

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 21:05
 Operator : AR\AJ
 Sample : M4364-13MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:58:29 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

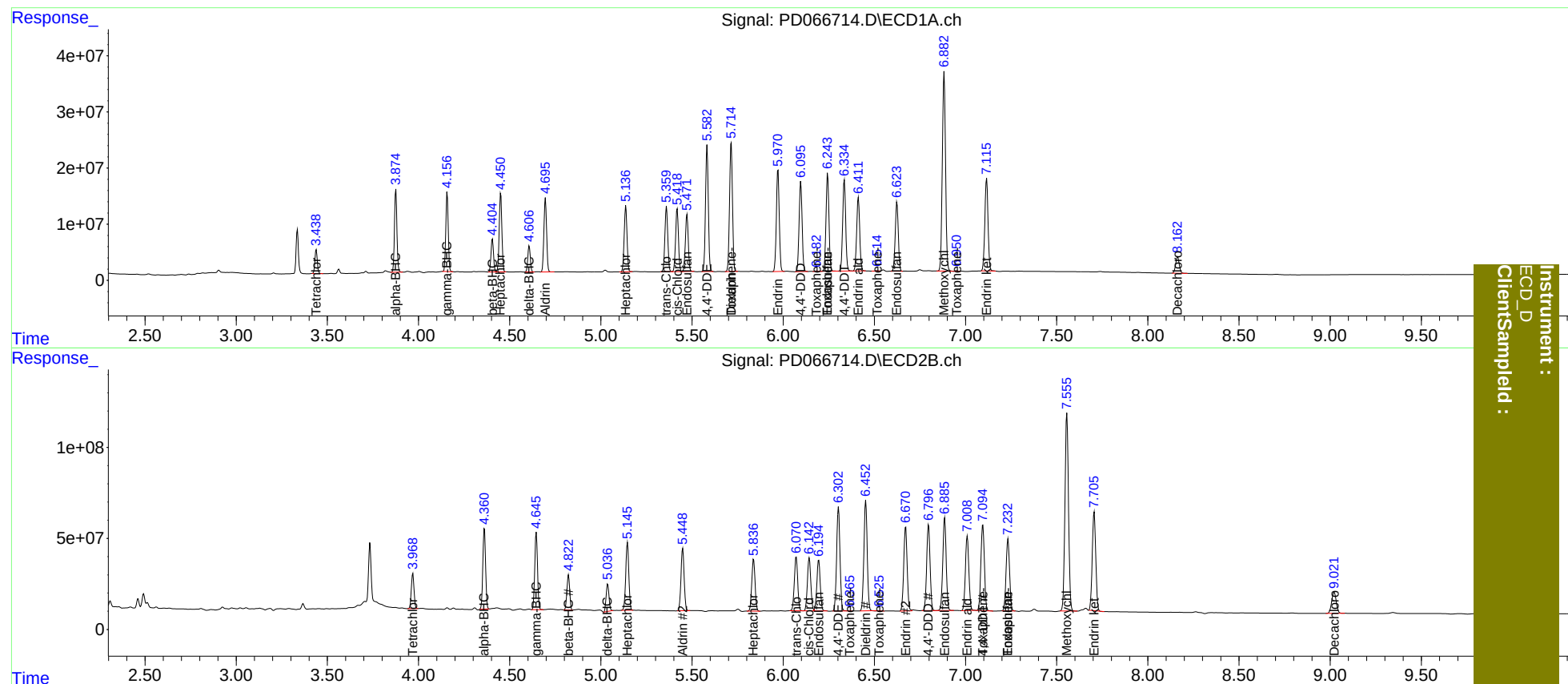
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	38195653	199.3E6	19.759	23.015
27)	SA Decachlor...	8.164	9.022	40030161	202.8E6	34.165	38.879
Target Compounds							
2)	A alpha-BHC	3.876	4.362	136.3E6	467.3E6	46.582	42.739
3)	MA gamma-BHC...	4.157	4.646	130.6E6	446.7E6	47.154	44.204
4)	MA Heptachlor	4.451	5.146	142.0E6	433.0E6	49.910	44.175
5)	MB Aldrin	4.696	5.449	135.1E6	412.3E6	46.914	43.753
6)	B beta-BHC	4.406	4.823	56049792	204.3E6	44.624	41.459
7)	B delta-BHC	4.607	5.038	43916171	163.6E6	16.569	16.532
8)	B Heptachlo...	5.137	5.838	125.3E6	357.4E6	49.289	47.538
9)	A Endosulfan I	5.473	6.195	110.3E6	359.3E6	48.114	45.922
10)	B trans-Chl...	5.360	6.072	126.4E6	379.2E6	48.895	44.039
11)	B cis-Chlor...	5.419	6.143	121.6E6	374.3E6	47.712	43.623
12)	B 4,4'-DDE	5.583	6.303	240.1E6	728.8E6	105.121	95.705
13)	MA Dieldrin	5.715	6.453	254.9E6	762.1E6	102.161	95.528
14)	MA Endrin	5.972	6.672	202.0E6	602.4E6	95.492	88.766
15)	B Endosulfa...	6.244	6.886	195.3E6	658.9E6	94.047	91.883
16)	A 4,4'-DDD	6.097	6.798	183.4E6	612.8E6	101.309	94.918
17)	MA 4,4'-DDT	6.336	7.095	186.6E6	632.1E6	98.680	95.688
18)	B Endrin al...	6.413	7.010	152.1E6	539.2E6	104.392	101.345
19)	B Endosulfa...	6.624	7.233	142.5E6	525.6E6	78.105	76.273
20)	A Methoxychlor	6.883	7.556	433.8E6	1467.5E6	462.898	454.079
21)	B Endrin ke...	7.116	7.706	200.4E6	723.2E6	97.262	92.259
22)	Toxaphene-1	5.715	6.367	254.9E6	92853	16209.030	2.297 #
23)	Toxaphene-2	6.183	6.526	838470	158671	52.150	2.402 #
24)	Toxaphene-3	6.244	7.095	195.3E6	632.1E6	5249.887	5555.201
25)	Toxaphene-4	6.515	7.233	720765	525.6E6	18.610	4650.151 #
26)	Toxaphene-5	6.952	0.000	1314071	0	33.689	N.D. #

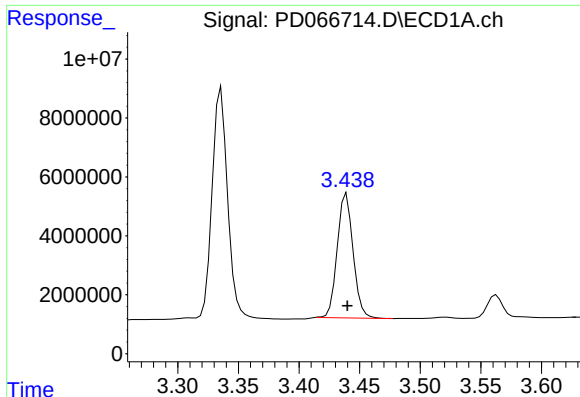
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
Data File : PD066714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 21:05
Operator : AR\AJ
Sample : M4364-13MS
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ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:58:29 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

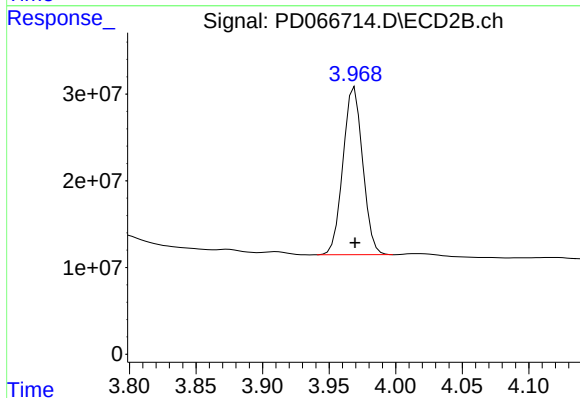




#1 Tetrachloro-m-xylene

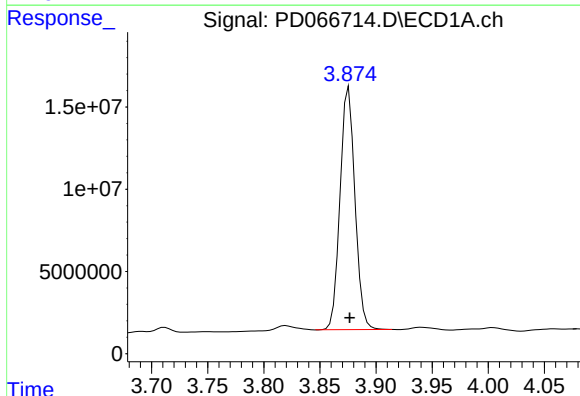
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 38195653
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



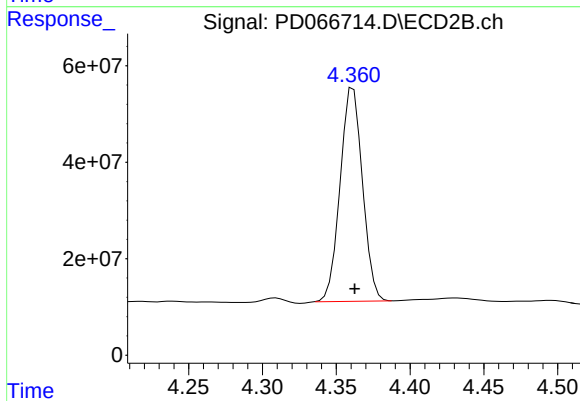
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 199318933
Conc: 23.01 ng/ml



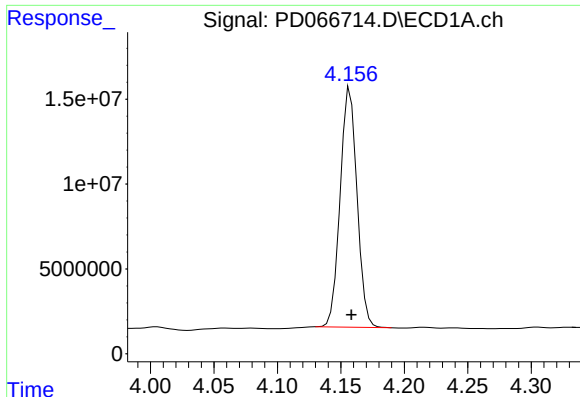
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 136346728
Conc: 46.58 ng/ml



#2 alpha-BHC

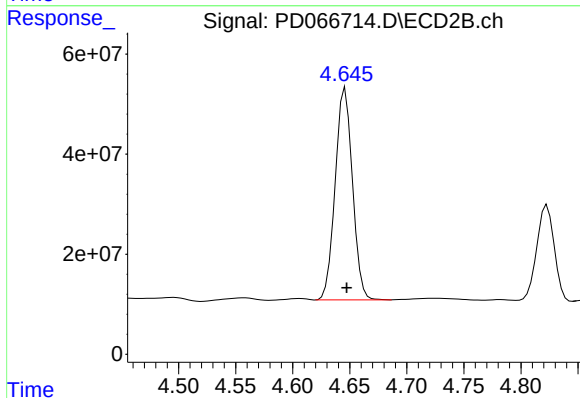
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 467314230
Conc: 42.74 ng/ml



#3 gamma-BHC (Lindane)

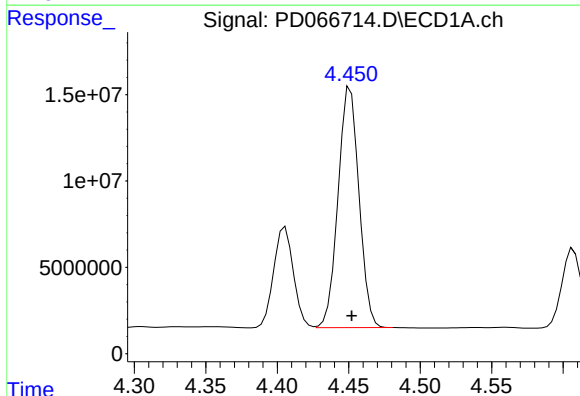
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 130551405
Conc: 47.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



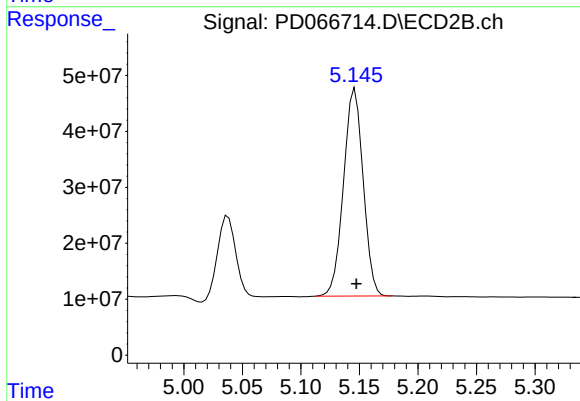
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 446707997
Conc: 44.20 ng/ml



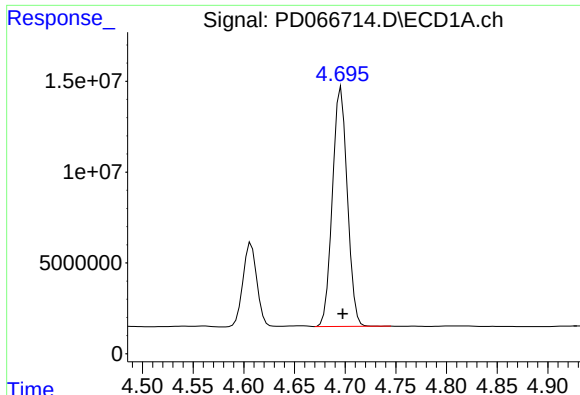
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 141986148
Conc: 49.91 ng/ml



#4 Heptachlor

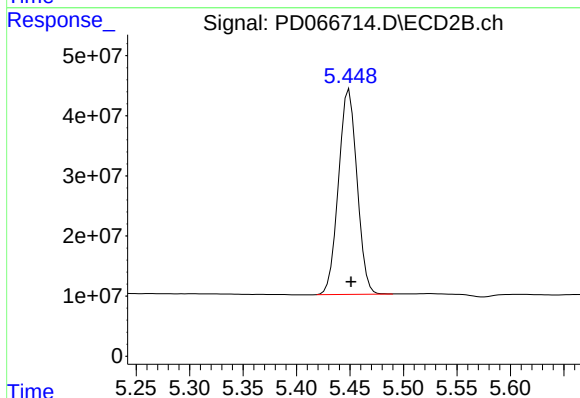
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 432991267
Conc: 44.18 ng/ml



#5 Aldrin

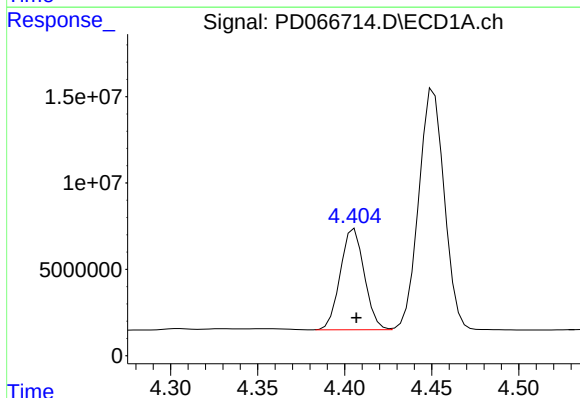
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 135077454
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



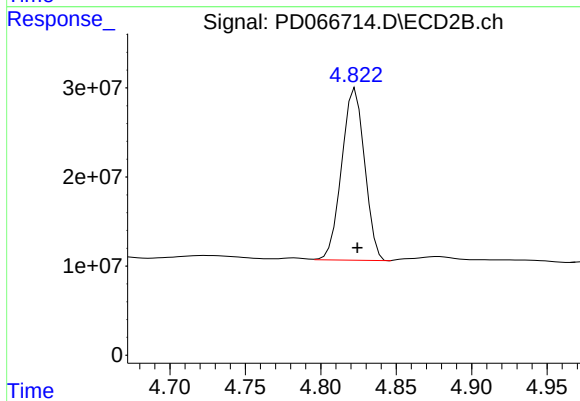
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 412257237
Conc: 43.75 ng/ml



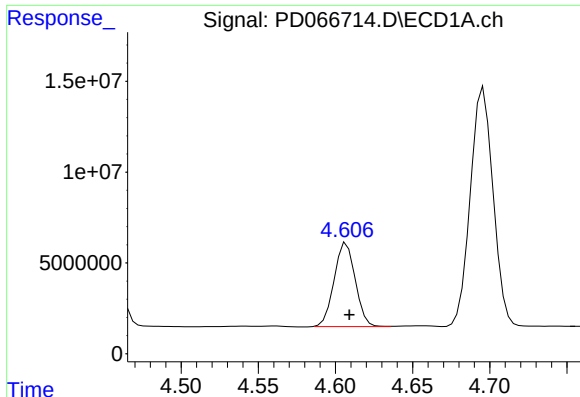
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 56049792
Conc: 44.62 ng/ml



#6 beta-BHC

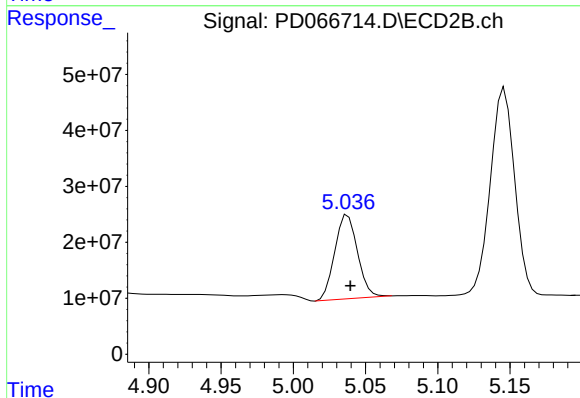
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 204276559
Conc: 41.46 ng/ml



#7 delta-BHC

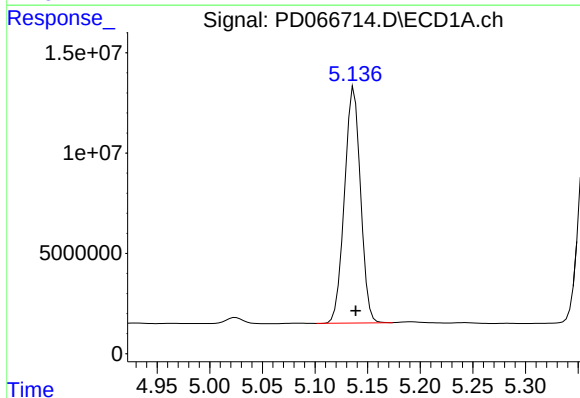
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 43916171
Conc: 16.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



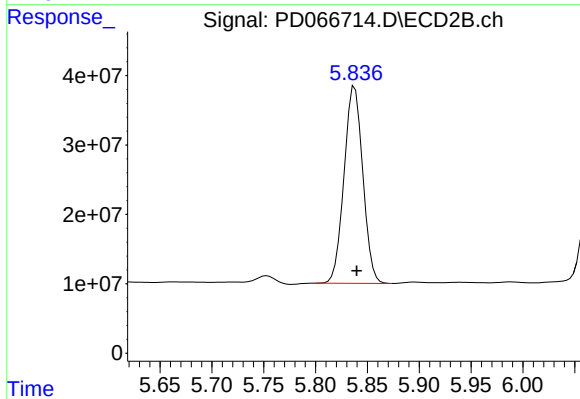
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 16355512
Conc: 16.53 ng/ml



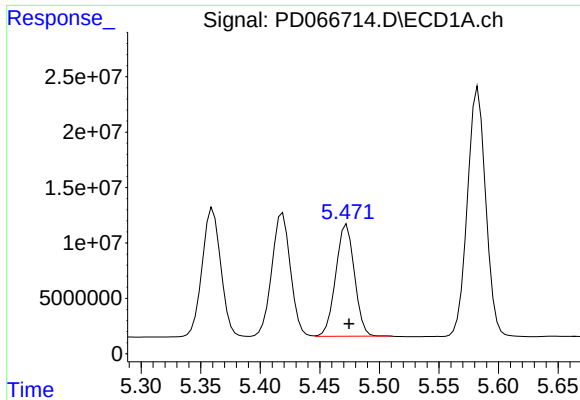
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 125285176
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

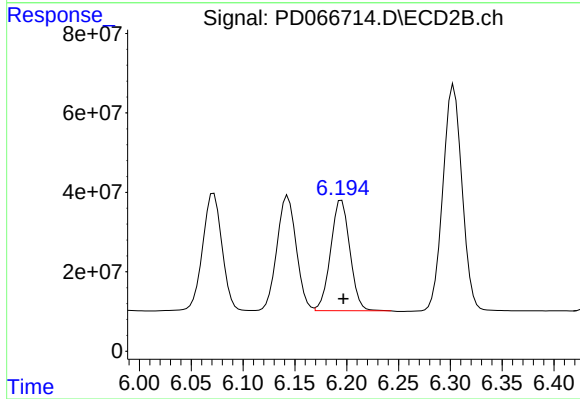
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 357386028
Conc: 47.54 ng/ml



#9 Endosulfan I

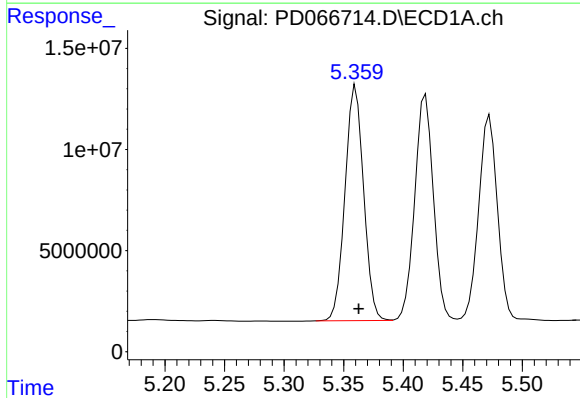
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 110286304
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



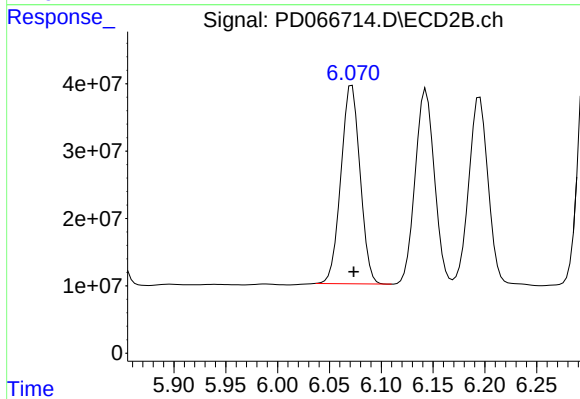
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 359314920
Conc: 45.92 ng/ml



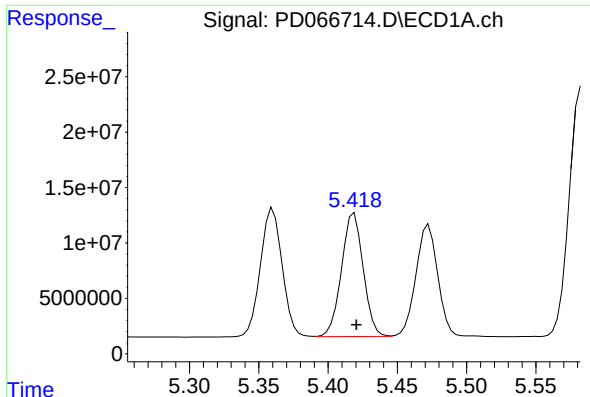
#10 trans-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 126379672
Conc: 48.90 ng/ml



#10 trans-Chlordane

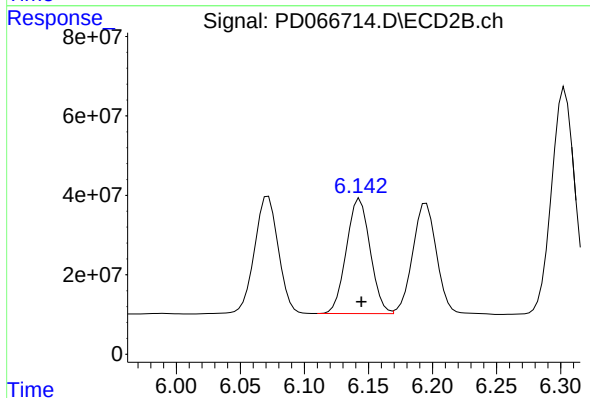
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 379234097
Conc: 44.04 ng/ml



#11 cis-Chlordane

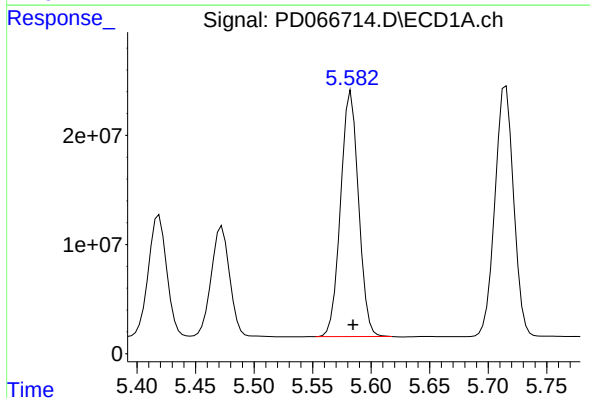
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 121551256
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



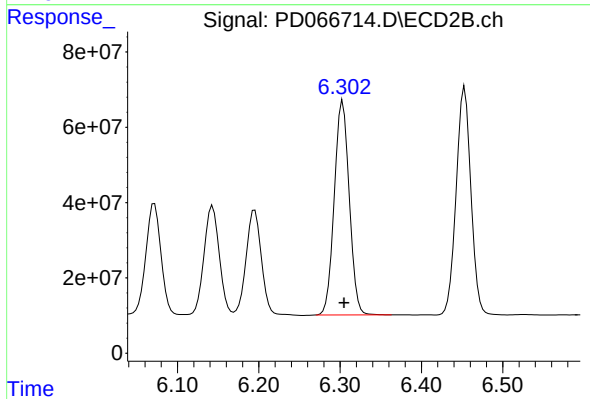
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 374340711
Conc: 43.62 ng/ml



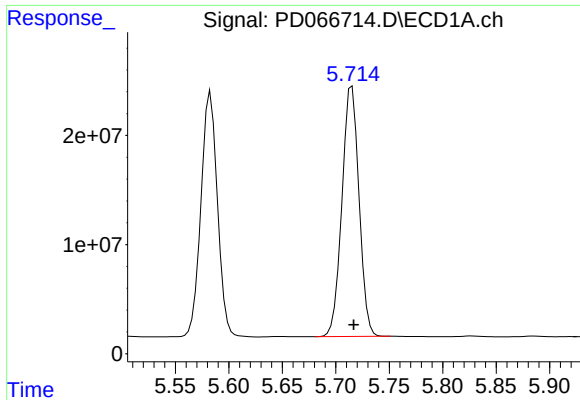
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 240096021
Conc: 105.12 ng/ml



#12 4,4'-DDE

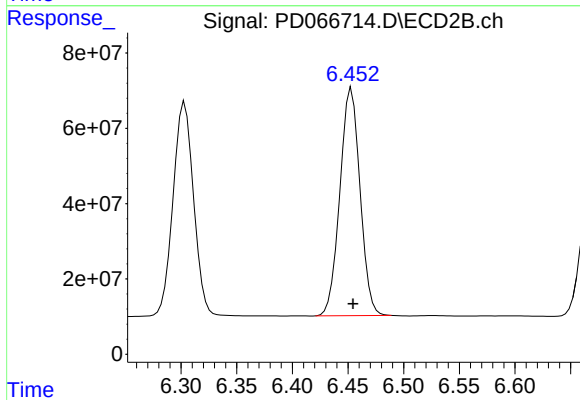
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 728781885
Conc: 95.70 ng/ml



#13 Dieldrin

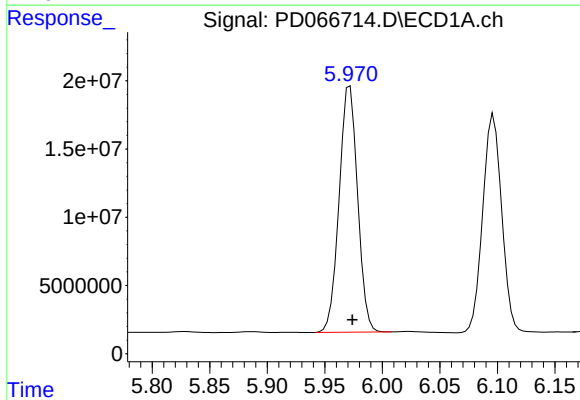
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 254937204
Conc: 102.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



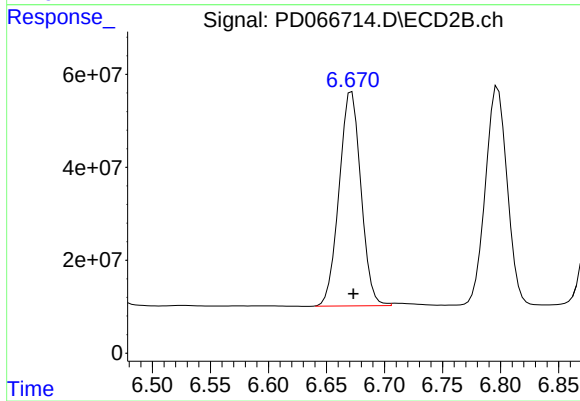
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 762100632
Conc: 95.53 ng/ml



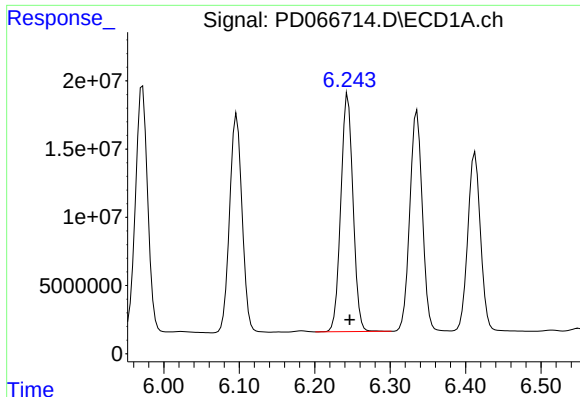
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 202035032
Conc: 95.49 ng/ml



#14 Endrin

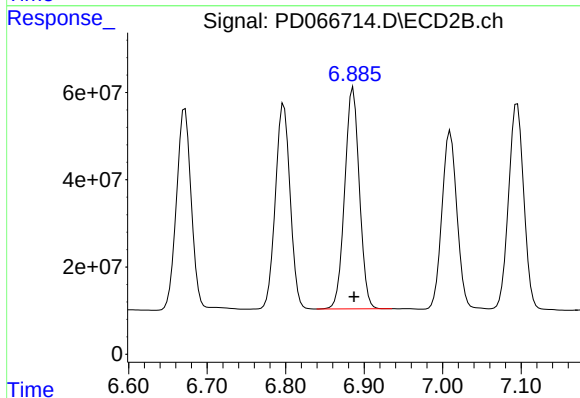
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 602398499
Conc: 88.77 ng/ml



#15 Endosulfan II

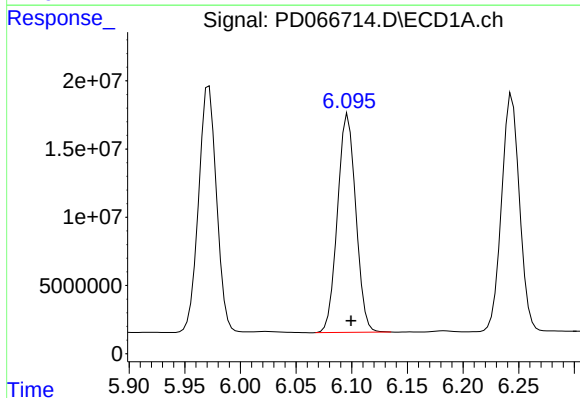
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 195281170
Conc: 94.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



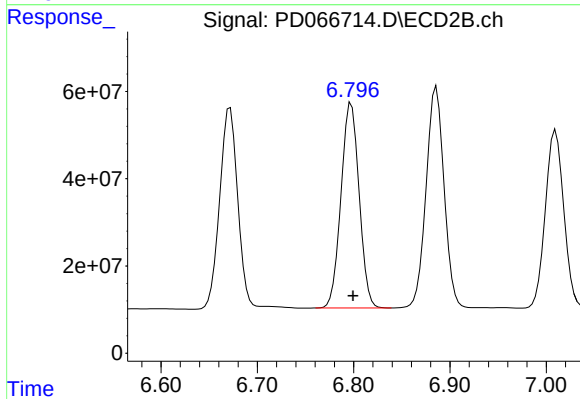
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 658899578
Conc: 91.88 ng/ml



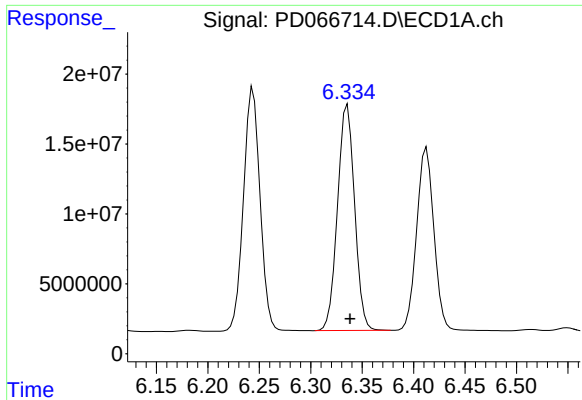
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 183378766
Conc: 101.31 ng/ml



#16 4,4'-DDD

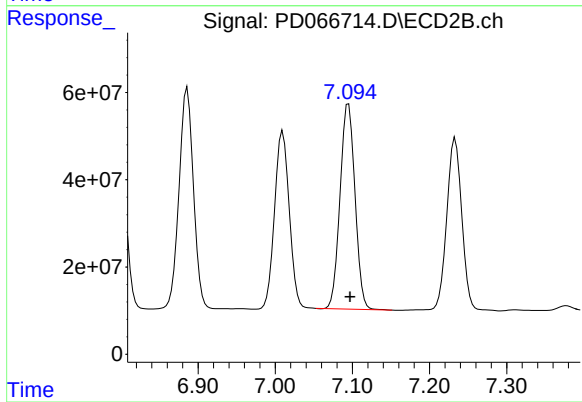
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 612786182
Conc: 94.92 ng/ml



#17 4,4'-DDT

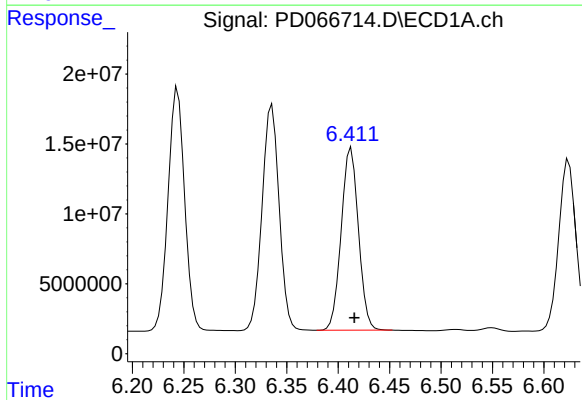
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 186579272
Conc: 98.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



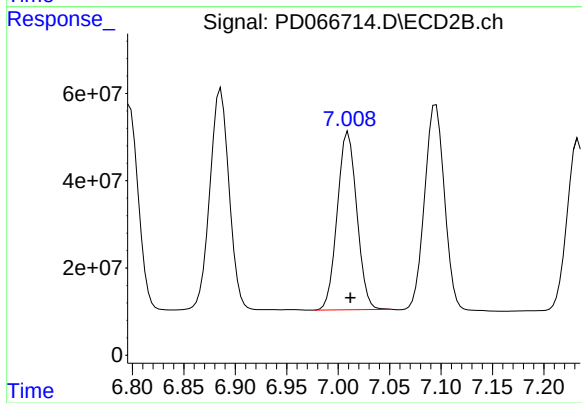
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 632129084
Conc: 95.69 ng/ml



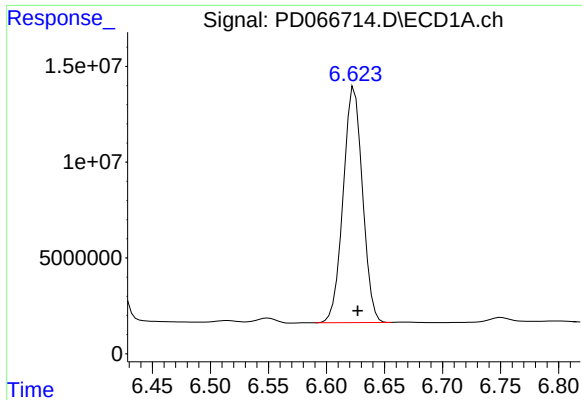
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 152088507
Conc: 104.39 ng/ml



#18 Endrin aldehyde

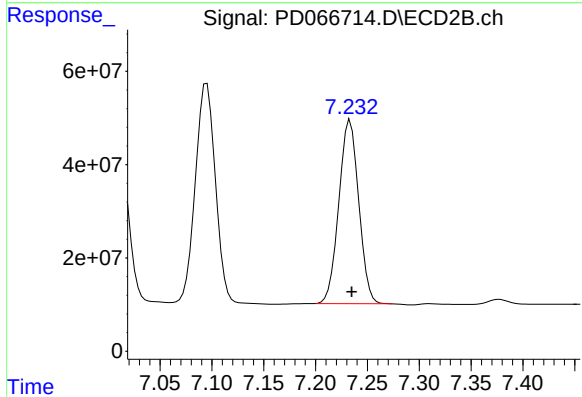
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 539205406
Conc: 101.34 ng/ml



#19 Endosulfan Sulfate

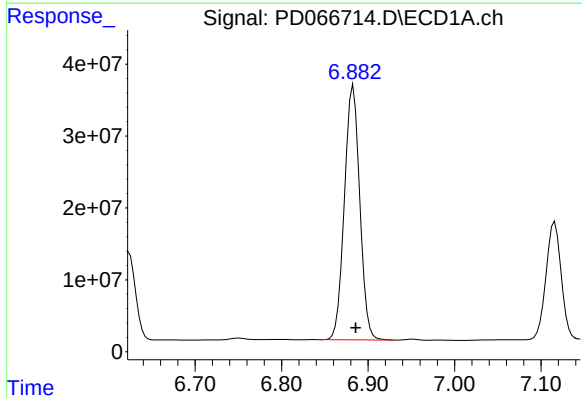
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 142471631
Conc: 78.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



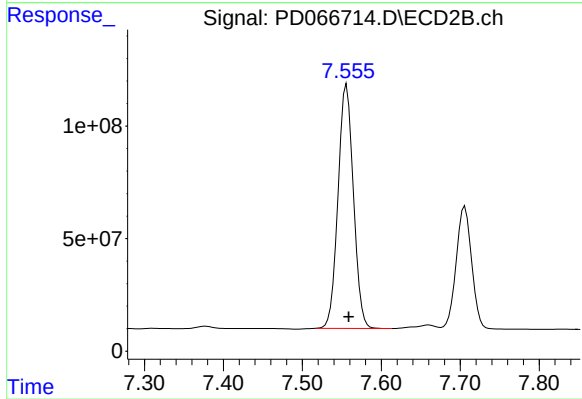
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 525639781
Conc: 76.27 ng/ml



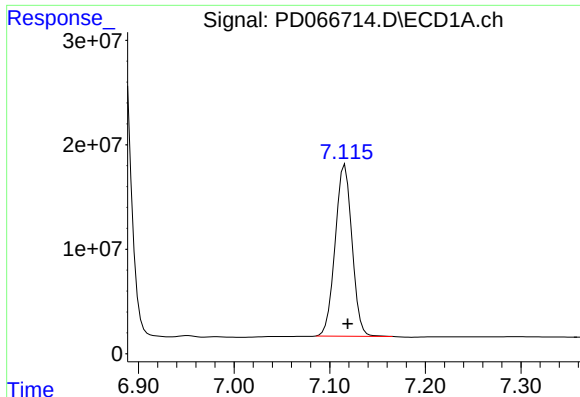
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 433832484
Conc: 462.90 ng/ml



#20 Methoxychlor

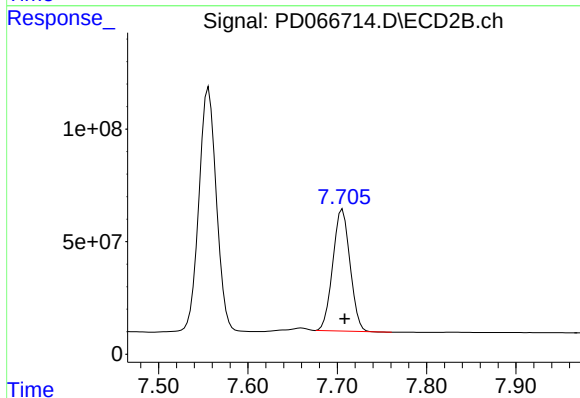
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 1467475459
Conc: 454.08 ng/ml



#21 Endrin ketone

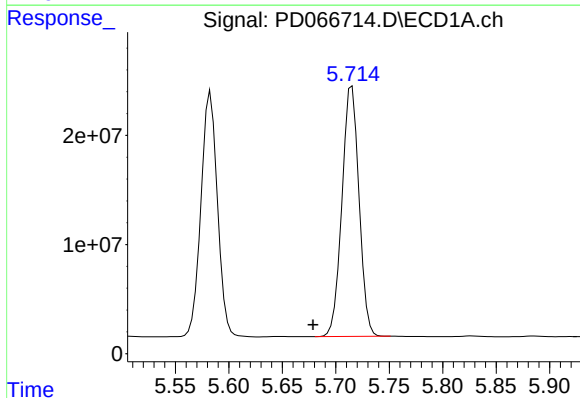
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 200409081
Conc: 97.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



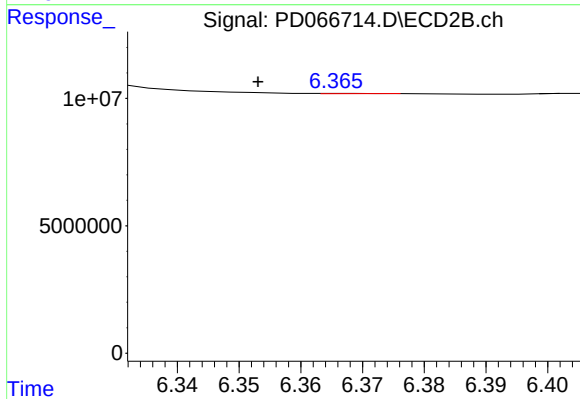
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 723153149
Conc: 92.26 ng/ml



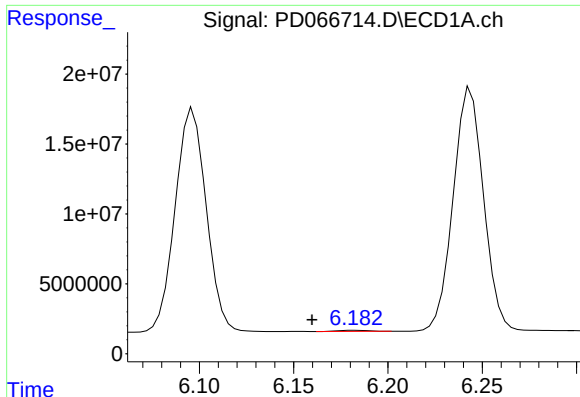
#22 Toxaphene-1

R.T.: 5.715 min
Delta R.T.: 0.036 min
Response: 254937204
Conc: 16209.03 ng/ml



#22 Toxaphene-1

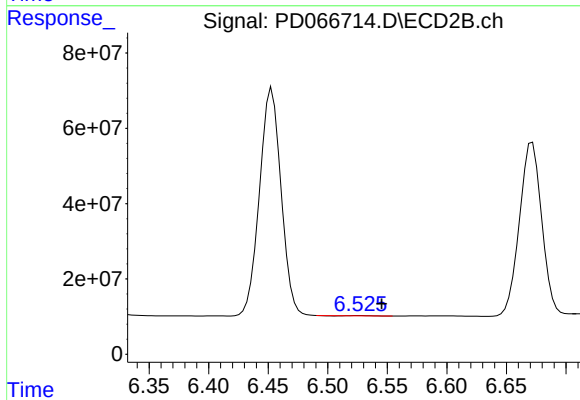
R.T.: 6.367 min
Delta R.T.: 0.014 min
Response: 92853
Conc: 2.30 ng/ml



#23 Toxaphene-2

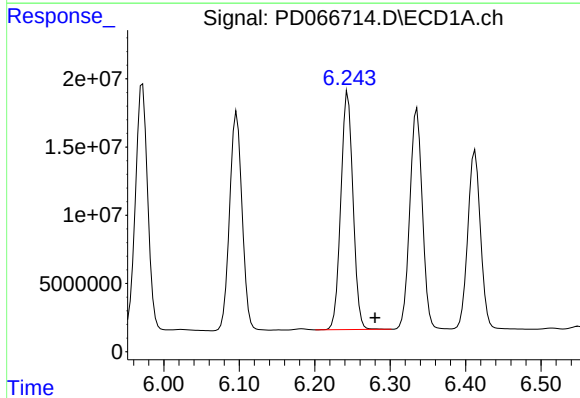
R.T.: 6.183 min
Delta R.T.: 0.023 min
Response: 838470
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



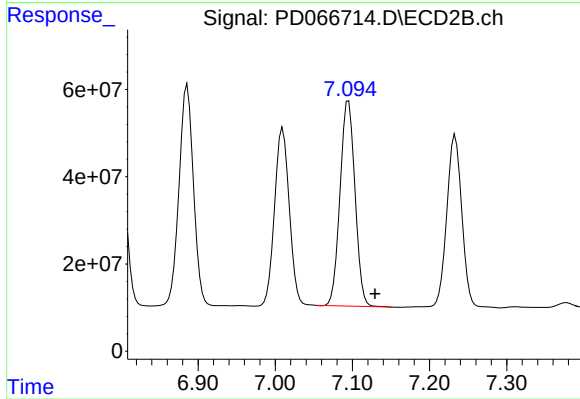
#23 Toxaphene-2

R.T.: 6.526 min
Delta R.T.: -0.019 min
Response: 158671
Conc: 2.40 ng/ml



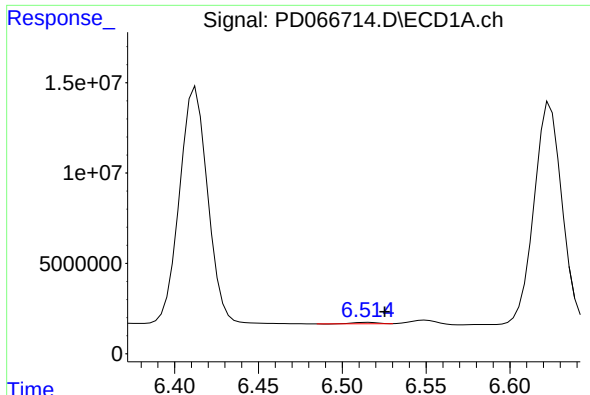
#24 Toxaphene-3

R.T.: 6.244 min
Delta R.T.: -0.036 min
Response: 195281170
Conc: 5249.89 ng/ml



#24 Toxaphene-3

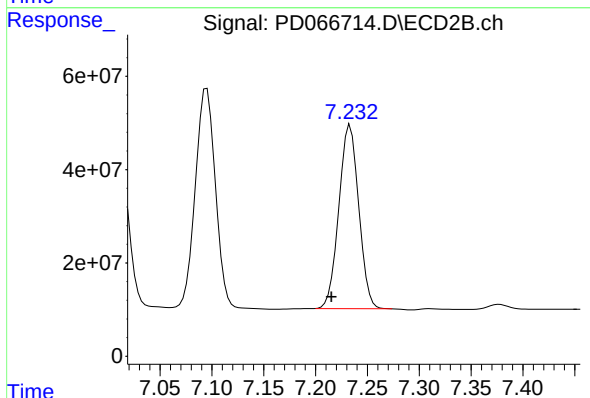
R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 632129084
Conc: 5555.20 ng/ml



#25 Toxaphene-4

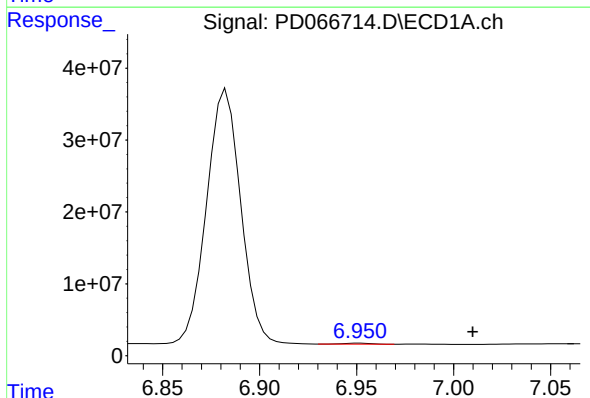
R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 720765
Conc: 18.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



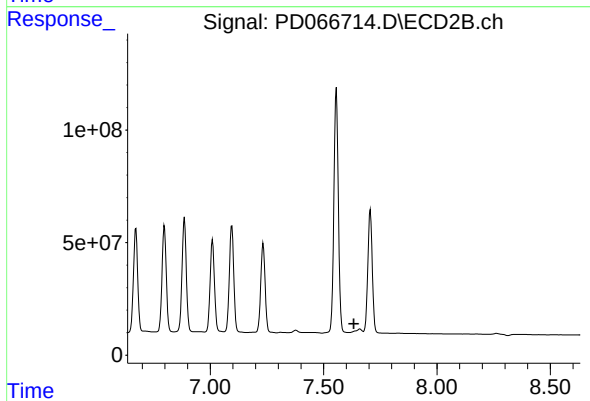
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.018 min
Response: 525639781
Conc: 4650.15 ng/ml



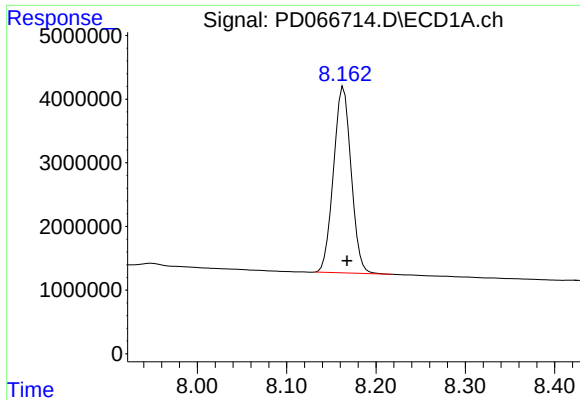
#26 Toxaphene-5

R.T.: 6.952 min
Delta R.T.: -0.058 min
Response: 1314071
Conc: 33.69 ng/ml



#26 Toxaphene-5

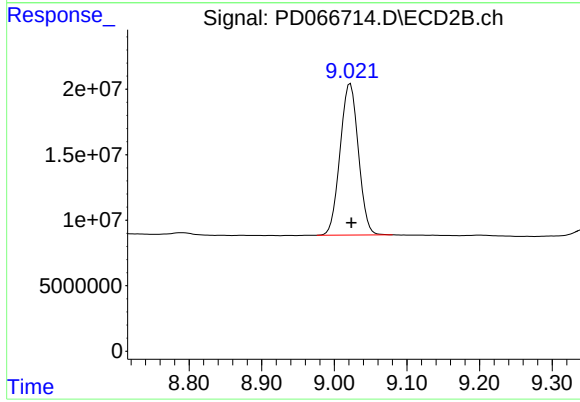
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 40030161
Conc: 34.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 202765463
Conc: 38.88 ng/ml