

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 22:31
 Operator : AR\AJ
 Sample : INDB501
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 07:51:10 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

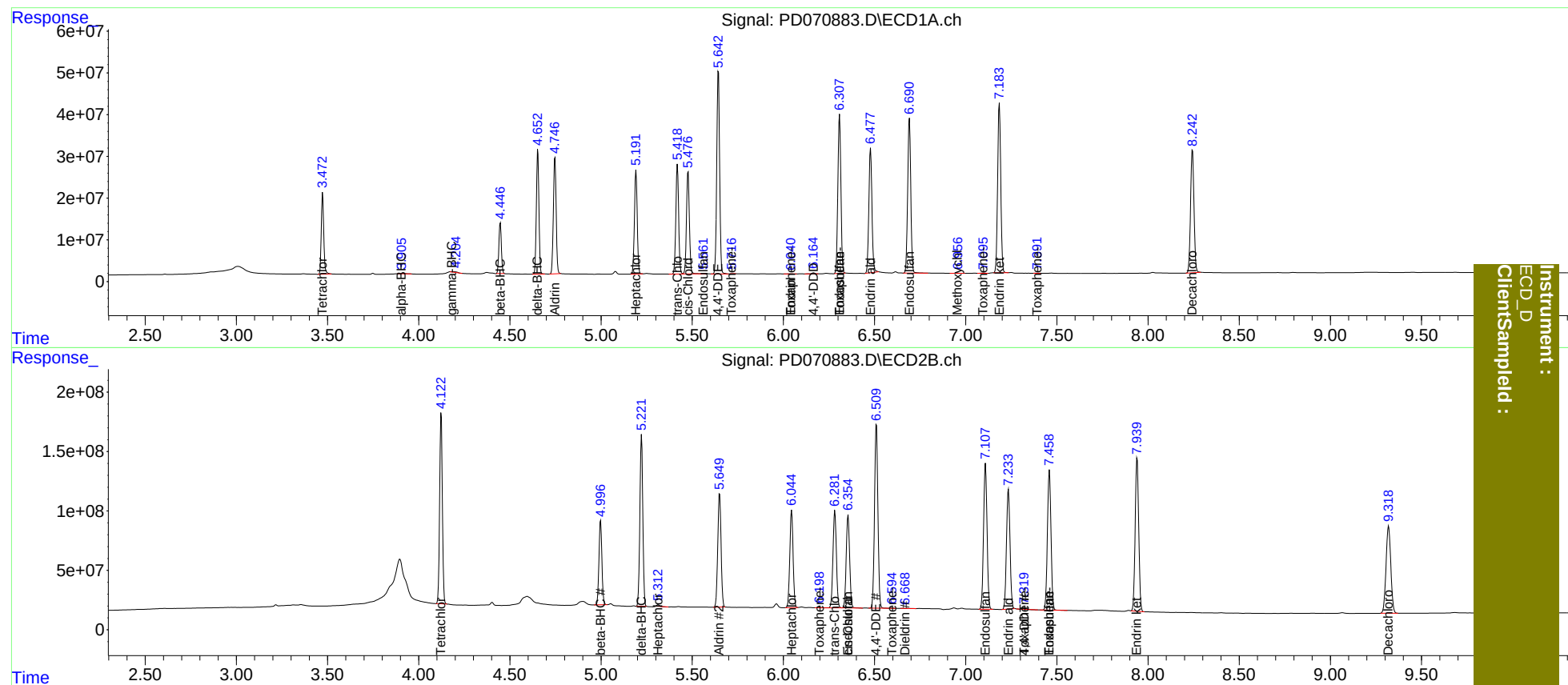
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	182.9E6	1660.9E6	76.031	70.772
27)	SA Decachlor...	8.244	9.319	384.8E6	1328.9E6	151.576	143.886
Target Compounds							
2)	A alpha-BHC	3.907	0.000	2504407	0	0.668	N.D. #
3)	MA gamma-BHC...	4.183	0.000	2703412	0	0.743	N.D. #
4)	MA Heptachlor	0.000	5.313	0	10660339	N.D.	0.532
5)	MB Aldrin	4.747	5.650	295.8E6	1201.4E6	81.844	69.031
6)	B beta-BHC	4.448	4.998	114.9E6	793.3E6	73.349	59.319
7)	B delta-BHC	4.653	5.223	289.6E6	1602.1E6	83.126	70.635
8)	B Heptachlo...	5.192	6.046	264.0E6	1022.5E6	79.282	68.854
9)	A Endosulfan I	5.563	6.355f	703263	1016.6E6	0.233	76.660 #
10)	B trans-Chl...	5.419	6.283	279.6E6	1061.7E6	80.348	70.514
11)	B cis-Chlor...	5.477	6.355	272.0E6	1016.6E6	79.585	70.384
12)	B 4,4'-DDE	5.644	6.510	530.4E6	1986.3E6	164.837	144.823
13)	MA Dieldrin	5.718f	6.667	256400	1832289	<MDL	0.132 #
14)	MA Endrin	6.042	0.000	554595	0	0.200	N.D. #
15)	B Endosulfa...	6.308	7.108	436.6E6	1624.6E6	159.184	141.044
16)	A 4,4'-DDD	6.165	7.053f	2778117	1000368	1.067	<MDL #
17)	MA 4,4'-DDT	6.420	7.321	187393	10112877	<MDL	0.904 #
18)	B Endrin al...	6.478	7.234	352.8E6	1359.0E6	154.024	139.773
19)	B Endosulfa...	6.691	7.459	436.7E6	1608.1E6	155.905	141.839
20)	A Methoxychlor	6.957	0.000	602446	0	0.436	N.D. #
21)	B Endrin ke...	7.185	7.940	483.8E6	1736.1E6	156.071	140.591
22)	Toxaphene-1	5.718	6.199	256400	4786474	16.549	113.683 #
23)	Toxaphene-2	6.042	6.596	554595	2421010	36.104	25.467 #
24)	Toxaphene-3	6.308f	7.321	436.6E6	10112877	26134.043	38.244 #
25)	Toxaphene-4	7.097	7.459	1181854	1608.1E6	16.849	7603.657 #
26)	Toxaphene-5	7.391	7.894	655331	-952369	17.968	N.D. #

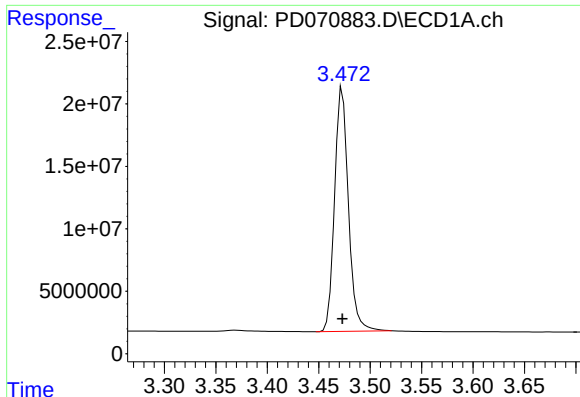
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 22:31
Operator : AR\AJ
Sample : INDB501
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 07:51:10 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

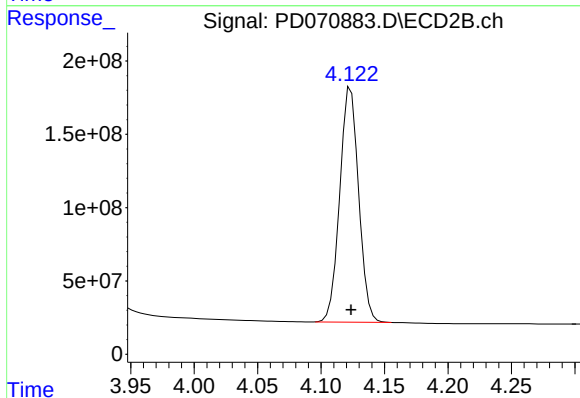




#1 Tetrachloro-m-xylene

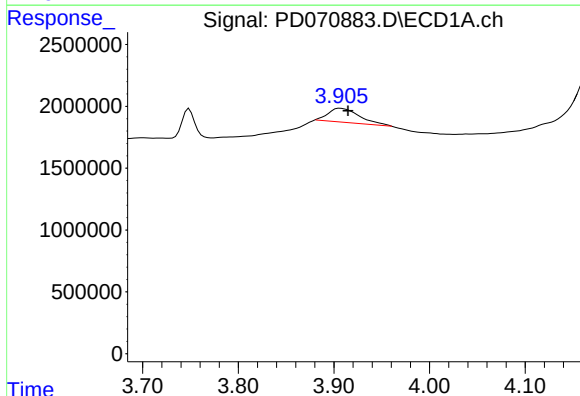
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 182941383
Conc: 76.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



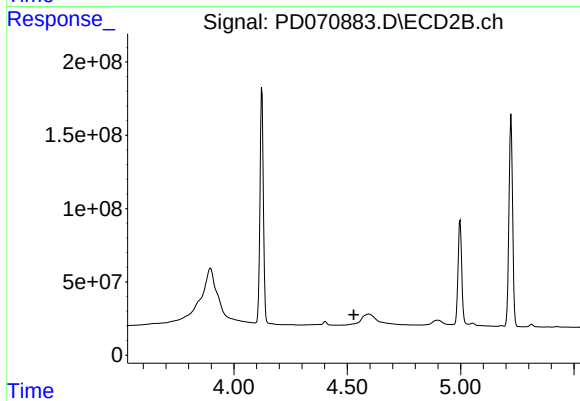
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 1660894394
Conc: 70.77 ng/ml



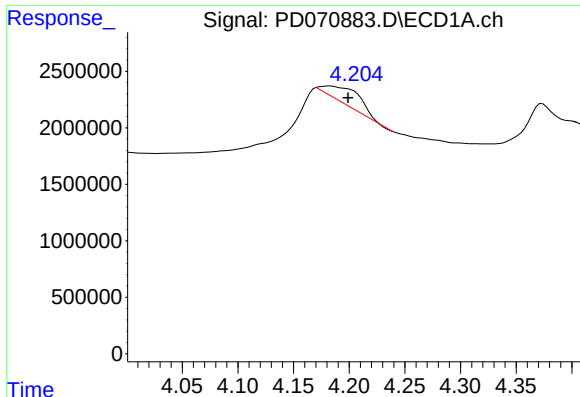
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 2504407
Conc: 0.67 ng/ml



#2 alpha-BHC

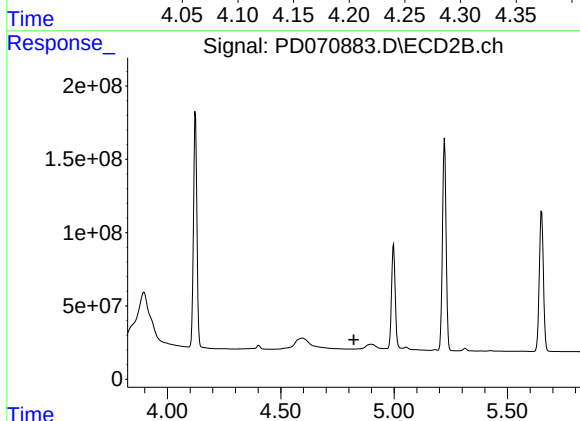
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

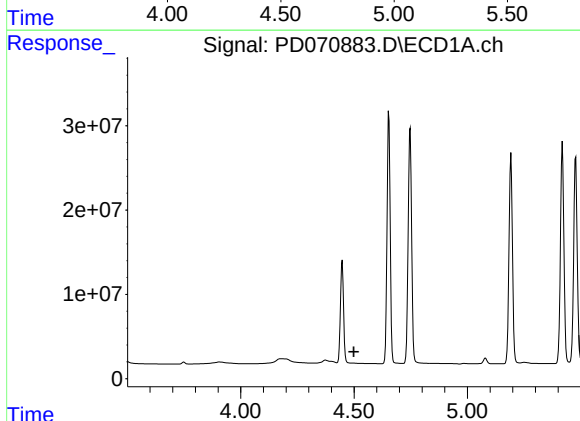
R.T.: 4.183 min
Delta R.T.: -0.016 min
Response: 2703412
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



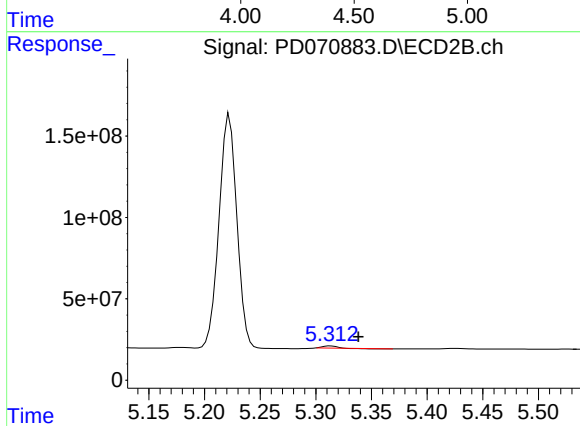
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



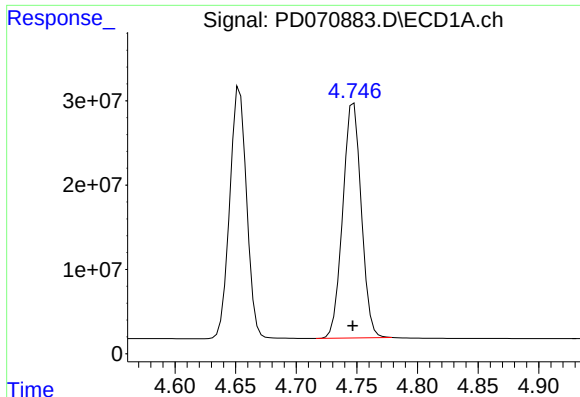
#4 Heptachlor

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



#4 Heptachlor

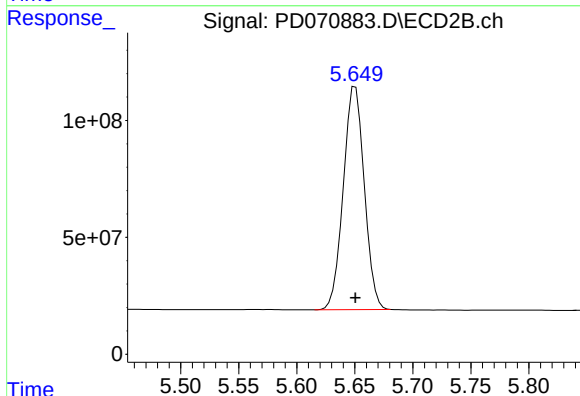
R.T.: 5.313 min
Delta R.T.: -0.025 min
Response: 10660339
Conc: 0.53 ng/ml



#5 Aldrin

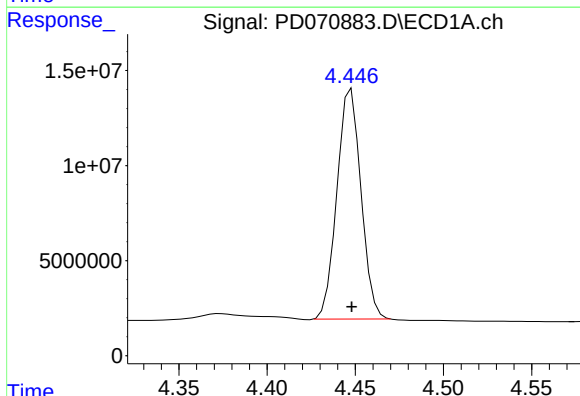
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 295754946
Conc: 81.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



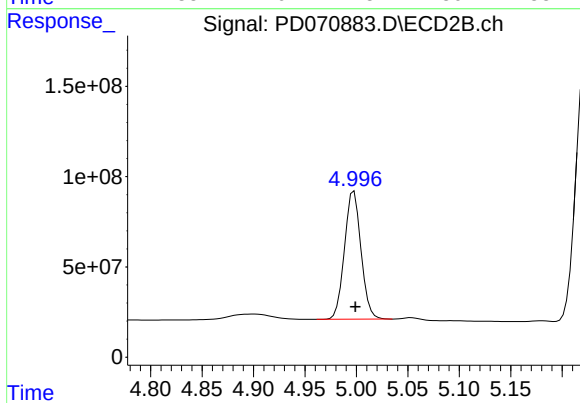
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 1201389793
Conc: 69.03 ng/ml



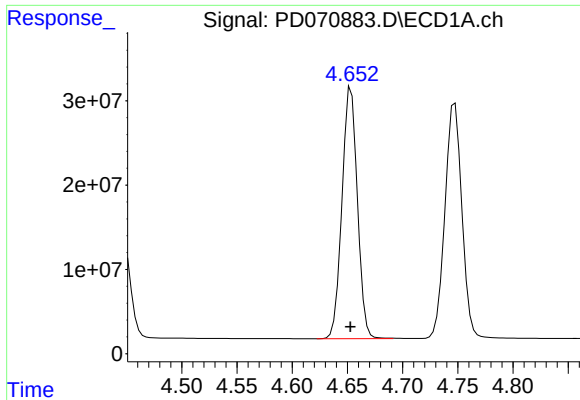
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 114915070
Conc: 73.35 ng/ml



#6 beta-BHC

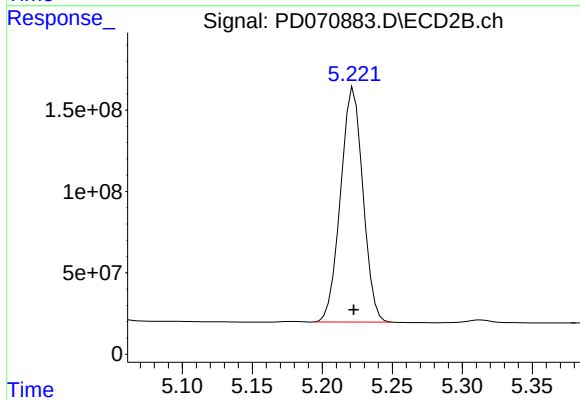
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 793307412
Conc: 59.32 ng/ml



#7 delta-BHC

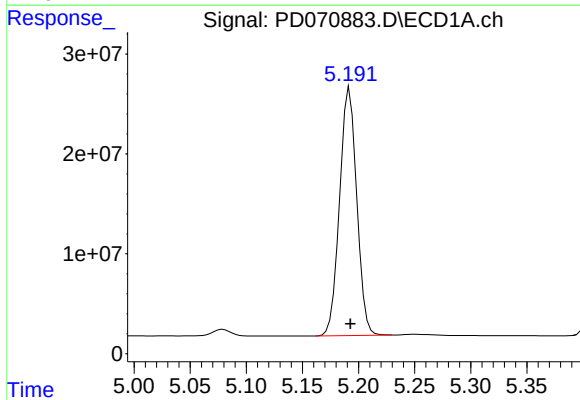
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 289583413
Conc: 83.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



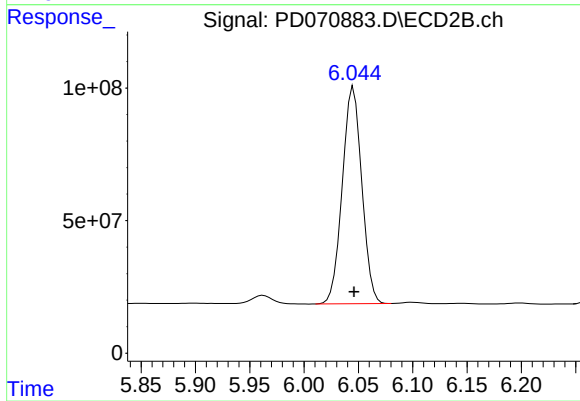
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 1602102482
Conc: 70.63 ng/ml



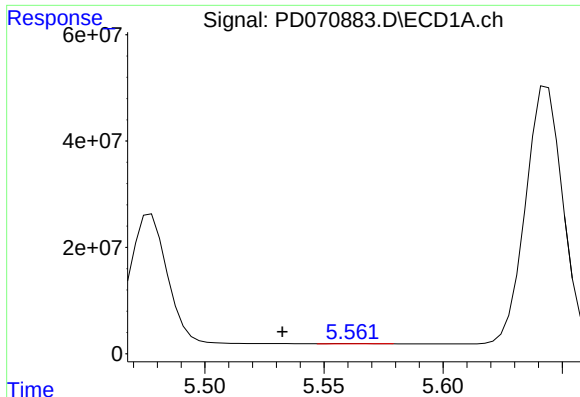
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 263972187
Conc: 79.28 ng/ml



#8 Heptachlor epoxide

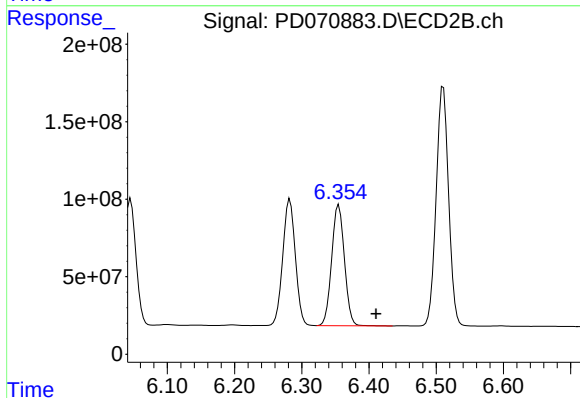
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1022506086
Conc: 68.85 ng/ml



#9 Endosulfan I

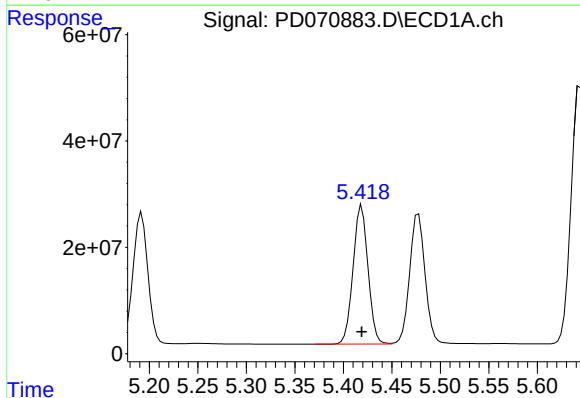
R.T.: 5.563 min
Delta R.T.: 0.030 min
Response: 703263
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



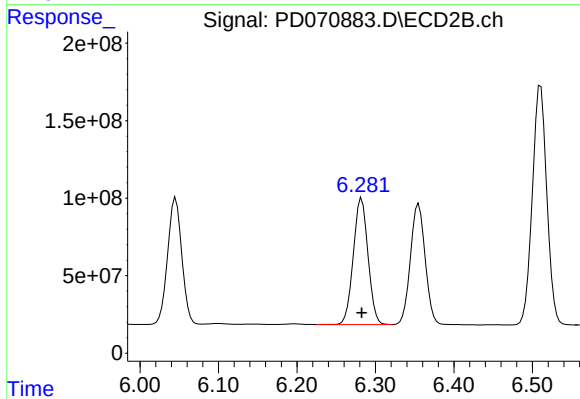
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: -0.055 min
Response: 1016575853
Conc: 76.66 ng/ml



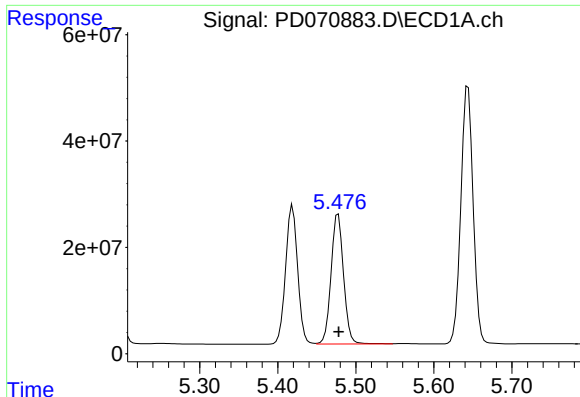
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 279629813
Conc: 80.35 ng/ml



#10 trans-Chlordane

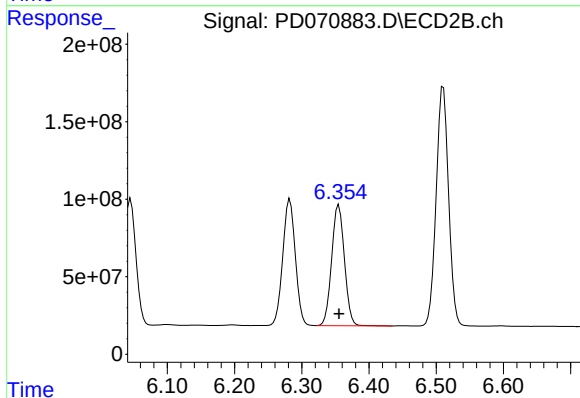
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1061745470
Conc: 70.51 ng/ml



#11 cis-Chlordane

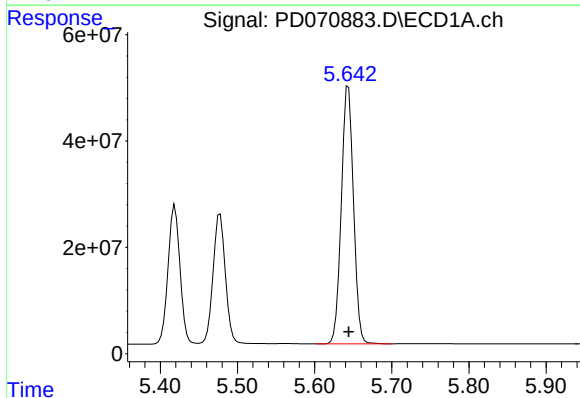
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 271992259
Conc: 79.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



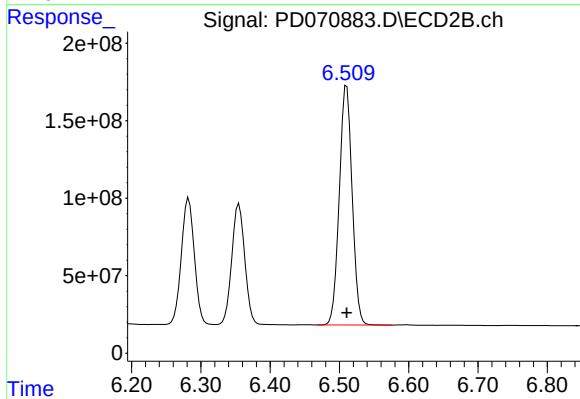
#11 cis-Chlordane

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1016575853
Conc: 70.38 ng/ml



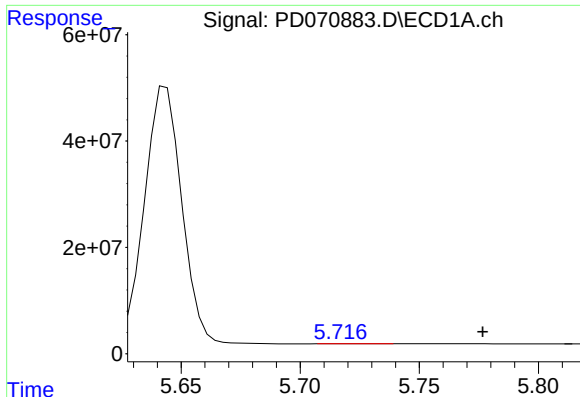
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 530375215
Conc: 164.84 ng/ml



#12 4,4'-DDE

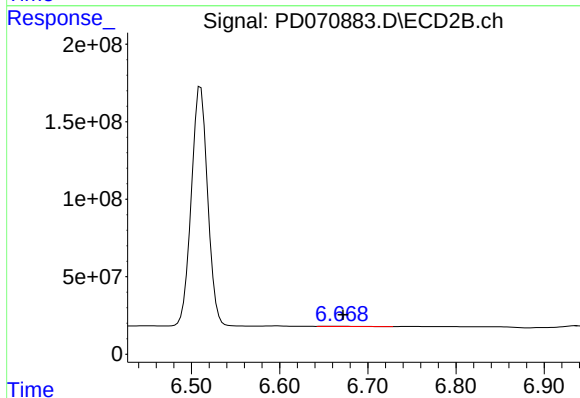
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1986333536
Conc: 144.82 ng/ml



#13 Dieldrin

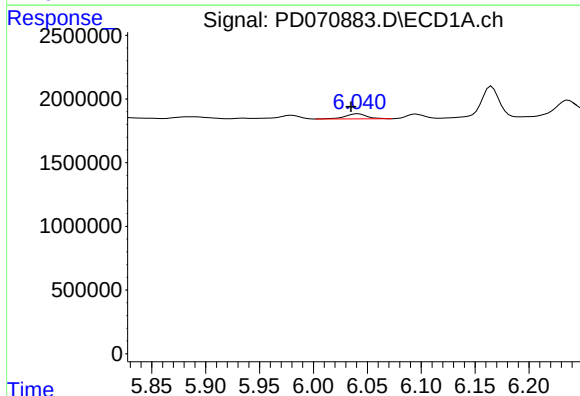
R.T.: 5.718 min
Delta R.T.: -0.059 min
Response: 256400
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



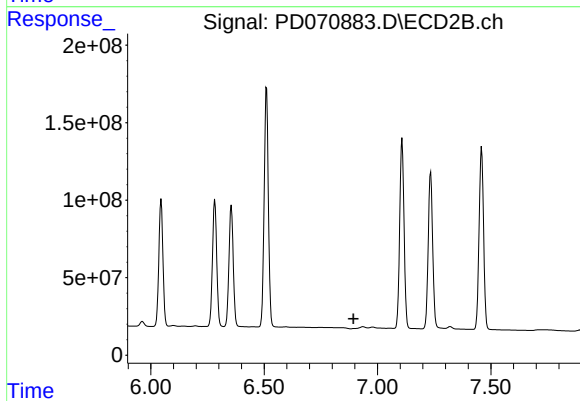
#13 Dieldrin

R.T.: 6.667 min
Delta R.T.: -0.005 min
Response: 1832289
Conc: 0.13 ng/ml



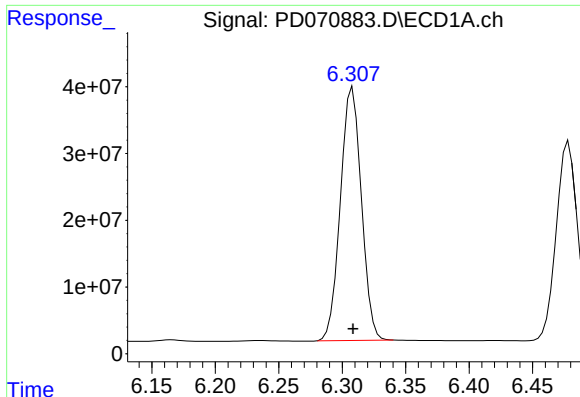
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.006 min
Response: 554595
Conc: 0.20 ng/ml



#14 Endrin

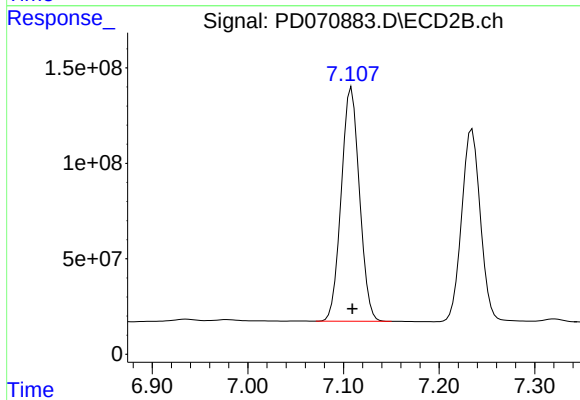
R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.



#15 Endosulfan II

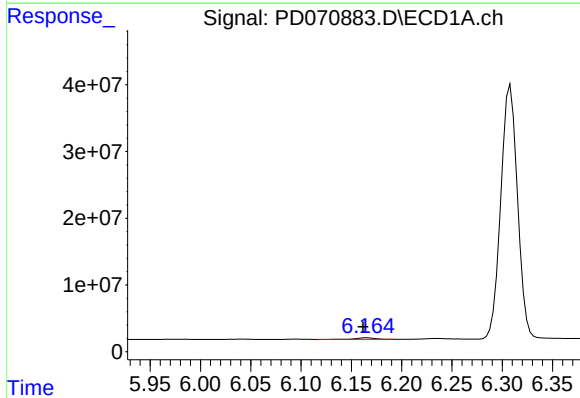
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 436552454
Conc: 159.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



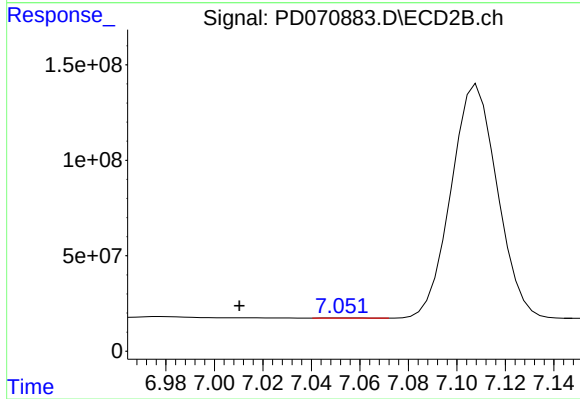
#15 Endosulfan II

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 1624583777
Conc: 141.04 ng/ml



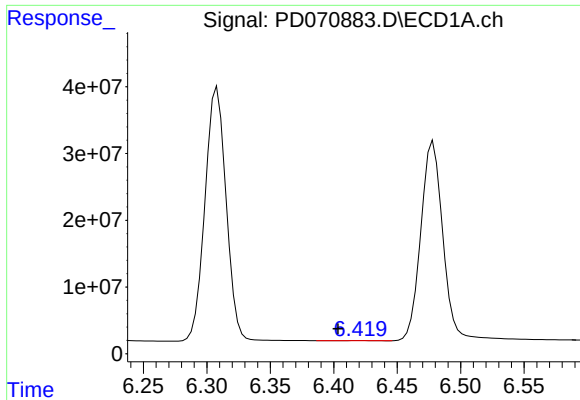
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.004 min
Response: 2778117
Conc: 1.07 ng/ml



#16 4,4'-DDD

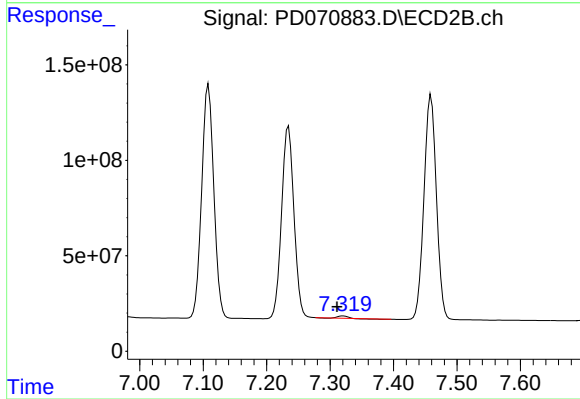
R.T.: 7.053 min
Delta R.T.: 0.042 min
Response: 1000368
Conc: N.D.



#17 4,4'-DDT

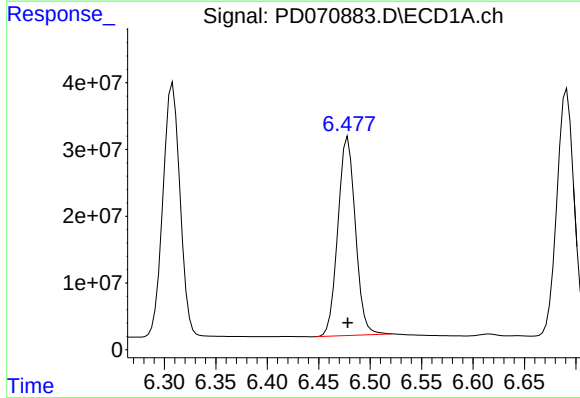
R.T.: 6.420 min
Delta R.T.: 0.017 min
Response: 187393
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



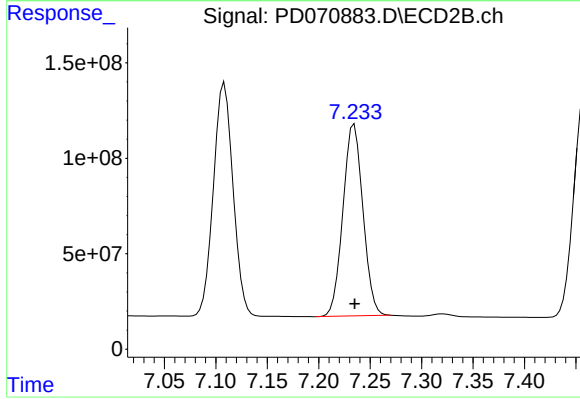
#17 4,4'-DDT

R.T.: 7.321 min
Delta R.T.: 0.010 min
Response: 10112877
Conc: 0.90 ng/ml



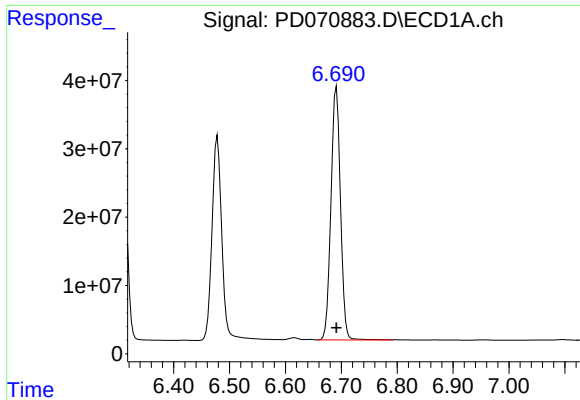
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 352827166
Conc: 154.02 ng/ml



#18 Endrin aldehyde

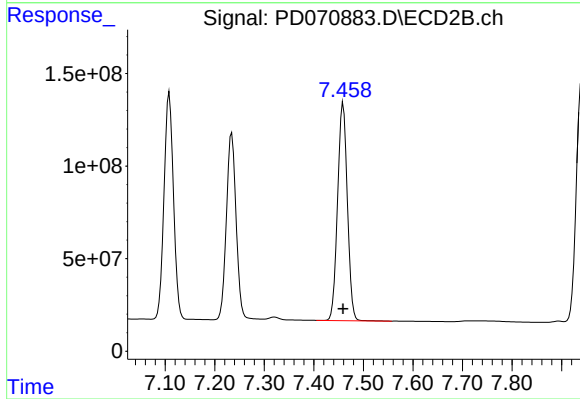
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 1358951435
Conc: 139.77 ng/ml



#19 Endosulfan Sulfate

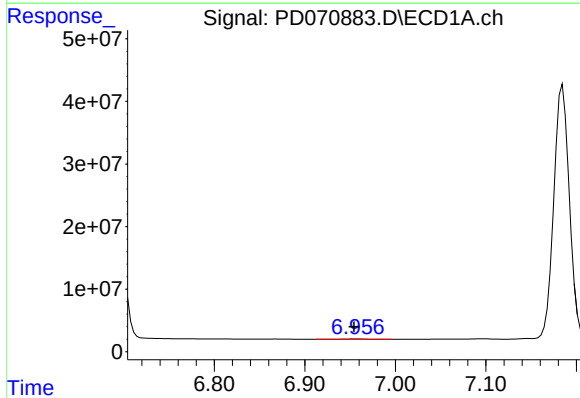
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 436719417
Conc: 155.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



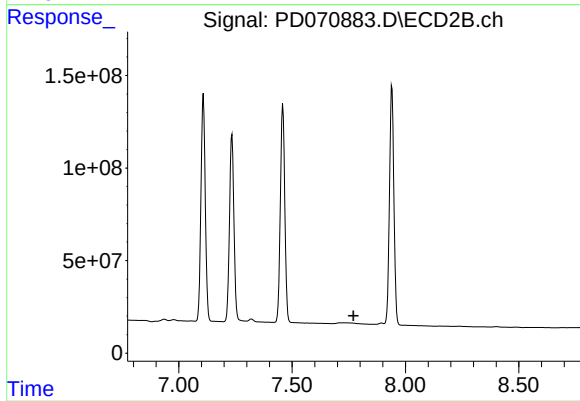
#19 Endosulfan Sulfate

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 1608068338
Conc: 141.84 ng/ml



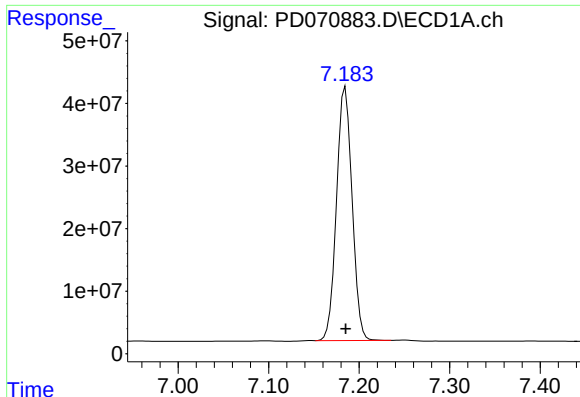
#20 Methoxychlor

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 602446
Conc: 0.44 ng/ml



#20 Methoxychlor

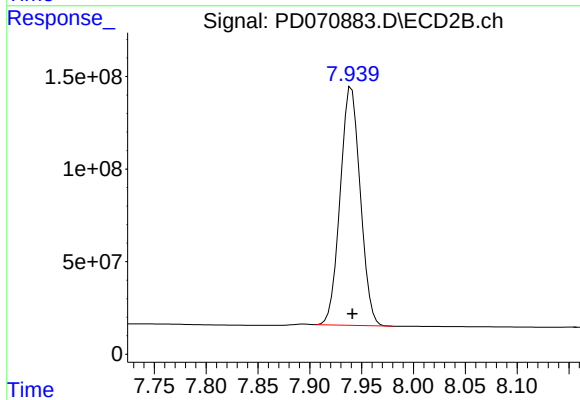
R.T.: 0.000 min
Exp R.T. : 7.771 min
Response: 0
Conc: N.D.



#21 Endrin ketone

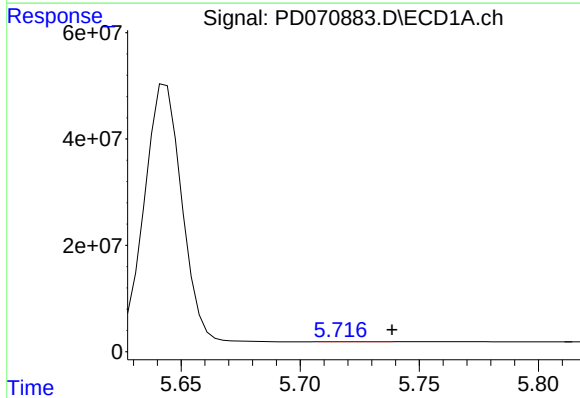
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 483806295
Conc: 156.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



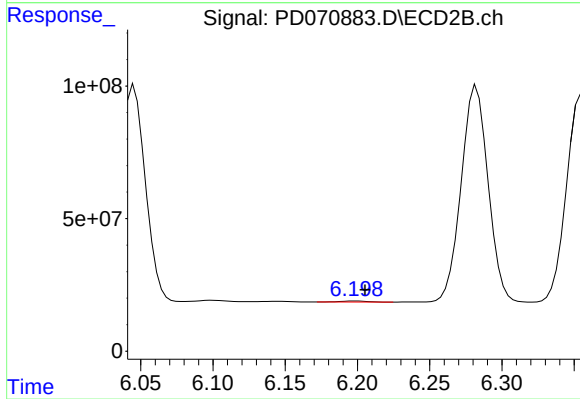
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 1736050293
Conc: 140.59 ng/ml



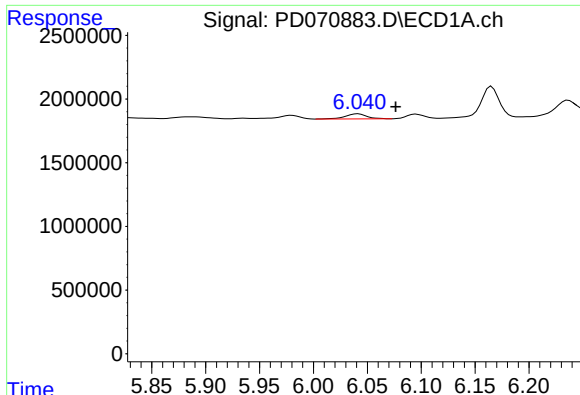
#22 Toxaphene-1

R.T.: 5.718 min
Delta R.T.: -0.021 min
Response: 256400
Conc: 16.55 ng/ml



#22 Toxaphene-1

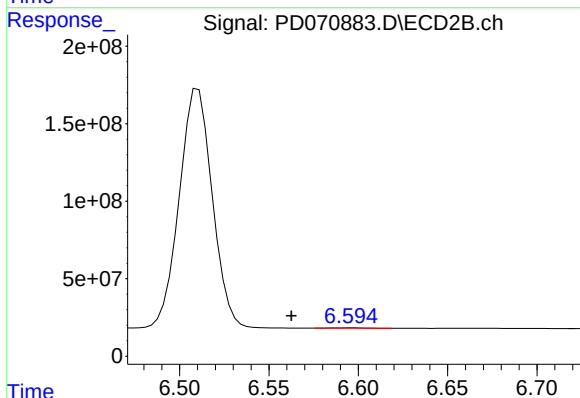
R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 4786474
Conc: 113.68 ng/ml



#23 Toxaphene-2

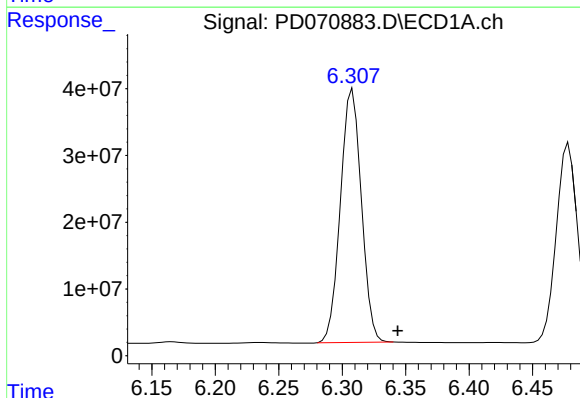
R.T.: 6.042 min
Delta R.T.: -0.035 min
Response: 554595
Conc: 36.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



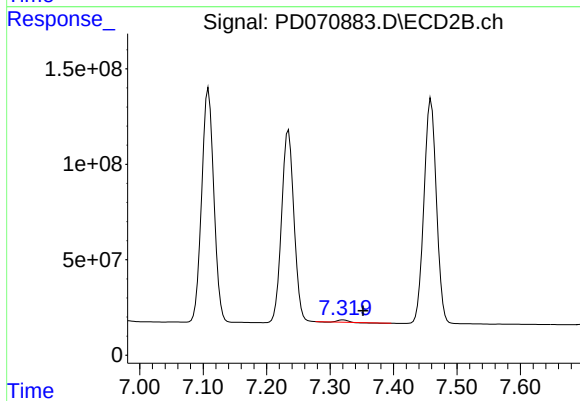
#23 Toxaphene-2

R.T.: 6.596 min
Delta R.T.: 0.033 min
Response: 2421010
Conc: 25.47 ng/ml



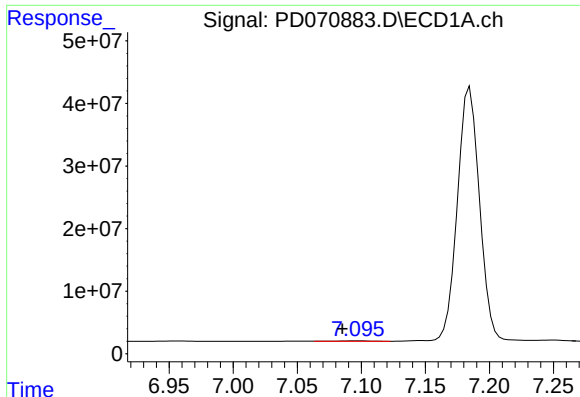
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: -0.036 min
Response: 436552454
Conc: 26134.04 ng/ml



#24 Toxaphene-3

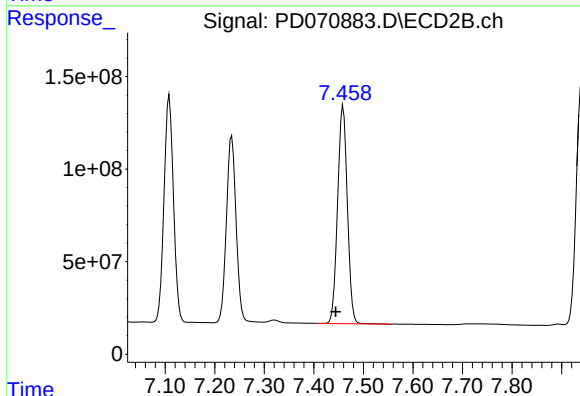
R.T.: 7.321 min
Delta R.T.: -0.031 min
Response: 10112877
Conc: 38.24 ng/ml



#25 Toxaphene-4

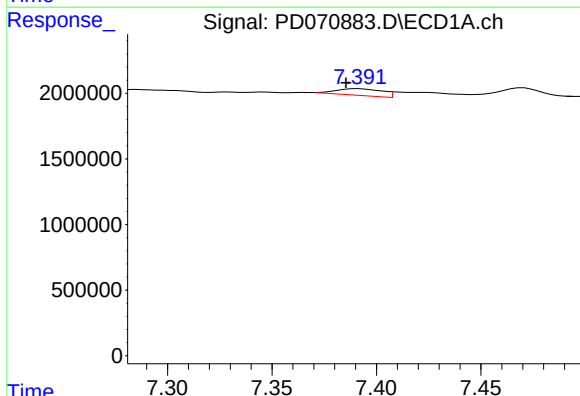
R.T.: 7.097 min
Delta R.T.: 0.011 min
Response: 1181854
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



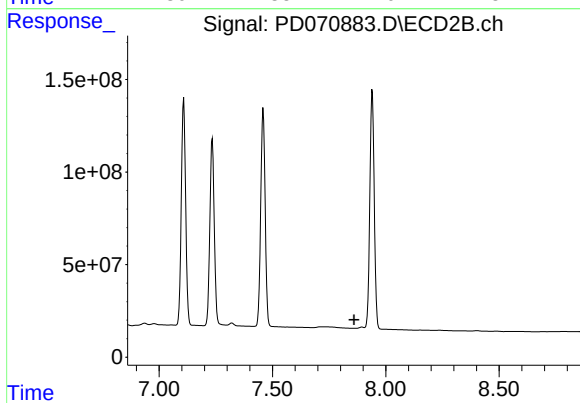
#25 Toxaphene-4

R.T.: 7.459 min
Delta R.T.: 0.015 min
Response: 1608068338
Conc: 7603.66 ng/ml



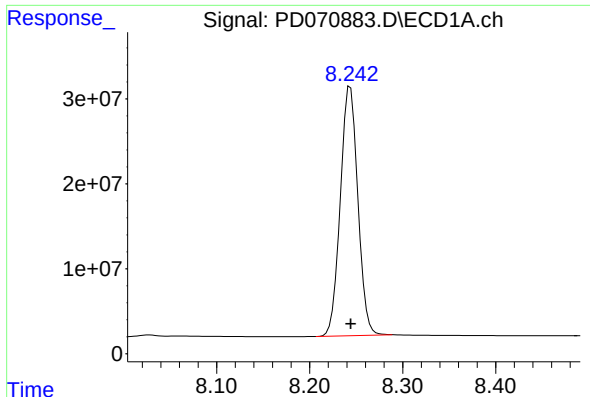
#26 Toxaphene-5

R.T.: 7.391 min
Delta R.T.: 0.006 min
Response: 655331
Conc: 17.97 ng/ml



#26 Toxaphene-5

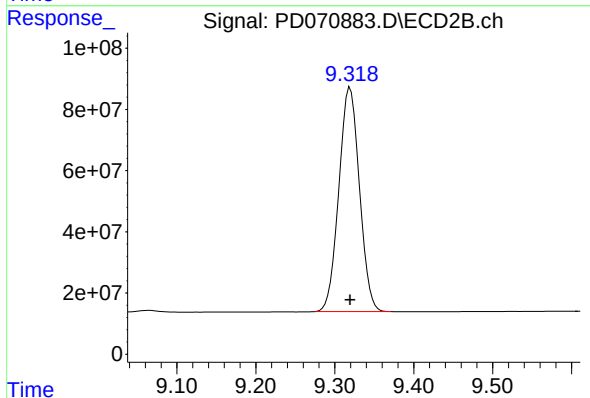
R.T.: 7.894 min
Delta R.T.: 0.034 min
Response: -952369
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 384826318
Conc: 151.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 1328862511
Conc: 143.89 ng/ml