

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 22:56
 Operator : AJ\MA
 Sample : M4204-08MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:28:55 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

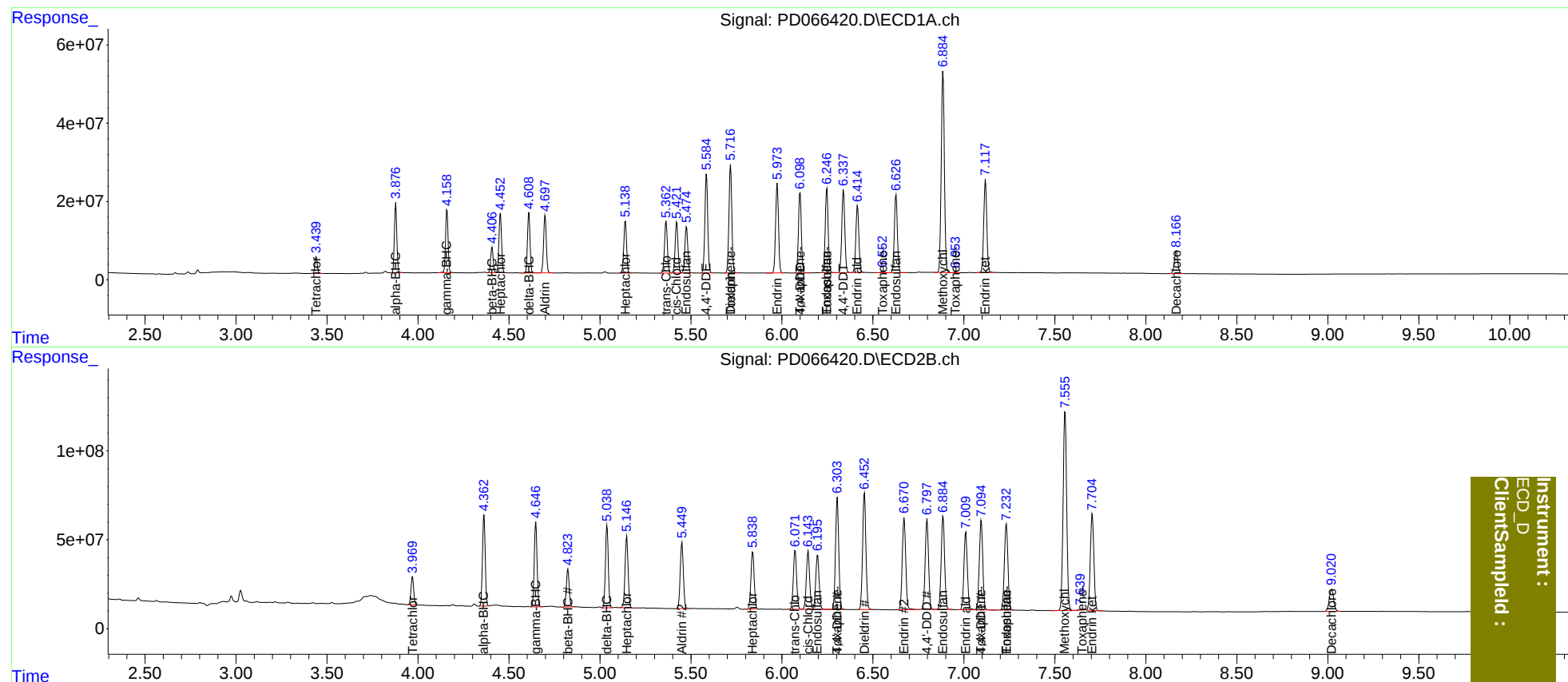
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	37881872	162.1E6	18.552	18.189
27)	SA Decachlor...	8.167	9.021	75074739	211.2E6	55.219	44.476
Target Compounds							
2)	A alpha-BHC	3.878	4.363	162.5E6	536.8E6	52.081	46.198
3)	MA gamma-BHC...	4.159	4.648	153.7E6	505.3E6	49.803	45.784
4)	MA Heptachlor	4.453	5.147	152.1E6	470.4E6	51.939	46.485
5)	MB Aldrin	4.699	5.451	152.3E6	443.6E6	49.515	43.996
6)	B beta-BHC	4.407	4.824	60167289	226.0E6	45.187	43.404
7)	B delta-BHC	4.610	5.039	151.1E6	502.9E6	52.365	51.968
8)	B Heptachlo...	5.140	5.839	141.5E6	393.6E6	52.285	49.012
9)	A Endosulfan I	5.476	6.196	130.6E6	391.1E6	51.649	46.381
10)	B trans-Chl...	5.364	6.073	144.0E6	414.4E6	52.522	45.836
11)	B cis-Chlor...	5.422	6.144	140.1E6	408.1E6	52.235	46.034
12)	B 4,4'-DDE	5.586	6.304	274.1E6	773.7E6	109.432	97.368
13)	MA Dieldrin	5.718	6.454	301.6E6	825.6E6	112.278	97.668
14)	MA Endrin	5.975	6.672	255.2E6	686.1E6	107.348	129.624
15)	B Endosulfa...	6.247	6.886	241.1E6	681.2E6	107.360	95.593
16)	A 4,4'-DDD	6.100	6.798	227.6E6	634.7E6	109.583	95.122
17)	MA 4,4'-DDT	6.338	7.095	242.2E6	667.0E6	121.694	101.698
18)	B Endrin al...	6.416	7.011	196.6E6	575.3E6	125.526	108.531
19)	B Endosulfa...	6.627	7.234	227.8E6	654.6E6	114.815	99.267
20)	A Methoxychlor	6.885	7.556	616.8E6	1535.9E6	594.815	472.932
21)	B Endrin ke...	7.119	7.706	277.4E6	732.0E6	120.138	102.055
22)	Toxaphene-1	5.718	6.304	301.6E6	773.7E6	17998.467	20997.364
23)	Toxaphene-2	6.100	0.000	227.6E6	0	13399.989	N.D. #
24)	Toxaphene-3	6.247	7.095	241.1E6	667.0E6	6062.799	6150.589
25)	Toxaphene-4	6.554	7.234	3594758	654.6E6	88.045	6007.686 #
26)	Toxaphene-5	6.955	7.641	2044093	4826902	49.109	60.884

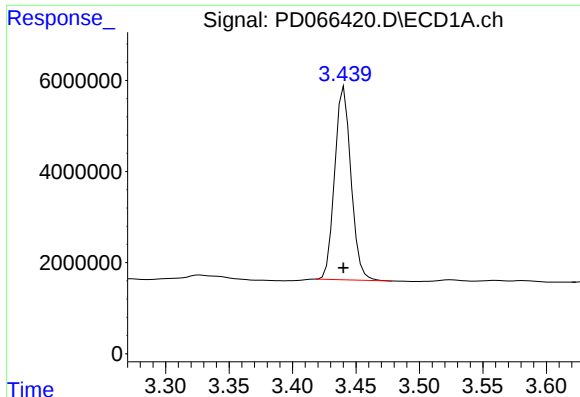
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 22:56
Operator : AJ\MA
Sample : M4204-08MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 06:28:55 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
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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

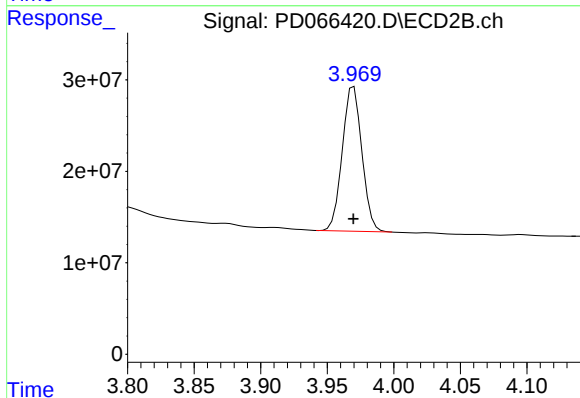




#1 Tetrachloro-m-xylene

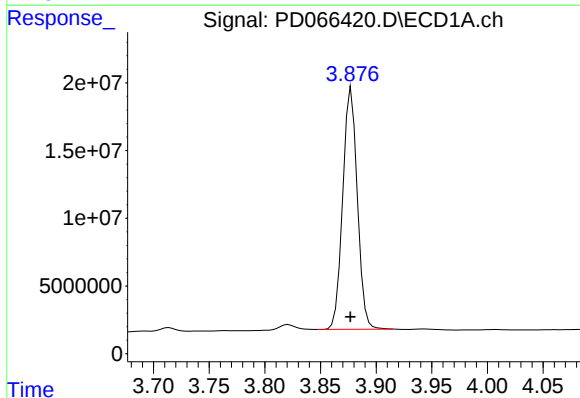
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 37881872
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



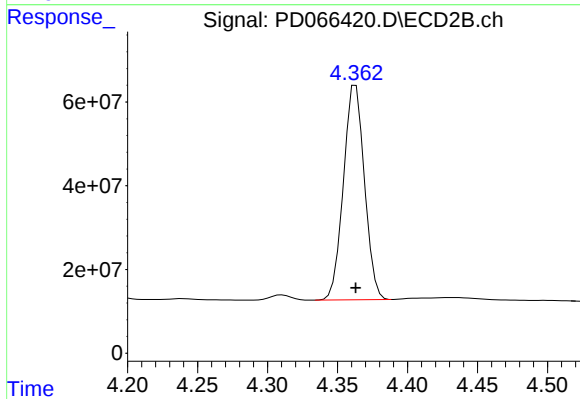
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 162090236
Conc: 18.19 ng/ml



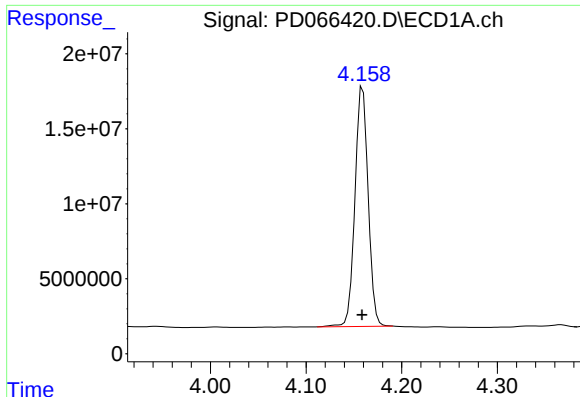
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 162486844
Conc: 52.08 ng/ml



#2 alpha-BHC

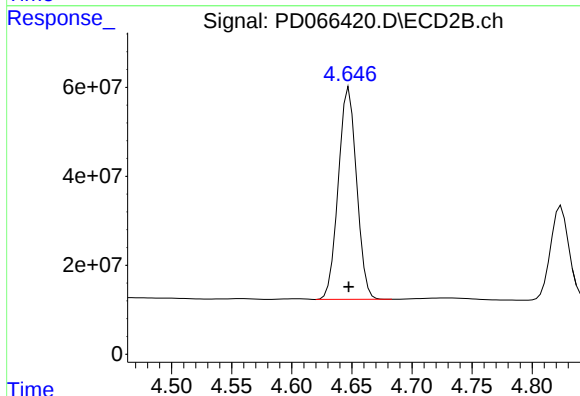
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 536762789
Conc: 46.20 ng/ml



#3 gamma-BHC (Lindane)

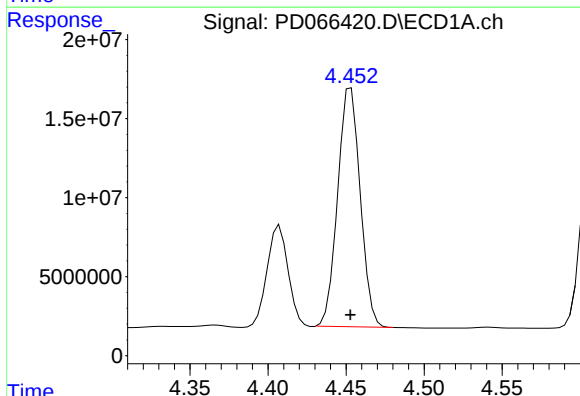
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 153736567
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



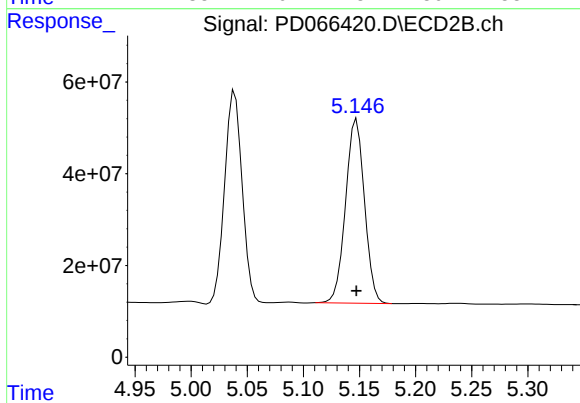
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 505338667
Conc: 45.78 ng/ml



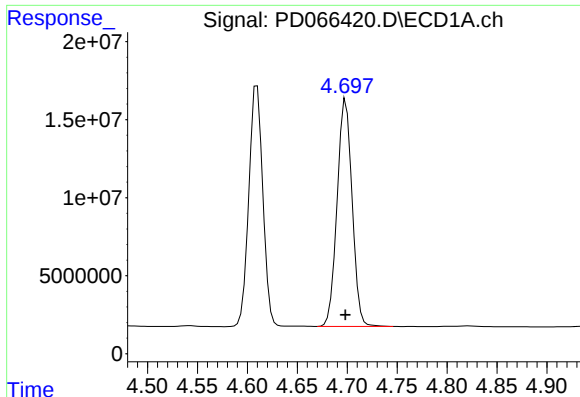
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 152050036
Conc: 51.94 ng/ml



#4 Heptachlor

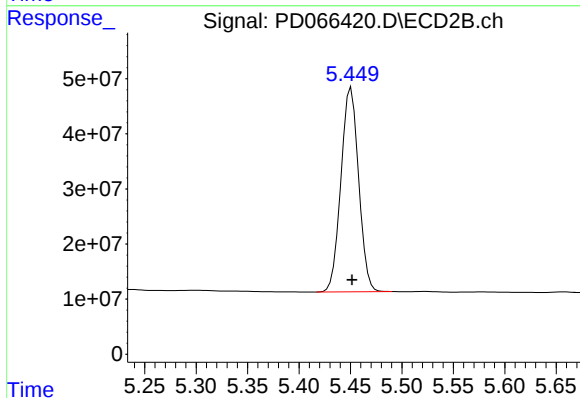
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 470385720
Conc: 46.49 ng/ml



#5 Aldrin

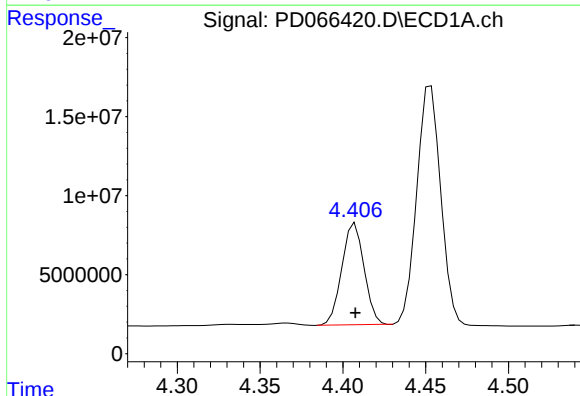
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 152272121
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



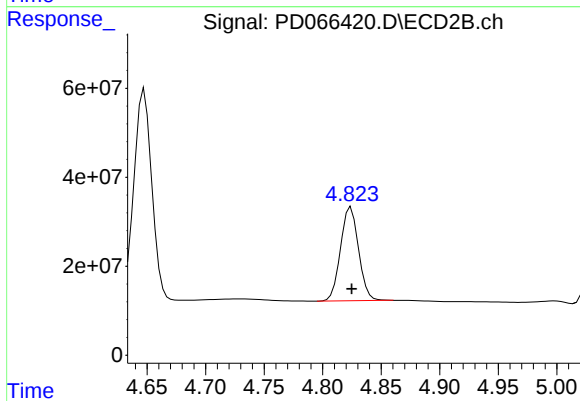
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 443617436
Conc: 44.00 ng/ml



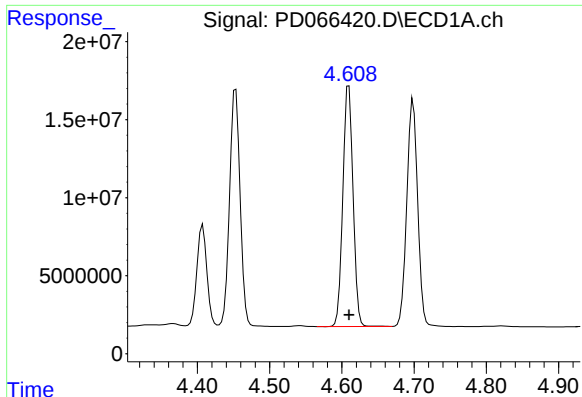
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 60167289
Conc: 45.19 ng/ml



#6 beta-BHC

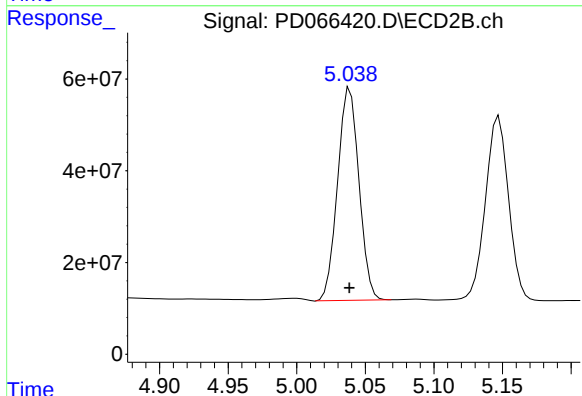
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 225987050
Conc: 43.40 ng/ml



#7 delta-BHC

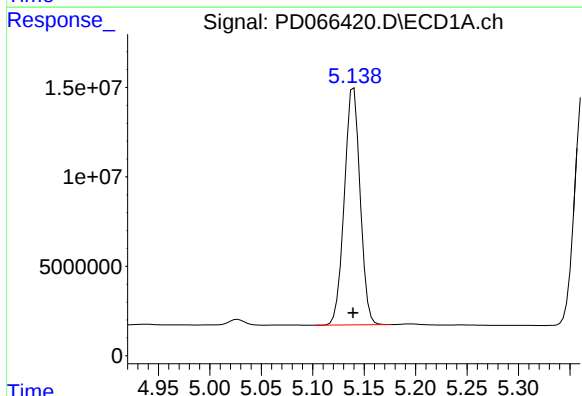
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 151073259
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



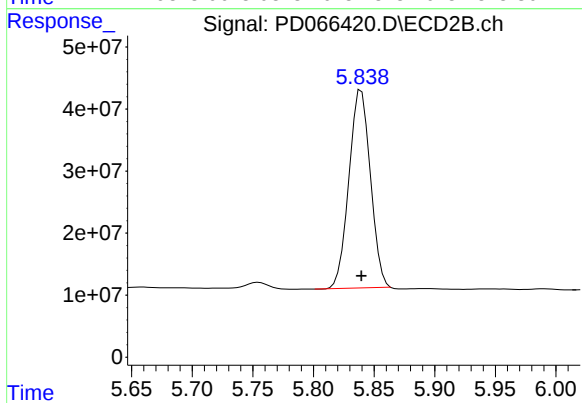
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 502890520
Conc: 51.97 ng/ml



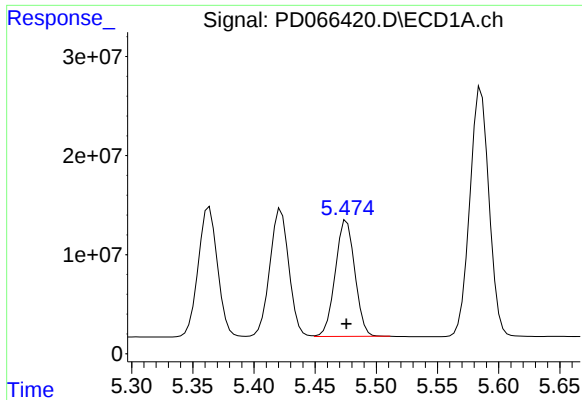
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 141496132
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

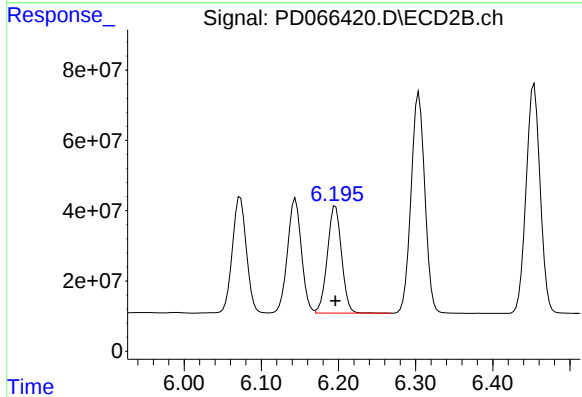
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 393566008
Conc: 49.01 ng/ml



#9 Endosulfan I

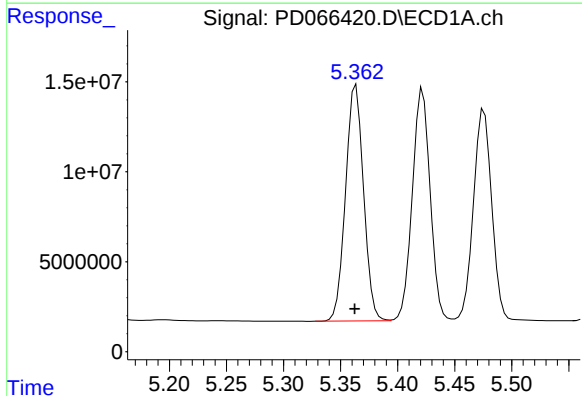
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 130573840
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



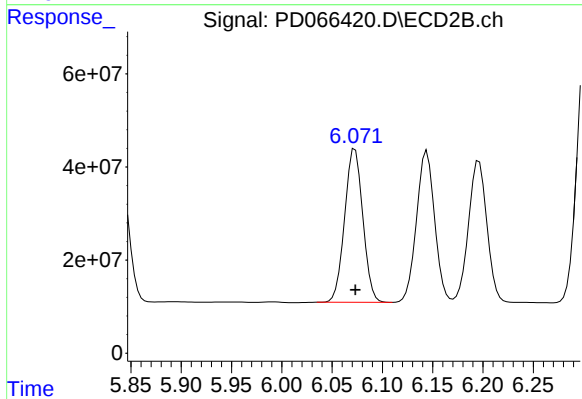
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 391140341
Conc: 46.38 ng/ml



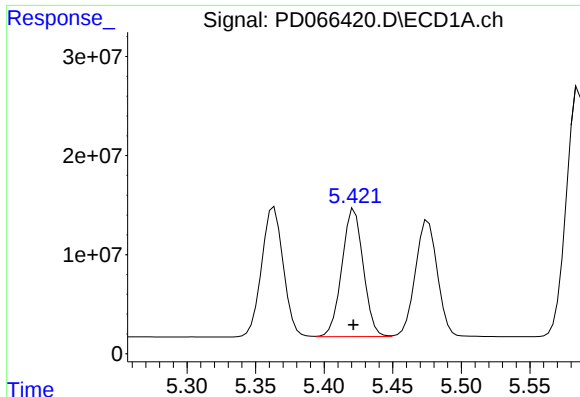
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 143951879
Conc: 52.52 ng/ml



#10 trans-Chlordane

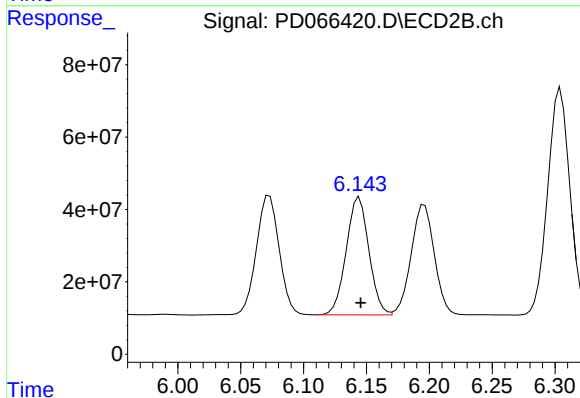
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 414403075
Conc: 45.84 ng/ml



#11 cis-Chlordane

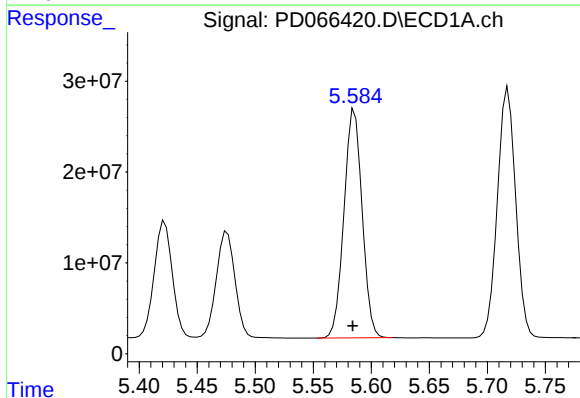
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 140096641
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



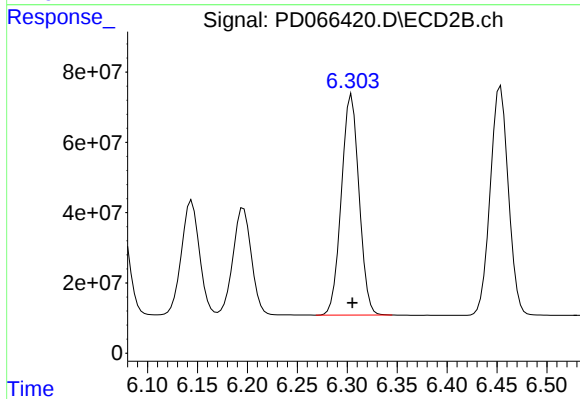
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 408079099
Conc: 46.03 ng/ml



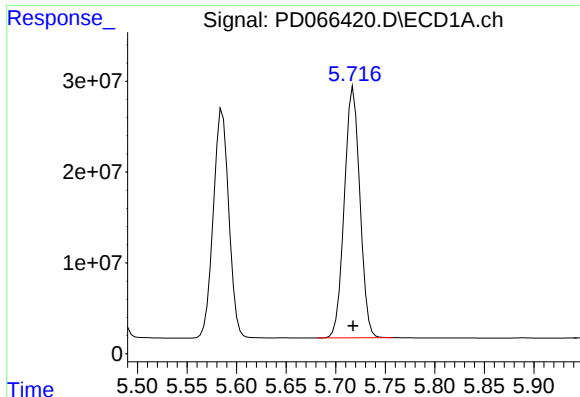
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 274108468
Conc: 109.43 ng/ml



#12 4,4'-DDE

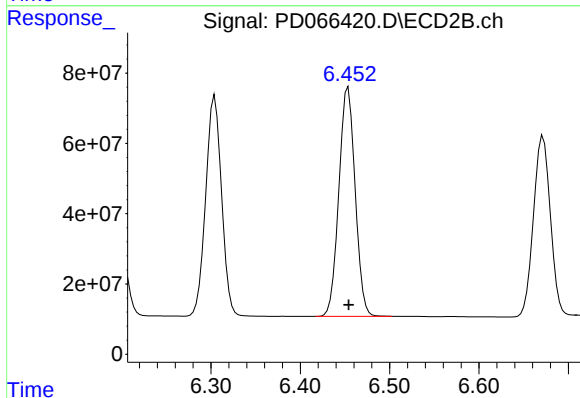
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 773727013
Conc: 97.37 ng/ml



#13 Dieldrin

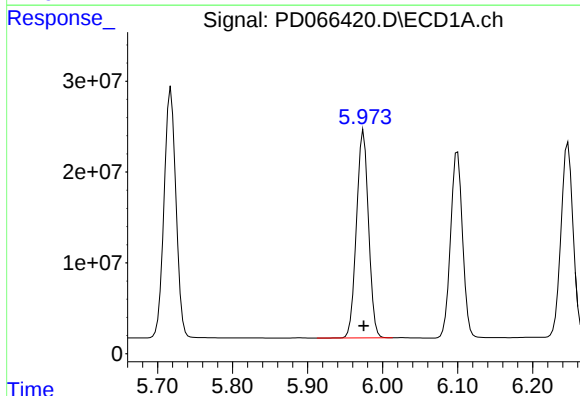
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 301562744
Conc: 112.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



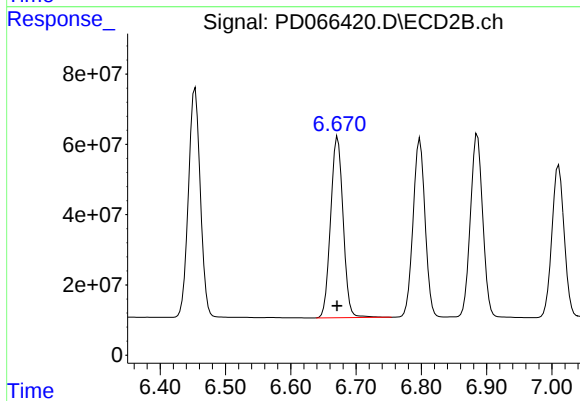
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 825600017
Conc: 97.67 ng/ml



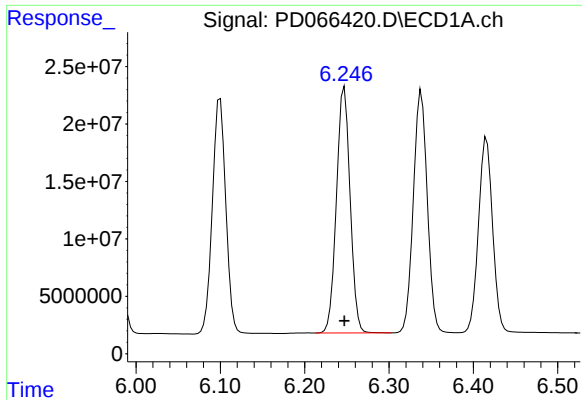
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 255201358
Conc: 107.35 ng/ml



#14 Endrin

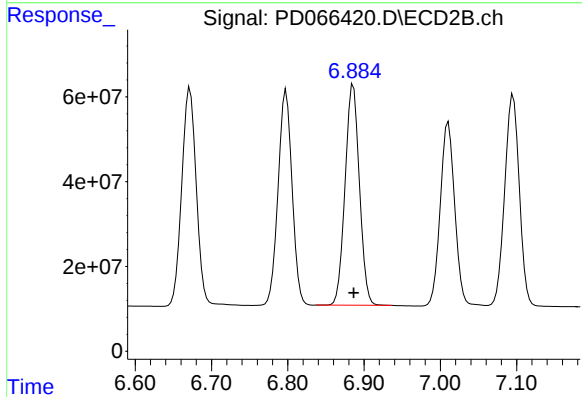
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 686078285
Conc: 129.62 ng/ml



#15 Endosulfan II

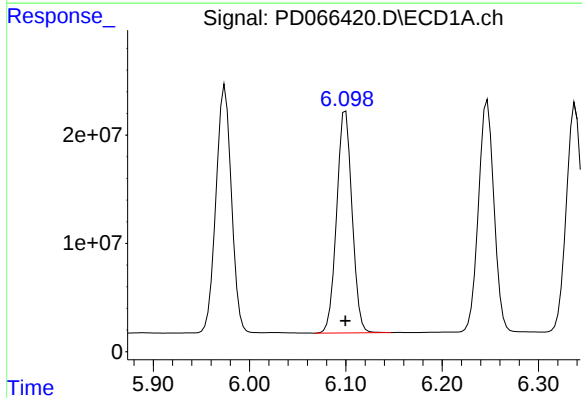
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 241149880
Conc: 107.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



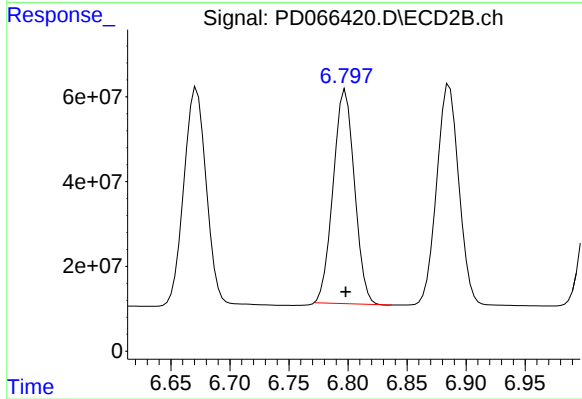
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 681240380
Conc: 95.59 ng/ml



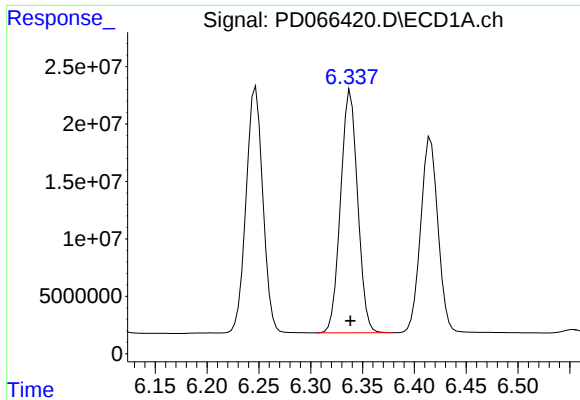
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 227552385
Conc: 109.58 ng/ml



#16 4,4'-DDD

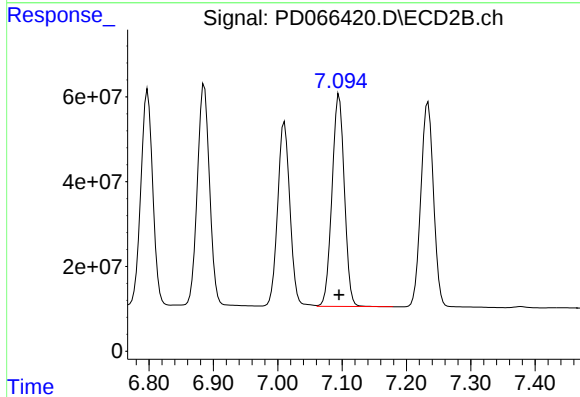
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 634709692
Conc: 95.12 ng/ml



#17 4,4'-DDT

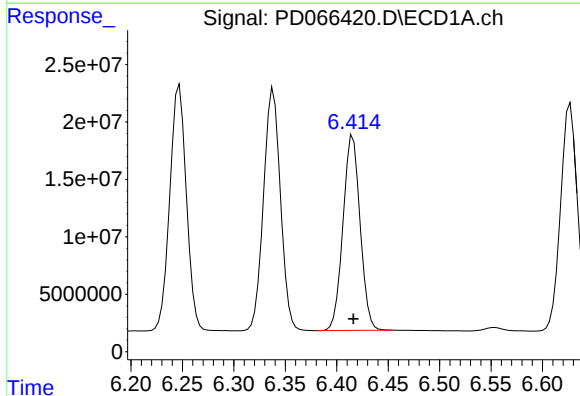
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 242159671
Conc: 121.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



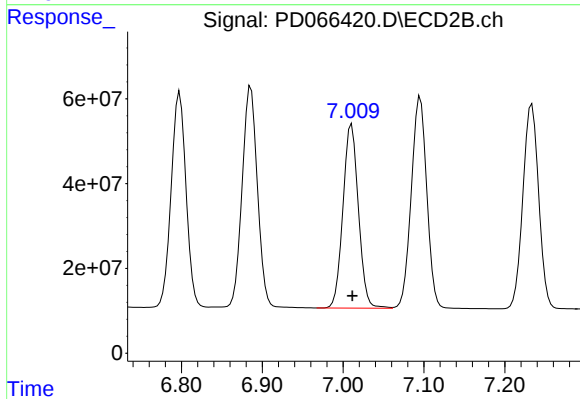
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 666966529
Conc: 101.70 ng/ml



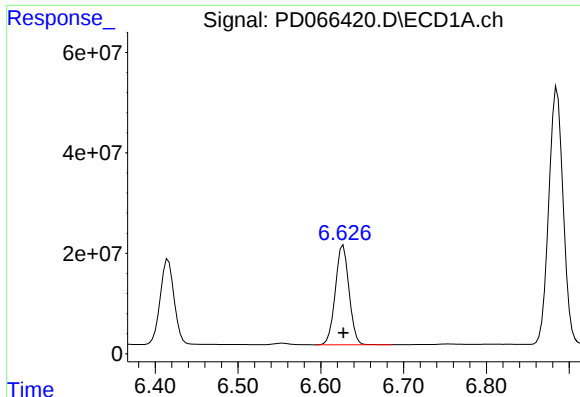
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 196618679
Conc: 125.53 ng/ml



#18 Endrin aldehyde

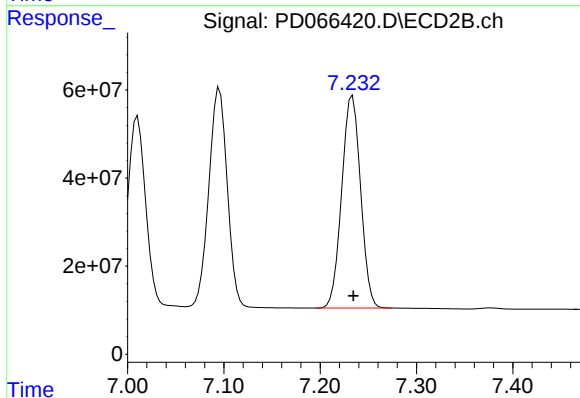
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 575321393
Conc: 108.53 ng/ml



#19 Endosulfan Sulfate

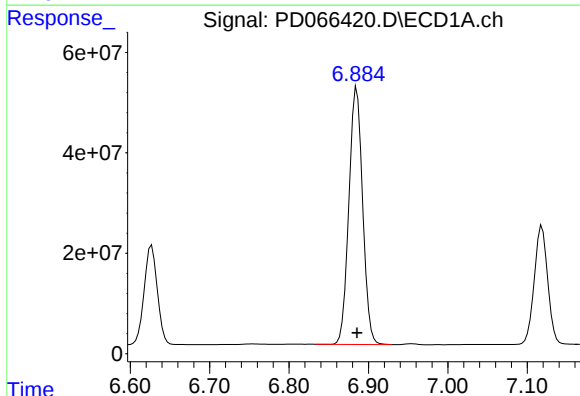
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 227822011
Conc: 114.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



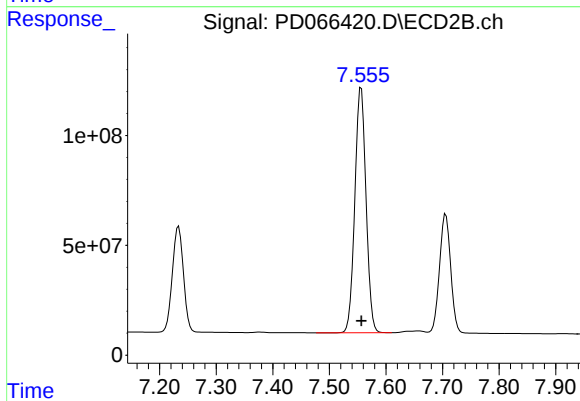
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 654616632
Conc: 99.27 ng/ml



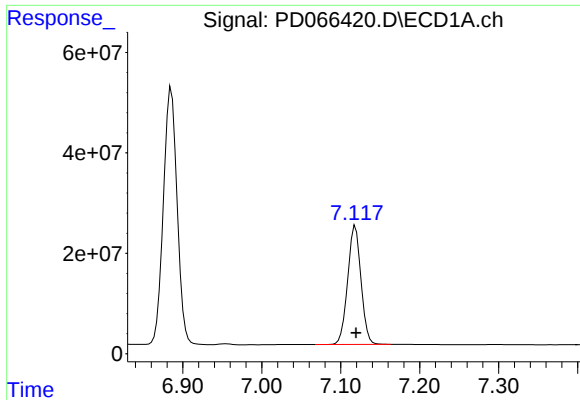
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 616761449
Conc: 594.81 ng/ml



#20 Methoxychlor

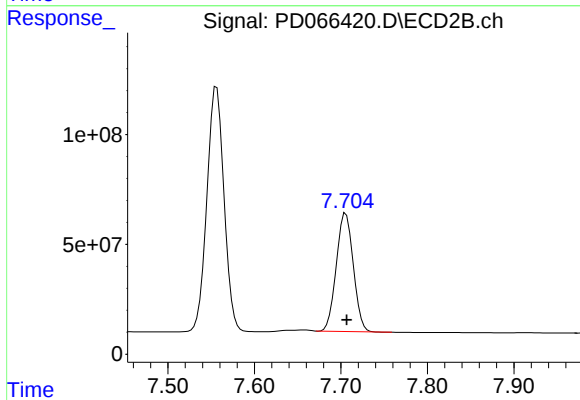
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 1535928998
Conc: 472.93 ng/ml



#21 Endrin ketone

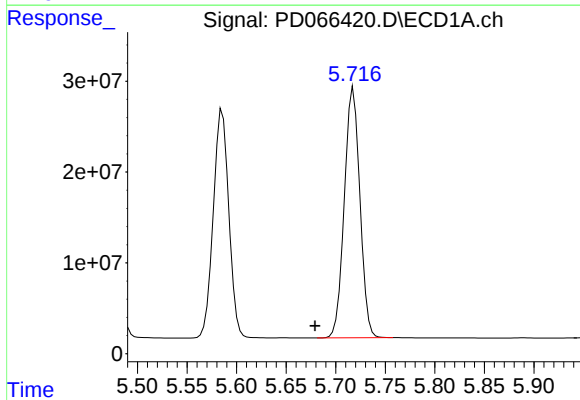
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 277441063
Conc: 120.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



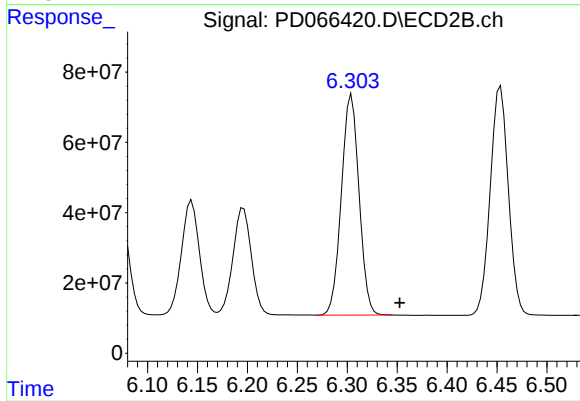
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 731961181
Conc: 102.06 ng/ml



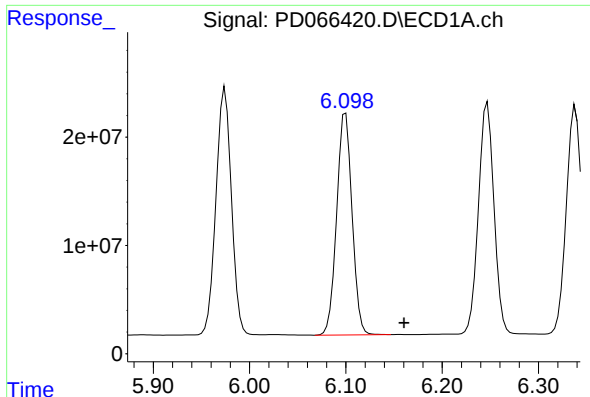
#22 Toxaphene-1

R.T.: 5.718 min
Delta R.T.: 0.039 min
Response: 301562744
Conc: 17998.47 ng/ml



#22 Toxaphene-1

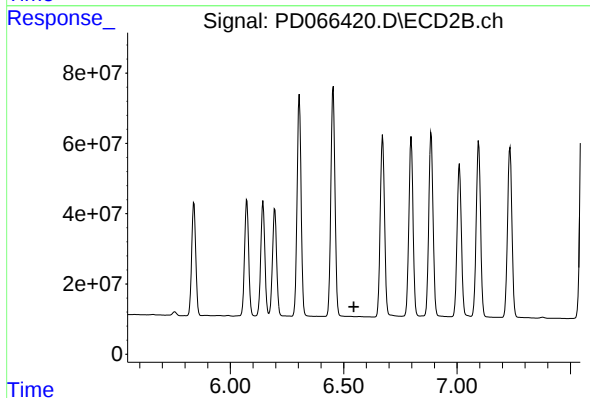
R.T.: 6.304 min
Delta R.T.: -0.048 min
Response: 773727013
Conc: 20997.36 ng/ml



#23 Toxaphene-2

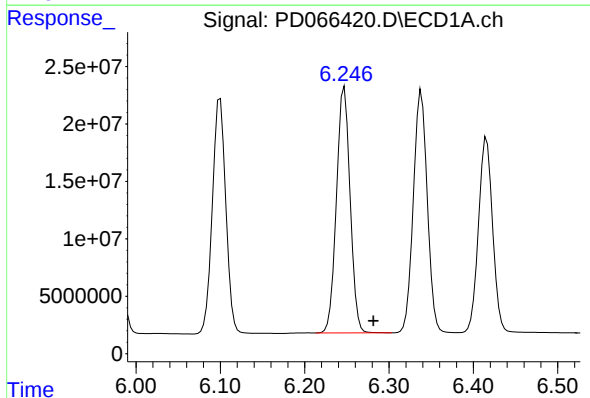
R.T.: 6.100 min
Delta R.T.: -0.061 min
Response: 227552385
Conc: 13399.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



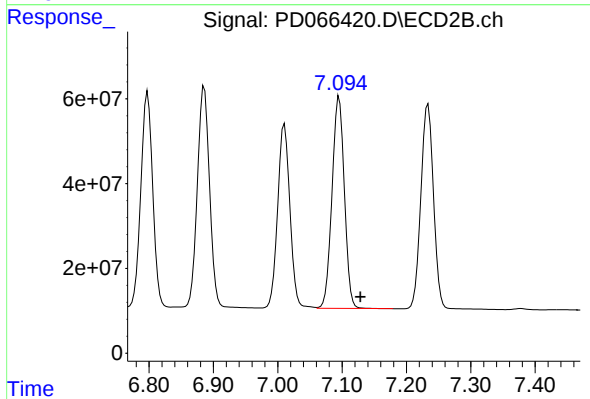
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



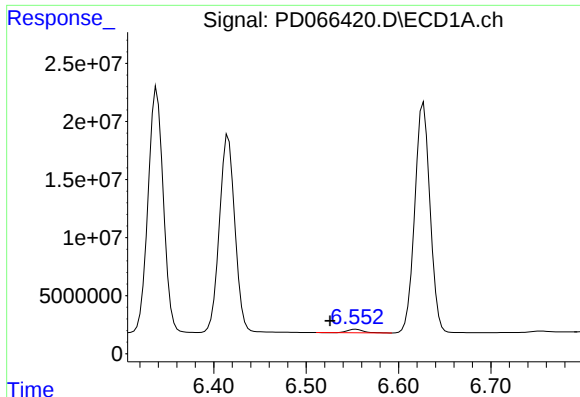
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.034 min
Response: 241149880
Conc: 6062.80 ng/ml



#24 Toxaphene-3

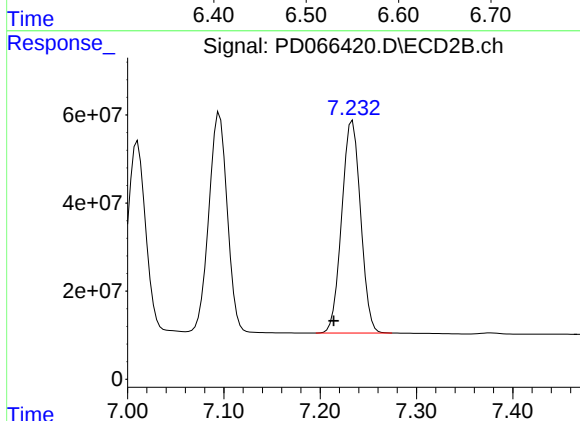
R.T.: 7.095 min
Delta R.T.: -0.033 min
Response: 666966529
Conc: 6150.59 ng/ml



#25 Toxaphene-4

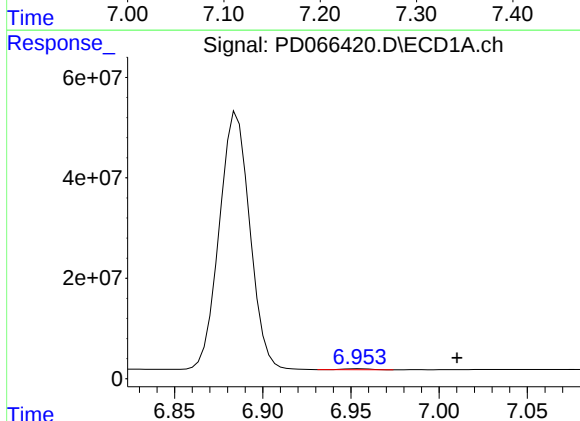
R.T.: 6.554 min
Delta R.T.: 0.028 min
Response: 3594758
Conc: 88.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



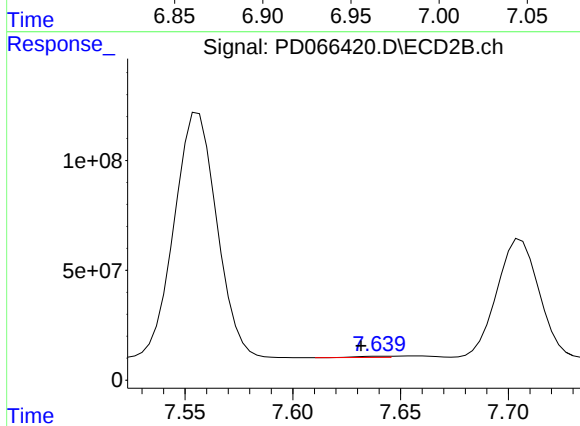
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.020 min
Response: 654616632
Conc: 6007.69 ng/ml



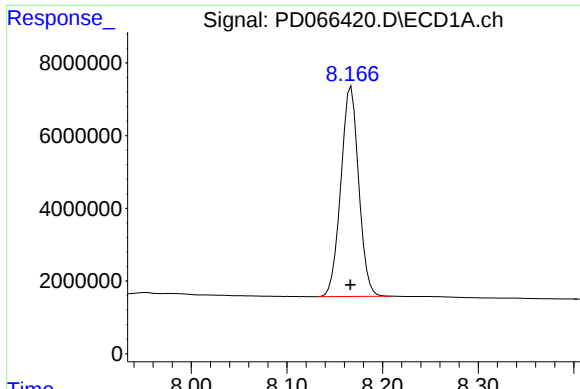
#26 Toxaphene-5

R.T.: 6.955 min
Delta R.T.: -0.055 min
Response: 2044093
Conc: 49.11 ng/ml



#26 Toxaphene-5

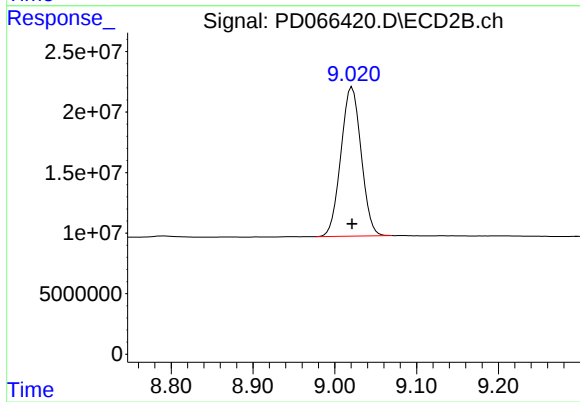
R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 4826902
Conc: 60.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 75074739
Conc: 55.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 211213653
Conc: 44.48 ng/ml