

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 14:44
 Operator : AR\AJ
 Sample : M4128-10MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:47:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 2021
 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

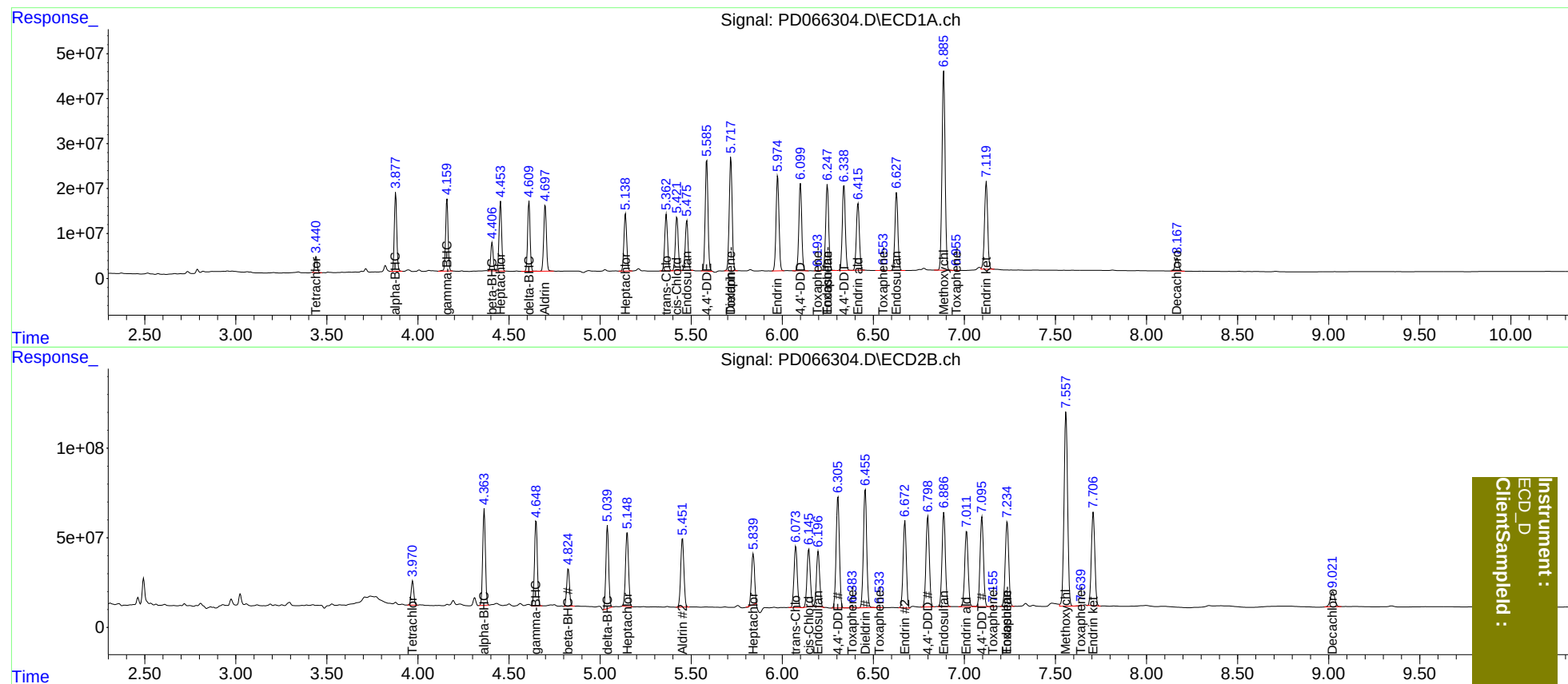
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	31691323	136.7E6	15.520	15.335
27)	SA Decachlor...	8.168	9.022	38373691	146.2E6	28.225	30.784
Target Compounds							
2)	A alpha-BHC	3.878	4.364	162.7E6	552.5E6	52.152	47.556
3)	MA gamma-BHC...	4.160	4.649	151.3E6	513.1E6	49.013	46.485
4)	MA Heptachlor	4.454	5.149	150.5E6	479.2E6	51.403	47.360
5)	MB Aldrin	4.699	5.453	151.5E6	468.1E6	49.256	46.425
6)	B beta-BHC	4.407	4.826	57257834	224.8E6	43.001	43.180
7)	B delta-BHC	4.610	5.041	146.0E6	485.7E6	50.595	49.950
8)	B Heptachlo...	5.140	5.841	135.4E6	334.1E6	50.051	41.604
9)	A Endosulfan I	5.477	6.198	119.2E6	379.1E6	47.142	44.955
10)	B trans-Chl...	5.364	6.075	137.4E6	423.7E6	50.140	46.865
11)	B cis-Chlor...	5.422	6.146	130.8E6	400.2E6	48.751	45.141
12)	B 4,4'-DDE	5.586	6.306	265.9E6	784.1E6	105.170	98.668
13)	MA Dieldrin	5.718	6.456	283.0E6	832.6E6	105.352	98.501
14)	MA Endrin	5.975	6.674	239.6E6	592.3E6	100.768	111.901
15)	B Endosulfa...	6.248	6.888	220.7E6	670.0E6	98.262	94.022
16)	A 4,4'-DDD	6.100	6.800	211.6E6	649.0E6	101.903	97.259
17)	MA 4,4'-DDT	6.339	7.096	219.0E6	654.1E6	110.073	99.729
18)	B Endrin al...	6.417	7.012	173.5E6	551.3E6	110.760	104.008
19)	B Endosulfa...	6.628	7.235	198.2E6	625.3E6	99.887	94.826
20)	A Methoxychlor	6.887	7.558	528.8E6	1484.8E6	509.974	457.181
21)	B Endrin ke...	7.120	7.708	236.6E6	688.1E6	102.454	95.936
22)	Toxaphene-1	5.718	6.384	283.0E6	12227353	16888.194	331.825 #
23)	Toxaphene-2	6.195	6.533	701491	762191	41.309	12.126 #
24)	Toxaphene-3	6.248	7.156	220.7E6	634487	5549.010	5.851 #
25)	Toxaphene-4	6.554	7.235	3183790	625.3E6	77.979	5738.931 #
26)	Toxaphene-5	6.956	7.641	1266971	2255943	30.439	28.455

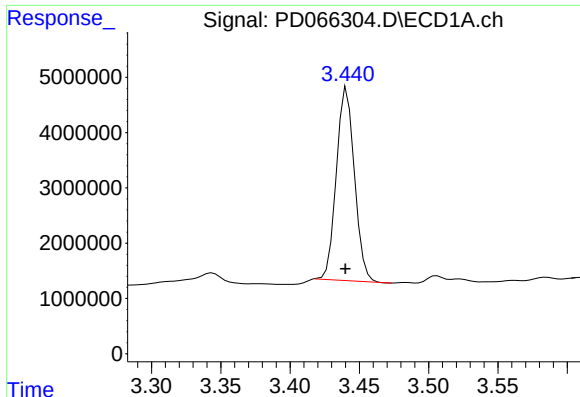
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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Acq On : 16 Oct 2021 14:44
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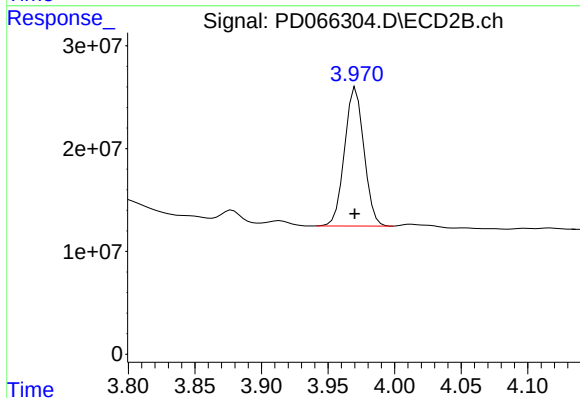




#1 Tetrachloro-m-xylene

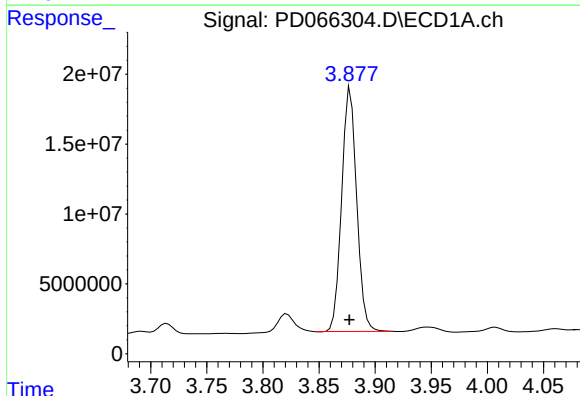
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 31691323
Conc: 15.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



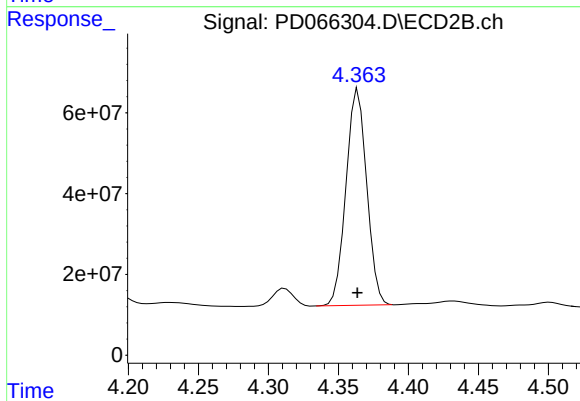
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 136657269
Conc: 15.33 ng/ml



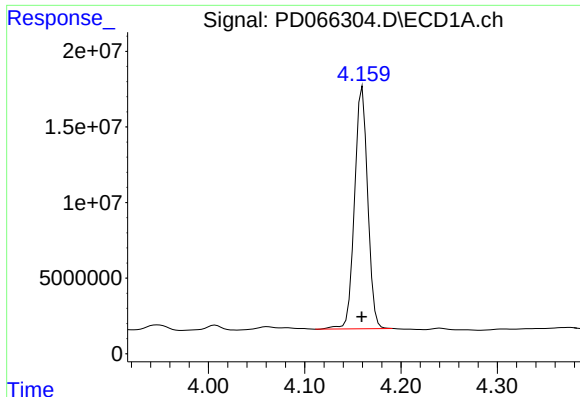
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 162709136
Conc: 52.15 ng/ml



#2 alpha-BHC

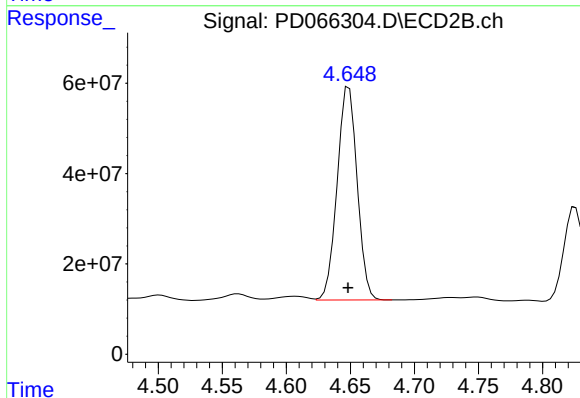
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 552538531
Conc: 47.56 ng/ml



#3 gamma-BHC (Lindane)

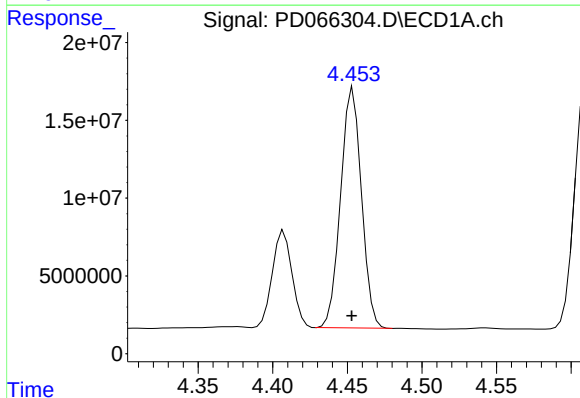
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 151297709
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



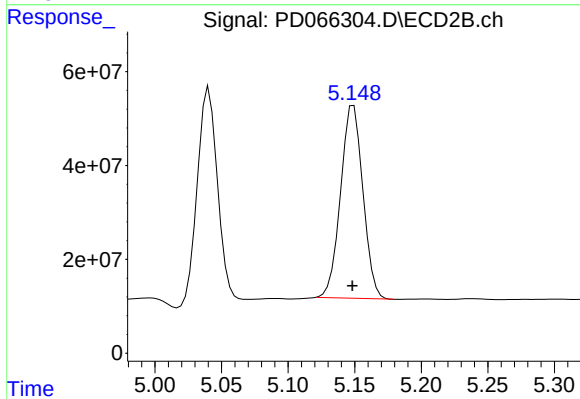
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 513074381
Conc: 46.48 ng/ml



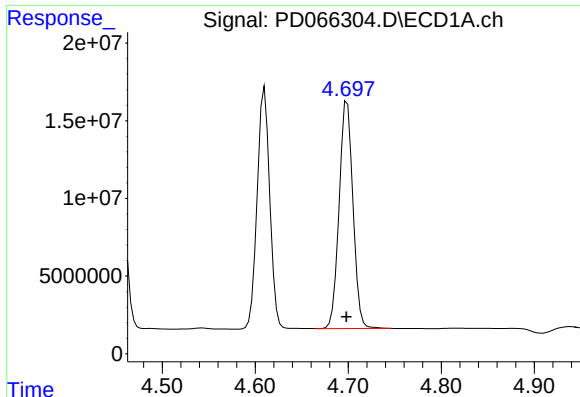
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 150481156
Conc: 51.40 ng/ml



#4 Heptachlor

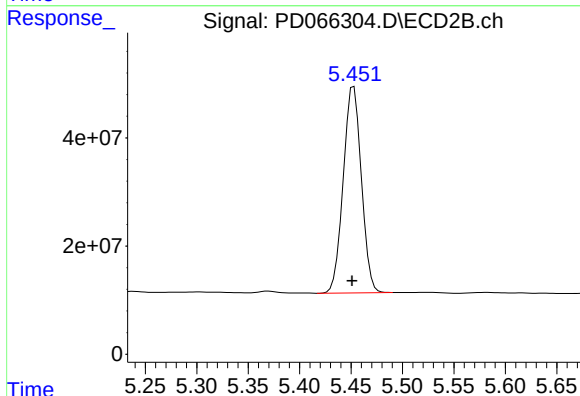
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 479241216
Conc: 47.36 ng/ml



#5 Aldrin

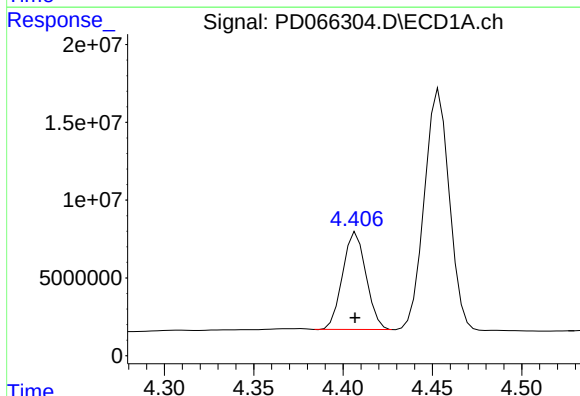
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 151475933
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



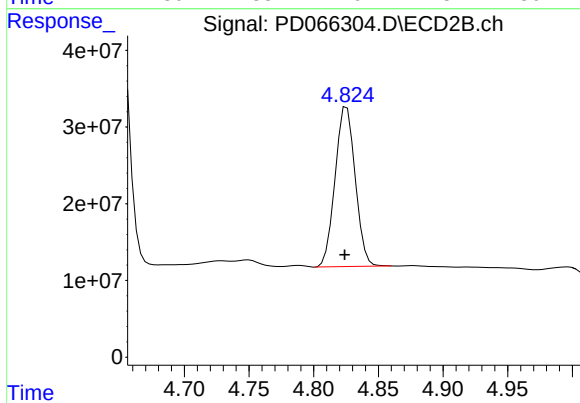
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.002 min
Response: 468106994
Conc: 46.43 ng/ml



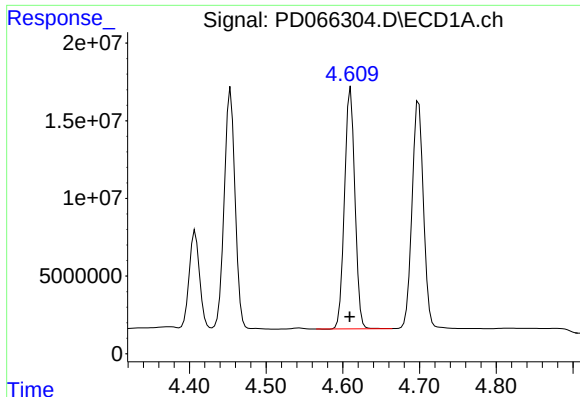
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 57257834
Conc: 43.00 ng/ml



#6 beta-BHC

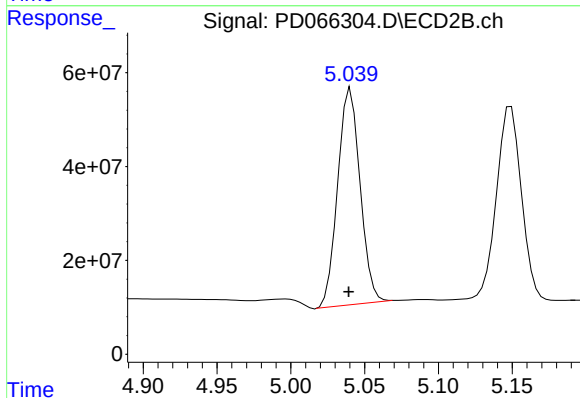
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 224820516
Conc: 43.18 ng/ml



#7 delta-BHC

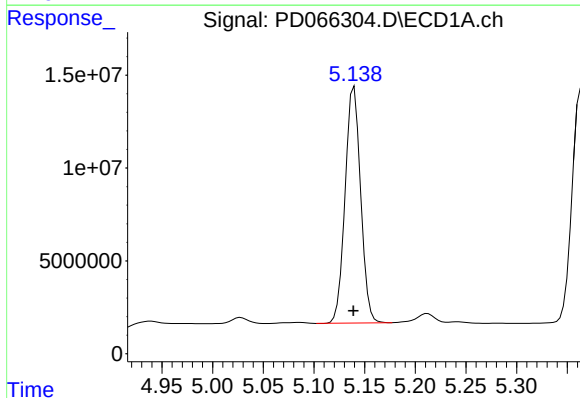
R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 145967720
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



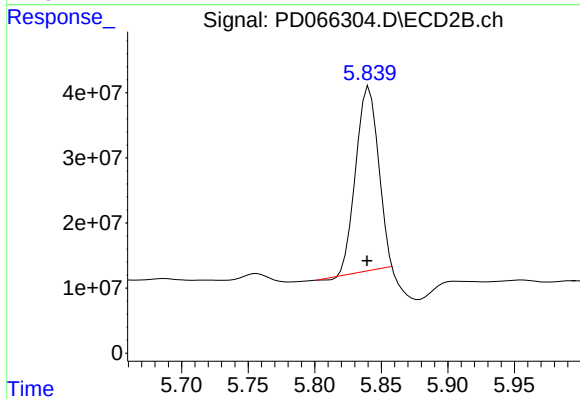
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 485744152
Conc: 49.95 ng/ml



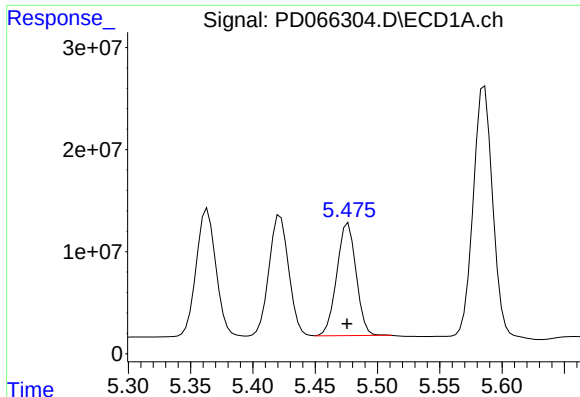
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 135449970
Conc: 50.05 ng/ml



#8 Heptachlor epoxide

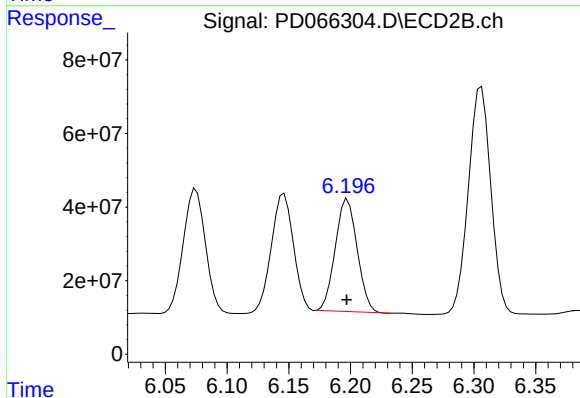
R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 334076509
Conc: 41.60 ng/ml



#9 Endosulfan I

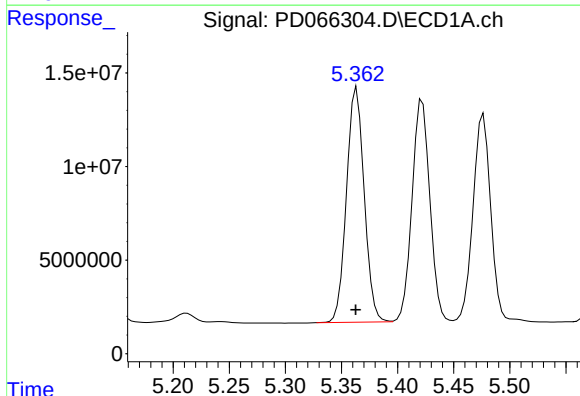
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 119180357
Conc: 47.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



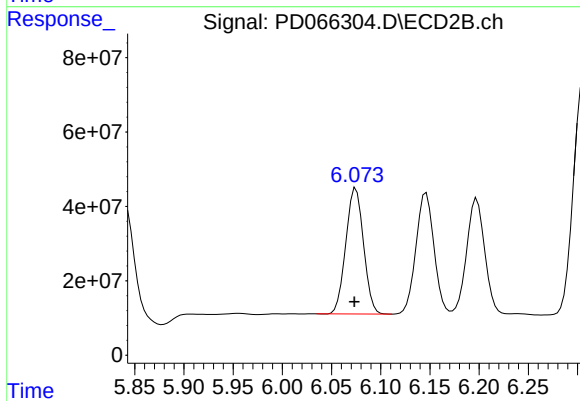
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 379114823
Conc: 44.96 ng/ml



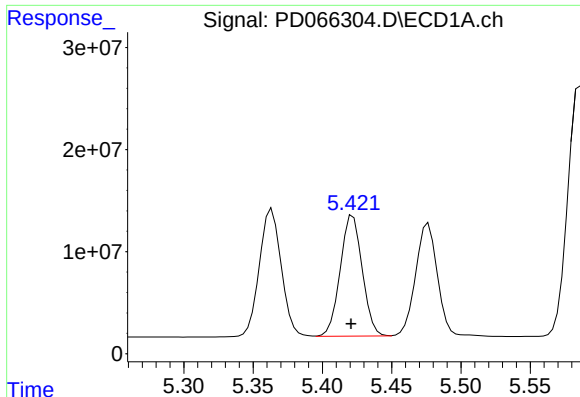
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 137423516
Conc: 50.14 ng/ml



#10 trans-Chlordane

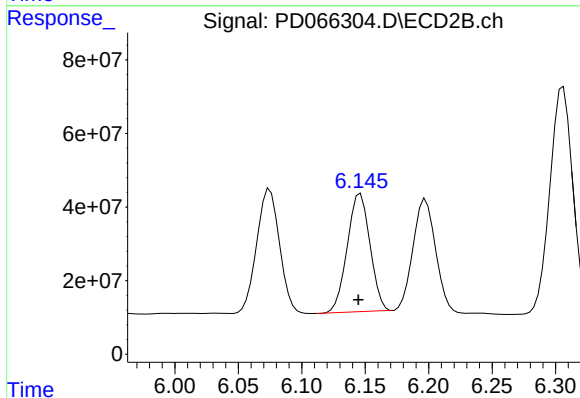
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 423704676
Conc: 46.87 ng/ml



#11 cis-Chlordane

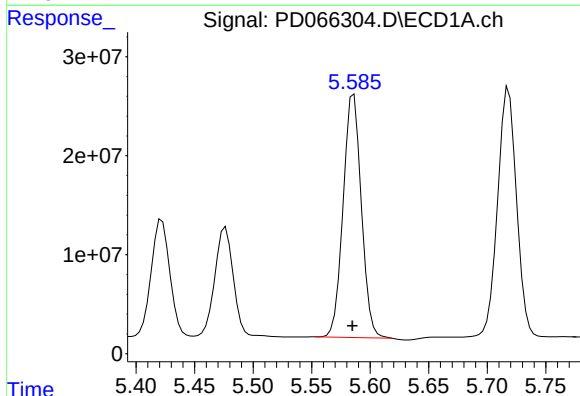
R.T.: 5.422 min
Delta R.T.: 0.001 min
Response: 130752052
Conc: 48.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



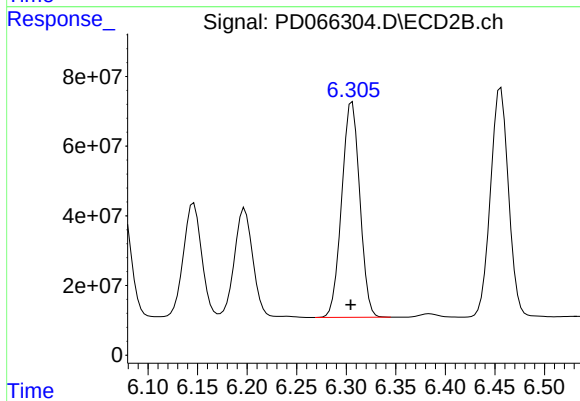
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 400164923
Conc: 45.14 ng/ml



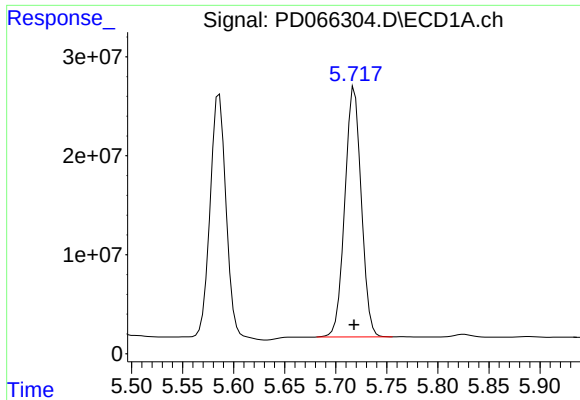
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 265880890
Conc: 105.17 ng/ml



#12 4,4'-DDE

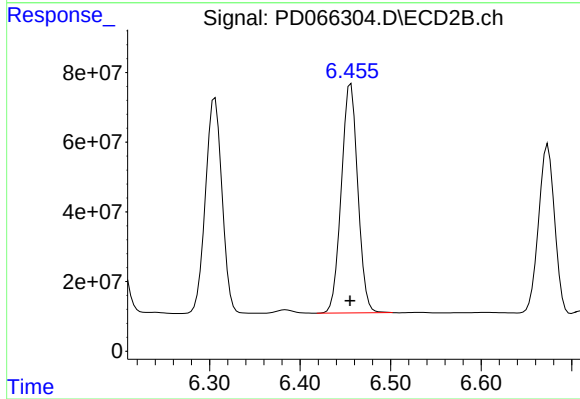
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 784057222
Conc: 98.67 ng/ml



#13 Dieldrin

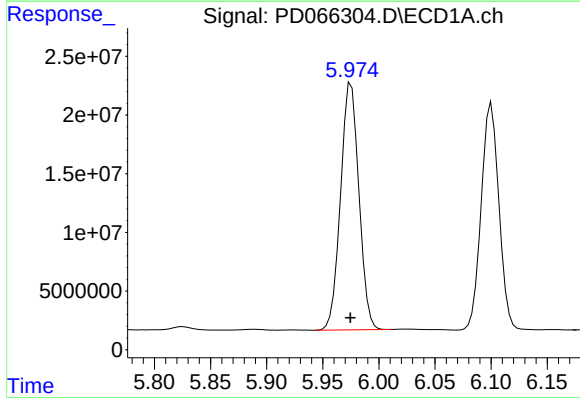
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 282960218
Conc: 105.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



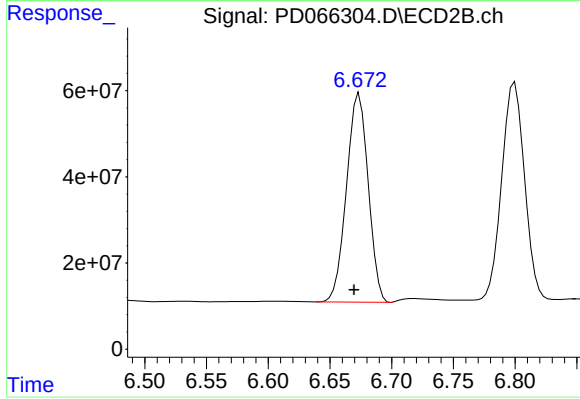
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 832639281
Conc: 98.50 ng/ml



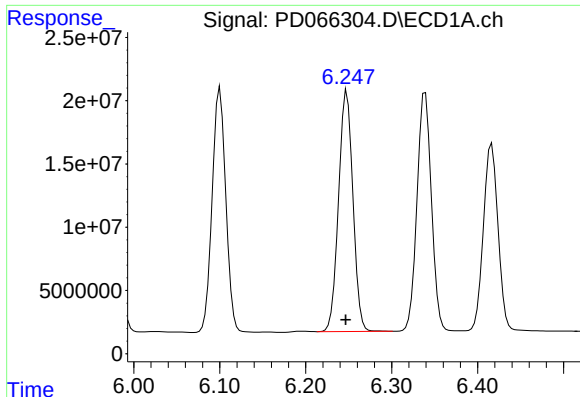
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 239558149
Conc: 100.77 ng/ml



#14 Endrin

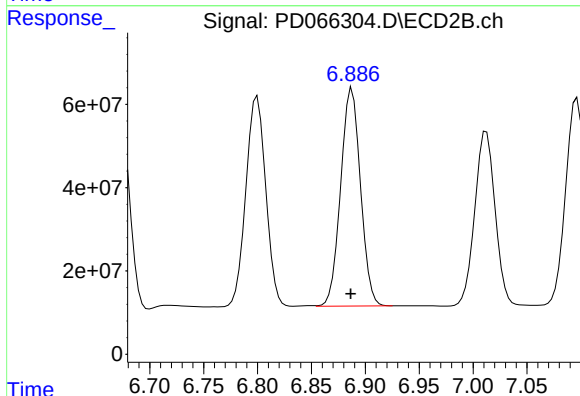
R.T.: 6.674 min
Delta R.T.: 0.004 min
Response: 592273391
Conc: 111.90 ng/ml



#15 Endosulfan II

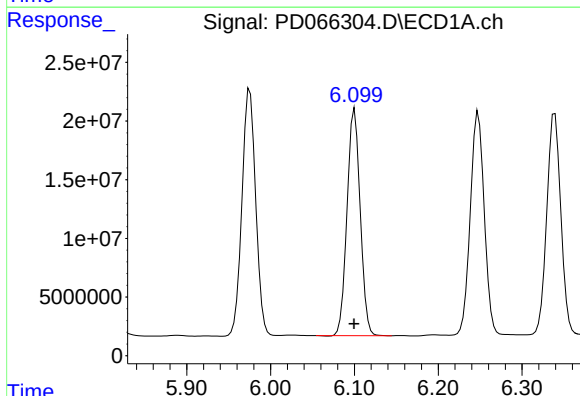
R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 220713773
Conc: 98.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



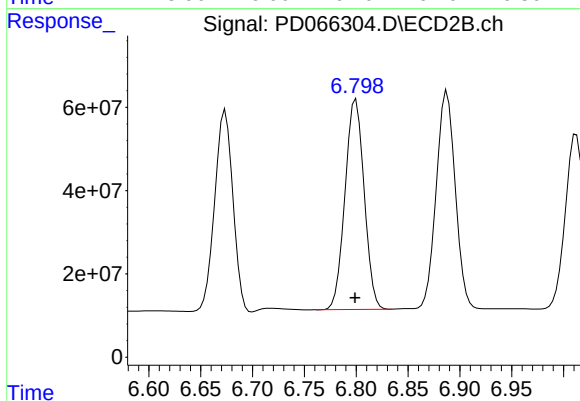
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 670045899
Conc: 94.02 ng/ml



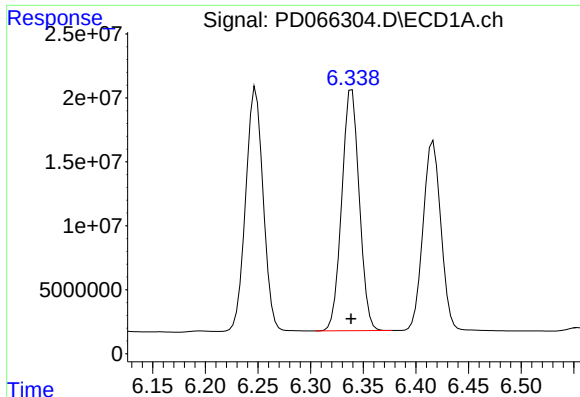
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 211604766
Conc: 101.90 ng/ml



#16 4,4'-DDD

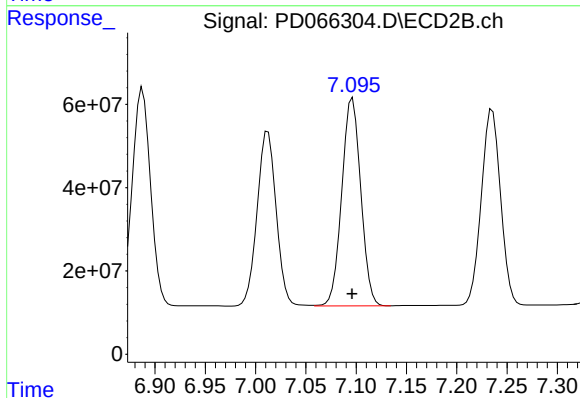
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 648963936
Conc: 97.26 ng/ml



#17 4,4'-DDT

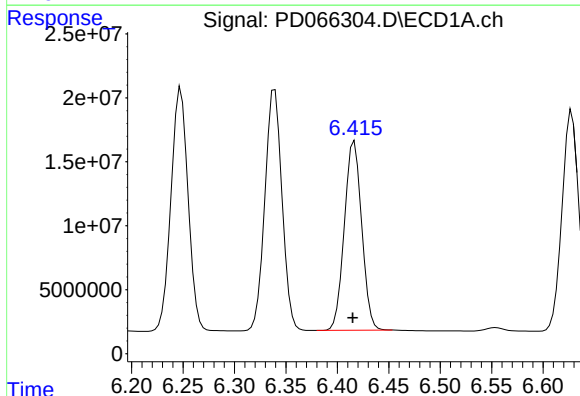
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 219034395
Conc: 110.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



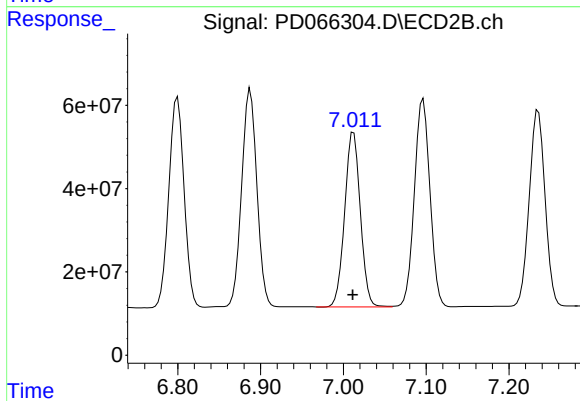
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 654053002
Conc: 99.73 ng/ml



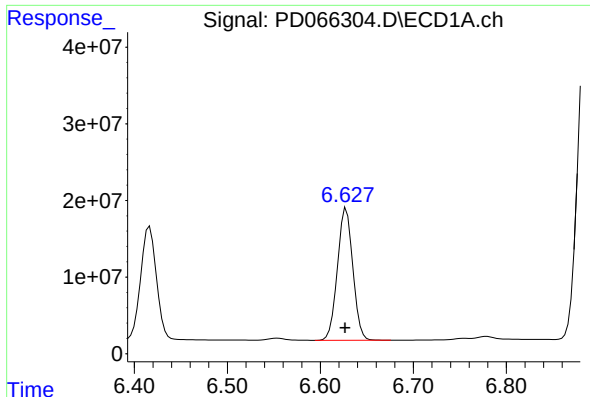
#18 Endrin aldehyde

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 173489145
Conc: 110.76 ng/ml



#18 Endrin aldehyde

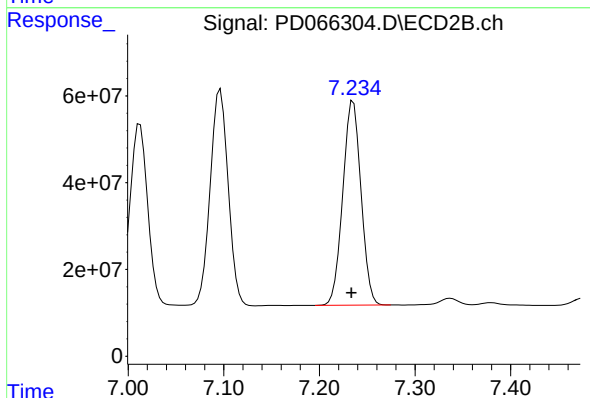
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 551344891
Conc: 104.01 ng/ml



#19 Endosulfan Sulfate

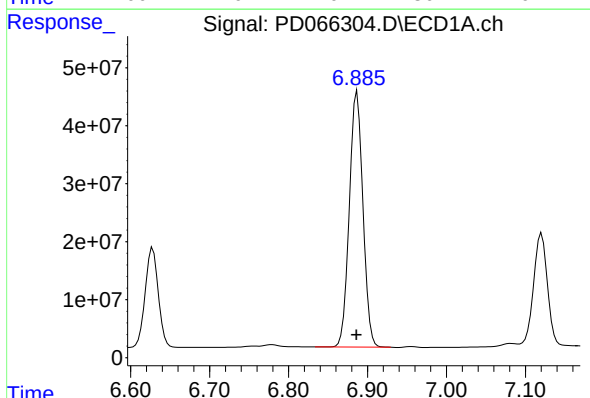
R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 198201268
Conc: 99.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



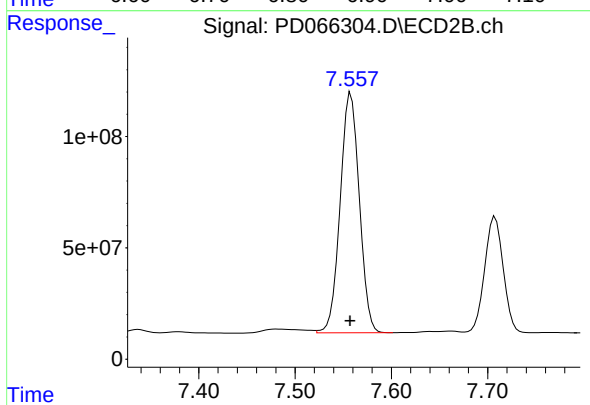
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 625332209
Conc: 94.83 ng/ml



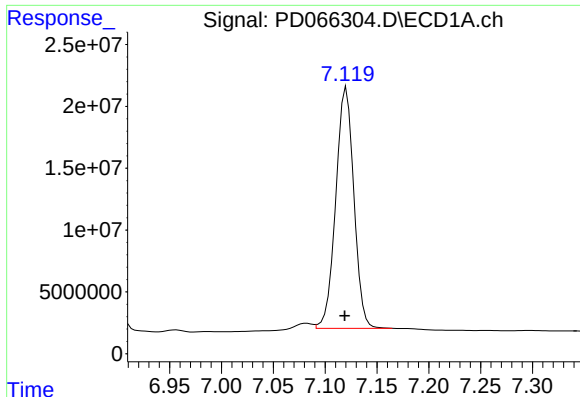
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 528790158
Conc: 509.97 ng/ml



#20 Methoxychlor

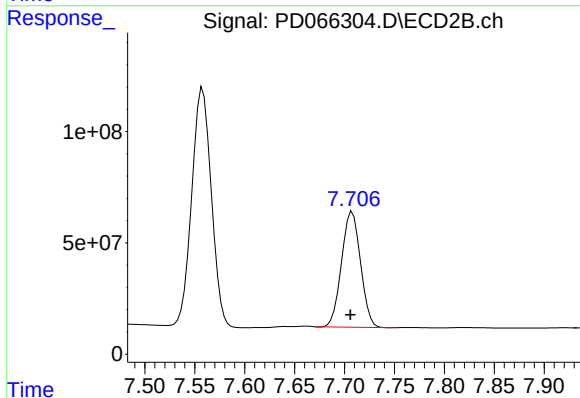
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1484775844
Conc: 457.18 ng/ml



#21 Endrin ketone

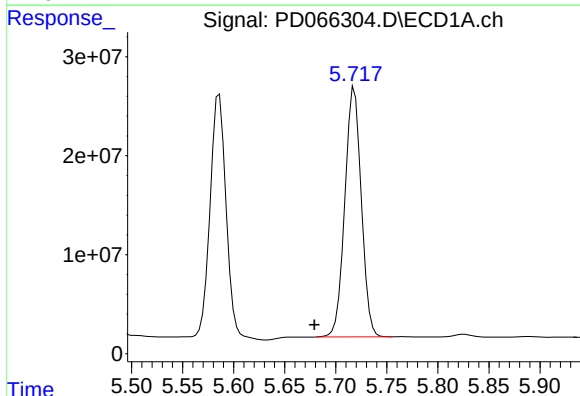
R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 236602634
Conc: 102.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



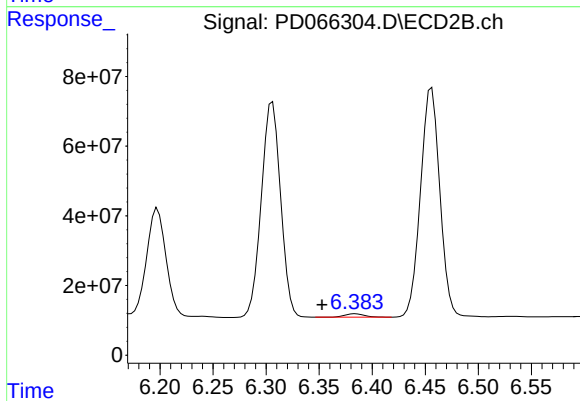
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 688073687
Conc: 95.94 ng/ml



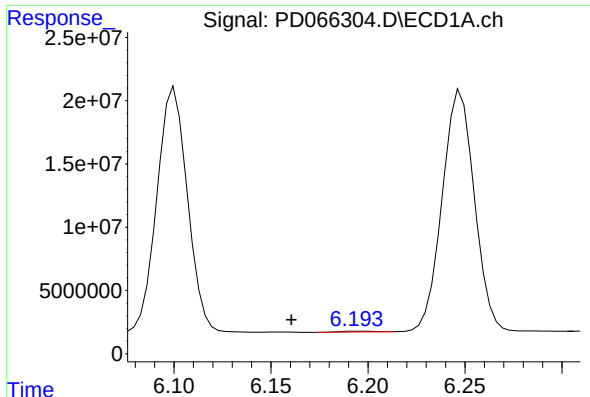
#22 Toxaphene-1

R.T.: 5.718 min
Delta R.T.: 0.039 min
Response: 282960218
Conc: 16888.19 ng/ml



#22 Toxaphene-1

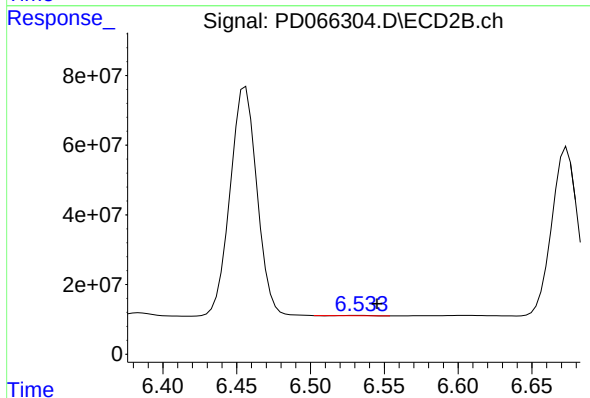
R.T.: 6.384 min
Delta R.T.: 0.032 min
Response: 12227353
Conc: 331.83 ng/ml



#23 Toxaphene-2

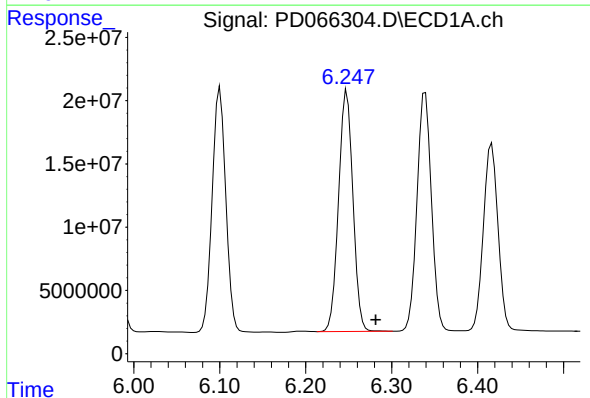
R.T.: 6.195 min
Delta R.T.: 0.035 min
Response: 701491
Conc: 41.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



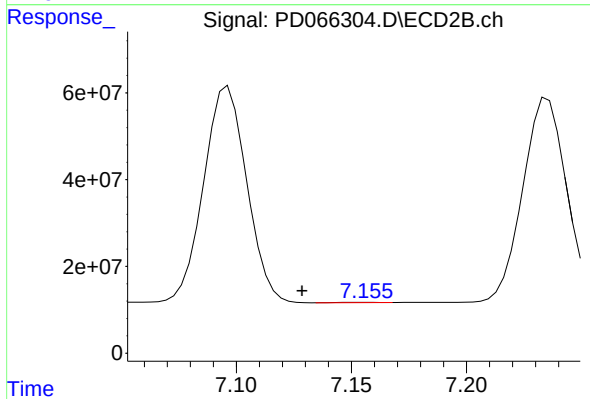
#23 Toxaphene-2

R.T.: 6.533 min
Delta R.T.: -0.012 min
Response: 762191
Conc: 12.13 ng/ml



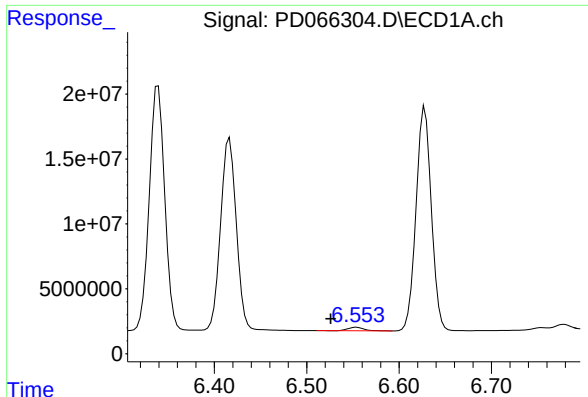
#24 Toxaphene-3

R.T.: 6.248 min
Delta R.T.: -0.034 min
Response: 220713773
Conc: 5549.01 ng/ml



#24 Toxaphene-3

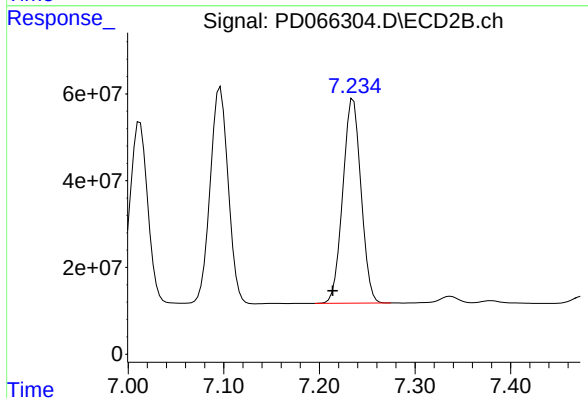
R.T.: 7.156 min
Delta R.T.: 0.027 min
Response: 634487
Conc: 5.85 ng/ml



#25 Toxaphene-4

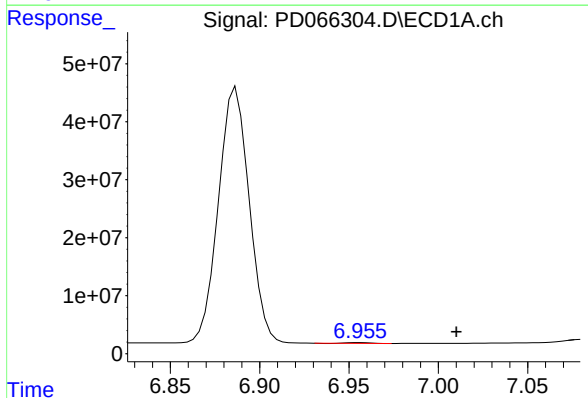
R.T.: 6.554 min
Delta R.T.: 0.028 min
Response: 3183790
Conc: 77.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



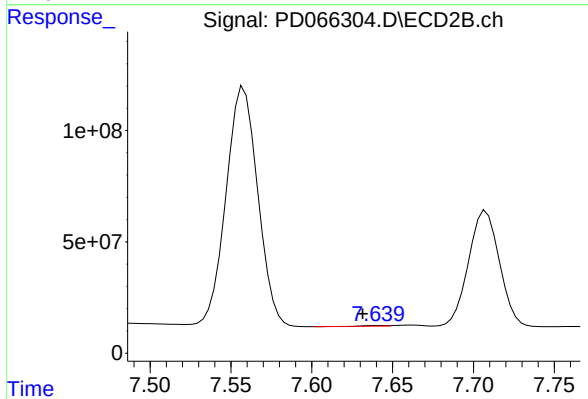
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.021 min
Response: 625332209
Conc: 5738.93 ng/ml



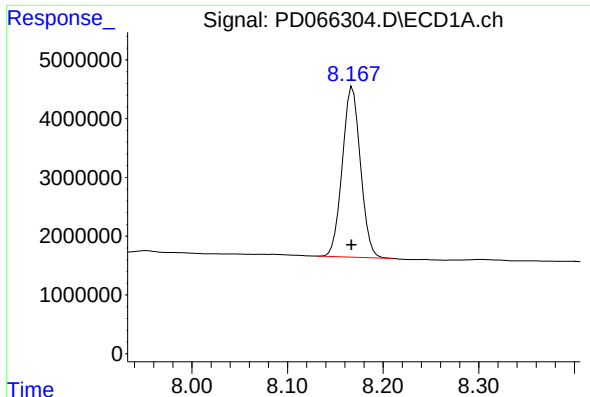
#26 Toxaphene-5

R.T.: 6.956 min
Delta R.T.: -0.054 min
Response: 1266971
Conc: 30.44 ng/ml



#26 Toxaphene-5

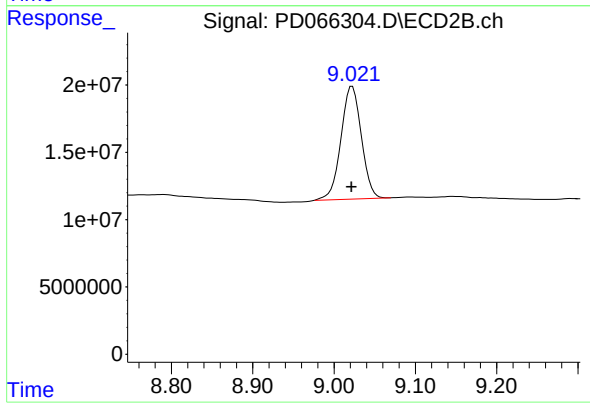
R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 2255943
Conc: 28.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 38373691
Conc: 28.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 146190330
Conc: 30.78 ng/ml