

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
 Data File : PD069621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 17:03
 Operator : AR\AJ
 Sample : N2714-04MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:15:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 06:44:15 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

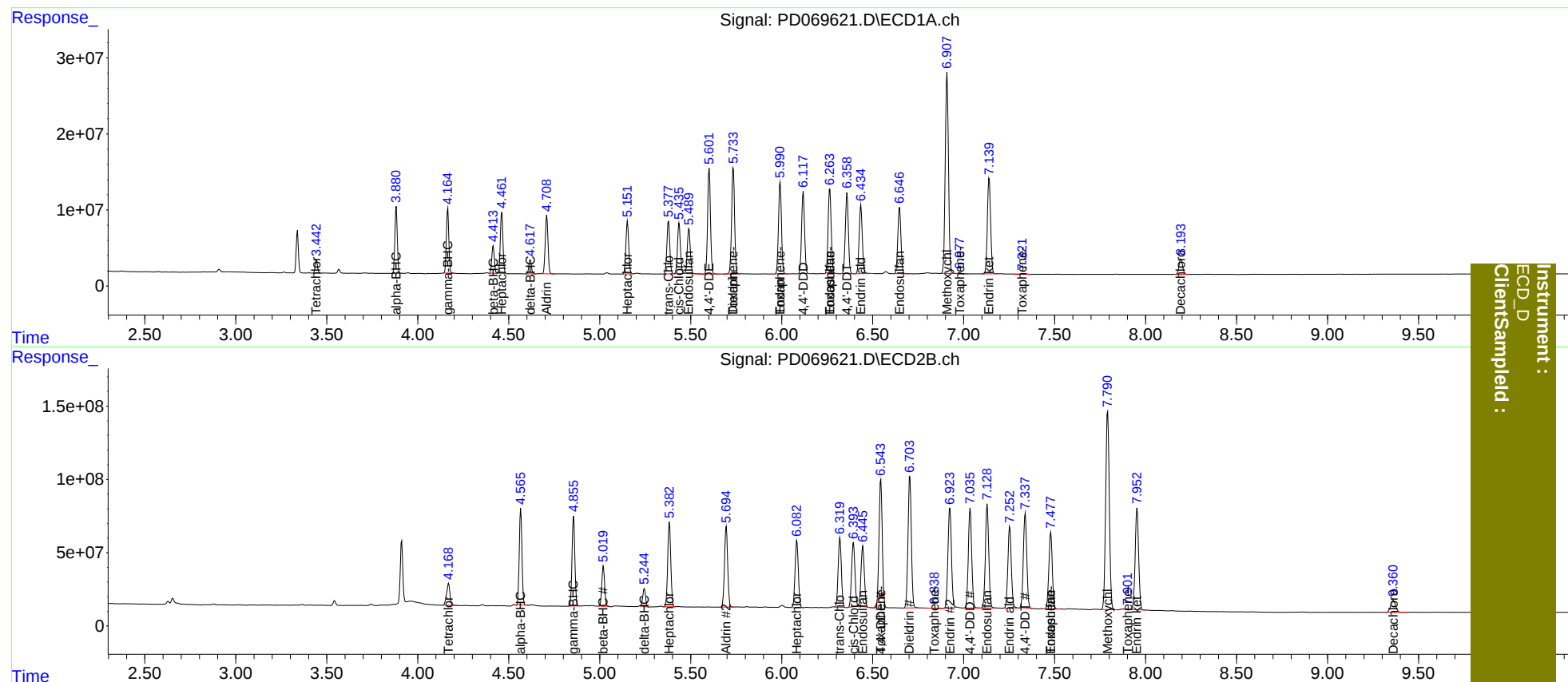
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.170	15505457	187.5E6	12.845	15.158
27)	SA Decachlor...	8.194	9.361	27643505	156.7E6	22.775	22.186
Target Compounds							
2)	A alpha-BHC	3.882	4.566	80170474	673.0E6	46.340	37.450
3)	MA gamma-BHC...	4.165	4.857	79494729	660.0E6	47.348	41.244
4)	MA Heptachlor	4.462	5.383	79788628	675.7E6	49.309	43.702
5)	MB Aldrin	4.709	5.696	80413069	664.5E6	54.270	47.138
6)	B beta-BHC	4.415	5.020	34496923	294.7E6	48.979	44.207
7)	B delta-BHC	4.618	5.245	18043356	131.4E6	11.741	11.405
8)	B Heptachlo...	5.153	6.084	74669488	568.4E6	53.698	52.857
9)	A Endosulfan I	5.491	6.446	67111099	514.6E6	49.017	41.824
10)	B trans-Chl...	5.378	6.320	76086519	586.3E6	53.304	45.483
11)	B cis-Chlor...	5.436	6.395	72791377	552.9E6	52.180	44.307
12)	B 4,4'-DDE	5.602	6.545	150.9E6	909.7E6	114.269	79.876 #
13)	MA Dieldrin	5.734	6.704	158.8E6	1142.6E6	106.642	91.664
14)	MA Endrin	5.992	6.924	136.8E6	909.3E6	104.784	91.829
15)	B Endosulfa...	6.264	7.130	127.3E6	906.9E6	108.971	96.973
16)	A 4,4'-DDD	6.119	7.036	121.8E6	877.4E6	103.703	90.780
17)	MA 4,4'-DDT	6.359	7.339	121.8E6	840.4E6	103.070	89.524
18)	B Endrin al...	6.435	7.254	107.9E6	730.8E6	104.386	90.839
19)	B Endosulfa...	6.648	7.479	103.3E6	684.3E6	84.521	74.834
20)	A Methoxychlor	6.909	7.791	323.9E6	1887.2E6	502.817	444.140
21)	B Endrin ke...	7.140	7.953	156.0E6	915.3E6	114.785	97.869
22)	Toxaphene-1	5.734	6.545f	158.8E6	909.7E6	20388.405	10463.618 #
23)	Toxaphene-2	5.992f	6.837f	136.8E6	475880	16566.843	4.875 #
24)	Toxaphene-3	6.264f	7.426f	127.3E6	-1164077	14639.486	N.D. #
25)	Toxaphene-4	6.978f	7.479	1206975	684.3E6	33.300	3478.695 #
26)	Toxaphene-5	7.322	7.903	192976	1379509	11.217	11.022

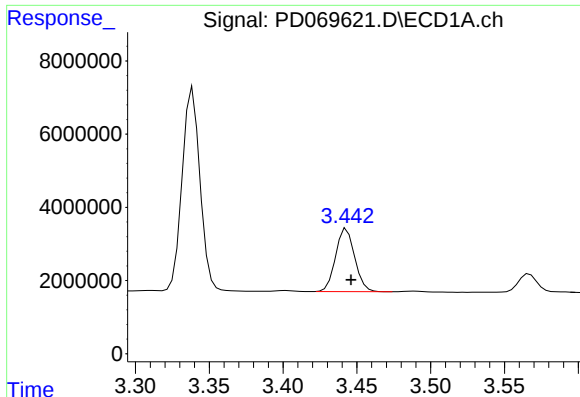
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
Data File : PD069621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2022 17:03
Operator : AR\AJ
Sample : N2714-04MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:15:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 09 06:44:15 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

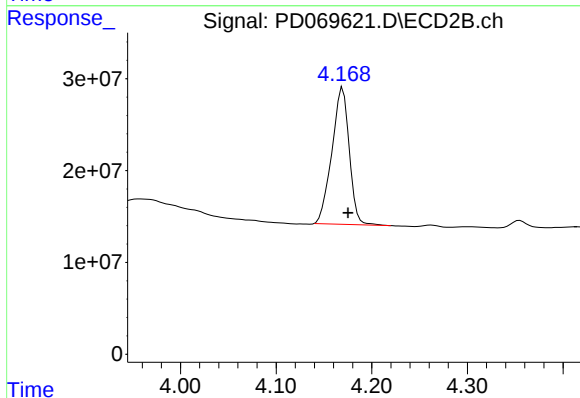




#1 Tetrachloro-m-xylene

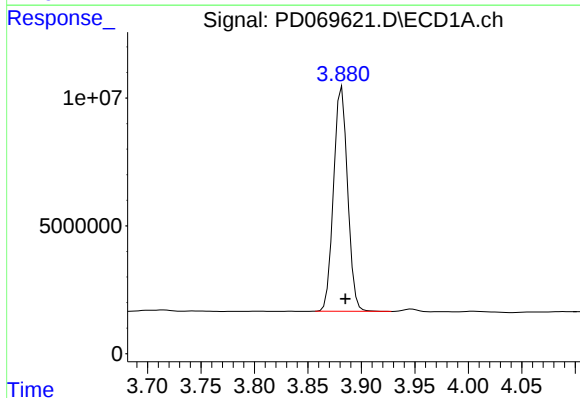
R.T.: 3.443 min
Delta R.T.: -0.003 min
Response: 15505457
Conc: 12.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



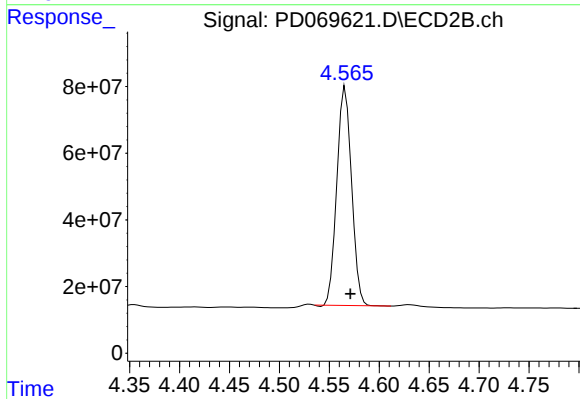
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 187525435
Conc: 15.16 ng/ml



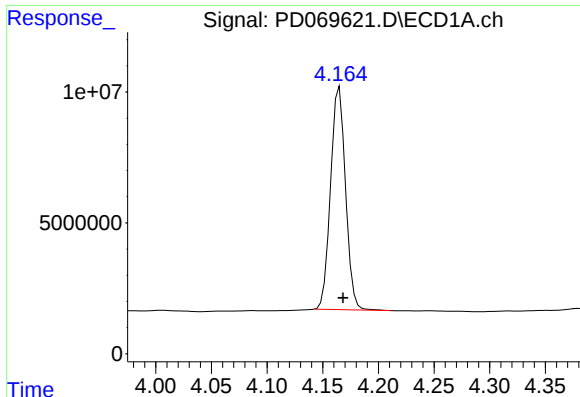
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.003 min
Response: 80170474
Conc: 46.34 ng/ml



#2 alpha-BHC

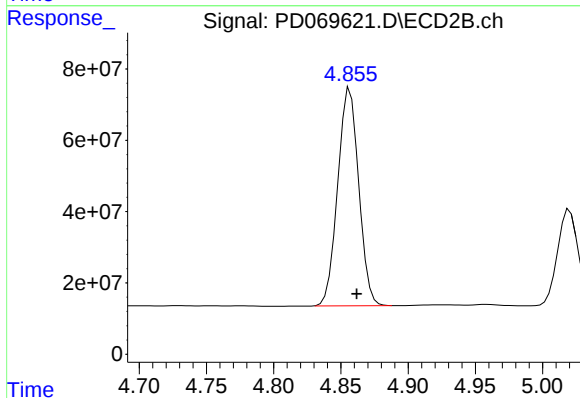
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 673031823
Conc: 37.45 ng/ml



#3 gamma-BHC (Lindane)

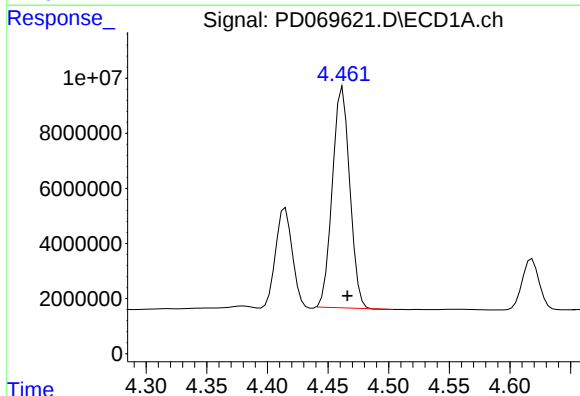
R.T.: 4.165 min
Delta R.T.: -0.003 min
Response: 79494729
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



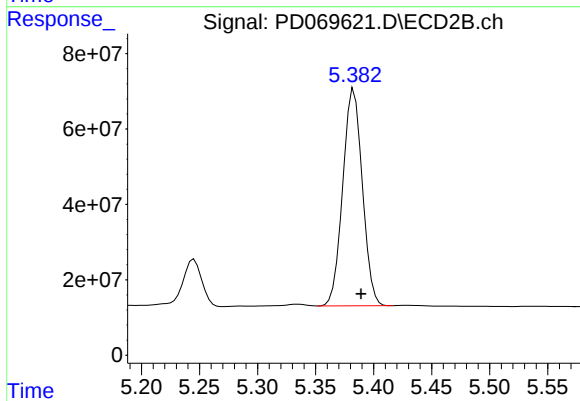
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 659950728
Conc: 41.24 ng/ml



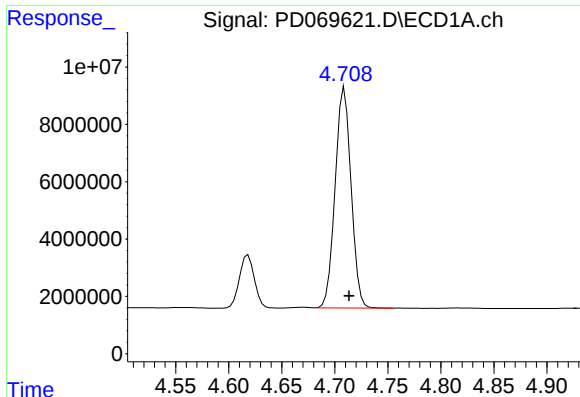
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 79788628
Conc: 49.31 ng/ml



#4 Heptachlor

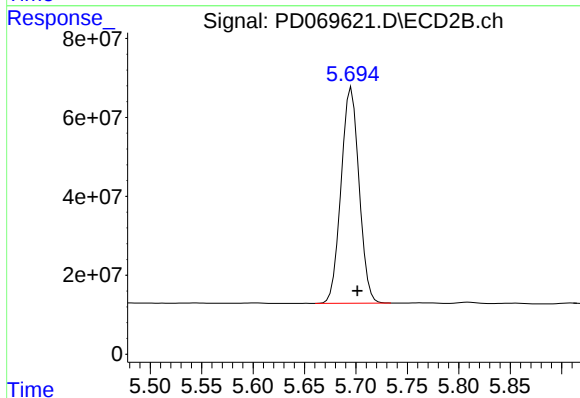
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 675718772
Conc: 43.70 ng/ml



#5 Aldrin

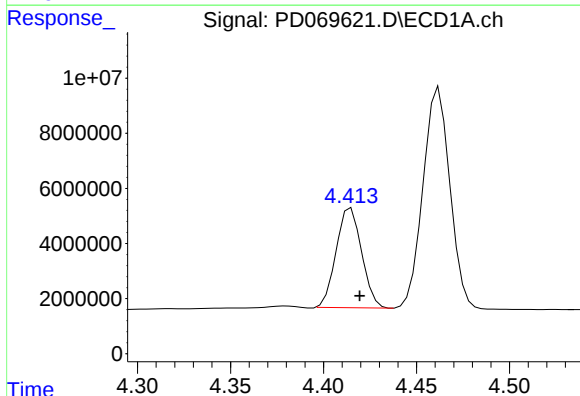
R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 80413069
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



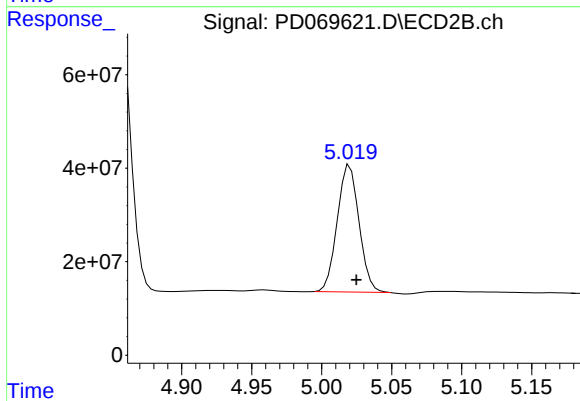
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 664475127
Conc: 47.14 ng/ml



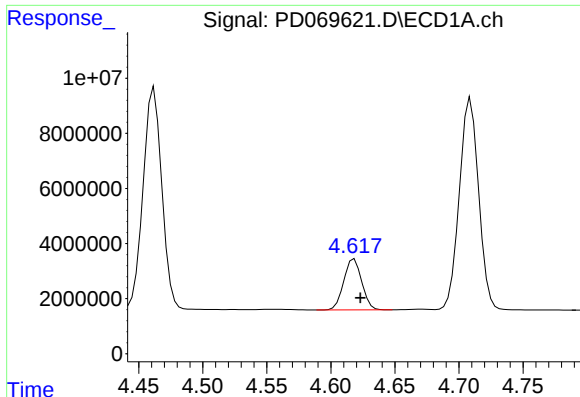
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.005 min
Response: 34496923
Conc: 48.98 ng/ml



#6 beta-BHC

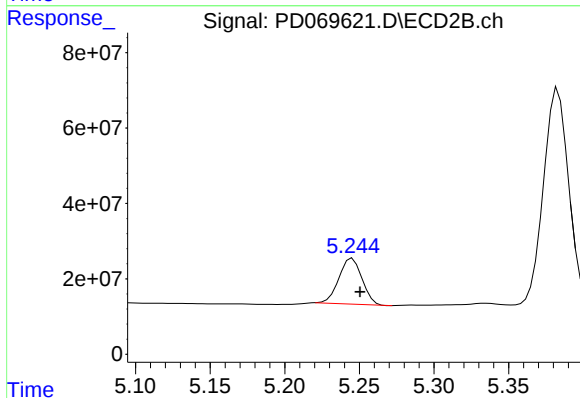
R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 294743060
Conc: 44.21 ng/ml



#7 delta-BHC

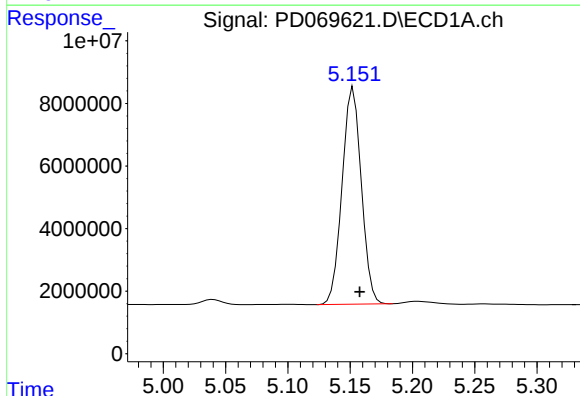
R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 18043356
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



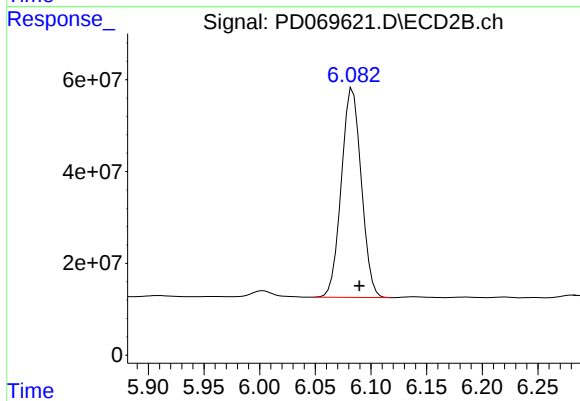
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 131375932
Conc: 11.40 ng/ml



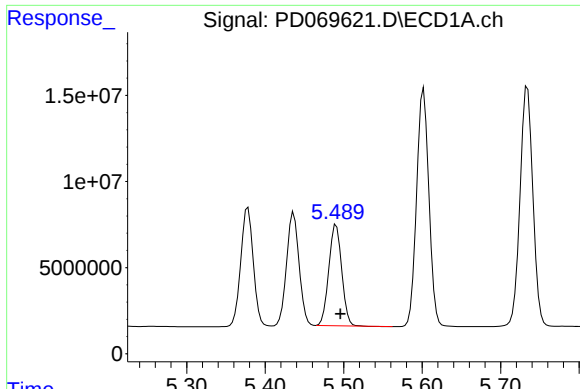
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 74669488
Conc: 53.70 ng/ml



#8 Heptachlor epoxide

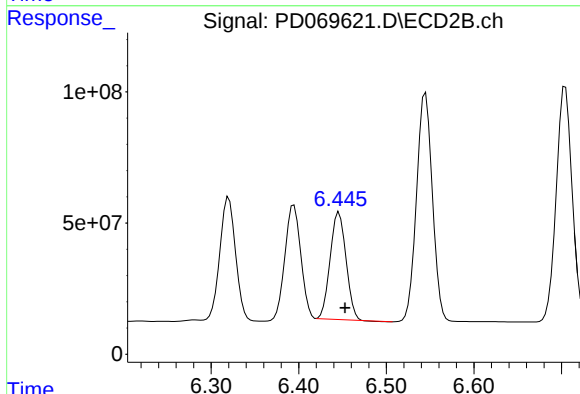
R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 568378611
Conc: 52.86 ng/ml



#9 Endosulfan I

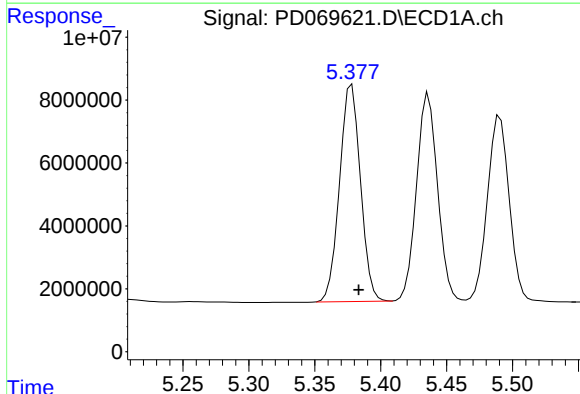
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 67111099
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



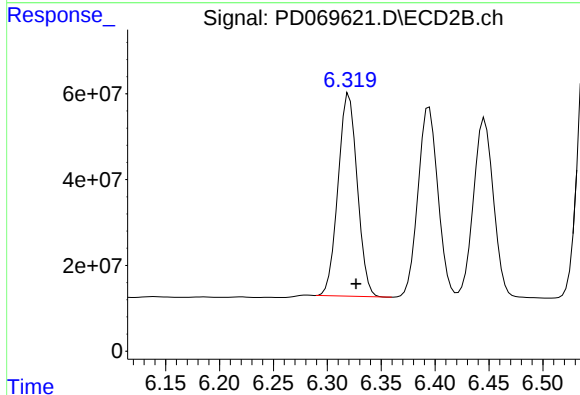
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 514646907
Conc: 41.82 ng/ml



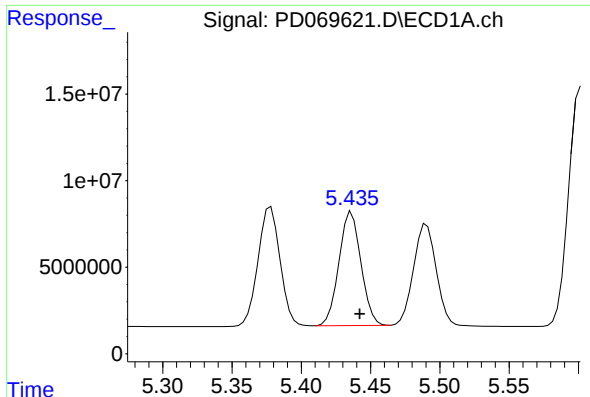
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 76086519
Conc: 53.30 ng/ml



#10 trans-Chlordane

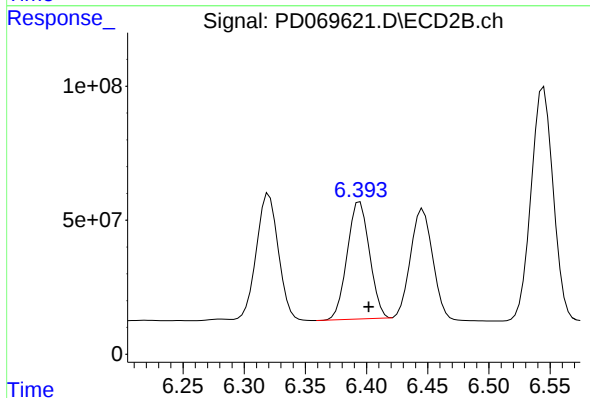
R.T.: 6.320 min
Delta R.T.: -0.006 min
Response: 586275892
Conc: 45.48 ng/ml



#11 cis-Chlordane

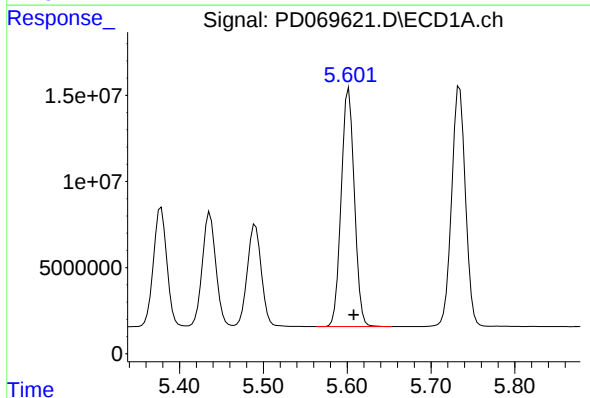
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 72791377
Conc: 52.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



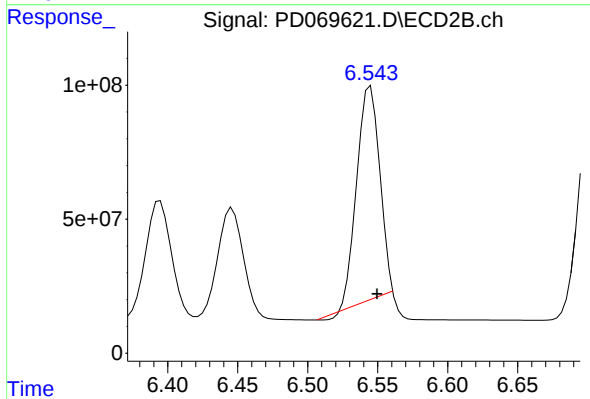
#11 cis-Chlordane

R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 552874390
Conc: 44.31 ng/ml



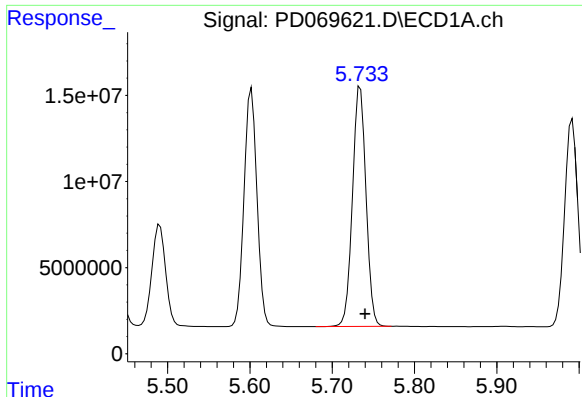
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 150931830
Conc: 114.27 ng/ml



#12 4,4'-DDE

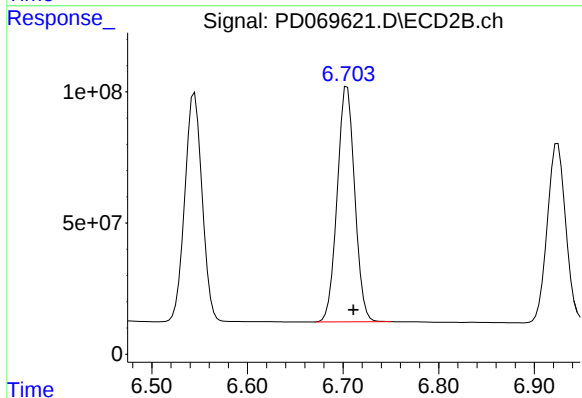
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 909668203
Conc: 79.88 ng/ml



#13 Dieldrin

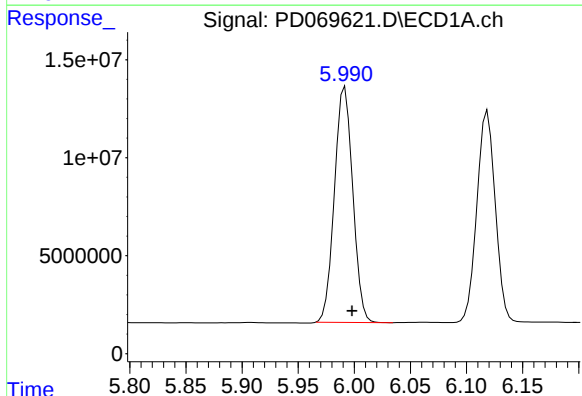
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 158842018
Conc: 106.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



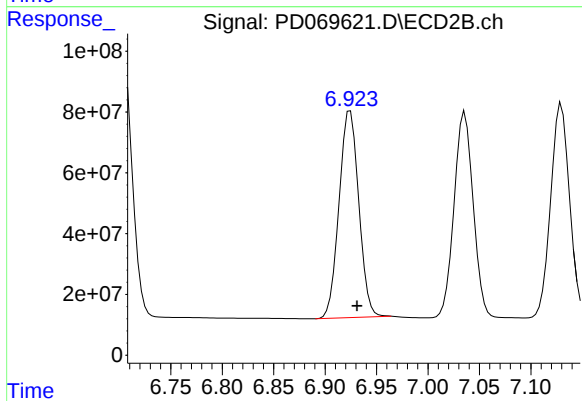
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 1142642288
Conc: 91.66 ng/ml



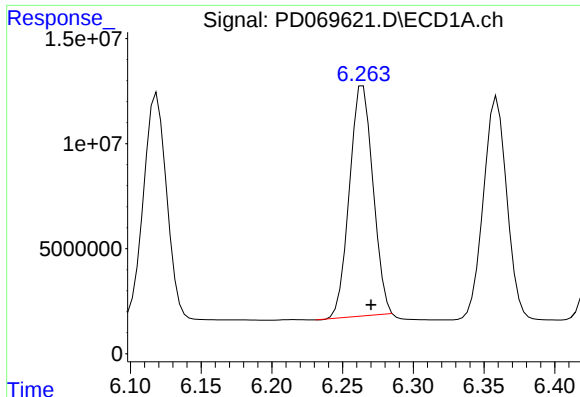
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.006 min
Response: 136757190
Conc: 104.78 ng/ml



#14 Endrin

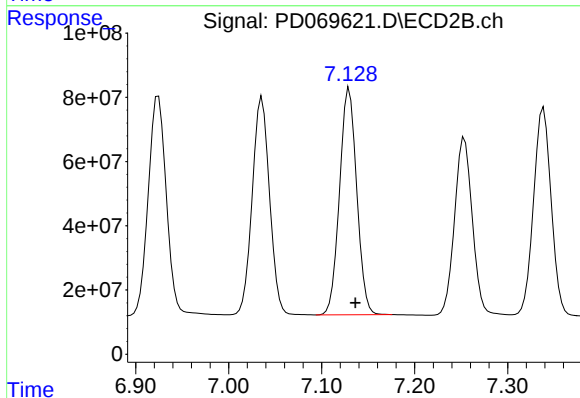
R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 909282427
Conc: 91.83 ng/ml



#15 Endosulfan II

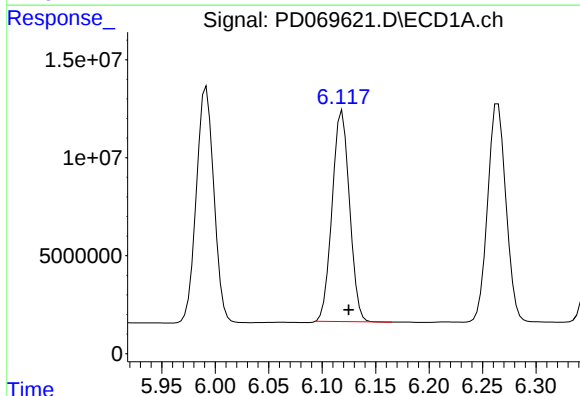
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 127285676
Conc: 108.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



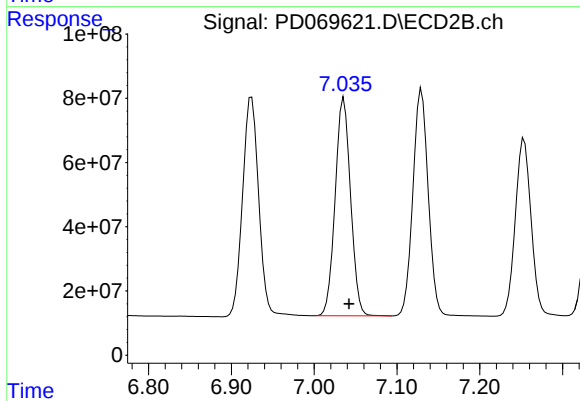
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 906931403
Conc: 96.97 ng/ml



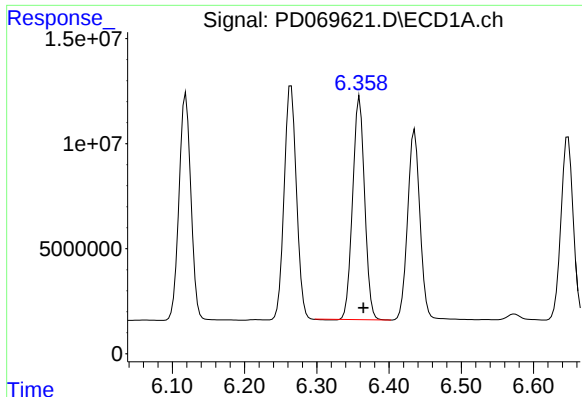
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 121807755
Conc: 103.70 ng/ml



#16 4,4'-DDD

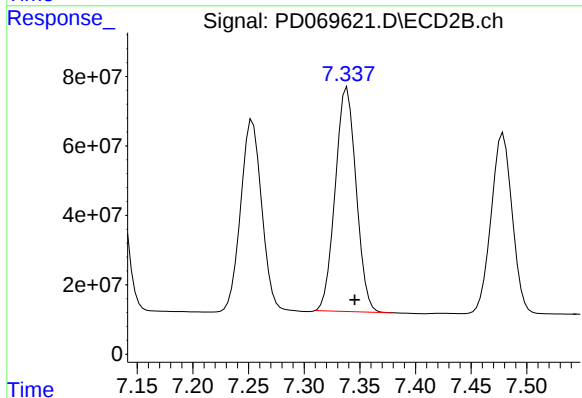
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 877373445
Conc: 90.78 ng/ml



#17 4,4'-DDT

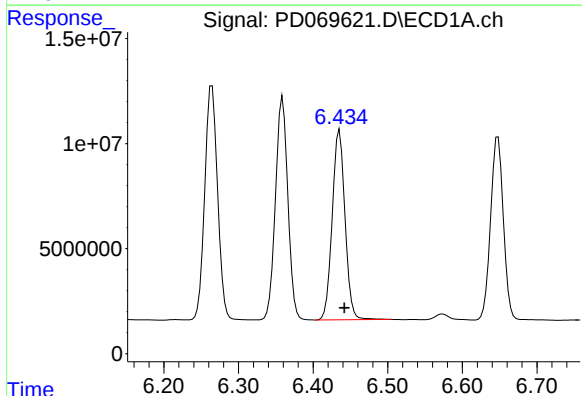
R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 121816716
Conc: 103.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



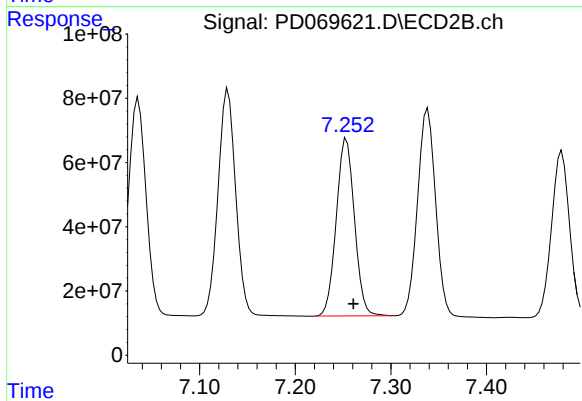
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 840391535
Conc: 89.52 ng/ml



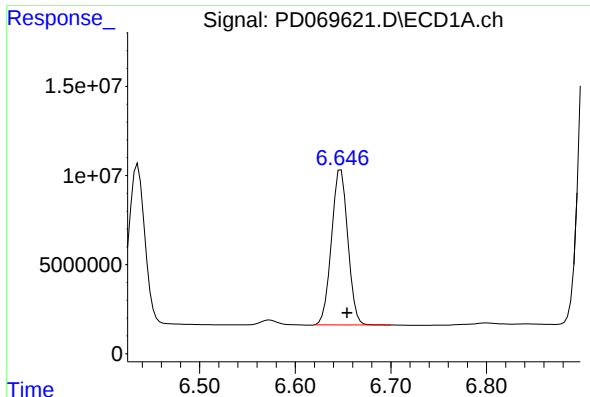
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.006 min
Response: 107894511
Conc: 104.39 ng/ml



#18 Endrin aldehyde

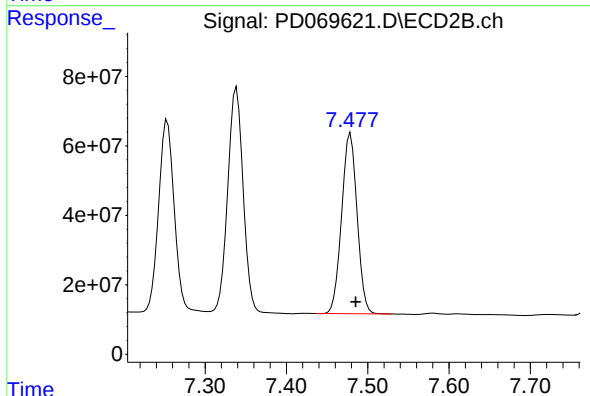
R.T.: 7.254 min
Delta R.T.: -0.007 min
Response: 730837297
Conc: 90.84 ng/ml



#19 Endosulfan Sulfate

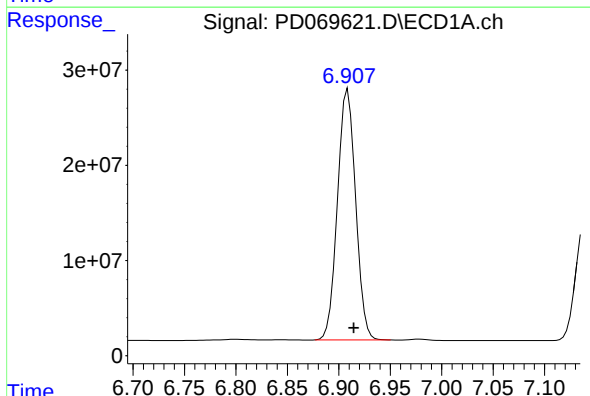
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 103261778
Conc: 84.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



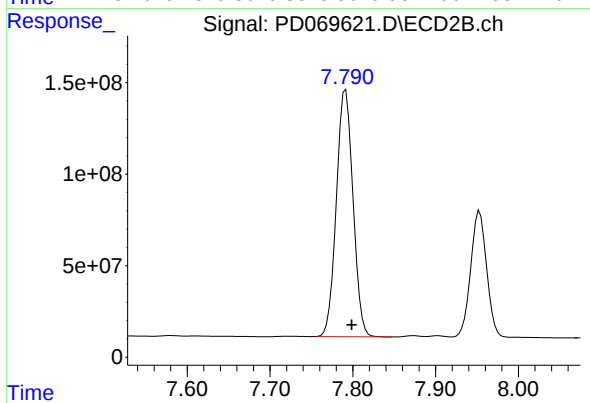
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 684299965
Conc: 74.83 ng/ml



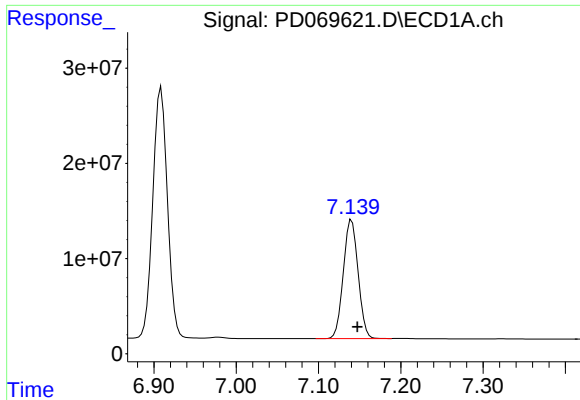
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: -0.006 min
Response: 323875838
Conc: 502.82 ng/ml



#20 Methoxychlor

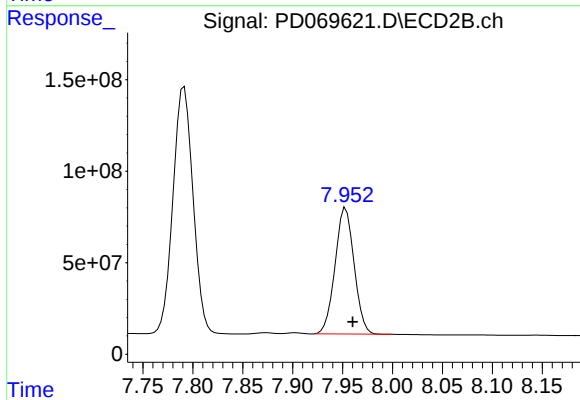
R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 1887242903
Conc: 444.14 ng/ml



#21 Endrin ketone

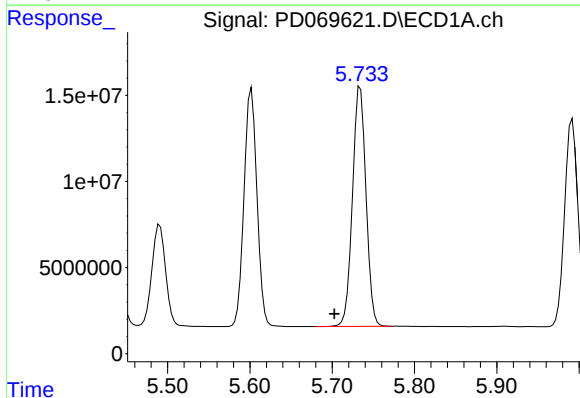
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 156047001
Conc: 114.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



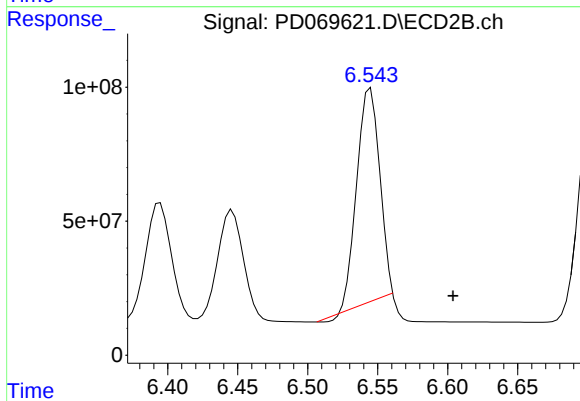
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: -0.007 min
Response: 915338020
Conc: 97.87 ng/ml



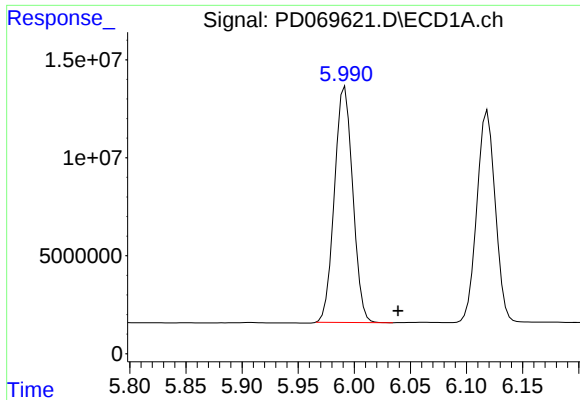
#22 Toxaphene-1

R.T.: 5.734 min
Delta R.T.: 0.032 min
Response: 158842018
Conc: 20388.40 ng/ml



#22 Toxaphene-1

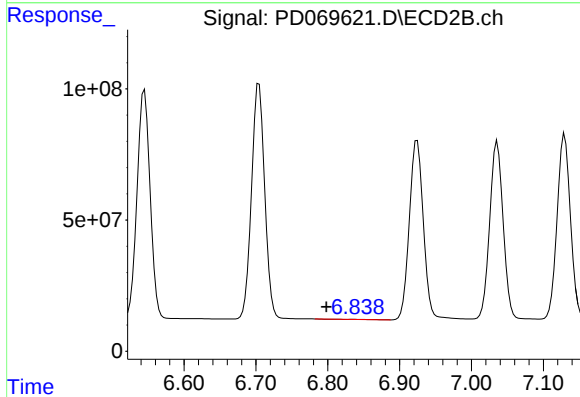
R.T.: 6.545 min
Delta R.T.: -0.059 min
Response: 909668203
Conc: 10463.62 ng/ml



#23 Toxaphene-2

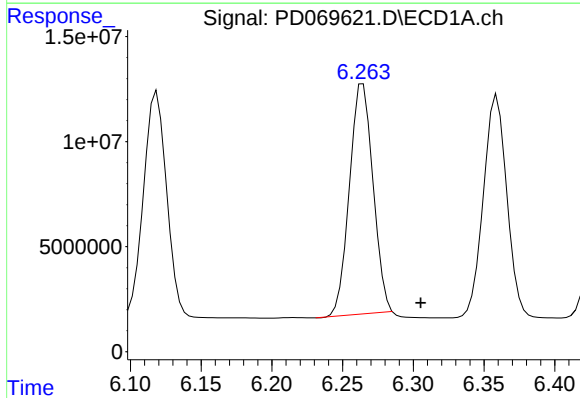
R.T.: 5.992 min
Delta R.T.: -0.047 min
Response: 136757190
Conc: 16566.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



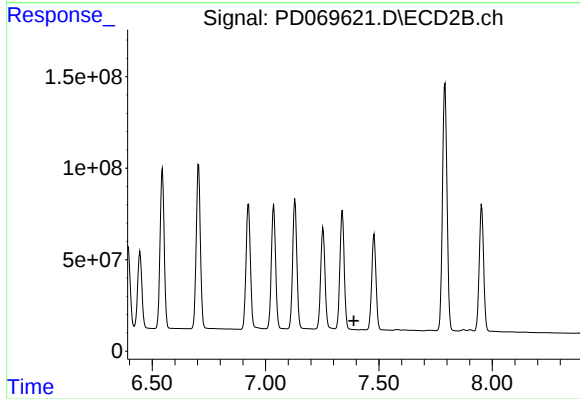
#23 Toxaphene-2

R.T.: 6.837 min
Delta R.T.: 0.038 min
Response: 475880
Conc: 4.87 ng/ml



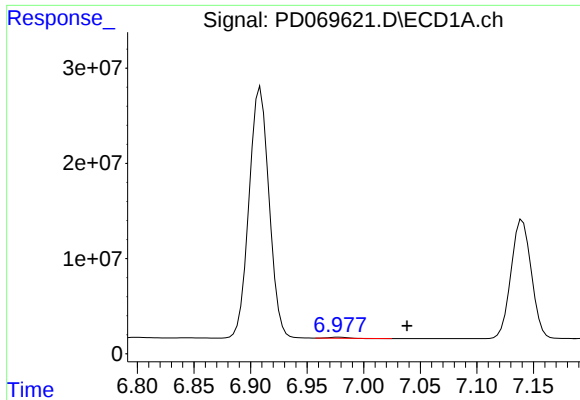
#24 Toxaphene-3

R.T.: 6.264 min
Delta R.T.: -0.041 min
Response: 127285676
Conc: 14639.49 ng/ml



#24 Toxaphene-3

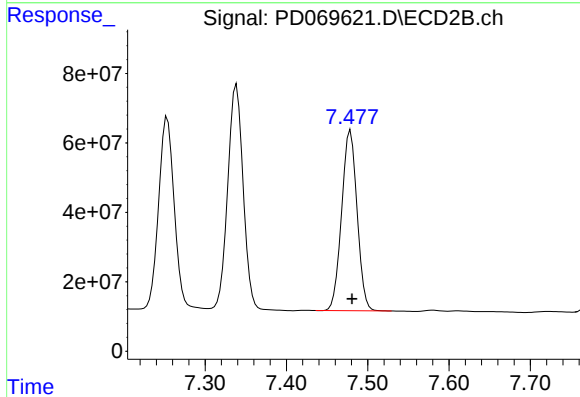
R.T.: 7.426 min
Delta R.T.: 0.037 min
Response: -1164077
Conc: N.D.



#25 Toxaphene-4

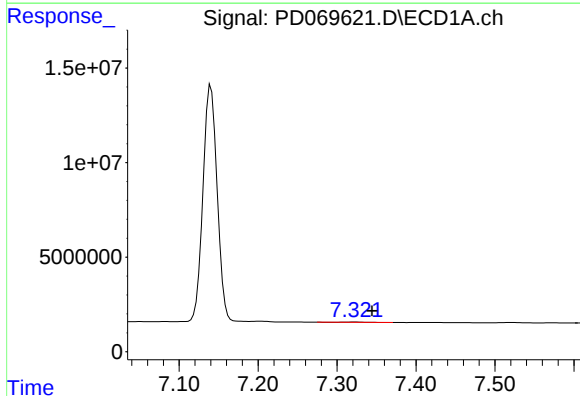
R.T.: 6.978 min
Delta R.T.: -0.060 min
Response: 1206975
Conc: 33.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



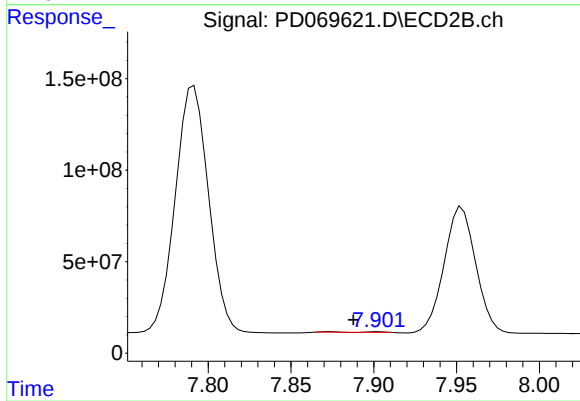
#25 Toxaphene-4

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 684299965
Conc: 3478.69 ng/ml



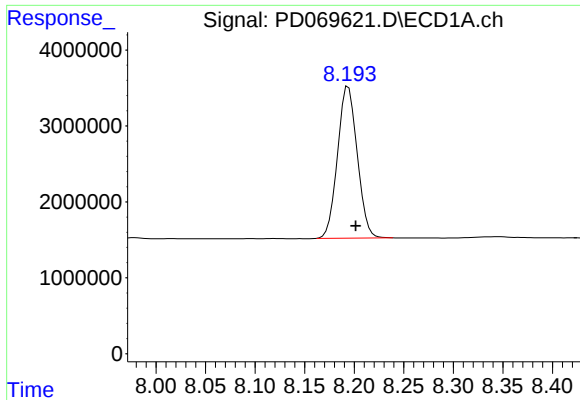
#26 Toxaphene-5

R.T.: 7.322 min
Delta R.T.: -0.022 min
Response: 192976
Conc: 11.22 ng/ml



#26 Toxaphene-5

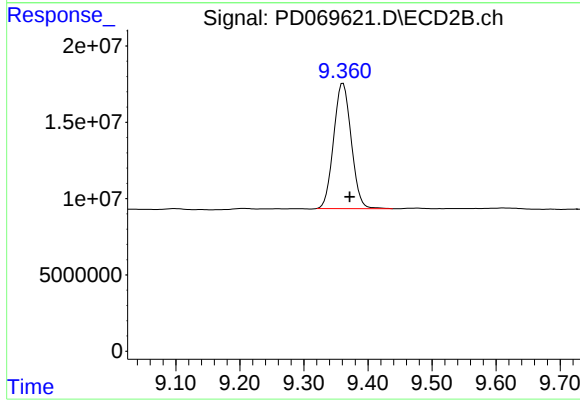
R.T.: 7.903 min
Delta R.T.: 0.016 min
Response: 1379509
Conc: 11.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.007 min
Response: 27643505
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.011 min
Response: 156691281
Conc: 22.19 ng/ml