

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 16:54
 Operator : AR\AJ
 Sample : N5020-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:32:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.744	3.497	48427786	694.7E6	19.297	19.163
2)	SA Decachlor...	7.920	8.984	35367329	181.8E6	13.874	18.091 #
Target Compounds							
2)	A alpha-BHC	3.249	3.961	199.6E6	2286.7E6	49.855	44.980
3)	MA gamma-BHC...	3.580	4.295	177.9E6	1799.4E6	49.250	43.407
4)	MA Heptachlor	3.924	4.869	181.9E6	1265.5E6	48.416	42.040
5)	MB Aldrin	4.205	5.210	179.8E6	1068.5E6	50.852	44.275
6)	B beta-BHC	3.879	4.503	70906784	740.5E6	45.809	44.434
7)	B delta-BHC	4.110	4.749	174.4E6	1161.7E6	47.848	39.233
8)	B Heptachlo...	4.711	5.640	147.3E6	784.6E6	46.217	41.319
9)	A Endosulfan I	5.083	6.027	130.6E6	723.2E6	43.974	42.611
10)	B gamma-Chl...	4.963	5.895	157.3E6	815.8E6	47.967	44.010
11)	B alpha-Chl...	5.028	5.972	148.5E6	802.6E6	46.261	44.714
12)	B 4,4'-DDE	5.220	6.146	135.7E6	757.9E6	44.592	42.606
13)	MA Dieldrin	5.350	6.303	141.6E6	776.1E6	44.953	44.548
14)	MA Endrin	5.626	6.535	130.0E6	676.5E6	47.904	47.888
15)	B Endosulfa...	5.922	6.761	109.6E6	649.4E6	42.895	48.095
16)	A 4,4'-DDD	5.778	6.669	107.5E6	615.9E6	41.201	44.307
17)	MA 4,4'-DDT	6.030	6.980	112.3E6	645.4E6	42.833	45.745
18)	B Endrin al...	6.102	6.892	94830283	503.4E6	44.527	46.420
19)	B Endosulfa...	6.326	7.124	112.2E6	573.5E6	41.499	45.291
20)	A Methoxychlor	6.610	7.458	67688777	325.6E6	43.859	46.917
21)	B Endrin ke...	6.834	7.614	127.4E6	612.4E6	40.069	43.685
22)	Mirex	7.017	8.074	93816189	450.0E6	40.315	48.486
23)	Chlordane-1	3.765f	4.652	4757903	10781184	47.203	9.236 #
24)	Chlordane-2	4.331	5.210f	2254051	1068.5E6	19.564	1230.104 #
25)	Chlordane-3	4.963	5.895	157.3E6	815.8E6	496.383	323.279 #
26)	Chlordane-4	5.028	5.972	148.5E6	802.6E6	477.770	280.752 #
27)	Chlordane-5	5.922	6.829	109.6E6	6861540	1058.275	12.797 #

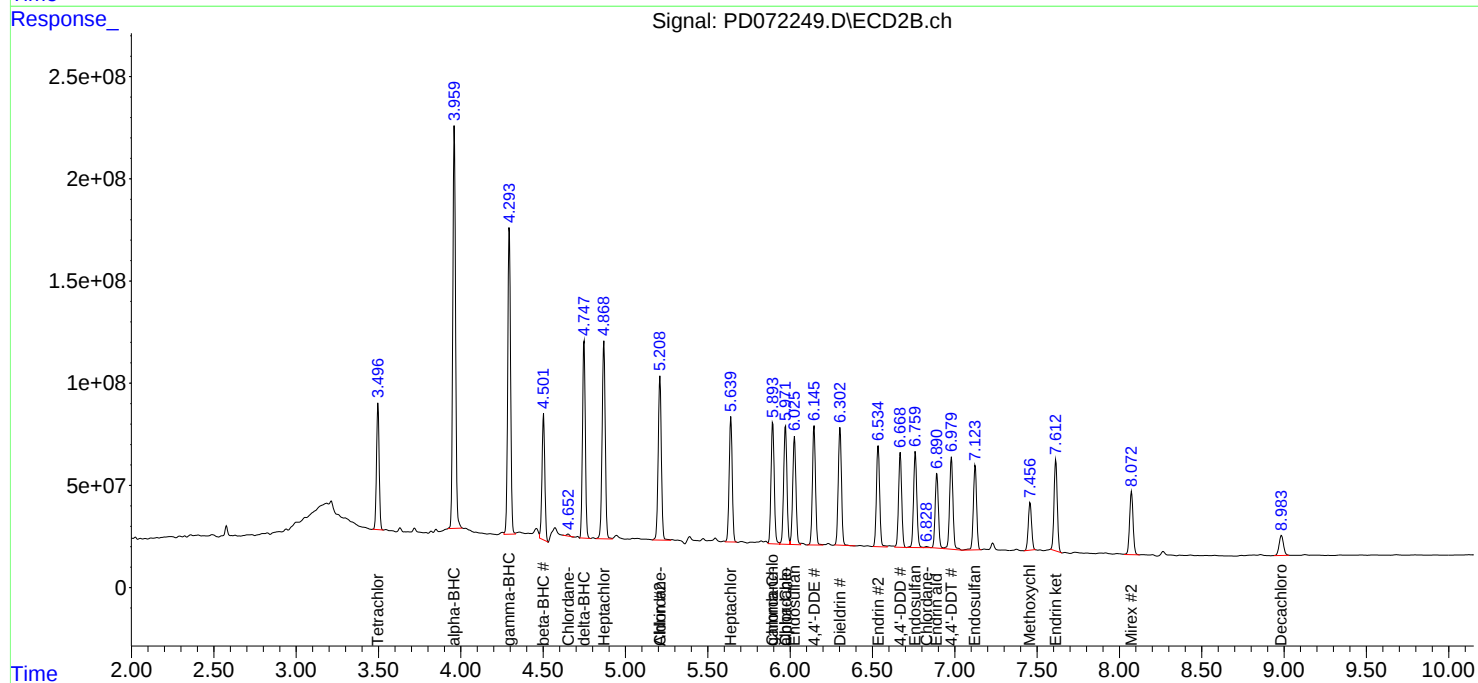
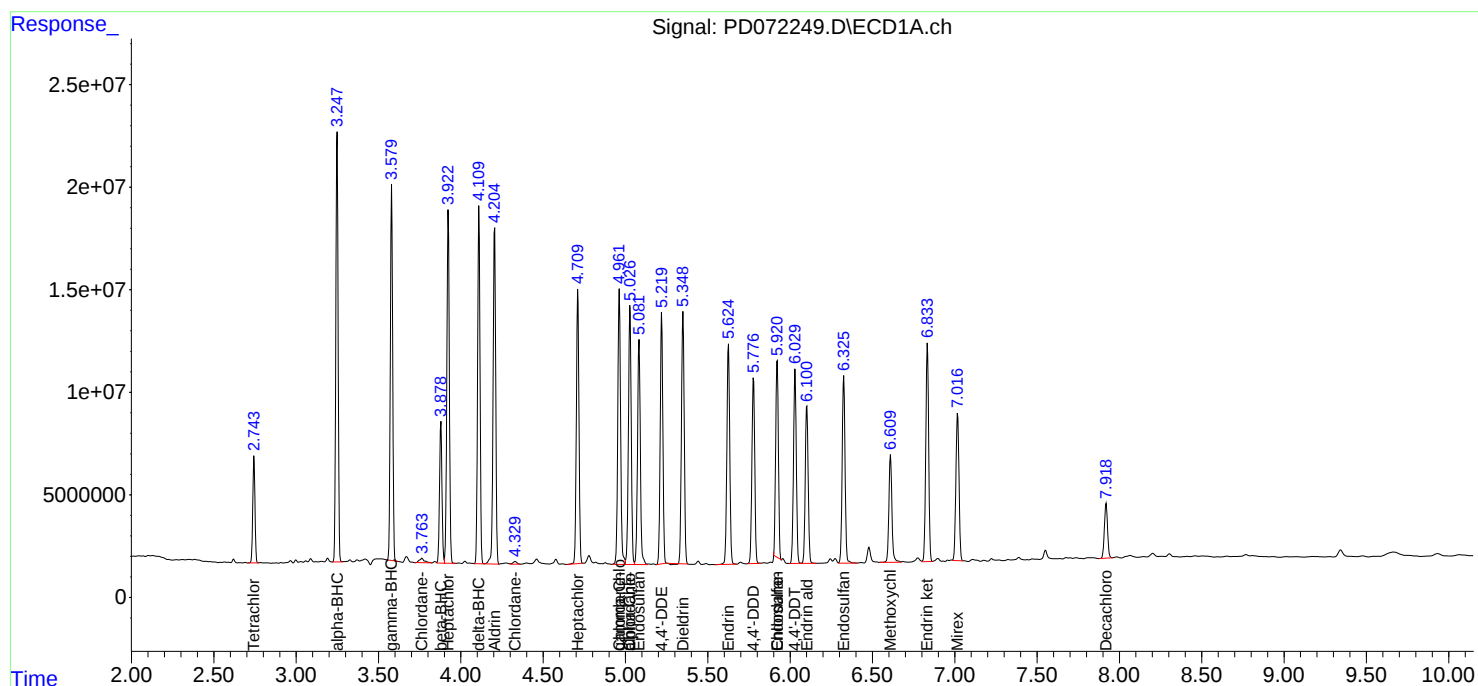
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

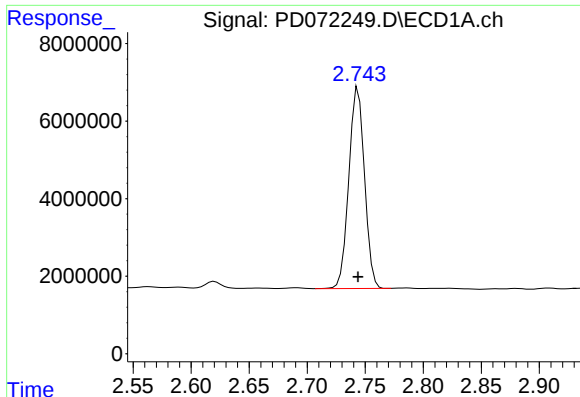
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

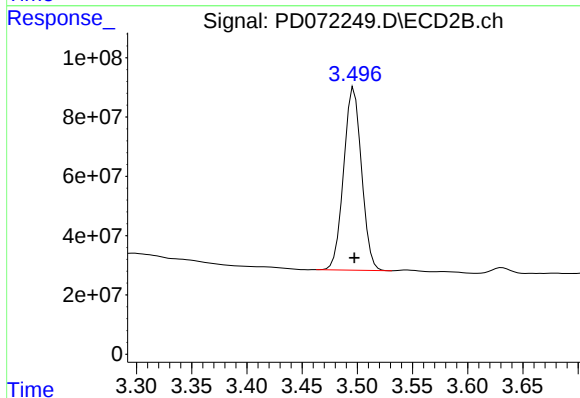




#1 Tetrachloro-m-xylene

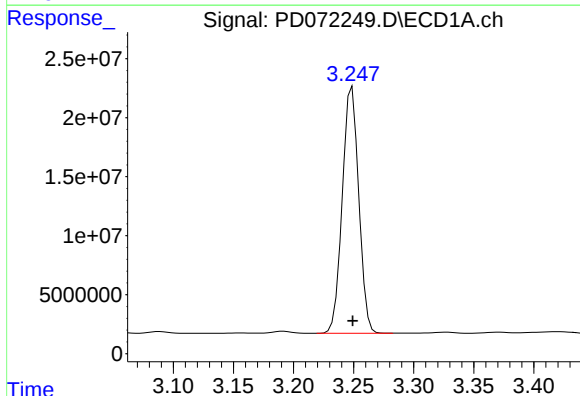
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 48427786
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



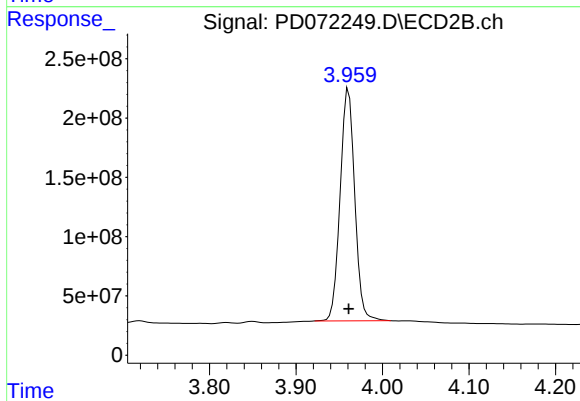
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 694661522
Conc: 19.16 ng/ml



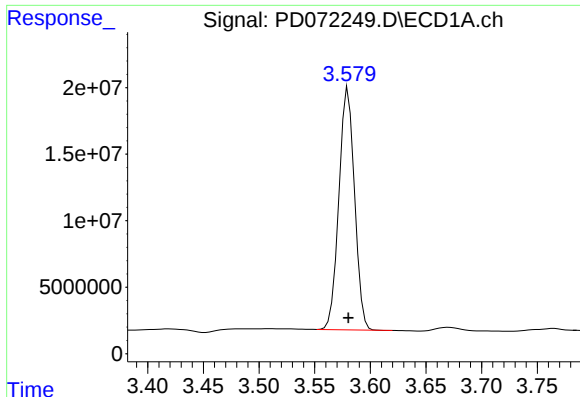
#2 alpha-BHC

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 199553466
Conc: 49.86 ng/ml



#2 alpha-BHC

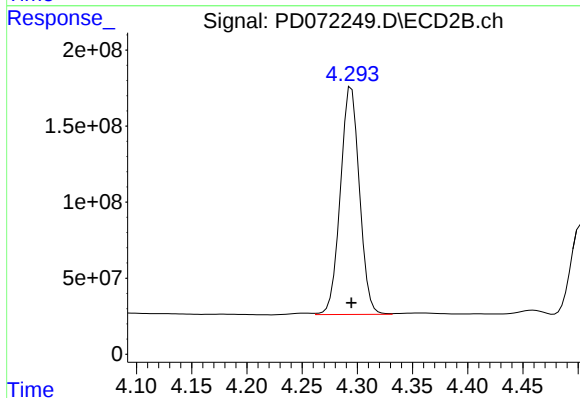
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2286676474
Conc: 44.98 ng/ml



#3 gamma-BHC (Lindane)

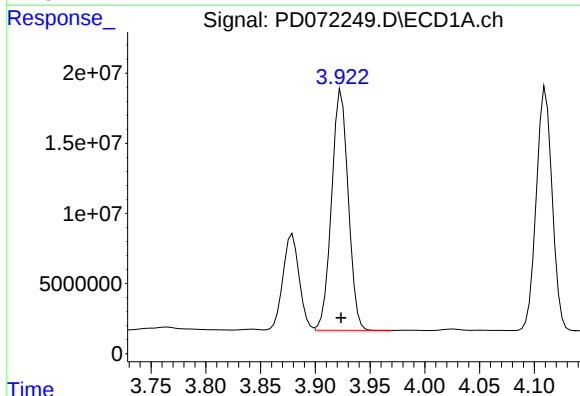
R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 177917965
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



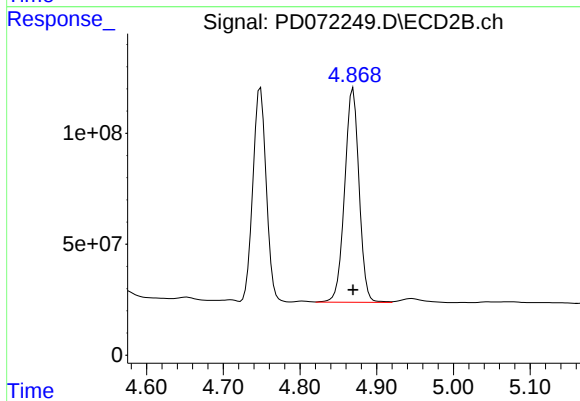
#3 gamma-BHC (Lindane)

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 1799424615
Conc: 43.41 ng/ml



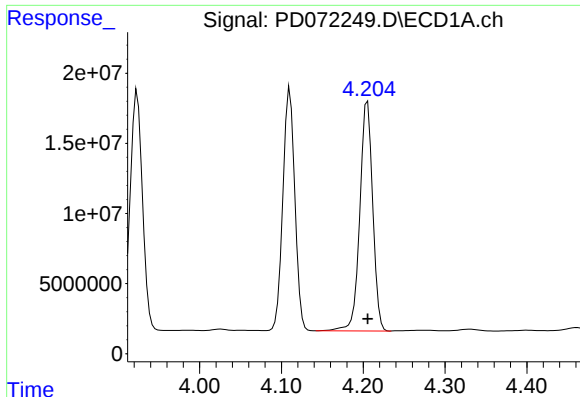
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 181863716
Conc: 48.42 ng/ml



#4 Heptachlor

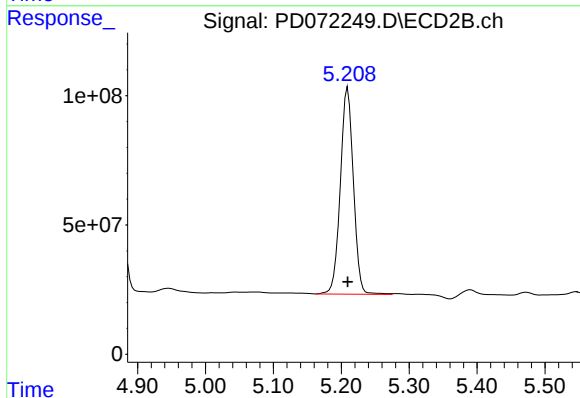
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1265501366
Conc: 42.04 ng/ml



#5 Aldrin

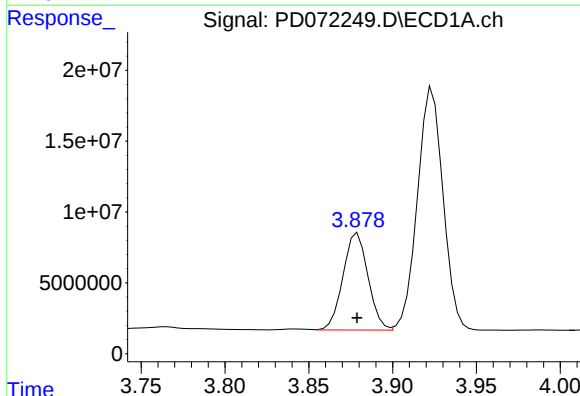
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 179822587
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



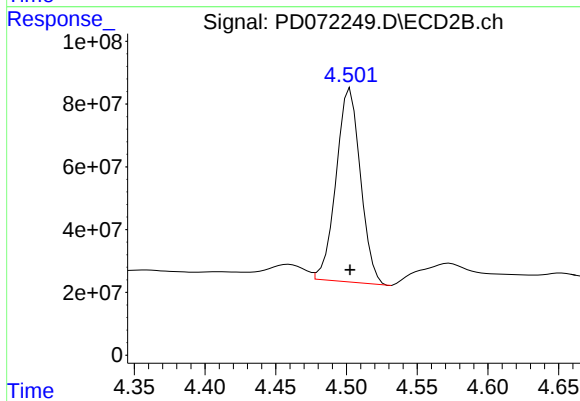
#5 Aldrin

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1068534221
Conc: 44.28 ng/ml



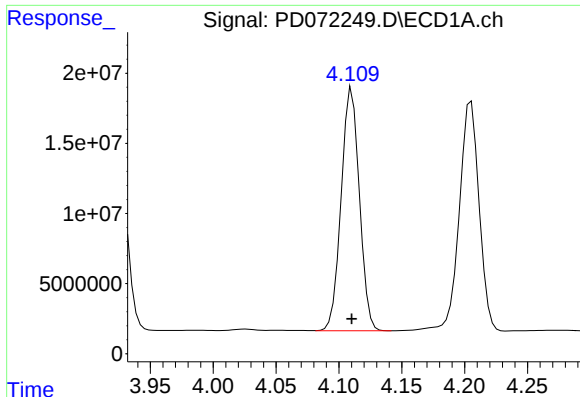
#6 beta-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 70906784
Conc: 45.81 ng/ml



#6 beta-BHC

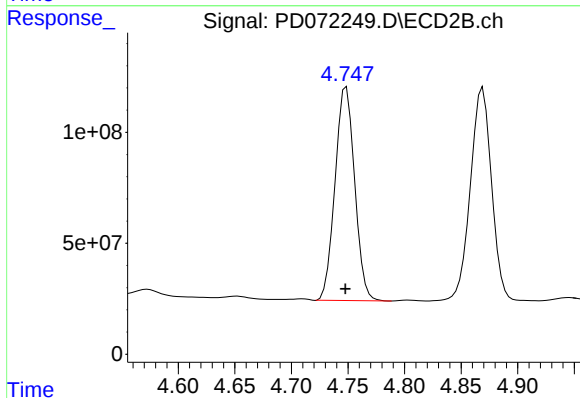
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 740476818
Conc: 44.43 ng/ml



#7 delta-BHC

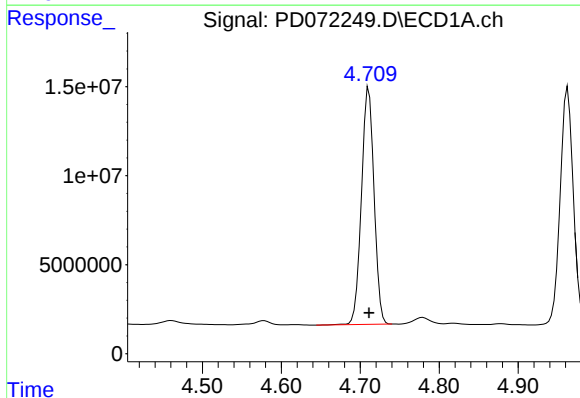
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 174406782
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



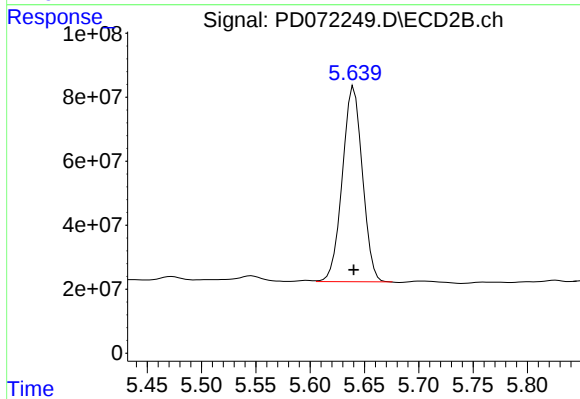
#7 delta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 1161688352
Conc: 39.23 ng/ml



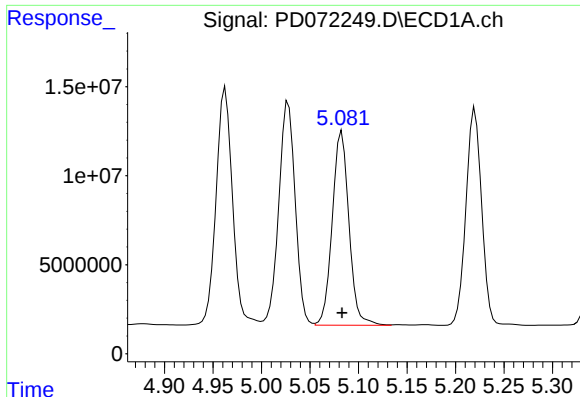
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 147326418
Conc: 46.22 ng/ml



#8 Heptachlor epoxide

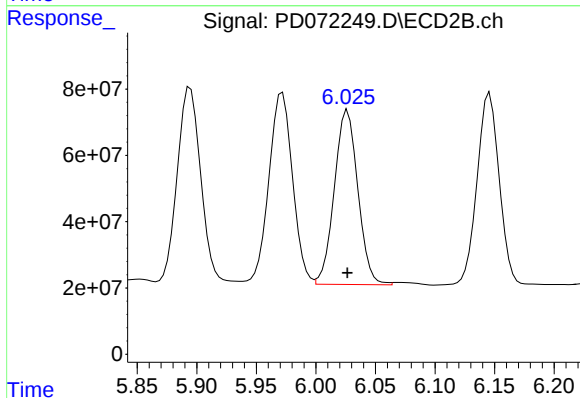
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 784611264
Conc: 41.32 ng/ml



#9 Endosulfan I

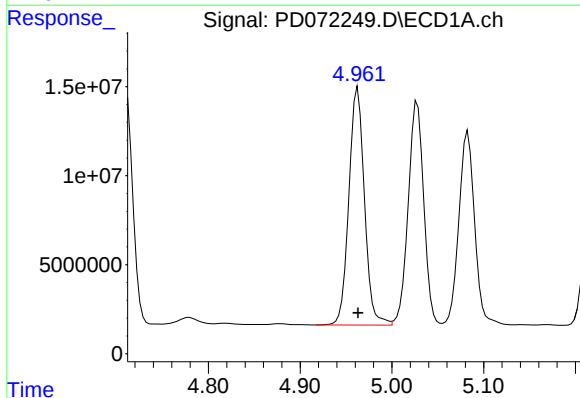
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 130594177
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



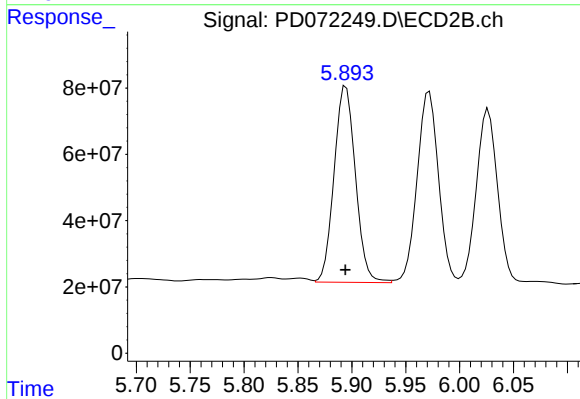
#9 Endosulfan I

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 723201834
Conc: 42.61 ng/ml



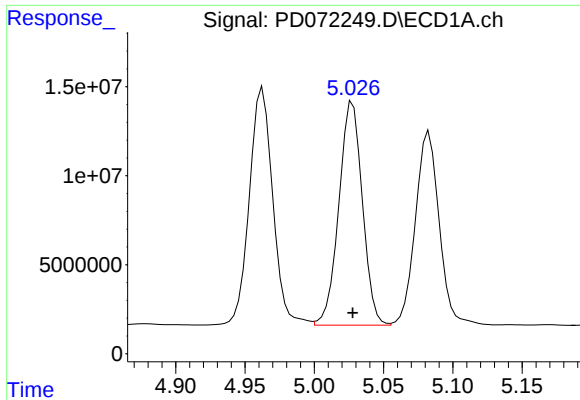
#10 gamma-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 157309372
Conc: 47.97 ng/ml



#10 gamma-Chlordane

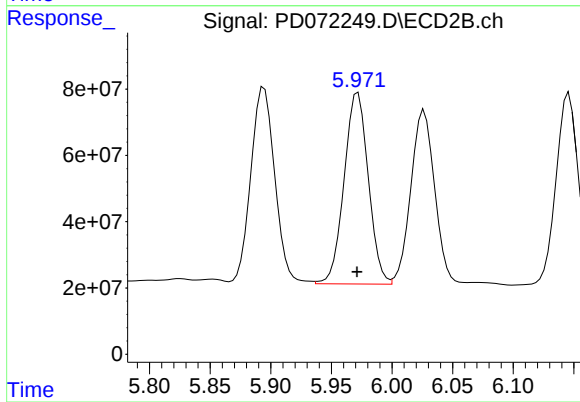
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 815787882
Conc: 44.01 ng/ml



#11 alpha-Chlordane

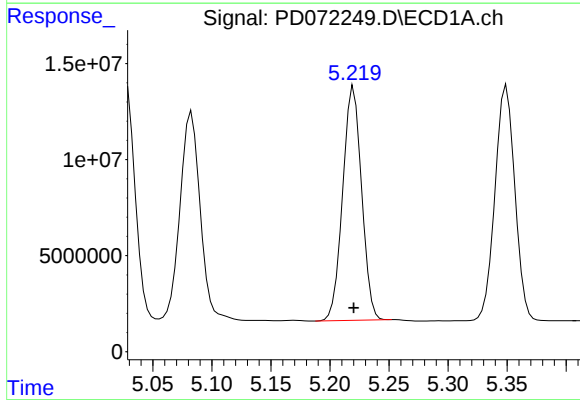
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 148476721
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



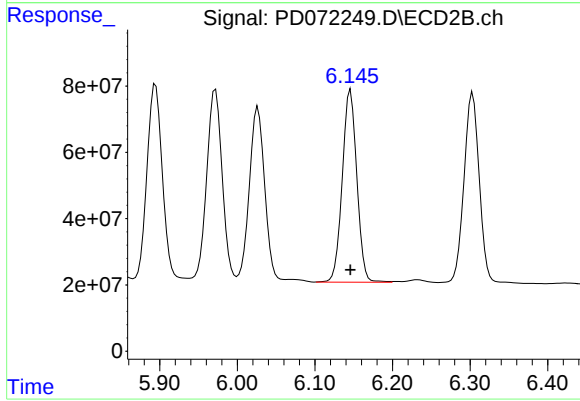
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 802585546
Conc: 44.71 ng/ml



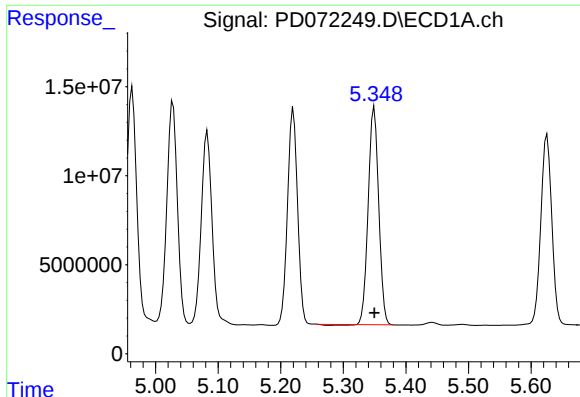
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 135710811
Conc: 44.59 ng/ml



#12 4,4'-DDE

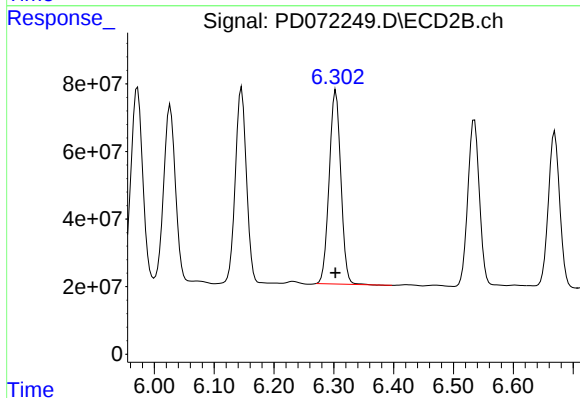
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 757868110
Conc: 42.61 ng/ml



#13 Dieldrin

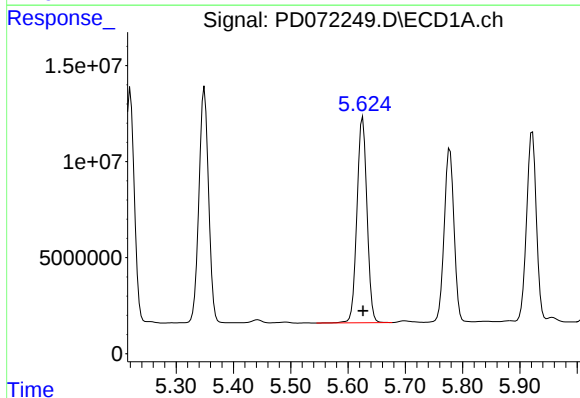
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 141622690
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



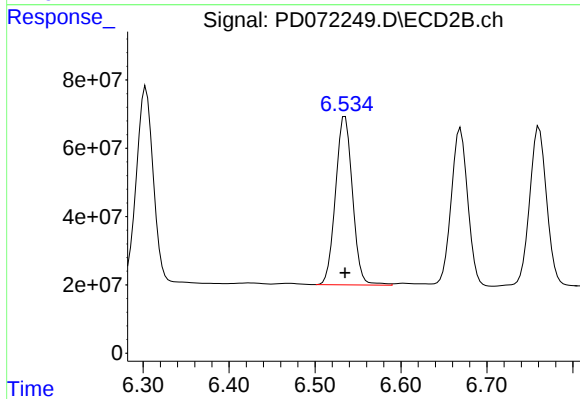
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 776127870
Conc: 44.55 ng/ml



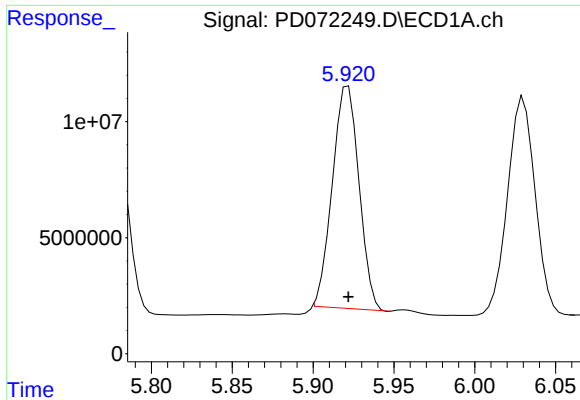
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 129998586
Conc: 47.90 ng/ml



#14 Endrin

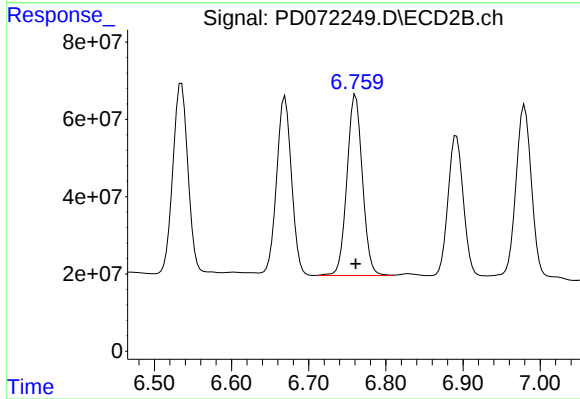
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 676525234
Conc: 47.89 ng/ml



#15 Endosulfan II

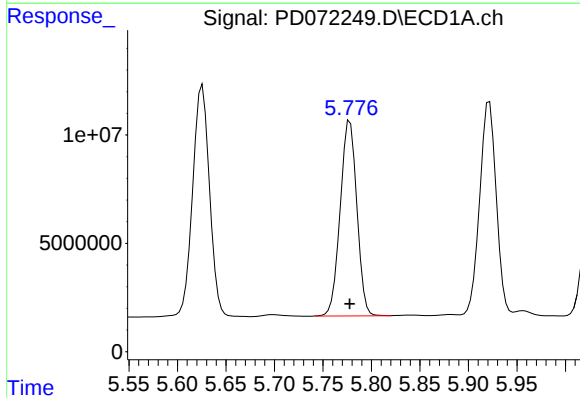
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 109575586
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



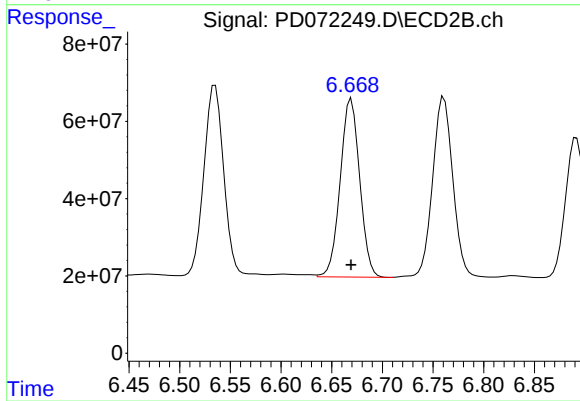
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 649373102
Conc: 48.09 ng/ml



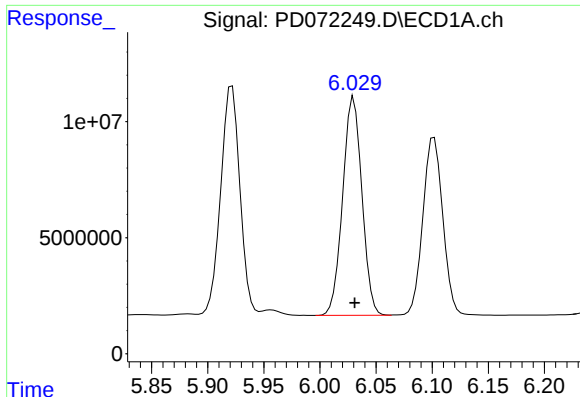
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 107546277
Conc: 41.20 ng/ml



#16 4,4'-DDD

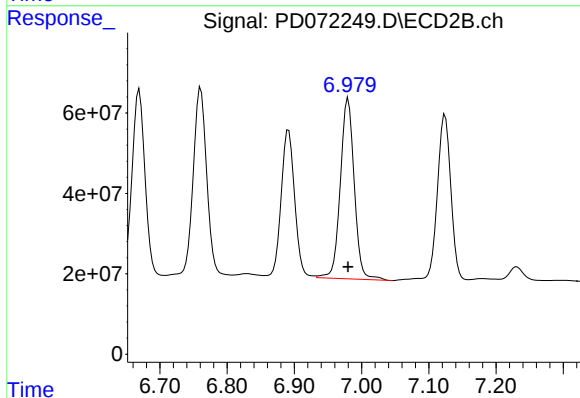
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 615867363
Conc: 44.31 ng/ml



#17 4,4'-DDT

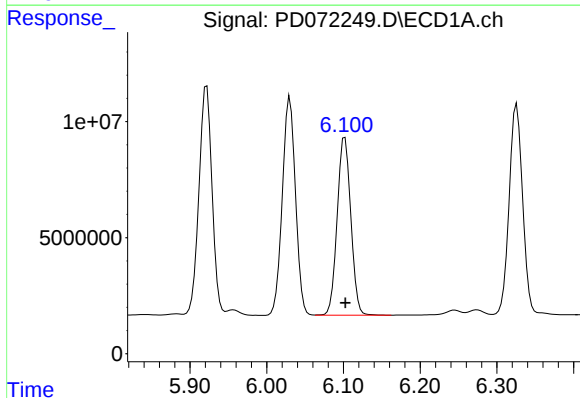
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 112271303
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



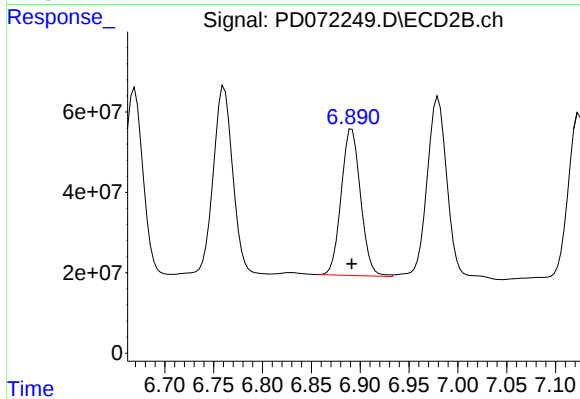
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 645368994
Conc: 45.74 ng/ml



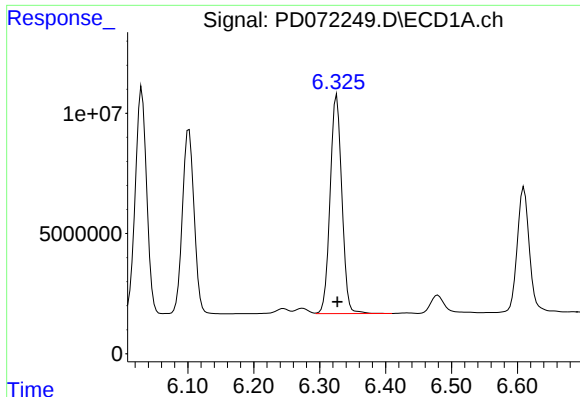
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 94830283
Conc: 44.53 ng/ml



#18 Endrin aldehyde

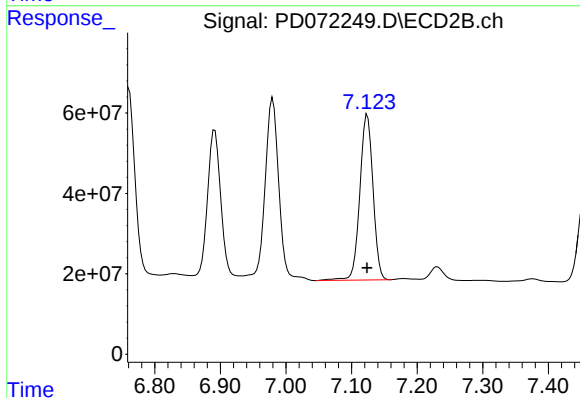
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 503427574
Conc: 46.42 ng/ml



#19 Endosulfan Sulfate

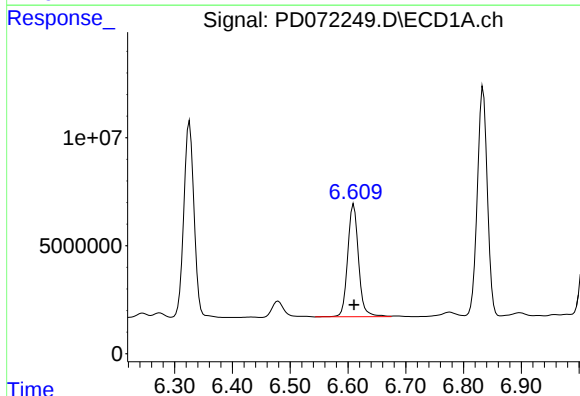
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 112221752
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



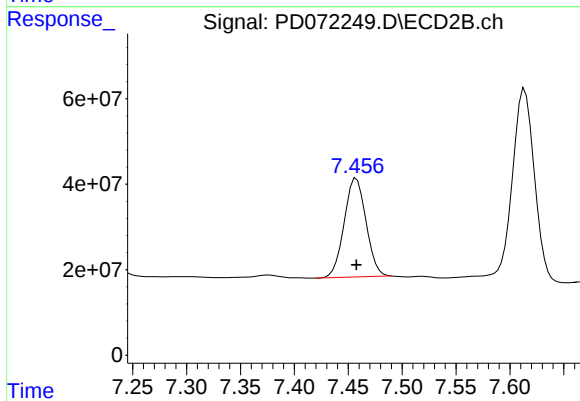
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 573492485
Conc: 45.29 ng/ml



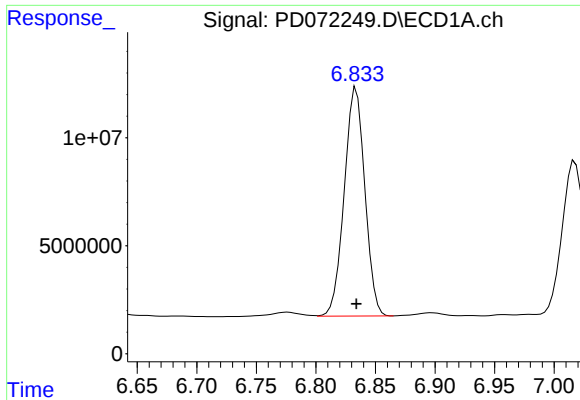
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 67688777
Conc: 43.86 ng/ml



#20 Methoxychlor

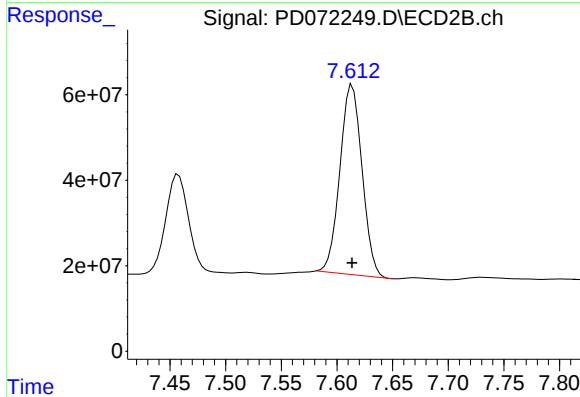
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 325616581
Conc: 46.92 ng/ml



#21 Endrin ketone

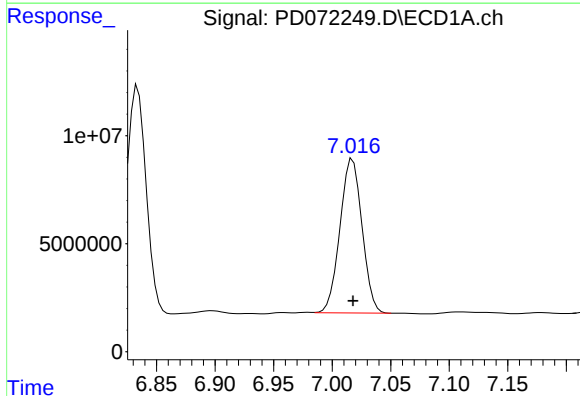
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 127449241
Conc: 40.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



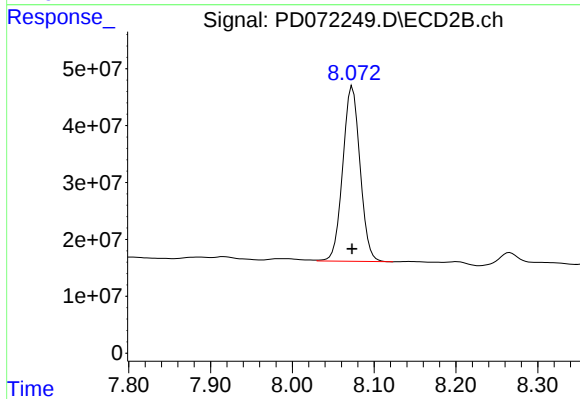
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 612356127
Conc: 43.68 ng/ml



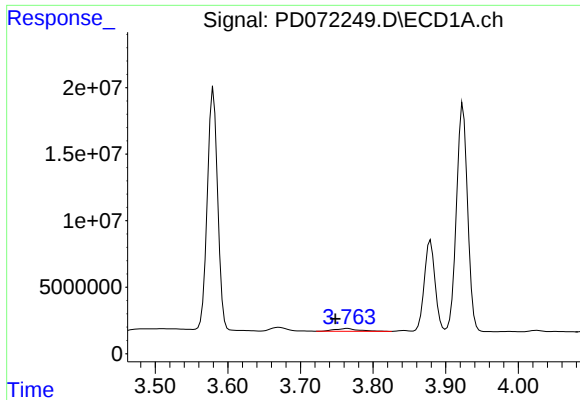
#22 Mirex

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 93816189
Conc: 40.31 ng/ml



#22 Mirex

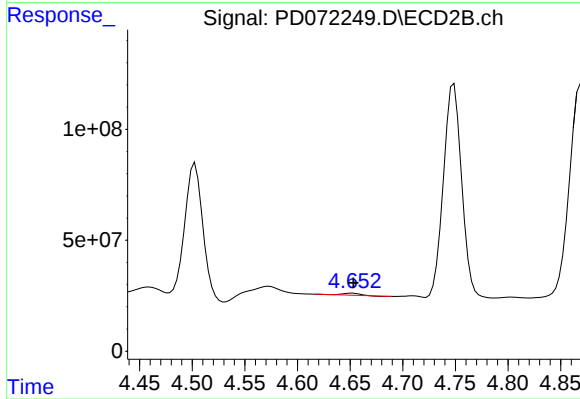
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 450049800
Conc: 48.49 ng/ml



#23 Chlordane-1

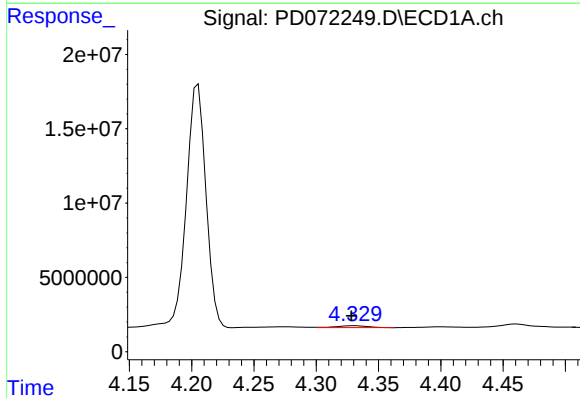
R.T.: 3.765 min
Delta R.T.: 0.017 min
Response: 4757903
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



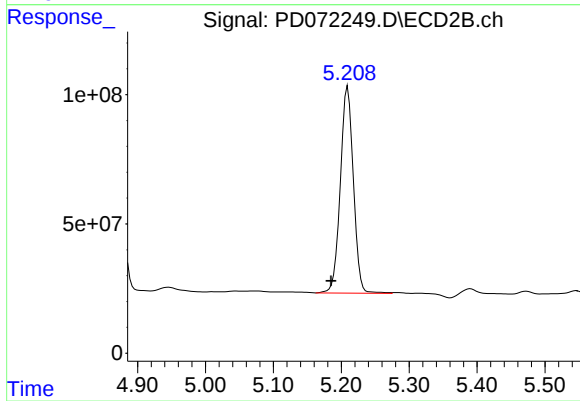
#23 Chlordane-1

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 10781184
Conc: 9.24 ng/ml



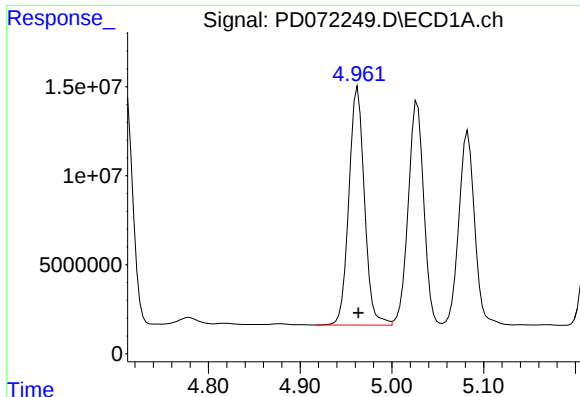
#24 Chlordane-2

R.T.: 4.331 min
Delta R.T.: 0.002 min
Response: 2254051
Conc: 19.56 ng/ml



#24 Chlordane-2

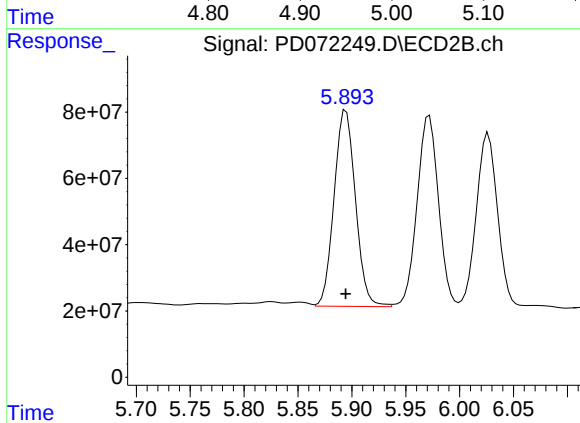
R.T.: 5.210 min
Delta R.T.: 0.024 min
Response: 1068534221
Conc: 1230.10 ng/ml



#25 Chlordane-3

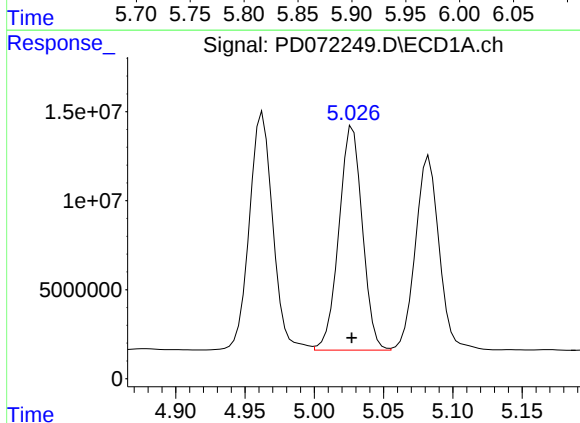
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 157309372
Conc: 496.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



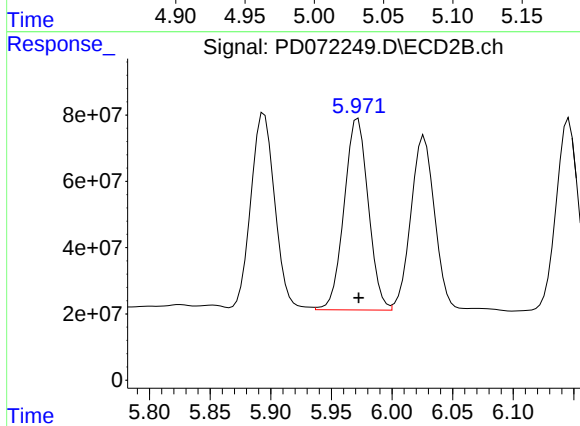
#25 Chlordane-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 815787882
Conc: 323.28 ng/ml



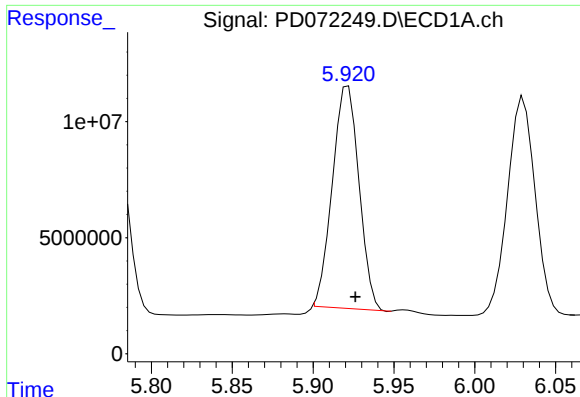
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 148476721
Conc: 477.77 ng/ml



#26 Chlordane-4

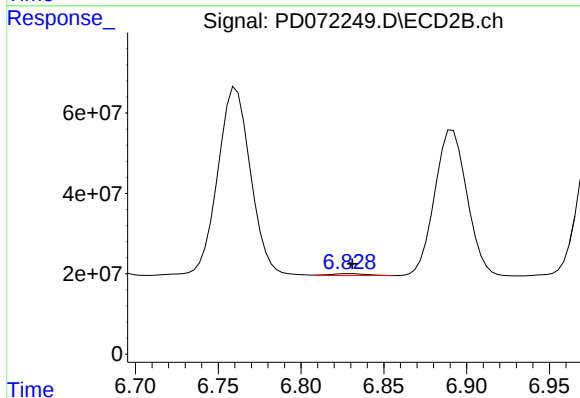
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 802585546
Conc: 280.75 ng/ml



#27 Chlordane-5

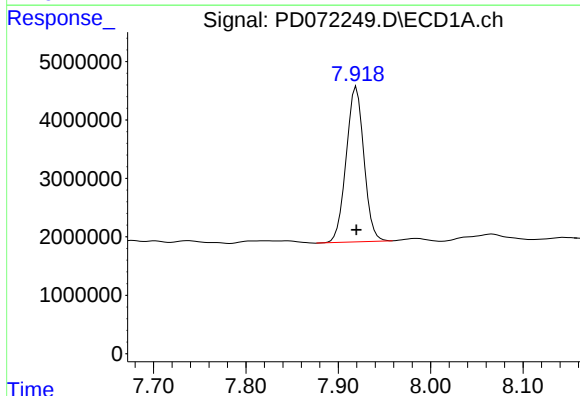
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 109575586
Conc: 1058.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



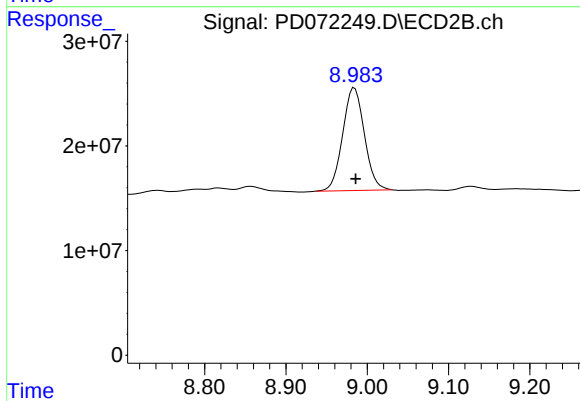
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 6861540
Conc: 12.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 35367329
Conc: 13.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 181761475
Conc: 18.09 ng/ml