

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
 Data File : PD073173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 10:06
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:38:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 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	3.459	121.7E6	2876.5E6	57.335	51.922
28)	SA Decachlor...	7.833	8.912	102.4E6	656.7E6	49.732	51.379
Target Compounds							
2)	A alpha-BHC	3.190	3.920	918681	97576669	0.266	1.328 #
3)	MA gamma-BHC...	0.000	4.271	0	40143198	N.D.	0.709 #
4)	MA Heptachlor	3.871	4.823	61741656	844.6E6	20.964	22.517
5)	MB Aldrin	4.127f	5.140f	2844800	422.6E6	0.956	13.091 #
6)	B beta-BHC	0.000	4.470	0	71032939	N.D.	3.391 #
7)	B delta-BHC	4.057	4.719	5577028	-2540976	1.799	N.D. #
8)	B Heptachlo...	4.657	5.584	449783	336.9E6	0.168	12.576 #
9)	A Endosulfan I	5.013	5.974	12908334	46403726	5.159	1.887 #
10)	B gamma-Chl...	4.903	5.848	147.6E6	1962.6E6	53.824	73.988 #
11)	B alpha-Chl...	4.966	5.924	146.2E6	2272.3E6	54.381	87.958 #
12)	B 4,4'-DDE	5.150	6.089	1310831	31587755	0.512	1.271 #
13)	MA Dieldrin	5.264f	6.246	2283076	68711965	0.865	2.730 #
14)	MA Endrin	5.558	6.509f	2208900	7151849	0.912	0.330 #
15)	B Endosulfa...	5.862	6.719	42966806	31648001	19.872	1.613 #
17)	MA 4,4'-DDT	5.967	6.919	397248	16252666	0.207	0.870 #
18)	B Endrin al...	6.048	6.826f	-605713	29065285	N.D.	1.949
19)	B Endosulfa...	6.269	7.076	1950105	11188118	0.887	0.640 #
20)	A Methoxychlor	6.529	7.398	691085	5289348	0.601	0.604
21)	B Endrin ke...	6.751f	7.575	1607320	15655968	0.642	0.839 #
23)	Chlordane-1	3.697	4.608	40400988	759.6E6	486.563	484.906
24)	Chlordane-2	4.273	5.140	47160699	422.6E6	481.102	344.506 #
25)	Chlordane-3	4.903	5.848	147.6E6	1962.6E6	506.002	514.980
26)	Chlordane-4	4.966	5.924	146.2E6	2272.3E6	502.942	515.151
27)	Chlordane-5	5.862	6.781	42966806	402.2E6	444.753	542.866

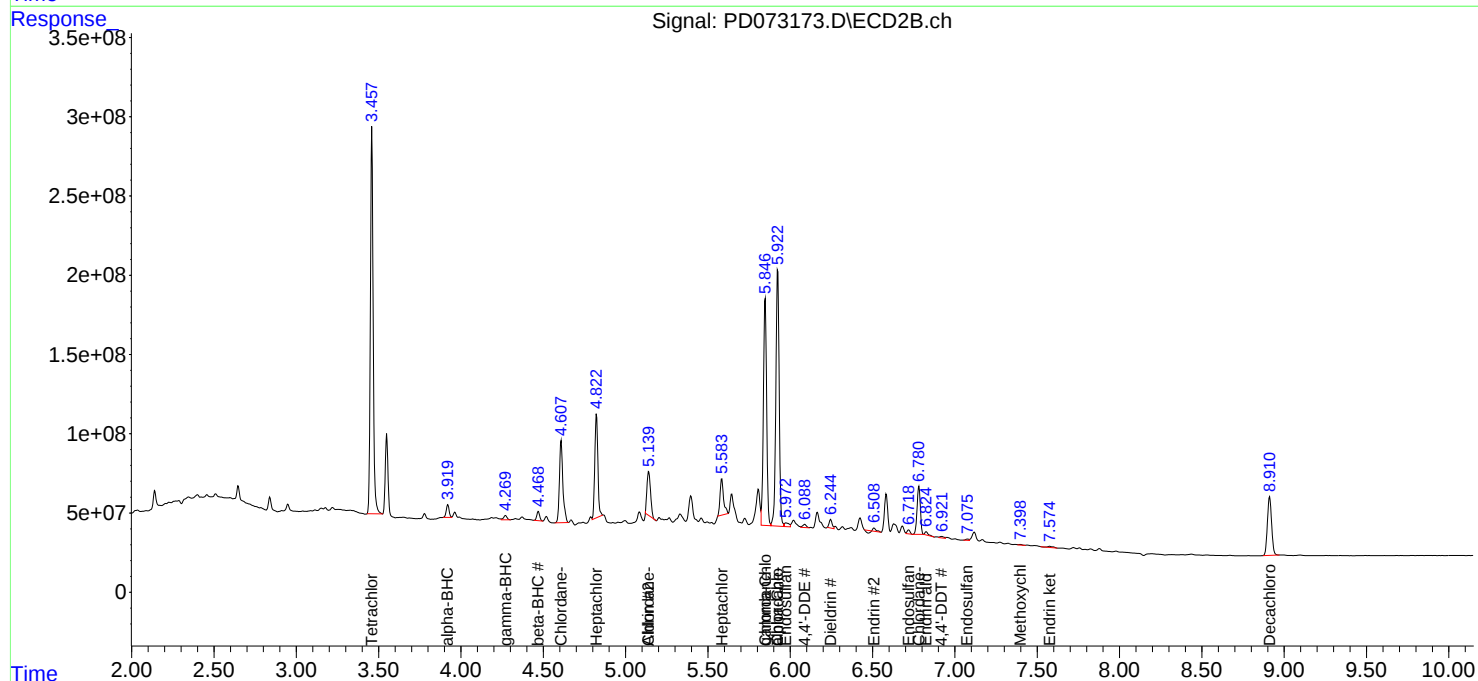
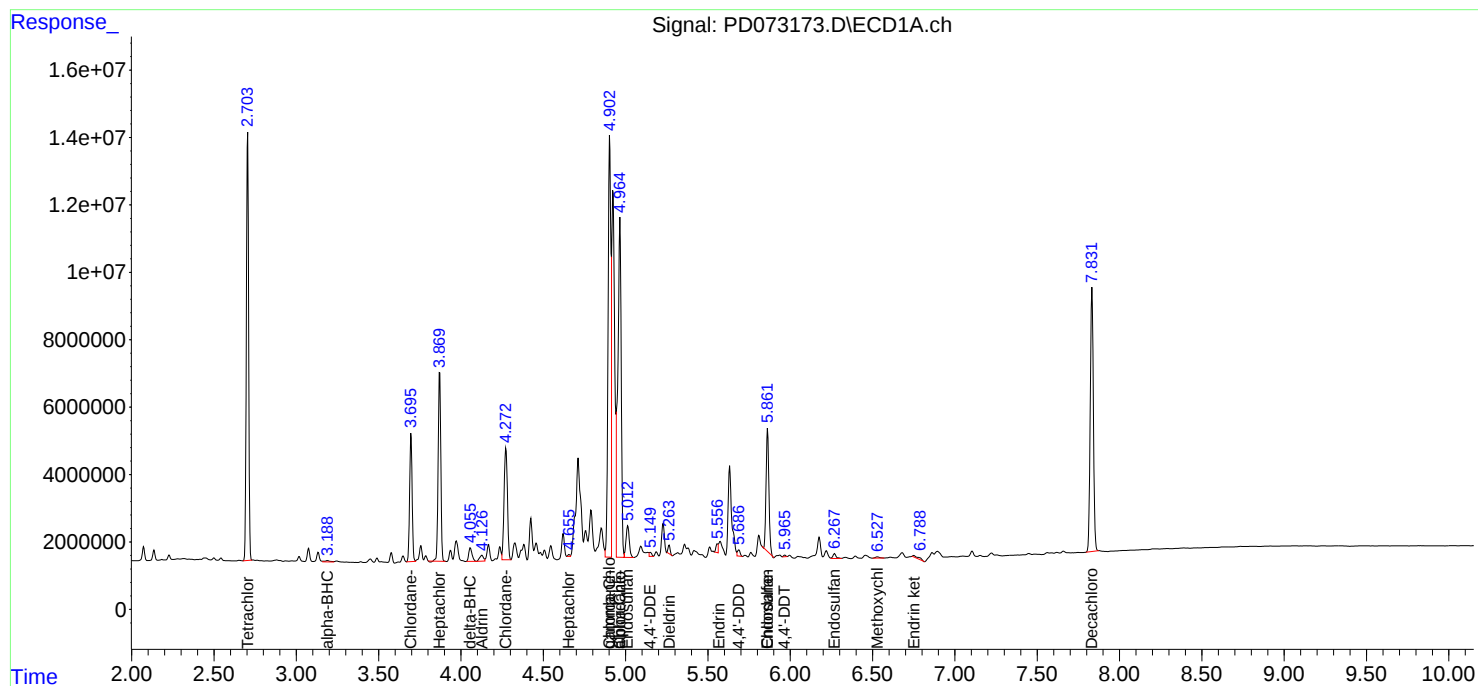
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

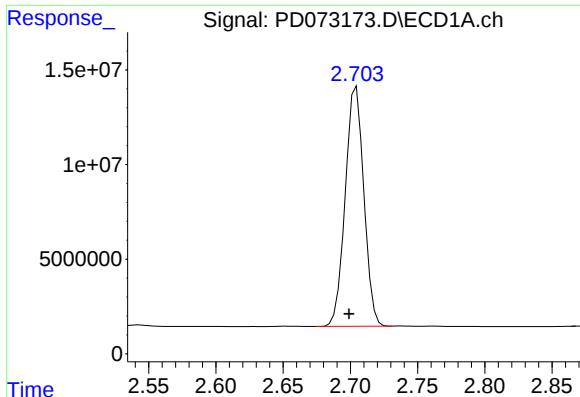
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
Data File : PD073173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 10:06
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:38:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11622.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 03:26:54 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

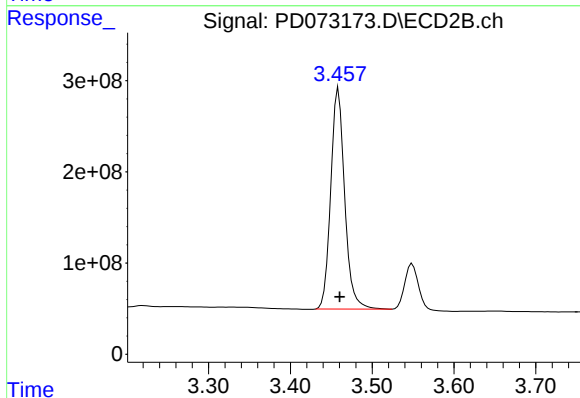




#1 Tetrachloro-m-xylene

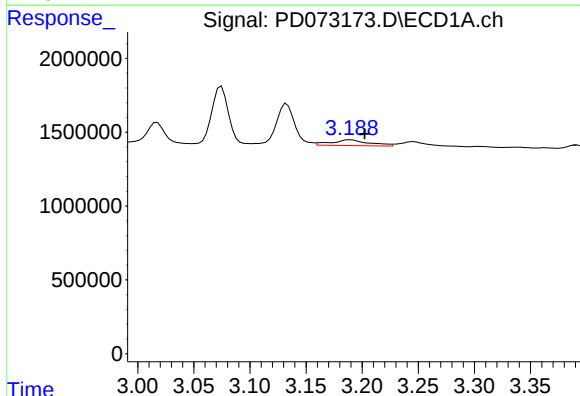
R.T.: 2.704 min
Delta R.T.: 0.005 min
Response: 121668114
Conc: 57.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



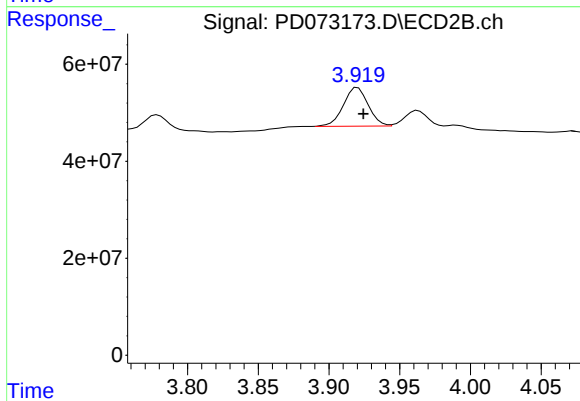
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 2876526817
Conc: 51.92 ng/ml



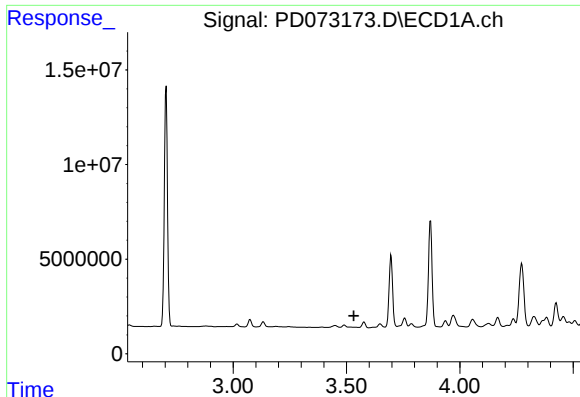
#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 918681
Conc: 0.27 ng/ml



#2 alpha-BHC

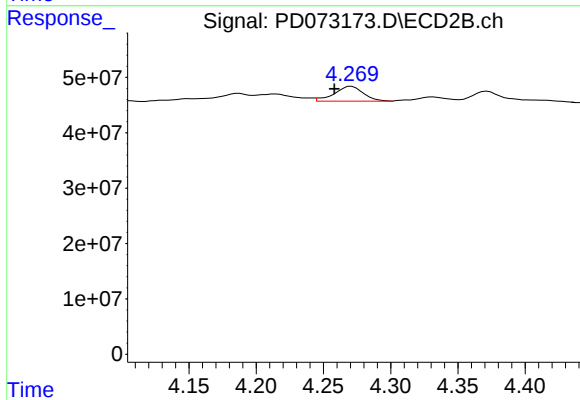
R.T.: 3.920 min
Delta R.T.: -0.004 min
Response: 97576669
Conc: 1.33 ng/ml



#3 gamma-BHC (Lindane)

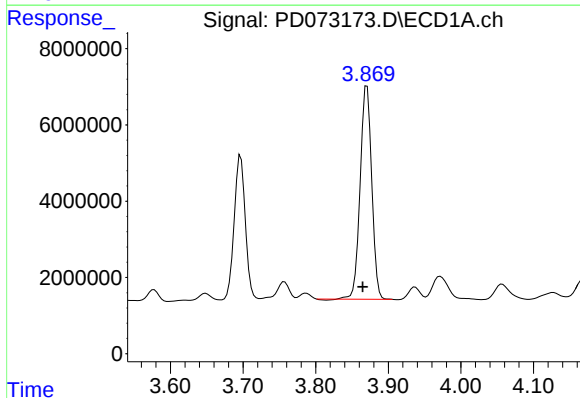
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



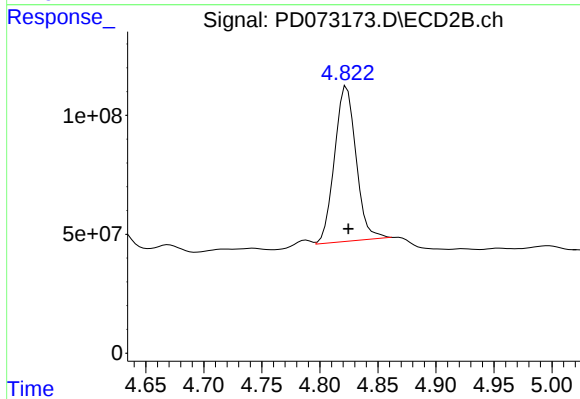
#3 gamma-BHC (Lindane)

R.T.: 4.271 min
Delta R.T.: 0.013 min
Response: 40143198
Conc: 0.71 ng/ml



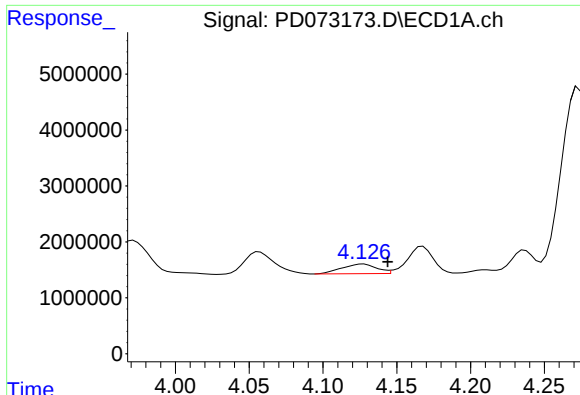
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.006 min
Response: 61741656
Conc: 20.96 ng/ml



#4 Heptachlor

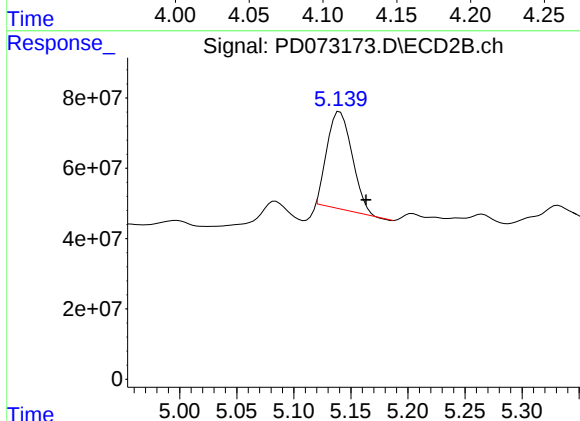
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 844552498
Conc: 22.52 ng/ml



#5 Aldrin

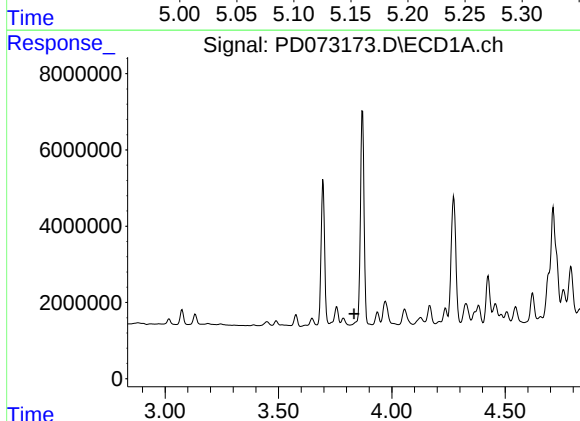
R.T.: 4.127 min
Delta R.T.: -0.016 min
Response: 2844800
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



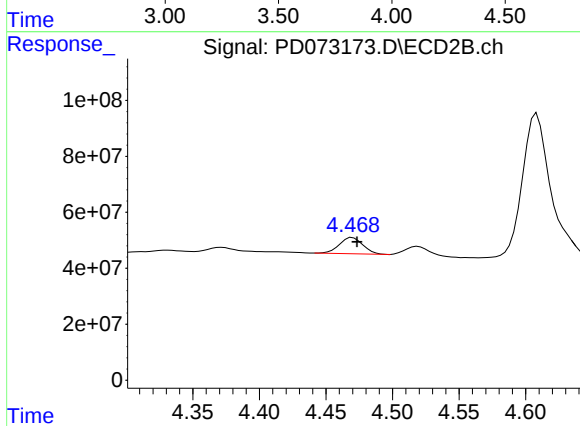
#5 Aldrin

R.T.: 5.140 min
Delta R.T.: -0.023 min
Response: 422646743
Conc: 13.09 ng/ml



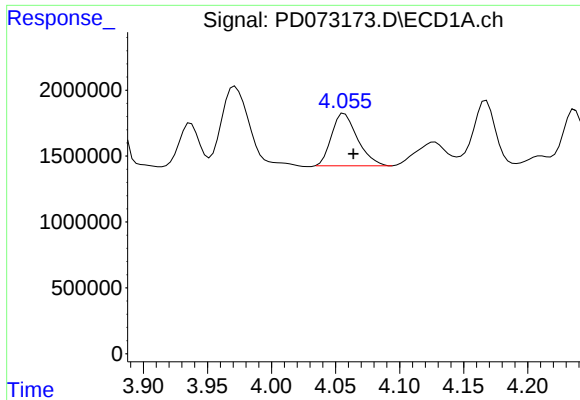
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.834 min
Response: 0
Conc: N.D.



#6 beta-BHC

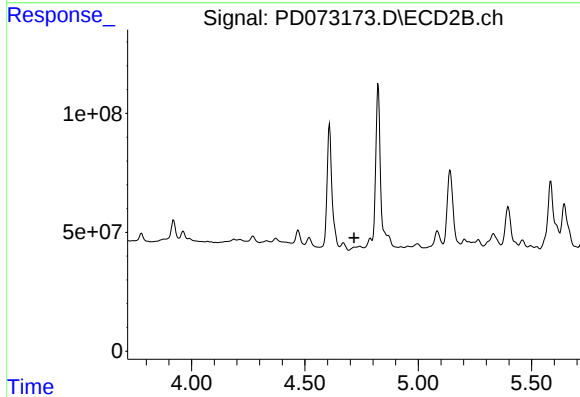
R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 71032939
Conc: 3.39 ng/ml



#7 delta-BHC

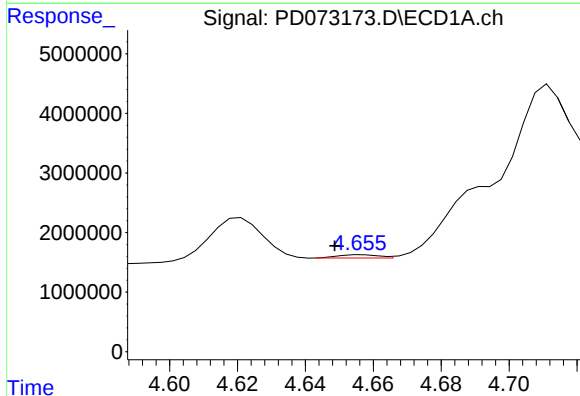
R.T.: 4.057 min
Delta R.T.: -0.007 min
Response: 5577028
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



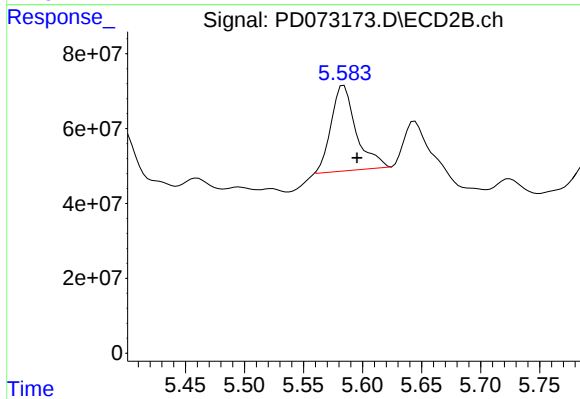
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.002 min
Response: -2540976
Conc: N.D.



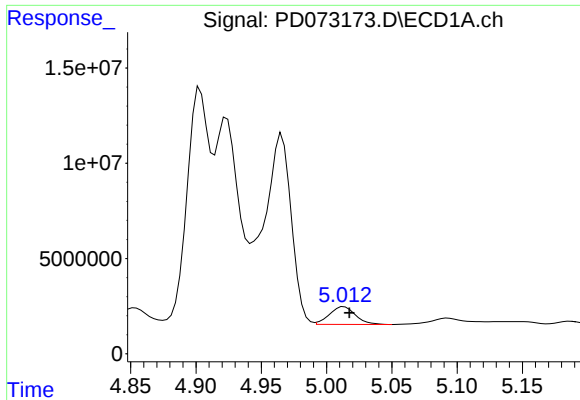
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: 0.008 min
Response: 449783
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

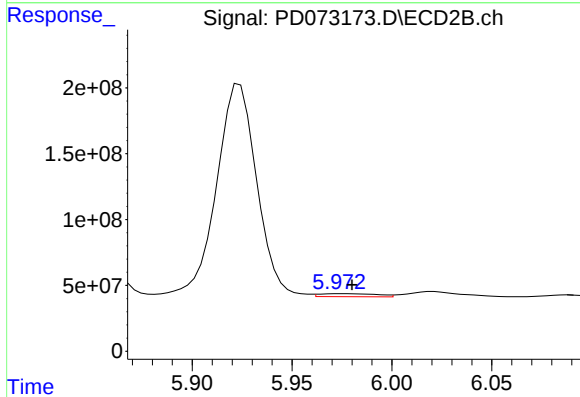
R.T.: 5.584 min
Delta R.T.: -0.011 min
Response: 336943111
Conc: 12.58 ng/ml



#9 Endosulfan I

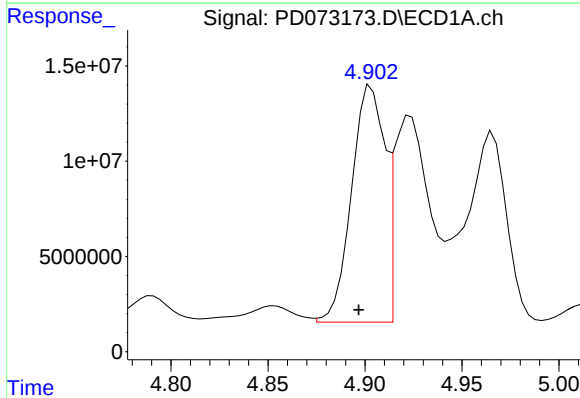
R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 12908334
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



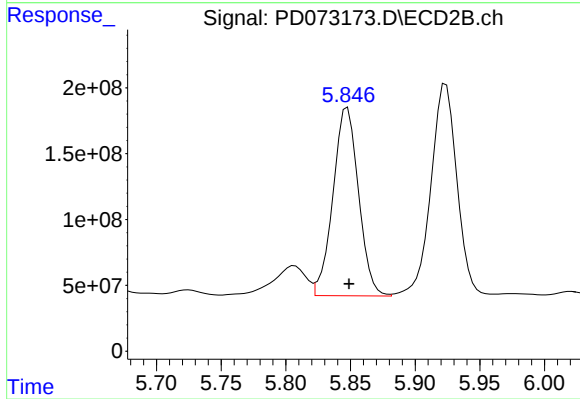
#9 Endosulfan I

R.T.: 5.974 min
Delta R.T.: -0.006 min
Response: 46403726
Conc: 1.89 ng/ml



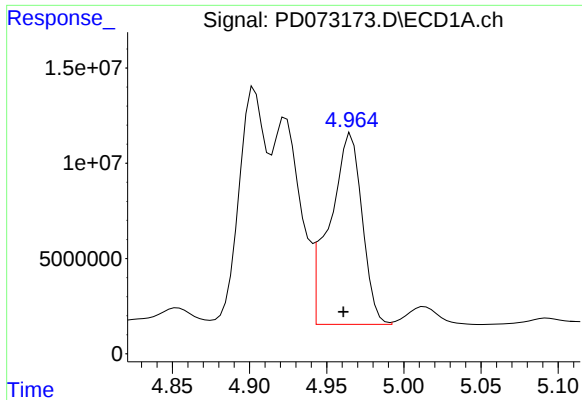
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.007 min
Response: 147563705
Conc: 53.82 ng/ml



#10 gamma-Chlordane

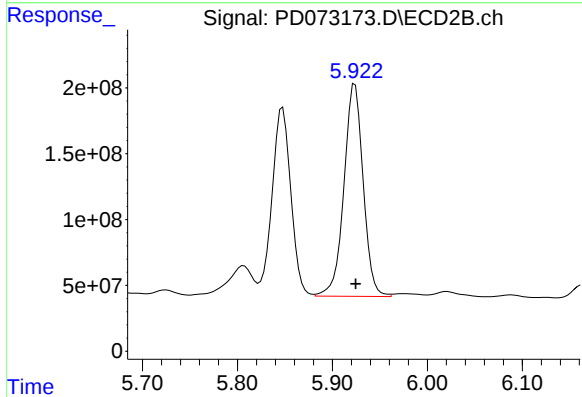
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 1962556222
Conc: 73.99 ng/ml



#11 alpha-Chlordane

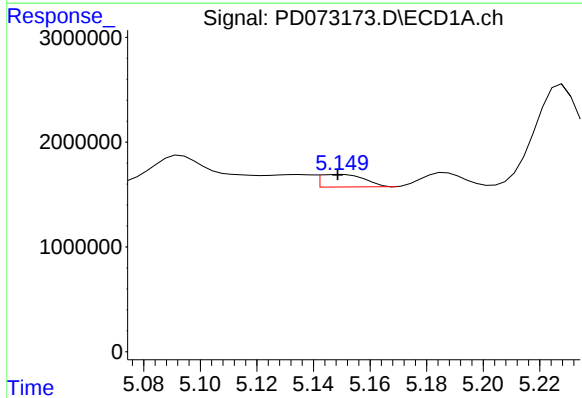
R.T.: 4.966 min
Delta R.T.: 0.005 min
Response: 146222936
Conc: 54.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



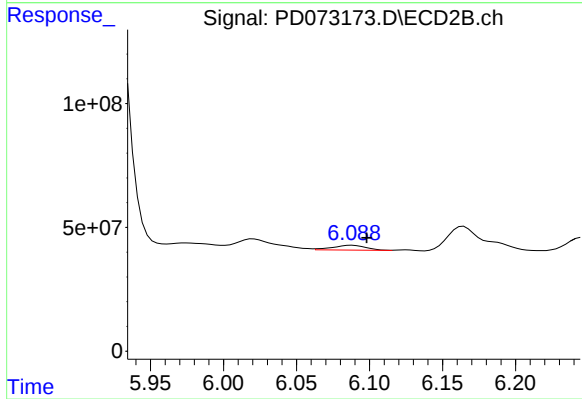
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 2272307870
Conc: 87.96 ng/ml



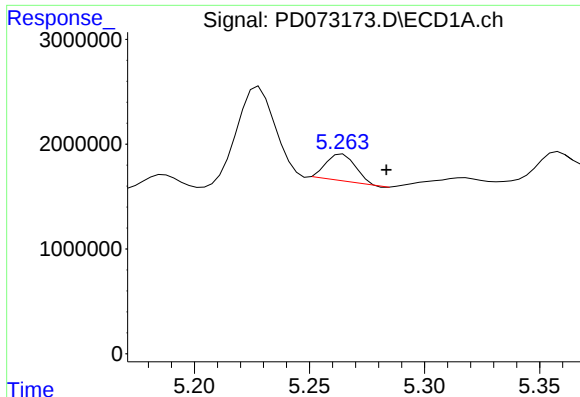
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: 0.001 min
Response: 1310831
Conc: 0.51 ng/ml



#12 4,4'-DDE

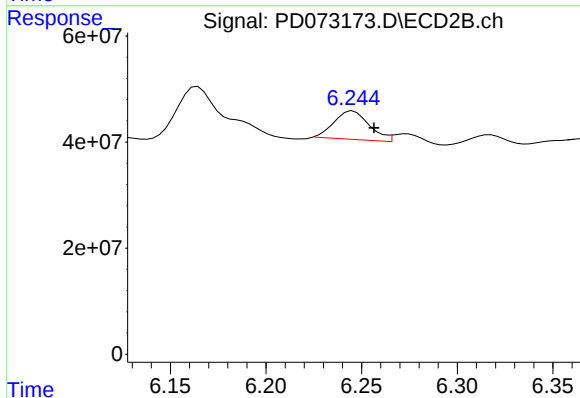
R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 31587755
Conc: 1.27 ng/ml



#13 Dieldrin

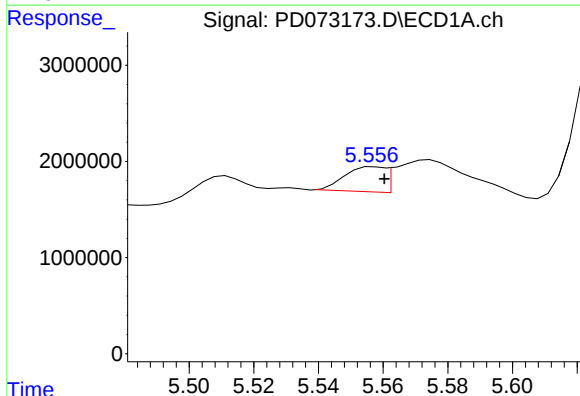
R.T.: 5.264 min
Delta R.T.: -0.019 min
Response: 2283076
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



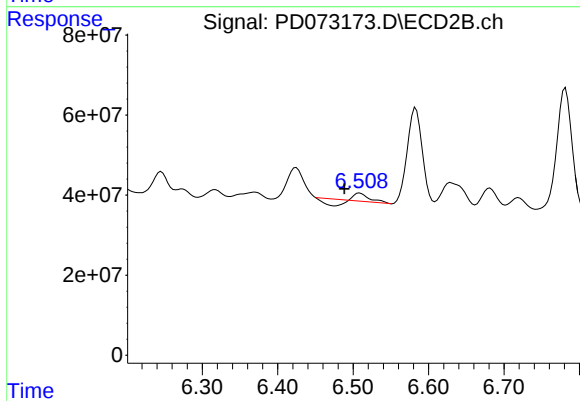
#13 Dieldrin

R.T.: 6.246 min
Delta R.T.: -0.011 min
Response: 68711965
Conc: 2.73 ng/ml



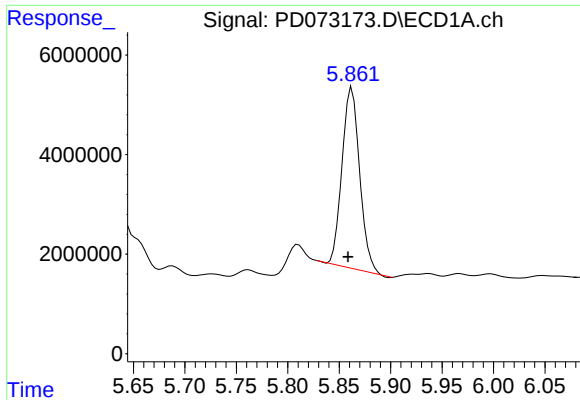
#14 Endrin

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 2208900
Conc: 0.91 ng/ml



#14 Endrin

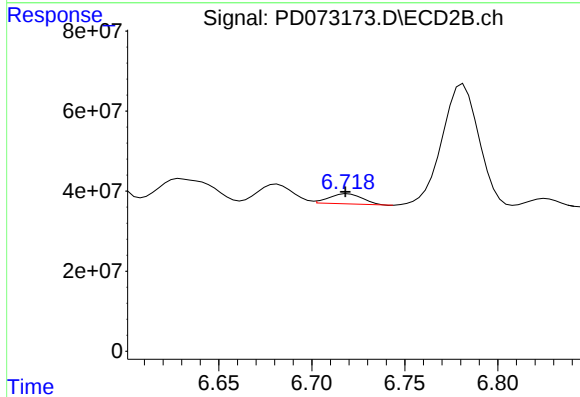
R.T.: 6.509 min
Delta R.T.: 0.021 min
Response: 7151849
Conc: 0.33 ng/ml



#15 Endosulfan II

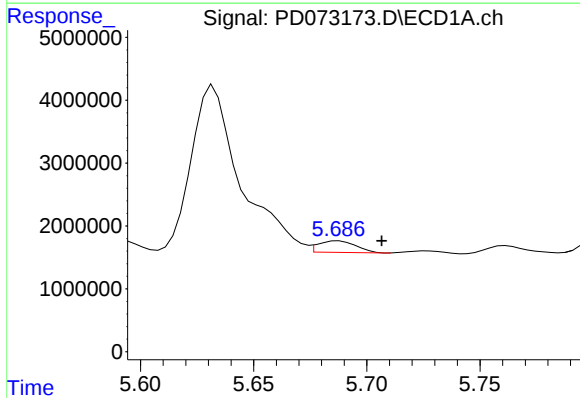
R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 42966806
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



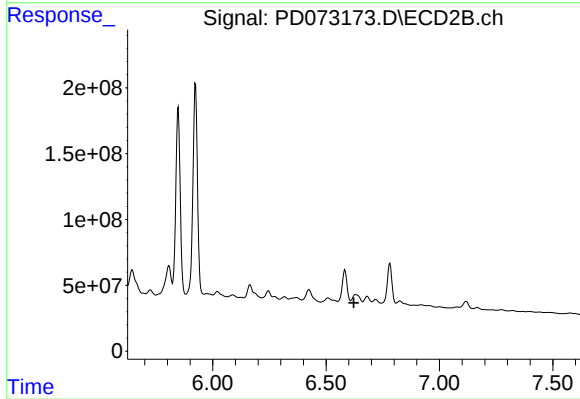
#15 Endosulfan II

R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 31648001
Conc: 1.61 ng/ml



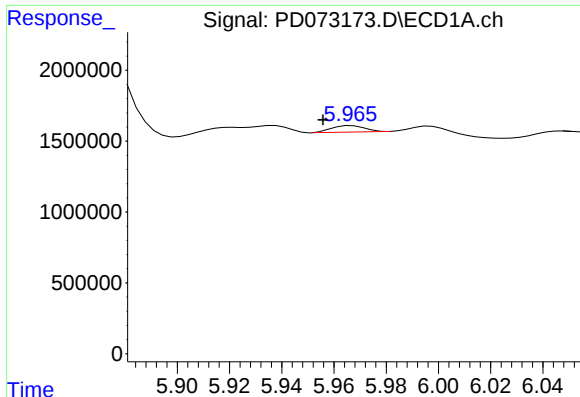
#16 4,4'-DDD

R.T.: 5.688 min
Delta R.T.: -0.019 min
Response: 2119374
Conc: 0.99 ng/ml



#16 4,4'-DDD

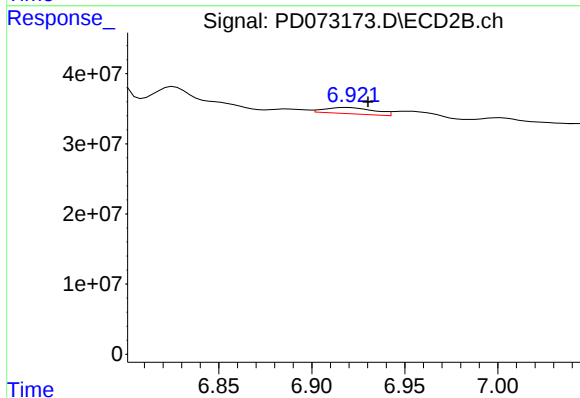
R.T.: 6.630 min
Delta R.T.: 0.007 min
Response: -117549603
Conc: N.D.



#17 4,4'-DDT

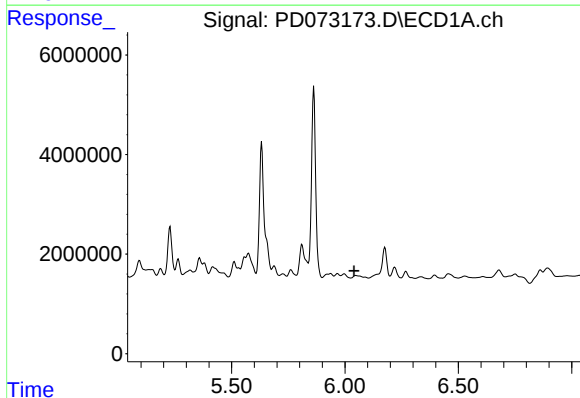
R.T.: 5.967 min
Delta R.T.: 0.011 min
Response: 397248
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



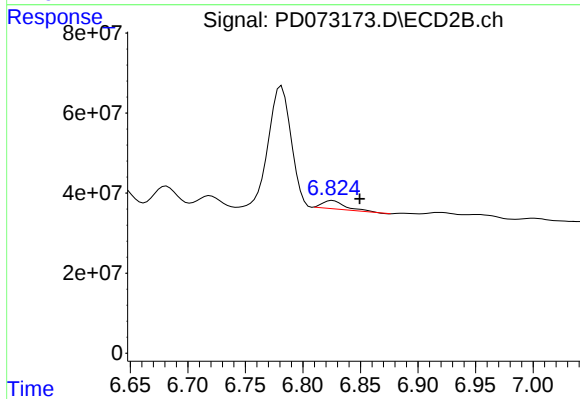
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: -0.011 min
Response: 16252666
Conc: 0.87 ng/ml



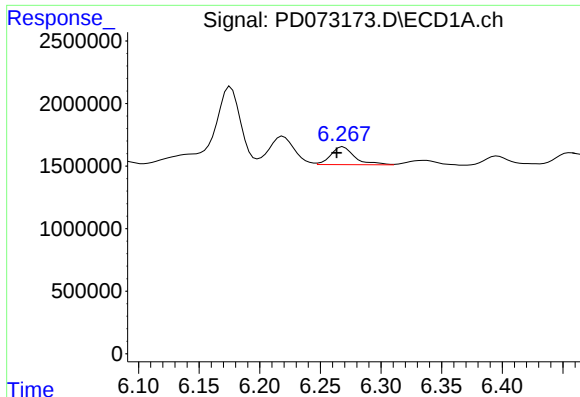
#18 Endrin aldehyde

R.T.: 6.048 min
Delta R.T.: 0.008 min
Response: -605713
Conc: N.D.



#18 Endrin aldehyde

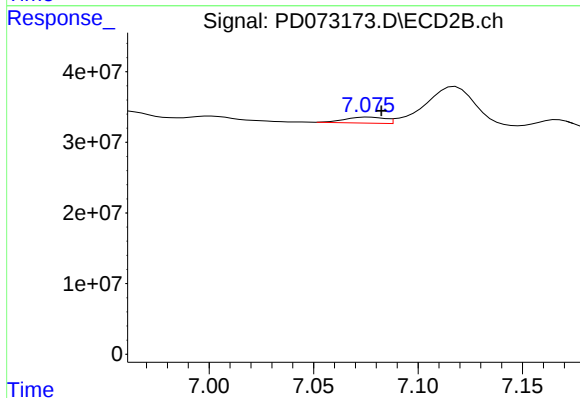
R.T.: 6.826 min
Delta R.T.: -0.024 min
Response: 29065285
Conc: 1.95 ng/ml



#19 Endosulfan Sulfate

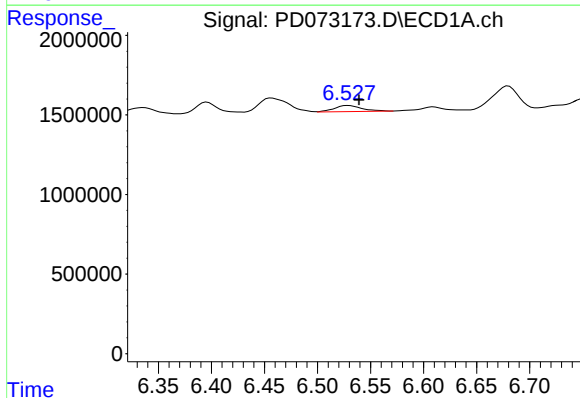
R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 1950105
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



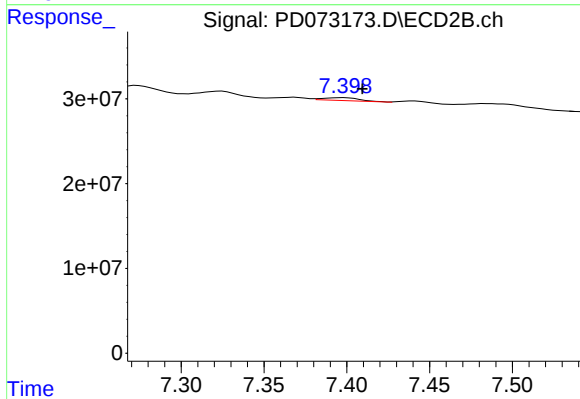
#19 Endosulfan Sulfate

R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 11188118
Conc: 0.64 ng/ml



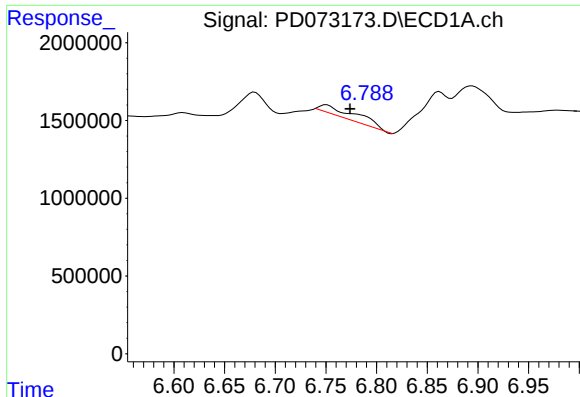
#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.010 min
Response: 691085
Conc: 0.60 ng/ml



#20 Methoxychlor

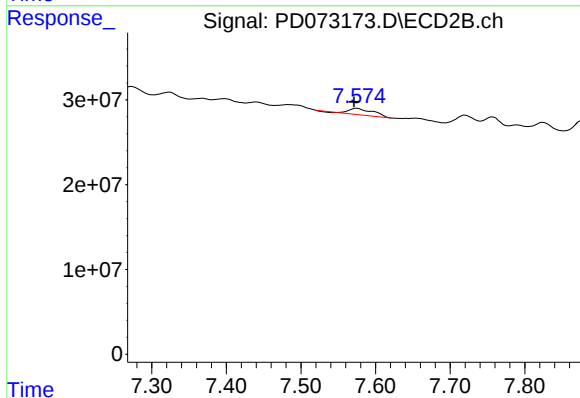
R.T.: 7.398 min
Delta R.T.: -0.011 min
Response: 5289348
Conc: 0.60 ng/ml



#21 Endrin ketone

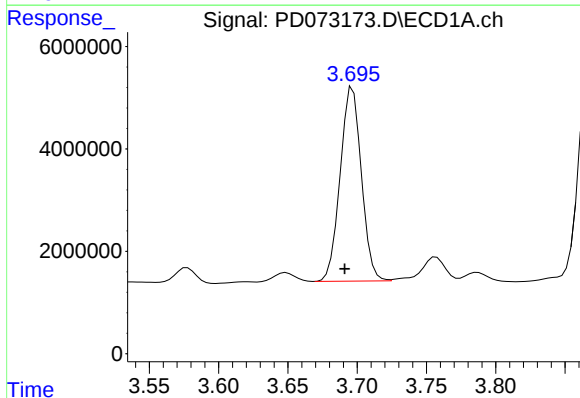
R.T.: 6.751 min
Delta R.T.: -0.023 min
Response: 1607320
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



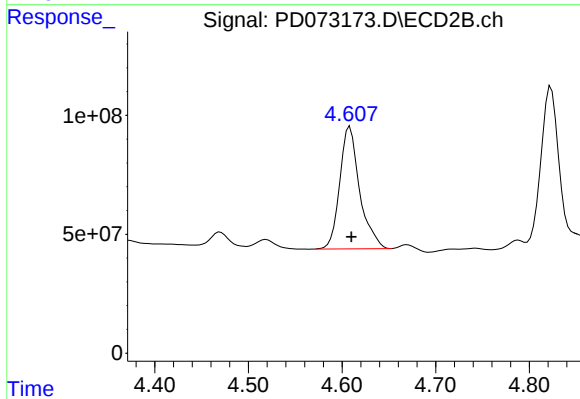
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: 0.004 min
Response: 15655968
Conc: 0.84 ng/ml



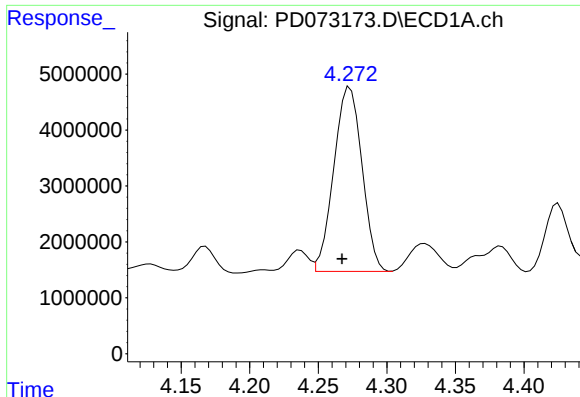
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.006 min
Response: 40400988
Conc: 486.56 ng/ml



#23 Chlordane-1

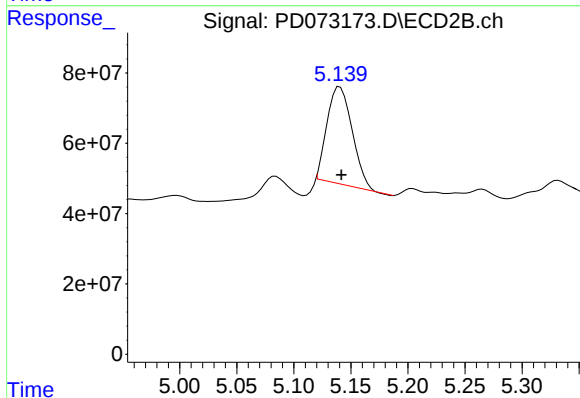
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 759612545
Conc: 484.91 ng/ml



#24 Chlordane-2

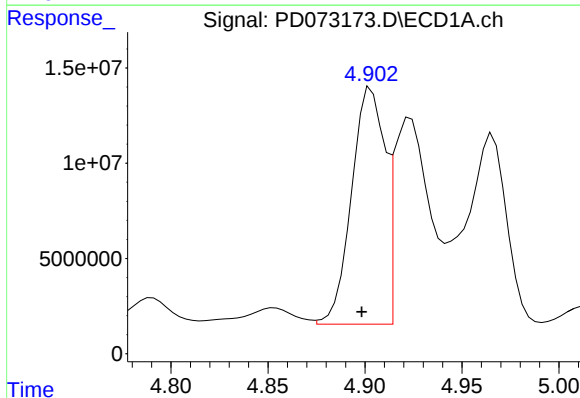
R.T.: 4.273 min
Delta R.T.: 0.006 min
Response: 47160699
Conc: 481.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



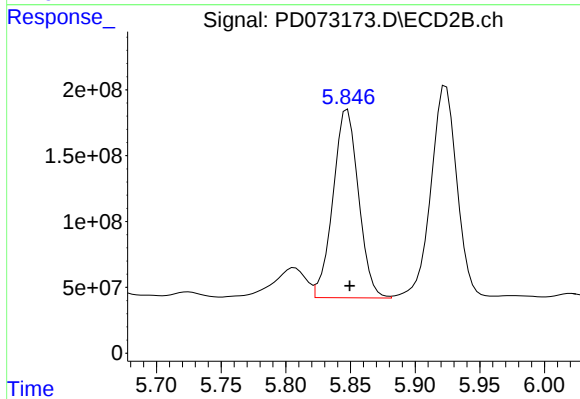
#24 Chlordane-2

R.T.: 5.140 min
Delta R.T.: -0.001 min
Response: 422646743
Conc: 344.51 ng/ml



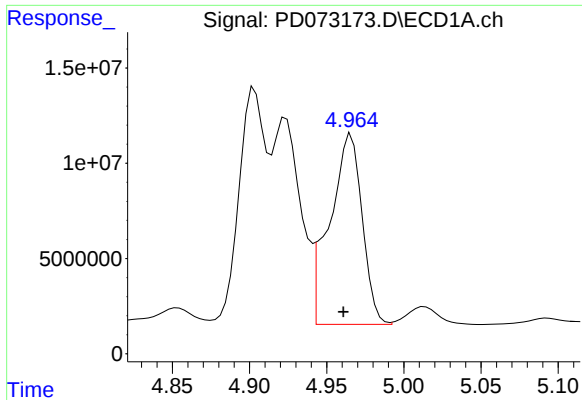
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.005 min
Response: 147563705
Conc: 506.00 ng/ml



#25 Chlordane-3

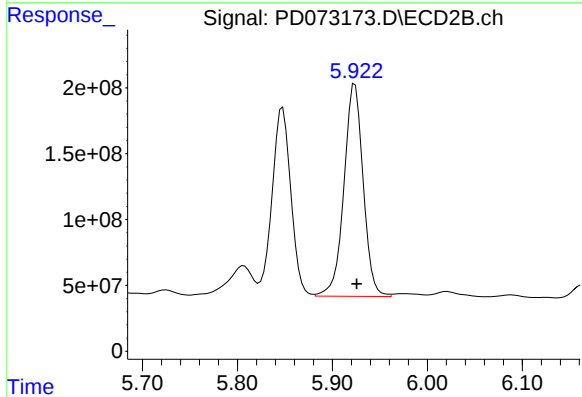
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 1962556222
Conc: 514.98 ng/ml



#26 Chlordane-4

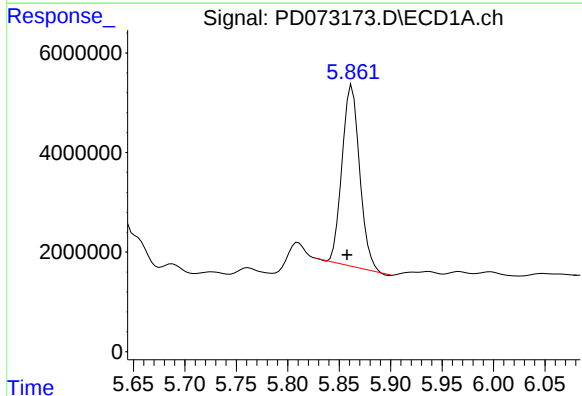
R.T.: 4.966 min
Delta R.T.: 0.005 min
Response: 146222936
Conc: 502.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



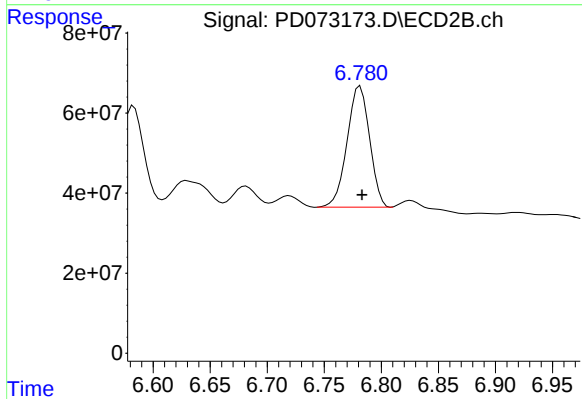
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 2272307870
Conc: 515.15 ng/ml



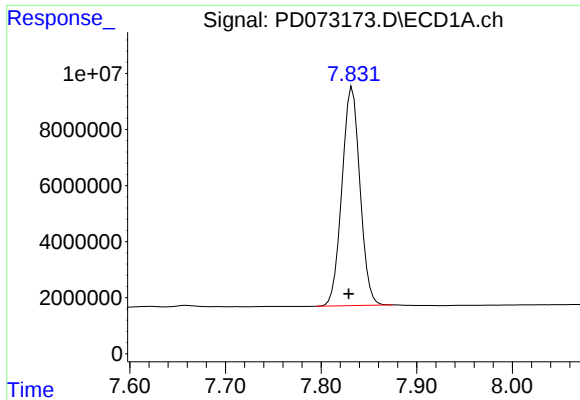
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 42966806
Conc: 444.75 ng/ml



#27 Chlordane-5

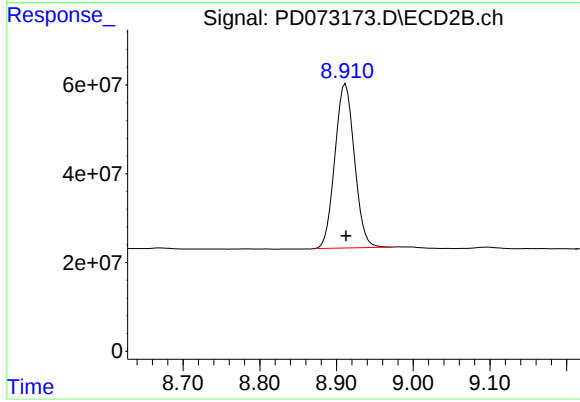
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 402170859
Conc: 542.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.004 min
Response: 102437543
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 656685459
Conc: 51.38 ng/ml