

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 17:06
 Operator : AR\AJ
 Sample : N3980-08
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:24:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.815	3.574	47922992	493.5E6	16.898	17.532
2)	SA Decachlor...	8.016	9.104	50344623	204.8E6	18.152	19.784
Target Compounds							
2)	A alpha-BHC	3.313	4.042	504575	5659273	0.120	0.152 #
3)	MA gamma-BHC...	0.000	4.394f	0	4315850	N.D.	0.144 #
4)	MA Heptachlor	4.006	4.954	6440129	57278958	1.518	2.709 #
5)	MB Aldrin	4.307	5.271f	695323	31258482	0.170	1.770 #
6)	B beta-BHC	0.000	4.598f	0	3405124	N.D.	0.287 #
8)	B Heptachlo...	0.000	5.715	0	27105463	N.D.	2.074 #
9)	A Endosulfan I	5.160	6.098f	1599764	1524087	0.467	0.111 #
10)	B gamma-Chl...	5.051	5.983	14239995	82563885	3.748	5.622 #
11)	B alpha-Chl...	5.115	6.061	13575896	122.1E6	3.654	8.420 #
12)	B 4,4'-DDE	0.000	6.230	0	1393487	N.D.	0.097 #
13)	MA Dieldrin	5.462f	6.388	136170	3133063	0.038	0.213 #
14)	MA Endrin	5.724	6.656f	1073856	635353	0.339	0.051 #
15)	B Endosulfa...	6.019	6.857	5229939	2902764	1.740	0.234 #
16)	A 4,4'-DDD	0.000	6.773	0	5988042	N.D.	0.503 #
18)	B Endrin al...	6.229f	6.963f	64210	1563036	0.029	0.161 #
19)	B Endosulfa...	0.000	7.220	0	1120359	N.D.	0.094 #
20)	A Methoxychlor	0.000	7.538	0	2624019	N.D.	0.381 #
21)	B Endrin ke...	0.000	7.717	0	2765838	N.D.	0.206 #
23)	Chlordane-1	3.830	4.738	4508025	36994707	41.987	48.888
24)	Chlordane-2	4.413	5.271	5014127	31258482	42.779	52.184
25)	Chlordane-3	5.051	5.983	14239995	82563885	41.704	44.535
26)	Chlordane-4	5.115	6.061	13575896	122.1E6	42.792	56.018 #
27)	Chlordane-5	6.019	6.923	5229939	21613075	43.256	47.785

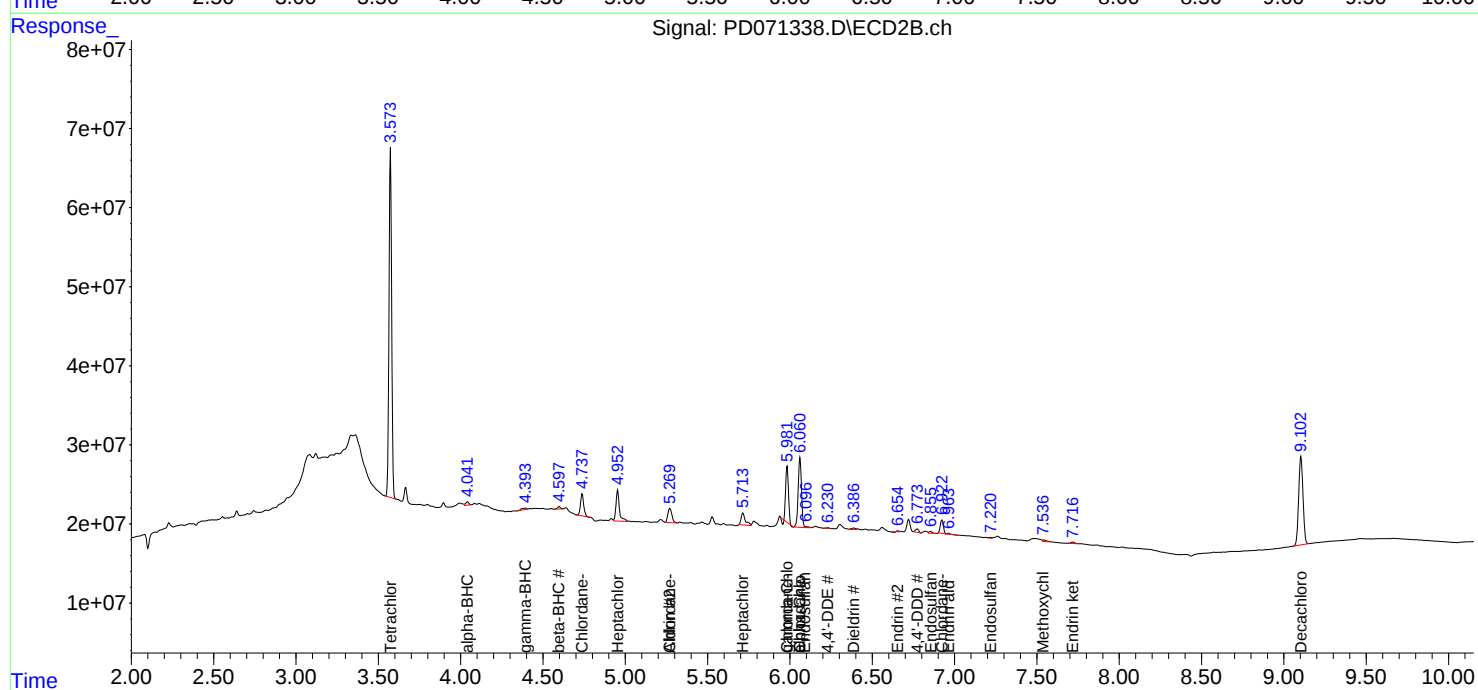
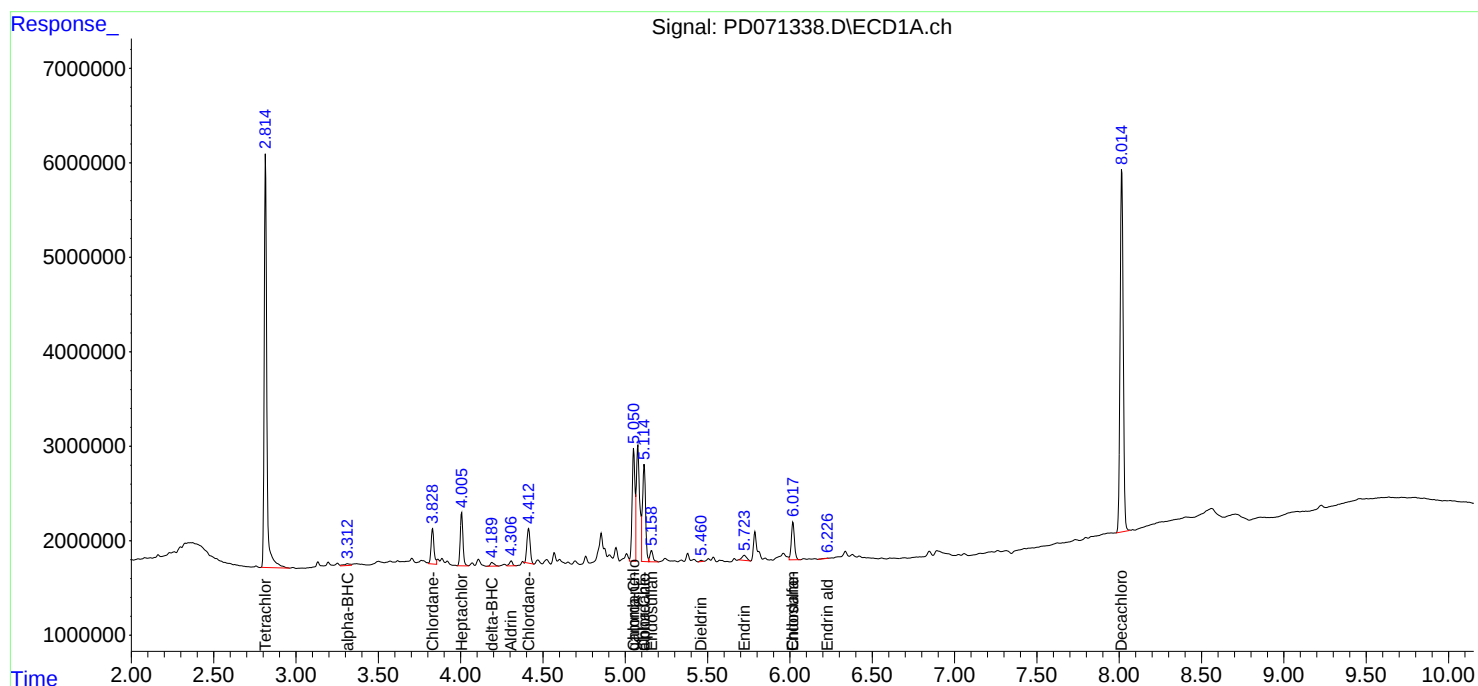
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

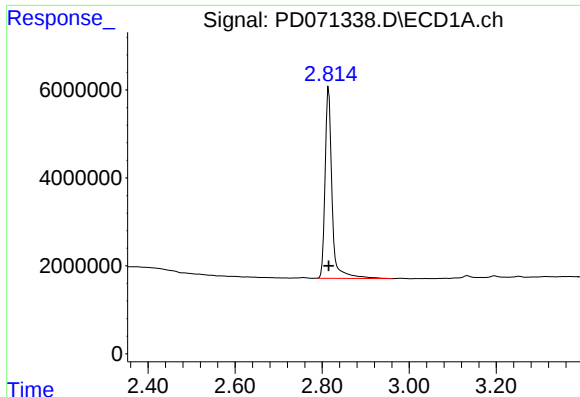
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
Data File : PD071338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 17:06
Operator : AR\AJ
Sample : N3980-08
Misc : CHLOR LOQ 50 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:24:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
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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

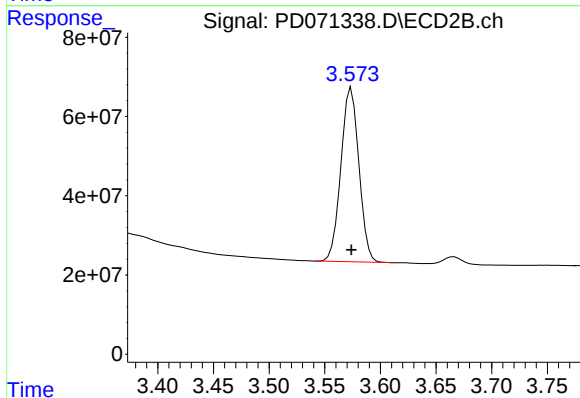




#1 Tetrachloro-m-xylene

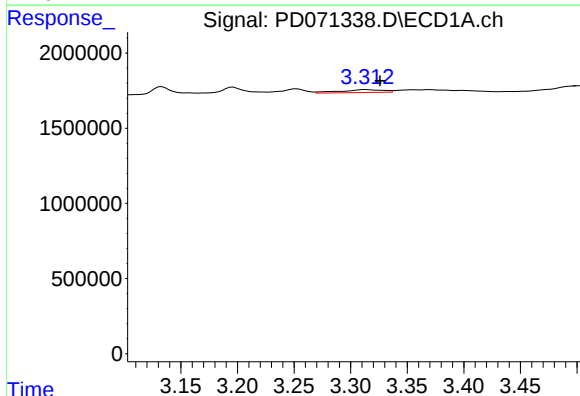
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 47922992
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



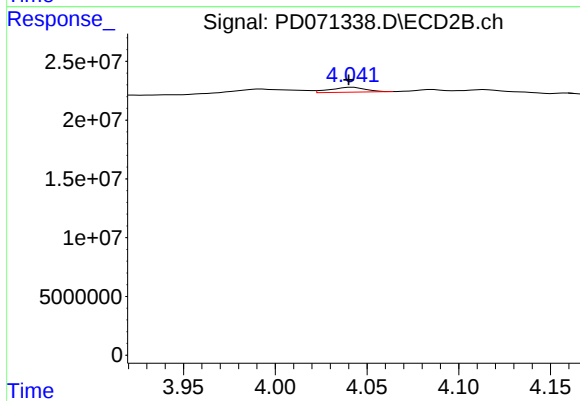
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 493510976
Conc: 17.53 ng/ml



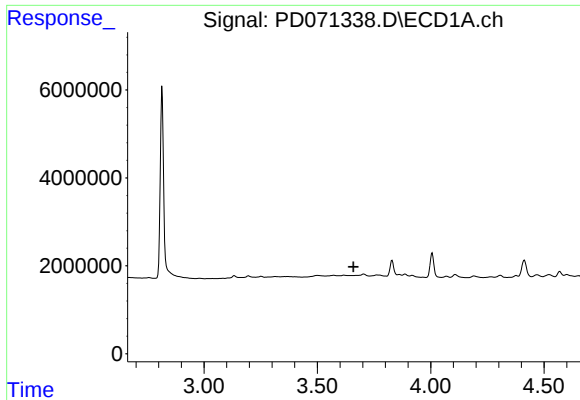
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: -0.013 min
Response: 504575
Conc: 0.12 ng/ml



#2 alpha-BHC

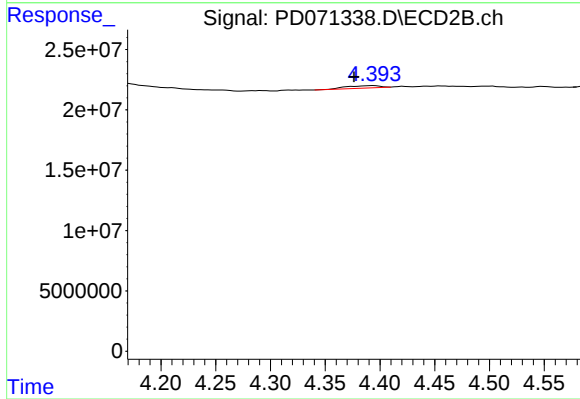
R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 5659273
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

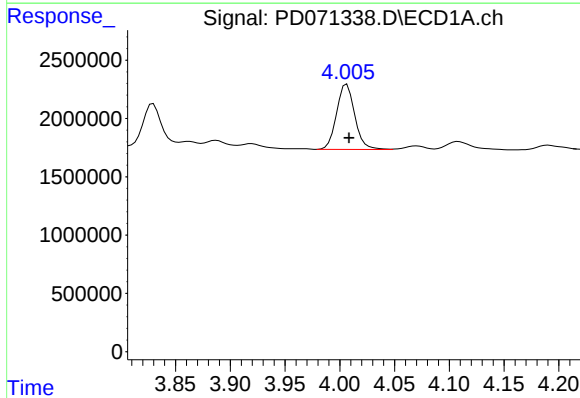
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



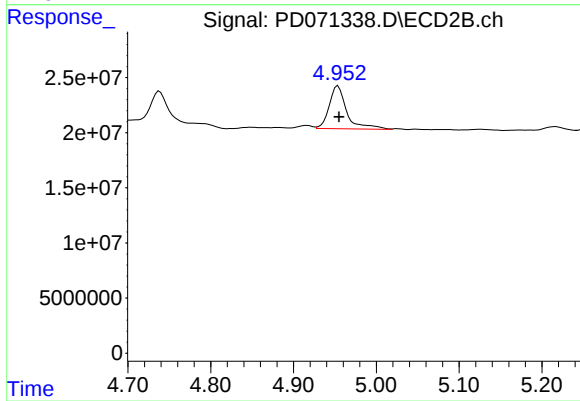
#3 gamma-BHC (Lindane)

R.T.: 4.394 min
Delta R.T.: 0.018 min
Response: 4315850
Conc: 0.14 ng/ml



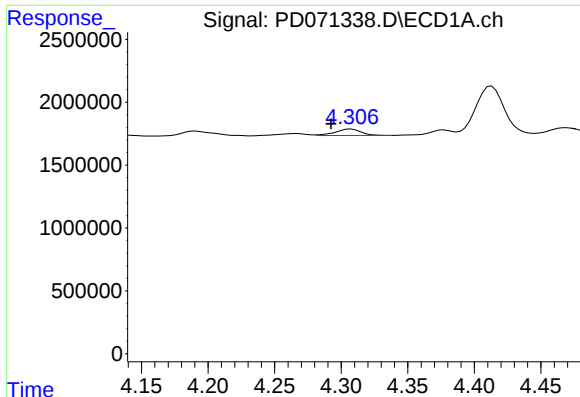
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 6440129
Conc: 1.52 ng/ml



#4 Heptachlor

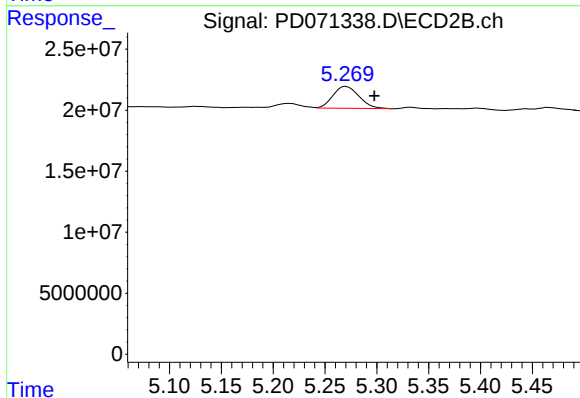
R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 57278958
Conc: 2.71 ng/ml



#5 Aldrin

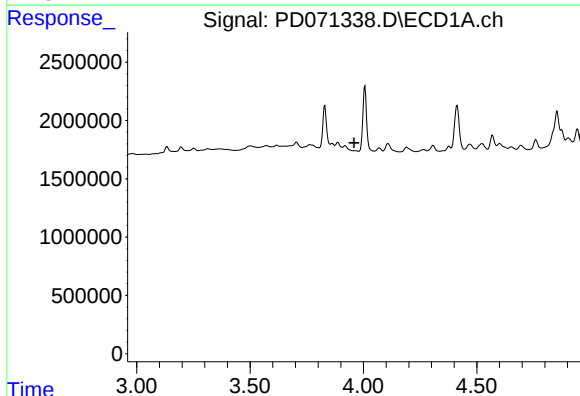
R.T.: 4.307 min
Delta R.T.: 0.015 min
Response: 695323
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



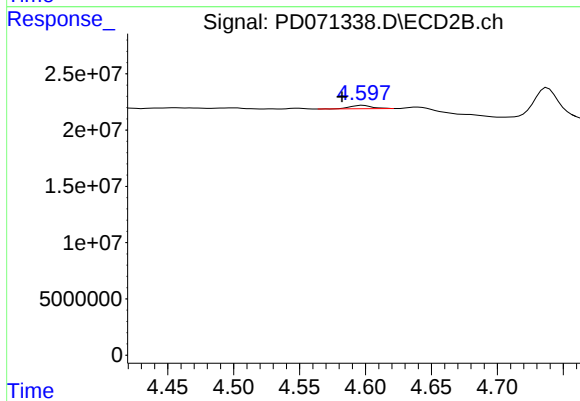
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.027 min
Response: 31258482
Conc: 1.77 ng/ml



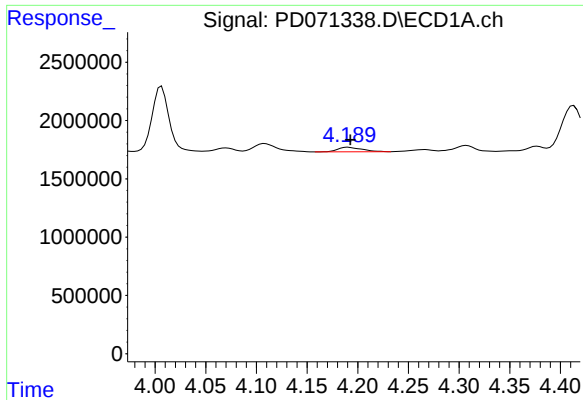
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

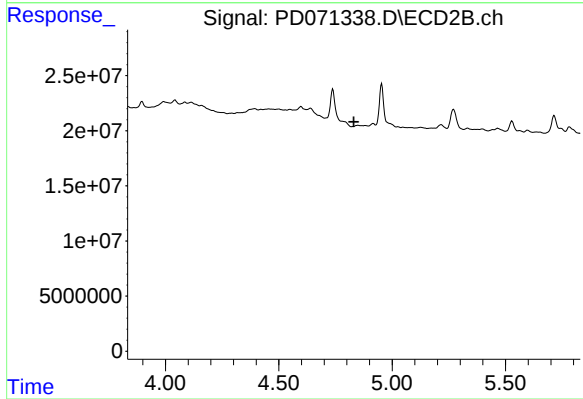
R.T.: 4.598 min
Delta R.T.: 0.016 min
Response: 3405124
Conc: 0.29 ng/ml



#7 delta-BHC

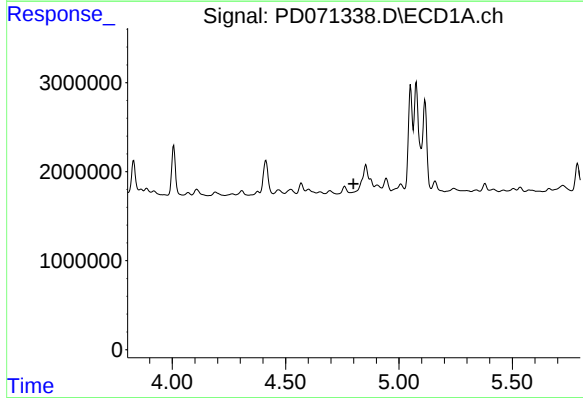
R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 647772
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



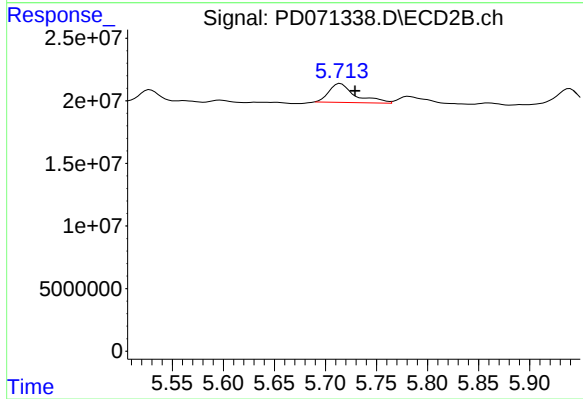
#7 delta-BHC

R.T.: 4.849 min
Delta R.T.: 0.018 min
Response: -3653757
Conc: N.D.



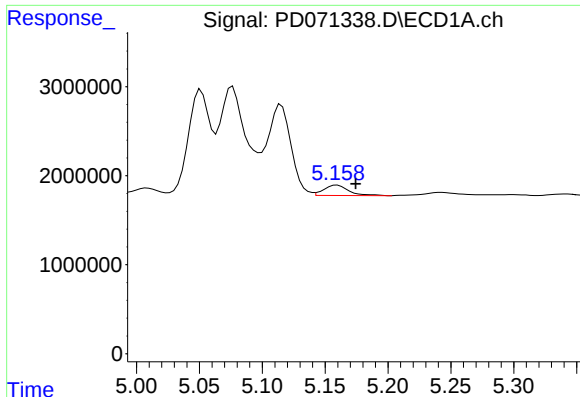
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

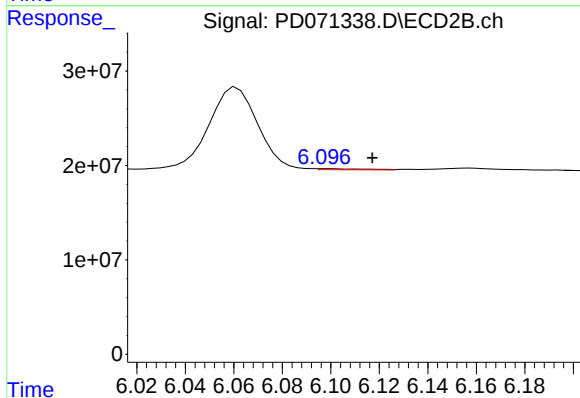
R.T.: 5.715 min
Delta R.T.: -0.014 min
Response: 27105463
Conc: 2.07 ng/ml



#9 Endosulfan I

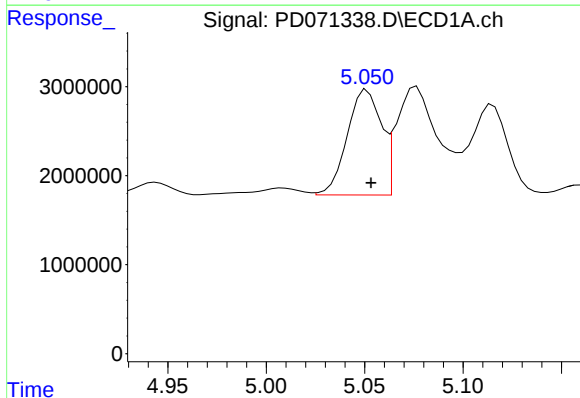
R.T.: 5.160 min
Delta R.T.: -0.015 min
Response: 1599764
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



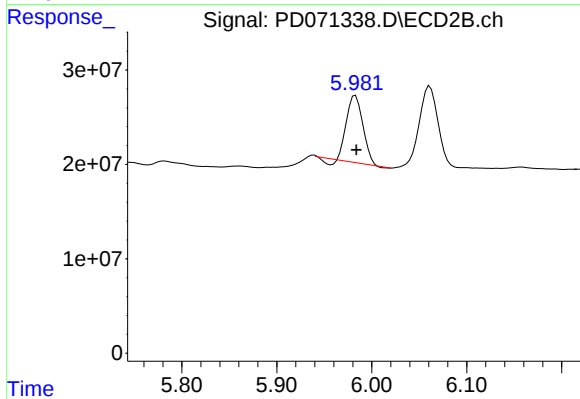
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.019 min
Response: 1524087
Conc: 0.11 ng/ml



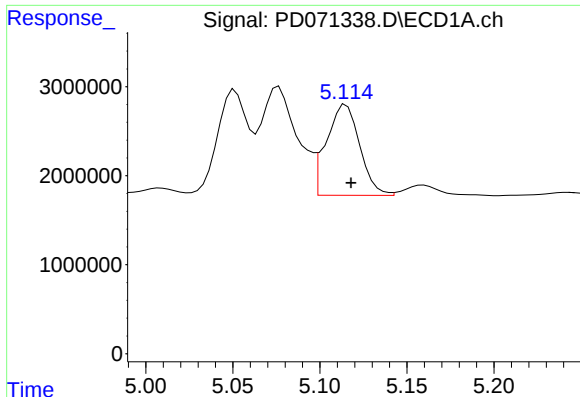
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 14239995
Conc: 3.75 ng/ml



#10 gamma-Chlordane

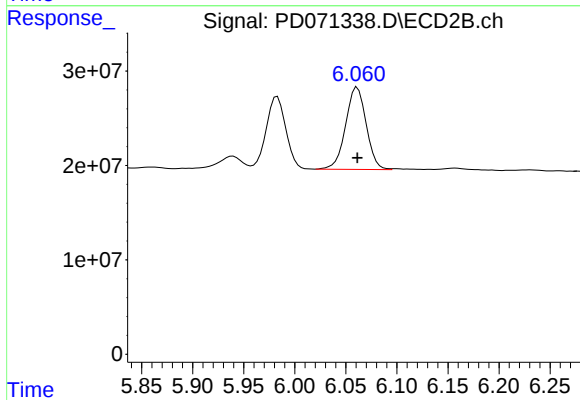
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 82563885
Conc: 5.62 ng/ml



#11 alpha-Chlordane

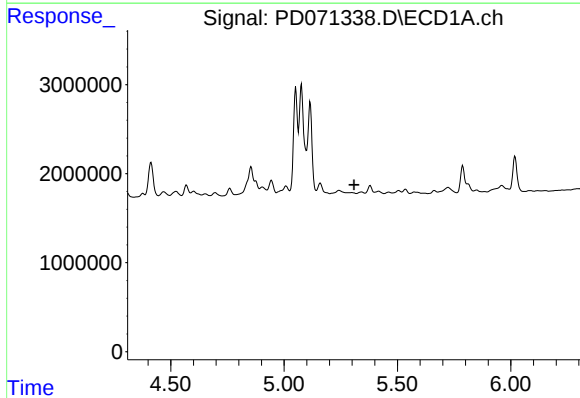
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 13575896
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



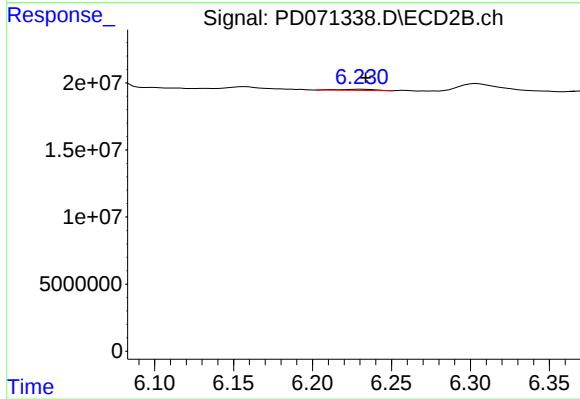
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 122097400
Conc: 8.42 ng/ml



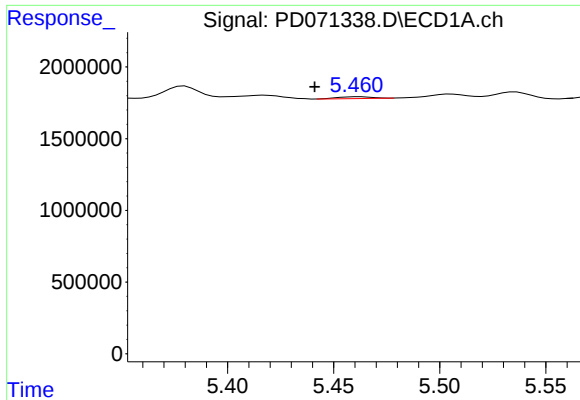
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.309 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

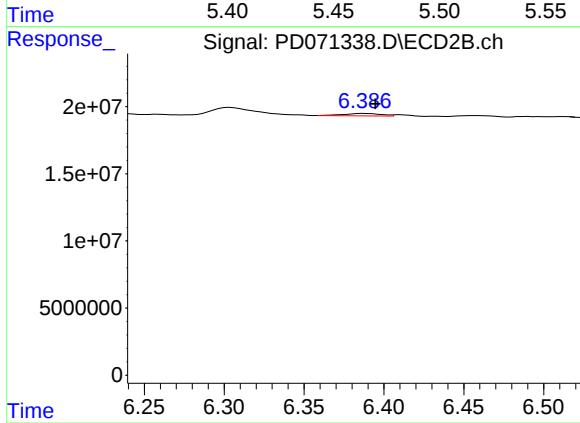
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 1393487
Conc: 0.10 ng/ml



#13 Dieldrin

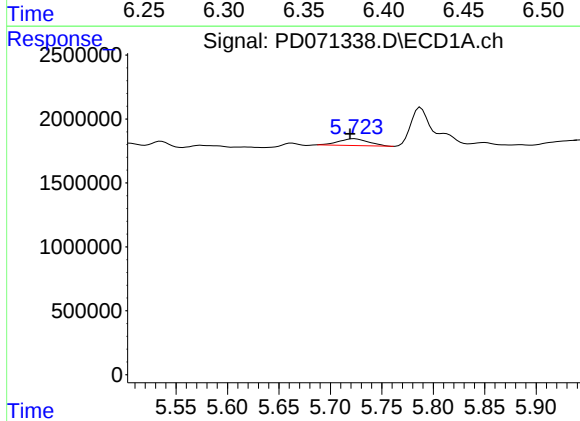
R.T.: 5.462 min
Delta R.T.: 0.021 min
Response: 136170
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



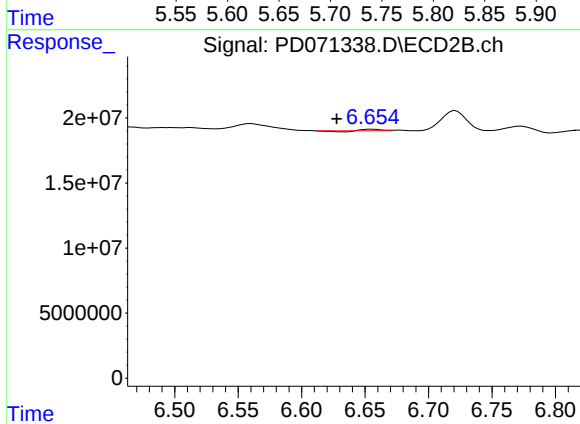
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 3133063
Conc: 0.21 ng/ml



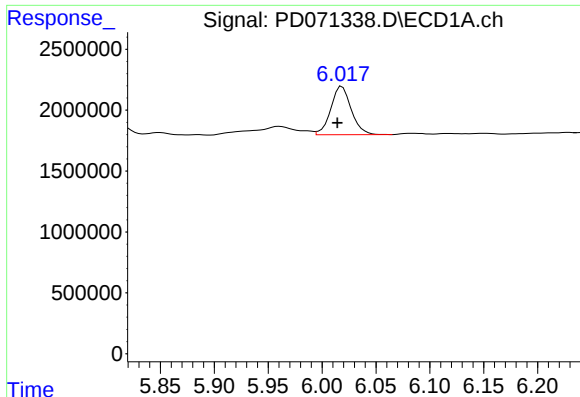
#14 Endrin

R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 1073856
Conc: 0.34 ng/ml



#14 Endrin

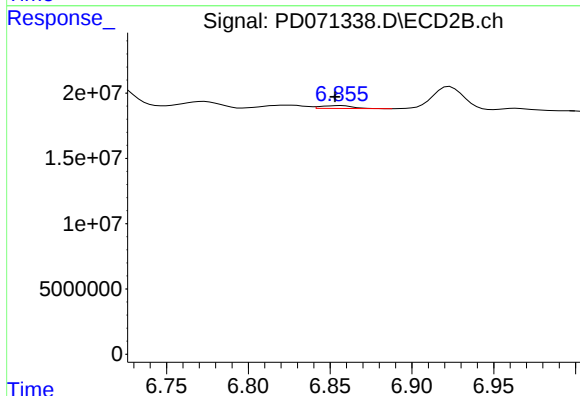
R.T.: 6.656 min
Delta R.T.: 0.028 min
Response: 635353
Conc: 0.05 ng/ml



#15 Endosulfan II

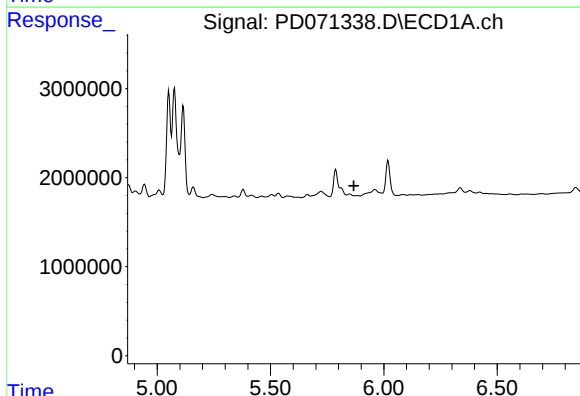
R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 5229939
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



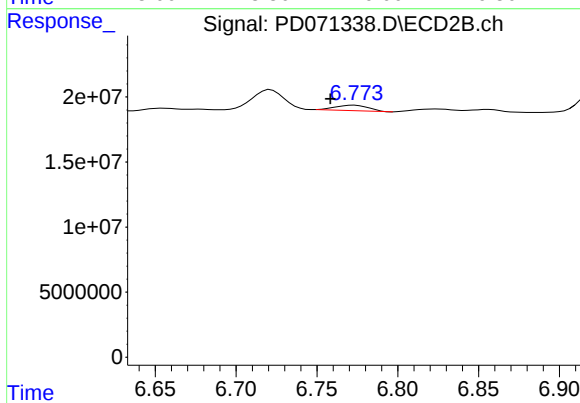
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 2902764
Conc: 0.23 ng/ml



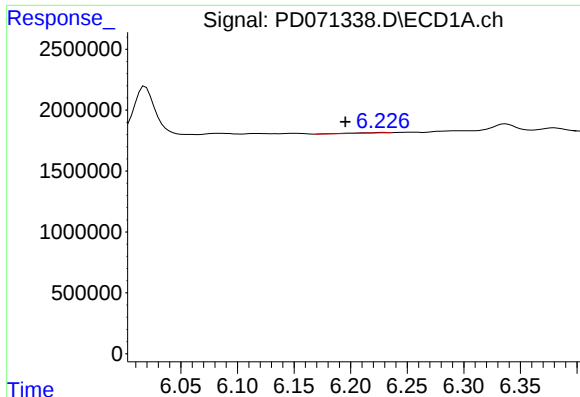
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

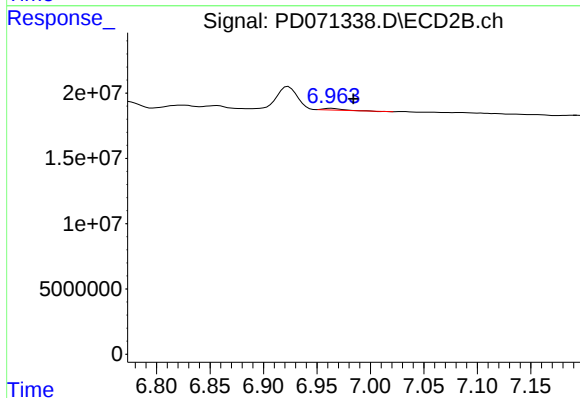
R.T.: 6.773 min
Delta R.T.: 0.015 min
Response: 5988042
Conc: 0.50 ng/ml



#18 Endrin aldehyde

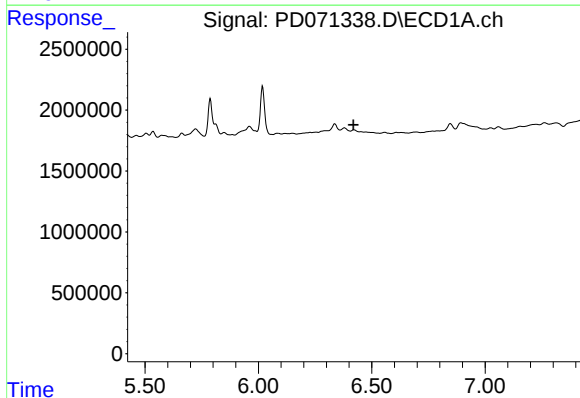
R.T.: 6.229 min
Delta R.T.: 0.034 min
Response: 64210
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



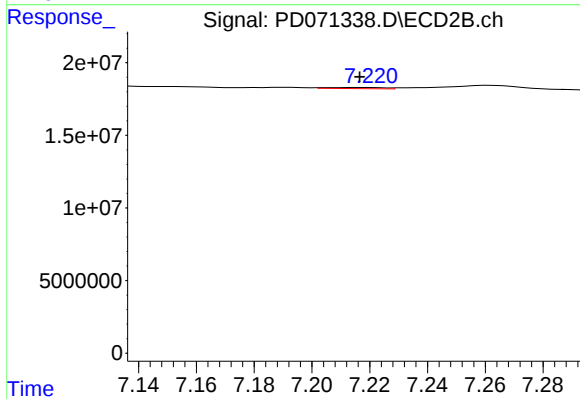
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.021 min
Response: 1563036
Conc: 0.16 ng/ml



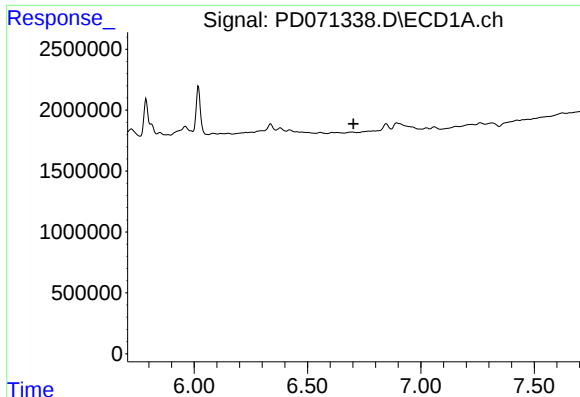
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

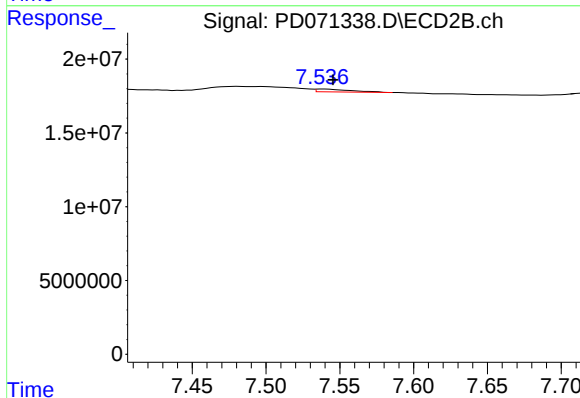
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 1120359
Conc: 0.09 ng/ml



#20 Methoxychlor

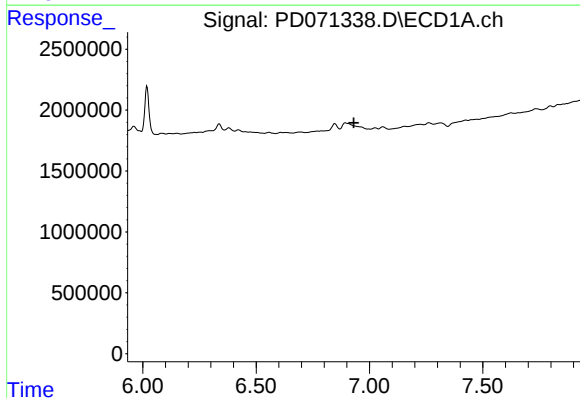
R.T.: 0.000 min
Exp R.T.: 6.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



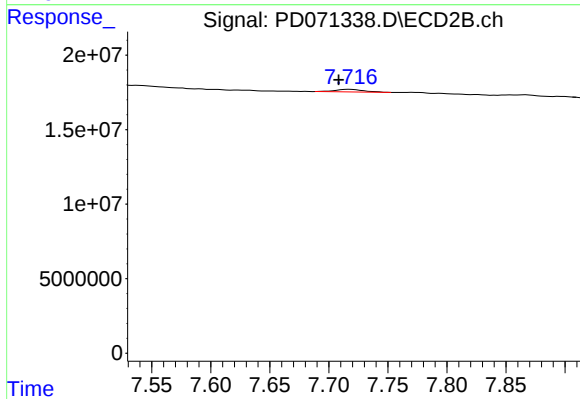
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 2624019
Conc: 0.38 ng/ml



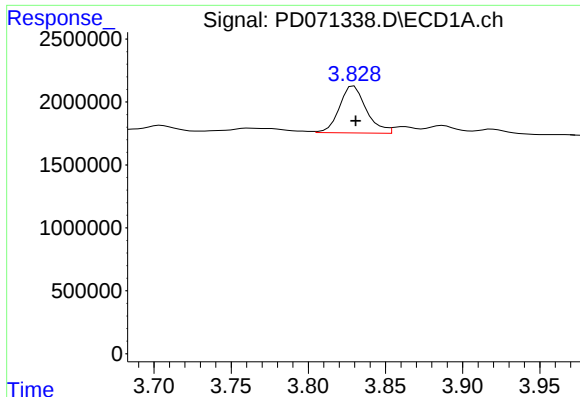
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.



#21 Endrin ketone

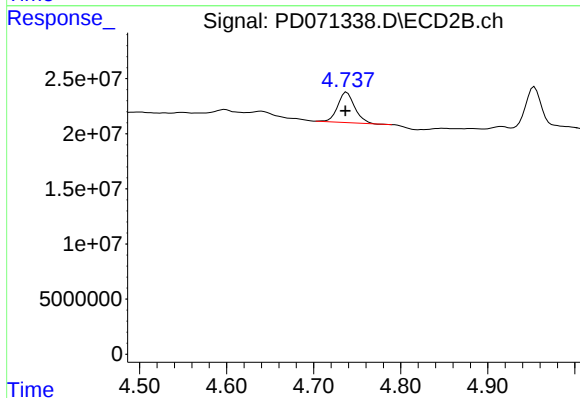
R.T.: 7.717 min
Delta R.T.: 0.009 min
Response: 2765838
Conc: 0.21 ng/ml



#23 Chlordane-1

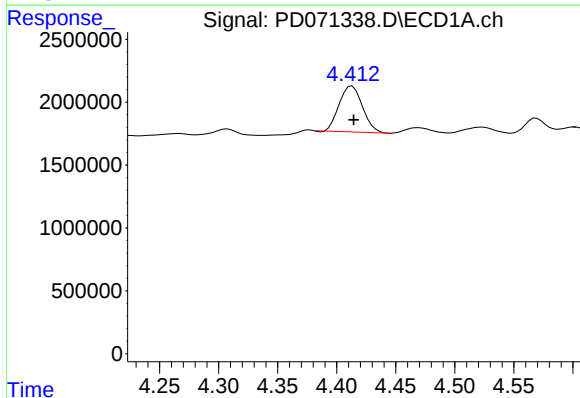
R.T.: 3.830 min
Delta R.T.: -0.001 min
Response: 4508025
Conc: 41.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



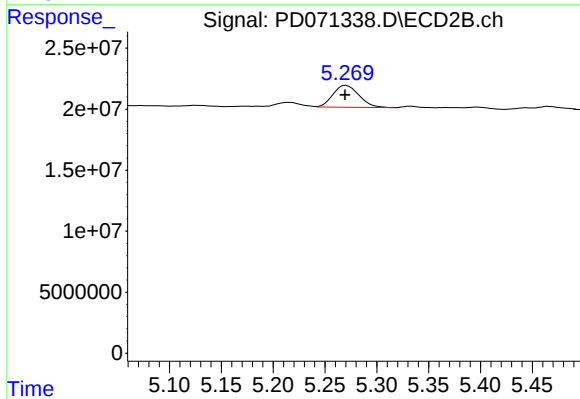
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: 0.002 min
Response: 36994707
Conc: 48.89 ng/ml



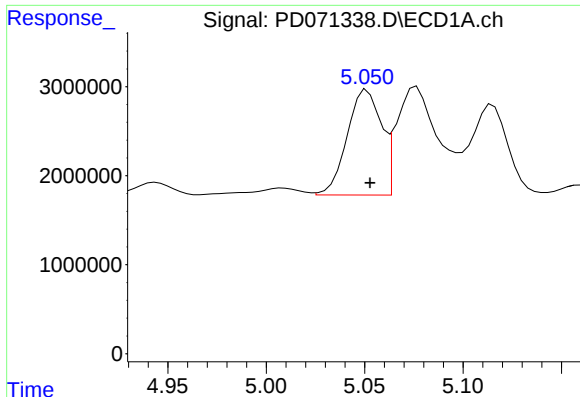
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 5014127
Conc: 42.78 ng/ml



#24 Chlordane-2

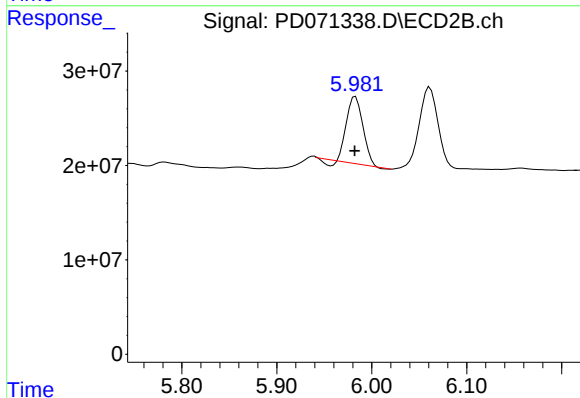
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 31258482
Conc: 52.18 ng/ml



#25 Chlordane-3

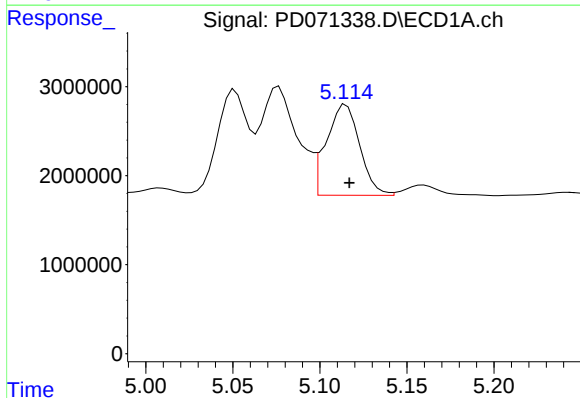
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 14239995
Conc: 41.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



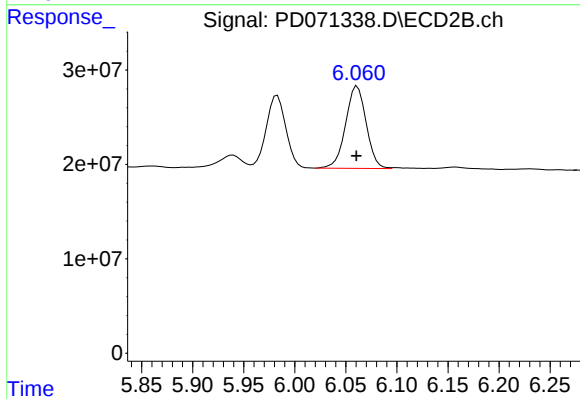
#25 Chlordane-3

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 82563885
Conc: 44.53 ng/ml



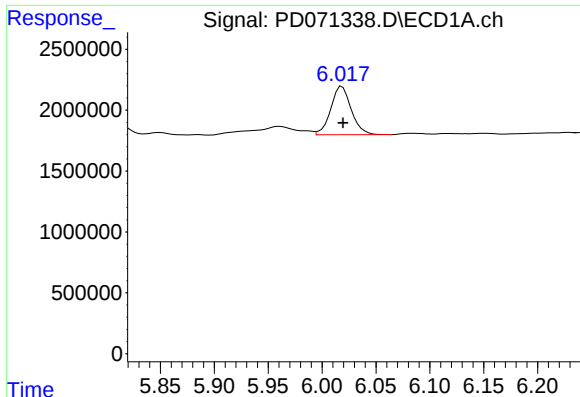
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 13575896
Conc: 42.79 ng/ml



#26 Chlordane-4

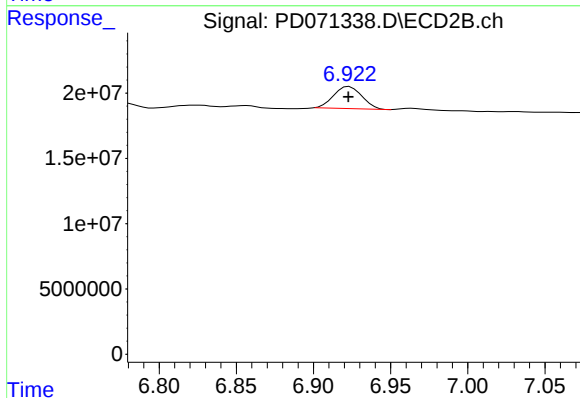
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 122097400
Conc: 56.02 ng/ml



#27 Chlordane-5

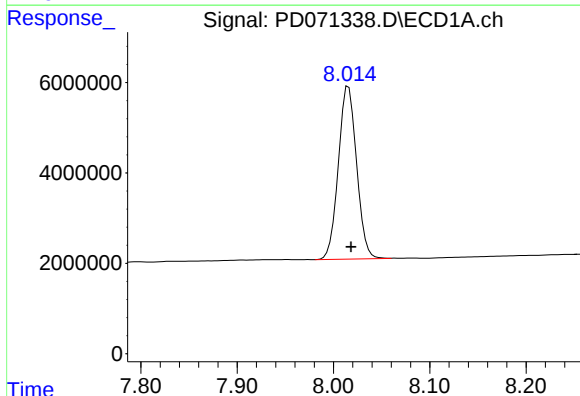
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 5229939
Conc: 43.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



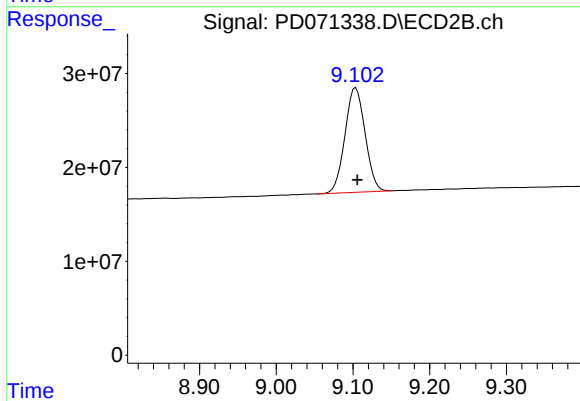
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 21613075
Conc: 47.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 50344623
Conc: 18.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 204816814
Conc: 19.78 ng/ml