

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 21:57
 Operator : AR\AJ
 Sample : N3962-10MSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:12:35 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...	2.816	3.574	51578003	546.9E6	18.187	19.428
2)	SA Decachlor...	8.017	9.107	47386469	183.9E6	17.085	17.761
Target Compounds							
2)	A alpha-BHC	3.326	4.041	217.7E6	1928.6E6	51.912	51.950
3)	MA gamma-BHC...	3.661	4.377	199.4E6	1574.7E6	49.860	52.591
4)	MA Heptachlor	4.008	4.956	221.2E6	1165.7E6	52.158	55.131
5)	MB Aldrin	4.292	5.298	202.5E6	952.5E6	49.643	53.933
6)	B beta-BHC	3.959	4.583	83188148	700.7E6	48.696	59.158
7)	B delta-BHC	4.193	4.831	203.2E6	1222.0E6	51.767	61.403
8)	B Heptachlo...	4.800	5.730	193.3E6	826.1E6	52.784	63.213
9)	A Endosulfan I	5.173	6.117	182.5E6	756.9E6	53.284	55.050
10)	B gamma-Chl...	5.053	5.984	199.0E6	815.6E6	52.373	55.539
11)	B alpha-Chl...	5.117	6.062	195.6E6	800.7E6	52.645	55.220
12)	B 4,4'-DDE	5.308	6.234	183.9E6	791.0E6	53.723	55.332
13)	MA Dieldrin	5.441	6.395	194.7E6	811.4E6	53.757	55.220
14)	MA Endrin	5.718	6.627	169.9E6	683.3E6	53.664	54.630
15)	B Endosulfa...	6.014	6.853	154.4E6	659.6E6	51.382	53.198
16)	A 4,4'-DDD	5.867	6.758	152.6E6	679.2E6	53.516	57.102
17)	MA 4,4'-DDT	6.121	7.070	158.5E6	713.1E6	53.705	54.674
18)	B Endrin al...	6.195	6.984	120.9E6	526.8E6	54.843	54.374
19)	B Endosulfa...	6.419	7.217	154.0E6	650.5E6	53.540	54.542
20)	A Methoxychlor	6.701	7.546	84220641	358.4E6	51.058	52.000
21)	B Endrin ke...	6.930	7.709	176.4E6	719.0E6	54.155	53.561
22)	Mirex	7.118	8.170	130.5E6	472.4E6	53.283	54.912
23)	Chlordane-1	3.846f	0.000	1495498	0	13.929	N.D. #
24)	Chlordane-2	0.000	5.298f	0	952.5E6	N.D.	1590.072 #
25)	Chlordane-3	5.053	5.984	199.0E6	815.6E6	582.804	439.934
26)	Chlordane-4	5.117	6.062	195.6E6	800.7E6	616.582	367.372 #
27)	Chlordane-5	6.014	0.000	154.4E6	0	1277.109	N.D. #

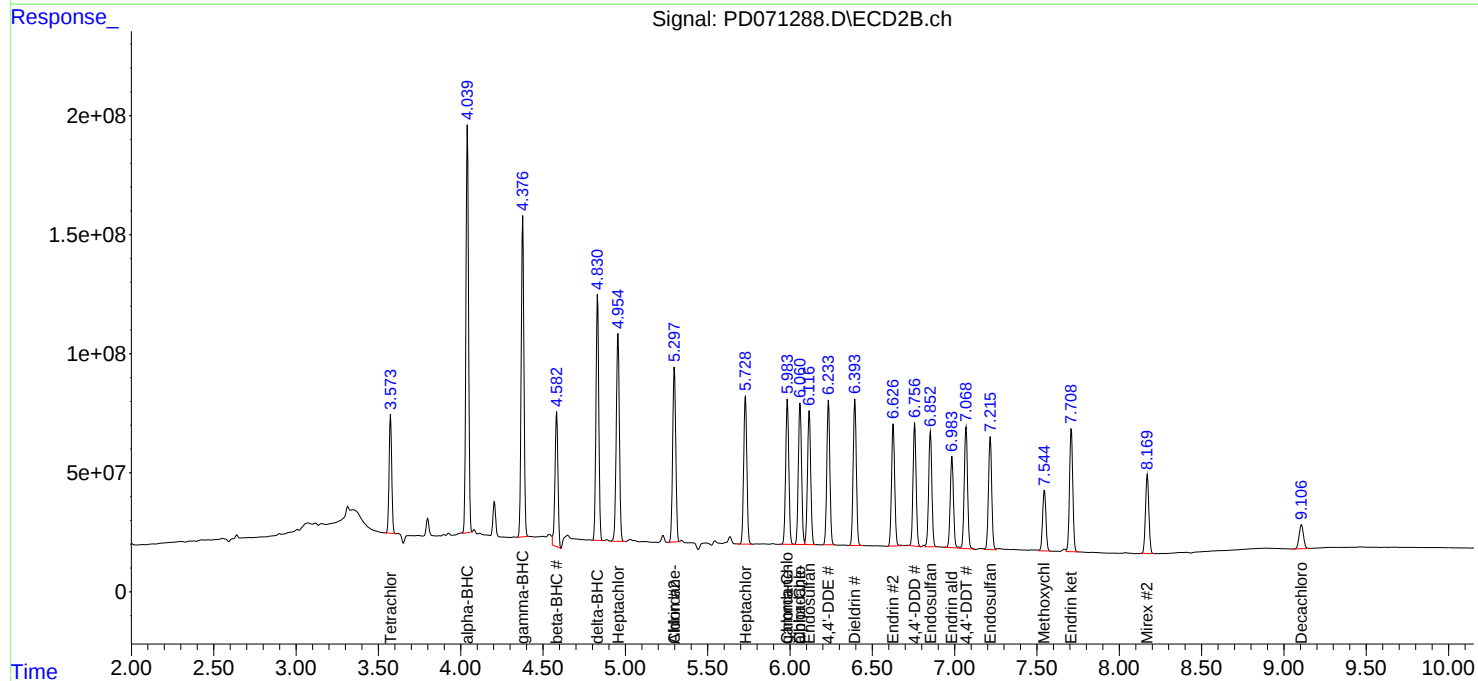
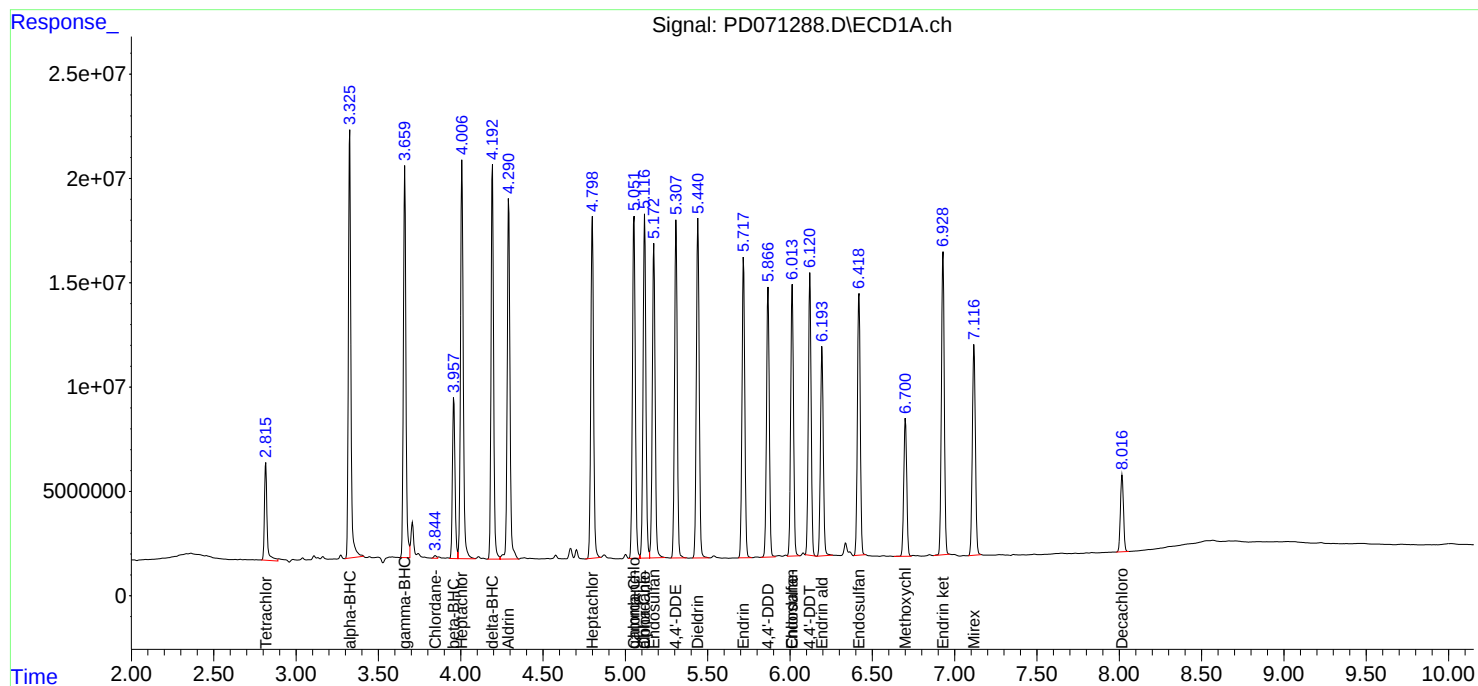
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

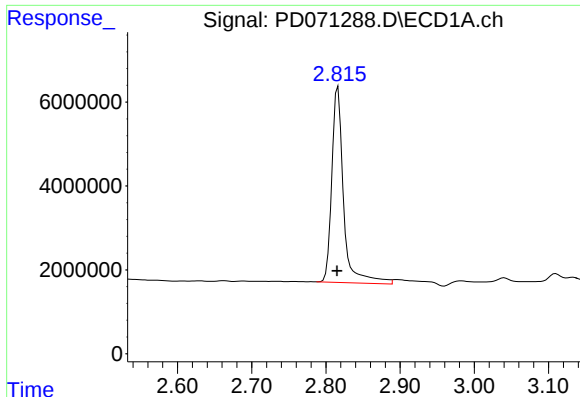
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 21:57
Operator : AR\AJ
Sample : N3962-10MSD
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:12:35 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

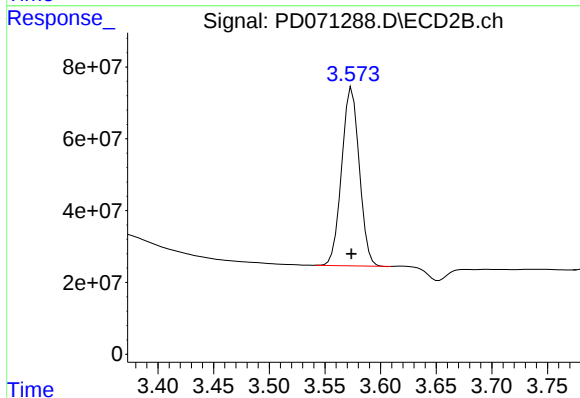




#1 Tetrachloro-m-xylene

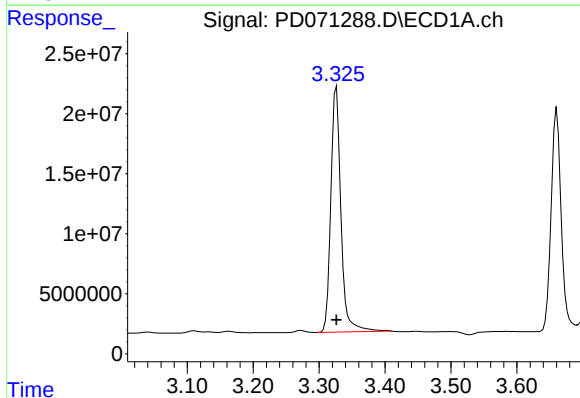
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 51578003
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



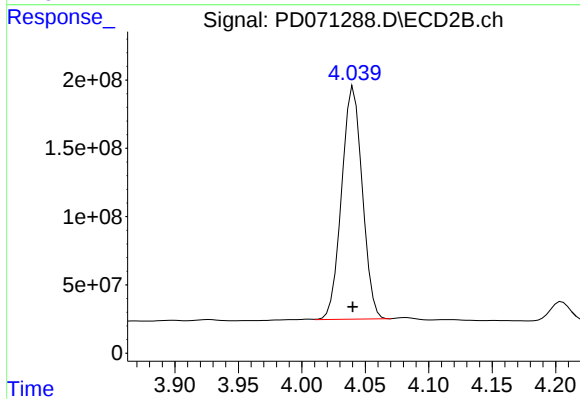
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 546890869
Conc: 19.43 ng/ml



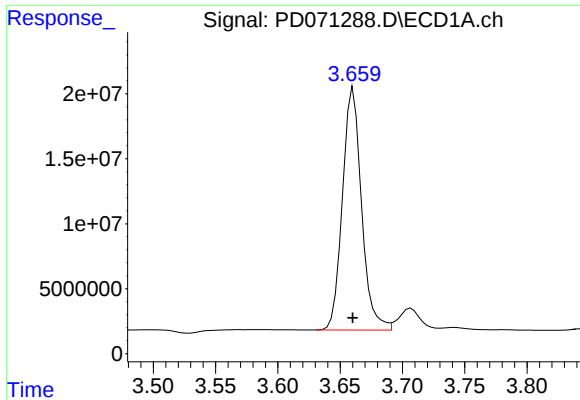
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 217689091
Conc: 51.91 ng/ml



#2 alpha-BHC

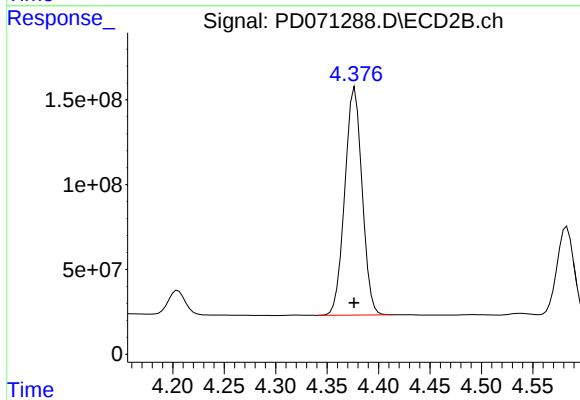
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1928562837
Conc: 51.95 ng/ml



#3 gamma-BHC (Lindane)

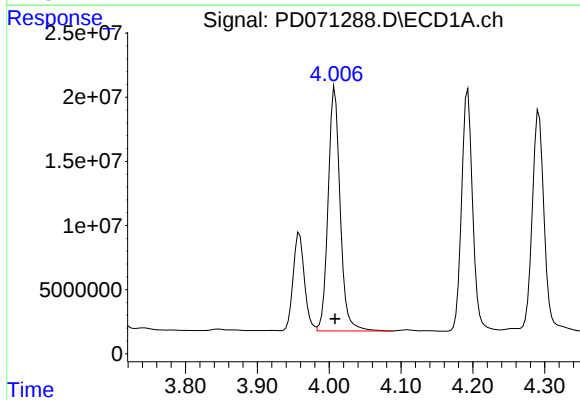
R.T.: 3.661 min
Delta R.T.: 0.000 min
Response: 199447482
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



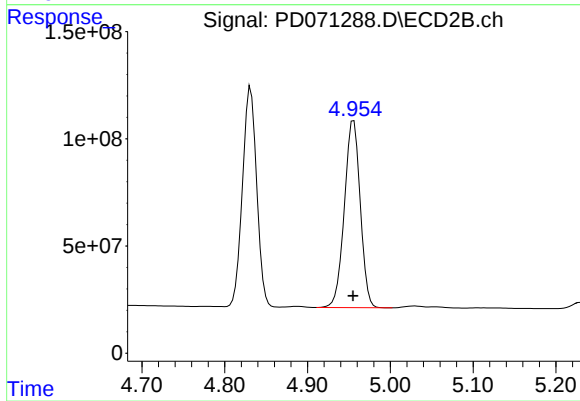
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 1574712980
Conc: 52.59 ng/ml



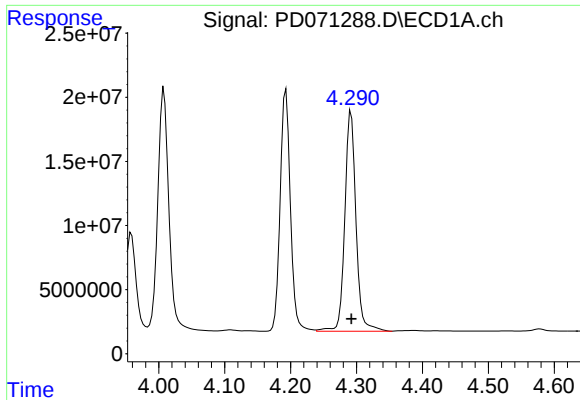
#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 221233673
Conc: 52.16 ng/ml



#4 Heptachlor

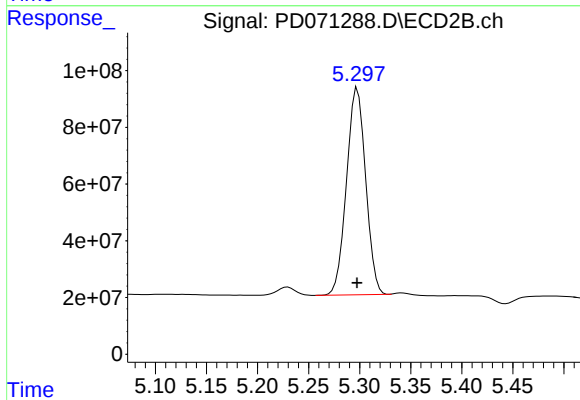
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 1165659492
Conc: 55.13 ng/ml



#5 Aldrin

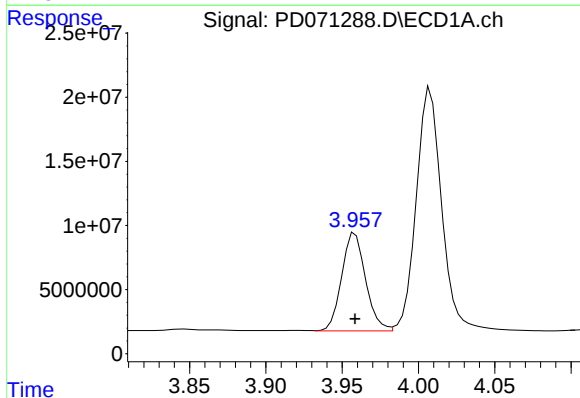
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 202455636
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



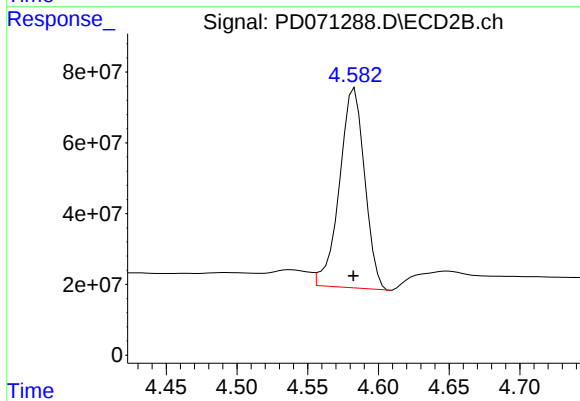
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 952464547
Conc: 53.93 ng/ml



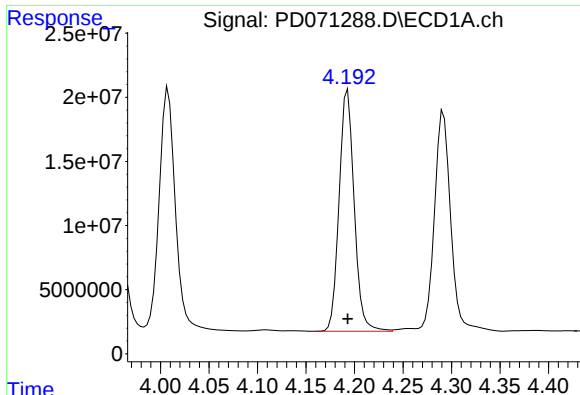
#6 beta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 83188148
Conc: 48.70 ng/ml



#6 beta-BHC

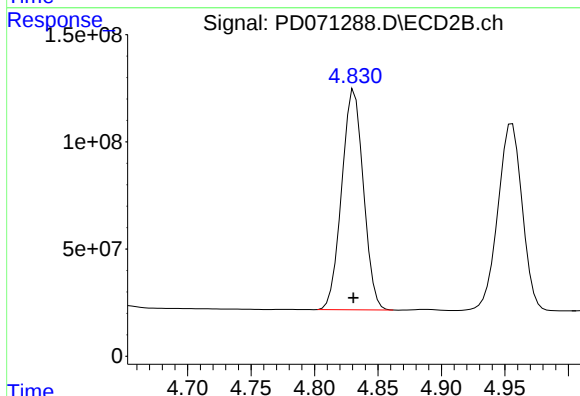
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 700709628
Conc: 59.16 ng/ml



#7 delta-BHC

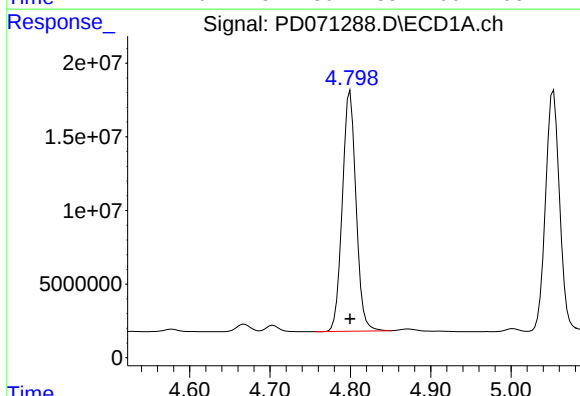
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 203183877
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



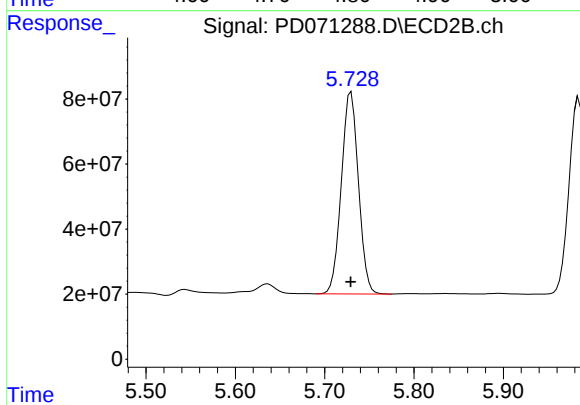
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1221966977
Conc: 61.40 ng/ml



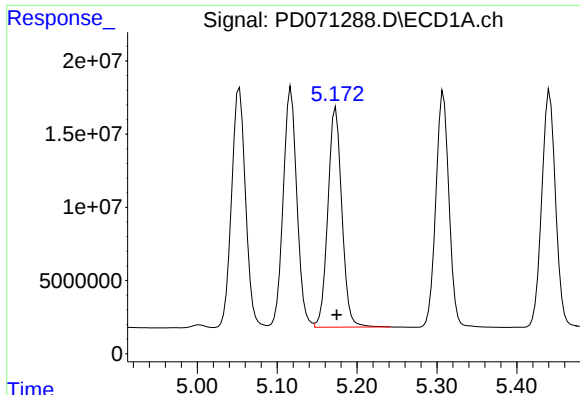
#8 Heptachlor epoxide

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 193299172
Conc: 52.78 ng/ml



#8 Heptachlor epoxide

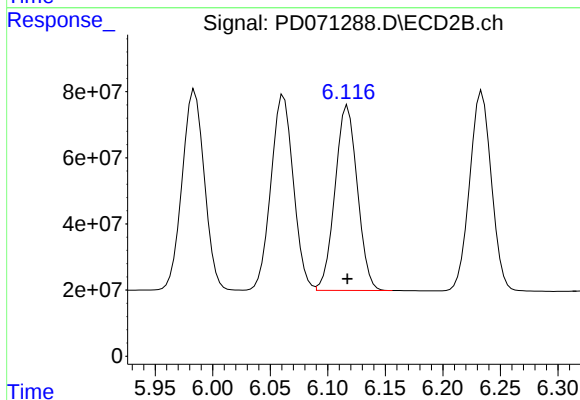
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 826112504
Conc: 63.21 ng/ml



#9 Endosulfan I

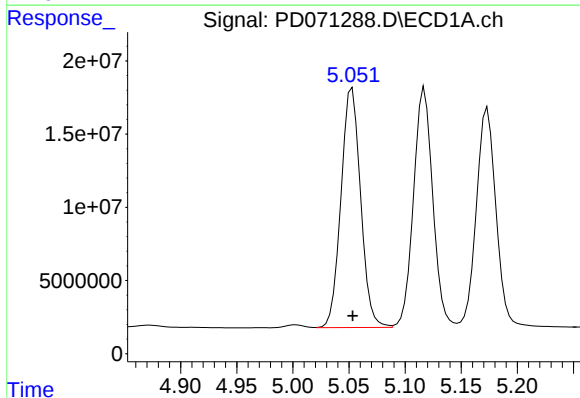
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 182511832
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



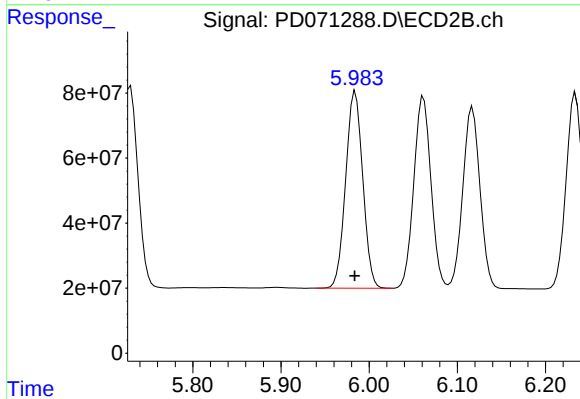
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 756878551
Conc: 55.05 ng/ml



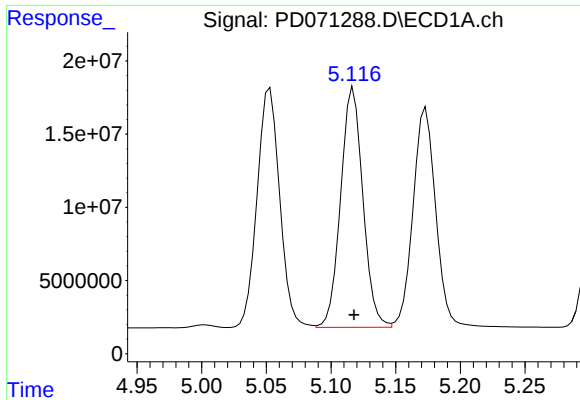
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 199002670
Conc: 52.37 ng/ml



#10 gamma-Chlordane

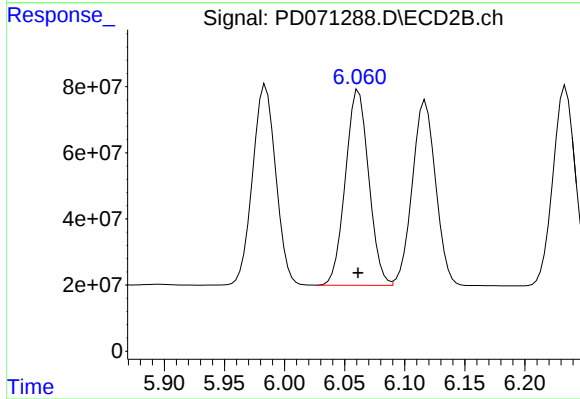
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 815604541
Conc: 55.54 ng/ml



#11 alpha-Chlordane

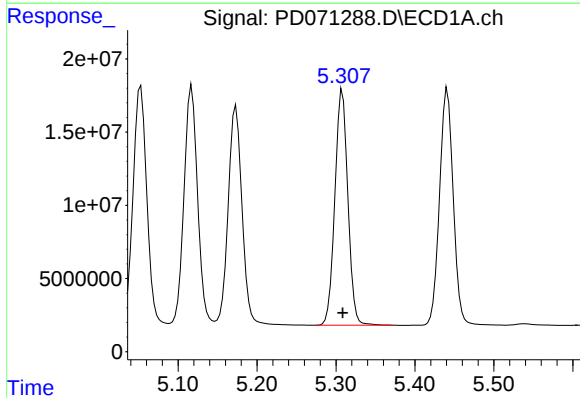
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 195613685
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



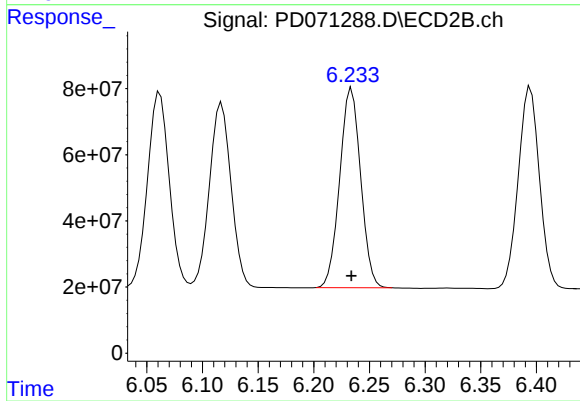
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 800731834
Conc: 55.22 ng/ml



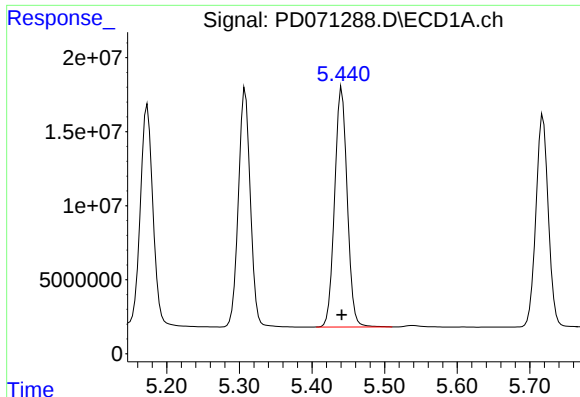
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 183871316
Conc: 53.72 ng/ml



#12 4,4'-DDE

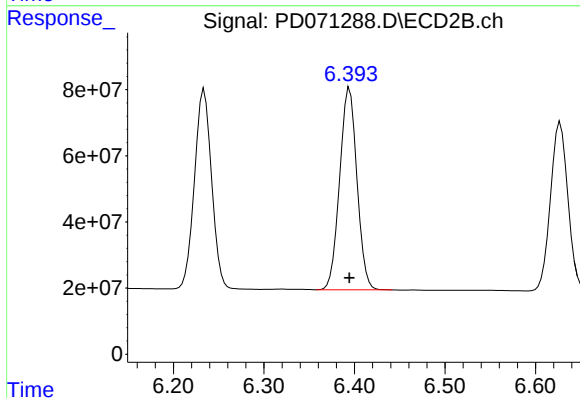
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 790955742
Conc: 55.33 ng/ml



#13 Dieldrin

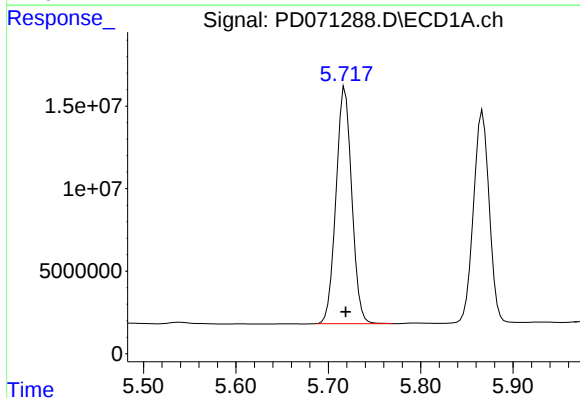
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 194701045
Conc: 53.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



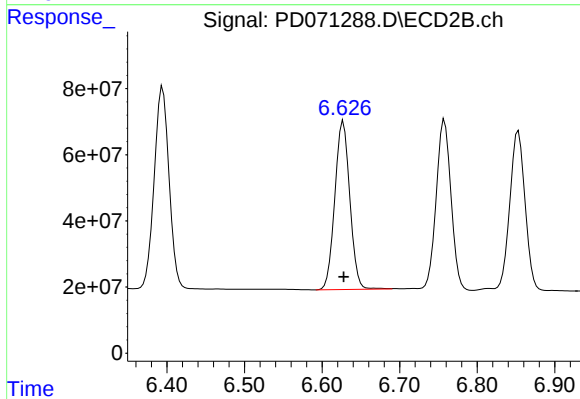
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 811446433
Conc: 55.22 ng/ml



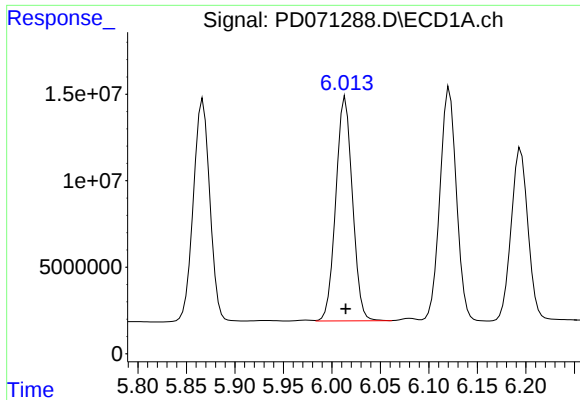
#14 Endrin

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 169908886
Conc: 53.66 ng/ml



#14 Endrin

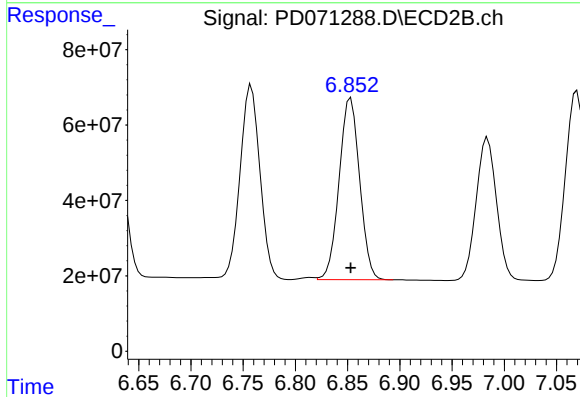
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 683346659
Conc: 54.63 ng/ml



#15 Endosulfan II

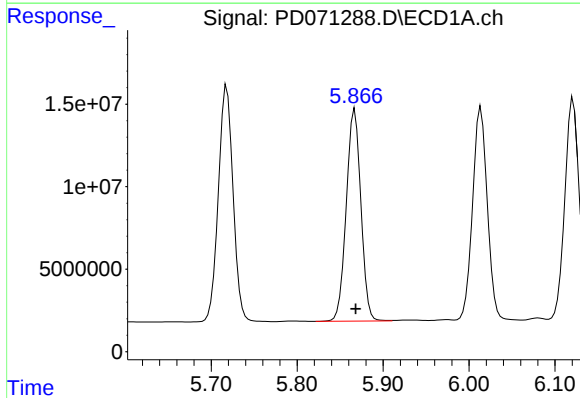
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 154412563
Conc: 51.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



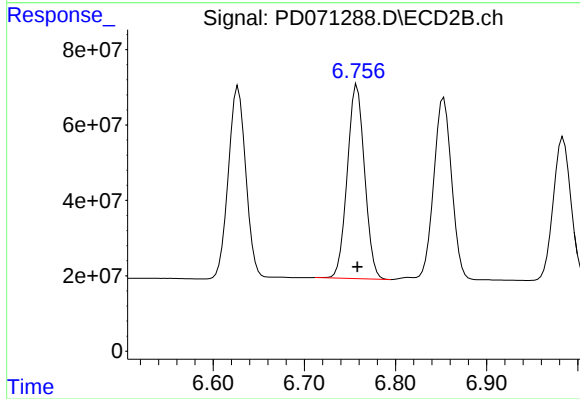
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 659606543
Conc: 53.20 ng/ml



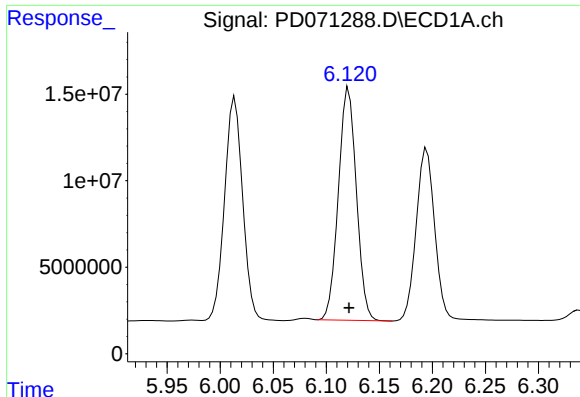
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 152554844
Conc: 53.52 ng/ml



#16 4,4'-DDD

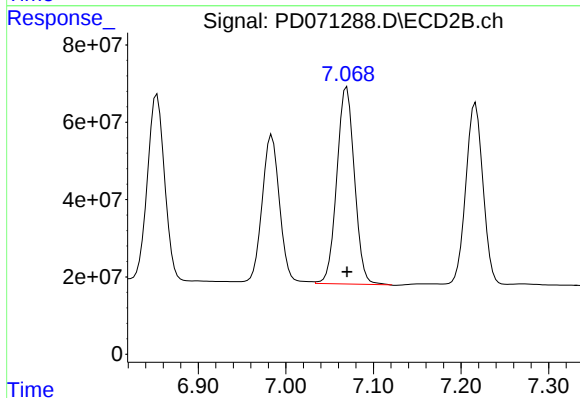
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 679160576
Conc: 57.10 ng/ml



#17 4,4'-DDT

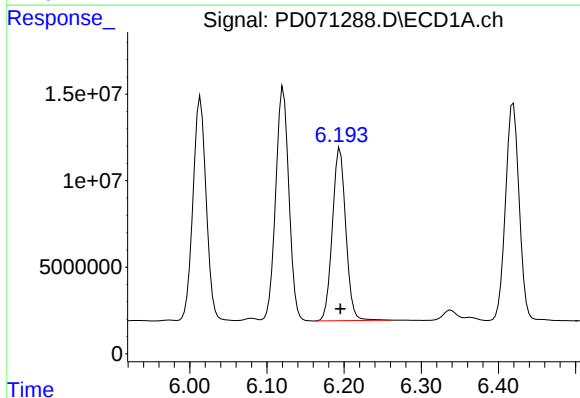
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 158523655
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



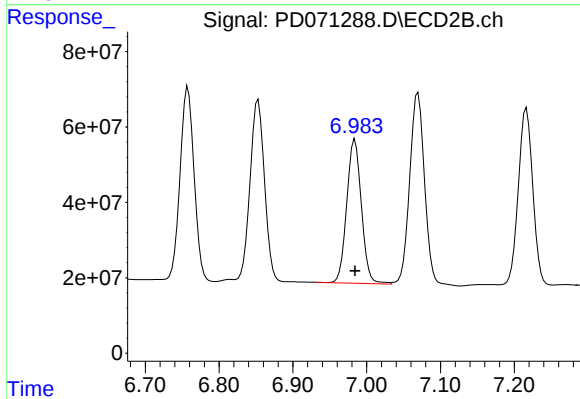
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 713110577
Conc: 54.67 ng/ml



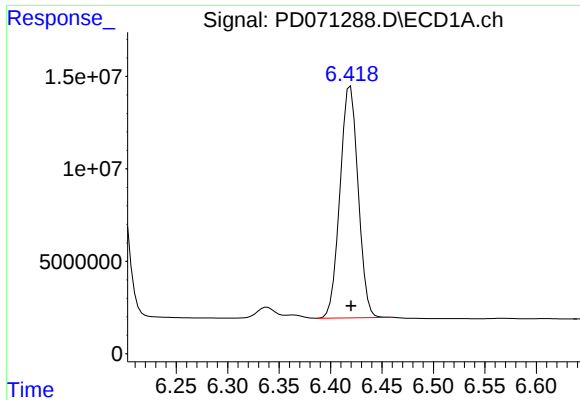
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 120910418
Conc: 54.84 ng/ml



#18 Endrin aldehyde

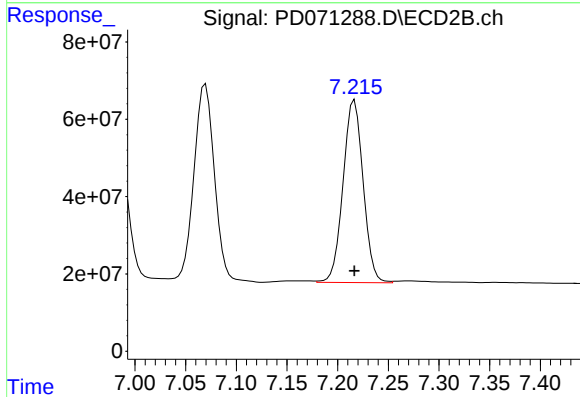
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 526780673
Conc: 54.37 ng/ml



#19 Endosulfan Sulfate

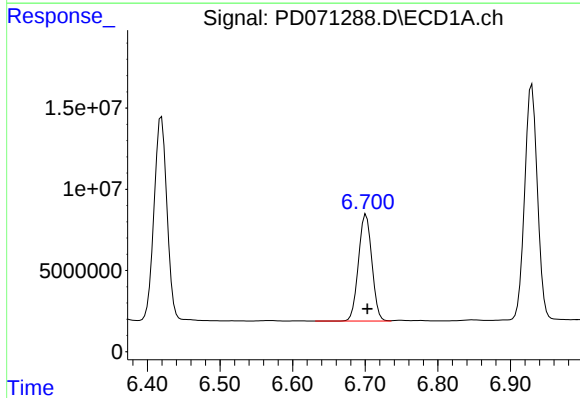
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 153968263
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



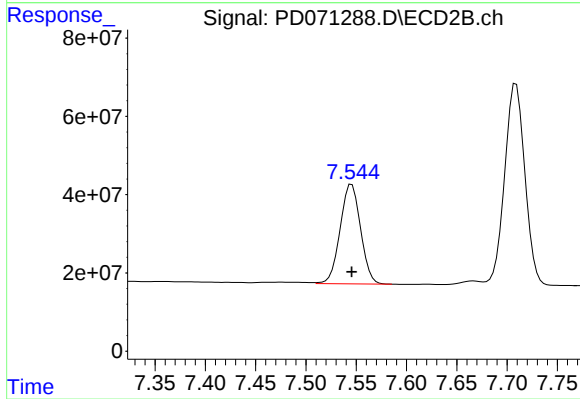
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 650500477
Conc: 54.54 ng/ml



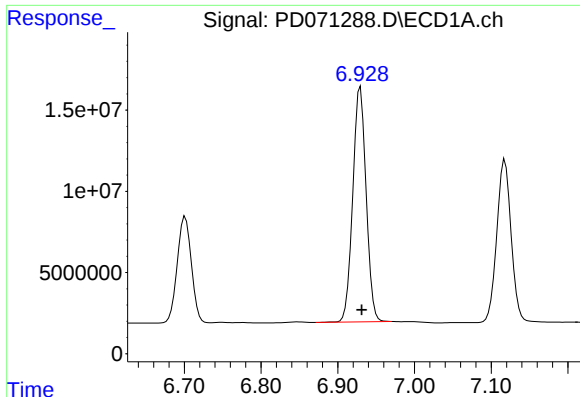
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 84220641
Conc: 51.06 ng/ml



#20 Methoxychlor

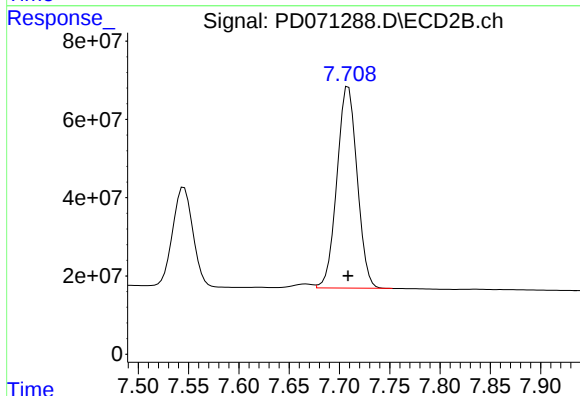
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 358418428
Conc: 52.00 ng/ml



#21 Endrin ketone

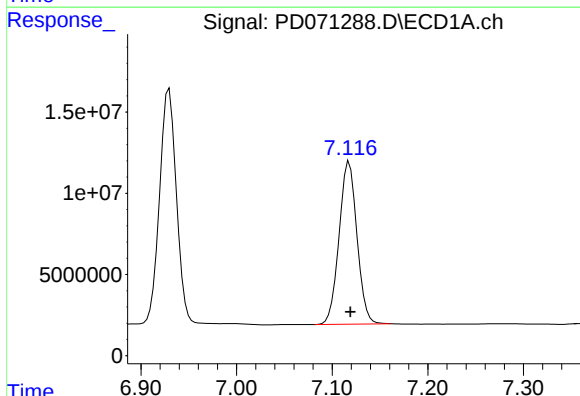
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 176413264
Conc: 54.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



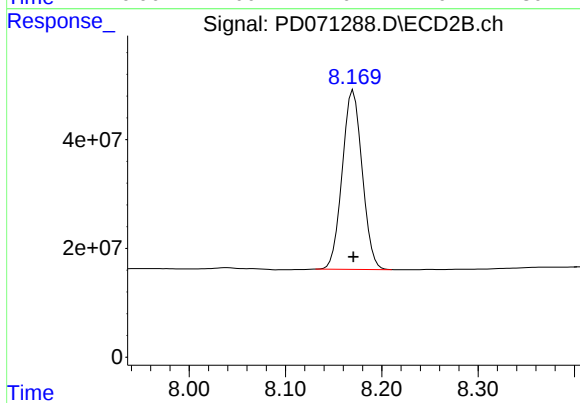
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 719029981
Conc: 53.56 ng/ml



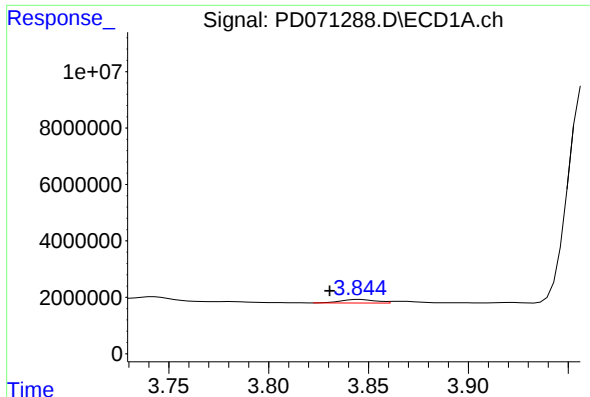
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 130450567
Conc: 53.28 ng/ml



#22 Mirex

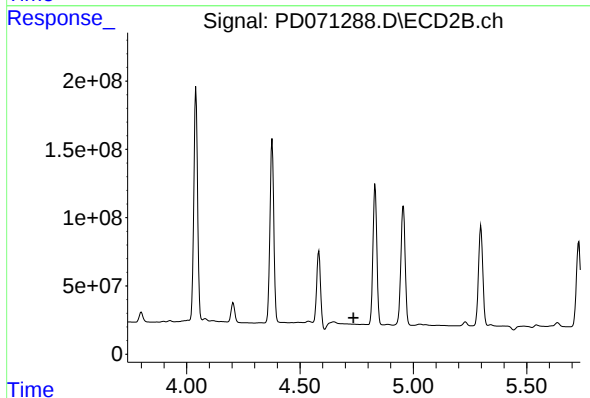
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 472366949
Conc: 54.91 ng/ml



#23 Chlordane-1

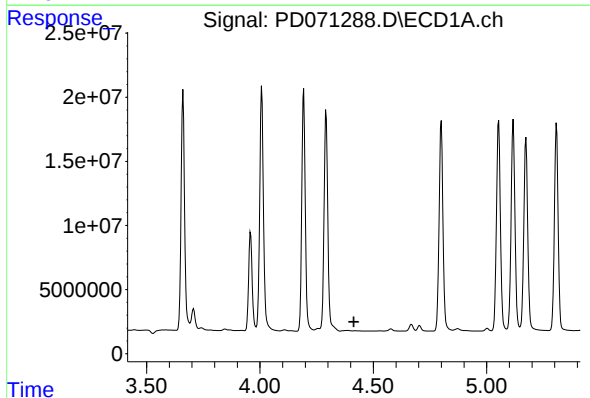
R.T.: 3.846 min
Delta R.T.: 0.015 min
Response: 1495498
Conc: 13.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



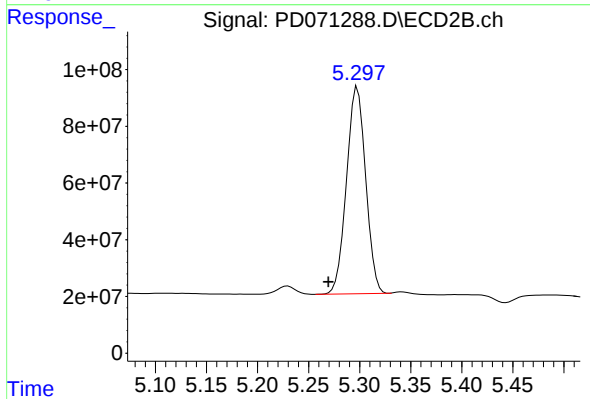
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



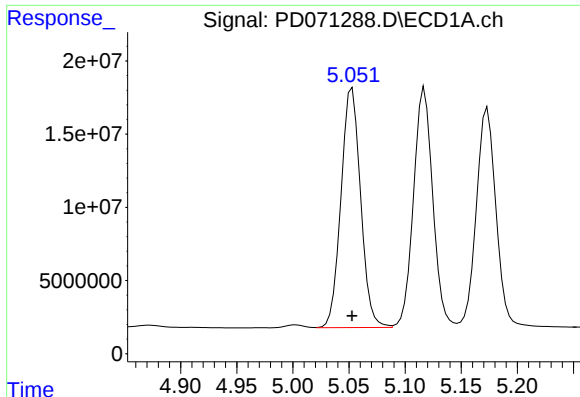
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

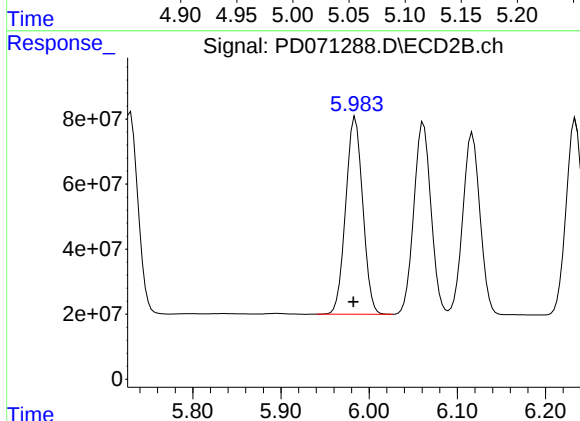
R.T.: 5.298 min
Delta R.T.: 0.029 min
Response: 952464547
Conc: 1590.07 ng/ml



#25 Chlordane-3

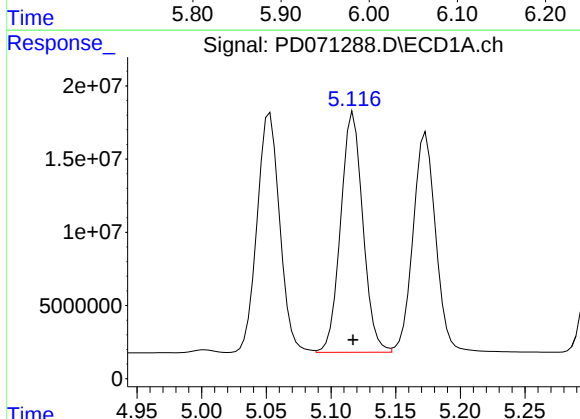
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 199002670
Conc: 582.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



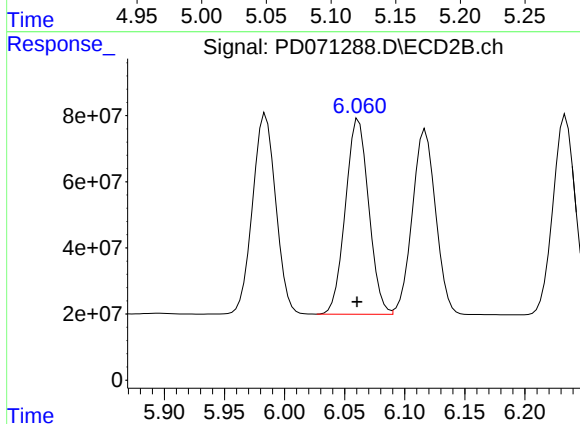
#25 Chlordane-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 815604541
Conc: 439.93 ng/ml



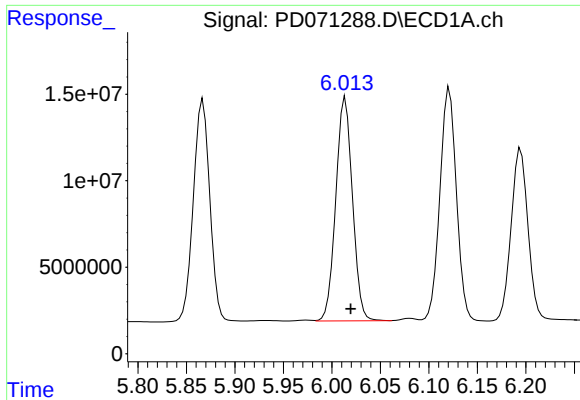
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 195613685
Conc: 616.58 ng/ml



#26 Chlordane-4

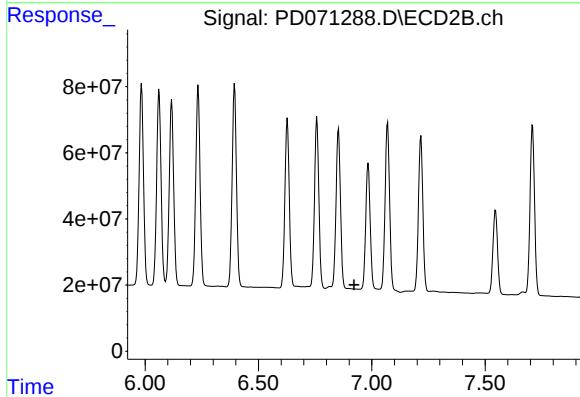
R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 800731834
Conc: 367.37 ng/ml



#27 Chlordane-5

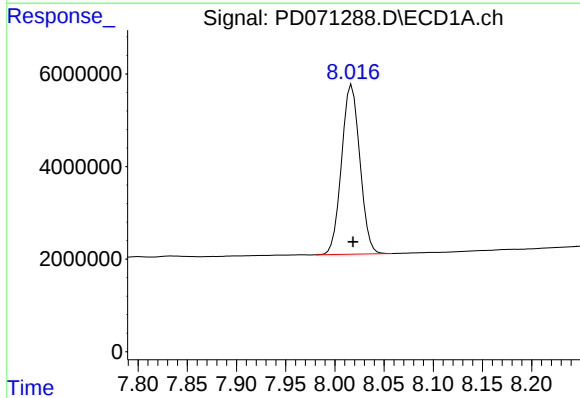
R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 154412563
Conc: 1277.11 ng/m

Instrument :
ECD_D
ClientSampleId :



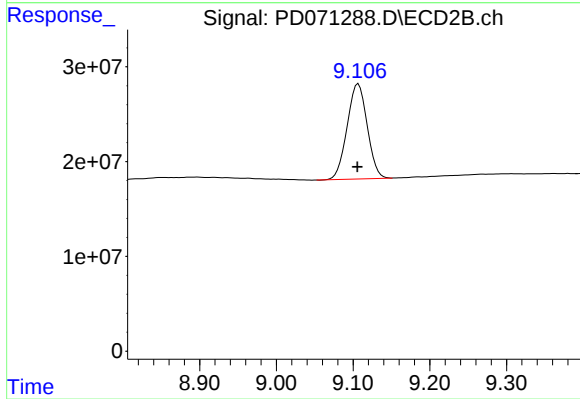
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 47386469
Conc: 17.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 183871224
Conc: 17.76 ng/ml