

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
 Data File : PD072643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 10:53
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:46:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.704	3.464	41531747	738.4E6	20.250	21.392
28)	SA Decachlor...	7.837	8.917	40014770	202.2E6	20.812	21.103
Target Compounds							
2)	A alpha-BHC	3.208	3.928	31257996	519.2E6	9.450	11.008
3)	MA gamma-BHC...	3.539	4.262	28936138	419.8E6	9.619	11.425
4)	MA Heptachlor	3.841f	4.815	14307973	1355516	4.742	0.053 #
5)	MB Aldrin	0.000	5.162	0	659278	N.D.	0.031 #
6)	B beta-BHC	3.841	4.477	14307973	165.7E6	11.173	11.784
7)	B delta-BHC	0.000	4.721	0	519015	N.D.	0.018 #
8)	B Heptachlo...	0.000	5.593	0	4848552	N.D.	0.269 #
9)	A Endosulfan I	0.000	5.992	0	1361611	N.D.	0.083 #
10)	B gamma-Chl...	4.891	5.862	262100	617112	0.099	0.035 #
11)	B alpha-Chl...	0.000	5.933	0	1235179	N.D.	0.072 #
12)	B 4,4'-DDE	5.150	6.104	312842	3577427	0.128	0.216 #
13)	MA Dieldrin	0.000	6.262	0	221078	N.D.	0.013 #
14)	MA Endrin	5.568	6.492	105.9E6	666.3E6	49.054	47.960
15)	B Endosulfa...	5.880	6.726	770424	19677438	0.367	1.458 #
16)	A 4,4'-DDD	5.715	6.627	2634411	28125524	1.287	2.042 #
17)	MA 4,4'-DDT	5.964	6.933	214.8E6	1272.8E6	108.542	94.611
18)	B Endrin al...	6.048	6.853	3652932	25611077	2.195	2.378
19)	B Endosulfa...	6.258	0.000	167224	0	0.080	N.D. #
20)	A Methoxychlor	6.547	7.413	280.0E6	1486.7E6	248.030	229.648
21)	B Endrin ke...	6.781	7.575	9418497	49152848	3.771	3.474
24)	Chlordane-2	0.000	5.162f	0	659278	N.D.	0.884 #
25)	Chlordane-3	4.891	5.862	262100	617112	0.982	0.254 #
26)	Chlordane-4	0.000	5.933	0	1235179	N.D.	0.446 #
27)	Chlordane-5	5.880f	0.000	770424	0	8.123	N.D. #

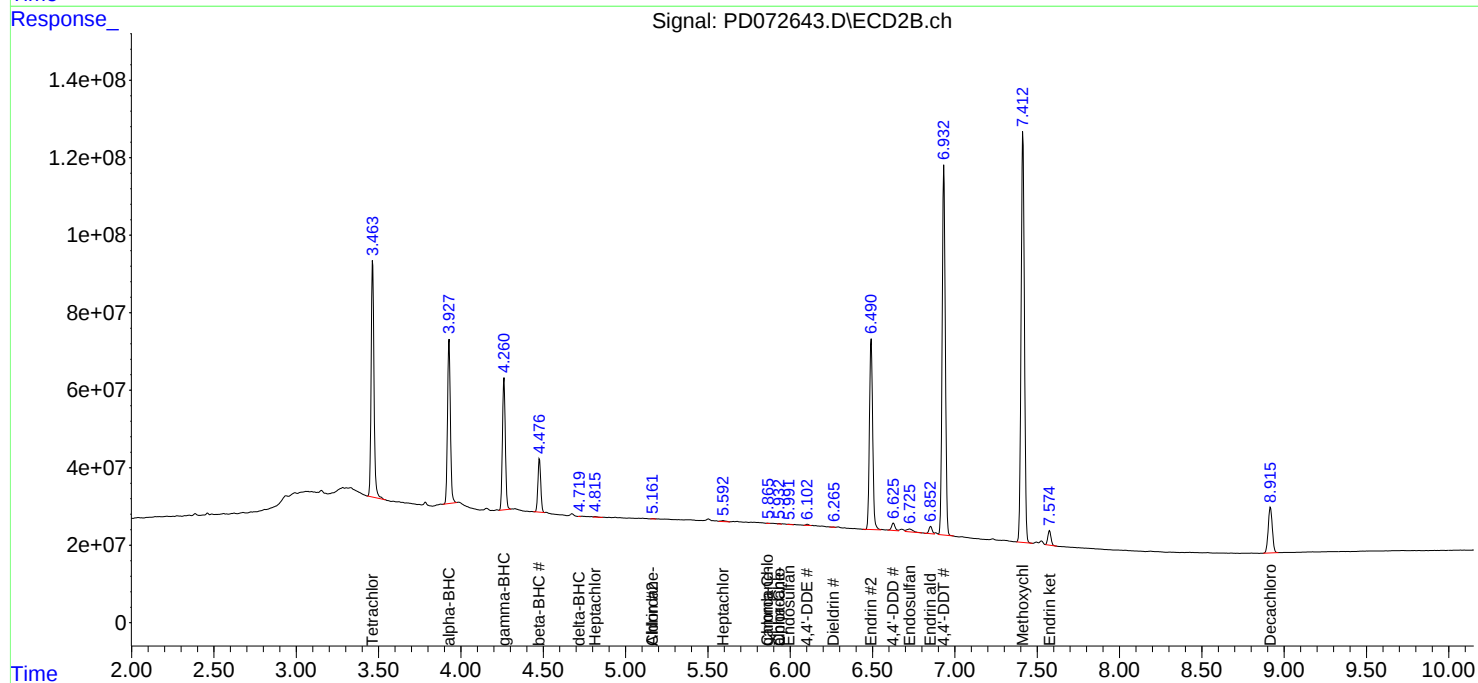
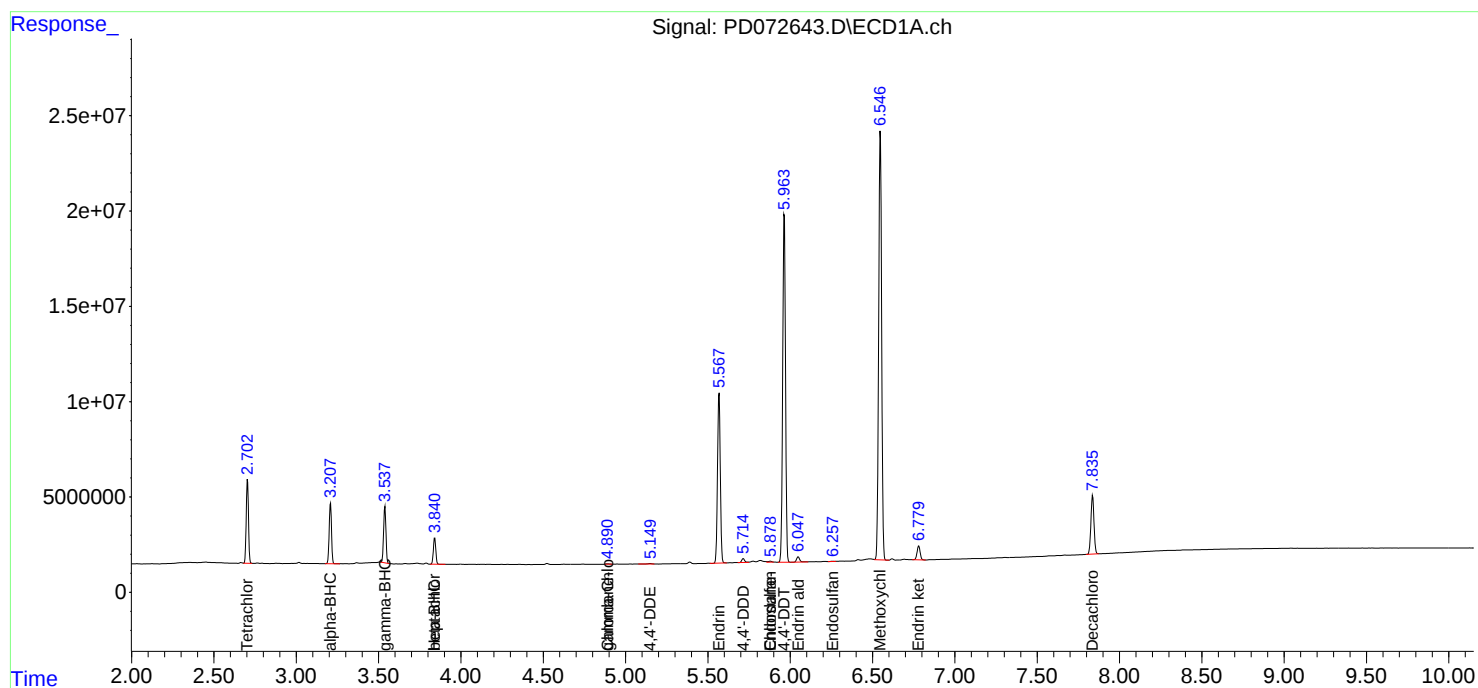
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

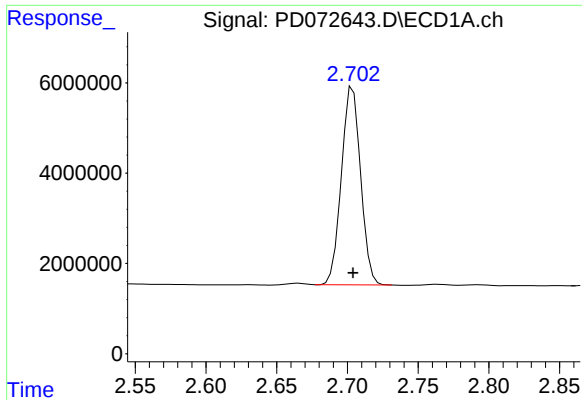
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
Data File : PD072643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 10:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 15:46:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 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

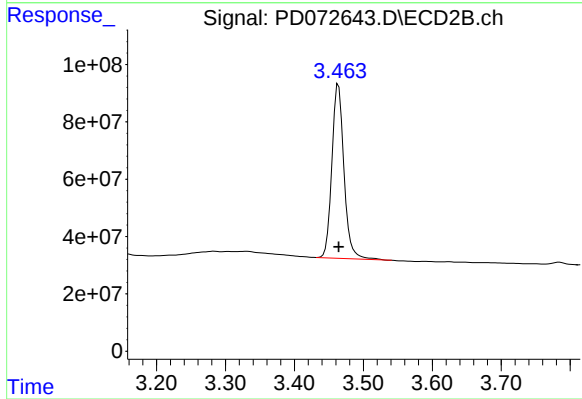




#1 Tetrachloro-m-xylene

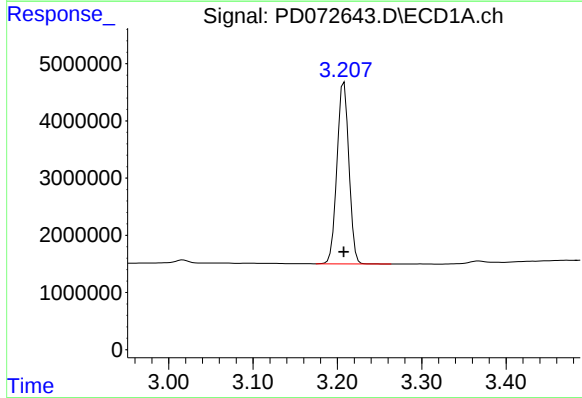
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 41531747
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



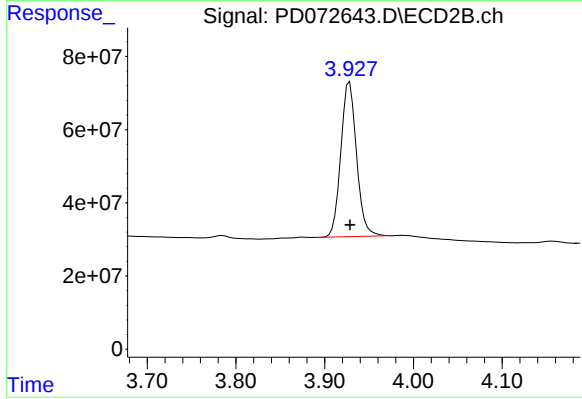
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 738418504
Conc: 21.39 ng/ml



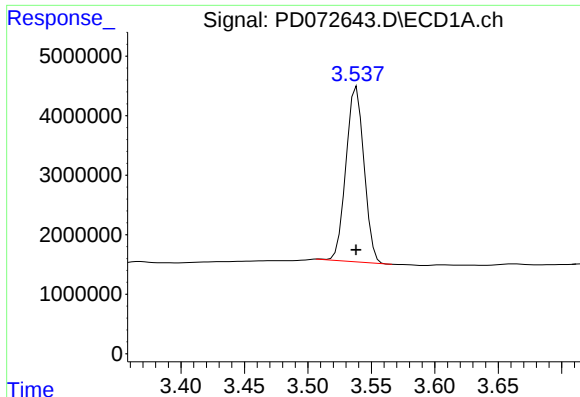
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 31257996
Conc: 9.45 ng/ml



#2 alpha-BHC

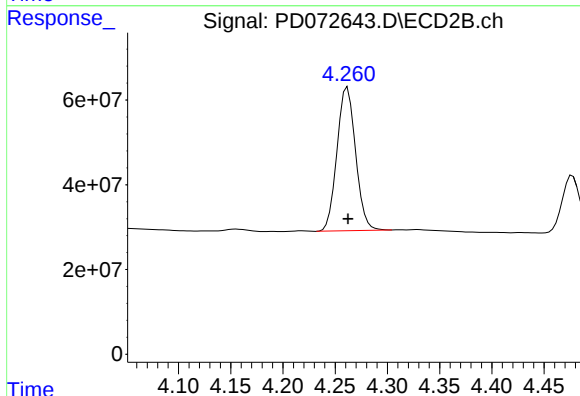
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 519242208
Conc: 11.01 ng/ml



#3 gamma-BHC (Lindane)

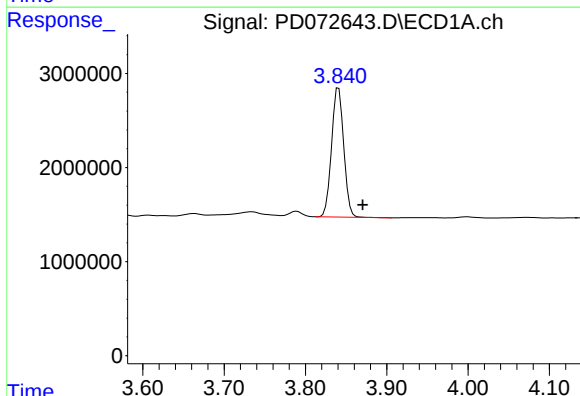
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 28936138
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



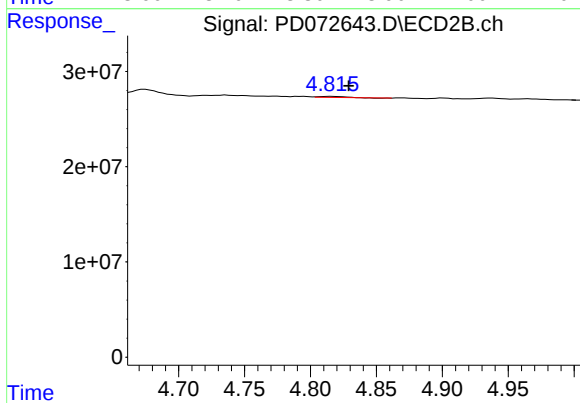
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 419843799
Conc: 11.43 ng/ml



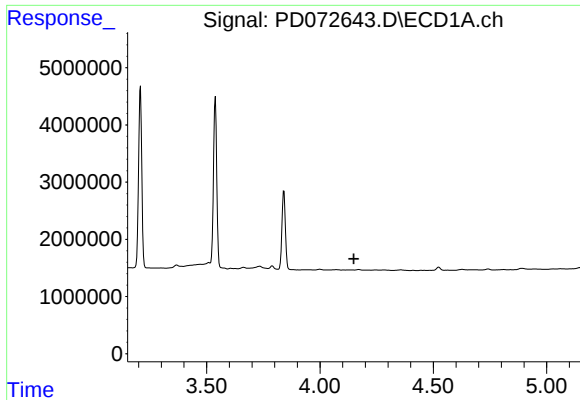
#4 Heptachlor

R.T.: 3.841 min
Delta R.T.: -0.030 min
Response: 14307973
Conc: 4.74 ng/ml



#4 Heptachlor

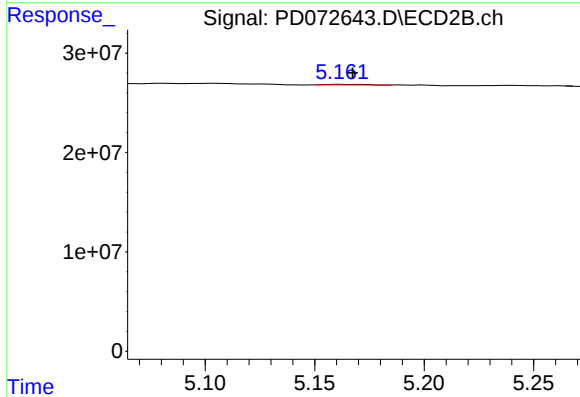
R.T.: 4.815 min
Delta R.T.: -0.013 min
Response: 1355516
Conc: 0.05 ng/ml



#5 Aldrin

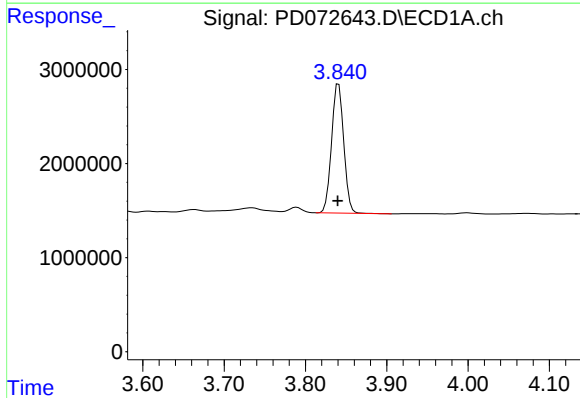
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



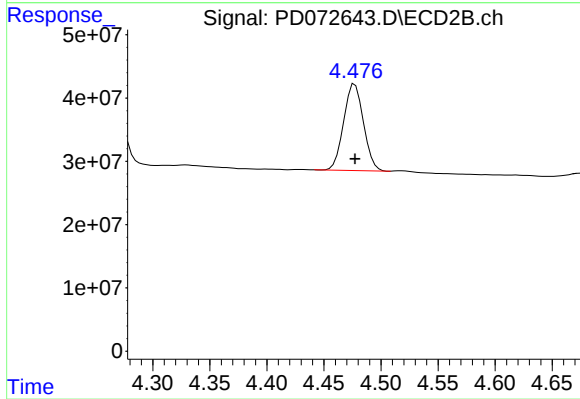
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 659278
Conc: 0.03 ng/ml



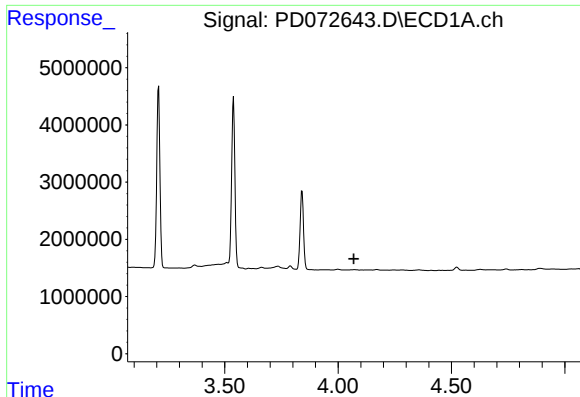
#6 beta-BHC

R.T.: 3.841 min
Delta R.T.: 0.001 min
Response: 14307973
Conc: 11.17 ng/ml



#6 beta-BHC

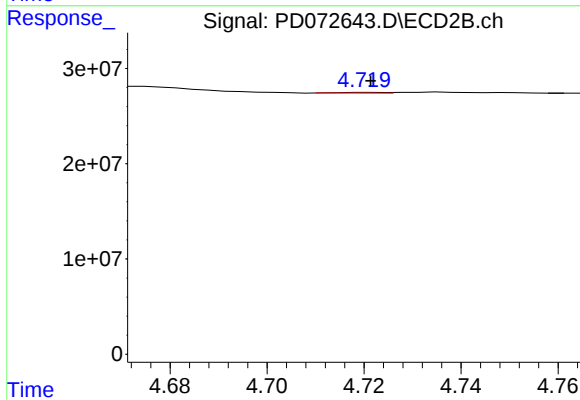
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 165667344
Conc: 11.78 ng/ml



#7 delta-BHC

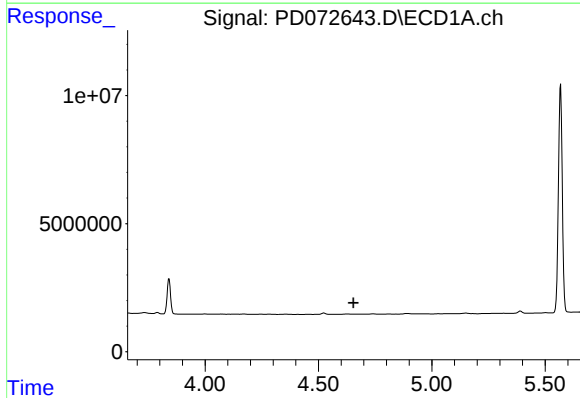
R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



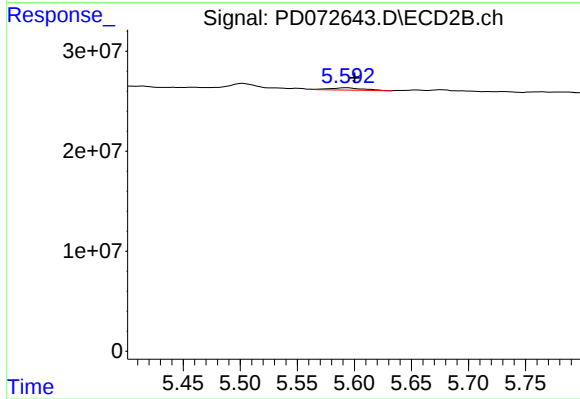
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 519015
Conc: 0.02 ng/ml



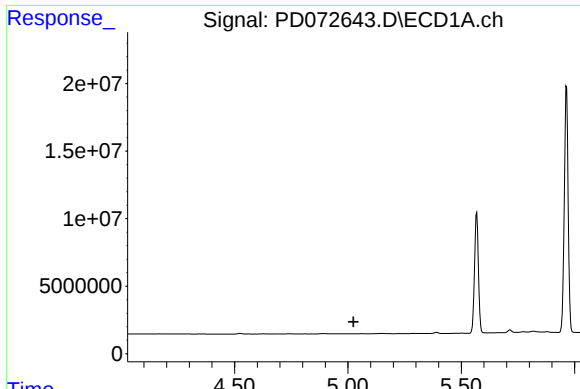
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

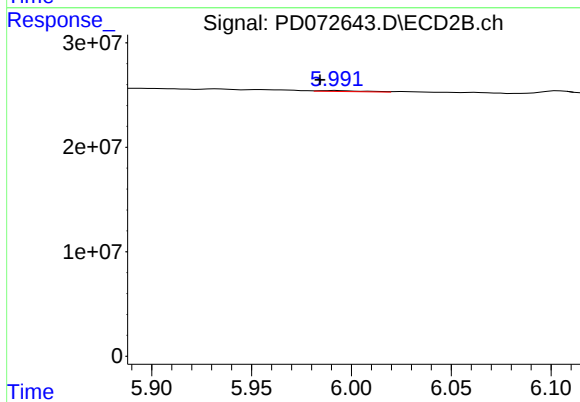
R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 4848552
Conc: 0.27 ng/ml



#9 Endosulfan I

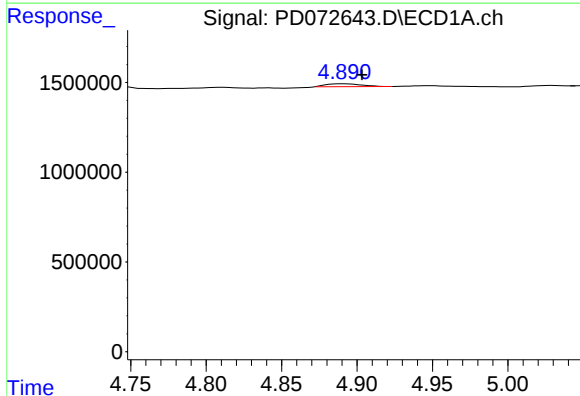
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



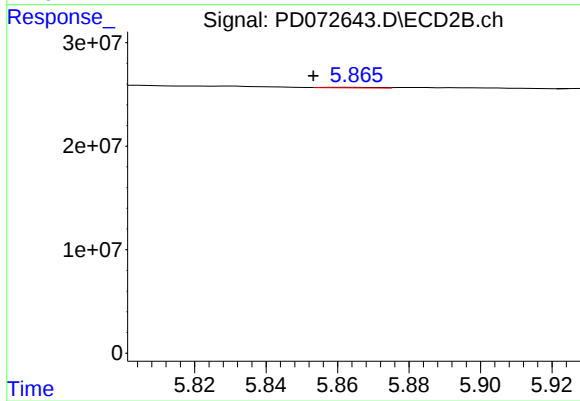
#9 Endosulfan I

R.T.: 5.992 min
Delta R.T.: 0.008 min
Response: 1361611
Conc: 0.08 ng/ml



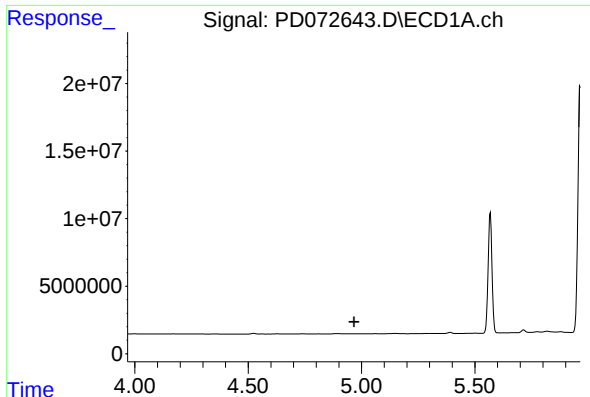
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.012 min
Response: 262100
Conc: 0.10 ng/ml



#10 gamma-Chlordane

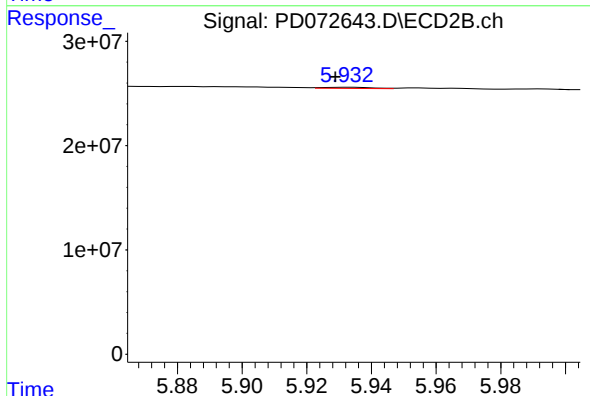
R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 617112
Conc: 0.04 ng/ml



#11 alpha-Chlordane

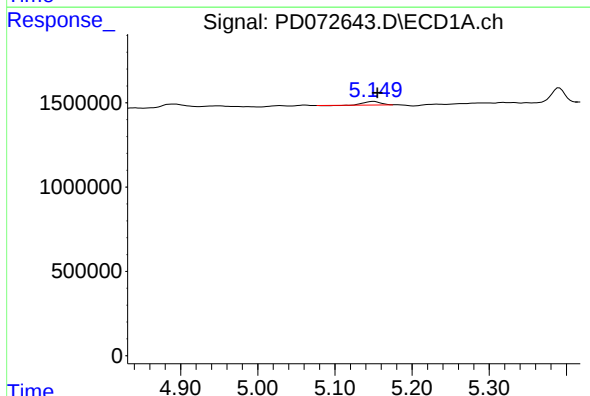
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



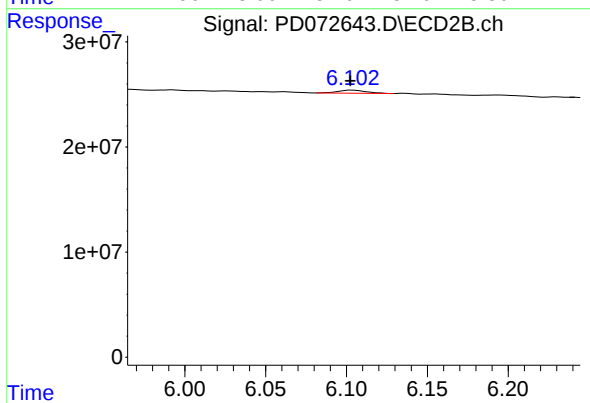
#11 alpha-Chlordane

R.T.: 5.933 min
Delta R.T.: 0.004 min
Response: 1235179
Conc: 0.07 ng/ml



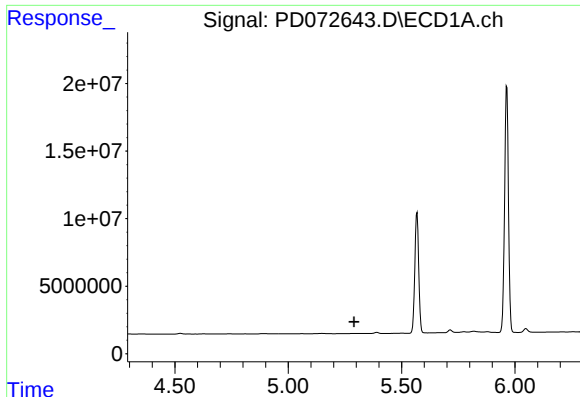
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 312842
Conc: 0.13 ng/ml



#12 4,4'-DDE

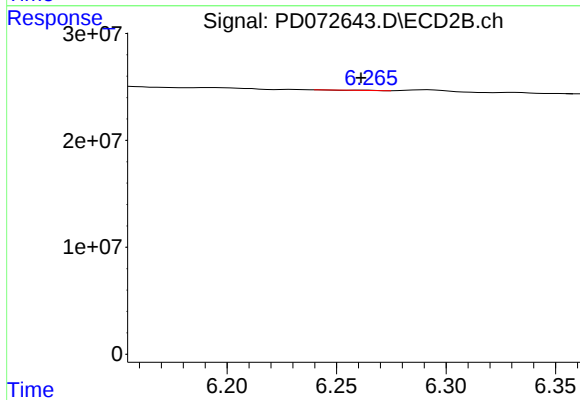
R.T.: 6.104 min
Delta R.T.: 0.001 min
Response: 3577427
Conc: 0.22 ng/ml



#13 Dieldrin

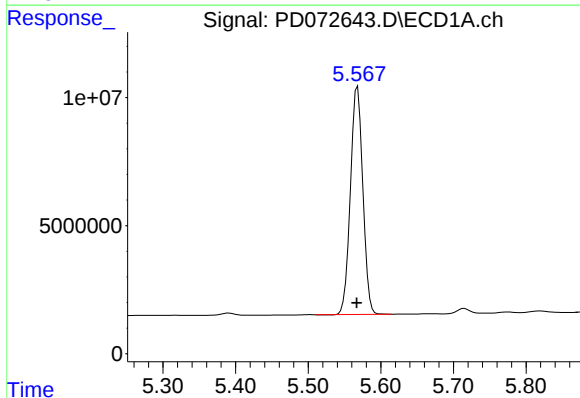
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



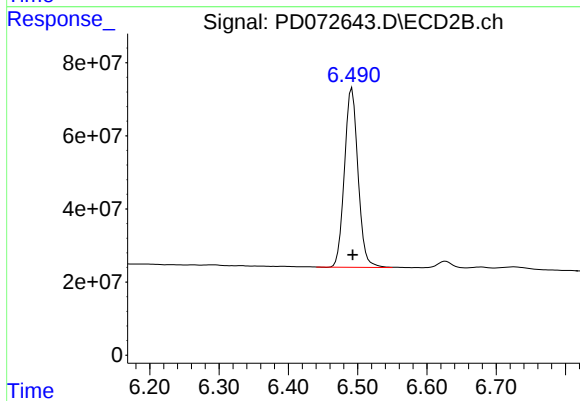
#13 Dieldrin

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 221078
Conc: 0.01 ng/ml



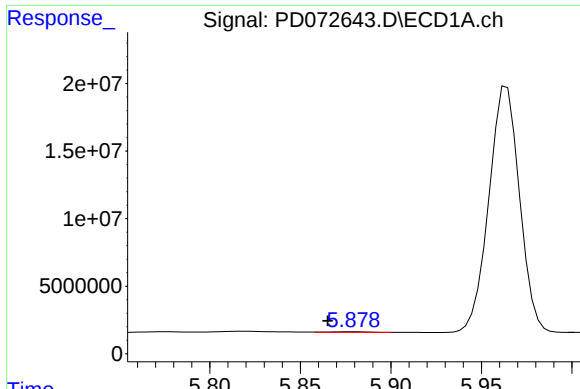
#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 105947764
Conc: 49.05 ng/ml



#14 Endrin

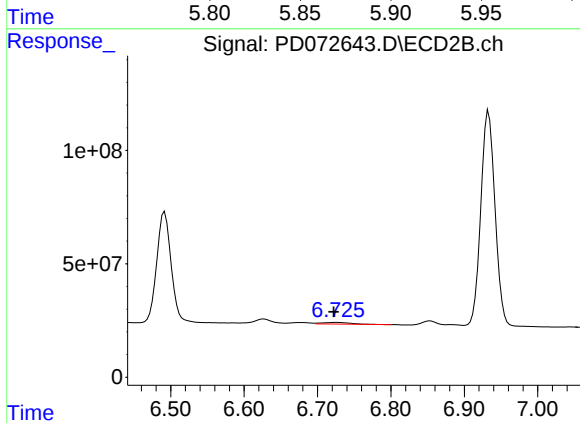
R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 666266018
Conc: 47.96 ng/ml



#15 Endosulfan II

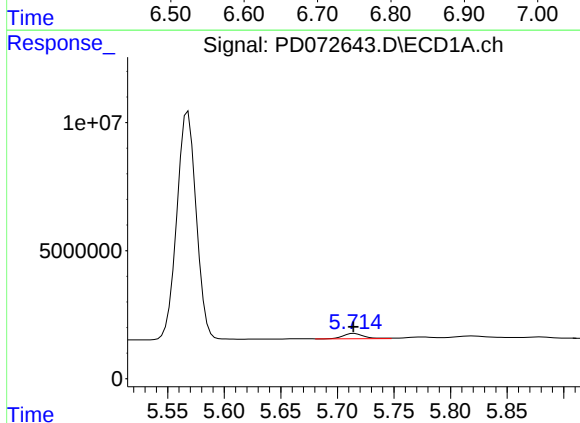
R.T.: 5.880 min
Delta R.T.: 0.014 min
Response: 770424
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



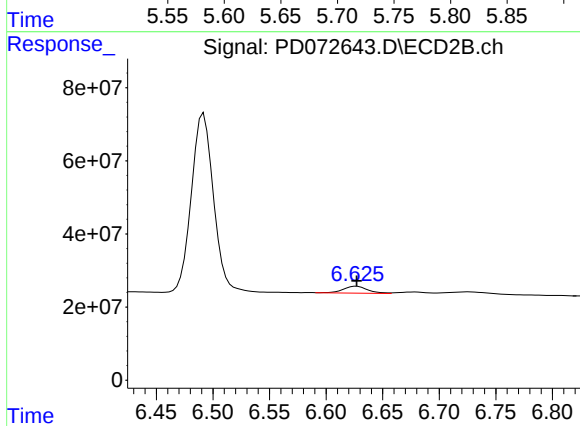
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 19677438
Conc: 1.46 ng/ml



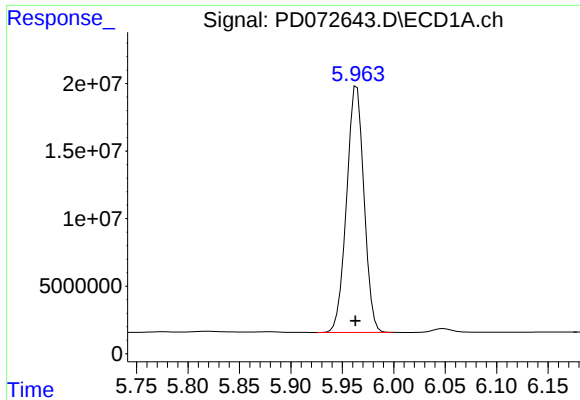
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 2634411
Conc: 1.29 ng/ml



#16 4,4'-DDD

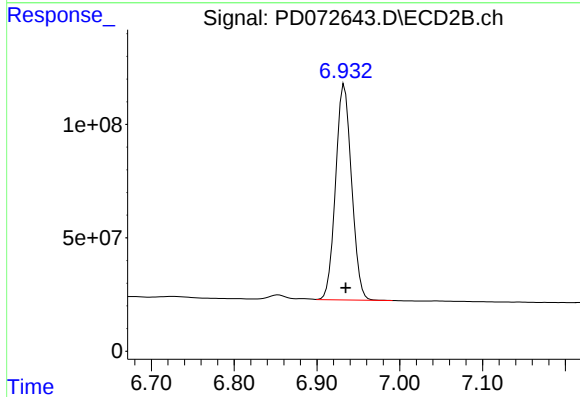
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 28125524
Conc: 2.04 ng/ml



#17 4,4'-DDT

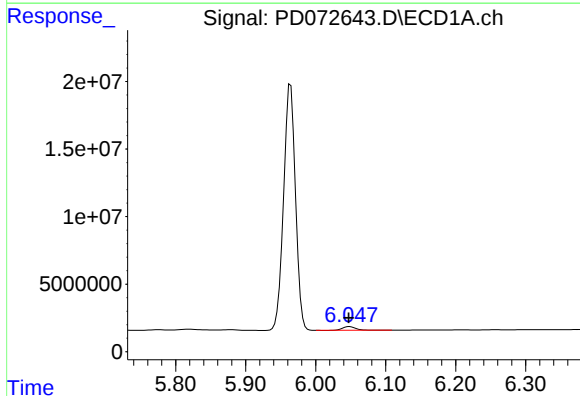
R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 214819589
Conc: 108.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



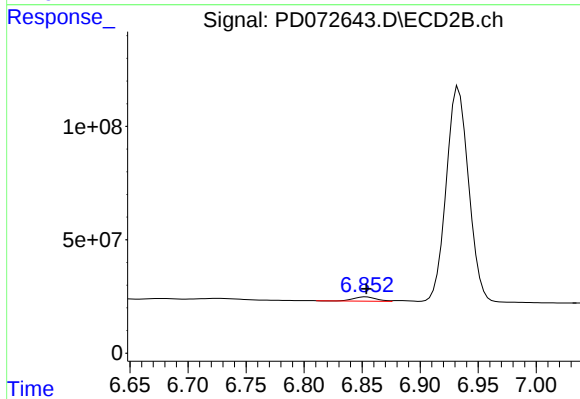
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 1272832975
Conc: 94.61 ng/ml



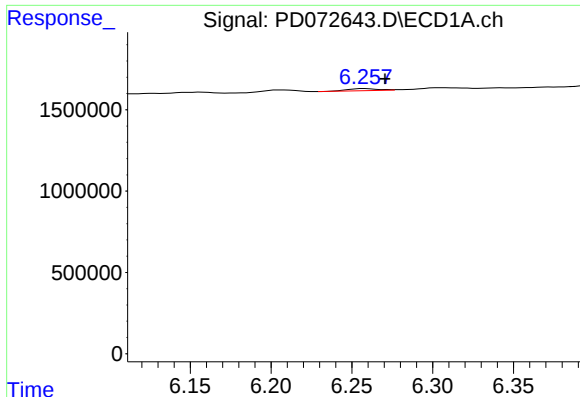
#18 Endrin aldehyde

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 3652932
Conc: 2.20 ng/ml



#18 Endrin aldehyde

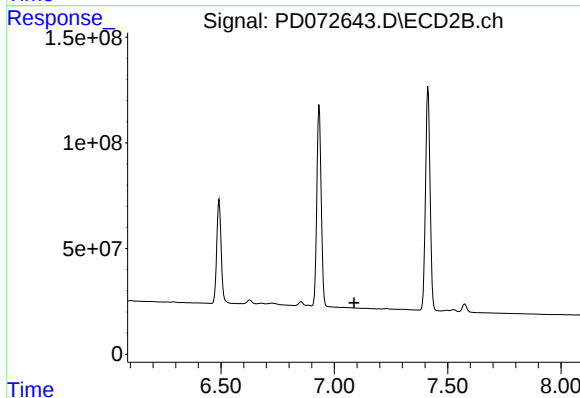
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 25611077
Conc: 2.38 ng/ml



#19 Endosulfan Sulfate

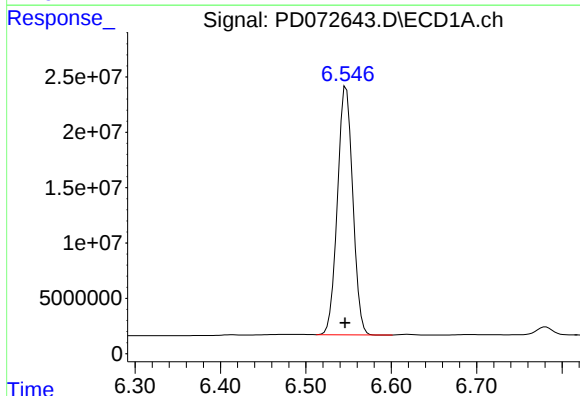
R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 167224
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



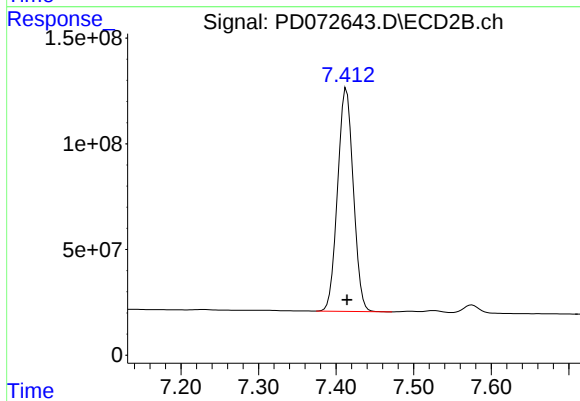
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



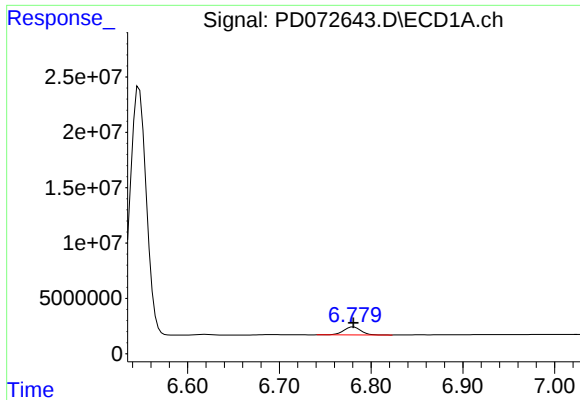
#20 Methoxychlor

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 280016727
Conc: 248.03 ng/ml



#20 Methoxychlor

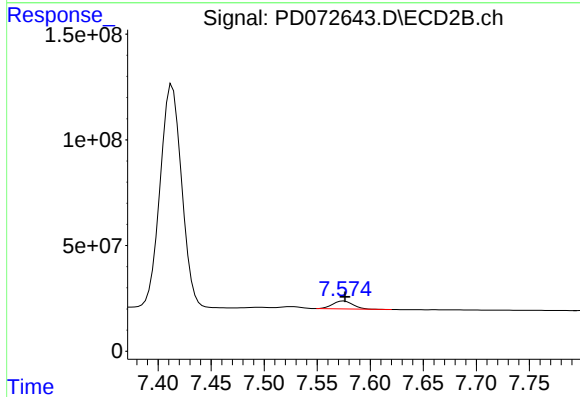
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 1486708236
Conc: 229.65 ng/ml



#21 Endrin ketone

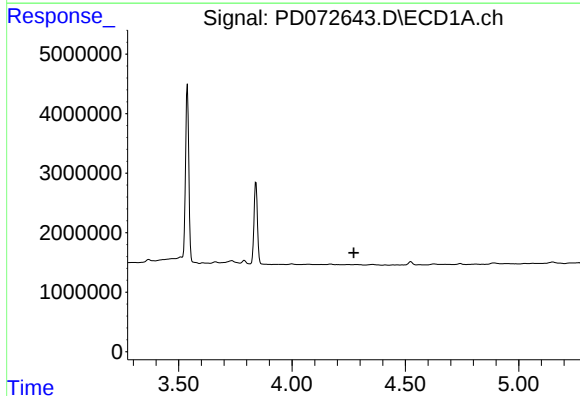
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 9418497
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



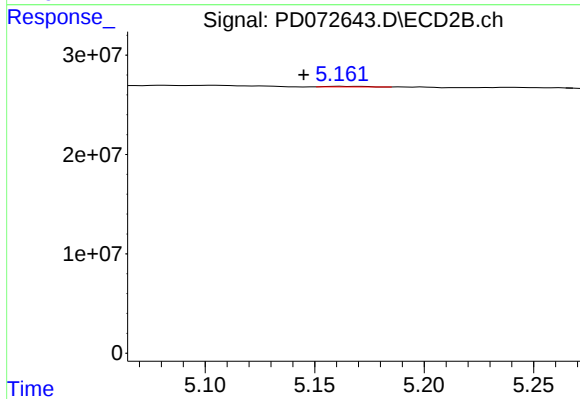
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 49152848
Conc: 3.47 ng/ml



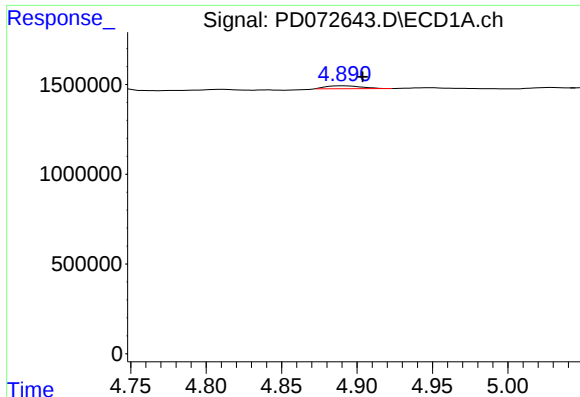
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#24 Chlordane-2

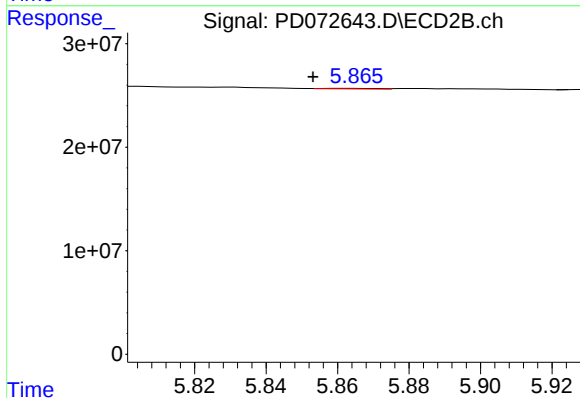
R.T.: 5.162 min
Delta R.T.: 0.017 min
Response: 659278
Conc: 0.88 ng/ml



#25 Chlordane-3

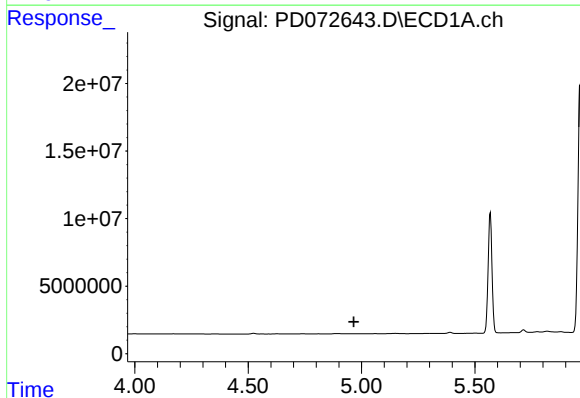
R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 262100
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



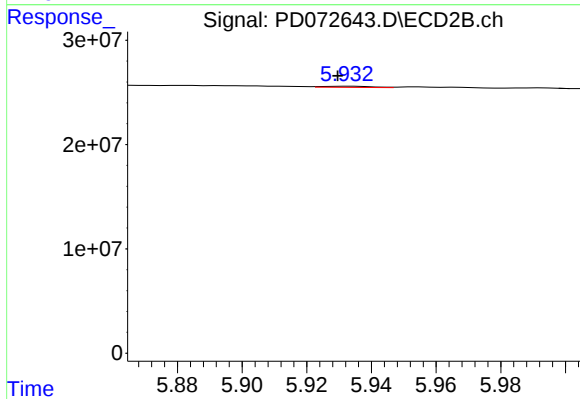
#25 Chlordane-3

R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 617112
Conc: 0.25 ng/ml



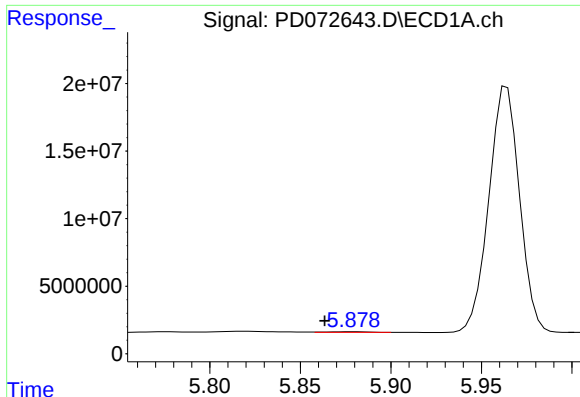
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#26 Chlordane-4

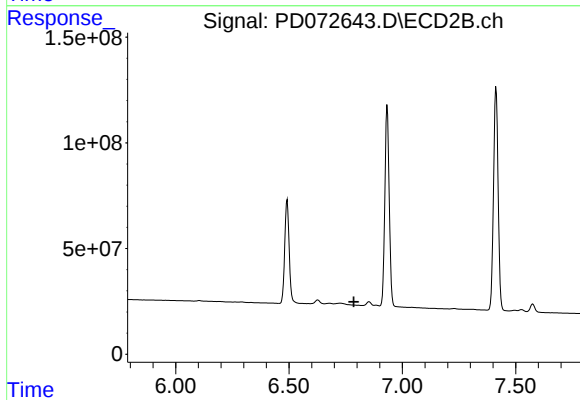
R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: 1235179
Conc: 0.45 ng/ml



#27 Chlordane-5

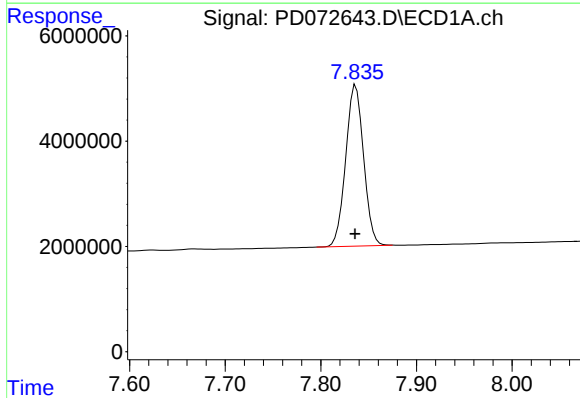
R.T.: 5.880 min
Delta R.T.: 0.016 min
Response: 770424
Conc: 8.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



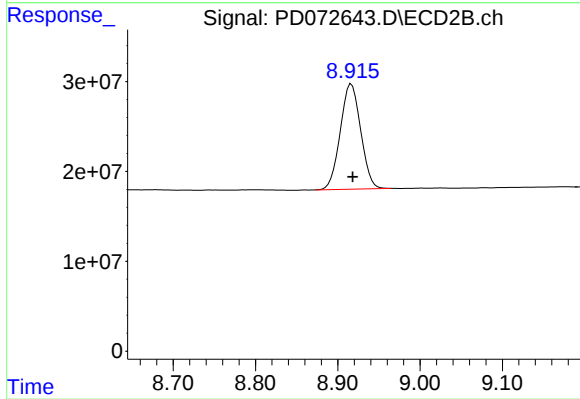
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 40014770
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: -0.002 min
Response: 202213102
Conc: 21.10 ng/ml