

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 16:14
 Operator : AR\AJ
 Sample : PB148148BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:29:48 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...	2.745	3.497	47086296	690.6E6	18.763	19.052
28)	SA Decachlor...	7.921	8.986	49032168	237.8E6	19.234	23.666
Target Compounds							
2)	A alpha-BHC	3.250	3.960	181.0E6	2135.0E6	45.230	41.997
3)	MA gamma-BHC...	3.582	4.294	163.4E6	1685.2E6	45.232	40.652
4)	MA Heptachlor	3.925	4.869	167.4E6	1205.7E6	44.568	40.053
5)	MB Aldrin	4.207	5.210	166.4E6	1018.7E6	47.056	42.209
6)	B beta-BHC	3.880	4.502	66804300	662.3E6	43.123	39.745
7)	B delta-BHC	4.112	4.748	164.2E6	1231.3E6	45.034	41.582
8)	B Heptachlo...	4.713	5.640	144.1E6	811.5E6	45.209	42.735
9)	A Endosulfan I	5.084	6.027	131.7E6	743.9E6	44.345	43.829
10)	B gamma-Chl...	4.965	5.895	147.6E6	813.2E6	44.992	43.868
11)	B alpha-Chl...	5.030	5.972	144.1E6	783.6E6	44.893	43.656
12)	B 4,4'-DDE	5.222	6.147	138.8E6	786.0E6	45.624	44.188
13)	MA Dieldrin	5.352	6.303	148.7E6	811.9E6	47.192	46.601
14)	MA Endrin	5.628	6.535	128.7E6	667.8E6	47.420	47.271
15)	B Endosulfa...	5.923	6.761	121.2E6	676.7E6	47.447	50.116
16)	A 4,4'-DDD	5.779	6.670	118.4E6	652.4E6	45.374	46.935
17)	MA 4,4'-DDT	6.032	6.980	120.7E6	664.9E6	46.030	47.127
18)	B Endrin al...	6.104	6.892	105.3E6	547.8E6	49.452	50.514
19)	B Endosulfa...	6.329	7.124	122.1E6	607.9E6	45.169	48.007
20)	A Methoxychlor	6.612	7.458	69292974	348.7E6	44.898	50.246
21)	B Endrin ke...	6.836	7.614	147.2E6	687.2E6	46.293	49.021
22)	Mirex	7.019	8.074	105.8E6	483.7E6	45.448	52.106
23)	Chlordane-1	0.000	4.636f	0	1418822	N.D.	1.216 #
24)	Chlordane-2	4.344f	5.210f	274202	1018.7E6	2.380	1172.688 #
25)	Chlordane-3	4.965	5.895	147.6E6	813.2E6	465.598	322.234 #
26)	Chlordane-4	5.030	5.972	144.1E6	783.6E6	463.642	274.113 #
27)	Chlordane-5	5.923	0.000	121.2E6	0	1170.579	N.D. #

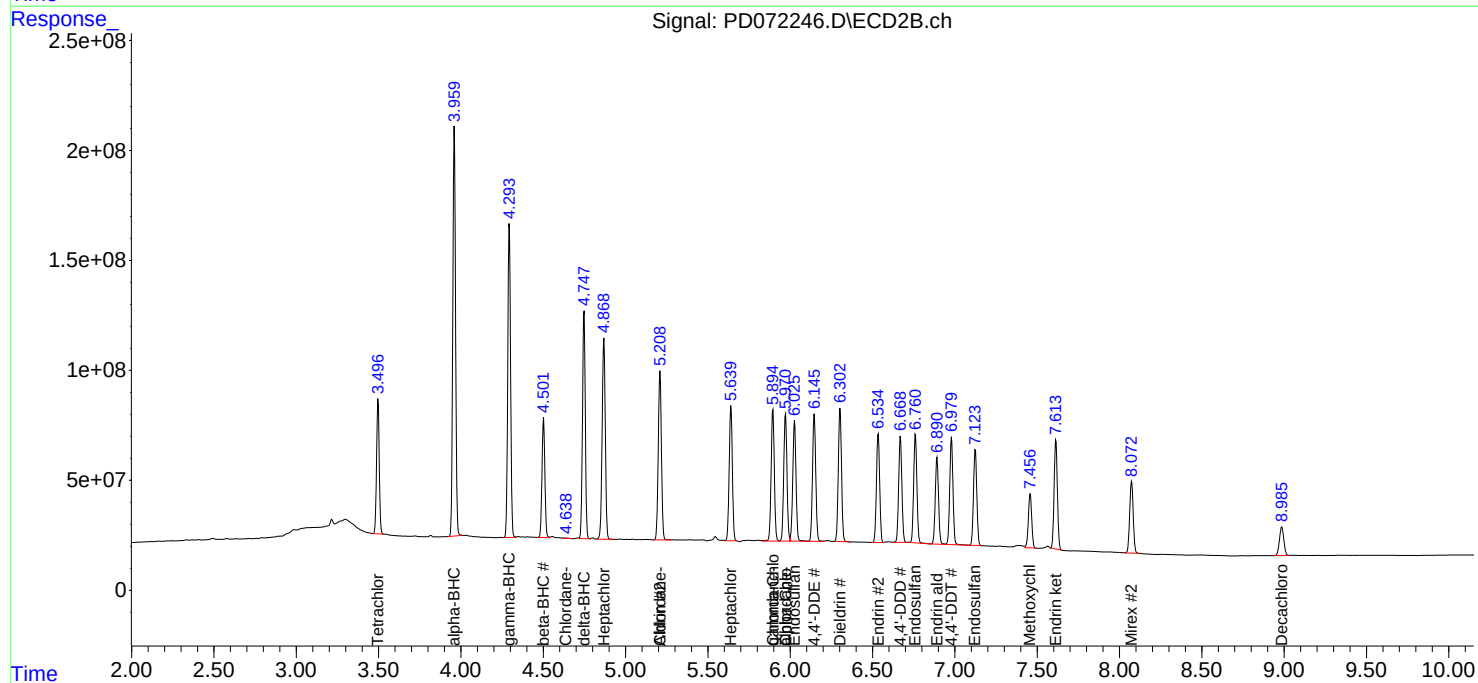
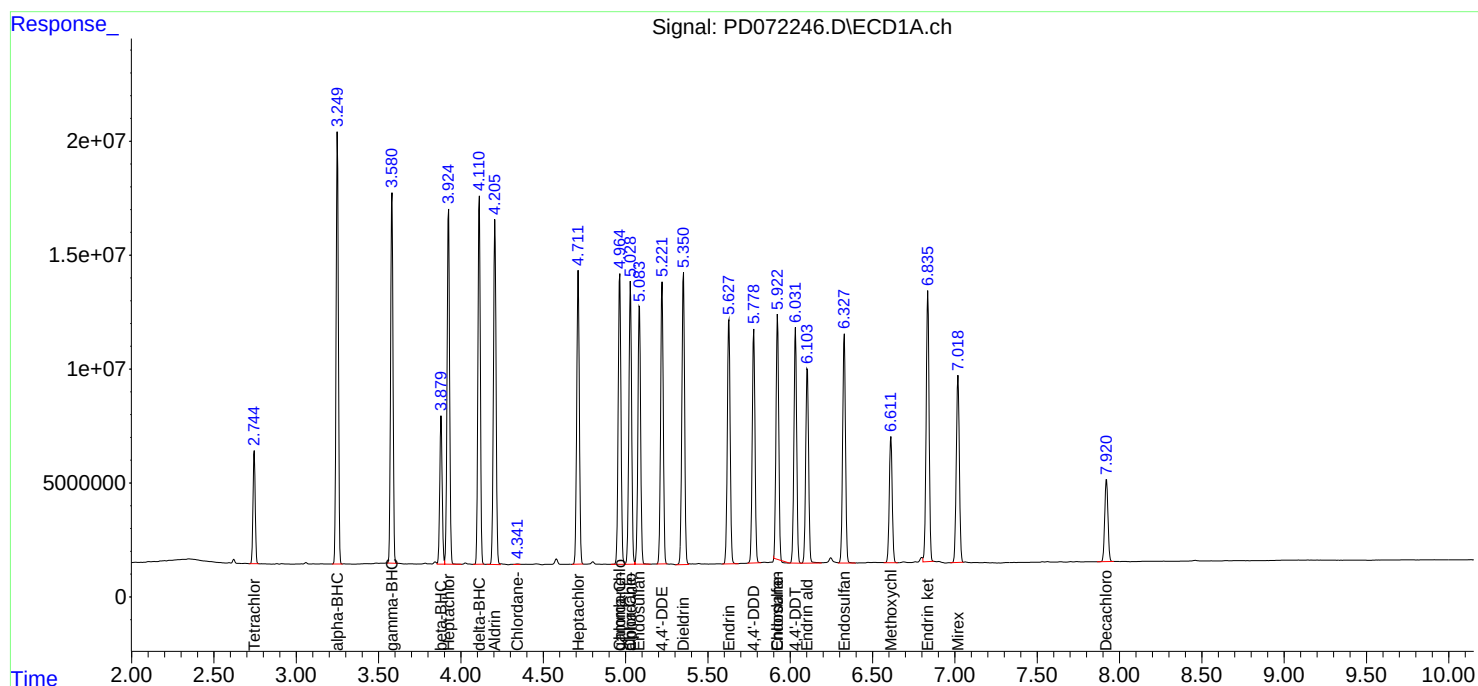
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

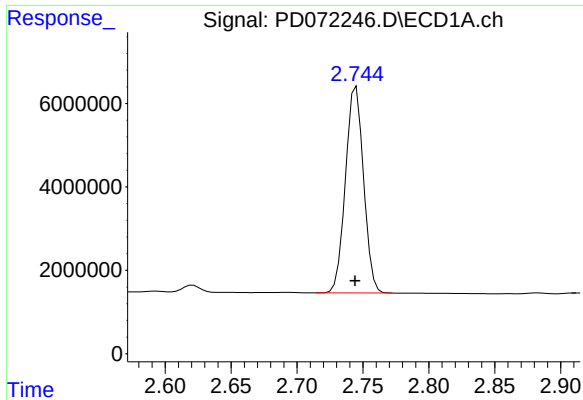
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 16:14
Operator : AR\AJ
Sample : PB148148BS
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Integration File signal 1: autoint1.e
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Quant Time: Oct 07 00:29:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

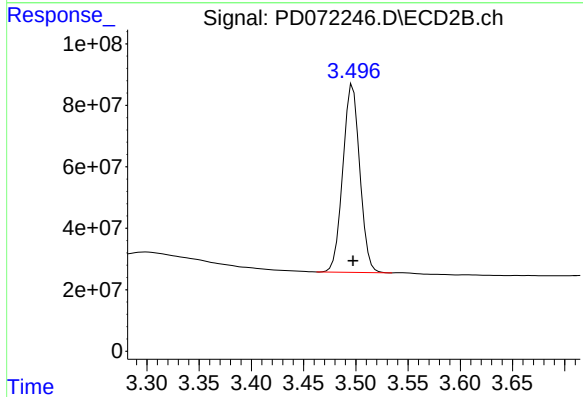




#1 Tetrachloro-m-xylene

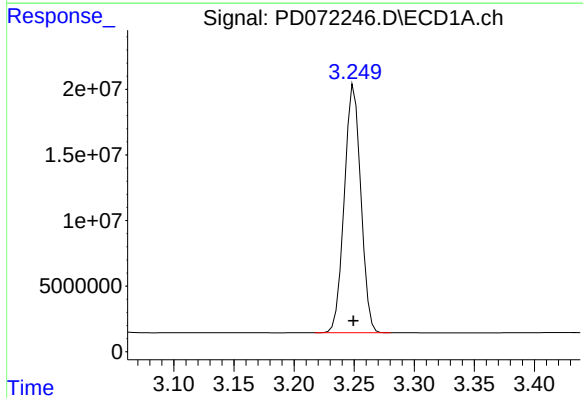
R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 47086296
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



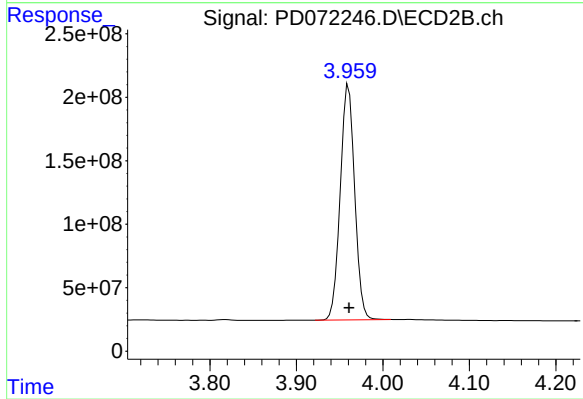
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 690646753
Conc: 19.05 ng/ml



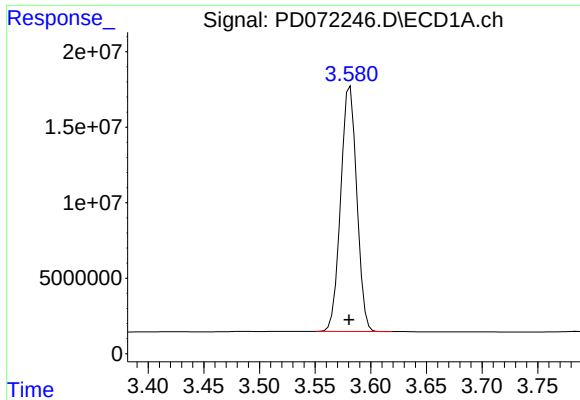
#2 alpha-BHC

R.T.: 3.250 min
Delta R.T.: 0.000 min
Response: 181042118
Conc: 45.23 ng/ml



#2 alpha-BHC

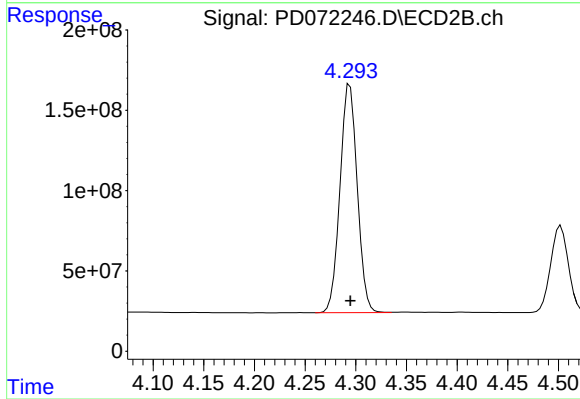
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 2134995854
Conc: 42.00 ng/ml



#3 gamma-BHC (Lindane)

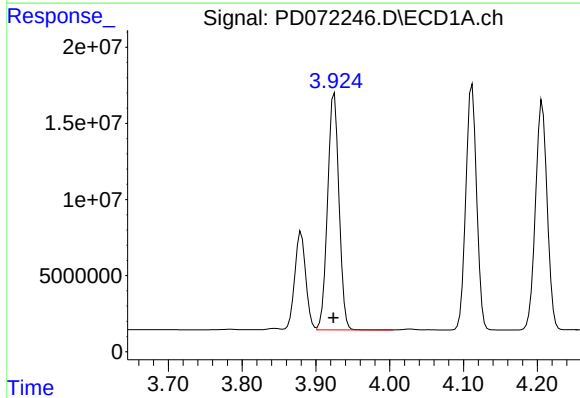
R.T.: 3.582 min
Delta R.T.: 0.001 min
Response: 163401546
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



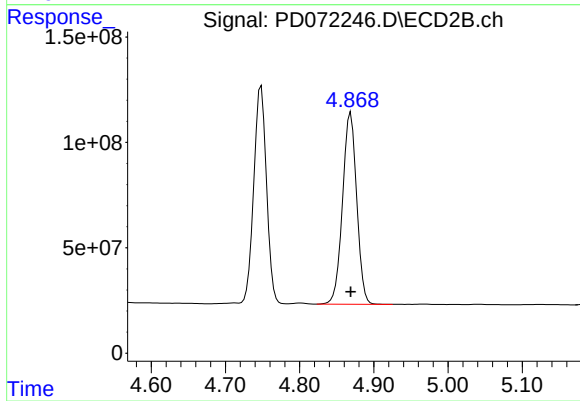
#3 gamma-BHC (Lindane)

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 1685240374
Conc: 40.65 ng/ml



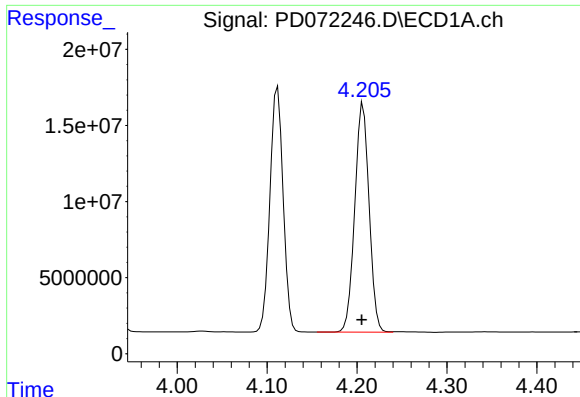
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: 0.001 min
Response: 167409816
Conc: 44.57 ng/ml



#4 Heptachlor

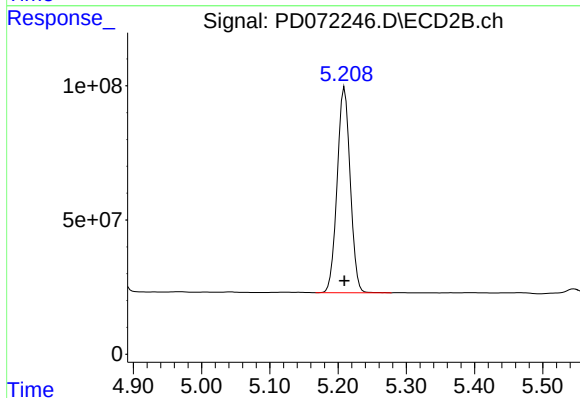
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1205697466
Conc: 40.05 ng/ml



#5 Aldrin

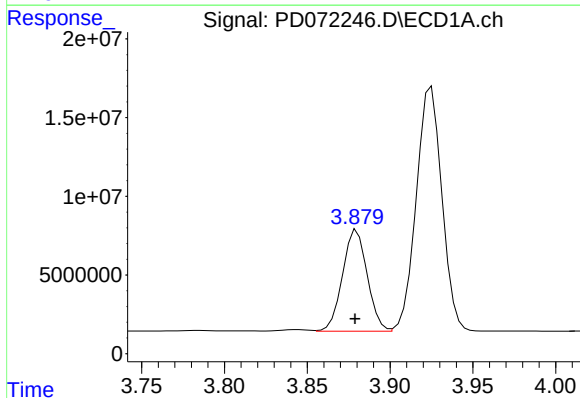
R.T.: 4.207 min
Delta R.T.: 0.001 min
Response: 166399051
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



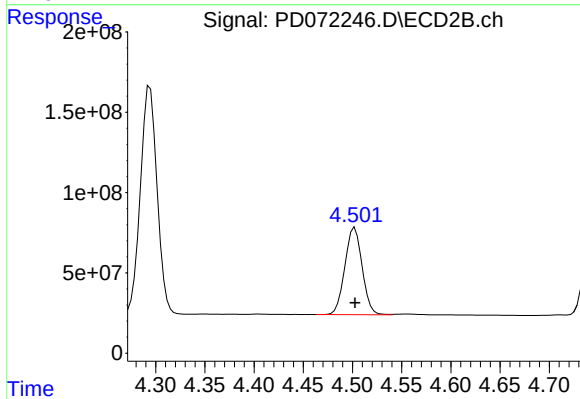
#5 Aldrin

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1018659897
Conc: 42.21 ng/ml



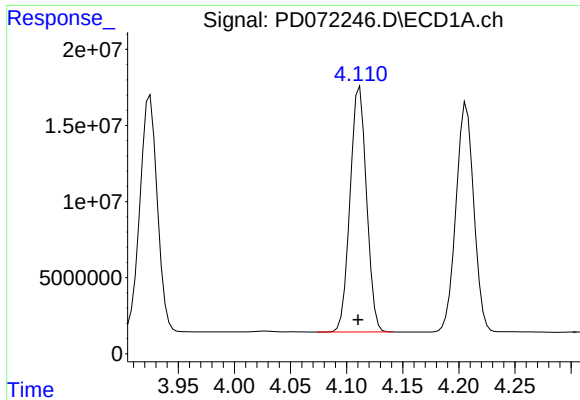
#6 beta-BHC

R.T.: 3.880 min
Delta R.T.: 0.001 min
Response: 66804300
Conc: 43.12 ng/ml



#6 beta-BHC

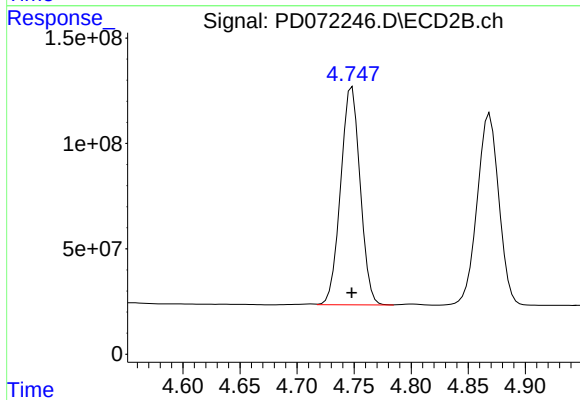
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 662336644
Conc: 39.74 ng/ml



#7 delta-BHC

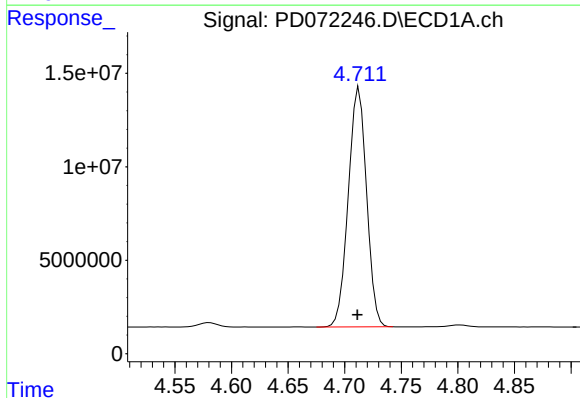
R.T.: 4.112 min
Delta R.T.: 0.002 min
Response: 164151068
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



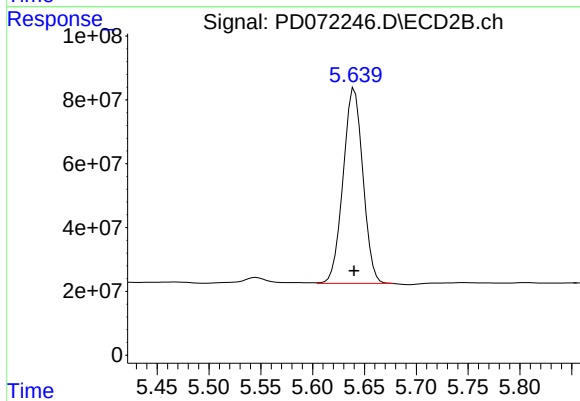
#7 delta-BHC

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1231252276
Conc: 41.58 ng/ml



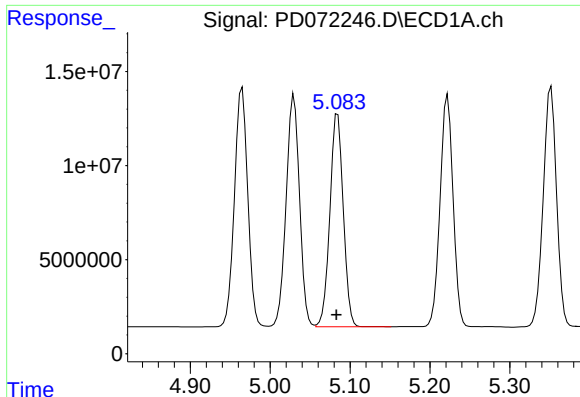
#8 Heptachlor epoxide

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 144112338
Conc: 45.21 ng/ml



#8 Heptachlor epoxide

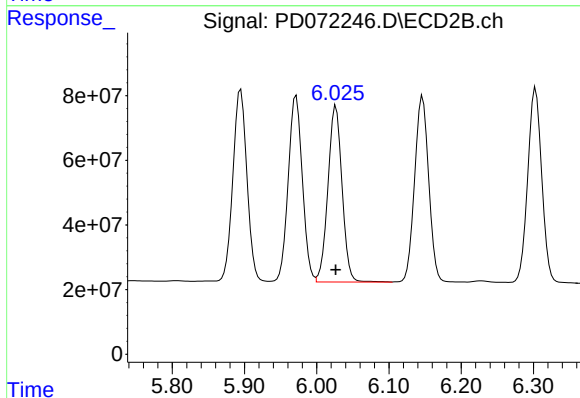
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 811483619
Conc: 42.73 ng/ml



#9 Endosulfan I

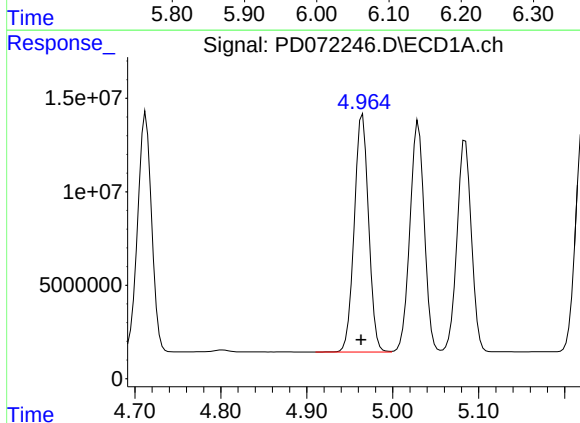
R.T.: 5.084 min
Delta R.T.: 0.001 min
Response: 131696481
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



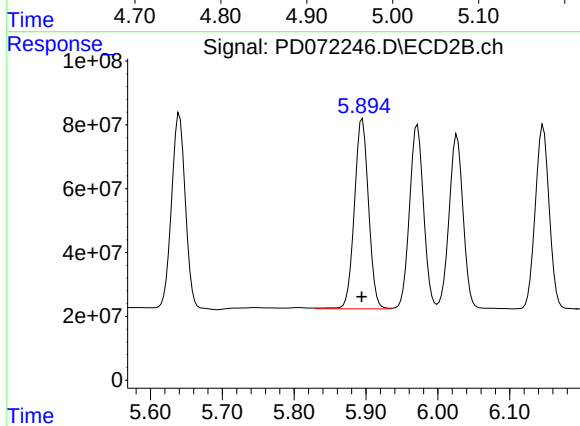
#9 Endosulfan I

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 743873675
Conc: 43.83 ng/ml



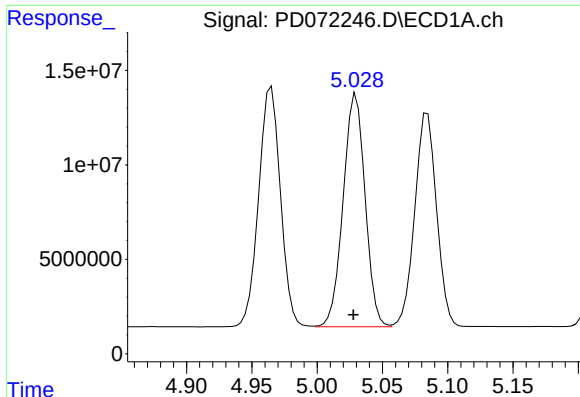
#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 147553246
Conc: 44.99 ng/ml



#10 gamma-Chlordane

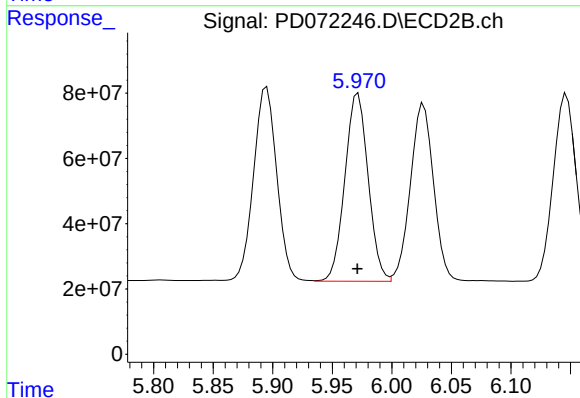
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 813151723
Conc: 43.87 ng/ml



#11 alpha-Chlordane

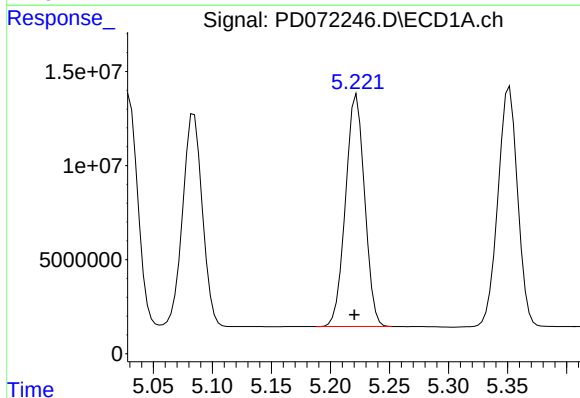
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 144086184
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



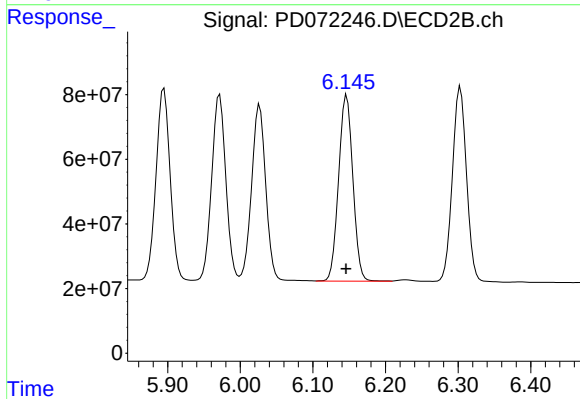
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 783606723
Conc: 43.66 ng/ml



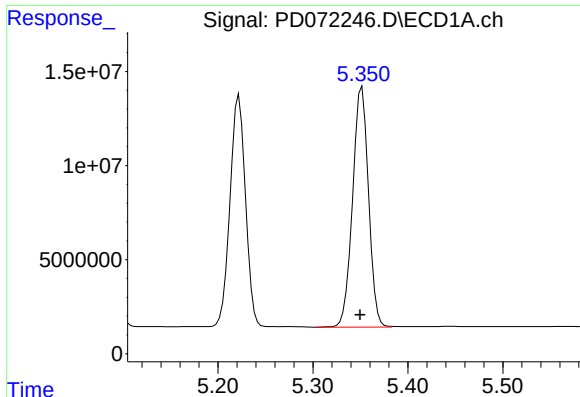
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 138849377
Conc: 45.62 ng/ml



#12 4,4'-DDE

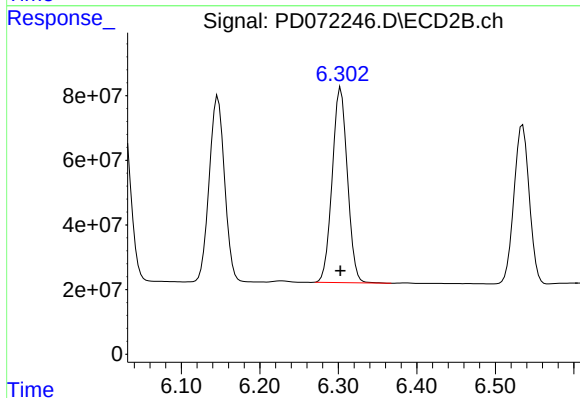
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 786014356
Conc: 44.19 ng/ml



#13 Dieldrin

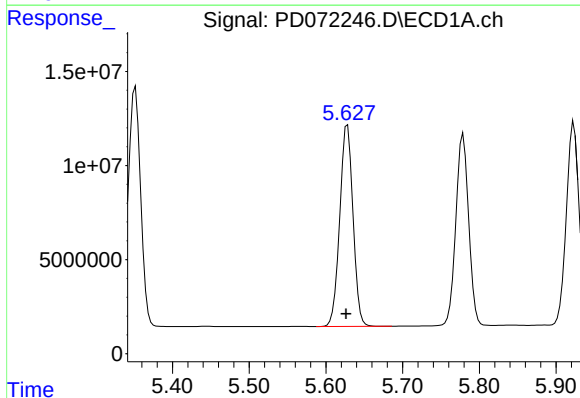
R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 148676091
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



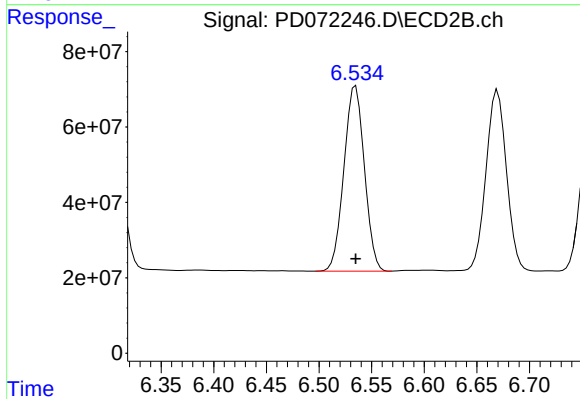
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 811891822
Conc: 46.60 ng/ml



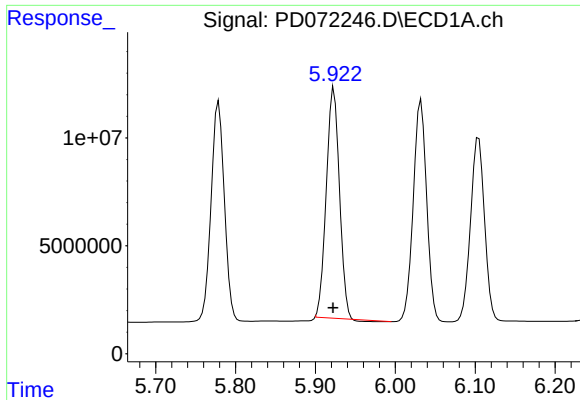
#14 Endrin

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 128684485
Conc: 47.42 ng/ml



#14 Endrin

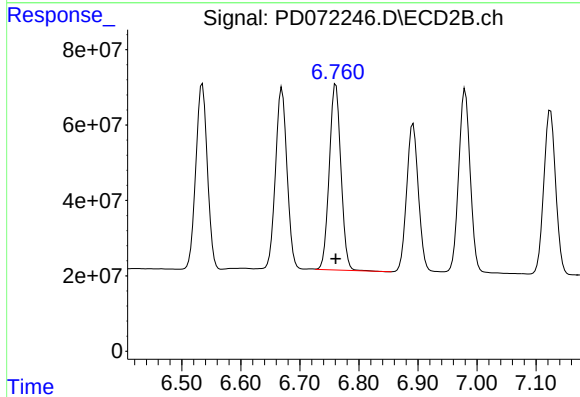
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 667809738
Conc: 47.27 ng/ml



#15 Endosulfan II

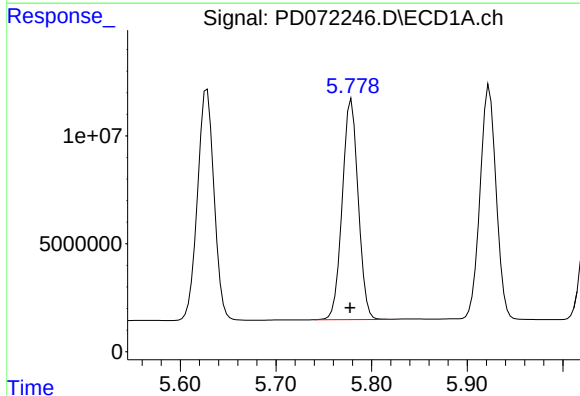
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 121203788
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



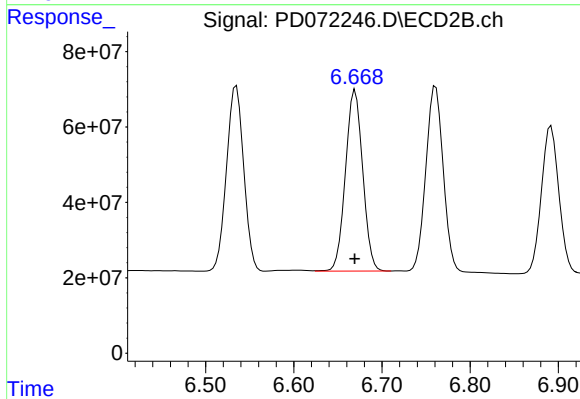
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 676660869
Conc: 50.12 ng/ml



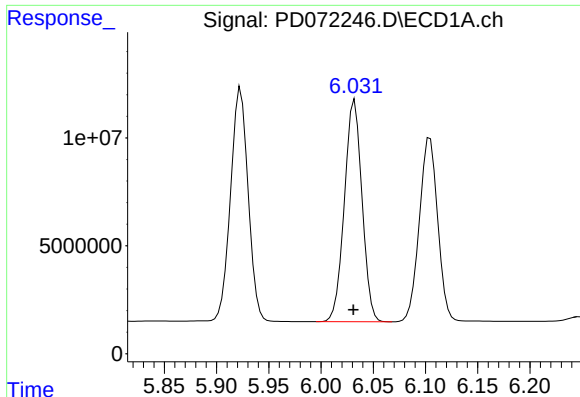
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 118439117
Conc: 45.37 ng/ml



#16 4,4'-DDD

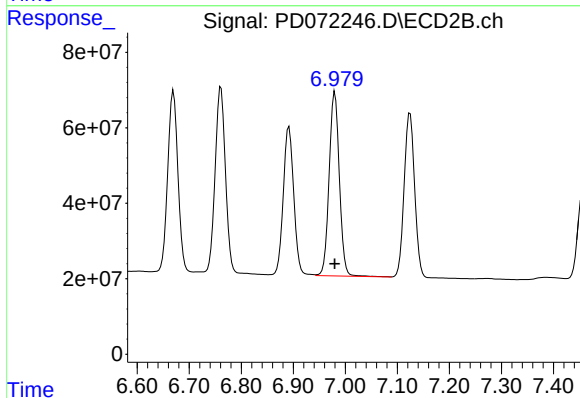
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 652383039
Conc: 46.93 ng/ml



#17 4,4'-DDT

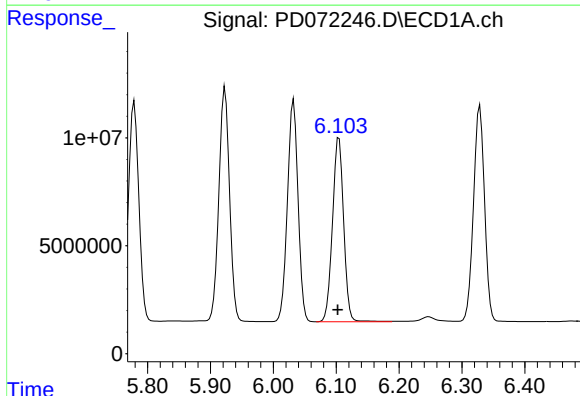
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 120652758
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



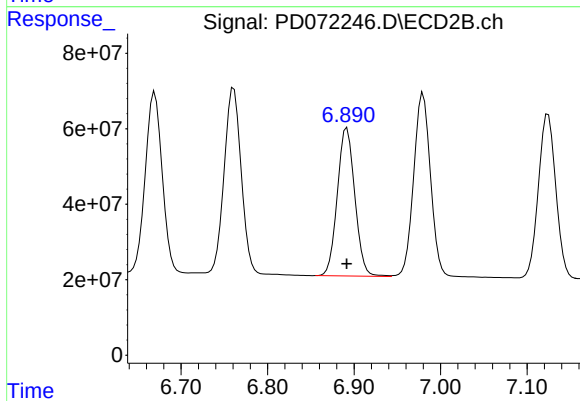
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 664860554
Conc: 47.13 ng/ml



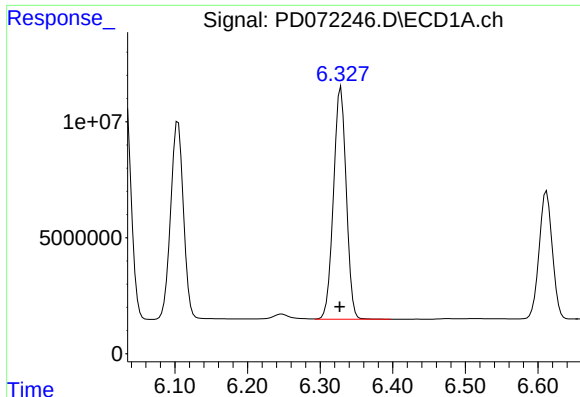
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 105319004
Conc: 49.45 ng/ml



#18 Endrin aldehyde

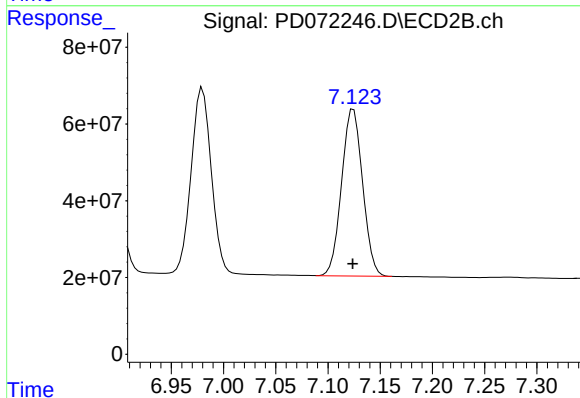
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 547833382
Conc: 50.51 ng/ml



#19 Endosulfan Sulfate

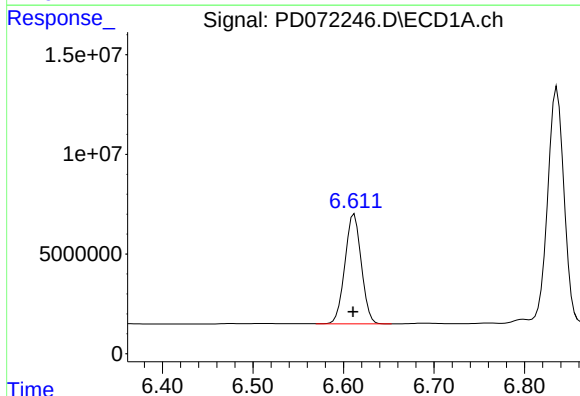
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 122145547
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



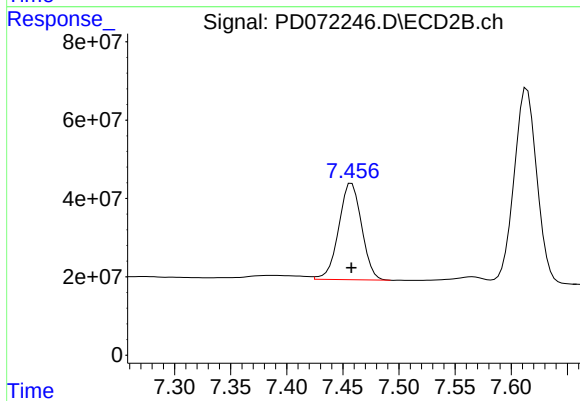
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 607879455
Conc: 48.01 ng/ml



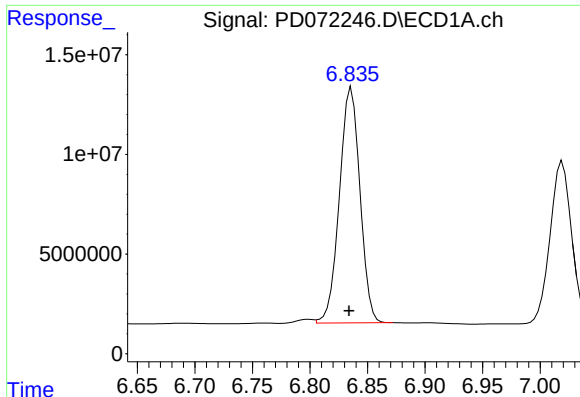
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 69292974
Conc: 44.90 ng/ml



#20 Methoxychlor

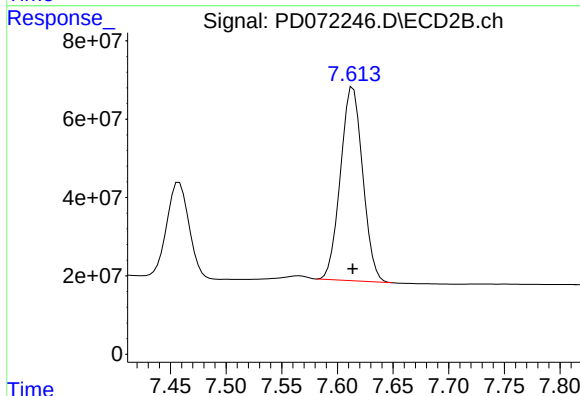
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 348719782
Conc: 50.25 ng/ml



#21 Endrin ketone

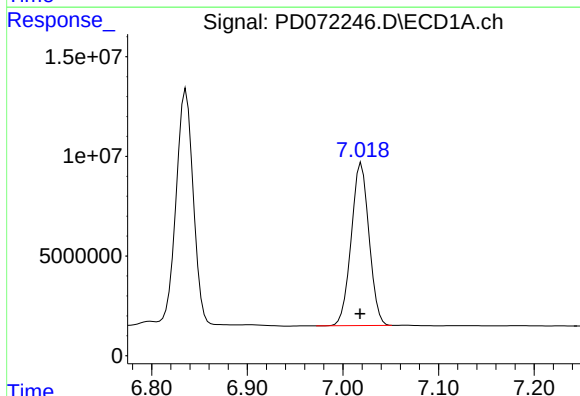
R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 147249550
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



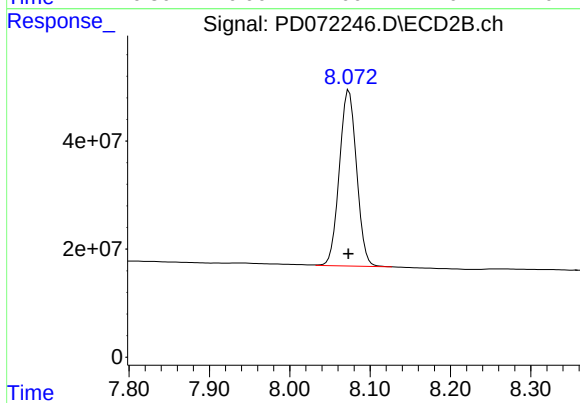
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 687158062
Conc: 49.02 ng/ml



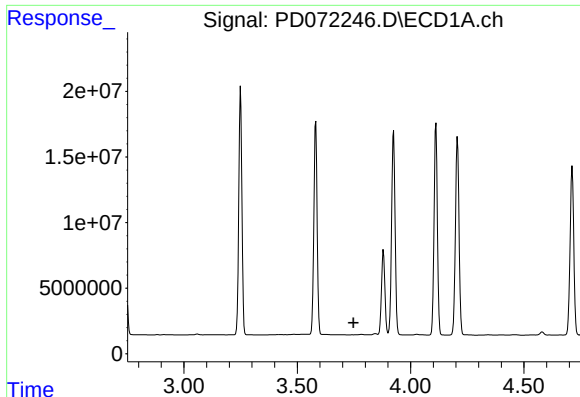
#22 Mirex

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 105762078
Conc: 45.45 ng/ml



#22 Mirex

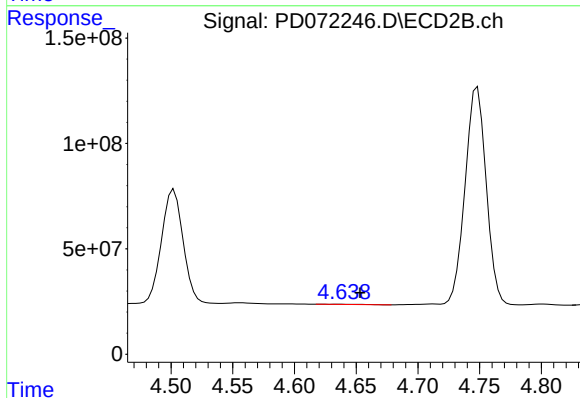
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 483650440
Conc: 52.11 ng/ml



#23 Chlordane-1

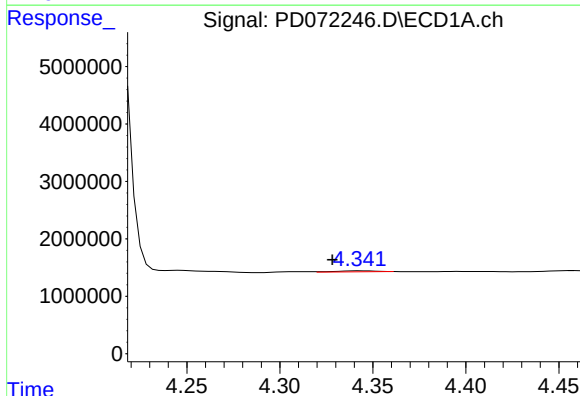
R.T.: 0.000 min
Exp R.T.: 3.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



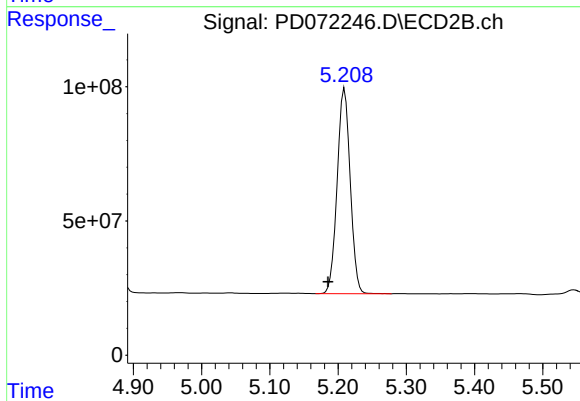
#23 Chlordane-1

R.T.: 4.636 min
Delta R.T.: -0.017 min
Response: 1418822
Conc: 1.22 ng/ml



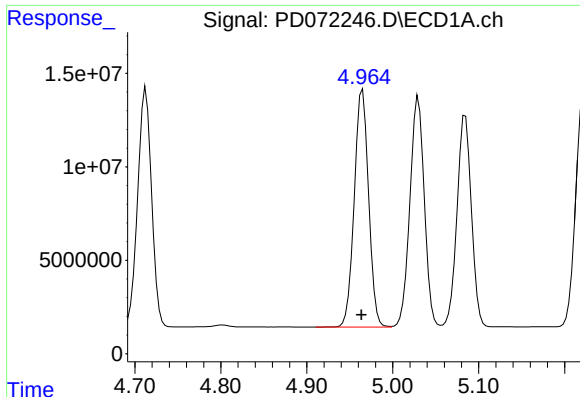
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.015 min
Response: 274202
Conc: 2.38 ng/ml



#24 Chlordane-2

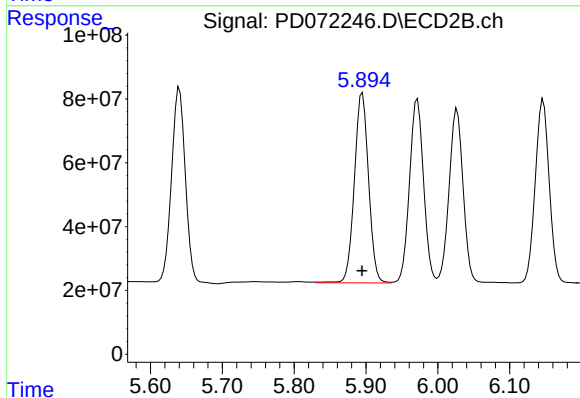
R.T.: 5.210 min
Delta R.T.: 0.024 min
Response: 1018659897
Conc: 1172.69 ng/ml



#25 Chlordane-3

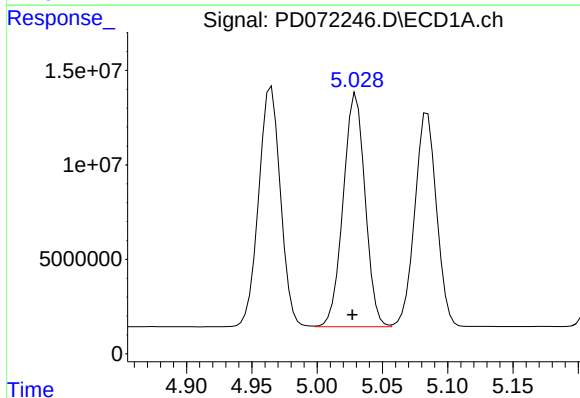
R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 147553246
Conc: 465.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



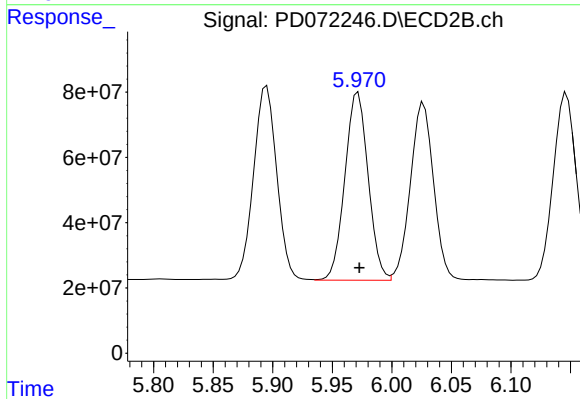
#25 Chlordane-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 813151723
Conc: 322.23 ng/ml



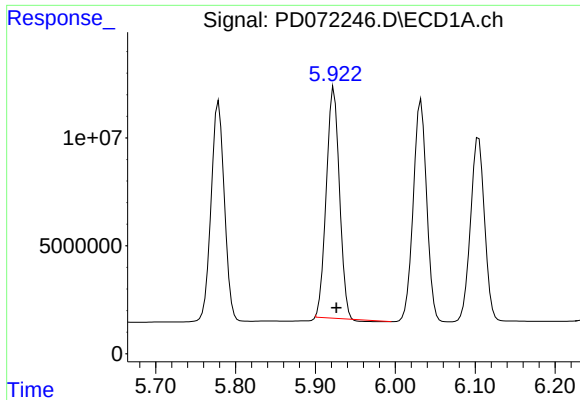
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 144086184
Conc: 463.64 ng/ml



#26 Chlordane-4

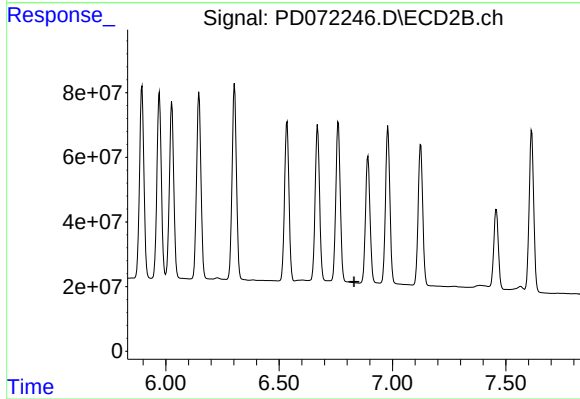
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 783606723
Conc: 274.11 ng/ml



#27 Chlordane-5

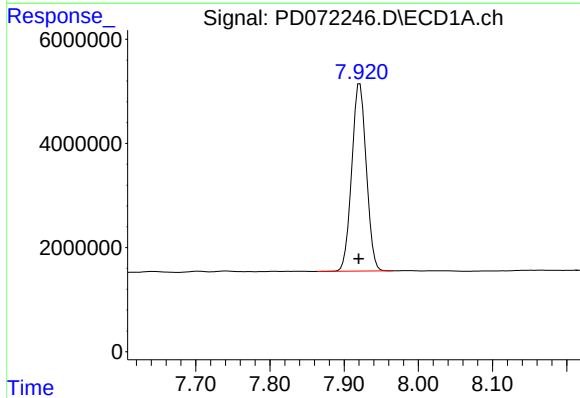
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 121203788
Conc: 1170.58 ng/m

Instrument :
ECD_L
ClientSampleId :



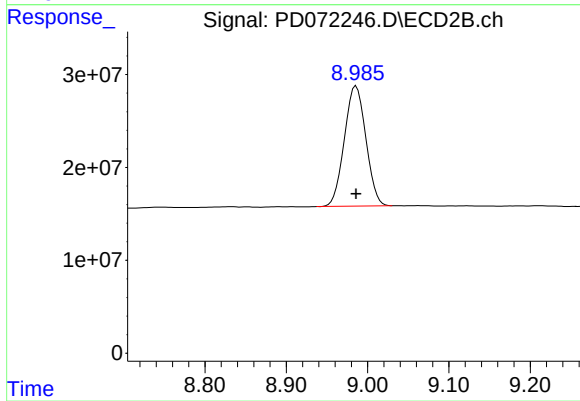
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 49032168
Conc: 19.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 237775872
Conc: 23.67 ng/ml