

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 12:23
 Operator : AR\AJ
 Sample : M4029-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:17:48 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

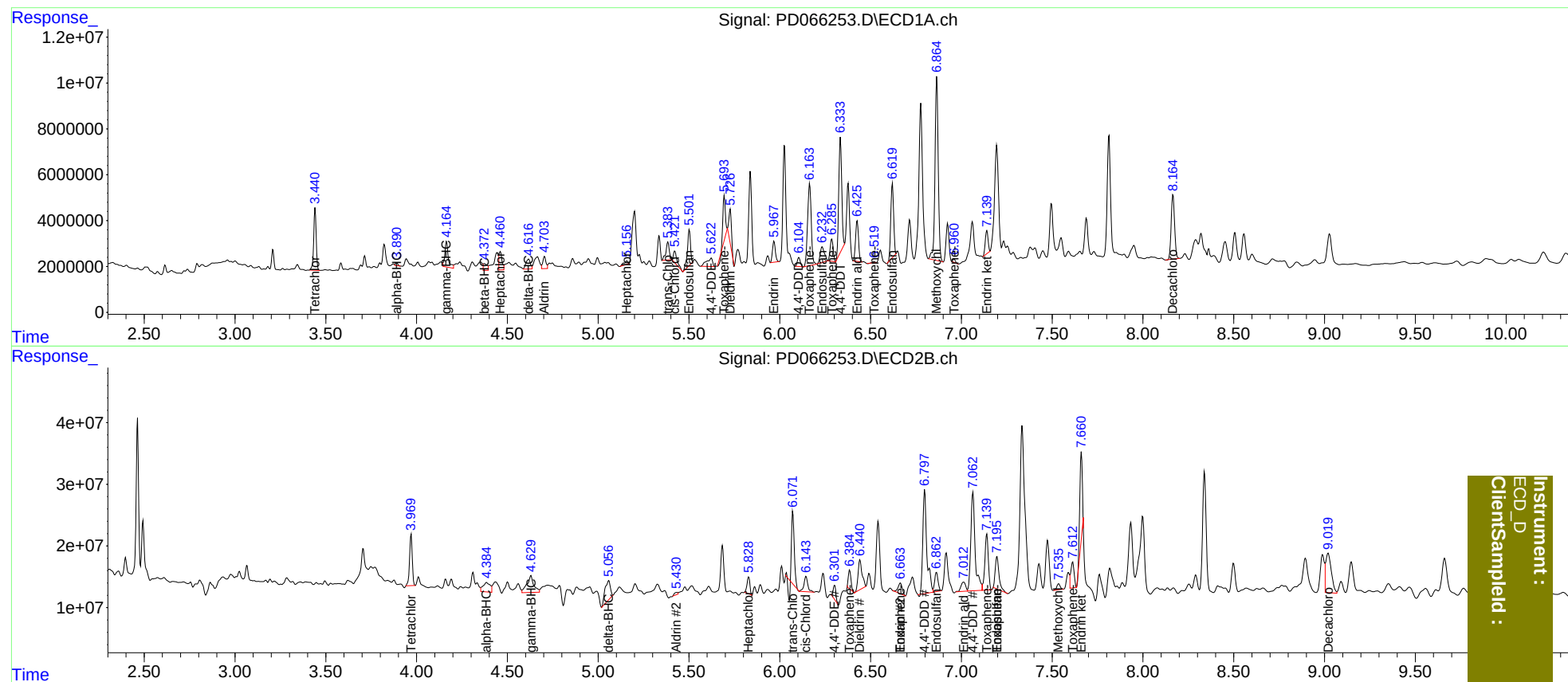
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	25806253	86266246	13.553	12.773
27)	SA Decachlor...	8.166	9.020	36563926	137.4E6	18.076	28.321 #
Target Compounds							
2)	A alpha-BHC	3.891	4.386	1262745	42131500	0.426	3.960 #
3)	MA gamma-BHC...	4.165	4.630	14660306	70537783	4.827	7.257 #
4)	MA Heptachlor	4.462	0.000	9145711	0	3.694	N.D. #
5)	MB Aldrin	4.705	5.432	6387773	4908236	2.224	0.514 #
7)	B delta-BHC	4.617	5.059	7264120	65019469	2.754	6.229 #
8)	B Heptachlo...	5.159	5.829	2316067	30277552	0.907	4.231 #
9)	A Endosulfan I	5.502	6.204	18280790	808231	7.884	<MDL #
10)	B trans-Chl...	5.384	6.072	10057497	102.3E6	3.840	10.430 #
11)	B cis-Chlor...	5.422	6.145	7142642	36362928	2.757	3.780 #
12)	B 4,4'-DDE	5.623f	6.302	8428196	24069794	3.542	2.558 #
13)	MA Dieldrin	5.728	6.442	14842882	72912985	5.776	7.676 #
14)	MA Endrin	5.969	6.664	10145576	27678351	5.184	3.483 #
15)	B Endosulfa...	6.234	6.863	11086060	40736298	4.946	4.934
16)	A 4,4'-DDD	6.105	6.798	4426487	258.6E6	2.216	34.323 #
17)	MA 4,4'-DDT	6.334	7.064	57136727	264.5E6	32.157	34.845
18)	B Endrin al...	6.427	7.013	19849437	26378389	12.480	4.525 #
19)	B Endosulfa...	6.620	7.197f	34967251	76509852	17.243	10.077 #
20)	A Methoxychlor	6.865	7.536	99740098	12364653	96.583	3.650 #
21)	B Endrin ke...	7.141	7.661f	10768370	133.7E6	4.220	16.772 #
22)	Toxaphene-1	5.695	6.385	15990217	30869847	992.983	643.713 #
23)	Toxaphene-2	6.165	6.664	49795290	27678351	3063.064	571.606 #
24)	Toxaphene-3	6.287	7.140	11119132	120.4E6	281.798	965.778 #
25)	Toxaphene-4	6.521	7.197	461169	76509852	11.628	620.748 #
26)	Toxaphene-5	6.960	7.613	1361577	53898675	31.862	599.246 #

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

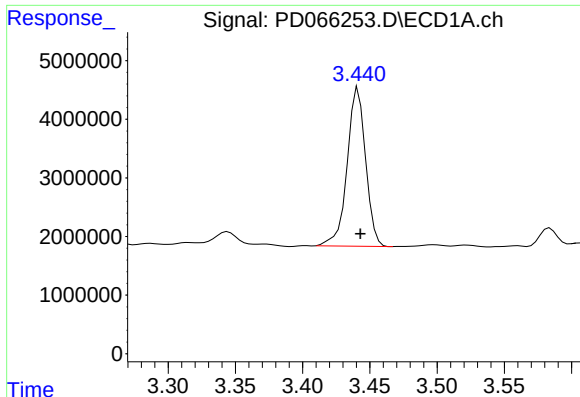
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 12:23
Operator : AR\AJ
Sample : M4029-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:17:48 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



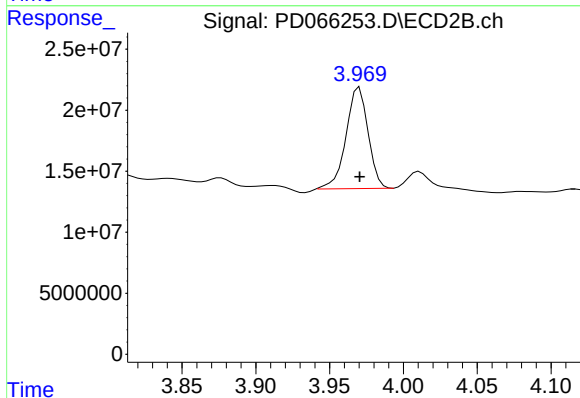
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

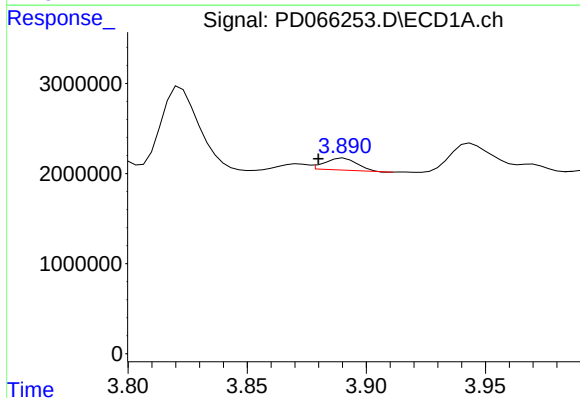
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 25806253
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



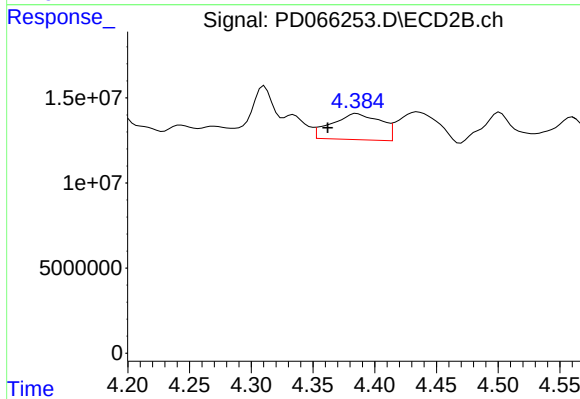
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 86266246
Conc: 12.77 ng/ml



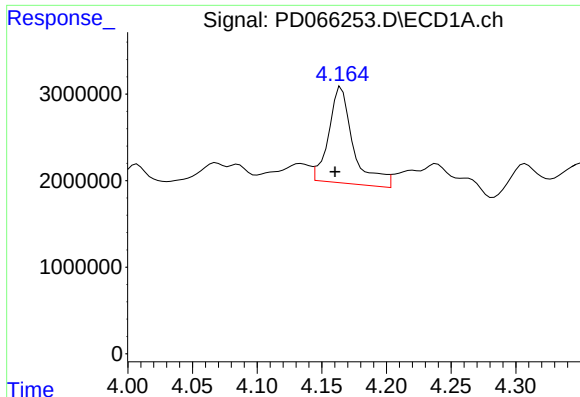
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.011 min
Response: 1262745
Conc: 0.43 ng/ml



#2 alpha-BHC

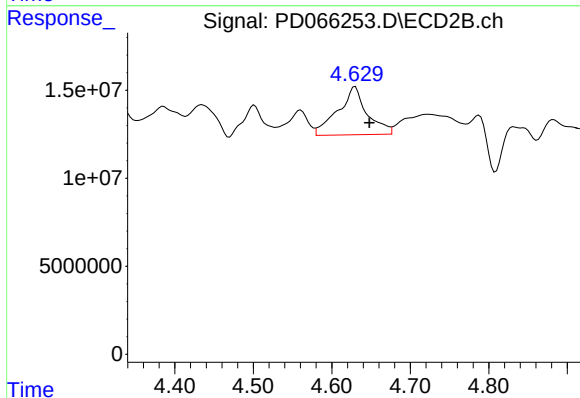
R.T.: 4.386 min
Delta R.T.: 0.024 min
Response: 42131500
Conc: 3.96 ng/ml



#3 gamma-BHC (Lindane)

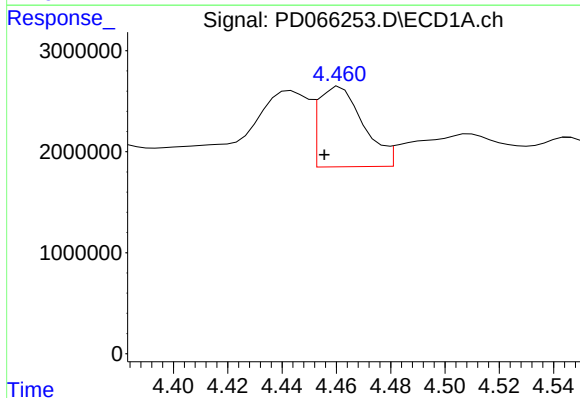
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 14660306
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



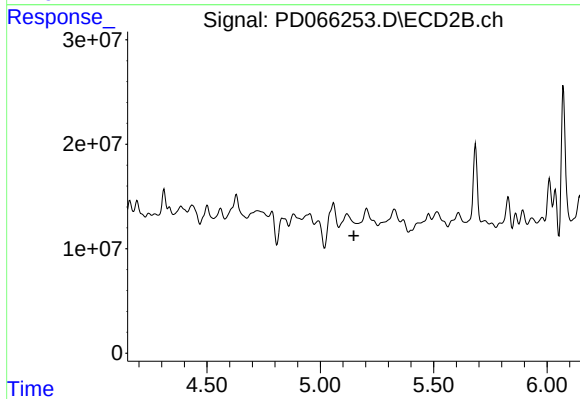
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.018 min
Response: 70537783
Conc: 7.26 ng/ml



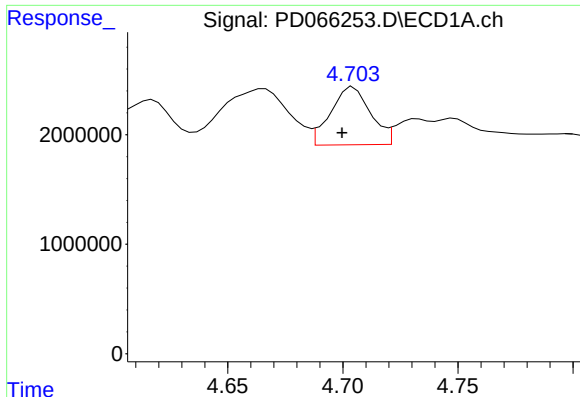
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.006 min
Response: 9145711
Conc: 3.69 ng/ml



#4 Heptachlor

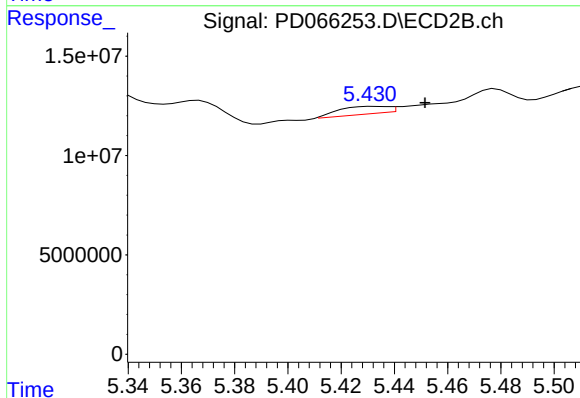
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

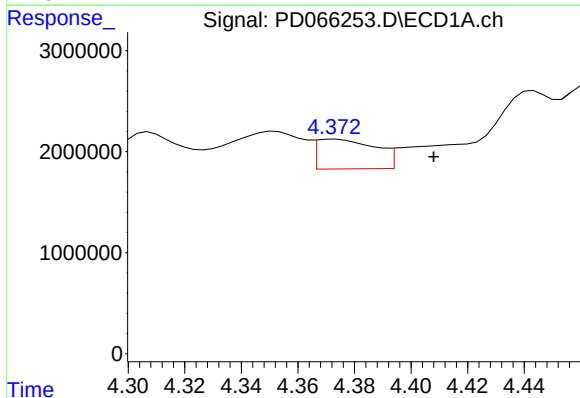
R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 6387773
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



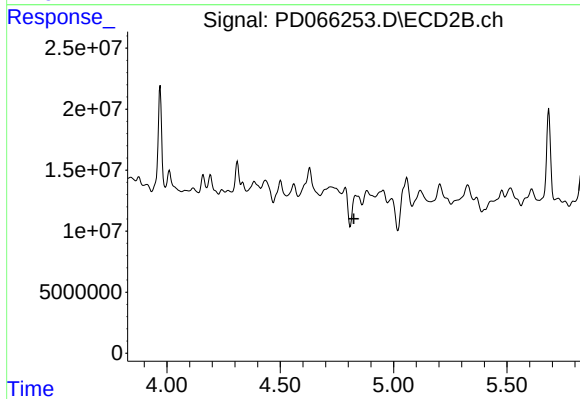
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.019 min
Response: 4908236
Conc: 0.51 ng/ml



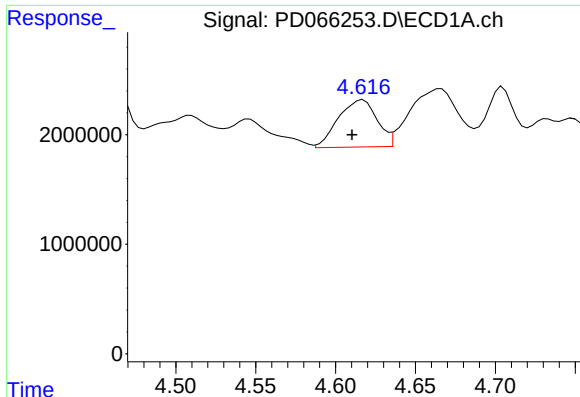
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: -0.035 min
Response: 4216587
Conc: 2.69 ng/ml



#6 beta-BHC

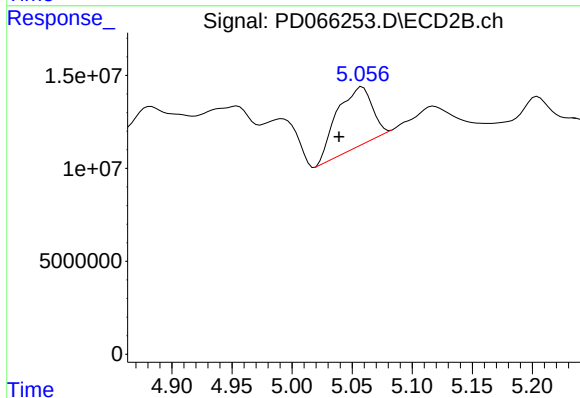
R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: -12843707
Conc: N.D.



#7 delta-BHC

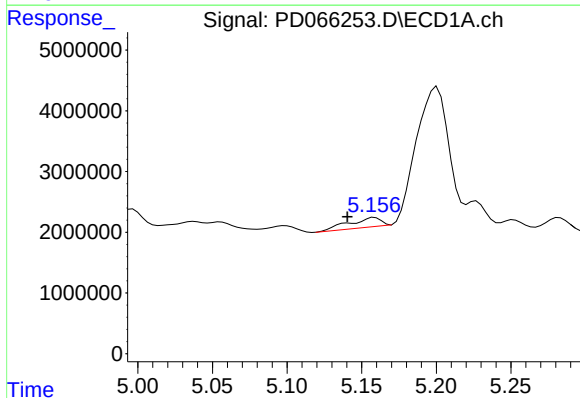
R.T.: 4.617 min
Delta R.T.: 0.007 min
Response: 7264120
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



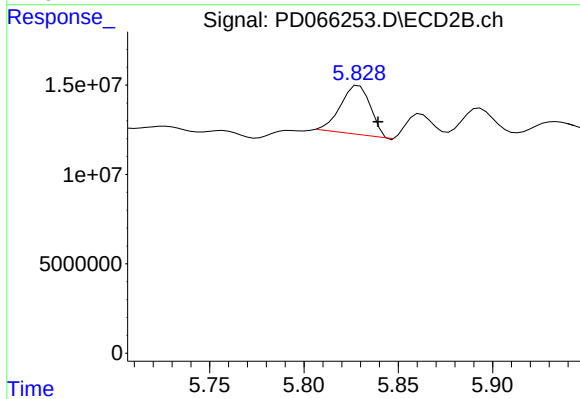
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: 0.019 min
Response: 65019469
Conc: 6.23 ng/ml



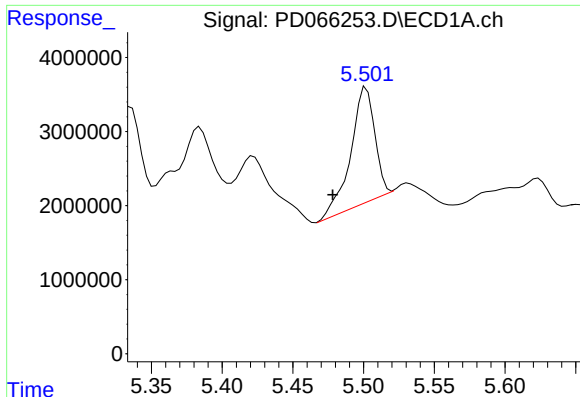
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: 0.018 min
Response: 2316067
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

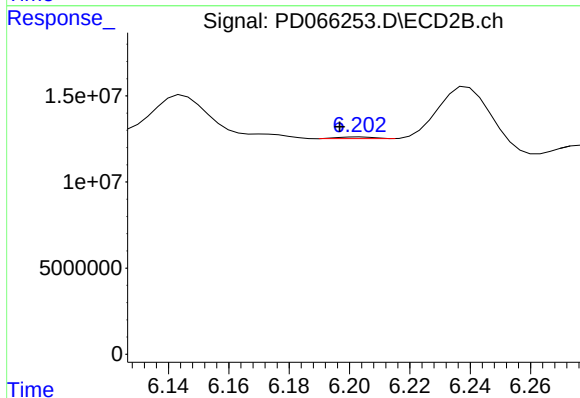
R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 30277552
Conc: 4.23 ng/ml



#9 Endosulfan I

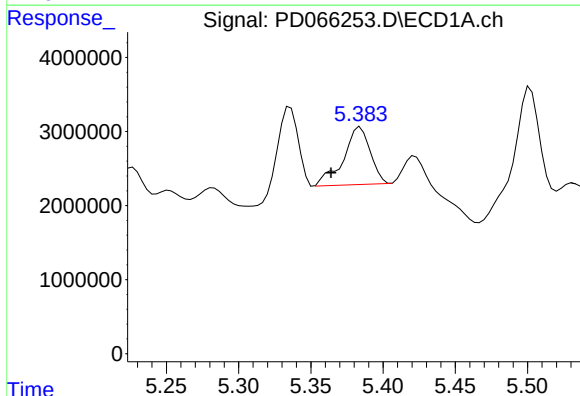
R.T.: 5.502 min
Delta R.T.: 0.024 min
Response: 18280790
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



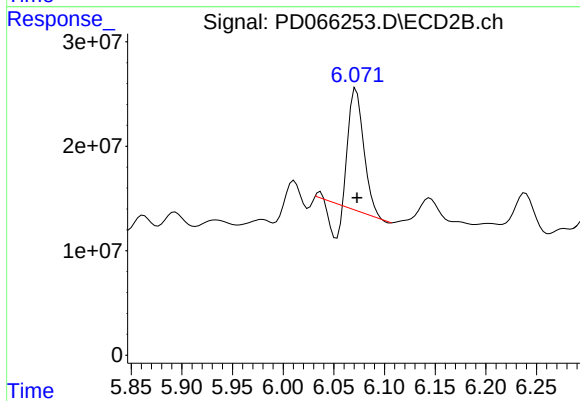
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 808231
Conc: N.D.



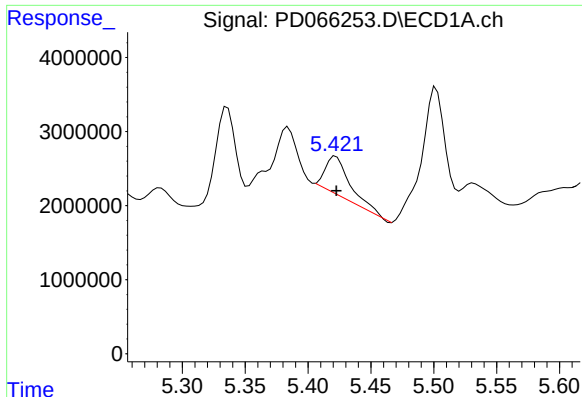
#10 trans-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.020 min
Response: 10057497
Conc: 3.84 ng/ml



#10 trans-Chlordane

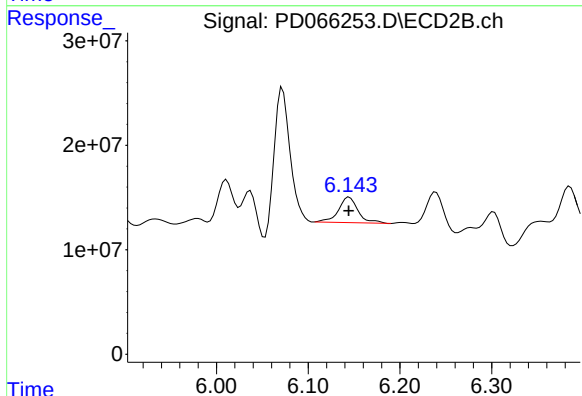
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 102259096
Conc: 10.43 ng/ml



#11 cis-Chlordane

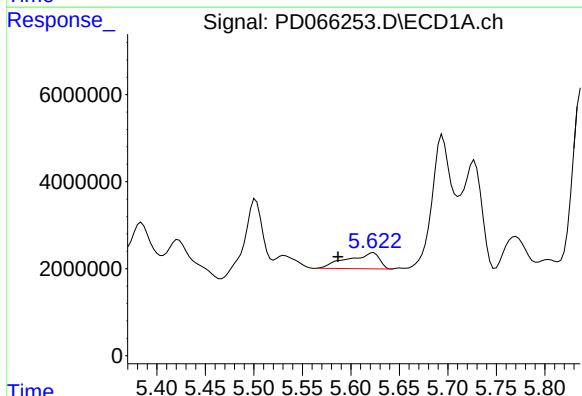
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 7142642
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



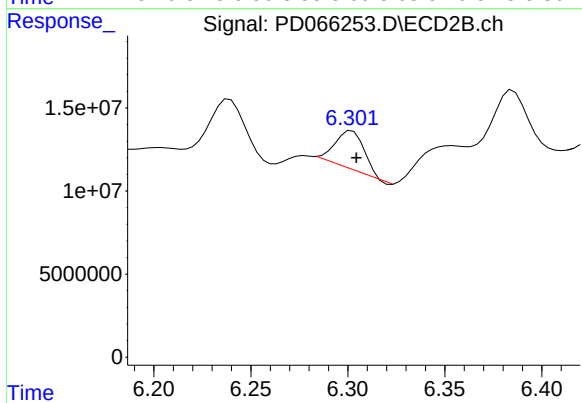
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 36362928
Conc: 3.78 ng/ml



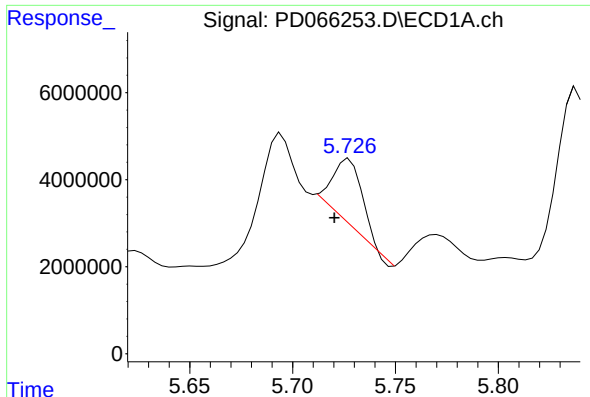
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.037 min
Response: 8428196
Conc: 3.54 ng/ml



#12 4,4'-DDE

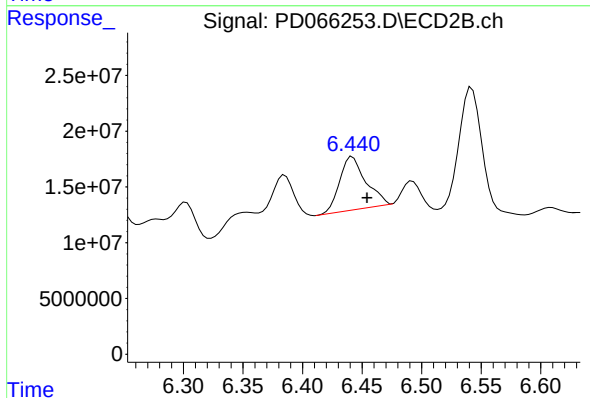
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 24069794
Conc: 2.56 ng/ml



#13 Dieldrin

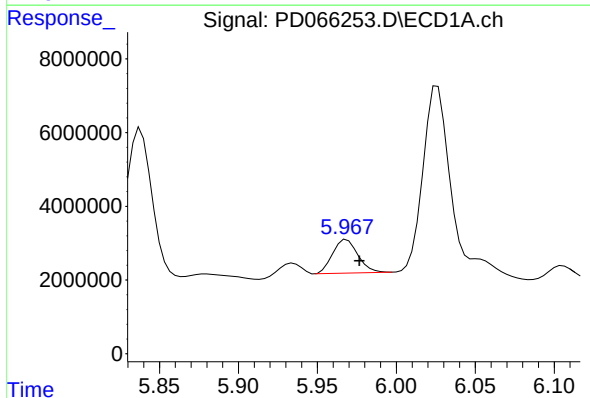
R.T.: 5.728 min
Delta R.T.: 0.007 min
Response: 14842882
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



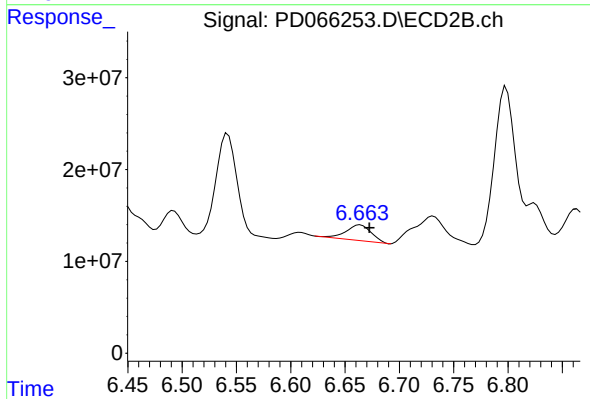
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: -0.012 min
Response: 72912985
Conc: 7.68 ng/ml



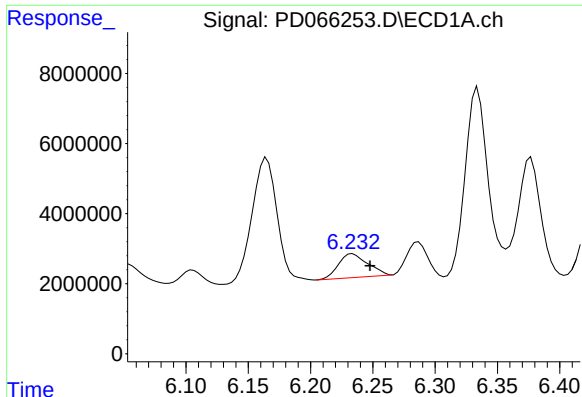
#14 Endrin

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 10145576
Conc: 5.18 ng/ml



#14 Endrin

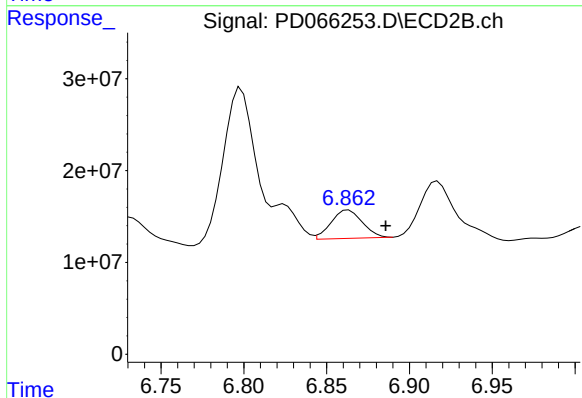
R.T.: 6.664 min
Delta R.T.: -0.009 min
Response: 27678351
Conc: 3.48 ng/ml



#15 Endosulfan II

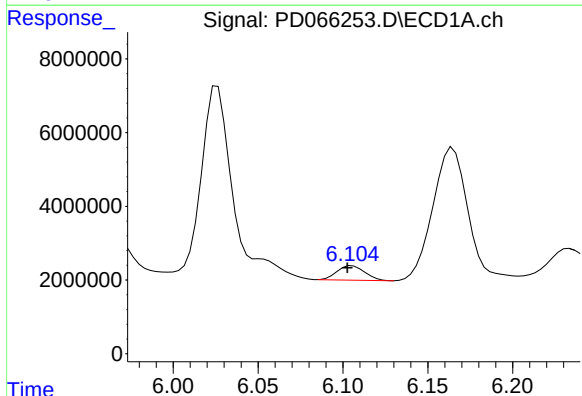
R.T.: 6.234 min
Delta R.T.: -0.014 min
Response: 11086060
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



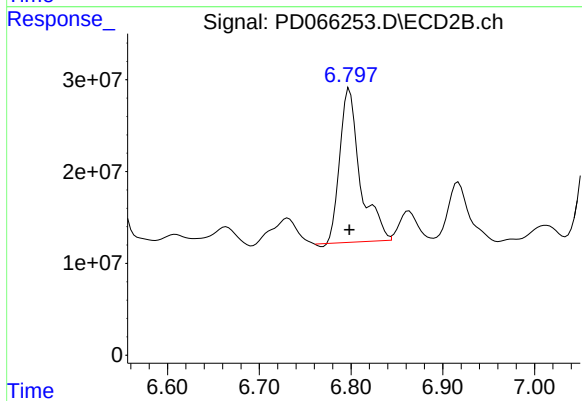
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: -0.023 min
Response: 40736298
Conc: 4.93 ng/ml



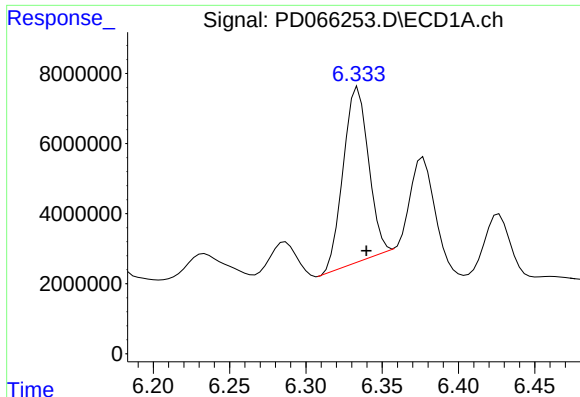
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 4426487
Conc: 2.22 ng/ml



#16 4,4'-DDD

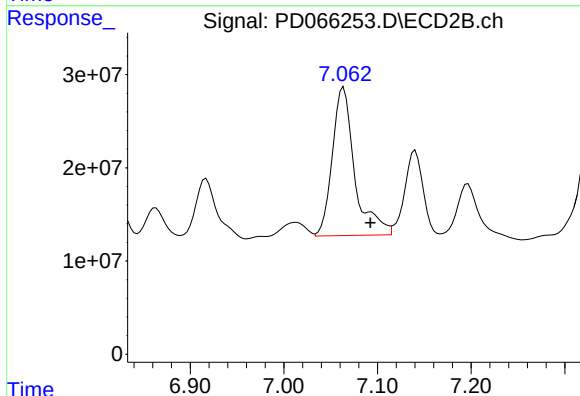
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 258636182
Conc: 34.32 ng/ml



#17 4,4'-DDT

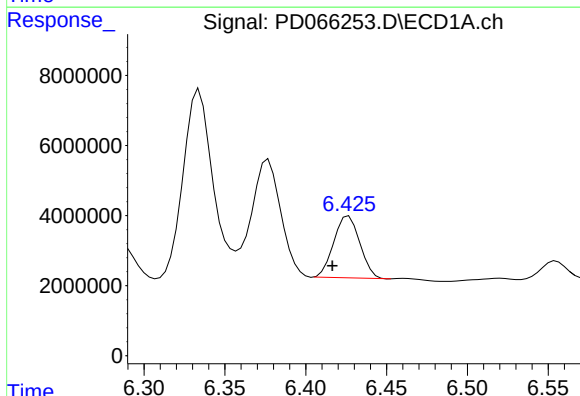
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 57136727
Conc: 32.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



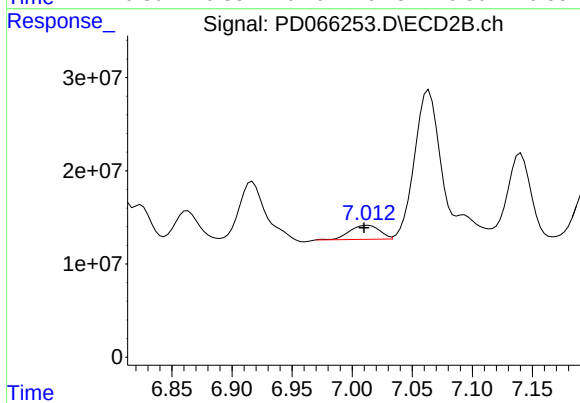
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.029 min
Response: 264520311
Conc: 34.84 ng/ml



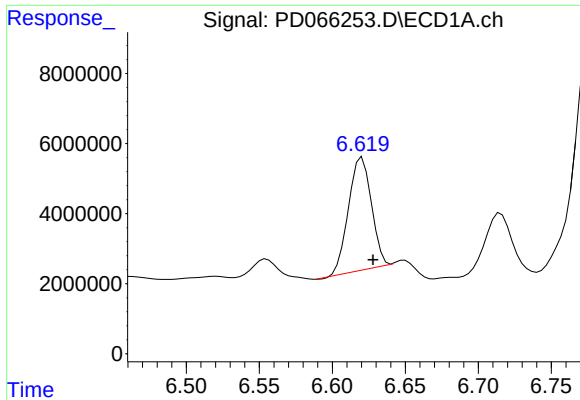
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: 0.010 min
Response: 19849437
Conc: 12.48 ng/ml



#18 Endrin aldehyde

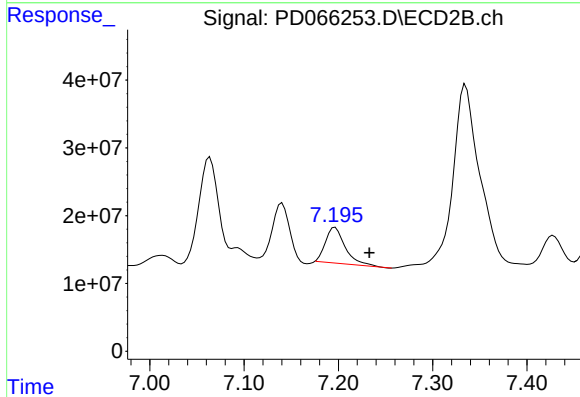
R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 26378389
Conc: 4.53 ng/ml



#19 Endosulfan Sulfate

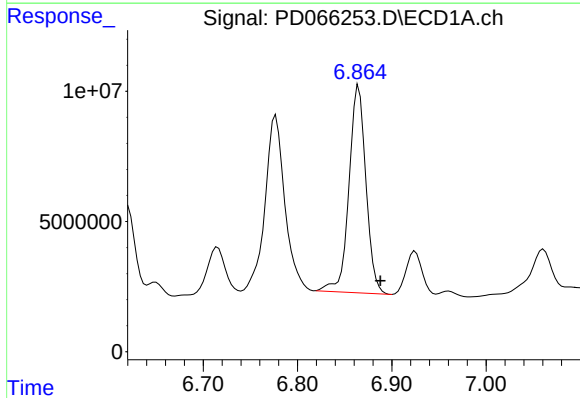
R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 34967251
Conc: 17.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



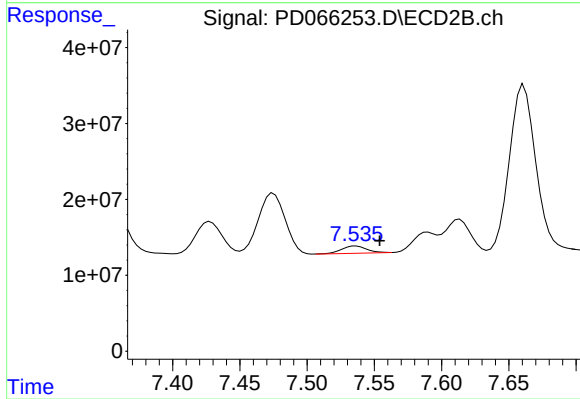
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.036 min
Response: 76509852
Conc: 10.08 ng/ml



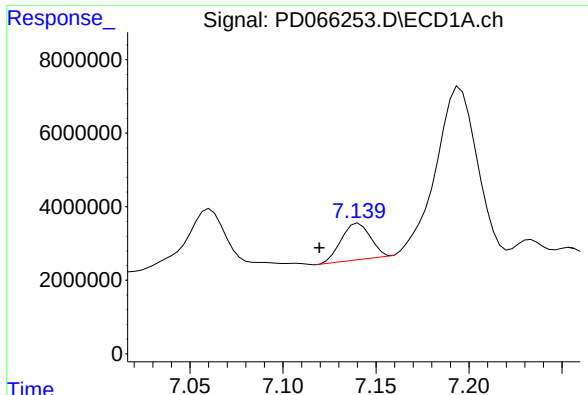
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.023 min
Response: 99740098
Conc: 96.58 ng/ml



#20 Methoxychlor

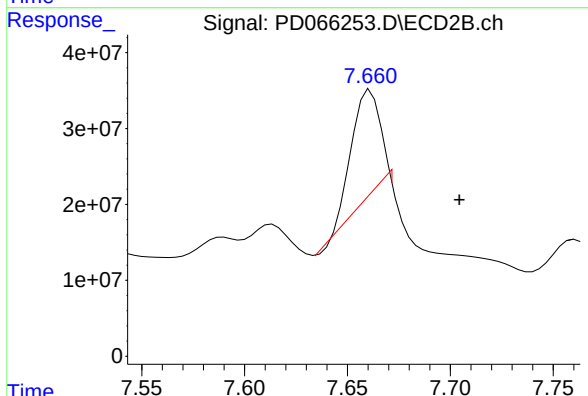
R.T.: 7.536 min
Delta R.T.: -0.018 min
Response: 12364653
Conc: 3.65 ng/ml



#21 Endrin ketone

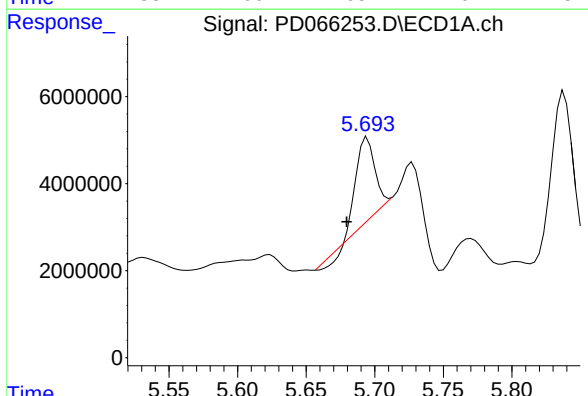
R.T.: 7.141 min
Delta R.T.: 0.021 min
Response: 10768370
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



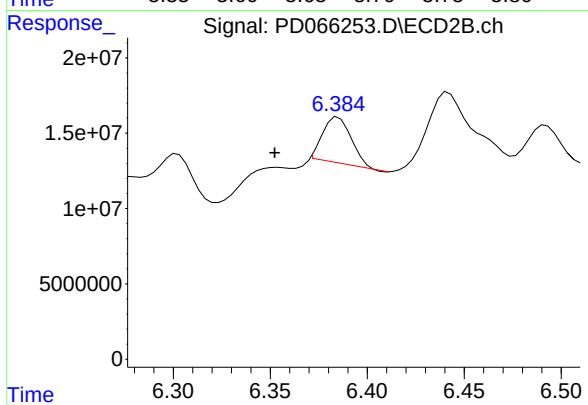
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.043 min
Response: 133731745
Conc: 16.77 ng/ml



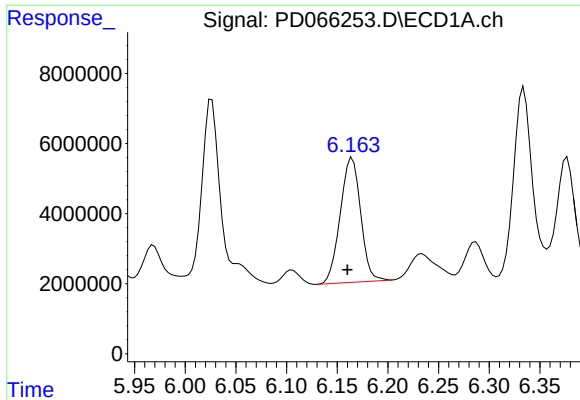
#22 Toxaphene-1

R.T.: 5.695 min
Delta R.T.: 0.015 min
Response: 15990217
Conc: 992.98 ng/ml



#22 Toxaphene-1

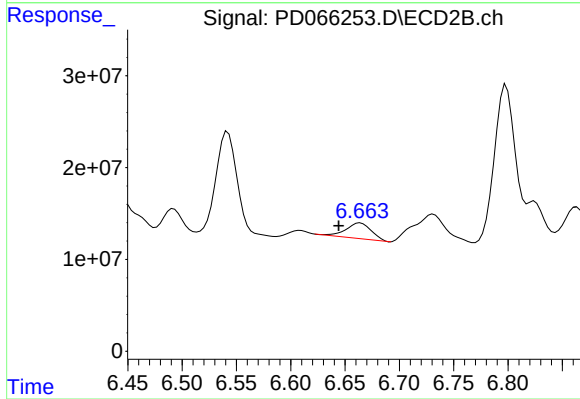
R.T.: 6.385 min
Delta R.T.: 0.033 min
Response: 30869847
Conc: 643.71 ng/ml



#23 Toxaphene-2

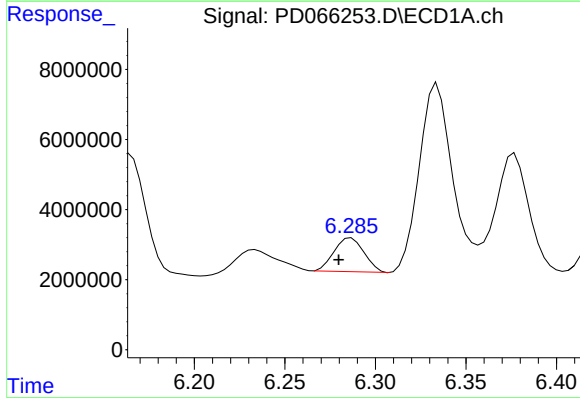
R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 49795290
Conc: 3063.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



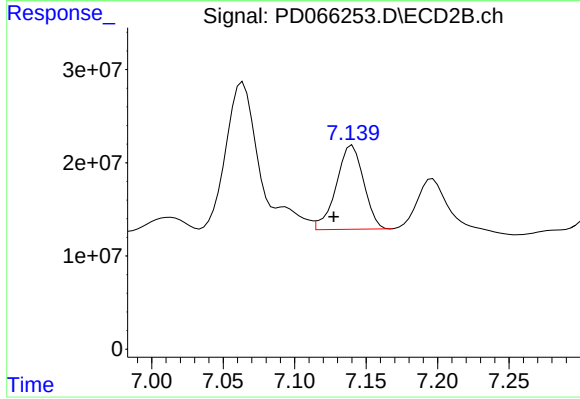
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: 0.020 min
Response: 27678351
Conc: 571.61 ng/ml



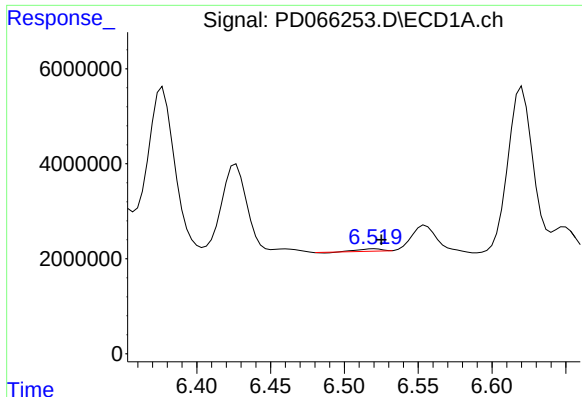
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 11119132
Conc: 281.80 ng/ml



#24 Toxaphene-3

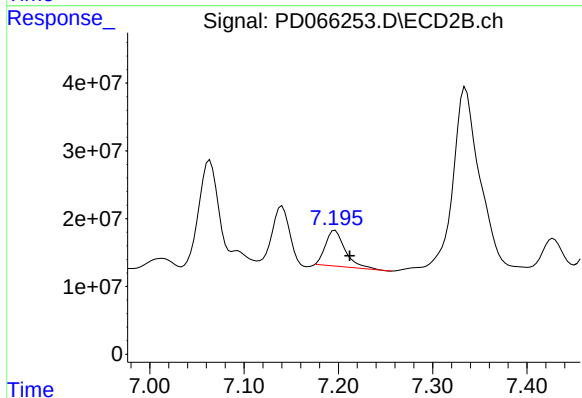
R.T.: 7.140 min
Delta R.T.: 0.013 min
Response: 120432421
Conc: 965.78 ng/ml



#25 Toxaphene-4

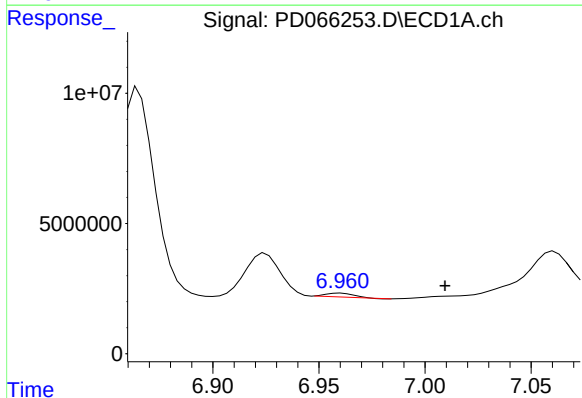
R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 461169
Conc: 11.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



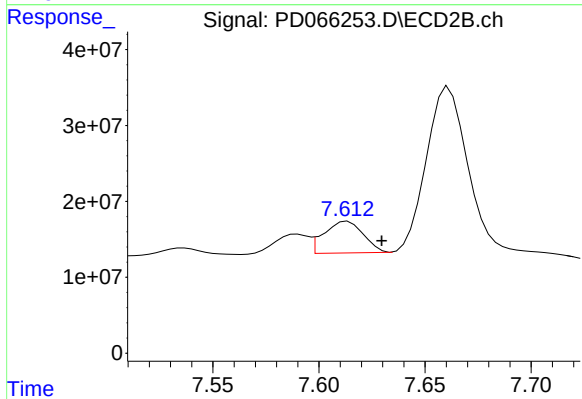
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: -0.016 min
Response: 76509852
Conc: 620.75 ng/ml



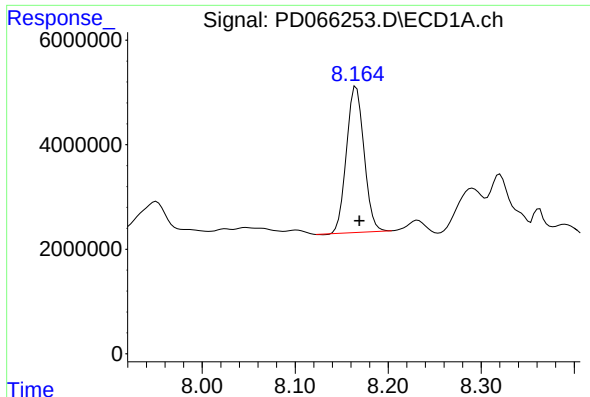
#26 Toxaphene-5

R.T.: 6.960 min
Delta R.T.: -0.049 min
Response: 1361577
Conc: 31.86 ng/ml



#26 Toxaphene-5

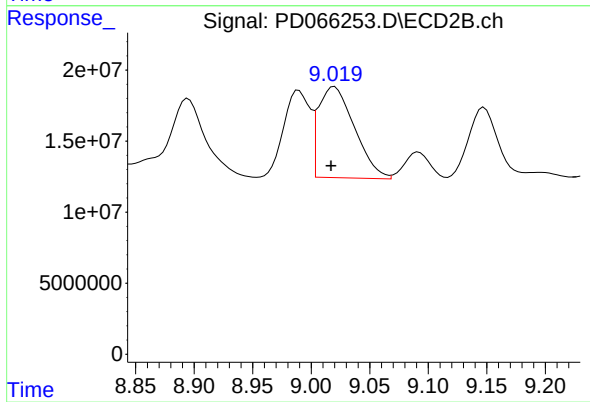
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 53898675
Conc: 599.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 36563926
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 137370711
Conc: 28.32 ng/ml