

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 10:10
 Operator : AR\AJ
 Sample : M4400-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:52:52 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

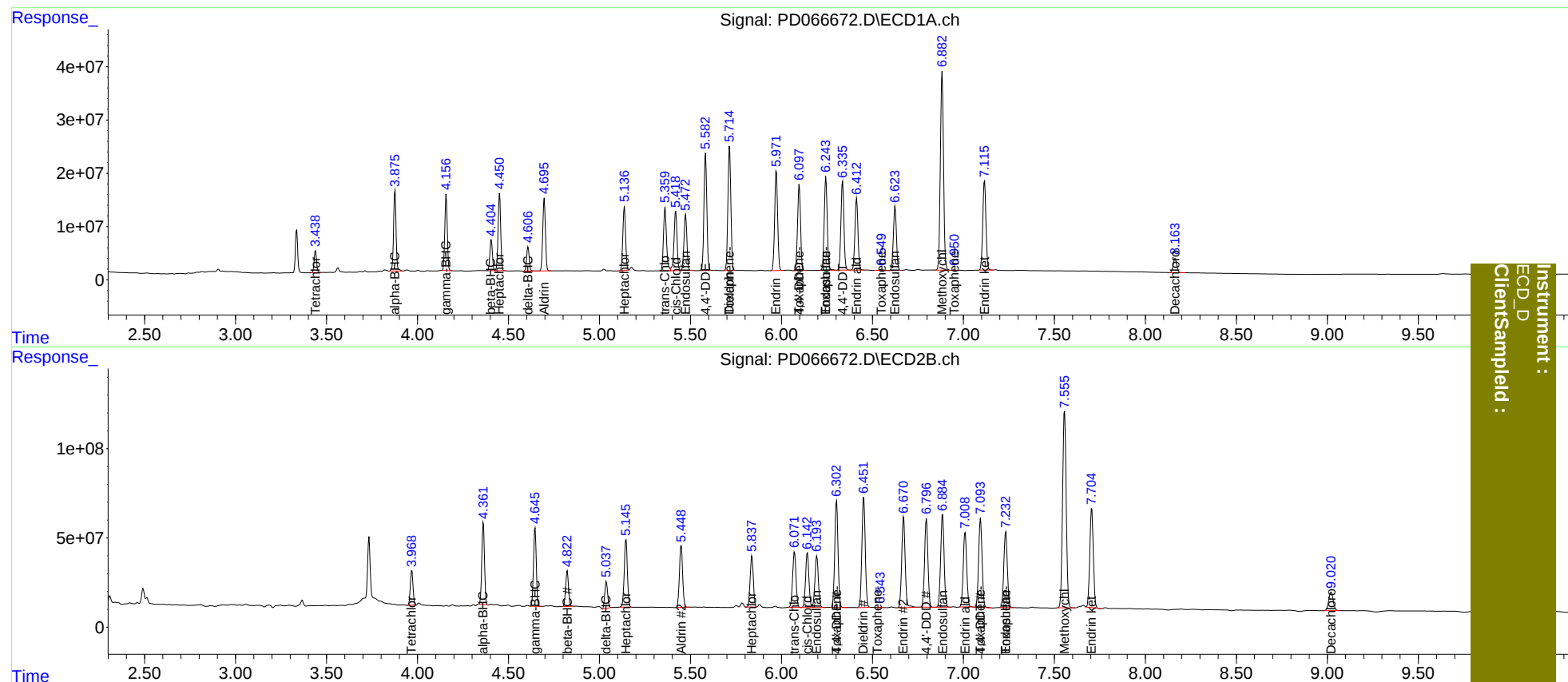
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	37889412	199.9E6	19.601	23.085
2)	SA Decachlor...	8.164	9.021	35761501	179.8E6	30.522	34.481
Target Compounds							
2)	A alpha-BHC	3.876	4.362	144.0E6	471.8E6	49.200	43.147
3)	MA gamma-BHC...	4.158	4.646	134.0E6	463.8E6	48.396	45.900
4)	MA Heptachlor	4.451	5.146	143.9E6	451.6E6	50.576	46.072
5)	MB Aldrin	4.697	5.449	138.7E6	425.3E6	48.179	45.142
6)	B beta-BHC	4.406	4.823	56832373	215.4E6	45.247	43.719
7)	B delta-BHC	4.608	5.038	43663517	162.2E6	16.473	16.400
8)	B Heptachlo...	5.137	5.838	125.8E6	343.0E6	49.497	45.629
9)	A Endosulfan I	5.474	6.195	116.2E6	375.1E6	50.683	47.941
10)	B trans-Chl...	5.361	6.072	135.4E6	401.6E6	52.368	46.637
11)	B cis-Chlor...	5.419	6.143	129.7E6	390.0E6	50.901	45.449
12)	B 4,4'-DDE	5.583	6.303	242.4E6	749.9E6	106.113	98.480
13)	MA Dieldrin	5.715	6.452	261.1E6	794.5E6	104.634	99.583
14)	MA Endrin	5.972	6.672	215.5E6	669.0E6	101.868	98.586
15)	B Endosulfa...	6.244	6.886	200.4E6	682.9E6	96.493	95.223
16)	A 4,4'-DDD	6.098	6.797	184.8E6	629.1E6	102.081	97.451
17)	MA 4,4'-DDT	6.336	7.094	191.0E6	658.4E6	101.000	99.666
18)	B Endrin al...	6.414	7.010	155.2E6	551.9E6	106.549	103.725
19)	B Endosulfa...	6.625	7.233	140.0E6	568.1E6	76.765	82.435
20)	A Methoxychlor	6.883	7.556	451.0E6	1533.5E6	481.222	474.505
21)	B Endrin ke...	7.116	7.706	204.0E6	751.8E6	98.986	95.917
22)	Toxaphene-1	5.715	6.303	261.1E6	749.9E6	16601.541	18551.974
23)	Toxaphene-2	6.098	6.529	184.8E6	551763	11492.523	8.354 #
24)	Toxaphene-3	6.244	7.094	200.4E6	658.4E6	5386.455	5786.128
25)	Toxaphene-4	6.551	7.233	2607638	568.1E6	67.329	5025.813 #
26)	Toxaphene-5	6.952	0.000	1137890	0	29.172	N.D. #

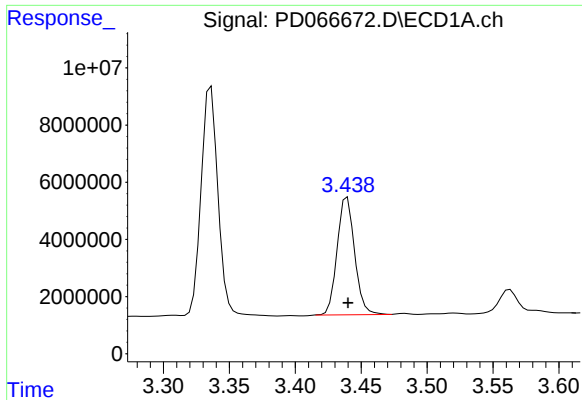
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
Data File : PD066672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 10:10
Operator : AR\AJ
Sample : M4400-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:52:52 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

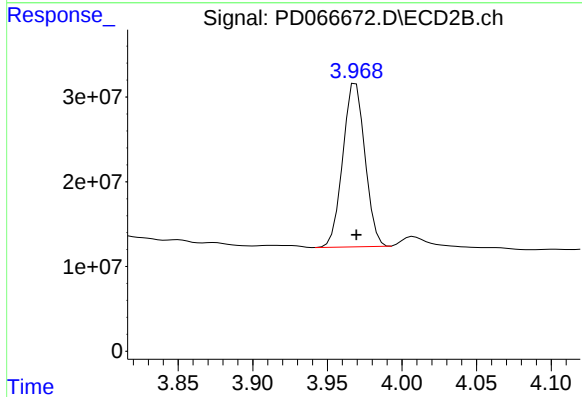




#1 Tetrachloro-m-xylene

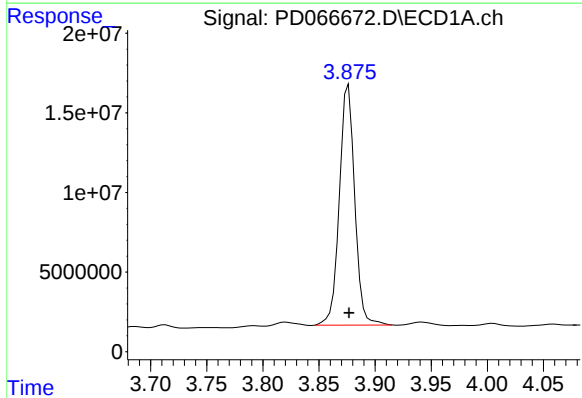
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 37889412
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



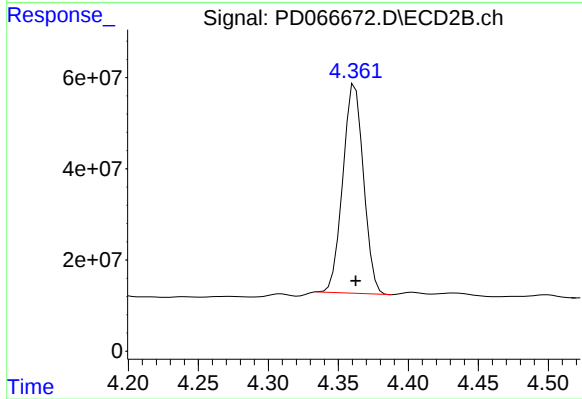
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 199929822
Conc: 23.09 ng/ml



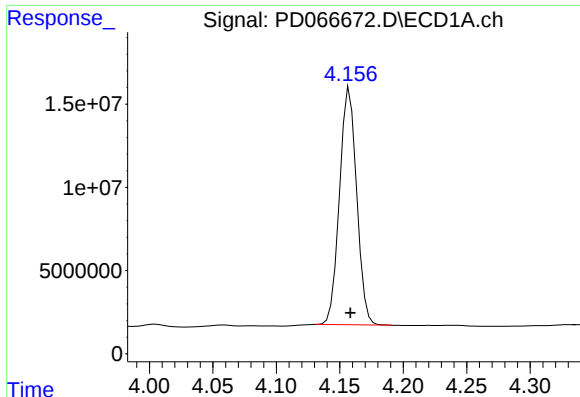
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 144010370
Conc: 49.20 ng/ml



#2 alpha-BHC

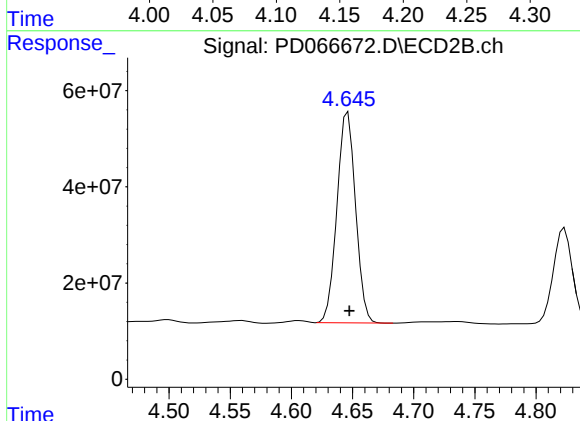
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 471772402
Conc: 43.15 ng/ml



#3 gamma-BHC (Lindane)

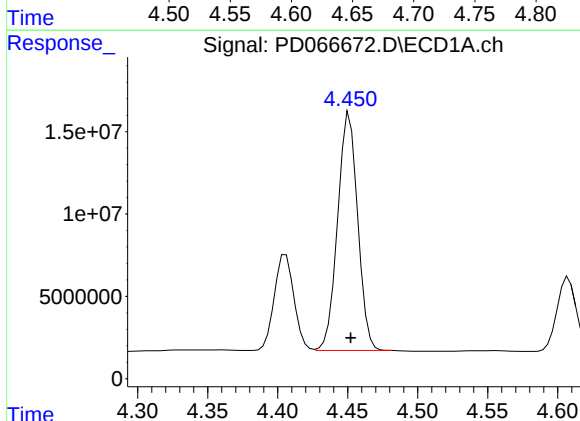
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 133990574
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



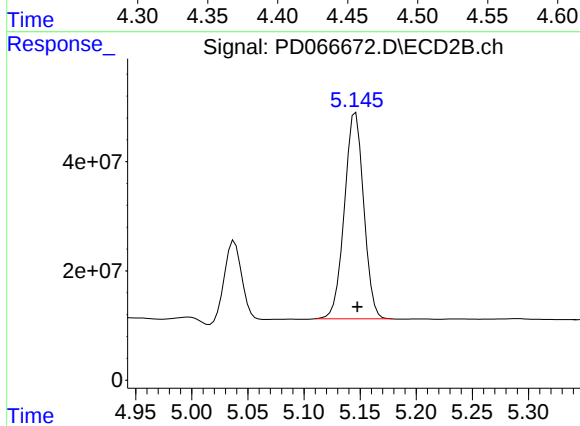
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 463849718
Conc: 45.90 ng/ml



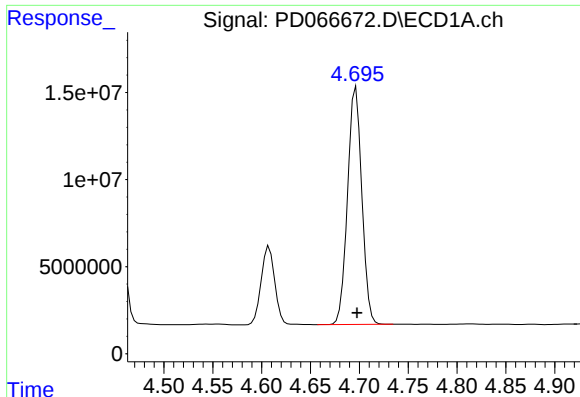
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 143879334
Conc: 50.58 ng/ml



#4 Heptachlor

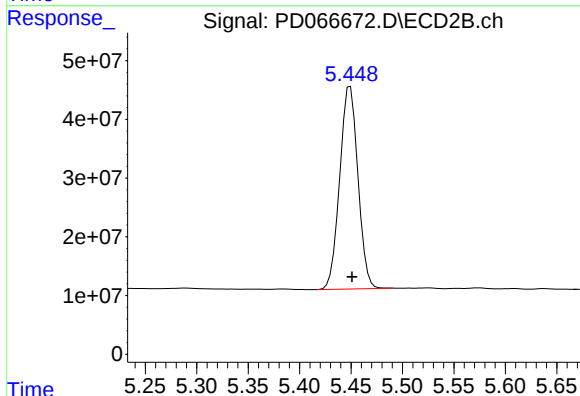
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 451575415
Conc: 46.07 ng/ml



#5 Aldrin

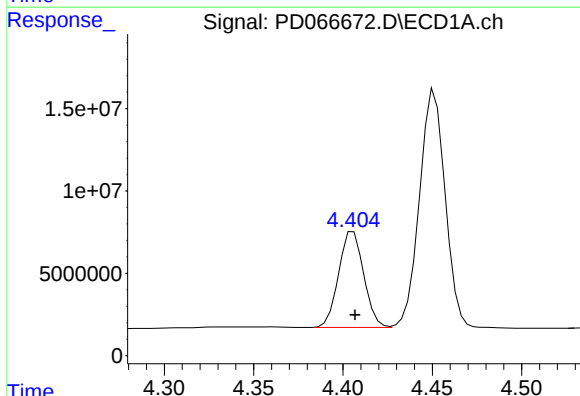
R.T.: 4.697 min
Delta R.T.: -0.001 min
Response: 138719226
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



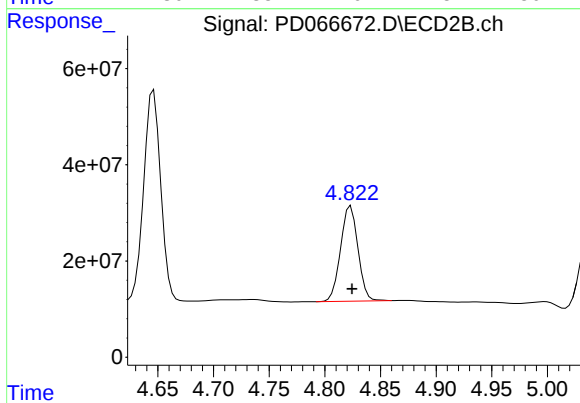
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 425339583
Conc: 45.14 ng/ml



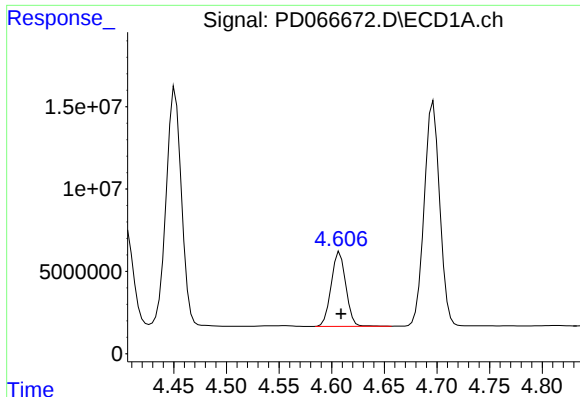
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 56832373
Conc: 45.25 ng/ml



#6 beta-BHC

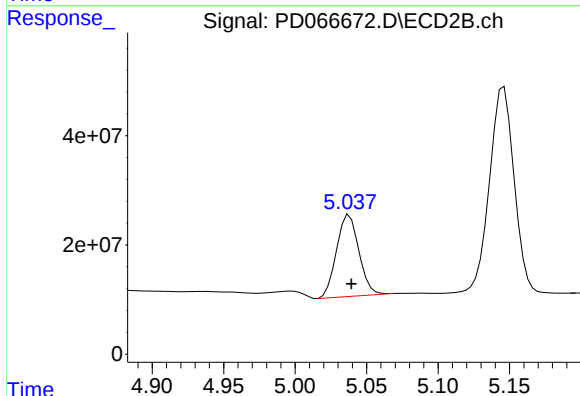
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 215415521
Conc: 43.72 ng/ml



#7 delta-BHC

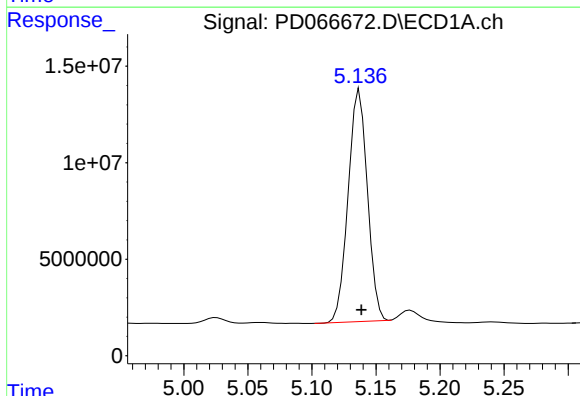
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 43663517
Conc: 16.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



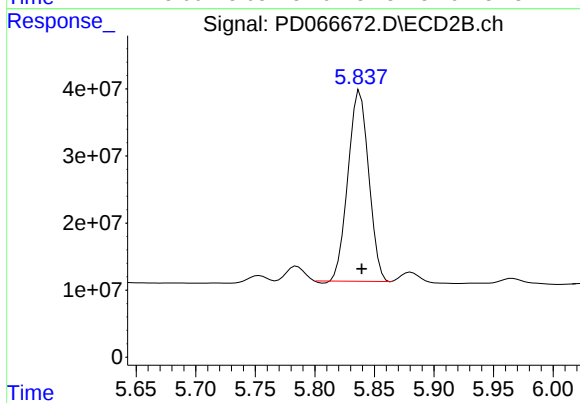
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 162242707
Conc: 16.40 ng/ml



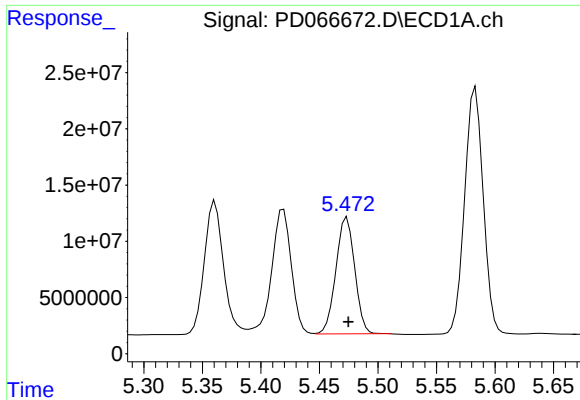
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 125813566
Conc: 49.50 ng/ml



#8 Heptachlor epoxide

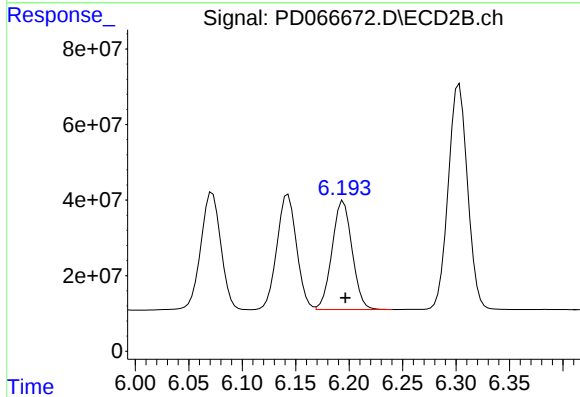
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 343033450
Conc: 45.63 ng/ml



#9 Endosulfan I

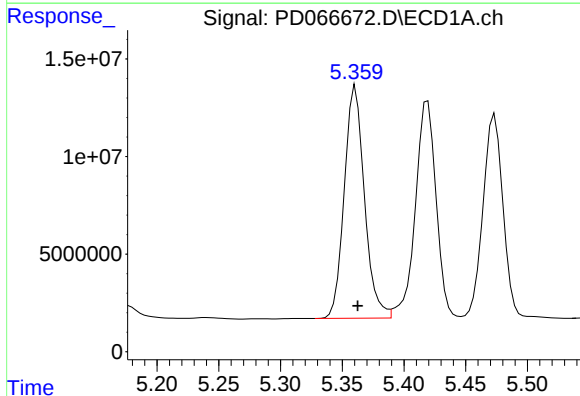
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 116176553
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



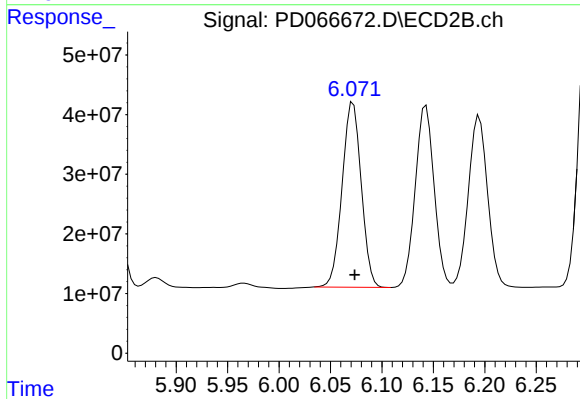
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 375119906
Conc: 47.94 ng/ml



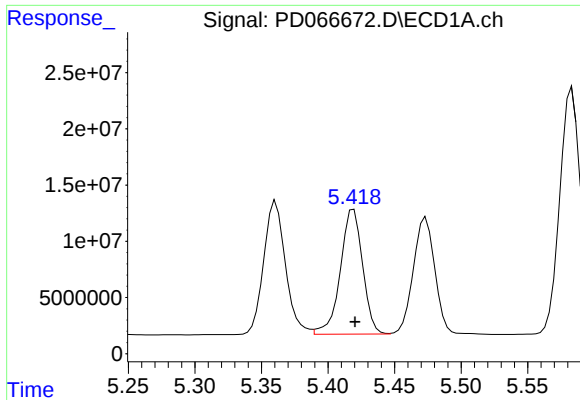
#10 trans-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 135354847
Conc: 52.37 ng/ml



#10 trans-Chlordane

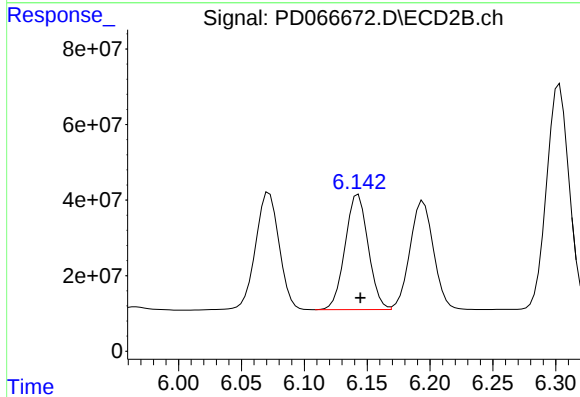
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 401603180
Conc: 46.64 ng/ml



#11 cis-Chlordane

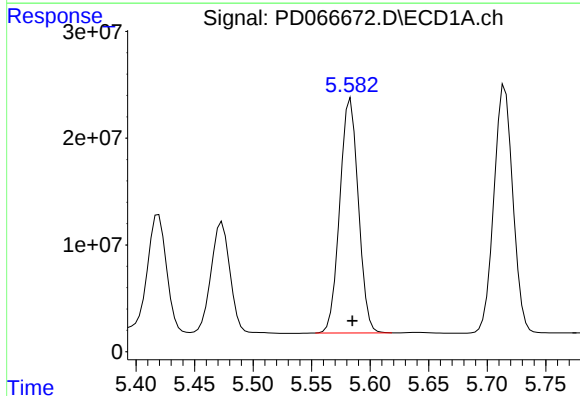
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 129675144
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



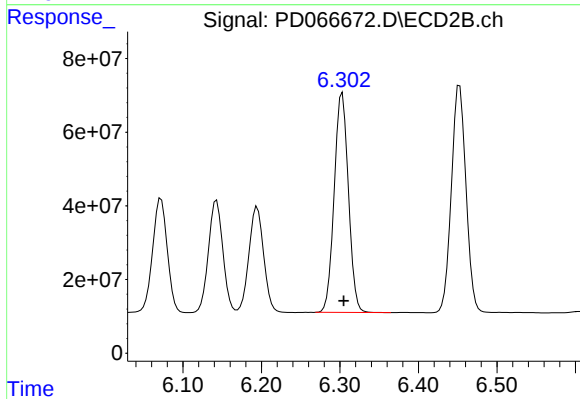
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 390007408
Conc: 45.45 ng/ml



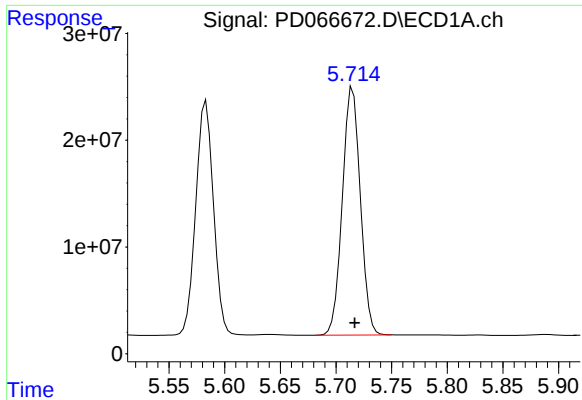
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 242361922
Conc: 106.11 ng/ml



#12 4,4'-DDE

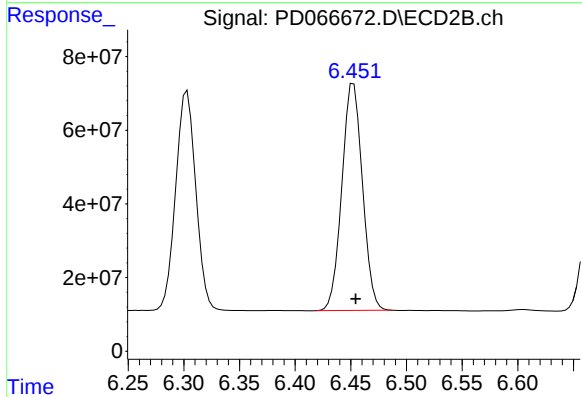
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 749912012
Conc: 98.48 ng/ml



#13 Dieldrin

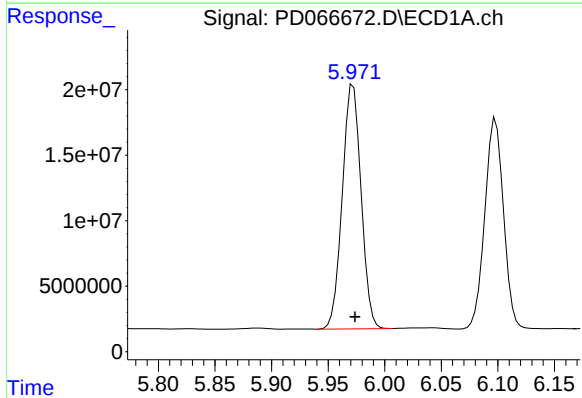
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 261110654
Conc: 104.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



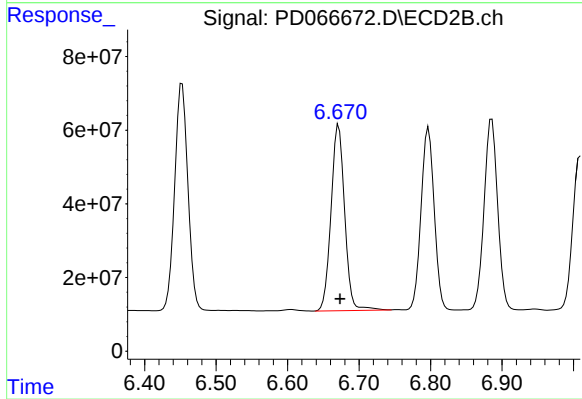
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 794451099
Conc: 99.58 ng/ml



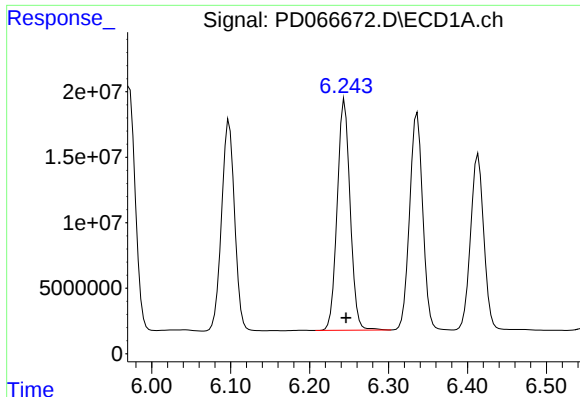
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 215524470
Conc: 101.87 ng/ml



#14 Endrin

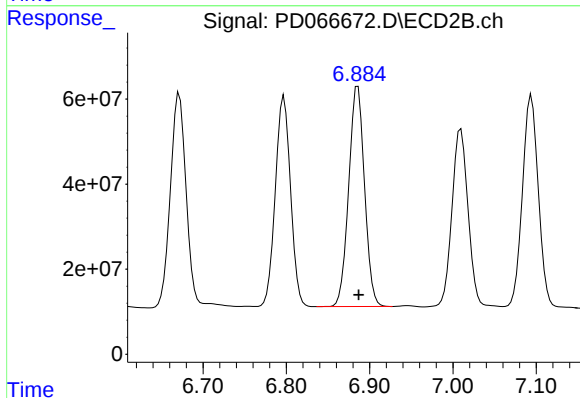
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 669042689
Conc: 98.59 ng/ml



#15 Endosulfan II

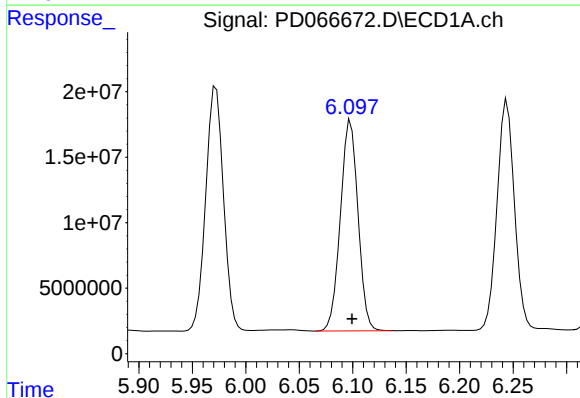
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 200361113
Conc: 96.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



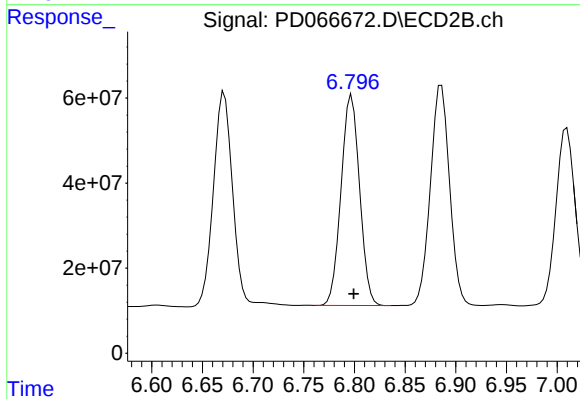
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 682850080
Conc: 95.22 ng/ml



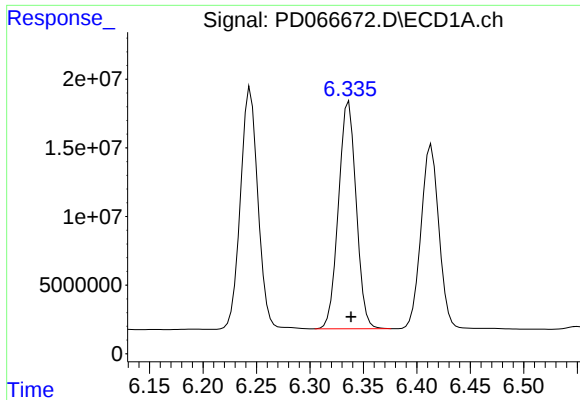
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 184776736
Conc: 102.08 ng/ml



#16 4,4'-DDD

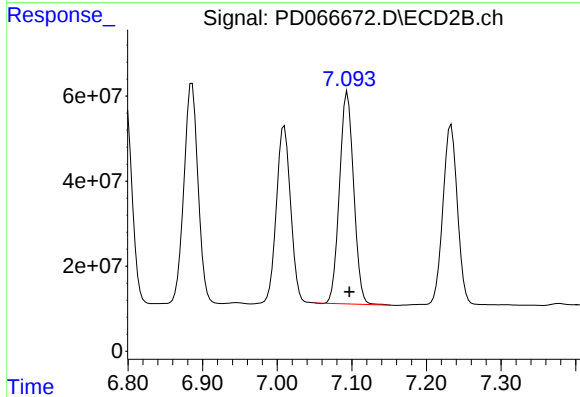
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 629136562
Conc: 97.45 ng/ml



#17 4,4'-DDT

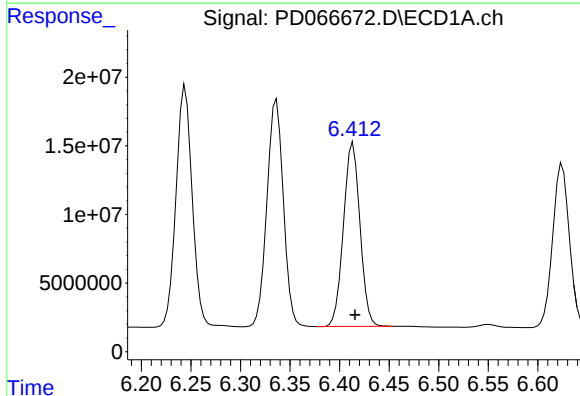
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 190965088
Conc: 101.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



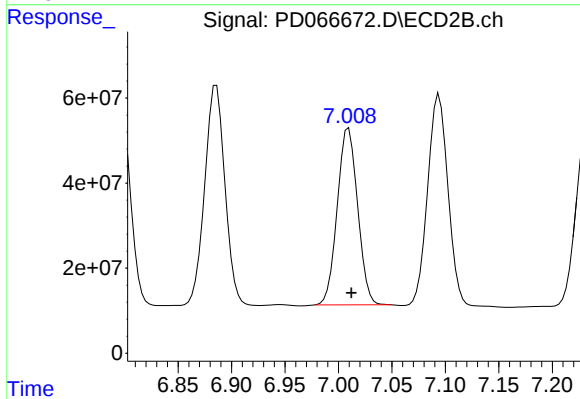
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 658406403
Conc: 99.67 ng/ml



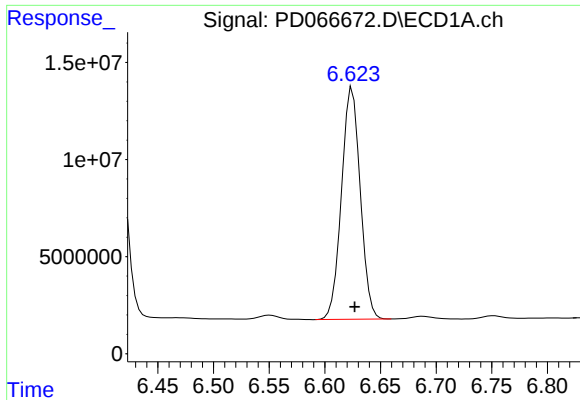
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 155230088
Conc: 106.55 ng/ml



#18 Endrin aldehyde

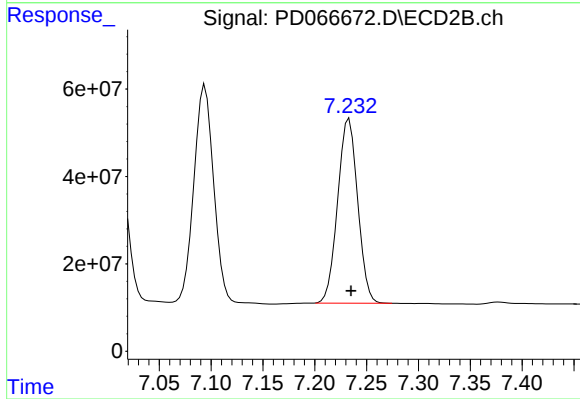
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 551868924
Conc: 103.72 ng/ml



#19 Endosulfan Sulfate

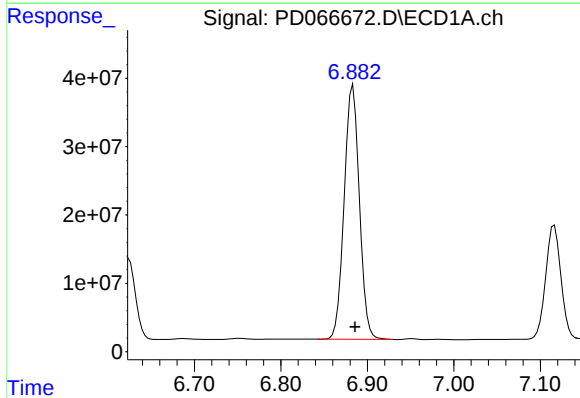
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 140027096
Conc: 76.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



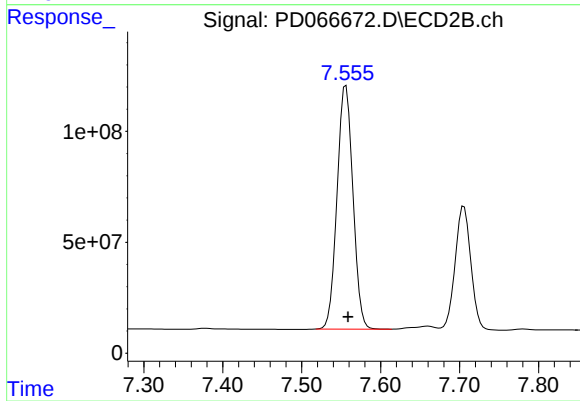
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 568103580
Conc: 82.44 ng/ml



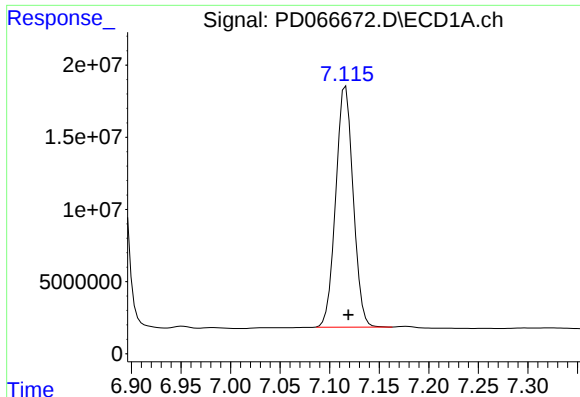
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 451006004
Conc: 481.22 ng/ml



#20 Methoxychlor

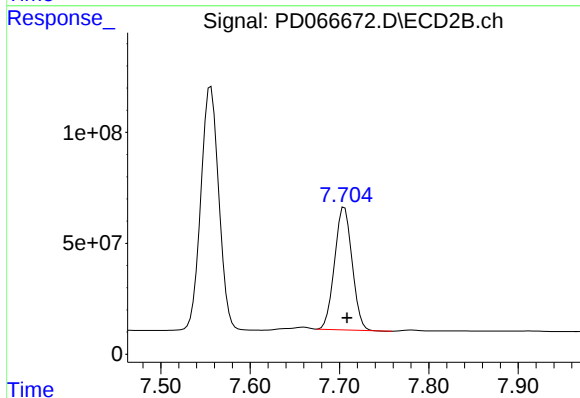
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 1533485849
Conc: 474.50 ng/ml



#21 Endrin ketone

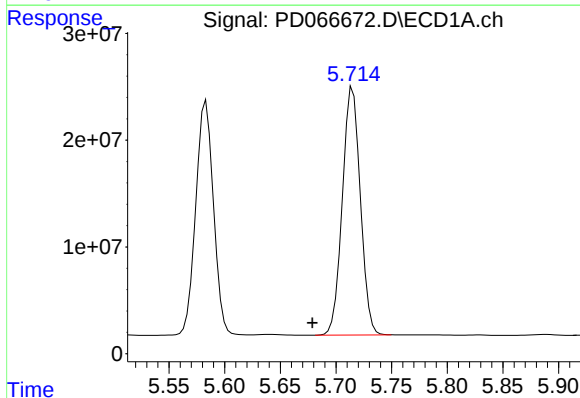
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 203961633
Conc: 98.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



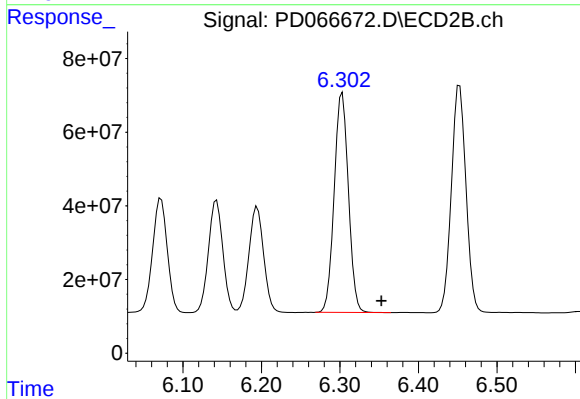
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 751824886
Conc: 95.92 ng/ml



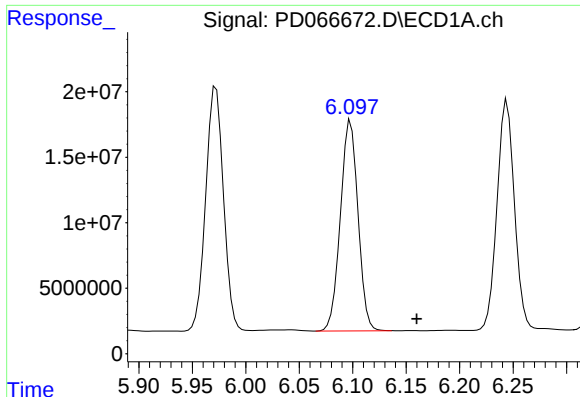
#22 Toxaphene-1

R.T.: 5.715 min
Delta R.T.: 0.036 min
Response: 261110654
Conc: 16601.54 ng/ml



#22 Toxaphene-1

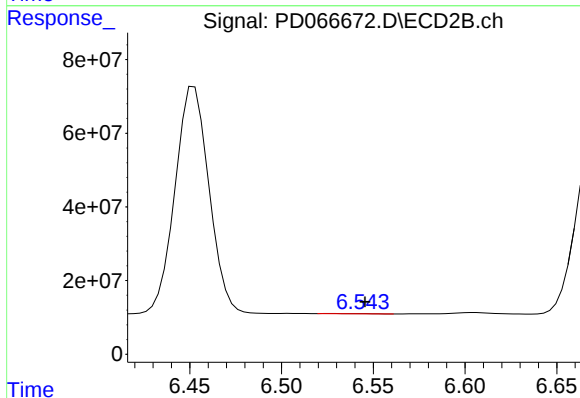
R.T.: 6.303 min
Delta R.T.: -0.050 min
Response: 749912012
Conc: 18551.97 ng/ml



#23 Toxaphene-2

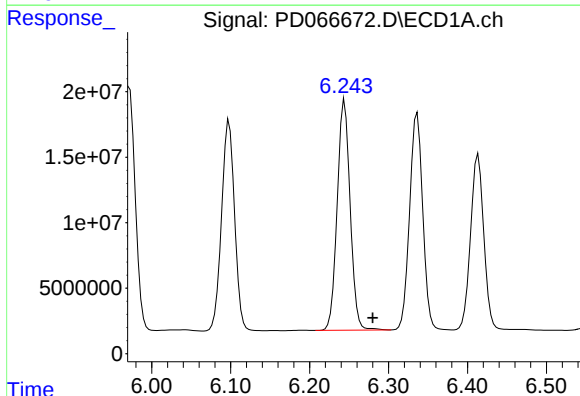
R.T.: 6.098 min
Delta R.T.: -0.062 min
Response: 184776736
Conc: 11492.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



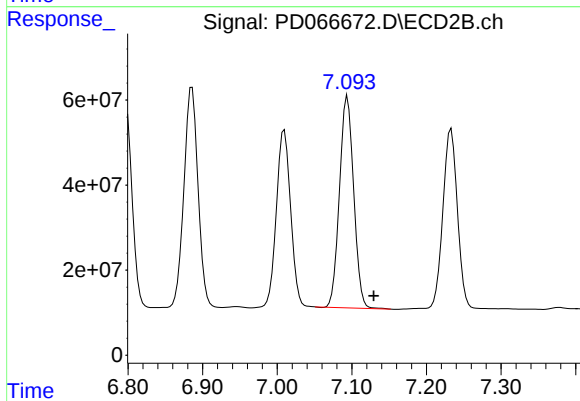
#23 Toxaphene-2

R.T.: 6.529 min
Delta R.T.: -0.017 min
Response: 551763
Conc: 8.35 ng/ml



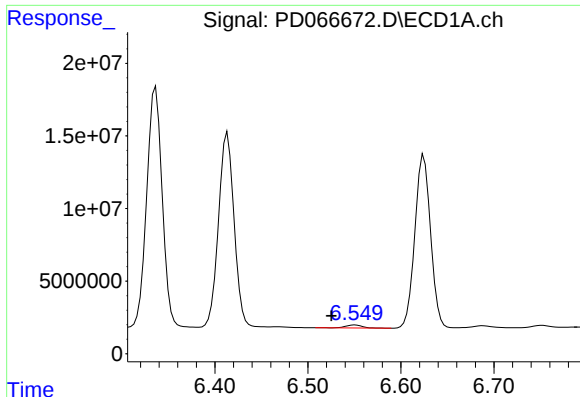
#24 Toxaphene-3

R.T.: 6.244 min
Delta R.T.: -0.036 min
Response: 200361113
Conc: 5386.46 ng/ml



#24 Toxaphene-3

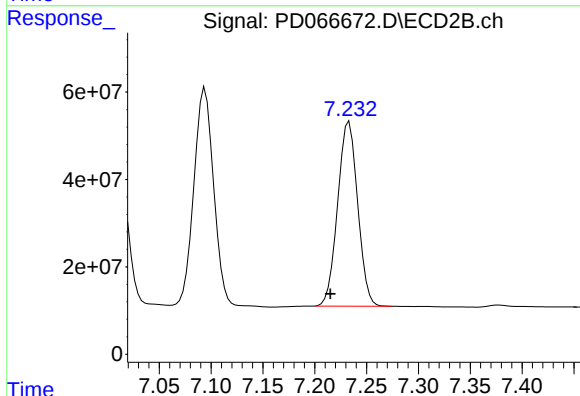
R.T.: 7.094 min
Delta R.T.: -0.035 min
Response: 658406403
Conc: 5786.13 ng/ml



#25 Toxaphene-4

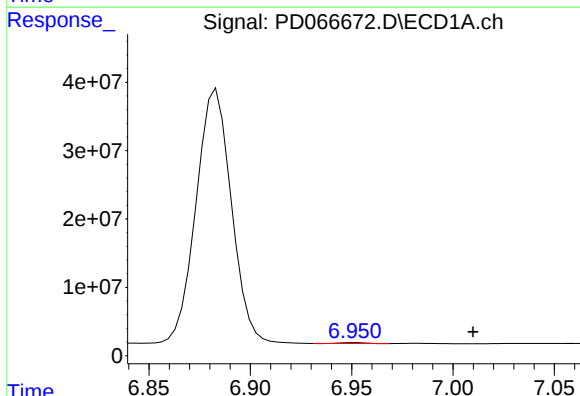
R.T.: 6.551 min
Delta R.T.: 0.025 min
Response: 2607638
Conc: 67.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



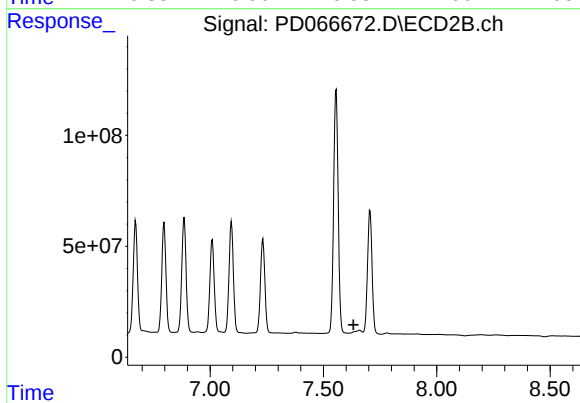
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.018 min
Response: 568103580
Conc: 5025.81 ng/ml



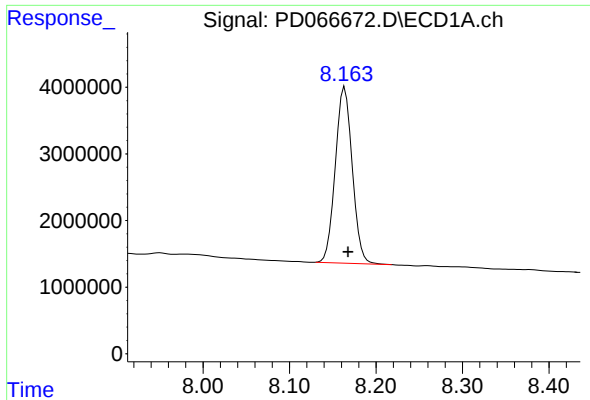
#26 Toxaphene-5

R.T.: 6.952 min
Delta R.T.: -0.058 min
Response: 1137890
Conc: 29.17 ng/ml



#26 Toxaphene-5

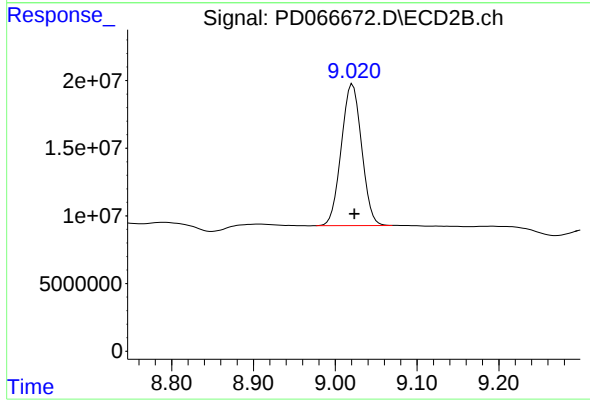
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 35761501
Conc: 30.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 179829983
Conc: 34.48 ng/ml