

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
 Data File : PD066484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 16:21
 Operator : AJ\MA
 Sample : M4215-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:23:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

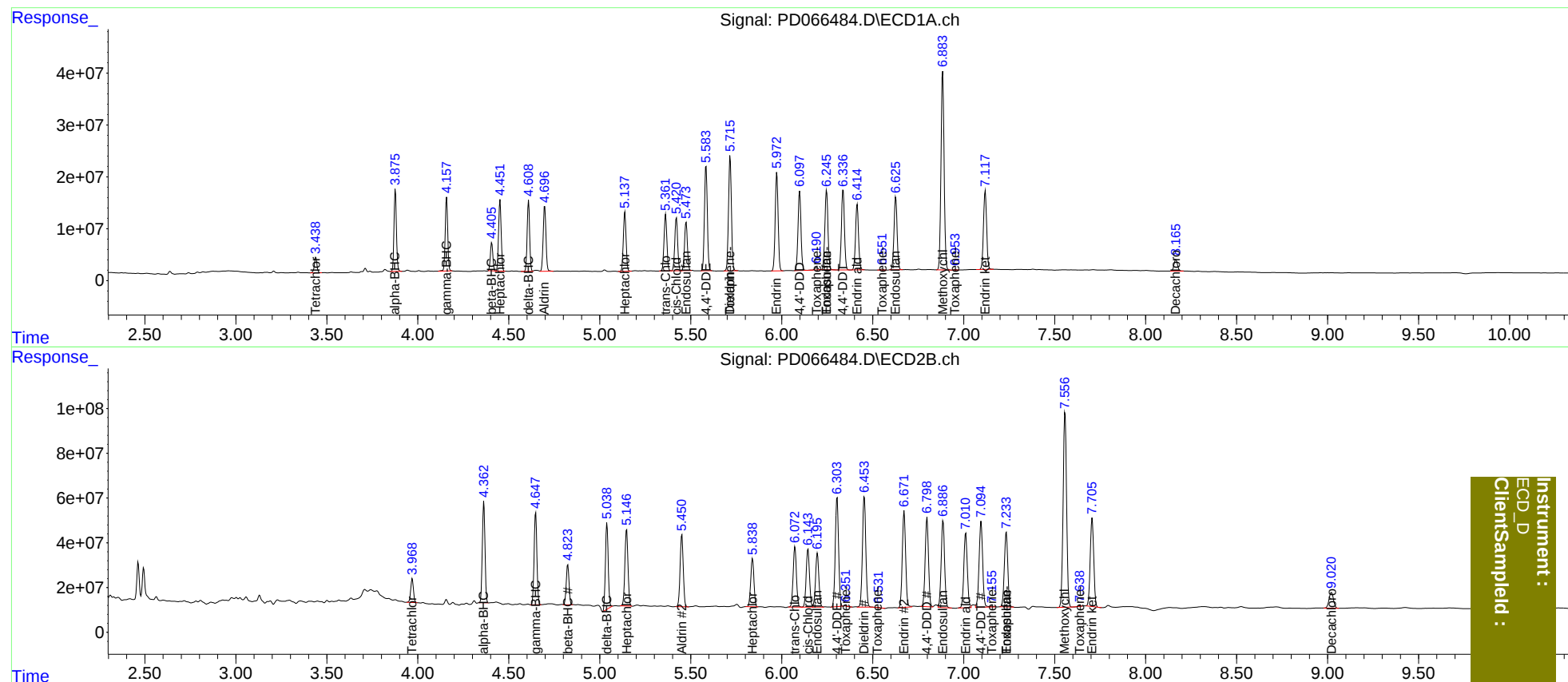
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	29726567	110.9E6	14.558	12.443
27)	SA Decachlor...	8.166	9.021	29936120	118.5E6	22.019	24.951
Target Compounds							
2)	A alpha-BHC	3.877	4.363	145.5E6	461.6E6	46.621	39.731
3)	MA gamma-BHC...	4.159	4.648	134.0E6	438.7E6	43.393	39.745
4)	MA Heptachlor	4.452	5.148	135.8E6	402.7E6	46.385	39.796
5)	MB Aldrin	4.698	5.451	134.0E6	384.1E6	43.574	38.092
6)	B beta-BHC	4.407	4.825	50818401	192.0E6	38.165	36.876
7)	B delta-BHC	4.609	5.040	128.4E6	408.1E6	44.502	42.176
8)	B Heptachlo...	5.138	5.840	120.2E6	263.7E6	44.401	32.835 #
9)	A Endosulfan I	5.475	6.196	102.1E6	303.4E6	40.397	35.977
10)	B trans-Chl...	5.362	6.073	117.9E6	335.8E6	43.015	37.140
11)	B cis-Chlor...	5.421	6.145	112.2E6	328.0E6	41.839	36.995
12)	B 4,4'-DDE	5.584	6.304	224.2E6	613.3E6	89.502	77.180
13)	MA Dieldrin	5.717	6.454	243.8E6	635.7E6	90.788	75.204
14)	MA Endrin	5.973	6.673	212.5E6	547.1E6	89.389	103.363
15)	B Endosulfa...	6.247	6.887	180.7E6	503.5E6	80.436	70.650
16)	A 4,4'-DDD	6.099	6.799	172.4E6	501.8E6	83.005	75.205
17)	MA 4,4'-DDT	6.338	7.096	178.3E6	522.3E6	89.616	79.634
18)	B Endrin al...	6.415	7.011	143.6E6	443.2E6	91.672	83.602
19)	B Endosulfa...	6.627	7.235	165.1E6	438.6E6	83.211	66.514
20)	A Methoxychlor	6.885	7.557	452.9E6	1159.5E6	436.821	357.012
21)	B Endrin ke...	7.119	7.706	184.0E6	527.8E6	79.669	73.595
22)	Toxaphene-1	5.717	6.352	243.8E6	489381	14553.646	13.281 #
23)	Toxaphene-2	6.191	6.526	5827360	2840557	343.159	45.191 #
24)	Toxaphene-3	6.247	7.156	180.7E6	4292420	4542.348	39.584 #
25)	Toxaphene-4	6.553	7.235	2293227	438.6E6	56.167	4025.442 #
26)	Toxaphene-5	6.954	7.640	1360618	1500395	32.689	18.925 #

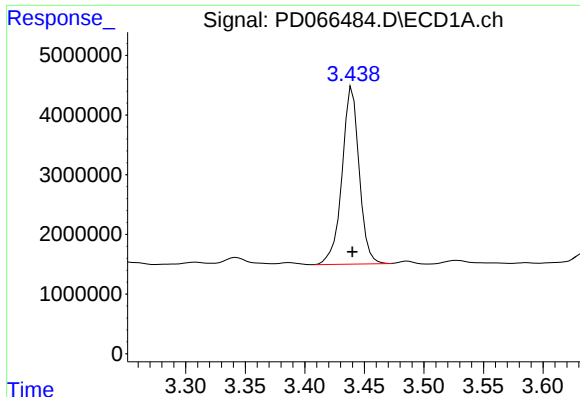
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
Data File : PD066484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 16:21
Operator : AJ\MA
Sample : M4215-05MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:23:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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

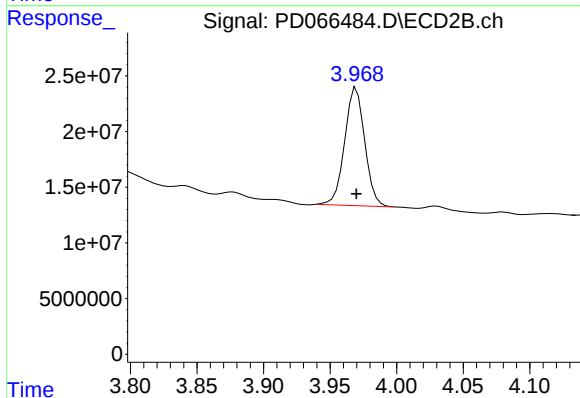




#1 Tetrachloro-m-xylene

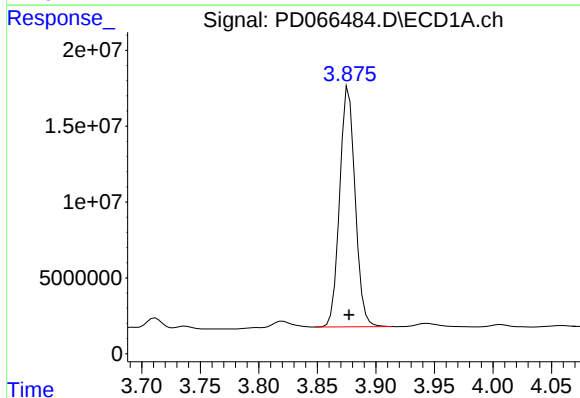
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 29726567
Conc: 14.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



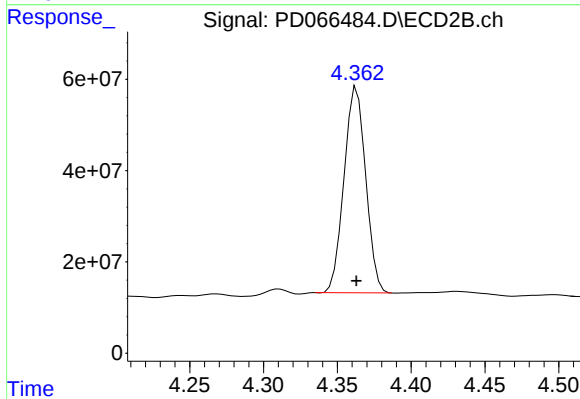
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 110886732
Conc: 12.44 ng/ml



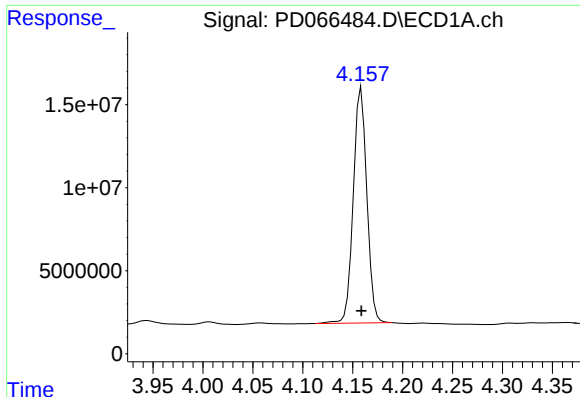
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 145451960
Conc: 46.62 ng/ml



#2 alpha-BHC

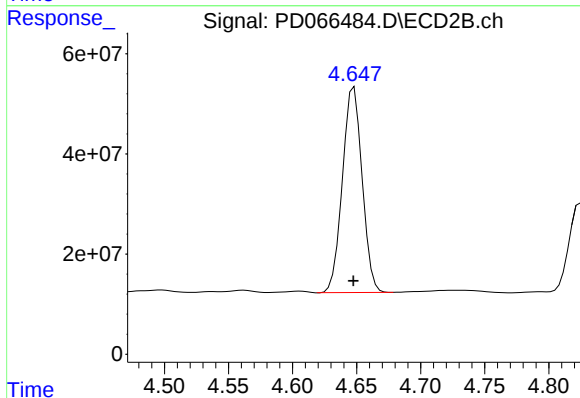
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 461620145
Conc: 39.73 ng/ml



#3 gamma-BHC (Lindane)

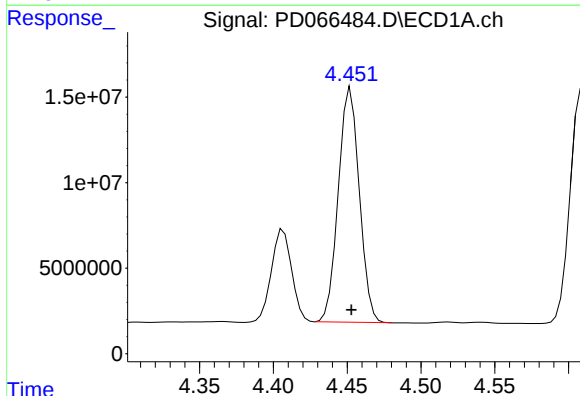
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 133950956
Conc: 43.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



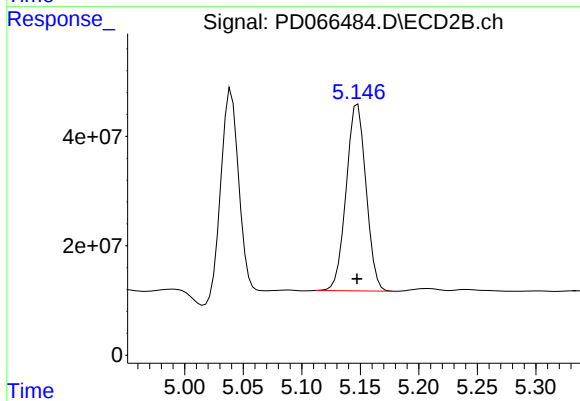
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 438691095
Conc: 39.75 ng/ml



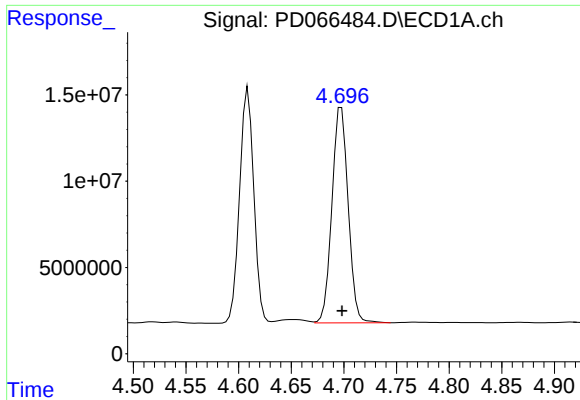
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 135788812
Conc: 46.38 ng/ml



#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 402694694
Conc: 39.80 ng/ml



#5 Aldrin

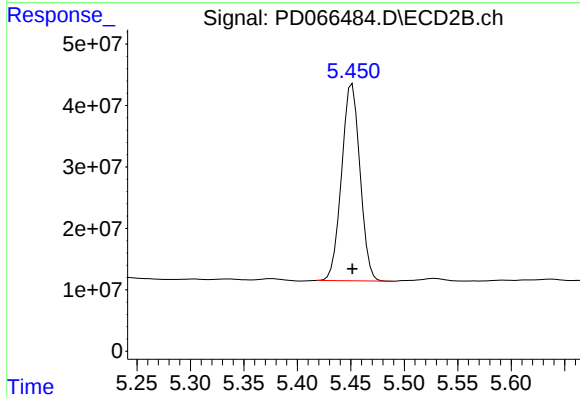
R.T.: 4.698 min

Delta R.T.: 0.000 min

Response: 134001692

Conc: 43.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



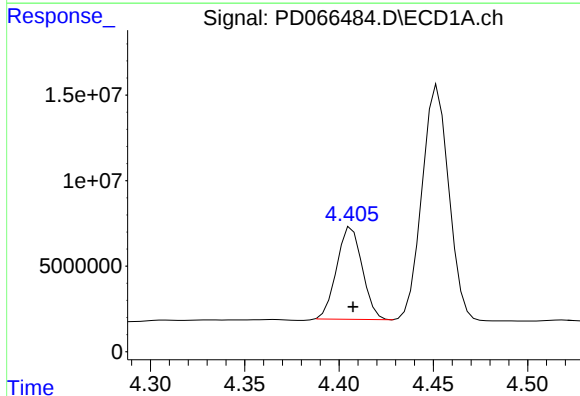
#5 Aldrin

R.T.: 5.451 min

Delta R.T.: 0.000 min

Response: 384085511

Conc: 38.09 ng/ml



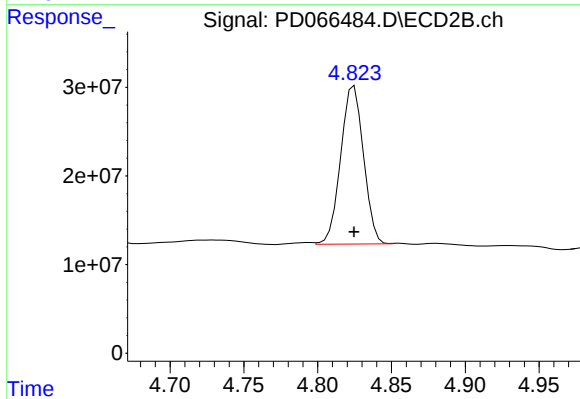
#6 beta-BHC

R.T.: 4.407 min

Delta R.T.: 0.000 min

Response: 50818401

Conc: 38.17 ng/ml



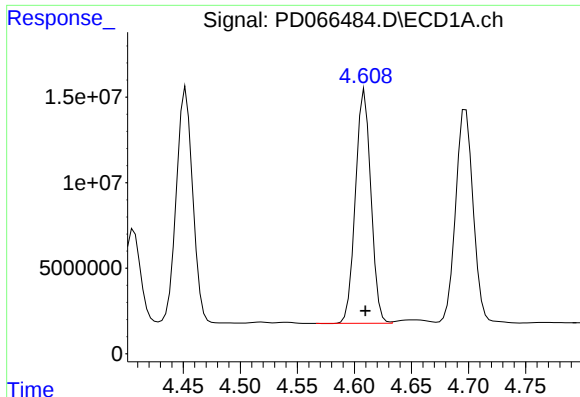
#6 beta-BHC

R.T.: 4.825 min

Delta R.T.: 0.000 min

Response: 192000595

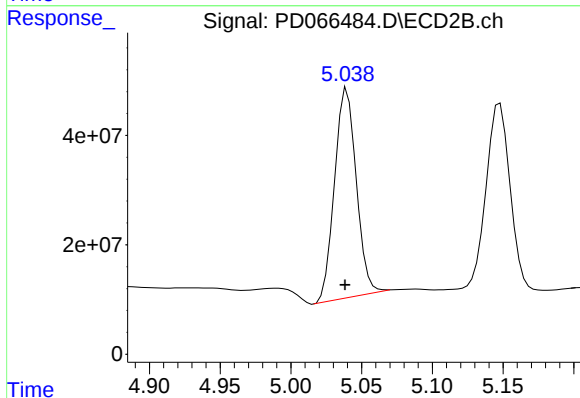
Conc: 36.88 ng/ml



#7 delta-BHC

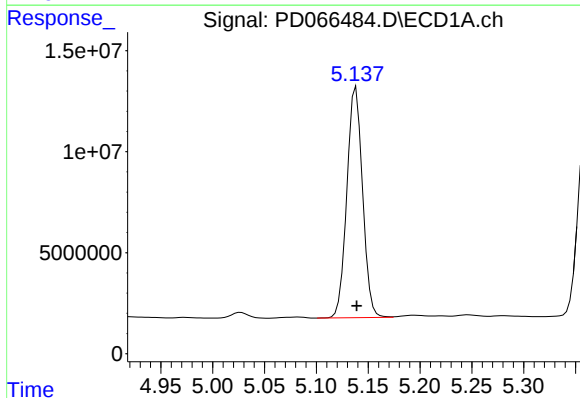
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 128388108
Conc: 44.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



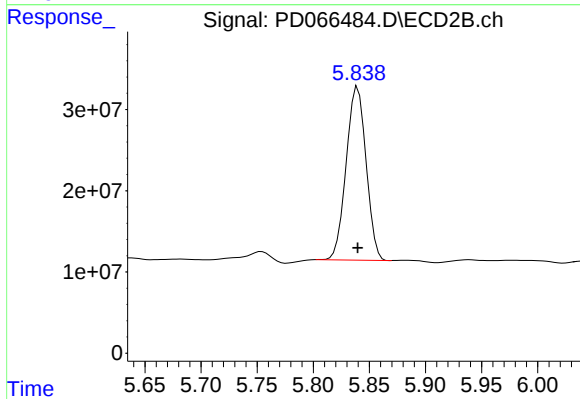
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 408129890
Conc: 42.18 ng/ml



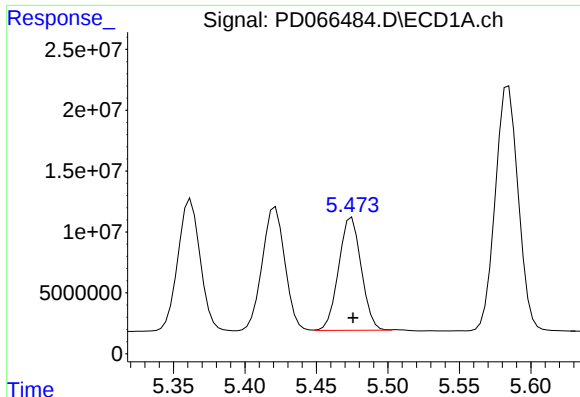
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 120159051
Conc: 44.40 ng/ml



#8 Heptachlor epoxide

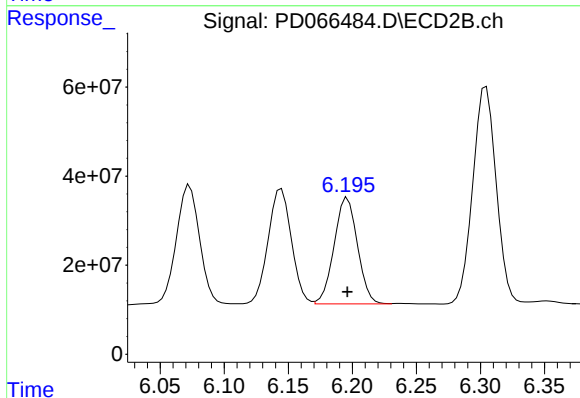
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 263662823
Conc: 32.83 ng/ml



#9 Endosulfan I

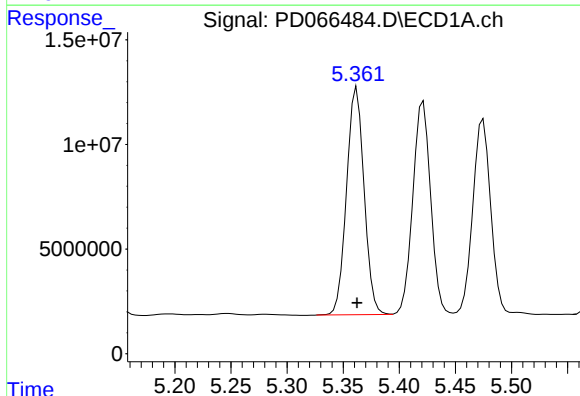
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 102126293
Conc: 40.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



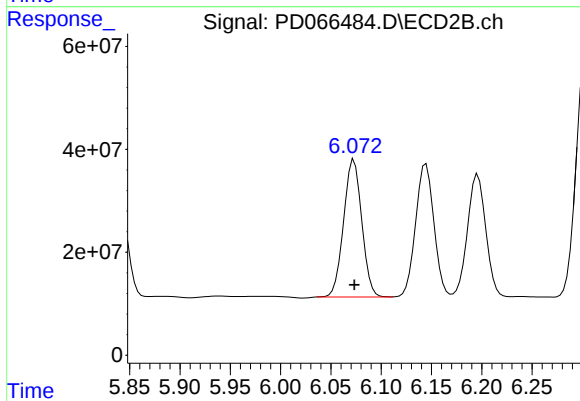
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 303398191
Conc: 35.98 ng/ml



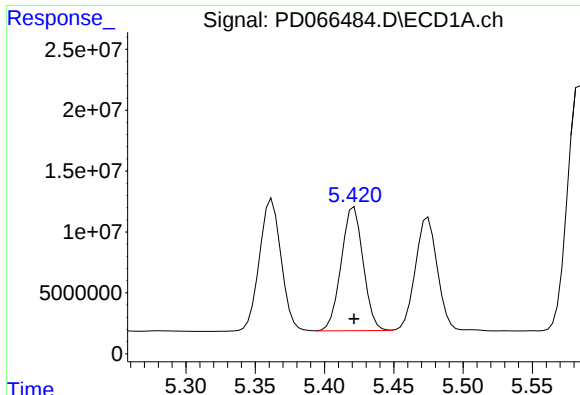
#10 trans-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 117896654
Conc: 43.02 ng/ml



#10 trans-Chlordane

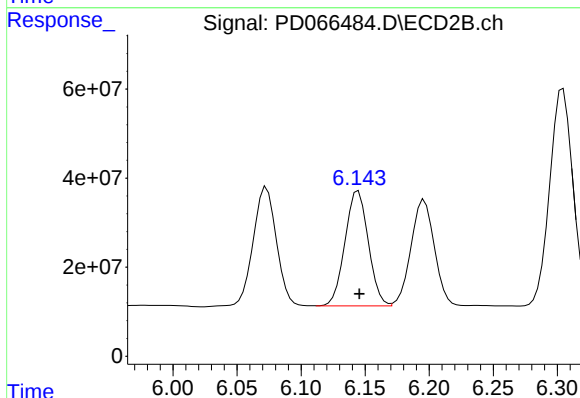
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 335784132
Conc: 37.14 ng/ml



#11 cis-Chlordane

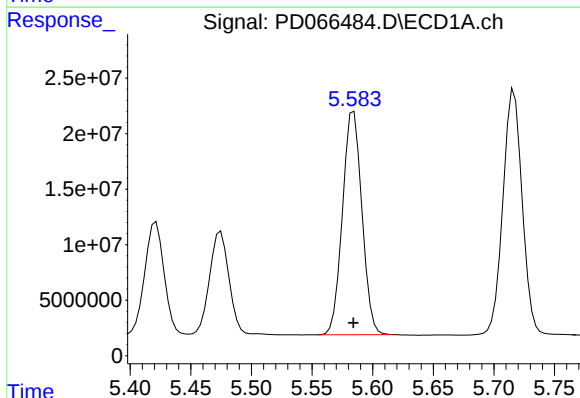
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 112214482
Conc: 41.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



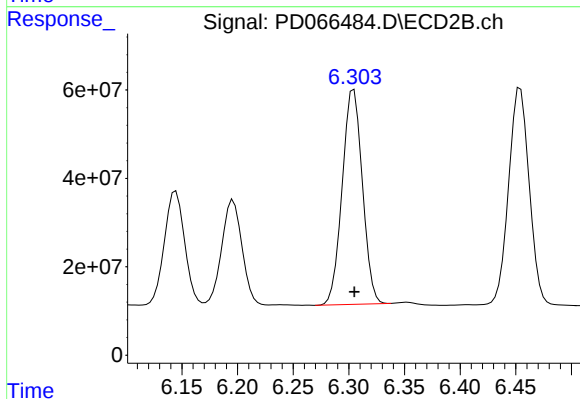
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 327954376
Conc: 37.00 ng/ml



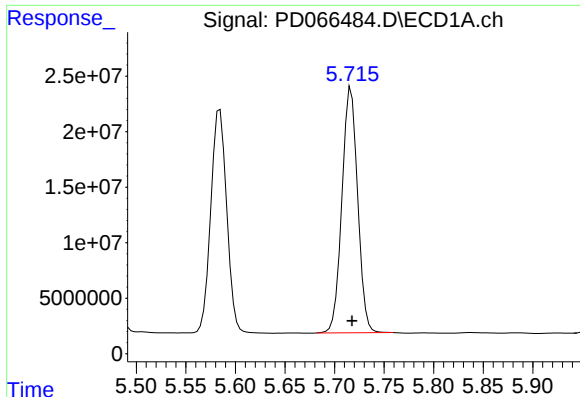
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 224185512
Conc: 89.50 ng/ml



#12 4,4'-DDE

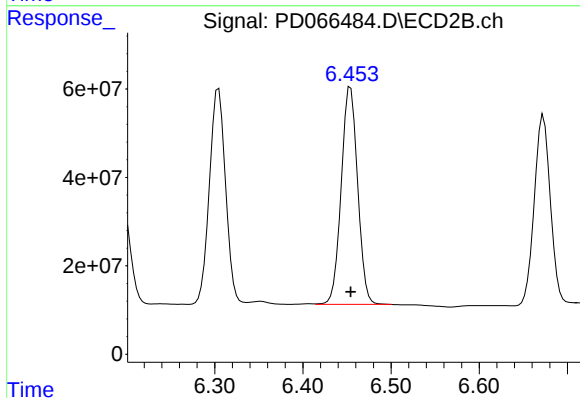
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 613304945
Conc: 77.18 ng/ml



#13 Dieldrin

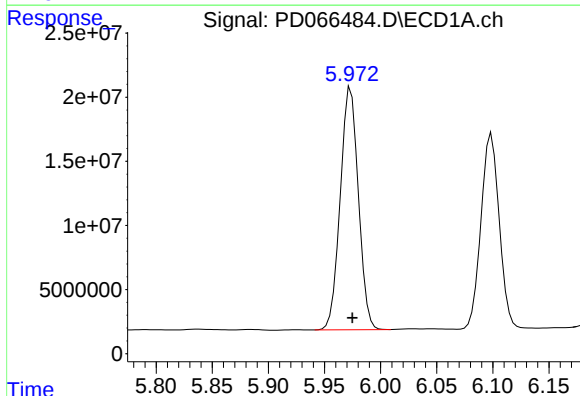
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 243845067
Conc: 90.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



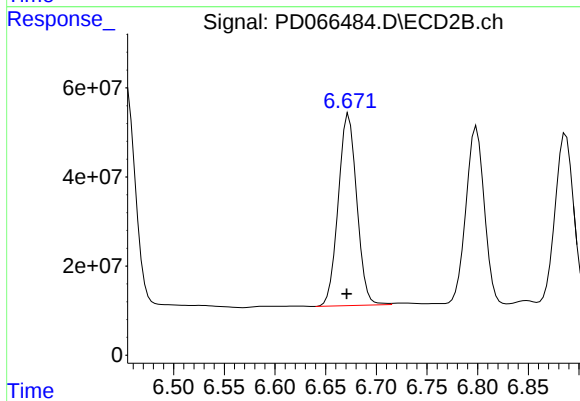
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 635708878
Conc: 75.20 ng/ml



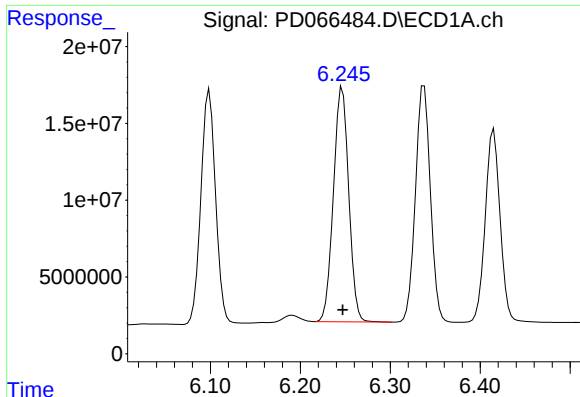
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 212507700
Conc: 89.39 ng/ml



#14 Endrin

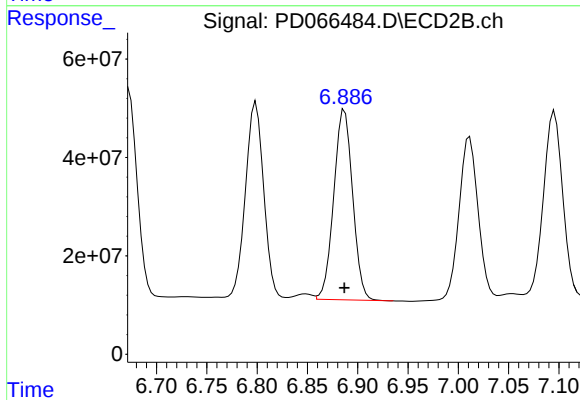
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 547082308
Conc: 103.36 ng/ml



#15 Endosulfan II

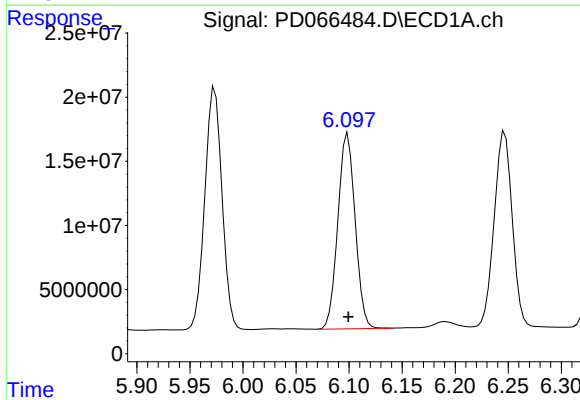
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 180673419
Conc: 80.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



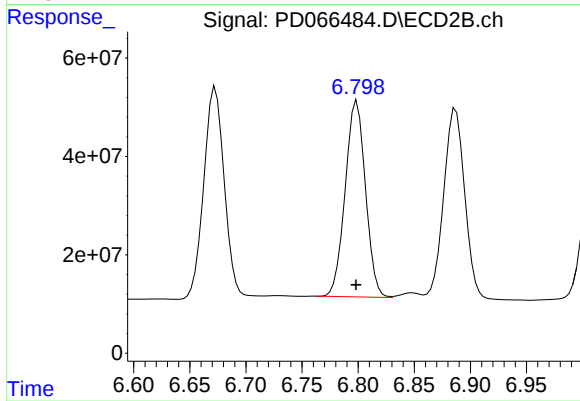
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 503485638
Conc: 70.65 ng/ml



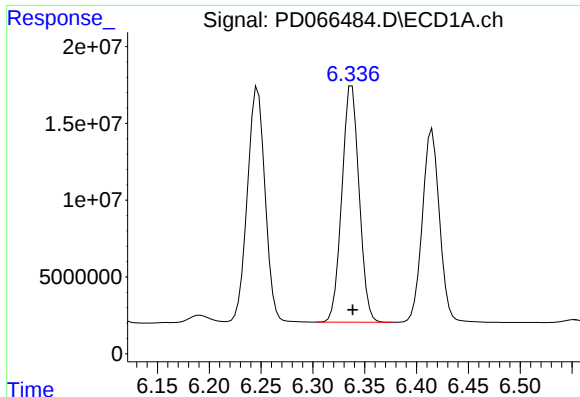
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 172362606
Conc: 83.01 ng/ml



#16 4,4'-DDD

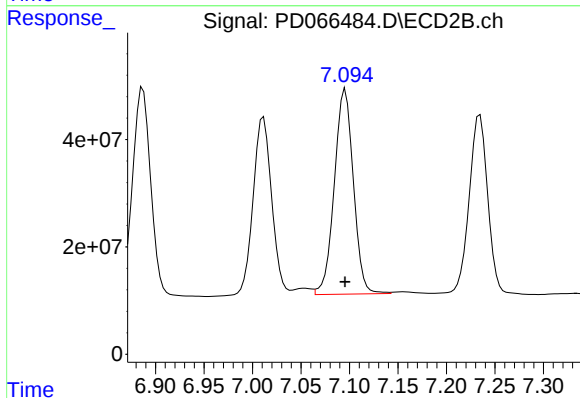
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 501807824
Conc: 75.20 ng/ml



#17 4,4'-DDT

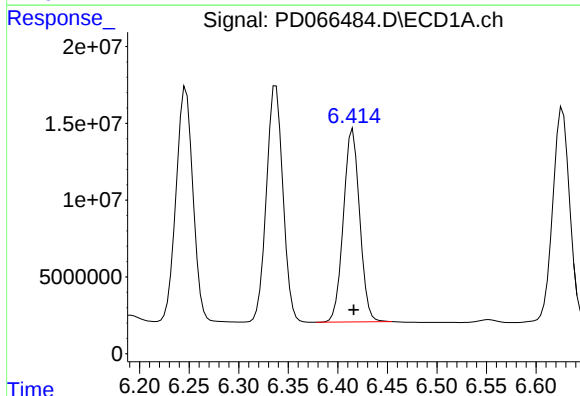
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 178327483
Conc: 89.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



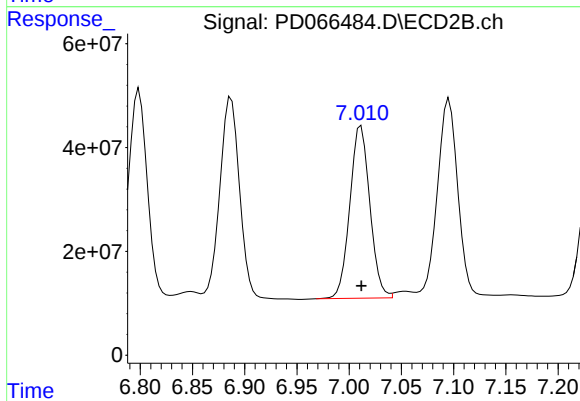
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 522263648
Conc: 79.63 ng/ml



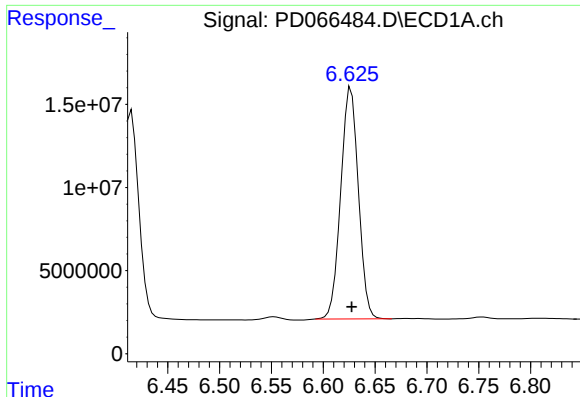
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 143590585
Conc: 91.67 ng/ml



#18 Endrin aldehyde

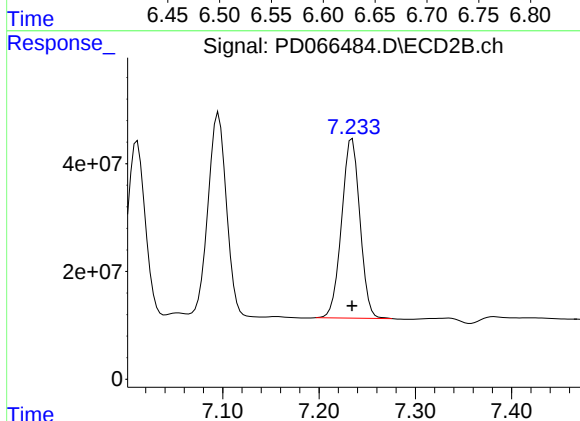
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 443177412
Conc: 83.60 ng/ml



#19 Endosulfan Sulfate

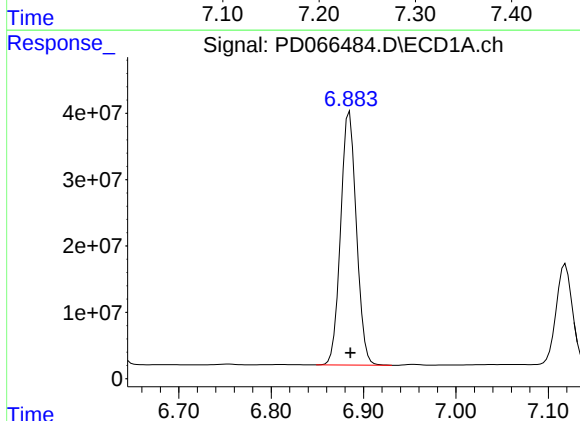
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 165111403
Conc: 83.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



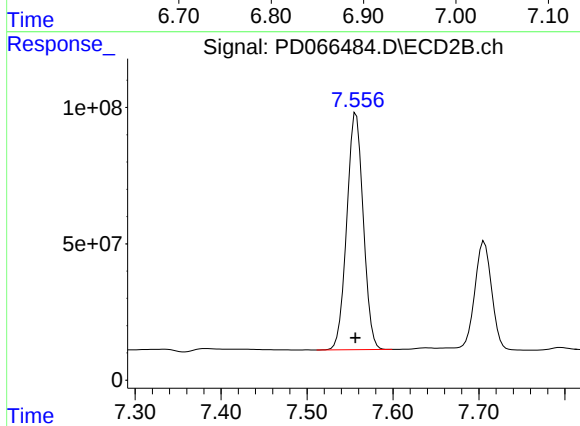
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 438625056
Conc: 66.51 ng/ml



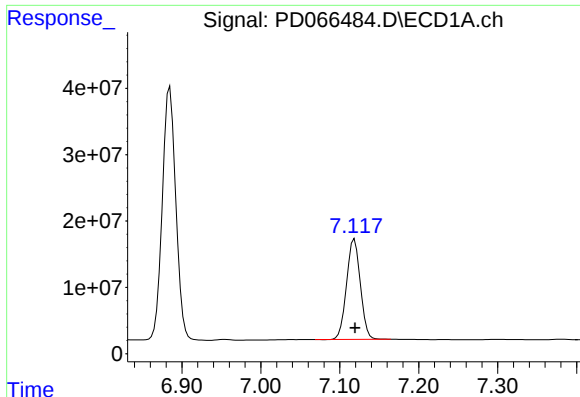
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 452938087
Conc: 436.82 ng/ml



#20 Methoxychlor

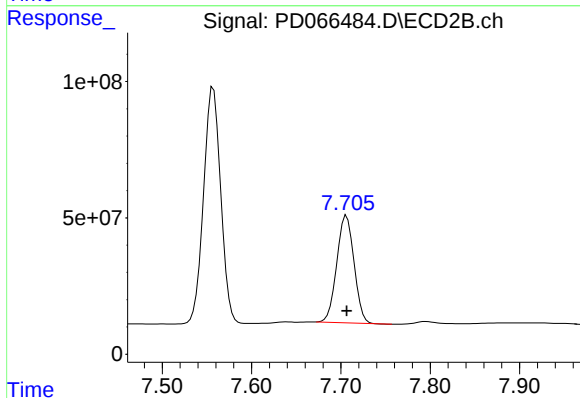
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1159457594
Conc: 357.01 ng/ml



#21 Endrin ketone

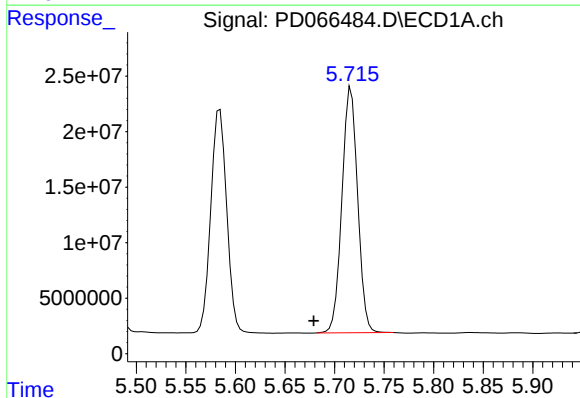
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 183981941
Conc: 79.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



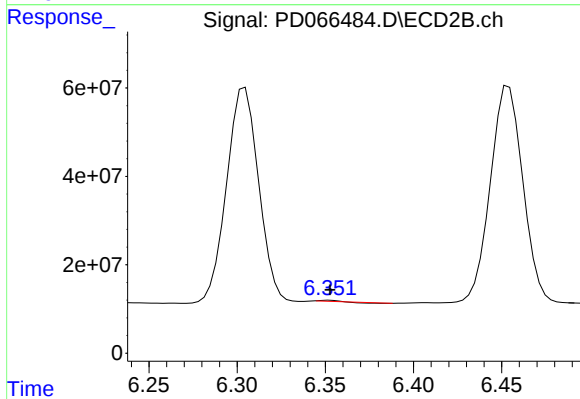
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 527838984
Conc: 73.60 ng/ml



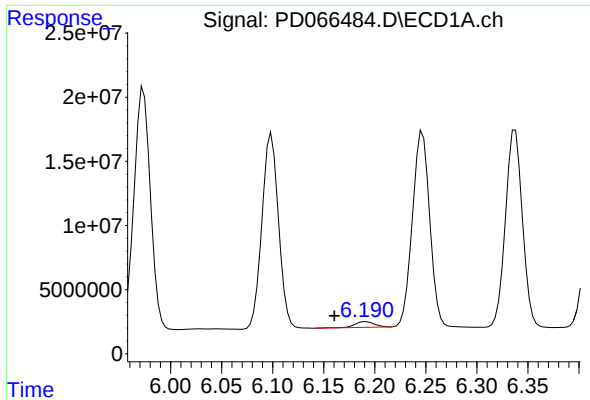
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 243845067
Conc: 14553.65 ng/ml



#22 Toxaphene-1

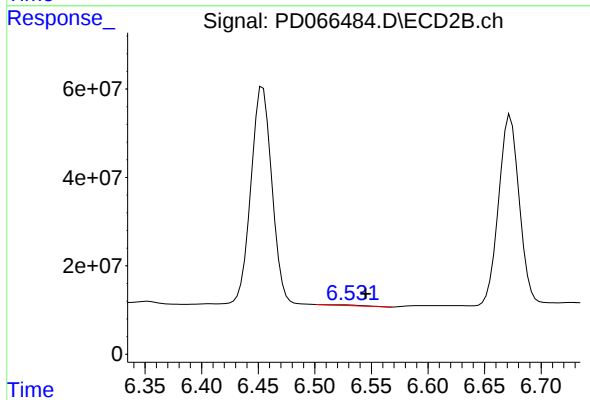
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 489381
Conc: 13.28 ng/ml



#23 Toxaphene-2

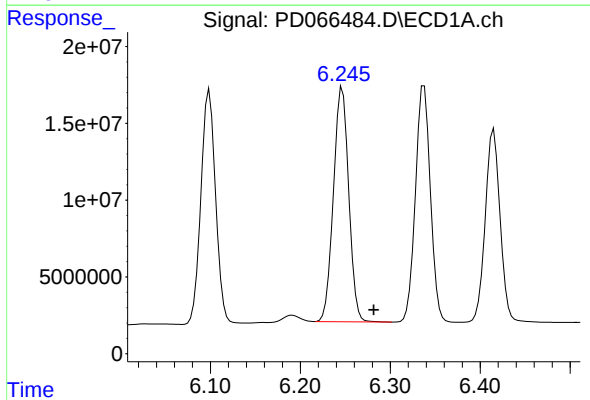
R.T.: 6.191 min
Delta R.T.: 0.031 min
Response: 5827360
Conc: 343.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



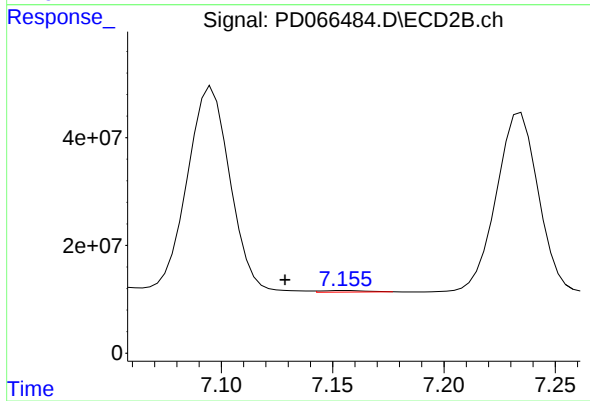
#23 Toxaphene-2

R.T.: 6.526 min
Delta R.T.: -0.019 min
Response: 2840557
Conc: 45.19 ng/ml



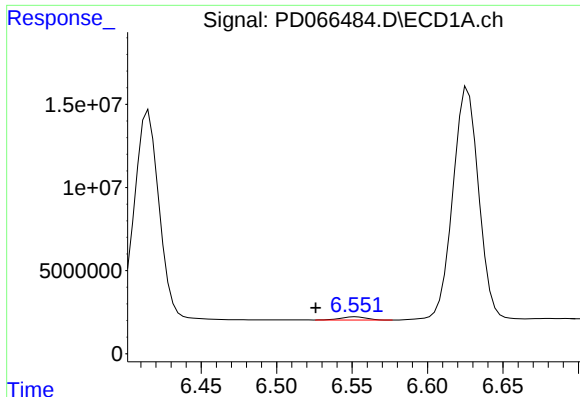
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.035 min
Response: 180673419
Conc: 4542.35 ng/ml



#24 Toxaphene-3

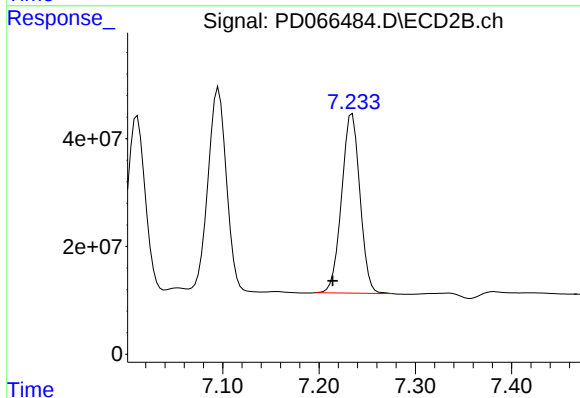
R.T.: 7.156 min
Delta R.T.: 0.027 min
Response: 4292420
Conc: 39.58 ng/ml



#25 Toxaphene-4

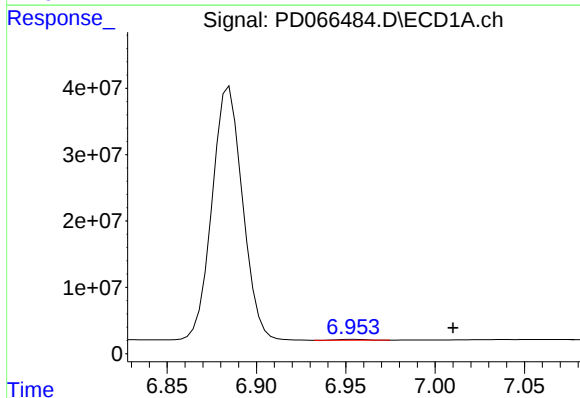
R.T.: 6.553 min
Delta R.T.: 0.027 min
Response: 2293227
Conc: 56.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



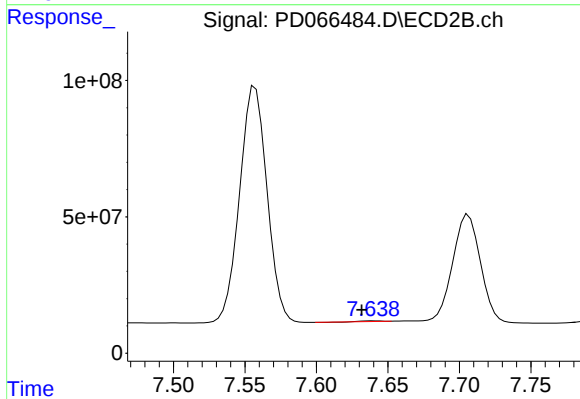
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.020 min
Response: 438625056
Conc: 4025.44 ng/ml



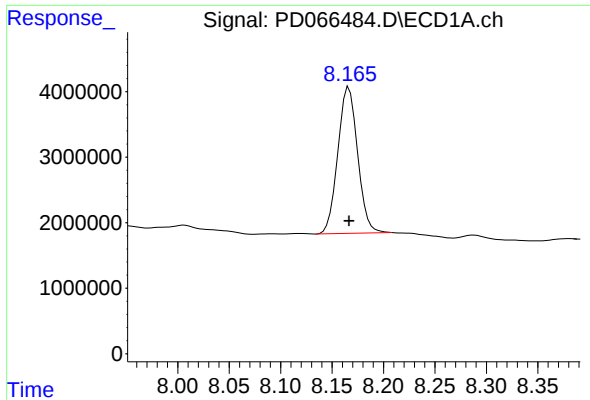
#26 Toxaphene-5

R.T.: 6.954 min
Delta R.T.: -0.056 min
Response: 1360618
Conc: 32.69 ng/ml



#26 Toxaphene-5

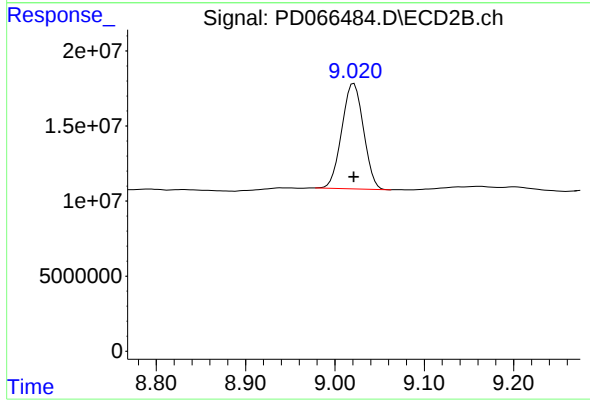
R.T.: 7.640 min
Delta R.T.: 0.008 min
Response: 1500395
Conc: 18.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 29936120
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 118488721
Conc: 24.95 ng/ml