

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 14:51
 Operator : AR\AJ
 Sample : M4419-07MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:08:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

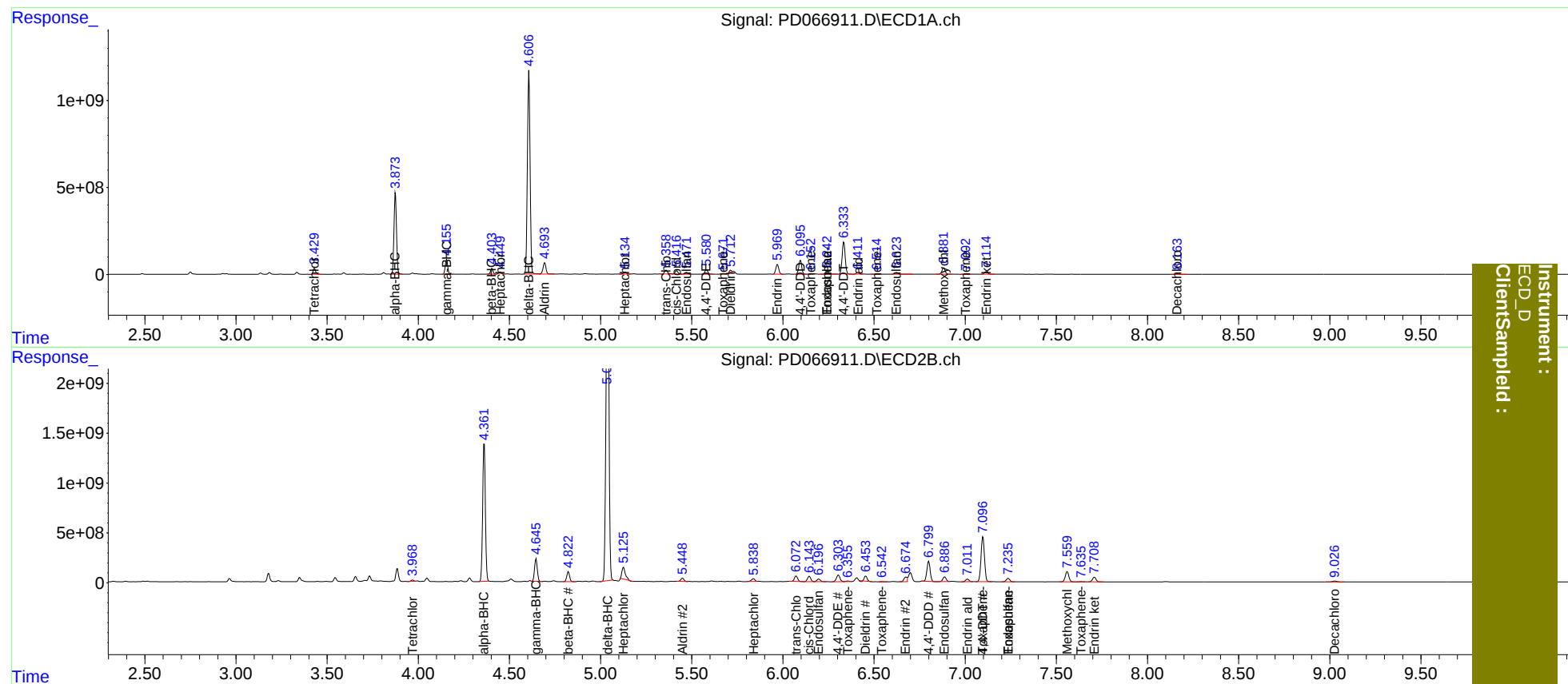
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

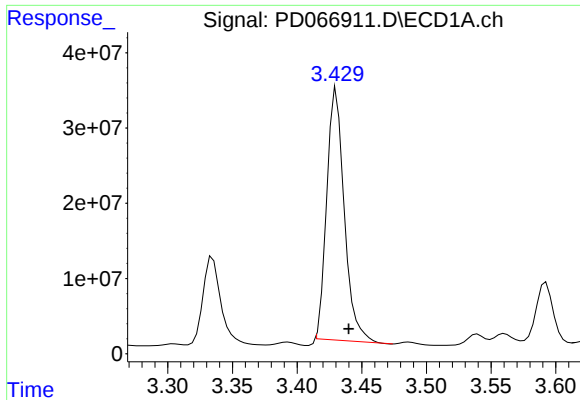
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.969	314.6E6	115.0E6	162.765	13.275 #
27)	SA Decachlor...	8.164	9.027	27549610	143.6E6	23.513	27.535
Target Compounds							
2)	A alpha-BHC	3.875	4.363	4450.8E6	10684.0E6	1520.575	977.120 #
3)	MA gamma-BHC...	4.156	4.647	806.4E6	2361.6E6	291.274	233.690
4)	MA Heptachlor	4.450	5.126	51137209	1472.4E6	17.975	150.216 #
5)	MB Aldrin	4.694	5.450	722.9E6	392.8E6	251.066	41.684 #
6)	B beta-BHC	4.404	4.823	305.2E6	1074.6E6	242.951	218.085
7)	B delta-BHC	4.607	5.039	11820.5E6	23050.4E6	4459.586	2329.948 #
8)	B Heptachlo...	5.135	5.839	120.7E6	369.4E6	47.474	49.141
9)	A Endosulfan I	5.472	6.197	115.4E6	350.1E6	50.363	44.749
10)	B trans-Chl...	5.360	6.073	264.6E6	694.4E6	102.364	80.638
11)	B cis-Chlor...	5.418	6.145	215.3E6	690.7E6	84.513	80.484
12)	B 4,4'-DDE	5.581	6.305	287.7E6	910.2E6	125.962	119.525
13)	MA Dieldrin	5.714	6.455	45587068	525.2E6	18.268	65.838 #
14)	MA Endrin	5.970	6.675	623.0E6	533.1E6	294.478	78.553 #
15)	B Endosulfa...	6.244	6.888	194.3E6	591.9E6	93.594	82.544
16)	A 4,4'-DDD	6.097	6.800	889.2E6	2523.7E6	491.223	390.905
17)	MA 4,4'-DDT	6.335	7.098	2091.4E6	5926.0E6	1106.146	897.050
18)	B Endrin al...	6.412	7.013	96514856	346.9E6	66.247	65.201
19)	B Endosulfa...	6.624	7.236	127.6E6	465.8E6	69.967	67.590
20)	A Methoxychlor	6.882	7.560	446.2E6	1395.2E6	476.080	431.712
21)	B Endrin ke...	7.116	7.709	177.0E6	632.4E6	85.907	80.678
22)	Toxaphene-1	5.672	6.356	18846385	76175988	1198.262	1884.508 #
23)	Toxaphene-2	6.155	6.543	9812988	9392527	610.337	142.206 #
24)	Toxaphene-3	6.244	7.098	194.3E6	5926.0E6	5224.593	52078.452 #
25)	Toxaphene-4	6.516	7.236	2356782	465.8E6	60.852	4120.763 #
26)	Toxaphene-5	7.004	7.636	4305842	16225260	110.388	190.536 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:08:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

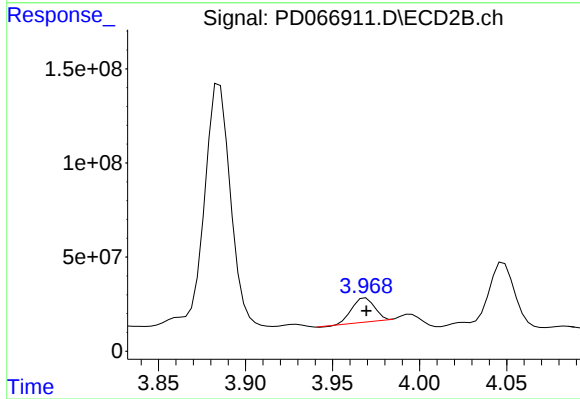




#1 Tetrachloro-m-xylene

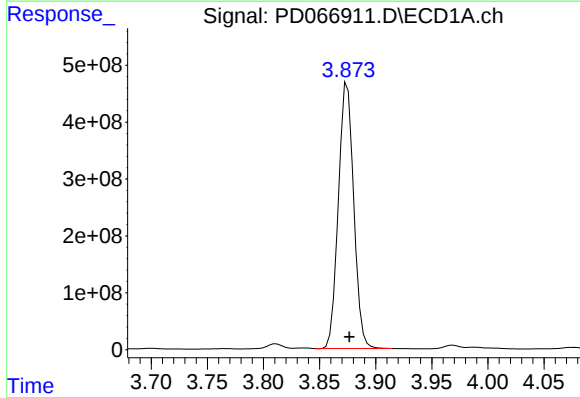
R.T.: 3.431 min
Delta R.T.: -0.009 min
Response: 314636895
Conc: 162.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



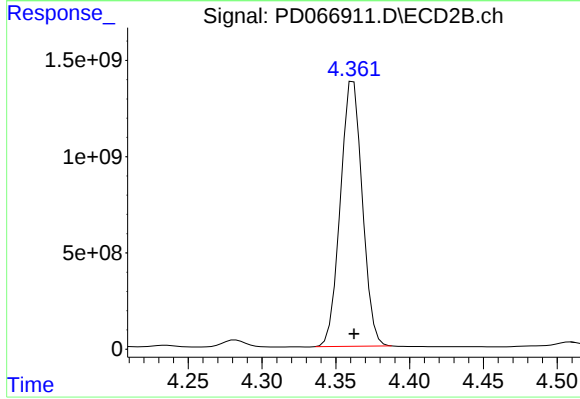
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 114965152
Conc: 13.27 ng/ml



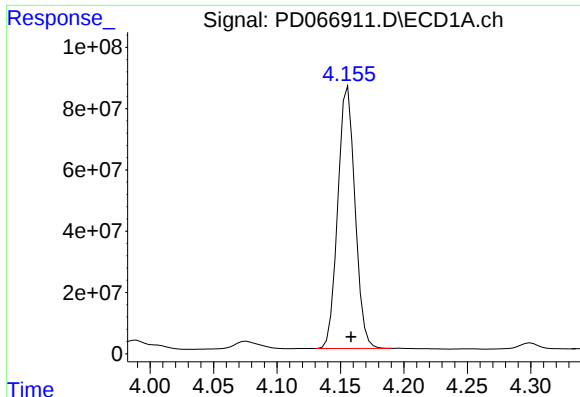
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 4450798841
Conc: 1520.57 ng/ml



#2 alpha-BHC

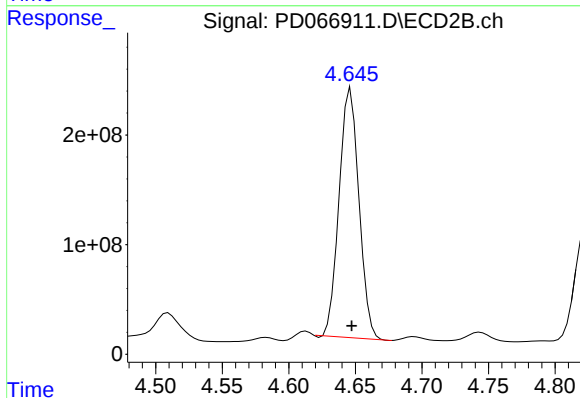
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 10683964328
Conc: 977.12 ng/ml



#3 gamma-BHC (Lindane)

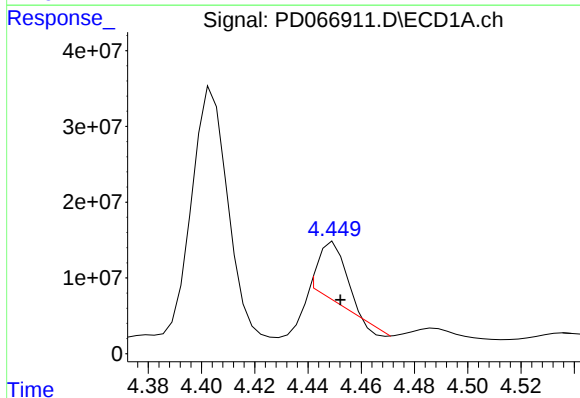
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 806425159
Conc: 291.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



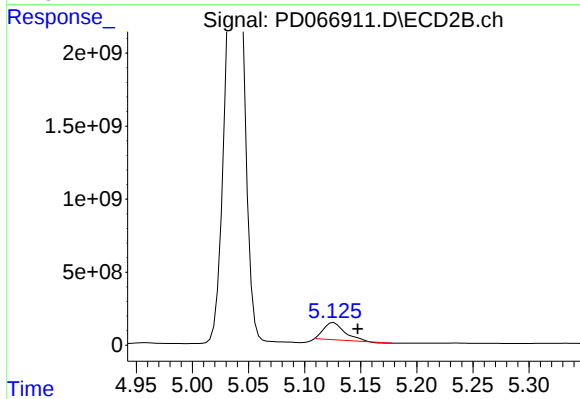
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 2361573386
Conc: 233.69 ng/ml



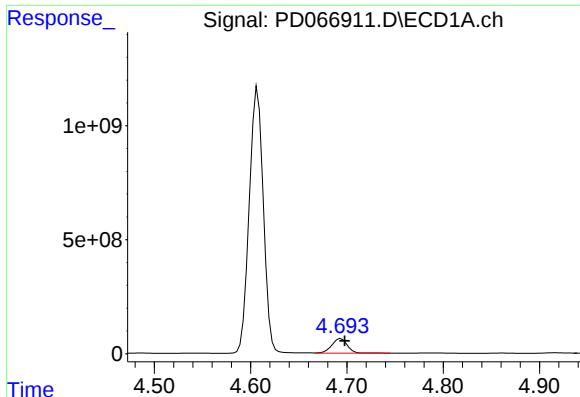
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 51137209
Conc: 17.98 ng/ml



#4 Heptachlor

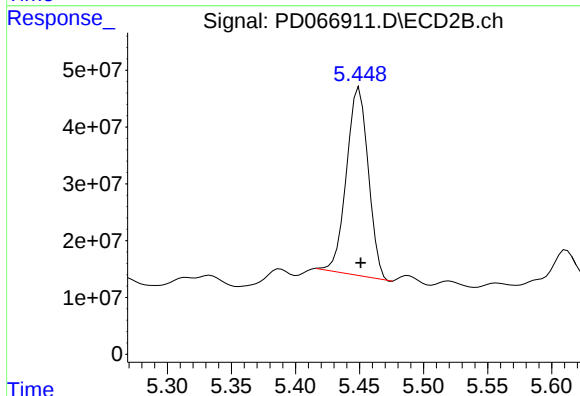
R.T.: 5.126 min
Delta R.T.: -0.021 min
Response: 1472360739
Conc: 150.22 ng/ml



#5 Aldrin

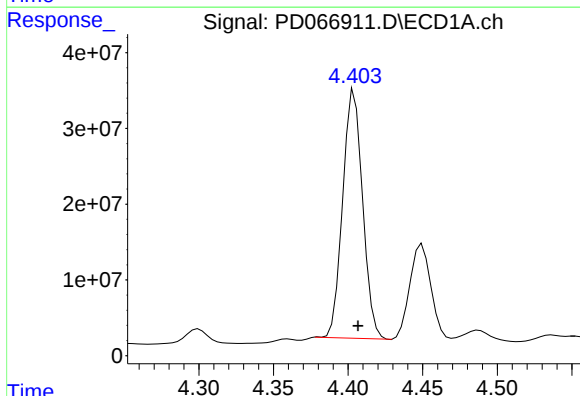
R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 722887837
Conc: 251.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



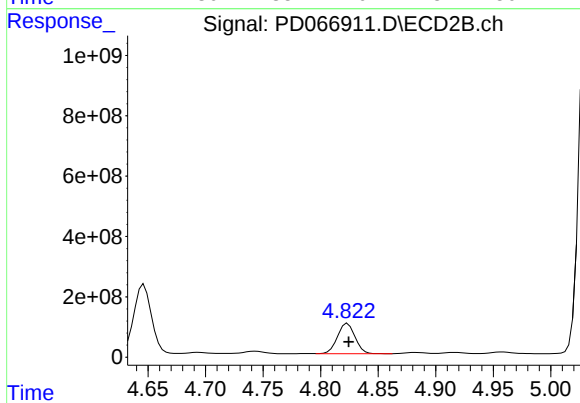
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 392755125
Conc: 41.68 ng/ml



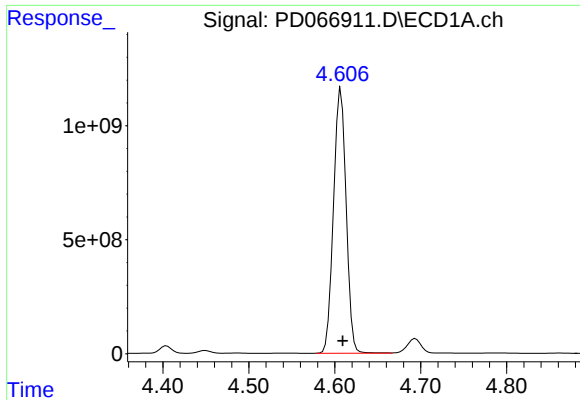
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 305158565
Conc: 242.95 ng/ml



#6 beta-BHC

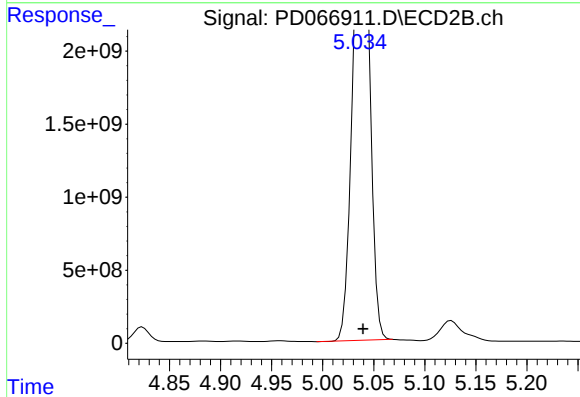
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1074558898
Conc: 218.08 ng/ml



#7 delta-BHC

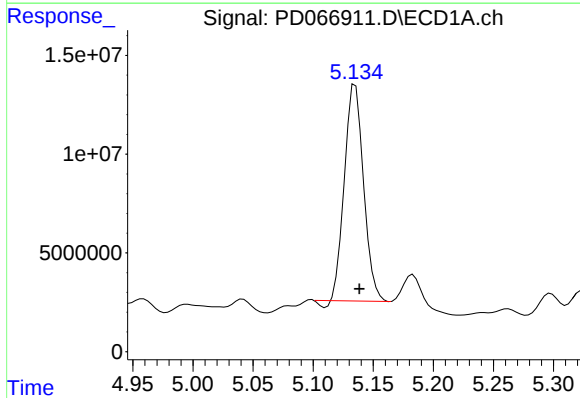
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 11820493503
Conc: 4459.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



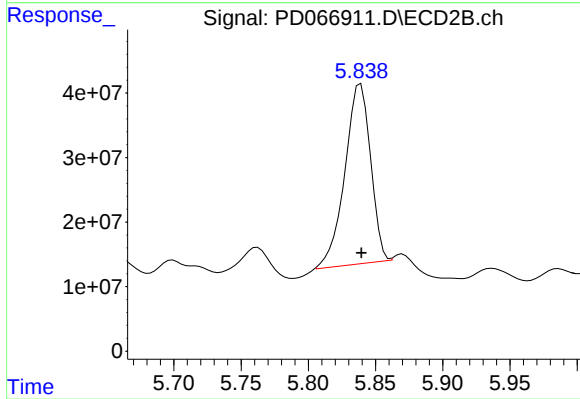
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 23050350942
Conc: 2329.95 ng/ml



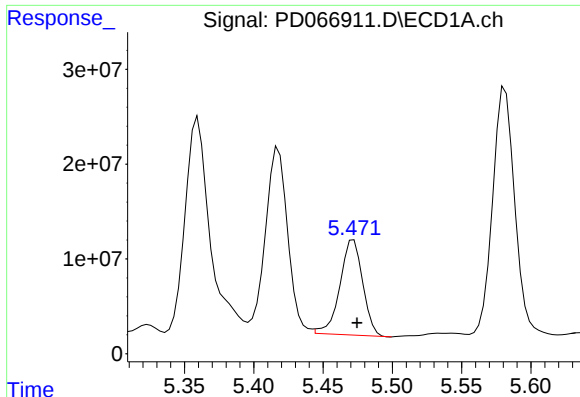
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 120671742
Conc: 47.47 ng/ml



#8 Heptachlor epoxide

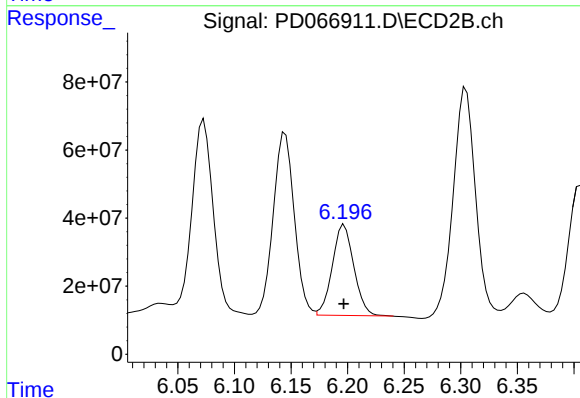
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 369439504
Conc: 49.14 ng/ml



#9 Endosulfan I

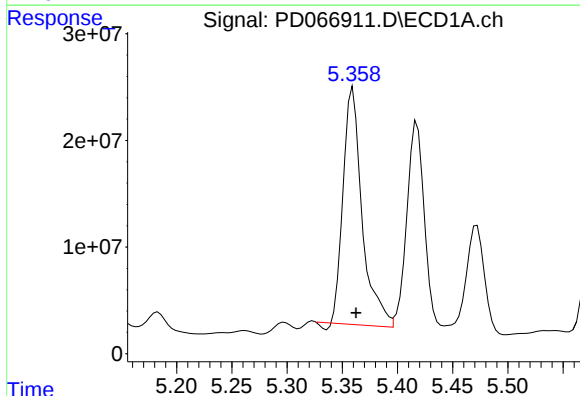
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 115442974
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



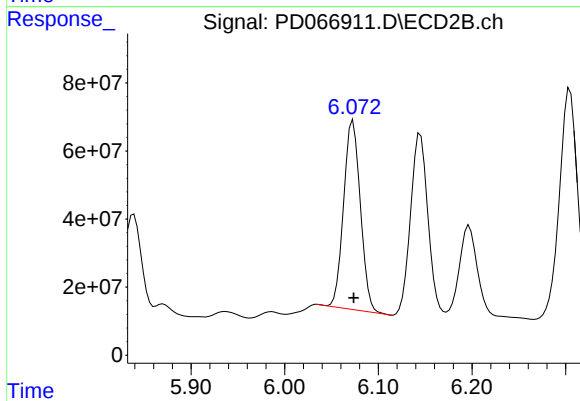
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 350143589
Conc: 44.75 ng/ml



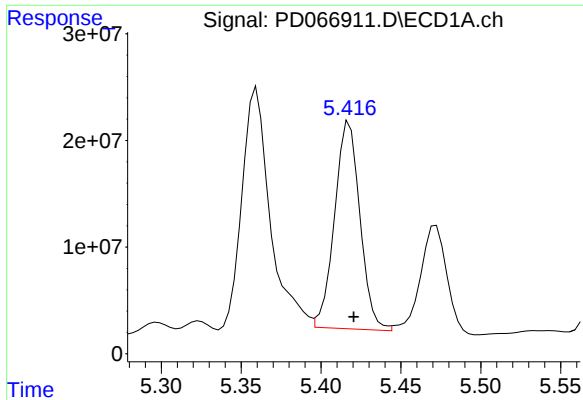
#10 trans-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 264581645
Conc: 102.36 ng/ml



#10 trans-Chlordane

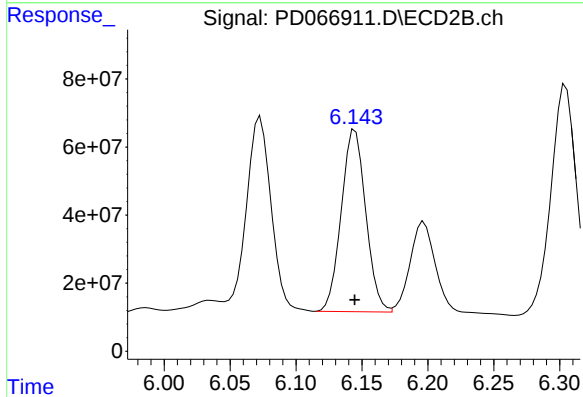
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 694398933
Conc: 80.64 ng/ml



#11 cis-Chlordane

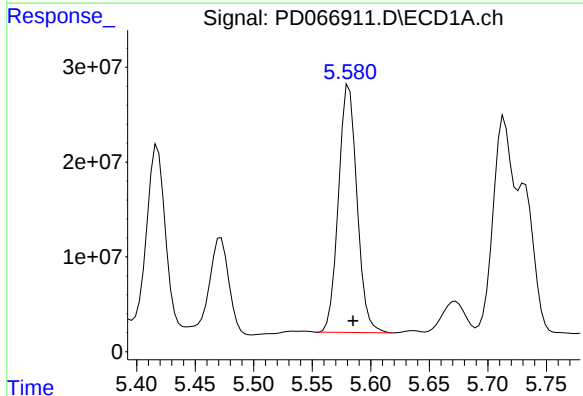
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 215304076
Conc: 84.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



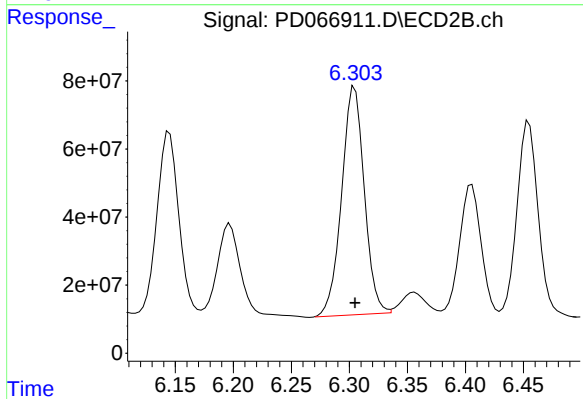
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 690651034
Conc: 80.48 ng/ml



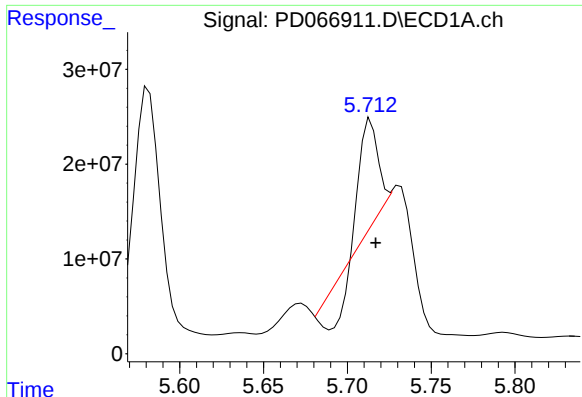
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 287695897
Conc: 125.96 ng/ml



#12 4,4'-DDE

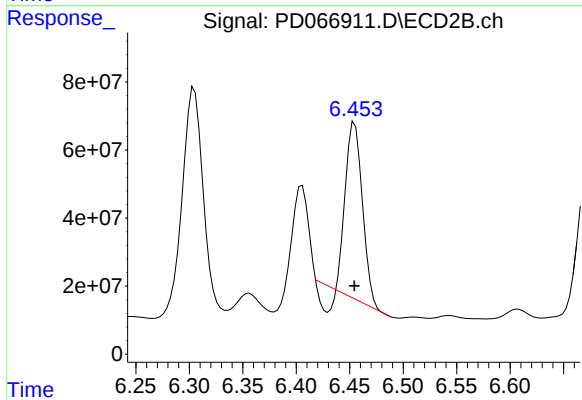
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 910168596
Conc: 119.52 ng/ml



#13 Dieldrin

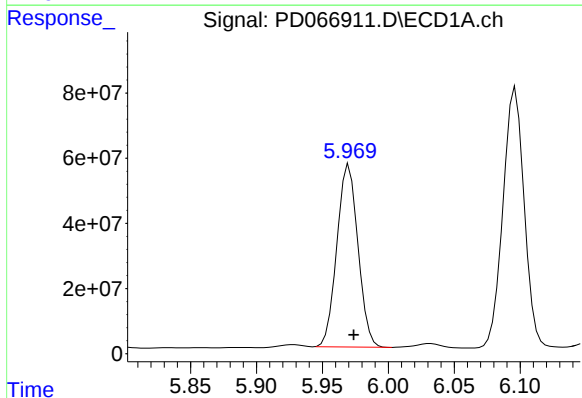
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 45587068
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



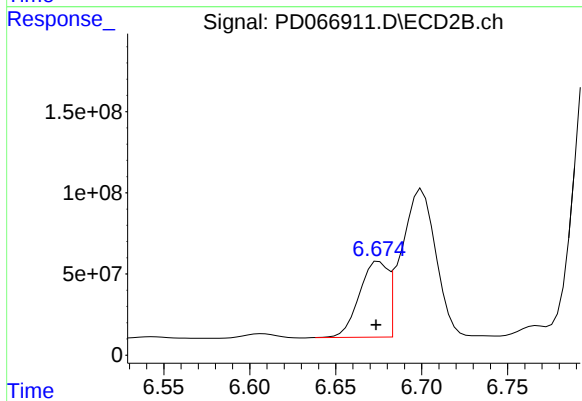
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 525241899
Conc: 65.84 ng/ml



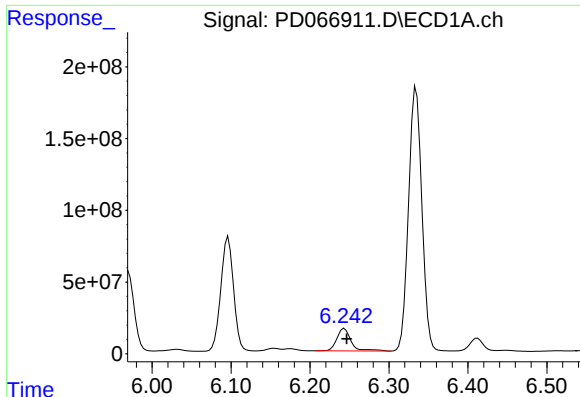
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 623033746
Conc: 294.48 ng/ml



#14 Endrin

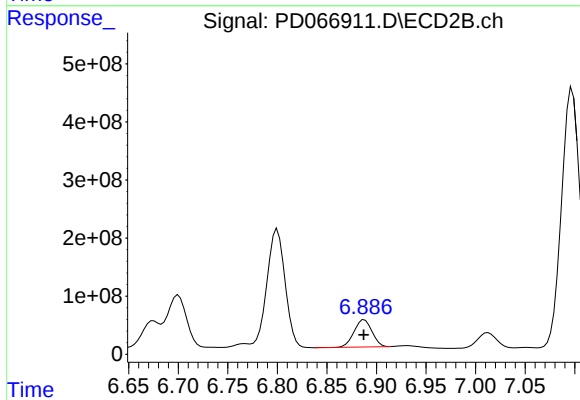
R.T.: 6.675 min
Delta R.T.: 0.002 min
Response: 533091232
Conc: 78.55 ng/ml



#15 Endosulfan II

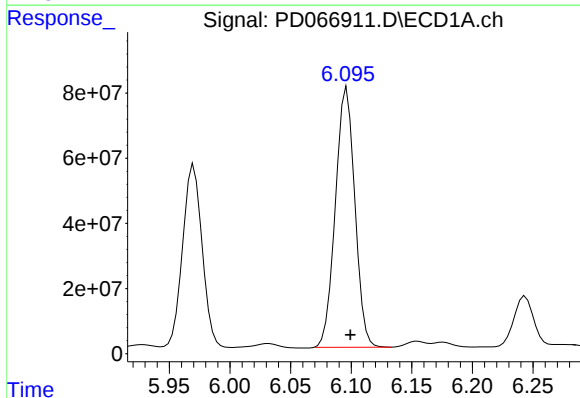
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 194340301
Conc: 93.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



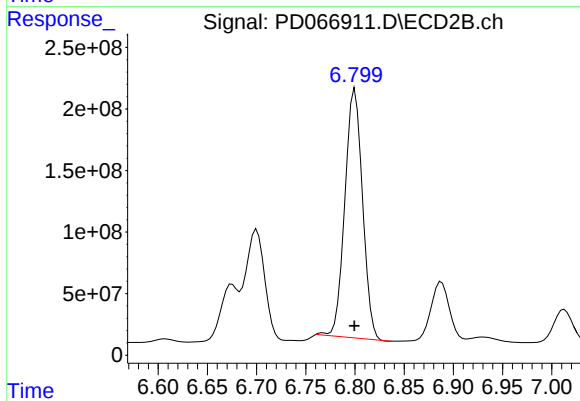
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 591932287
Conc: 82.54 ng/ml



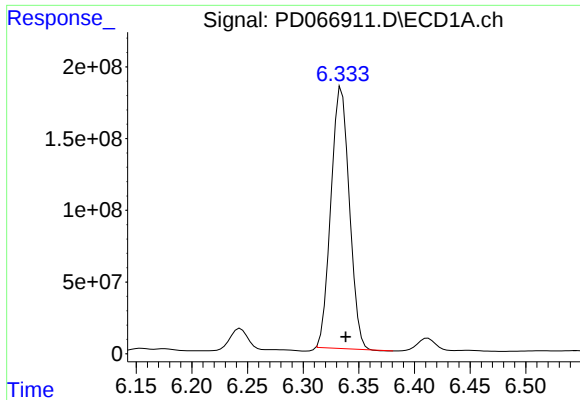
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 889159333
Conc: 491.22 ng/ml



#16 4,4'-DDD

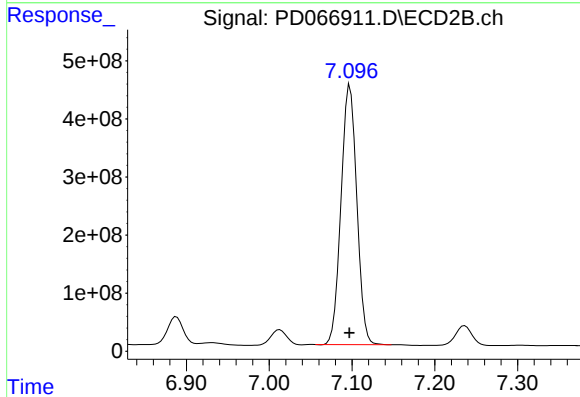
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 2523653837
Conc: 390.91 ng/ml



#17 4,4'-DDT

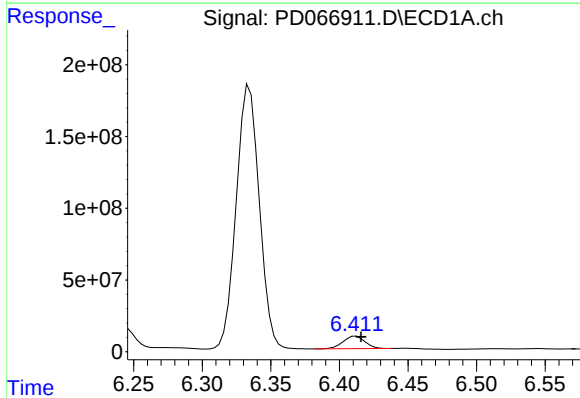
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 2091445459
Conc: 1106.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



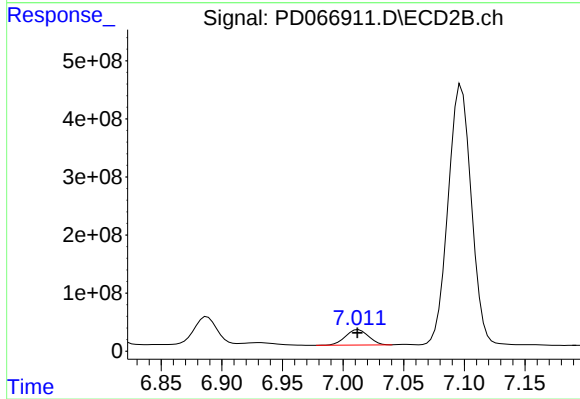
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 5926033194
Conc: 897.05 ng/ml



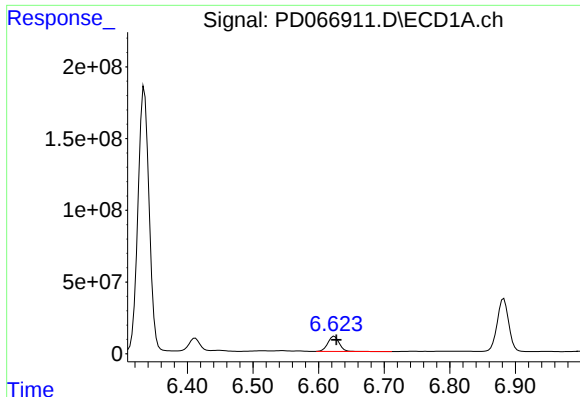
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 96514856
Conc: 66.25 ng/ml



#18 Endrin aldehyde

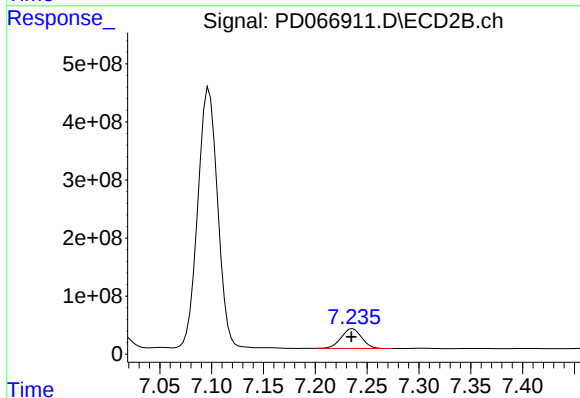
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 346902125
Conc: 65.20 ng/ml



#19 Endosulfan Sulfate

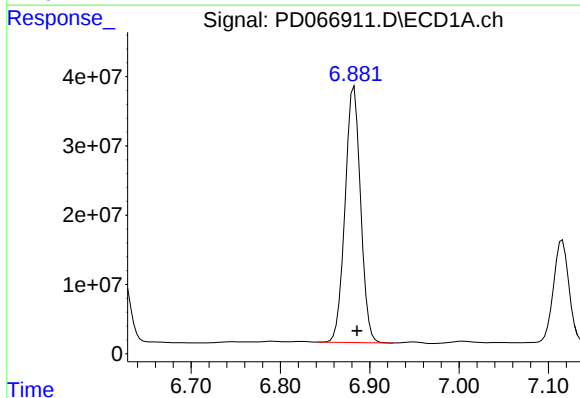
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 127626874
Conc: 69.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



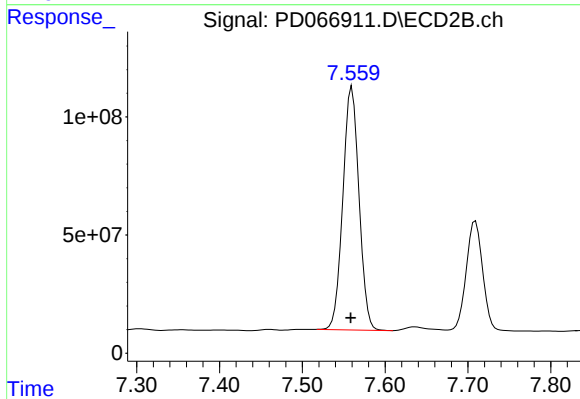
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 465799278
Conc: 67.59 ng/ml



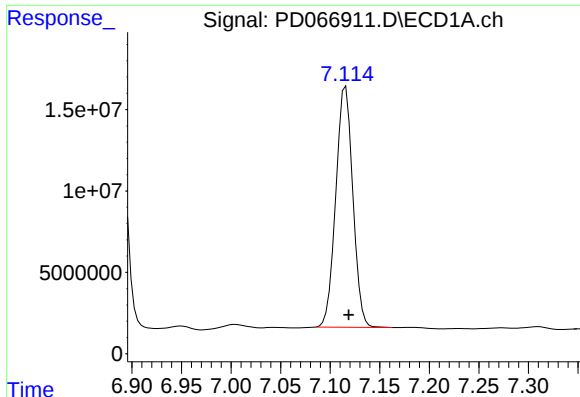
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 446186561
Conc: 476.08 ng/ml



#20 Methoxychlor

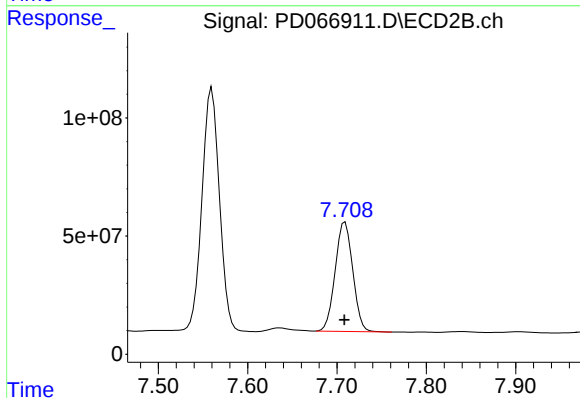
R.T.: 7.560 min
Delta R.T.: 0.001 min
Response: 1395190494
Conc: 431.71 ng/ml



#21 Endrin ketone

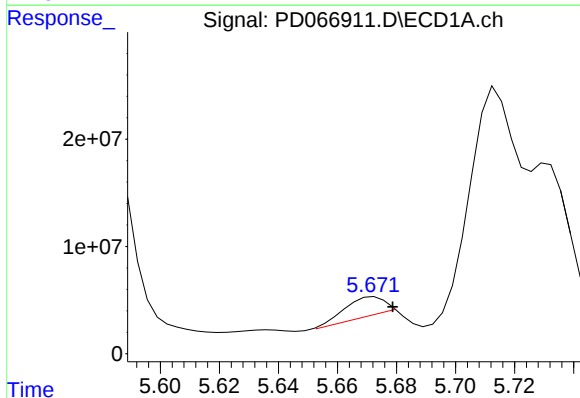
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 177011600
Conc: 85.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



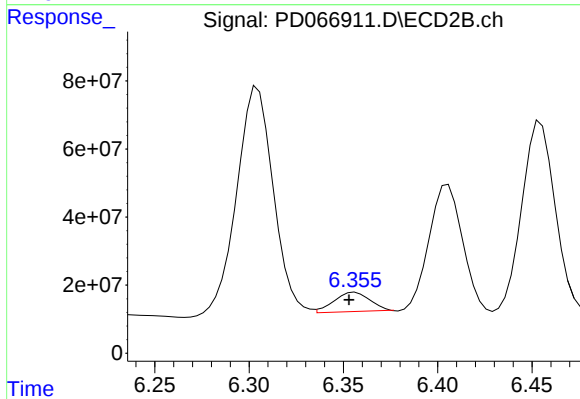
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 632381480
Conc: 80.68 ng/ml



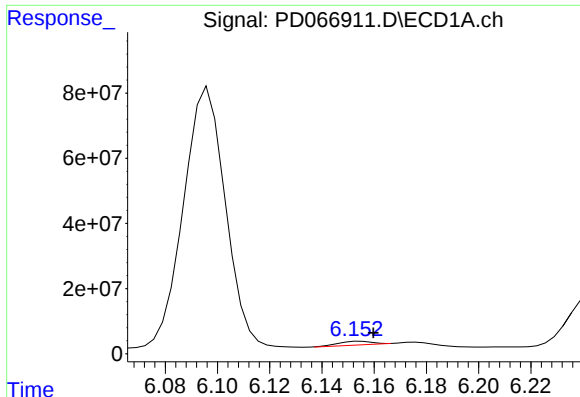
#22 Toxaphene-1

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 18846385
Conc: 1198.26 ng/ml



#22 Toxaphene-1

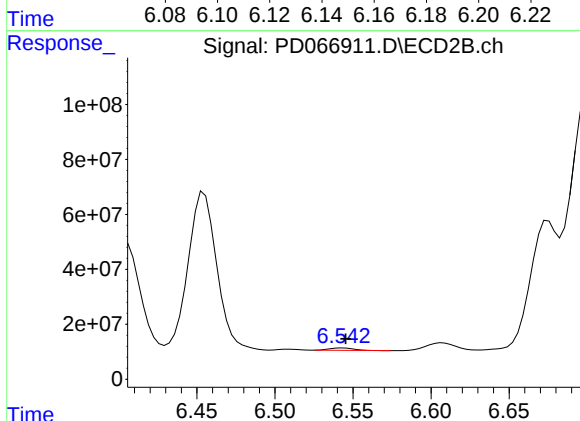
R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 76175988
Conc: 1884.51 ng/ml



#23 Toxaphene-2

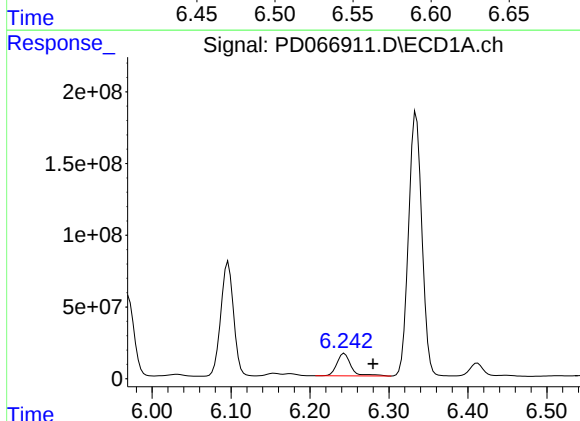
R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 9812988
Conc: 610.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



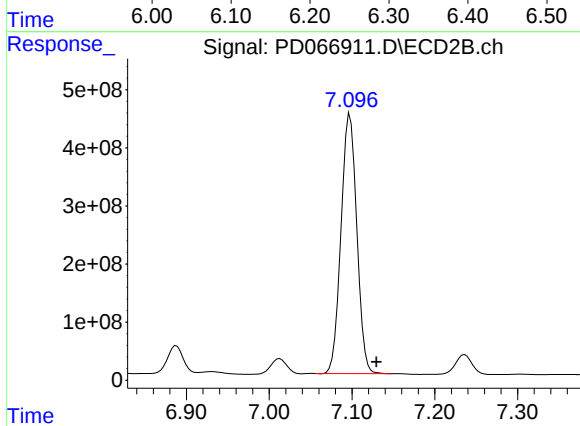
#23 Toxaphene-2

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 9392527
Conc: 142.21 ng/ml



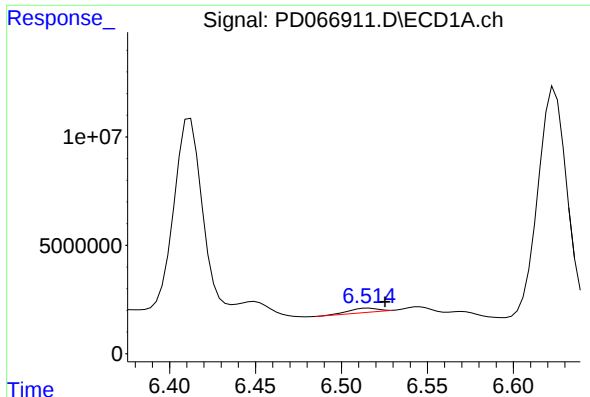
#24 Toxaphene-3

R.T.: 6.244 min
Delta R.T.: -0.036 min
Response: 194340301
Conc: 5224.59 ng/ml



#24 Toxaphene-3

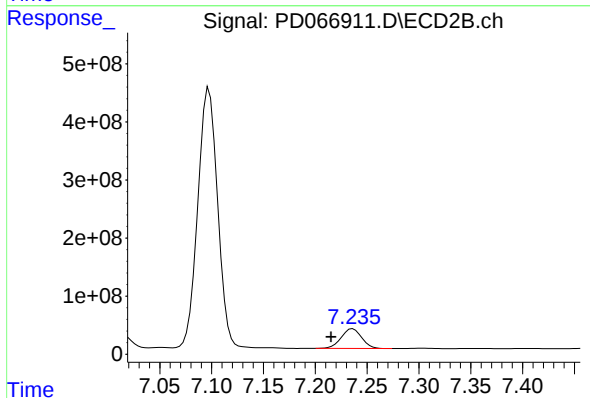
R.T.: 7.098 min
Delta R.T.: -0.032 min
Response: 5926033194
Conc: 52078.45 ng/ml



#25 Toxaphene-4

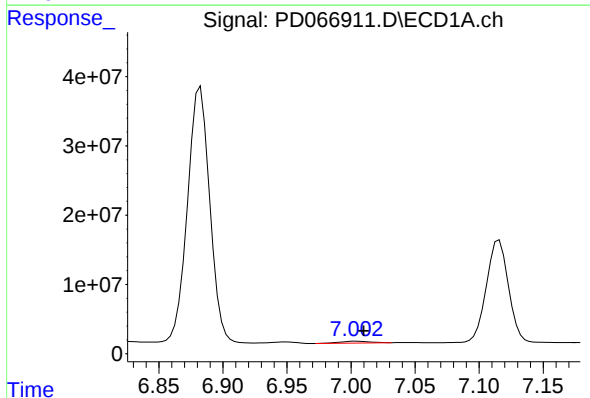
R.T.: 6.516 min
Delta R.T.: -0.009 min
Response: 2356782
Conc: 60.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



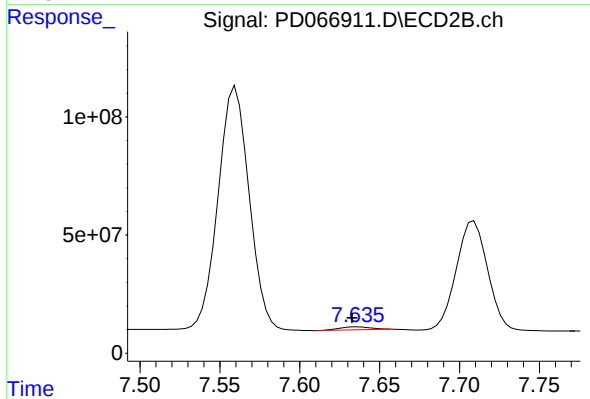
#25 Toxaphene-4

R.T.: 7.236 min
Delta R.T.: 0.021 min
Response: 465799278
Conc: 4120.76 ng/ml



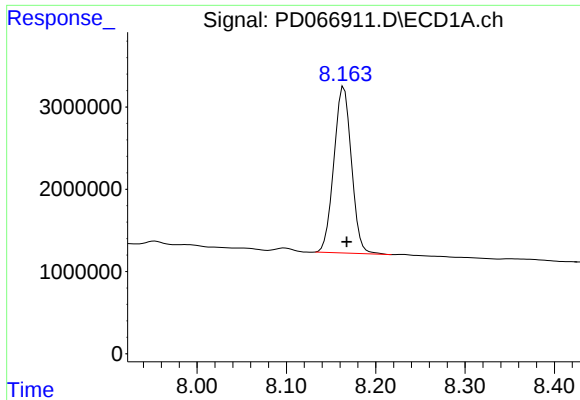
#26 Toxaphene-5

R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 4305842
Conc: 110.39 ng/ml



#26 Toxaphene-5

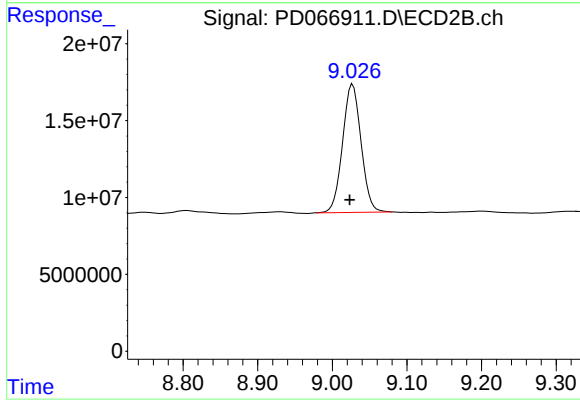
R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 16225260
Conc: 190.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 27549610
Conc: 23.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 143599774
Conc: 27.53 ng/ml