

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
 Data File : PD072790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 19:01
 Operator : AR\AJ
 Sample : N5353-15MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:41:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

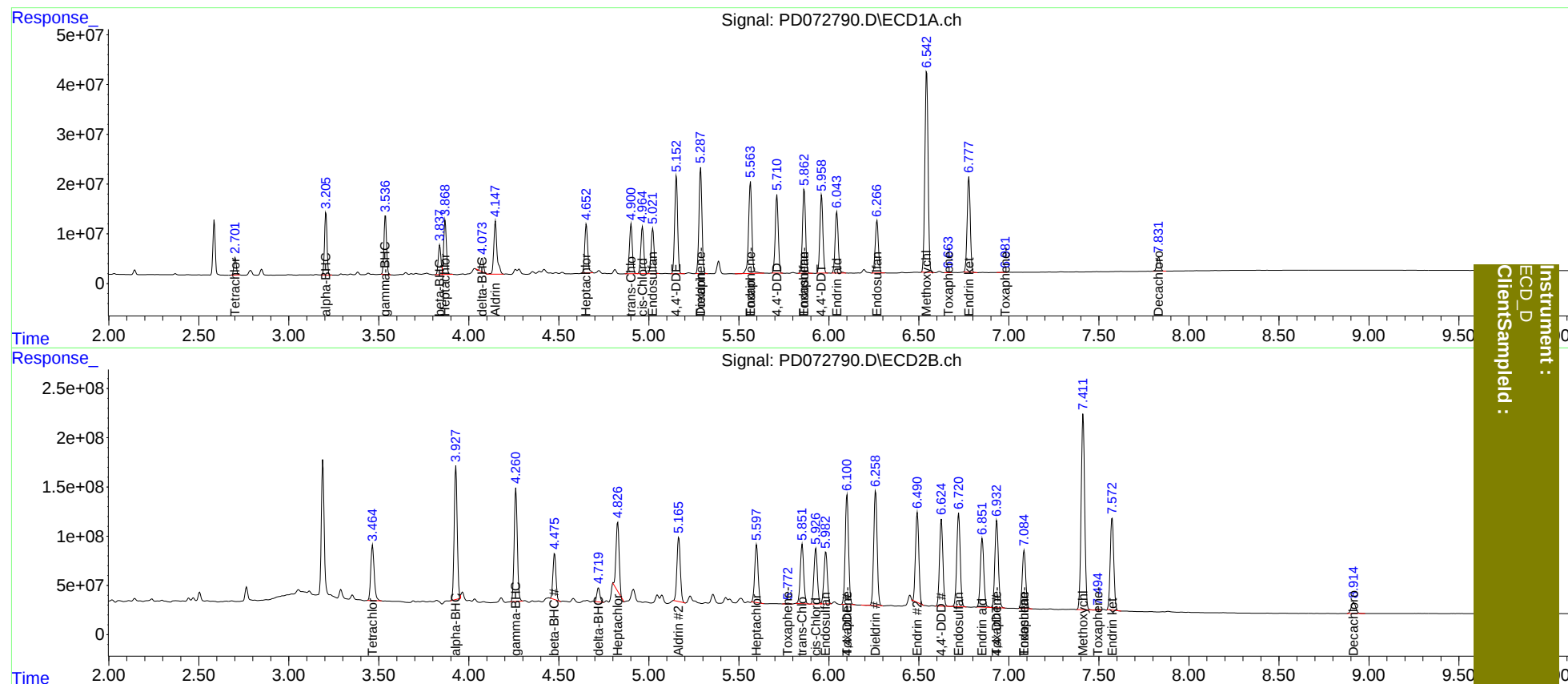
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.465	33017963	738.7E6	14.202	18.434 #
27)	SA Decachlor...	7.833	8.915	36435377	198.3E6	18.562	21.087
Target Compounds							
2)	A alpha-BHC	3.207	3.928	118.9E6	1574.5E6	34.063	29.681
3)	MA gamma-BHC...	3.537	4.262	116.8E6	1395.6E6	36.860	32.841
4)	MA Heptachlor	3.869	4.827	115.8E6	850.1E6	35.701	28.590
5)	MB Aldrin	4.148	5.167	131.4E6	851.4E6	41.472	33.972
6)	B beta-BHC	3.839	4.477	59503268	543.9E6	39.165	32.058
7)	B delta-BHC	4.074	4.721	31143712	167.3E6	9.291	4.893 #
8)	B Heptachlo...	4.653	5.599	111.5E6	757.2E6	39.219	36.621
9)	A Endosulfan I	5.022	5.984	104.3E6	699.7E6	41.118	40.388
10)	B trans-Chl...	4.902	5.852	112.5E6	794.0E6	38.337	39.645
11)	B cis-Chlor...	4.965	5.928	107.7E6	739.8E6	37.736	37.958
12)	B 4,4'-DDE	5.153	6.101	223.0E6	1428.5E6	81.939	79.996
13)	MA Dieldrin	5.288	6.260	243.6E6	1542.2E6	88.428	86.548
14)	MA Endrin	5.565	6.492	231.7E6	1157.7E6	95.624	79.133
15)	B Endosulfa...	5.863	6.721	200.2E6	1266.0E6	85.124	88.623
16)	A 4,4'-DDD	5.712	6.625	180.7E6	1150.1E6	84.874	85.220
17)	MA 4,4'-DDT	5.960	6.933	181.6E6	1204.7E6	83.805	89.133
18)	B Endrin al...	6.044	6.852	148.0E6	937.4E6	75.165	78.228
19)	B Endosulfa...	6.268	7.085	128.1E6	789.2E6	55.944	59.961
20)	A Methoxychlor	6.544	7.412	497.3E6	2697.2E6	428.353	445.915
21)	B Endrin ke...	6.778	7.574	227.7E6	1269.2E6	85.379	88.604
22)	Toxaphene-1	5.288	5.773	243.6E6	12300146	18367.241	175.589 #
23)	Toxaphene-2	5.565f	6.101f	231.7E6	1428.5E6	17089.319	11367.165 #
24)	Toxaphene-3	5.863f	6.933f	200.2E6	1204.7E6	10999.036	3811.670 #
25)	Toxaphene-4	6.664	7.085	663776	789.2E6	8.953	2985.488 #
26)	Toxaphene-5	6.984	7.495	53908	13958998	1.287	85.054 #

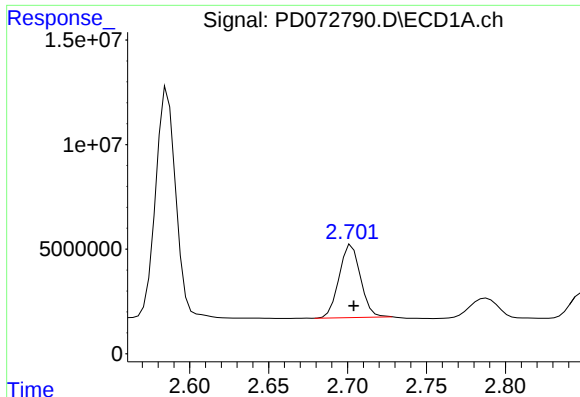
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110222\
Data File : PD072790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 19:01
Operator : AR\AJ
Sample : N5353-15MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 02 22:41:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

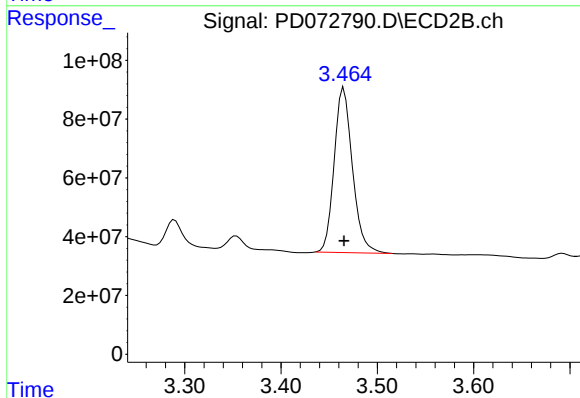




#1 Tetrachloro-m-xylene

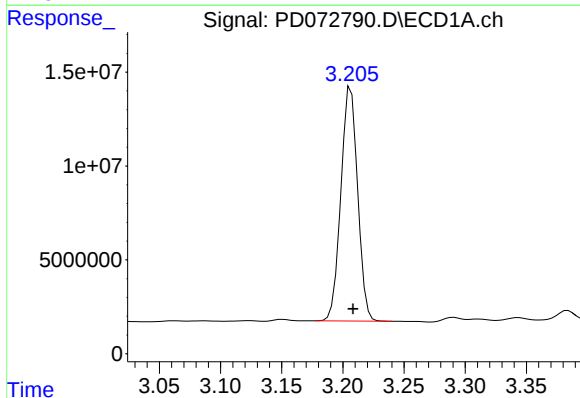
R.T.: 2.703 min
Delta R.T.: -0.001 min
Response: 33017963
Conc: 14.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



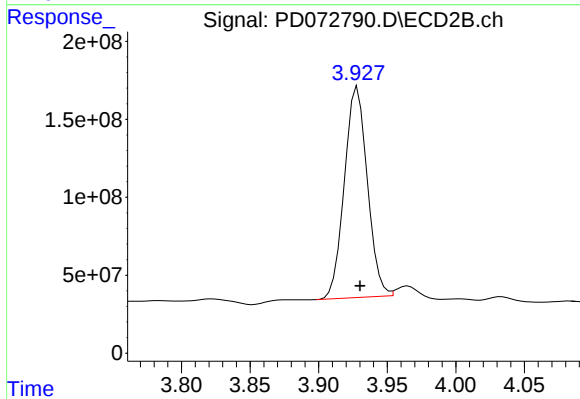
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 738692923
Conc: 18.43 ng/ml



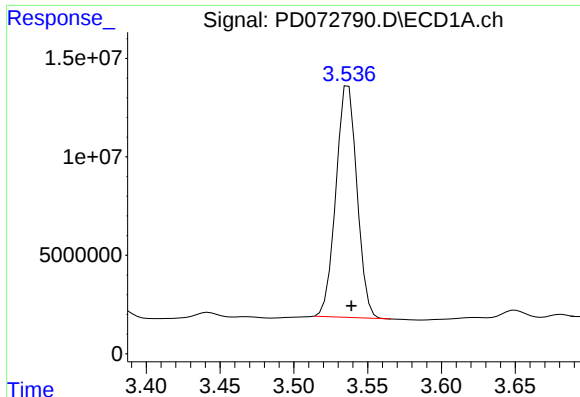
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: -0.002 min
Response: 118941272
Conc: 34.06 ng/ml



#2 alpha-BHC

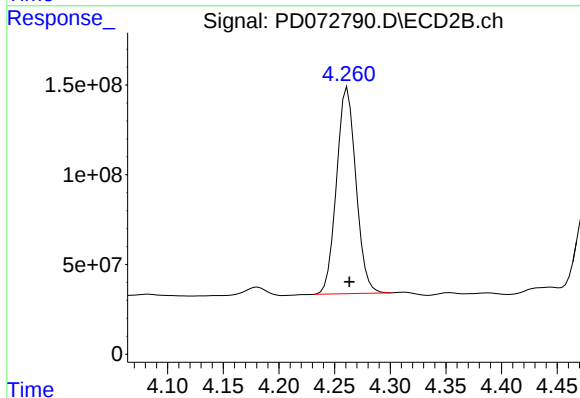
R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 1574525230
Conc: 29.68 ng/ml



#3 gamma-BHC (Lindane)

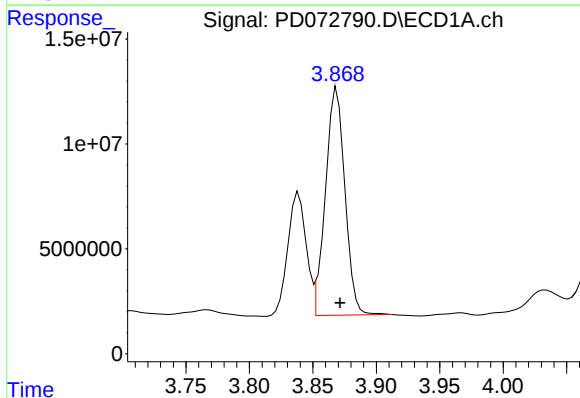
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 116830063
Conc: 36.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



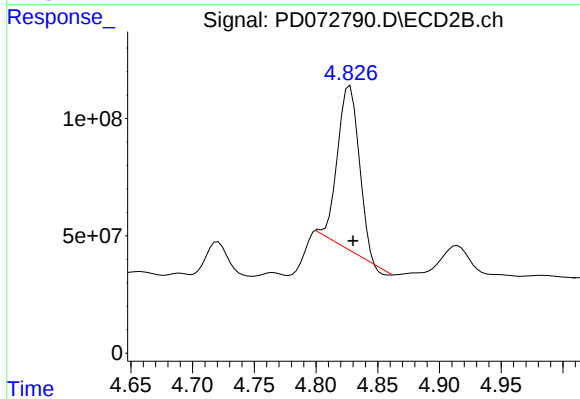
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1395642440
Conc: 32.84 ng/ml



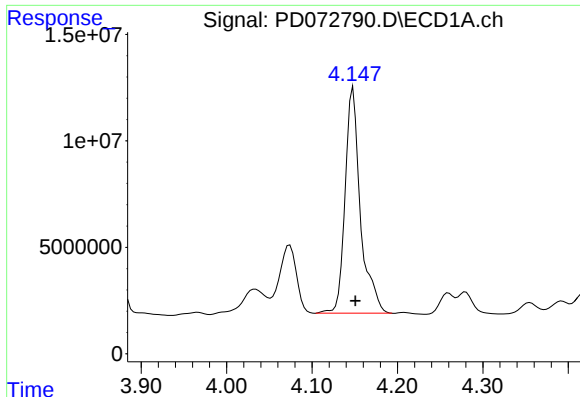
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 115843467
Conc: 35.70 ng/ml



#4 Heptachlor

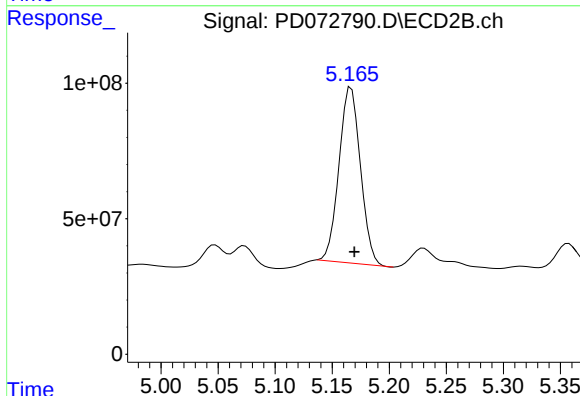
R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 850080979
Conc: 28.59 ng/ml



#5 Aldrin

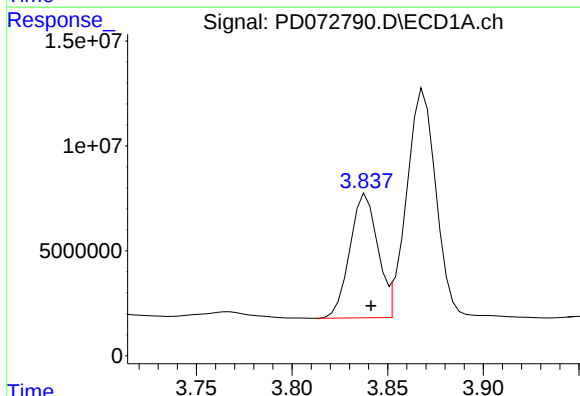
R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 131379634
Conc: 41.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



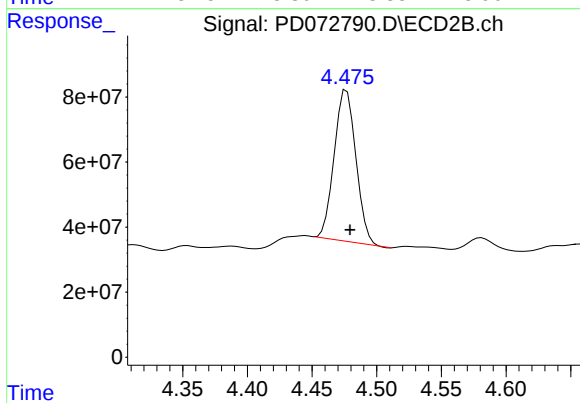
#5 Aldrin

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 851426813
Conc: 33.97 ng/ml



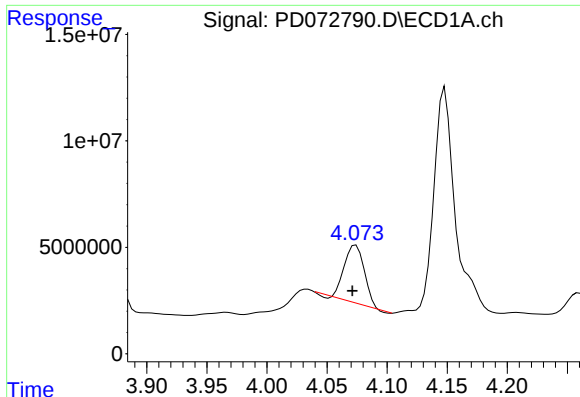
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 59503268
Conc: 39.16 ng/ml



#6 beta-BHC

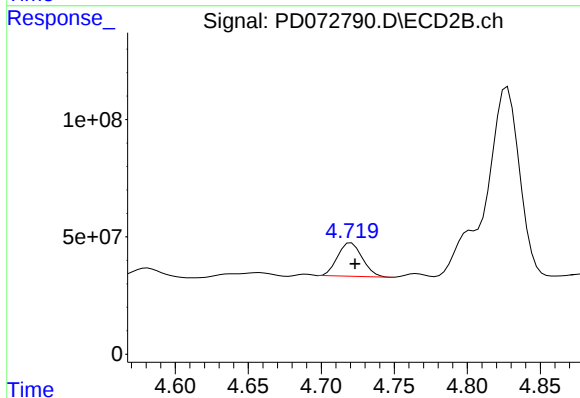
R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 543867133
Conc: 32.06 ng/ml



#7 delta-BHC

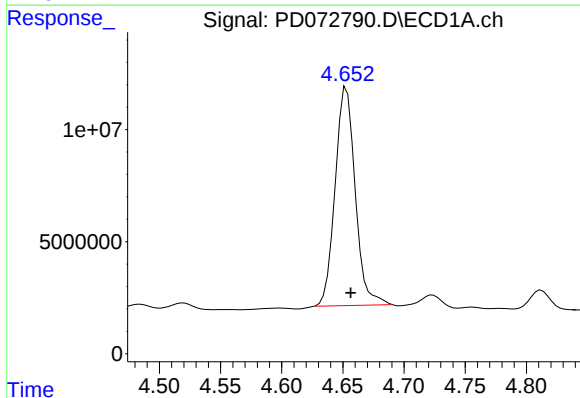
R.T.: 4.074 min
Delta R.T.: 0.003 min
Response: 31143712
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



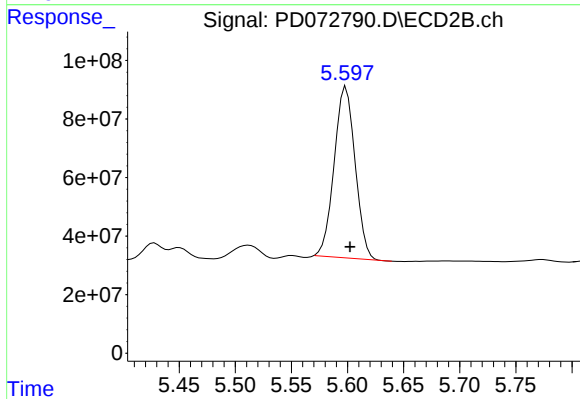
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 167295128
Conc: 4.89 ng/ml



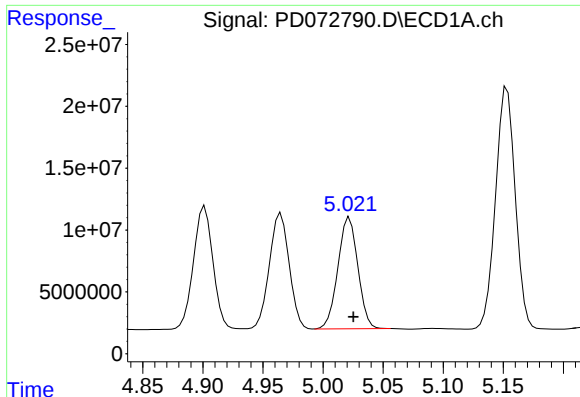
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 111537969
Conc: 39.22 ng/ml



#8 Heptachlor epoxide

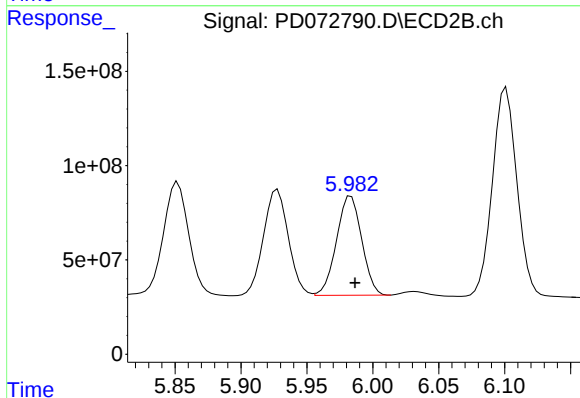
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 757198970
Conc: 36.62 ng/ml



#9 Endosulfan I

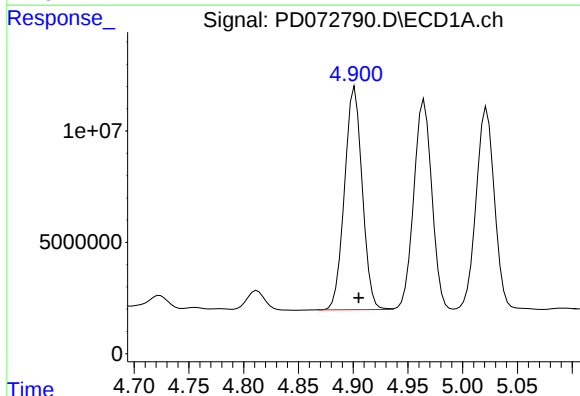
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 104312106
Conc: 41.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



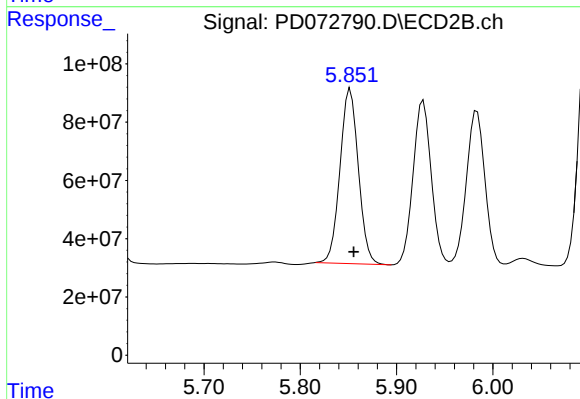
#9 Endosulfan I

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 699737943
Conc: 40.39 ng/ml



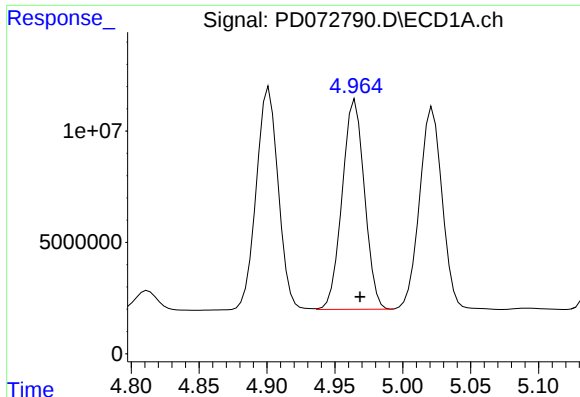
#10 trans-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 112517688
Conc: 38.34 ng/ml



#10 trans-Chlordane

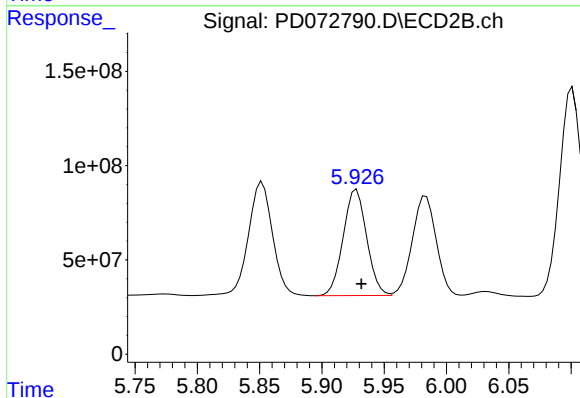
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 793973842
Conc: 39.64 ng/ml



#11 cis-Chlordane

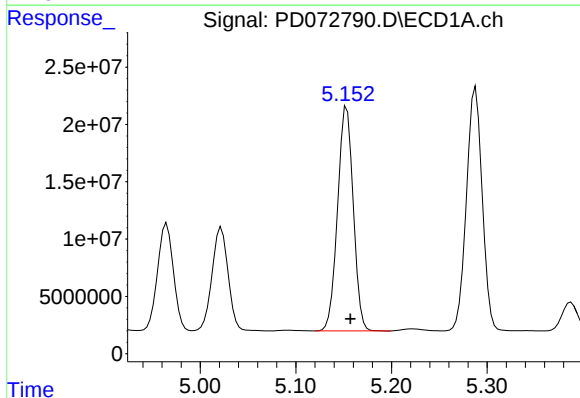
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 107732075
Conc: 37.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



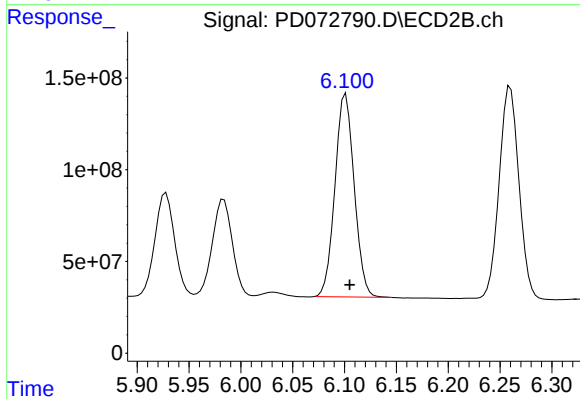
#11 cis-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 739801253
Conc: 37.96 ng/ml



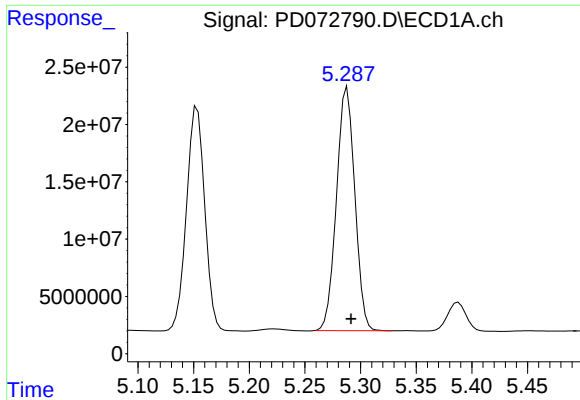
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 223045943
Conc: 81.94 ng/ml



#12 4,4'-DDE

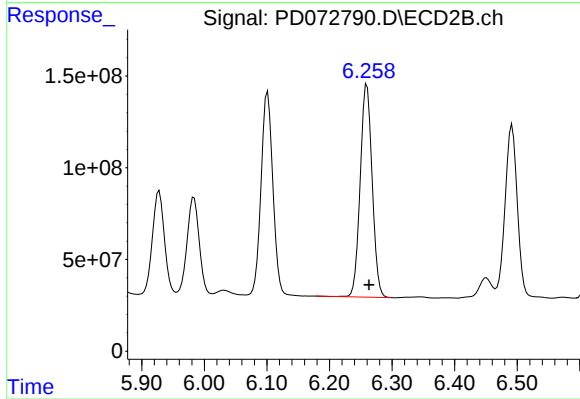
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 1428498268
Conc: 80.00 ng/ml



#13 Dieldrin

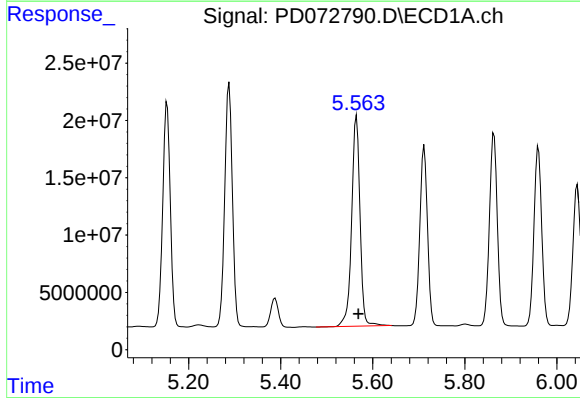
R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 243645207
Conc: 88.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



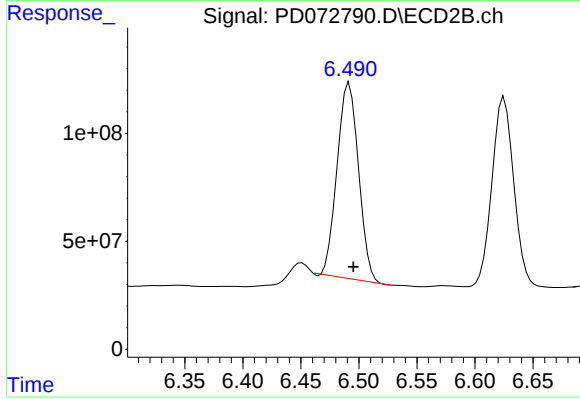
#13 Dieldrin

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 1542185874
Conc: 86.55 ng/ml



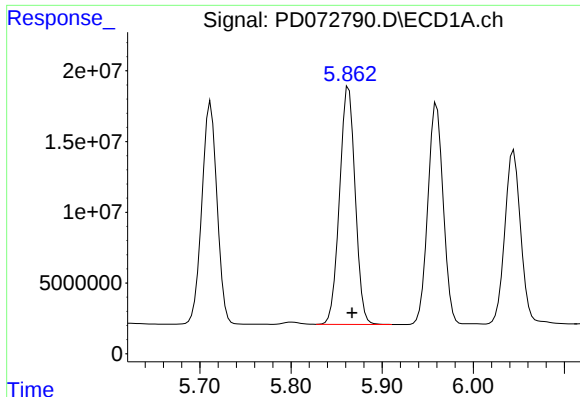
#14 Endrin

R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 231747675
Conc: 95.62 ng/ml



#14 Endrin

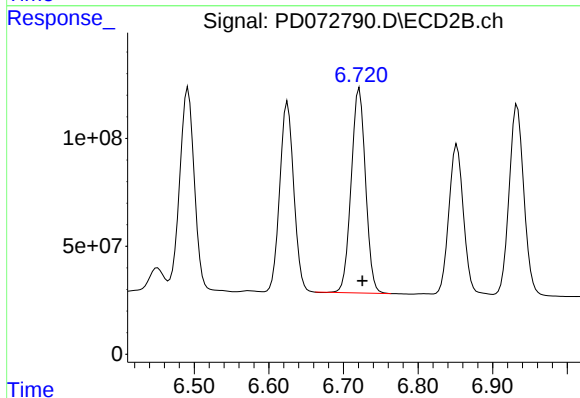
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 1157661967
Conc: 79.13 ng/ml



#15 Endosulfan II

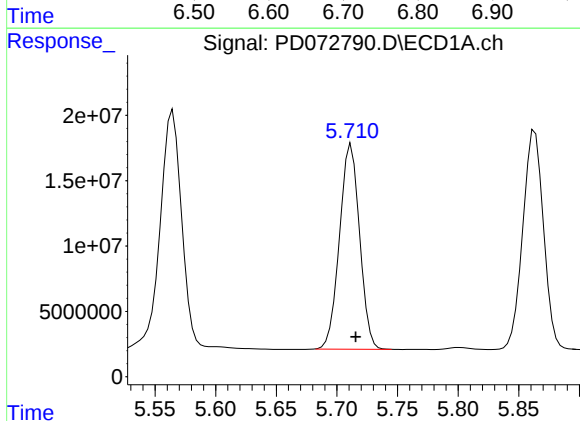
R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 200199048
Conc: 85.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



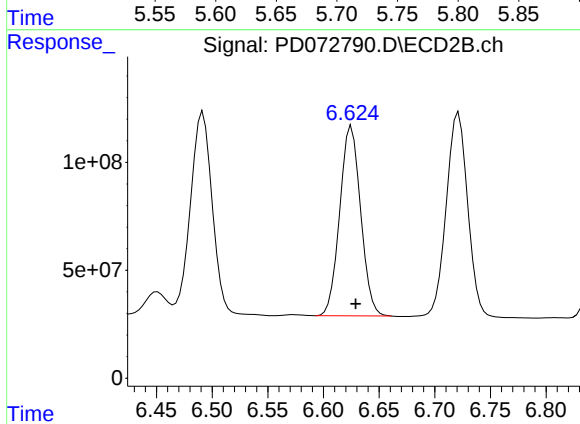
#15 Endosulfan II

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 1266002241
Conc: 88.62 ng/ml



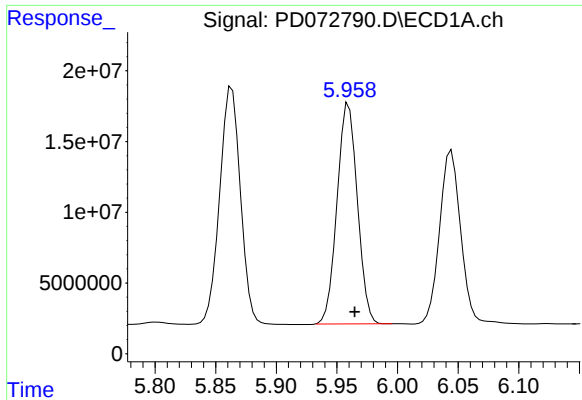
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 180724350
Conc: 84.87 ng/ml



#16 4,4'-DDD

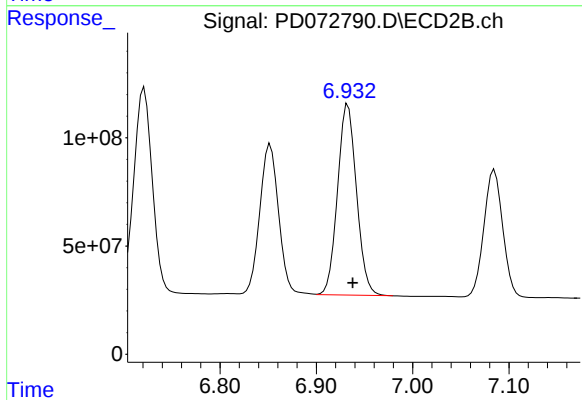
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 1150131772
Conc: 85.22 ng/ml



#17 4,4'-DDT

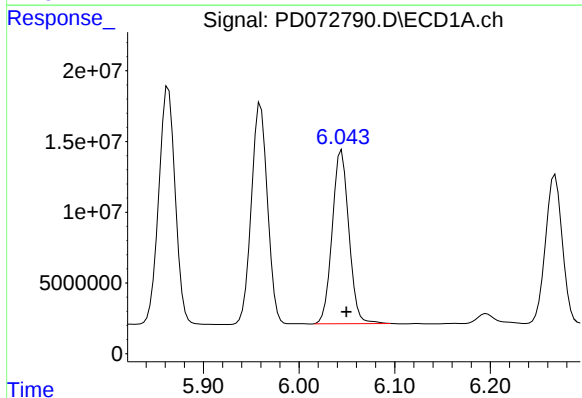
R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 181566954
Conc: 83.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



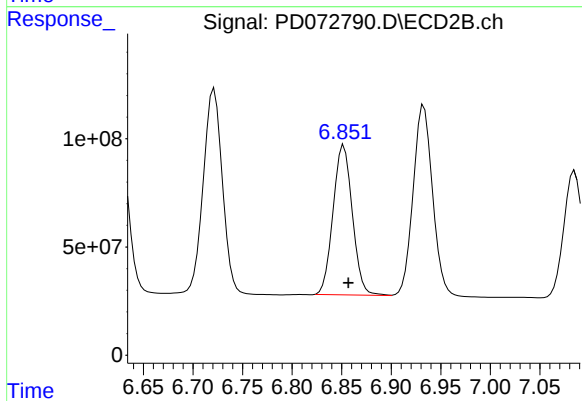
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 1204746609
Conc: 89.13 ng/ml



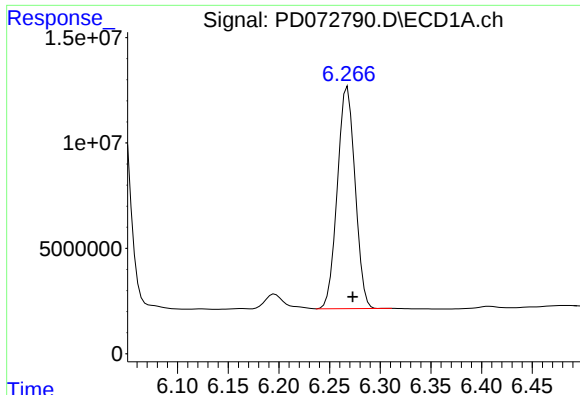
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 147996375
Conc: 75.16 ng/ml



#18 Endrin aldehyde

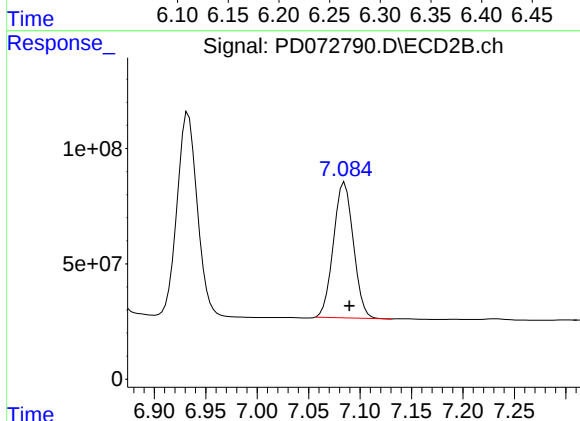
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 937393304
Conc: 78.23 ng/ml



#19 Endosulfan Sulfate

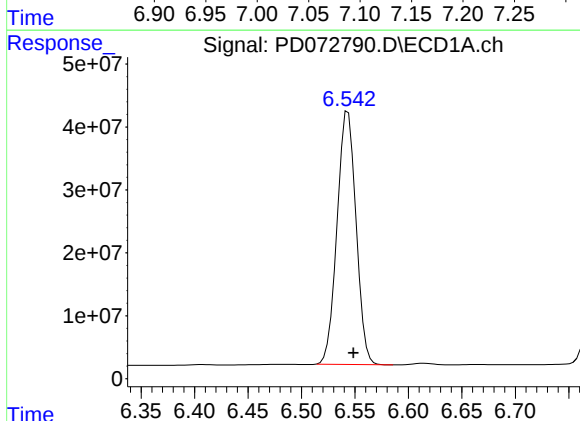
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 128050298
Conc: 55.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



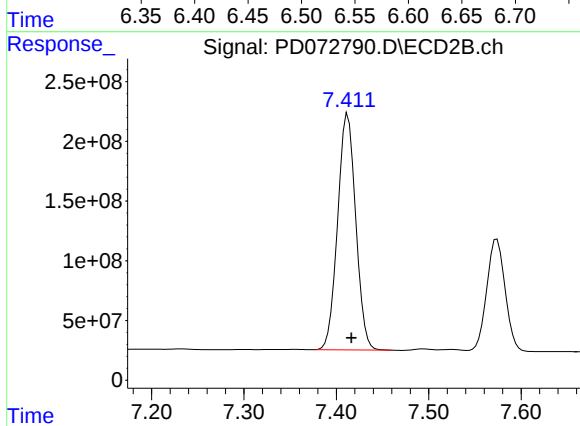
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 789192375
Conc: 59.96 ng/ml



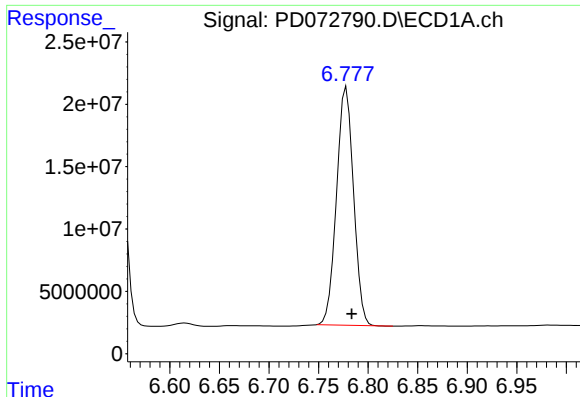
#20 Methoxychlor

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 497257773
Conc: 428.35 ng/ml



#20 Methoxychlor

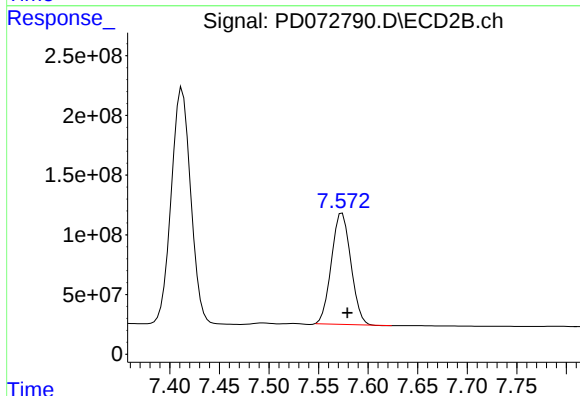
R.T.: 7.412 min
Delta R.T.: -0.004 min
Response: 2697244452
Conc: 445.92 ng/ml



#21 Endrin ketone

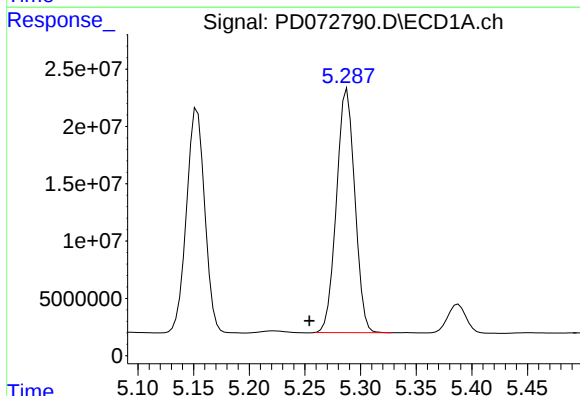
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 227732224
Conc: 85.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



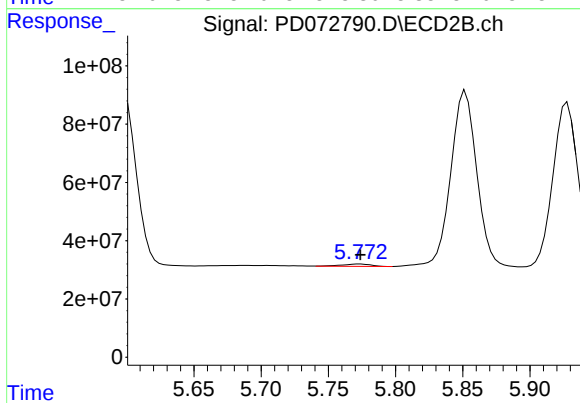
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 1269184069
Conc: 88.60 ng/ml



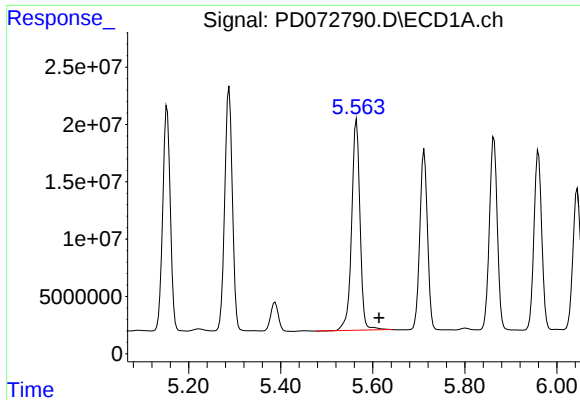
#22 Toxaphene-1

R.T.: 5.288 min
Delta R.T.: 0.034 min
Response: 243645207
Conc: 18367.24 ng/ml



#22 Toxaphene-1

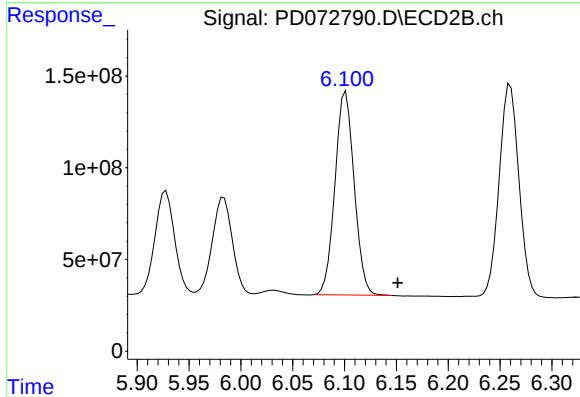
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 12300146
Conc: 175.59 ng/ml



#23 Toxaphene-2

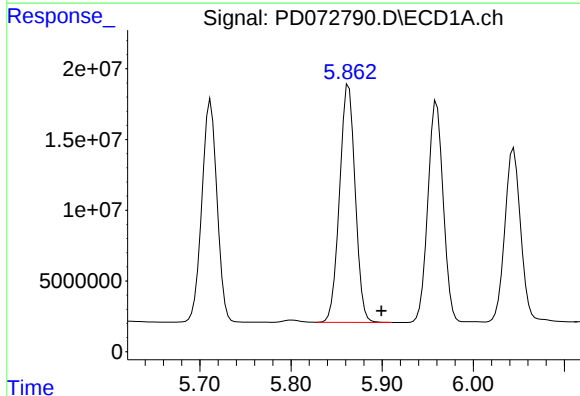
R.T.: 5.565 min
Delta R.T.: -0.049 min
Response: 231747675
Conc: 17089.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



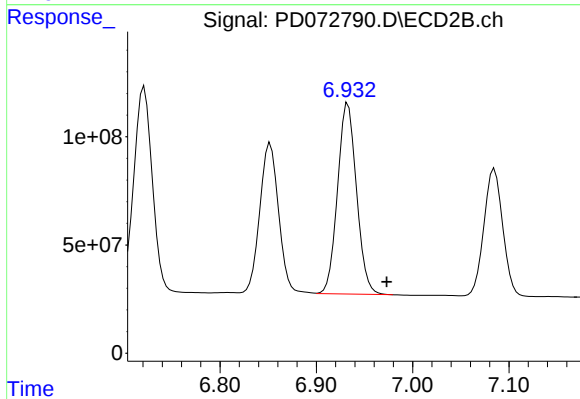
#23 Toxaphene-2

R.T.: 6.101 min
Delta R.T.: -0.050 min
Response: 1428498268
Conc: 11367.16 ng/ml



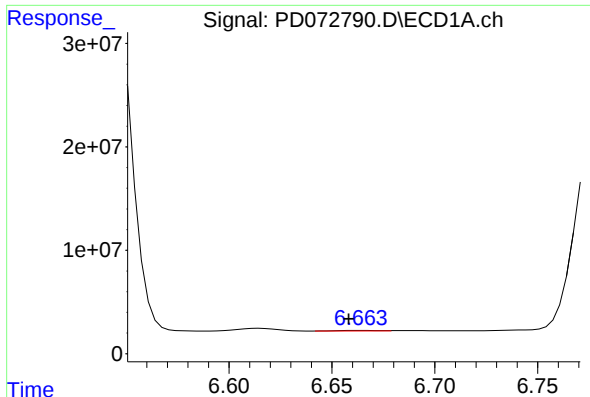
#24 Toxaphene-3

R.T.: 5.863 min
Delta R.T.: -0.036 min
Response: 200199048
Conc: 10999.04 ng/ml



#24 Toxaphene-3

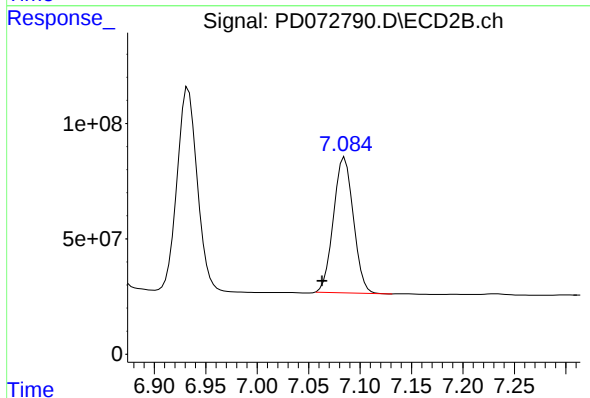
R.T.: 6.933 min
Delta R.T.: -0.040 min
Response: 1204746609
Conc: 3811.67 ng/ml



#25 Toxaphene-4

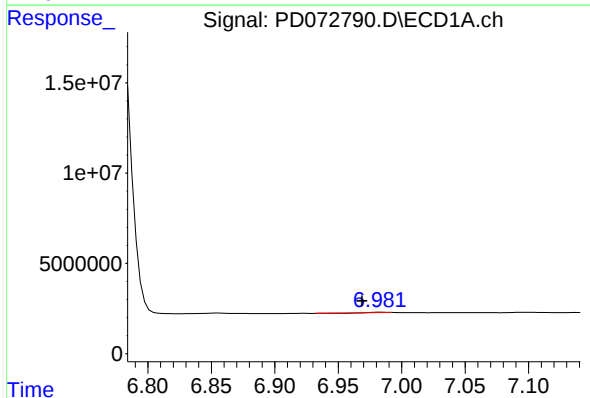
R.T.: 6.664 min
Delta R.T.: 0.006 min
Response: 663776
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



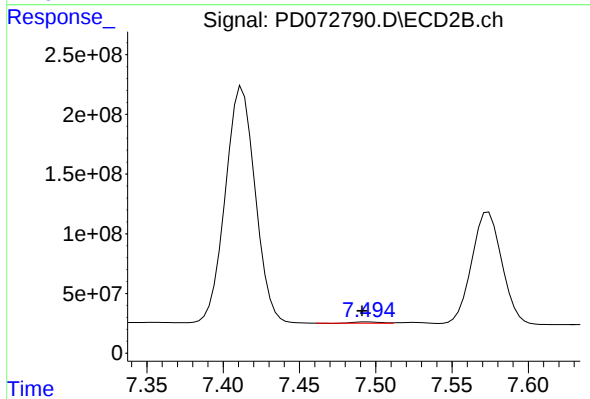
#25 Toxaphene-4

R.T.: 7.085 min
Delta R.T.: 0.022 min
Response: 789192375
Conc: 2985.49 ng/ml



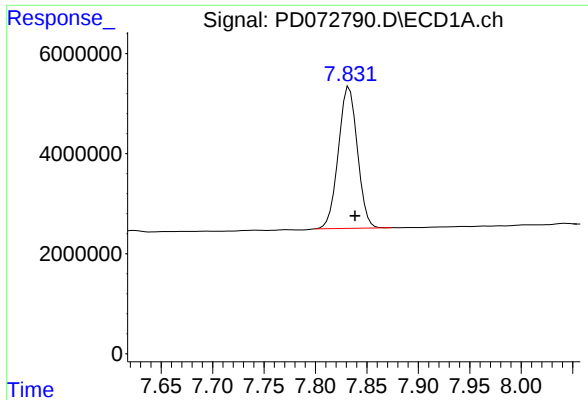
#26 Toxaphene-5

R.T.: 6.984 min
Delta R.T.: 0.015 min
Response: 53908
Conc: 1.29 ng/ml



#26 Toxaphene-5

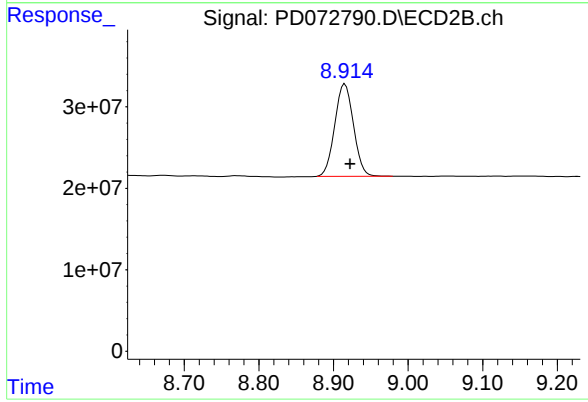
R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 13958998
Conc: 85.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 36435377
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: -0.007 min
Response: 198299062
Conc: 21.09 ng/ml