

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
 Data File : PD071185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 19:09
 Operator : AR\AJ
 Sample : N3741-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:26:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

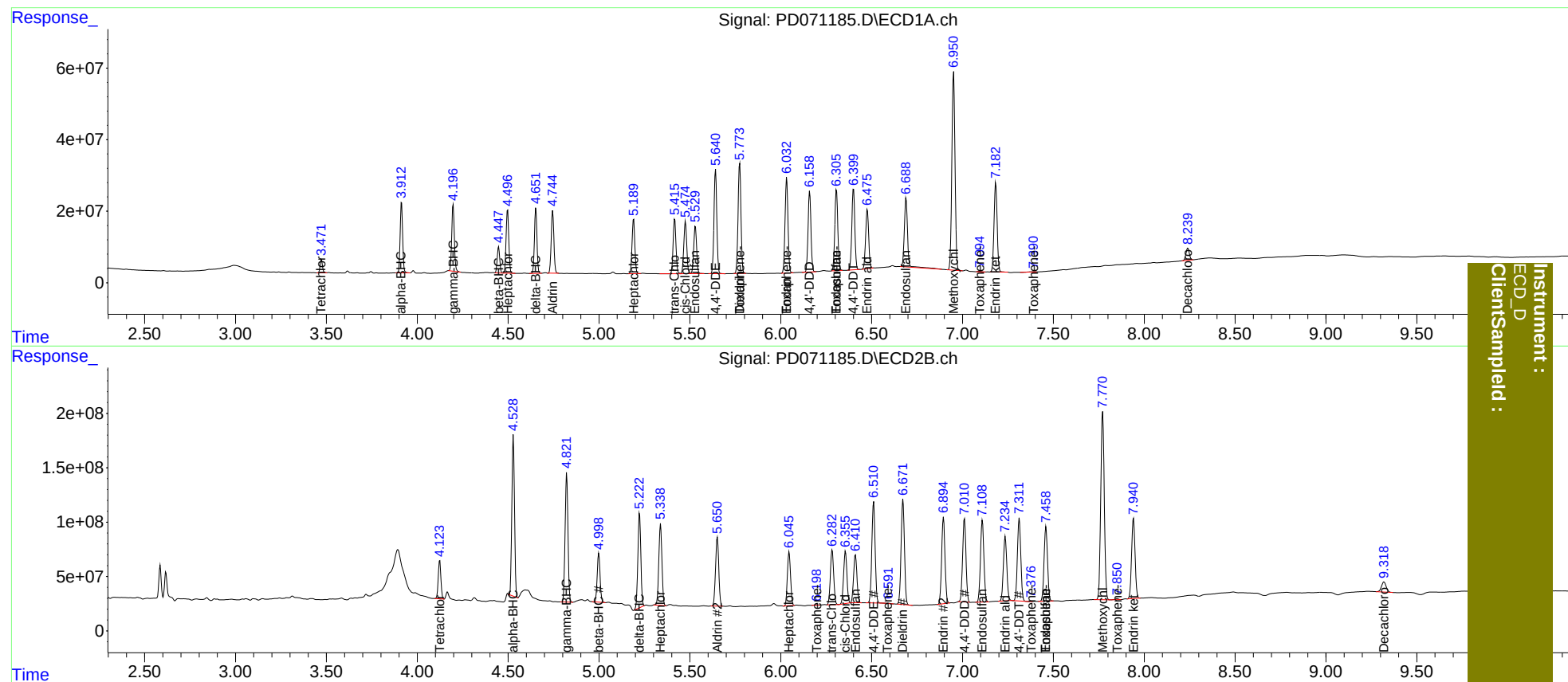
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	33284706	358.0E6	13.833	15.253
27)	SA Decachlor...	8.240	9.319	43901667	166.8E6	17.292	18.062
Target Compounds							
2)	A alpha-BHC	3.914	4.529	186.4E6	1493.9E6	49.701	49.495
3)	MA gamma-BHC...	4.198	4.823	183.6E6	1298.6E6	50.438	50.180
4)	MA Heptachlor	4.497	5.339	181.3E6	893.3E6	52.042	44.572
5)	MB Aldrin	4.746	5.651	178.1E6	783.8E6	49.288	45.039
6)	B beta-BHC	4.448	4.999	69556605	492.9E6	44.397	36.853
7)	B delta-BHC	4.653	5.223	174.9E6	988.4E6	50.215	43.577
8)	B Heptachlo...	5.191	6.046	160.8E6	595.7E6	48.306	40.116
9)	A Endosulfan I	5.530	6.411	146.8E6	565.7E6	48.708	42.657
10)	B trans-Chl...	5.417	6.283	166.6E6	637.3E6	47.870	42.322
11)	B cis-Chlor...	5.476	6.356	164.4E6	605.1E6	48.108	41.898
12)	B 4,4'-DDE	5.642	6.512	313.6E6	1173.8E6	97.454	85.582
13)	MA Dieldrin	5.774	6.673	341.7E6	1233.5E6	102.046	89.083
14)	MA Endrin	6.033	6.896	296.7E6	1010.8E6	107.031	96.812
15)	B Endosulfa...	6.307	7.110	258.2E6	987.3E6	94.144	85.715
16)	A 4,4'-DDD	6.159	7.011	249.0E6	981.0E6	95.592	89.698
17)	MA 4,4'-DDT	6.401	7.313	260.5E6	987.6E6	97.344	88.249
18)	B Endrin al...	6.477	7.235	192.5E6	775.0E6	84.012	79.715
19)	B Endosulfa...	6.690	7.459	238.6E6	900.5E6	85.188	79.426
20)	A Methoxychlor	6.951	7.772	667.3E6	2325.8E6	482.579	444.534
21)	B Endrin ke...	7.183	7.941	298.4E6	977.2E6	96.249	79.140
22)	Toxaphene-1	5.774f	6.199	341.7E6	3265283	22056.600	77.553 #
23)	Toxaphene-2	6.033f	6.589	296.7E6	5948406	19315.922	62.572 #
24)	Toxaphene-3	6.307f	7.378	258.2E6	349117	15456.024	1.320 #
25)	Toxaphene-4	7.095	7.459	1640560	900.5E6	23.388	4257.832 #
26)	Toxaphene-5	7.391	7.851	1146596	12424419	31.438	100.973 #

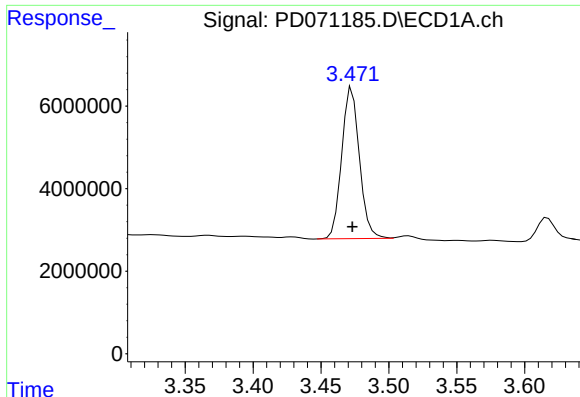
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
Data File : PD071185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 19:09
Operator : AR\AJ
Sample : N3741-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:26:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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

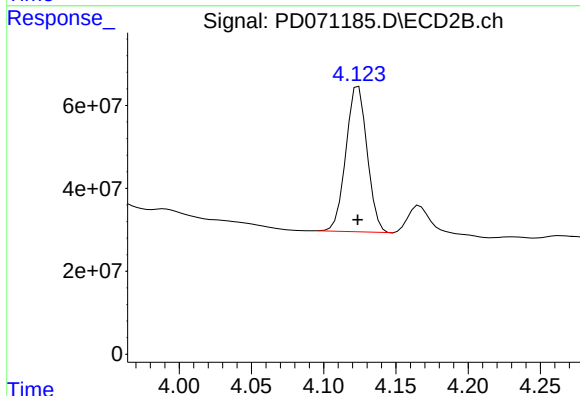




#1 Tetrachloro-m-xylene

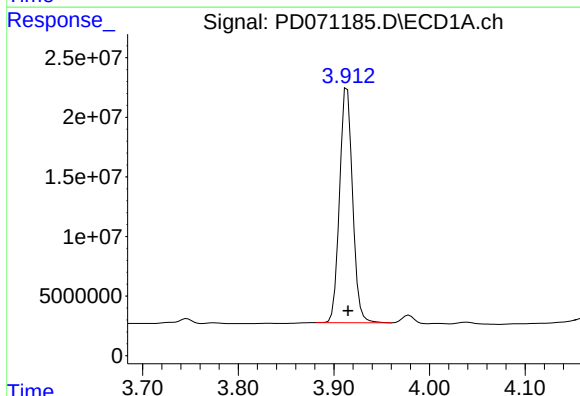
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 33284706
Conc: 13.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



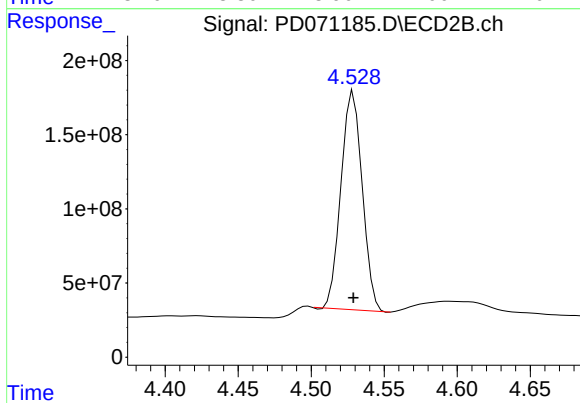
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 357967064
Conc: 15.25 ng/ml



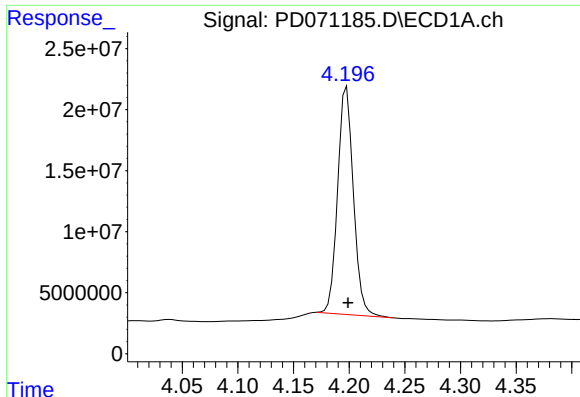
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 186446859
Conc: 49.70 ng/ml



#2 alpha-BHC

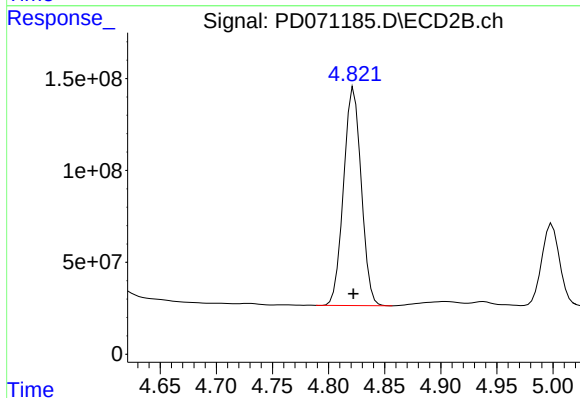
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 1493887153
Conc: 49.49 ng/ml



#3 gamma-BHC (Lindane)

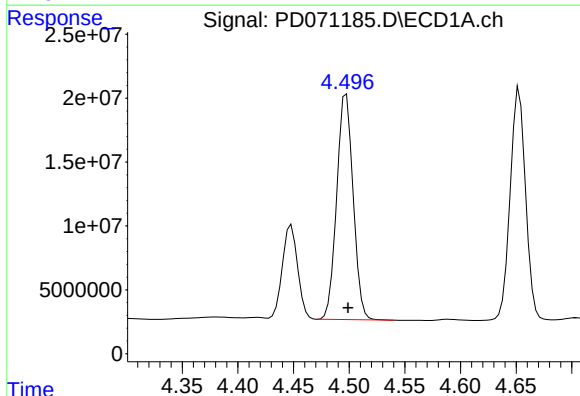
R.T.: 4.198 min
Delta R.T.: -0.001 min
Response: 183613625
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



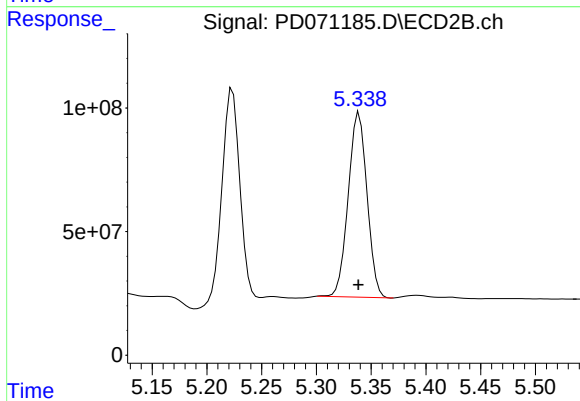
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1298586163
Conc: 50.18 ng/ml



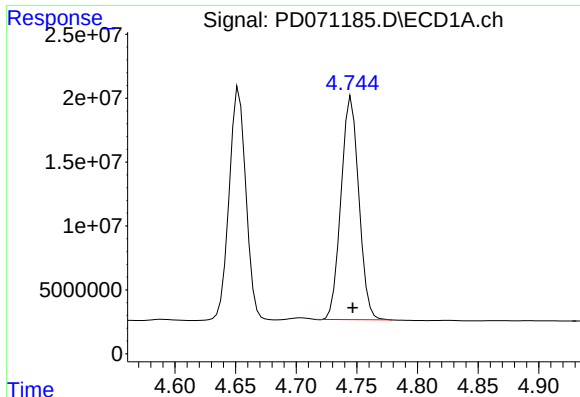
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 181335044
Conc: 52.04 ng/ml



#4 Heptachlor

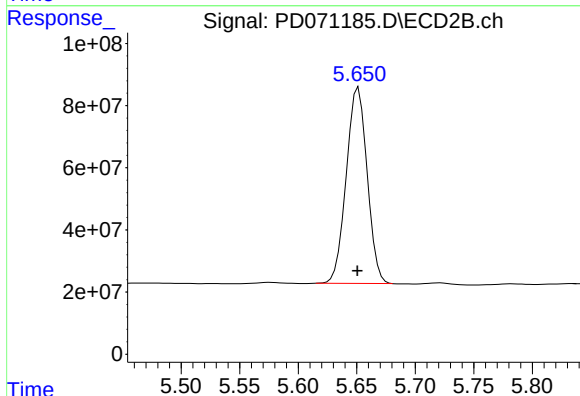
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 893297788
Conc: 44.57 ng/ml



#5 Aldrin

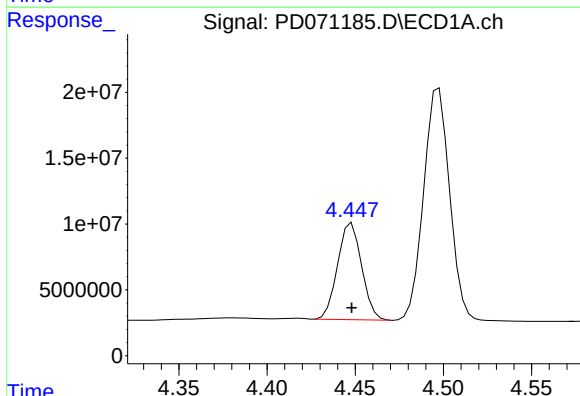
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 178110254
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



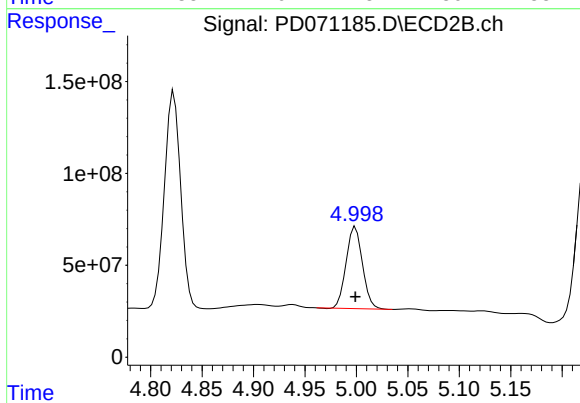
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 783849322
Conc: 45.04 ng/ml



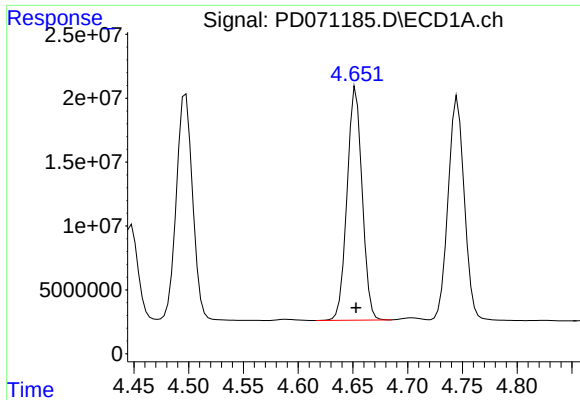
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 69556605
Conc: 44.40 ng/ml



#6 beta-BHC

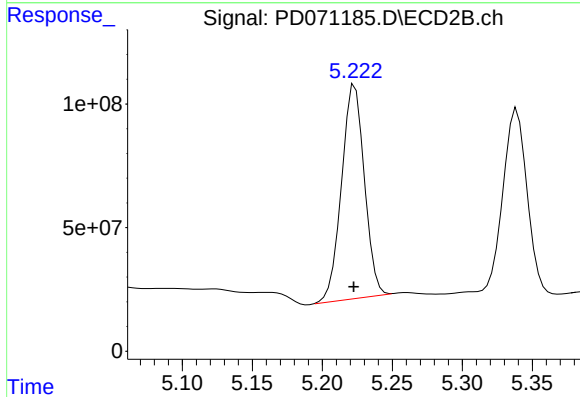
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 492851622
Conc: 36.85 ng/ml



#7 delta-BHC

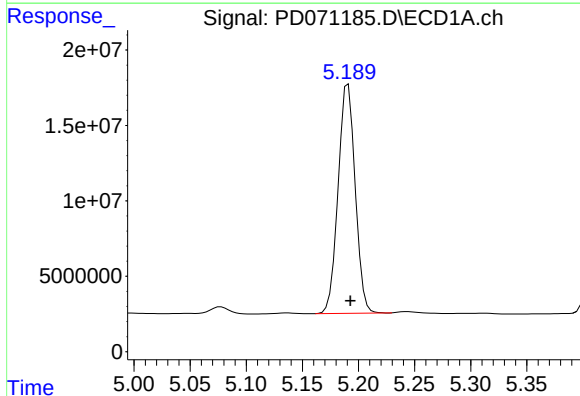
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 174931922
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



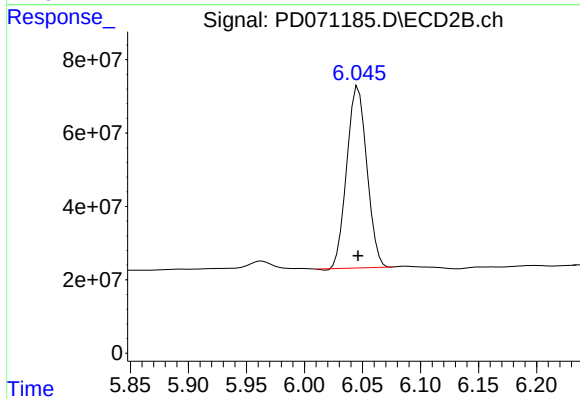
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 988391008
Conc: 43.58 ng/ml



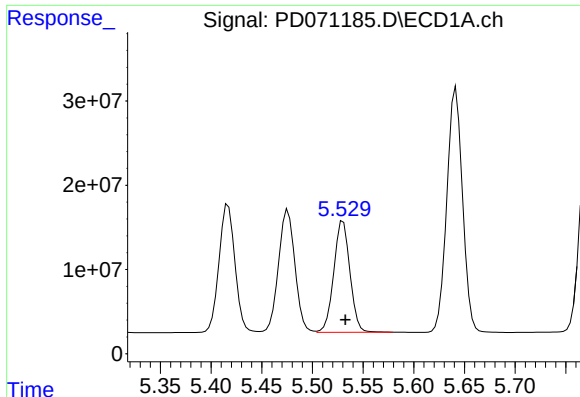
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 160835844
Conc: 48.31 ng/ml



#8 Heptachlor epoxide

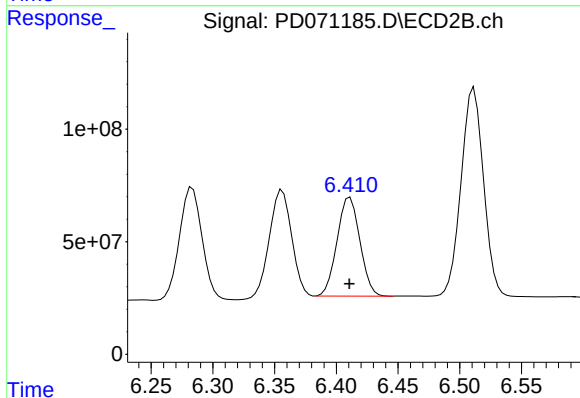
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 595732561
Conc: 40.12 ng/ml



#9 Endosulfan I

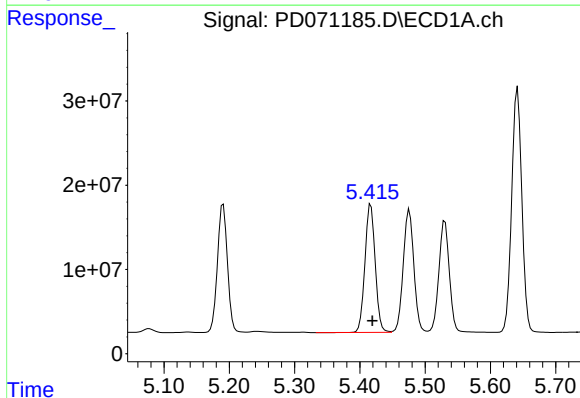
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 146830473
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



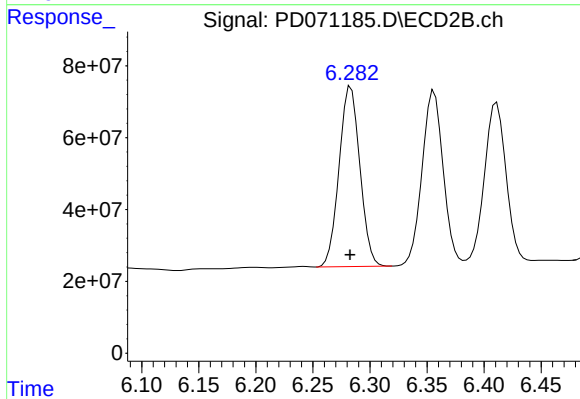
#9 Endosulfan I

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 565666189
Conc: 42.66 ng/ml



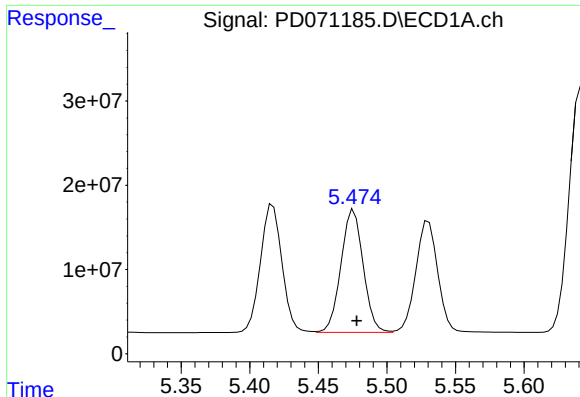
#10 trans-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 166600136
Conc: 47.87 ng/ml



#10 trans-Chlordane

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 637260007
Conc: 42.32 ng/ml



#11 cis-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 164414371
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :

#11 cis-Chlordane

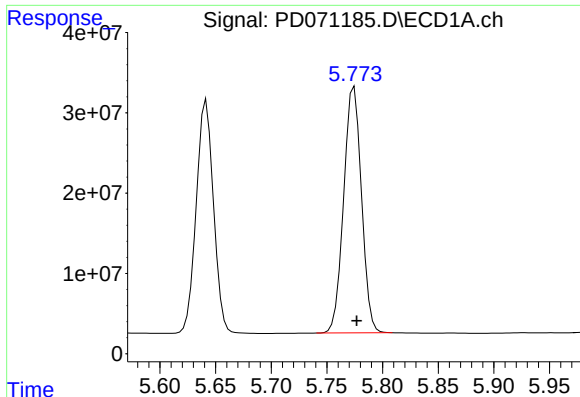
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 605143700
Conc: 41.90 ng/ml

#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 313565925
Conc: 97.45 ng/ml

#12 4,4'-DDE

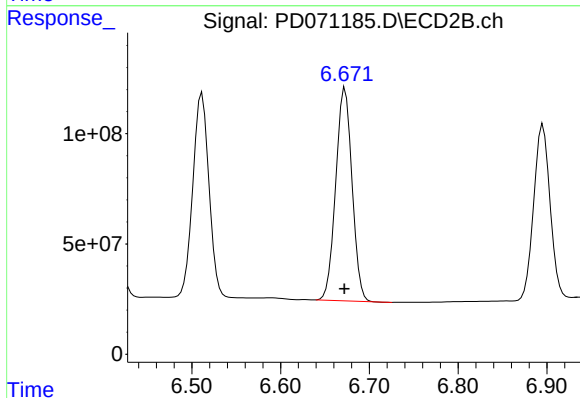
R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 1173809735
Conc: 85.58 ng/ml



#13 Dieldrin

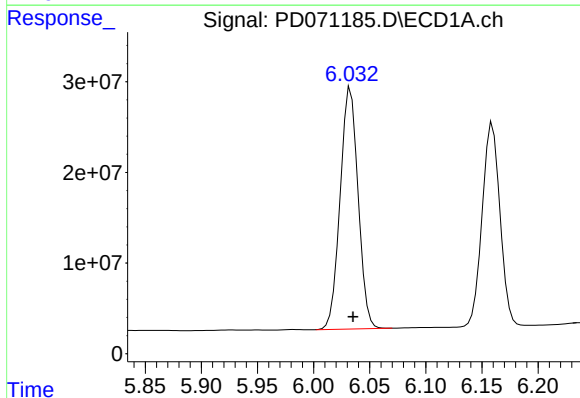
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 341723950
Conc: 102.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



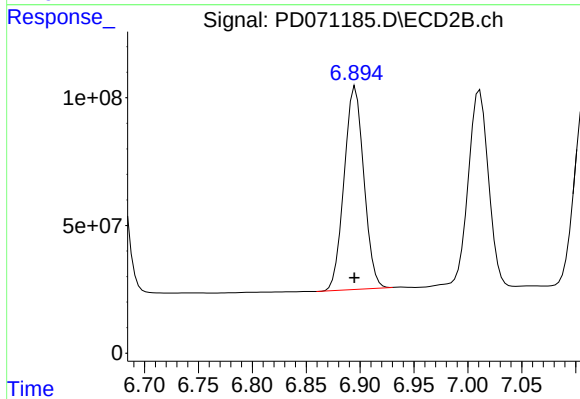
#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 1233549510
Conc: 89.08 ng/ml



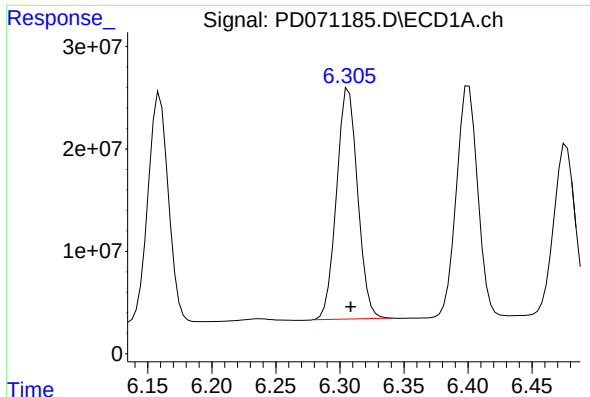
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 296714459
Conc: 107.03 ng/ml



#14 Endrin

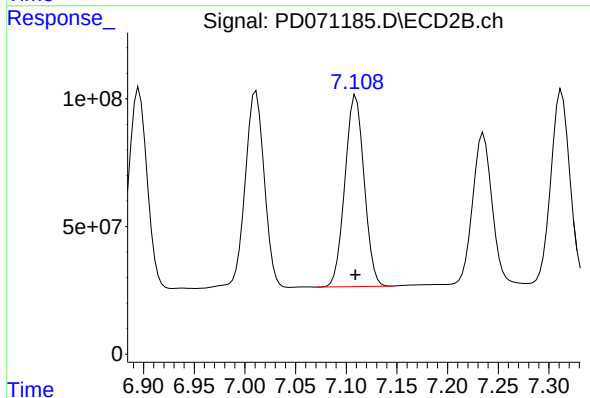
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 1010840270
Conc: 96.81 ng/ml



#15 Endosulfan II

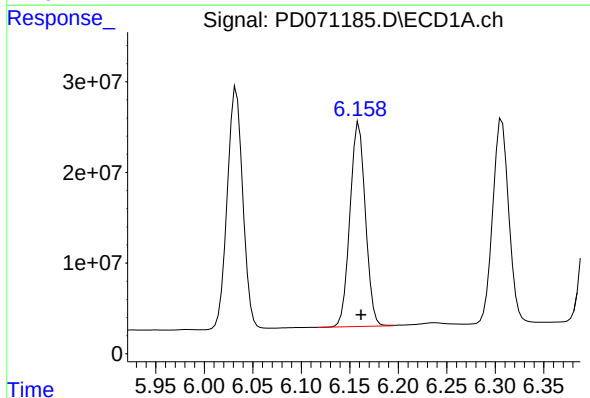
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 258182976
Conc: 94.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



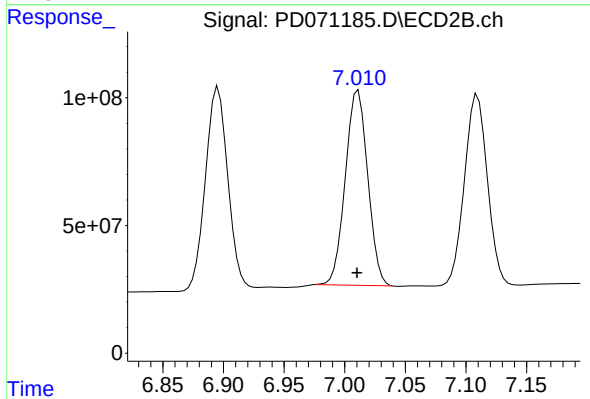
#15 Endosulfan II

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 987290385
Conc: 85.72 ng/ml



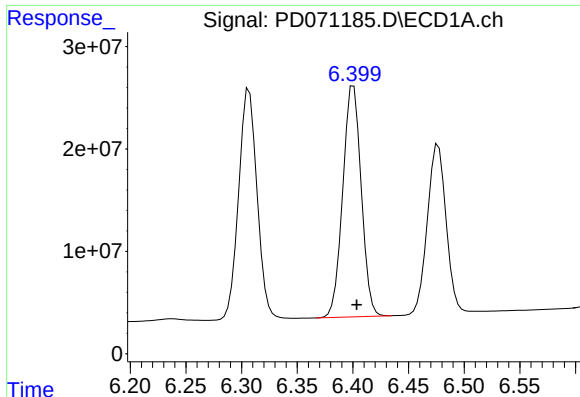
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 248956669
Conc: 95.59 ng/ml



#16 4,4'-DDD

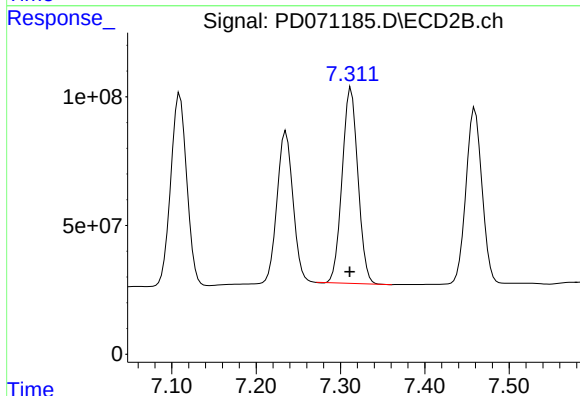
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 980994489
Conc: 89.70 ng/ml



#17 4,4'-DDT

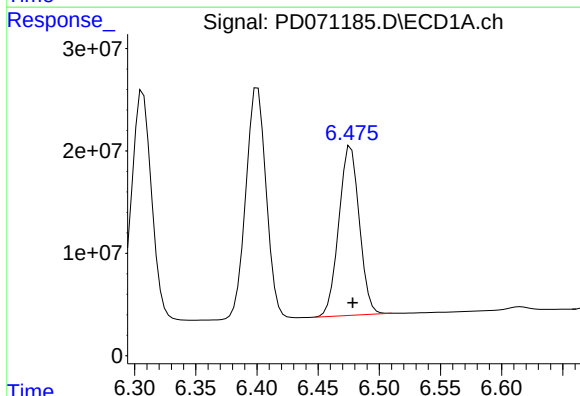
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 260452197
Conc: 97.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



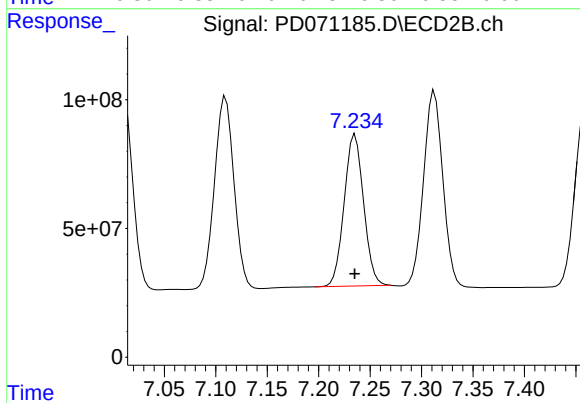
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 987615168
Conc: 88.25 ng/ml



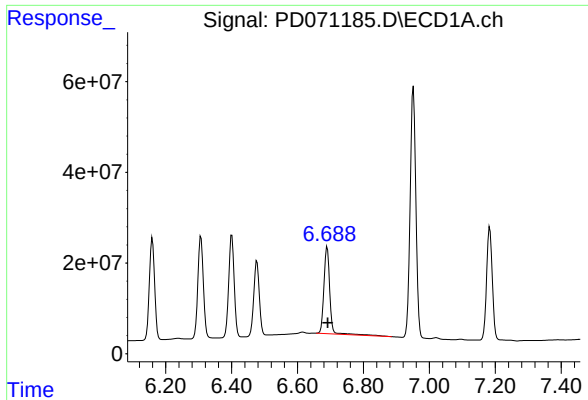
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 192450109
Conc: 84.01 ng/ml



#18 Endrin aldehyde

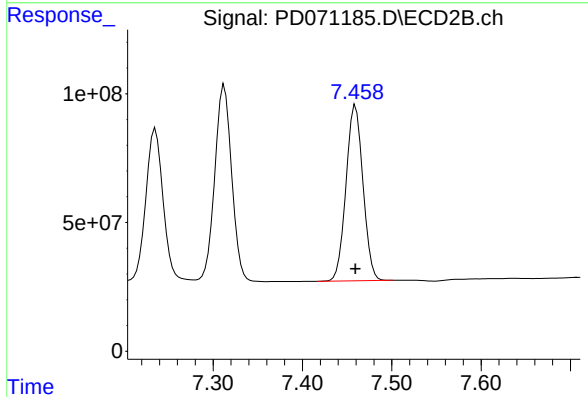
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 775031387
Conc: 79.71 ng/ml



#19 Endosulfan Sulfate

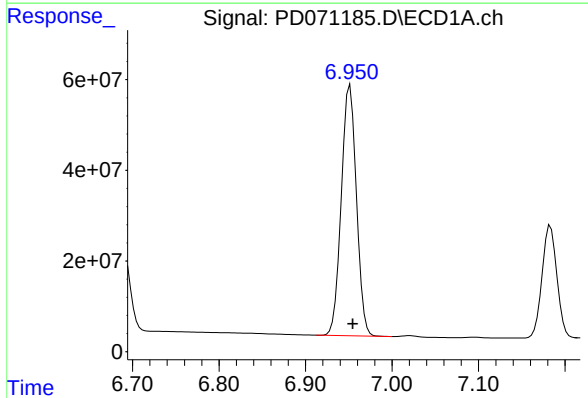
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 238629696
Conc: 85.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



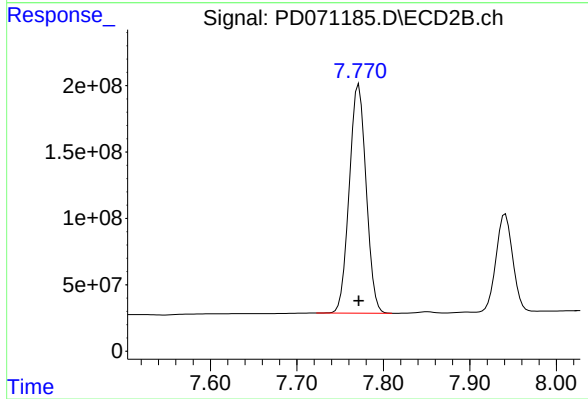
#19 Endosulfan Sulfate

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 900472664
Conc: 79.43 ng/ml



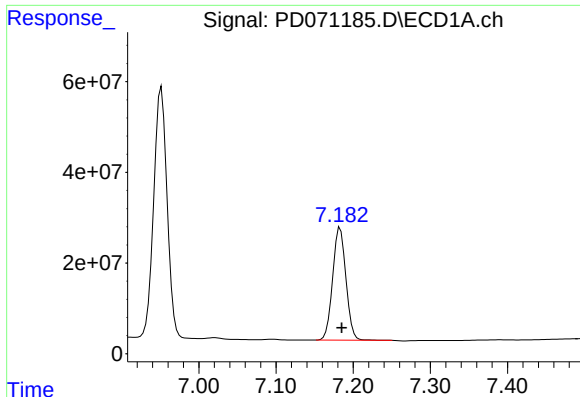
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 667306447
Conc: 482.58 ng/ml



#20 Methoxychlor

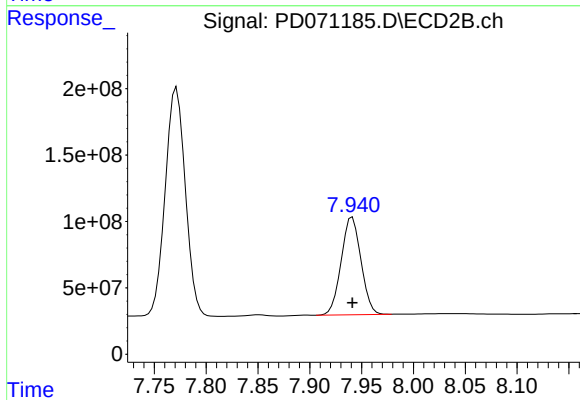
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 2325820587
Conc: 444.53 ng/ml



#21 Endrin ketone

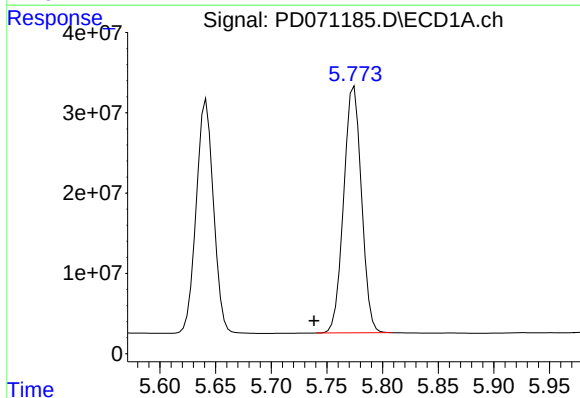
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 298362042
Conc: 96.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



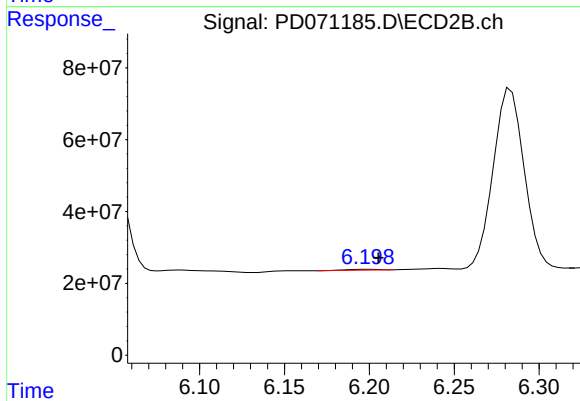
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 977239898
Conc: 79.14 ng/ml



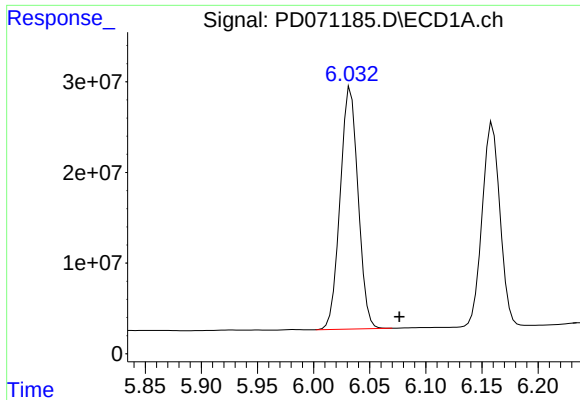
#22 Toxaphene-1

R.T.: 5.774 min
Delta R.T.: 0.036 min
Response: 341723950
Conc: 22056.60 ng/ml



#22 Toxaphene-1

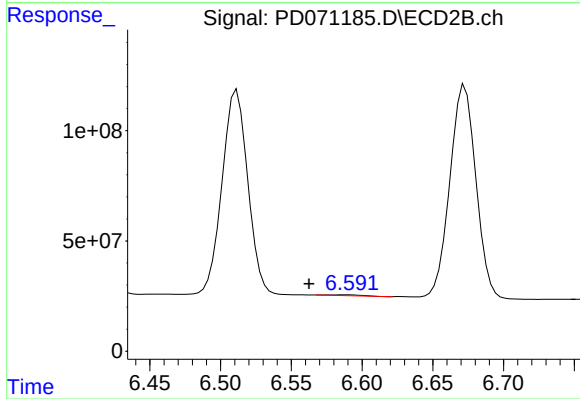
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 3265283
Conc: 77.55 ng/ml



#23 Toxaphene-2

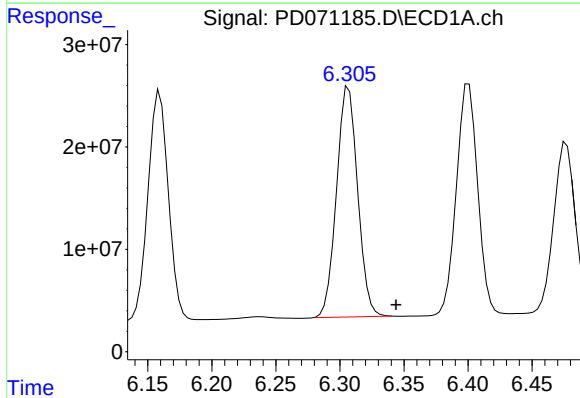
R.T.: 6.033 min
Delta R.T.: -0.043 min
Response: 296714459
Conc: 19315.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



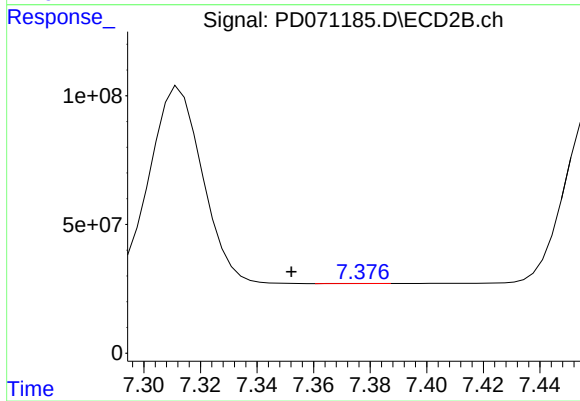
#23 Toxaphene-2

R.T.: 6.589 min
Delta R.T.: 0.026 min
Response: 5948406
Conc: 62.57 ng/ml



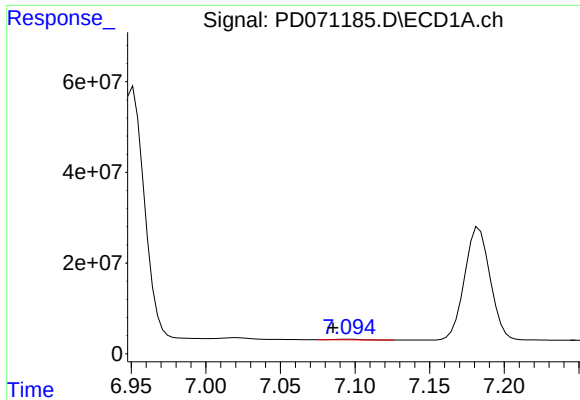
#24 Toxaphene-3

R.T.: 6.307 min
Delta R.T.: -0.037 min
Response: 258182976
Conc: 15456.02 ng/ml



#24 Toxaphene-3

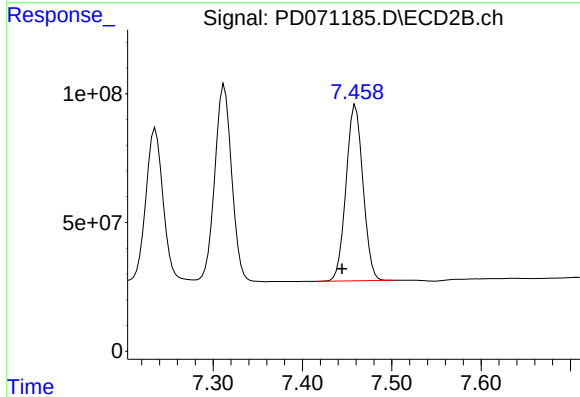
R.T.: 7.378 min
Delta R.T.: 0.026 min
Response: 349117
Conc: 1.32 ng/ml



#25 Toxaphene-4

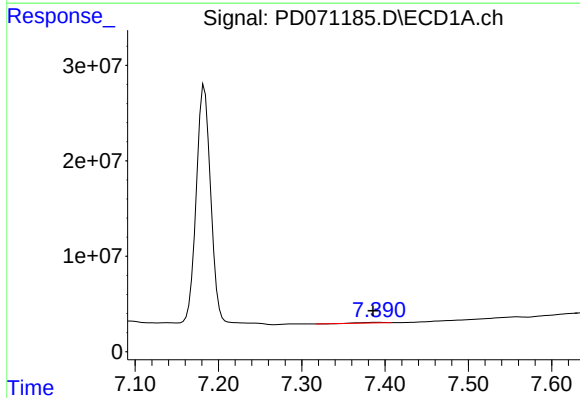
R.T.: 7.095 min
Delta R.T.: 0.010 min
Response: 1640560
Conc: 23.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



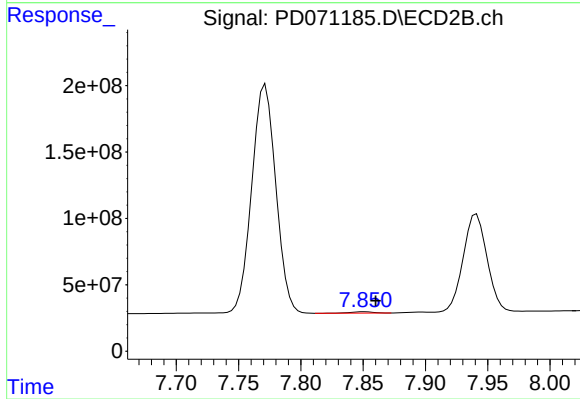
#25 Toxaphene-4

R.T.: 7.459 min
Delta R.T.: 0.015 min
Response: 900472664
Conc: 4257.83 ng/ml



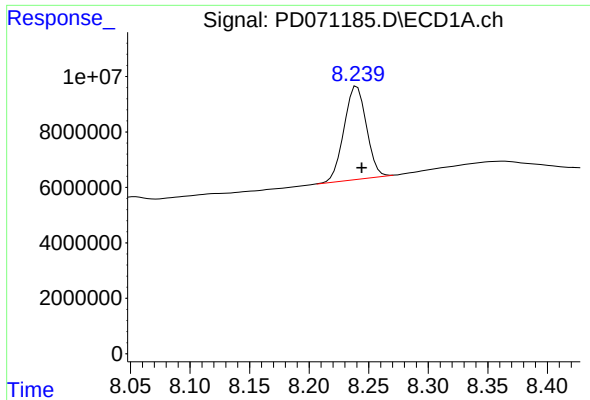
#26 Toxaphene-5

R.T.: 7.391 min
Delta R.T.: 0.005 min
Response: 1146596
Conc: 31.44 ng/ml



#26 Toxaphene-5

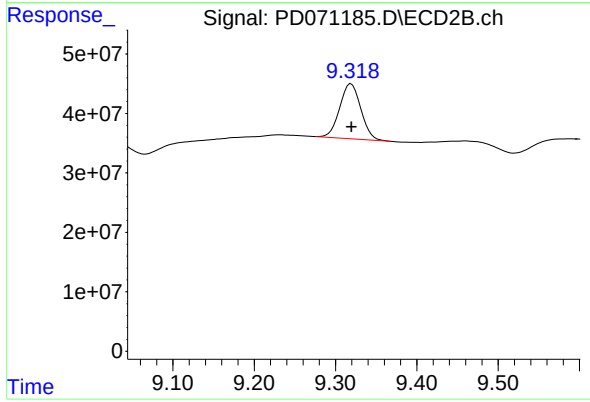
R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 12424419
Conc: 100.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 43901667
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 166809622
Conc: 18.06 ng/ml