

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 19:04
 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: Oct 24 22:48:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.706	3.466	129.2E6	1897.6E6	51.837	57.059
28)	SA Decachlor...	7.838	8.921	97285634	463.4E6	43.224	51.507
Target Compounds							
2)	A alpha-BHC	3.210	3.931	218.6E6	2534.7E6	55.523	55.356
3)	MA gamma-BHC...	3.541	4.265	196.8E6	1973.2E6	60.323	53.617
4)	MA Heptachlor	3.873	4.831	195.4E6	1341.0E6	54.629	51.280
5)	MB Aldrin	4.152	5.170	188.4E6	1115.4E6	54.552	52.892
6)	B beta-BHC	3.842	4.480	79905571	753.5E6	57.172	53.010
7)	B delta-BHC	4.072	4.724	197.8E6	1525.7E6	55.598	53.865
8)	B Heptachlo...	4.657	5.602	164.8E6	934.1E6	53.693	53.685
9)	A Endosulfan I	5.026	5.986	154.3E6	817.8E6	53.543	53.603
10)	B gamma-Chl...	4.906	5.856	169.5E6	884.7E6	53.481	53.699
11)	B alpha-Chl...	4.970	5.931	165.4E6	858.5E6	53.309	53.193
12)	B 4,4'-DDE	5.158	6.104	159.5E6	831.4E6	53.383	54.327
13)	MA Dieldrin	5.293	6.263	161.0E6	843.2E6	52.685	53.363
14)	MA Endrin	5.569	6.495	131.3E6	662.8E6	48.360	49.626
15)	B Endosulfa...	5.867	6.725	121.8E6	635.3E6	49.805	51.683
16)	A 4,4'-DDD	5.716	6.629	124.4E6	668.5E6	50.682	54.253
17)	MA 4,4'-DDT	5.965	6.937	113.0E6	627.8E6	48.256	52.660
18)	B Endrin al...	6.049	6.856	94608657	512.9E6	48.102	53.142
19)	B Endosulfa...	6.273	7.089	122.3E6	591.3E6	48.644	52.163
20)	A Methoxychlor	6.548	7.417	60508909	296.9E6	44.979	50.136
21)	B Endrin ke...	6.783	7.579	141.2E6	641.8E6	47.282	51.433
22)	Mirex	6.947	8.026	95693787	410.2E6	44.988	49.348
24)	Chlordane-2	4.298f	5.170f	327184	1115.4E6	2.755	1396.530 #
25)	Chlordane-3	4.906	5.856	169.5E6	884.7E6	487.783	376.638
26)	Chlordane-4	4.970	5.931	165.4E6	858.5E6	476.247	314.207 #
27)	Chlordane-5	5.867	6.786	121.8E6	-324639	1055.694	N.D. #

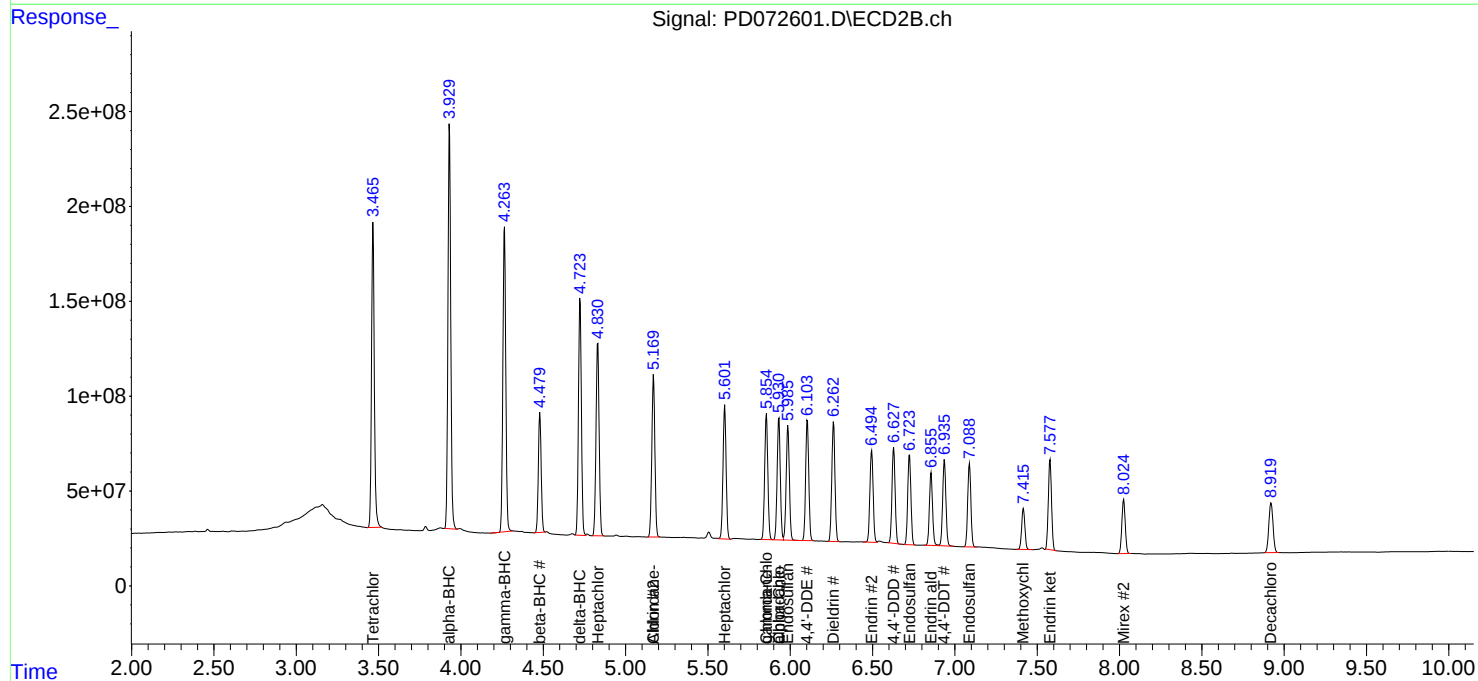
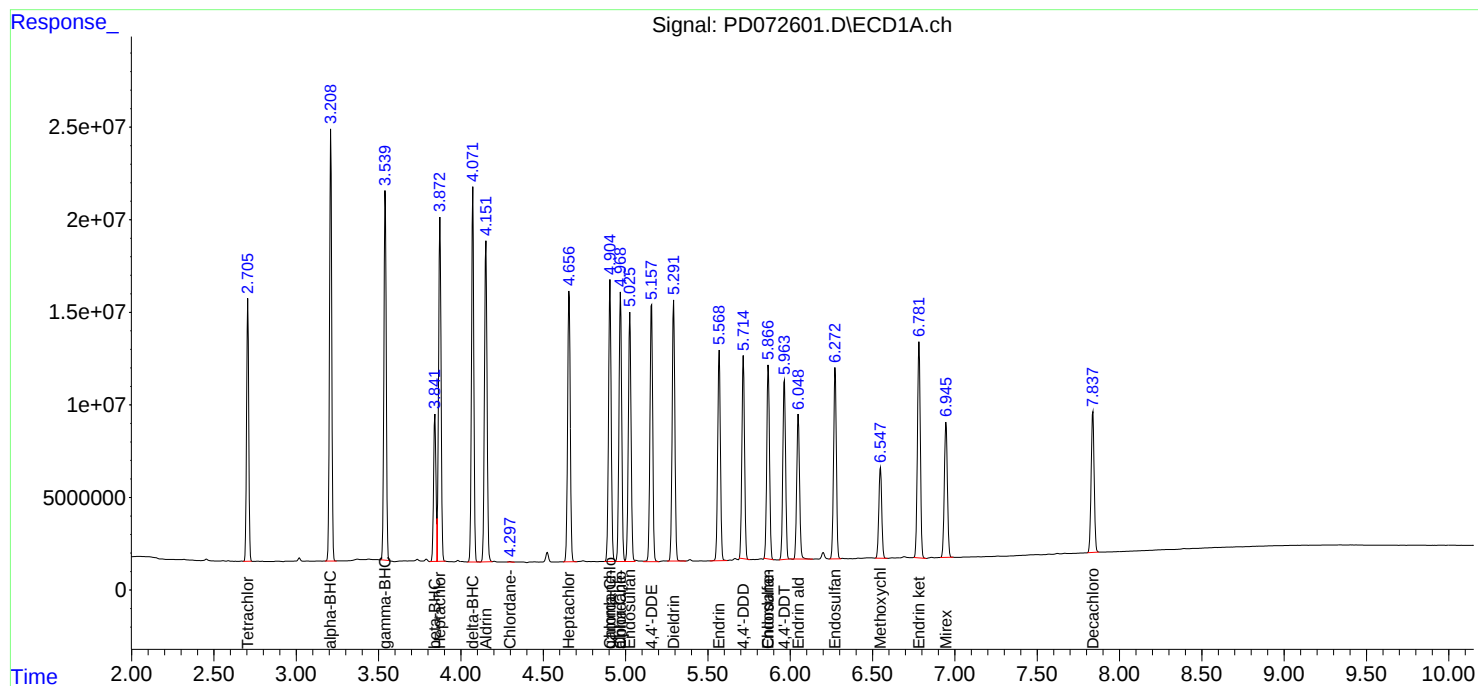
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

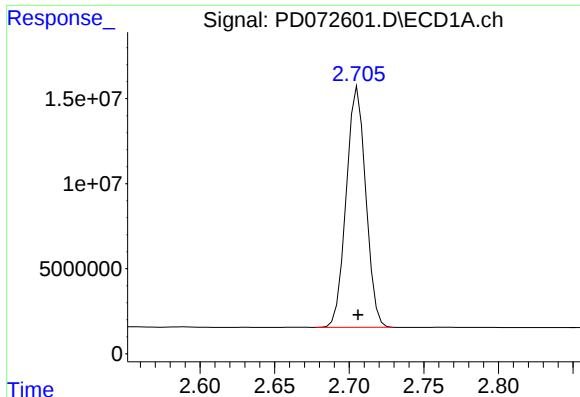
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072601.D
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

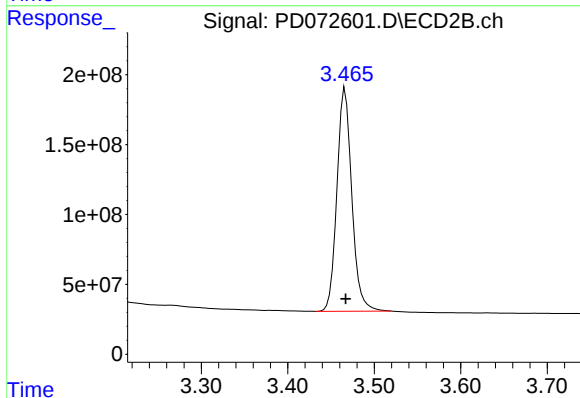




#1 Tetrachloro-m-xylene

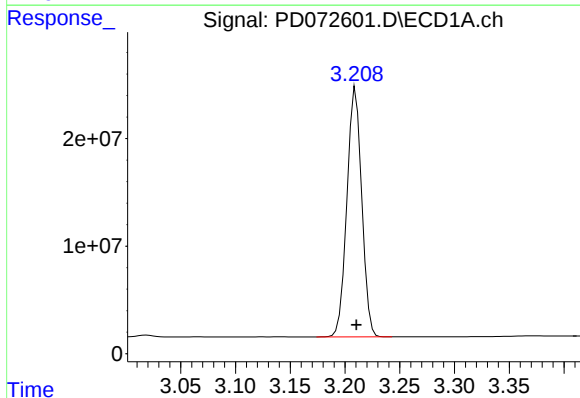
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 129157756
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



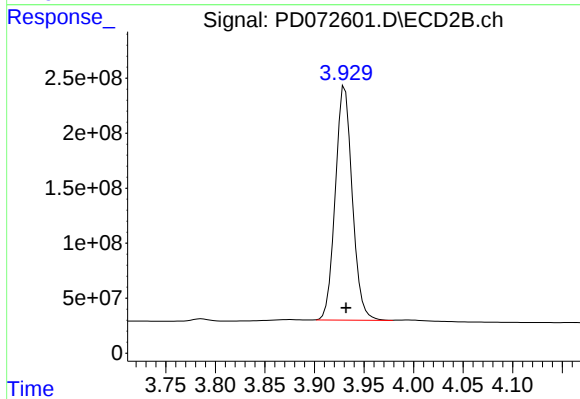
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 1897609896
Conc: 57.06 ng/ml



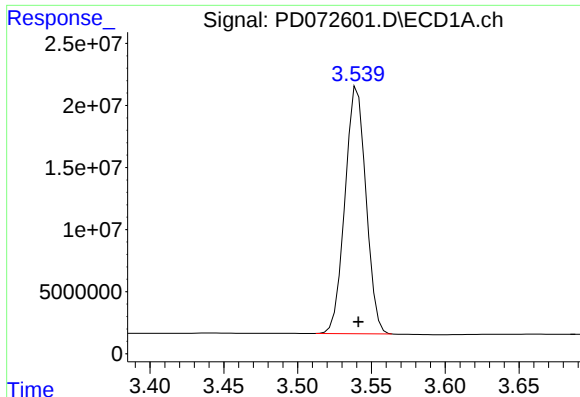
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 218643678
Conc: 55.52 ng/ml



#2 alpha-BHC

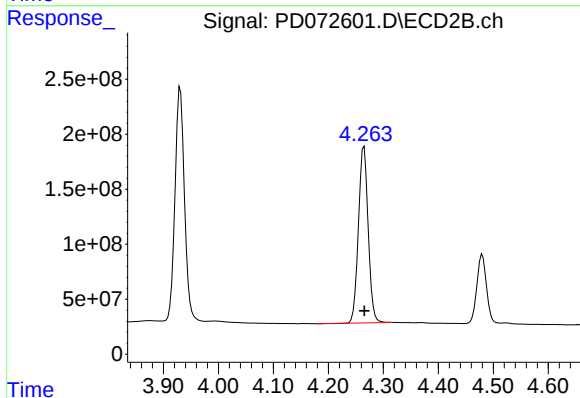
R.T.: 3.931 min
Delta R.T.: -0.001 min
Response: 2534699898
Conc: 55.36 ng/ml



#3 gamma-BHC (Lindane)

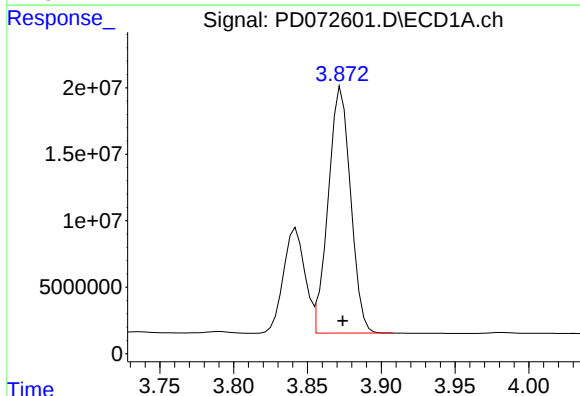
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 196804782
Conc: 60.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



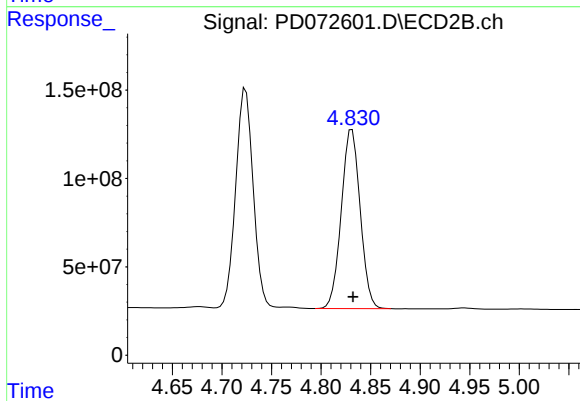
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1973241245
Conc: 53.62 ng/ml



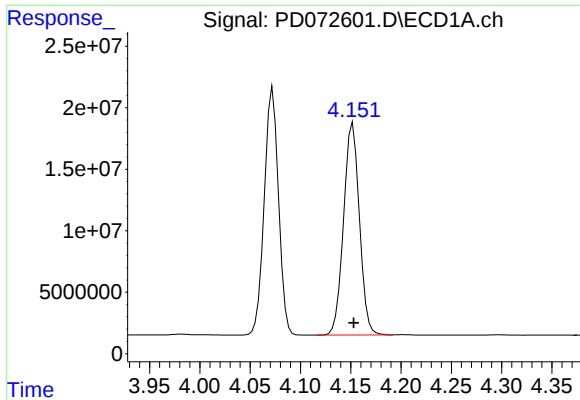
#4 Heptachlor

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 195446547
Conc: 54.63 ng/ml



#4 Heptachlor

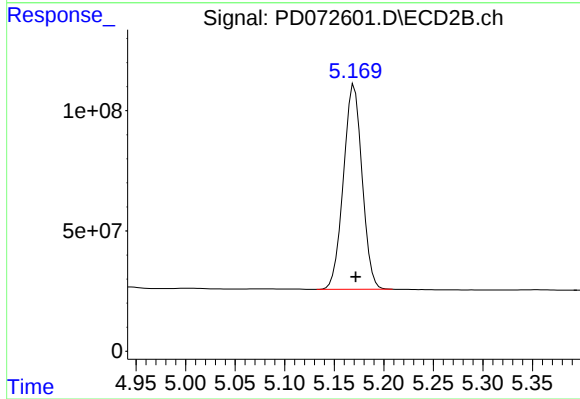
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 1340985696
Conc: 51.28 ng/ml



#5 Aldrin

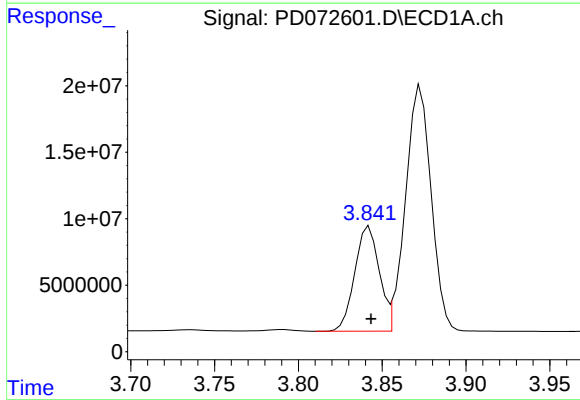
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 188374612
Conc: 54.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



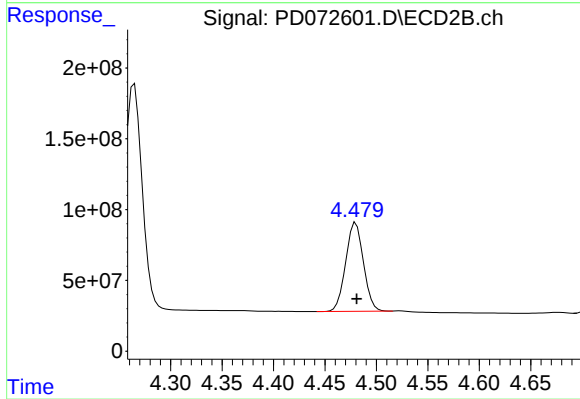
#5 Aldrin

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 1115402828
Conc: 52.89 ng/ml



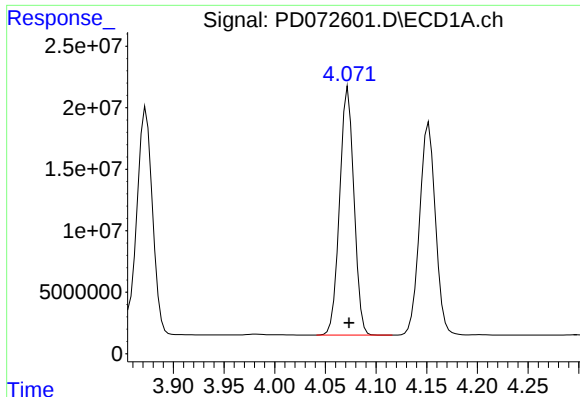
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 79905571
Conc: 57.17 ng/ml



#6 beta-BHC

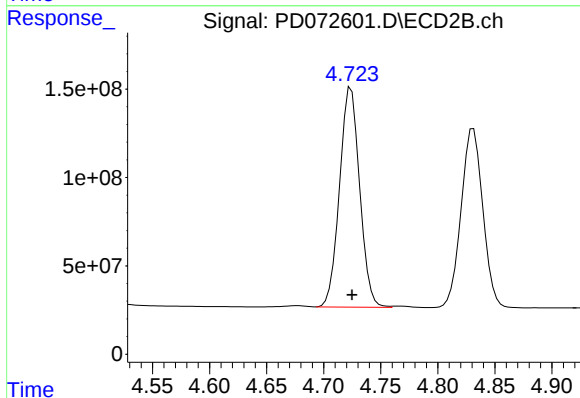
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 753480338
Conc: 53.01 ng/ml



#7 delta-BHC

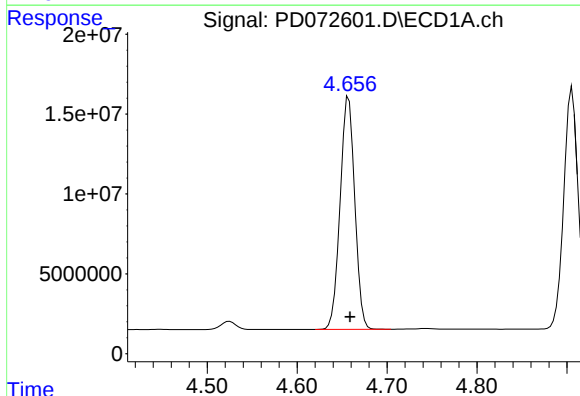
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 197819450
Conc: 55.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



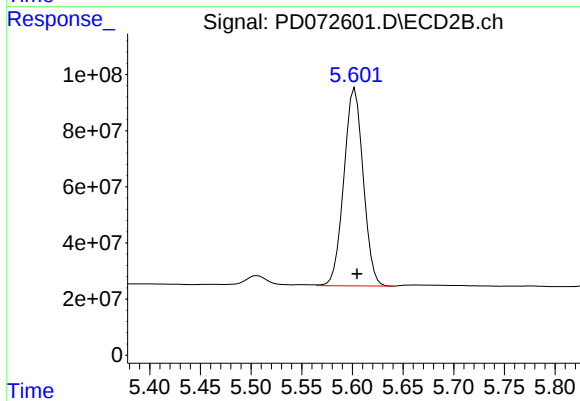
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1525670075
Conc: 53.87 ng/ml



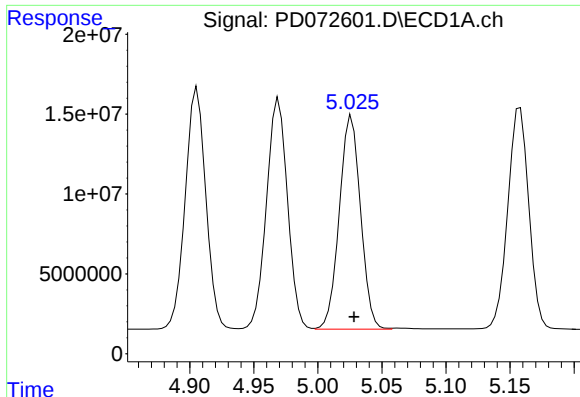
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: -0.001 min
Response: 164836410
Conc: 53.69 ng/ml



#8 Heptachlor epoxide

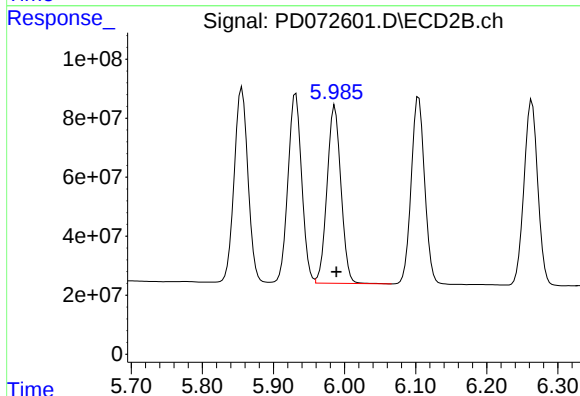
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 934121807
Conc: 53.69 ng/ml



#9 Endosulfan I

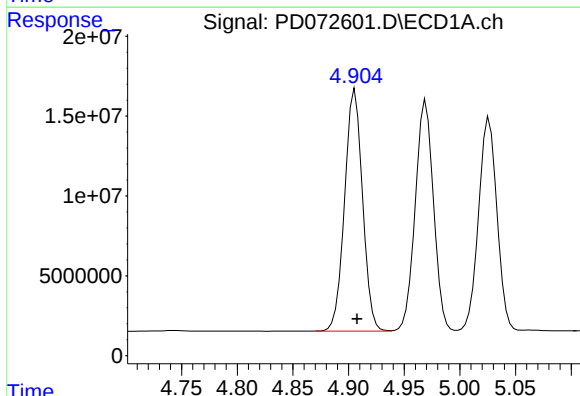
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 154264967
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



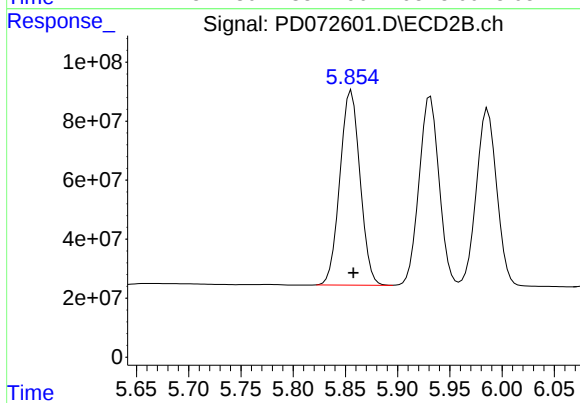
#9 Endosulfan I

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 817762402
Conc: 53.60 ng/ml



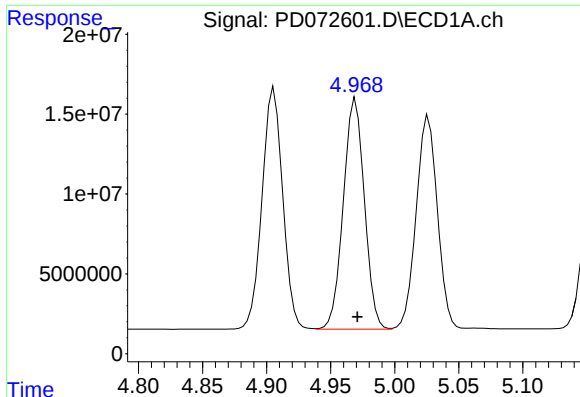
#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 169539958
Conc: 53.48 ng/ml



#10 gamma-Chlordane

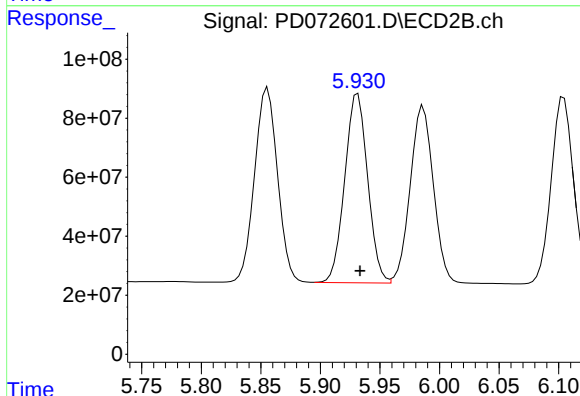
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 884701195
Conc: 53.70 ng/ml



#11 alpha-Chlordane

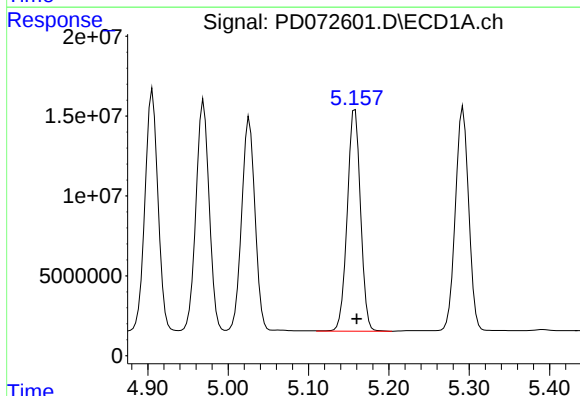
R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 165384128
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



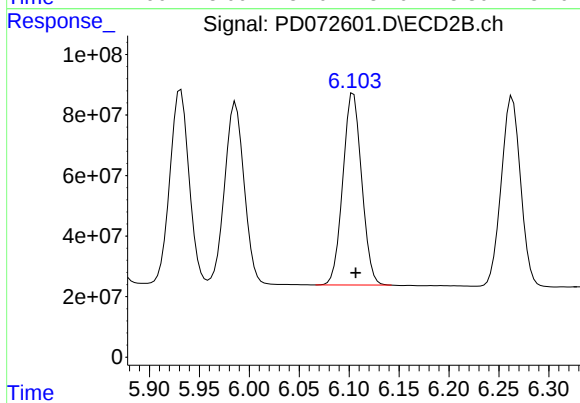
#11 alpha-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 858471159
Conc: 53.19 ng/ml



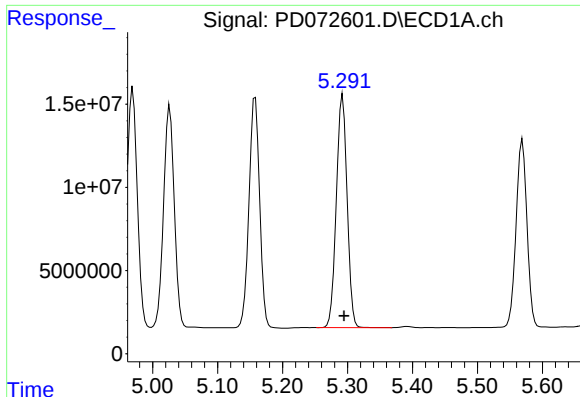
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 159472618
Conc: 53.38 ng/ml



#12 4,4'-DDE

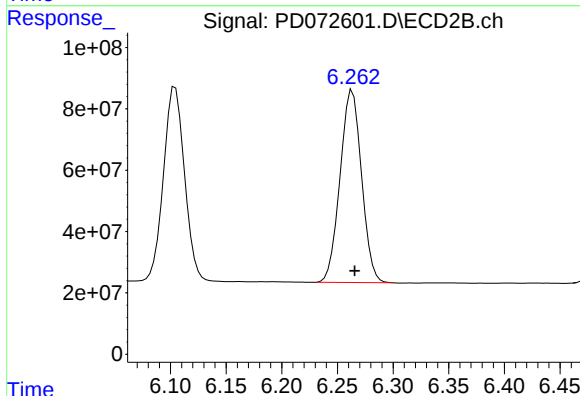
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 831399085
Conc: 54.33 ng/ml



#13 Dieldrin

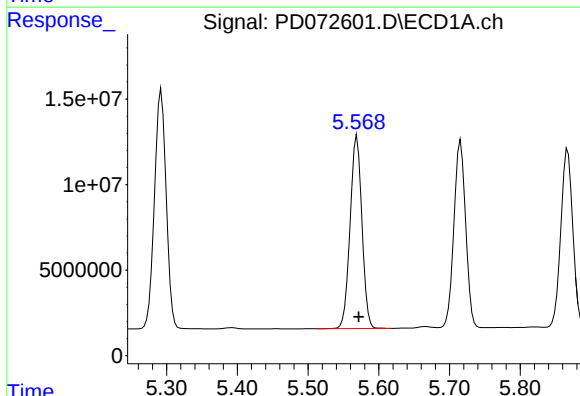
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 160986298
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



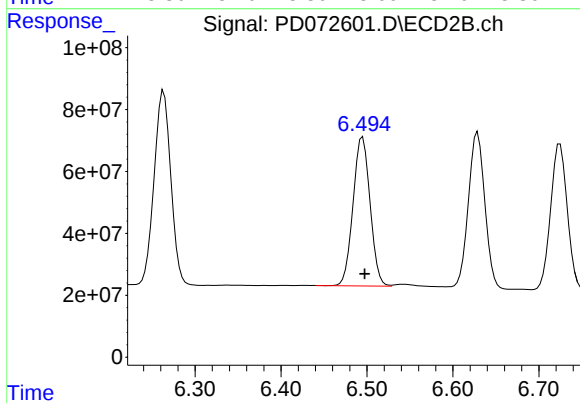
#13 Dieldrin

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 843249041
Conc: 53.36 ng/ml



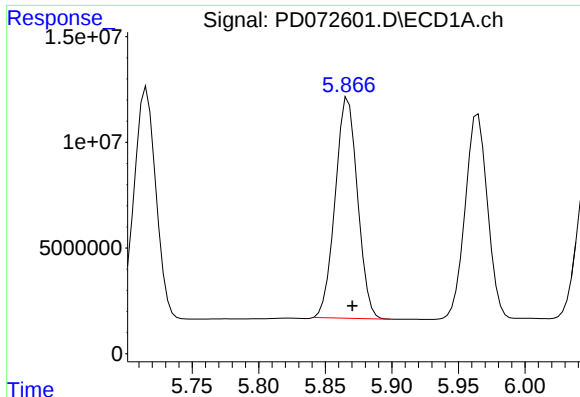
#14 Endrin

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 131307209
Conc: 48.36 ng/ml



#14 Endrin

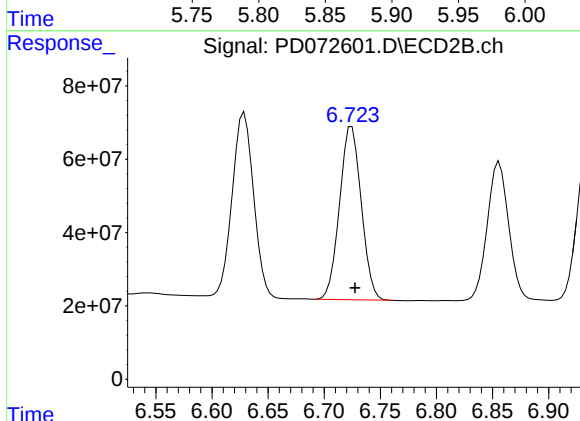
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 662778515
Conc: 49.63 ng/ml



#15 Endosulfan II

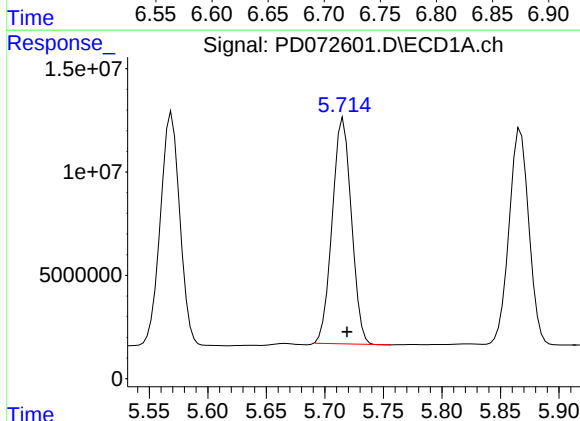
R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 121781911
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



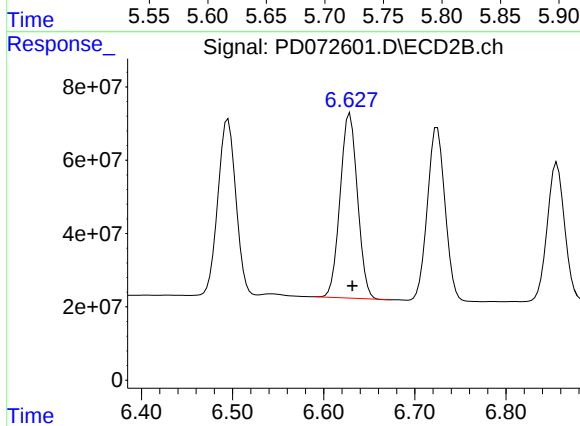
#15 Endosulfan II

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 635280634
Conc: 51.68 ng/ml



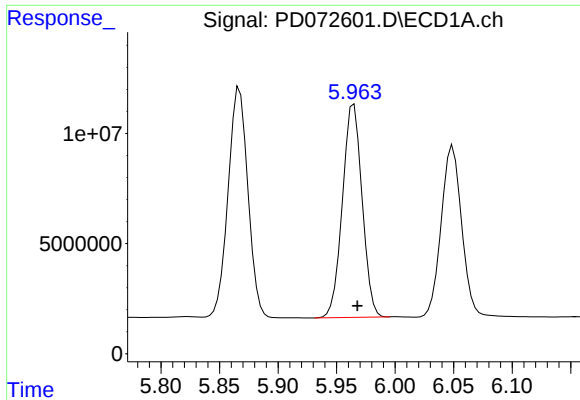
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 124361060
Conc: 50.68 ng/ml



#16 4,4'-DDD

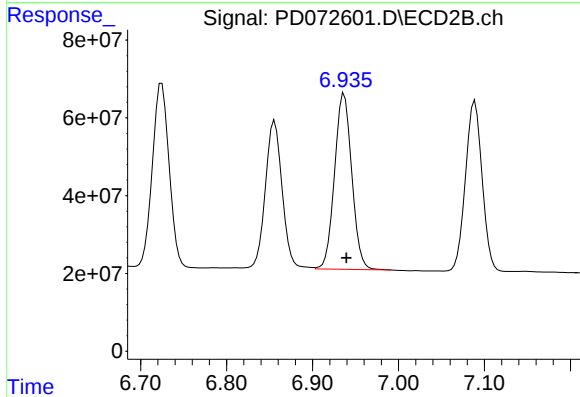
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 668474283
Conc: 54.25 ng/ml



#17 4,4'-DDT

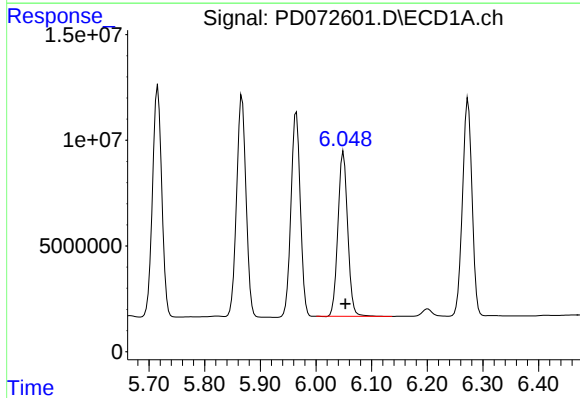
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 113023168
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



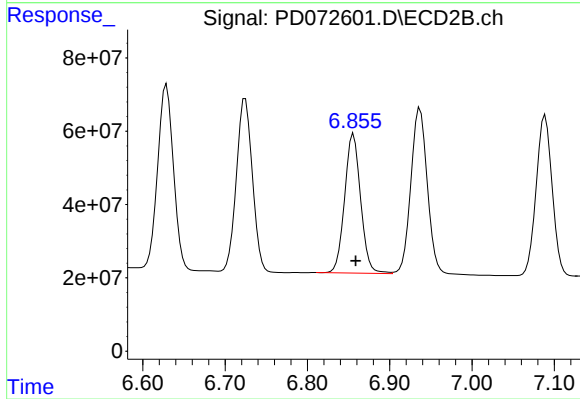
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 627779107
Conc: 52.66 ng/ml



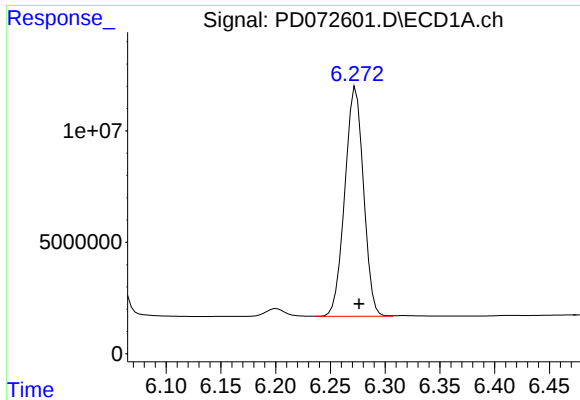
#18 Endrin aldehyde

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 94608657
Conc: 48.10 ng/ml



#18 Endrin aldehyde

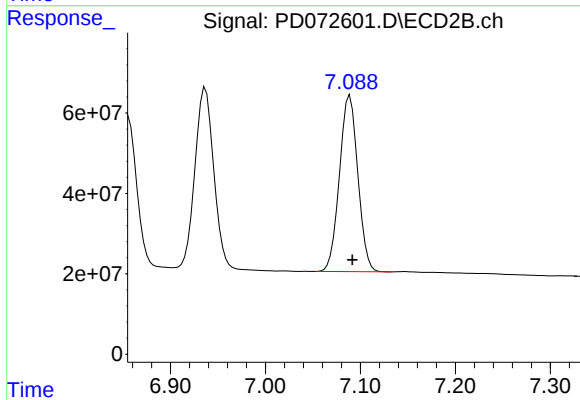
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 512914589
Conc: 53.14 ng/ml



#19 Endosulfan Sulfate

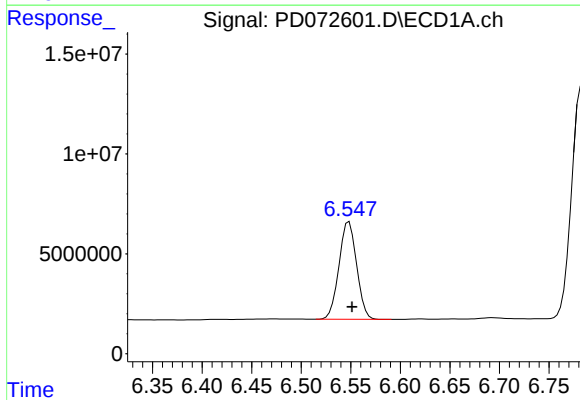
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 122303438
Conc: 48.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



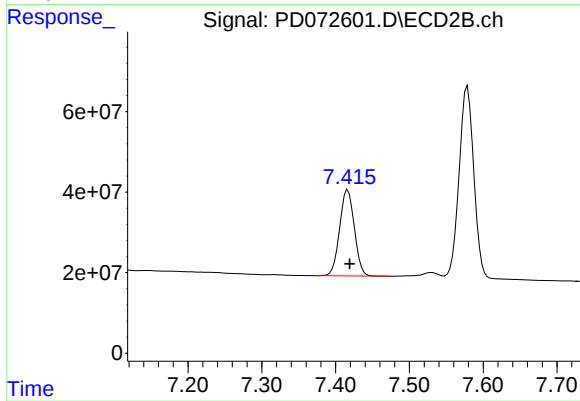
#19 Endosulfan Sulfate

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 591278325
Conc: 52.16 ng/ml



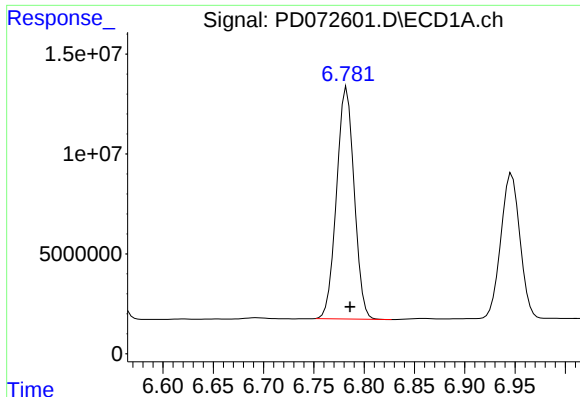
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 60508909
Conc: 44.98 ng/ml



#20 Methoxychlor

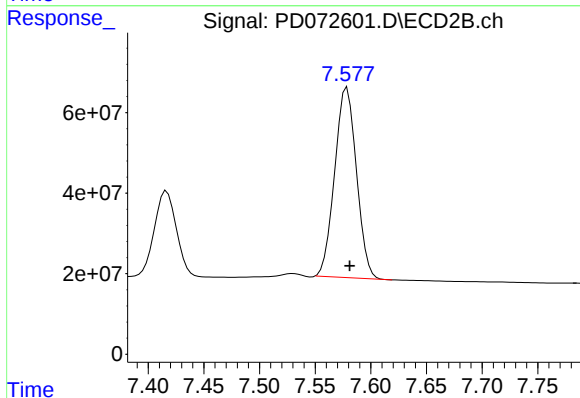
R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 296863617
Conc: 50.14 ng/ml



#21 Endrin ketone

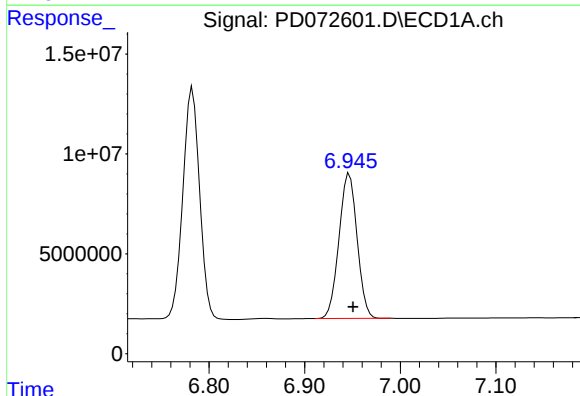
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 141243697
Conc: 47.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



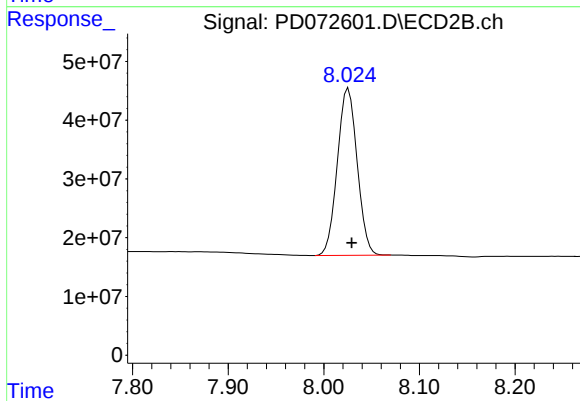
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 641790323
Conc: 51.43 ng/ml



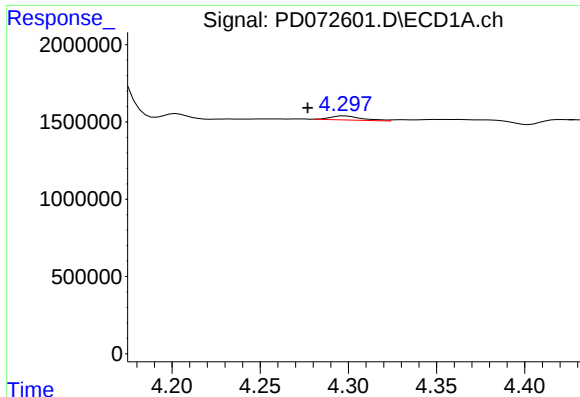
#22 Mirex

R.T.: 6.947 min
Delta R.T.: -0.004 min
Response: 95693787
Conc: 44.99 ng/ml



#22 Mirex

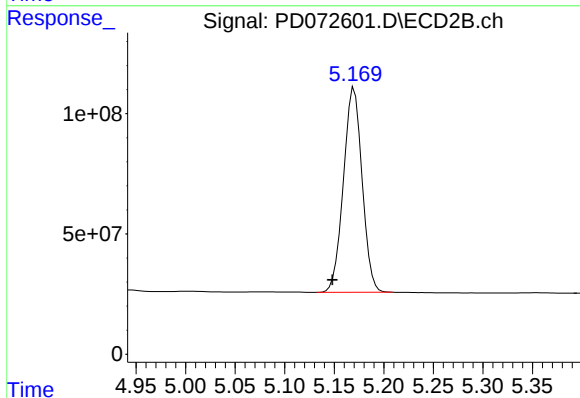
R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 410214683
Conc: 49.35 ng/ml



#24 Chlordane-2

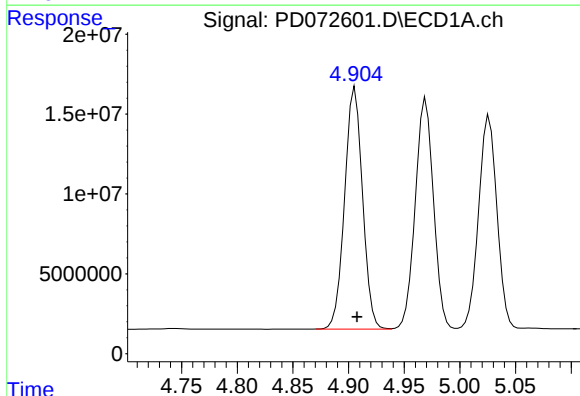
R.T.: 4.298 min
Delta R.T.: 0.021 min
Response: 327184
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



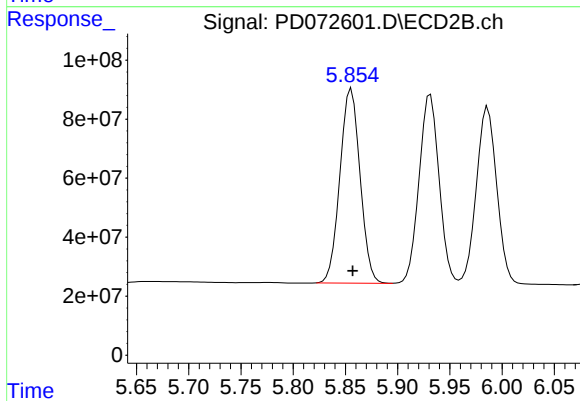
#24 Chlordane-2

R.T.: 5.170 min
Delta R.T.: 0.022 min
Response: 1115402828
Conc: 1396.53 ng/ml



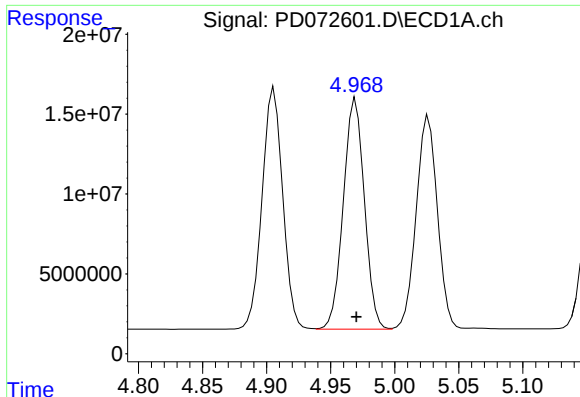
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 169539958
Conc: 487.78 ng/ml



#25 Chlordane-3

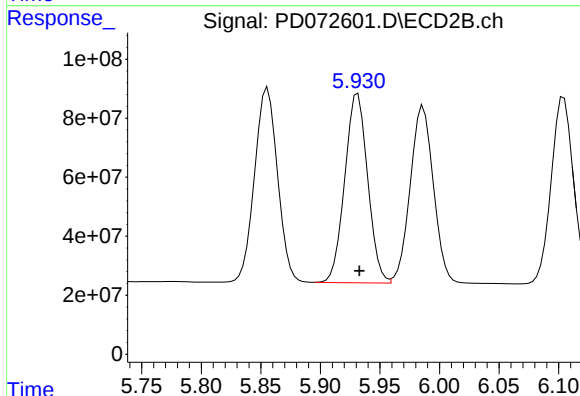
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 884701195
Conc: 376.64 ng/ml



#26 Chlordane-4

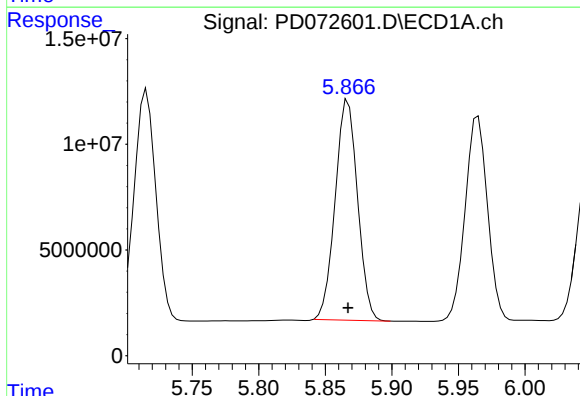
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 165384128
Conc: 476.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



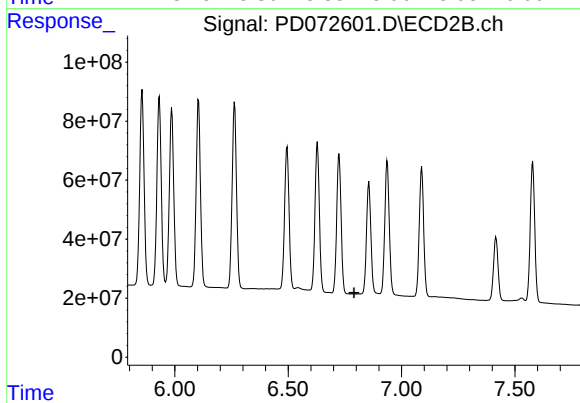
#26 Chlordane-4

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 858471159
Conc: 314.21 ng/ml



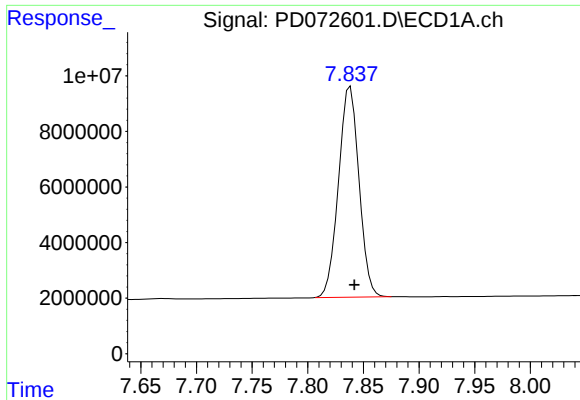
#27 Chlordane-5

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 121781911
Conc: 1055.69 ng/ml



#27 Chlordane-5

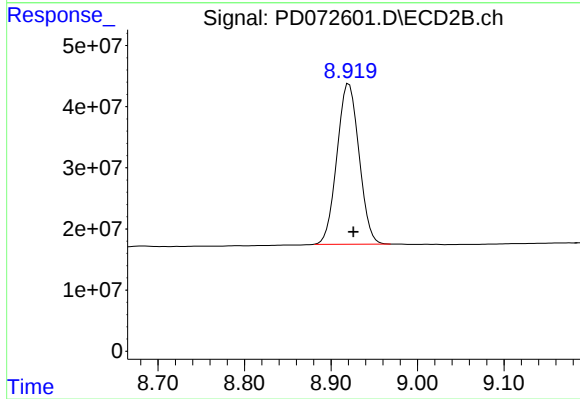
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: -324639
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 97285634
Conc: 43.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 463399403
Conc: 51.51 ng/ml