

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092322\
 Data File : PD071996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 17:46
 Operator : AR\AJ
 Sample : N4706-13
 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: Sep 23 00:03:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 27 07:11:22 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

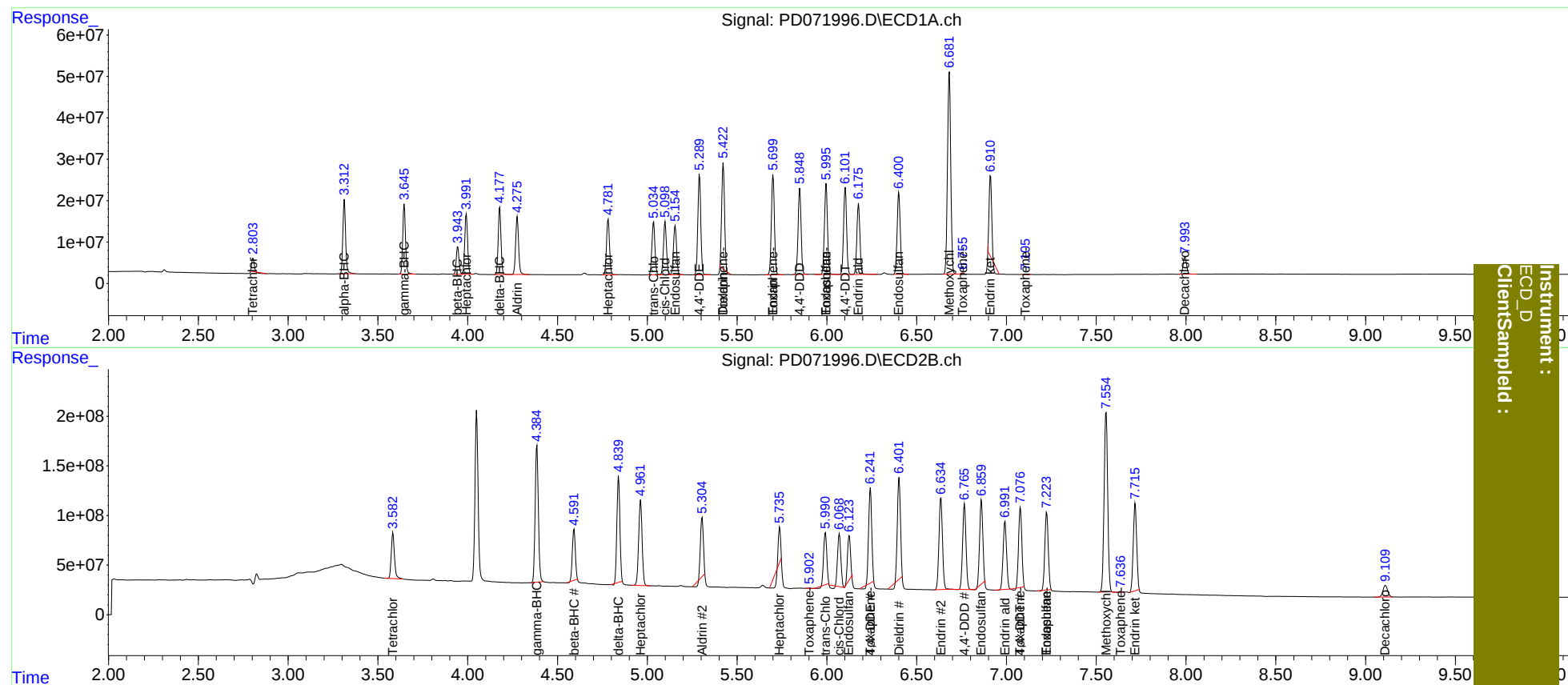
System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.584	25152040	570.3E6	9.644	17.403 #
27)	SA Decachlor...	7.994	9.111	54603798	211.7E6	20.808	22.151
Target Compounds							
2)	A alpha-BHC	3.313	4.011	190.9E6	180035	49.498	<MDL #
3)	MA gamma-BHC...	3.647	4.385	179.8E6	1710.9E6	48.694	46.002
4)	MA Heptachlor	3.992	4.963	161.9E6	1146.2E6	42.534	42.450
5)	MB Aldrin	4.276	5.305	160.6E6	645.1E6	45.122	29.862 #
6)	B beta-BHC	3.945	4.592	71151130	591.4E6	44.791	41.319
7)	B delta-BHC	4.179	4.840	175.2E6	1241.1E6	50.130	47.217
8)	B Heptachlo...	4.782	5.737	155.2E6	144.7E6	47.614	8.559 #
9)	A Endosulfan I	5.155	6.125	141.6E6	511.1E6	44.924	32.543 #
10)	B trans-Chl...	5.035	5.992	149.8E6	633.6E6	44.242	37.431
11)	B cis-Chlor...	5.099	6.070	147.9E6	647.4E6	44.356	39.721
12)	B 4,4'-DDE	5.291	6.242	275.5E6	1134.4E6	89.809	77.739
13)	MA Dieldrin	5.423	6.402	274.6E6	1181.1E6	79.295	73.797
14)	MA Endrin	5.701	6.635	283.4E6	1263.8E6	94.628	96.054
15)	B Endosulfa...	5.996	6.861	260.1E6	1042.7E6	97.849	86.502
16)	A 4,4'-DDD	5.849	6.766	241.1E6	1126.3E6	91.617	92.046
17)	MA 4,4'-DDT	6.103	7.078	245.4E6	1010.3E6	90.133	83.731
18)	B Endrin al...	6.177	6.992	205.9E6	913.2E6	88.990	89.512
19)	B Endosulfa...	6.401	7.224	239.8E6	1037.4E6	90.021	91.345
20)	A Methoxychlor	6.682	7.555	614.5E6	2511.9E6	427.844	457.791
21)	B Endrin ke...	6.911	7.717	166.2E6	1155.2E6	55.542	93.320 #
22)	Toxaphene-1	5.423	5.903	274.6E6	2339917	15676.001	39.411 #
23)	Toxaphene-2	5.701f	6.242	283.4E6	1134.4E6	15395.792	9541.994 #
24)	Toxaphene-3	5.996f	7.078	260.1E6	1010.3E6	12228.777	5531.471 #
25)	Toxaphene-4	6.756f	7.224f	1848049	1037.4E6	21.063	3950.252 #
26)	Toxaphene-5	7.106	7.637	729464	8874297	19.080	59.503 #

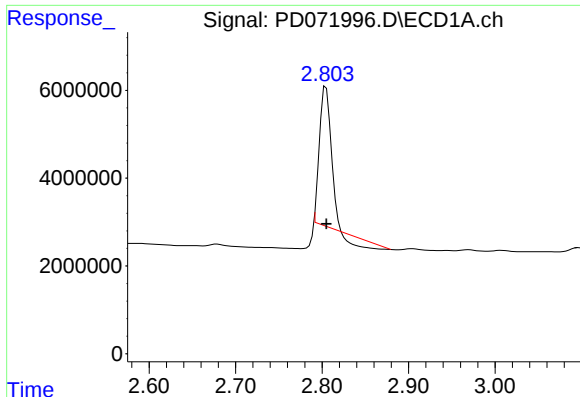
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092322\
Data File : PD071996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 17:46
Operator : AR\AJ
Sample : N4706-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 00:03:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 27 07:11:22 2022
Response via : Initial Calibration
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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

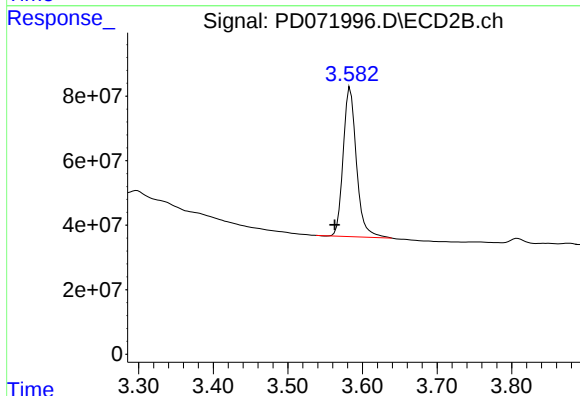




#1 Tetrachloro-m-xylene

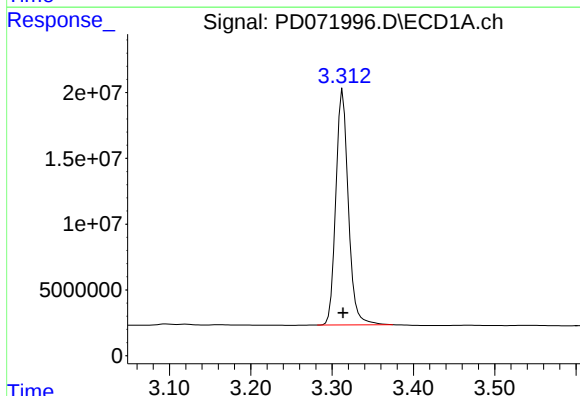
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 25152040
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



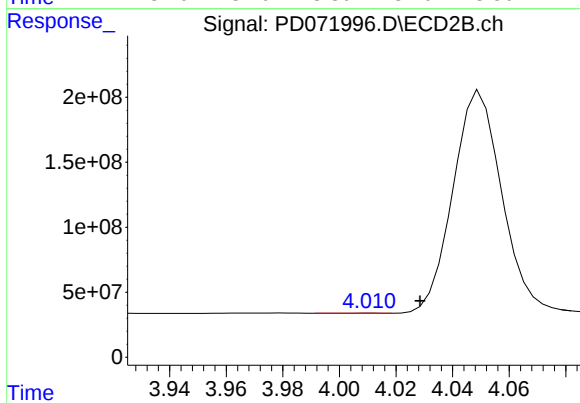
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: 0.021 min
Response: 570265414
Conc: 17.40 ng/ml



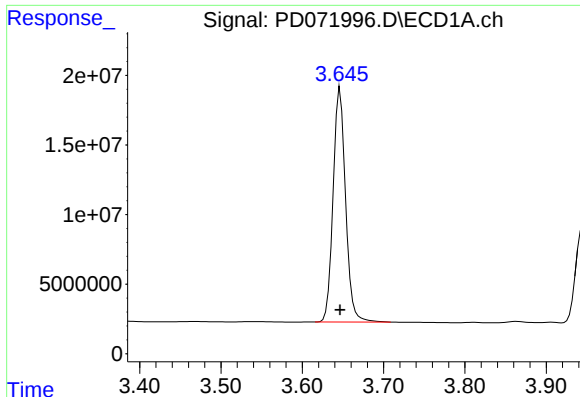
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 190917197
Conc: 49.50 ng/ml



#2 alpha-BHC

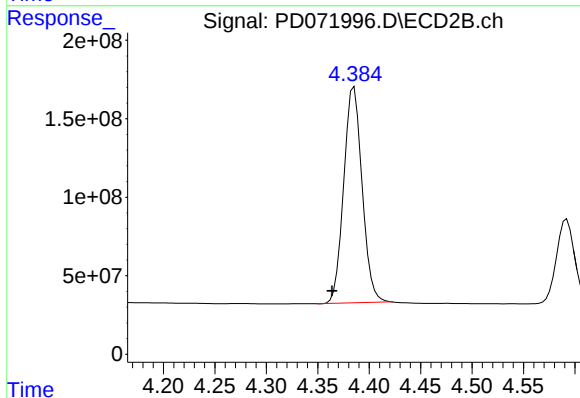
R.T.: 4.011 min
Delta R.T.: -0.017 min
Response: 180035
Conc: N.D.



#3 gamma-BHC (Lindane)

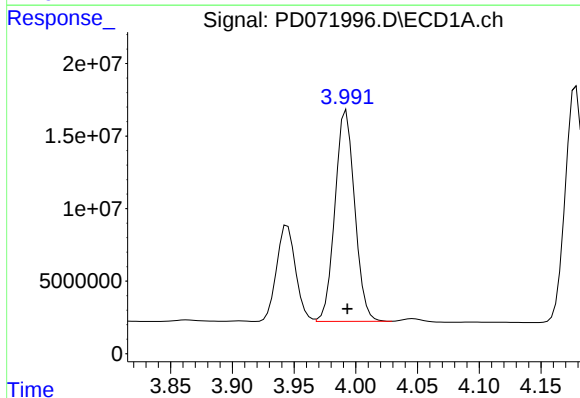
R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 179772614
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



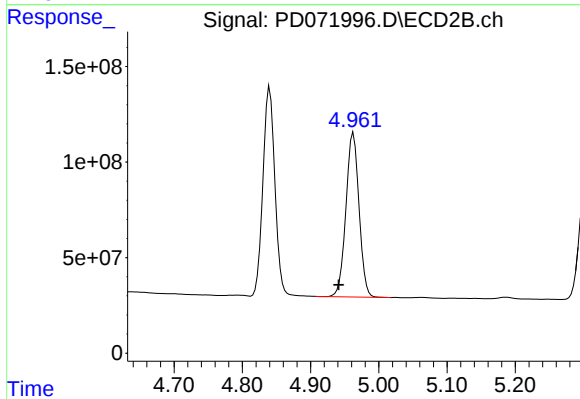
#3 gamma-BHC (Lindane)

R.T.: 4.385 min
Delta R.T.: 0.022 min
Response: 1710916669
Conc: 46.00 ng/ml



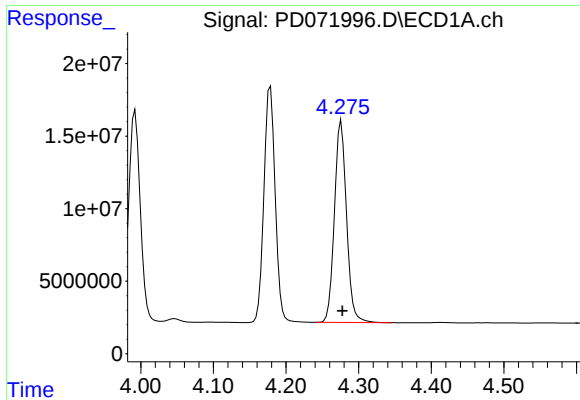
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 161891261
Conc: 42.53 ng/ml



#4 Heptachlor

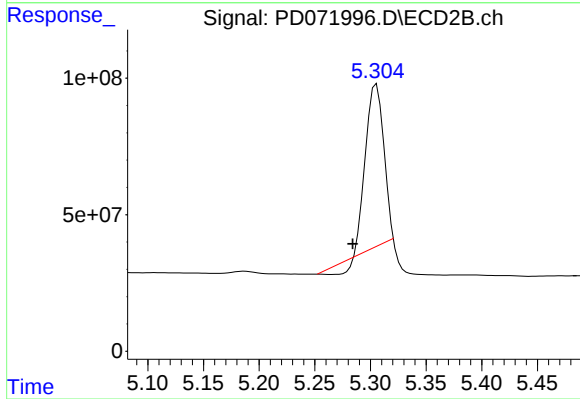
R.T.: 4.963 min
Delta R.T.: 0.022 min
Response: 1146247230
Conc: 42.45 ng/ml



#5 Aldrin

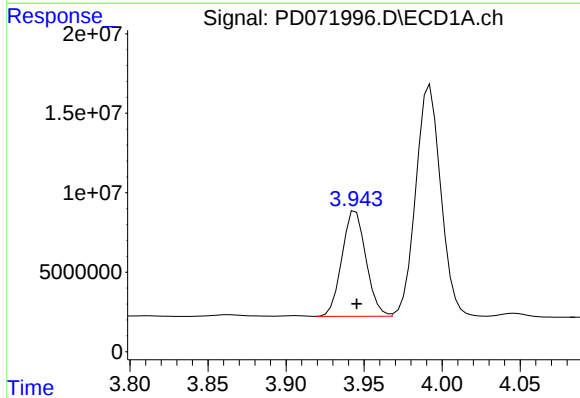
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 160629196
Conc: 45.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



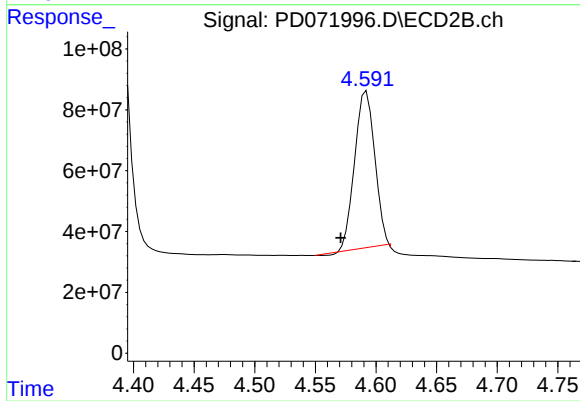
#5 Aldrin

R.T.: 5.305 min
Delta R.T.: 0.021 min
Response: 645125922
Conc: 29.86 ng/ml



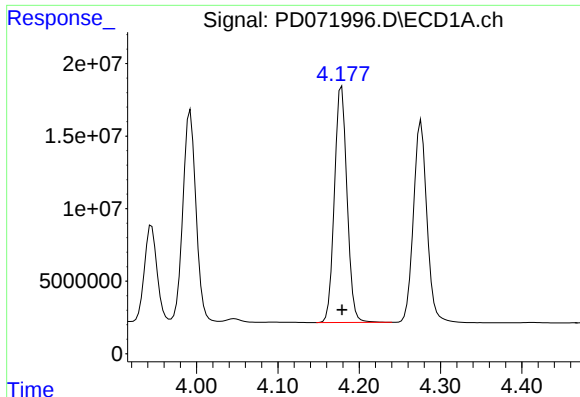
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 71151130
Conc: 44.79 ng/ml



#6 beta-BHC

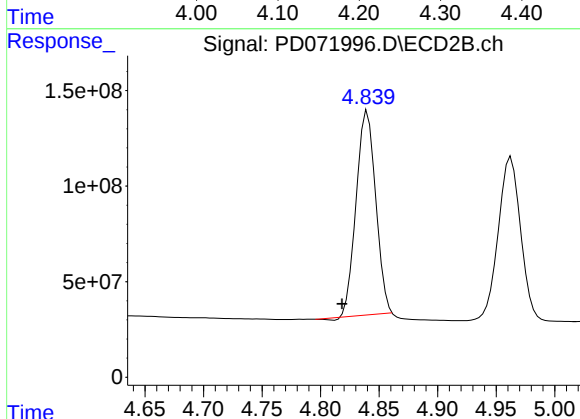
R.T.: 4.592 min
Delta R.T.: 0.021 min
Response: 591383980
Conc: 41.32 ng/ml



#7 delta-BHC

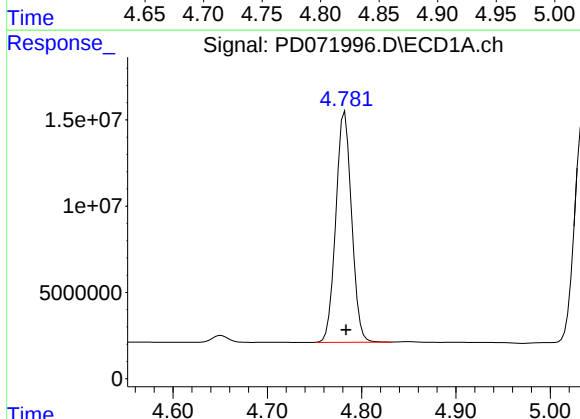
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 175169709
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



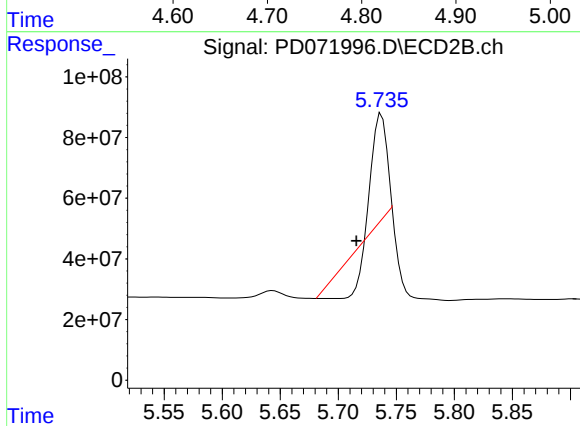
#7 delta-BHC

R.T.: 4.840 min
Delta R.T.: 0.022 min
Response: 1241050619
Conc: 47.22 ng/ml



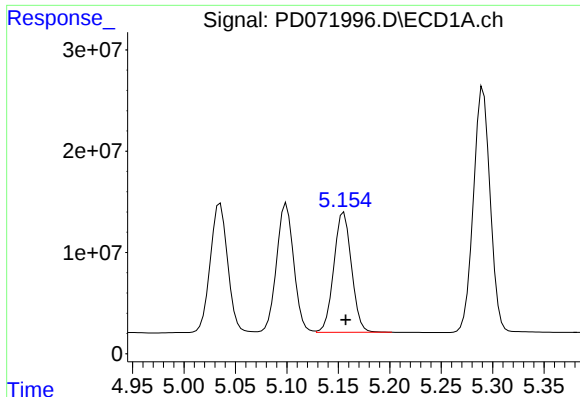
#8 Heptachlor epoxide

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 155191337
Conc: 47.61 ng/ml



#8 Heptachlor epoxide

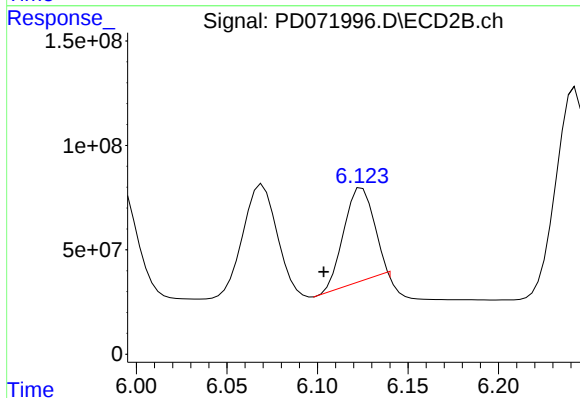
R.T.: 5.737 min
Delta R.T.: 0.022 min
Response: 144746488
Conc: 8.56 ng/ml



#9 Endosulfan I

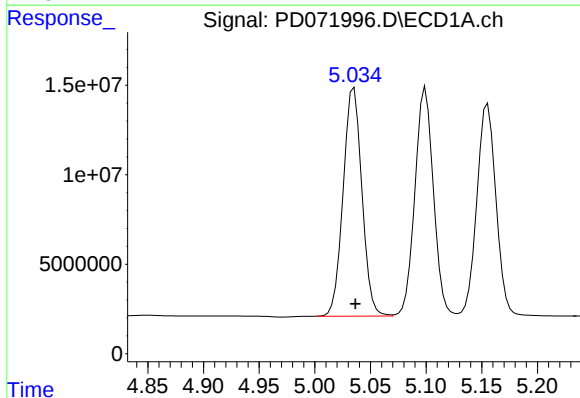
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 141583421
Conc: 44.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



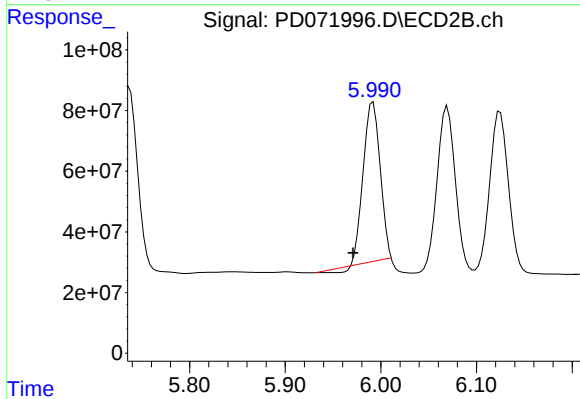
#9 Endosulfan I

R.T.: 6.125 min
Delta R.T.: 0.021 min
Response: 511086900
Conc: 32.54 ng/ml



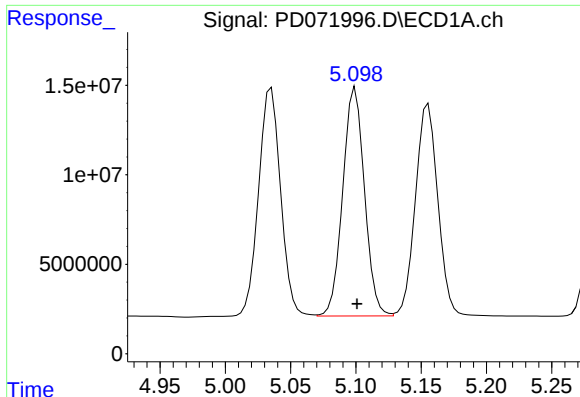
#10 trans-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 149785614
Conc: 44.24 ng/ml



#10 trans-Chlordane

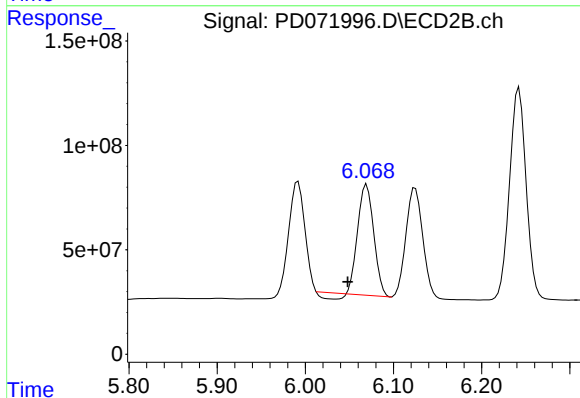
R.T.: 5.992 min
Delta R.T.: 0.021 min
Response: 633621547
Conc: 37.43 ng/ml



#11 cis-Chlordane

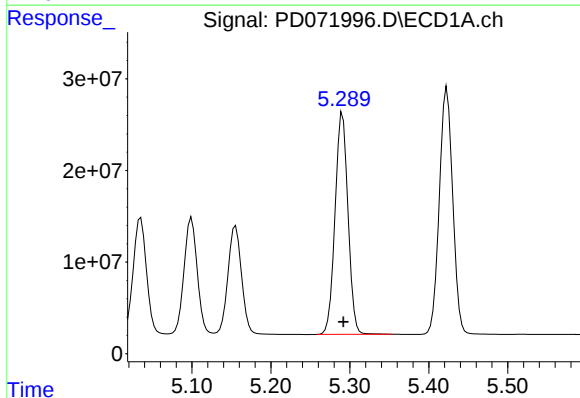
R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 147941702
Conc: 44.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



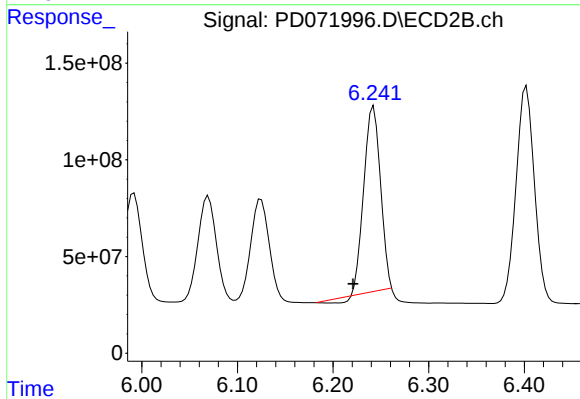
#11 cis-Chlordane

R.T.: 6.070 min
Delta R.T.: 0.022 min
Response: 647405581
Conc: 39.72 ng/ml



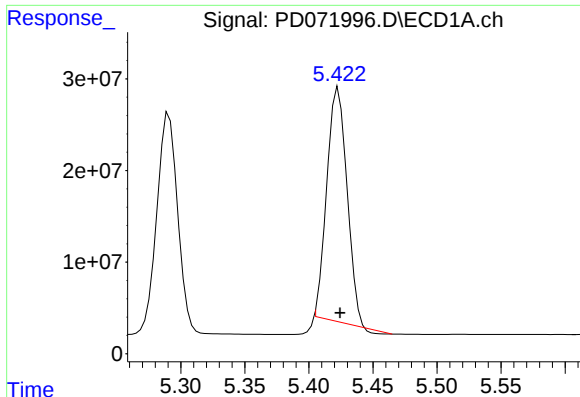
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 275470966
Conc: 89.81 ng/ml



#12 4,4'-DDE

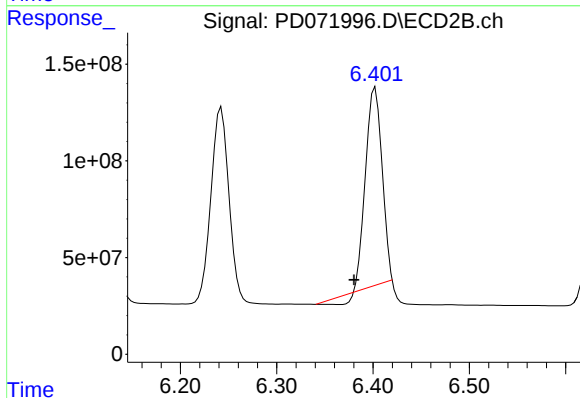
R.T.: 6.242 min
Delta R.T.: 0.021 min
Response: 1134362936
Conc: 77.74 ng/ml



#13 Dieldrin

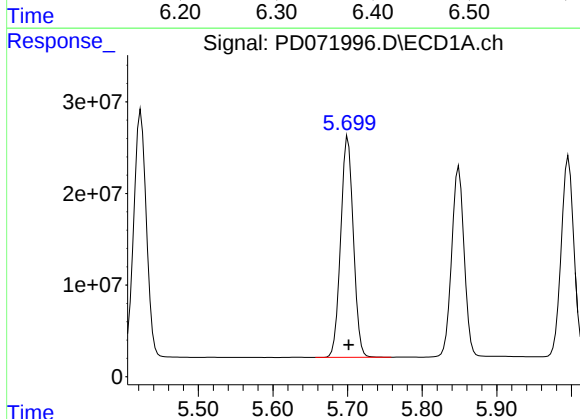
R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 274596714
Conc: 79.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



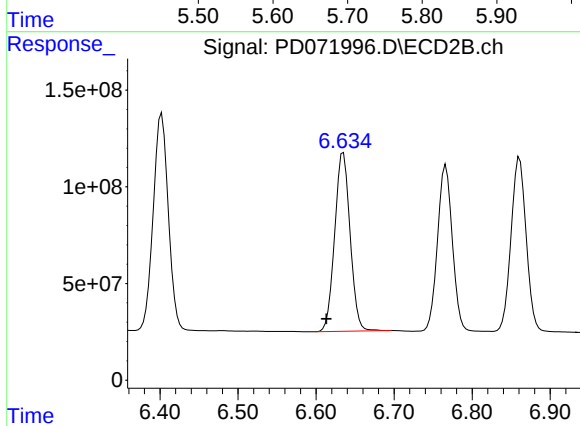
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.022 min
Response: 1181067351
Conc: 73.80 ng/ml



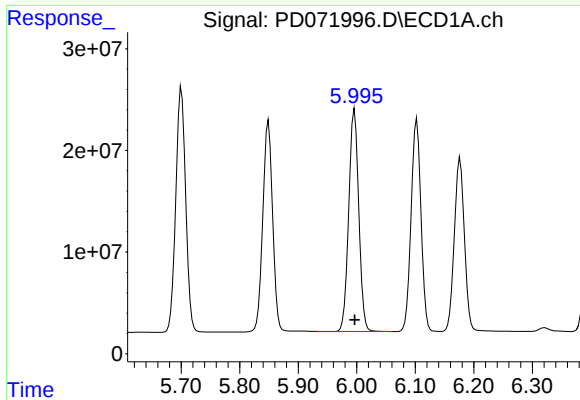
#14 Endrin

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 283405809
Conc: 94.63 ng/ml



#14 Endrin

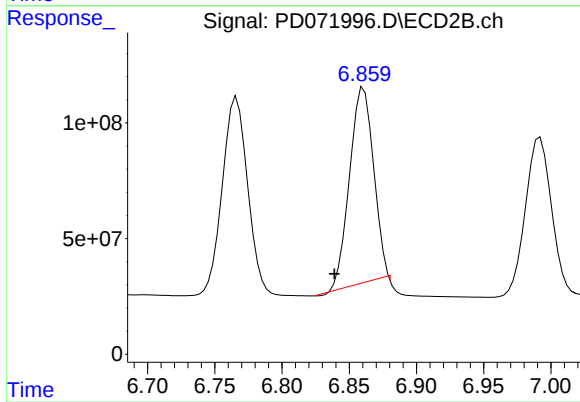
R.T.: 6.635 min
Delta R.T.: 0.022 min
Response: 1263801028
Conc: 96.05 ng/ml



#15 Endosulfan II

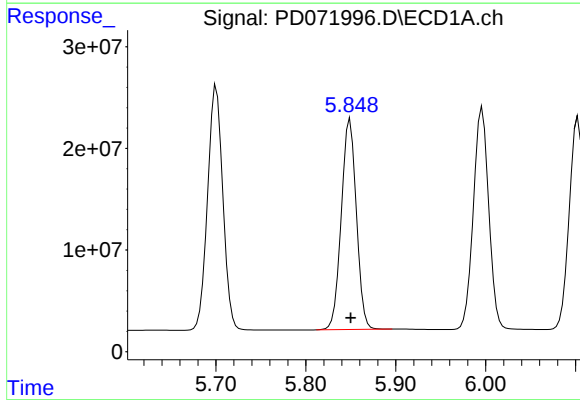
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 260091273
Conc: 97.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



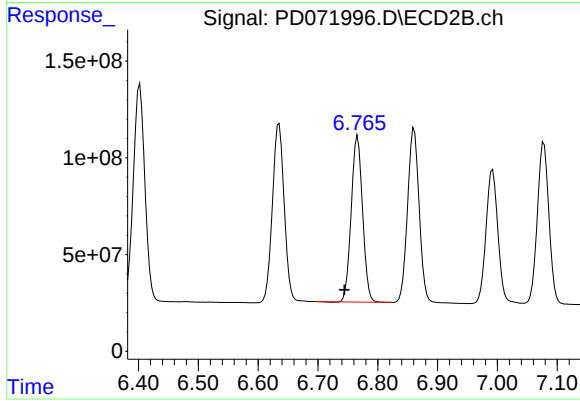
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.022 min
Response: 1042698914
Conc: 86.50 ng/ml



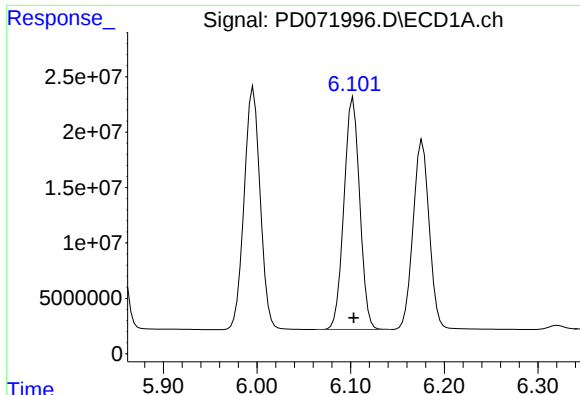
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 241148161
Conc: 91.62 ng/ml



#16 4,4'-DDD

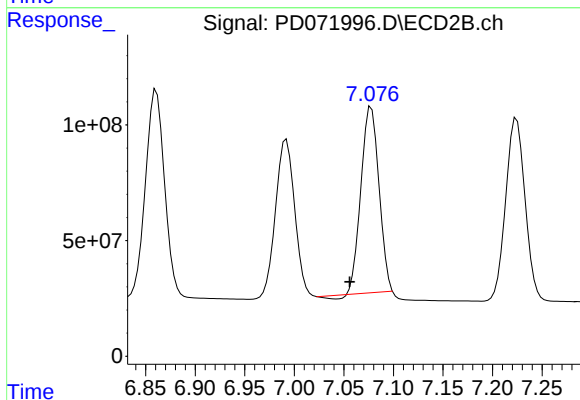
R.T.: 6.766 min
Delta R.T.: 0.022 min
Response: 1126327378
Conc: 92.05 ng/ml



#17 4,4'-DDT

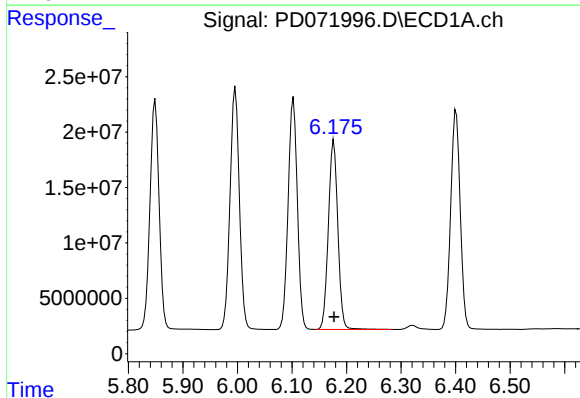
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 245366975
Conc: 90.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



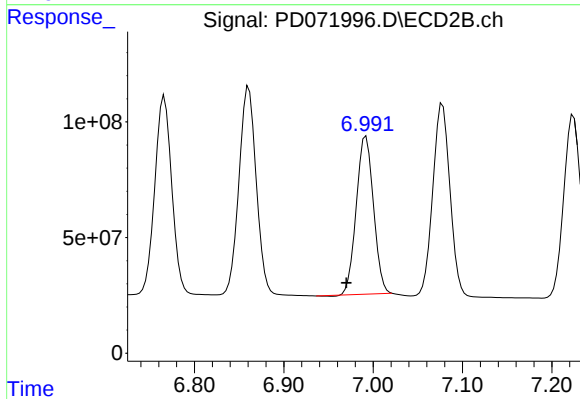
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.022 min
Response: 1010310866
Conc: 83.73 ng/ml



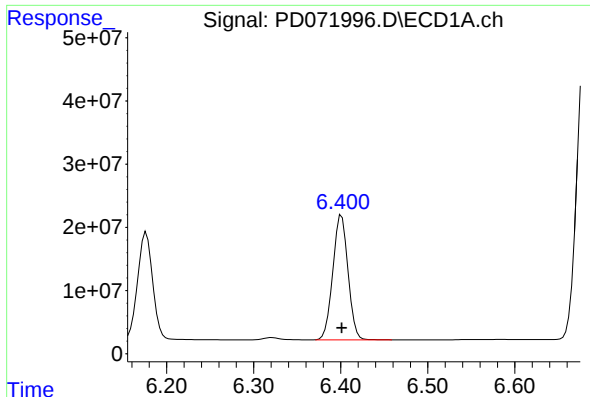
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 205853093
Conc: 88.99 ng/ml



#18 Endrin aldehyde

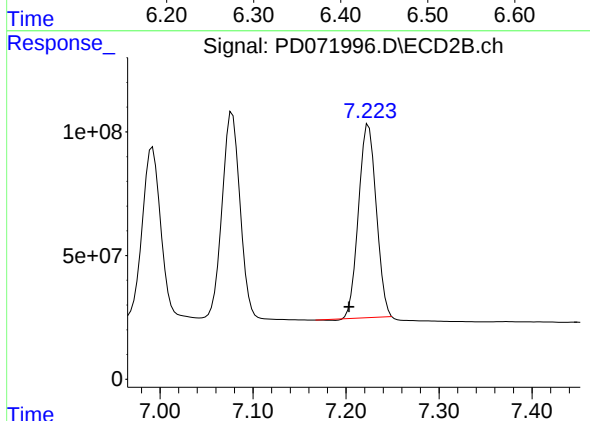
R.T.: 6.992 min
Delta R.T.: 0.022 min
Response: 913238940
Conc: 89.51 ng/ml



#19 Endosulfan Sulfate

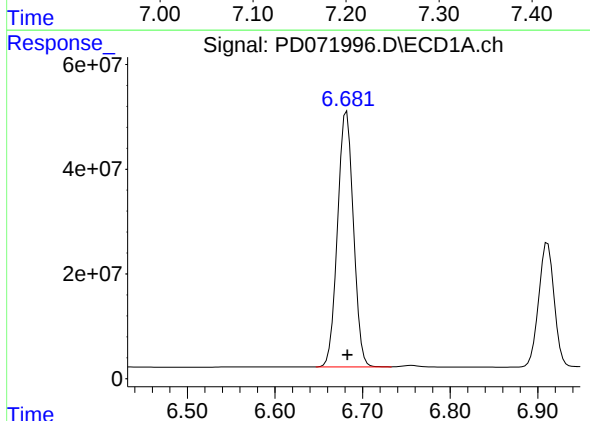
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 239818293
Conc: 90.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



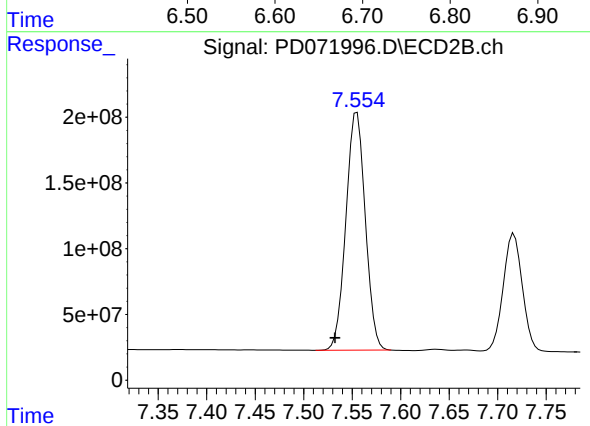
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: 0.021 min
Response: 1037362601
Conc: 91.34 ng/ml



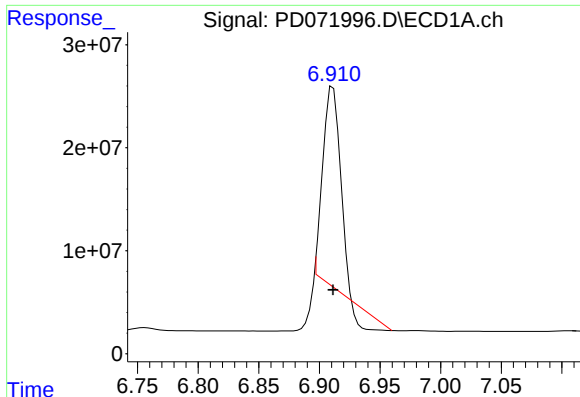
#20 Methoxychlor

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 614509192
Conc: 427.84 ng/ml



#20 Methoxychlor

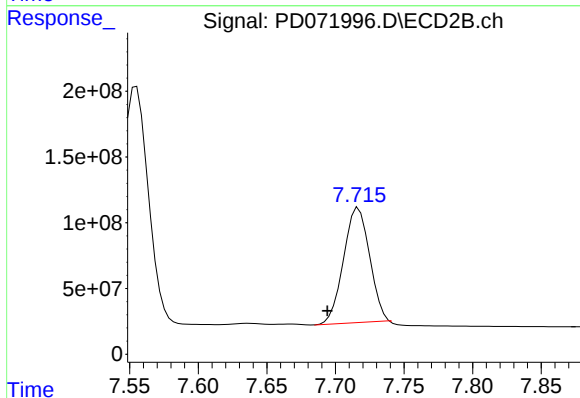
R.T.: 7.555 min
Delta R.T.: 0.023 min
Response: 2511859241
Conc: 457.79 ng/ml



#21 Endrin ketone

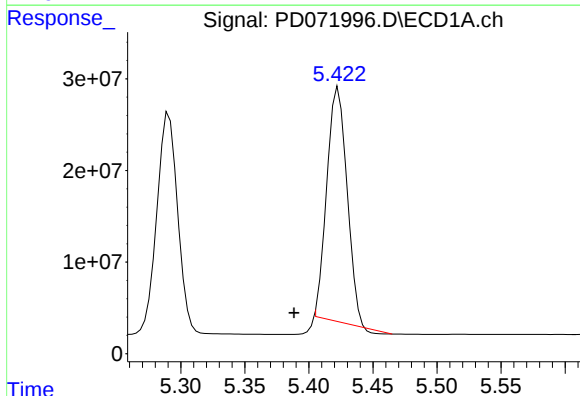
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 166209836
Conc: 55.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



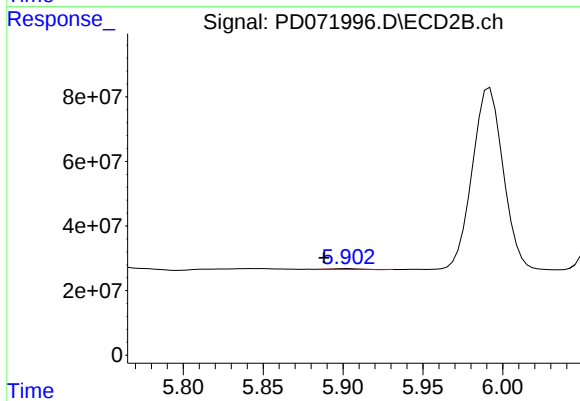
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.023 min
Response: 1155177514
Conc: 93.32 ng/ml



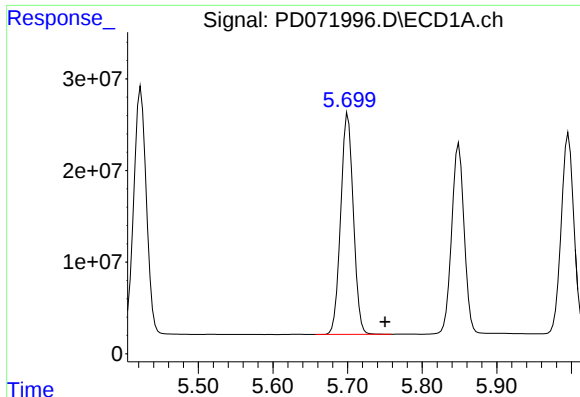
#22 Toxaphene-1

R.T.: 5.423 min
Delta R.T.: 0.034 min
Response: 274596714
Conc: 15676.00 ng/ml



#22 Toxaphene-1

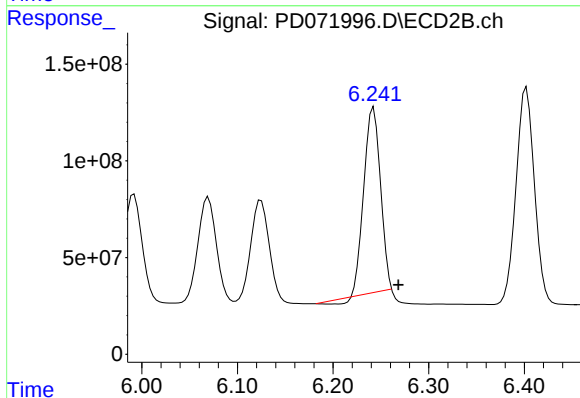
R.T.: 5.903 min
Delta R.T.: 0.015 min
Response: 2339917
Conc: 39.41 ng/ml



#23 Toxaphene-2

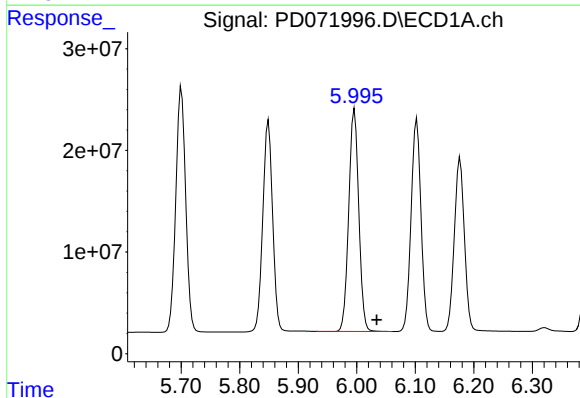
R.T.: 5.701 min
Delta R.T.: -0.050 min
Response: 283405809
Conc: 15395.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



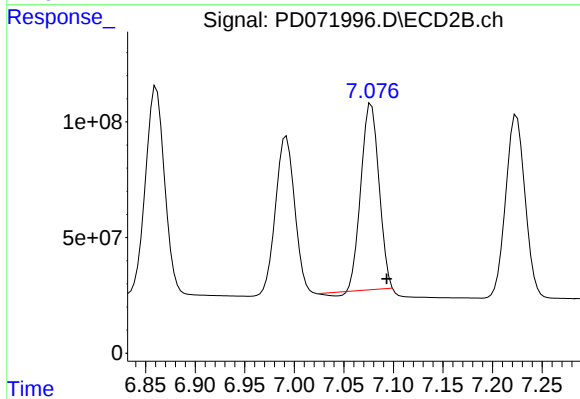
#23 Toxaphene-2

R.T.: 6.242 min
Delta R.T.: -0.026 min
Response: 1134362936
Conc: 9541.99 ng/ml



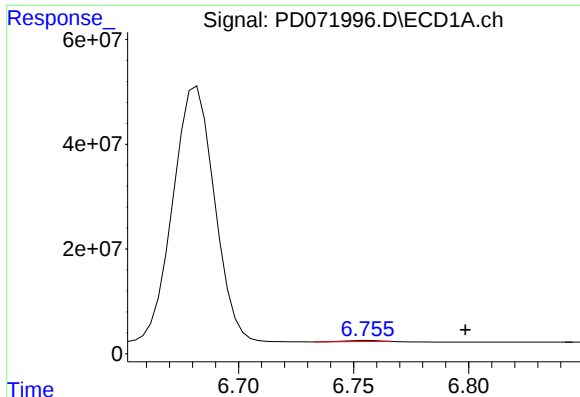
#24 Toxaphene-3

R.T.: 5.996 min
Delta R.T.: -0.038 min
Response: 260091273
Conc: 12228.78 ng/ml



#24 Toxaphene-3

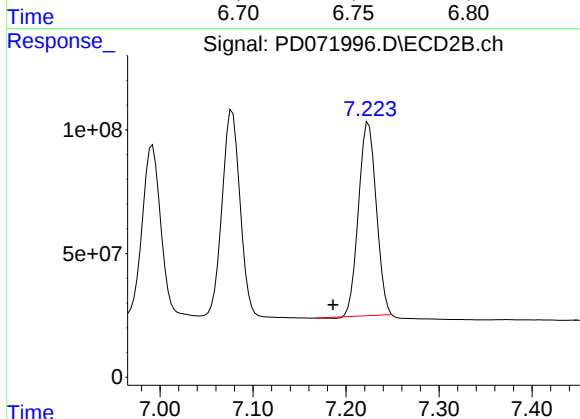
R.T.: 7.078 min
Delta R.T.: -0.016 min
Response: 1010310866
Conc: 5531.47 ng/ml



#25 Toxaphene-4

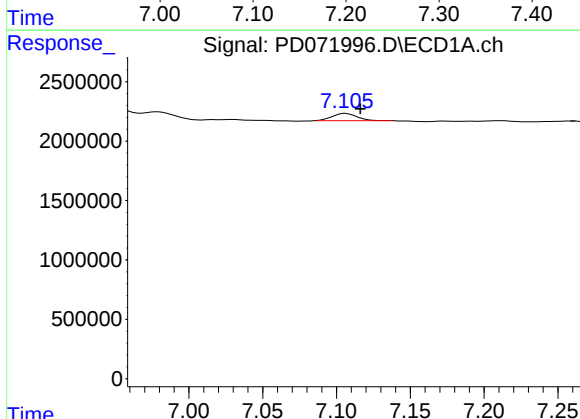
R.T.: 6.756 min
Delta R.T.: -0.042 min
Response: 1848049
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



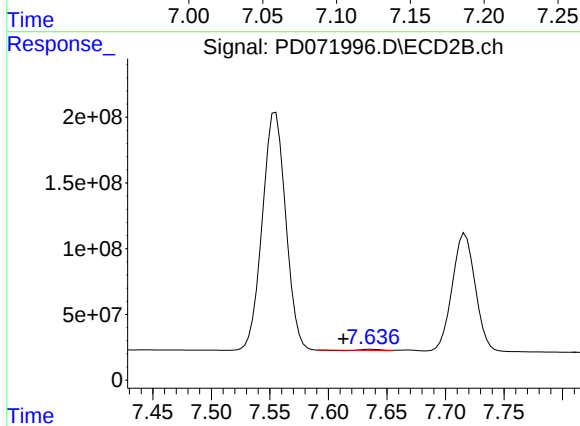
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: 0.038 min
Response: 1037362601
Conc: 3950.25 ng/ml



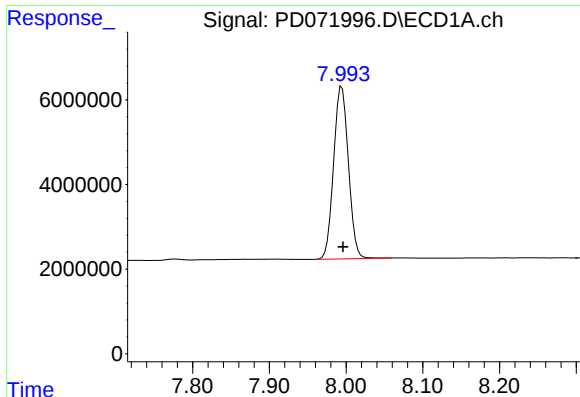
#26 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 729464
Conc: 19.08 ng/ml



#26 Toxaphene-5

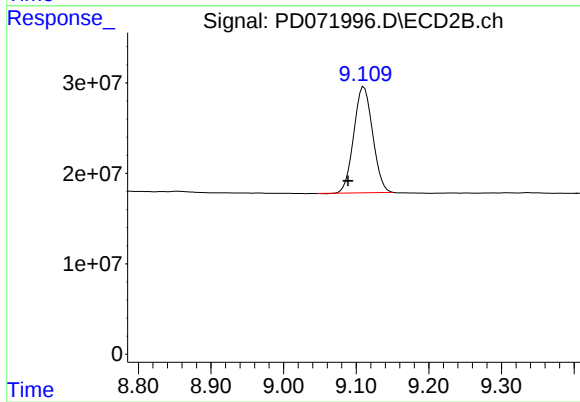
R.T.: 7.637 min
Delta R.T.: 0.024 min
Response: 8874297
Conc: 59.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 54603798
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.022 min
Response: 211746430
Conc: 22.15 ng/ml