

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052722\
 Data File : PD069879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 14:45
 Operator : AR\AJ
 Sample : N2883-12MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 03:27:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 2022
 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

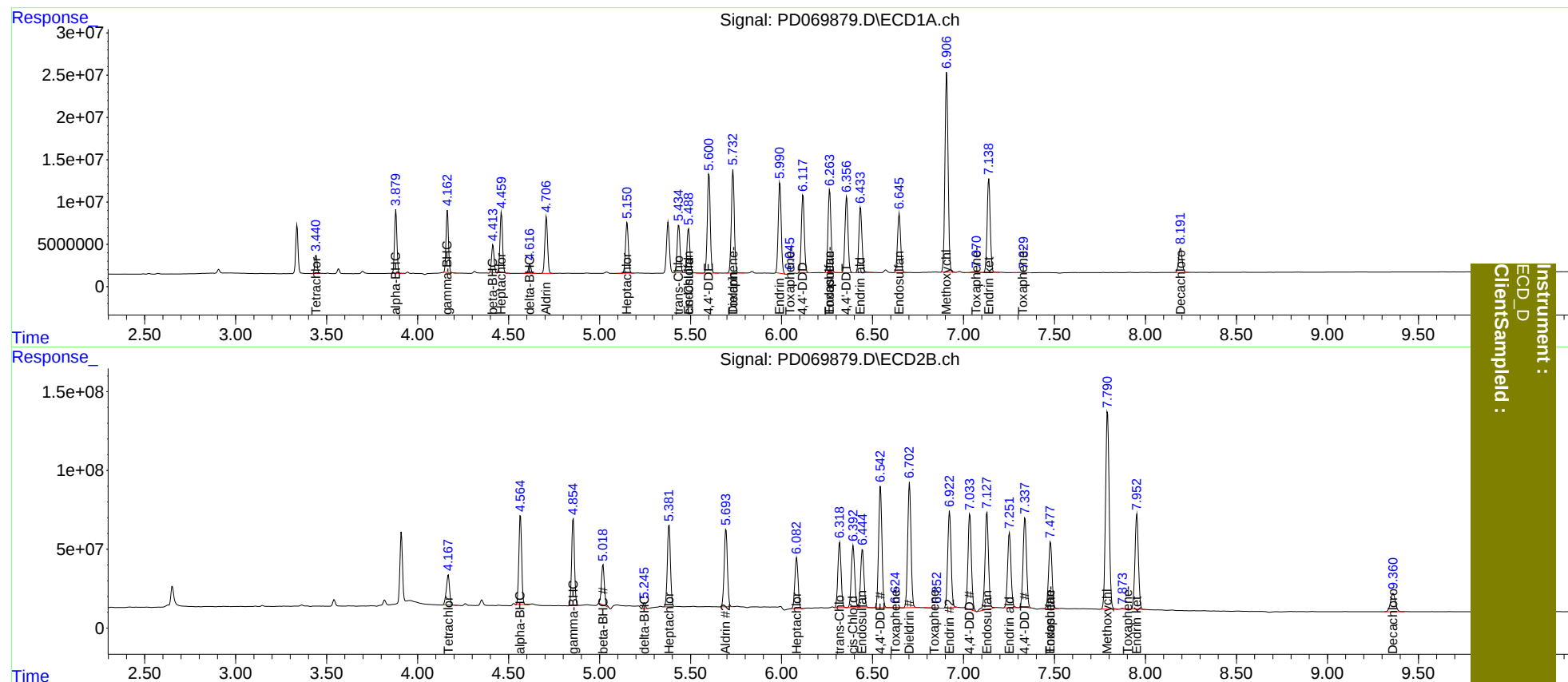
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.168	19733331	231.5E6	16.233	18.256
27)	SA Decachlor...	8.192	9.361	38054930	215.3E6	30.680	29.488
Target Compounds							
2)	A alpha-BHC	3.881	4.565	67650074	606.9E6	39.660	33.231
3)	MA gamma-BHC...	4.164	4.855	67383741	596.4E6	40.243	36.634
4)	MA Heptachlor	4.461	5.382	68901406	613.5E6	42.588	38.775
5)	MB Aldrin	4.708	5.695	69649704	601.7E6	47.465	41.923
6)	B beta-BHC	4.414	5.019	30911314	285.0E6	43.333	41.824
7)	B delta-BHC	4.617	5.246	10288605	33291993	6.817	2.938 #
8)	B Heptachlo...	5.151	6.083	64983873	395.6E6	46.788	36.682
9)	A Endosulfan I	5.489	6.445	59152998	474.0E6	43.010	37.515
10)	B trans-Chl...	5.435	6.319	63392966	512.9E6	44.614	39.063
11)	B cis-Chlor...	5.489	6.394	59152998	506.5E6	42.461	39.735
12)	B 4,4'-DDE	5.601	6.544	131.2E6	982.1E6	100.798	85.000
13)	MA Dieldrin	5.733	6.703	136.7E6	1003.7E6	92.186	78.843
14)	MA Endrin	5.991	6.924	121.0E6	794.2E6	92.917	78.530
15)	B Endosulfa...	6.264	7.129	109.7E6	834.4E6	94.078	87.205
16)	A 4,4'-DDD	6.118	7.035	103.1E6	791.6E6	87.935	79.982
17)	MA 4,4'-DDT	6.358	7.338	104.0E6	739.6E6	88.971	77.313
18)	B Endrin al...	6.434	7.253	91285514	625.4E6	87.807	75.726
19)	B Endosulfa...	6.647	7.478	81295114	559.3E6	66.337	59.782
20)	A Methoxychlor	6.908	7.791	283.3E6	1732.1E6	431.193	392.918
21)	B Endrin ke...	7.139	7.953	131.0E6	795.1E6	96.174	83.130
22)	Toxaphene-1	5.733	6.624	136.7E6	888882	17375.650	9.890 #
23)	Toxaphene-2	6.046	6.838f	634825	862192	77.685	8.558 #
24)	Toxaphene-3	6.264f	7.429f	109.7E6	-4938044	12607.922	N.D. #
25)	Toxaphene-4	7.071	7.478	1755467	559.3E6	48.657	2783.600 #
26)	Toxaphene-5	7.327	7.903	813908	493301	47.916	3.888 #

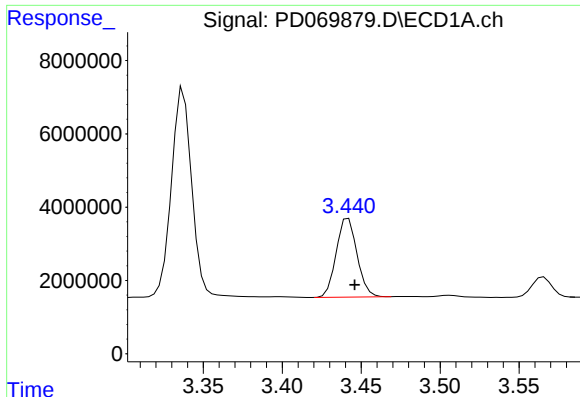
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052722\
Data File : PD069879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 14:45
Operator : AR\AJ
Sample : N2883-12MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:27:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 18 23:46:25 2022
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

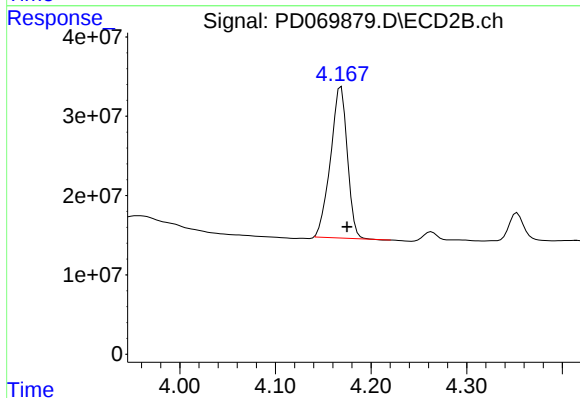




#1 Tetrachloro-m-xylene

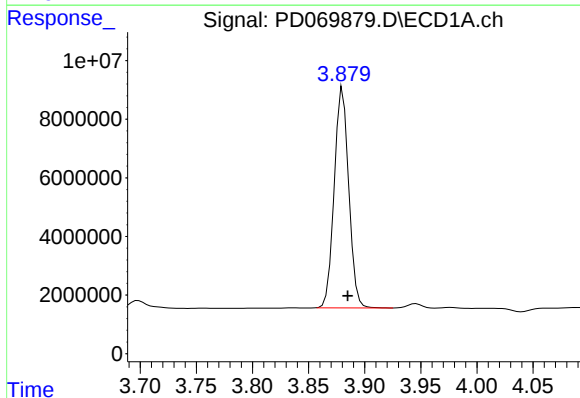
R.T.: 3.442 min
Delta R.T.: -0.004 min
Response: 19733331
Conc: 16.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



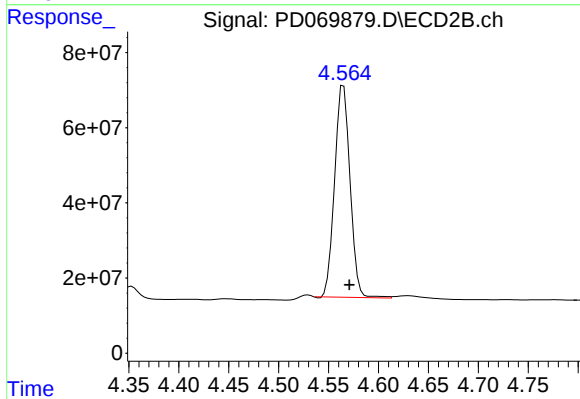
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: -0.007 min
Response: 231499030
Conc: 18.26 ng/ml



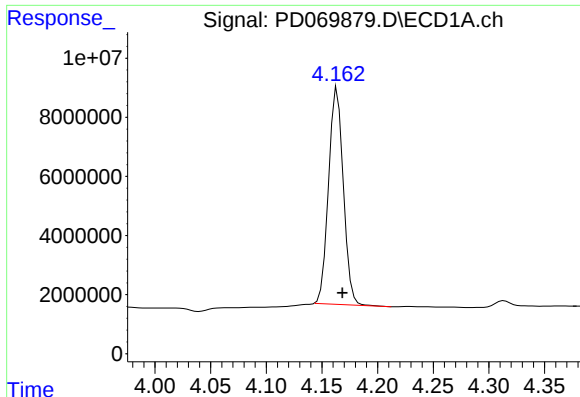
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.004 min
Response: 67650074
Conc: 39.66 ng/ml



#2 alpha-BHC

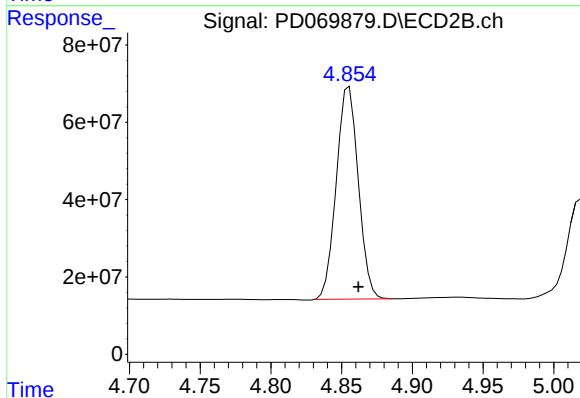
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 606903197
Conc: 33.23 ng/ml



#3 gamma-BHC (Lindane)

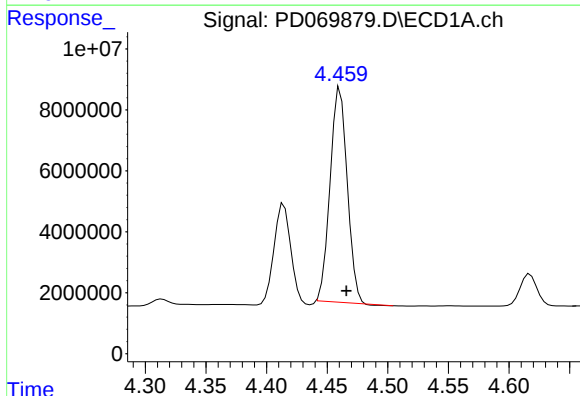
R.T.: 4.164 min
Delta R.T.: -0.005 min
Response: 67383741
Conc: 40.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



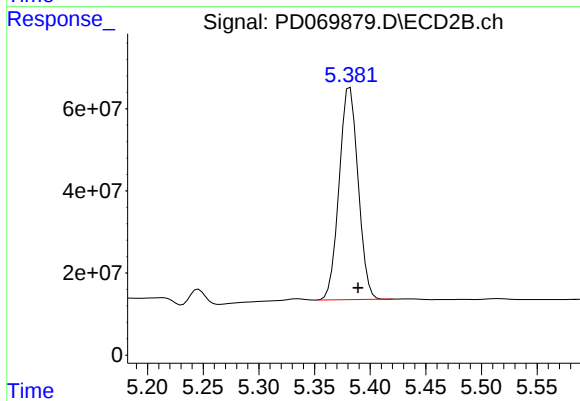
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 596441951
Conc: 36.63 ng/ml



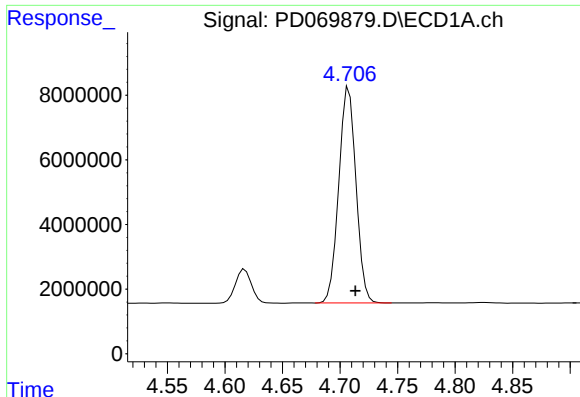
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 68901406
Conc: 42.59 ng/ml



#4 Heptachlor

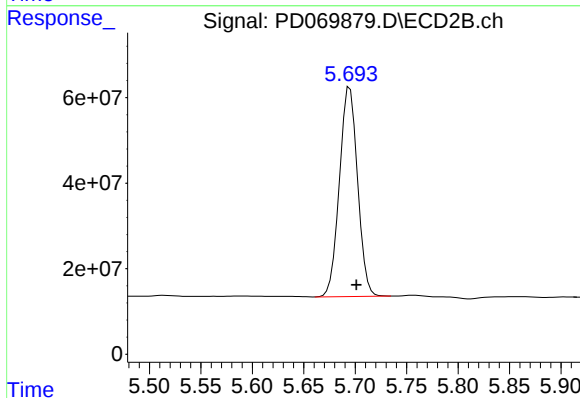
R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 613524704
Conc: 38.77 ng/ml



#5 Aldrin

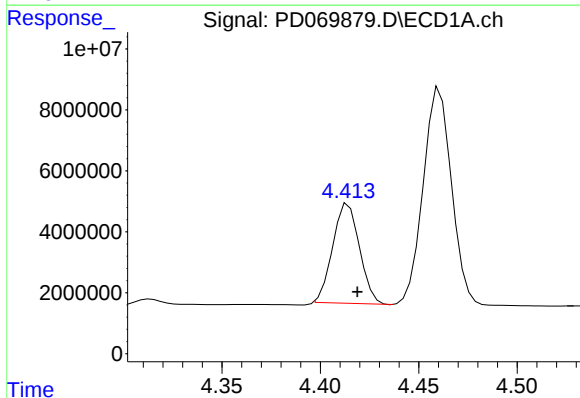
R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 69649704
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



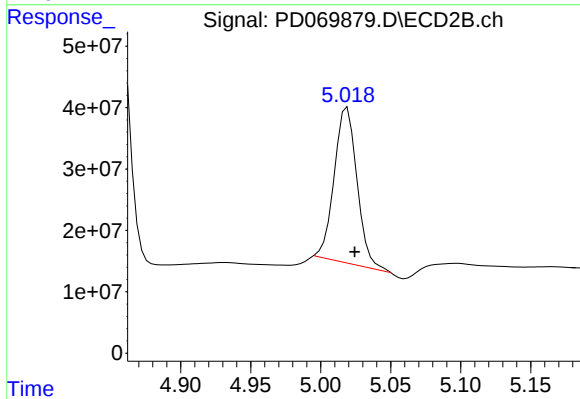
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 601700632
Conc: 41.92 ng/ml



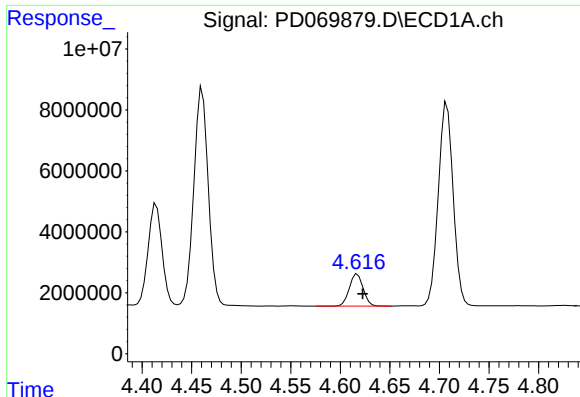
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 30911314
Conc: 43.33 ng/ml



#6 beta-BHC

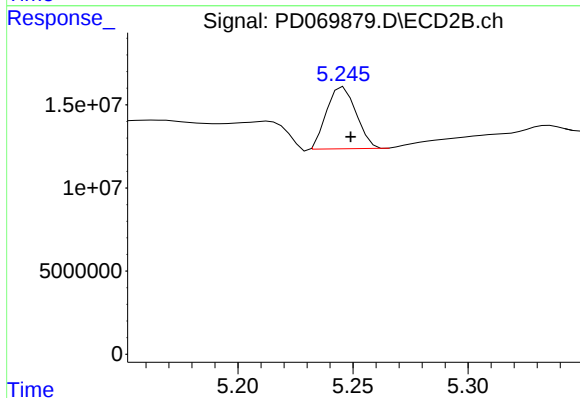
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 284994709
Conc: 41.82 ng/ml



#7 delta-BHC

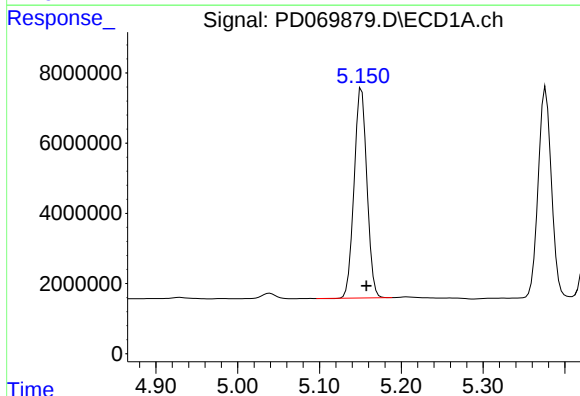
R.T.: 4.617 min
Delta R.T.: -0.005 min
Response: 10288605
Conc: 6.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



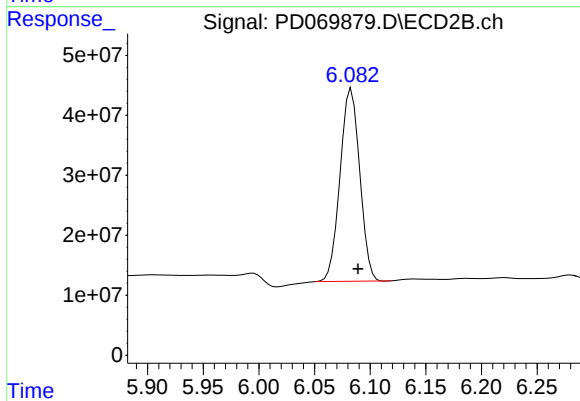
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 33291993
Conc: 2.94 ng/ml



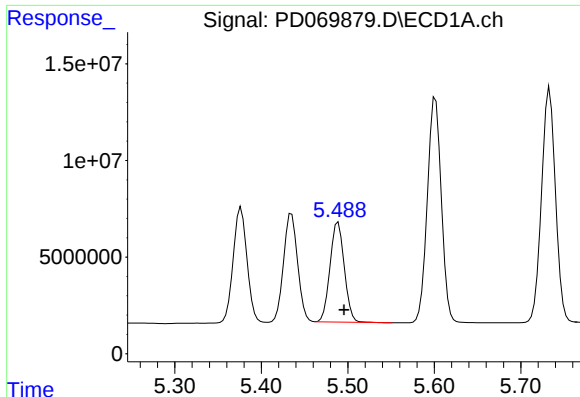
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 64983873
Conc: 46.79 ng/ml



#8 Heptachlor epoxide

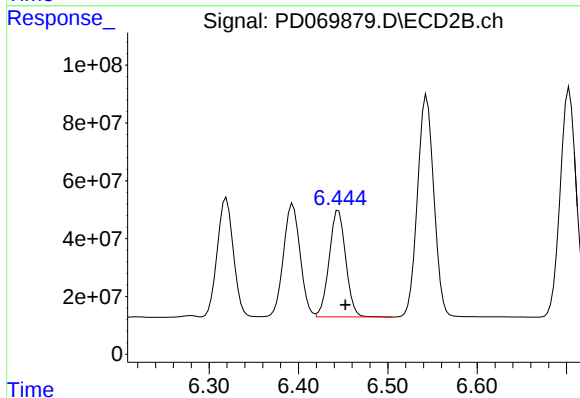
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 395566913
Conc: 36.68 ng/ml



#9 Endosulfan I

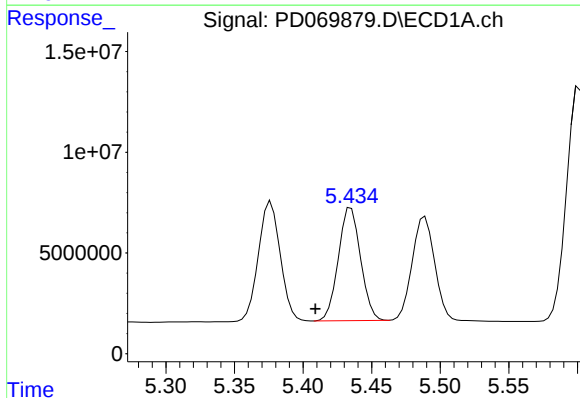
R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: 59152998
Conc: 43.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



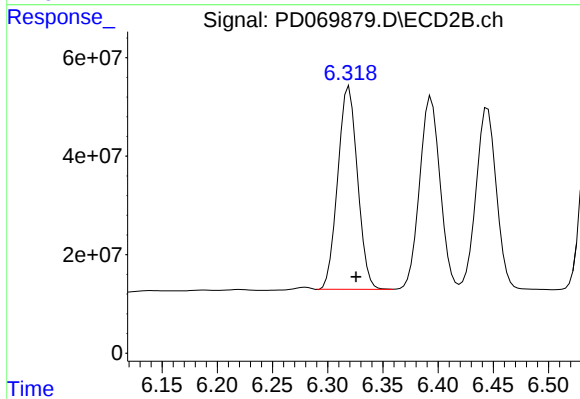
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 474022118
Conc: 37.52 ng/ml



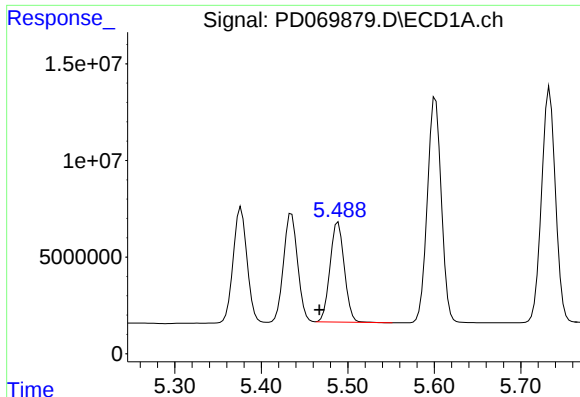
#10 trans-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.026 min
Response: 63392966
Conc: 44.61 ng/ml



#10 trans-Chlordane

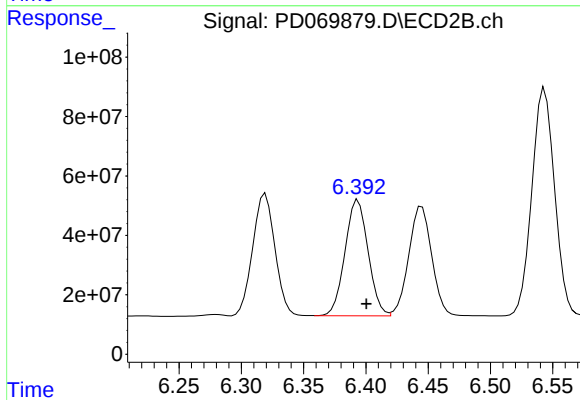
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 512887312
Conc: 39.06 ng/ml



#11 cis-Chlordane

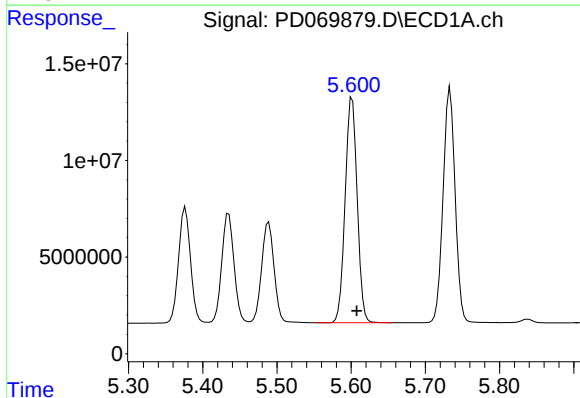
R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 59152998
Conc: 42.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



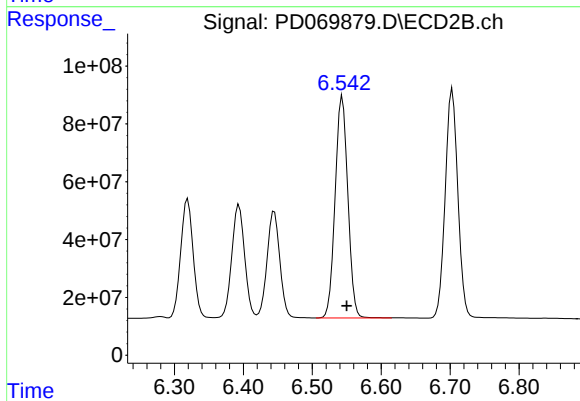
#11 cis-Chlordane

R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 506494912
Conc: 39.73 ng/ml



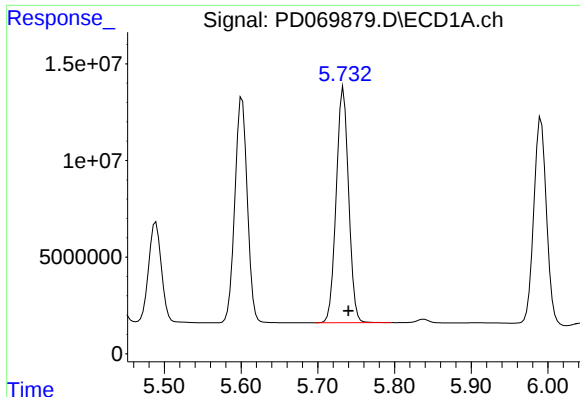
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 131237284
Conc: 100.80 ng/ml



#12 4,4'-DDE

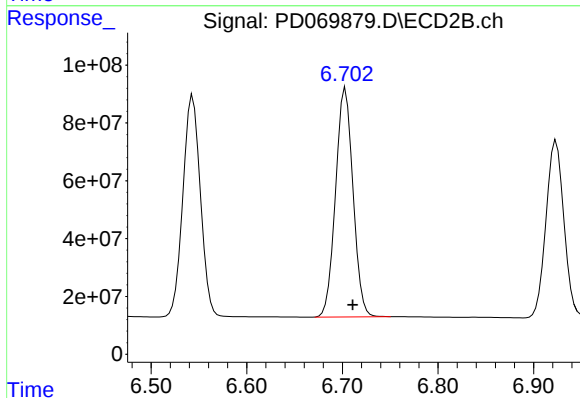
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 982052973
Conc: 85.00 ng/ml



#13 Dieldrin

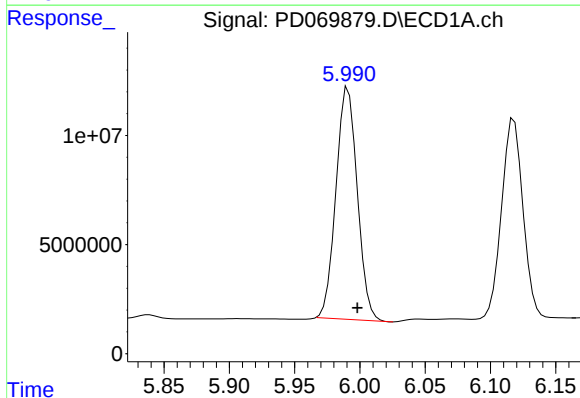
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 136701612
Conc: 92.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



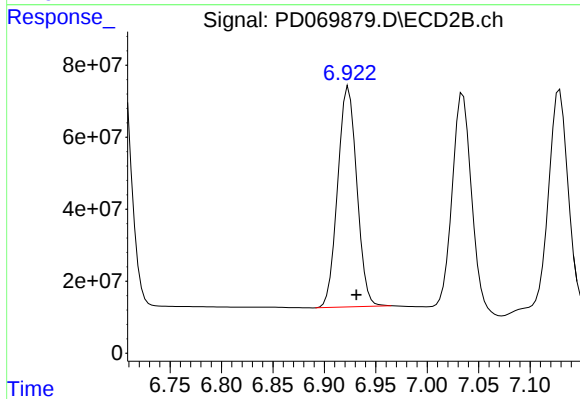
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 1003724733
Conc: 78.84 ng/ml



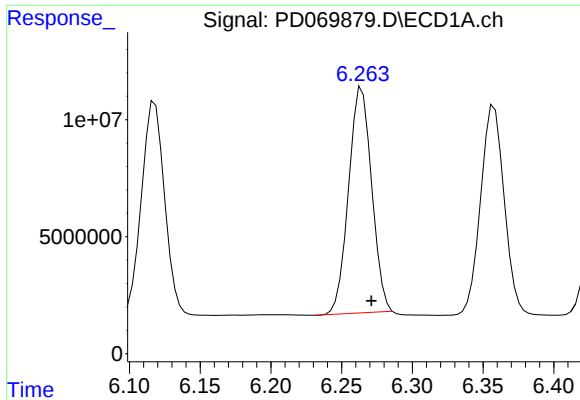
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.007 min
Response: 120985287
Conc: 92.92 ng/ml



#14 Endrin

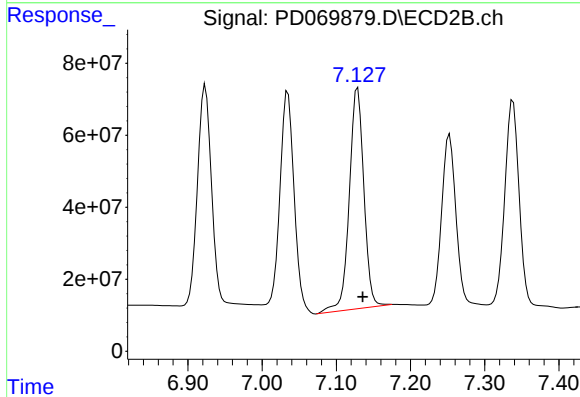
R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 794207629
Conc: 78.53 ng/ml



#15 Endosulfan II

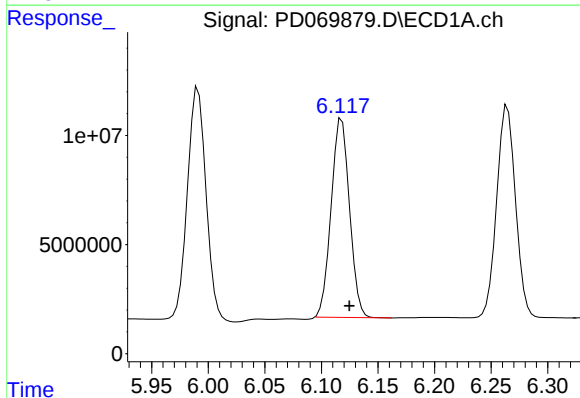
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 109704142
Conc: 94.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



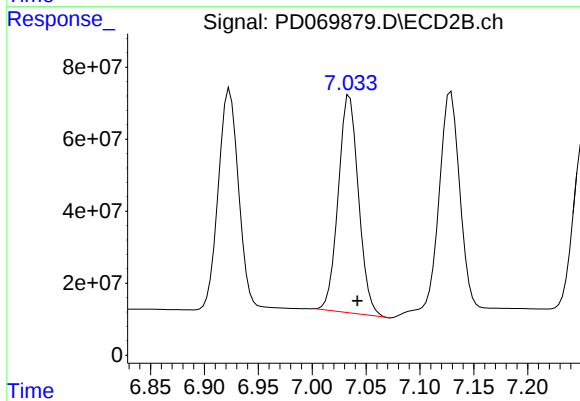
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 834401228
Conc: 87.20 ng/ml



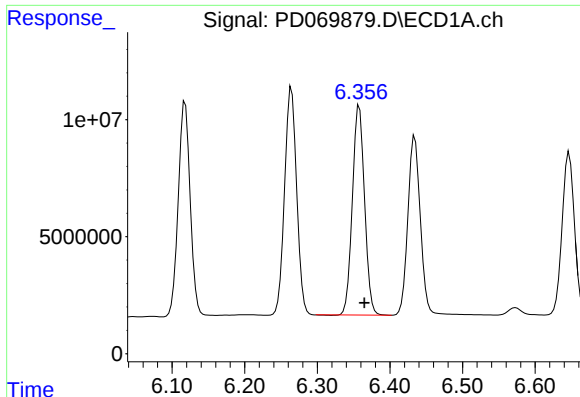
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.007 min
Response: 103057213
Conc: 87.93 ng/ml



#16 4,4'-DDD

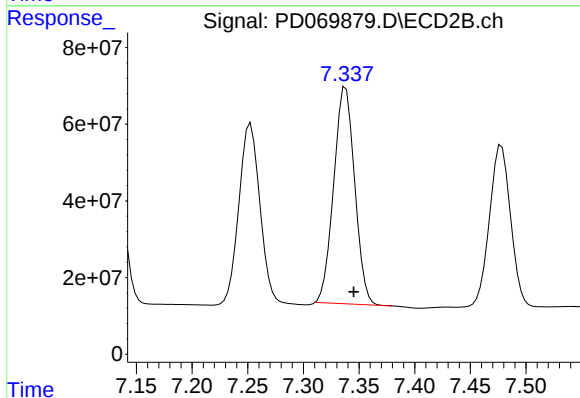
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 791591898
Conc: 79.98 ng/ml



#17 4,4'-DDT

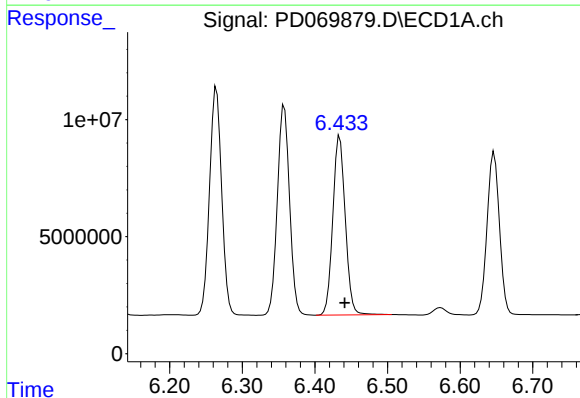
R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 104038577
Conc: 88.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



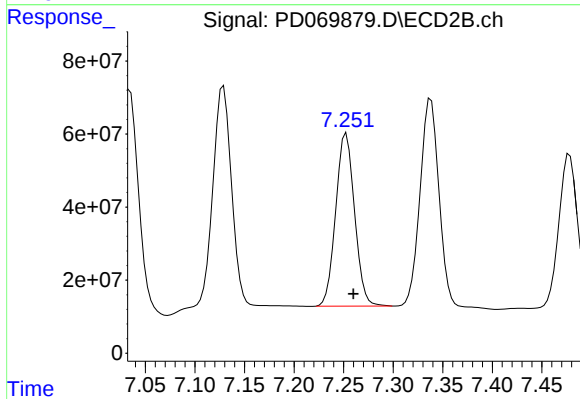
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 739621812
Conc: 77.31 ng/ml



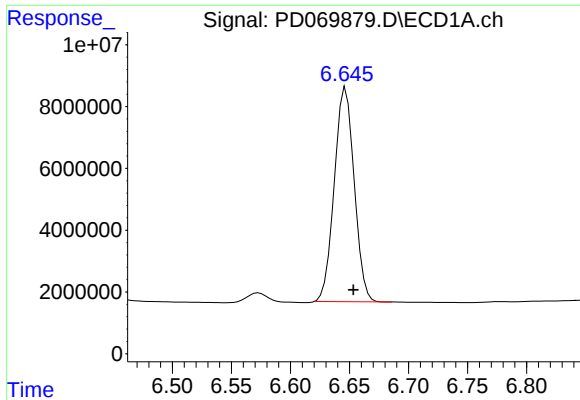
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 91285514
Conc: 87.81 ng/ml



#18 Endrin aldehyde

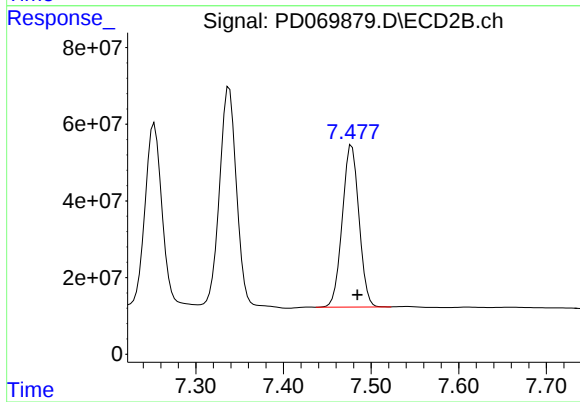
R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 625431769
Conc: 75.73 ng/ml



#19 Endosulfan Sulfate

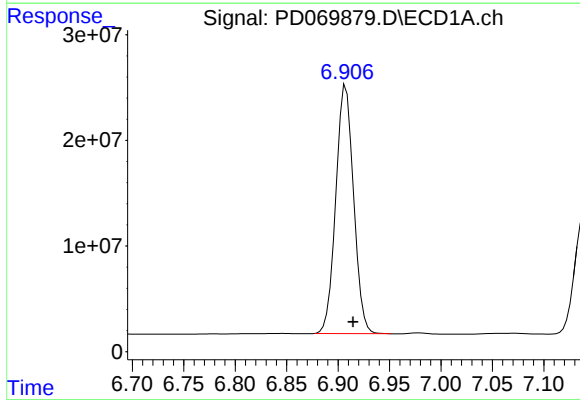
R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 81295114
Conc: 66.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



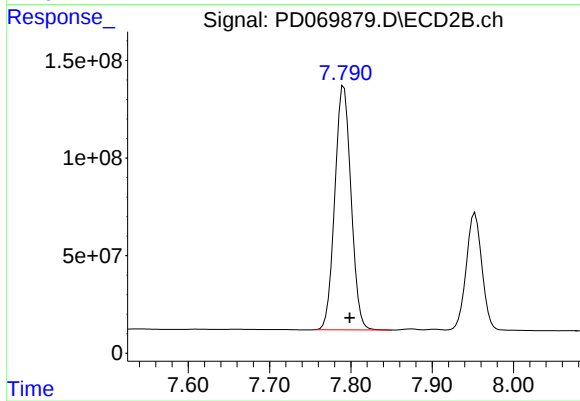
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 559274487
Conc: 59.78 ng/ml



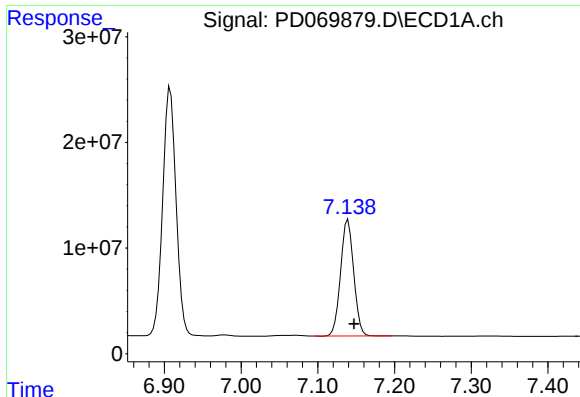
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: -0.007 min
Response: 283260632
Conc: 431.19 ng/ml



#20 Methoxychlor

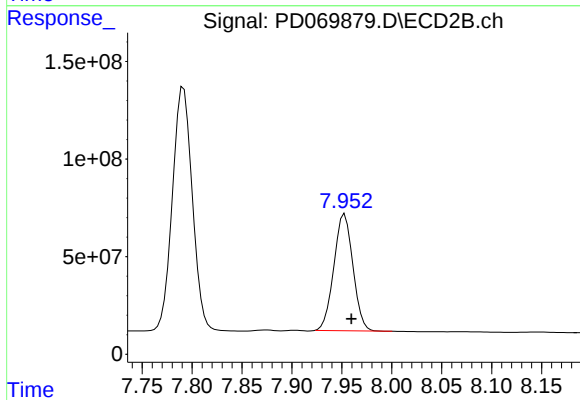
R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 1732091466
Conc: 392.92 ng/ml



#21 Endrin ketone

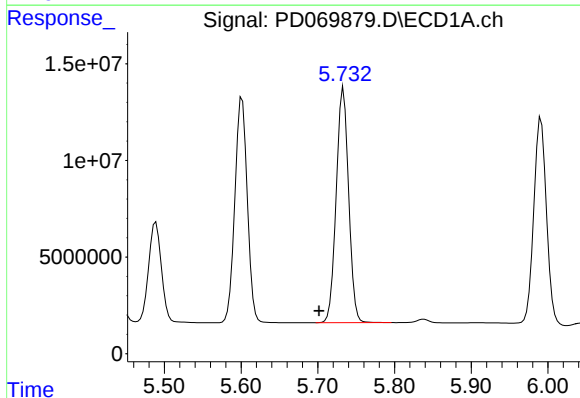
R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 131002250
Conc: 96.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



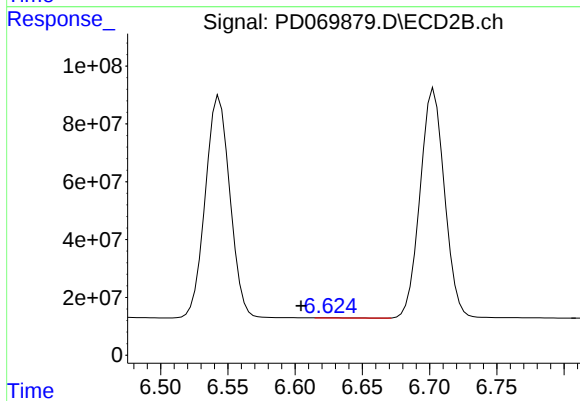
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: -0.007 min
Response: 795122026
Conc: 83.13 ng/ml



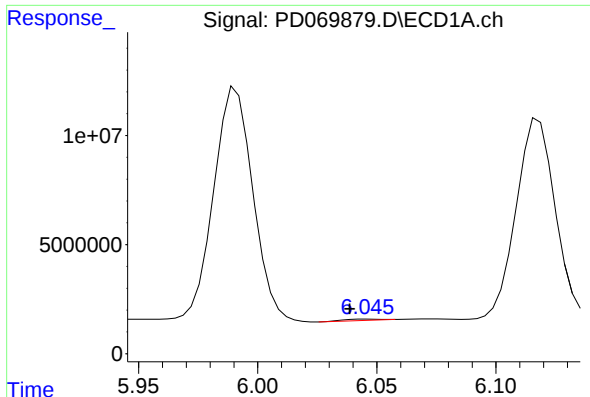
#22 Toxaphene-1

R.T.: 5.733 min
Delta R.T.: 0.032 min
Response: 136701612
Conc: 17375.65 ng/ml



#22 Toxaphene-1

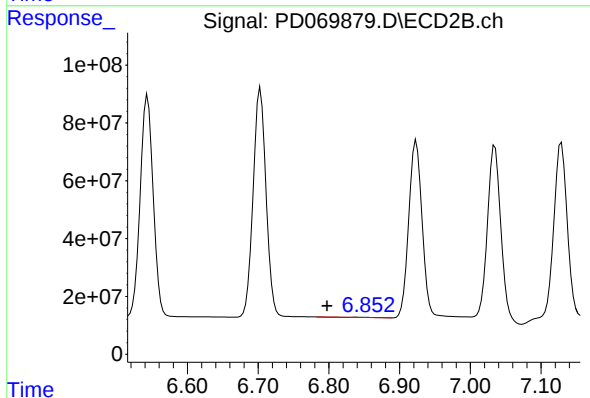
R.T.: 6.624 min
Delta R.T.: 0.020 min
Response: 888882
Conc: 9.89 ng/ml



#23 Toxaphene-2

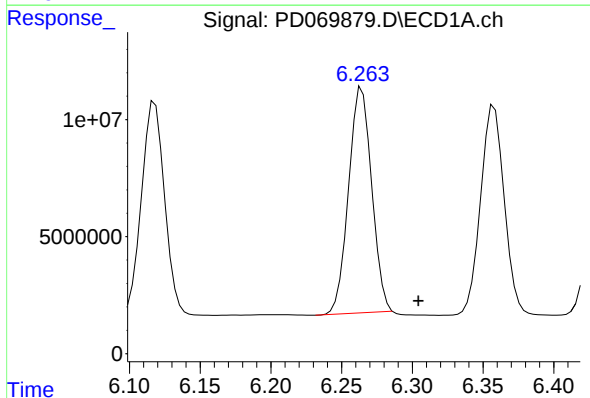
R.T.: 6.046 min
Delta R.T.: 0.008 min
Response: 634825
Conc: 77.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



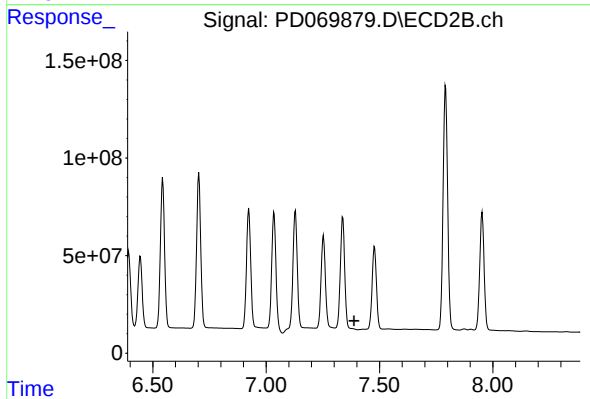
#23 Toxaphene-2

R.T.: 6.838 min
Delta R.T.: 0.041 min
Response: 862192
Conc: 8.56 ng/ml



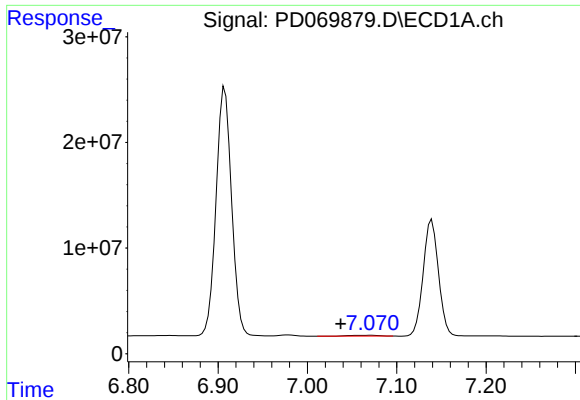
#24 Toxaphene-3

R.T.: 6.264 min
Delta R.T.: -0.040 min
Response: 109704142
Conc: 12607.92 ng/ml



#24 Toxaphene-3

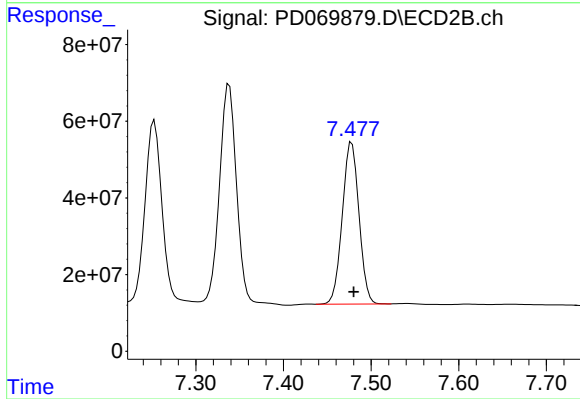
R.T.: 7.429 min
Delta R.T.: 0.041 min
Response: -4938044
Conc: N.D.



#25 Toxaphene-4

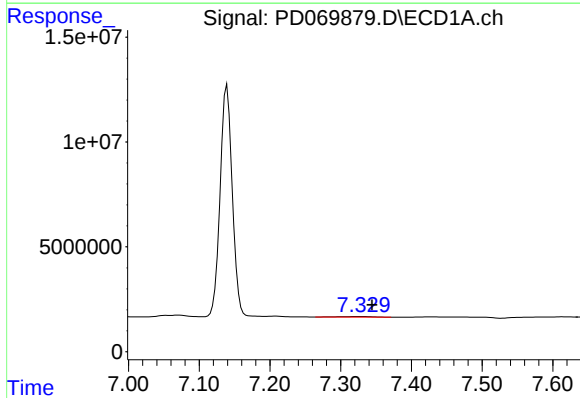
R.T.: 7.071 min
Delta R.T.: 0.034 min
Response: 1755467
Conc: 48.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



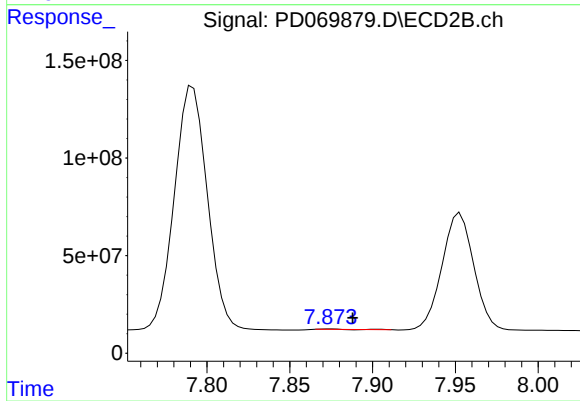
#25 Toxaphene-4

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 559274487
Conc: 2783.60 ng/ml



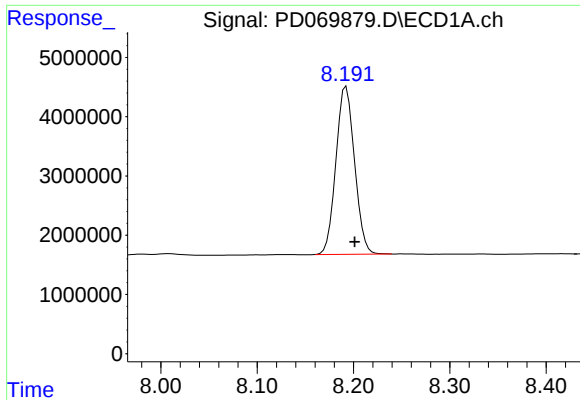
#26 Toxaphene-5

R.T.: 7.327 min
Delta R.T.: -0.017 min
Response: 813908
Conc: 47.92 ng/ml



#26 Toxaphene-5

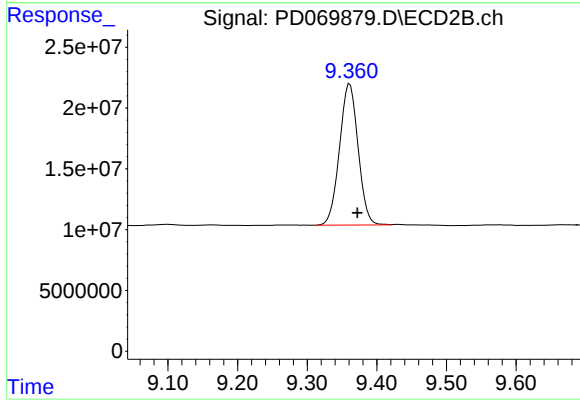
R.T.: 7.903 min
Delta R.T.: 0.015 min
Response: 493301
Conc: 3.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.009 min
Response: 38054930
Conc: 30.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.011 min
Response: 215344811
Conc: 29.49 ng/ml