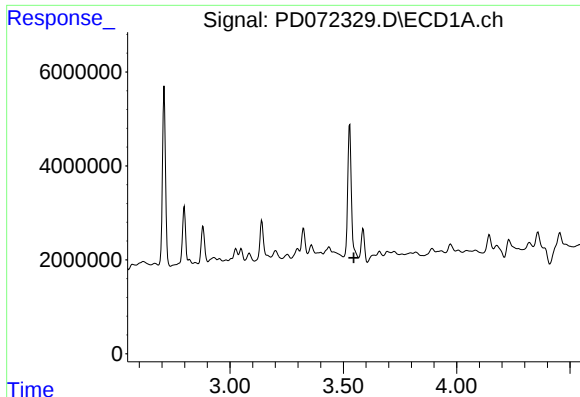
#2 alpha-BHC

R.T.: 3.202 min
Delta R.T.: -0.014 min
Response: 2897668
Conc: 0.81 ng/ml



#2 alpha-BHC

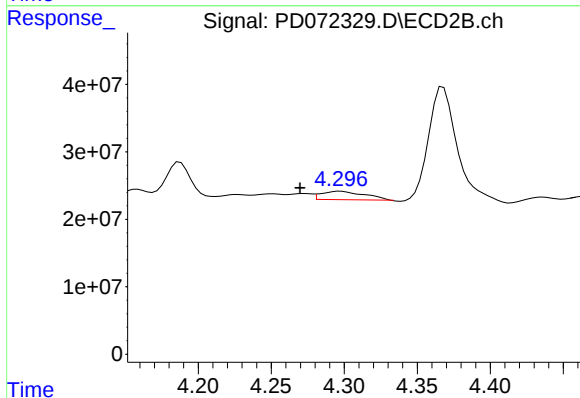
R.T.: 3.976 min
Delta R.T.: 0.040 min
Response: -12554936
Conc: N.D.



#3 gamma-BHC (Lindane)

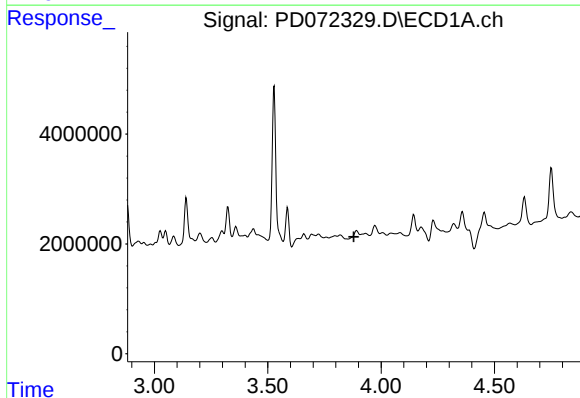
R.T.: 0.000 min
Exp R.T.: 3.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



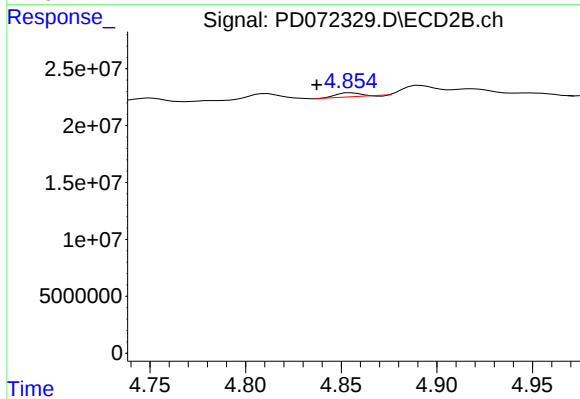
#3 gamma-BHC (Lindane)

R.T.: 4.297 min
Delta R.T.: 0.028 min
Response: 25497321
Conc: 0.98 ng/ml



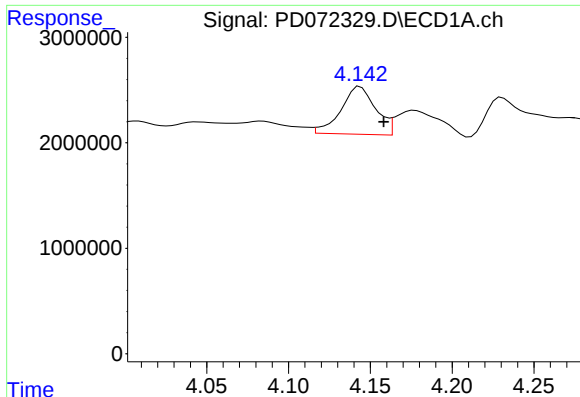
#4 Heptachlor

R.T.: 3.892 min
Delta R.T.: 0.013 min
Response: -677288
Conc: N.D.



#4 Heptachlor

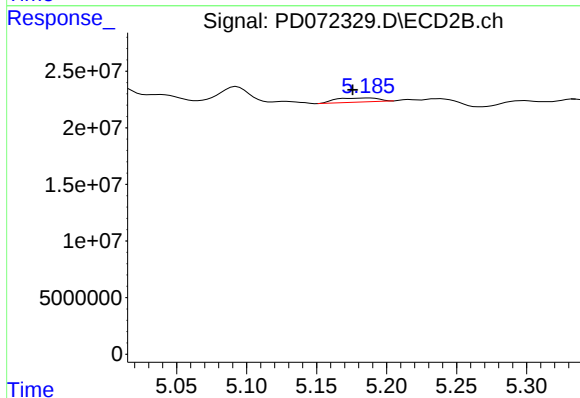
R.T.: 4.855 min
Delta R.T.: 0.018 min
Response: 3218241
Conc: 0.19 ng/ml



#5 Aldrin

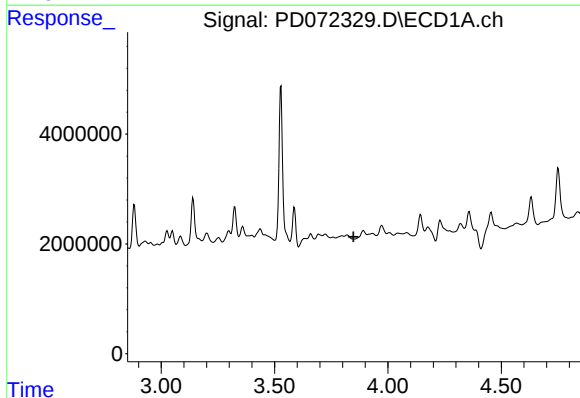
R.T.: 4.144 min
Delta R.T.: -0.014 min
Response: 6677402
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



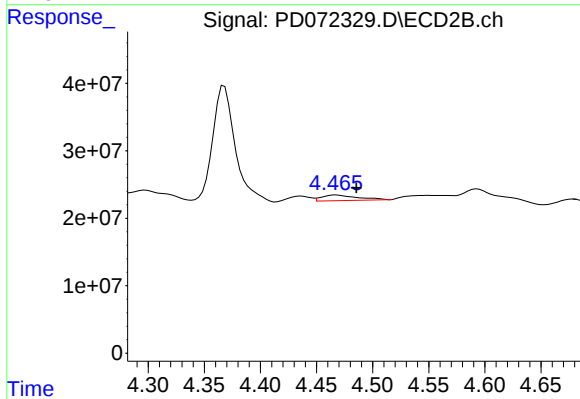
#5 Aldrin

R.T.: 5.186 min
Delta R.T.: 0.011 min
Response: 7837845
Conc: 0.54 ng/ml



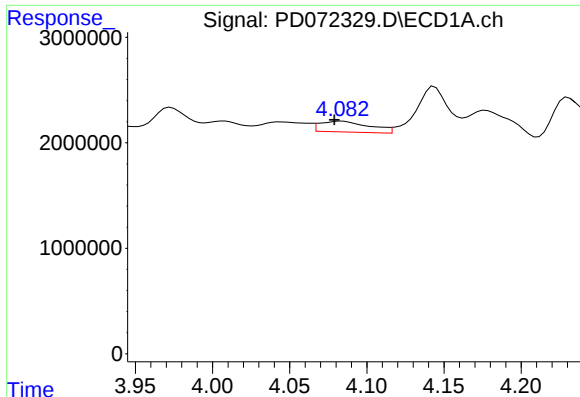
#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: 0.044 min
Response: -677288
Conc: N.D.



#6 beta-BHC

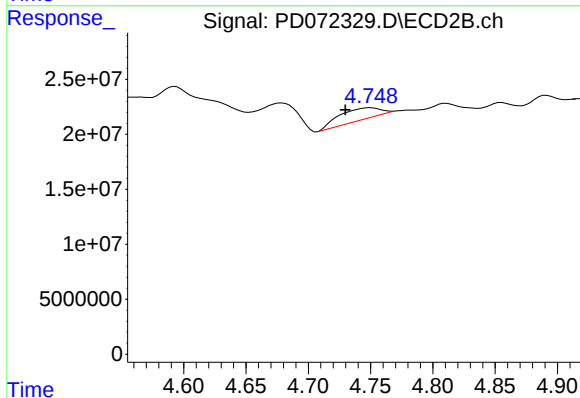
R.T.: 4.467 min
Delta R.T.: -0.018 min
Response: 18538373
Conc: 1.84 ng/ml



#7 delta-BHC

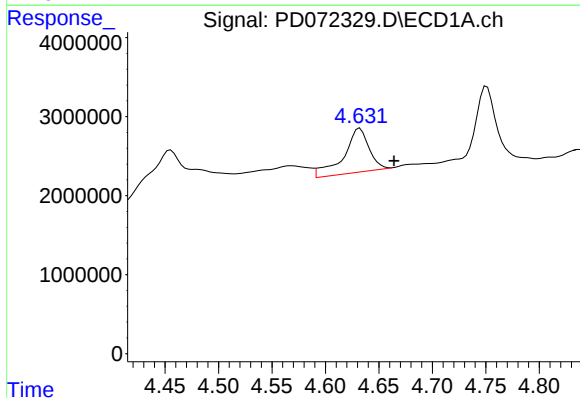
R.T.: 4.084 min
Delta R.T.: 0.005 min
Response: 2268098
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



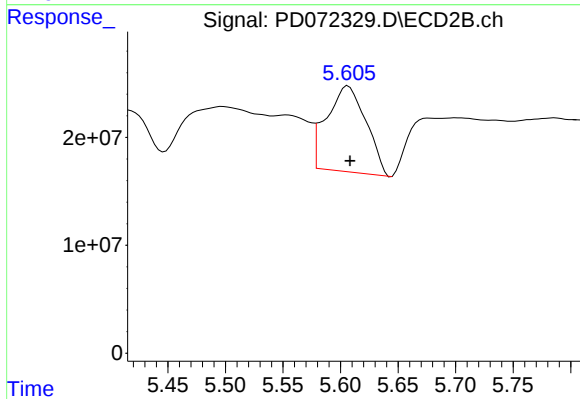
#7 delta-BHC

R.T.: 4.750 min
Delta R.T.: 0.020 min
Response: 23654618
Conc: 1.25 ng/ml



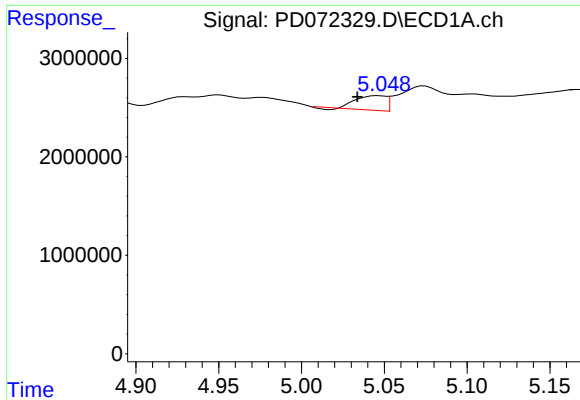
#8 Heptachlor epoxide

R.T.: 4.632 min
Delta R.T.: -0.032 min
Response: 9166532
Conc: 3.09 ng/ml



#8 Heptachlor epoxide

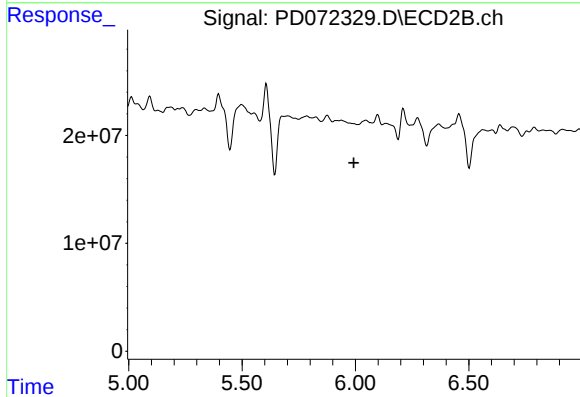
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 189886100
Conc: 16.83 ng/ml



#9 Endosulfan I

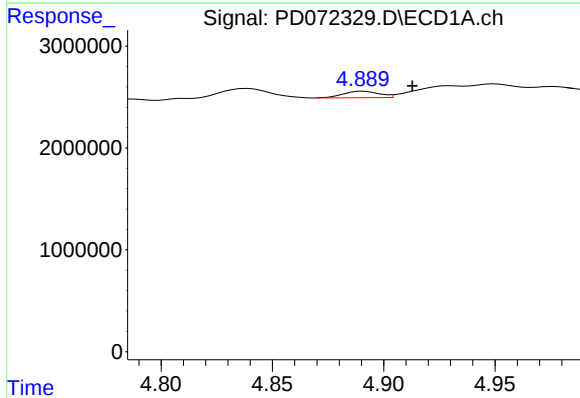
R.T.: 5.047 min
Delta R.T.: 0.013 min
Response: 1784065
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



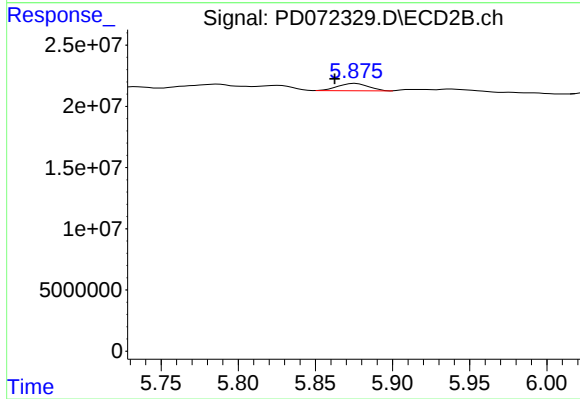
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



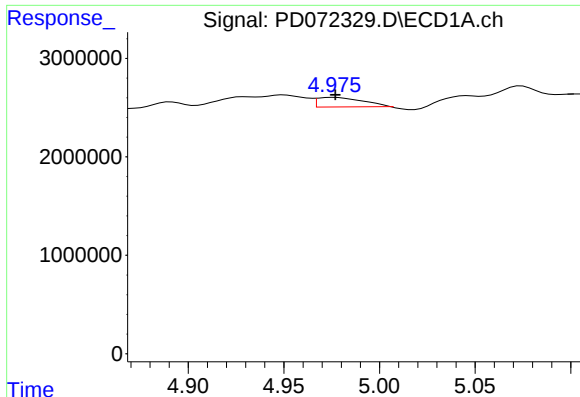
#10 trans-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.022 min
Response: 702772
Conc: 0.23 ng/ml



#10 trans-Chlordane

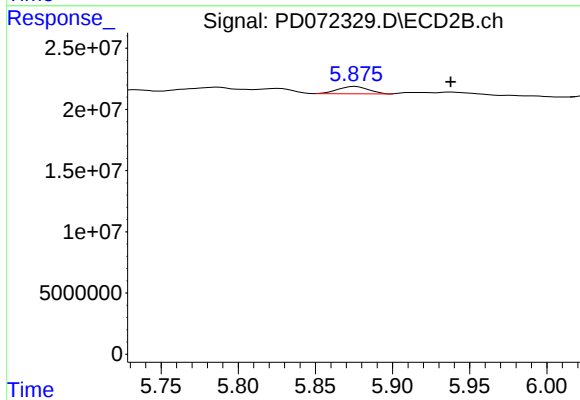
R.T.: 5.876 min
Delta R.T.: 0.013 min
Response: 8193431
Conc: 0.74 ng/ml



#11 cis-Chlordane

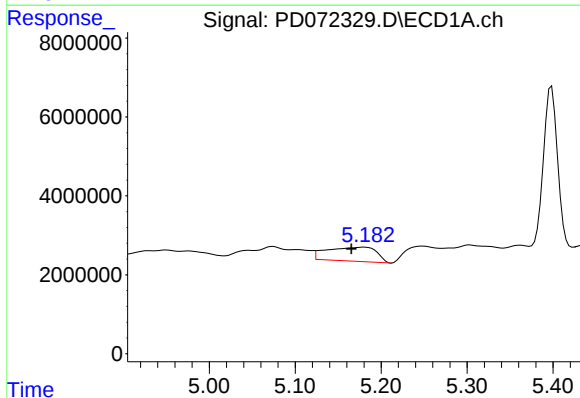
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 1617705
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



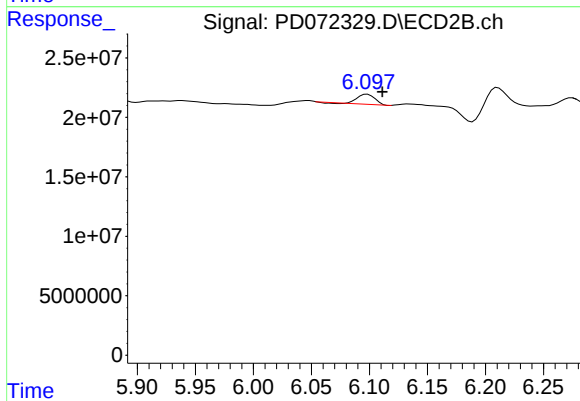
#11 cis-Chlordane

R.T.: 5.876 min
Delta R.T.: -0.062 min
Response: 8193431
Conc: 0.78 ng/ml



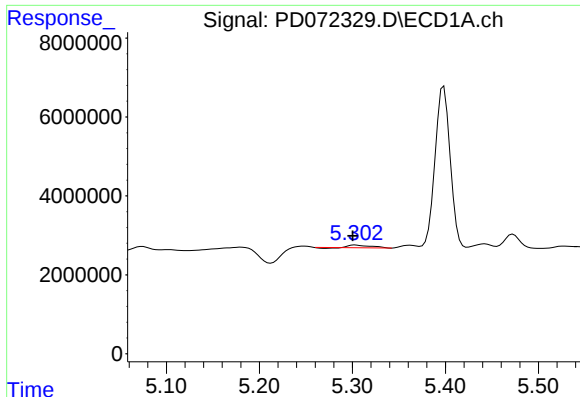
#12 4,4'-DDE

R.T.: 5.180 min
Delta R.T.: 0.015 min
Response: 14278689
Conc: 4.95 ng/ml



#12 4,4'-DDE

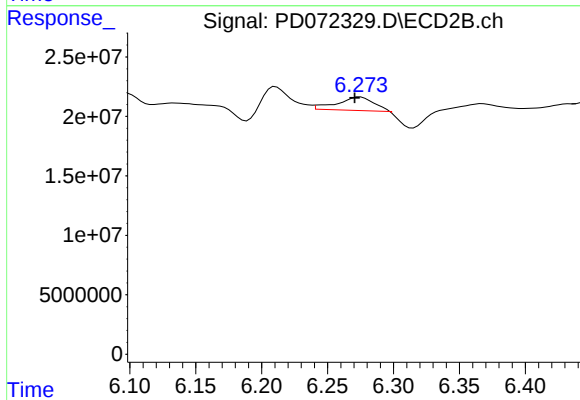
R.T.: 6.098 min
Delta R.T.: -0.013 min
Response: 9234076
Conc: 0.98 ng/ml



#13 Dieldrin

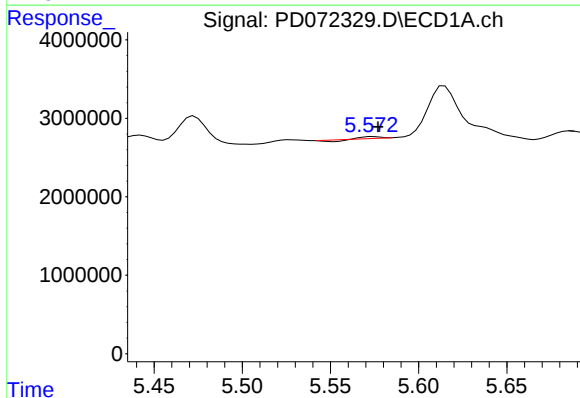
R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 994288
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



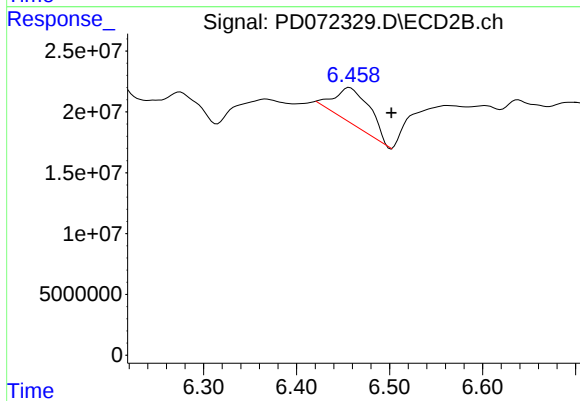
#13 Dieldrin

R.T.: 6.275 min
Delta R.T.: 0.004 min
Response: 21648134
Conc: 2.27 ng/ml



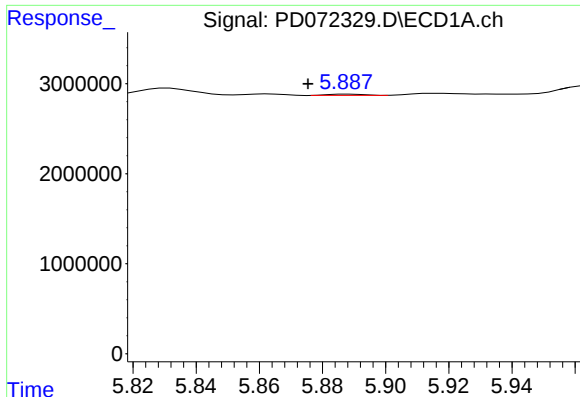
#14 Endrin

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 24440
Conc: N.D.



#14 Endrin

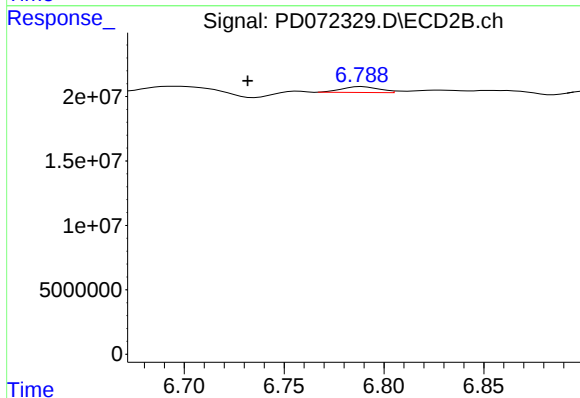
R.T.: 6.457 min
Delta R.T.: -0.045 min
Response: 79003653
Conc: 9.85 ng/ml



#15 Endosulfan II

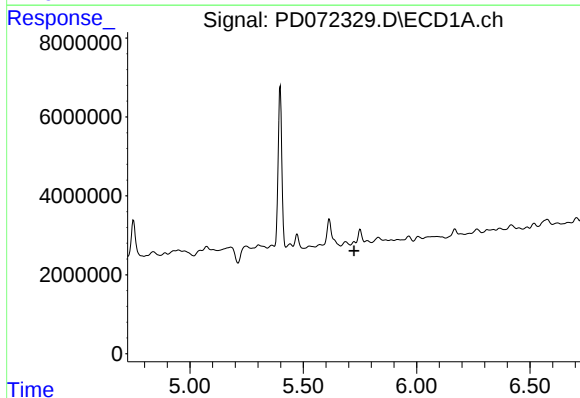
R.T.: 5.888 min
Delta R.T.: 0.013 min
Response: 106799
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



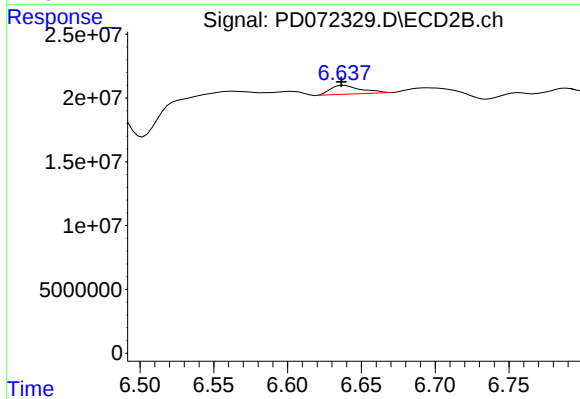
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.057 min
Response: 5784221
Conc: 0.80 ng/ml



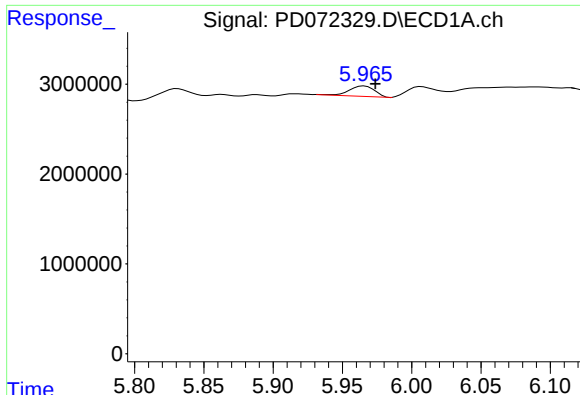
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: -300185
Conc: N.D.



#16 4,4'-DDD

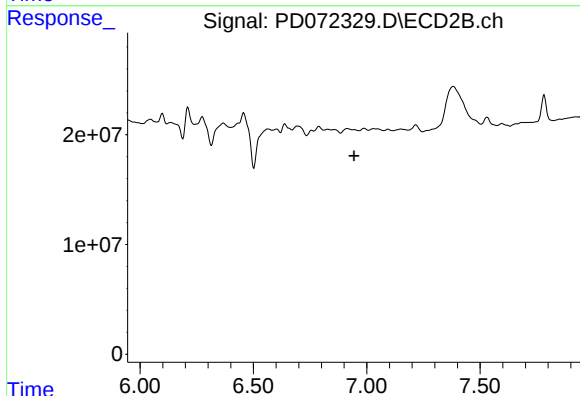
R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 9900546
Conc: 1.39 ng/ml



#17 4,4'-DDT

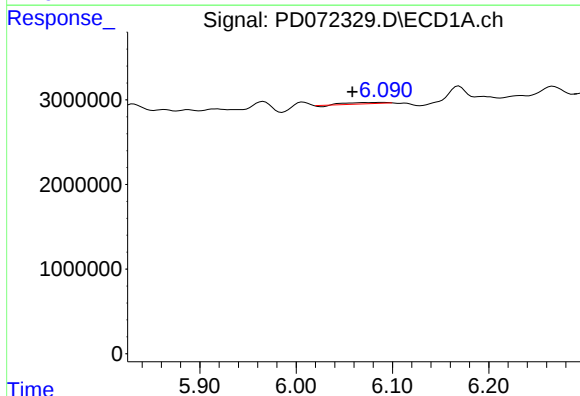
R.T.: 5.966 min
Delta R.T.: -0.008 min
Response: 1480976
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



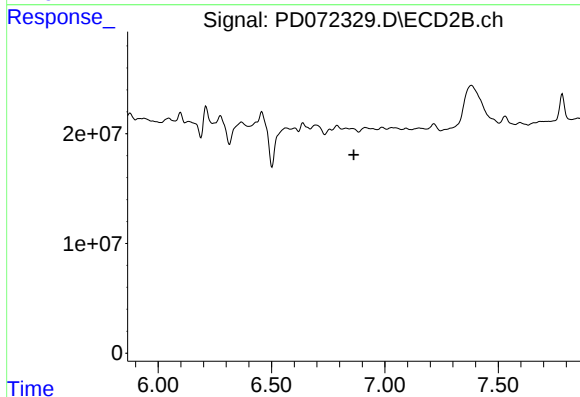
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



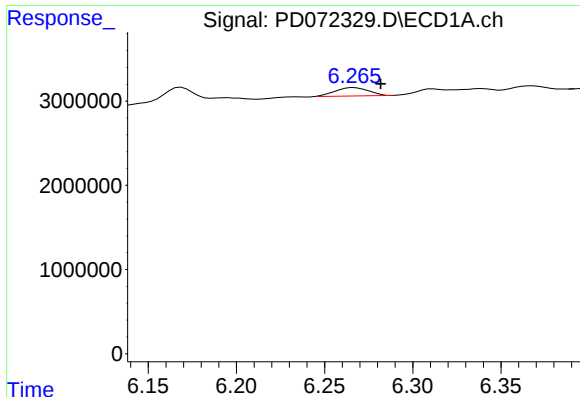
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: 0.032 min
Response: 429137
Conc: 0.21 ng/ml



#18 Endrin aldehyde

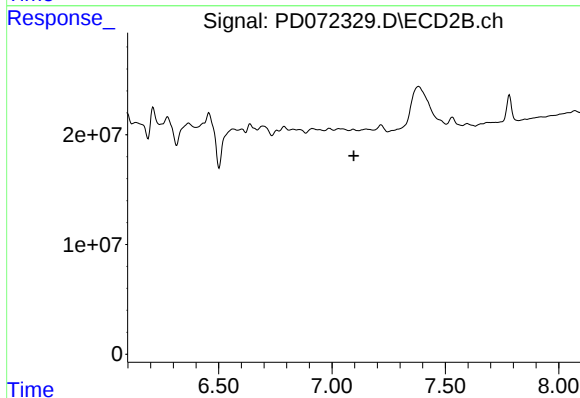
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

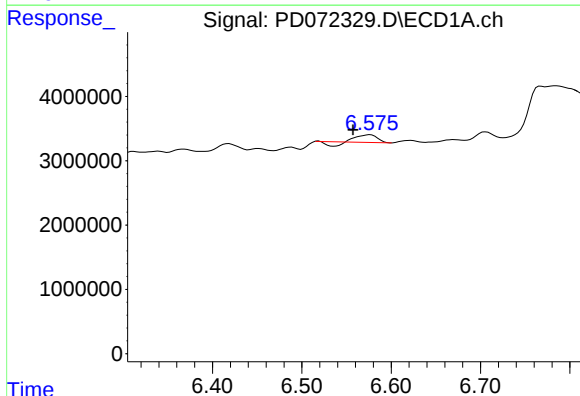
R.T.: 6.267 min
Delta R.T.: -0.015 min
Response: 1305242
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



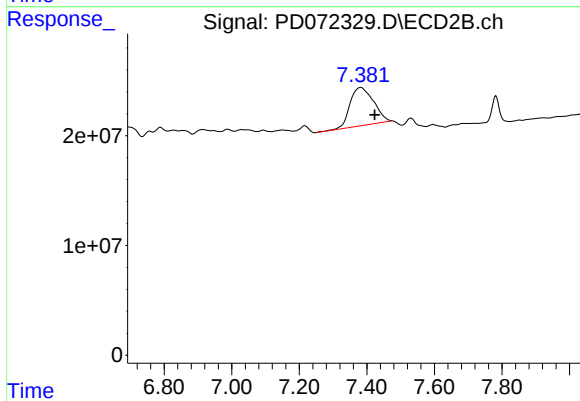
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



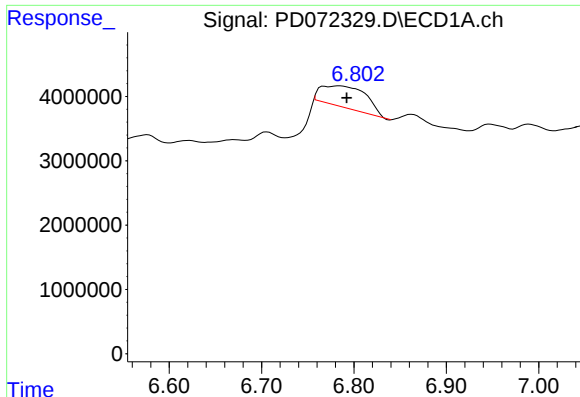
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: 0.019 min
Response: 1299753
Conc: 1.10 ng/ml



#20 Methoxychlor

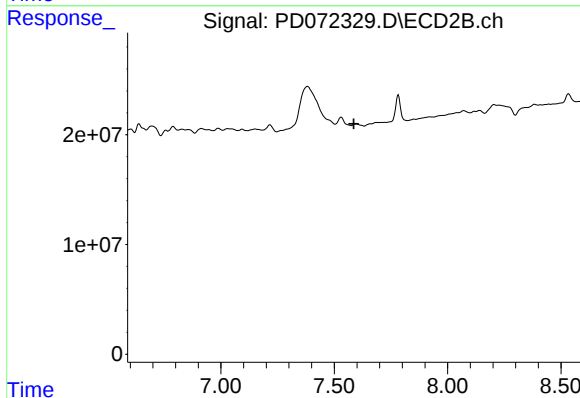
R.T.: 7.382 min
Delta R.T.: -0.042 min
Response: 169865883
Conc: 52.92 ng/ml



#21 Endrin ketone

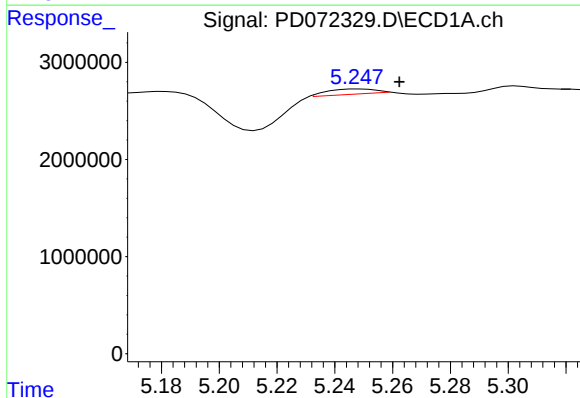
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 11419925
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



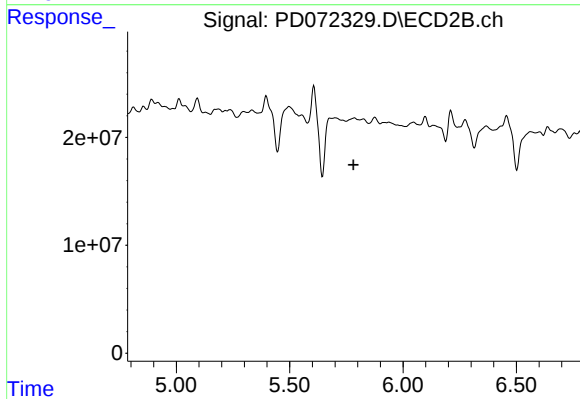
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



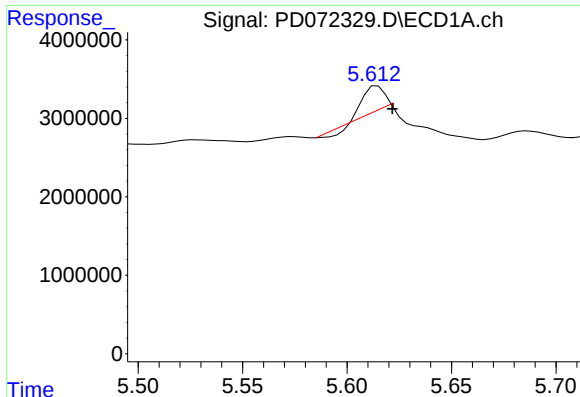
#22 Toxaphene-1

R.T.: 5.249 min
Delta R.T.: -0.014 min
Response: 677771
Conc: 50.63 ng/ml



#22 Toxaphene-1

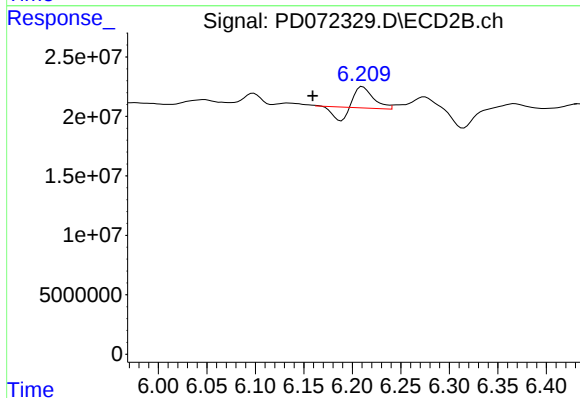
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

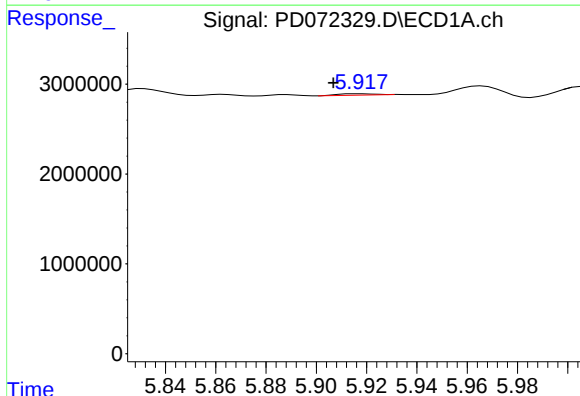
R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 1932303
Conc: 151.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



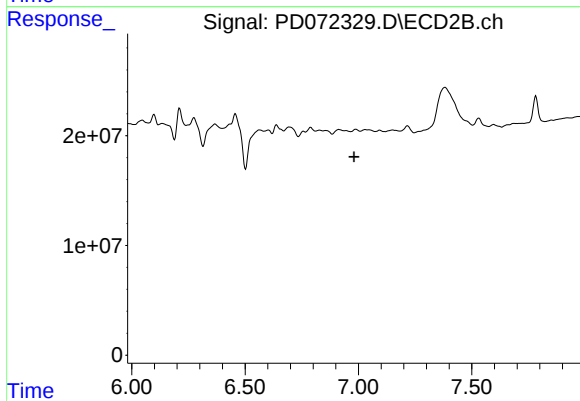
#23 Toxaphene-2

R.T.: 6.211 min
Delta R.T.: 0.052 min
Response: 14249901
Conc: 355.31 ng/ml



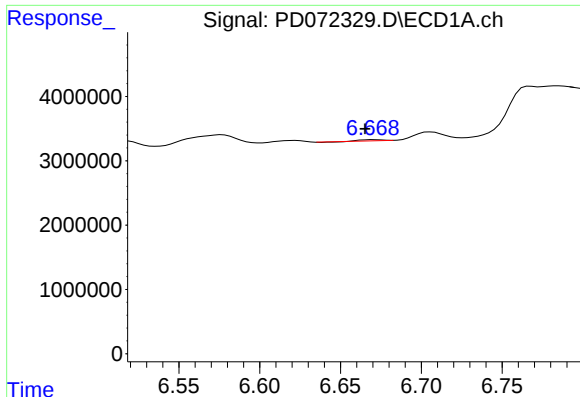
#24 Toxaphene-3

R.T.: 5.917 min
Delta R.T.: 0.010 min
Response: 136428
Conc: 7.61 ng/ml



#24 Toxaphene-3

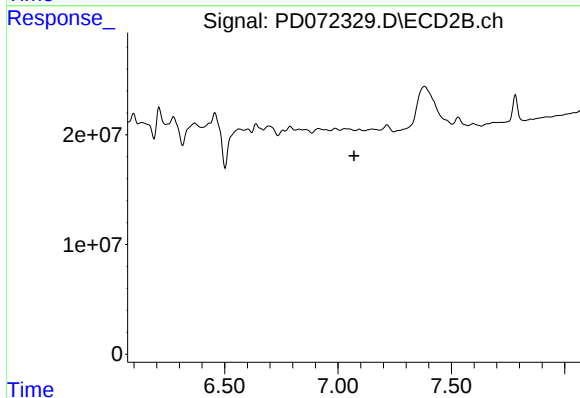
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

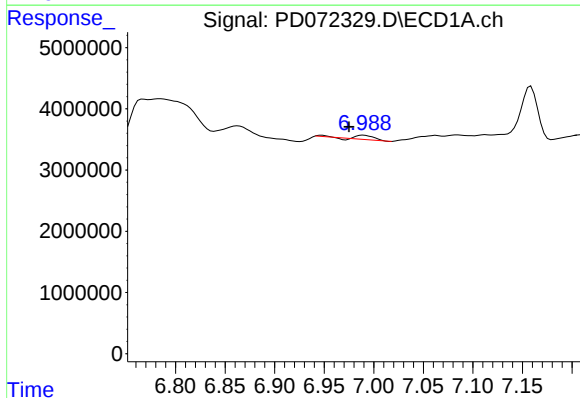
R.T.: 6.670 min
Delta R.T.: 0.005 min
Response: 133609
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



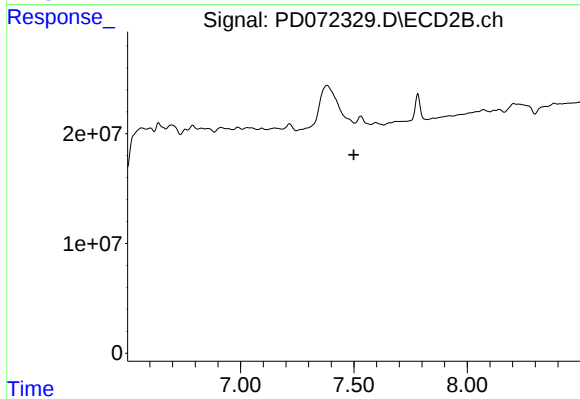
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



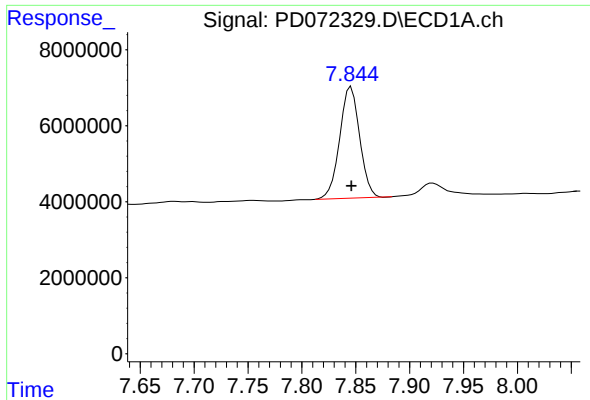
#26 Toxaphene-5

R.T.: 6.990 min
Delta R.T.: 0.015 min
Response: 858071
Conc: 21.36 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.499 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

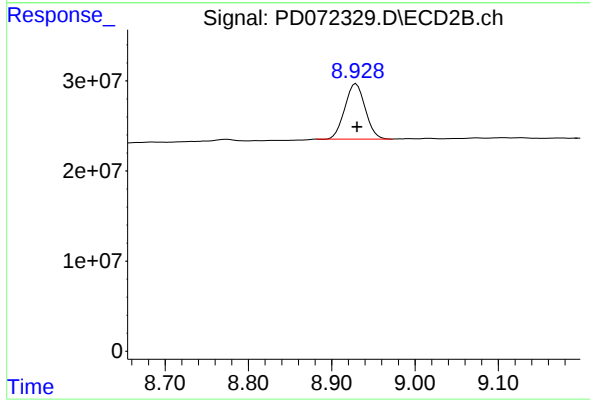
R.T.: 7.846 min

Delta R.T.: 0.000 min

Response: 37911775

Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.929 min

Delta R.T.: 0.000 min

Response: 104619483

Conc: 20.71 ng/ml