

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 13:53
 Operator : AR\AJ
 Sample : M4110-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:25:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

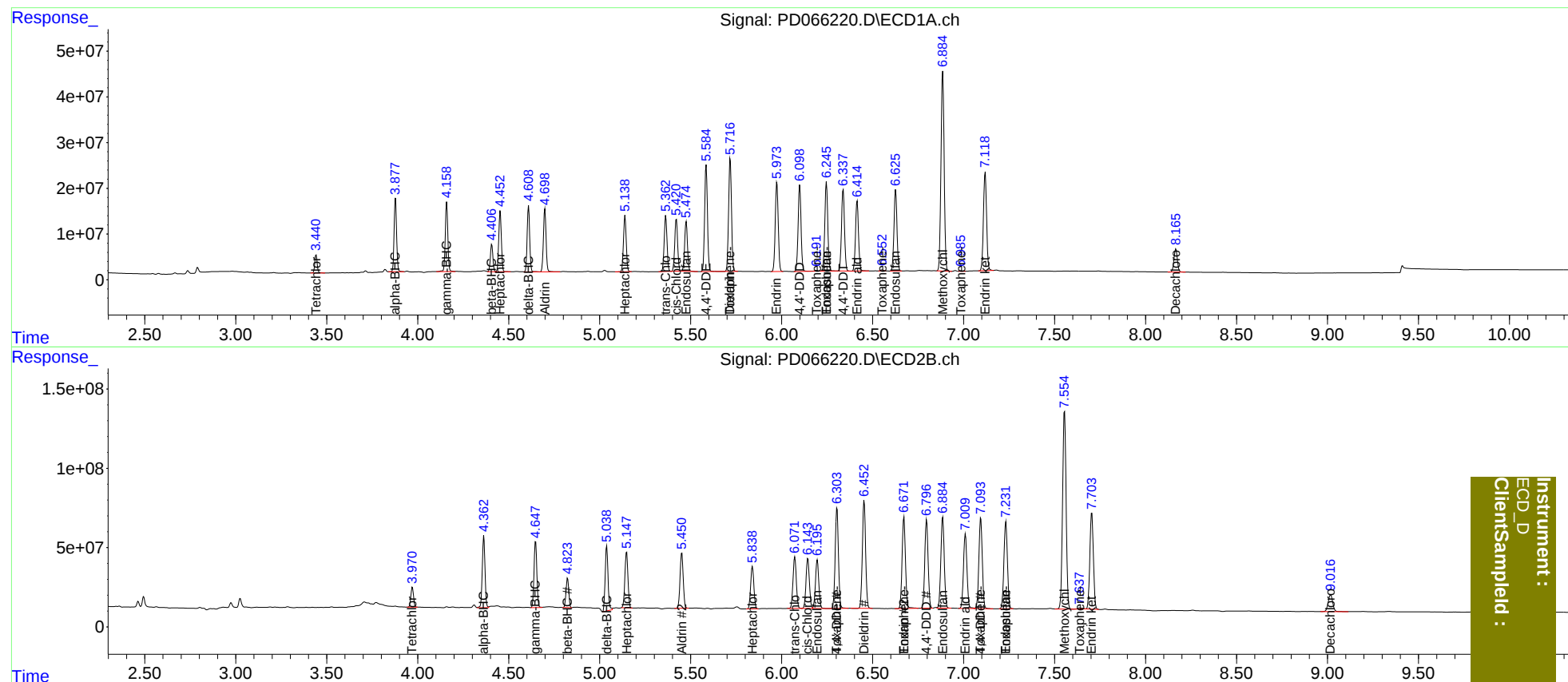
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	36864265	128.6E6	19.360	19.036
2)	SA Decachlor...	8.167	9.017	65502894	185.0E6	32.382	38.147
Target Compounds							
2)	A alpha-BHC	3.878	4.364	152.1E6	470.4E6	51.266	44.211
3)	MA gamma-BHC...	4.160	4.648	146.7E6	450.3E6	48.293	46.326
4)	MA Heptachlor	4.454	5.148	132.1E6	409.6E6	53.348	45.343
5)	MB Aldrin	4.699	5.452	139.6E6	421.2E6	48.602	44.124
6)	B beta-BHC	4.407	4.824	57094045	194.5E6	36.475	42.298
7)	B delta-BHC	4.609	5.039	138.5E6	442.1E6	52.505	42.354
8)	B Heptachlo...	5.140	5.840	128.2E6	327.6E6	50.198	45.784
9)	A Endosulfan I	5.476	6.196	116.9E6	387.1E6	50.420	42.864
10)	B trans-Chl...	5.363	6.073	130.8E6	408.7E6	49.954	41.687
11)	B cis-Chlor...	5.422	6.144	125.6E6	403.6E6	48.487	41.959
12)	B 4,4'-DDE	5.586	6.304	251.8E6	786.5E6	105.801	83.582
13)	MA Dieldrin	5.718	6.454	273.1E6	842.0E6	106.280	88.648
14)	MA Endrin	5.974	6.672	223.4E6	736.1E6	114.127	92.635
15)	B Endosulfa...	6.246	6.885	220.5E6	746.6E6	98.375	90.430
16)	A 4,4'-DDD	6.100	6.797	210.9E6	707.8E6	105.574	93.925
17)	MA 4,4'-DDT	6.339	7.095	204.8E6	749.0E6	115.272	98.664
18)	B Endrin al...	6.415	7.010	175.2E6	626.4E6	110.129	107.462
19)	B Endosulfa...	6.627	7.233	202.1E6	732.5E6	99.655	96.474
20)	A Methoxychlor	6.886	7.555	527.9E6	1683.6E6	511.195	496.980
21)	B Endrin ke...	7.119	7.705	261.3E6	818.4E6	102.378	102.642
22)	Toxaphene-1	5.718	6.304	273.1E6	786.5E6	16960.033	16400.833
23)	Toxaphene-2	6.192	6.672	1950168	736.1E6	119.961	15201.074 #
24)	Toxaphene-3	6.246	7.095	220.5E6	749.0E6	5587.899	6006.374
25)	Toxaphene-4	6.553	7.233	2628259	732.5E6	66.269	5942.604 #
26)	Toxaphene-5	6.986	7.638	1181933	12293068	27.658	136.674 #

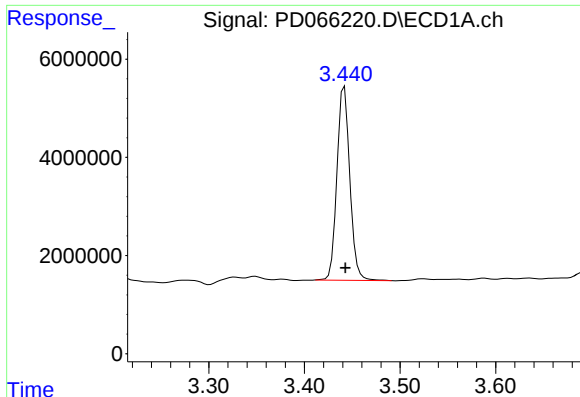
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 13:53
Operator : AR\AJ
Sample : M4110-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:25:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 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

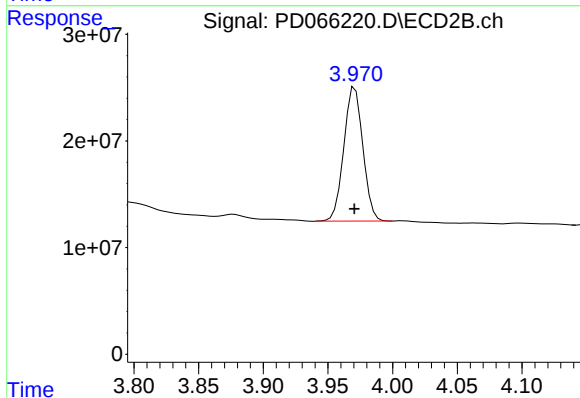




#1 Tetrachloro-m-xylene

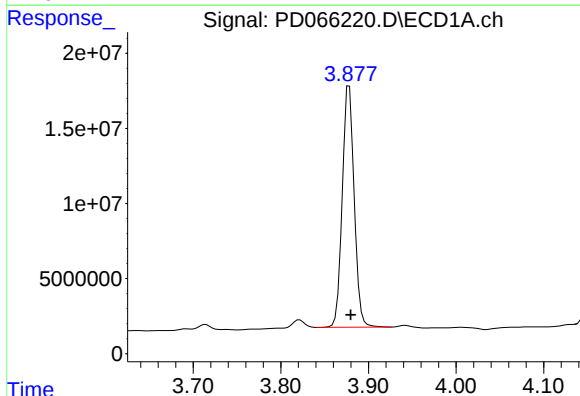
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 36864265
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



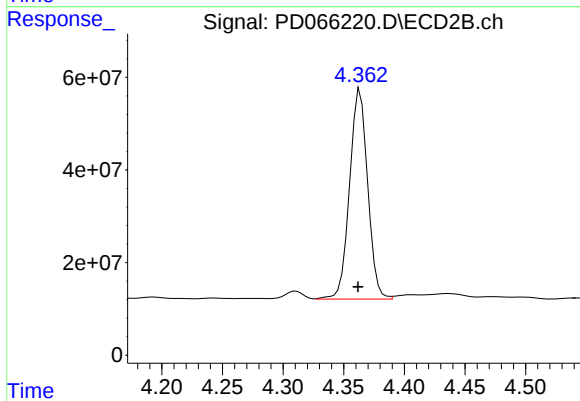
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 128565982
Conc: 19.04 ng/ml



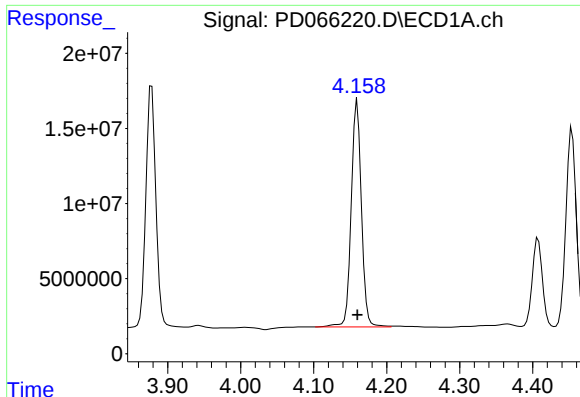
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 152088114
Conc: 51.27 ng/ml



#2 alpha-BHC

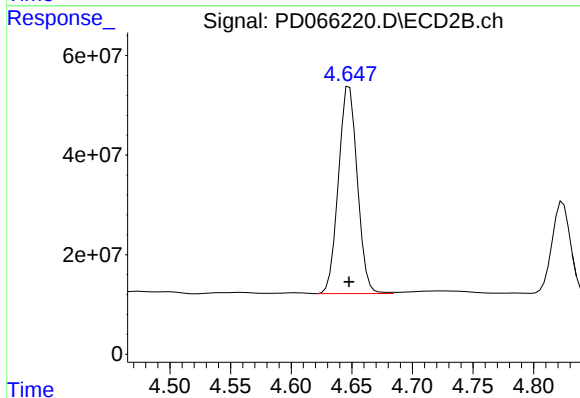
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 470397921
Conc: 44.21 ng/ml



#3 gamma-BHC (Lindane)

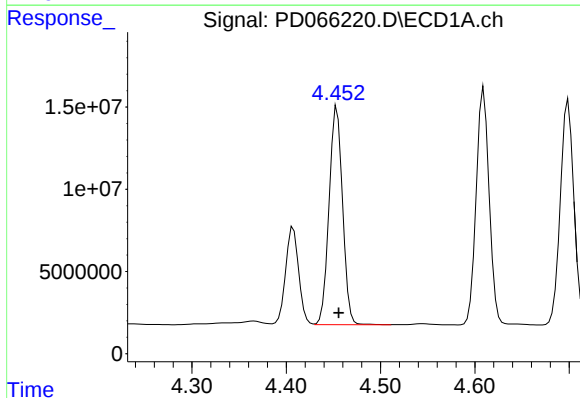
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 146682369
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



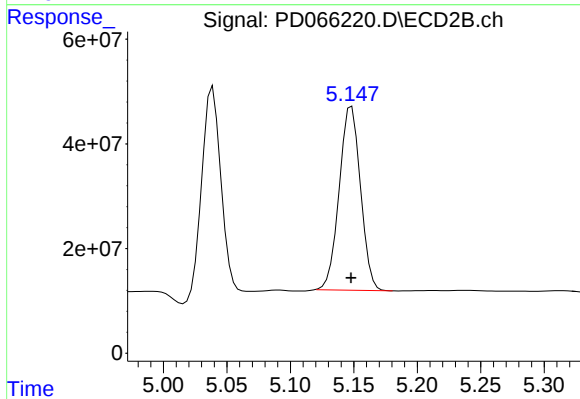
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 450266575
Conc: 46.33 ng/ml



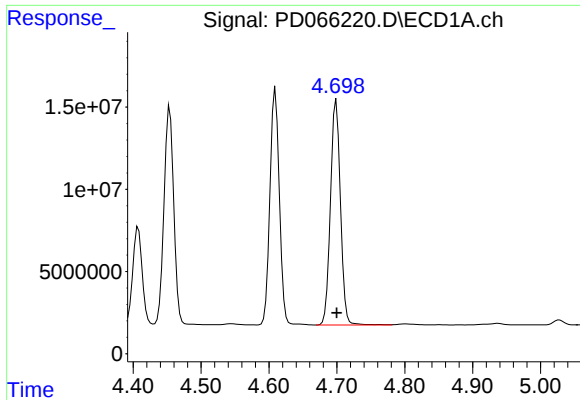
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 132094978
Conc: 53.35 ng/ml



#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 409615520
Conc: 45.34 ng/ml



#5 Aldrin

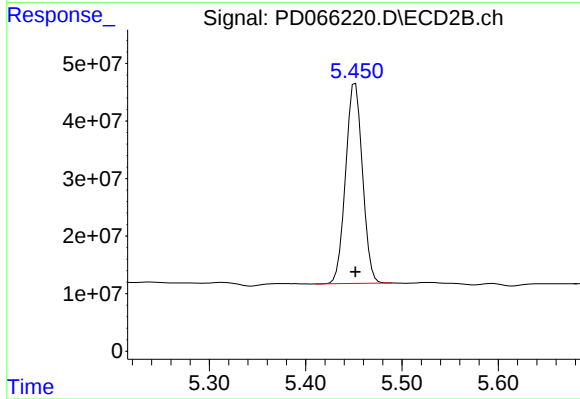
R.T.: 4.699 min

Delta R.T.: 0.000 min

Response: 139613234

Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



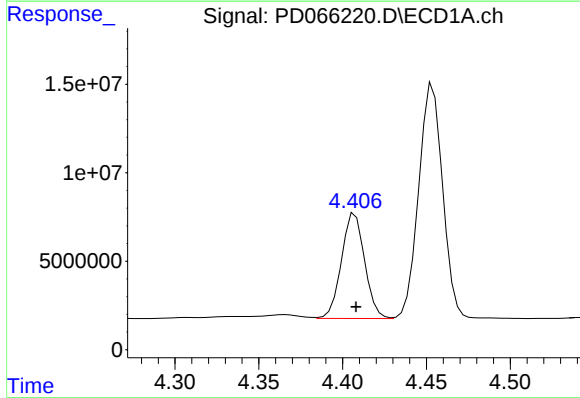
#5 Aldrin

R.T.: 5.452 min

Delta R.T.: 0.000 min

Response: 421194437

Conc: 44.12 ng/ml



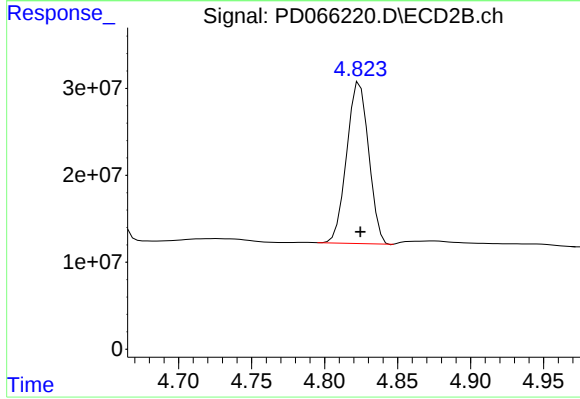
#6 beta-BHC

R.T.: 4.407 min

Delta R.T.: 0.000 min

Response: 57094045

Conc: 36.47 ng/ml



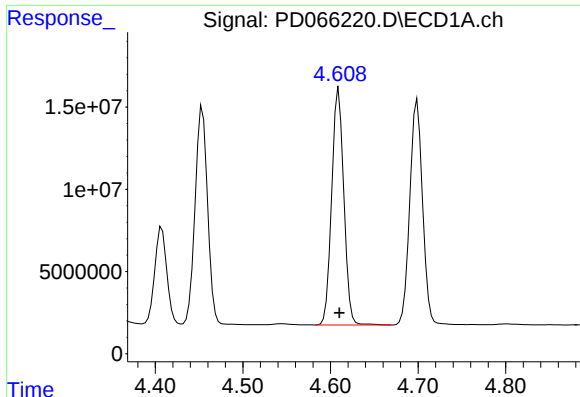
#6 beta-BHC

R.T.: 4.824 min

Delta R.T.: 0.000 min

Response: 194475121

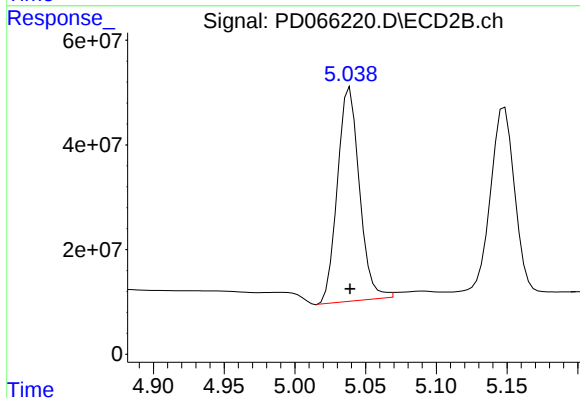
Conc: 42.30 ng/ml



#7 delta-BHC

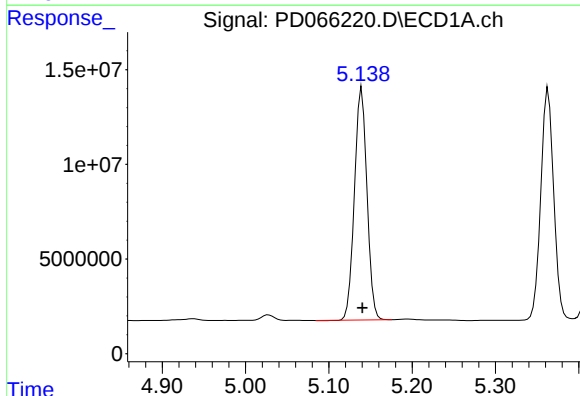
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 138498034
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



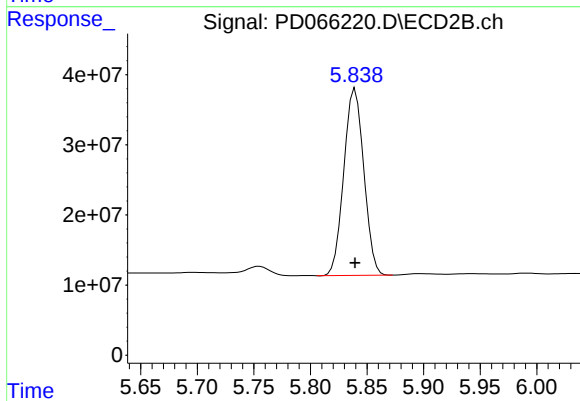
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 442109936
Conc: 42.35 ng/ml



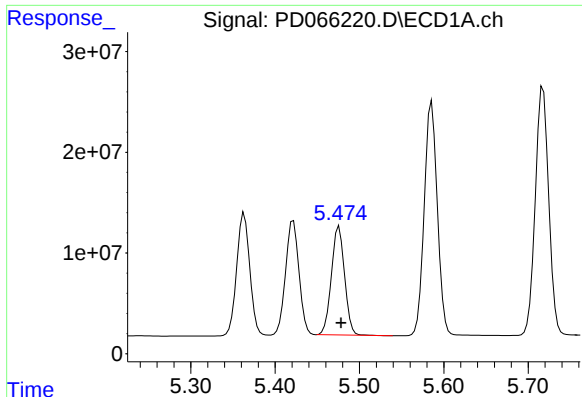
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 128196947
Conc: 50.20 ng/ml



#8 Heptachlor epoxide

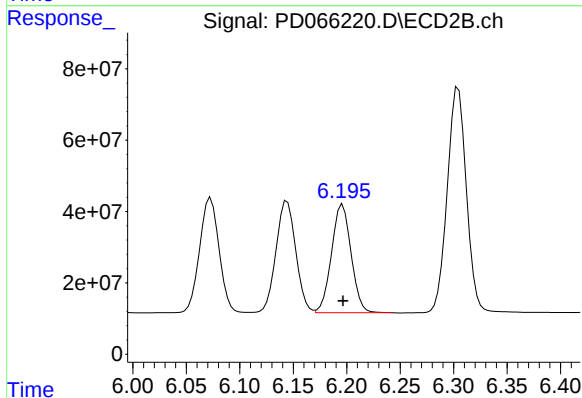
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 327643783
Conc: 45.78 ng/ml



#9 Endosulfan I

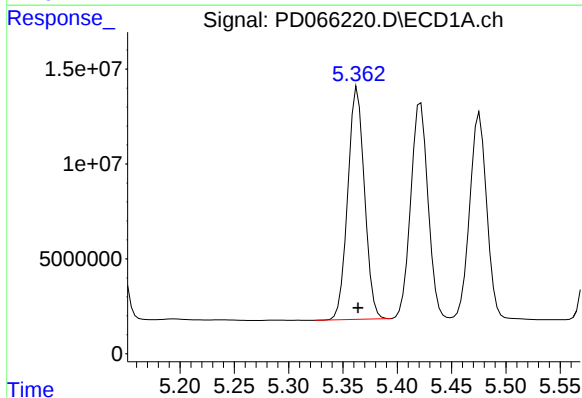
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 116903468
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



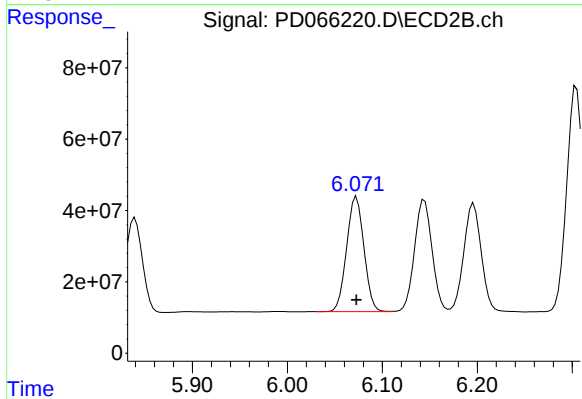
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 387055299
Conc: 42.86 ng/ml



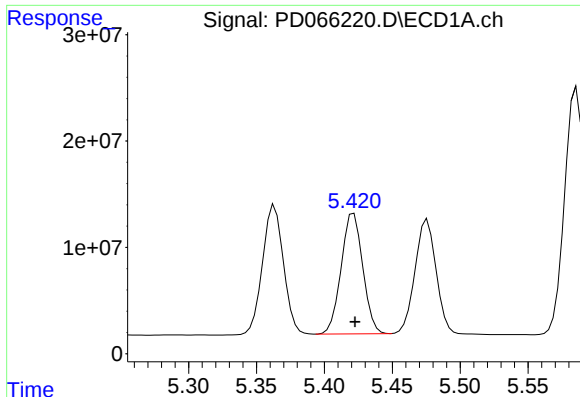
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 130828764
Conc: 49.95 ng/ml



#10 trans-Chlordane

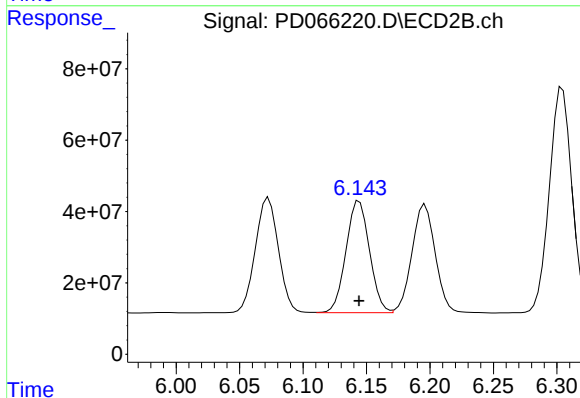
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 408725512
Conc: 41.69 ng/ml



#11 cis-Chlordane

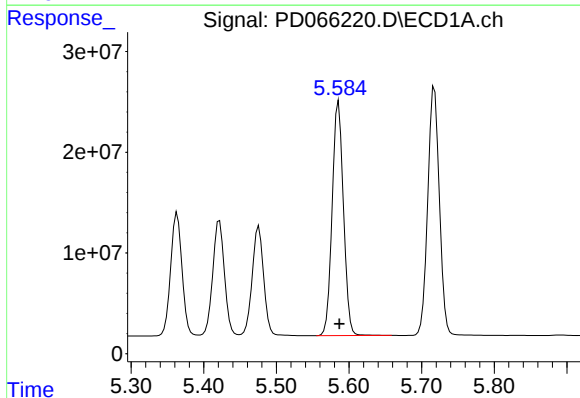
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 125611978
Conc: 48.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



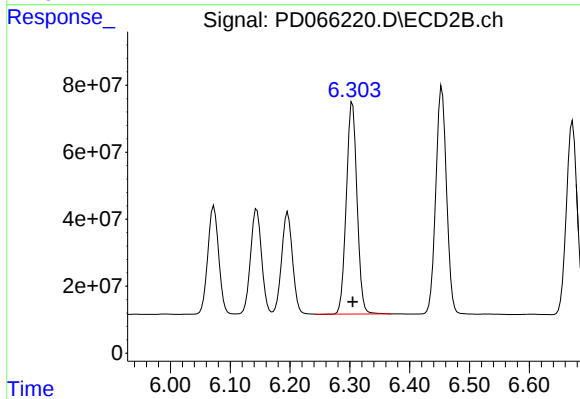
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 403640007
Conc: 41.96 ng/ml



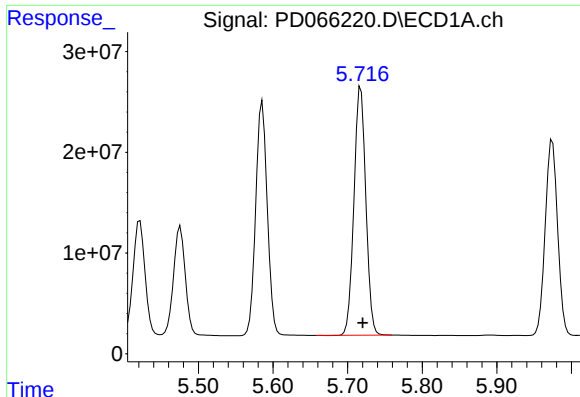
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 251769483
Conc: 105.80 ng/ml



#12 4,4'-DDE

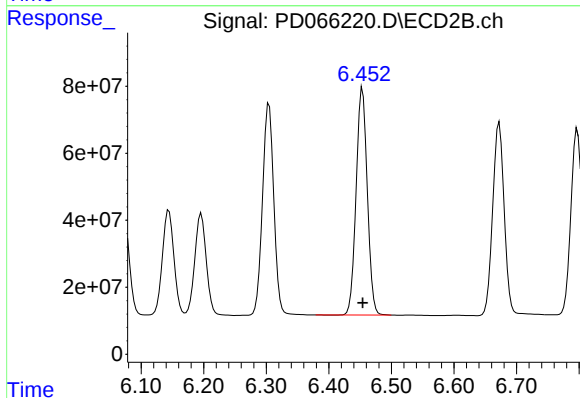
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 786516992
Conc: 83.58 ng/ml



#13 Dieldrin

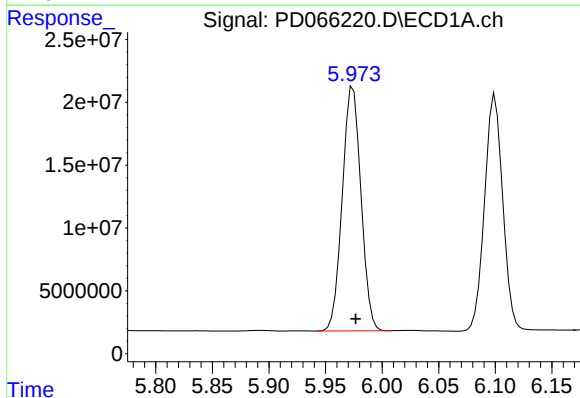
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 273111125
Conc: 106.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



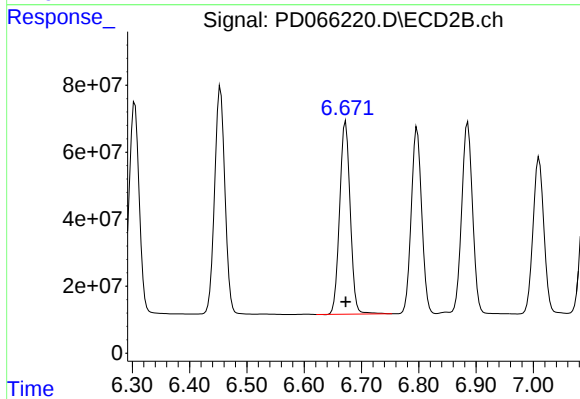
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 842047251
Conc: 88.65 ng/ml



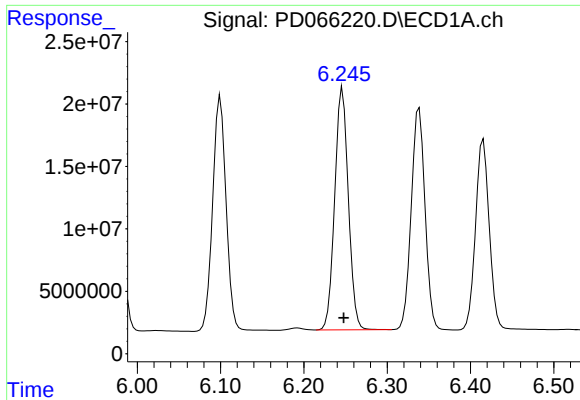
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 223361005
Conc: 114.13 ng/ml



#14 Endrin

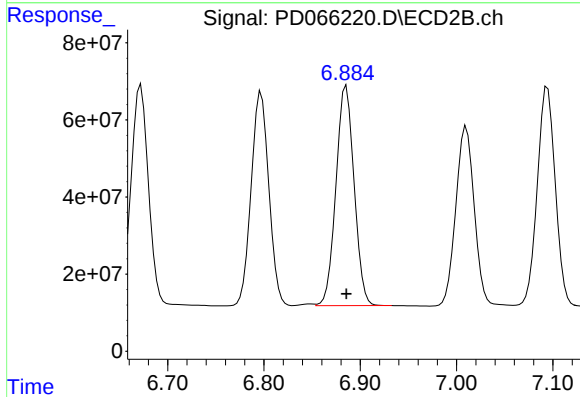
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 736067648
Conc: 92.64 ng/ml



#15 Endosulfan II

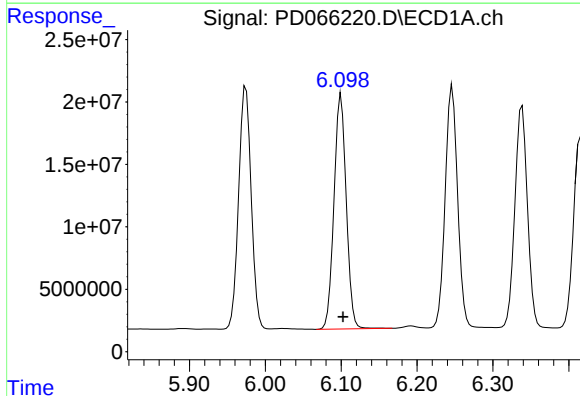
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 220486526
Conc: 98.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



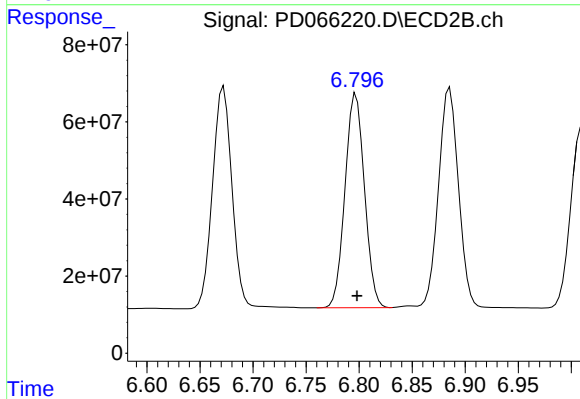
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 746553076
Conc: 90.43 ng/ml



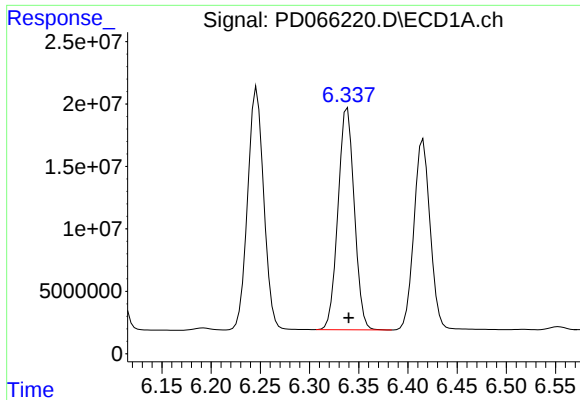
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 210890786
Conc: 105.57 ng/ml



#16 4,4'-DDD

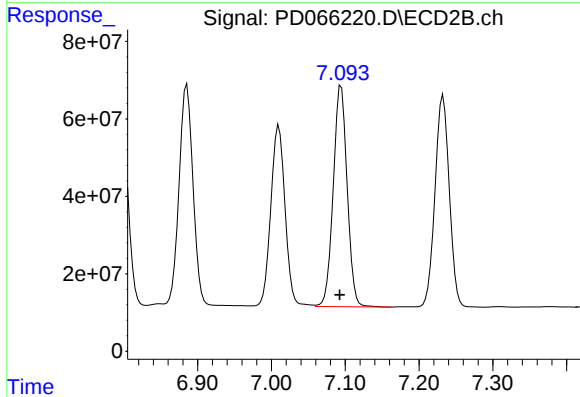
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 707752274
Conc: 93.93 ng/ml



#17 4,4'-DDT

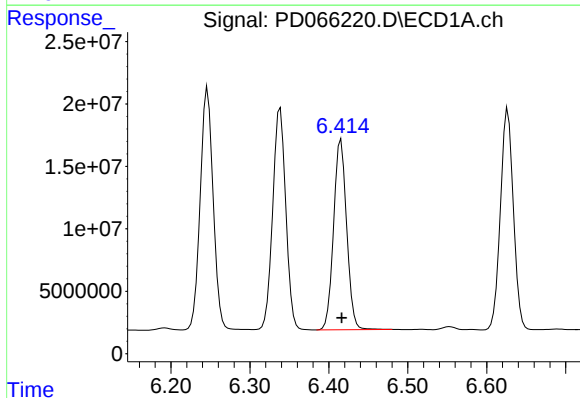
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 204814261
Conc: 115.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



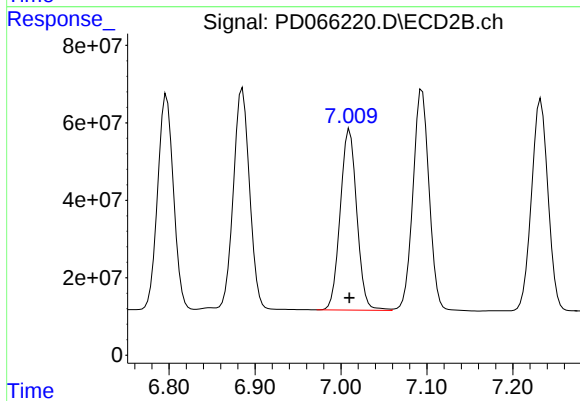
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 748994039
Conc: 98.66 ng/ml



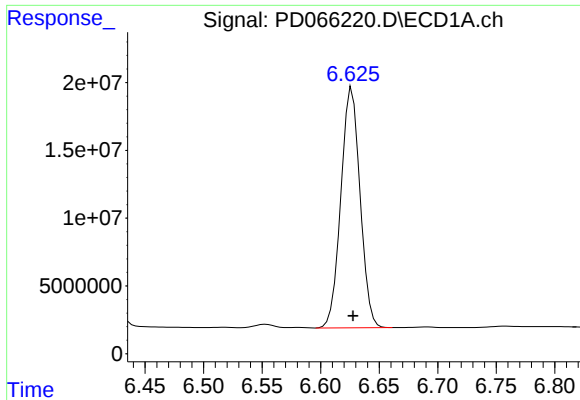
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 175162691
Conc: 110.13 ng/ml



#18 Endrin aldehyde

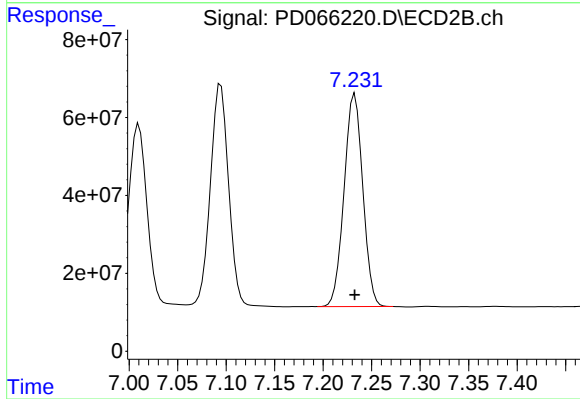
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 626405148
Conc: 107.46 ng/ml



#19 Endosulfan Sulfate

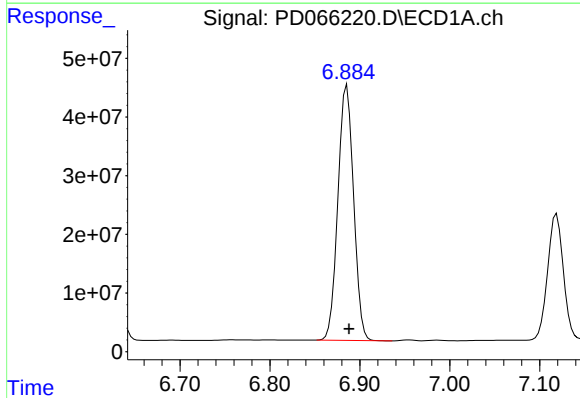
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 202091494
Conc: 99.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



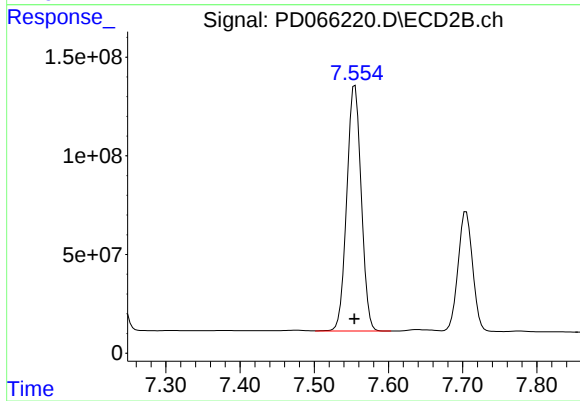
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 732451452
Conc: 96.47 ng/ml



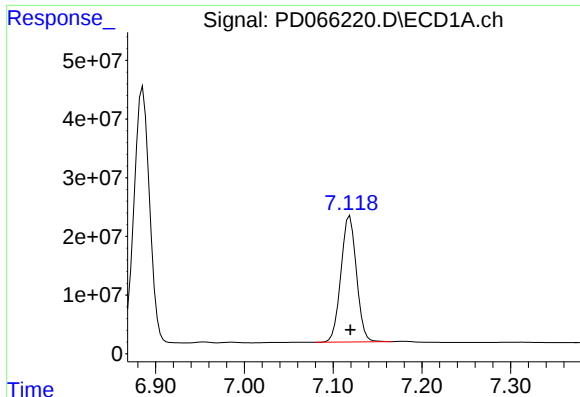
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 527902783
Conc: 511.20 ng/ml



#20 Methoxychlor

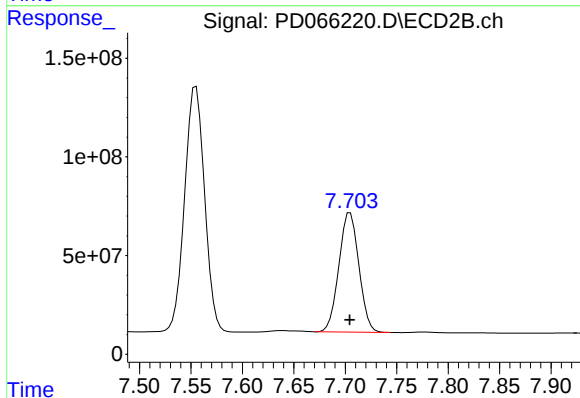
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 1683616304
Conc: 496.98 ng/ml



#21 Endrin ketone

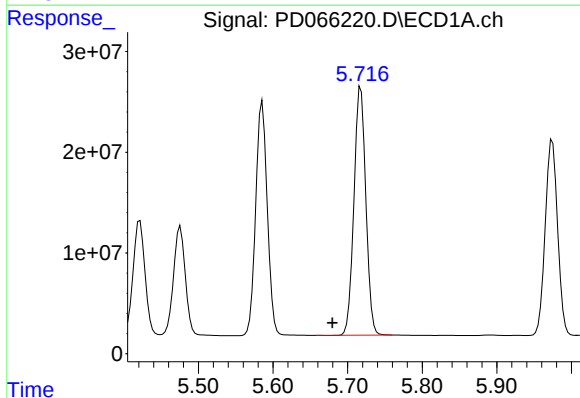
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 261272538
Conc: 102.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



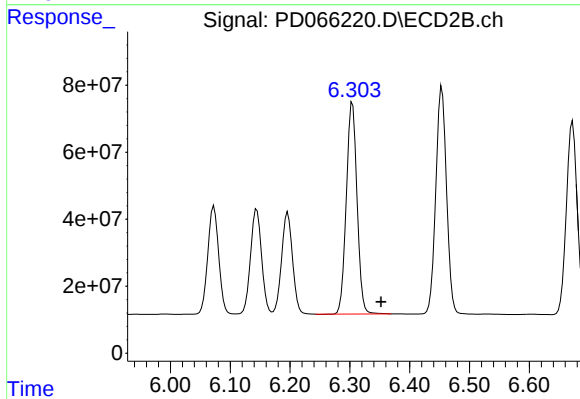
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 818441875
Conc: 102.64 ng/ml



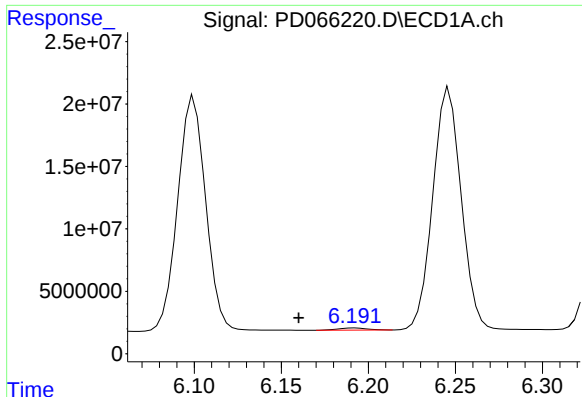
#22 Toxaphene-1

R.T.: 5.718 min
Delta R.T.: 0.038 min
Response: 273111125
Conc: 16960.03 ng/ml



#22 Toxaphene-1

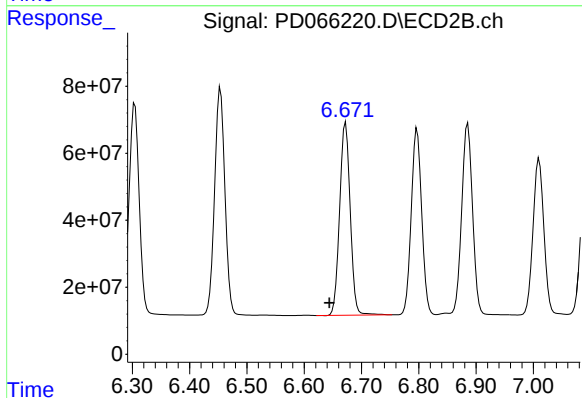
R.T.: 6.304 min
Delta R.T.: -0.048 min
Response: 786516992
Conc: 16400.83 ng/ml



#23 Toxaphene-2

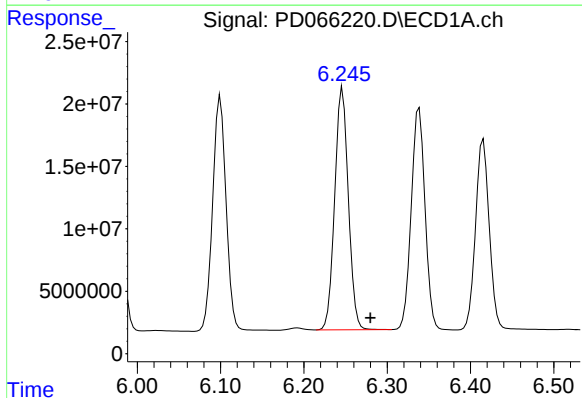
R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 1950168
Conc: 119.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



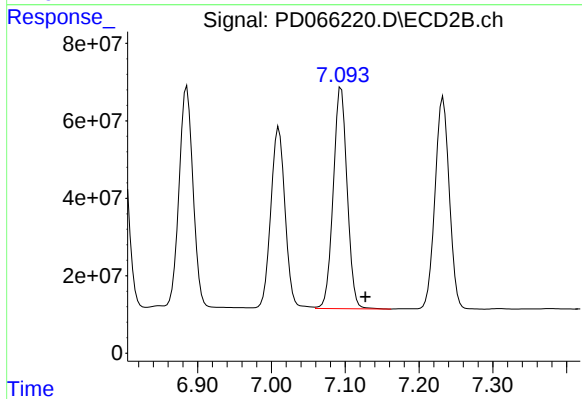
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 736067648
Conc: 15201.07 ng/ml



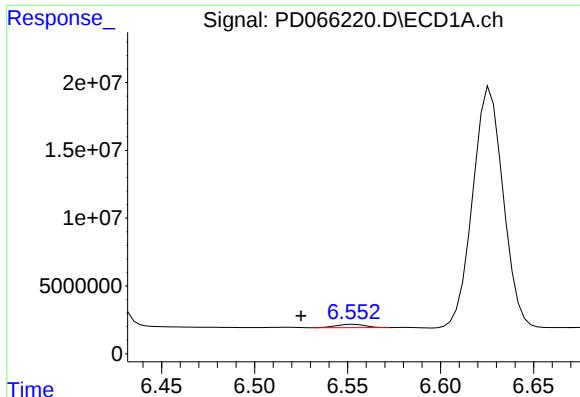
#24 Toxaphene-3

R.T.: 6.246 min
Delta R.T.: -0.033 min
Response: 220486526
Conc: 5587.90 ng/ml



#24 Toxaphene-3

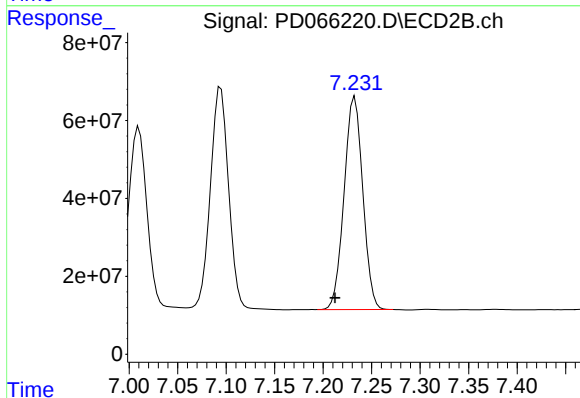
R.T.: 7.095 min
Delta R.T.: -0.033 min
Response: 748994039
Conc: 6006.37 ng/ml



#25 Toxaphene-4

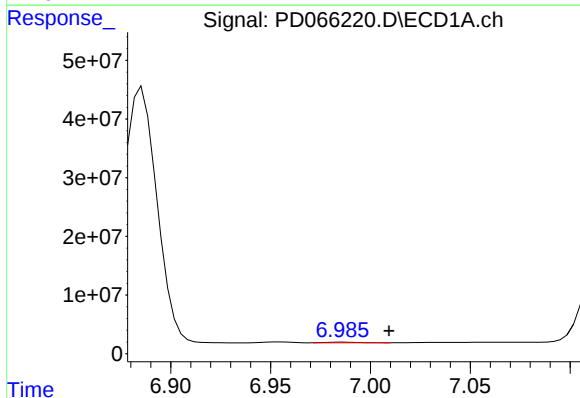
R.T.: 6.553 min
Delta R.T.: 0.028 min
Response: 2628259
Conc: 66.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



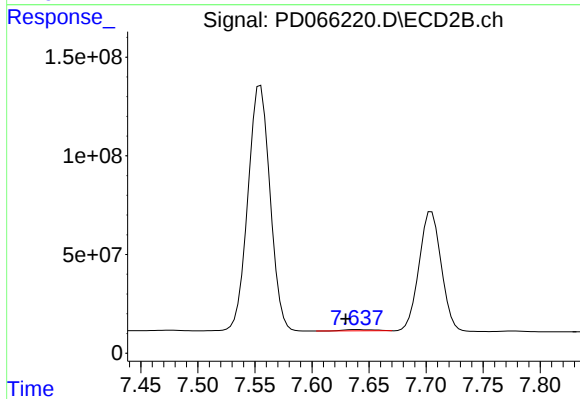
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.020 min
Response: 732451452
Conc: 5942.60 ng/ml



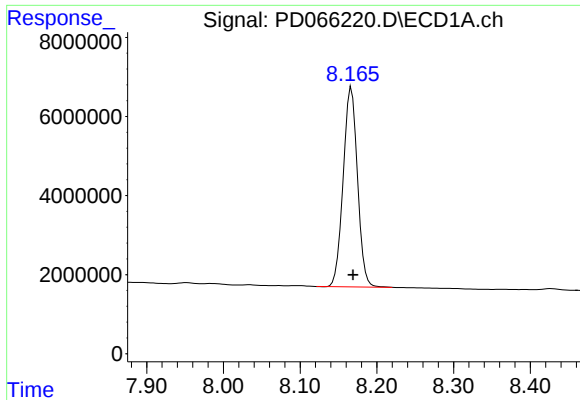
#26 Toxaphene-5

R.T.: 6.986 min
Delta R.T.: -0.023 min
Response: 1181933
Conc: 27.66 ng/ml



#26 Toxaphene-5

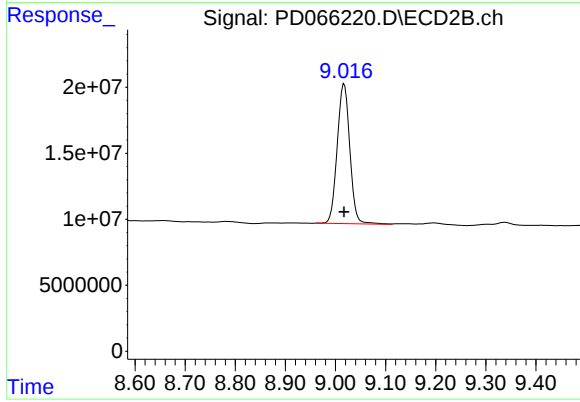
R.T.: 7.638 min
Delta R.T.: 0.009 min
Response: 12293068
Conc: 136.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 65502894
Conc: 32.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 185033600
Conc: 38.15 ng/ml