

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 13:41
 Operator : AR\AJ
 Sample : M4445-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:25:42 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

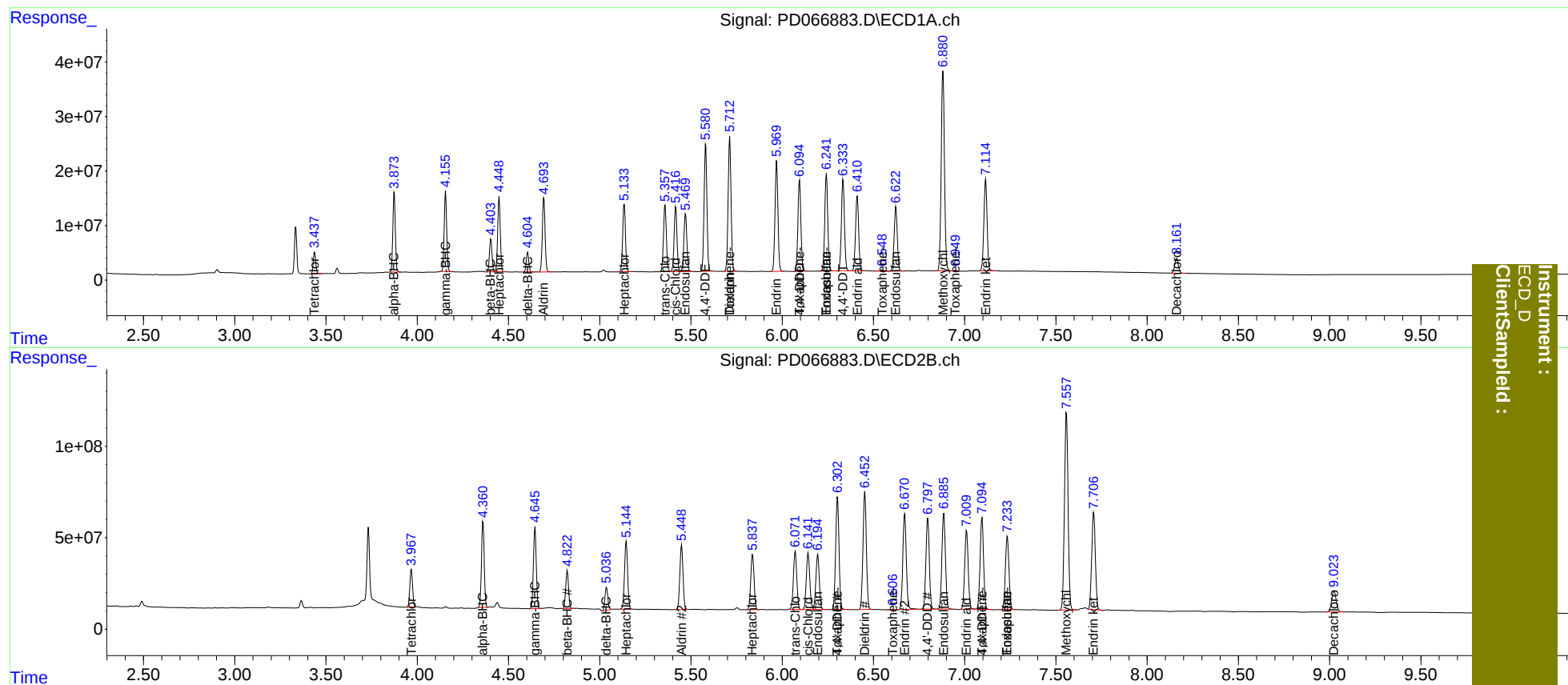
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

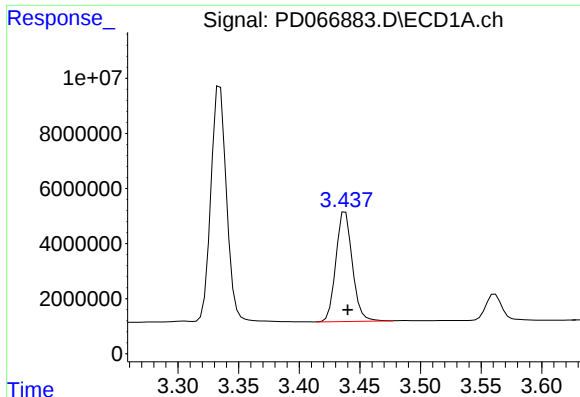
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	37546495	215.4E6	19.423	24.875 #
27)	SA Decachlor...	8.162	9.024	37128394	198.6E6	31.688	38.076
Target Compounds							
2)	A alpha-BHC	3.875	4.361	136.6E6	488.6E6	46.659	44.685
3)	MA gamma-BHC...	4.156	4.646	139.1E6	478.3E6	50.227	47.327
4)	MA Heptachlor	4.449	5.146	135.9E6	439.0E6	47.771	44.791
5)	MB Aldrin	4.694	5.449	140.6E6	427.5E6	48.823	45.376
6)	B beta-BHC	4.404	4.823	58740996	222.4E6	46.767	45.127
7)	B delta-BHC	4.606	5.038	34073964	138.3E6	12.855	13.982
8)	B Heptachlo...	5.135	5.838	132.0E6	383.3E6	51.931	50.980
9)	A Endosulfan I	5.471	6.195	120.5E6	387.9E6	52.549	49.574
10)	B trans-Chl...	5.359	6.072	134.3E6	410.9E6	51.959	47.714
11)	B cis-Chlor...	5.417	6.143	129.3E6	404.7E6	50.754	47.158
12)	B 4,4'-DDE	5.581	6.304	252.4E6	786.8E6	110.506	103.326
13)	MA Dieldrin	5.713	6.453	271.3E6	824.8E6	108.720	103.390
14)	MA Endrin	5.970	6.672	224.2E6	695.4E6	105.954	102.473
15)	B Endosulfa...	6.243	6.886	205.2E6	699.5E6	98.839	97.546
16)	A 4,4'-DDD	6.096	6.798	191.2E6	646.0E6	105.637	100.069
17)	MA 4,4'-DDT	6.334	7.095	194.3E6	661.6E6	102.742	100.149
18)	B Endrin al...	6.412	7.011	162.6E6	573.3E6	111.602	107.746
19)	B Endosulfa...	6.623	7.234	140.8E6	543.9E6	77.189	78.930
20)	A Methoxychlor	6.881	7.558	455.8E6	1482.1E6	486.299	458.590
21)	B Endrin ke...	7.115	7.707	204.6E6	736.6E6	99.313	93.979
22)	Toxaphene-1	5.713	6.304	271.3E6	786.8E6	17249.781	19464.894
23)	Toxaphene-2	6.096	6.607	191.2E6	1324075	11892.862	20.047 #
24)	Toxaphene-3	6.243	7.095	205.2E6	661.6E6	5517.378	5814.169
25)	Toxaphene-4	6.549	7.234	2667477	543.9E6	68.874	4812.085 #
26)	Toxaphene-5	6.950	0.000	1411507	0	36.187	N.D. #

(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 12 06:25:42 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
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

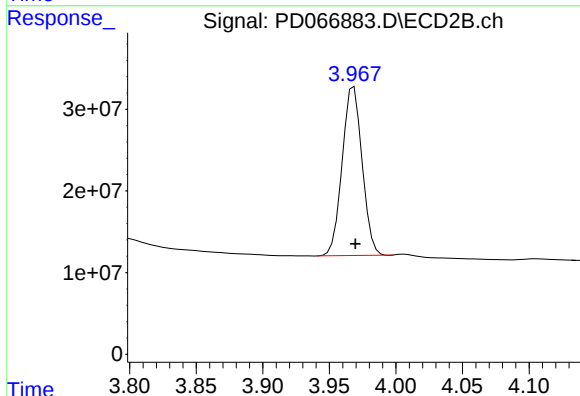




#1 Tetrachloro-m-xylene

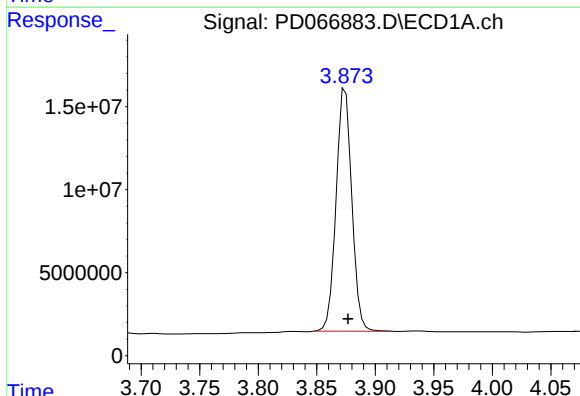
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 37546495
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



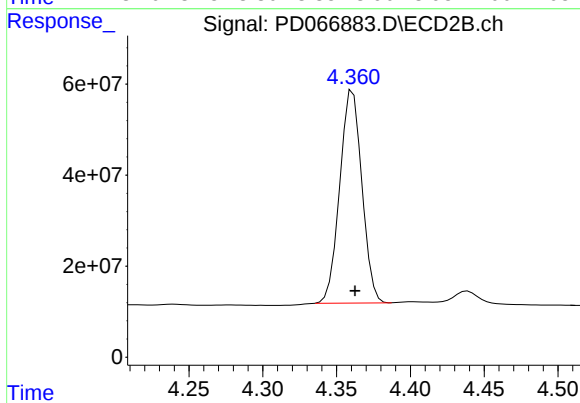
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 215433137
Conc: 24.88 ng/ml



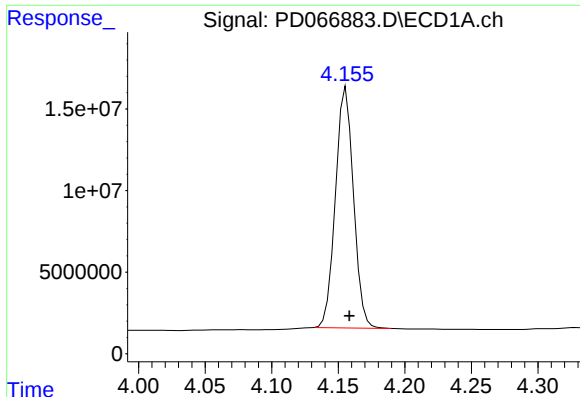
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 136572901
Conc: 46.66 ng/ml



#2 alpha-BHC

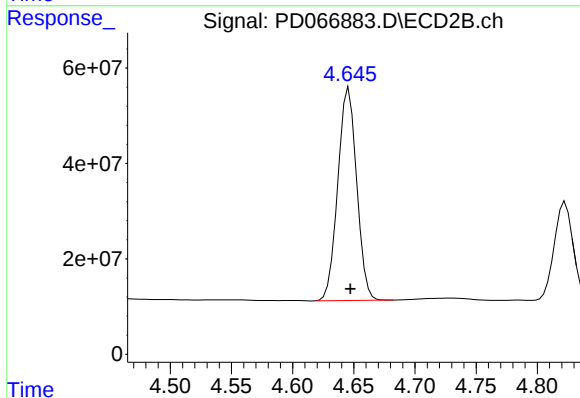
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 488596326
Conc: 44.69 ng/ml



#3 gamma-BHC (Lindane)

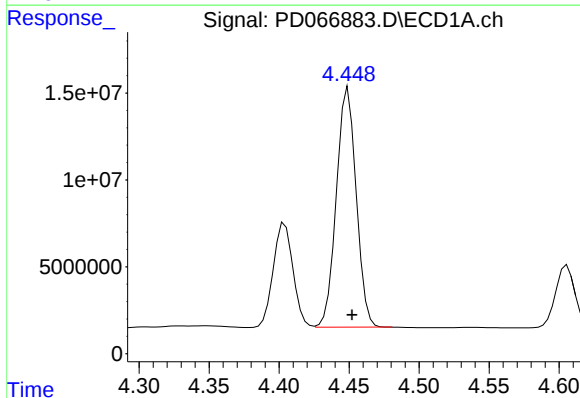
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 139058081
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



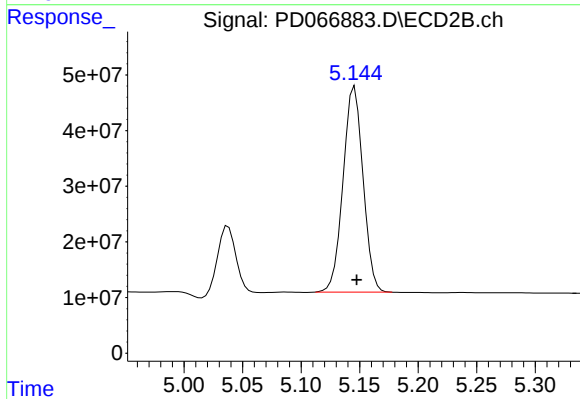
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 478271542
Conc: 47.33 ng/ml



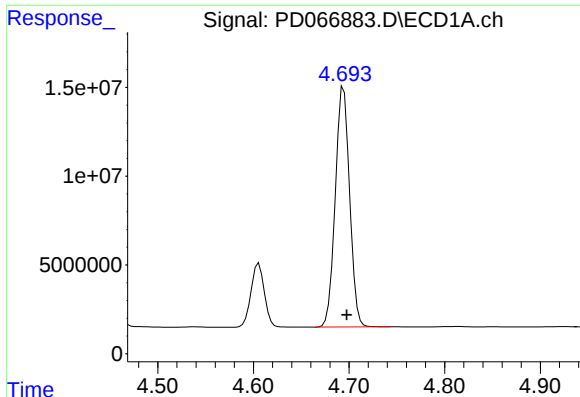
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 135901365
Conc: 47.77 ng/ml



#4 Heptachlor

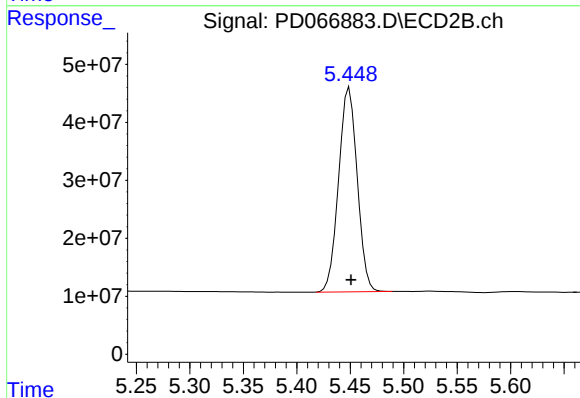
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 439023680
Conc: 44.79 ng/ml



#5 Aldrin

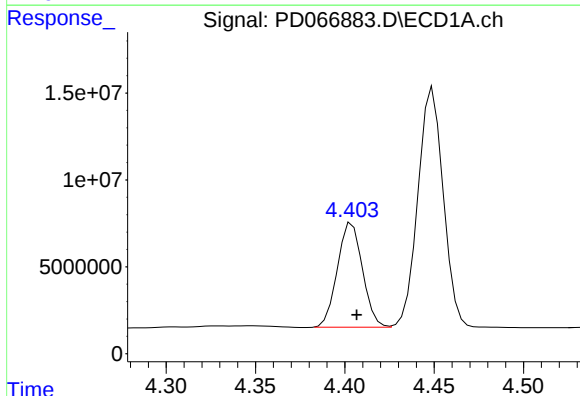
R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 140573686
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



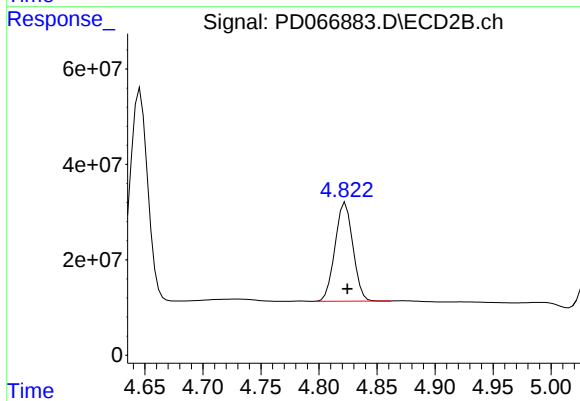
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 427548855
Conc: 45.38 ng/ml



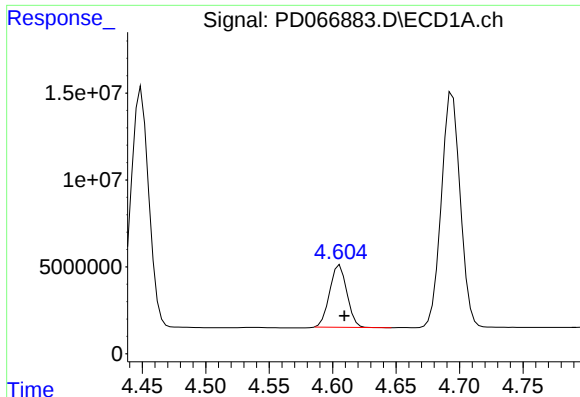
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 58740996
Conc: 46.77 ng/ml



#6 beta-BHC

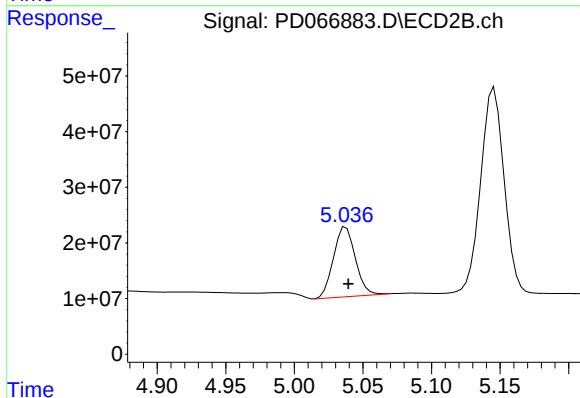
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 222352110
Conc: 45.13 ng/ml



#7 delta-BHC

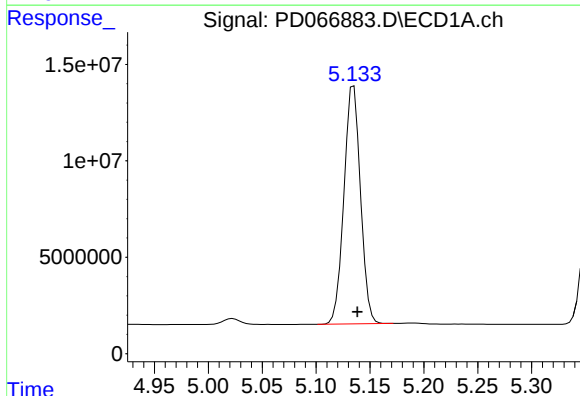
R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 34073964
Conc: 12.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



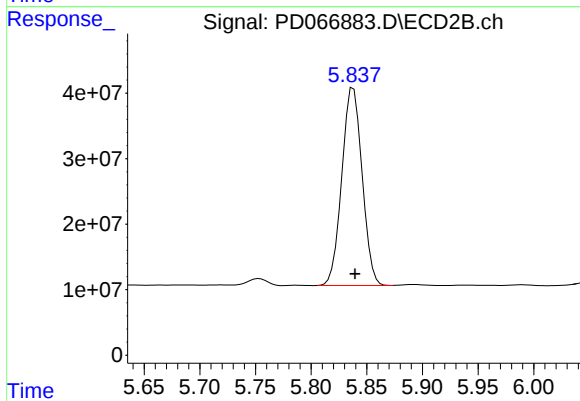
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 138320890
Conc: 13.98 ng/ml



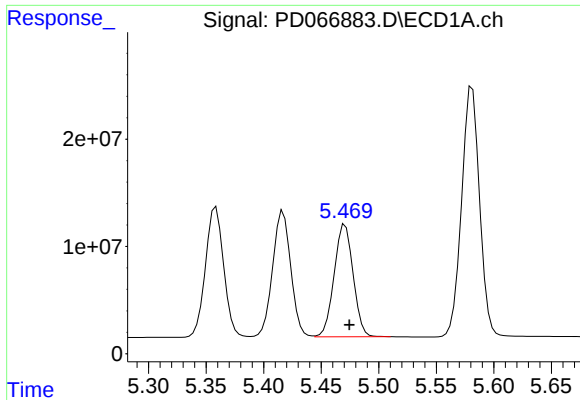
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 132000117
Conc: 51.93 ng/ml



#8 Heptachlor epoxide

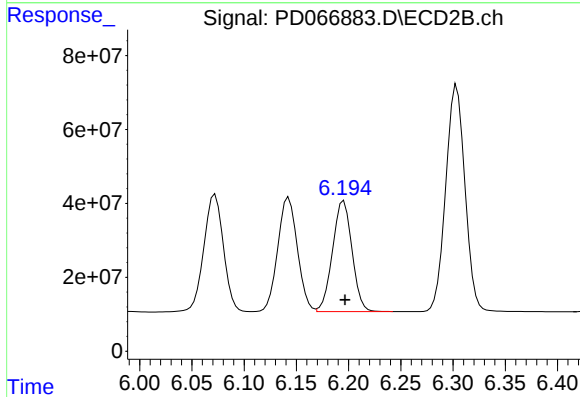
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 383262173
Conc: 50.98 ng/ml



#9 Endosulfan I

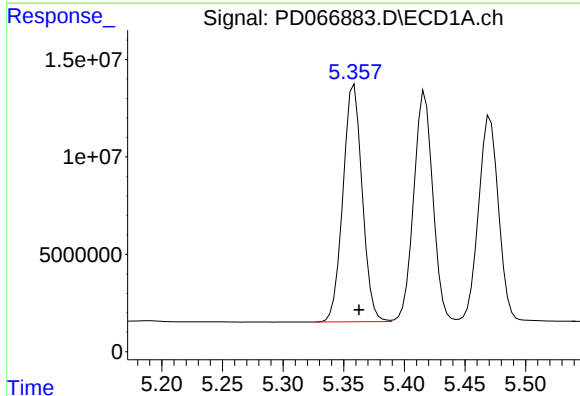
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 120452691
Conc: 52.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



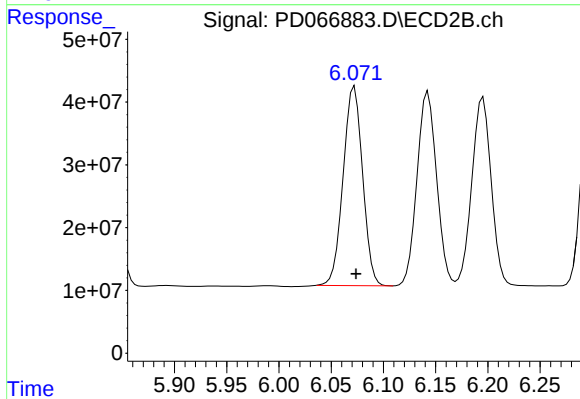
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 387892505
Conc: 49.57 ng/ml



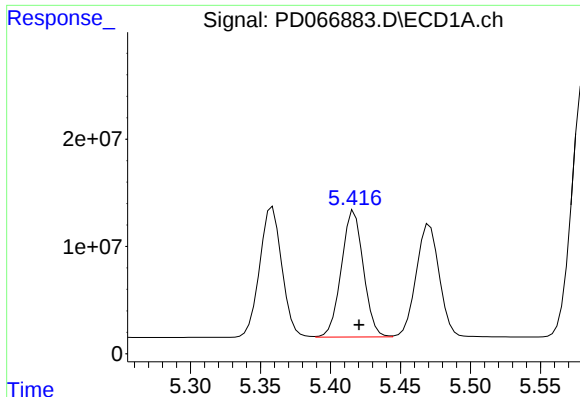
#10 trans-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 134299648
Conc: 51.96 ng/ml



#10 trans-Chlordane

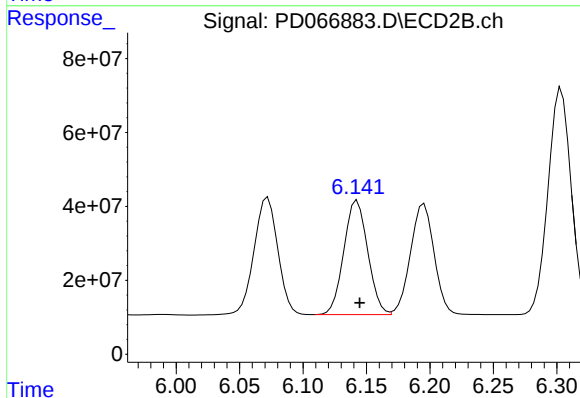
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 410880375
Conc: 47.71 ng/ml



#11 cis-Chlordane

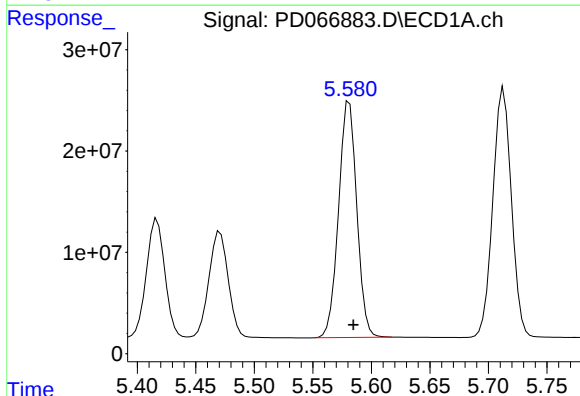
R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 129300111
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



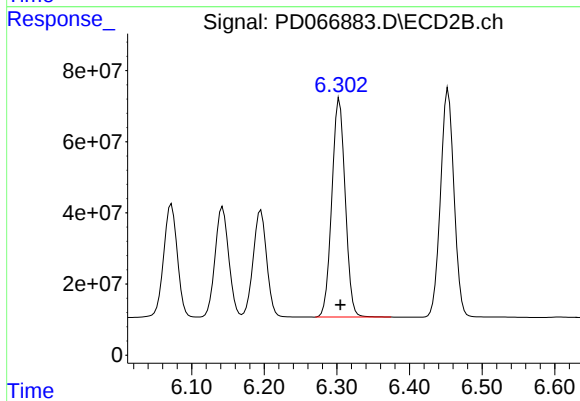
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 404675276
Conc: 47.16 ng/ml



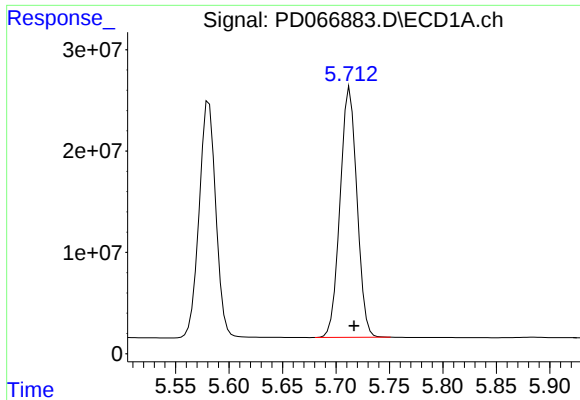
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 252395676
Conc: 110.51 ng/ml



#12 4,4'-DDE

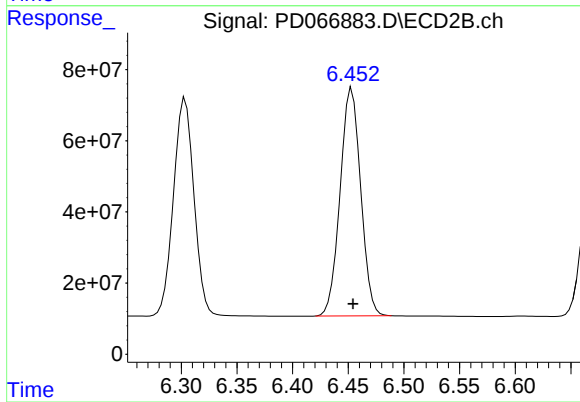
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 786814259
Conc: 103.33 ng/ml



#13 Dieldrin

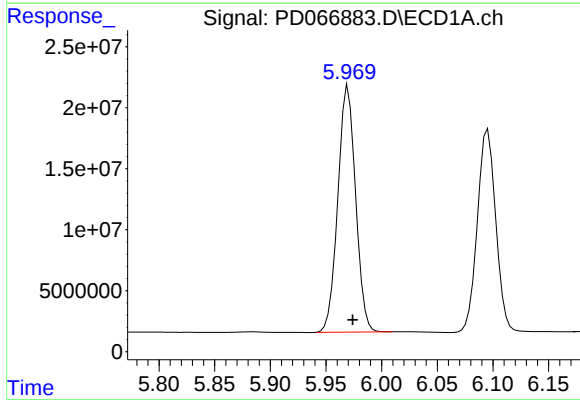
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 271306242
Conc: 108.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



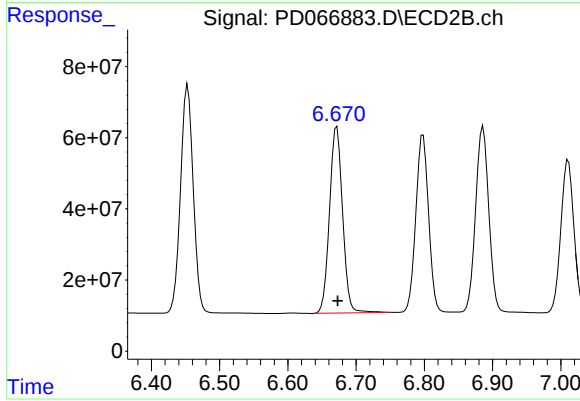
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 824823162
Conc: 103.39 ng/ml



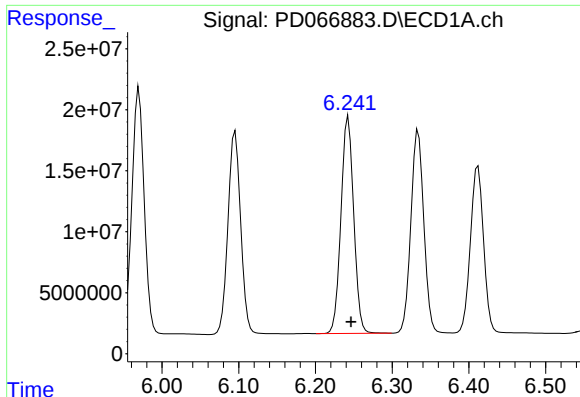
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 224168774
Conc: 105.95 ng/ml



#14 Endrin

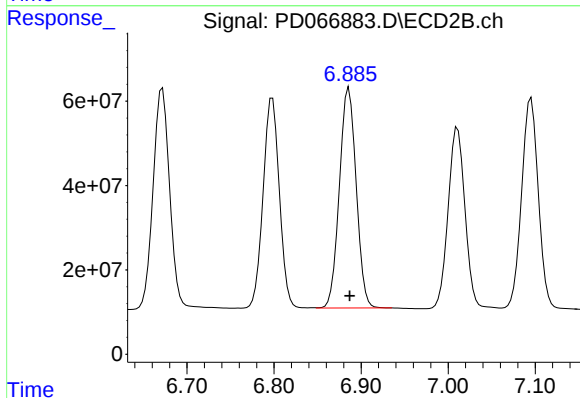
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 695424543
Conc: 102.47 ng/ml



#15 Endosulfan II

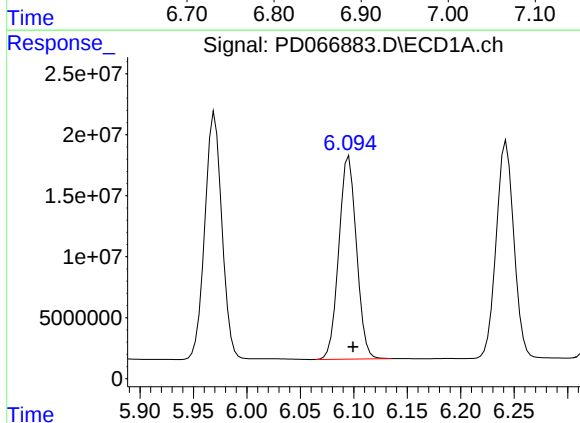
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 205231053
Conc: 98.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



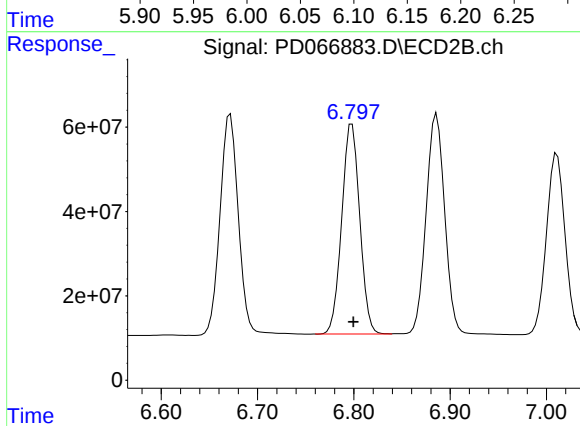
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 699511538
Conc: 97.55 ng/ml



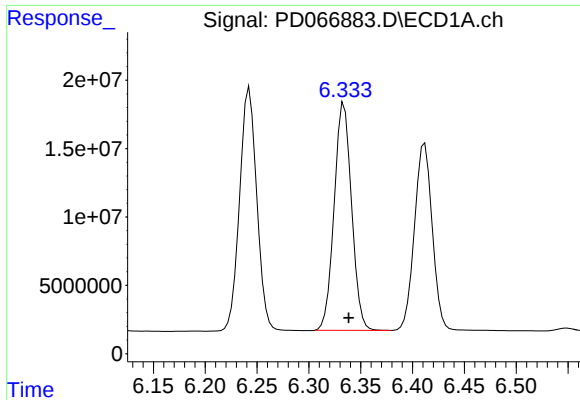
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 191213371
Conc: 105.64 ng/ml



#16 4,4'-DDD

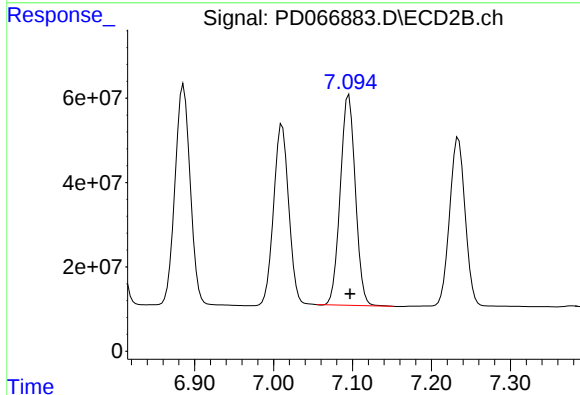
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 646040700
Conc: 100.07 ng/ml



#17 4,4'-DDT

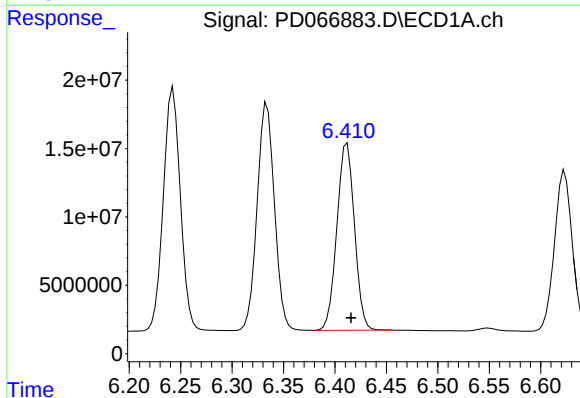
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 194258952
Conc: 102.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



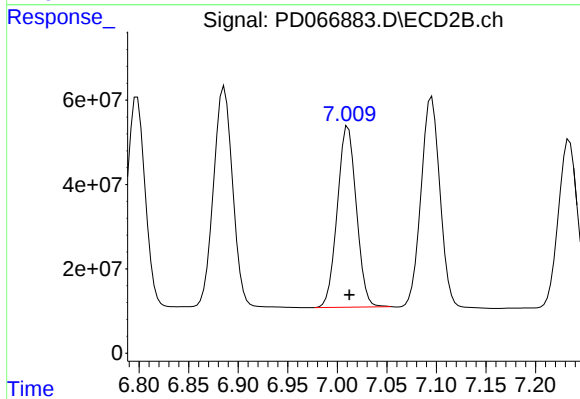
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 661597229
Conc: 100.15 ng/ml



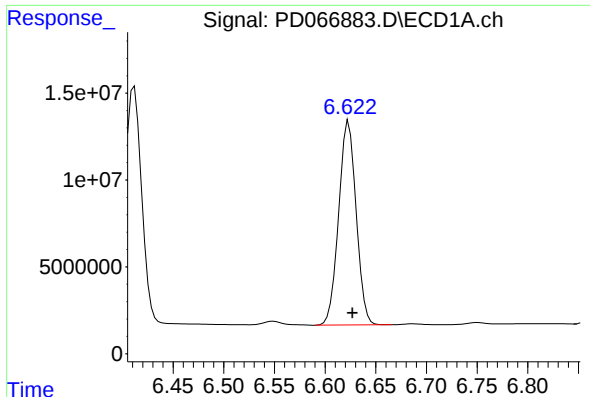
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 162592644
Conc: 111.60 ng/ml



#18 Endrin aldehyde

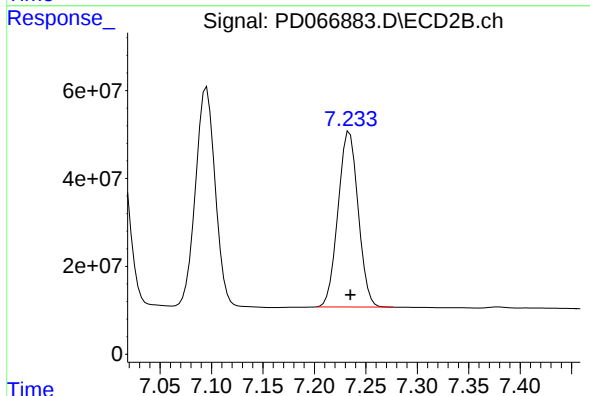
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 573265085
Conc: 107.75 ng/ml



#19 Endosulfan Sulfate

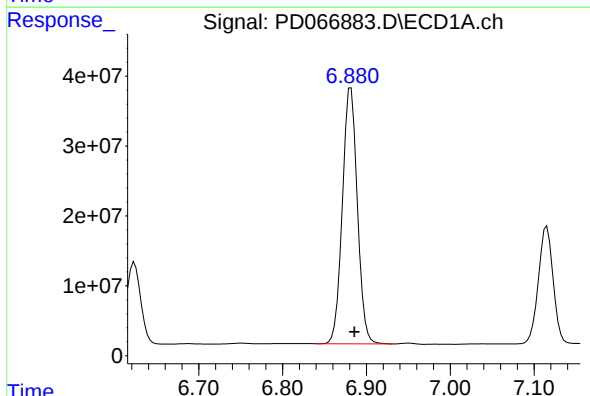
R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 140799766
Conc: 77.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



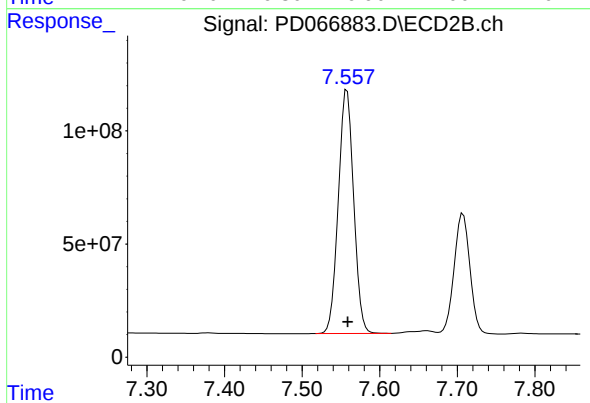
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 543944367
Conc: 78.93 ng/ml



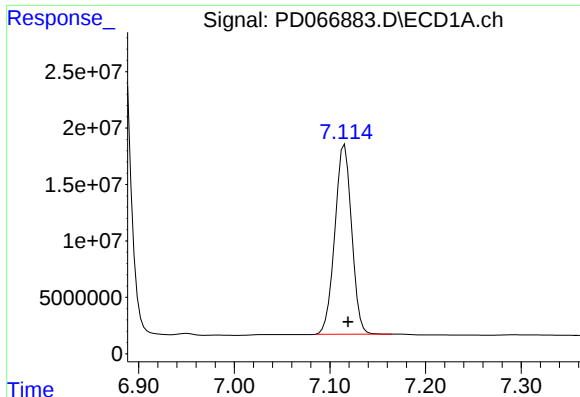
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 455764049
Conc: 486.30 ng/ml



#20 Methoxychlor

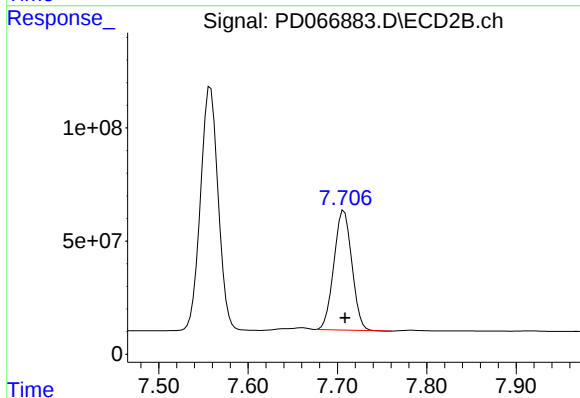
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1482052139
Conc: 458.59 ng/ml



#21 Endrin ketone

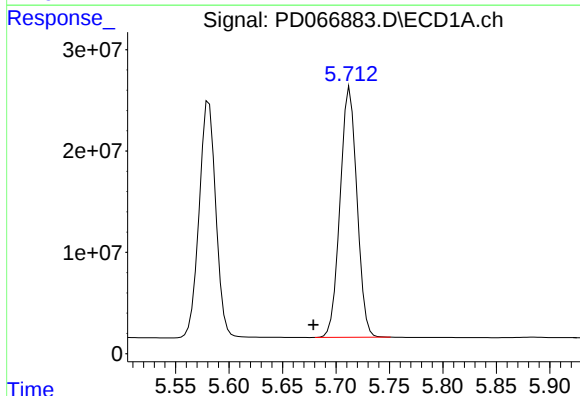
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 204635344
Conc: 99.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



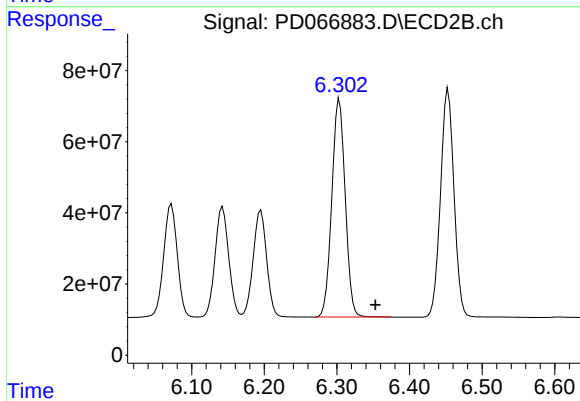
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 736636173
Conc: 93.98 ng/ml



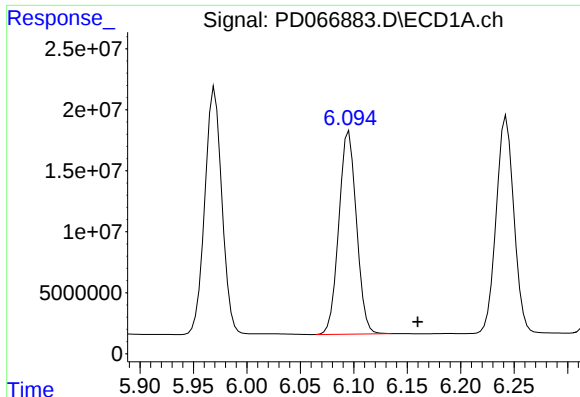
#22 Toxaphene-1

R.T.: 5.713 min
Delta R.T.: 0.034 min
Response: 271306242
Conc: 17249.78 ng/ml



#22 Toxaphene-1

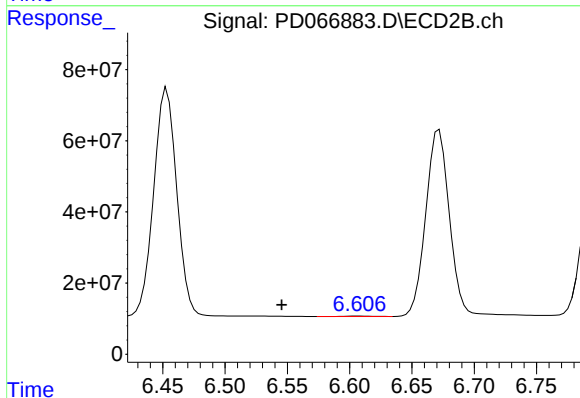
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 786814259
Conc: 19464.89 ng/ml



#23 Toxaphene-2

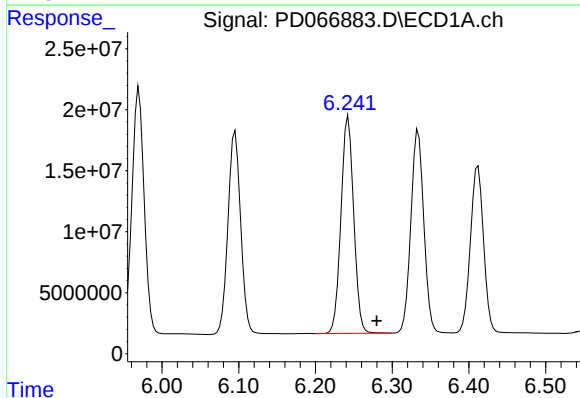
R.T.: 6.096 min
Delta R.T.: -0.064 min
Response: 191213371
Conc: 11892.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



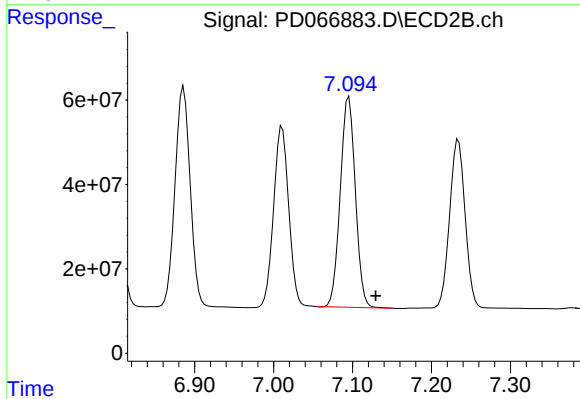
#23 Toxaphene-2

R.T.: 6.607 min
Delta R.T.: 0.062 min
Response: 1324075
Conc: 20.05 ng/ml



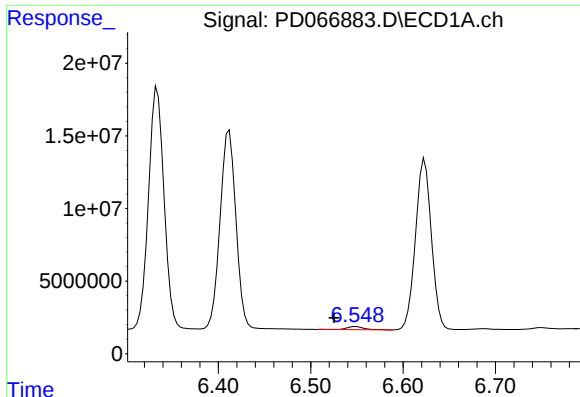
#24 Toxaphene-3

R.T.: 6.243 min
Delta R.T.: -0.037 min
Response: 205231053
Conc: 5517.38 ng/ml



#24 Toxaphene-3

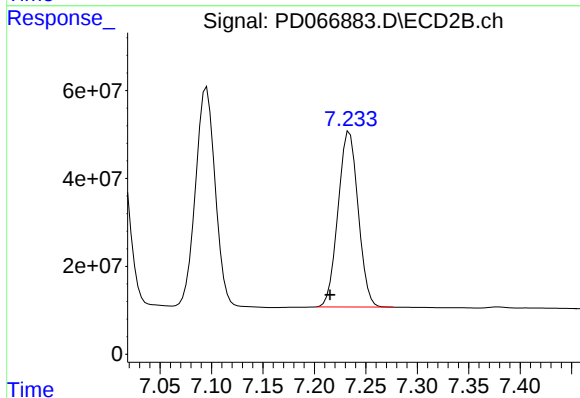
R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 661597229
Conc: 5814.17 ng/ml



#25 Toxaphene-4

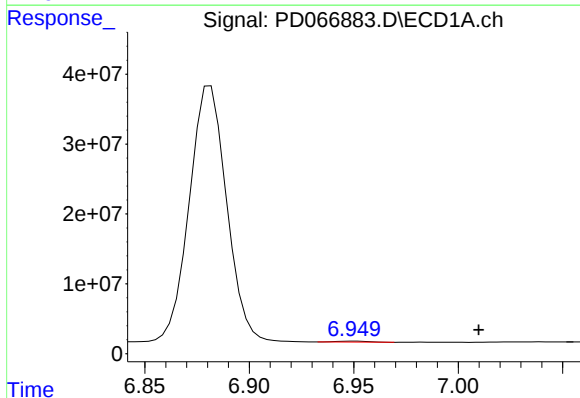
R.T.: 6.549 min
Delta R.T.: 0.024 min
Response: 2667477
Conc: 68.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



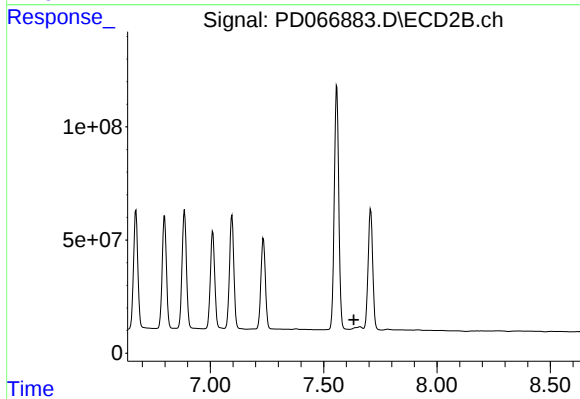
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.019 min
Response: 543944367
Conc: 4812.09 ng/ml



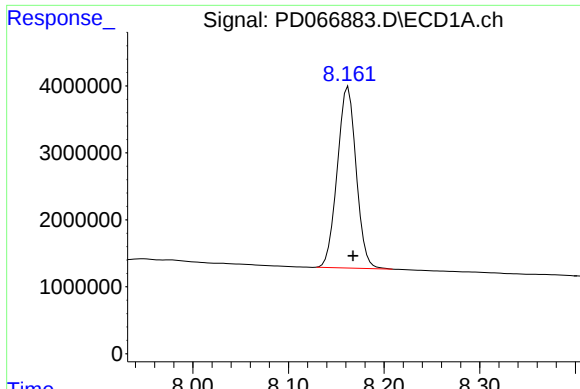
#26 Toxaphene-5

R.T.: 6.950 min
Delta R.T.: -0.060 min
Response: 1411507
Conc: 36.19 ng/ml



#26 Toxaphene-5

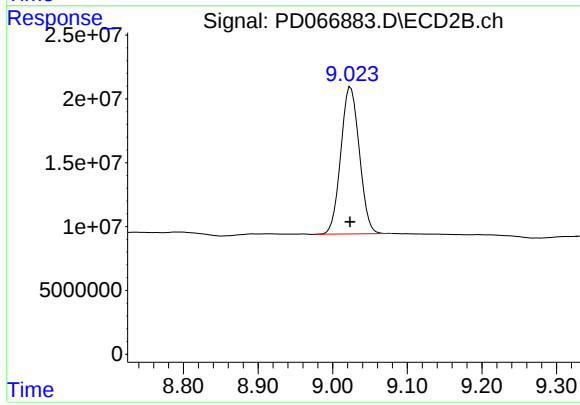
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 37128394
Conc: 31.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 198573981
Conc: 38.08 ng/ml