

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 15:29
 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 05 03:22:22 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	3.575	147.8E6	1300.7E6	52.109	46.205
28)	SA Decachlor...	8.020	9.106	122.4E6	482.5E6	44.149	46.608
Target Compounds							
2)	A alpha-BHC	3.319	4.044	1531783	45053643	0.365	1.214 #
3)	MA gamma-BHC...	3.653	4.395f	-372409	11931608	N.D.	0.398
4)	MA Heptachlor	4.011	4.955	70736940	516.5E6	16.677	24.426 #
5)	MB Aldrin	4.312f	5.272f	6313821	282.3E6	1.548	15.983 #
6)	B beta-BHC	3.969	4.597	172363	33086150	0.101	2.793 #
7)	B delta-BHC	4.195	4.846f	6515842	-1256476	1.660	N.D. #
8)	B Heptachlo...	0.000	5.716	0	203.4E6	N.D.	15.564 #
9)	A Endosulfan I	5.165	6.111	14957120	10850295	4.367	0.789 #
10)	B gamma-Chl...	5.057	5.984	159.0E6	812.8E6	41.842	55.347 #
11)	B alpha-Chl...	5.121	6.062	147.0E6	1106.8E6	39.556	76.328 #
12)	B 4,4'-DDE	5.305	6.228	1146229	12664497	0.335	0.886 #
13)	MA Dieldrin	5.424f	6.388	4667813	63174140	1.289	4.299 #
14)	MA Endrin	5.726	6.625	9997032	-1708193	3.157	N.D. #
15)	B Endosulfa...	6.024	6.860	55112181	16879662	18.339	1.361 #
16)	A 4,4'-DDD	5.854	6.774f	2457027	56593397	0.862	4.758 #
17)	MA 4,4'-DDT	6.122	7.058	-306712	13161882	N.D.	1.009
18)	B Endrin al...	6.207	6.966f	664539	11833170	0.301	1.221 #
19)	B Endosulfa...	6.427	7.216	1636586	8910596	0.569	0.747 #
20)	A Methoxychlor	6.699	7.542	541830	7892081	0.328	1.145 #
21)	B Endrin ke...	6.913f	7.720	3581514	9539090	1.099	0.711 #
22)	Mirex	0.000	8.188f	0	2850219	N.D.	0.331 #
23)	Chlordane-1	3.835	4.739	46163955	373.4E6	429.959	493.382
24)	Chlordane-2	4.418	5.272	45904870	282.3E6	391.649	471.212
25)	Chlordane-3	5.057	5.984	159.0E6	812.8E6	465.620	438.419
26)	Chlordane-4	5.121	6.062	147.0E6	1106.8E6	463.282	507.800
27)	Chlordane-5	6.024	6.925	55112181	212.6E6	455.820	470.103

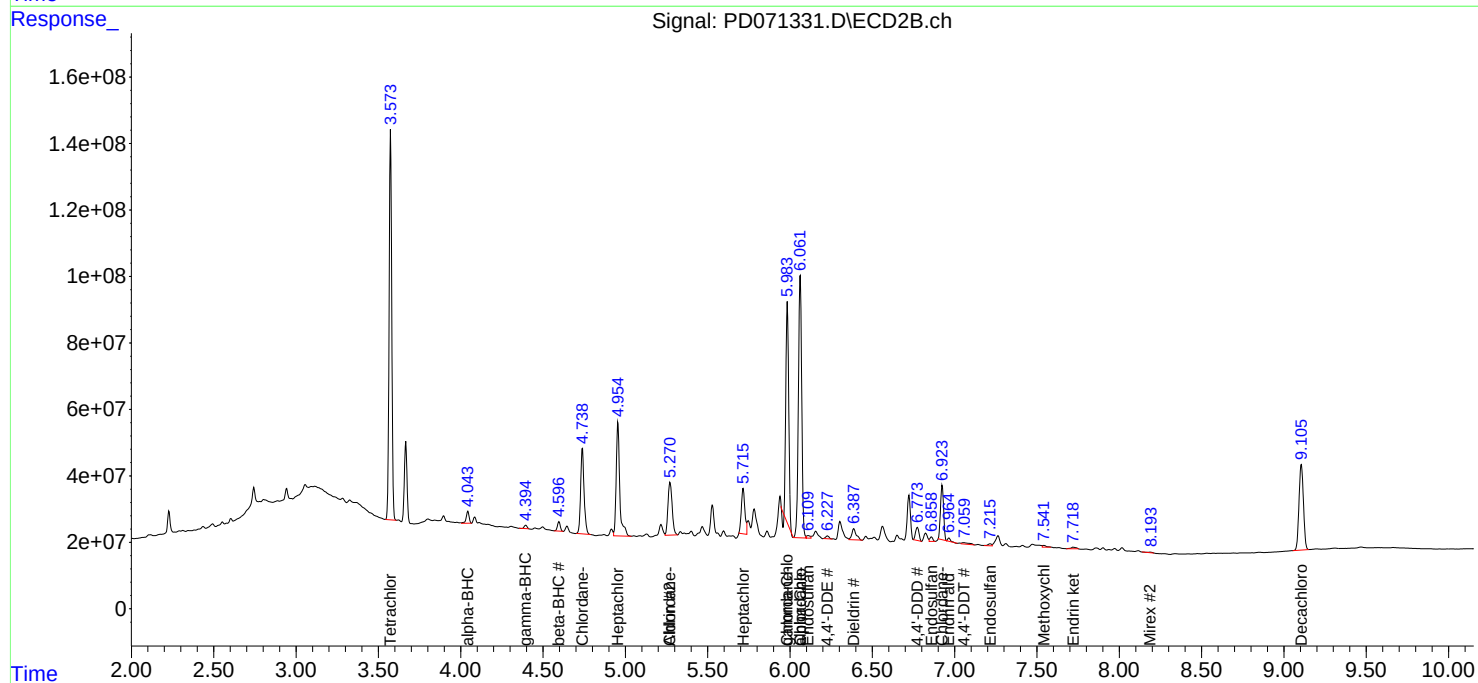
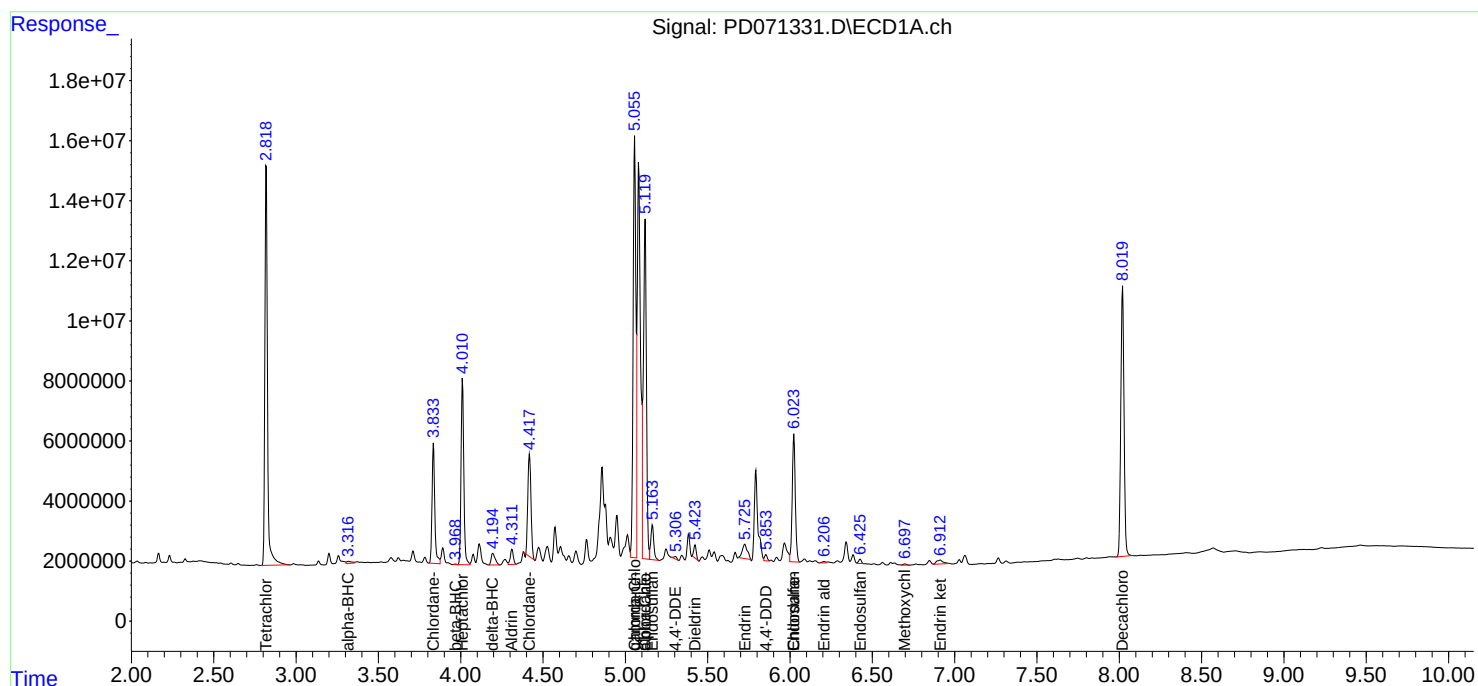
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

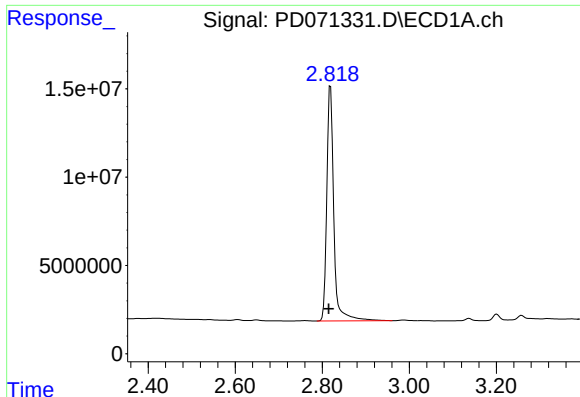
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
Data File : PD071331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 15:29
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:22:22 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

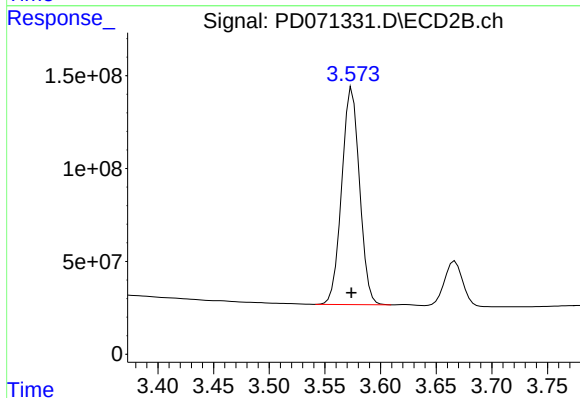




#1 Tetrachloro-m-xylene

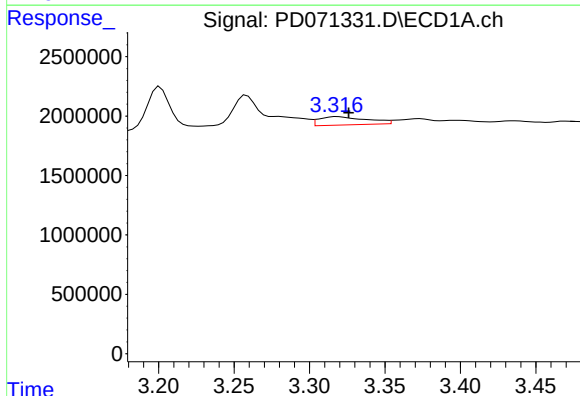
R.T.: 2.819 min
Delta R.T.: 0.004 min
Response: 147778928
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



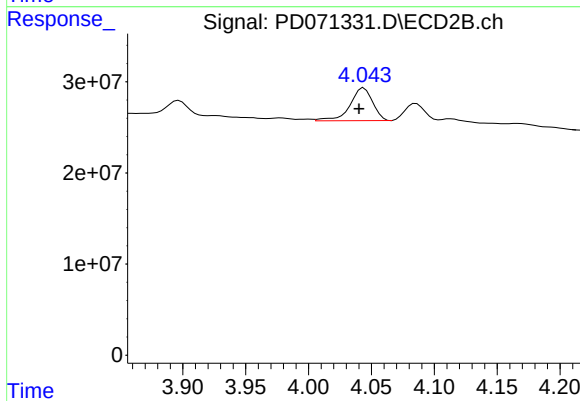
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 1300672621
Conc: 46.21 ng/ml



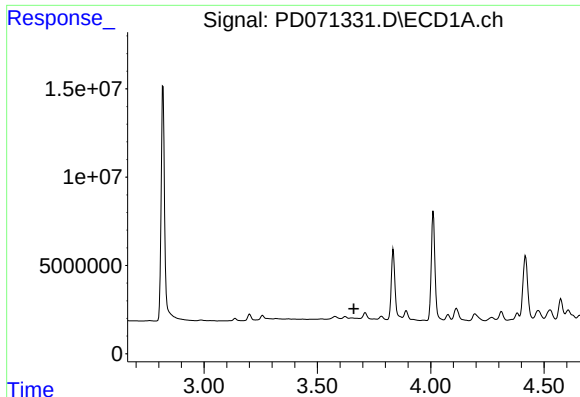
#2 alpha-BHC

R.T.: 3.319 min
Delta R.T.: -0.007 min
Response: 1531783
Conc: 0.37 ng/ml



#2 alpha-BHC

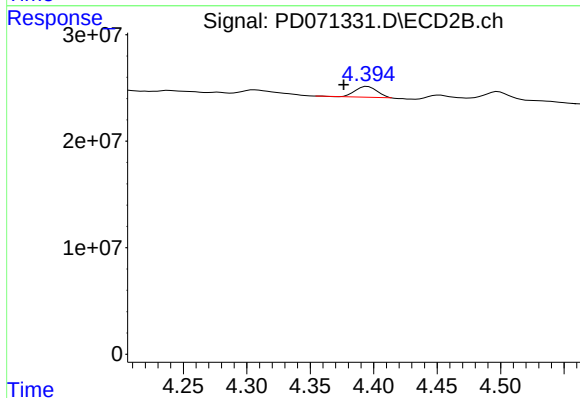
R.T.: 4.044 min
Delta R.T.: 0.004 min
Response: 45053643
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

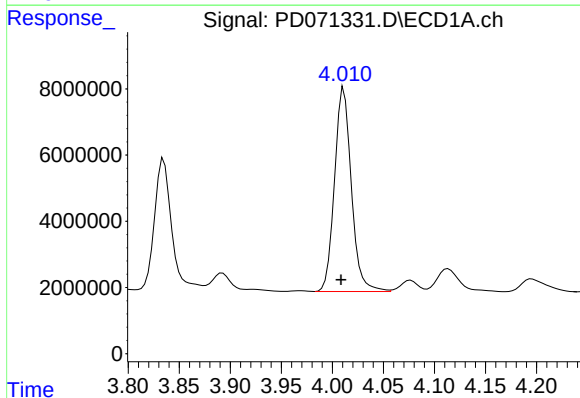
R.T.: 3.653 min
Delta R.T.: -0.007 min
Response: -372409
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



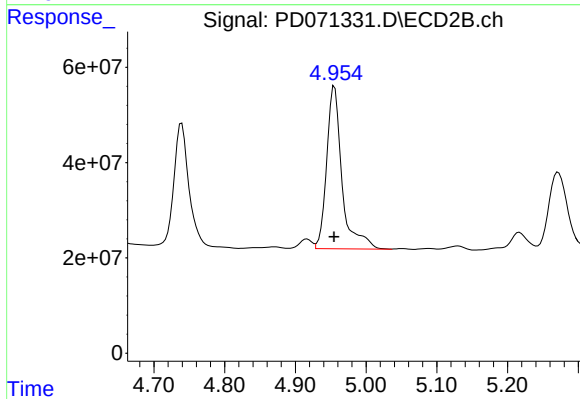
#3 gamma-BHC (Lindane)

R.T.: 4.395 min
Delta R.T.: 0.019 min
Response: 11931608
Conc: 0.40 ng/ml



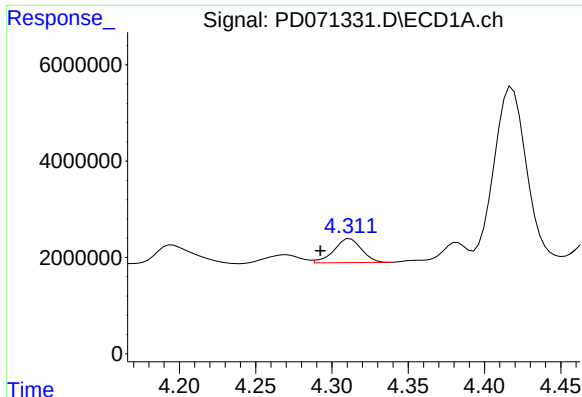
#4 Heptachlor

R.T.: 4.011 min
Delta R.T.: 0.003 min
Response: 70736940
Conc: 16.68 ng/ml



#4 Heptachlor

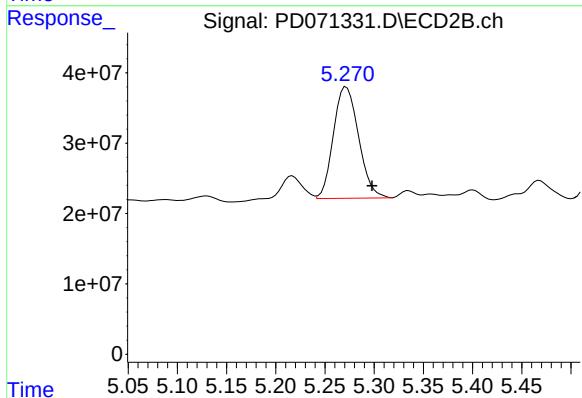
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 516455178
Conc: 24.43 ng/ml



#5 Aldrin

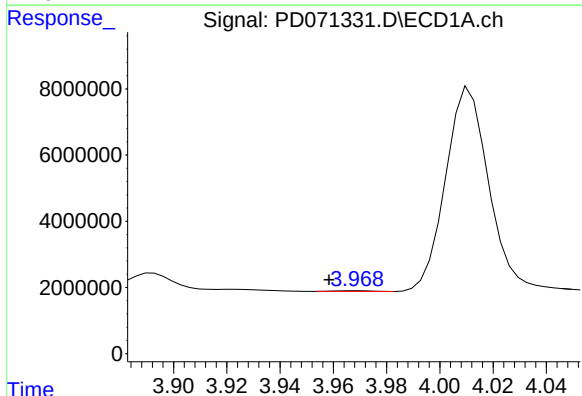
R.T.: 4.312 min
Delta R.T.: 0.020 min
Response: 6313821
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



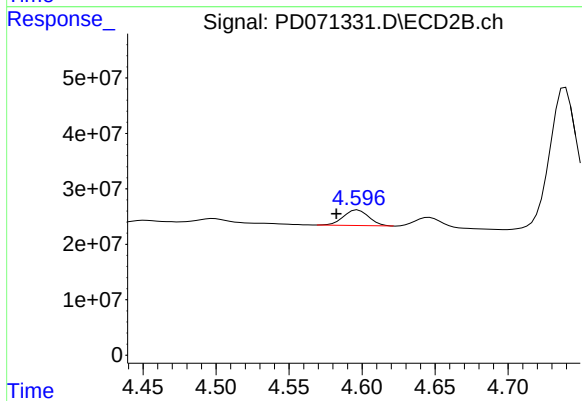
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.026 min
Response: 282259046
Conc: 15.98 ng/ml



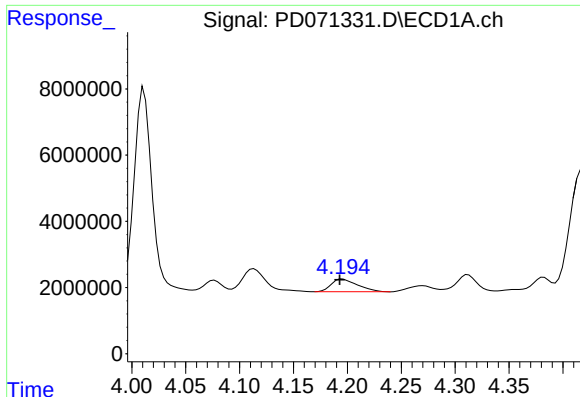
#6 beta-BHC

R.T.: 3.969 min
Delta R.T.: 0.011 min
Response: 172363
Conc: 0.10 ng/ml



#6 beta-BHC

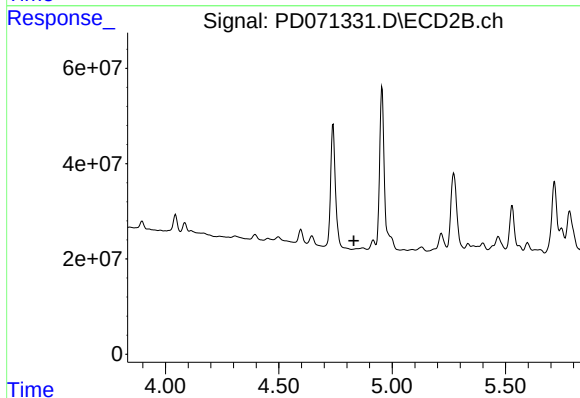
R.T.: 4.597 min
Delta R.T.: 0.015 min
Response: 33086150
Conc: 2.79 ng/ml



#7 delta-BHC

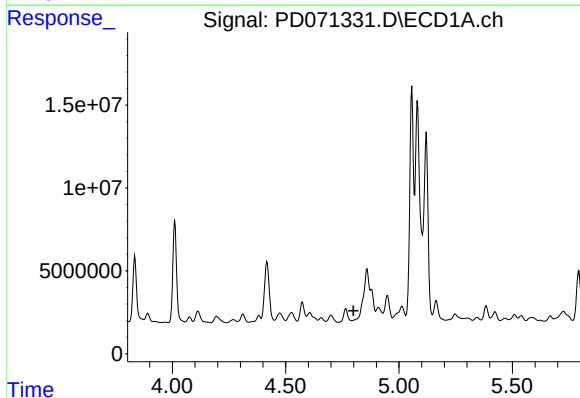
R.T.: 4.195 min
Delta R.T.: 0.003 min
Response: 6515842
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



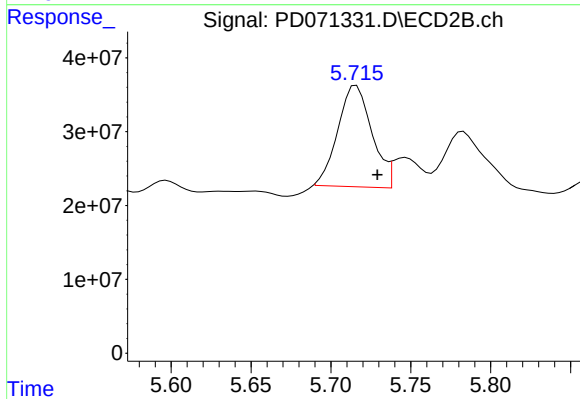
#7 delta-BHC

R.T.: 4.846 min
Delta R.T.: 0.015 min
Response: -1256476
Conc: N.D.



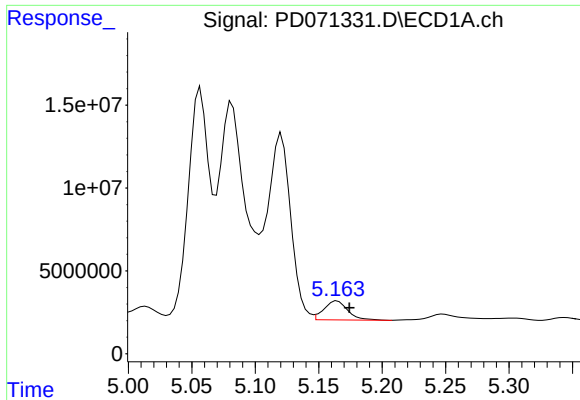
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

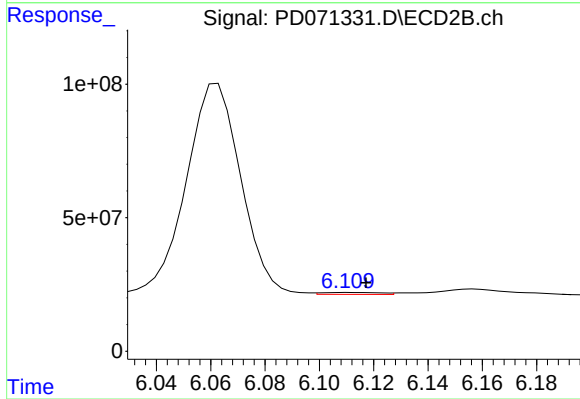
R.T.: 5.716 min
Delta R.T.: -0.013 min
Response: 203395204
Conc: 15.56 ng/ml



#9 Endosulfan I

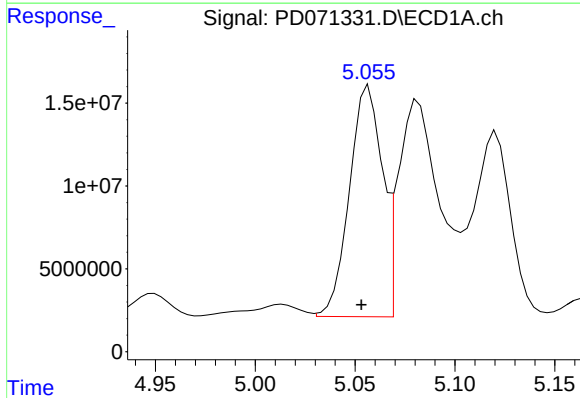
R.T.: 5.165 min
Delta R.T.: -0.010 min
Response: 14957120
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



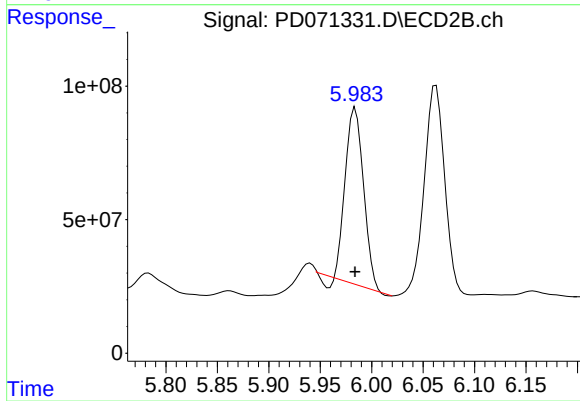
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 10850295
Conc: 0.79 ng/ml



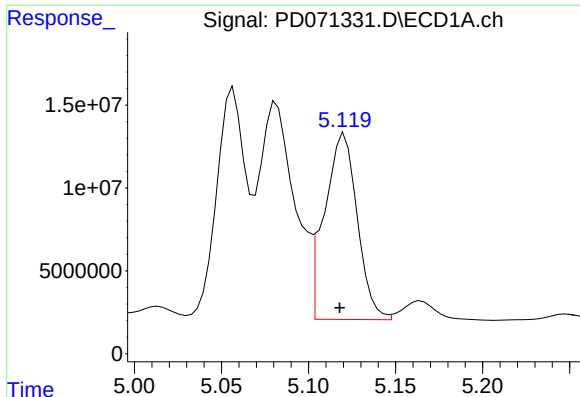
#10 gamma-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.004 min
Response: 158989307
Conc: 41.84 ng/ml



#10 gamma-Chlordane

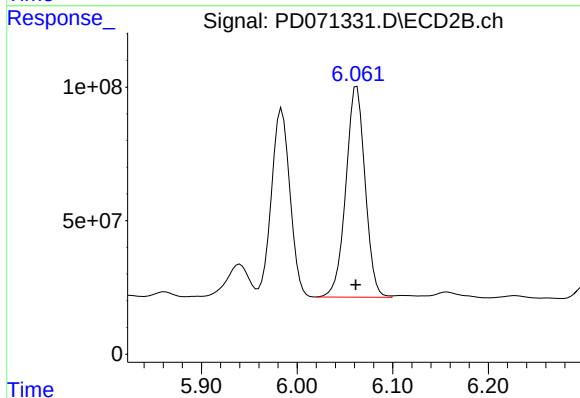
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 812796362
Conc: 55.35 ng/ml



#11 alpha-Chlordane

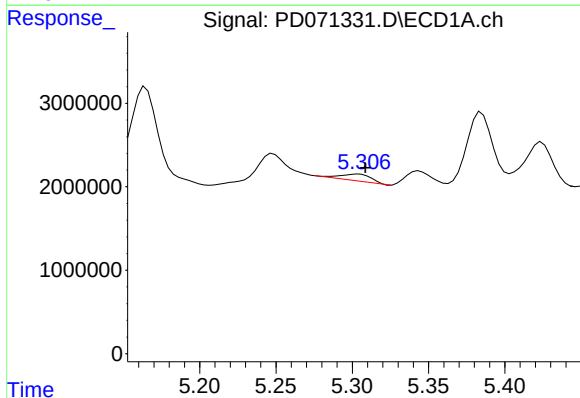
R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 146978523
Conc: 39.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



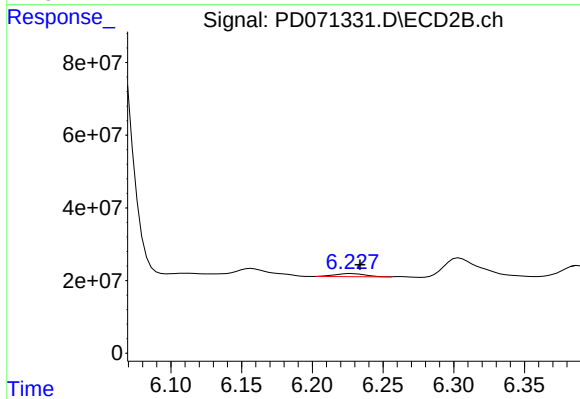
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 1106811058
Conc: 76.33 ng/ml



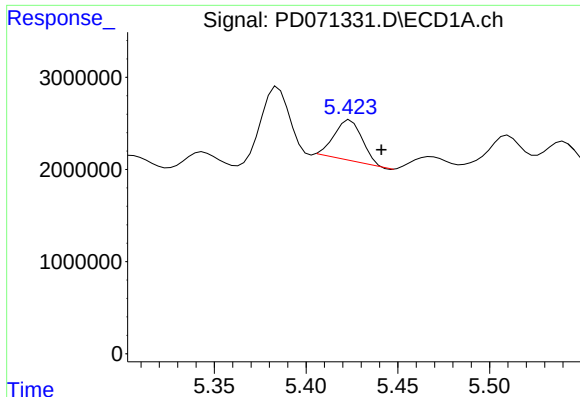
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 1146229
Conc: 0.33 ng/ml



#12 4,4'-DDE

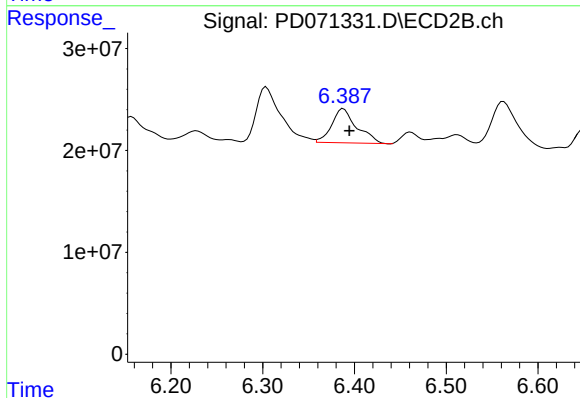
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 12664497
Conc: 0.89 ng/ml



#13 Dieldrin

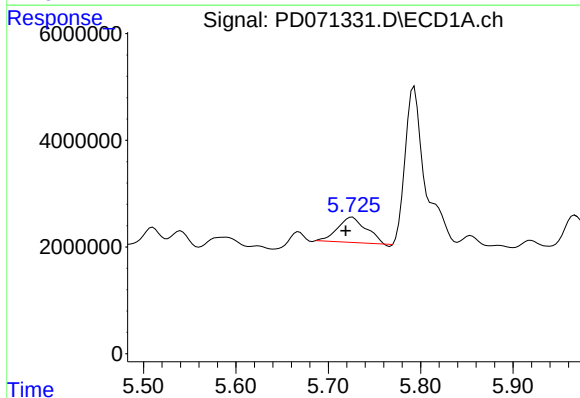
R.T.: 5.424 min
Delta R.T.: -0.017 min
Response: 4667813
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



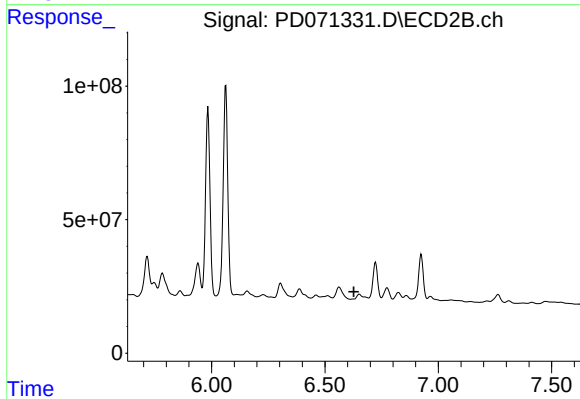
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 63174140
Conc: 4.30 ng/ml



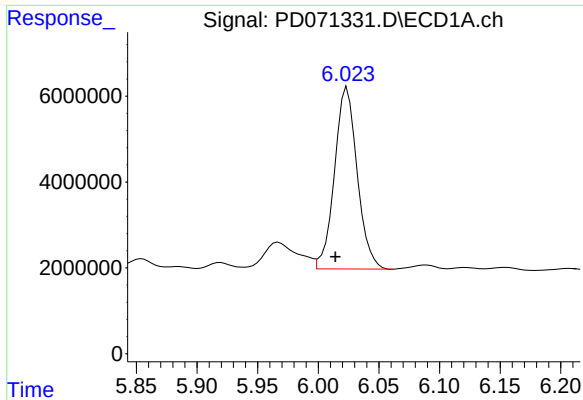
#14 Endrin

R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 9997032
Conc: 3.16 ng/ml



#14 Endrin

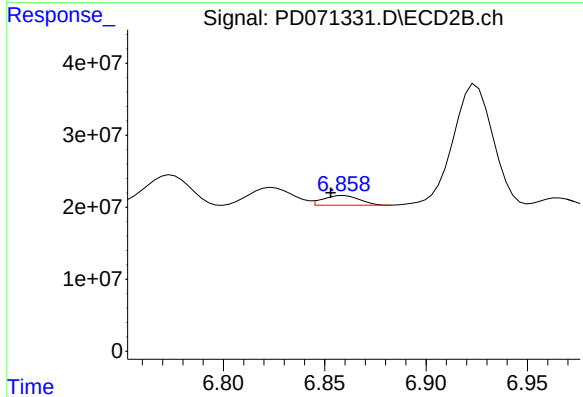
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: -1708193
Conc: N.D.



#15 Endosulfan II

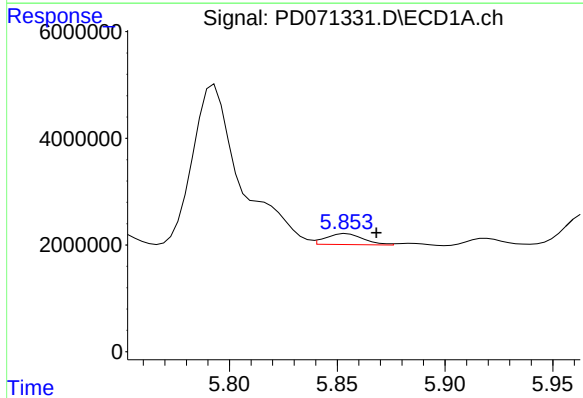
R.T.: 6.024 min
Delta R.T.: 0.010 min
Response: 55112181
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



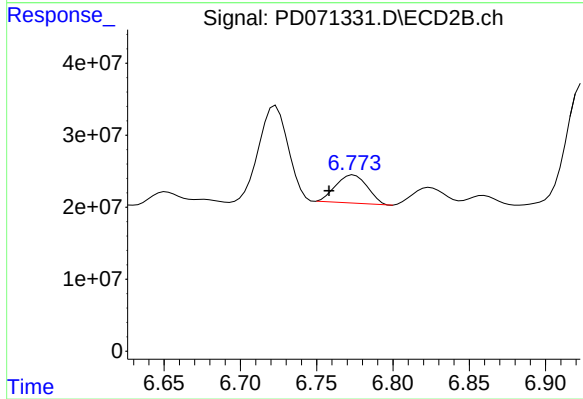
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: 0.006 min
Response: 16879662
Conc: 1.36 ng/ml



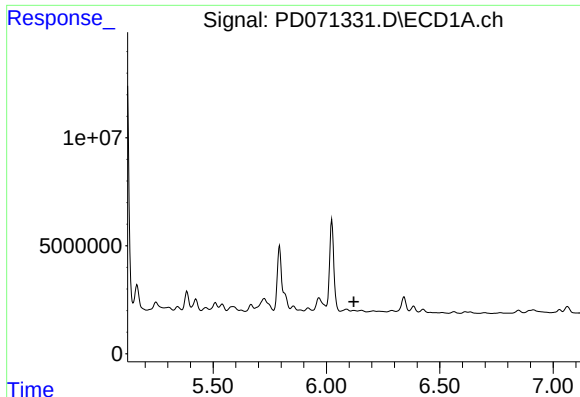
#16 4,4'-DDD

R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 2457027
Conc: 0.86 ng/ml



#16 4,4'-DDD

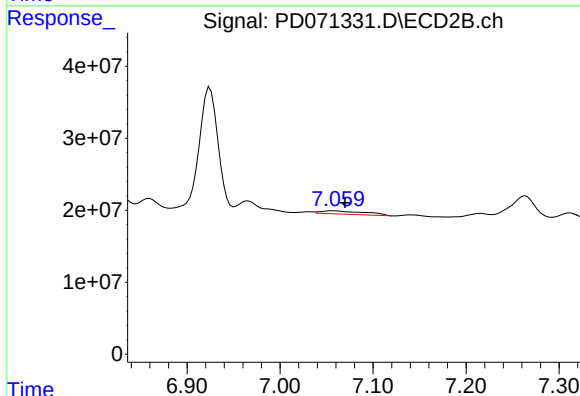
R.T.: 6.774 min
Delta R.T.: 0.016 min
Response: 56593397
Conc: 4.76 ng/ml



#17 4,4'-DDT

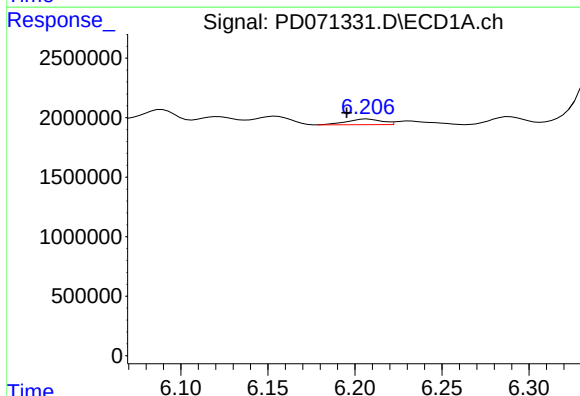
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: -306712
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



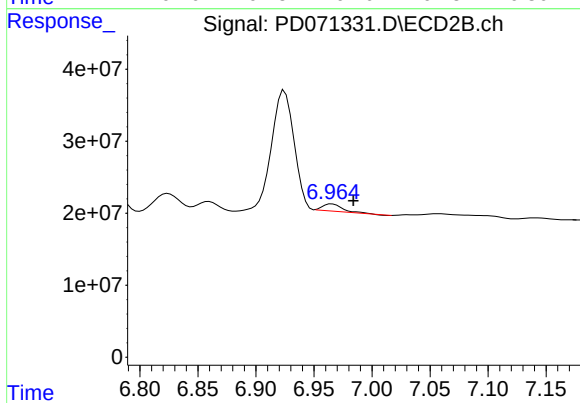
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 13161882
Conc: 1.01 ng/ml



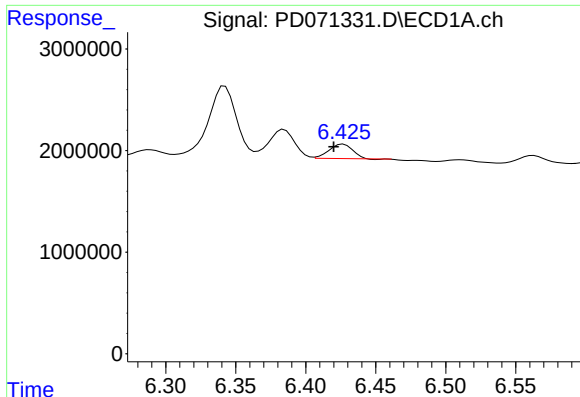
#18 Endrin aldehyde

R.T.: 6.207 min
Delta R.T.: 0.012 min
Response: 664539
Conc: 0.30 ng/ml



#18 Endrin aldehyde

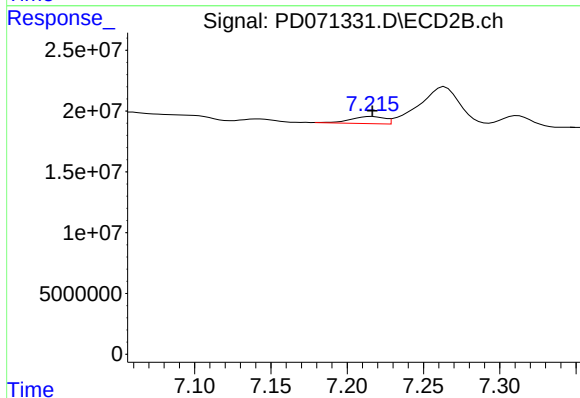
R.T.: 6.966 min
Delta R.T.: -0.019 min
Response: 11833170
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

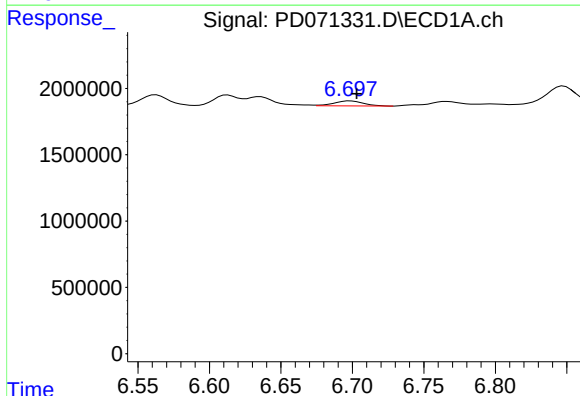
R.T.: 6.427 min
Delta R.T.: 0.007 min
Response: 1636586
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



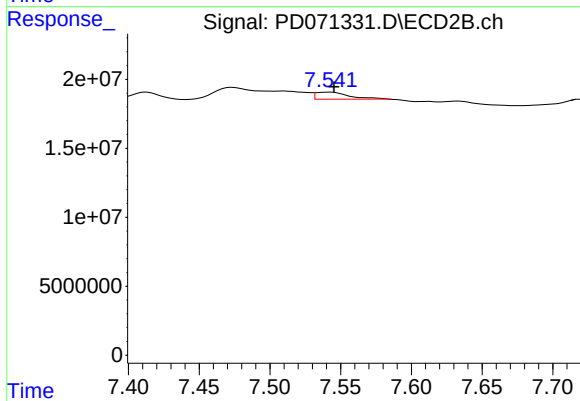
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 8910596
Conc: 0.75 ng/ml



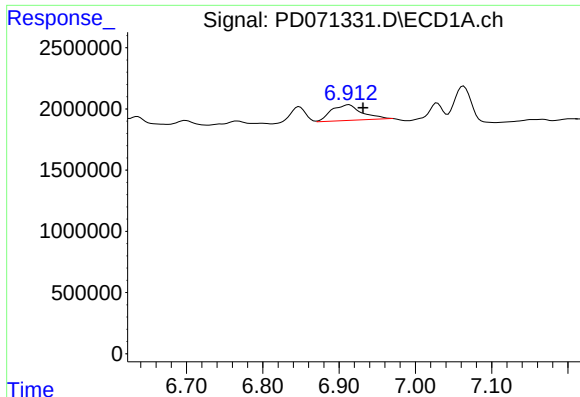
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 541830
Conc: 0.33 ng/ml



#20 Methoxychlor

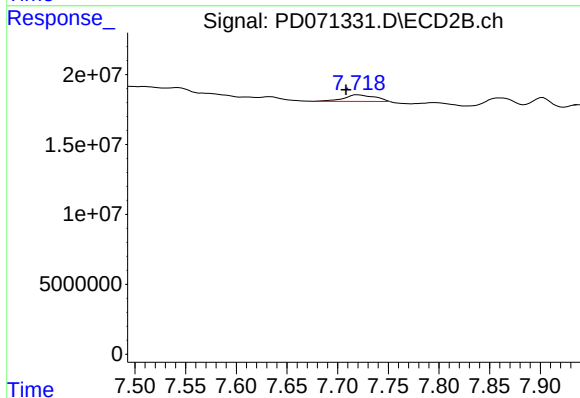
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 7892081
Conc: 1.14 ng/ml



#21 Endrin ketone

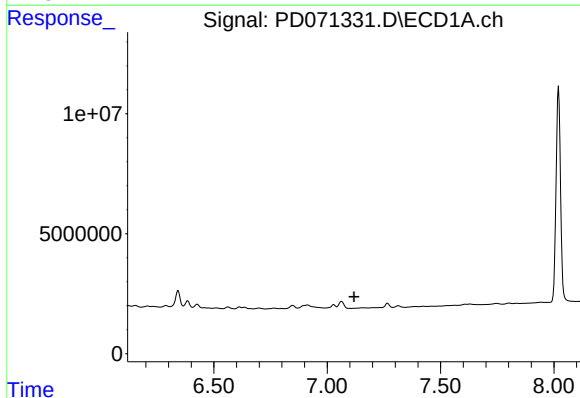
R.T.: 6.913 min
Delta R.T.: -0.019 min
Response: 3581514
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



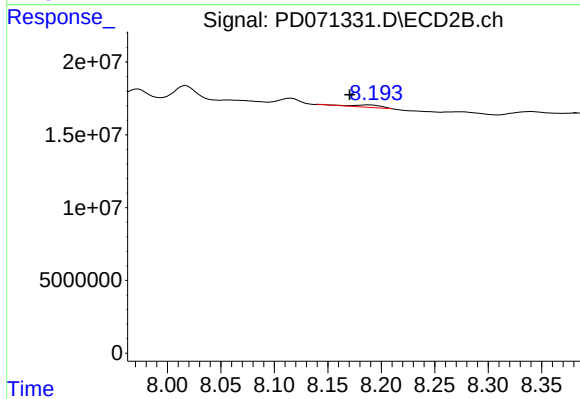
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.011 min
Response: 9539090
Conc: 0.71 ng/ml



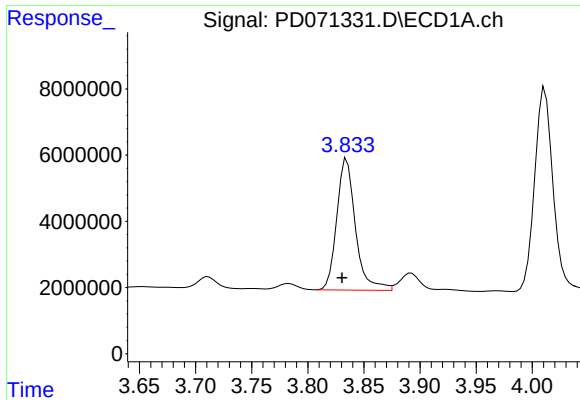
#22 Mirex

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



#22 Mirex

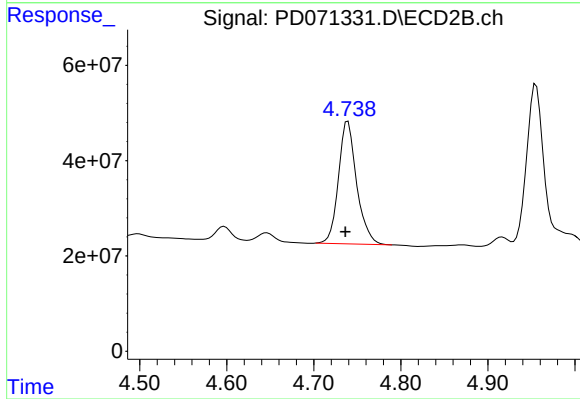
R.T.: 8.188 min
Delta R.T.: 0.017 min
Response: 2850219
Conc: 0.33 ng/ml



#23 Chlordane-1

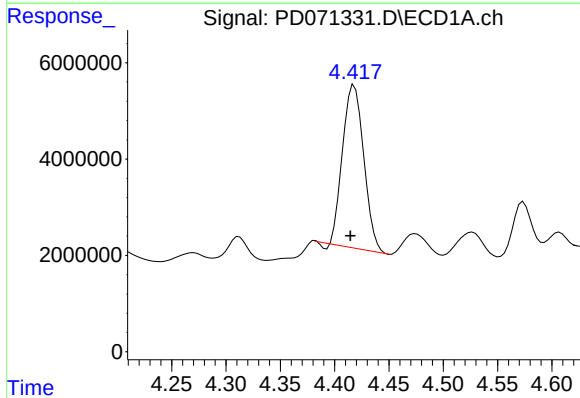
R.T.: 3.835 min
Delta R.T.: 0.004 min
Response: 46163955
Conc: 429.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



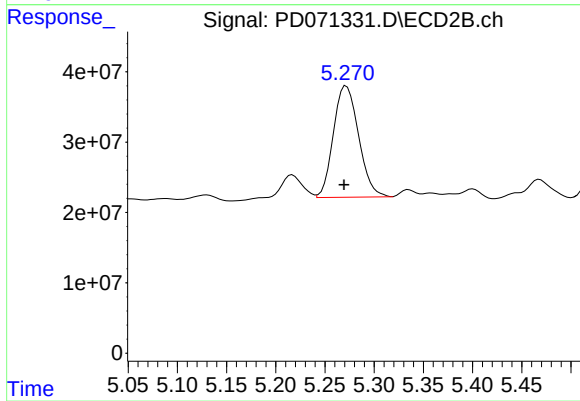
#23 Chlordane-1

R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 373355186
Conc: 493.38 ng/ml



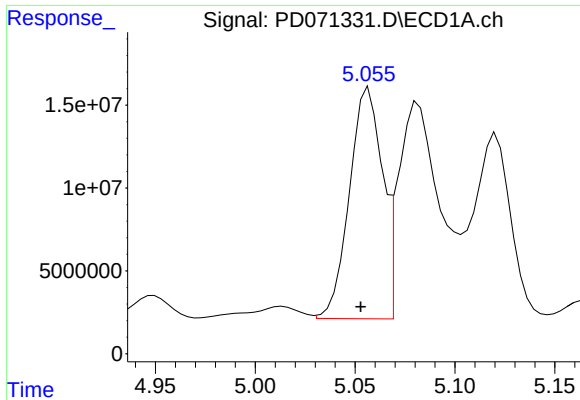
#24 Chlordane-2

R.T.: 4.418 min
Delta R.T.: 0.003 min
Response: 45904870
Conc: 391.65 ng/ml



#24 Chlordane-2

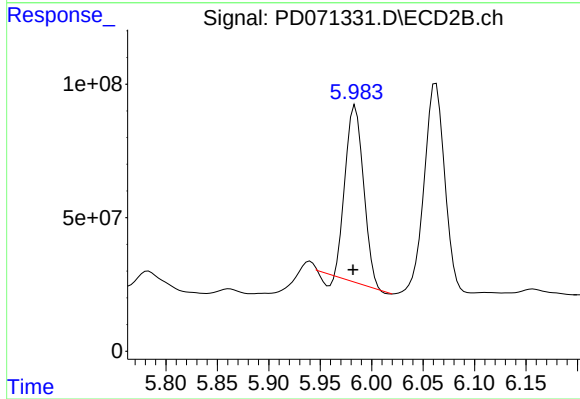
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 282259046
Conc: 471.21 ng/ml



#25 Chlordane-3

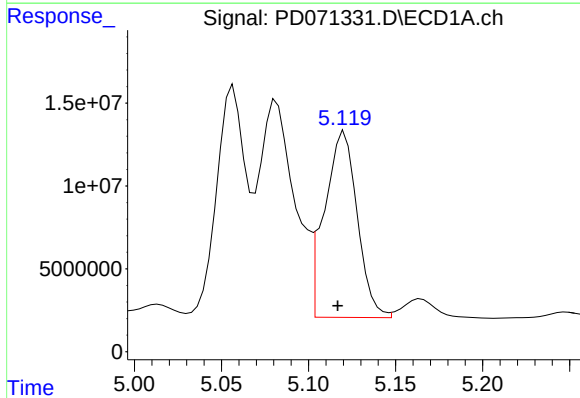
R.T.: 5.057 min
Delta R.T.: 0.004 min
Response: 158989307
Conc: 465.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



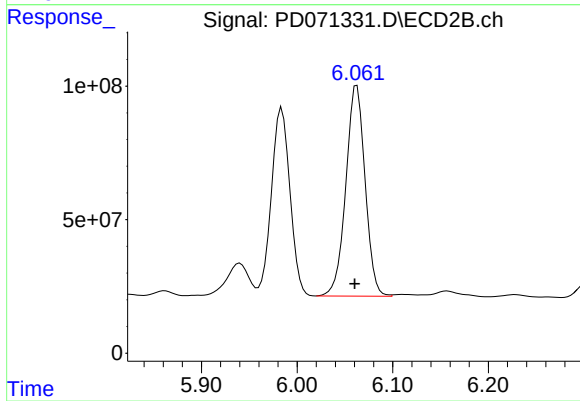
#25 Chlordane-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 812796362
Conc: 438.42 ng/ml



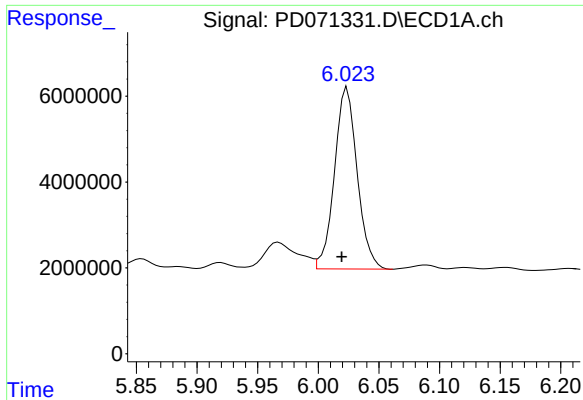
#26 Chlordane-4

R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 146978523
Conc: 463.28 ng/ml



#26 Chlordane-4

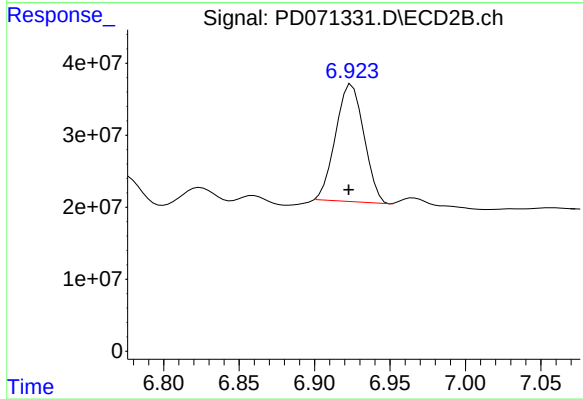
R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 1106811058
Conc: 507.80 ng/ml



#27 Chlordane-5

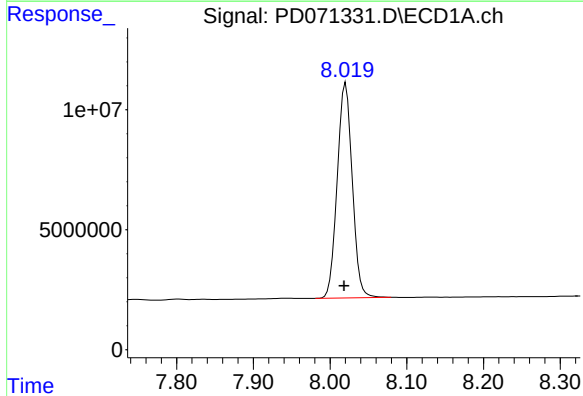
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 55112181
Conc: 455.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



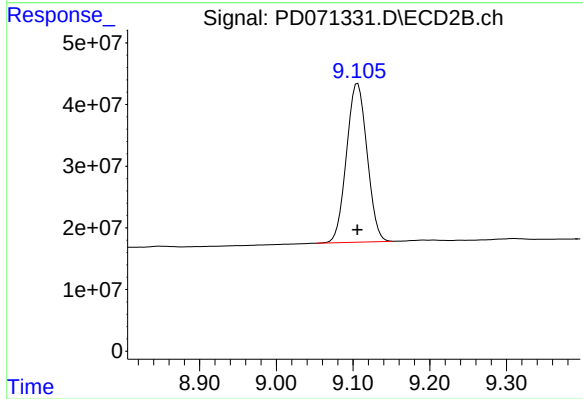
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 212625818
Conc: 470.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 122448746
Conc: 44.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 482514252
Conc: 46.61 ng/ml