

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 11:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:34:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.713	3.480	128.5E6	1867.5E6	51.553	56.152
28)	SA Decachlor...	7.848	8.939	115.5E6	500.6E6	51.316	55.645
Target Compounds							
2)	A alpha-BHC	3.218	3.945	221.9E6	2527.9E6	56.345	55.207
3)	MA gamma-BHC...	3.549	4.279	190.5E6	1918.4E6	58.382	52.126
4)	MA Heptachlor	3.882	4.847	197.8E6	1268.0E6	55.296	48.488
5)	MB Aldrin	4.162	5.185	195.4E6	1098.1E6	56.579	52.071
6)	B beta-BHC	3.852	4.495	79551147	687.0E6	56.910	48.331
7)	B delta-BHC	4.082	4.739	202.5E6	1505.4E6	56.903	53.149
8)	B Heptachlo...	4.667	5.618	172.7E6	942.6E6	56.250	54.171
9)	A Endosulfan I	5.036	6.002	159.8E6	852.6E6	55.449	55.888
10)	B gamma-Chl...	4.915	5.871	175.2E6	923.8E6	55.267	56.073
11)	B alpha-Chl...	4.979	5.947	169.9E6	897.3E6	54.763	55.597
12)	B 4,4'-DDE	5.167	6.120	166.1E6	799.4E6	55.597	52.238
13)	MA Dieldrin	5.302	6.279	168.9E6	790.4E6	55.271	50.019
14)	MA Endrin	5.579	6.511	142.4E6	703.0E6	52.438	52.637
15)	B Endosulfa...	5.877	6.741	133.4E6	636.8E6	54.547	51.804
16)	A 4,4'-DDD	5.725	6.646	137.3E6	723.0E6	55.941	58.680
17)	MA 4,4'-DDT	5.975	6.953	127.8E6	680.1E6	54.565	57.048
18)	B Endrin al...	6.059	6.872	104.2E6	545.8E6	52.973	56.553
19)	B Endosulfa...	6.283	7.105	132.6E6	645.1E6	52.753	56.908
20)	A Methoxychlor	6.558	7.433	68817597	316.4E6	51.155	53.435
21)	B Endrin ke...	6.793	7.595	159.9E6	698.9E6	53.542	56.006
22)	Mirex	6.956	8.043	109.2E6	449.1E6	51.355	54.028
23)	Chlordane-1	3.672f	4.625	426069	667800	4.329	0.639 #
24)	Chlordane-2	0.000	5.119f	0	45174	N.D.	0.057 #
25)	Chlordane-3	4.915	5.871	175.2E6	923.8E6	504.069	393.291
26)	Chlordane-4	4.979	5.947	169.9E6	897.3E6	489.230	328.405 #
27)	Chlordane-5	5.877	0.000	133.4E6	0	1156.193	N.D. #

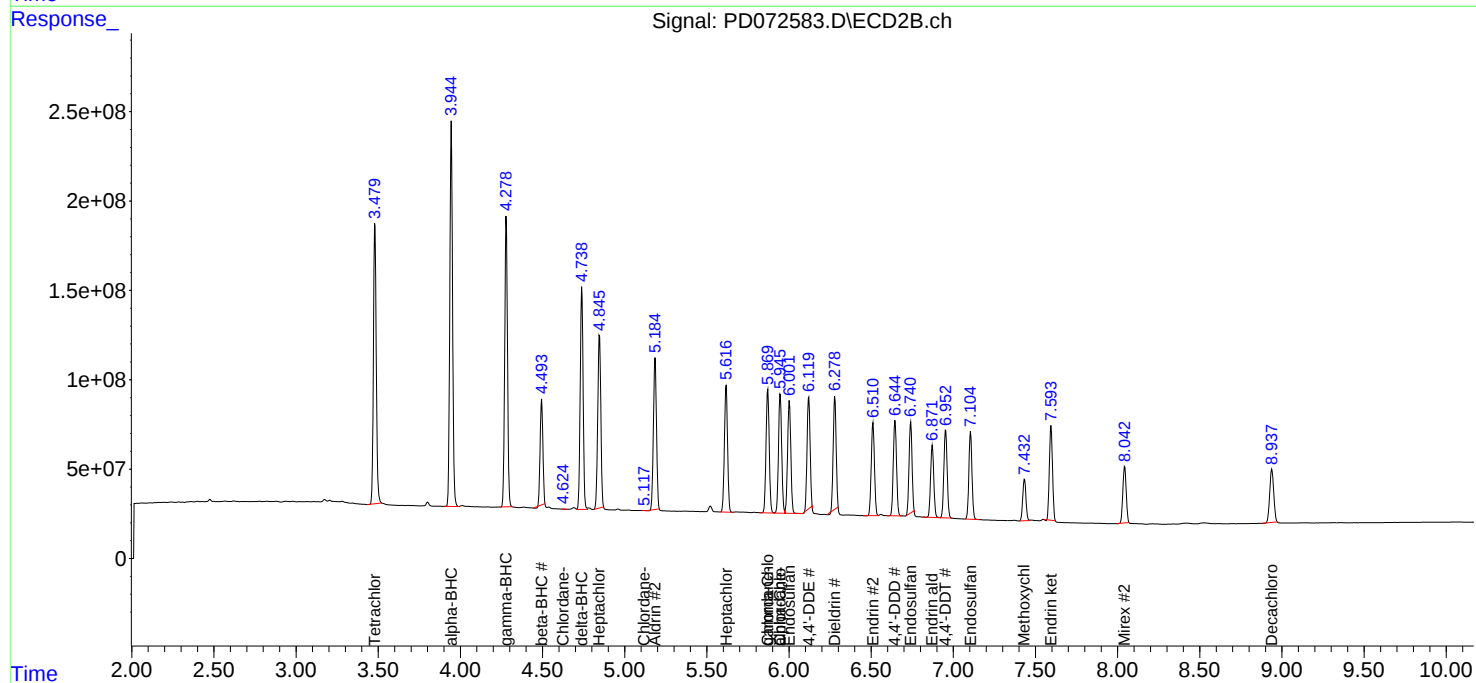
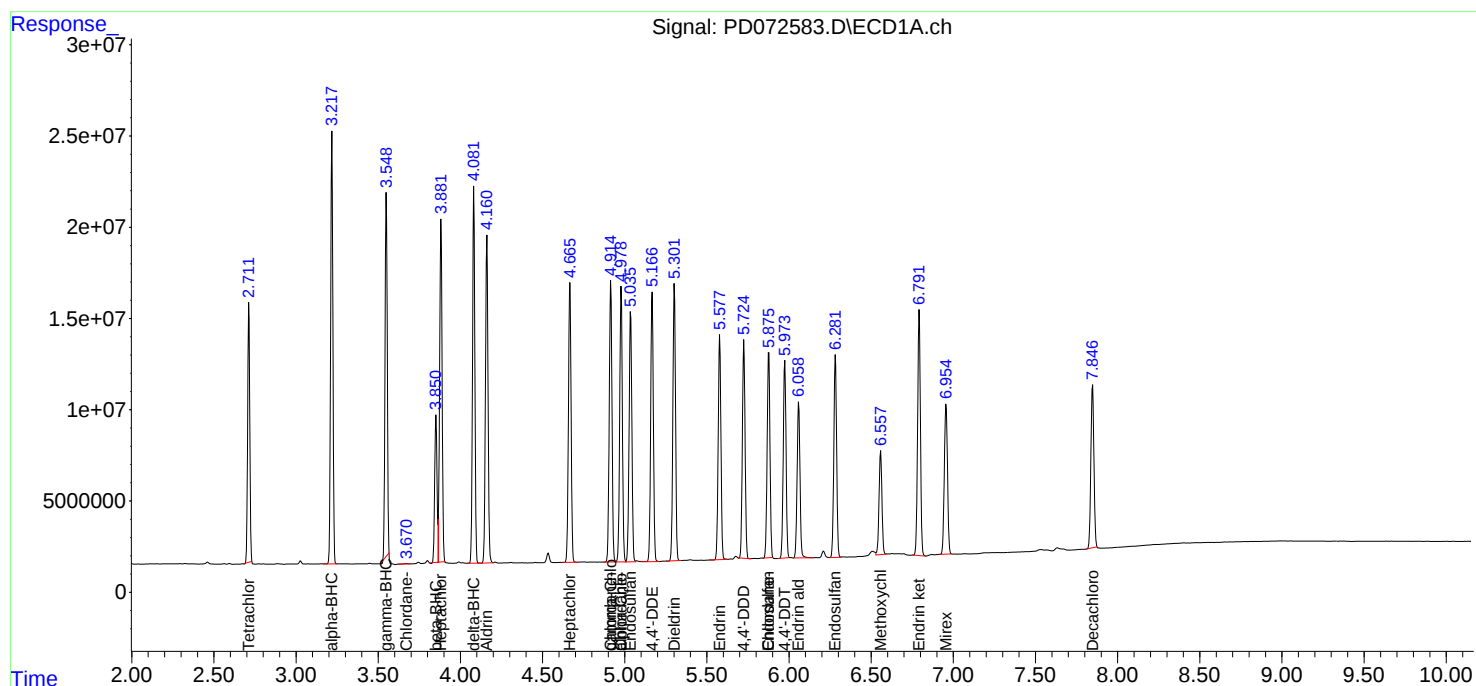
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

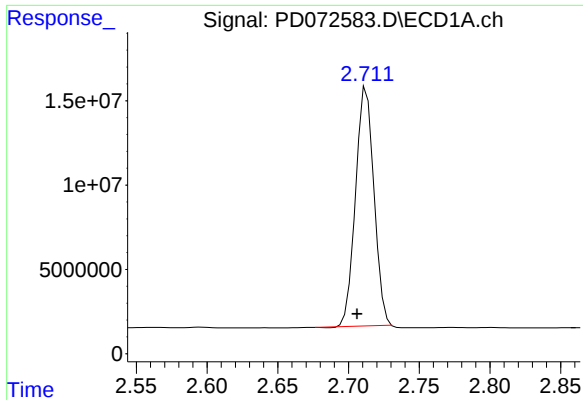
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 11:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:34:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 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

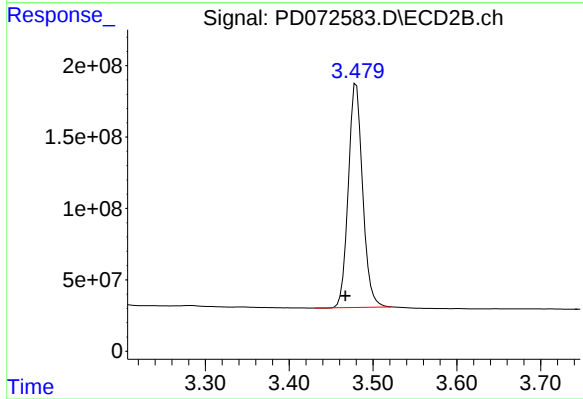




#1 Tetrachloro-m-xylene

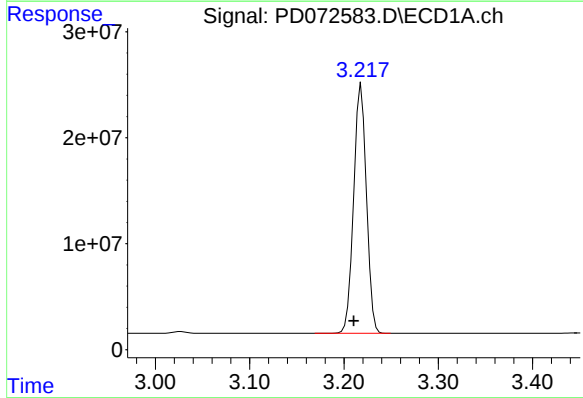
R.T.: 2.713 min
Delta R.T.: 0.007 min
Response: 128450153
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



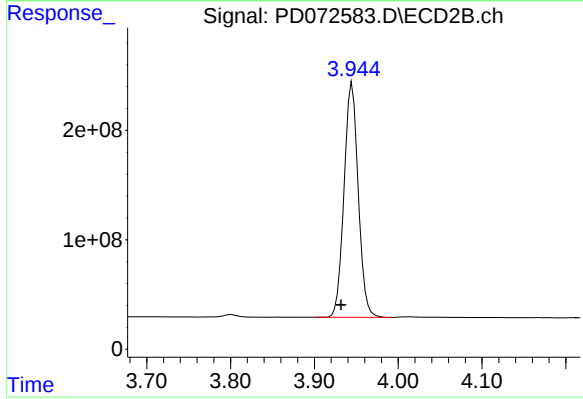
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.013 min
Response: 1867466405
Conc: 56.15 ng/ml



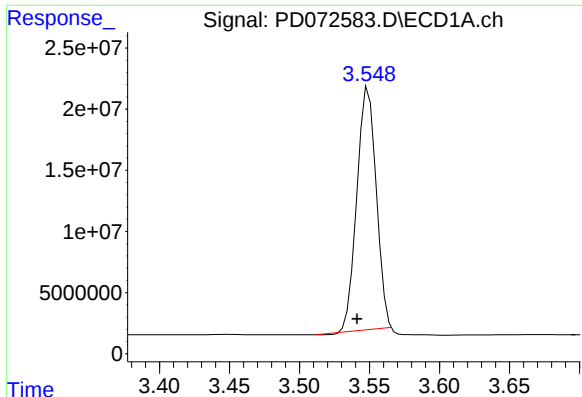
#2 alpha-BHC

R.T.: 3.218 min
Delta R.T.: 0.008 min
Response: 221883634
Conc: 56.35 ng/ml



#2 alpha-BHC

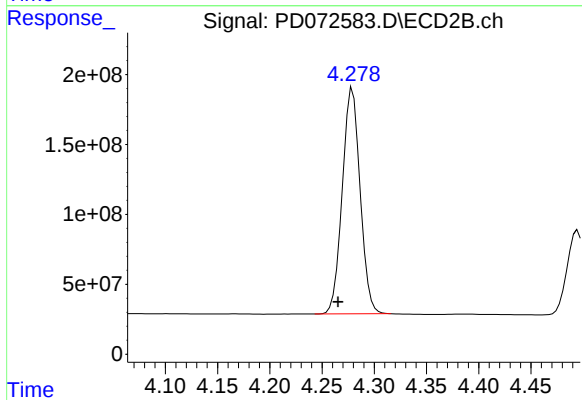
R.T.: 3.945 min
Delta R.T.: 0.013 min
Response: 2527858423
Conc: 55.21 ng/ml



#3 gamma-BHC (Lindane)

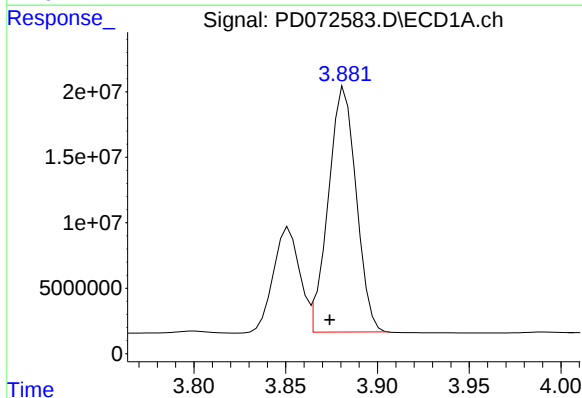
R.T.: 3.549 min
Delta R.T.: 0.008 min
Response: 190471995
Conc: 58.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



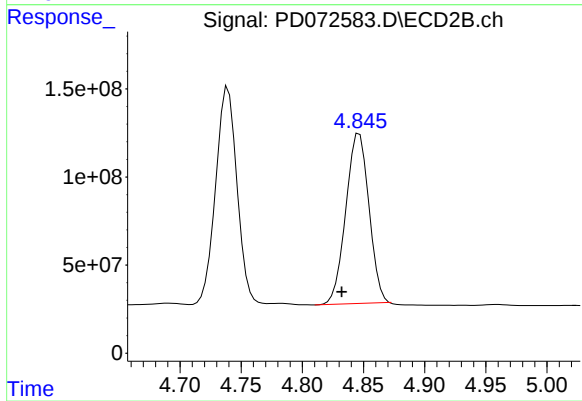
#3 gamma-BHC (Lindane)

R.T.: 4.279 min
Delta R.T.: 0.014 min
Response: 1918353204
Conc: 52.13 ng/ml



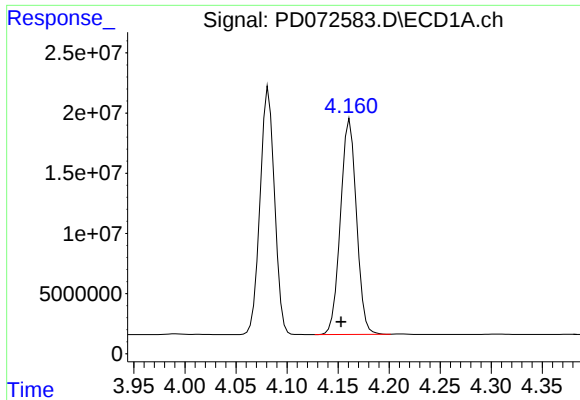
#4 Heptachlor

R.T.: 3.882 min
Delta R.T.: 0.008 min
Response: 197833260
Conc: 55.30 ng/ml



#4 Heptachlor

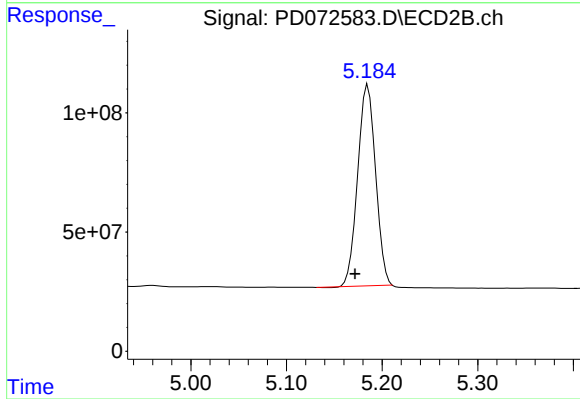
R.T.: 4.847 min
Delta R.T.: 0.014 min
Response: 1267977676
Conc: 48.49 ng/ml



#5 Aldrin

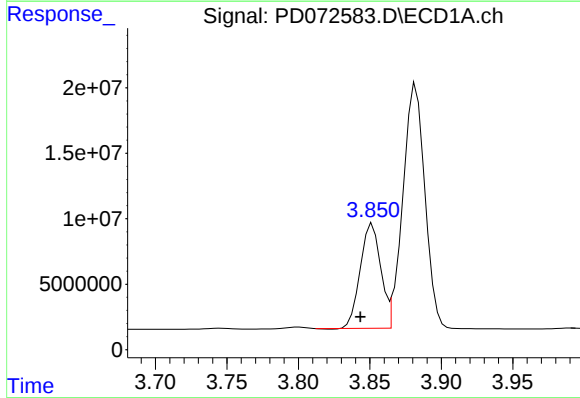
R.T.: 4.162 min
Delta R.T.: 0.009 min
Response: 195371163
Conc: 56.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



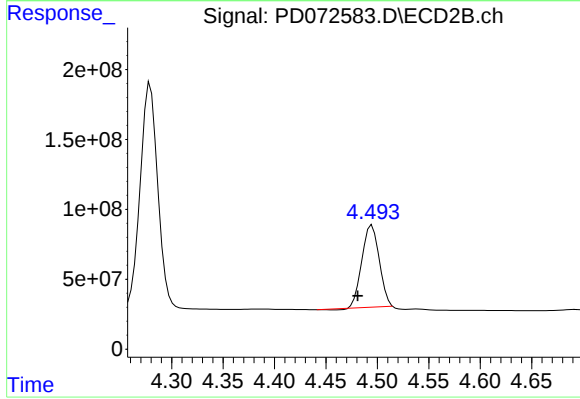
#5 Aldrin

R.T.: 5.185 min
Delta R.T.: 0.014 min
Response: 1098087102
Conc: 52.07 ng/ml



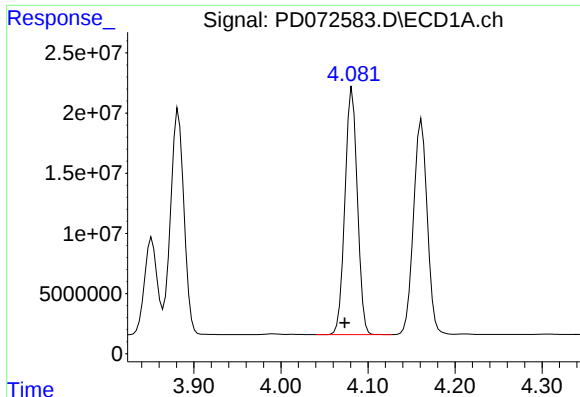
#6 beta-BHC

R.T.: 3.852 min
Delta R.T.: 0.008 min
Response: 79551147
Conc: 56.91 ng/ml



#6 beta-BHC

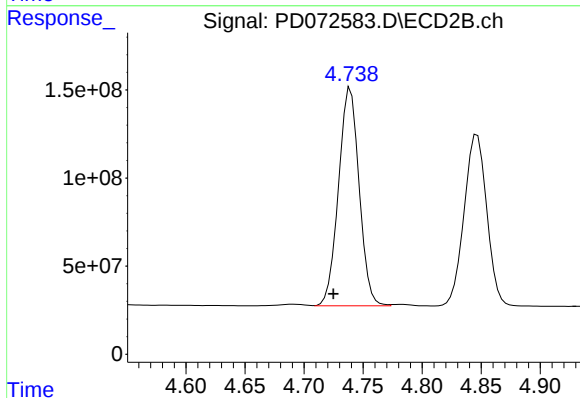
R.T.: 4.495 min
Delta R.T.: 0.014 min
Response: 686969959
Conc: 48.33 ng/ml



#7 delta-BHC

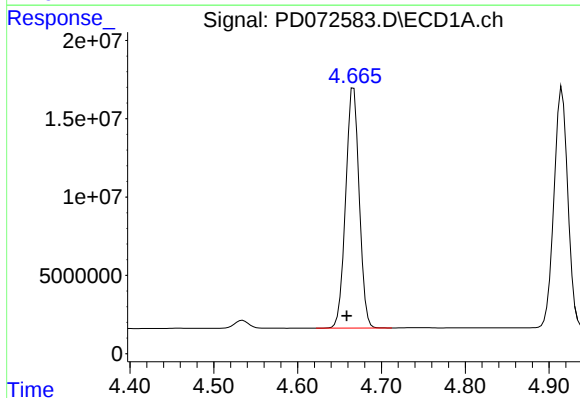
R.T.: 4.082 min
Delta R.T.: 0.009 min
Response: 202462123
Conc: 56.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



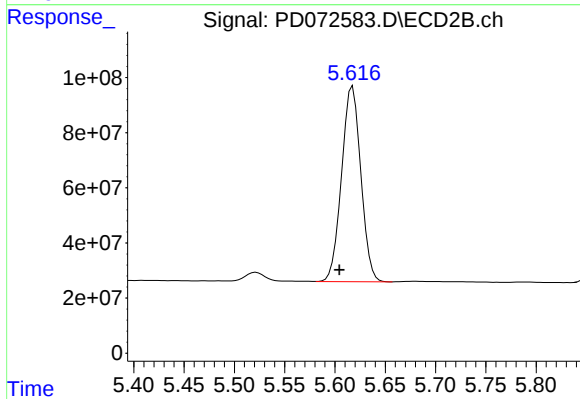
#7 delta-BHC

R.T.: 4.739 min
Delta R.T.: 0.014 min
Response: 1505394279
Conc: 53.15 ng/ml



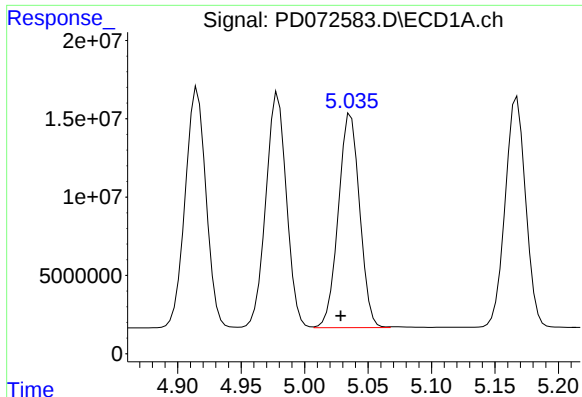
#8 Heptachlor epoxide

R.T.: 4.667 min
Delta R.T.: 0.008 min
Response: 172686055
Conc: 56.25 ng/ml



#8 Heptachlor epoxide

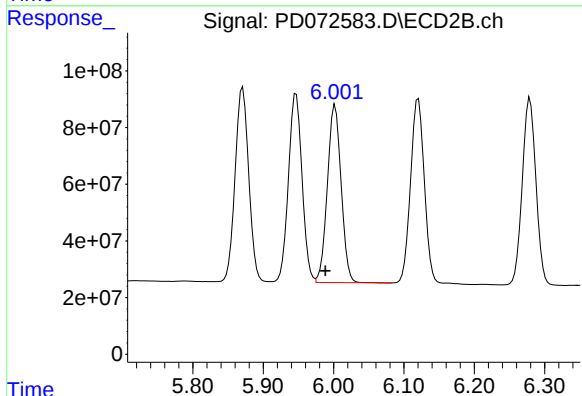
R.T.: 5.618 min
Delta R.T.: 0.013 min
Response: 942564720
Conc: 54.17 ng/ml



#9 Endosulfan I

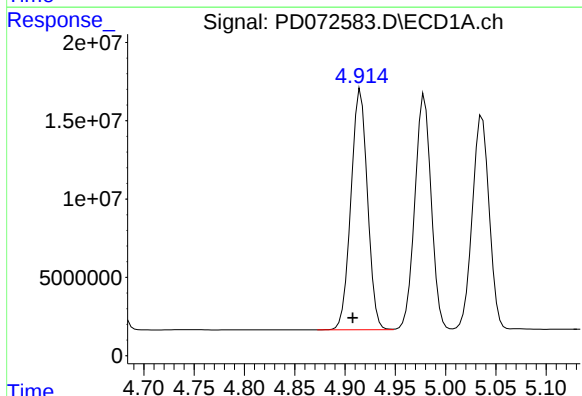
R.T.: 5.036 min
Delta R.T.: 0.008 min
Response: 159757880
Conc: 55.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



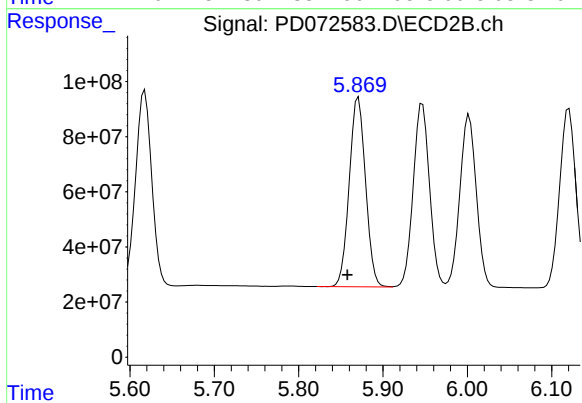
#9 Endosulfan I

R.T.: 6.002 min
Delta R.T.: 0.014 min
Response: 852609880
Conc: 55.89 ng/ml



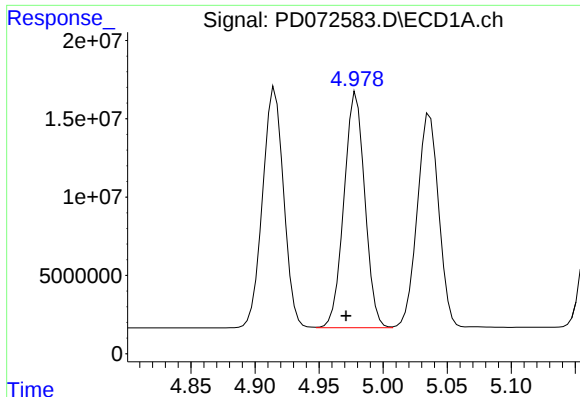
#10 gamma-Chlordane

R.T.: 4.915 min
Delta R.T.: 0.008 min
Response: 175200577
Conc: 55.27 ng/ml



#10 gamma-Chlordane

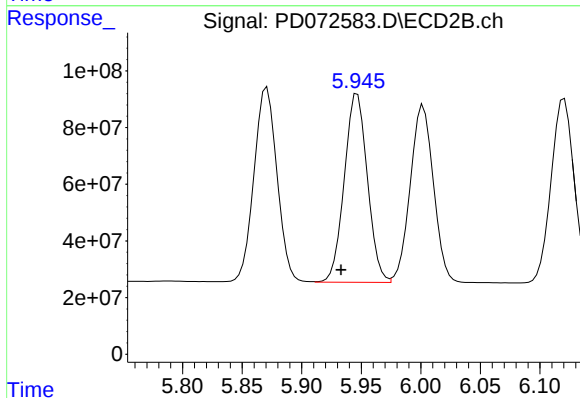
R.T.: 5.871 min
Delta R.T.: 0.013 min
Response: 923817538
Conc: 56.07 ng/ml



#11 alpha-Chlordane

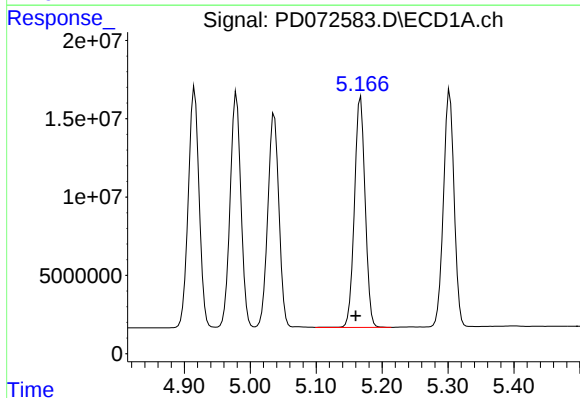
R.T.: 4.979 min
Delta R.T.: 0.008 min
Response: 169892965
Conc: 54.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



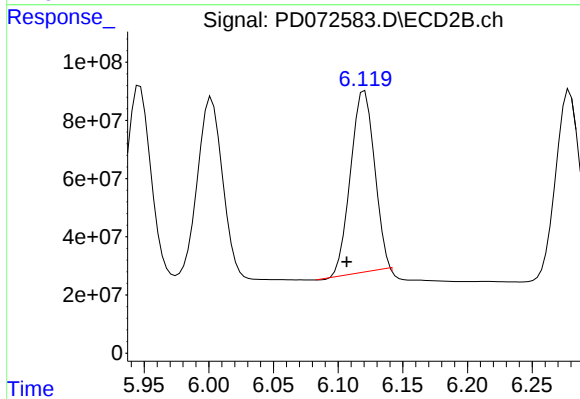
#11 alpha-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.014 min
Response: 897262641
Conc: 55.60 ng/ml



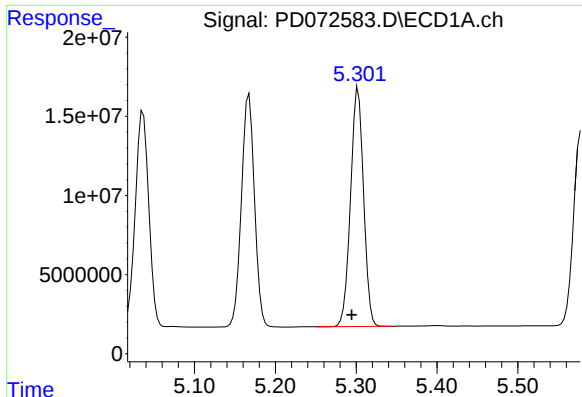
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.008 min
Response: 166085861
Conc: 55.60 ng/ml



#12 4,4'-DDE

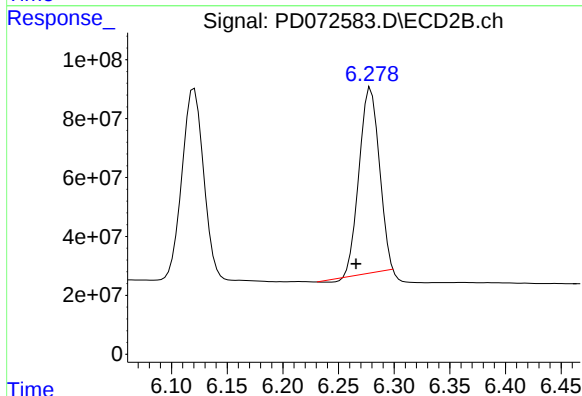
R.T.: 6.120 min
Delta R.T.: 0.014 min
Response: 799418347
Conc: 52.24 ng/ml



#13 Dieldrin

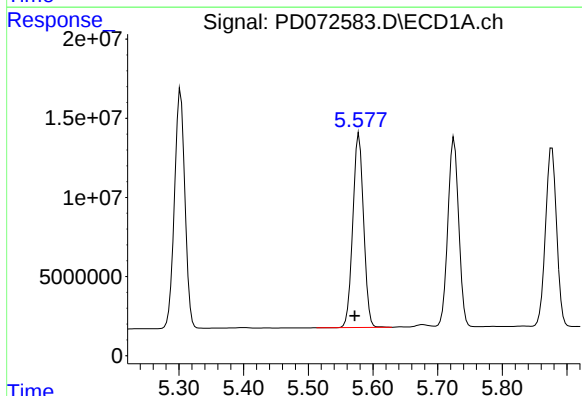
R.T.: 5.302 min
Delta R.T.: 0.008 min
Response: 168886172
Conc: 55.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



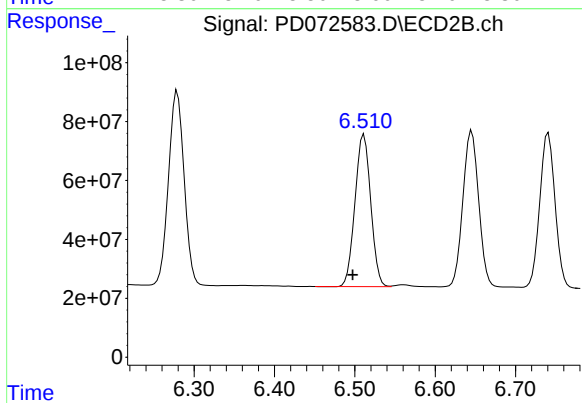
#13 Dieldrin

R.T.: 6.279 min
Delta R.T.: 0.013 min
Response: 790400903
Conc: 50.02 ng/ml



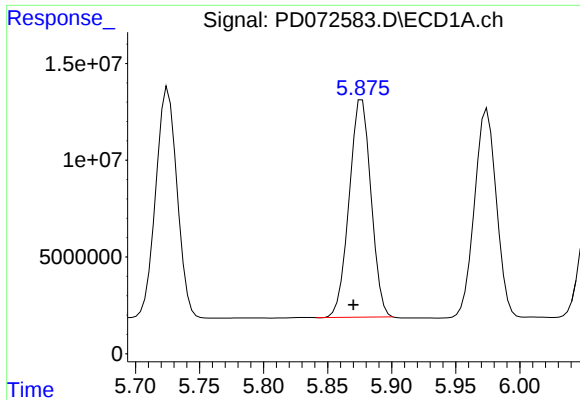
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.007 min
Response: 142379362
Conc: 52.44 ng/ml



#14 Endrin

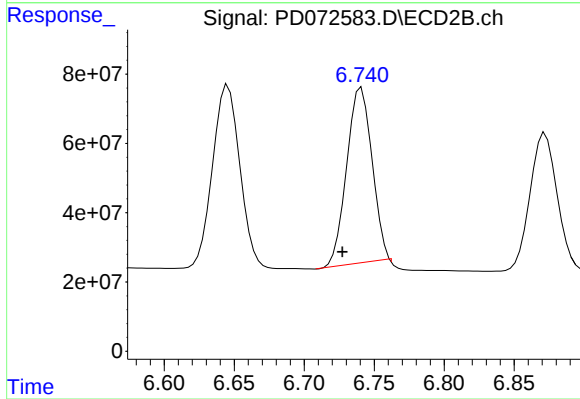
R.T.: 6.511 min
Delta R.T.: 0.014 min
Response: 702992771
Conc: 52.64 ng/ml



#15 Endosulfan II

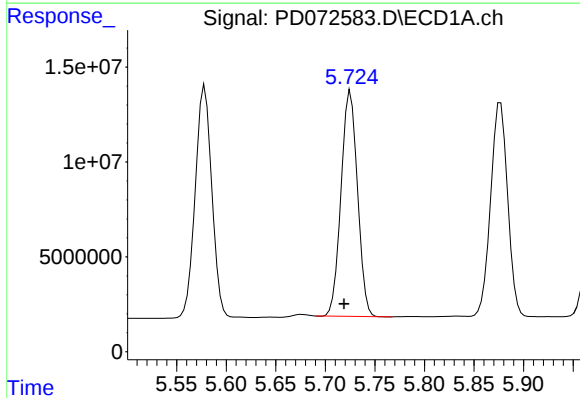
R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 133375122
Conc: 54.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



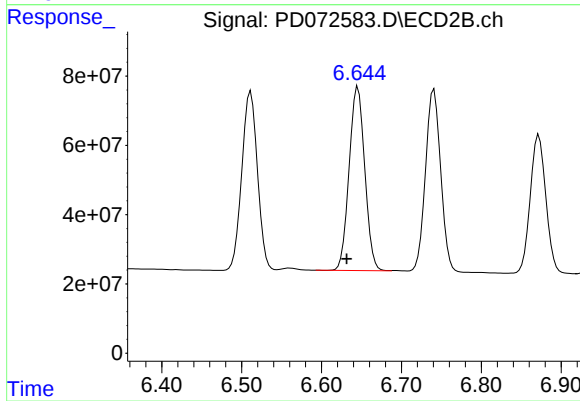
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: 0.014 min
Response: 636765742
Conc: 51.80 ng/ml



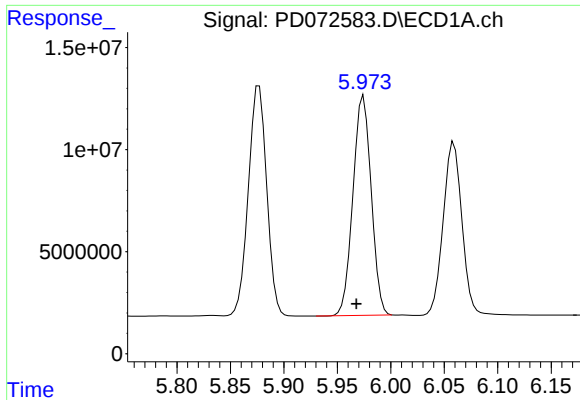
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.006 min
Response: 137265990
Conc: 55.94 ng/ml



#16 4,4'-DDD

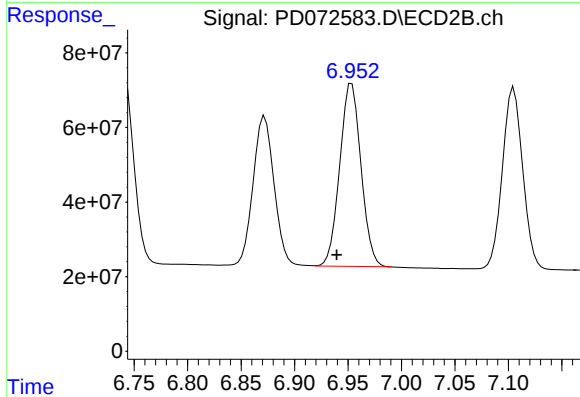
R.T.: 6.646 min
Delta R.T.: 0.014 min
Response: 723017848
Conc: 58.68 ng/ml



#17 4,4'-DDT

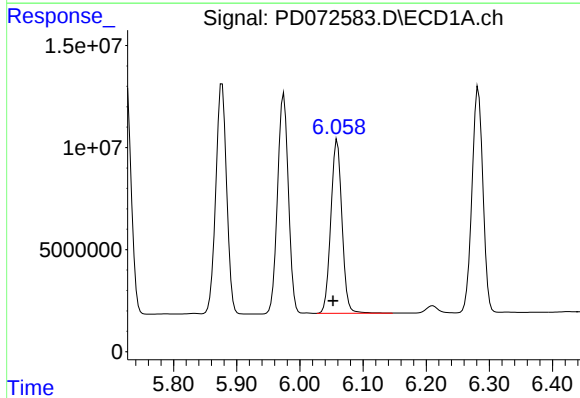
R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 127800297
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



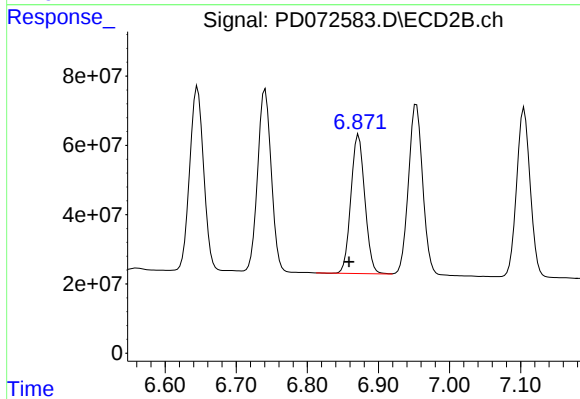
#17 4,4'-DDT

R.T.: 6.953 min
Delta R.T.: 0.014 min
Response: 680096454
Conc: 57.05 ng/ml



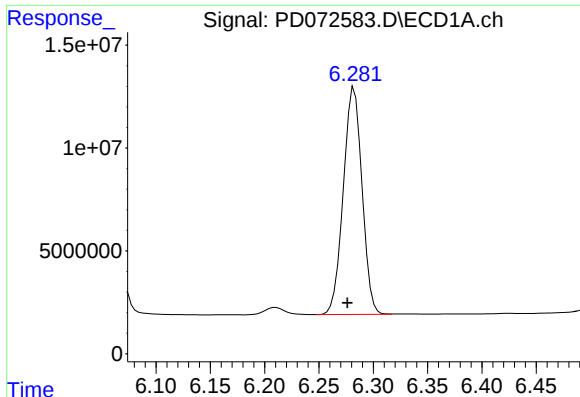
#18 Endrin aldehyde

R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: 104189238
Conc: 52.97 ng/ml



#18 Endrin aldehyde

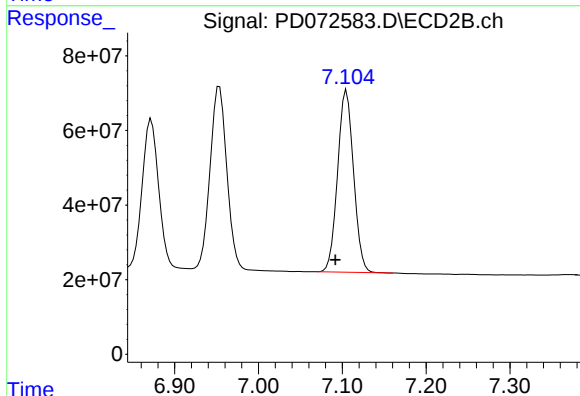
R.T.: 6.872 min
Delta R.T.: 0.013 min
Response: 545828555
Conc: 56.55 ng/ml



#19 Endosulfan Sulfate

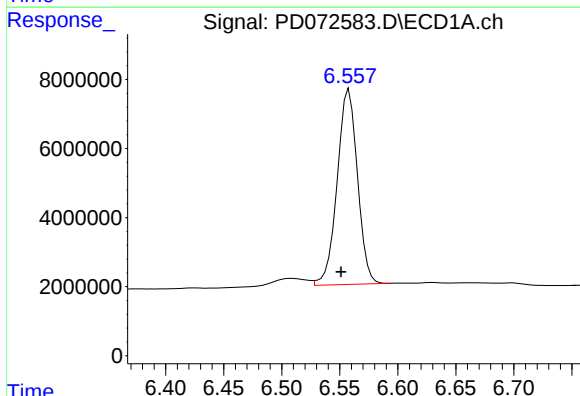
R.T.: 6.283 min
Delta R.T.: 0.006 min
Response: 132632631
Conc: 52.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



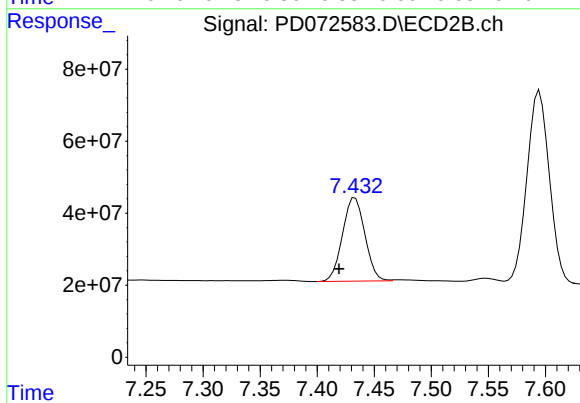
#19 Endosulfan Sulfate

R.T.: 7.105 min
Delta R.T.: 0.013 min
Response: 645060710
Conc: 56.91 ng/ml



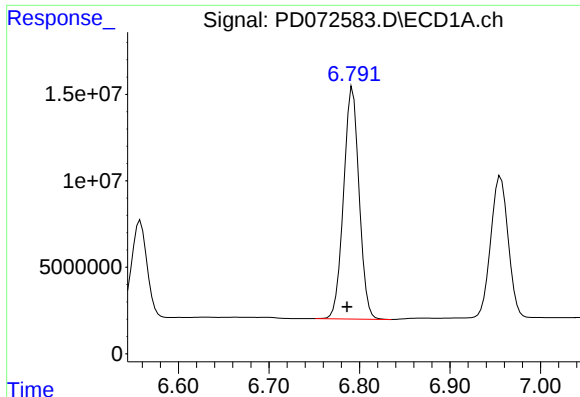
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.007 min
Response: 68817597
Conc: 51.15 ng/ml



#20 Methoxychlor

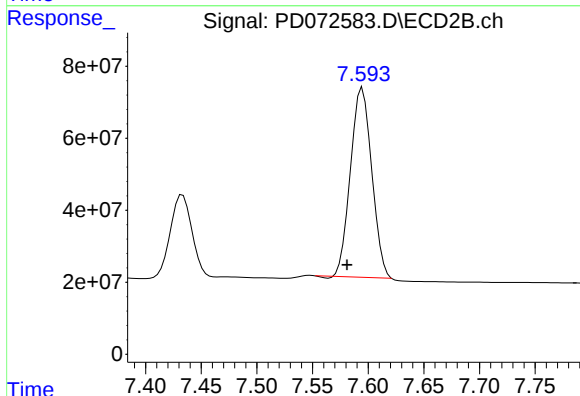
R.T.: 7.433 min
Delta R.T.: 0.014 min
Response: 316397949
Conc: 53.43 ng/ml



#21 Endrin ketone

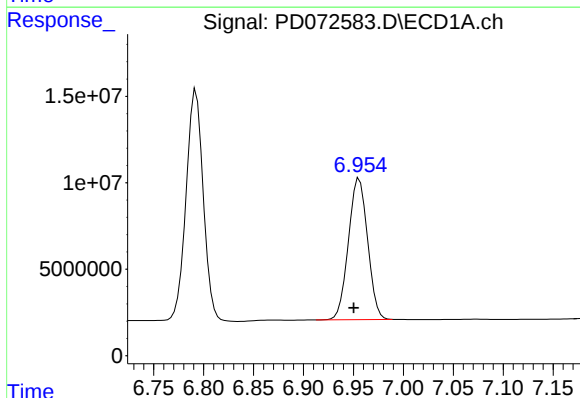
R.T.: 6.793 min
Delta R.T.: 0.006 min
Response: 159945265
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



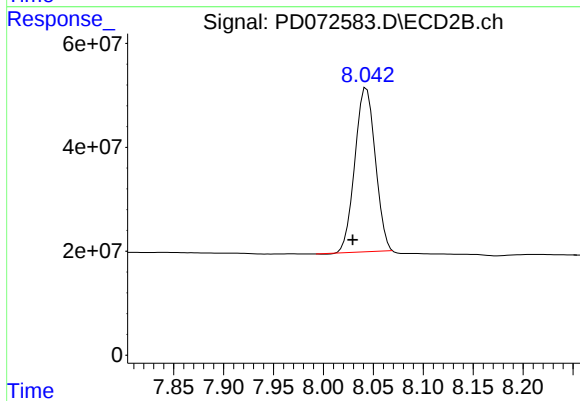
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.014 min
Response: 698856813
Conc: 56.01 ng/ml



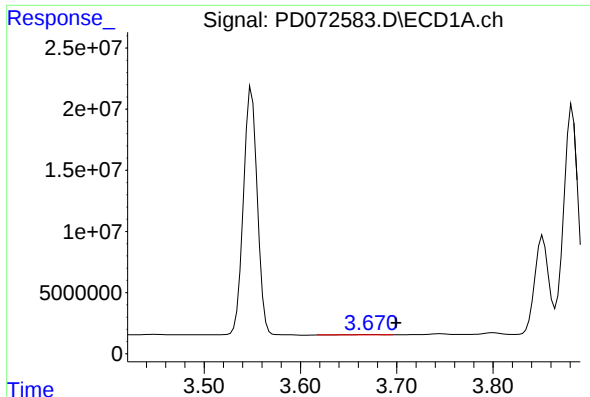
#22 Mirex

R.T.: 6.956 min
Delta R.T.: 0.005 min
Response: 109238461
Conc: 51.36 ng/ml



#22 Mirex

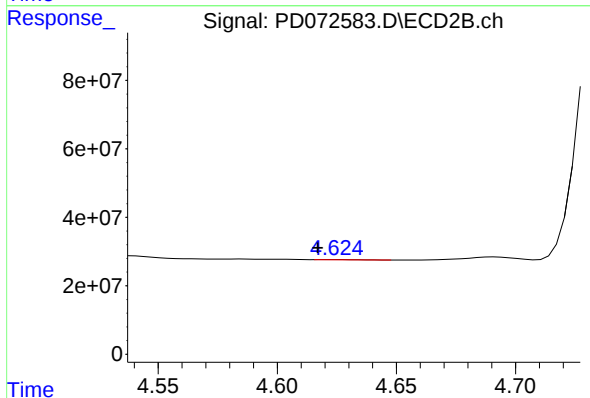
R.T.: 8.043 min
Delta R.T.: 0.014 min
Response: 449117082
Conc: 54.03 ng/ml



#23 Chlordane-1

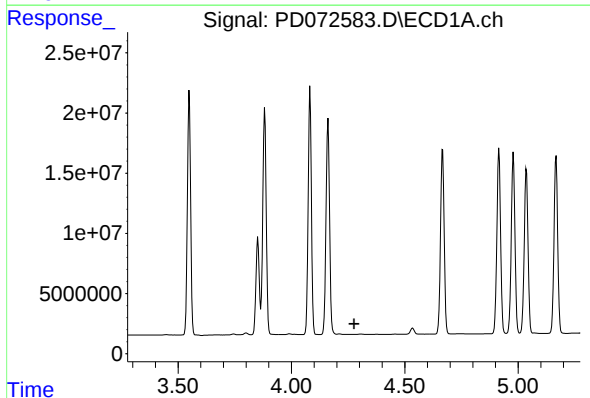
R.T.: 3.672 min
Delta R.T.: -0.027 min
Response: 426069
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



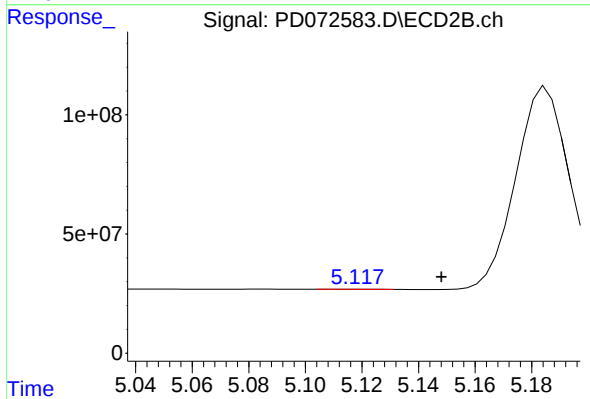
#23 Chlordane-1

R.T.: 4.625 min
Delta R.T.: 0.008 min
Response: 667800
Conc: 0.64 ng/ml



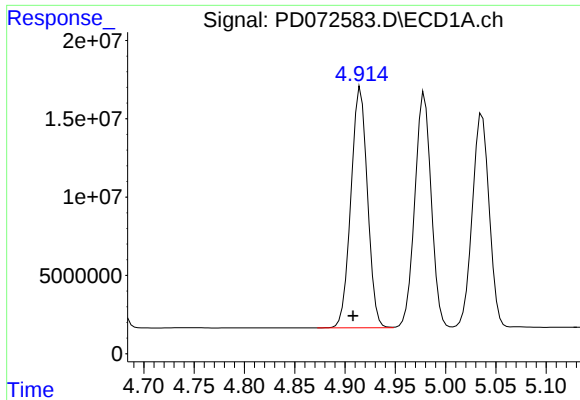
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.277 min
Response: 0
Conc: N.D.



#24 Chlordane-2

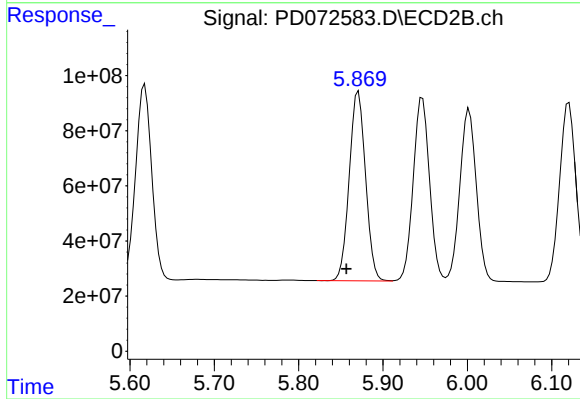
R.T.: 5.119 min
Delta R.T.: -0.029 min
Response: 45174
Conc: 0.06 ng/ml



#25 Chlordane-3

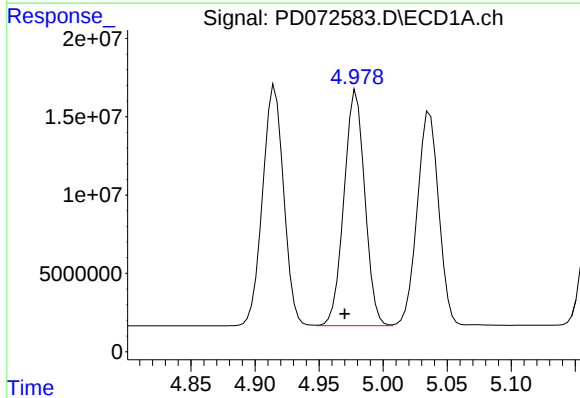
R.T.: 4.915 min
Delta R.T.: 0.008 min
Response: 175200577
Conc: 504.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



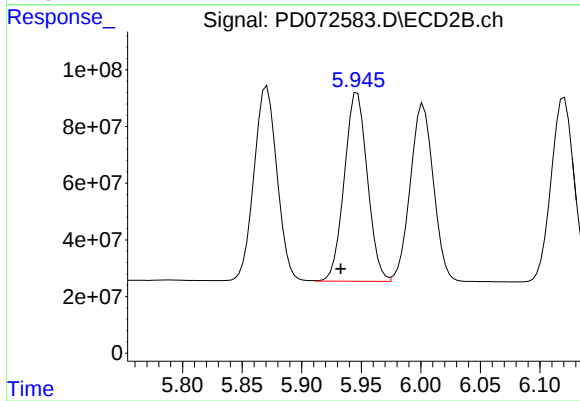
#25 Chlordane-3

R.T.: 5.871 min
Delta R.T.: 0.014 min
Response: 923817538
Conc: 393.29 ng/ml



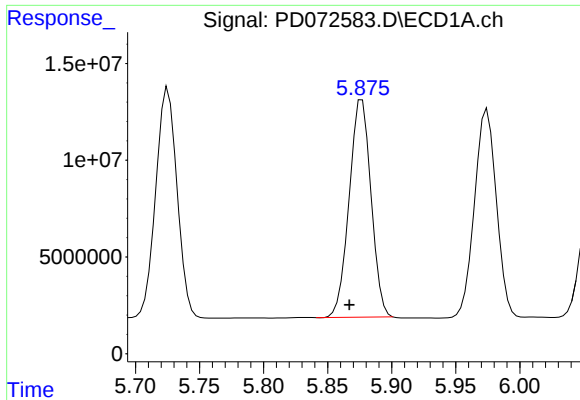
#26 Chlordane-4

R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 169892965
Conc: 489.23 ng/ml



#26 Chlordane-4

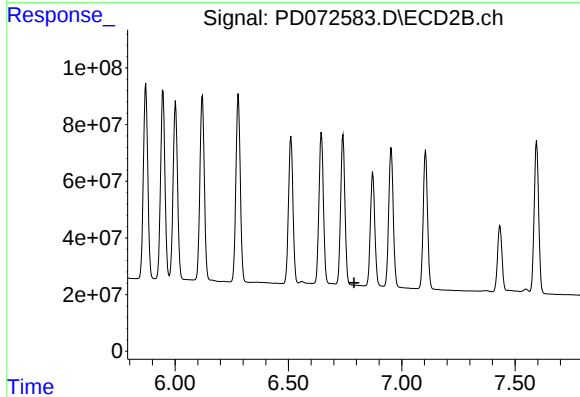
R.T.: 5.947 min
Delta R.T.: 0.014 min
Response: 897262641
Conc: 328.40 ng/ml



#27 Chlordane-5

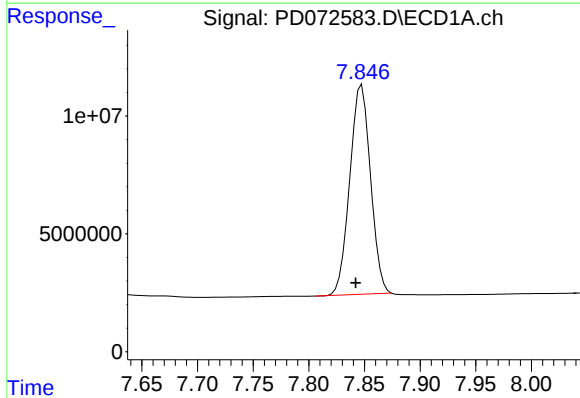
R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 133375122
Conc: 1156.19 ng/m

Instrument :
ECD_D
ClientSampleId :



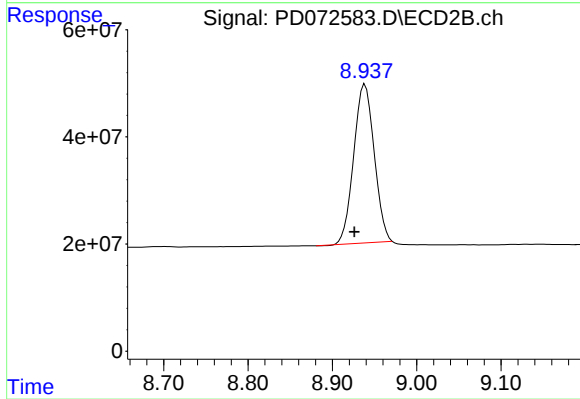
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.006 min
Response: 115499305
Conc: 51.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.013 min
Response: 500631234
Conc: 55.64 ng/ml