

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071522\
 Data File : PD070918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 12:46
 Operator : AR\AJ
 Sample : INDA303
 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: Jul 15 04:18:33 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

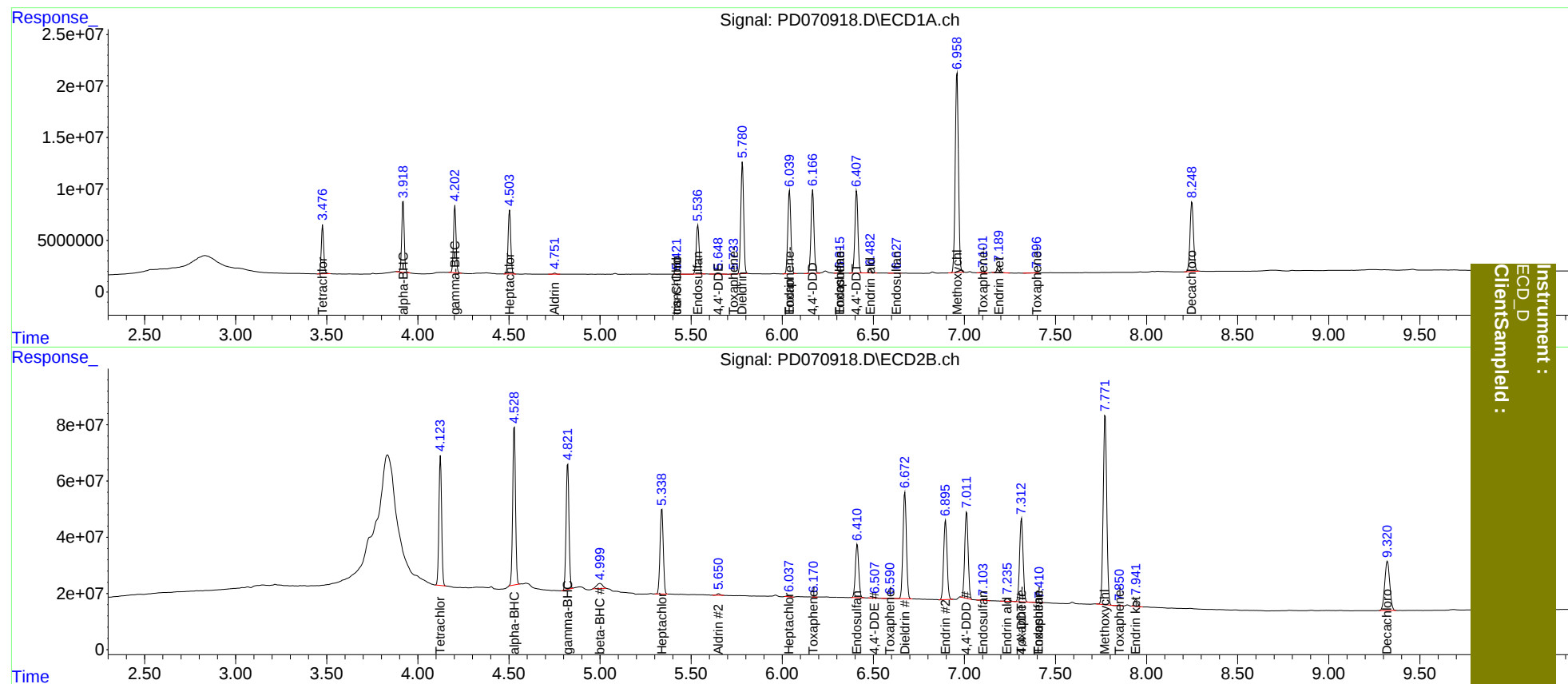
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	4.124	43926908	469.6E6	18.256	20.008
27)	SA Decachlor...	8.249	9.322	88781532	333.8E6	34.969	36.145
Target Compounds							
2)	A alpha-BHC	3.919	4.529	65489257	603.6E6	17.457	19.997
3)	MA gamma-BHC...	4.204	4.823	62230259	494.1E6	17.094	19.095
4)	MA Heptachlor	4.504	5.340	62776427	373.9E6	18.017	18.654
5)	MB Aldrin	4.752	5.651	1154972	6386447	0.320	0.367
6)	B beta-BHC	0.000	5.000	0	42949603	N.D.	3.212
7)	B delta-BHC	0.000	5.225	0	126177	N.D.	<MDL
8)	B Heptachlo...	0.000	6.038	0	4161200	N.D.	0.280
9)	A Endosulfan I	5.537	6.412	53551473	241.0E6	17.765	18.176
10)	B trans-Chl...	5.422	6.281	354693	204551	0.102	<MDL #
11)	B cis-Chlor...	5.422f	6.373	354693	-291015	0.104	N.D. #
12)	B 4,4'-DDE	5.650	6.509	753487	2098899	0.234	0.153 #
13)	MA Dieldrin	5.782	6.673	118.5E6	499.0E6	35.392	36.033
14)	MA Endrin	6.040	6.897	93181689	367.3E6	33.613	35.173
15)	B Endosulfa...	6.317	7.104	828398	5762035	0.302	0.500 #
16)	A 4,4'-DDD	6.167	7.012	92808228	398.0E6	35.635	36.394
17)	MA 4,4'-DDT	6.409	7.314	92048519	394.2E6	34.403	35.219
18)	B Endrin al...	6.483	7.236	3995343	14636978	1.744	1.505
19)	B Endosulfa...	6.629f	7.409f	326597	1222797	0.117	0.108
20)	A Methoxychlor	6.960	7.773	238.0E6	914.8E6	172.123	174.853
21)	B Endrin ke...	7.190	7.942	7890944	32722450	2.546	2.650
22)	Toxaphene-1	5.734	6.172	146171	342911	9.435	8.144
23)	Toxaphene-2	6.040f	6.591	93181689	533515	6066.069	5.612 #
24)	Toxaphene-3	6.317	7.314f	828398	394.2E6	49.592	1490.548 #
25)	Toxaphene-4	7.103	7.409f	1817383	1222797	25.909	5.782 #
26)	Toxaphene-5	7.397	7.851	625359	3473559	17.146	28.230 #

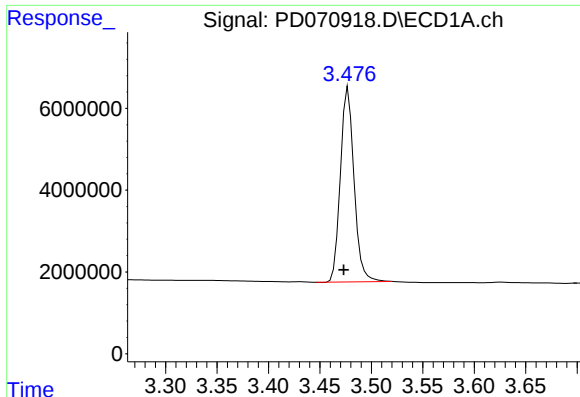
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071522\
Data File : PD070918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 12:46
Operator : AR\AJ
Sample : INDA303
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 04:18:33 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

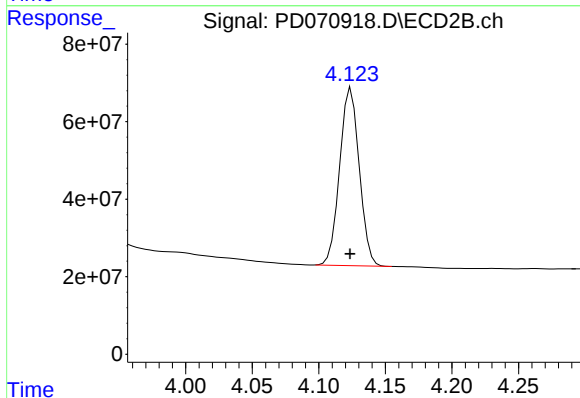




#1 Tetrachloro-m-xylene

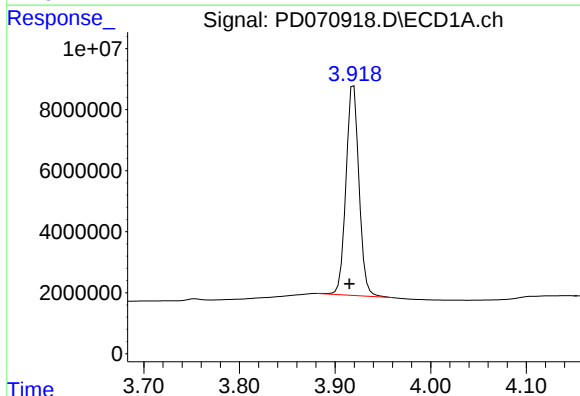
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 43926908
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



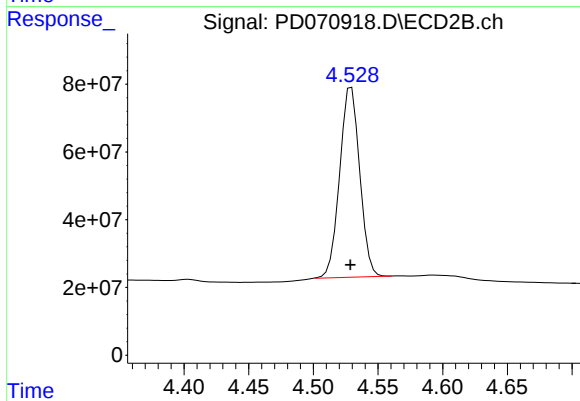
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 469561687
Conc: 20.01 ng/ml



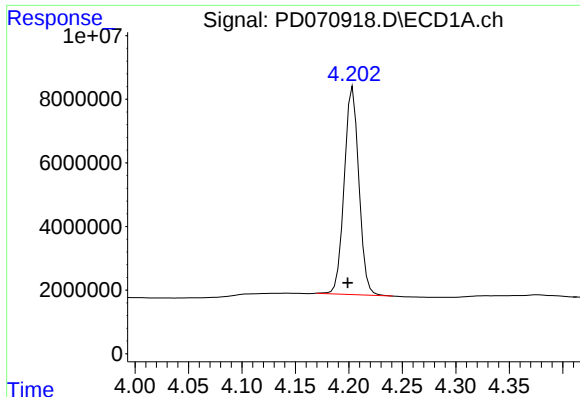
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: 0.005 min
Response: 65489257
Conc: 17.46 ng/ml



#2 alpha-BHC

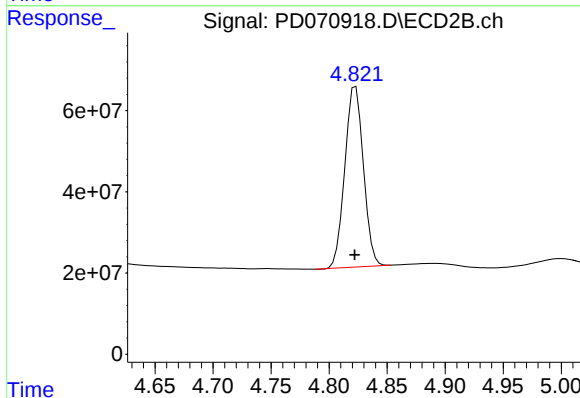
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 603557731
Conc: 20.00 ng/ml



#3 gamma-BHC (Lindane)

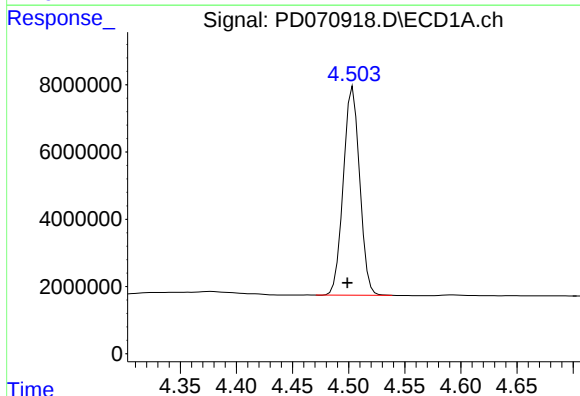
R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 62230259
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



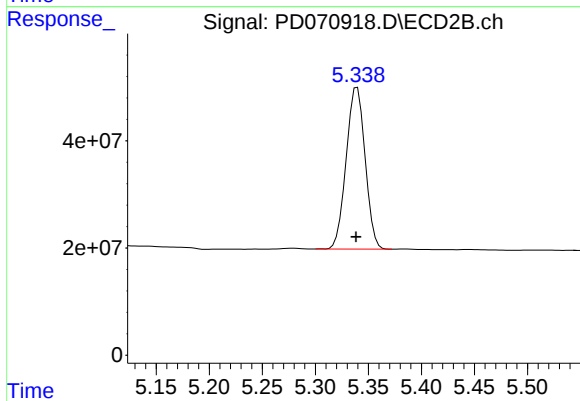
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 494143164
Conc: 19.09 ng/ml



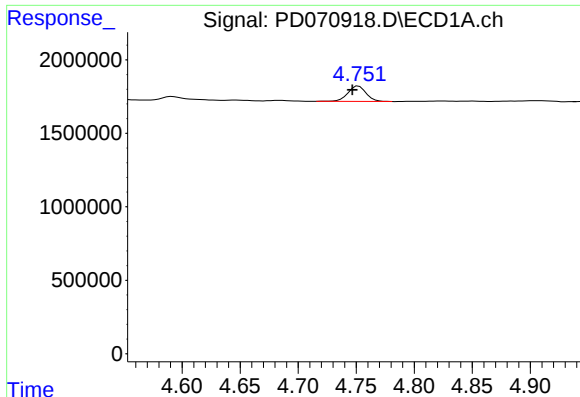
#4 Heptachlor

R.T.: 4.504 min
Delta R.T.: 0.005 min
Response: 62776427
Conc: 18.02 ng/ml



#4 Heptachlor

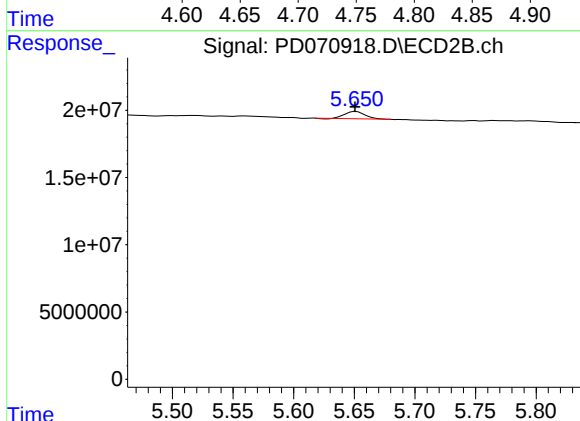
R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 373856175
Conc: 18.65 ng/ml



#5 Aldrin

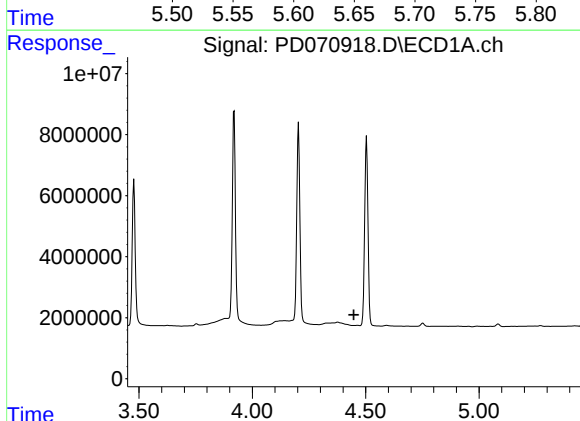
R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 1154972
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



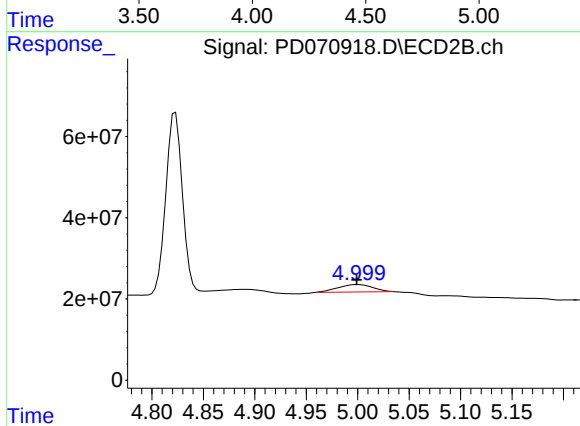
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 6386447
Conc: 0.37 ng/ml



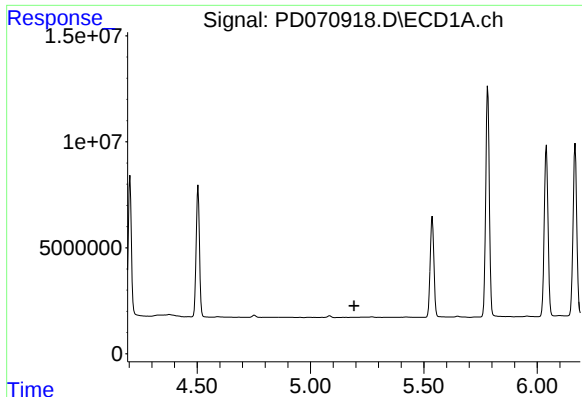
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#6 beta-BHC

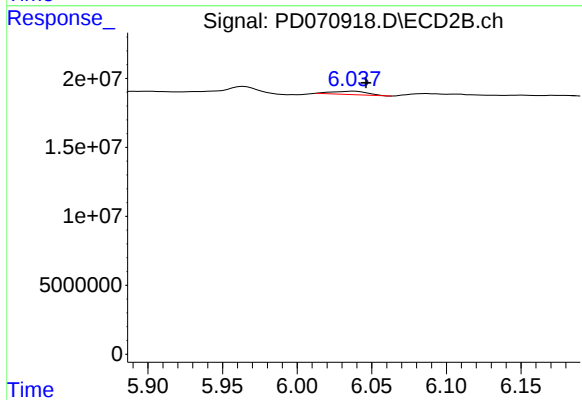
R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 42949603
Conc: 3.21 ng/ml



#8 Heptachlor epoxide

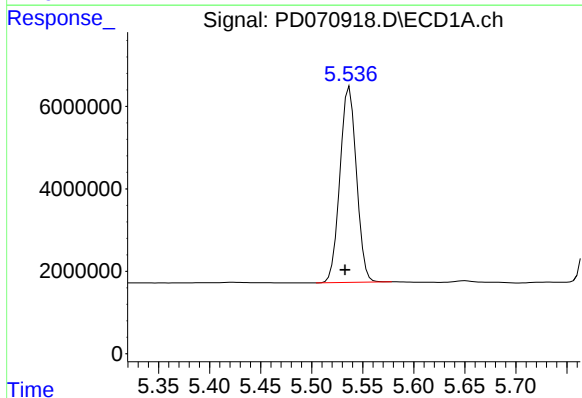
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



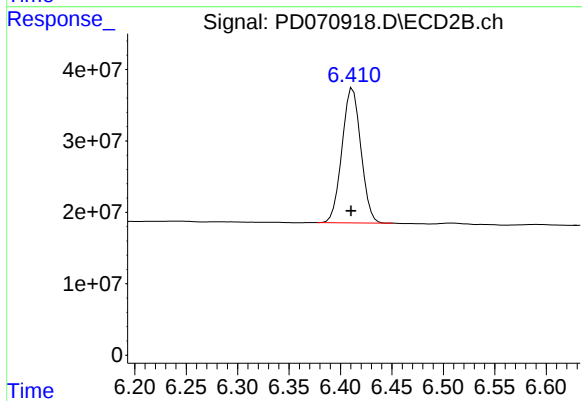
#8 Heptachlor epoxide

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 4161200
Conc: 0.28 ng/ml



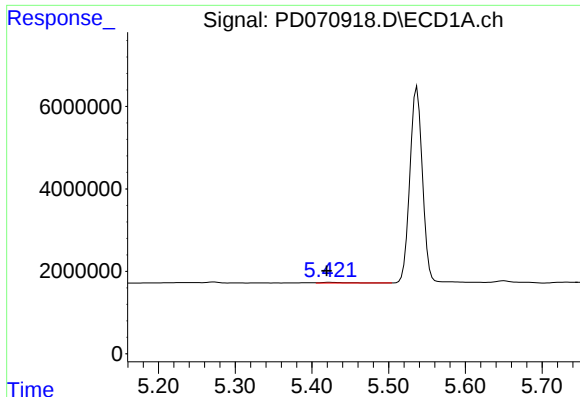
#9 Endosulfan I

R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 53551473
Conc: 17.76 ng/ml



#9 Endosulfan I

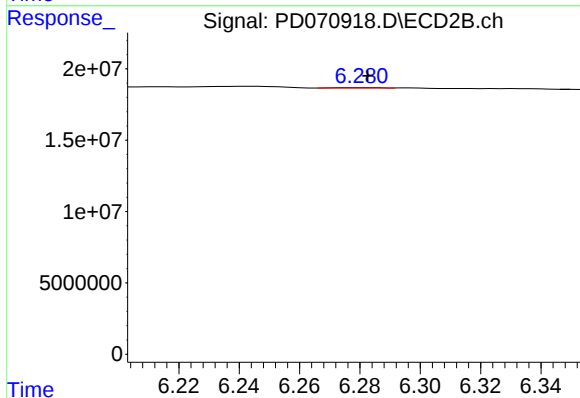
R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 241028608
Conc: 18.18 ng/ml



#10 trans-Chlordane

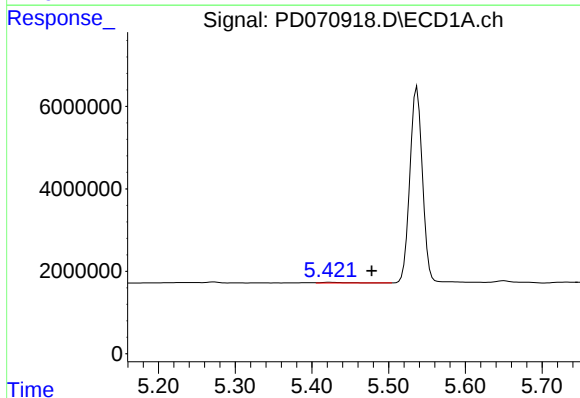
R.T.: 5.422 min
Delta R.T.: 0.003 min
Response: 354693
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



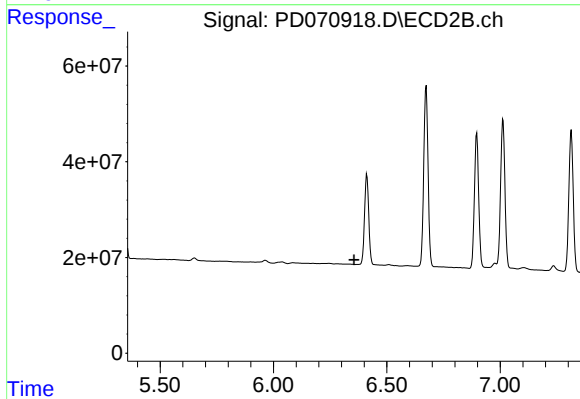
#10 trans-Chlordane

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 204551
Conc: N.D.



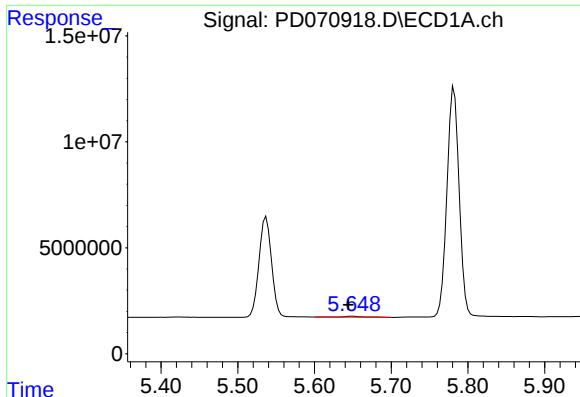
#11 cis-Chlordane

R.T.: 5.422 min
Delta R.T.: -0.056 min
Response: 354693
Conc: 0.10 ng/ml



#11 cis-Chlordane

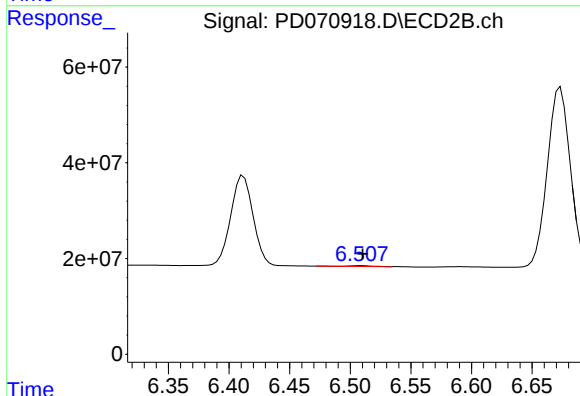
R.T.: 6.373 min
Delta R.T.: 0.017 min
Response: -291015
Conc: N.D.



#12 4,4'-DDE

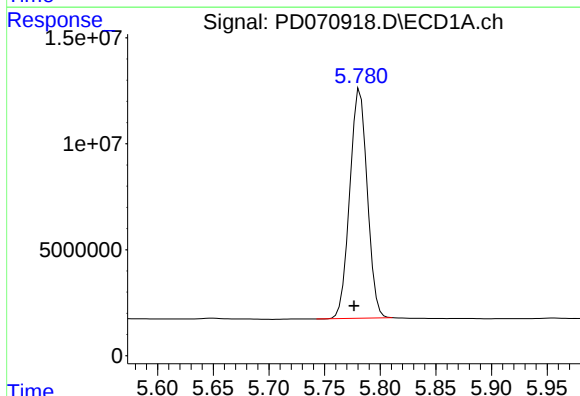
R.T.: 5.650 min
Delta R.T.: 0.005 min
Response: 753487
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



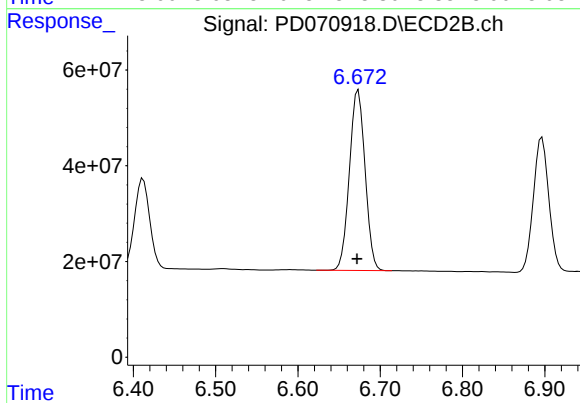
#12 4,4'-DDE

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 2098899
Conc: 0.15 ng/ml



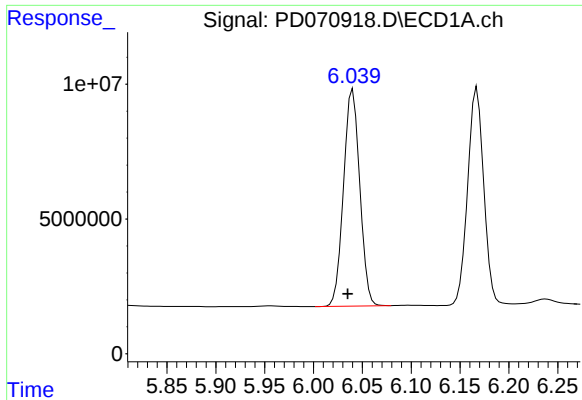
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 118519059
Conc: 35.39 ng/ml



#13 Dieldrin

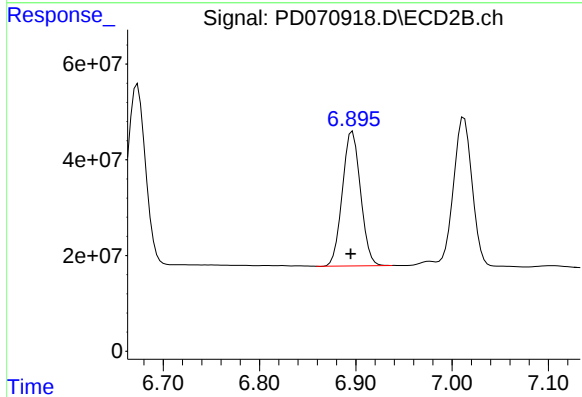
R.T.: 6.673 min
Delta R.T.: 0.001 min
Response: 498951787
Conc: 36.03 ng/ml



#14 Endrin

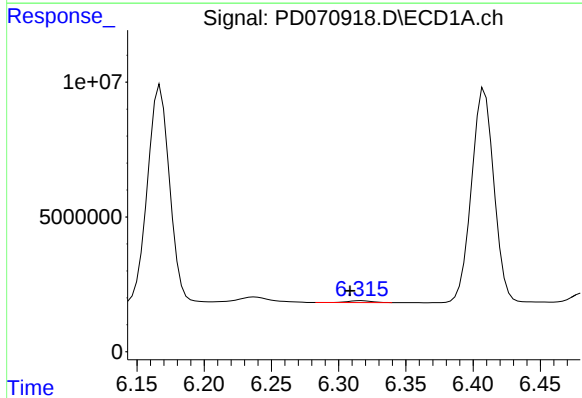
R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 93181689
Conc: 33.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



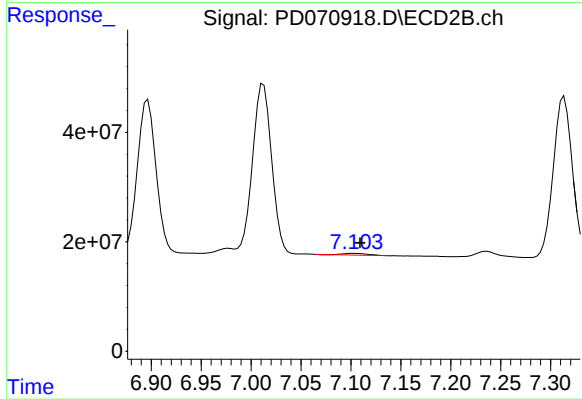
#14 Endrin

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 367250859
Conc: 35.17 ng/ml



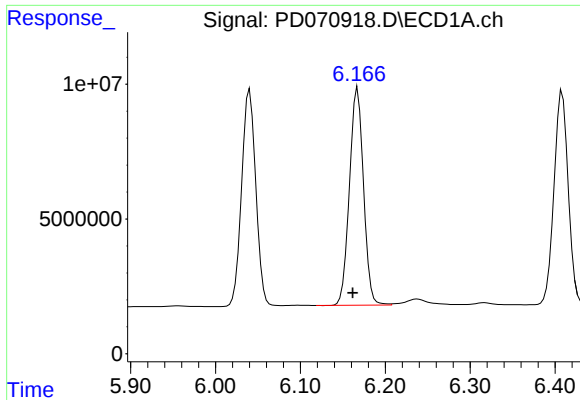
#15 Endosulfan II

R.T.: 6.317 min
Delta R.T.: 0.008 min
Response: 828398
Conc: 0.30 ng/ml



#15 Endosulfan II

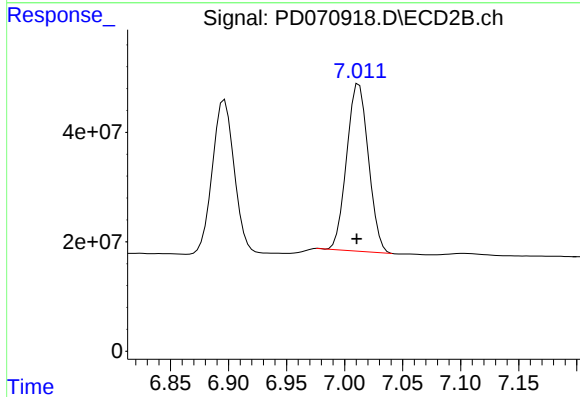
R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 5762035
Conc: 0.50 ng/ml



#16 4,4'-DDD

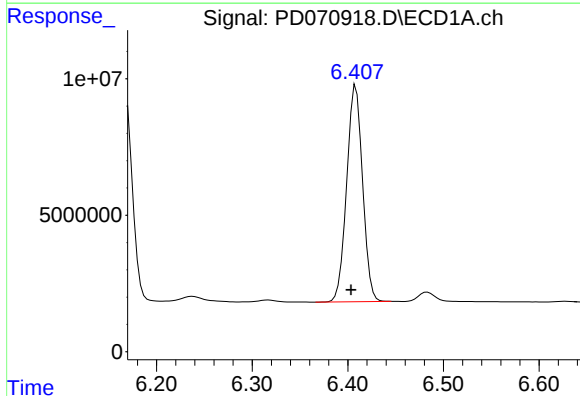
R.T.: 6.167 min
Delta R.T.: 0.006 min
Response: 92808228
Conc: 35.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



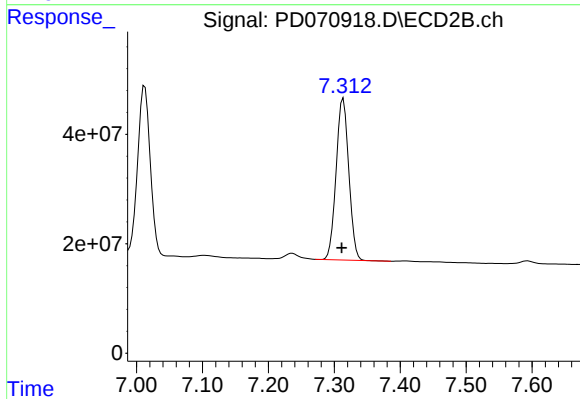
#16 4,4'-DDD

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 398025275
Conc: 36.39 ng/ml



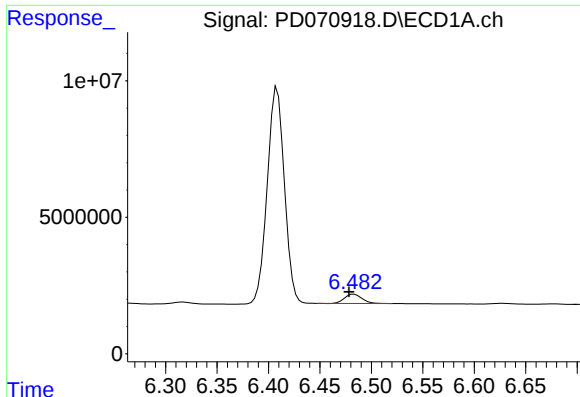
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: 0.005 min
Response: 92048519
Conc: 34.40 ng/ml



#17 4,4'-DDT

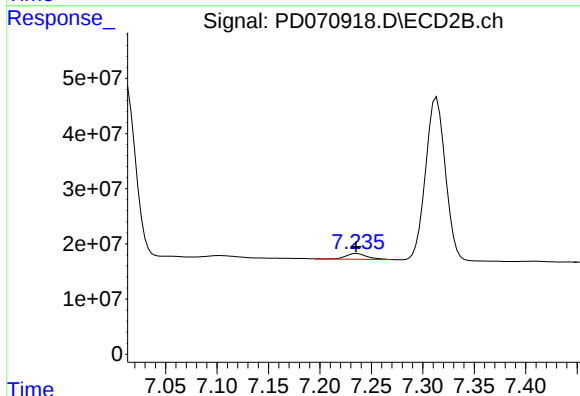
R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 394150128
Conc: 35.22 ng/ml



#18 Endrin aldehyde

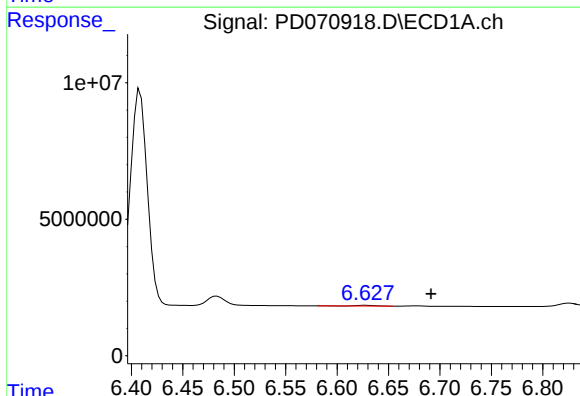
R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 3995343
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



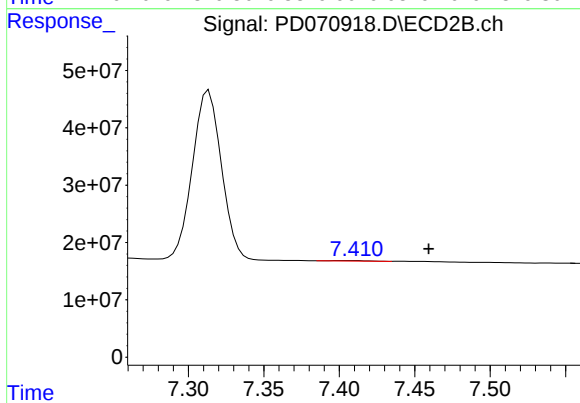
#18 Endrin aldehyde

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 14636978
Conc: 1.51 ng/ml



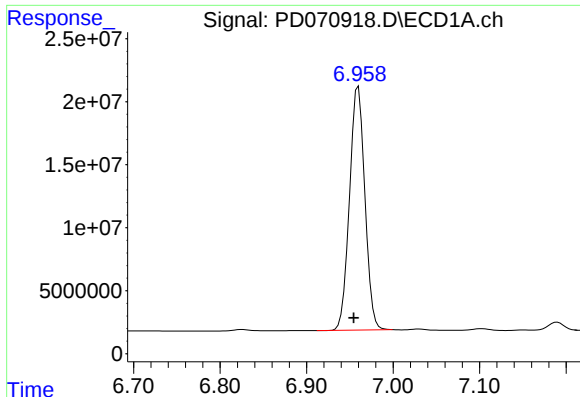
#19 Endosulfan Sulfate

R.T.: 6.629 min
Delta R.T.: -0.063 min
Response: 326597
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

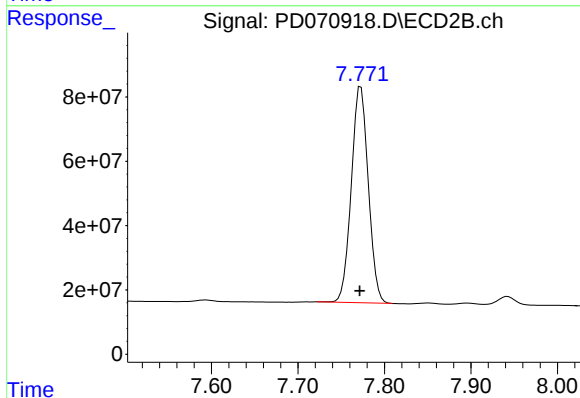
R.T.: 7.409 min
Delta R.T.: -0.051 min
Response: 1222797
Conc: 0.11 ng/ml



#20 Methoxychlor

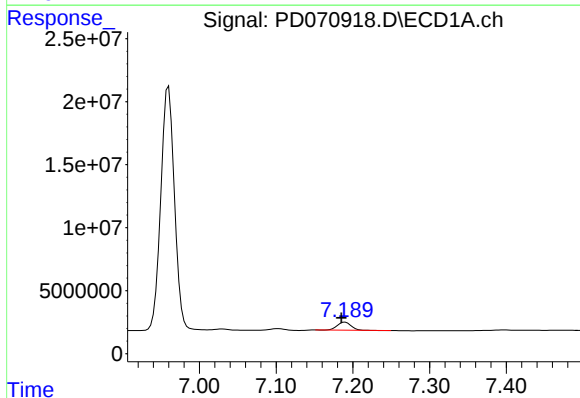
R.T.: 6.960 min
Delta R.T.: 0.005 min
Response: 238010178
Conc: 172.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



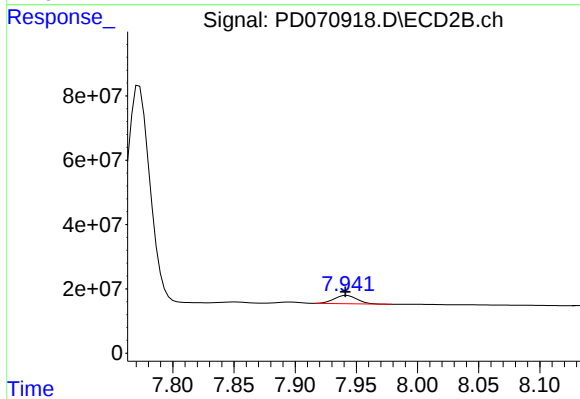
#20 Methoxychlor

R.T.: 7.773 min
Delta R.T.: 0.001 min
Response: 914839121
Conc: 174.85 ng/ml



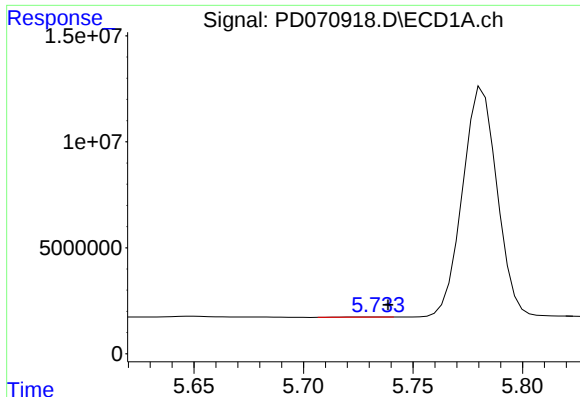
#21 Endrin ketone

R.T.: 7.190 min
Delta R.T.: 0.005 min
Response: 7890944
Conc: 2.55 ng/ml



#21 Endrin ketone

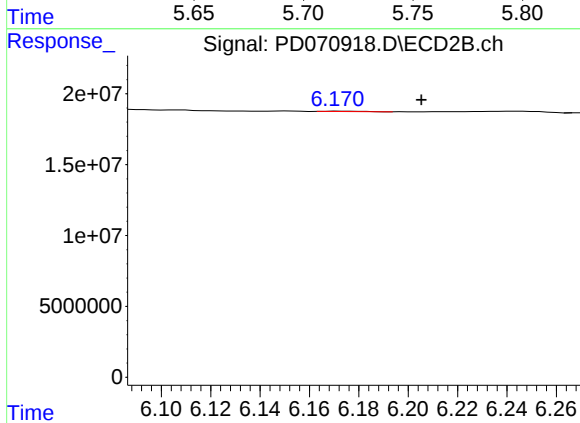
R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 32722450
Conc: 2.65 ng/ml



#22 Toxaphene-1

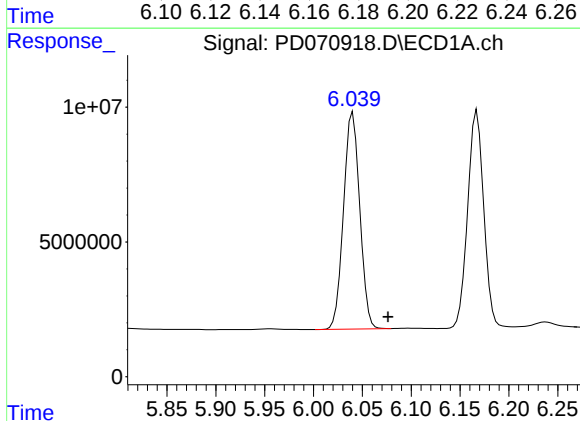
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 146171
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



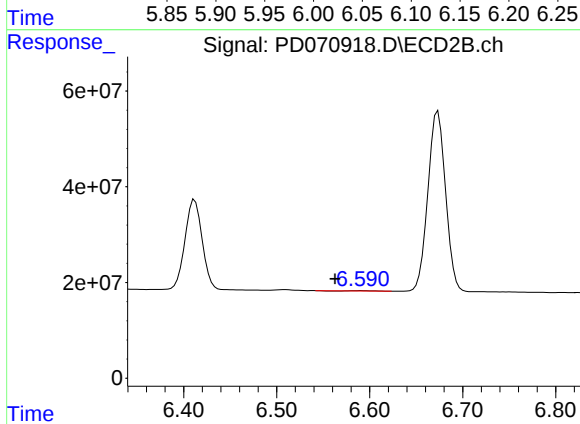
#22 Toxaphene-1

R.T.: 6.172 min
Delta R.T.: -0.033 min
Response: 342911
Conc: 8.14 ng/ml



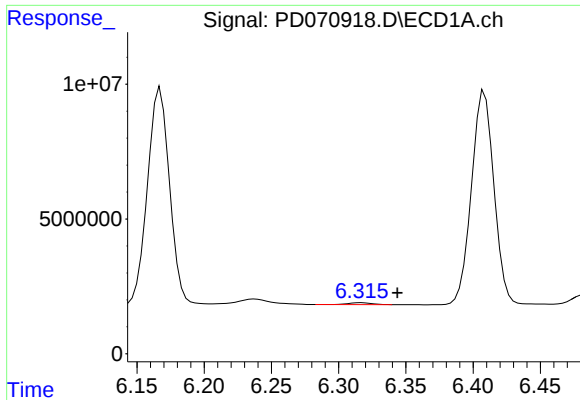
#23 Toxaphene-2

R.T.: 6.040 min
Delta R.T.: -0.036 min
Response: 93181689
Conc: 6066.07 ng/ml



#23 Toxaphene-2

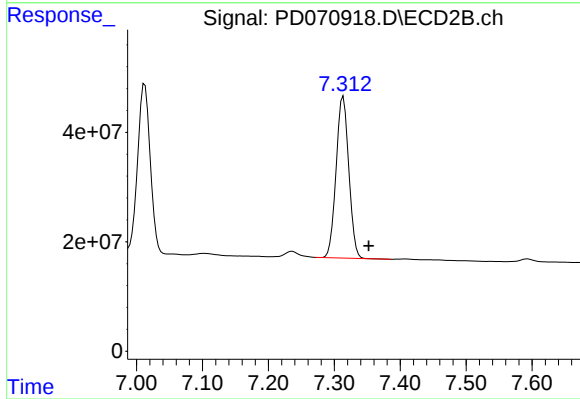
R.T.: 6.591 min
Delta R.T.: 0.028 min
Response: 533515
Conc: 5.61 ng/ml



#24 Toxaphene-3

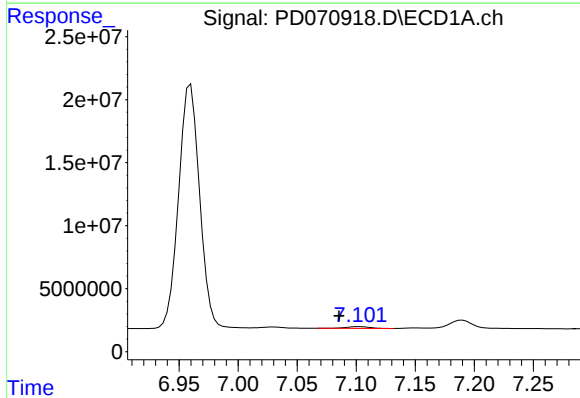
R.T.: 6.317 min
Delta R.T.: -0.027 min
Response: 828398
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



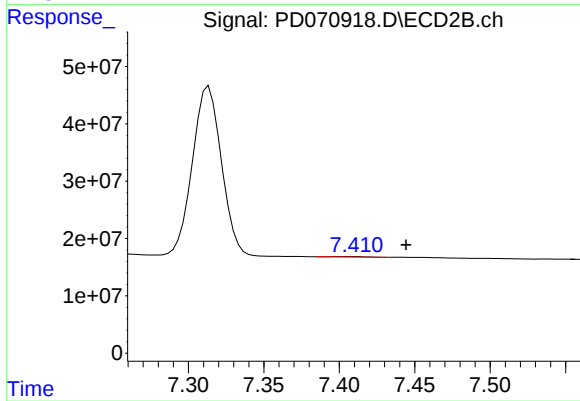
#24 Toxaphene-3

R.T.: 7.314 min
Delta R.T.: -0.039 min
Response: 394150128
Conc: 1490.55 ng/ml



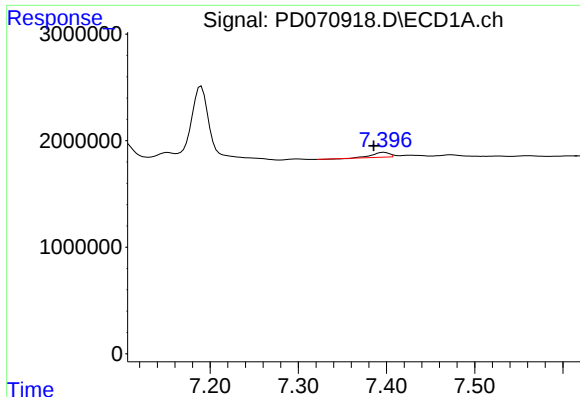
#25 Toxaphene-4

R.T.: 7.103 min
Delta R.T.: 0.017 min
Response: 1817383
Conc: 25.91 ng/ml



#25 Toxaphene-4

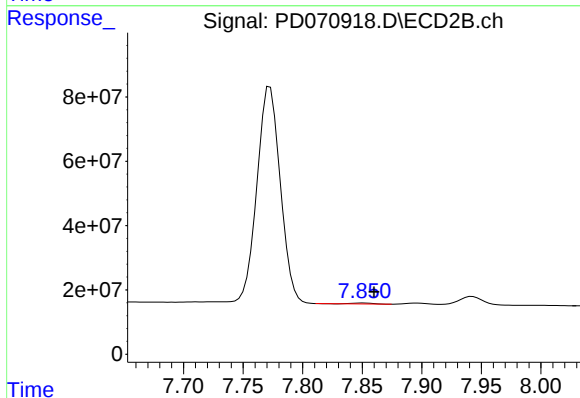
R.T.: 7.409 min
Delta R.T.: -0.036 min
Response: 1222797
Conc: 5.78 ng/ml



#26 Toxaphene-5

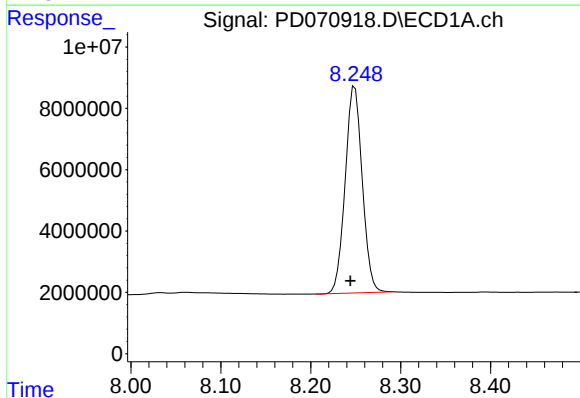
R.T.: 7.397 min
Delta R.T.: 0.012 min
Response: 625359
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



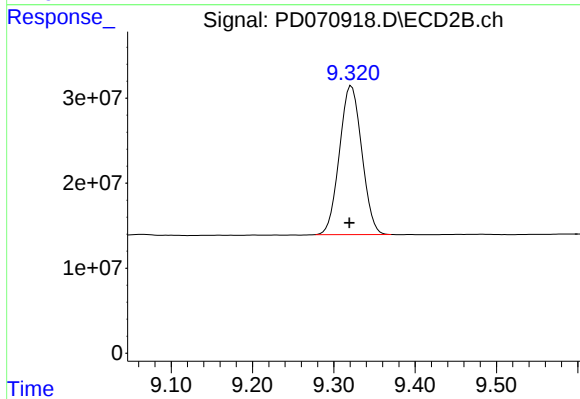
#26 Toxaphene-5

R.T.: 7.851 min
Delta R.T.: -0.010 min
Response: 3473559
Conc: 28.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.005 min
Response: 88781532
Conc: 34.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 333820663
Conc: 36.15 ng/ml