

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 18:15
 Operator : AR\AJ
 Sample : N5018-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:59:05 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	49216230	705.4E6	19.611	19.458
28)	SA Decachlor...	7.918	8.985	43576263	207.5E6	17.094	20.656
Target Compounds							
2)	A alpha-BHC	3.249	3.961	193.0E6	2205.6E6	48.213	43.386
3)	MA gamma-BHC...	3.580	4.294	173.5E6	1758.9E6	48.030	42.429
4)	MA Heptachlor	3.923	4.868	173.5E6	1216.3E6	46.195	40.406
5)	MB Aldrin	4.205	5.209	174.9E6	1053.2E6	49.461	43.639
6)	B beta-BHC	3.878	4.502	70685817	680.1E6	45.665	40.811
7)	B delta-BHC	4.110	4.748	172.6E6	1113.3E6	47.355	37.600
8)	B Heptachlo...	4.710	5.640	149.5E6	786.2E6	46.894	41.405
9)	A Endosulfan I	5.082	6.026	135.1E6	750.8E6	45.482	44.239
10)	B gamma-Chl...	4.962	5.894	156.4E6	801.8E6	47.688	43.253
11)	B alpha-Chl...	5.026	5.972	151.8E6	821.2E6	47.307	45.751
12)	B 4,4'-DDE	5.219	6.146	143.5E6	748.7E6	47.166	42.089
13)	MA Dieldrin	5.348	6.303	156.2E6	800.9E6	49.566	45.969
14)	MA Endrin	5.625	6.535	144.0E6	675.8E6	53.064	47.834
15)	B Endosulfa...	5.920	6.761	117.3E6	702.4E6	45.929	52.021
16)	A 4,4'-DDD	5.777	6.670	124.7E6	688.3E6	47.776	49.519
17)	MA 4,4'-DDT	6.029	6.980	119.2E6	682.0E6	45.488	48.345
18)	B Endrin al...	6.101	6.892	108.0E6	544.5E6	50.711	50.207
19)	B Endosulfa...	6.325	7.124	124.0E6	629.1E6	45.868	49.683
20)	A Methoxychlor	6.609	7.457	74246321	322.4E6	48.107	46.457
21)	B Endrin ke...	6.832	7.614	144.5E6	662.0E6	45.420	47.224
22)	Mirex	7.016	8.073	104.8E6	478.6E6	45.042	51.563
23)	Chlordane-1	3.749	4.651	2392924	8215792	23.740	7.038 #
24)	Chlordane-2	4.333	5.209f	616651	1053.2E6	5.352	1212.427 #
25)	Chlordane-3	4.962	5.894	156.4E6	801.8E6	493.497	317.721 #
26)	Chlordane-4	5.026	5.972	151.8E6	821.2E6	488.577	287.266 #
27)	Chlordane-5	5.920	6.820	117.3E6	26618830	1133.134	49.645 #

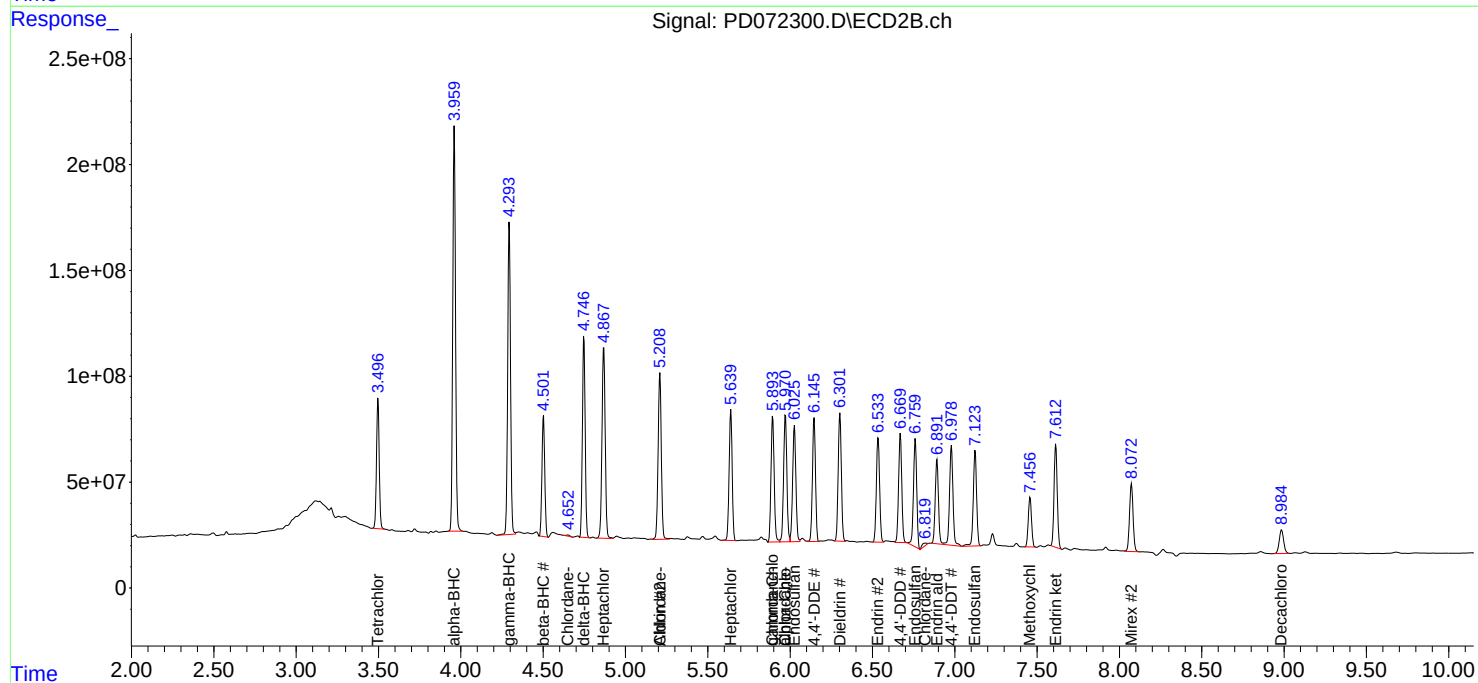
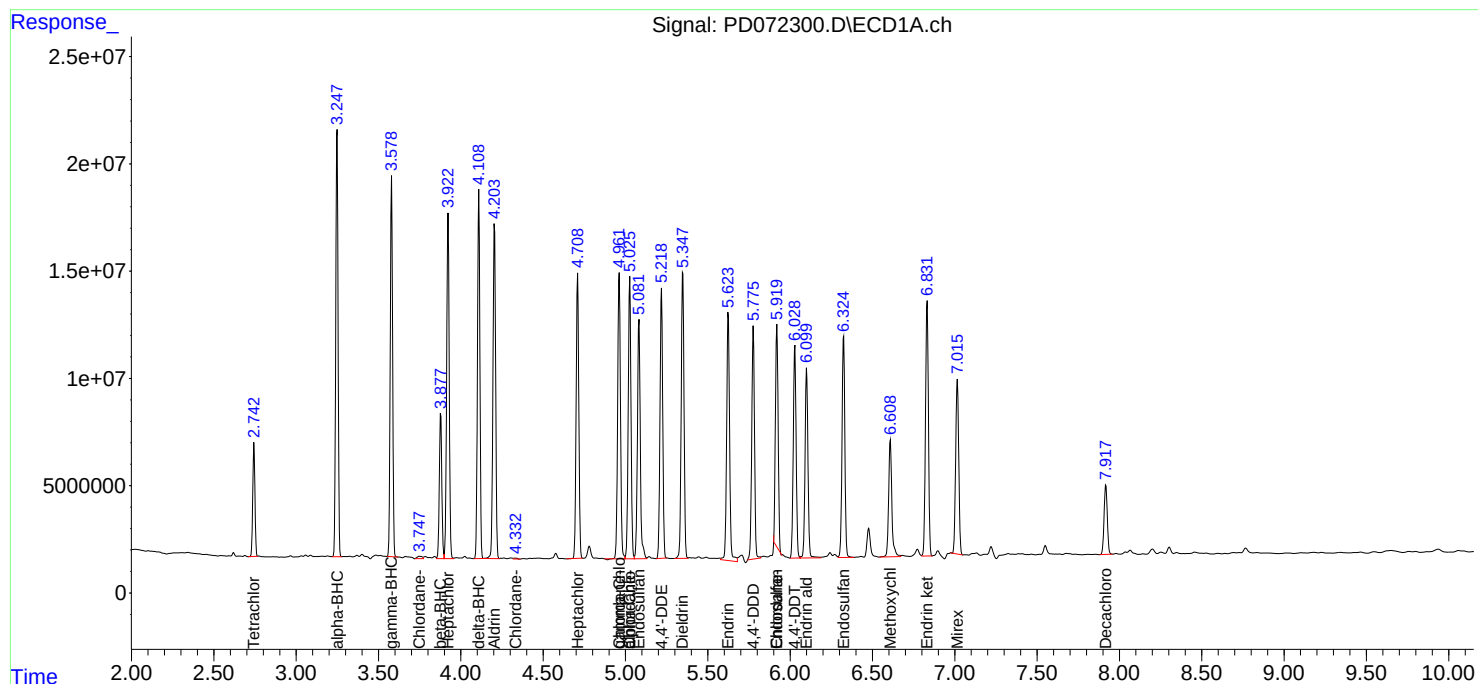
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

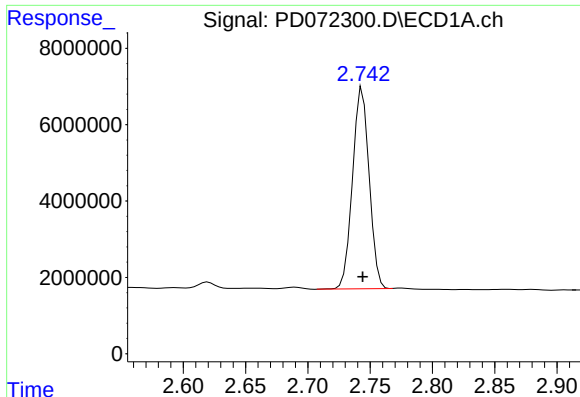
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

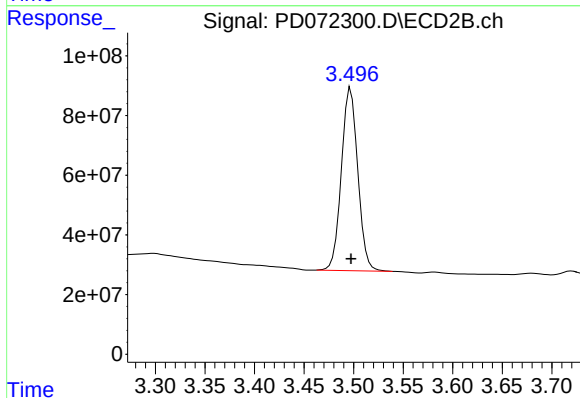




#1 Tetrachloro-m-xylene

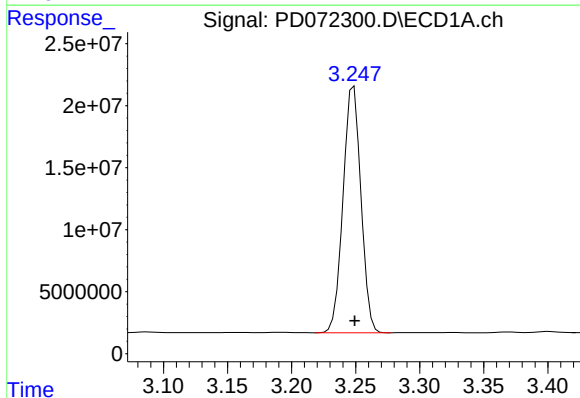
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 49216230
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



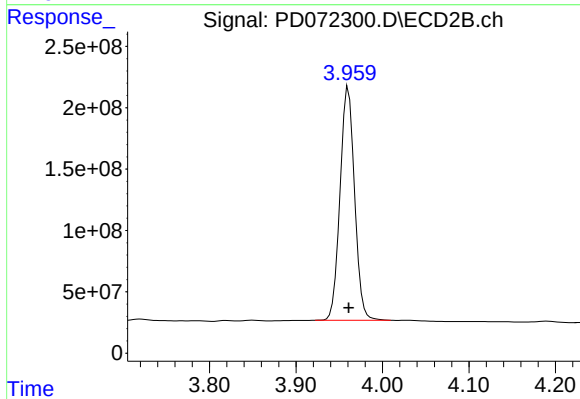
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 705367666
Conc: 19.46 ng/ml



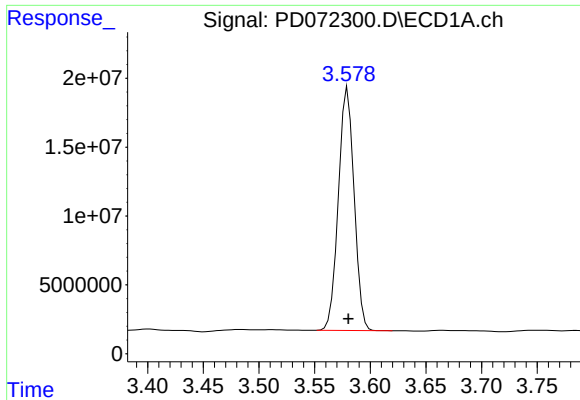
#2 alpha-BHC

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 192982817
Conc: 48.21 ng/ml



#2 alpha-BHC

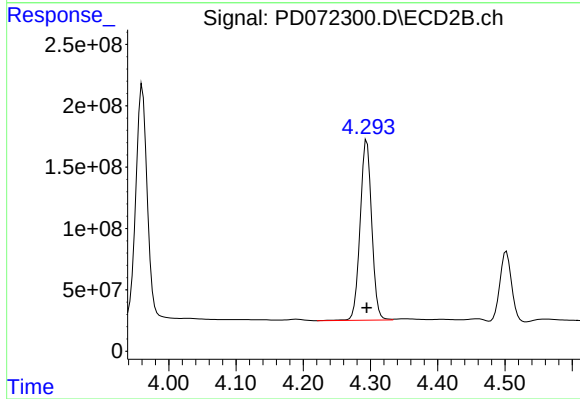
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2205647093
Conc: 43.39 ng/ml



#3 gamma-BHC (Lindane)

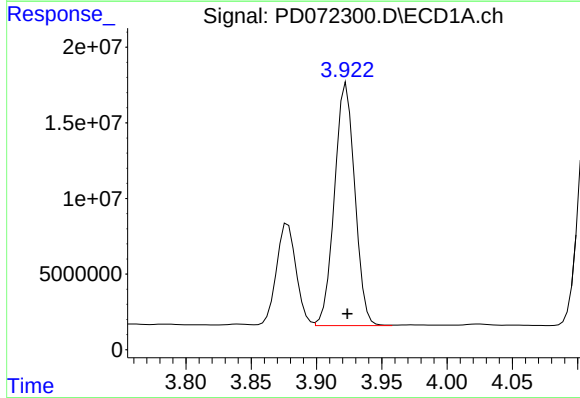
R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 173510946
Conc: 48.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



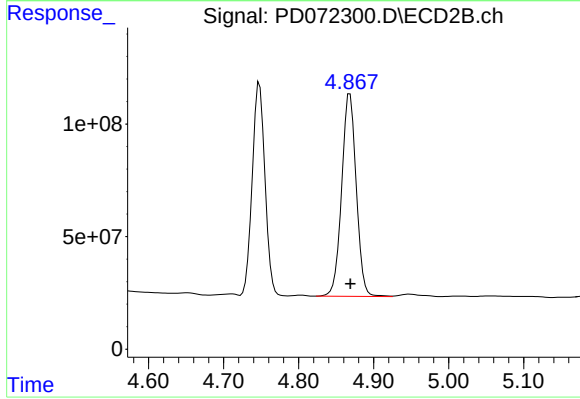
#3 gamma-BHC (Lindane)

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 1758885990
Conc: 42.43 ng/ml



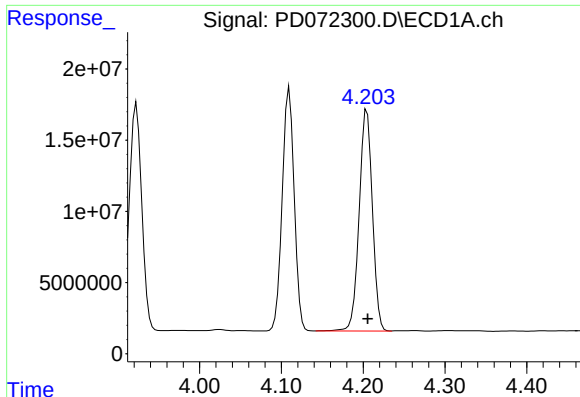
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 173524011
Conc: 46.20 ng/ml



#4 Heptachlor

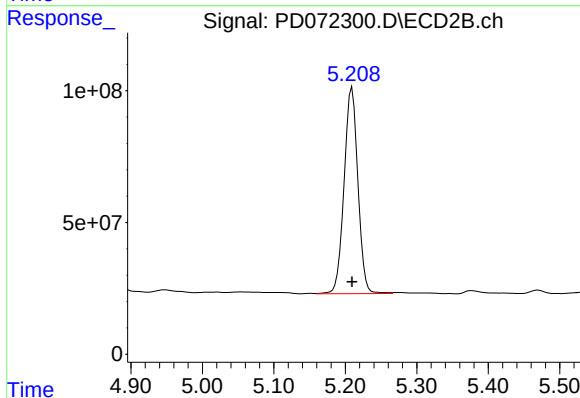
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1216327846
Conc: 40.41 ng/ml



#5 Aldrin

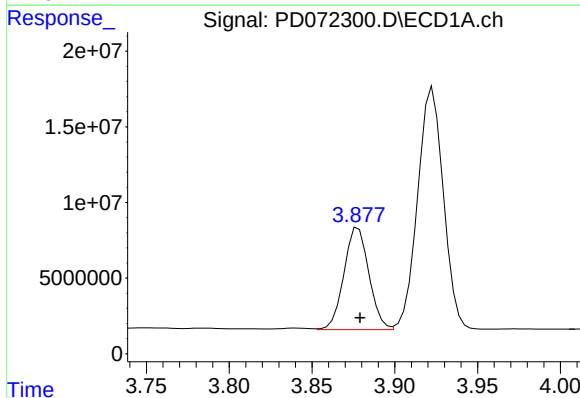
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 174903551
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



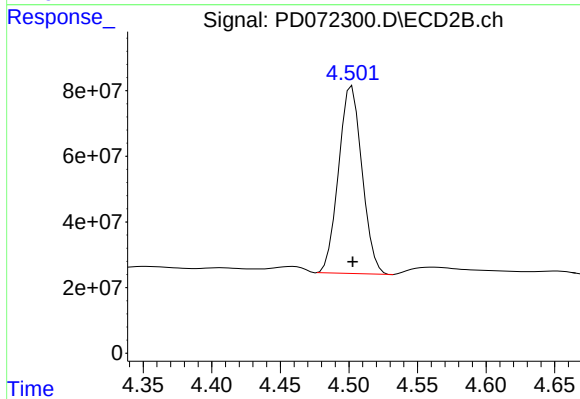
#5 Aldrin

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 1053178936
Conc: 43.64 ng/ml



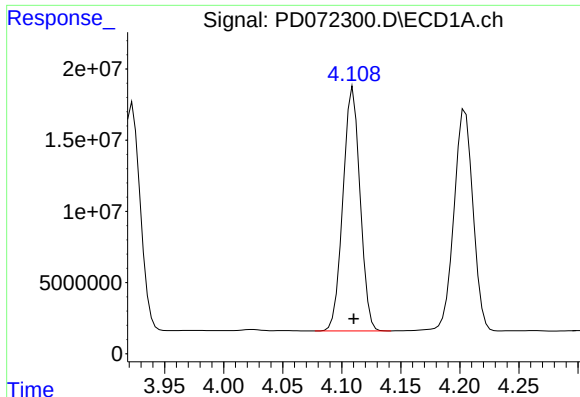
#6 beta-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 70685817
Conc: 45.66 ng/ml



#6 beta-BHC

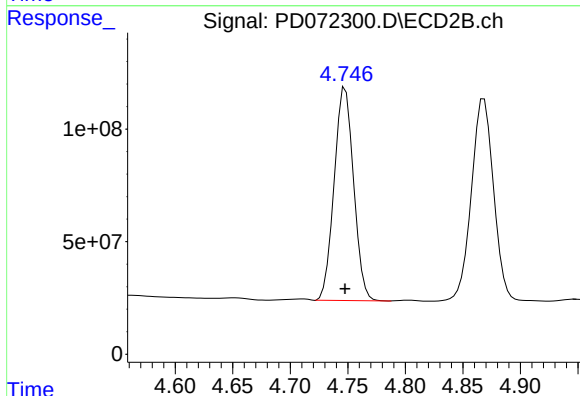
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 680104046
Conc: 40.81 ng/ml



#7 delta-BHC

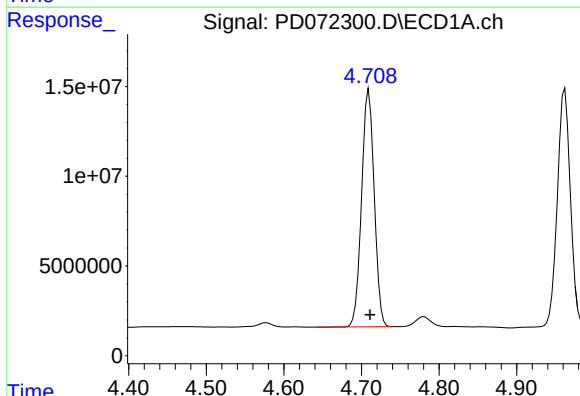
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 172608859
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



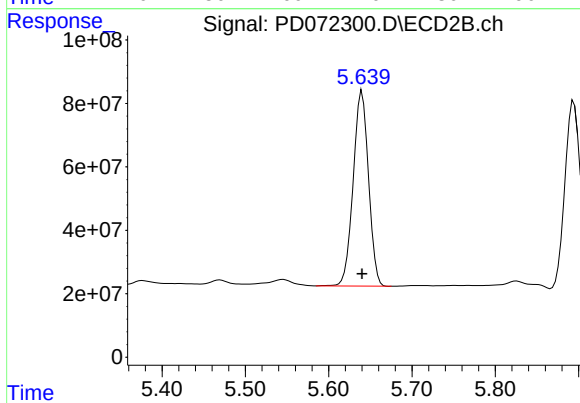
#7 delta-BHC

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1113326748
Conc: 37.60 ng/ml



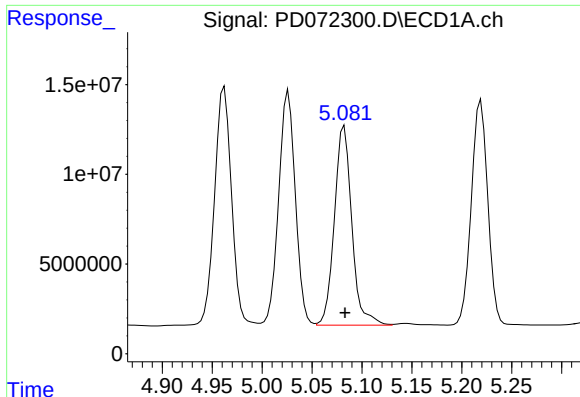
#8 Heptachlor epoxide

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 149483364
Conc: 46.89 ng/ml



#8 Heptachlor epoxide

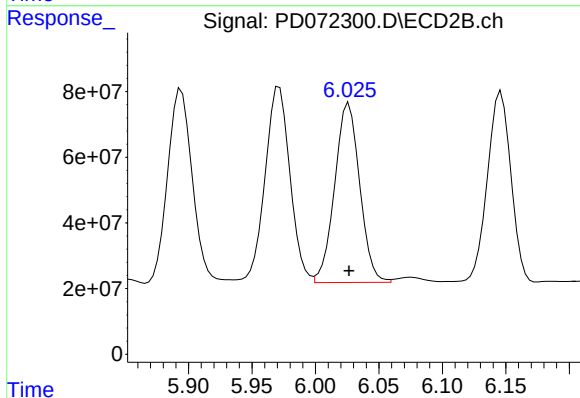
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 786229624
Conc: 41.40 ng/ml



#9 Endosulfan I

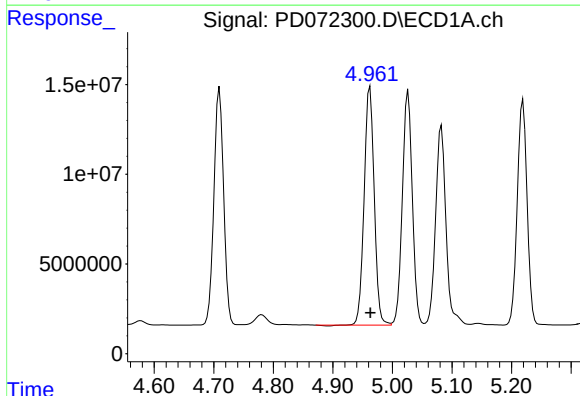
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 135074617
Conc: 45.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



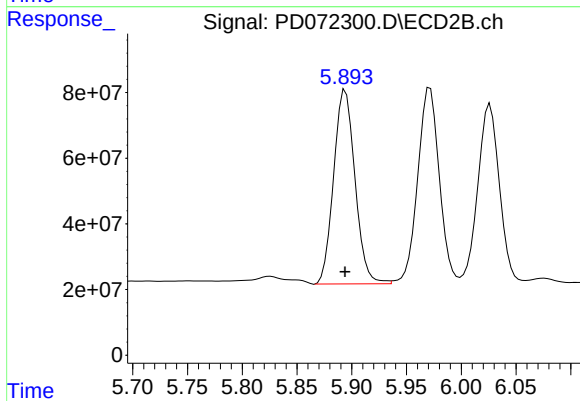
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 750835879
Conc: 44.24 ng/ml



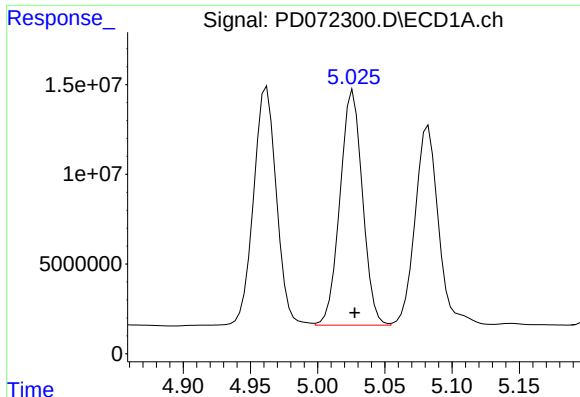
#10 gamma-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 156394612
Conc: 47.69 ng/ml



#10 gamma-Chlordane

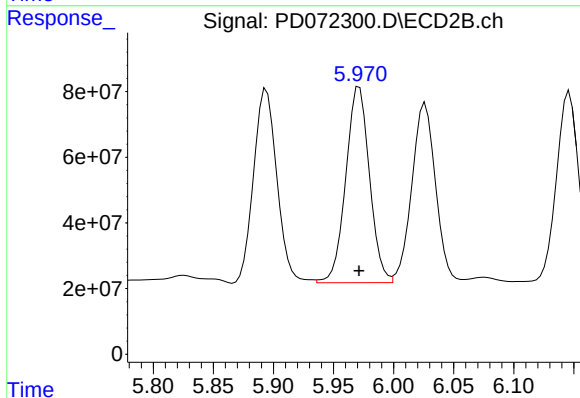
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 801762990
Conc: 43.25 ng/ml



#11 alpha-Chlordane

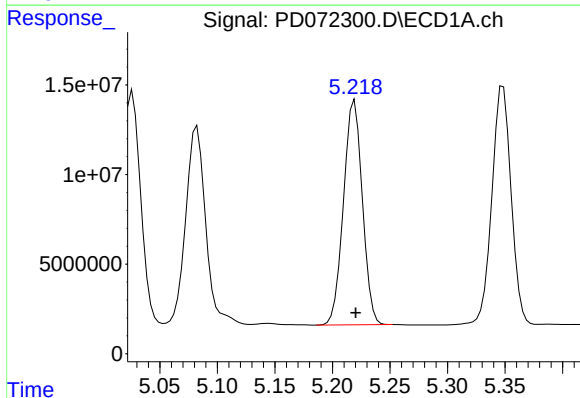
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 151835389
Conc: 47.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



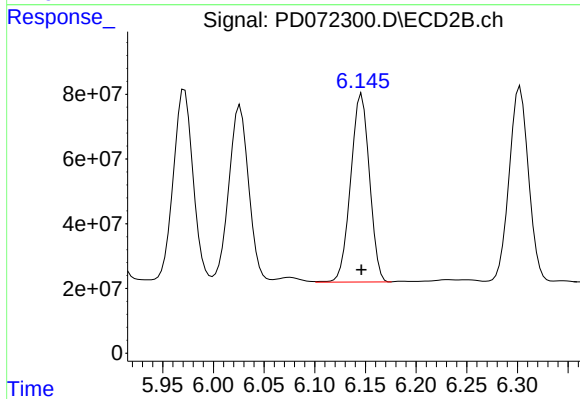
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 821208103
Conc: 45.75 ng/ml



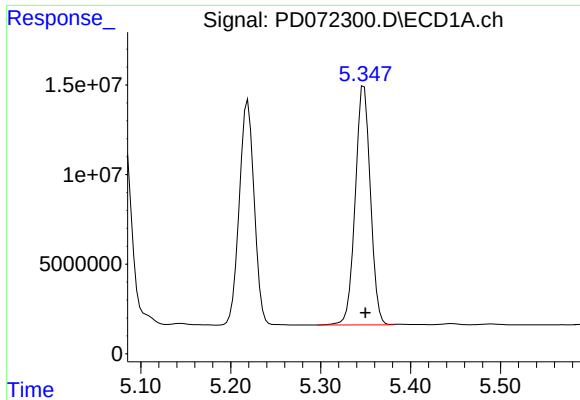
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 143544508
Conc: 47.17 ng/ml



#12 4,4'-DDE

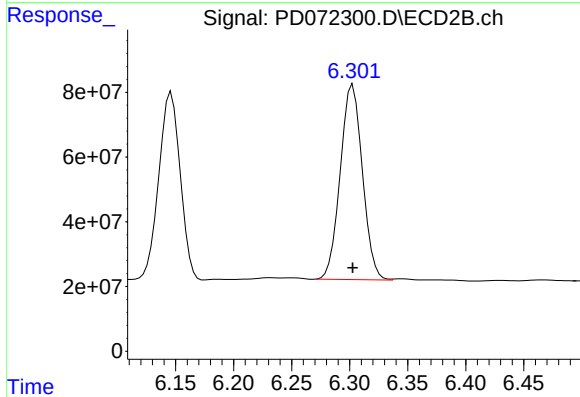
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 748667583
Conc: 42.09 ng/ml



#13 Dieldrin

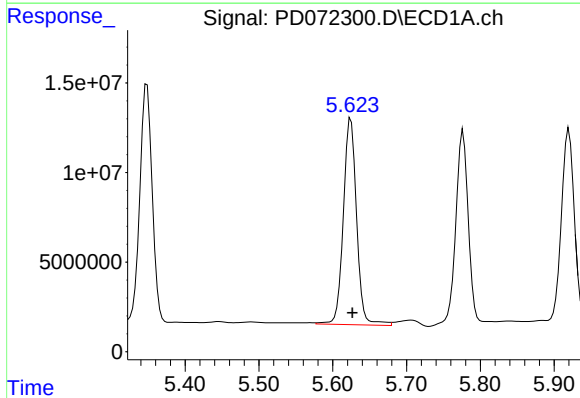
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 156153862
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



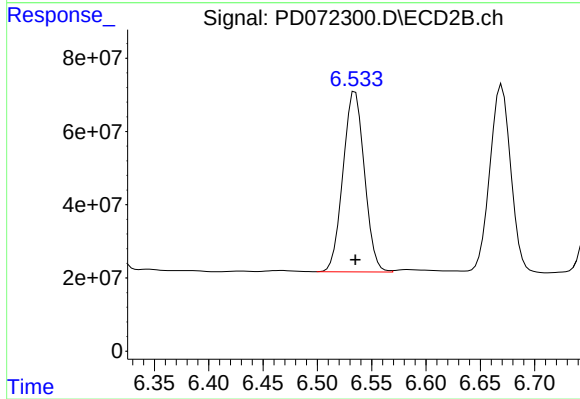
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 800891948
Conc: 45.97 ng/ml



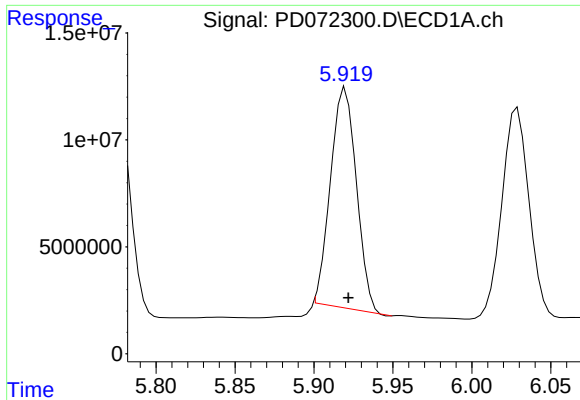
#14 Endrin

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 144001653
Conc: 53.06 ng/ml



#14 Endrin

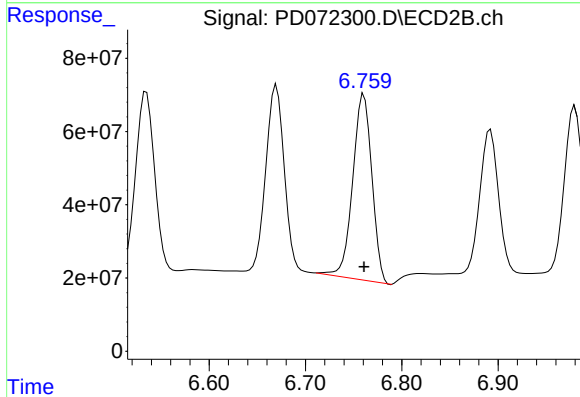
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 675763074
Conc: 47.83 ng/ml



#15 Endosulfan II

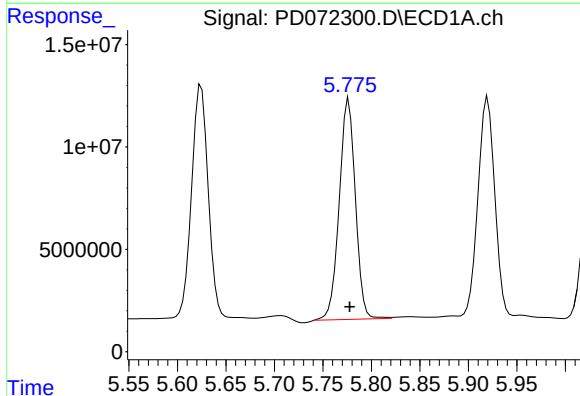
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 117326643
Conc: 45.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



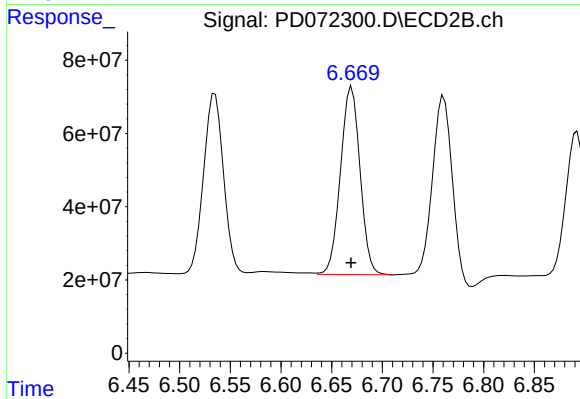
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 702388136
Conc: 52.02 ng/ml



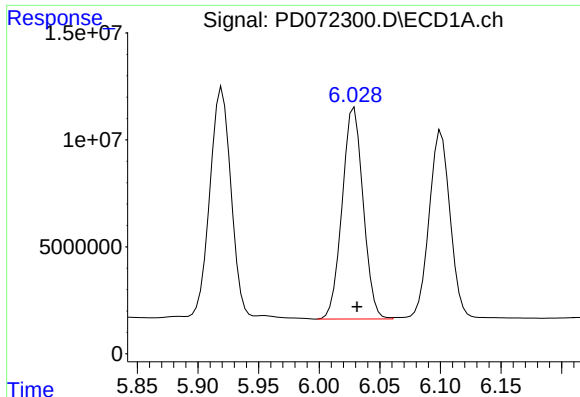
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 124710008
Conc: 47.78 ng/ml



#16 4,4'-DDD

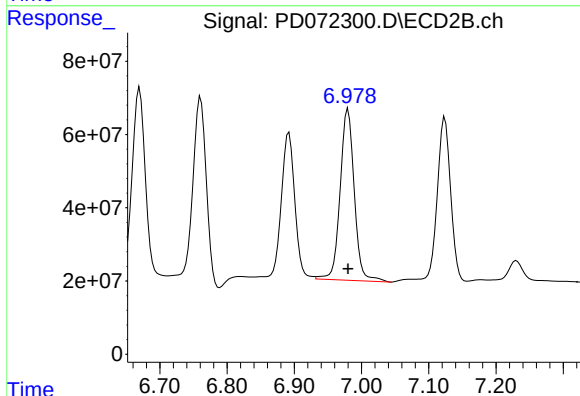
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 688313206
Conc: 49.52 ng/ml



#17 4,4'-DDT

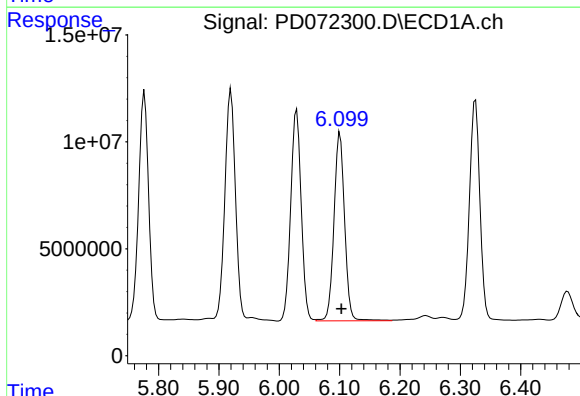
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 119232223
Conc: 45.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



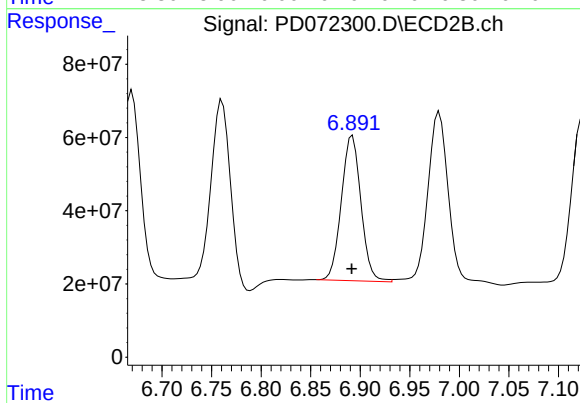
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 682046846
Conc: 48.34 ng/ml



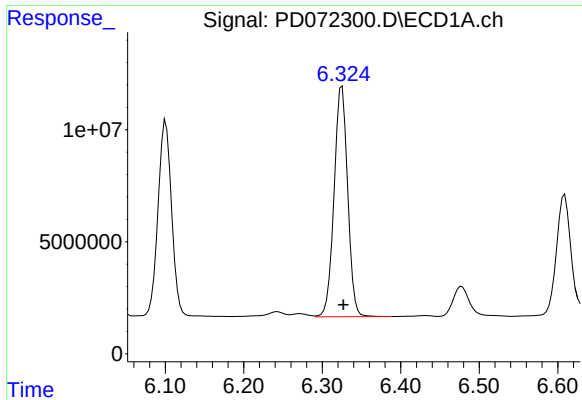
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 107999427
Conc: 50.71 ng/ml



#18 Endrin aldehyde

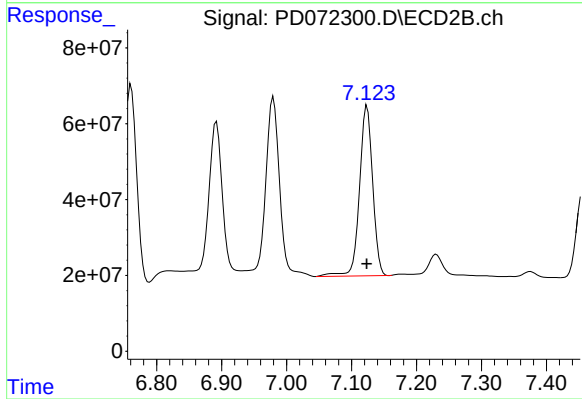
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 544494471
Conc: 50.21 ng/ml



#19 Endosulfan Sulfate

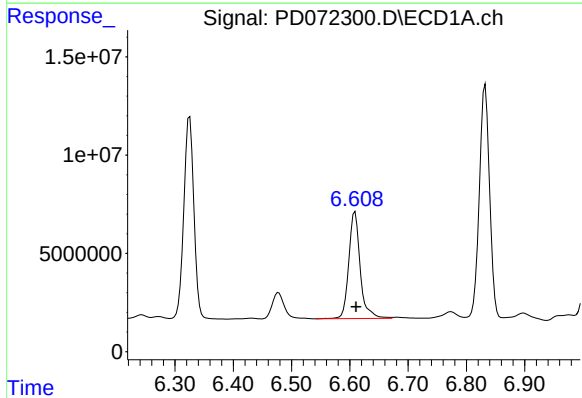
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 124035823
Conc: 45.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



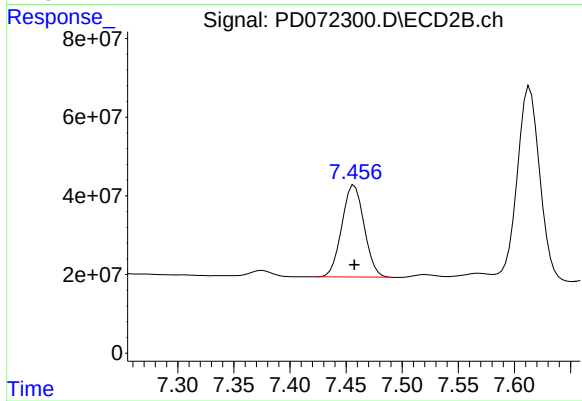
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 629093408
Conc: 49.68 ng/ml



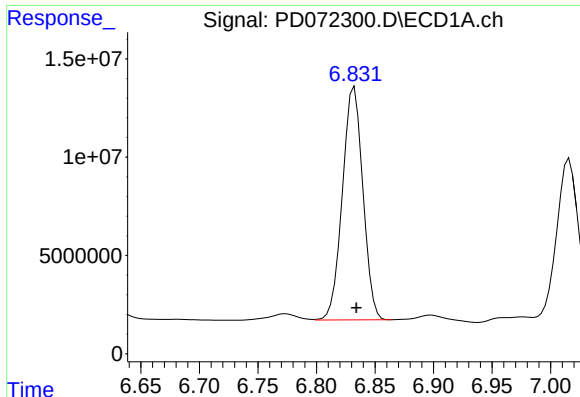
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 74246321
Conc: 48.11 ng/ml



#20 Methoxychlor

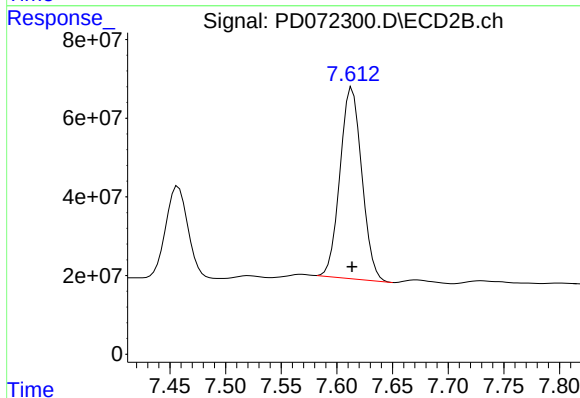
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 322426747
Conc: 46.46 ng/ml



#21 Endrin ketone

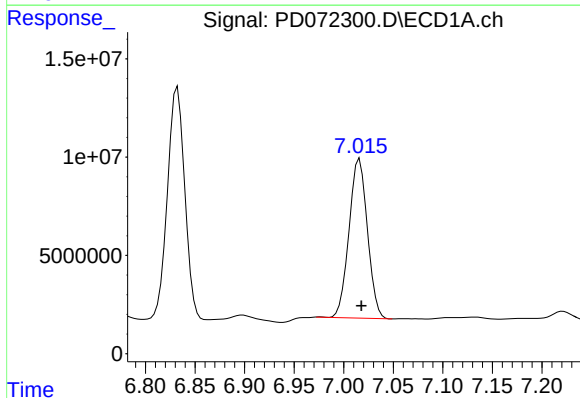
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 144472657
Conc: 45.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



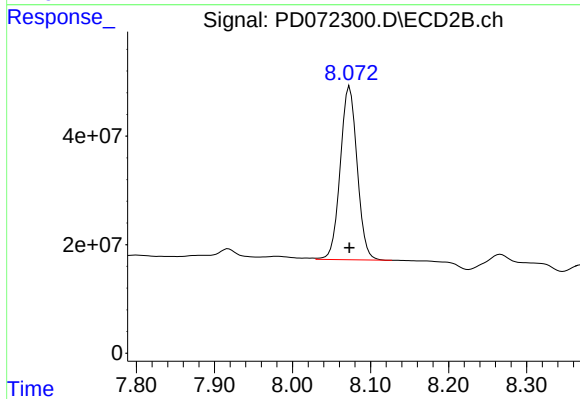
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 661970768
Conc: 47.22 ng/ml



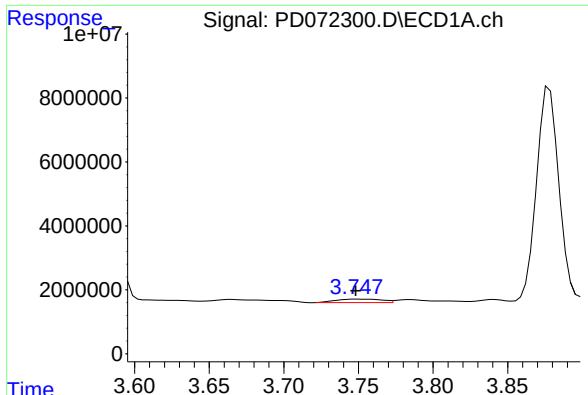
#22 Mirex

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 104816587
Conc: 45.04 ng/ml



#22 Mirex

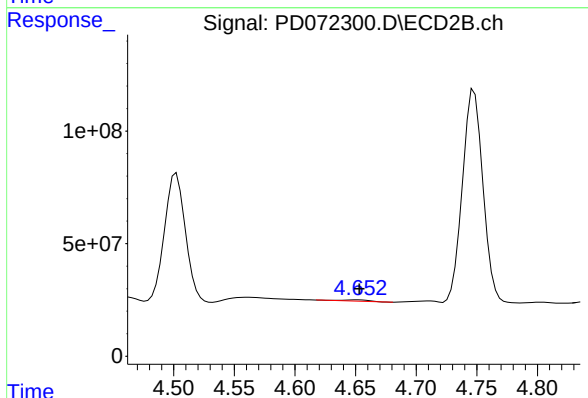
R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 478608425
Conc: 51.56 ng/ml



#23 Chlordane-1

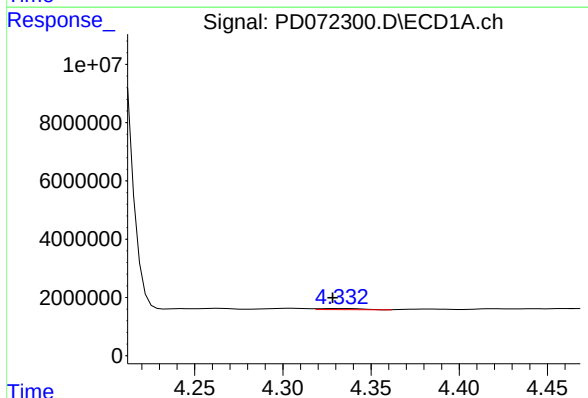
R.T.: 3.749 min
Delta R.T.: 0.001 min
Response: 2392924
Conc: 23.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



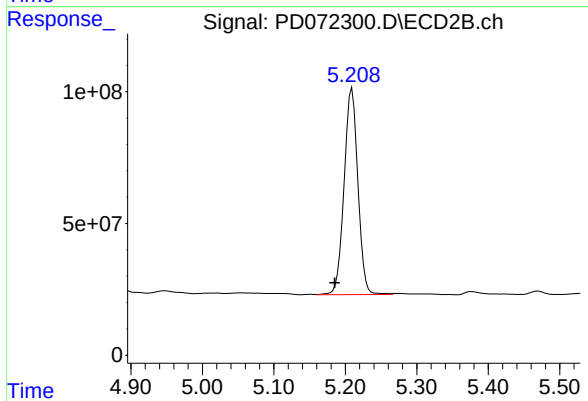
#23 Chlordane-1

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 8215792
Conc: 7.04 ng/ml



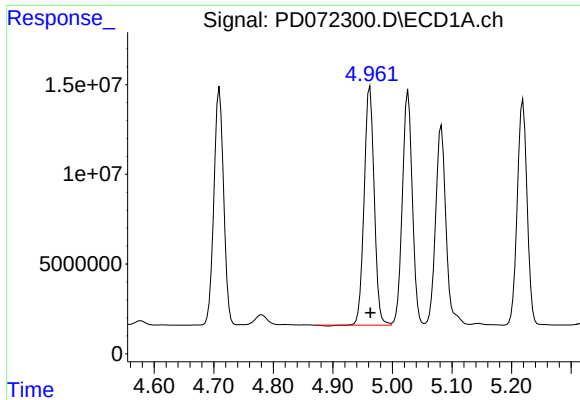
#24 Chlordane-2

R.T.: 4.333 min
Delta R.T.: 0.005 min
Response: 616651
Conc: 5.35 ng/ml



#24 Chlordane-2

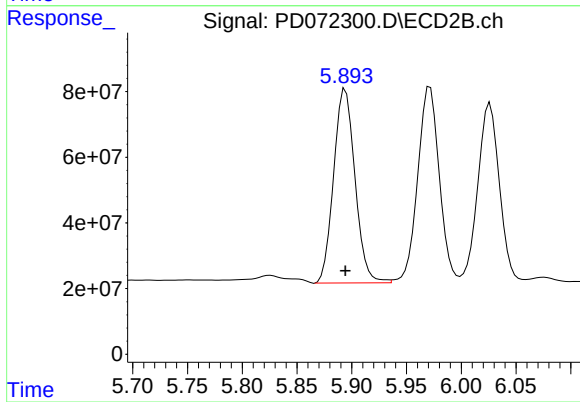
R.T.: 5.209 min
Delta R.T.: 0.024 min
Response: 1053178936
Conc: 1212.43 ng/ml



#25 Chlordane-3

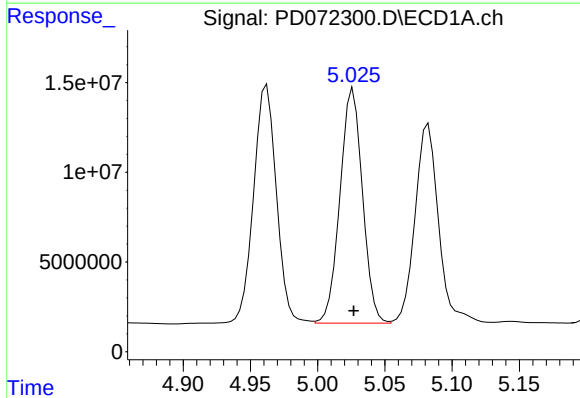
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 156394612
Conc: 493.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



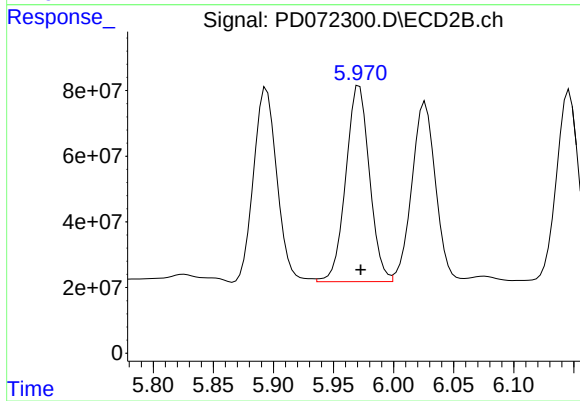
#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 801762990
Conc: 317.72 ng/ml



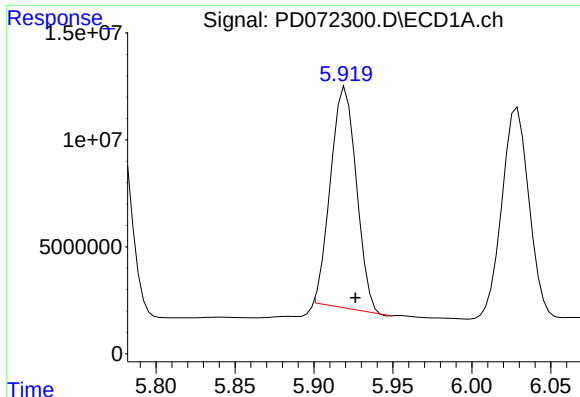
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 151835389
Conc: 488.58 ng/ml



#26 Chlordane-4

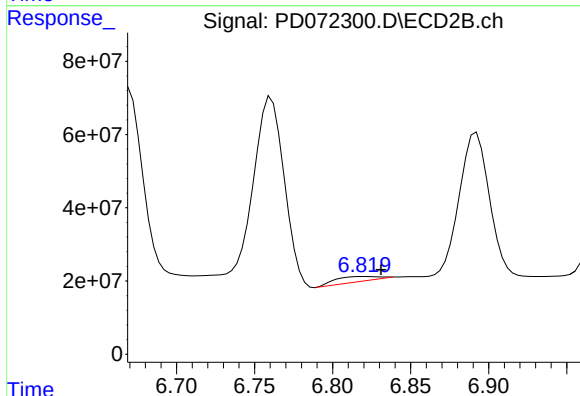
R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 821208103
Conc: 287.27 ng/ml



#27 Chlordane-5

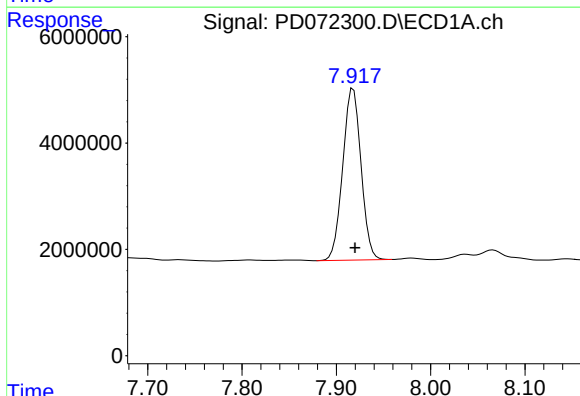
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 117326643
Conc: 1133.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



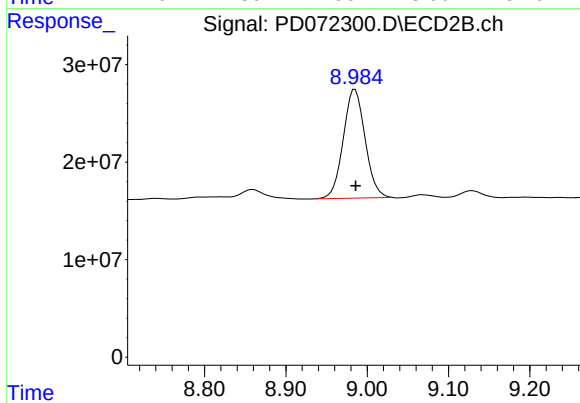
#27 Chlordane-5

R.T.: 6.820 min
Delta R.T.: -0.011 min
Response: 26618830
Conc: 49.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 43576263
Conc: 17.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 207527179
Conc: 20.66 ng/ml