

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 04:19
 Operator : AR\AJ
 Sample : INDB102
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:41:31 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

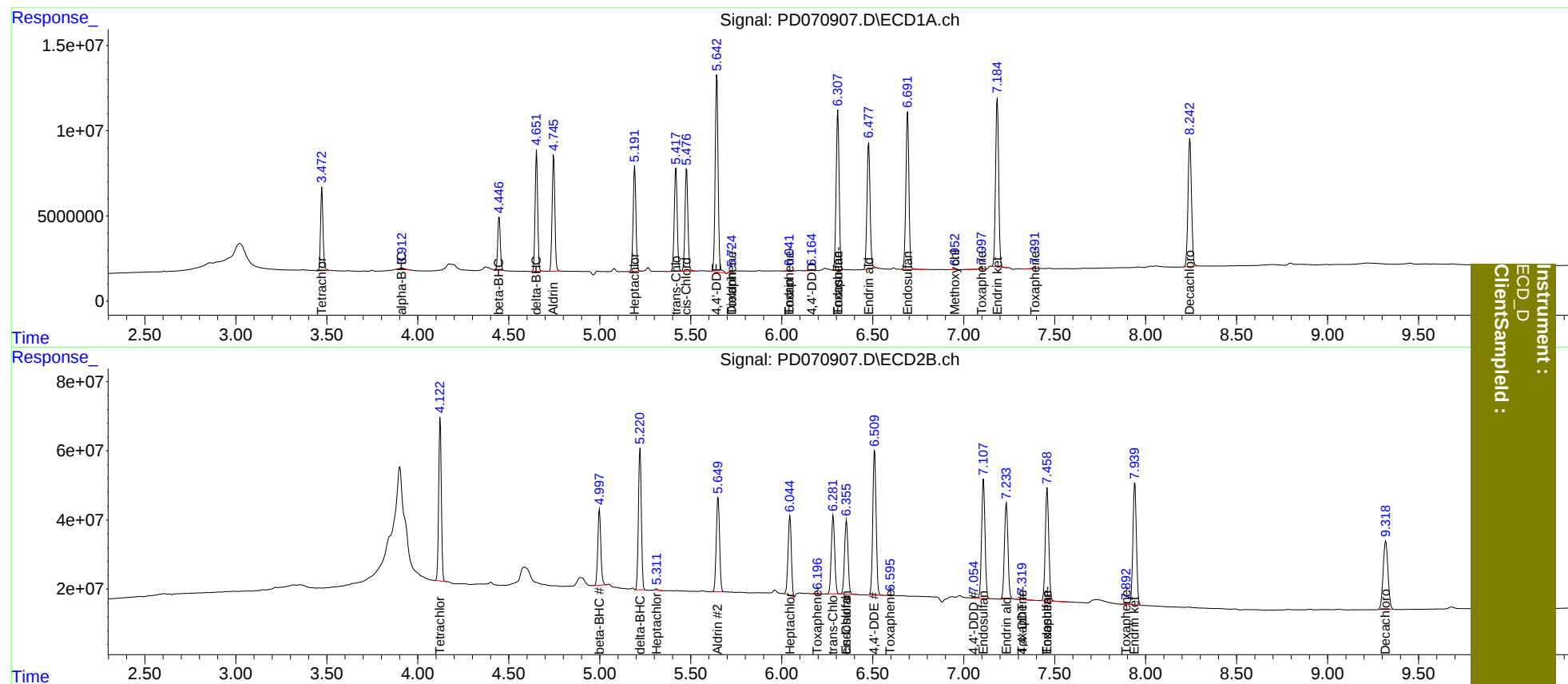
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	45688791	477.7E6	18.988	20.355
2)	SA Decachlor...	8.243	9.320	99367287	367.3E6	39.139	39.772
Target Compounds							
2)	A alpha-BHC	3.913	0.000	1862454	0	0.496	N.D. #
4)	MA Heptachlor	0.000	5.312f	0	2144297	N.D.	0.107
5)	MB Aldrin	4.747	5.651	71008226	345.2E6	19.650	19.837
6)	B beta-BHC	4.447	4.998	30613966	253.2E6	19.541	18.934
7)	B delta-BHC	4.653	5.222	68965876	456.7E6	19.797	20.136
8)	B Heptachlo...	5.192	6.045	65068038	287.9E6	19.543	19.389
9)	A Endosulfan I	5.535	6.356f	68768	284.0E6	<MDL	21.417 #
10)	B trans-Chl...	5.419	6.283	67833789	293.5E6	19.491	19.490
11)	B cis-Chlor...	5.477	6.356	66665813	284.0E6	19.506	19.664
12)	B 4,4'-DDE	5.644	6.511	127.9E6	534.9E6	39.746	38.998
13)	MA Dieldrin	5.726f	6.649	761631	290448	0.227	<MDL #
15)	B Endosulfa...	6.308	7.109	106.2E6	442.6E6	38.722	38.424
16)	A 4,4'-DDD	6.166	7.055f	845841	2255147	0.325	0.206 #
17)	MA 4,4'-DDT	0.000	7.321	0	4248148	N.D.	0.380
18)	B Endrin al...	6.478	7.235	87867114	375.1E6	38.358	38.583
19)	B Endosulfa...	6.692	7.459	107.4E6	431.5E6	38.325	38.059
20)	A Methoxychlor	6.953	0.000	165688	0	0.120	N.D. #
21)	B Endrin ke...	7.185	7.941	117.7E6	472.1E6	37.971	38.233
22)	Toxaphene-1	5.726	6.197	761631	2345046	49.160	55.697
23)	Toxaphene-2	6.043	6.597	679883	2966318	44.260	31.203 #
24)	Toxaphene-3	6.308f	7.321	106.2E6	4248148	6357.095	16.065 #
25)	Toxaphene-4	7.098	7.459	1220648	431.5E6	17.402	2040.234 #
26)	Toxaphene-5	7.392	7.893	193645	473165	5.309	3.845 #

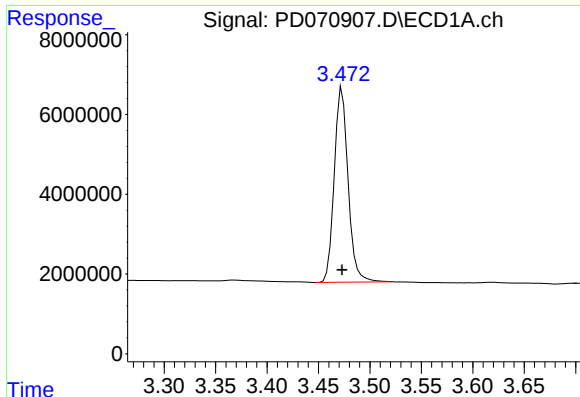
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 04:19
Operator : AR\AJ
Sample : INDB102
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:41:31 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
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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

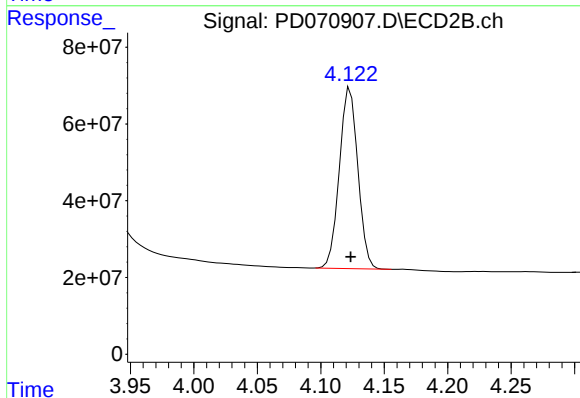




#1 Tetrachloro-m-xylene

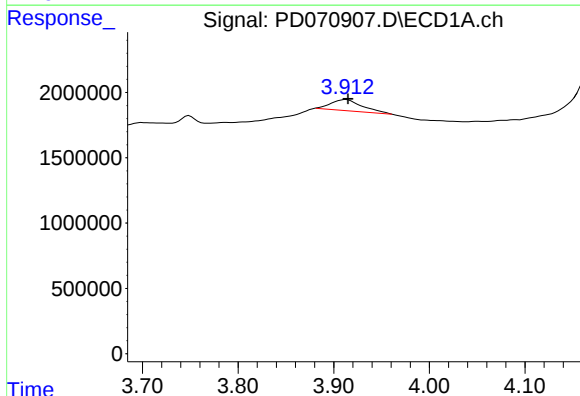
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 45688791
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



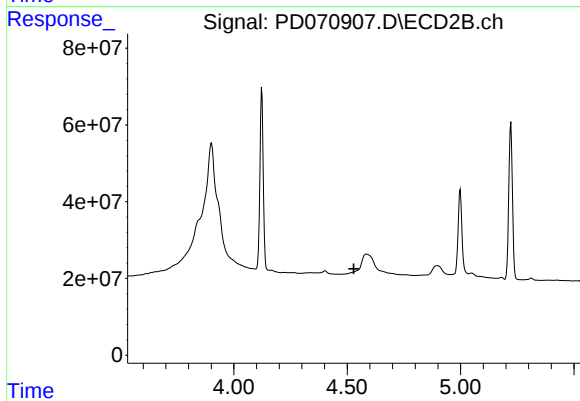
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 477705145
Conc: 20.36 ng/ml



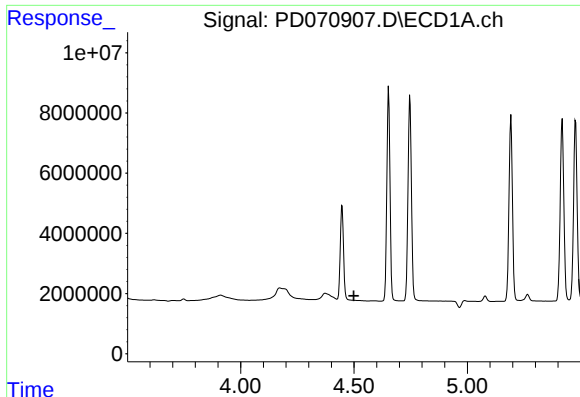
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 1862454
Conc: 0.50 ng/ml



#2 alpha-BHC

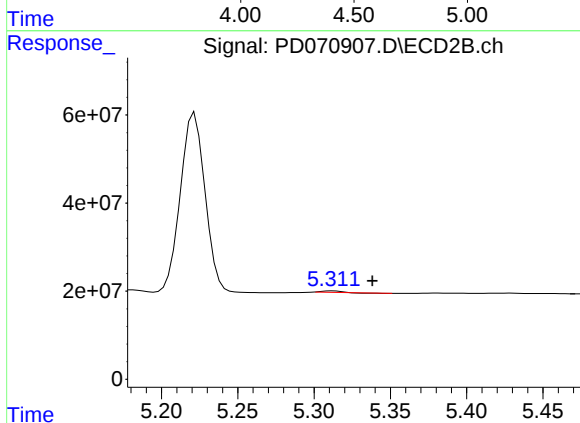
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#4 Heptachlor

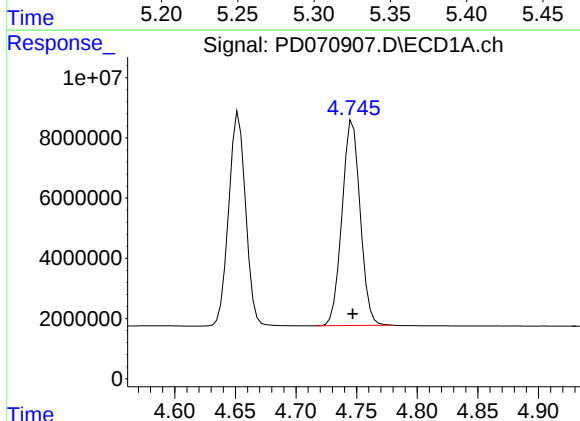
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



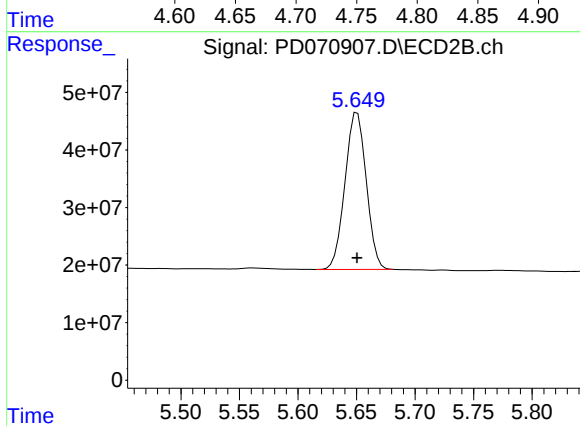
#4 Heptachlor

R.T.: 5.312 min
Delta R.T.: -0.026 min
Response: 2144297
Conc: 0.11 ng/ml



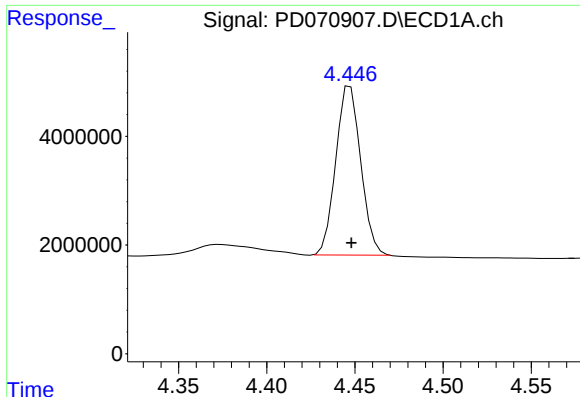
#5 Aldrin

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 71008226
Conc: 19.65 ng/ml



#5 Aldrin

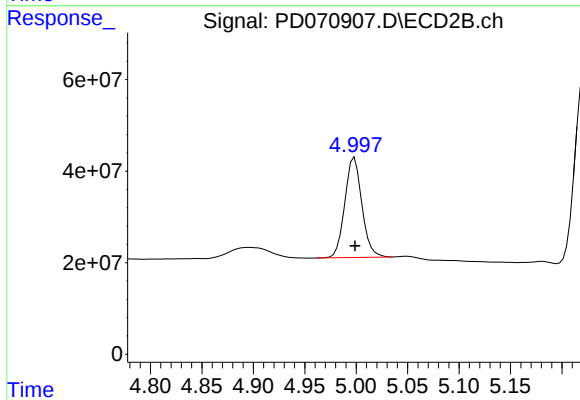
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 345240514
Conc: 19.84 ng/ml



#6 beta-BHC

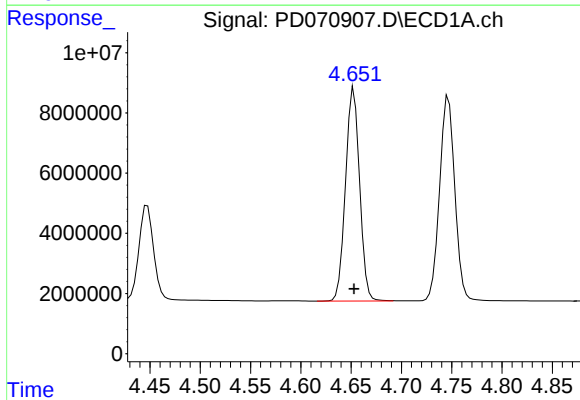
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 30613966
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



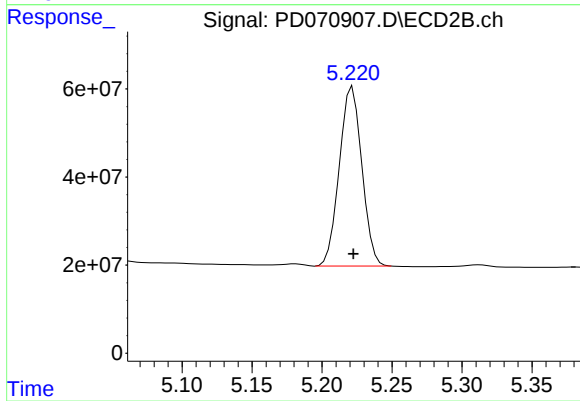
#6 beta-BHC

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 253207884
Conc: 18.93 ng/ml



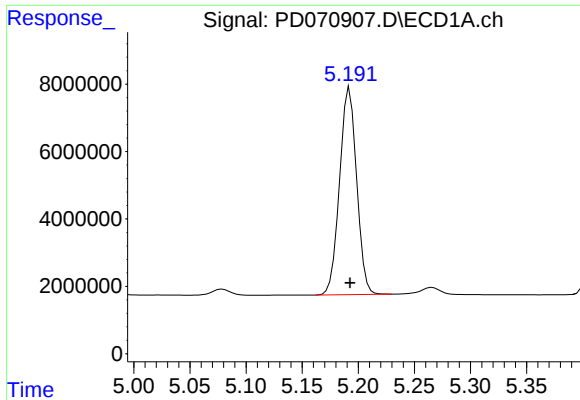
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 68965876
Conc: 19.80 ng/ml



#7 delta-BHC

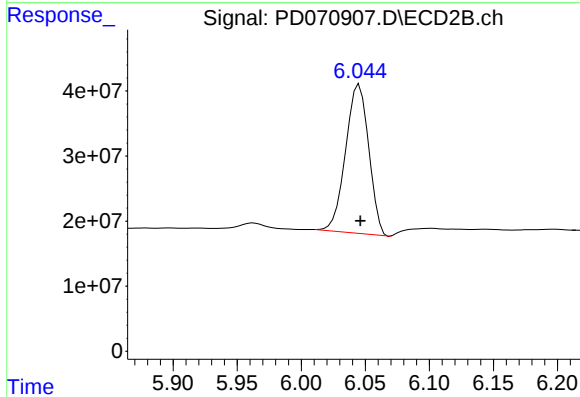
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 456723267
Conc: 20.14 ng/ml



#8 Heptachlor epoxide

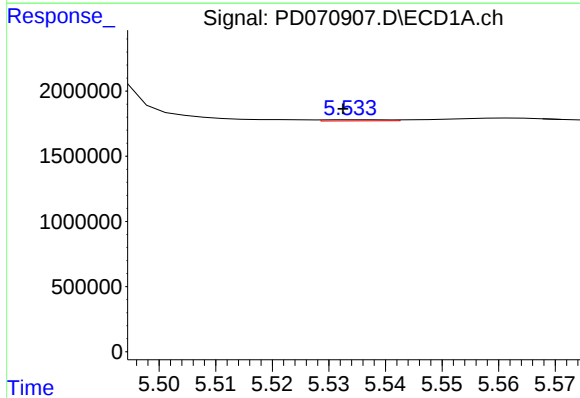
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 65068038
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



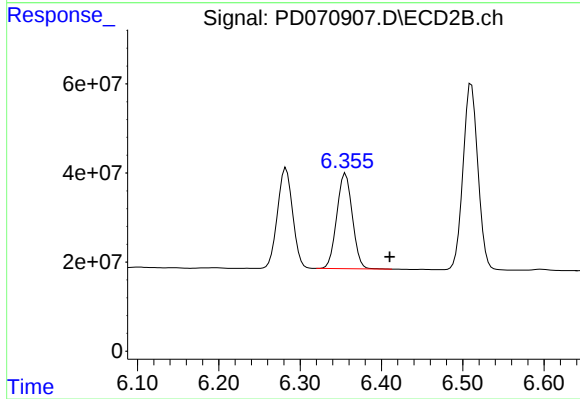
#8 Heptachlor epoxide

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 287936137
Conc: 19.39 ng/ml



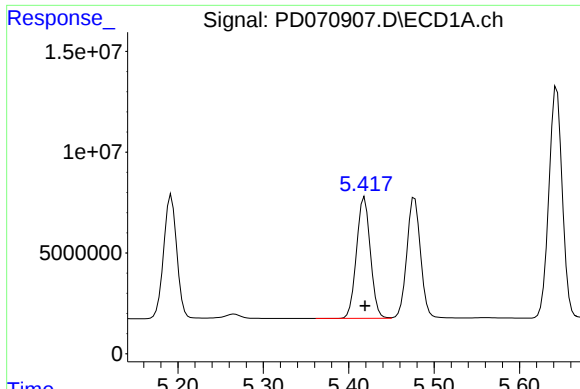
#9 Endosulfan I

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 68768
Conc: N.D.



#9 Endosulfan I

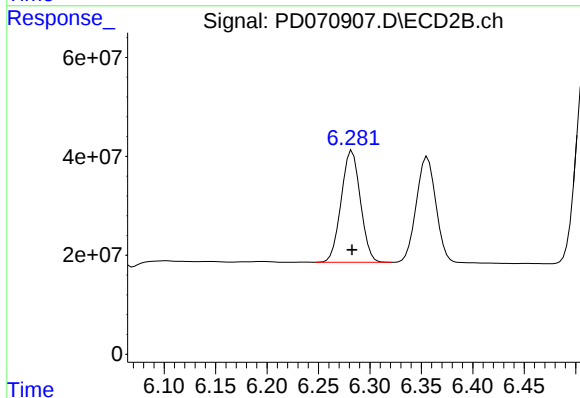
R.T.: 6.356 min
Delta R.T.: -0.054 min
Response: 284012632
Conc: 21.42 ng/ml



#10 trans-Chlordane

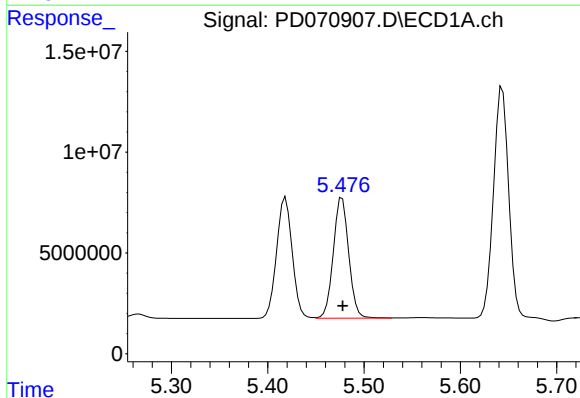
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 67833789
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



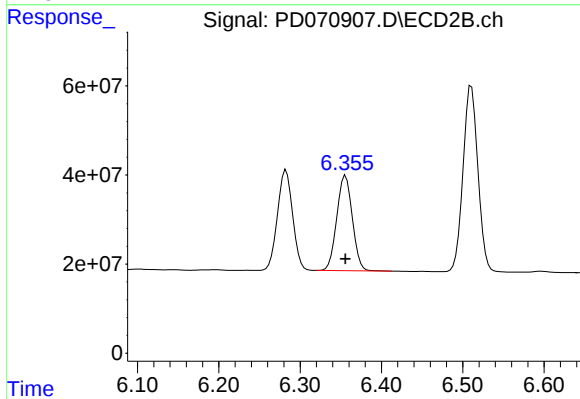
#10 trans-Chlordane

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 293459291
Conc: 19.49 ng/ml



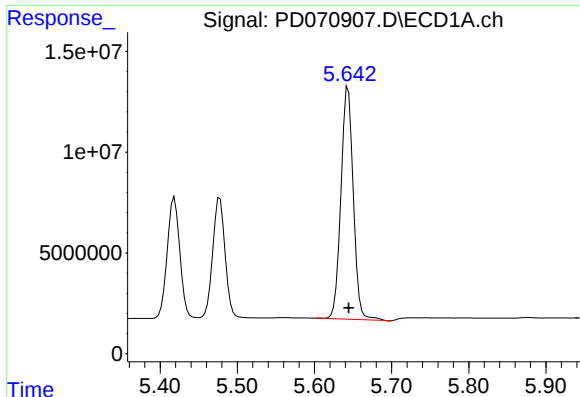
#11 cis-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 66665813
Conc: 19.51 ng/ml



#11 cis-Chlordane

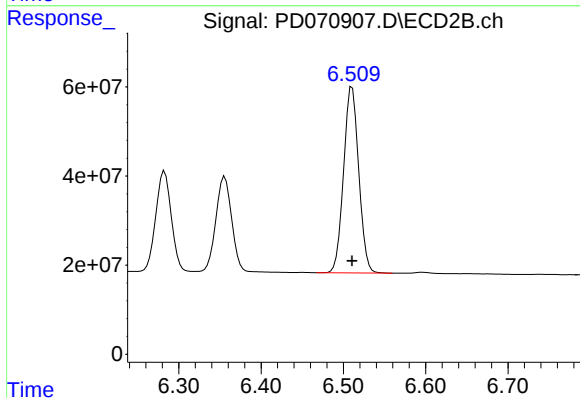
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 284012632
Conc: 19.66 ng/ml



#12 4,4'-DDE

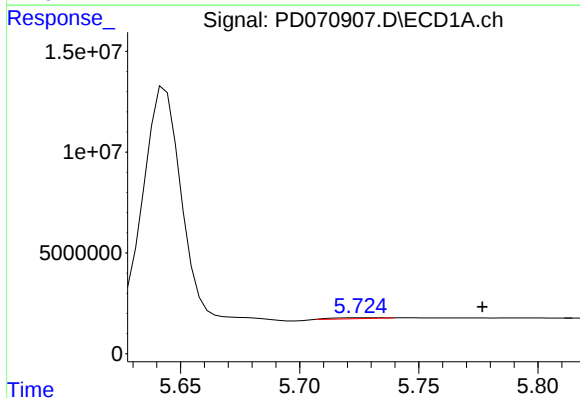
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 127884834
Conc: 39.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



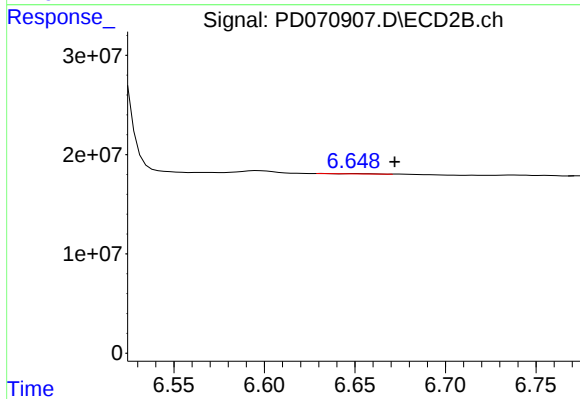
#12 4,4'-DDE

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 534877049
Conc: 39.00 ng/ml



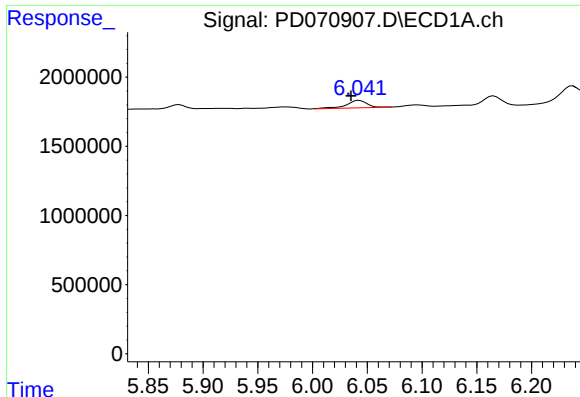
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.051 min
Response: 761631
Conc: 0.23 ng/ml



#13 Dieldrin

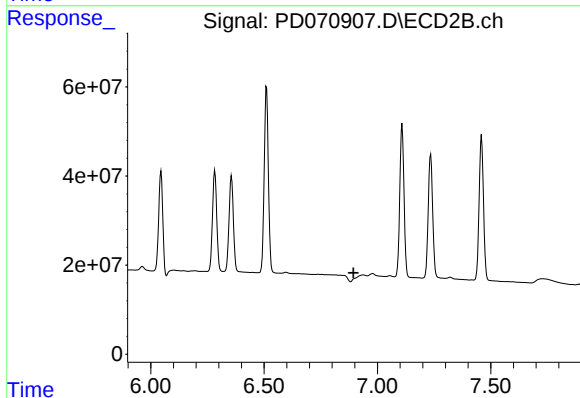
R.T.: 6.649 min
Delta R.T.: -0.023 min
Response: 290448
Conc: N.D.



#14 Endrin

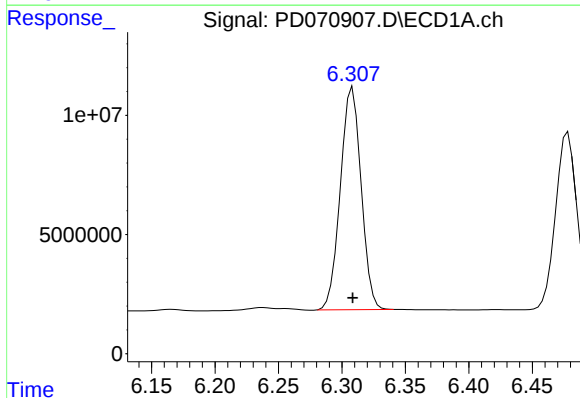
R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 679883
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



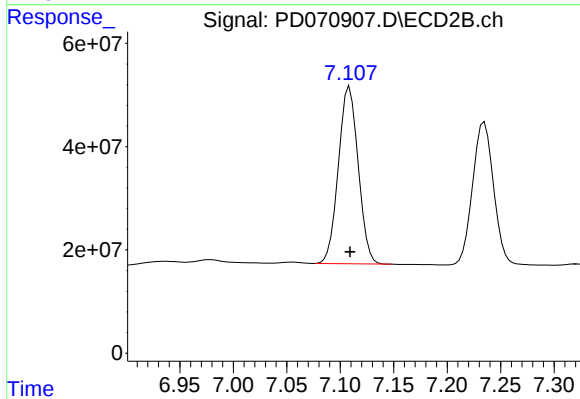
#14 Endrin

R.T.: 6.936 min
Delta R.T.: 0.041 min
Response: -14039669
Conc: N.D.



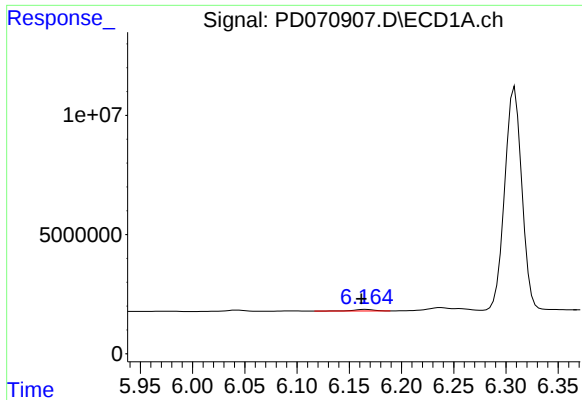
#15 Endosulfan II

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 106191201
Conc: 38.72 ng/ml



#15 Endosulfan II

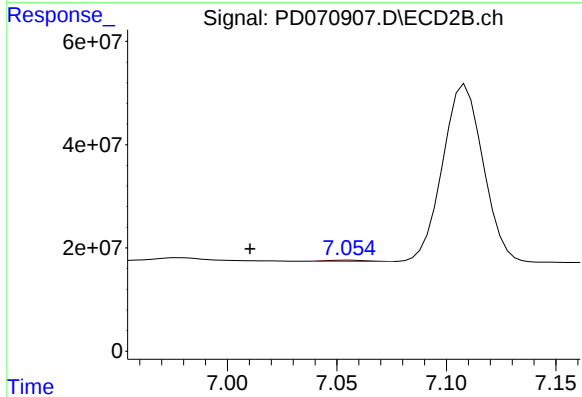
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 442582222
Conc: 38.42 ng/ml



#16 4,4'-DDD

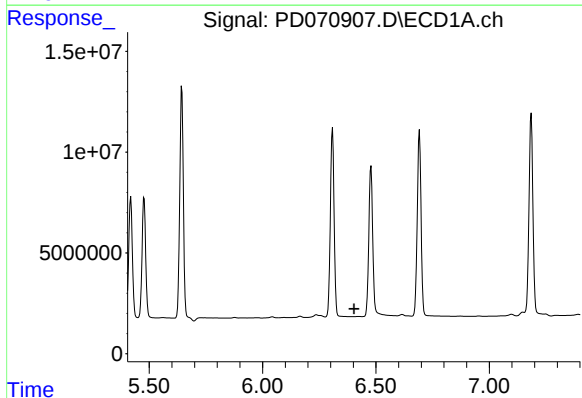
R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 845841
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



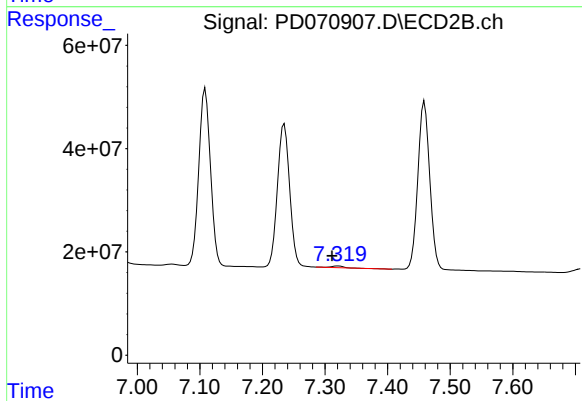
#16 4,4'-DDD

R.T.: 7.055 min
Delta R.T.: 0.045 min
Response: 2255147
Conc: 0.21 ng/ml



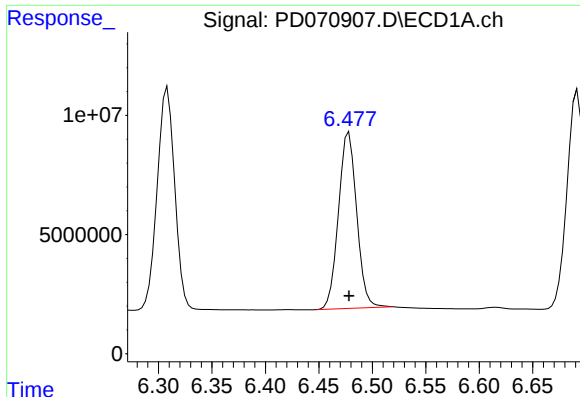
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

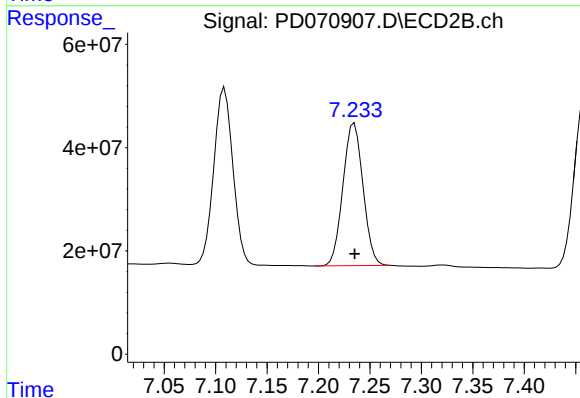
R.T.: 7.321 min
Delta R.T.: 0.010 min
Response: 4248148
Conc: 0.38 ng/ml



#18 Endrin aldehyde

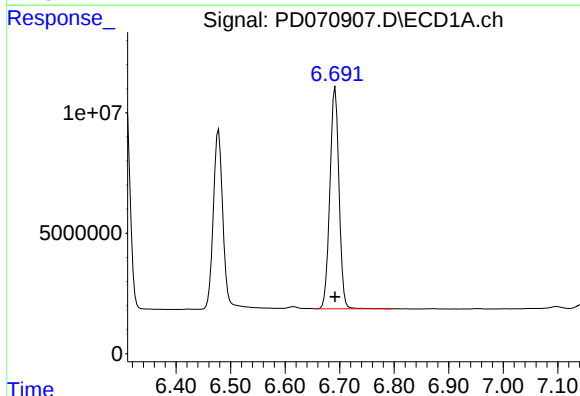
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 87867114
Conc: 38.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



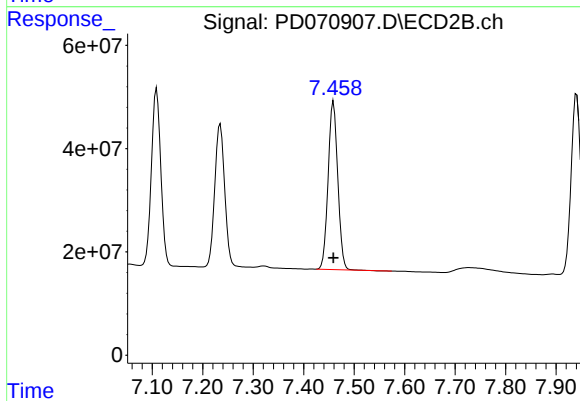
#18 Endrin aldehyde

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 375126556
Conc: 38.58 ng/ml



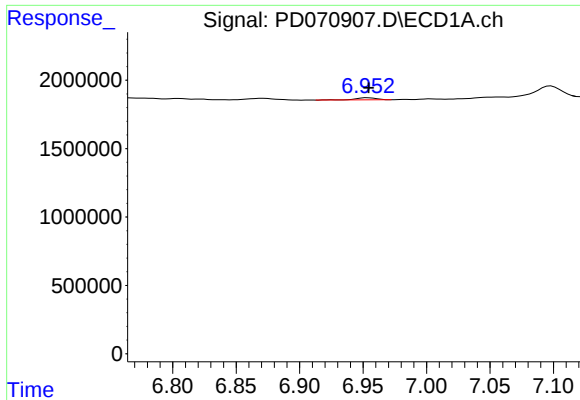
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 107356260
Conc: 38.33 ng/ml



#19 Endosulfan Sulfate

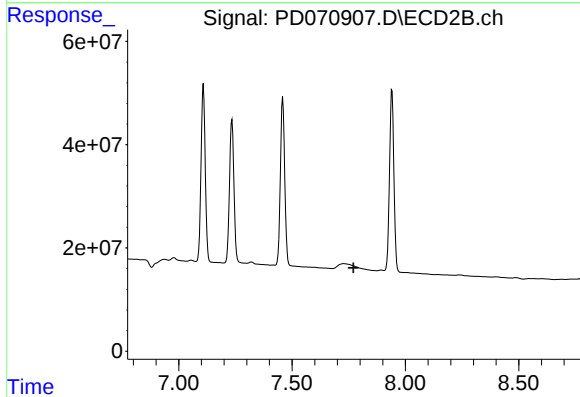
R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 431481372
Conc: 38.06 ng/ml



#20 Methoxychlor

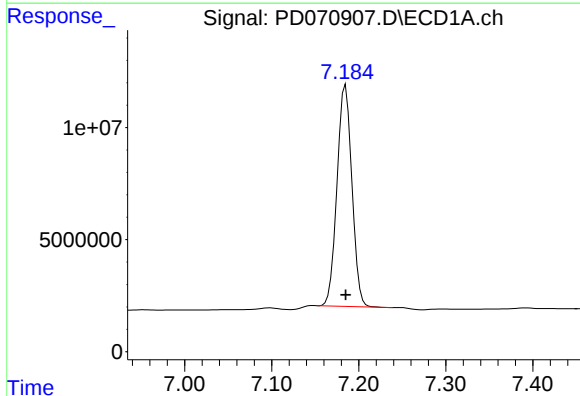
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 165688
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



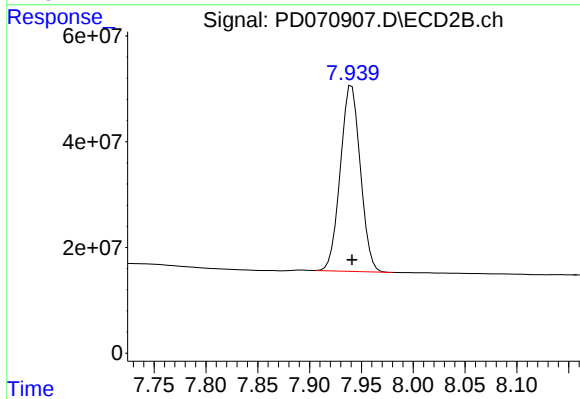
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.771 min
Response: 0
Conc: N.D.



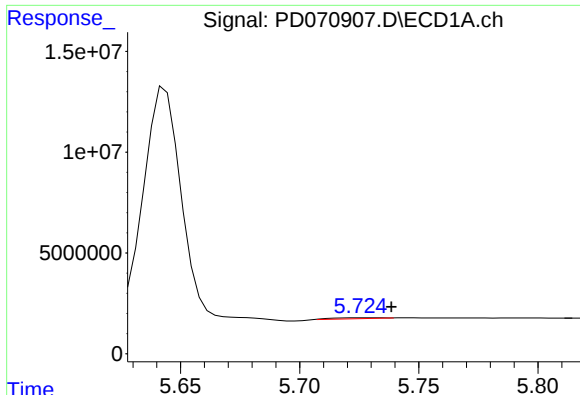
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 117706645
Conc: 37.97 ng/ml



#21 Endrin ketone

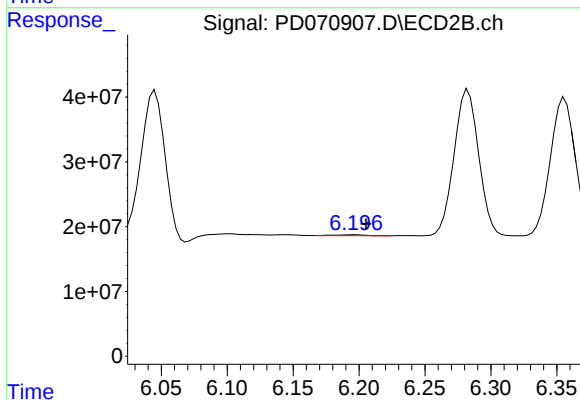
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 472110050
Conc: 38.23 ng/ml



#22 Toxaphene-1

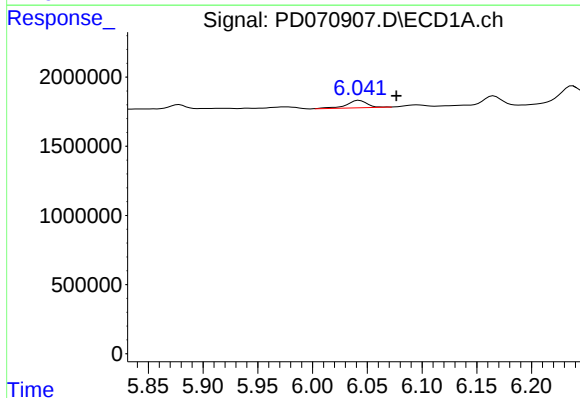
R.T.: 5.726 min
Delta R.T.: -0.013 min
Response: 761631
Conc: 49.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



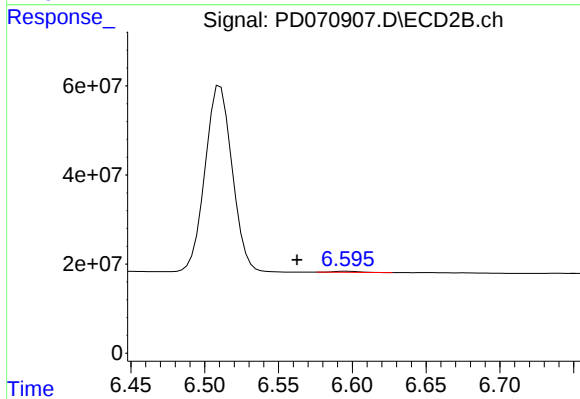
#22 Toxaphene-1

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 2345046
Conc: 55.70 ng/ml



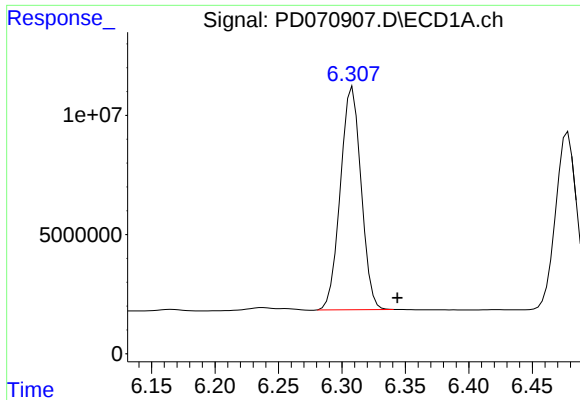
#23 Toxaphene-2

R.T.: 6.043 min
Delta R.T.: -0.034 min
Response: 679883
Conc: 44.26 ng/ml



#23 Toxaphene-2

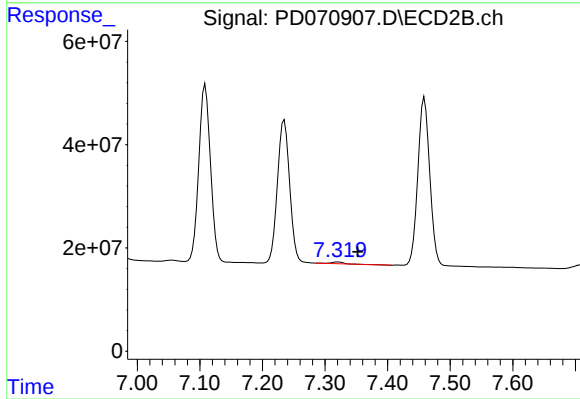
R.T.: 6.597 min
Delta R.T.: 0.034 min
Response: 2966318
Conc: 31.20 ng/ml



#24 Toxaphene-3

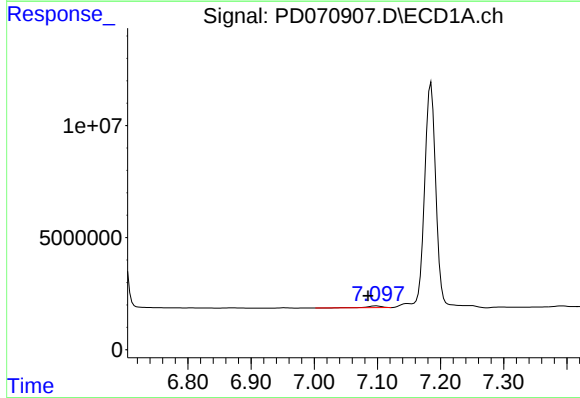
R.T.: 6.308 min
Delta R.T.: -0.035 min
Response: 106191201
Conc: 6357.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



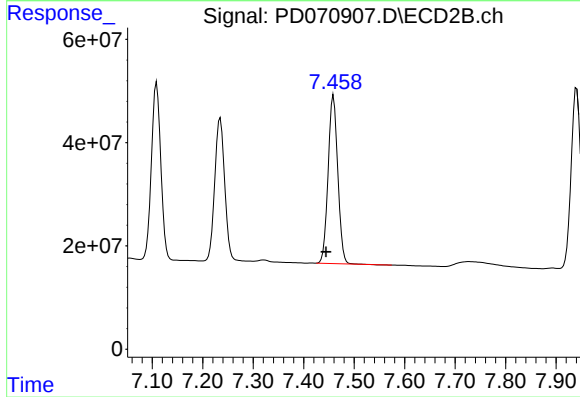
#24 Toxaphene-3

R.T.: 7.321 min
Delta R.T.: -0.031 min
Response: 4248148
Conc: 16.07 ng/ml



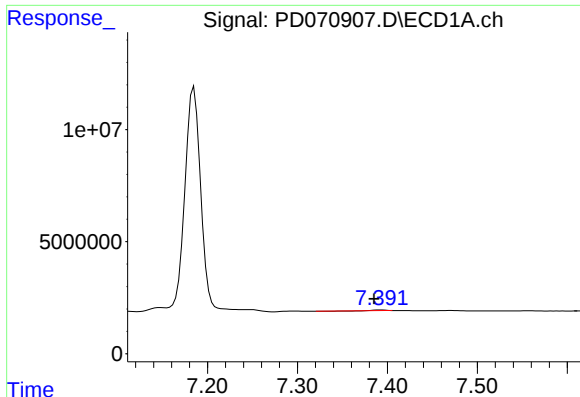
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: 0.013 min
Response: 1220648
Conc: 17.40 ng/ml



#25 Toxaphene-4

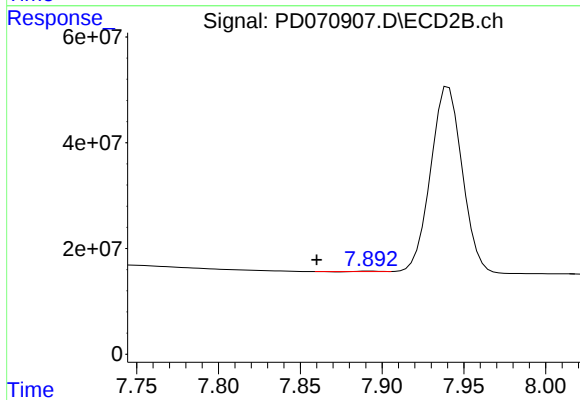
R.T.: 7.459 min
Delta R.T.: 0.014 min
Response: 431481372
Conc: 2040.23 ng/ml



#26 Toxaphene-5

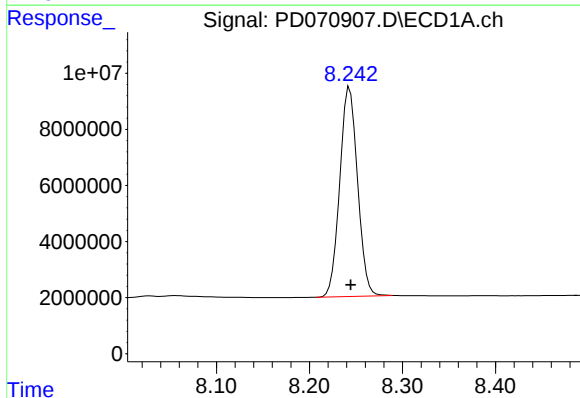
R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 193645
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



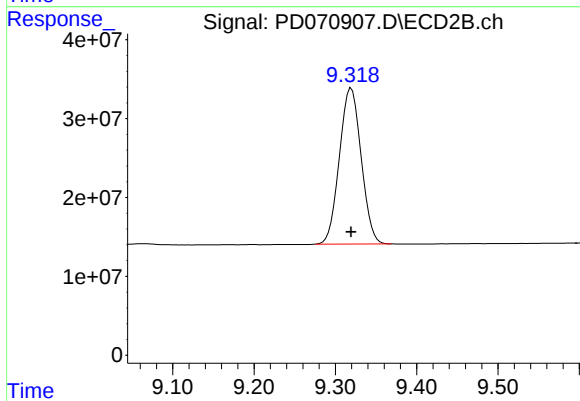
#26 Toxaphene-5

R.T.: 7.893 min
Delta R.T.: 0.033 min
Response: 473165
Conc: 3.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 99367287
Conc: 39.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 367320025
Conc: 39.77 ng/ml