

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 15:43
 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: Nov 09 21:11:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.700	3.461	108.8E6	1975.3E6	53.033	57.223
28)	SA Decachlor...	7.828	8.912	105.8E6	548.1E6	55.030	57.195
Target Compounds							
2)	A alpha-BHC	3.203	3.925	184.1E6	2643.9E6	55.661	56.049
3)	MA gamma-BHC...	3.534	4.259	165.9E6	2038.7E6	55.150	55.479
4)	MA Heptachlor	3.866	4.825	159.9E6	1377.9E6	52.983	53.422
5)	MB Aldrin	4.145	5.163	161.5E6	1191.1E6	55.942	55.958
6)	B beta-BHC	3.835	4.474	68700973	771.5E6	54.138	54.877
7)	B delta-BHC	4.064	4.718	171.5E6	1610.2E6	56.382	55.780
8)	B Heptachlo...	4.649	5.596	143.7E6	1018.0E6	55.329	56.526
9)	A Endosulfan I	5.019	5.980	133.3E6	928.9E6	55.512	56.878
10)	B gamma-Chl...	4.898	5.849	144.2E6	996.6E6	54.561	57.200
11)	B alpha-Chl...	4.961	5.925	143.4E6	971.9E6	55.438	56.876
12)	B 4,4'-DDE	5.149	6.098	138.2E6	947.3E6	56.398	57.102
13)	MA Dieldrin	5.284	6.257	142.7E6	974.1E6	56.268	57.133
14)	MA Endrin	5.561	6.489	121.9E6	782.7E6	56.426	56.343
15)	B Endosulfa...	5.859	6.718	116.8E6	774.1E6	55.577	57.353
16)	A 4,4'-DDD	5.707	6.622	117.5E6	788.2E6	57.400	57.221
17)	MA 4,4'-DDT	5.956	6.930	106.0E6	734.7E6	53.559	54.610
18)	B Endrin al...	6.040	6.849	91419131	602.0E6	54.934	55.903
19)	B Endosulfa...	6.263	7.082	116.7E6	711.7E6	55.994	56.825
20)	A Methoxychlor	6.539	7.409	59499149	352.6E6	52.702	54.466
21)	B Endrin ke...	6.773	7.571	140.1E6	795.5E6	56.090	56.228
22)	Mirex	6.937	8.019	98016340	510.2E6	55.174	56.176
24)	Chlordane-2	4.291f	5.163f	457675	1191.1E6	4.678	1596.693 #
25)	Chlordane-3	4.898	5.849	144.2E6	996.6E6	540.326	409.500
26)	Chlordane-4	4.961	5.925	143.4E6	971.9E6	527.490	351.147 #
27)	Chlordane-5	5.859	0.000	116.8E6	0	1231.198	N.D. #

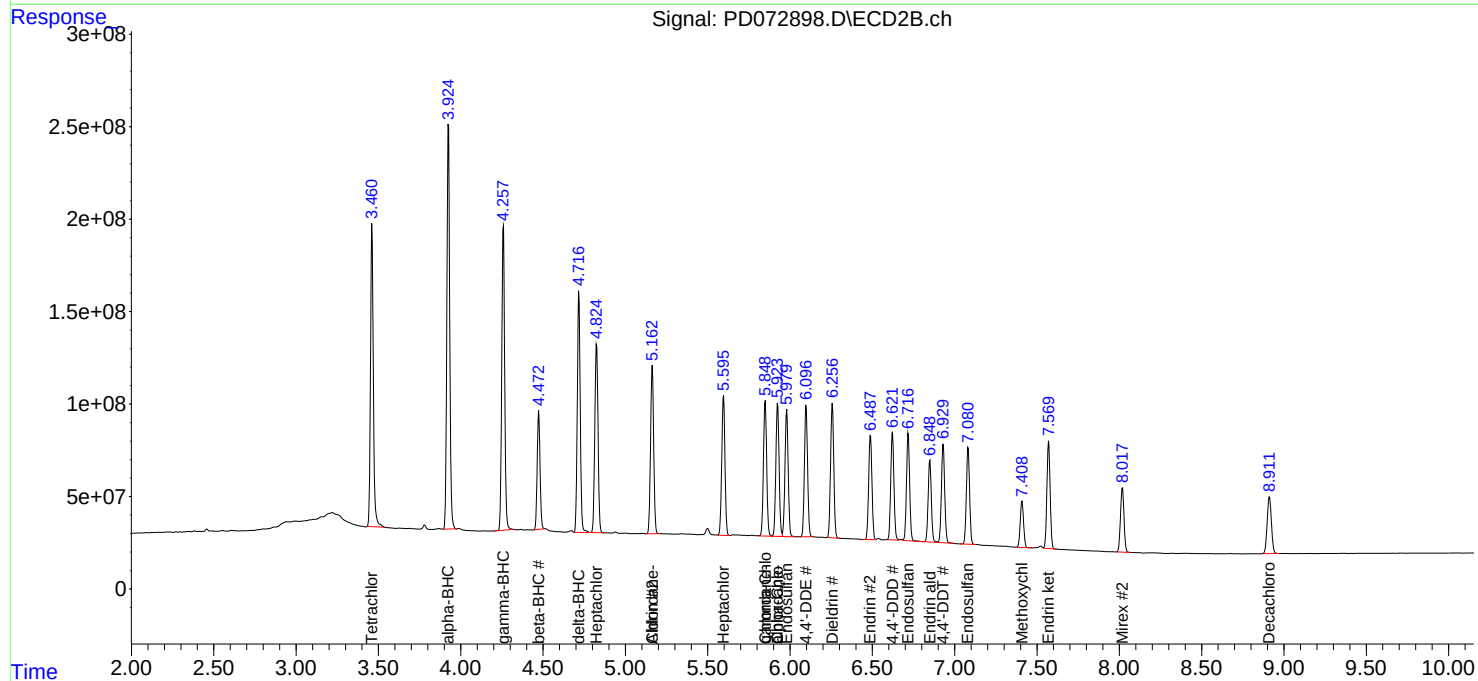
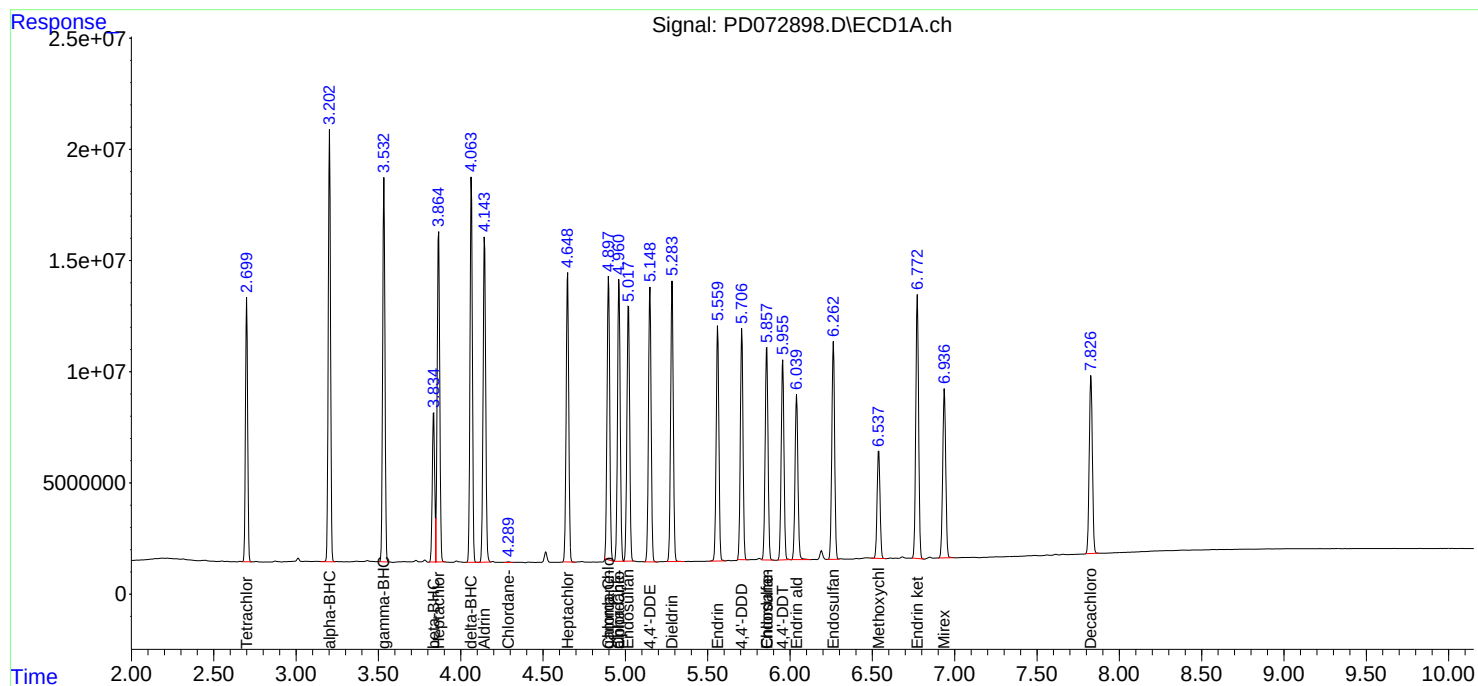
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

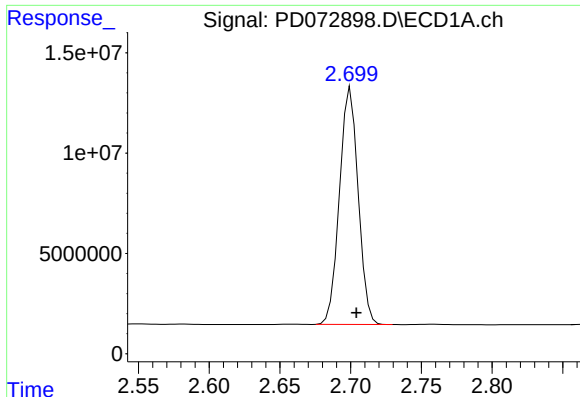
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 15:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:11:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 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

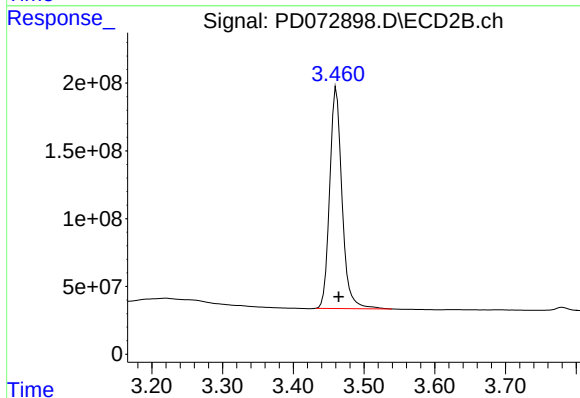




#1 Tetrachloro-m-xylene

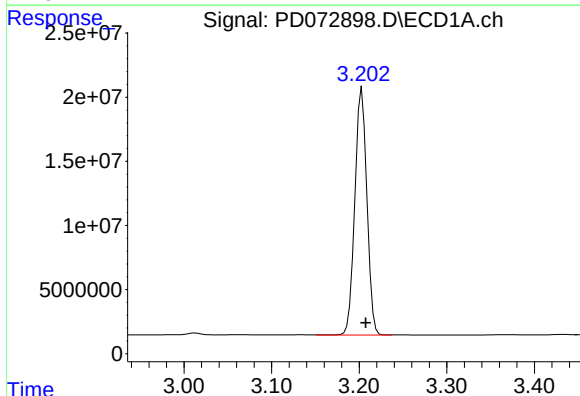
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 108768714
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



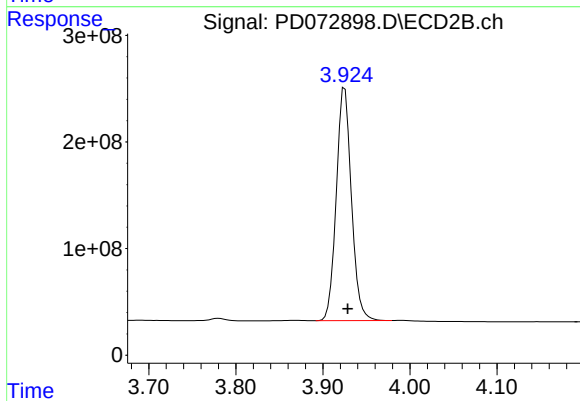
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 1975258075
Conc: 57.22 ng/ml



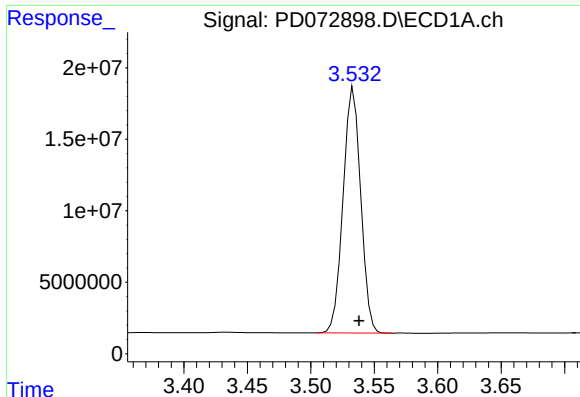
#2 alpha-BHC

R.T.: 3.203 min
Delta R.T.: -0.004 min
Response: 184112251
Conc: 55.66 ng/ml



#2 alpha-BHC

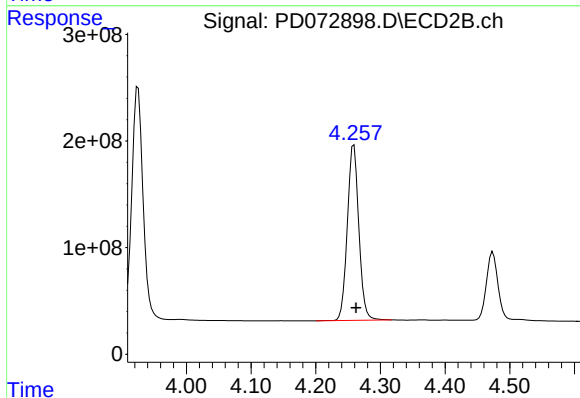
R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 2643882326
Conc: 56.05 ng/ml



#3 gamma-BHC (Lindane)

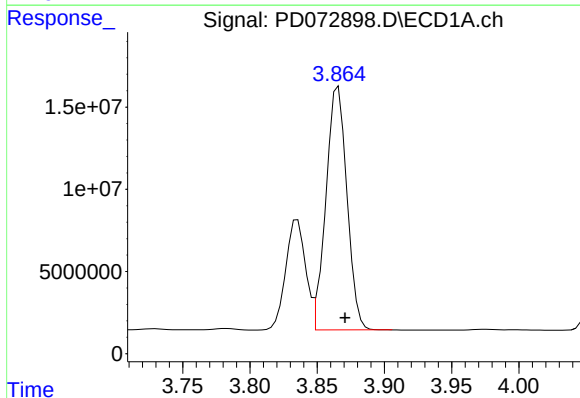
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 165897819
Conc: 55.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



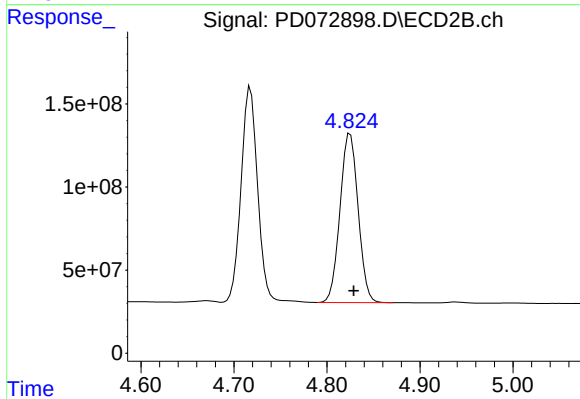
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 2038705730
Conc: 55.48 ng/ml



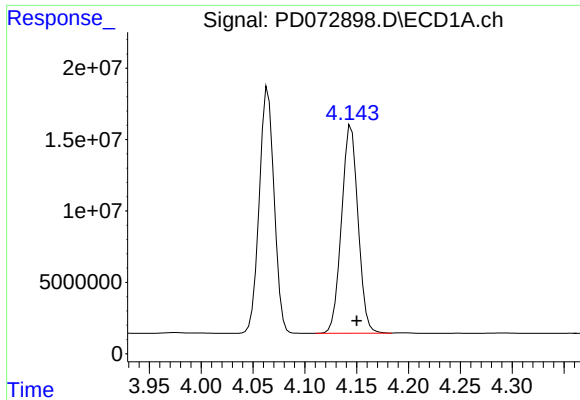
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 159863500
Conc: 52.98 ng/ml



#4 Heptachlor

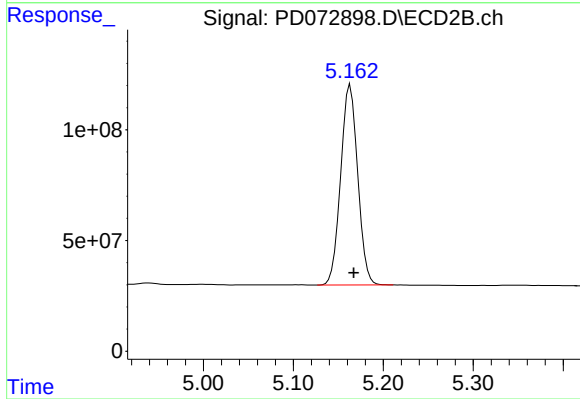
R.T.: 4.825 min
Delta R.T.: -0.004 min
Response: 1377949205
Conc: 53.42 ng/ml



#5 Aldrin

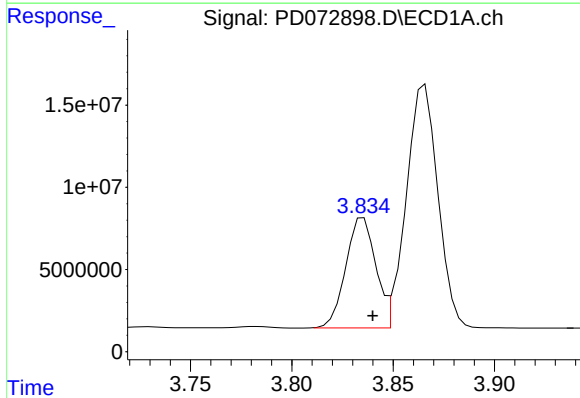
R.T.: 4.145 min
Delta R.T.: -0.005 min
Response: 161465952
Conc: 55.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



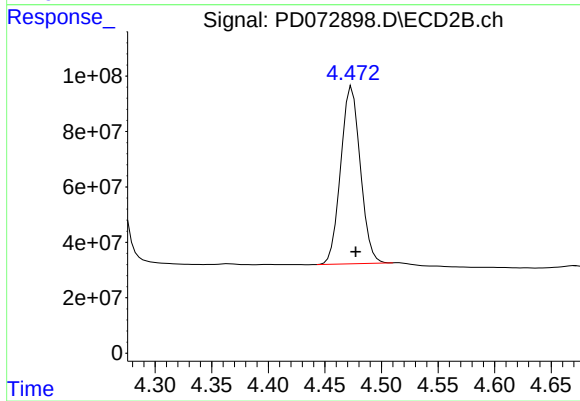
#5 Aldrin

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 1191068168
Conc: 55.96 ng/ml



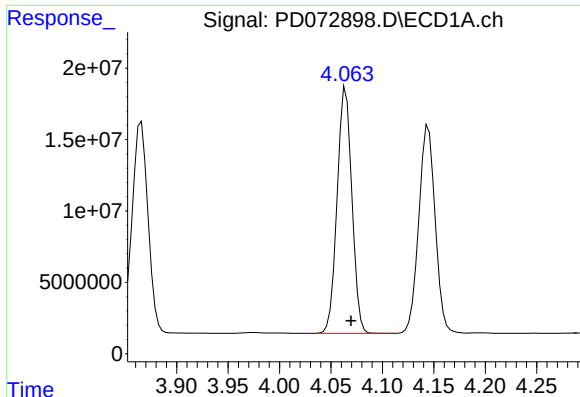
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: -0.004 min
Response: 68700973
Conc: 54.14 ng/ml



#6 beta-BHC

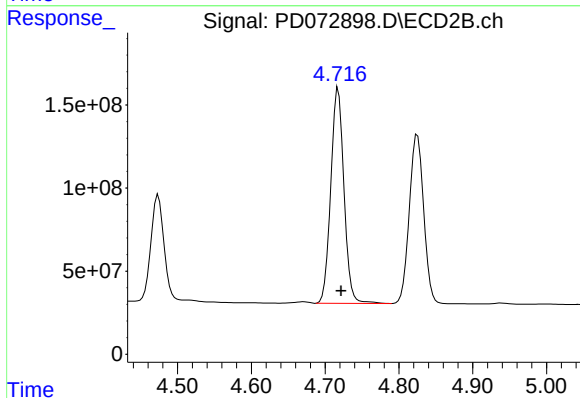
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 771491827
Conc: 54.88 ng/ml



#7 delta-BHC

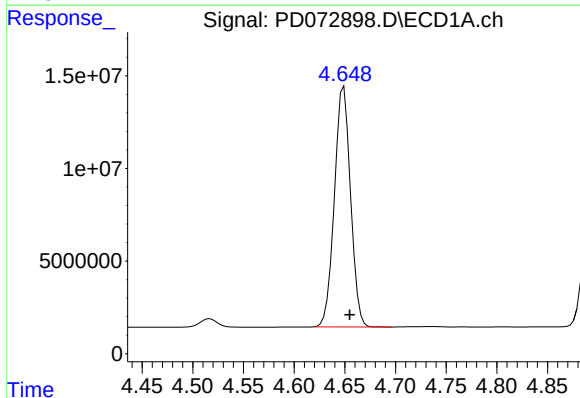
R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 171523947
Conc: 56.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



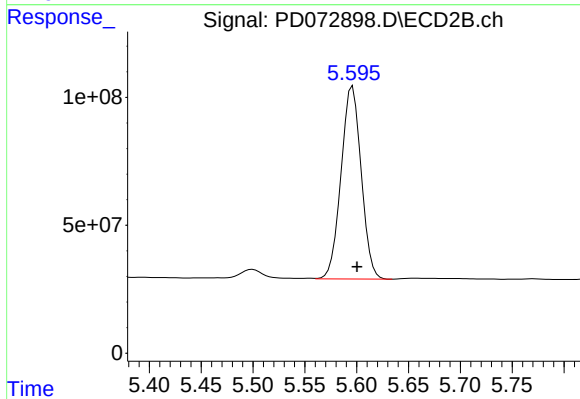
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 1610150019
Conc: 55.78 ng/ml



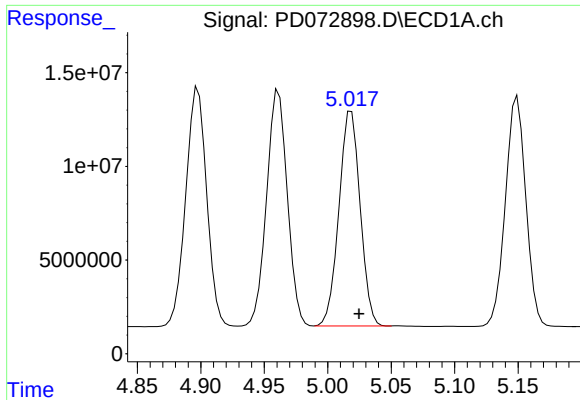
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 143703909
Conc: 55.33 ng/ml



#8 Heptachlor epoxide

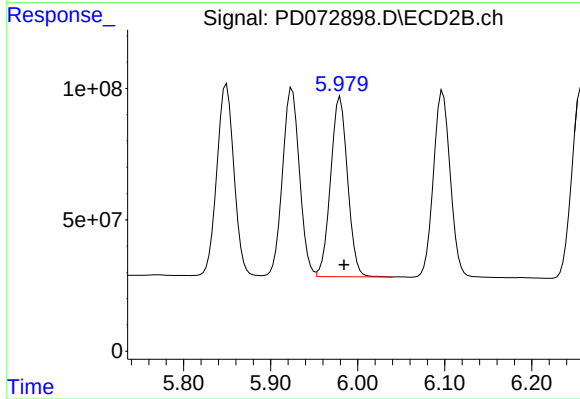
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 1018029079
Conc: 56.53 ng/ml



#9 Endosulfan I

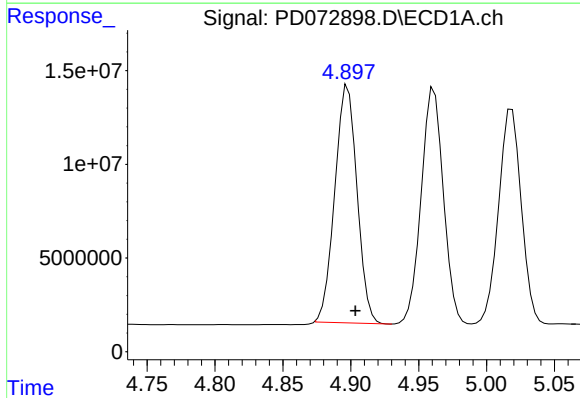
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 133261500
Conc: 55.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



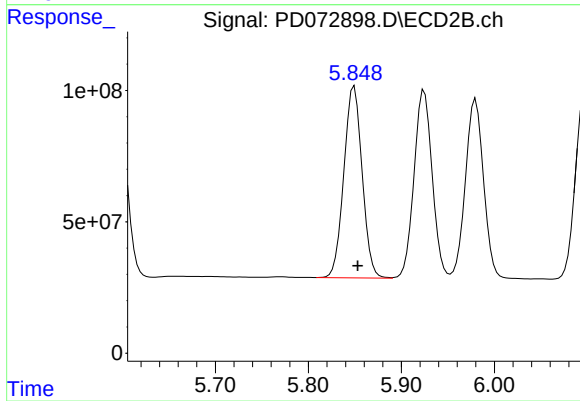
#9 Endosulfan I

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 928943769
Conc: 56.88 ng/ml



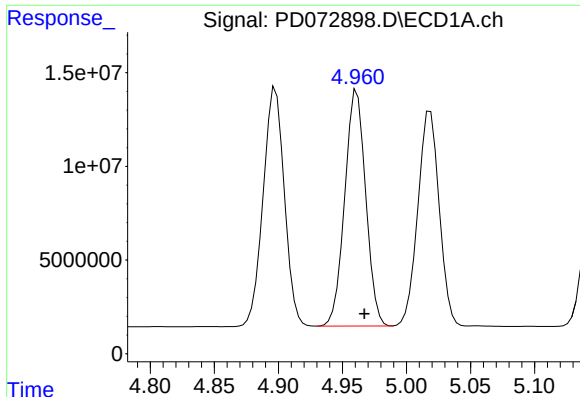
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 144245624
Conc: 54.56 ng/ml



#10 gamma-Chlordane

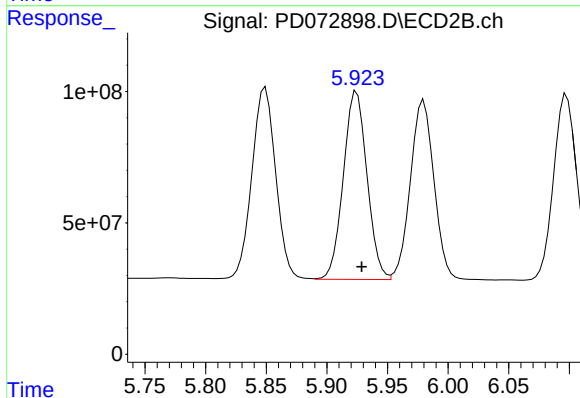
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 996559917
Conc: 57.20 ng/ml



#11 alpha-Chlordane

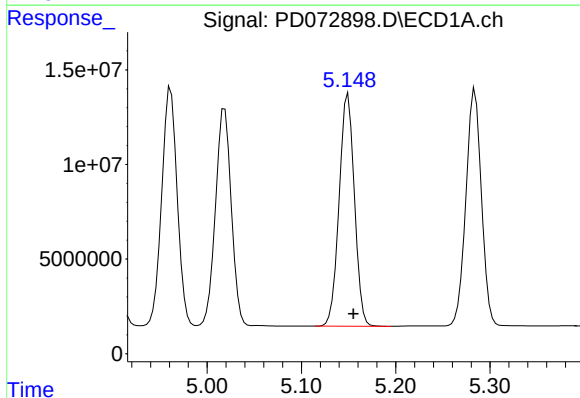
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 143370550
Conc: 55.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



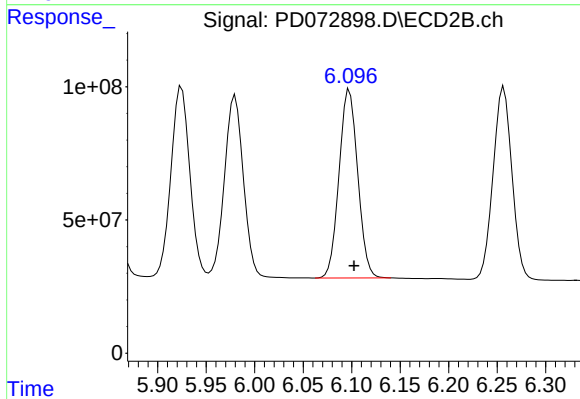
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 971876415
Conc: 56.88 ng/ml



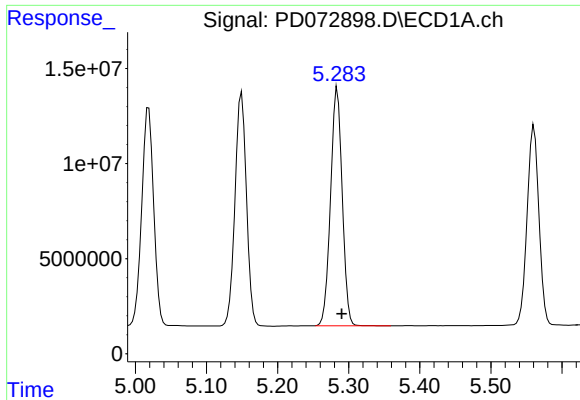
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 138157126
Conc: 56.40 ng/ml



#12 4,4'-DDE

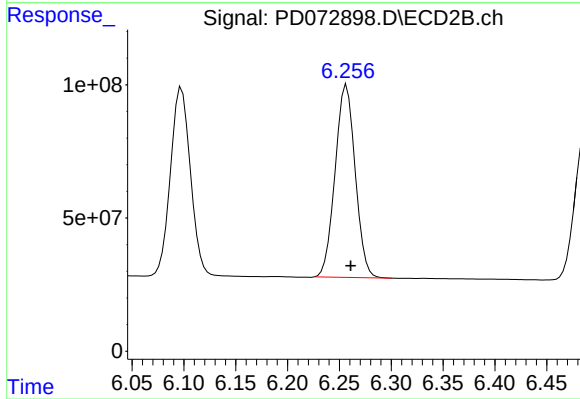
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 947272367
Conc: 57.10 ng/ml



#13 Dieldrin

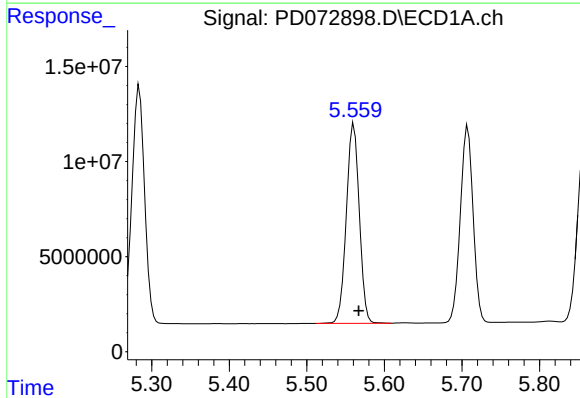
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 142725054
Conc: 56.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



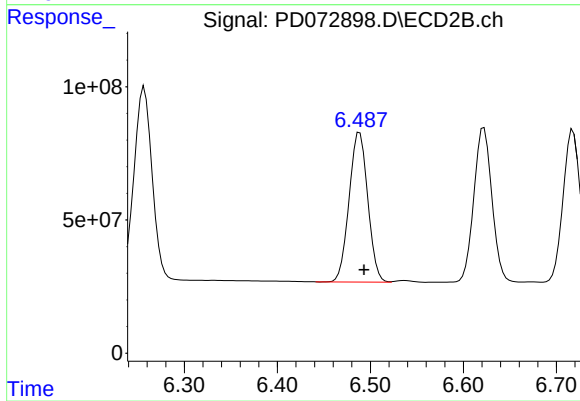
#13 Dieldrin

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 974095203
Conc: 57.13 ng/ml



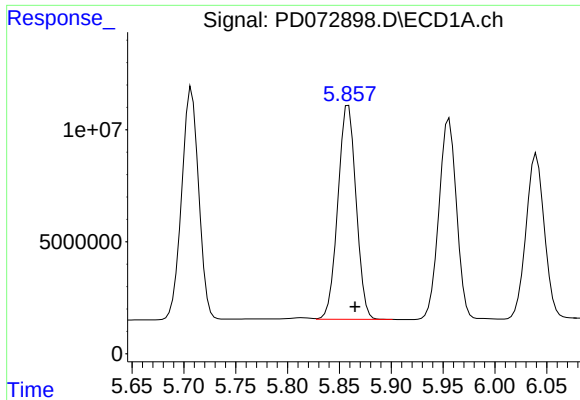
#14 Endrin

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 121870097
Conc: 56.43 ng/ml



#14 Endrin

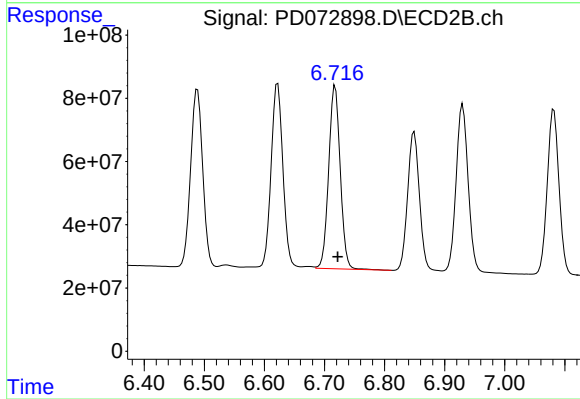
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 782727584
Conc: 56.34 ng/ml



#15 Endosulfan II

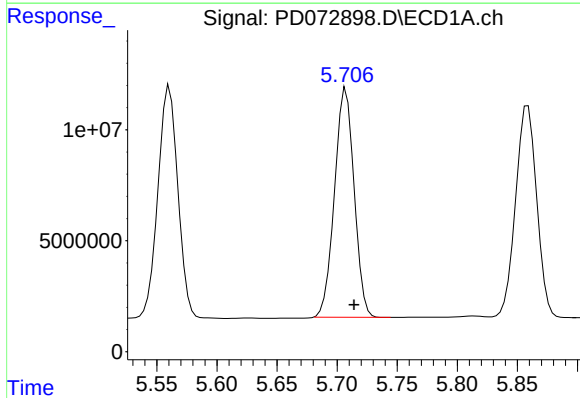
R.T.: 5.859 min
Delta R.T.: -0.006 min
Response: 116775958
Conc: 55.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



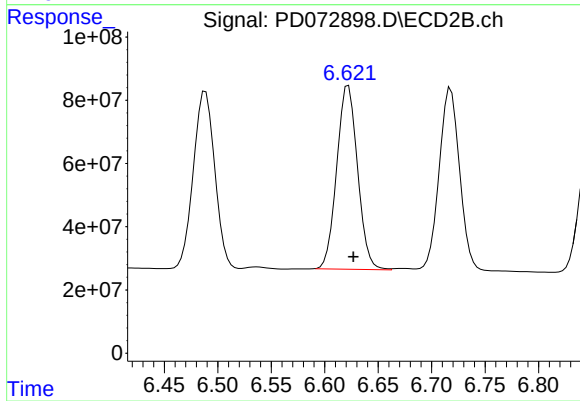
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 774135432
Conc: 57.35 ng/ml



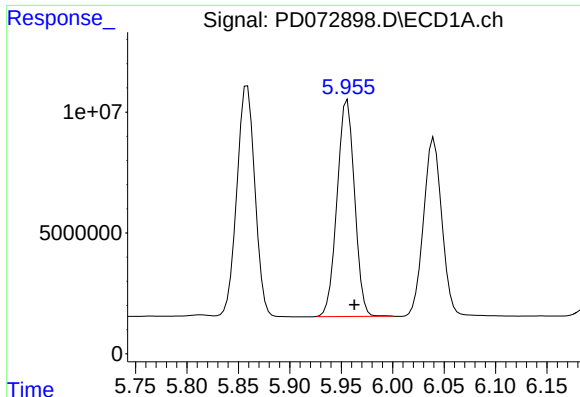
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 117454278
Conc: 57.40 ng/ml



#16 4,4'-DDD

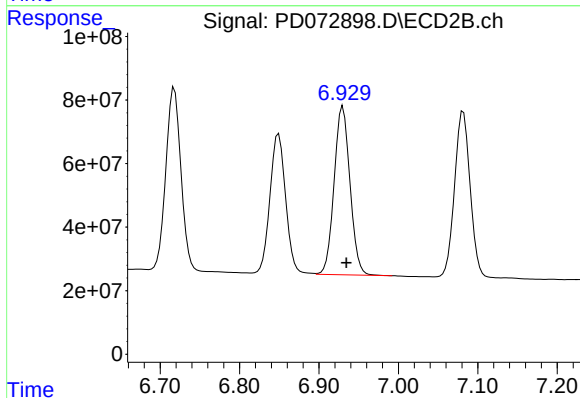
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 788190600
Conc: 57.22 ng/ml



#17 4,4'-DDT

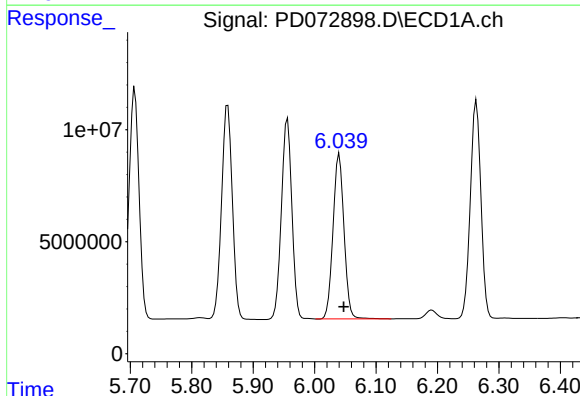
R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 106000841
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



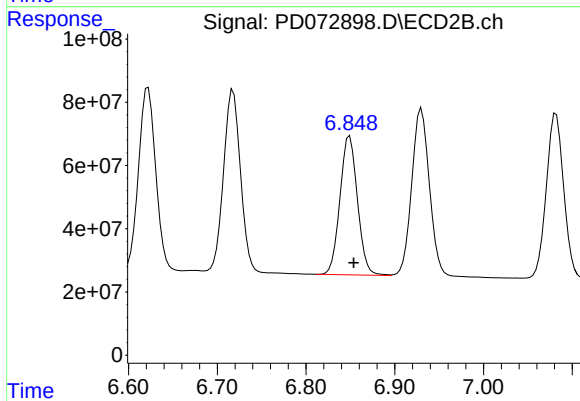
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 734688925
Conc: 54.61 ng/ml



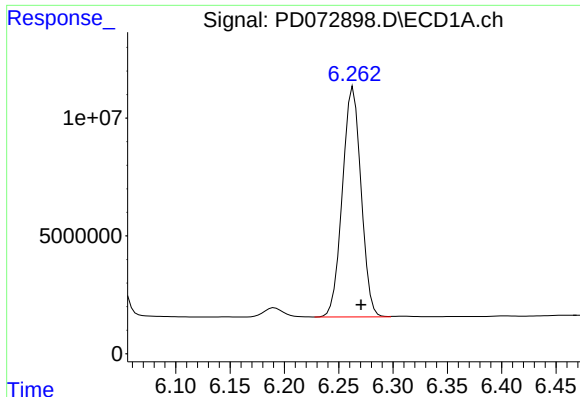
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: -0.007 min
Response: 91419131
Conc: 54.93 ng/ml



#18 Endrin aldehyde

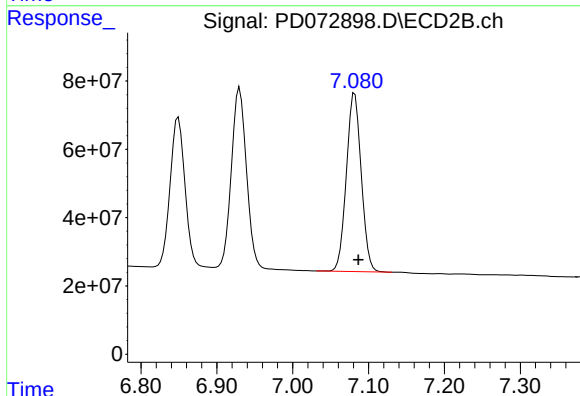
R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 601974992
Conc: 55.90 ng/ml



#19 Endosulfan Sulfate

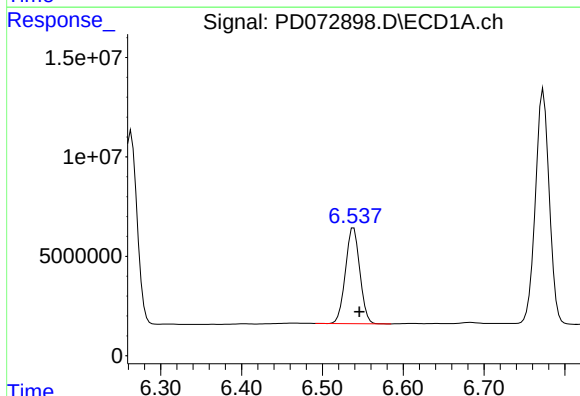
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 116747059
Conc: 55.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



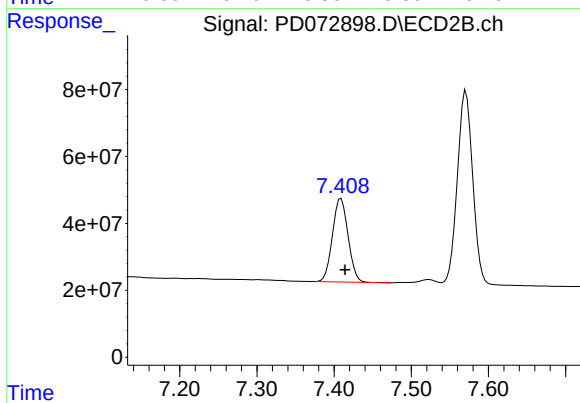
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 711744126
Conc: 56.83 ng/ml



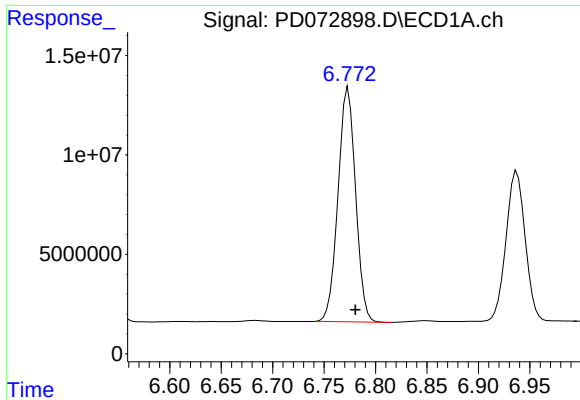
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 59499149
Conc: 52.70 ng/ml



#20 Methoxychlor

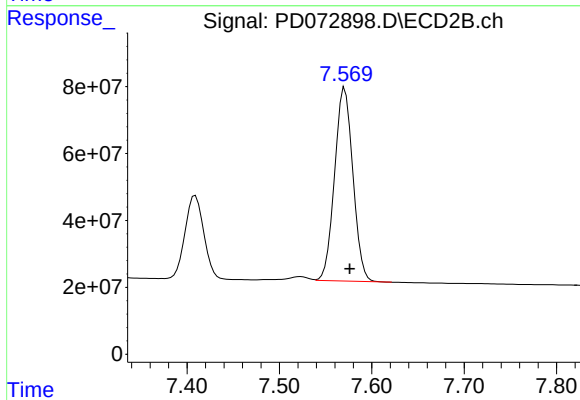
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 352606595
Conc: 54.47 ng/ml



#21 Endrin ketone

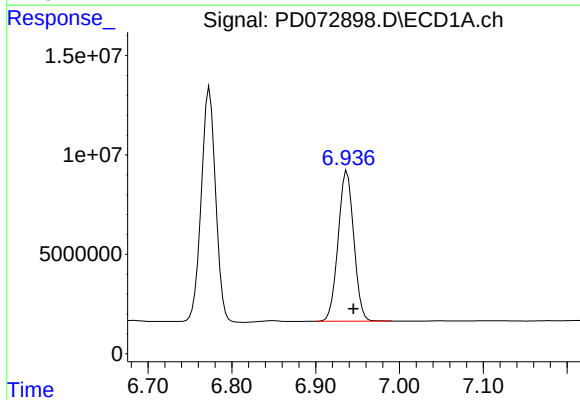
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 140103237
Conc: 56.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



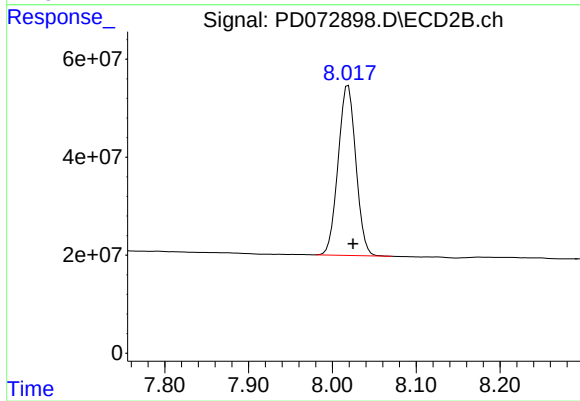
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 795526128
Conc: 56.23 ng/ml



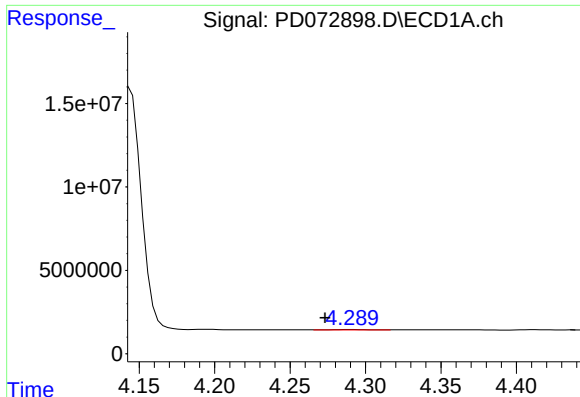
#22 Mirex

R.T.: 6.937 min
Delta R.T.: -0.008 min
Response: 98016340
Conc: 55.17 ng/ml



#22 Mirex

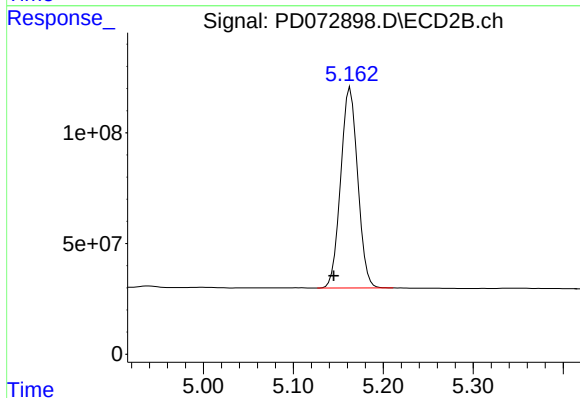
R.T.: 8.019 min
Delta R.T.: -0.006 min
Response: 510163748
Conc: 56.18 ng/ml



#24 Chlordane-2

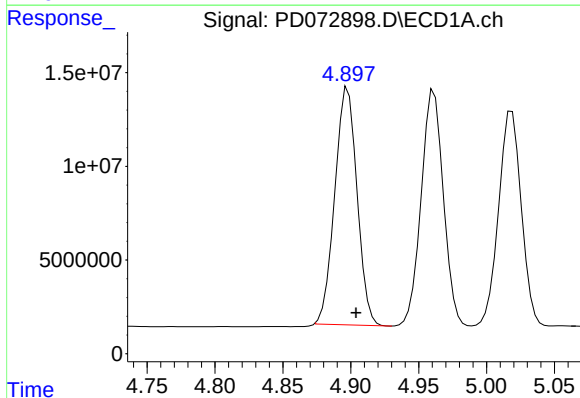
R.T.: 4.291 min
Delta R.T.: 0.018 min
Response: 457675
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



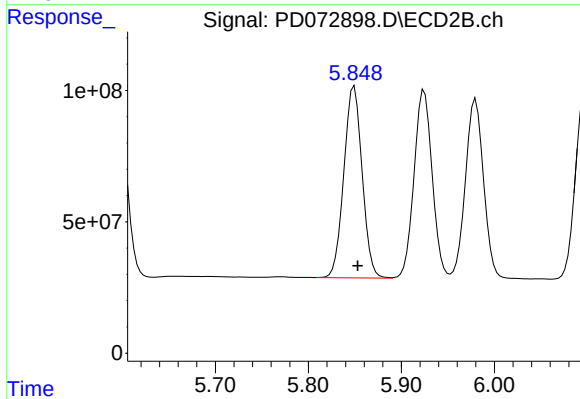
#24 Chlordane-2

R.T.: 5.163 min
Delta R.T.: 0.018 min
Response: 1191068168
Conc: 1596.69 ng/ml



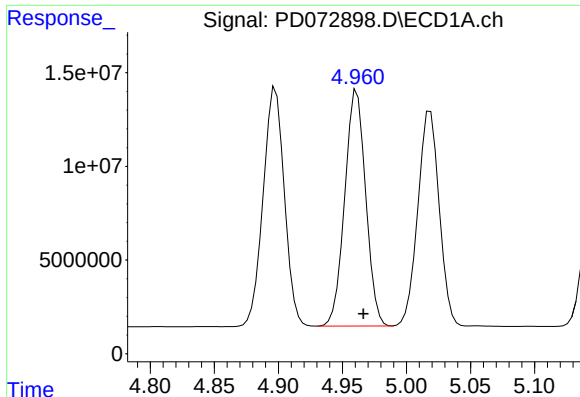
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 144245624
Conc: 540.33 ng/ml



#25 Chlordane-3

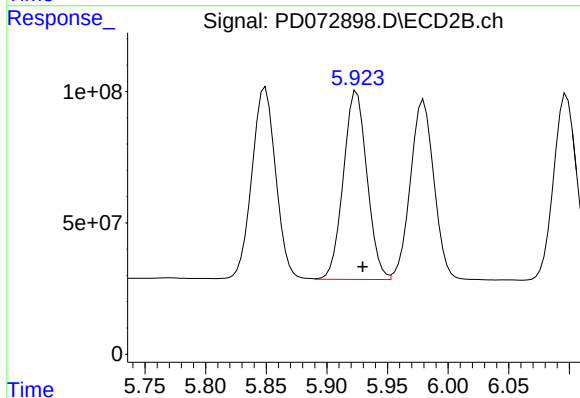
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 996559917
Conc: 409.50 ng/ml



#26 Chlordane-4

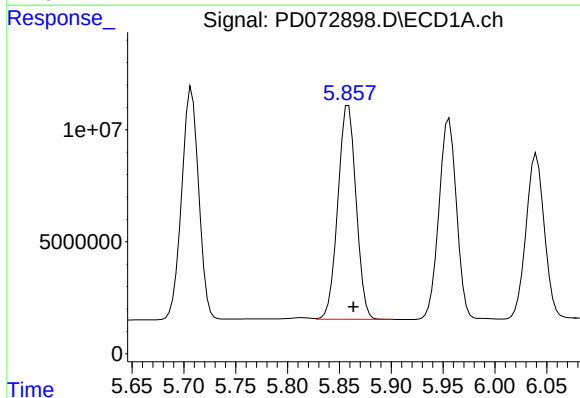
R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 143370550
Conc: 527.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



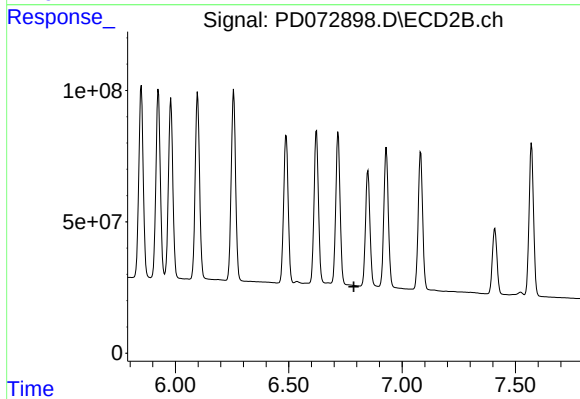
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 971876415
Conc: 351.15 ng/ml



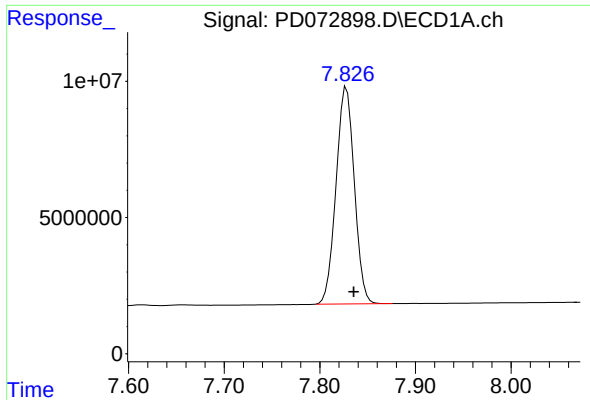
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 116775958
Conc: 1231.20 ng/ml



#27 Chlordane-5

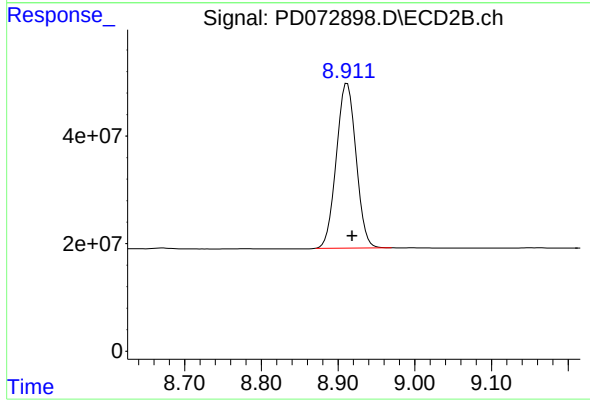
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 105804894
Conc: 55.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 548060949
Conc: 57.19 ng/ml