

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 13:59
 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: Aug 10 00:15:51 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...	2.819	3.574	155.5E6	1442.0E6	54.843	51.224
28)	SA Decachlor...	8.020	9.106	130.2E6	516.7E6	46.933	49.908
Target Compounds							
2)	A alpha-BHC	3.316	4.043	958456	46885719	0.229	1.263 #
3)	MA gamma-BHC...	0.000	4.395f	0	14030283	N.D.	0.469 #
4)	MA Heptachlor	4.010	4.955	76043923	569.3E6	17.928	26.924 #
5)	MB Aldrin	4.311f	5.272f	6721752	310.6E6	1.648	17.586 #
6)	B beta-BHC	3.966	4.597	129248	36388824	0.076	3.072 #
7)	B delta-BHC	4.194	0.000	6577308	0	1.676	N.D. #
8)	B Heptachlo...	0.000	5.716	0	202.5E6	N.D.	15.499 #
9)	A Endosulfan I	5.163	6.111	16138761	12434977	4.712	0.904 #
10)	B gamma-Chl...	5.055	5.984	167.8E6	845.5E6	44.168	57.573 #
11)	B alpha-Chl...	5.119	6.062	155.8E6	1198.6E6	41.926	82.655 #
12)	B 4,4'-DDE	5.299	6.227	1618816	14203654	0.473	0.994 #
13)	MA Dieldrin	5.422f	6.388	5861223	71070177	1.618	4.836 #
14)	MA Endrin	5.724	6.650f	8172048	42880956	2.581	3.428 #
15)	B Endosulfa...	6.022	6.859	59322286	19589364	19.740	1.580 #
16)	A 4,4'-DDD	5.852f	6.774f	1945138	62416254	0.682	5.248 #
17)	MA 4,4'-DDT	6.121	7.053f	-492750	14811148	N.D.	1.136
18)	B Endrin al...	6.204	6.965f	590613	11525003	0.268	1.190 #
19)	B Endosulfa...	6.426	7.215	1927402	9470765	0.670	0.794
20)	A Methoxychlor	6.698	7.542	560928	5484571	0.340	0.796 #
21)	B Endrin ke...	6.912f	7.724f	2527676	6761004	0.776	0.504 #
22)	Mirex	0.000	8.189f	0	1710451	N.D.	0.199 #
23)	Chlordane-1	3.834	4.739	49032082	409.1E6	456.672	540.589
24)	Chlordane-2	4.416	5.272	48566749	310.6E6	414.360	518.469 #
25)	Chlordane-3	5.055	5.984	167.8E6	845.5E6	491.504	456.048
26)	Chlordane-4	5.119	6.062	155.8E6	1198.6E6	491.038	549.891
27)	Chlordane-5	6.022	6.924	59322286	220.4E6	490.640	487.338

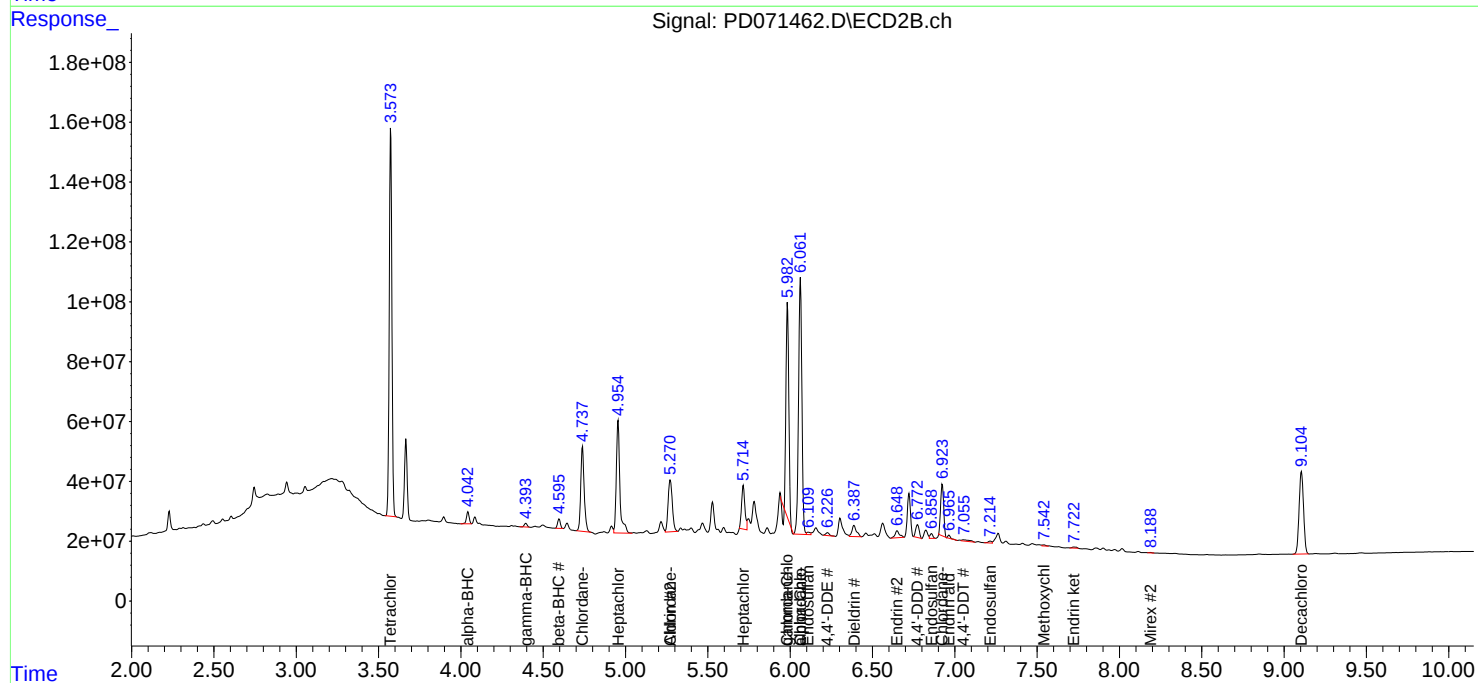
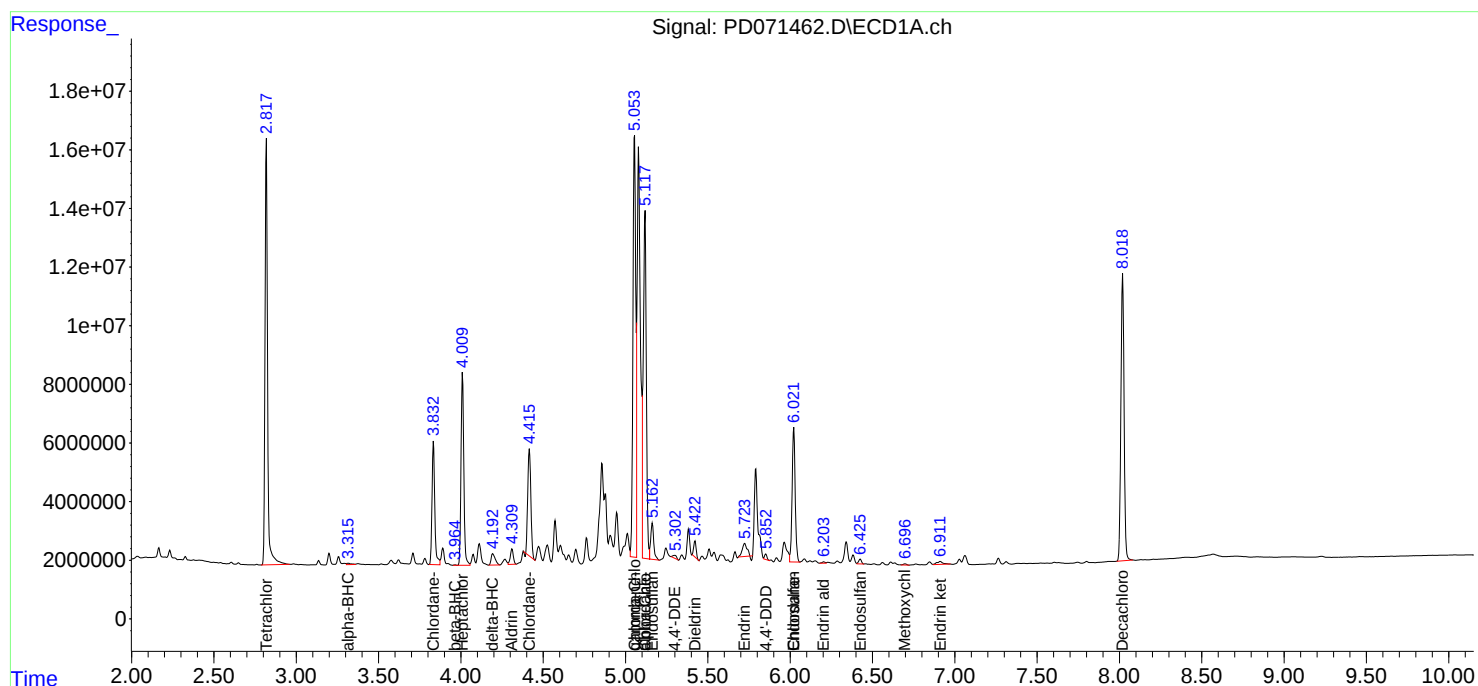
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

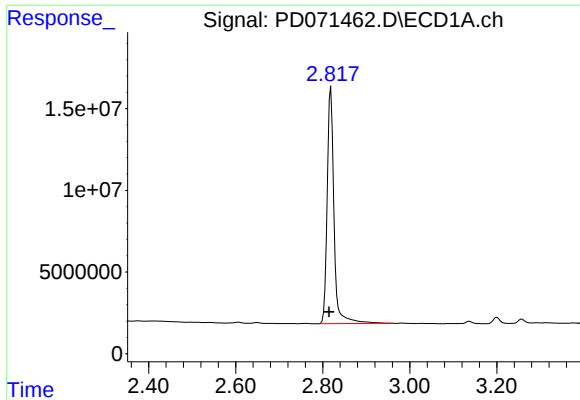
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
Data File : PD071462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 13:59
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:15:51 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

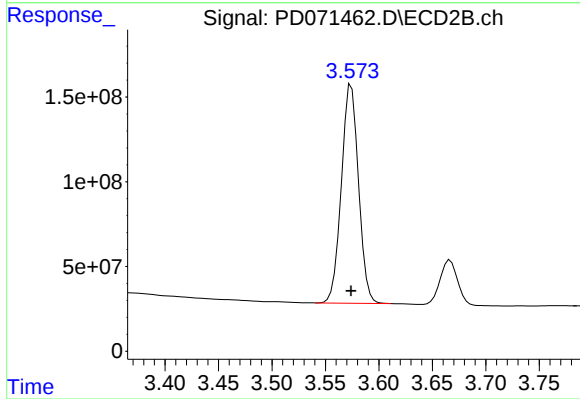




#1 Tetrachloro-m-xylene

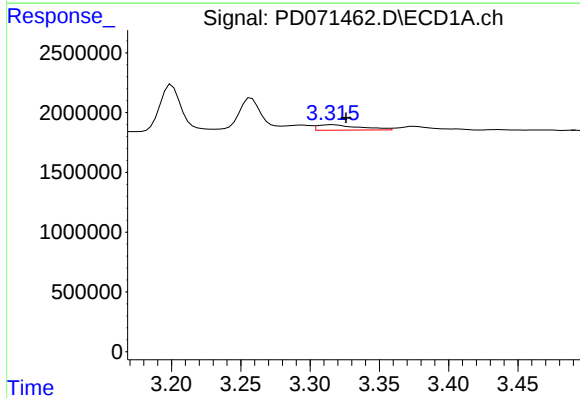
R.T.: 2.819 min
Delta R.T.: 0.004 min
Response: 155532713
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



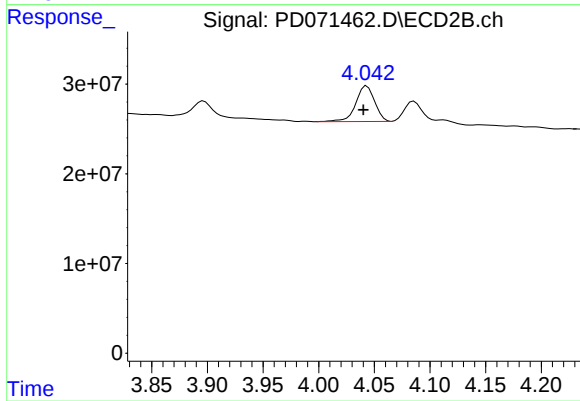
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1441960412
Conc: 51.22 ng/ml



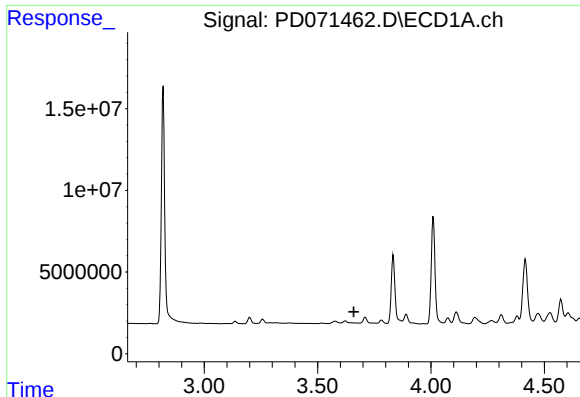
#2 alpha-BHC

R.T.: 3.316 min
Delta R.T.: -0.010 min
Response: 958456
Conc: 0.23 ng/ml



#2 alpha-BHC

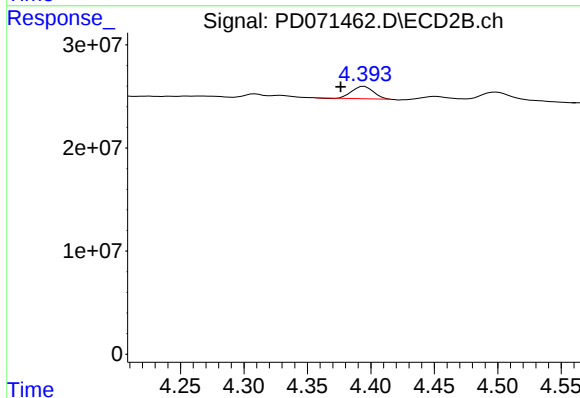
R.T.: 4.043 min
Delta R.T.: 0.003 min
Response: 46885719
Conc: 1.26 ng/ml



#3 gamma-BHC (Lindane)

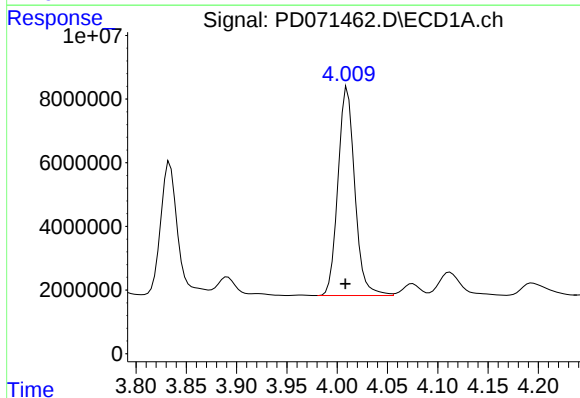
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



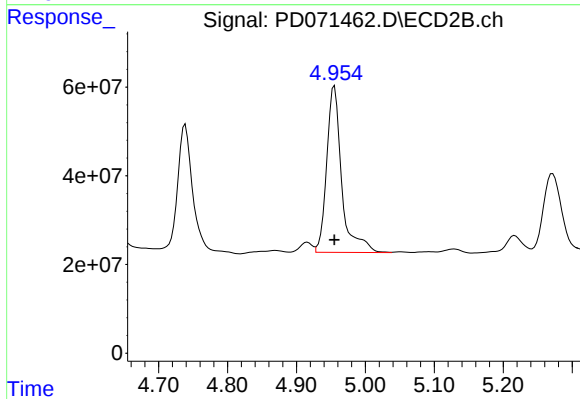
#3 gamma-BHC (Lindane)

R.T.: 4.395 min
Delta R.T.: 0.019 min
Response: 14030283
Conc: 0.47 ng/ml



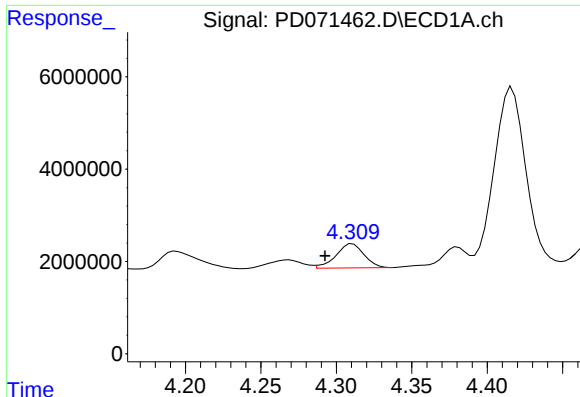
#4 Heptachlor

R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 76043923
Conc: 17.93 ng/ml



#4 Heptachlor

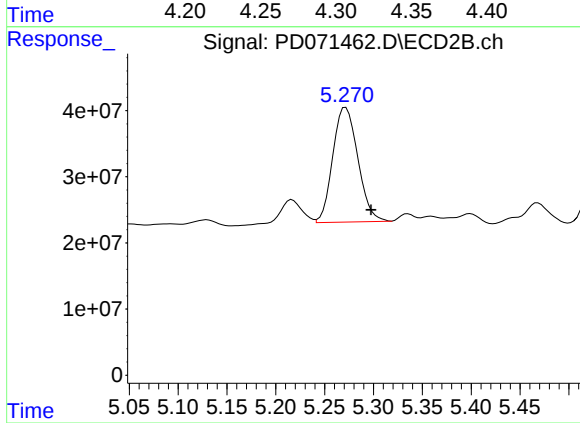
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 569271769
Conc: 26.92 ng/ml



#5 Aldrin

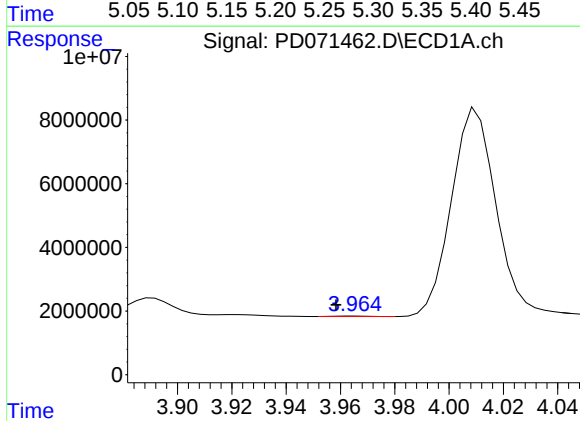
R.T.: 4.311 min
Delta R.T.: 0.018 min
Response: 6721752
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



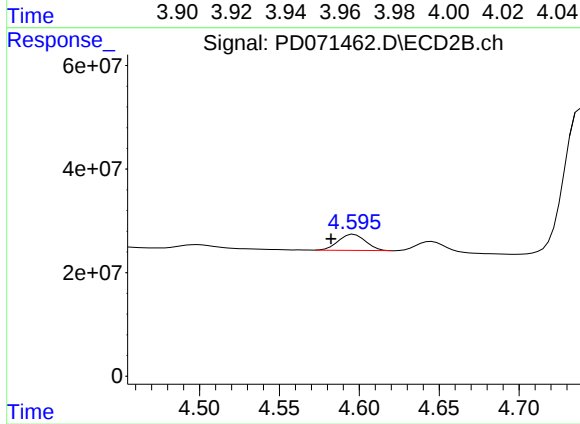
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.026 min
Response: 310566564
Conc: 17.59 ng/ml



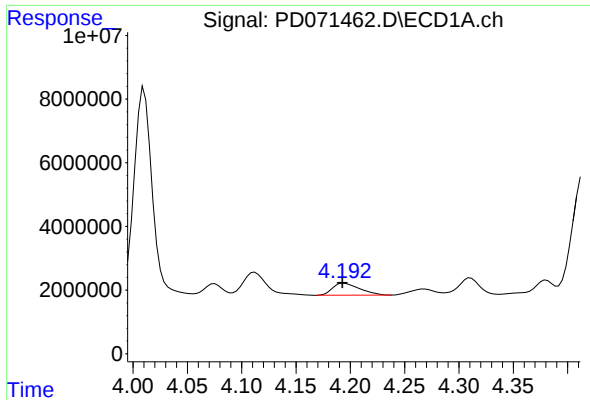
#6 beta-BHC

R.T.: 3.966 min
Delta R.T.: 0.007 min
Response: 129248
Conc: 0.08 ng/ml



#6 beta-BHC

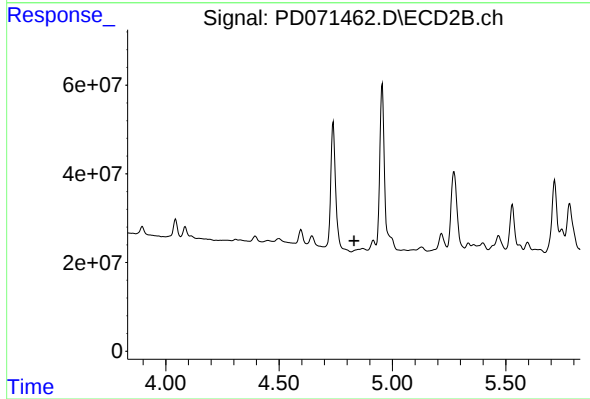
R.T.: 4.597 min
Delta R.T.: 0.014 min
Response: 36388824
Conc: 3.07 ng/ml



#7 delta-BHC

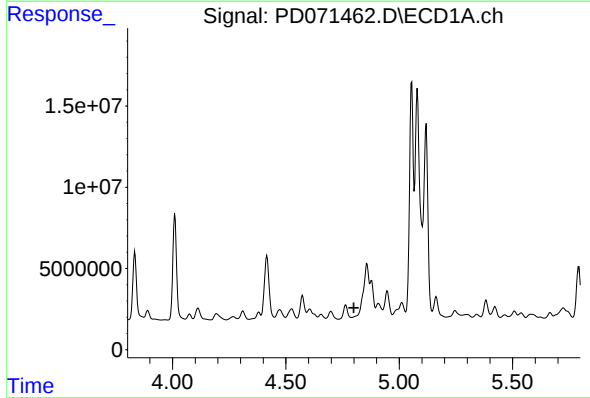
R.T.: 4.194 min
Delta R.T.: 0.001 min
Response: 6577308
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



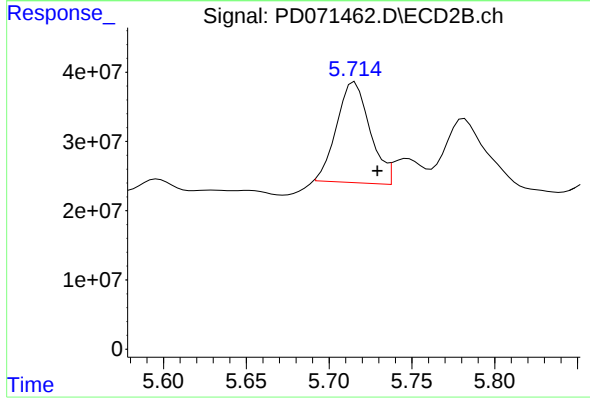
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



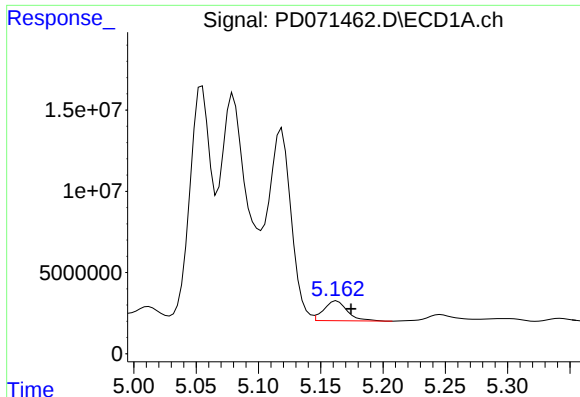
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

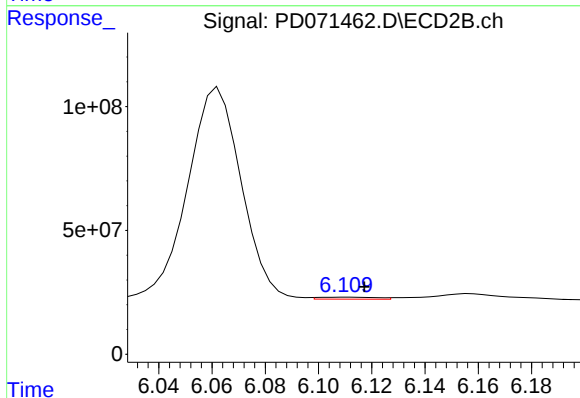
R.T.: 5.716 min
Delta R.T.: -0.014 min
Response: 202547778
Conc: 15.50 ng/ml



#9 Endosulfan I

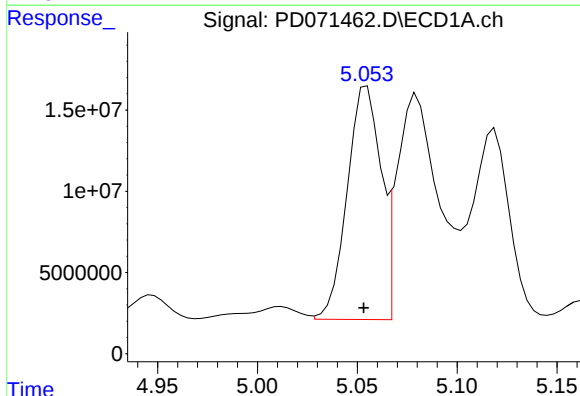
R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 16138761
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



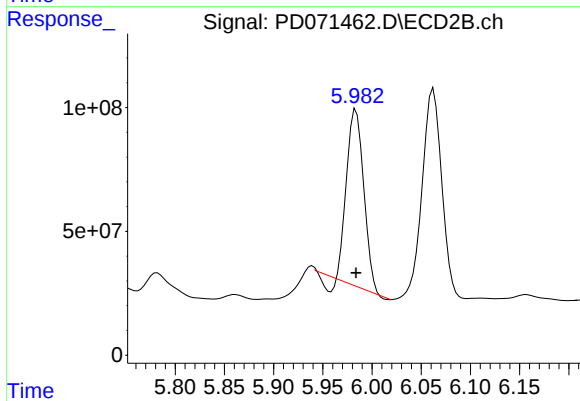
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 12434977
Conc: 0.90 ng/ml



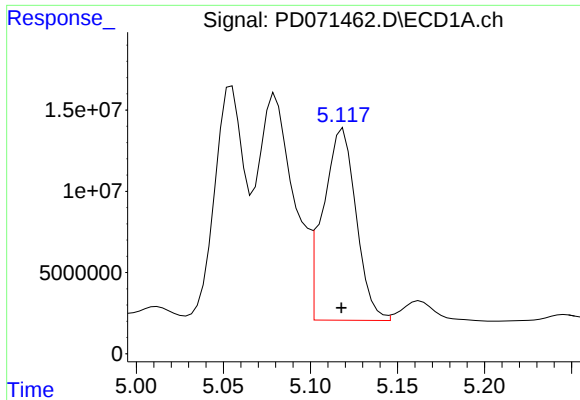
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.002 min
Response: 167827617
Conc: 44.17 ng/ml



#10 gamma-Chlordane

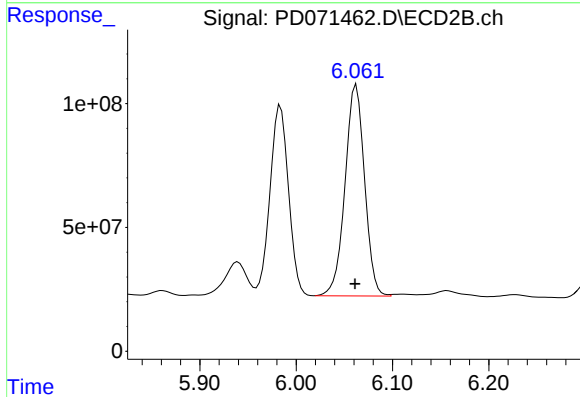
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 845478340
Conc: 57.57 ng/ml



#11 alpha-Chlordane

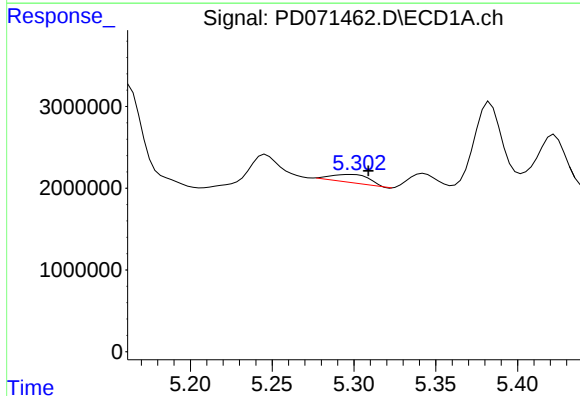
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 155784096
Conc: 41.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



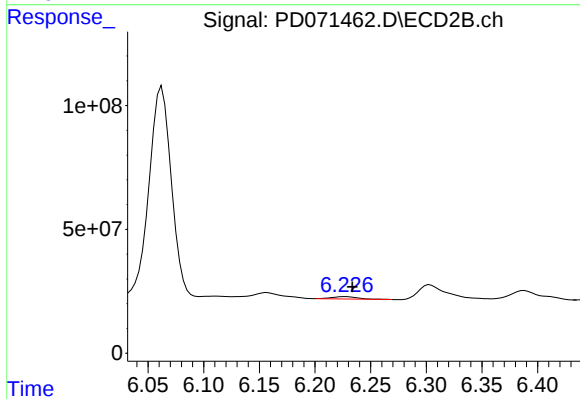
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 1198554320
Conc: 82.65 ng/ml



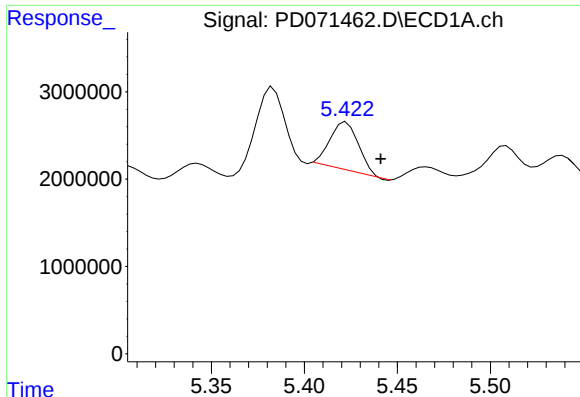
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.010 min
Response: 1618816
Conc: 0.47 ng/ml



#12 4,4'-DDE

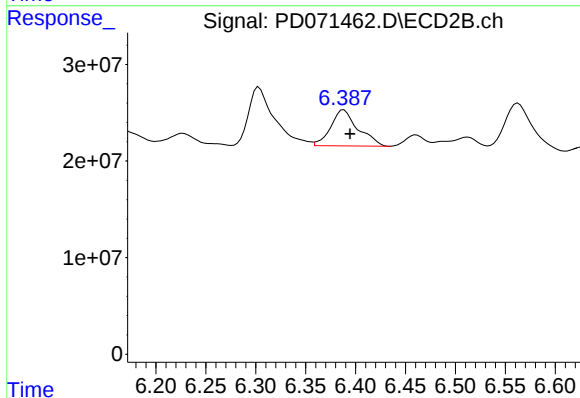
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 14203654
Conc: 0.99 ng/ml



#13 Dieldrin

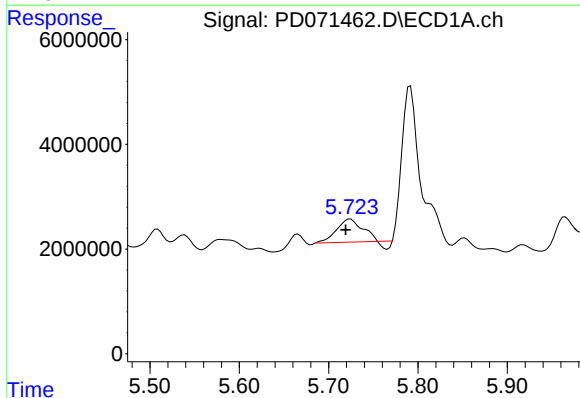
R.T.: 5.422 min
Delta R.T.: -0.019 min
Response: 5861223
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



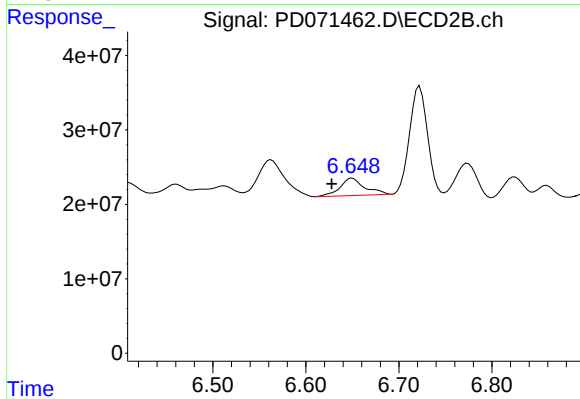
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 71070177
Conc: 4.84 ng/ml



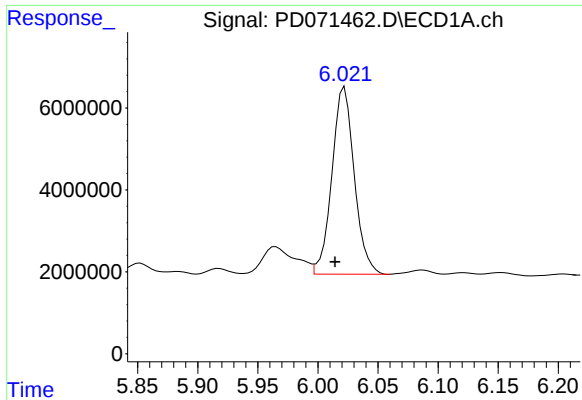
#14 Endrin

R.T.: 5.724 min
Delta R.T.: 0.005 min
Response: 8172048
Conc: 2.58 ng/ml



#14 Endrin

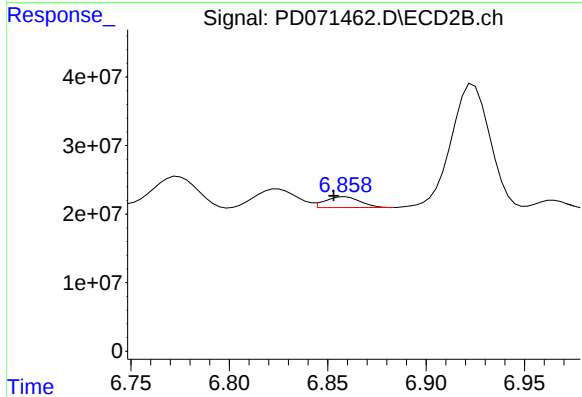
R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 42880956
Conc: 3.43 ng/ml



#15 Endosulfan II

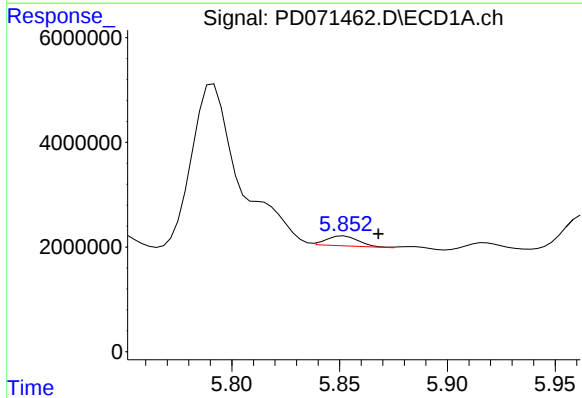
R.T.: 6.022 min
Delta R.T.: 0.008 min
Response: 59322286
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



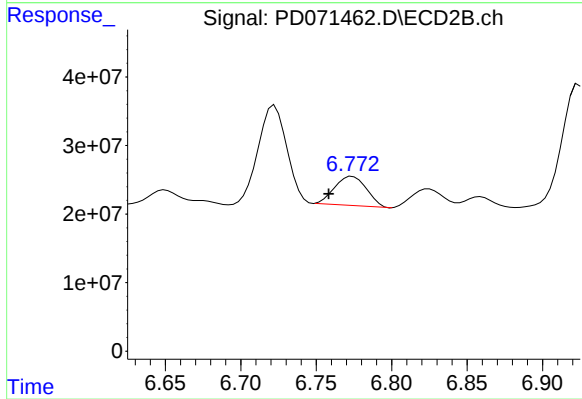
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.006 min
Response: 19589364
Conc: 1.58 ng/ml



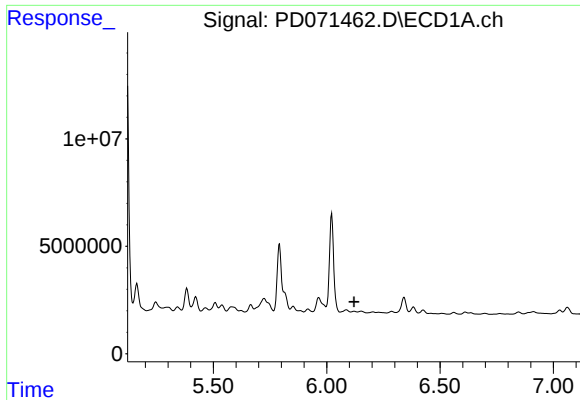
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: -0.016 min
Response: 1945138
Conc: 0.68 ng/ml



#16 4,4'-DDD

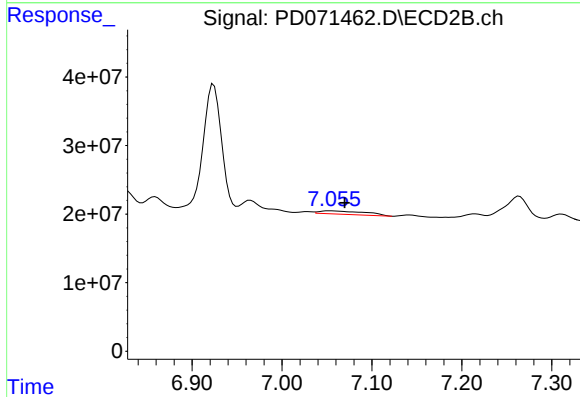
R.T.: 6.774 min
Delta R.T.: 0.016 min
Response: 62416254
Conc: 5.25 ng/ml



#17 4,4'-DDT

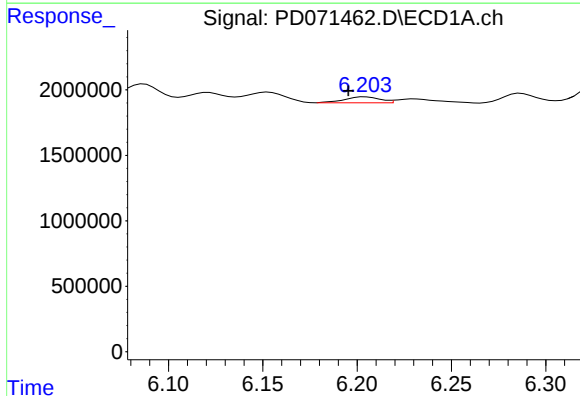
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: -492750
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



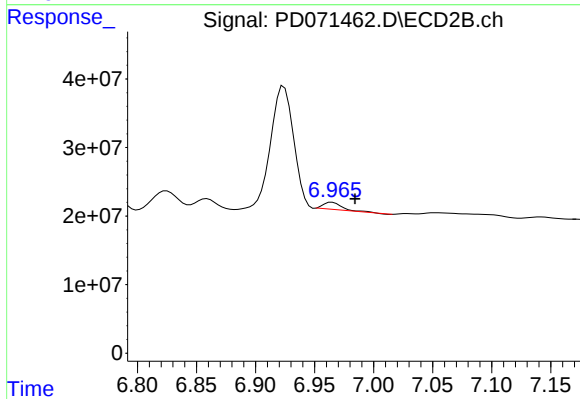
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.016 min
Response: 14811148
Conc: 1.14 ng/ml



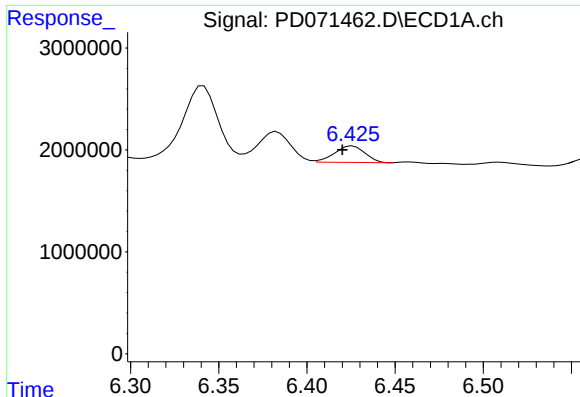
#18 Endrin aldehyde

R.T.: 6.204 min
Delta R.T.: 0.009 min
Response: 590613
Conc: 0.27 ng/ml



#18 Endrin aldehyde

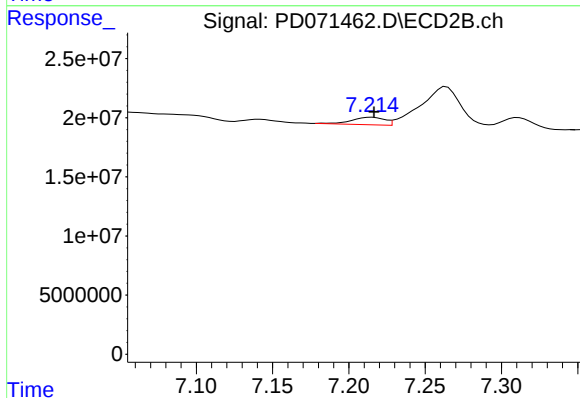
R.T.: 6.965 min
Delta R.T.: -0.019 min
Response: 11525003
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

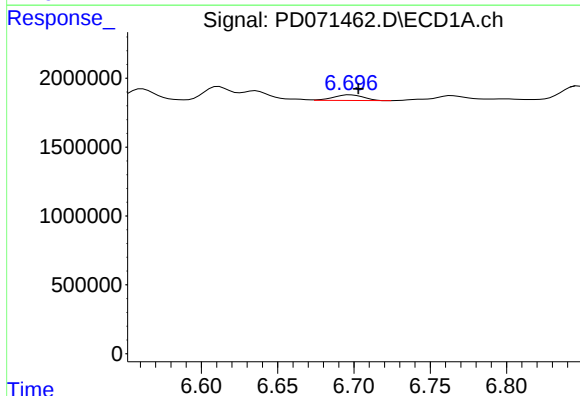
R.T.: 6.426 min
Delta R.T.: 0.006 min
Response: 1927402
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



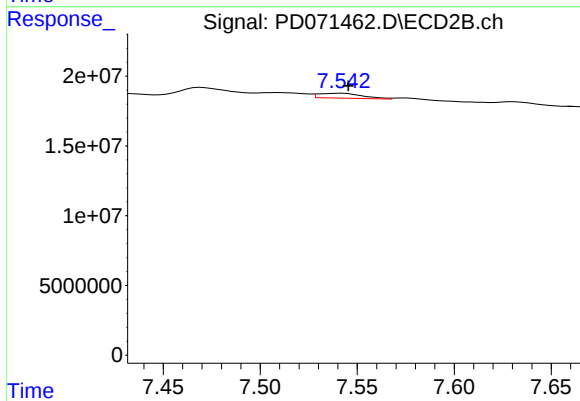
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 9470765
Conc: 0.79 ng/ml



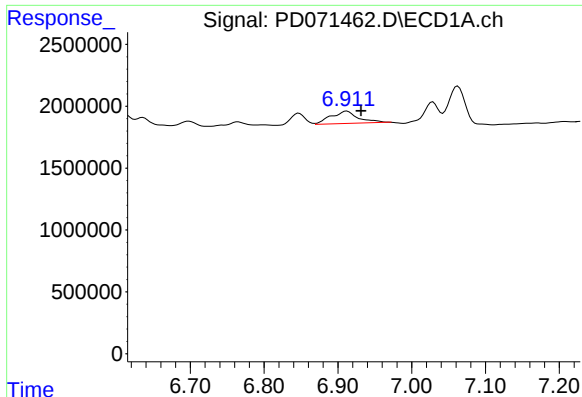
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 560928
Conc: 0.34 ng/ml



#20 Methoxychlor

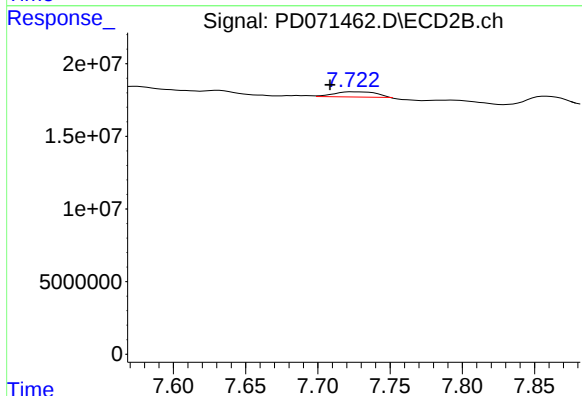
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 5484571
Conc: 0.80 ng/ml



#21 Endrin ketone

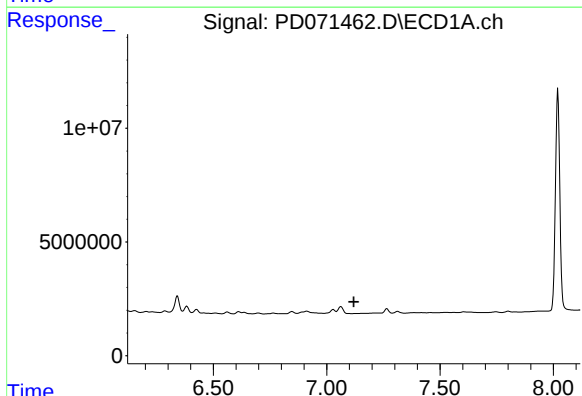
R.T.: 6.912 min
Delta R.T.: -0.019 min
Response: 2527676
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



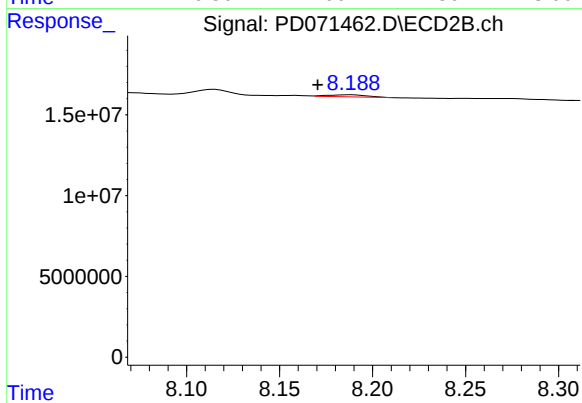
#21 Endrin ketone

R.T.: 7.724 min
Delta R.T.: 0.016 min
Response: 6761004
Conc: 0.50 ng/ml



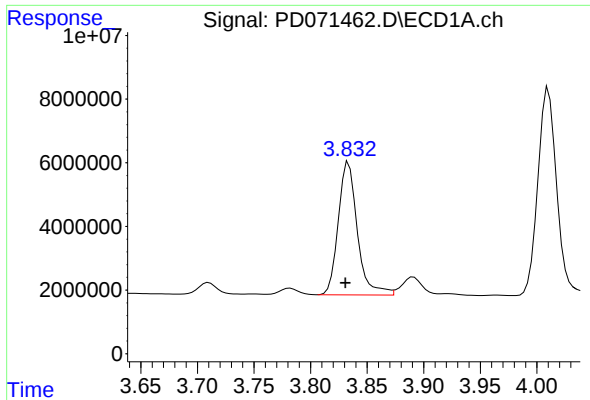
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#22 Mirex

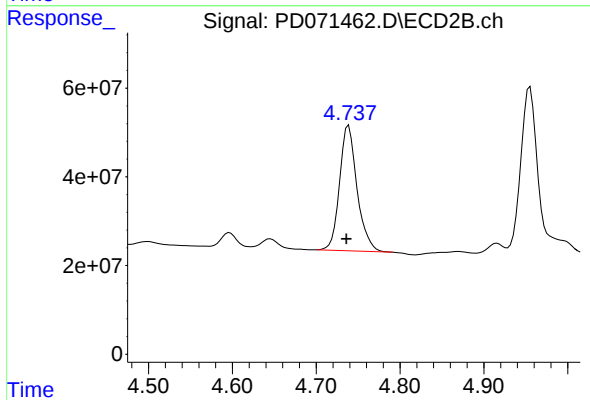
R.T.: 8.189 min
Delta R.T.: 0.019 min
Response: 1710451
Conc: 0.20 ng/ml



#23 Chlordane-1

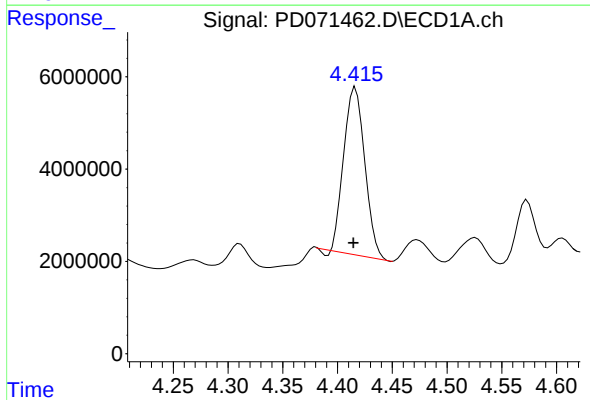
R.T.: 3.834 min
Delta R.T.: 0.003 min
Response: 49032082
Conc: 456.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



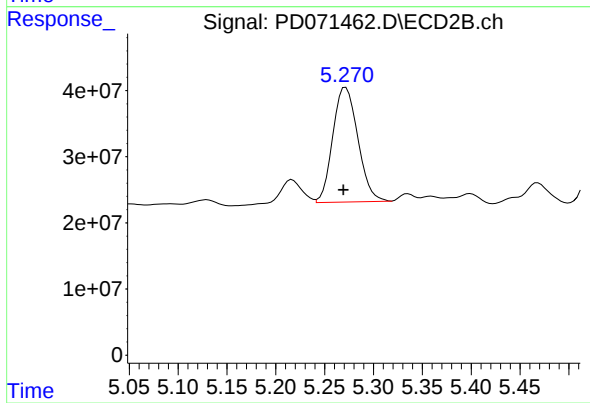
#23 Chlordane-1

R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 409077752
Conc: 540.59 ng/ml



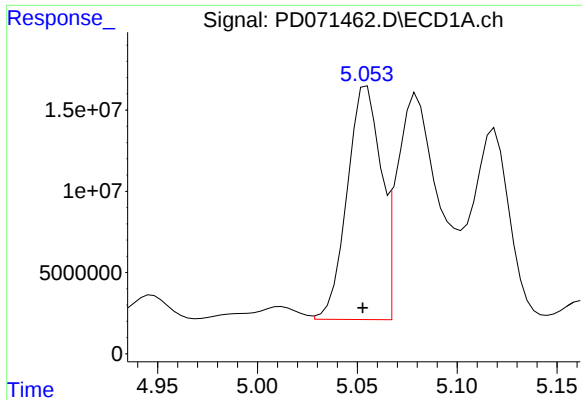
#24 Chlordane-2

R.T.: 4.416 min
Delta R.T.: 0.002 min
Response: 48566749
Conc: 414.36 ng/ml



#24 Chlordane-2

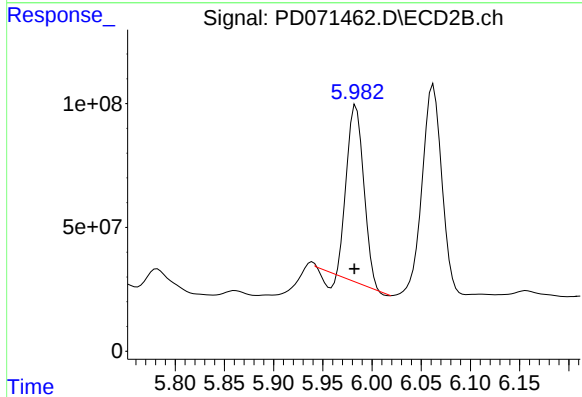
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 310566564
Conc: 518.47 ng/ml



#25 Chlordane-3

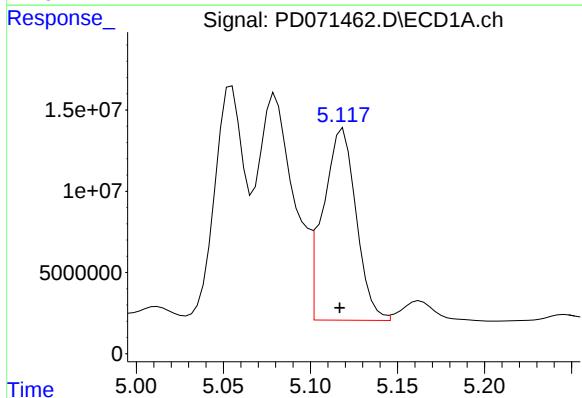
R.T.: 5.055 min
Delta R.T.: 0.002 min
Response: 167827617
Conc: 491.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



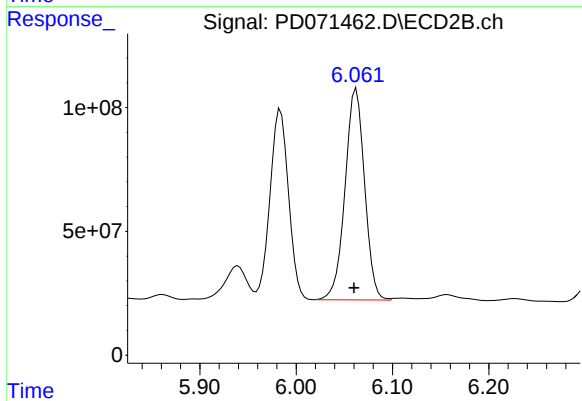
#25 Chlordane-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 845478340
Conc: 456.05 ng/ml



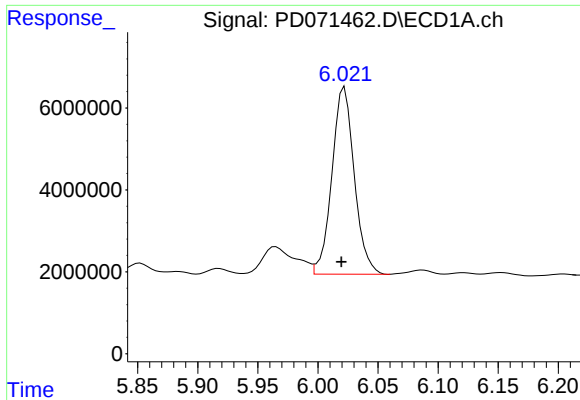
#26 Chlordane-4

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 155784096
Conc: 491.04 ng/ml



#26 Chlordane-4

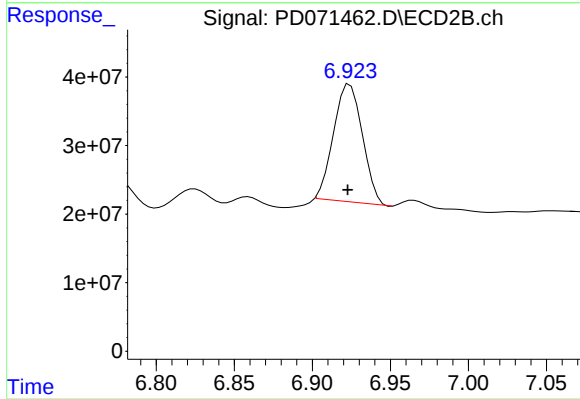
R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 1198554320
Conc: 549.89 ng/ml



#27 Chlordane-5

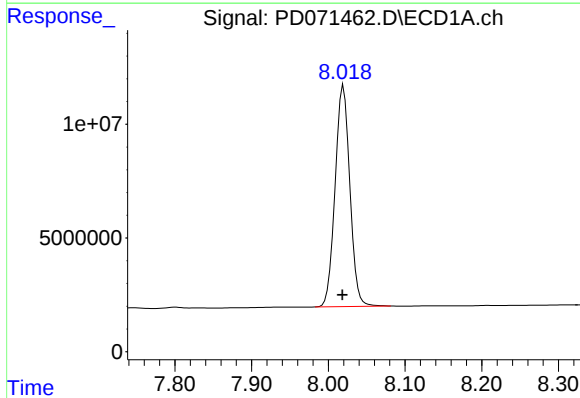
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 59322286
Conc: 490.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



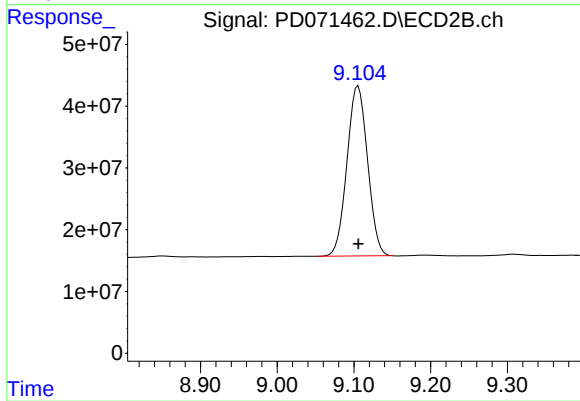
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 220421288
Conc: 487.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.001 min
Response: 130169455
Conc: 46.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 516672554
Conc: 49.91 ng/ml