

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 18:23
 Operator : AR\AJ
 Sample : N5495-10MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:20:25 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	43924722	872.5E6	21.417	25.276
28)	SA Decachlor...	7.828	8.910	36948177	207.1E6	19.217	21.608
Target Compounds							
2)	A alpha-BHC	3.203	3.925	193.5E6	2724.4E6	58.487	57.756
3)	MA gamma-BHC...	3.534	4.259	174.4E6	2099.2E6	57.961	57.126
4)	MA Heptachlor	3.866	4.825	166.7E6	1409.2E6	55.236	54.635
5)	MB Aldrin	4.145	5.163	172.1E6	1243.8E6	59.622	58.435
6)	B beta-BHC	3.835	4.473	68426594	711.4E6	53.921	50.601
7)	B delta-BHC	4.065	4.718	179.5E6	1644.1E6	59.013	56.957
8)	B Heptachlo...	4.649	5.595	146.0E6	1026.2E6	56.232	56.978
9)	A Endosulfan I	5.018	5.980	134.5E6	920.3E6	56.023	56.348
10)	B gamma-Chl...	4.897	5.849	144.5E6	1002.1E6	54.643	57.520
11)	B alpha-Chl...	4.961	5.924	145.9E6	984.5E6	56.400	57.616
12)	B 4,4'-DDE	5.149	6.098	143.9E6	959.9E6	58.762	57.862
13)	MA Dieldrin	5.284	6.257	154.0E6	995.8E6	60.715	58.404
14)	MA Endrin	5.561	6.488	135.2E6	833.5E6	62.583	59.999
15)	B Endosulfa...	5.859	6.717	127.4E6	825.0E6	60.635	61.121
16)	A 4,4'-DDD	5.707	6.622	120.6E6	812.3E6	58.949	58.974
17)	MA 4,4'-DDT	5.956	6.929	105.7E6	704.1E6	53.412	52.334
18)	B Endrin al...	6.040	6.849	100.2E6	631.9E6	60.204	58.683
19)	B Endosulfa...	6.263	7.081	116.1E6	705.7E6	55.672	56.346
20)	A Methoxychlor	6.539	7.409	58035311	343.7E6	51.406	53.086
21)	B Endrin ke...	6.773	7.570	135.1E6	773.2E6	54.076	54.649
22)	Mirex	6.938	8.018	97670550	492.7E6	54.979	54.251
23)	Chlordane-1	3.709	0.000	2171893	0	25.444	N.D. #
24)	Chlordane-2	4.285	5.163f	361330	1243.8E6	3.693	1667.384 #
25)	Chlordane-3	4.897	5.849	144.5E6	1002.1E6	541.140	411.791
26)	Chlordane-4	4.961	5.924	145.9E6	984.5E6	536.645	355.716 #
27)	Chlordane-5	5.859	0.000	127.4E6	0	1343.259	N.D. #

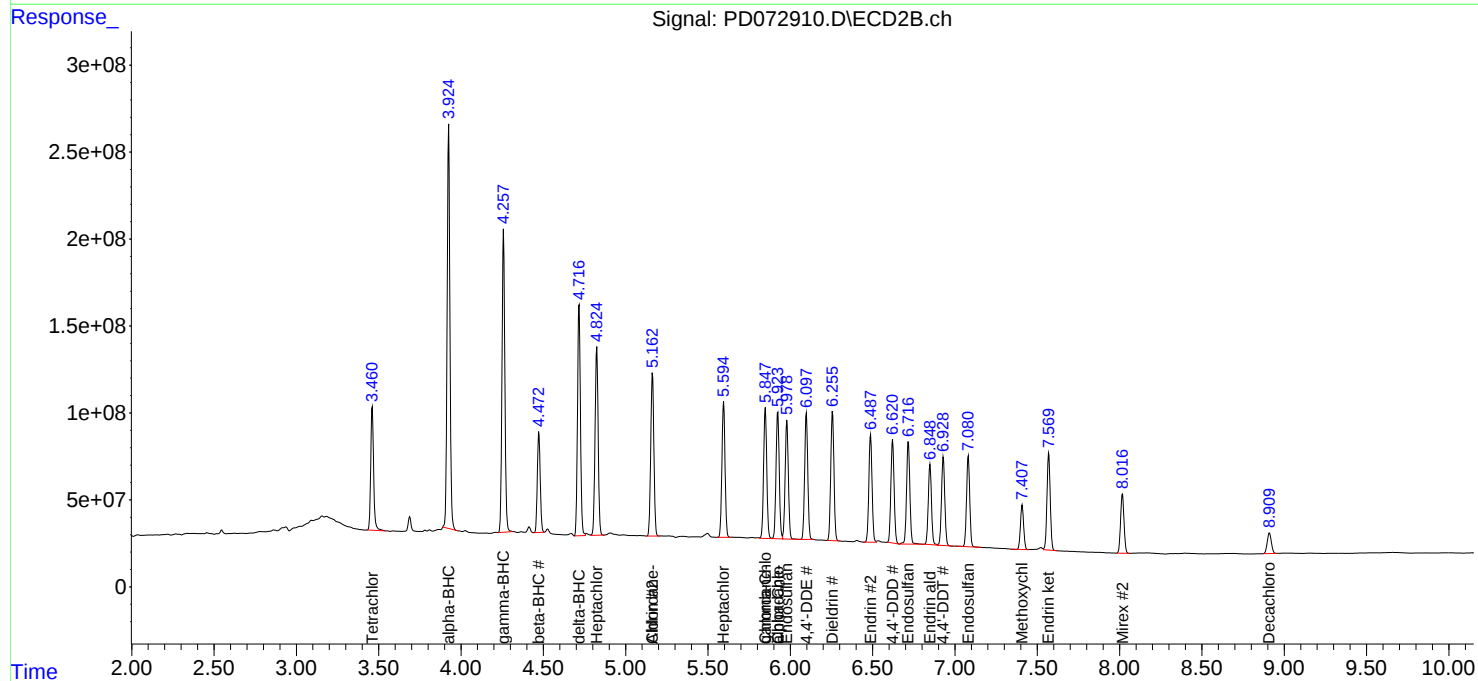
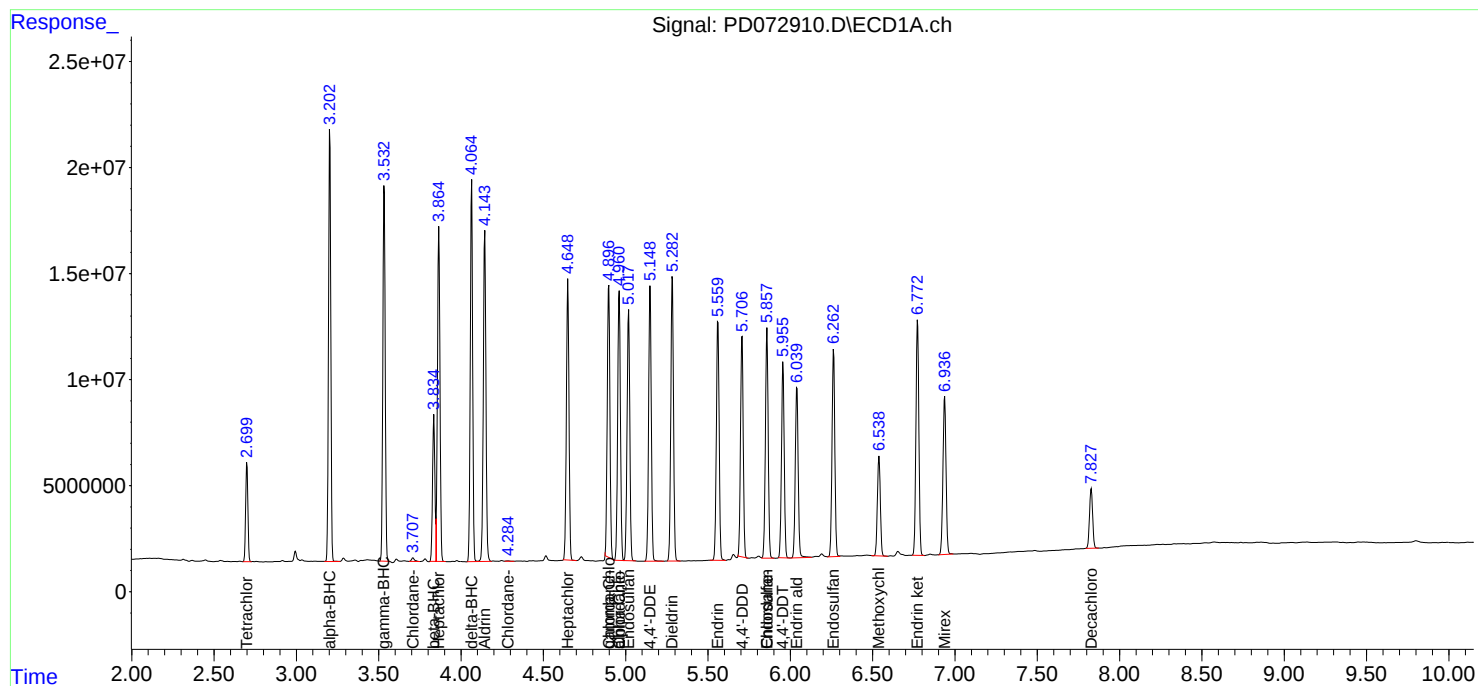
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

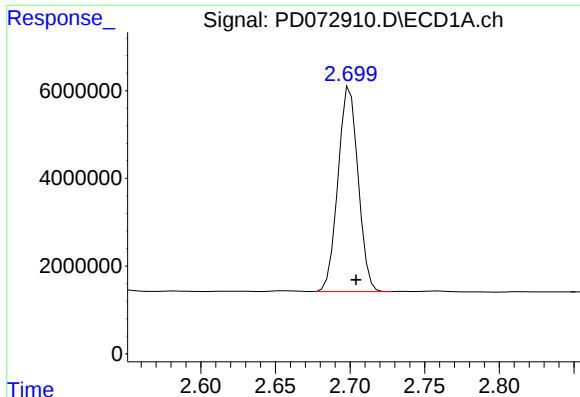
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 18:23
Operator : AR\AJ
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 09 21:20:25 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

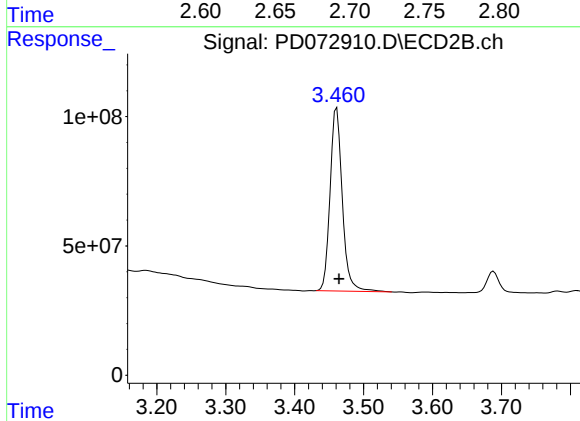




#1 Tetrachloro-m-xylene

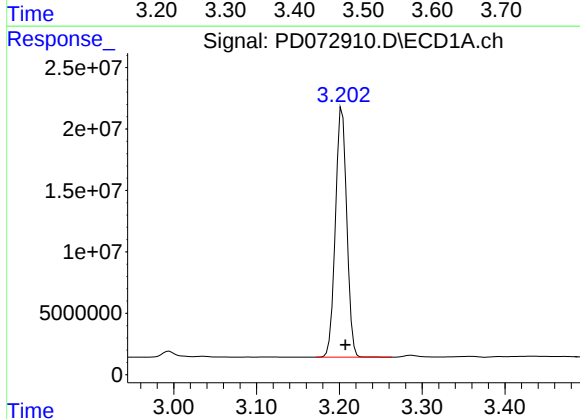
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 43924722
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



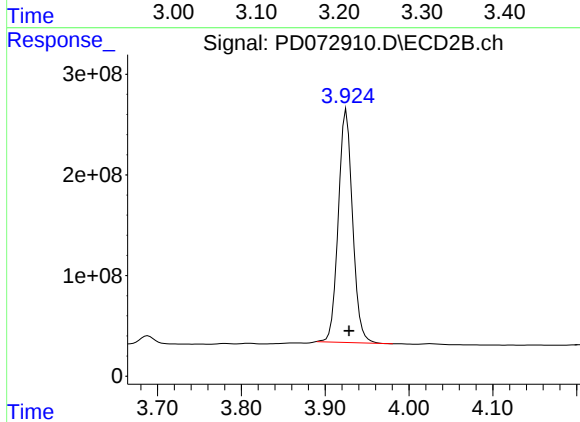
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 872500392
Conc: 25.28 ng/ml



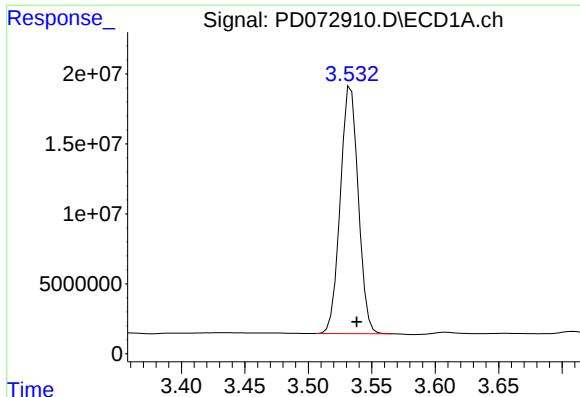
#2 alpha-BHC

R.T.: 3.203 min
Delta R.T.: -0.004 min
Response: 193457980
Conc: 58.49 ng/ml



#2 alpha-BHC

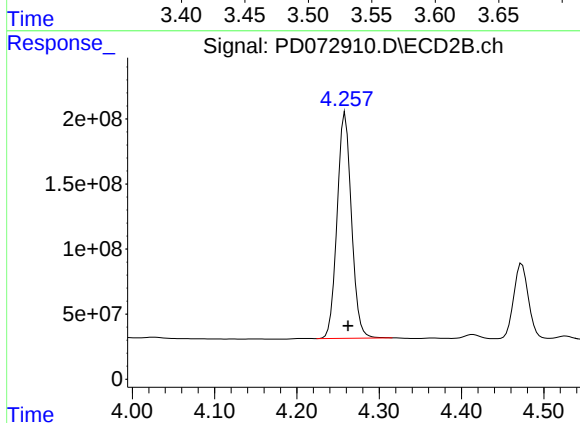
R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 2724391841
Conc: 57.76 ng/ml



#3 gamma-BHC (Lindane)

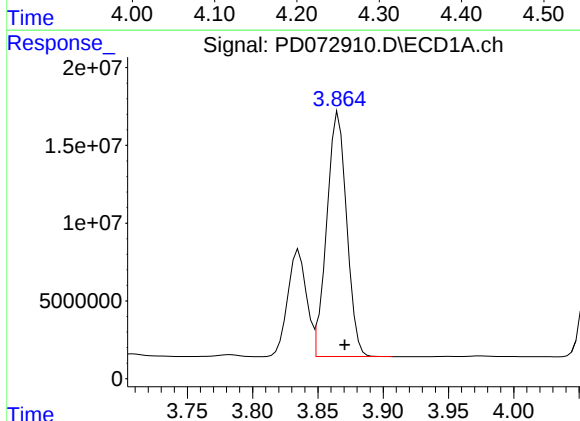
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 174355089
Conc: 57.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



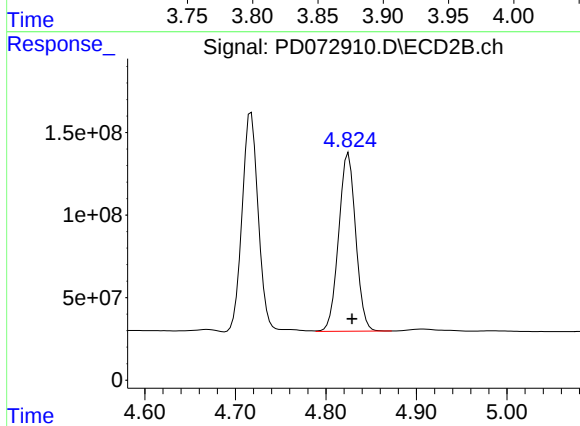
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 2099210472
Conc: 57.13 ng/ml



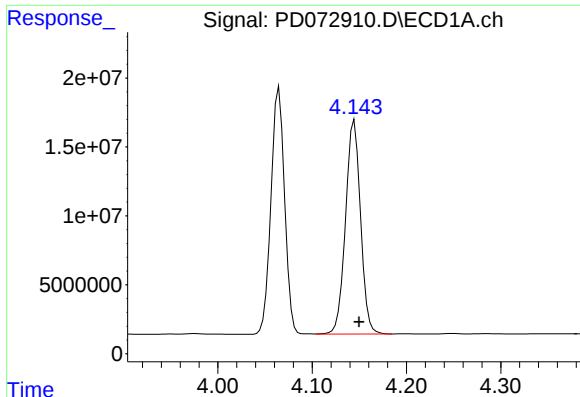
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 166660486
Conc: 55.24 ng/ml



#4 Heptachlor

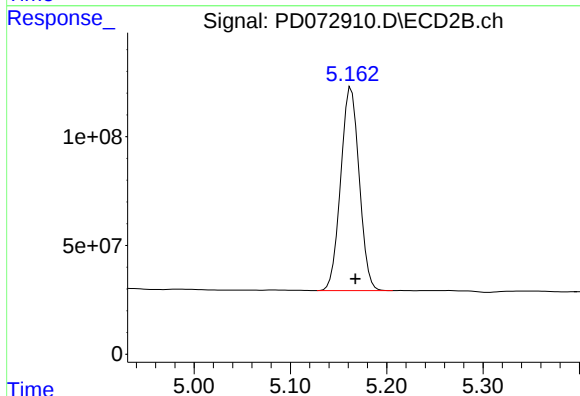
R.T.: 4.825 min
Delta R.T.: -0.004 min
Response: 1409245277
Conc: 54.64 ng/ml



#5 Aldrin

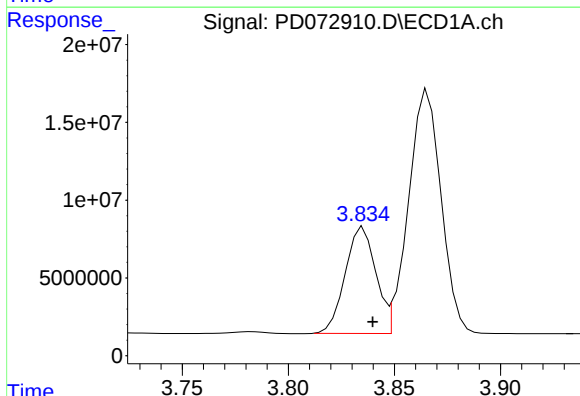
R.T.: 4.145 min
Delta R.T.: -0.005 min
Response: 172087143
Conc: 59.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



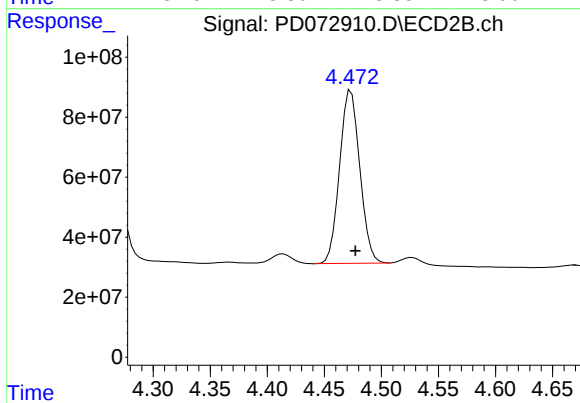
#5 Aldrin

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 1243800741
Conc: 58.44 ng/ml



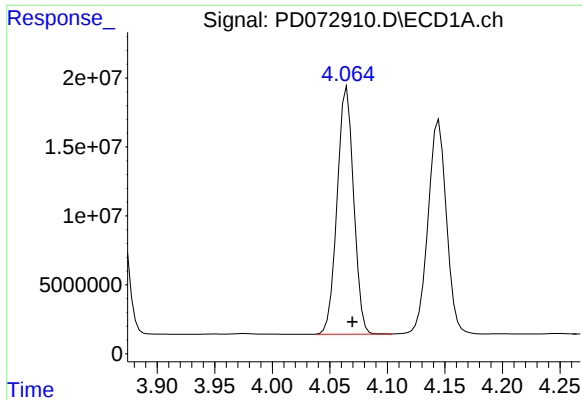
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: -0.005 min
Response: 68426594
Conc: 53.92 ng/ml



#6 beta-BHC

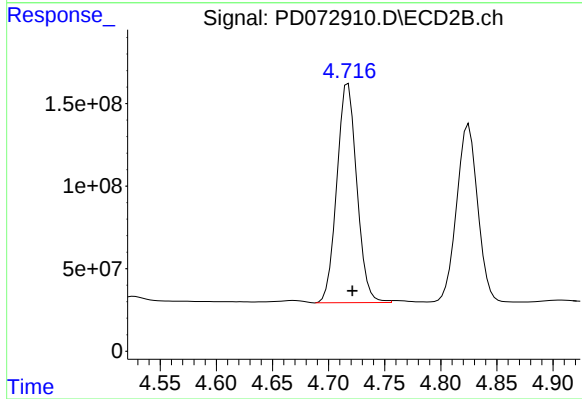
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 711371368
Conc: 50.60 ng/ml



#7 delta-BHC

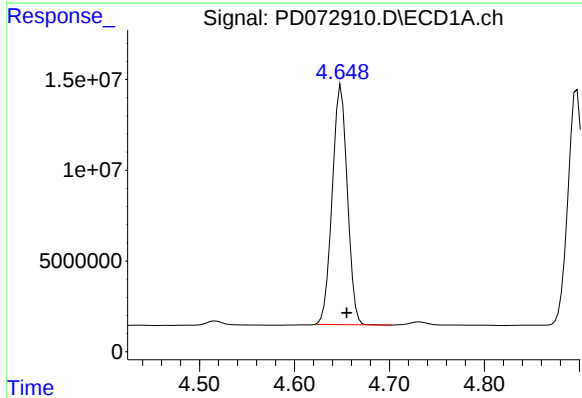
R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 179527924
Conc: 59.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



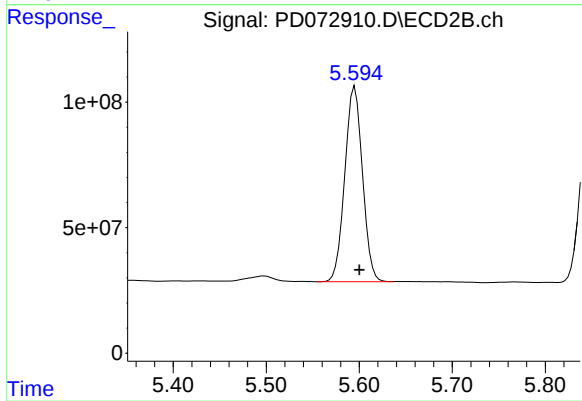
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 1644121818
Conc: 56.96 ng/ml



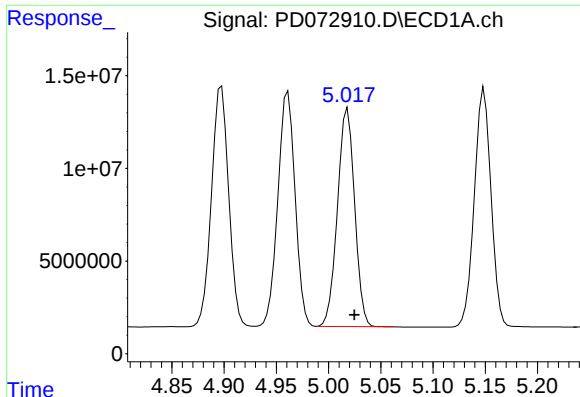
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 146048154
Conc: 56.23 ng/ml



#8 Heptachlor epoxide

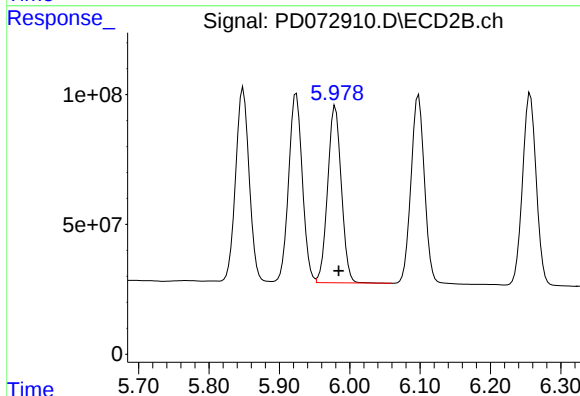
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 1026162091
Conc: 56.98 ng/ml



#9 Endosulfan I

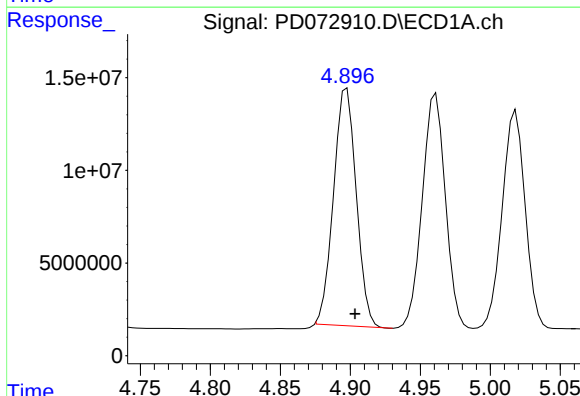
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 134488374
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



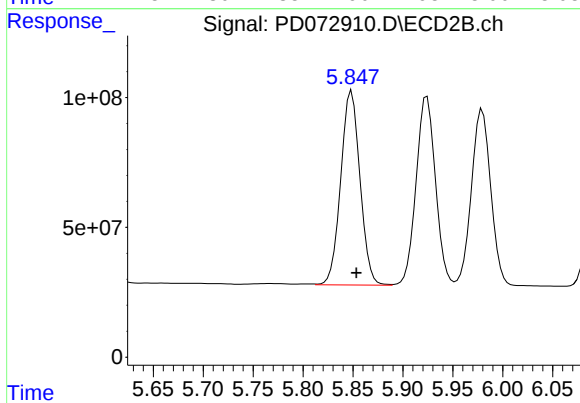
#9 Endosulfan I

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 920298256
Conc: 56.35 ng/ml



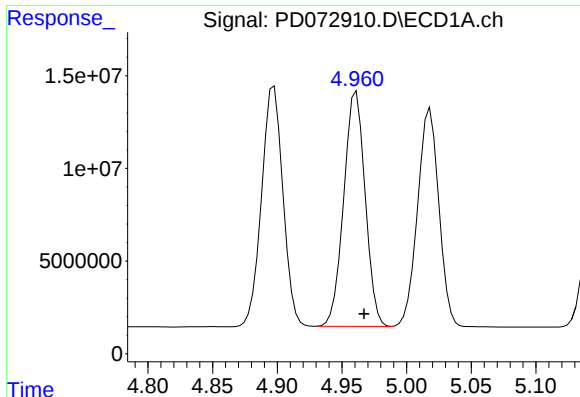
#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 144462722
Conc: 54.64 ng/ml



#10 gamma-Chlordane

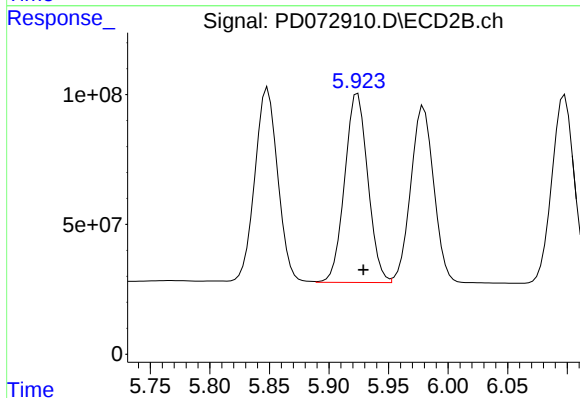
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 1002135645
Conc: 57.52 ng/ml



#11 alpha-Chlordane

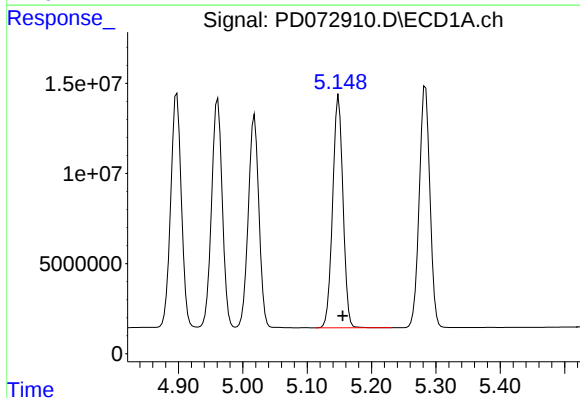
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 145858879
Conc: 56.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



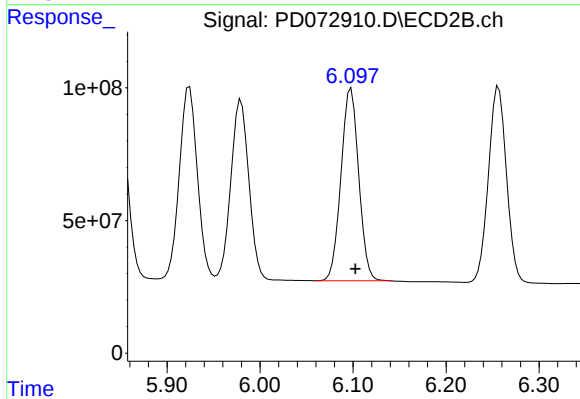
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 984523370
Conc: 57.62 ng/ml



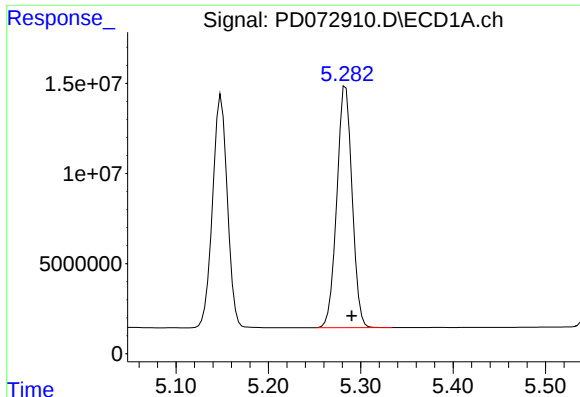
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 143947652
Conc: 58.76 ng/ml



#12 4,4'-DDE

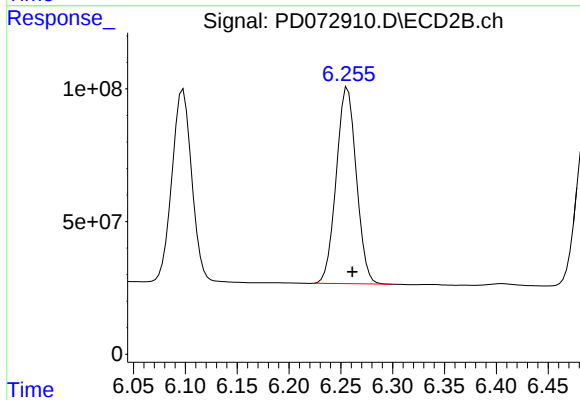
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 959879898
Conc: 57.86 ng/ml



#13 Dieldrin

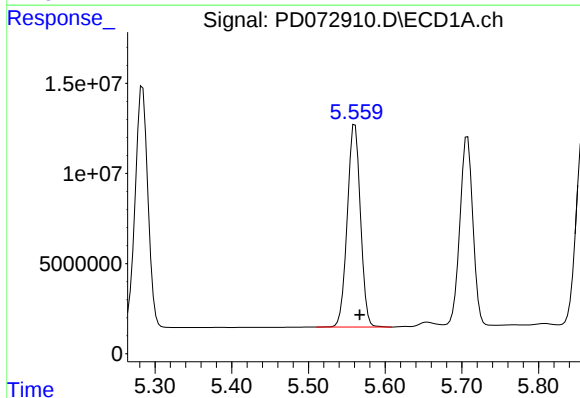
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 154005569
Conc: 60.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



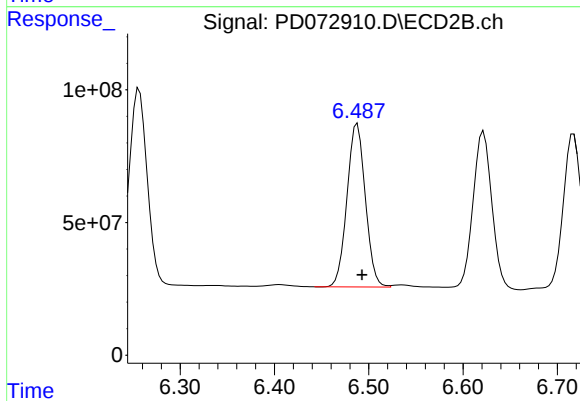
#13 Dieldrin

R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 995760898
Conc: 58.40 ng/ml



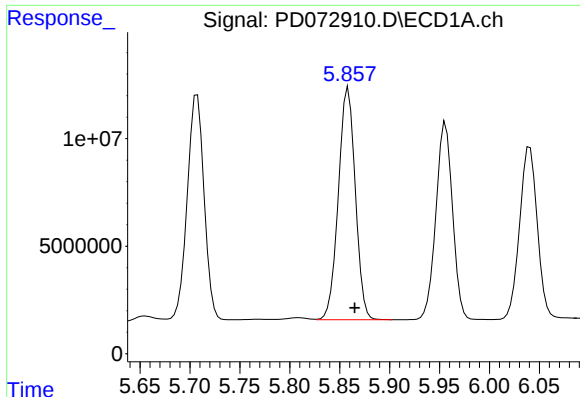
#14 Endrin

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 135168801
Conc: 62.58 ng/ml



#14 Endrin

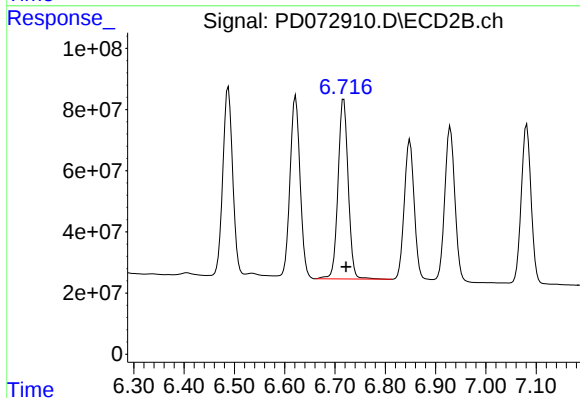
R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 833523525
Conc: 60.00 ng/ml



#15 Endosulfan II

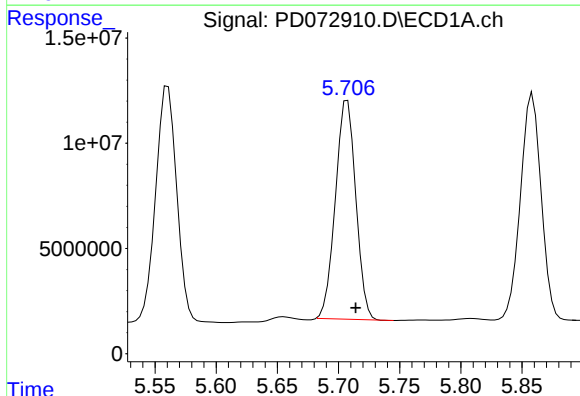
R.T.: 5.859 min
Delta R.T.: -0.007 min
Response: 127404641
Conc: 60.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



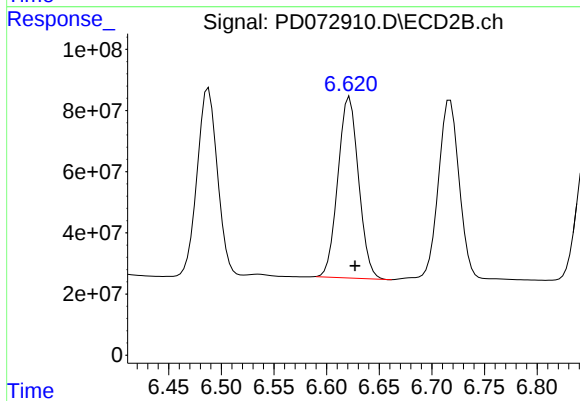
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 825003808
Conc: 61.12 ng/ml



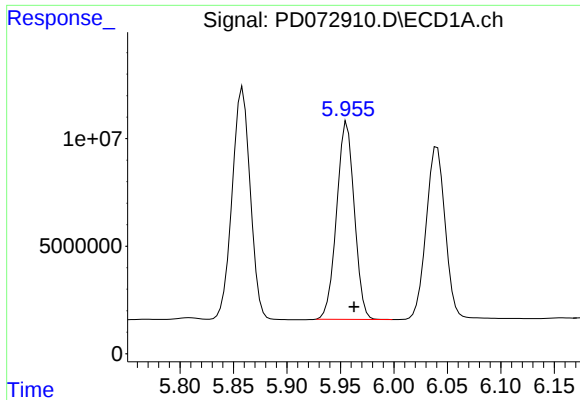
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 120624212
Conc: 58.95 ng/ml



#16 4,4'-DDD

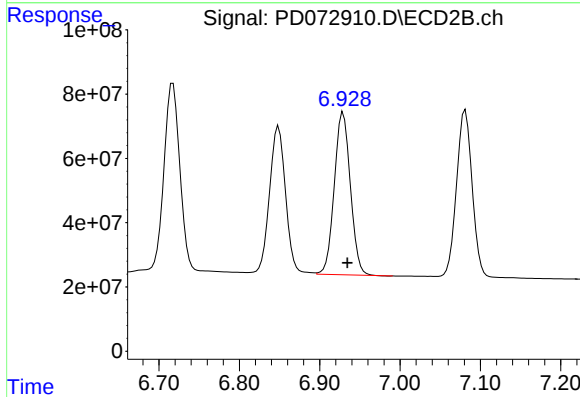
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 812333196
Conc: 58.97 ng/ml



#17 4,4'-DDT

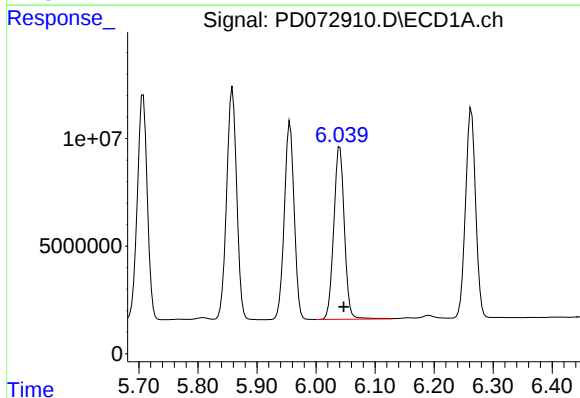
R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 105710215
Conc: 53.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



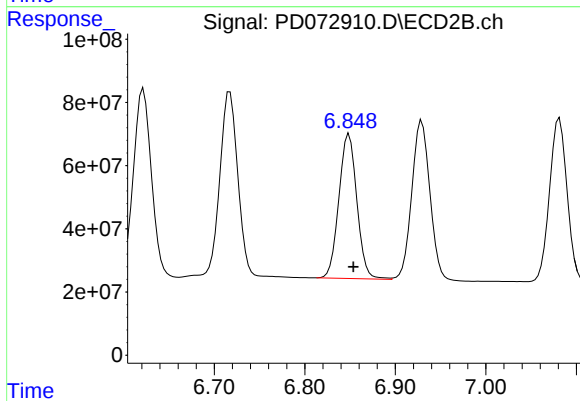
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 704069509
Conc: 52.33 ng/ml



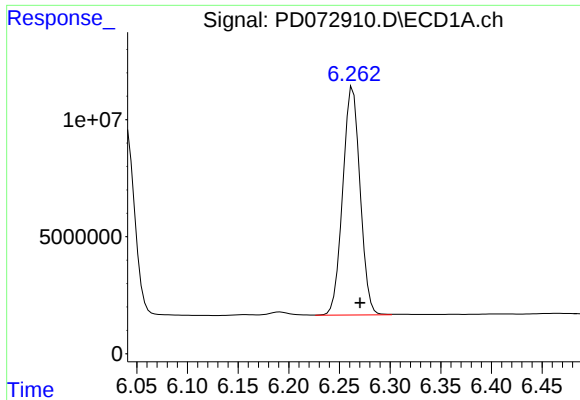
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: -0.007 min
Response: 100190463
Conc: 60.20 ng/ml



#18 Endrin aldehyde

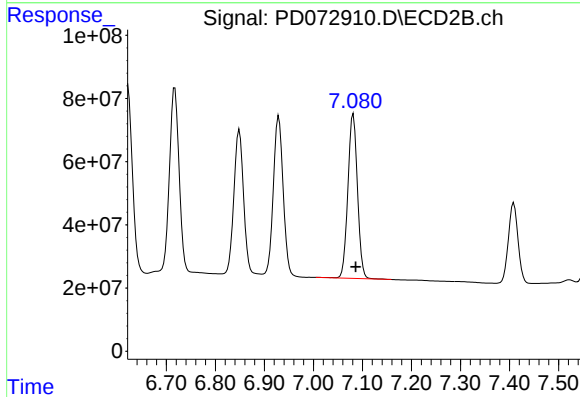
R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 631901192
Conc: 58.68 ng/ml



#19 Endosulfan Sulfate

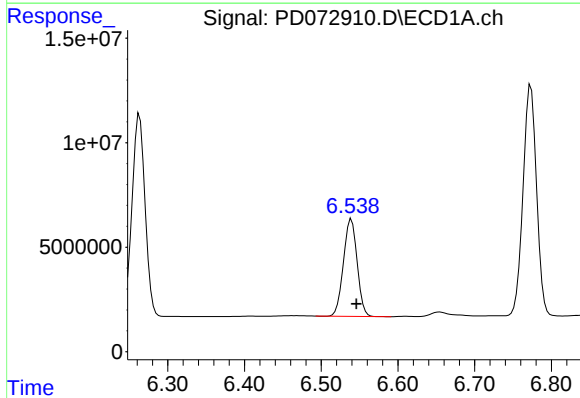
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 116074633
Conc: 55.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



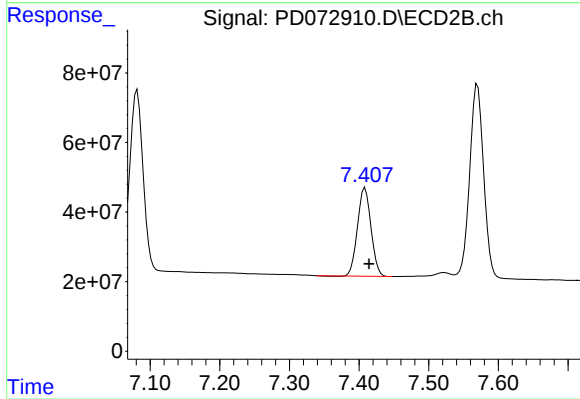
#19 Endosulfan Sulfate

R.T.: 7.081 min
Delta R.T.: -0.005 min
Response: 705737604
Conc: 56.35 ng/ml



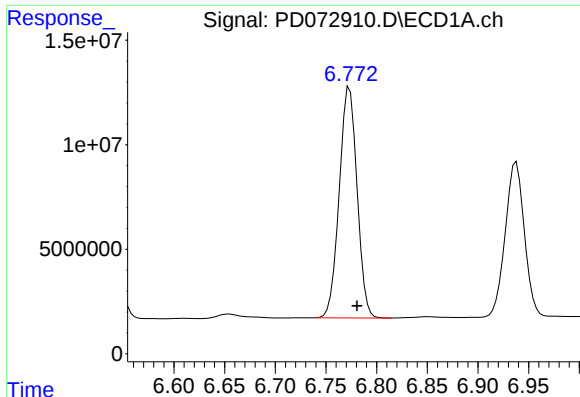
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 58035311
Conc: 51.41 ng/ml



#20 Methoxychlor

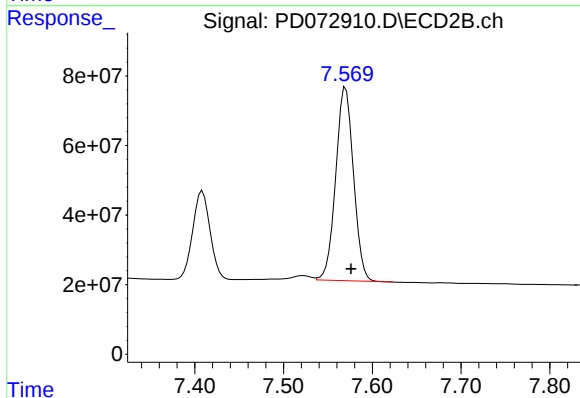
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 343670196
Conc: 53.09 ng/ml



#21 Endrin ketone

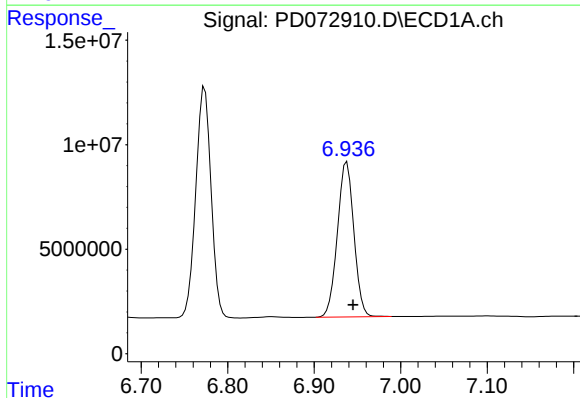
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 135072678
Conc: 54.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



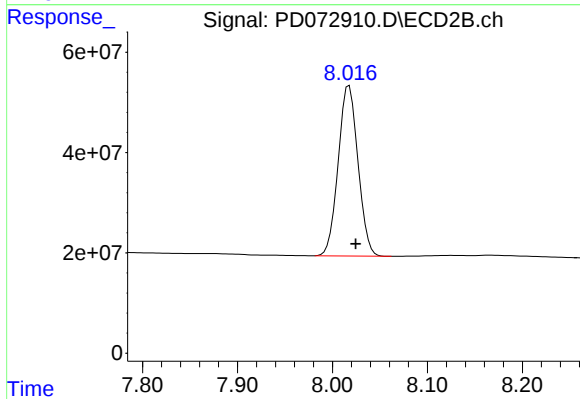
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.006 min
Response: 773187416
Conc: 54.65 ng/ml



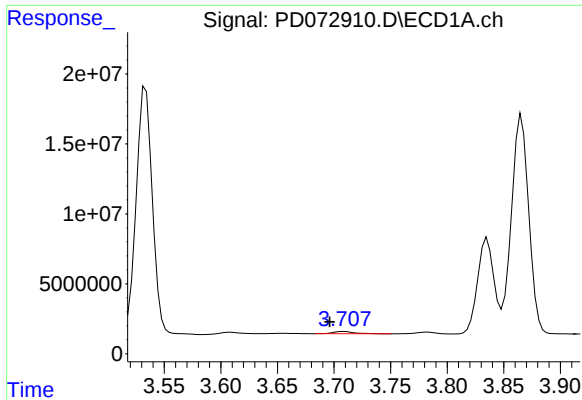
#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 97670550
Conc: 54.98 ng/ml



#22 Mirex

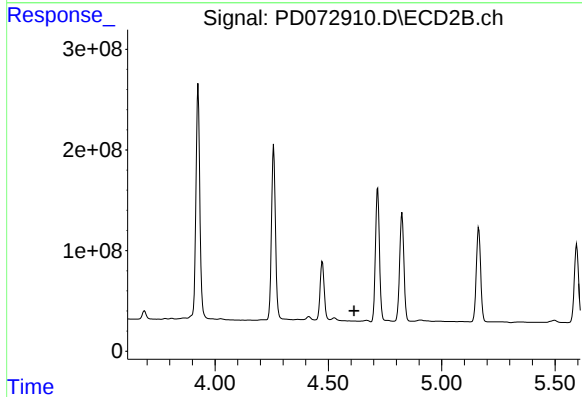
R.T.: 8.018 min
Delta R.T.: -0.007 min
Response: 492681584
Conc: 54.25 ng/ml



#23 Chlordane-1

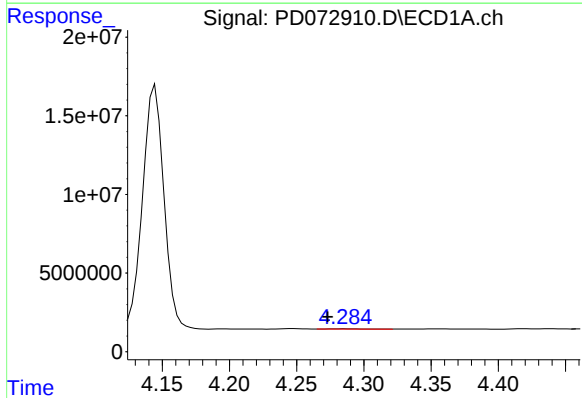
R.T.: 3.709 min
Delta R.T.: 0.012 min
Response: 2171893
Conc: 25.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



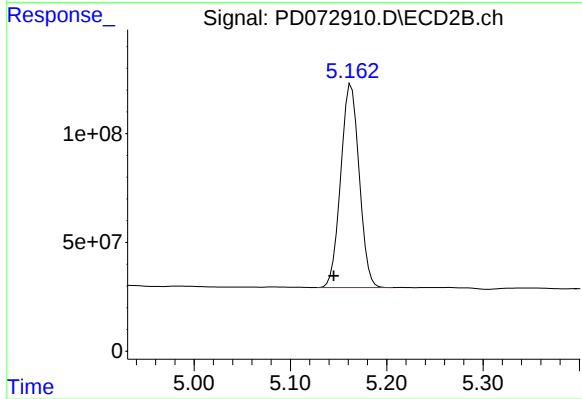
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



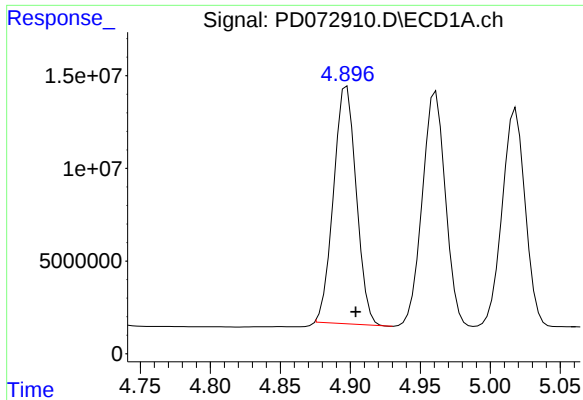
#24 Chlordane-2

R.T.: 4.285 min
Delta R.T.: 0.012 min
Response: 361330
Conc: 3.69 ng/ml



#24 Chlordane-2

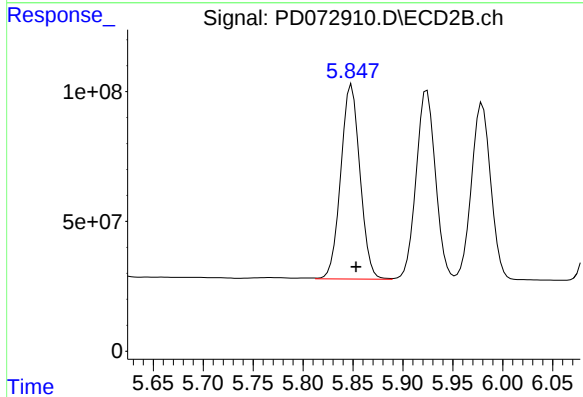
R.T.: 5.163 min
Delta R.T.: 0.018 min
Response: 1243800741
Conc: 1667.38 ng/ml



#25 Chlordane-3

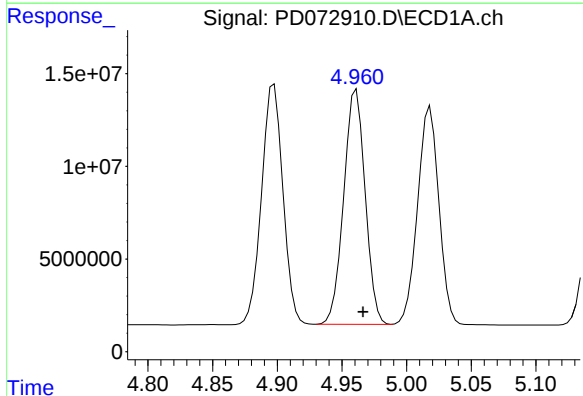
R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 144462722
Conc: 541.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



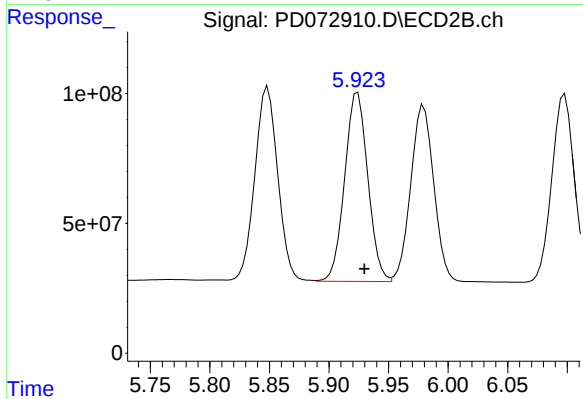
#25 Chlordane-3

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 1002135645
Conc: 411.79 ng/ml



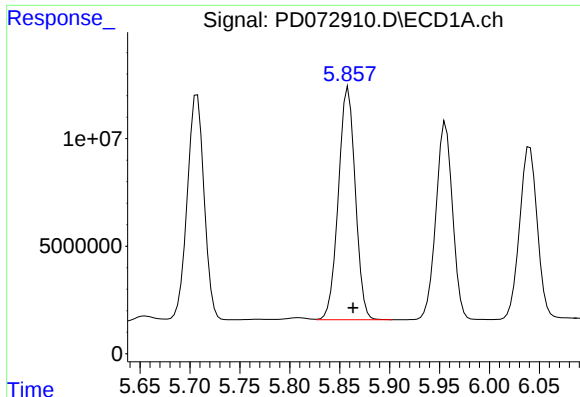
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 145858879
Conc: 536.65 ng/ml



#26 Chlordane-4

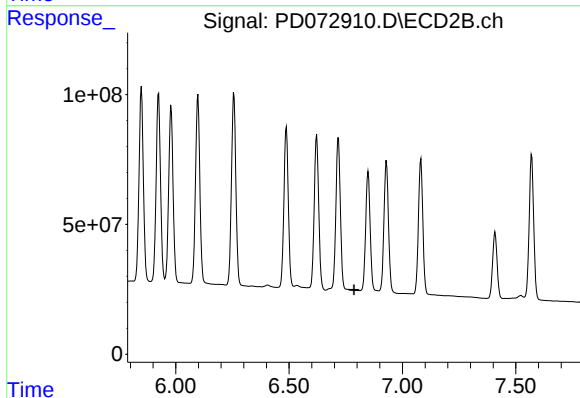
R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 984523370
Conc: 355.72 ng/ml



#27 Chlordane-5

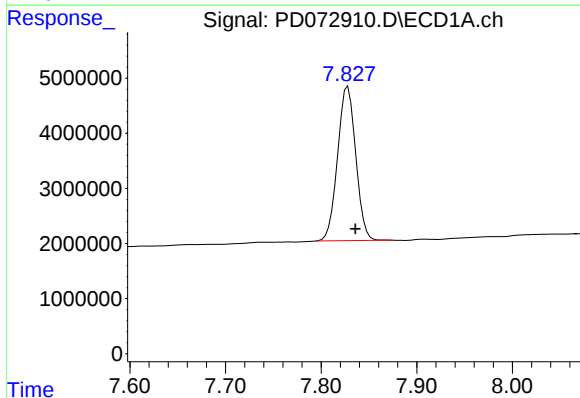
R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 127404641
Conc: 1343.26 ng/m

Instrument :
ECD_D
ClientSampleId :



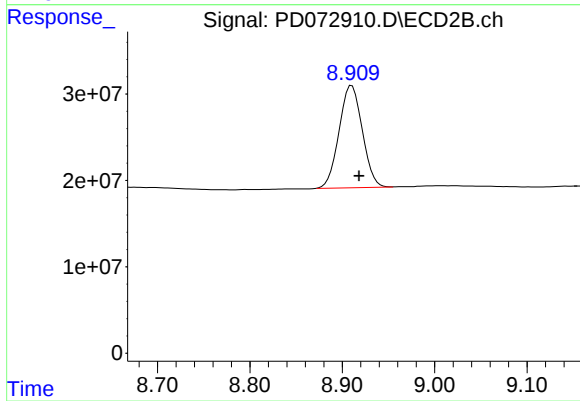
#27 Chlordane-5

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: 36948177
Conc: 19.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 207057854
Conc: 21.61 ng/ml