

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 16:42
 Operator : AR\AJ
 Sample : PB147989BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:38:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 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...	2.804	3.563	51684617	532.5E6	20.803	17.912
28)	SA Decachlor...	7.989	9.084	49583863	189.1E6	21.624	19.912
Target Compounds							
2)	A alpha-BHC	3.311	4.030	844917	25084339	0.215	0.578 #
3)	MA gamma-BHC...	3.647	4.365	726899	14161031	0.205	0.410 #
4)	MA Heptachlor	3.991	4.941	26394617	251.5E6	7.199	9.829 #
5)	MB Aldrin	4.291f	5.257f	2694809	134.9E6	0.754	6.386 #
6)	B beta-BHC	3.944	4.582	479466	18417025	N.D.	1.331
7)	B delta-BHC	4.175	4.824	2836810	-6774102	0.814	N.D. #
8)	B Heptachlo...	0.000	5.700	0	79845201	N.D.	4.837 #
9)	A Endosulfan I	5.141	6.097	5688177	11785204	1.924	0.769 #
10)	B gamma-Chl...	5.033	5.969	58255254	414.6E6	17.973	25.169 #
11)	B alpha-Chl...	5.097	6.047	54507568	488.3E6	17.054	30.404 #
12)	B 4,4'-DDE	5.285	6.213	628496	10970495	0.214	0.721 #
13)	MA Dieldrin	5.400f	6.373	1068206	18600349	0.344	1.181 #
14)	MA Endrin	5.699	6.613	5788989	1821116	2.134	0.141 #
15)	B Endosulfa...	5.998	6.842	20445174	3946448	8.199	0.323 #
17)	MA 4,4'-DDT	6.098	7.039	324758	5886894	0.133	0.484 #
18)	B Endrin al...	6.173	6.951f	964002	14836776	0.485	1.525 #
19)	B Endosulfa...	6.398	7.200	1532306	2860151	0.607	0.248 #
20)	A Methoxychlor	6.675	7.529	402301	1714786	0.291	0.277
21)	B Endrin ke...	6.905	7.693	791815	7360100	0.276	0.575 #
23)	Chlordane-1	3.815	4.725	17423839	177.5E6	179.222	182.320
24)	Chlordane-2	4.397	5.257	19624787	134.9E6	187.812	191.899
25)	Chlordane-3	5.033	5.969	58255254	414.6E6	182.632	185.536
26)	Chlordane-4	5.097	6.047	54507568	488.3E6	185.080	186.989
27)	Chlordane-5	5.998	6.908	20445174	94777683	188.571	189.470

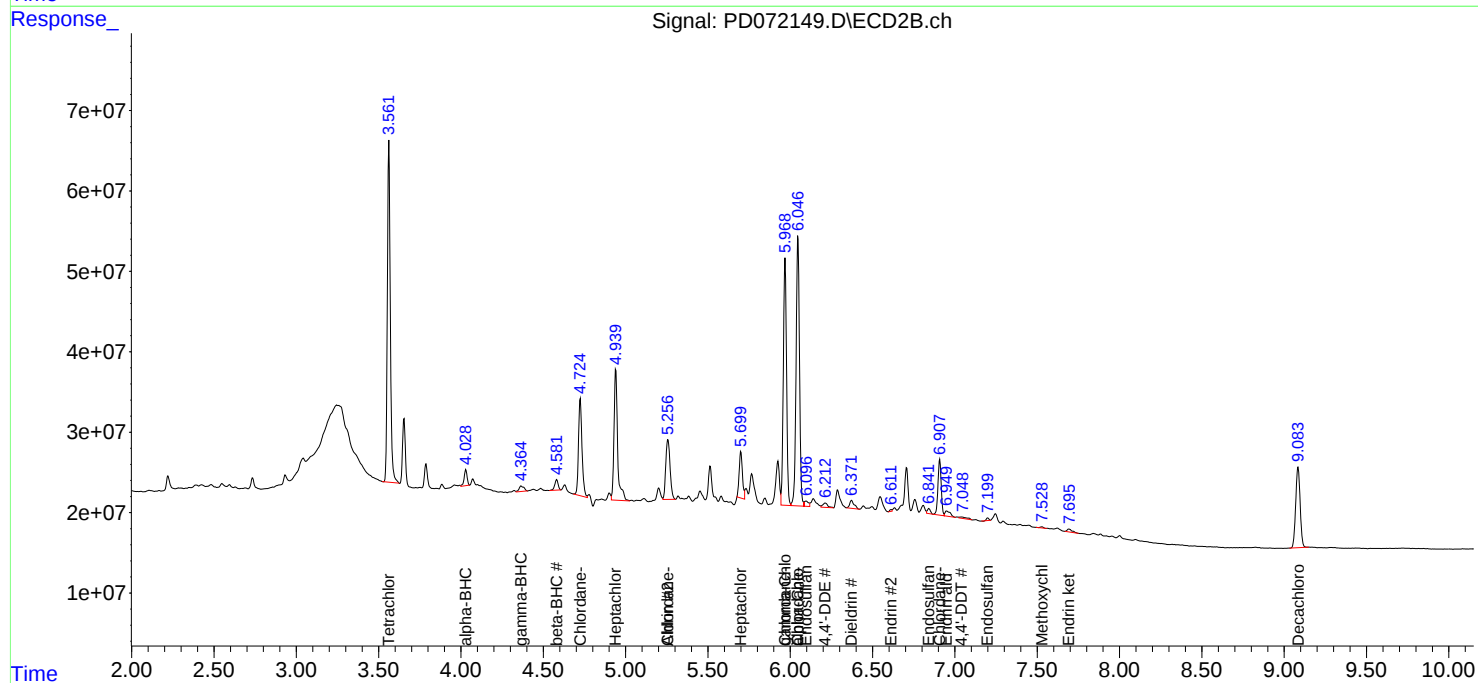
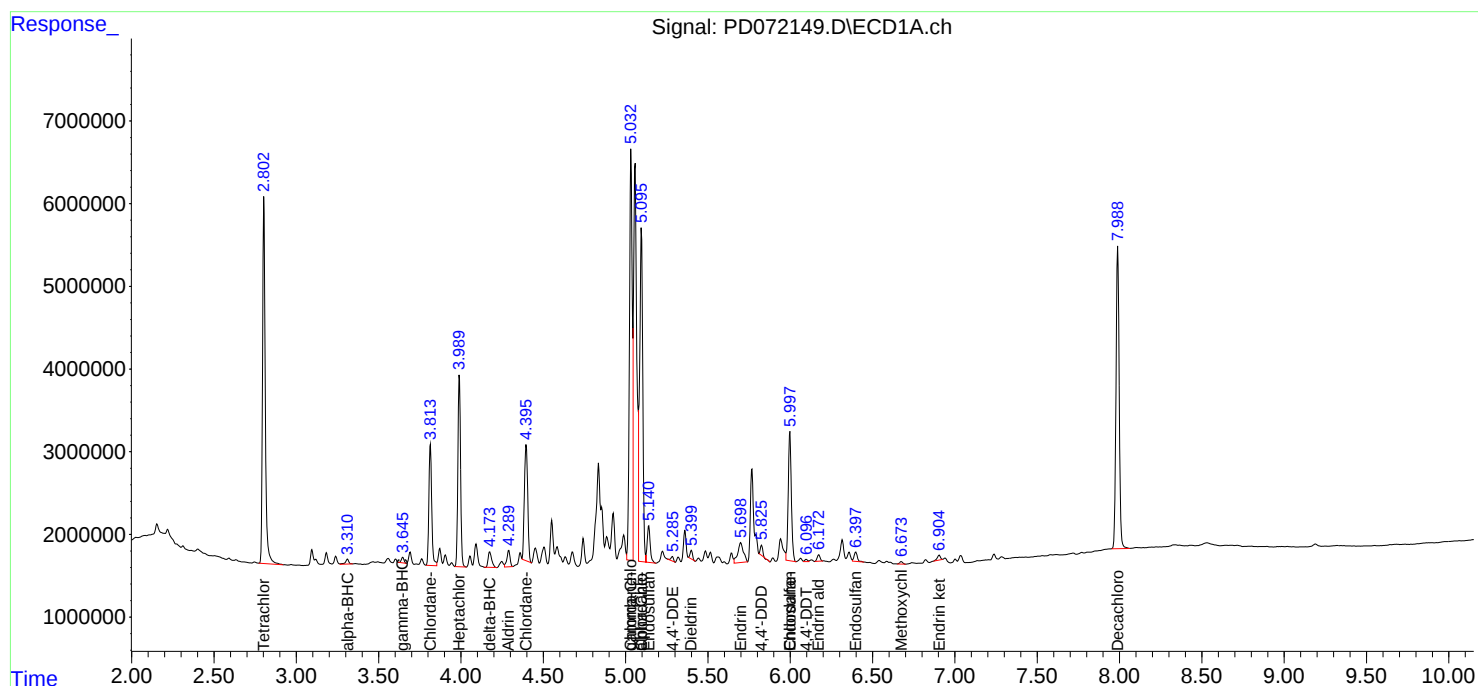
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

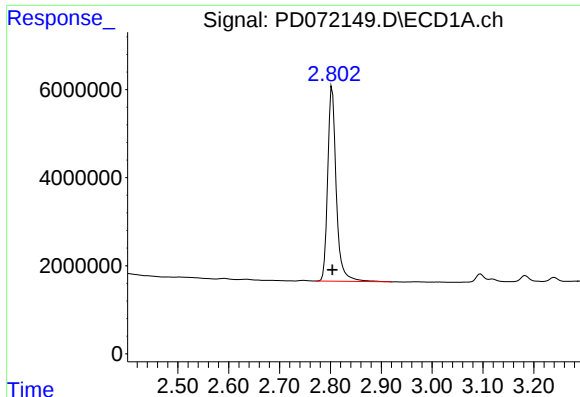
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 16:42
Operator : AR\AJ
Sample : PB147989BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:38:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
Quant Title : GC Extractables
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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

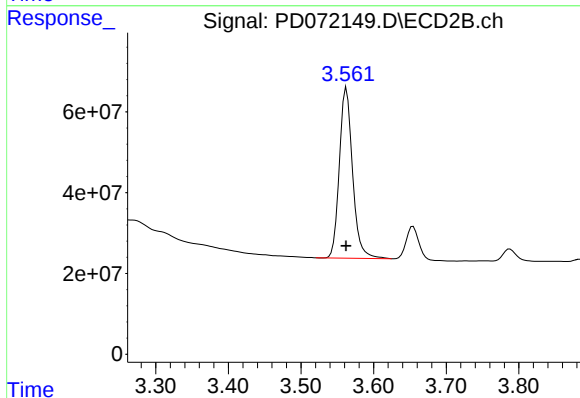




#1 Tetrachloro-m-xylene

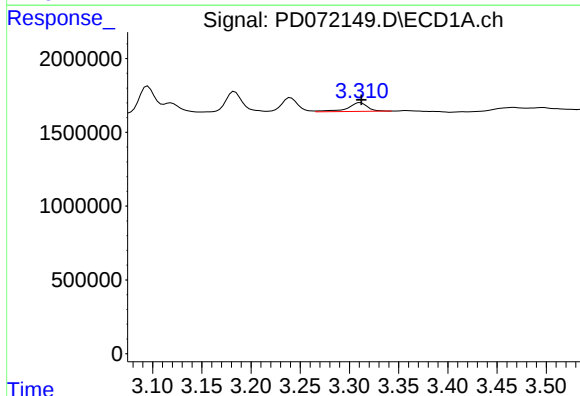
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 51684617
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



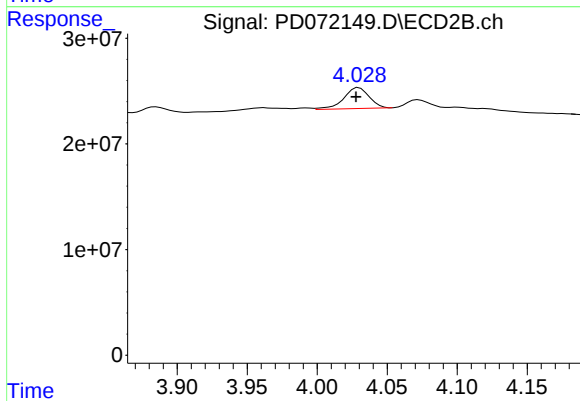
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 532493718
Conc: 17.91 ng/ml



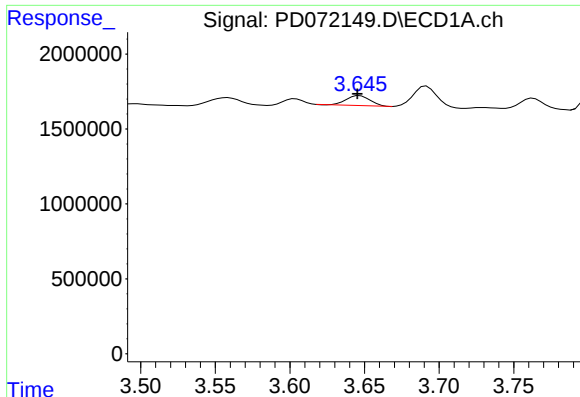
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 844917
Conc: 0.22 ng/ml



#2 alpha-BHC

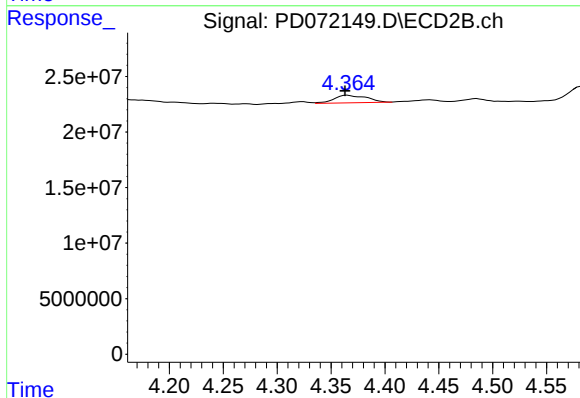
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 25084339
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

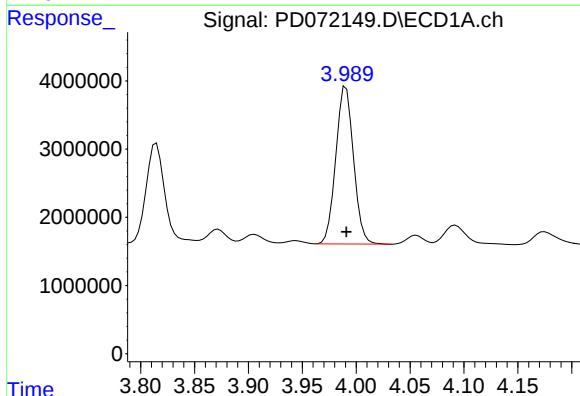
R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 726899
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



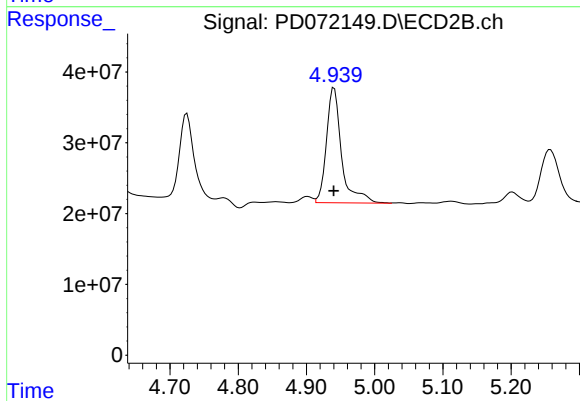
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 14161031
Conc: 0.41 ng/ml



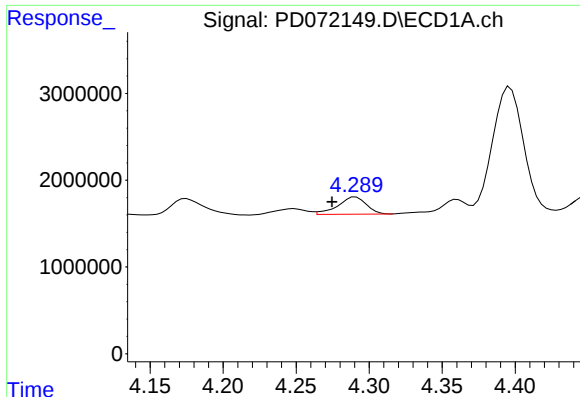
#4 Heptachlor

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 26394617
Conc: 7.20 ng/ml



#4 Heptachlor

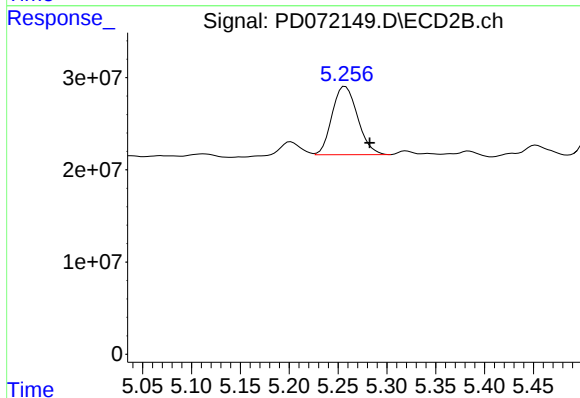
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 251532749
Conc: 9.83 ng/ml



#5 Aldrin

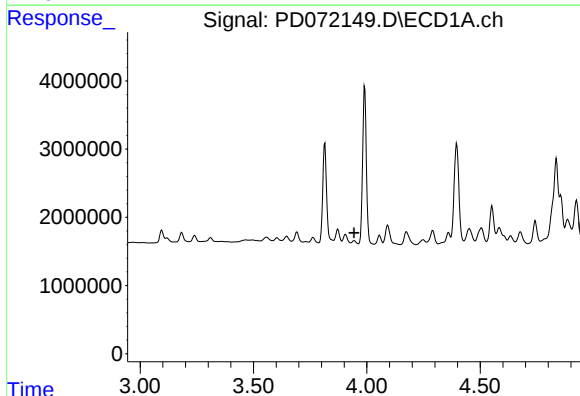
R.T.: 4.291 min
Delta R.T.: 0.016 min
Response: 2694809
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



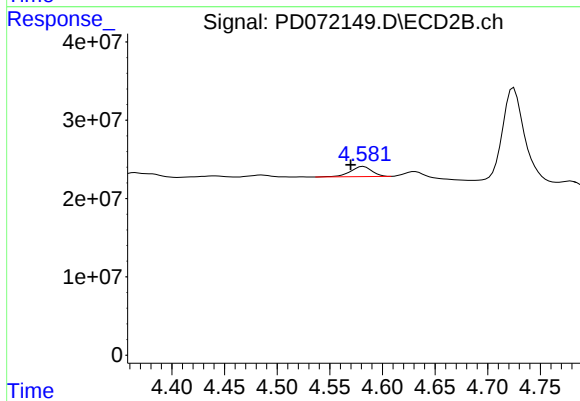
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.025 min
Response: 134850815
Conc: 6.39 ng/ml



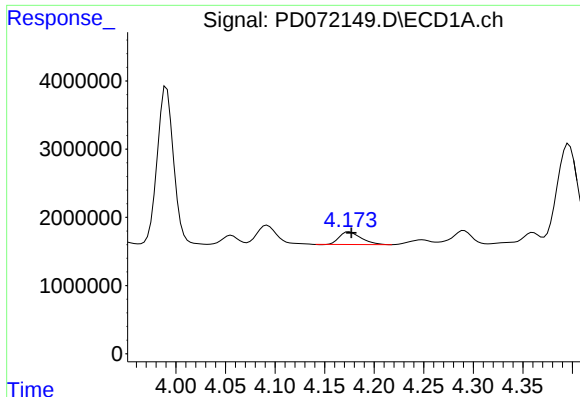
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 479466
Conc: N.D.



#6 beta-BHC

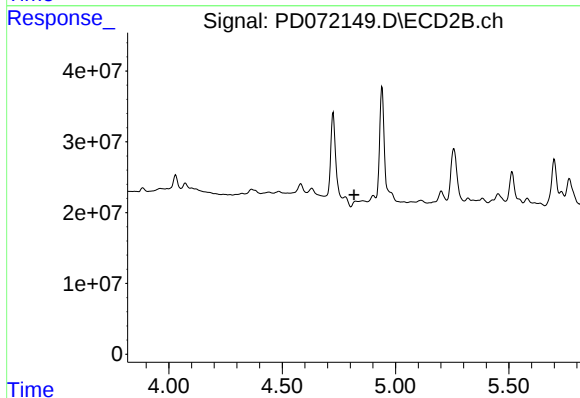
R.T.: 4.582 min
Delta R.T.: 0.012 min
Response: 18417025
Conc: 1.33 ng/ml



#7 delta-BHC

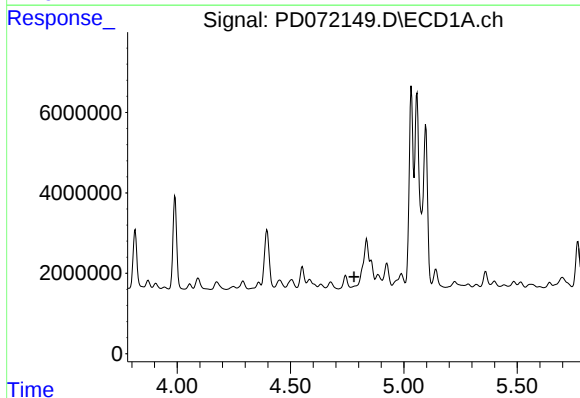
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 2836810
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



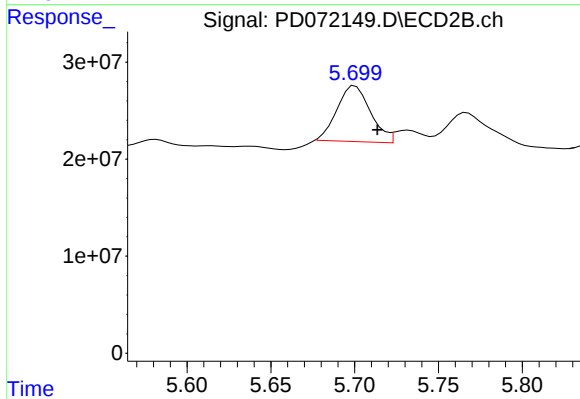
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.006 min
Response: -6774102
Conc: N.D.



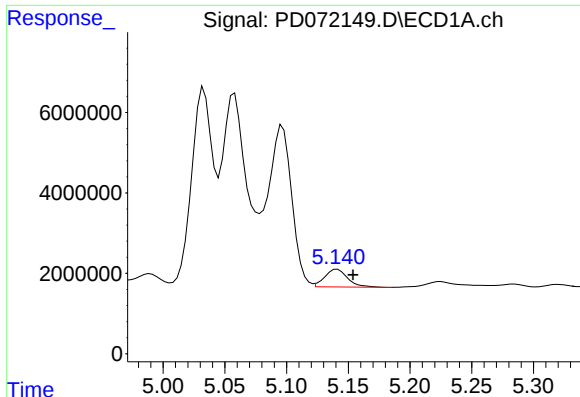
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

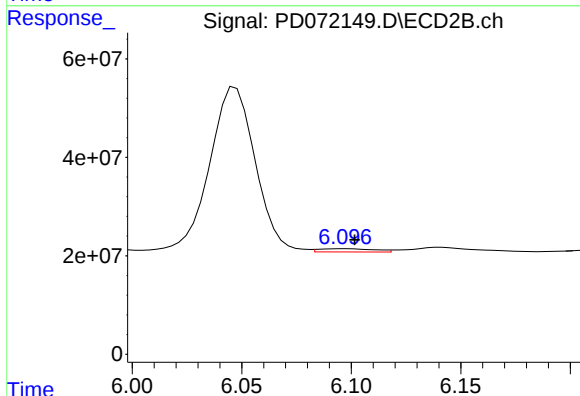
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 79845201
Conc: 4.84 ng/ml



#9 Endosulfan I

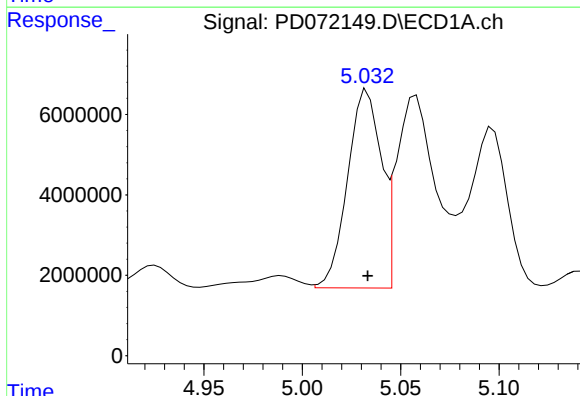
R.T.: 5.141 min
Delta R.T.: -0.013 min
Response: 5688177
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



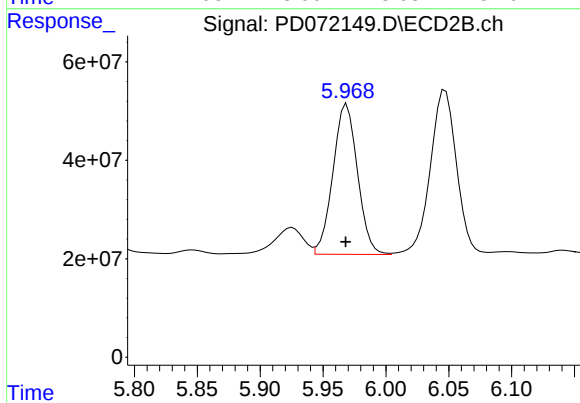
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 11785204
Conc: 0.77 ng/ml



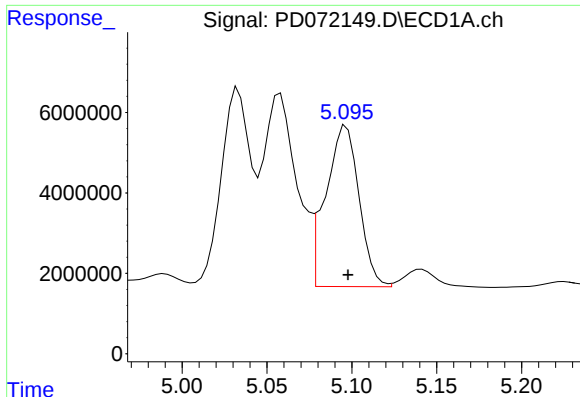
#10 gamma-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 58255254
Conc: 17.97 ng/ml



#10 gamma-Chlordane

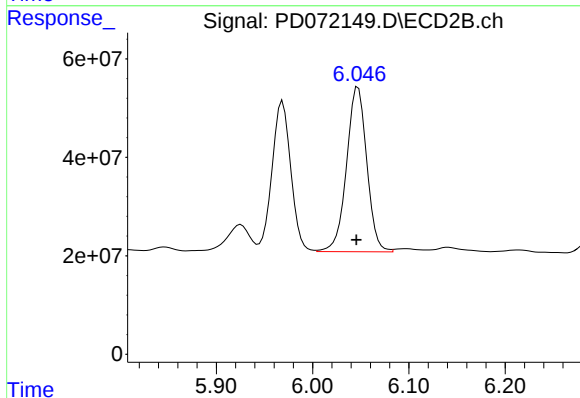
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 414604344
Conc: 25.17 ng/ml



#11 alpha-Chlordane

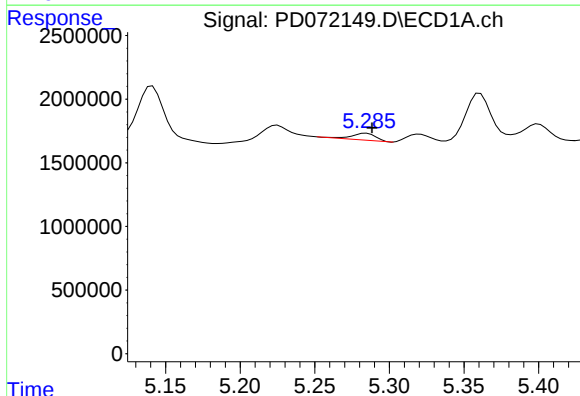
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 54507568
Conc: 17.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



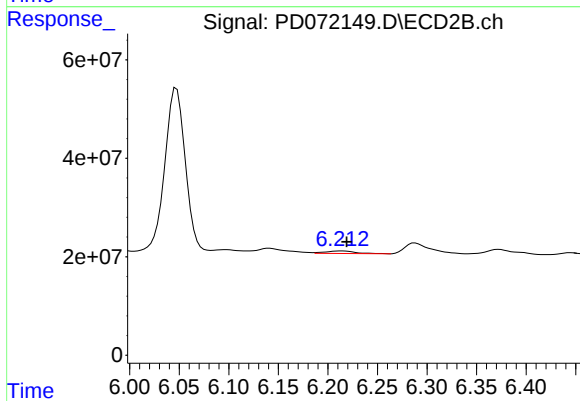
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 488324131
Conc: 30.40 ng/ml



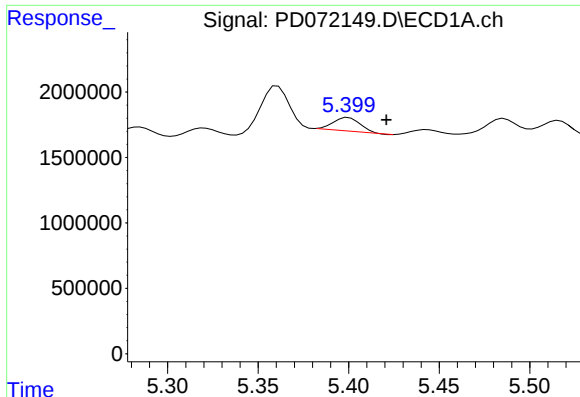
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 628496
Conc: 0.21 ng/ml



#12 4,4'-DDE

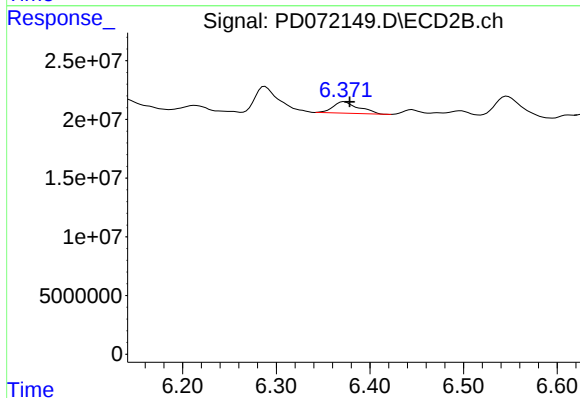
R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 10970495
Conc: 0.72 ng/ml



#13 Dieldrin

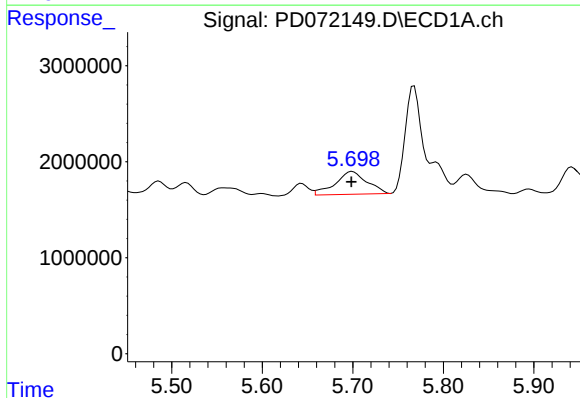
R.T.: 5.400 min
Delta R.T.: -0.021 min
Response: 1068206
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



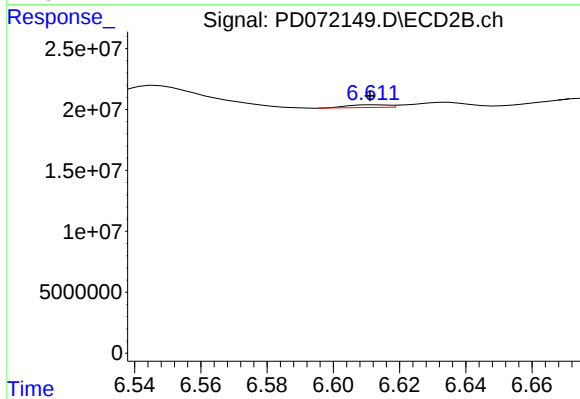
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 18600349
Conc: 1.18 ng/ml



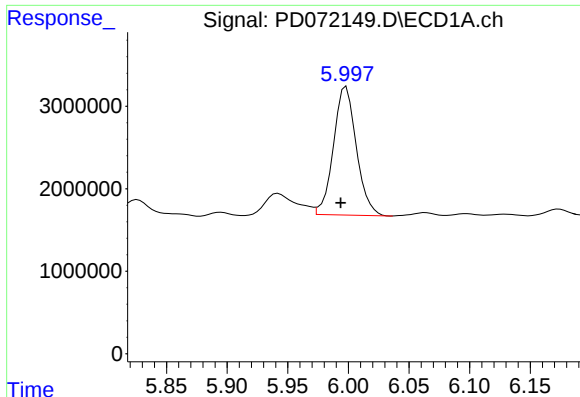
#14 Endrin

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 5788989
Conc: 2.13 ng/ml



#14 Endrin

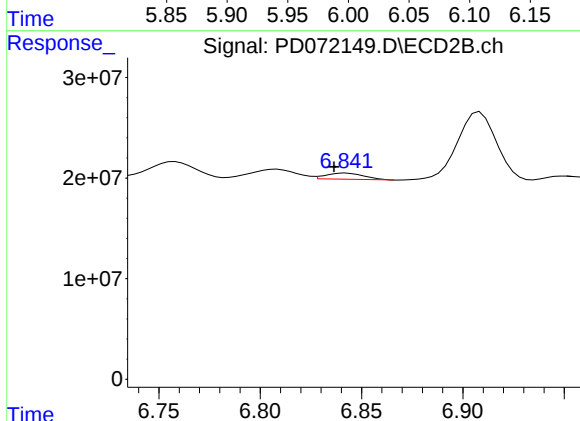
R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 1821116
Conc: 0.14 ng/ml



#15 Endosulfan II

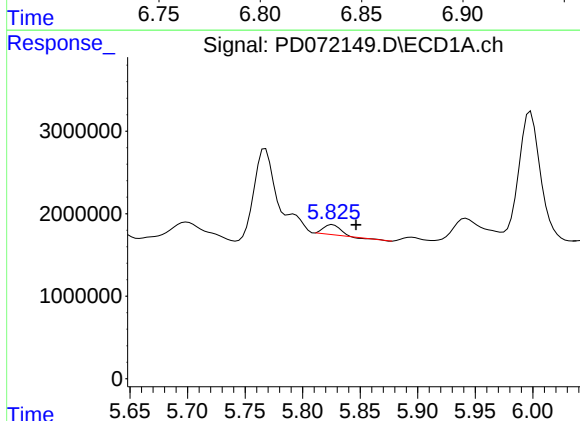
R.T.: 5.998 min
Delta R.T.: 0.005 min
Response: 20445174
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



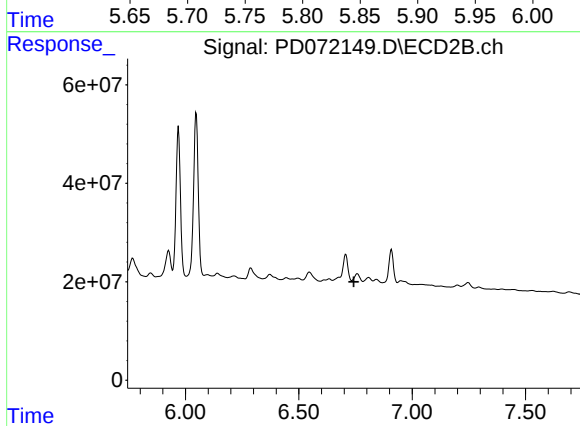
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.006 min
Response: 3946448
Conc: 0.32 ng/ml



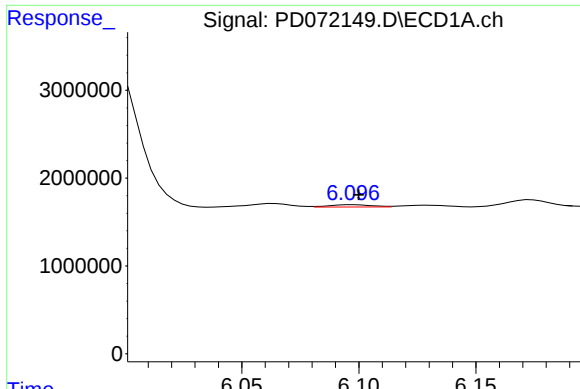
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: -0.020 min
Response: 1248622
Conc: 0.51 ng/ml



#16 4,4'-DDD

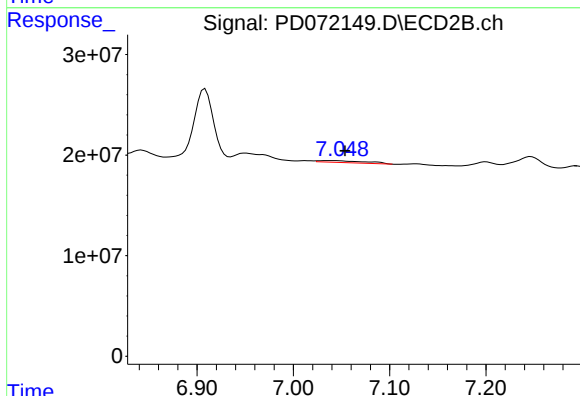
R.T.: 6.758 min
Delta R.T.: 0.015 min
Response: -44598821
Conc: N.D.



#17 4,4'-DDT

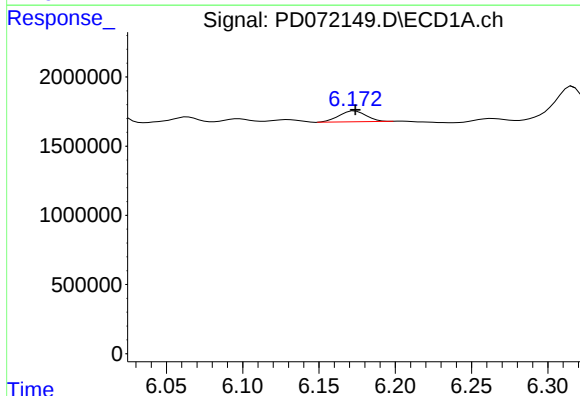
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 324758
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



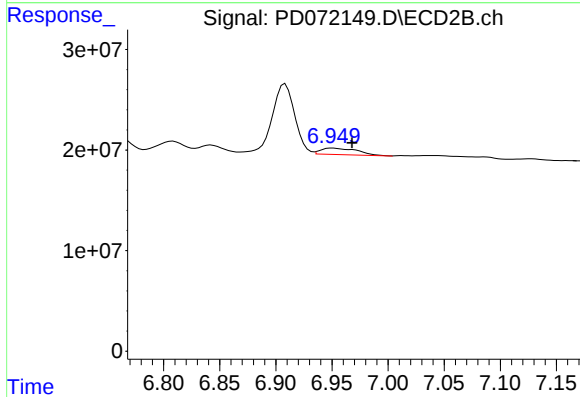
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.015 min
Response: 5886894
Conc: 0.48 ng/ml



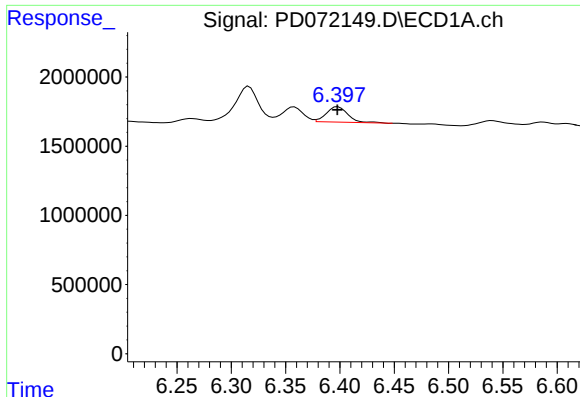
#18 Endrin aldehyde

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 964002
Conc: 0.48 ng/ml



#18 Endrin aldehyde

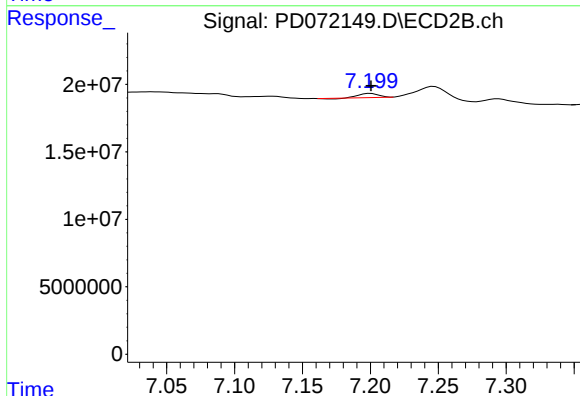
R.T.: 6.951 min
Delta R.T.: -0.018 min
Response: 14836776
Conc: 1.52 ng/ml



#19 Endosulfan Sulfate

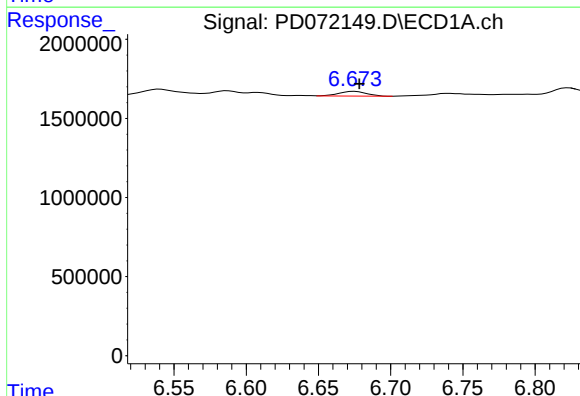
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1532306
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



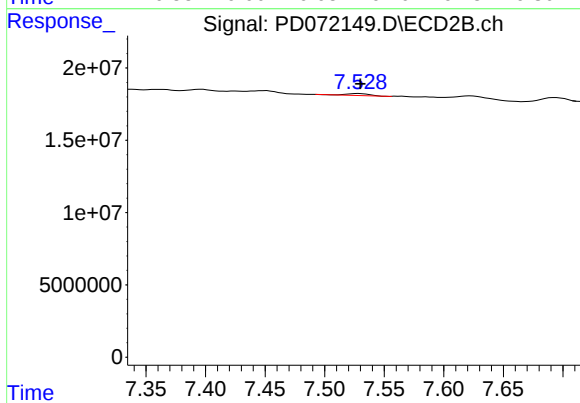
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 2860151
Conc: 0.25 ng/ml



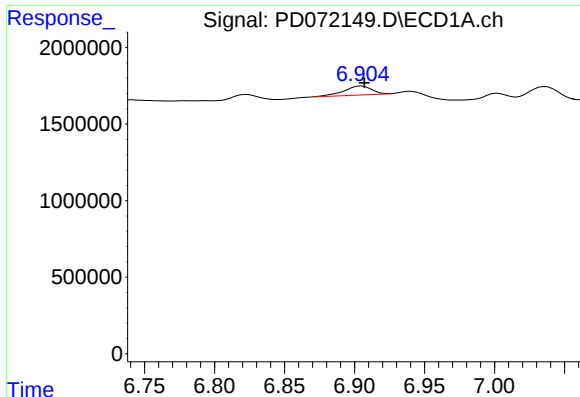
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 402301
Conc: 0.29 ng/ml



#20 Methoxychlor

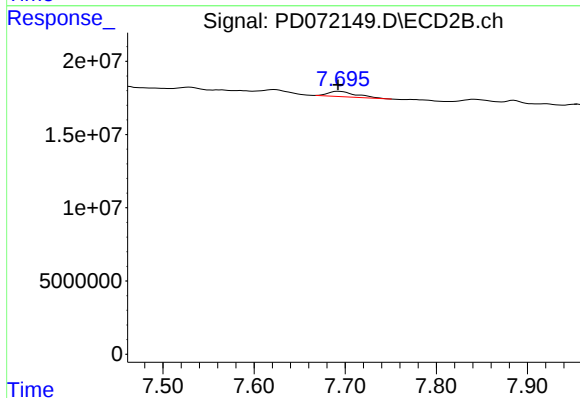
R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 1714786
Conc: 0.28 ng/ml



#21 Endrin ketone

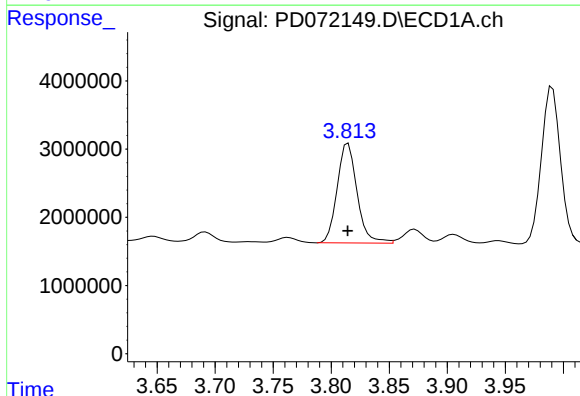
R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 791815
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



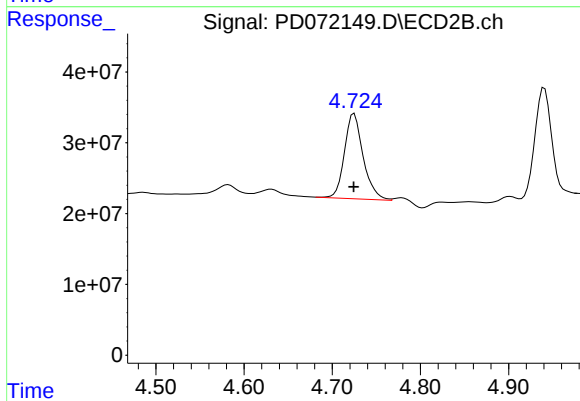
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 7360100
Conc: 0.58 ng/ml



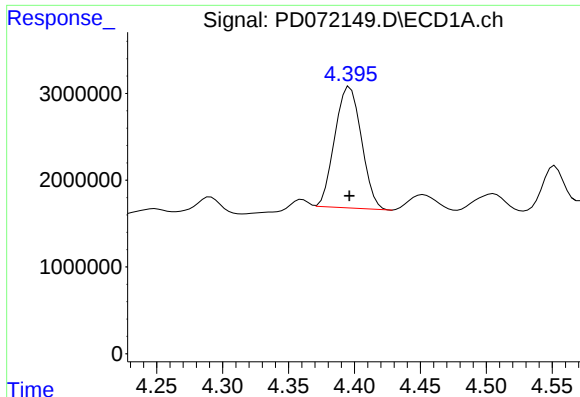
#23 Chlordane-1

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 17423839
Conc: 179.22 ng/ml



#23 Chlordane-1

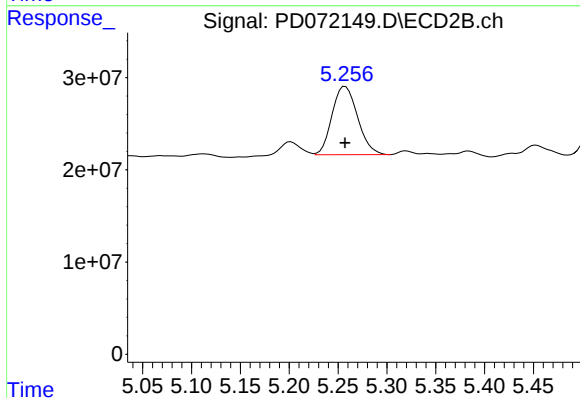
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 177527607
Conc: 182.32 ng/ml



#24 Chlordane-2

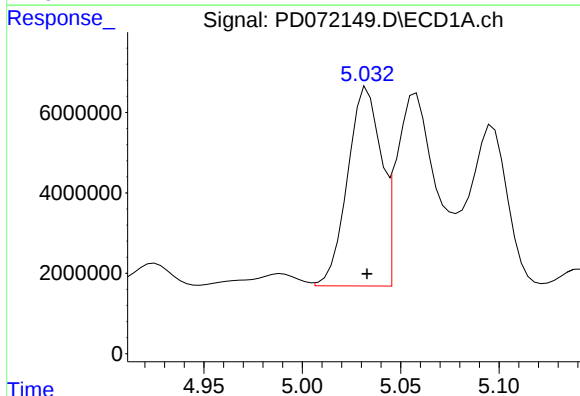
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 19624787
Conc: 187.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



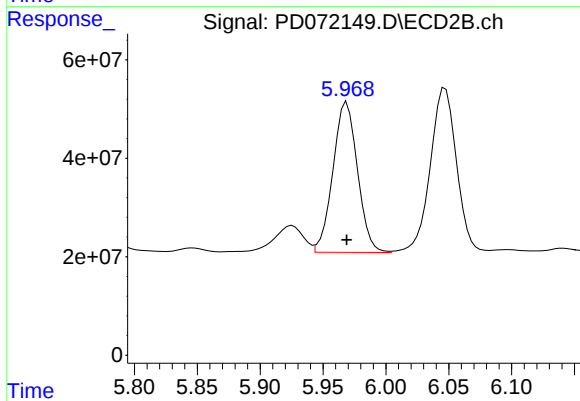
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 134850815
Conc: 191.90 ng/ml



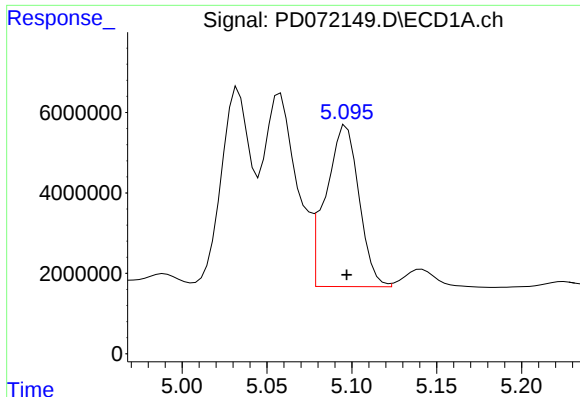
#25 Chlordane-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 58255254
Conc: 182.63 ng/ml



#25 Chlordane-3

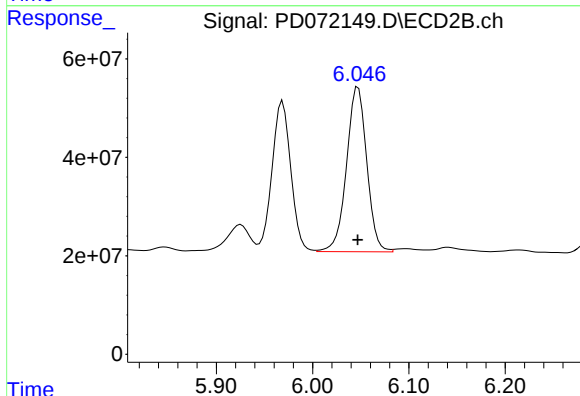
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 414604344
Conc: 185.54 ng/ml



#26 Chlordane-4

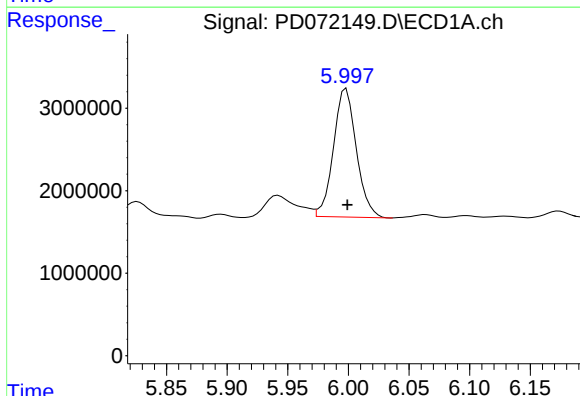
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 54507568
Conc: 185.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



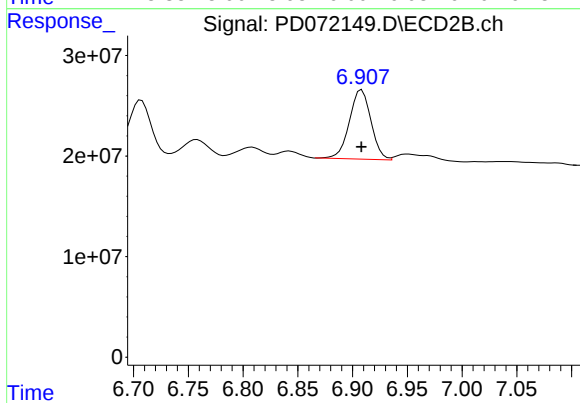
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 488324131
Conc: 186.99 ng/ml



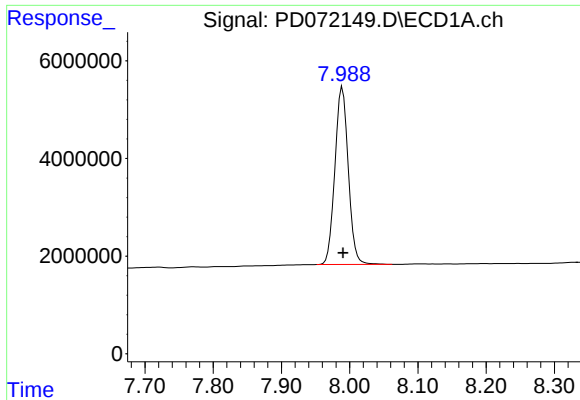
#27 Chlordane-5

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 20445174
Conc: 188.57 ng/ml



#27 Chlordane-5

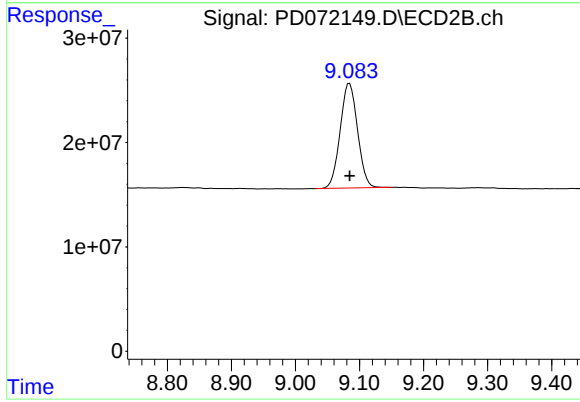
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 94777683
Conc: 189.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 49583863
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 189078555
Conc: 19.91 ng/ml