

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 15:40
 Operator : AR\AJ
 Sample : M4419-08MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:27:29 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

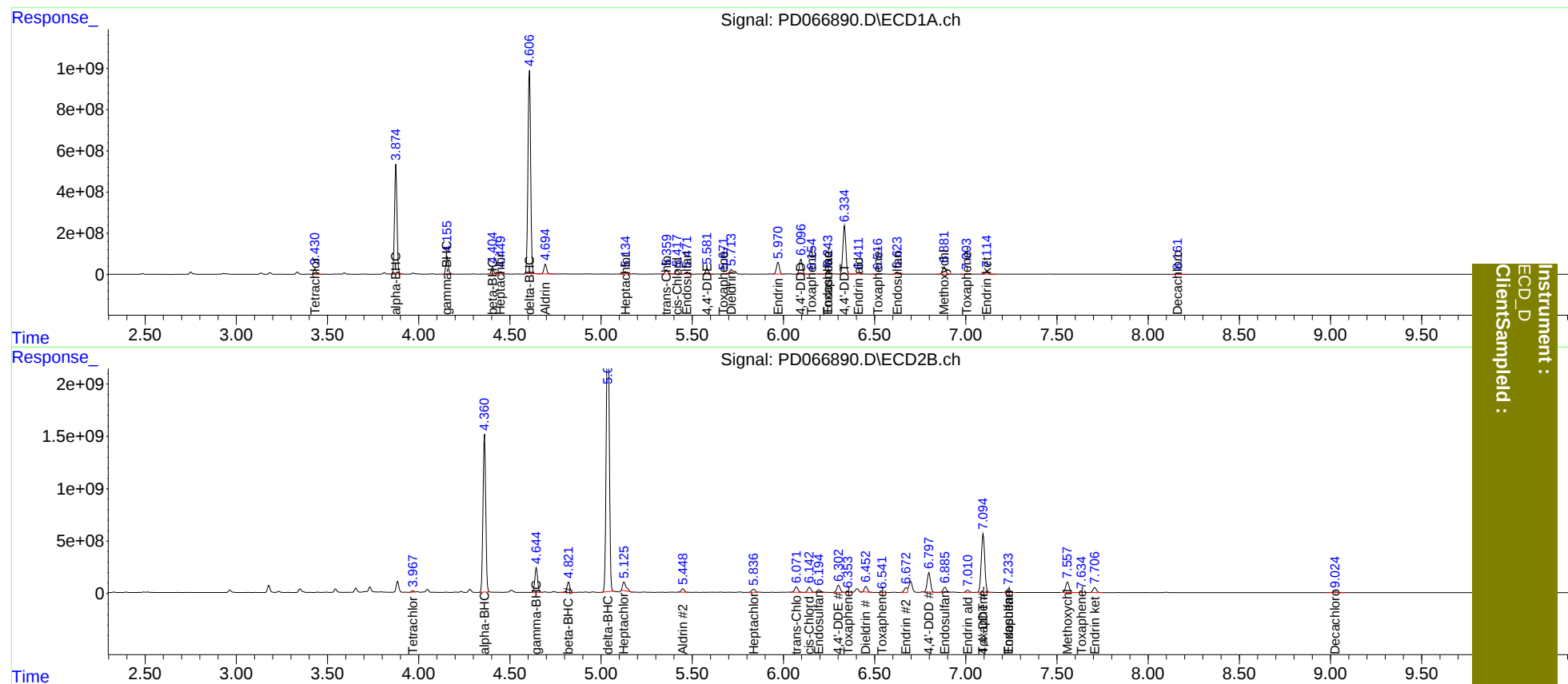
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.969	258.3E6	113.2E6	133.614	13.072 #
27)	SA Decachlor...	8.163	9.025	24700467	132.9E6	21.081	25.484
Target Compounds							
2)	A alpha-BHC	3.876	4.361	4948.3E6	11989.7E6	1690.541	1096.536 #
3)	MA gamma-BHC...	4.157	4.646	809.9E6	2466.4E6	292.527	244.061
4)	MA Heptachlor	4.450	5.126	113.2E6	1090.1E6	39.796	111.221 #
5)	MB Aldrin	4.696	5.449	485.9E6	405.5E6	168.754	43.035 #
6)	B beta-BHC	4.405	4.822	296.9E6	1041.6E6	236.401	211.388
7)	B delta-BHC	4.608	5.038	10062.1E6	20803.1E6	3796.189	2102.799 #
8)	B Heptachlo...	5.135	5.838	121.5E6	393.7E6	47.782	52.372
9)	A Endosulfan I	5.472	6.196	115.6E6	354.7E6	50.415	45.327
10)	B trans-Chl...	5.360	6.072	244.0E6	643.2E6	94.419	74.690
11)	B cis-Chlor...	5.418	6.143	199.1E6	641.6E6	78.147	74.765
12)	B 4,4'-DDE	5.582	6.303	289.1E6	899.0E6	126.598	118.057
13)	MA Dieldrin	5.715	6.453	64597222	574.5E6	25.886	72.013 #
14)	MA Endrin	5.971	6.673	651.4E6	494.7E6	307.905	72.896 #
15)	B Endosulfa...	6.244	6.886	152.0E6	604.7E6	73.180	84.322
16)	A 4,4'-DDD	6.097	6.798	806.9E6	2303.9E6	445.762	356.864
17)	MA 4,4'-DDT	6.335	7.096	2675.1E6	7405.1E6	1414.812	1120.949
18)	B Endrin al...	6.413	7.011	68989036	261.1E6	47.354	49.076
19)	B Endosulfa...	6.625	7.235	123.0E6	461.6E6	67.429	66.976
20)	A Methoxychlor	6.882	7.558	429.1E6	1351.7E6	457.837	418.250
21)	B Endrin ke...	7.116	7.708	179.6E6	636.6E6	87.180	81.219
22)	Toxaphene-1	5.673	6.354	16208474	70050767	1030.543	1732.977 #
23)	Toxaphene-2	6.155	6.542	12645817	9683595	786.529	146.613 #
24)	Toxaphene-3	6.244	7.096	152.0E6	7405.1E6	4085.090	65076.912 #
25)	Toxaphene-4	6.517	7.235	2133636	461.6E6	55.090	4083.336 #
26)	Toxaphene-5	7.005	7.635	4846998	11159165	124.262	131.044

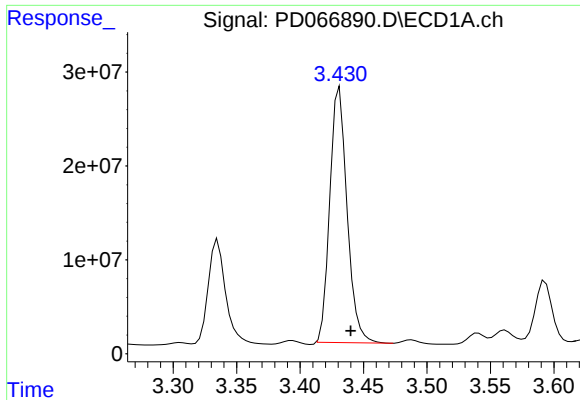
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
Data File : PD066890.D
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Acq On : 11 Nov 2021 15:40
Operator : AR\AJ
Sample : M4419-08MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 06:27:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

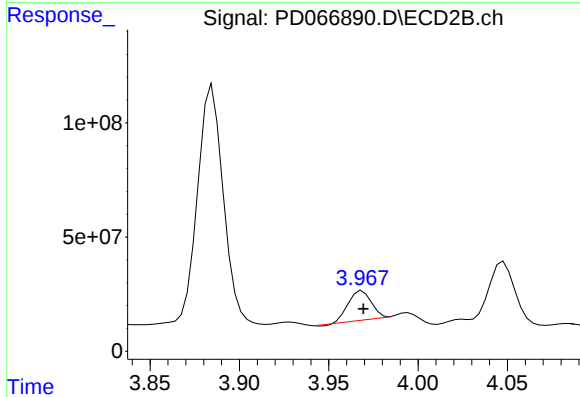




#1 Tetrachloro-m-xylene

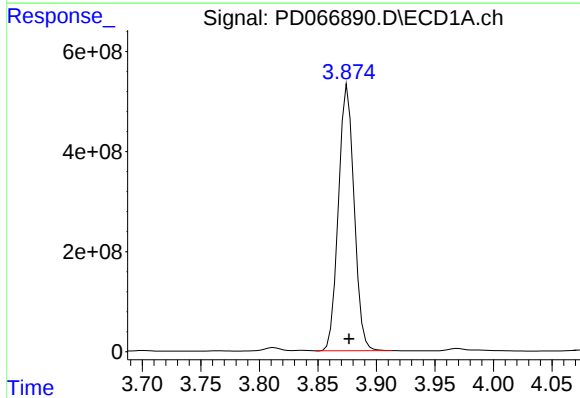
R.T.: 3.431 min
Delta R.T.: -0.009 min
Response: 258285664
Conc: 133.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



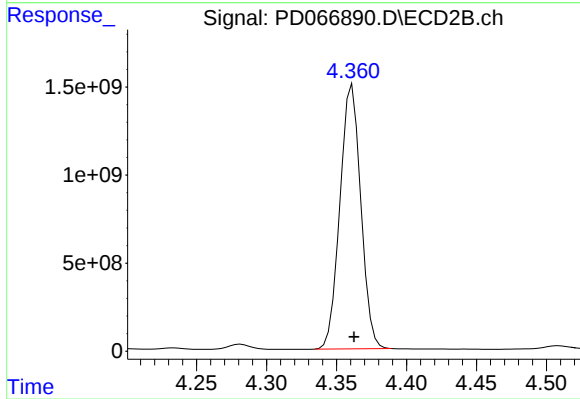
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 113211949
Conc: 13.07 ng/ml



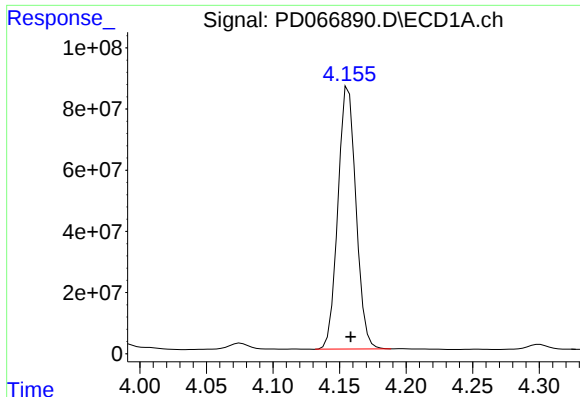
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 4948297154
Conc: 1690.54 ng/ml



#2 alpha-BHC

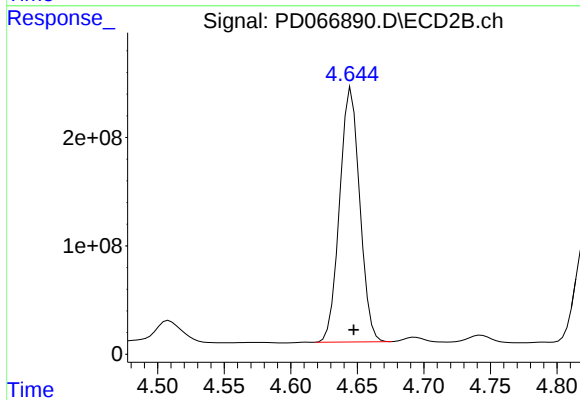
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 11989682327
Conc: 1096.54 ng/ml



#3 gamma-BHC (Lindane)

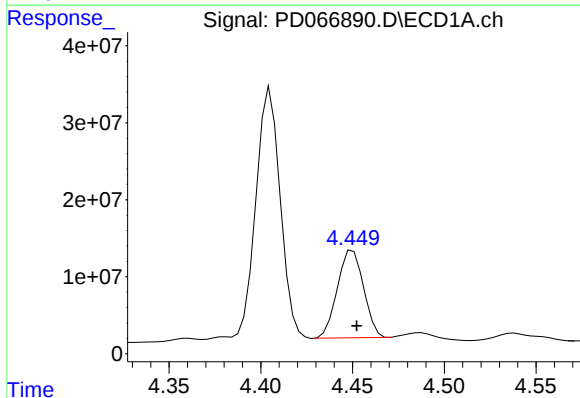
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 809894448
Conc: 292.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



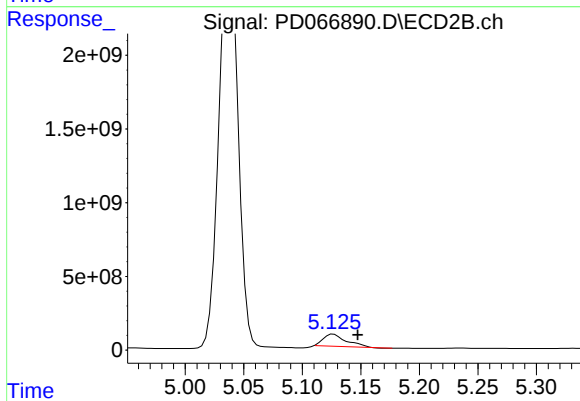
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 2466386736
Conc: 244.06 ng/ml



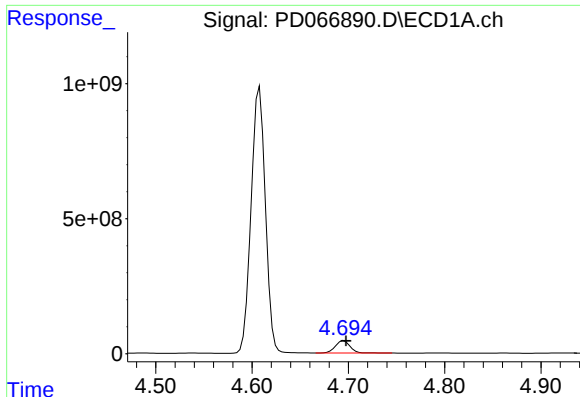
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 113213647
Conc: 39.80 ng/ml



#4 Heptachlor

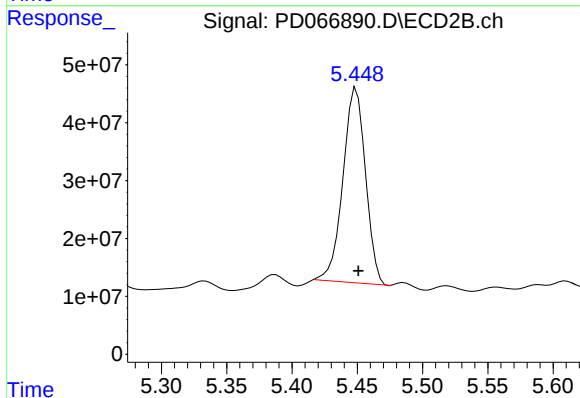
R.T.: 5.126 min
Delta R.T.: -0.021 min
Response: 1090144341
Conc: 111.22 ng/ml



#5 Aldrin

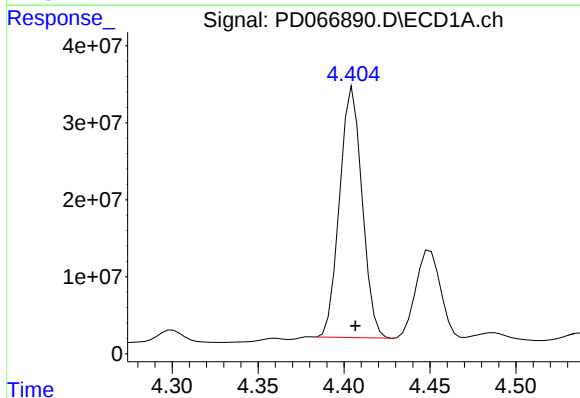
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 485889947
Conc: 168.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



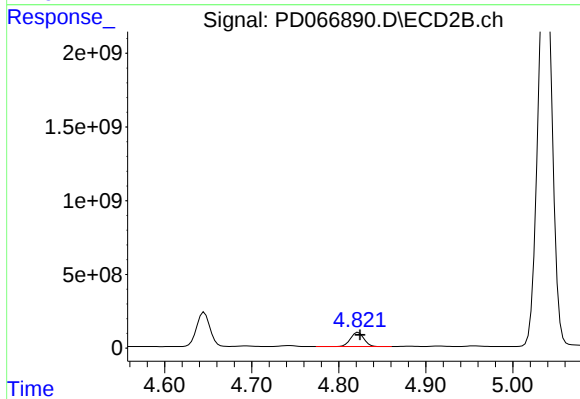
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 405484789
Conc: 43.03 ng/ml



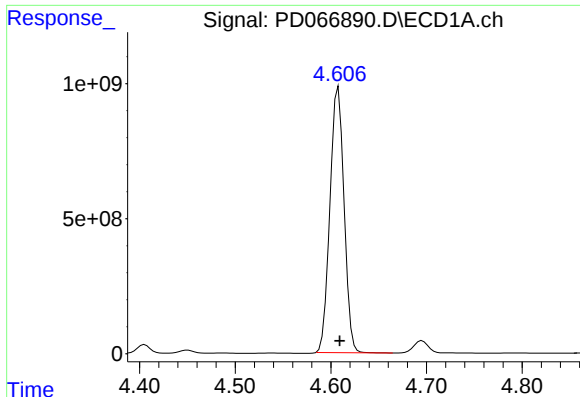
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 296930766
Conc: 236.40 ng/ml



#6 beta-BHC

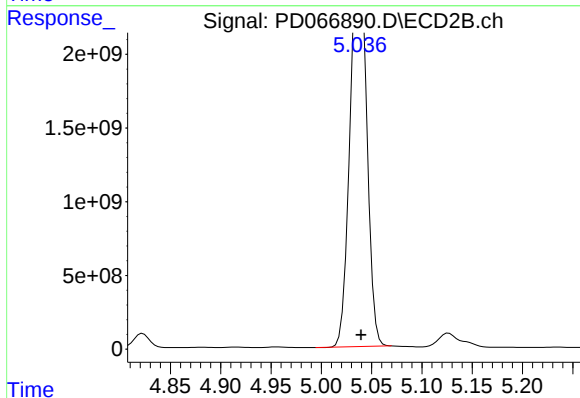
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 1041563593
Conc: 211.39 ng/ml



#7 delta-BHC

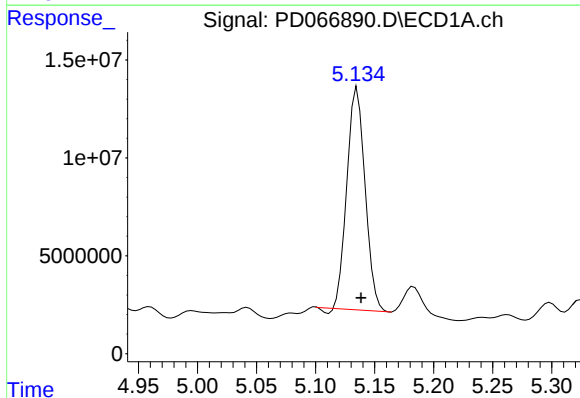
R.T.: 4.608 min
Delta R.T.: -0.001 min
Response: 10062104549
Conc: 3796.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



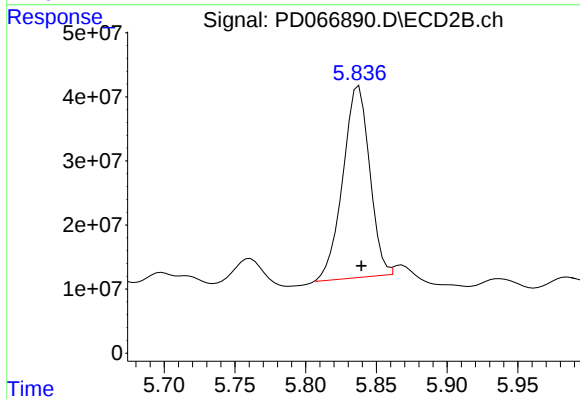
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 20803143077
Conc: 2102.80 ng/ml



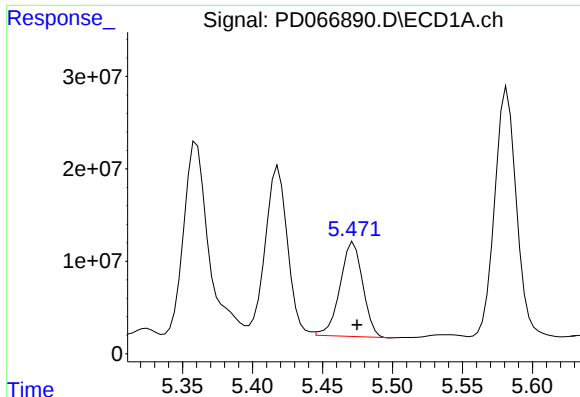
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 121456075
Conc: 47.78 ng/ml



#8 Heptachlor epoxide

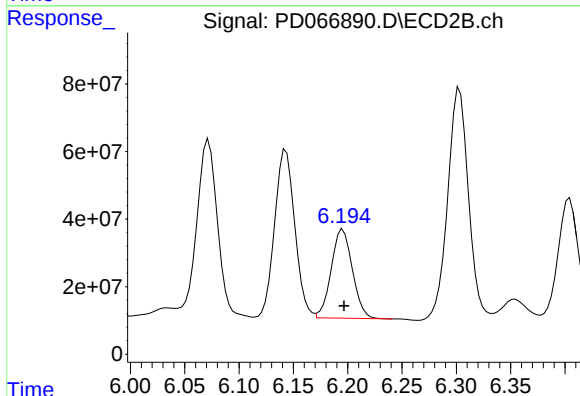
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 393725531
Conc: 52.37 ng/ml



#9 Endosulfan I

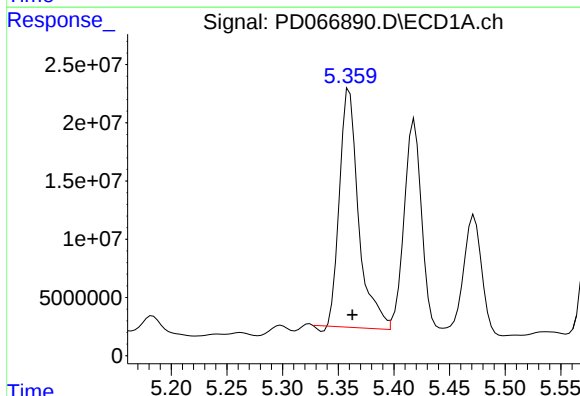
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 115561313
Conc: 50.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



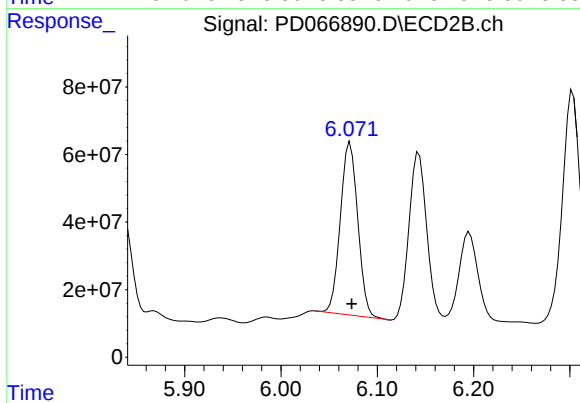
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 354666598
Conc: 45.33 ng/ml



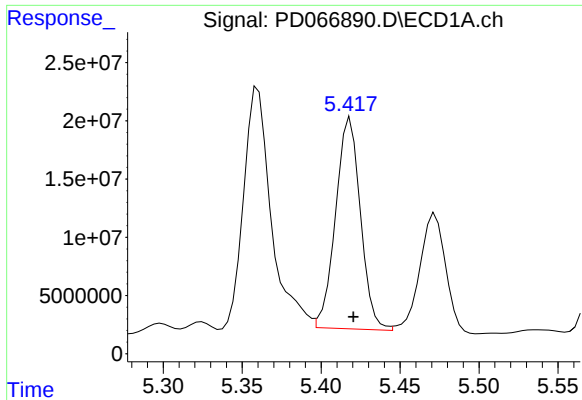
#10 trans-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 244044708
Conc: 94.42 ng/ml



#10 trans-Chlordane

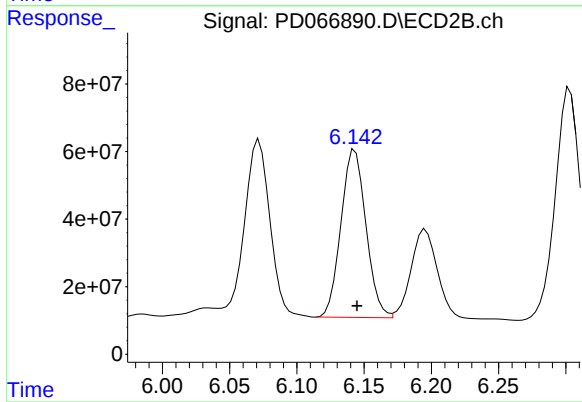
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 643177971
Conc: 74.69 ng/ml



#11 cis-Chlordane

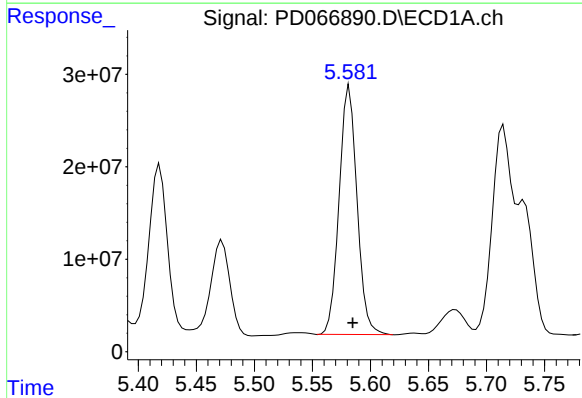
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 199086332
Conc: 78.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



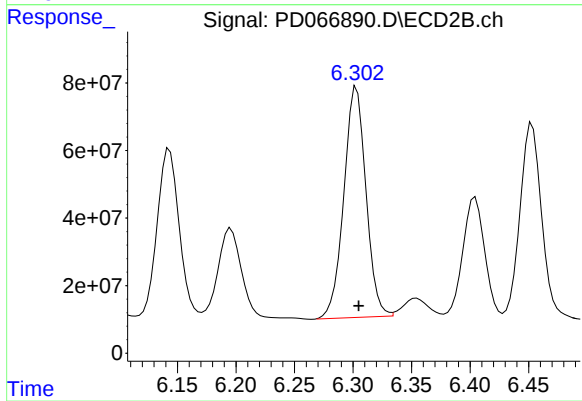
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 641574184
Conc: 74.76 ng/ml



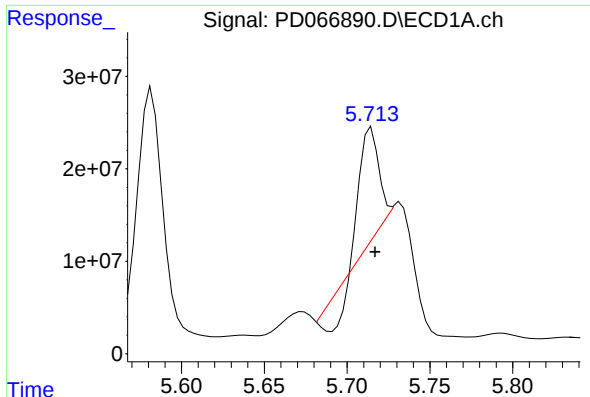
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 289148129
Conc: 126.60 ng/ml



#12 4,4'-DDE

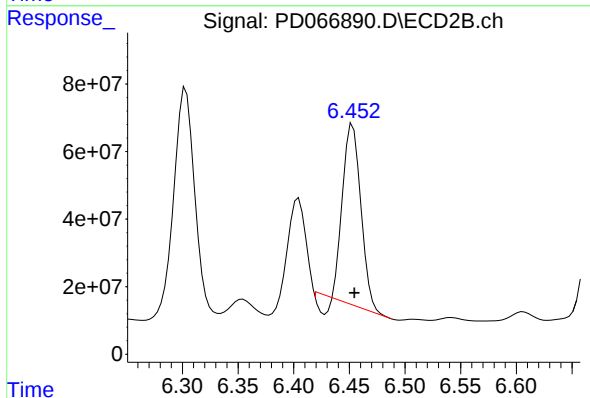
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 898990174
Conc: 118.06 ng/ml



#13 Dieldrin

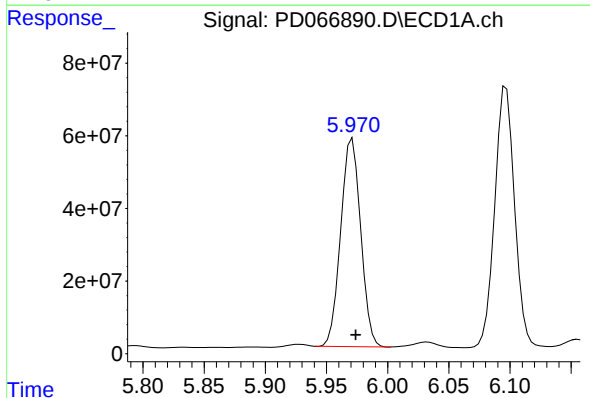
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 64597222
Conc: 25.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



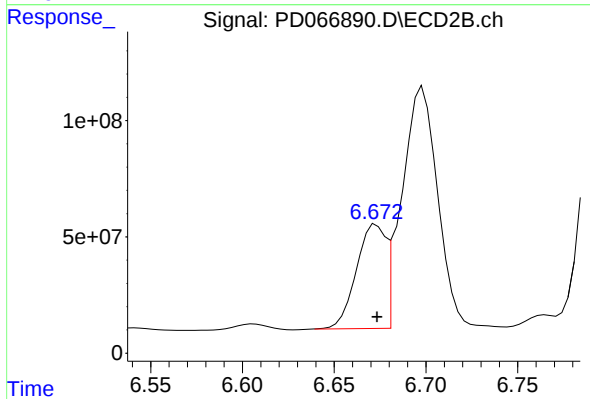
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 574502259
Conc: 72.01 ng/ml



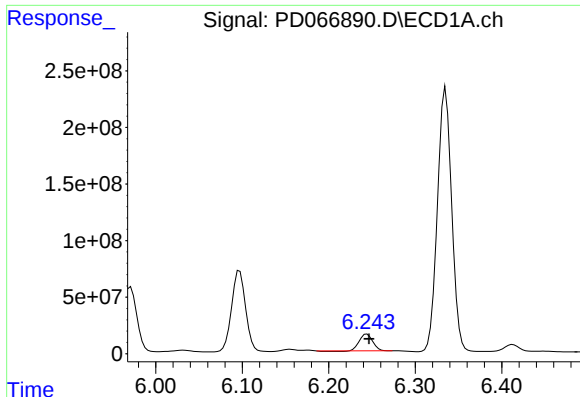
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 651440592
Conc: 307.91 ng/ml



#14 Endrin

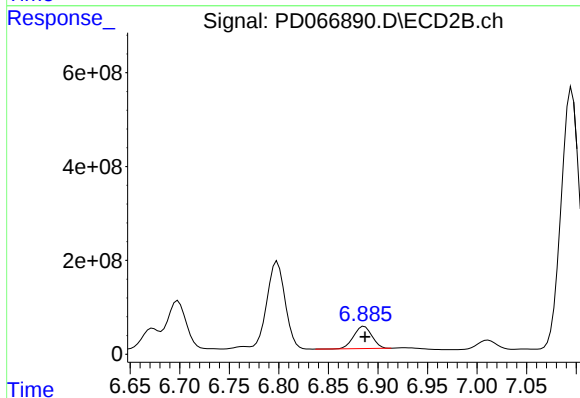
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 494702308
Conc: 72.90 ng/ml



#15 Endosulfan II

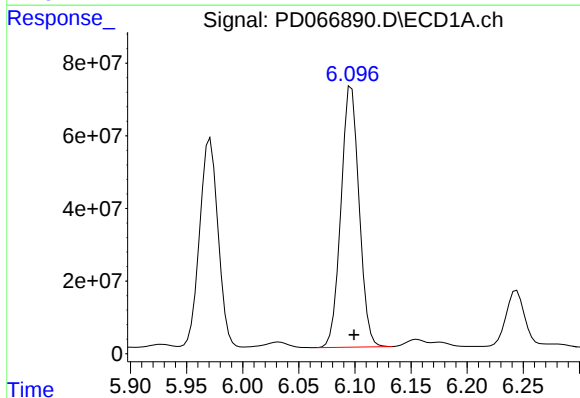
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 151953939
Conc: 73.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



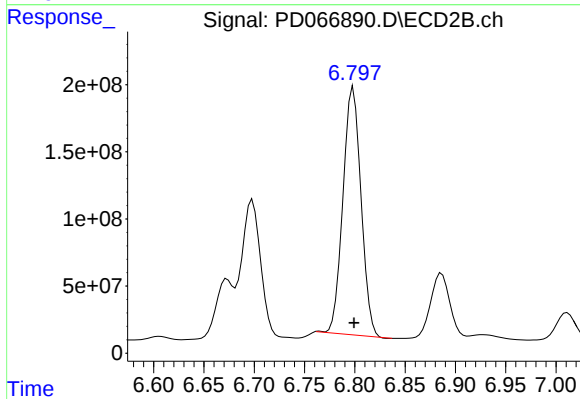
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 604679477
Conc: 84.32 ng/ml



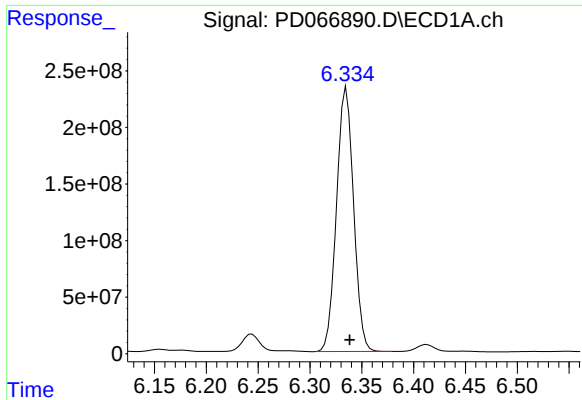
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 806869954
Conc: 445.76 ng/ml



#16 4,4'-DDD

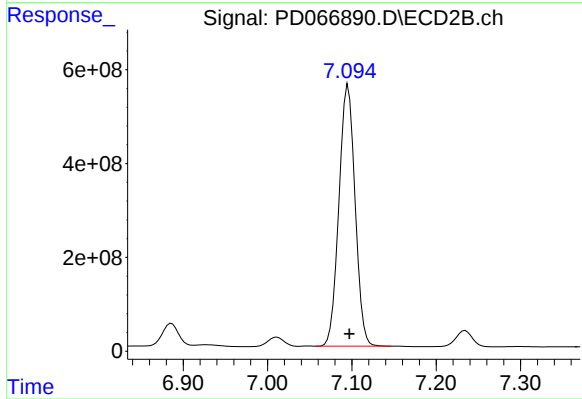
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 2303885395
Conc: 356.86 ng/ml



#17 4,4'-DDT

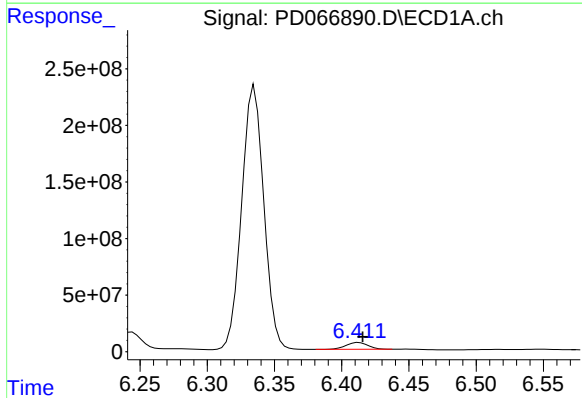
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 2675057249
Conc: 1414.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



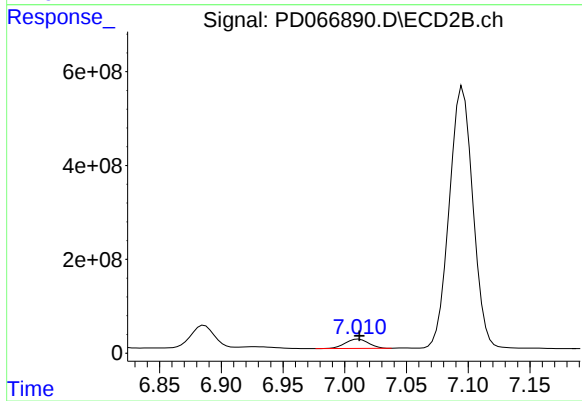
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 7405134430
Conc: 1120.95 ng/ml



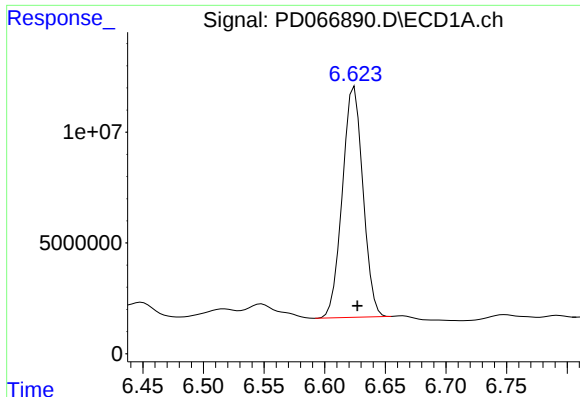
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 68989036
Conc: 47.35 ng/ml



#18 Endrin aldehyde

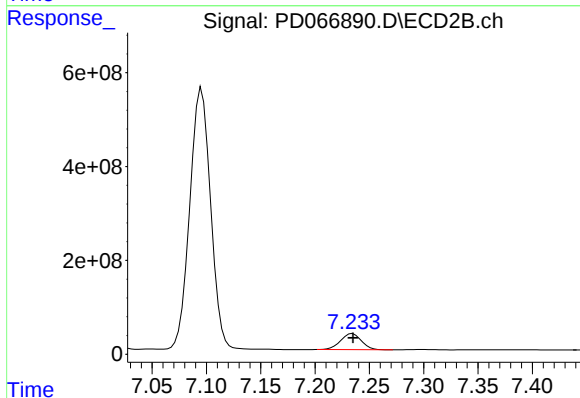
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 261111958
Conc: 49.08 ng/ml



#19 Endosulfan Sulfate

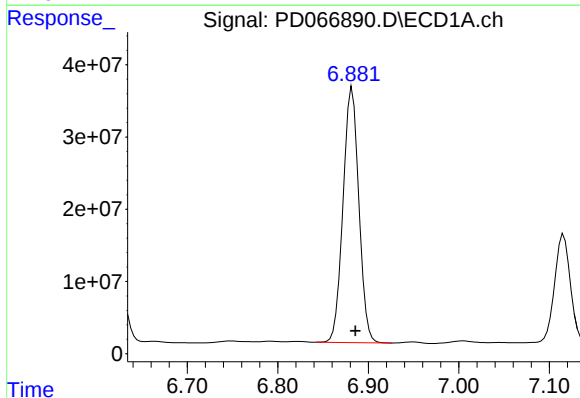
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 122997499
Conc: 67.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



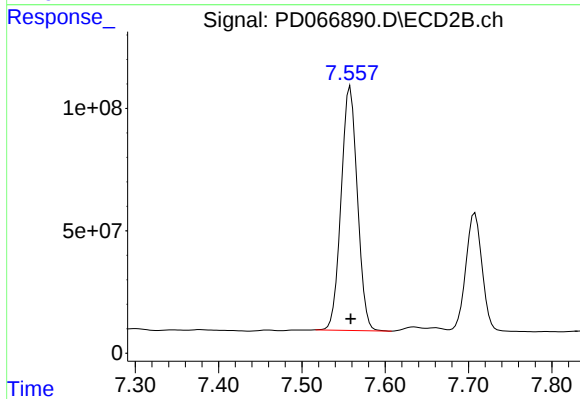
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 461568627
Conc: 66.98 ng/ml



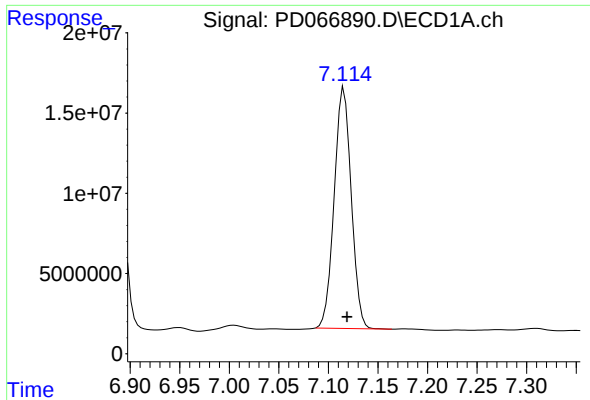
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 429089145
Conc: 457.84 ng/ml



#20 Methoxychlor

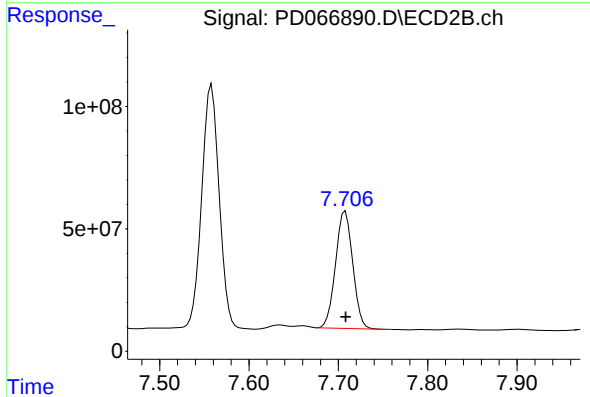
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1351684290
Conc: 418.25 ng/ml



#21 Endrin ketone

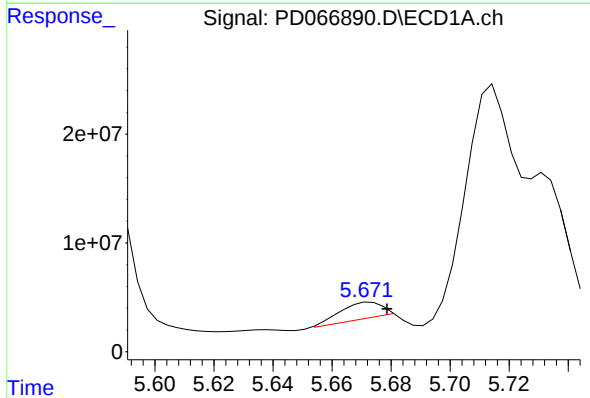
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 179635066
Conc: 87.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



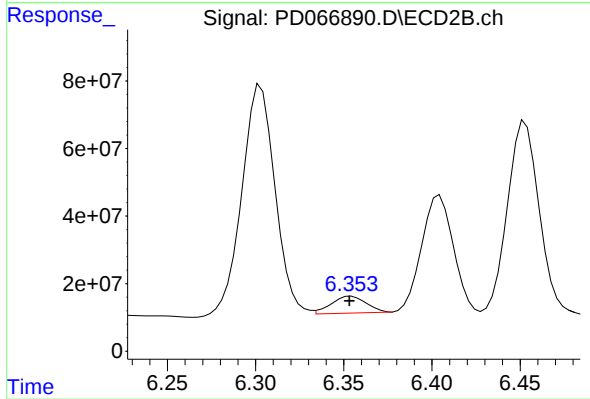
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 636623814
Conc: 81.22 ng/ml



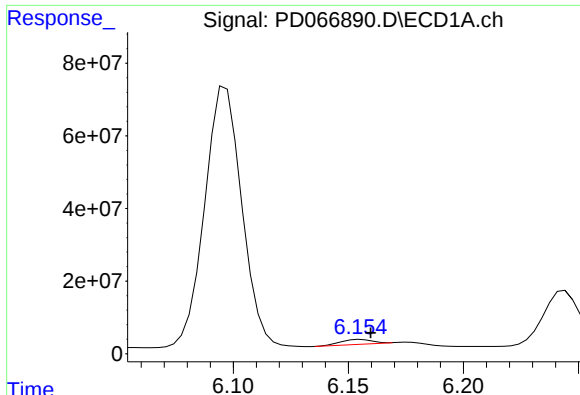
#22 Toxaphene-1

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 16208474
Conc: 1030.54 ng/ml



#22 Toxaphene-1

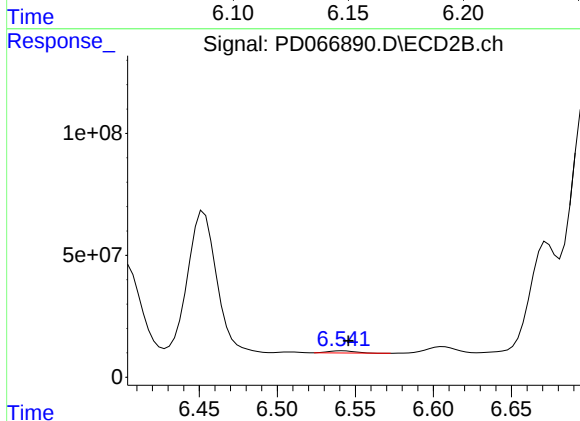
R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 70050767
Conc: 1732.98 ng/ml



#23 Toxaphene-2

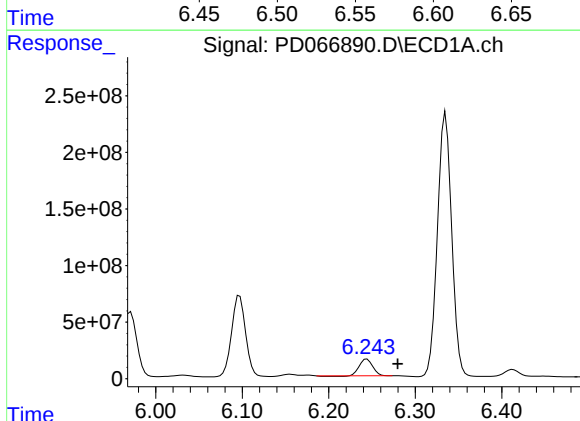
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 12645817
Conc: 786.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



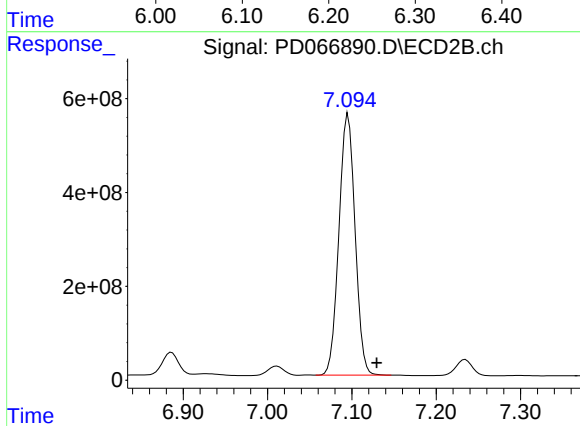
#23 Toxaphene-2

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 9683595
Conc: 146.61 ng/ml



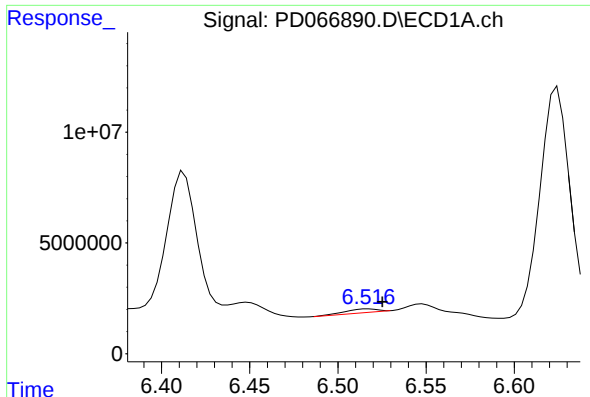
#24 Toxaphene-3

R.T.: 6.244 min
Delta R.T.: -0.036 min
Response: 151953939
Conc: 4085.09 ng/ml



#24 Toxaphene-3

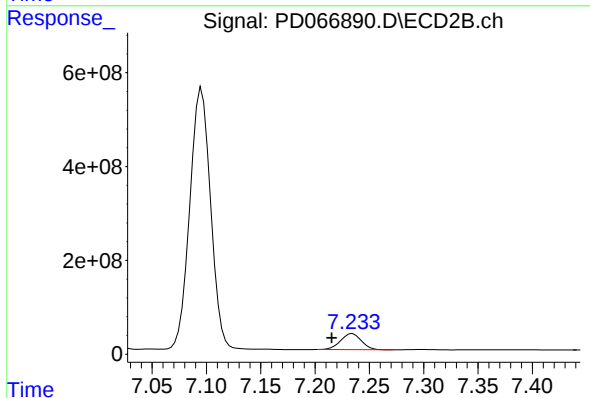
R.T.: 7.096 min
Delta R.T.: -0.034 min
Response: 7405134430
Conc: 65076.91 ng/ml



#25 Toxaphene-4

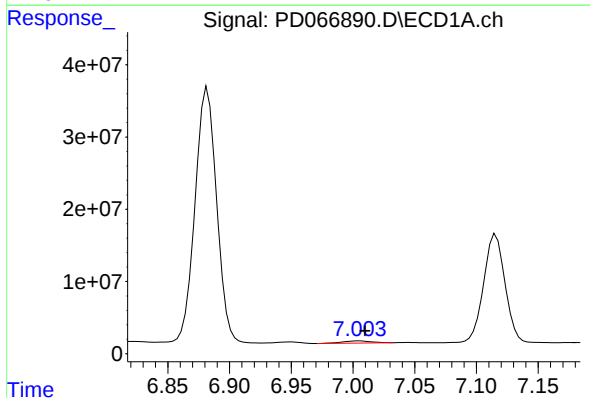
R.T.: 6.517 min
Delta R.T.: -0.008 min
Response: 2133636
Conc: 55.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



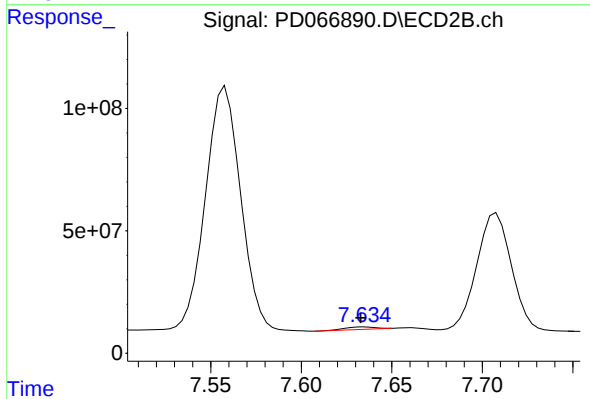
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.019 min
Response: 461568627
Conc: 4083.34 ng/ml



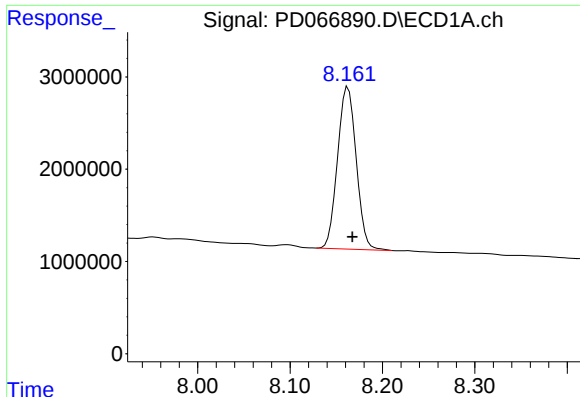
#26 Toxaphene-5

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 4846998
Conc: 124.26 ng/ml



#26 Toxaphene-5

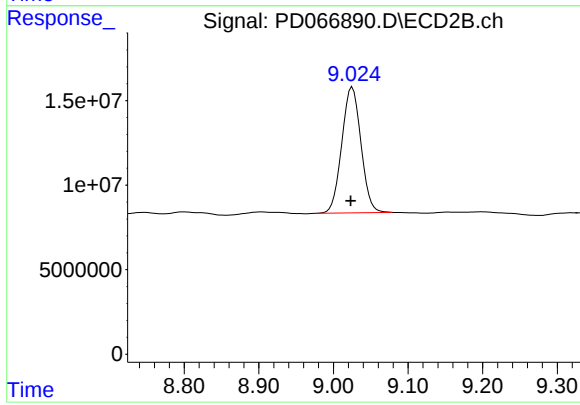
R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 11159165
Conc: 131.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 24700467
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 132907620
Conc: 25.48 ng/ml