

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 22:02
 Operator : AR\AJ
 Sample : INDB401
 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: Jul 15 07:50:32 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

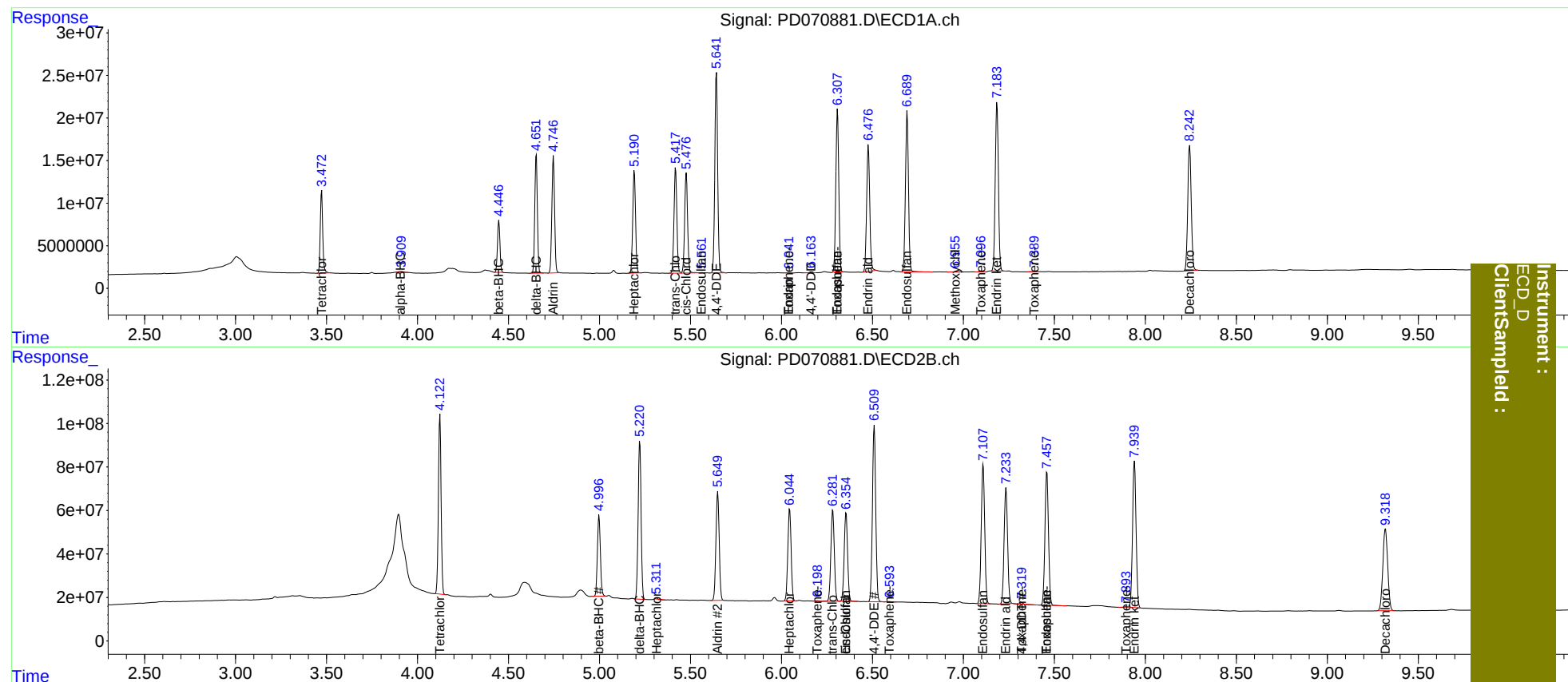
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	90581358	849.3E6	37.646	36.188
27)	SA Decachlor...	8.243	9.319	196.0E6	698.0E6	77.197	75.580
Target Compounds							
2)	A alpha-BHC	3.908	0.000	2288302	0	0.610	N.D. #
4)	MA Heptachlor	0.000	5.313f	0	2276371	N.D.	0.114
5)	MB Aldrin	4.747	5.650	142.5E6	621.4E6	39.428	35.705
6)	B beta-BHC	4.447	4.998	57545103	424.4E6	36.730	31.738
7)	B delta-BHC	4.653	5.222	137.8E6	816.8E6	39.555	36.012
8)	B Heptachlo...	5.192	6.045	128.7E6	535.2E6	38.656	36.042
9)	A Endosulfan I	5.562	6.355f	382489	526.6E6	0.127	39.709 #
10)	B trans-Chl...	5.418	6.282	135.0E6	548.9E6	38.786	36.453
11)	B cis-Chlor...	5.477	6.355	132.1E6	526.6E6	38.649	36.458
12)	B 4,4'-DDE	5.643	6.510	255.4E6	1018.4E6	79.369	74.252
13)	MA Dieldrin	0.000	6.639	0	68363	N.D.	<MDL
14)	MA Endrin	6.042	6.889	396001	-348114	0.143	N.D. #
15)	B Endosulfa...	6.308	7.109	214.1E6	846.4E6	78.069	73.482
16)	A 4,4'-DDD	6.165	7.052f	1487637	845032	0.571	<MDL #
17)	MA 4,4'-DDT	6.423	7.321	125706	2788425	<MDL	0.249 #
18)	B Endrin al...	6.478	7.234	175.9E6	711.0E6	76.782	73.127
19)	B Endosulfa...	6.691	7.459	217.2E6	832.1E6	77.521	73.392
20)	A Methoxychlor	6.956	0.000	350584	0	0.254	N.D. #
21)	B Endrin ke...	7.185	7.940	239.6E6	903.3E6	77.296	73.148
22)	Toxaphene-1	0.000	6.199	0	2616832	N.D.	62.152
23)	Toxaphene-2	6.042	6.594	396001	2218445	25.779	23.336
24)	Toxaphene-3	6.308f	7.321	214.1E6	2788425	12816.935	10.545 #
25)	Toxaphene-4	7.098	7.459	1205200	832.1E6	17.182	3934.350 #
26)	Toxaphene-5	7.392	7.894	300685	300068	8.244	2.439 #

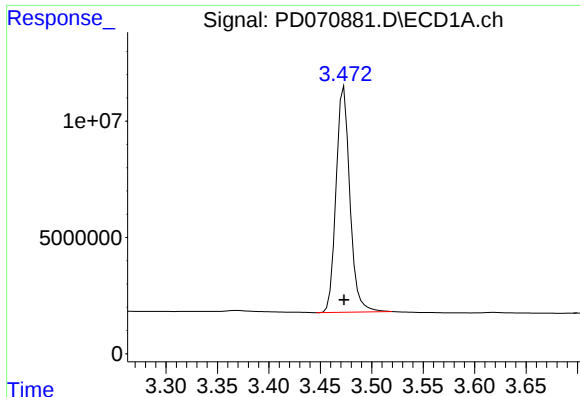
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 22:02
Operator : AR\AJ
Sample : INDB401
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 07:50:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 2022
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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

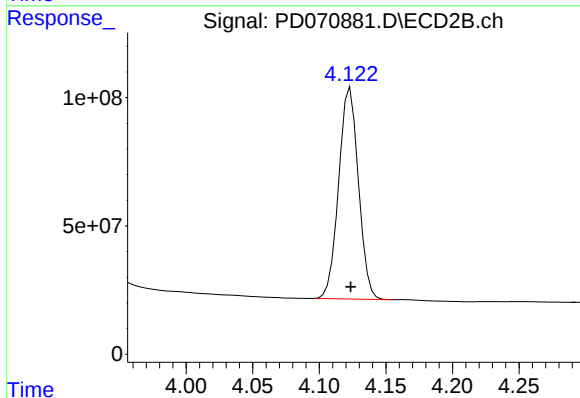




#1 Tetrachloro-m-xylene

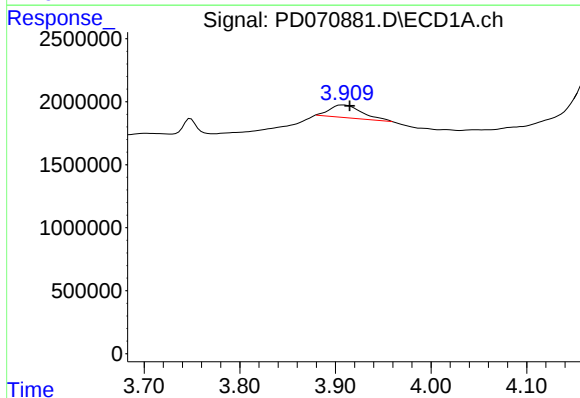
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 90581358
Conc: 37.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



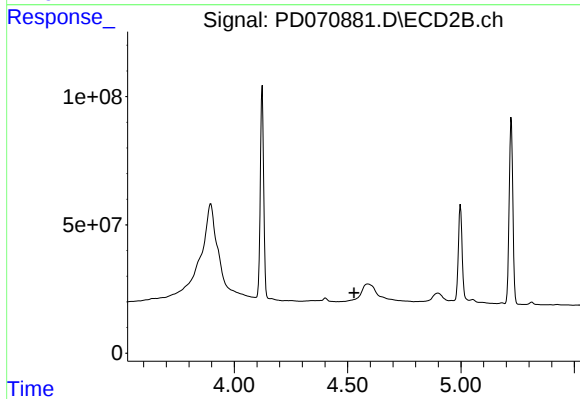
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 849279257
Conc: 36.19 ng/ml



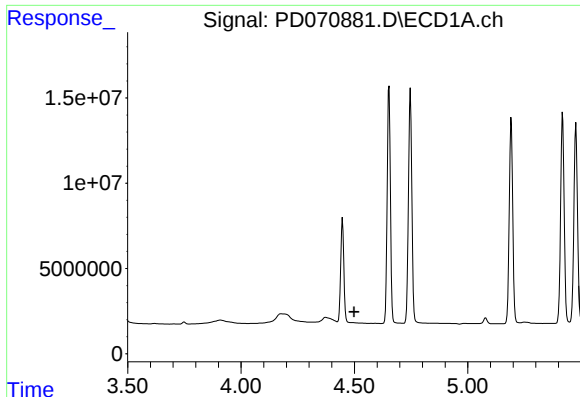
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.007 min
Response: 2288302
Conc: 0.61 ng/ml



#2 alpha-BHC

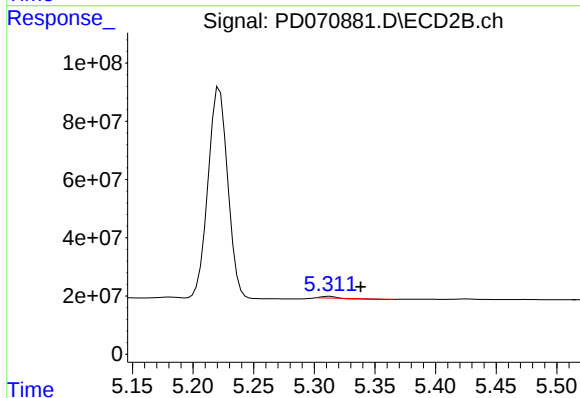
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#4 Heptachlor

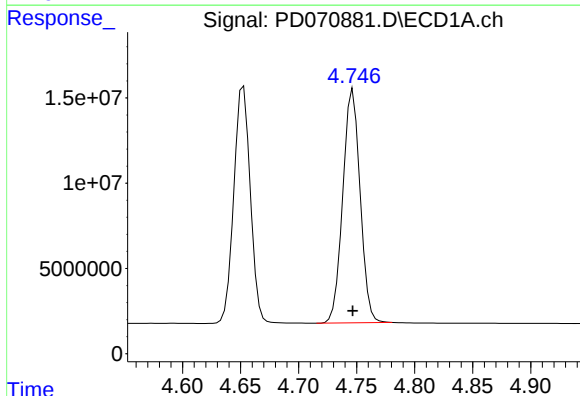
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



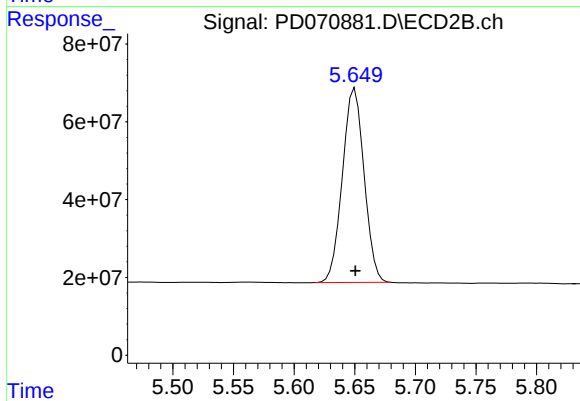
#4 Heptachlor

R.T.: 5.313 min
Delta R.T.: -0.026 min
Response: 2276371
Conc: 0.11 ng/ml



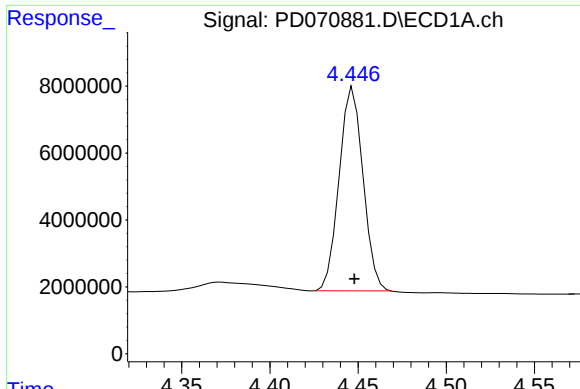
#5 Aldrin

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 142480022
Conc: 39.43 ng/ml



#5 Aldrin

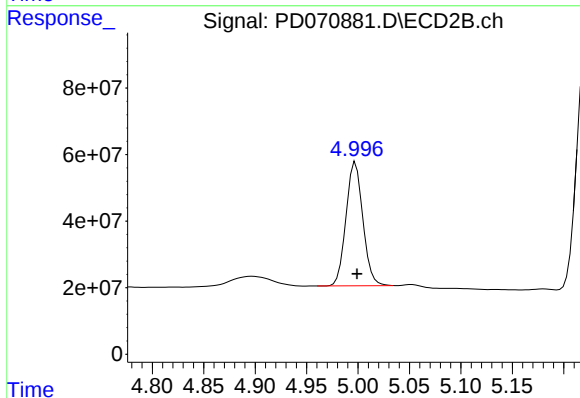
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 621406331
Conc: 35.71 ng/ml



#6 beta-BHC

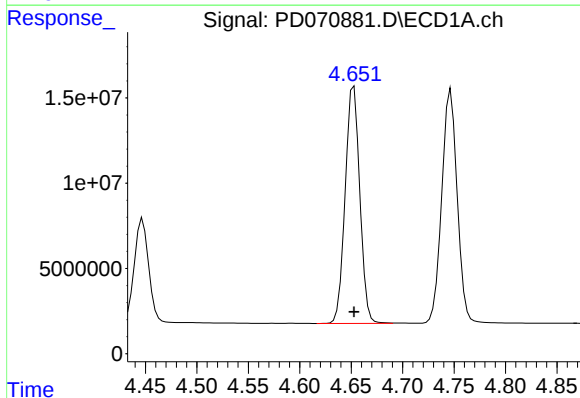
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 57545103
Conc: 36.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



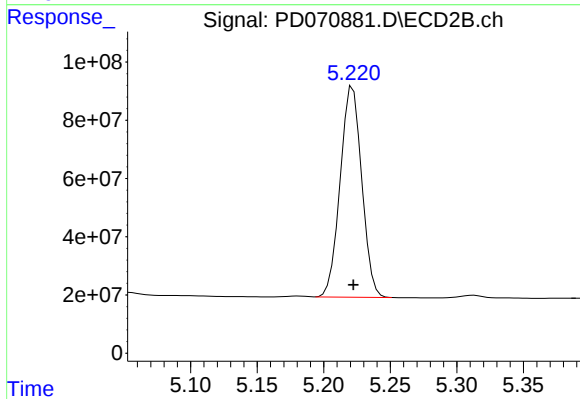
#6 beta-BHC

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 424446785
Conc: 31.74 ng/ml



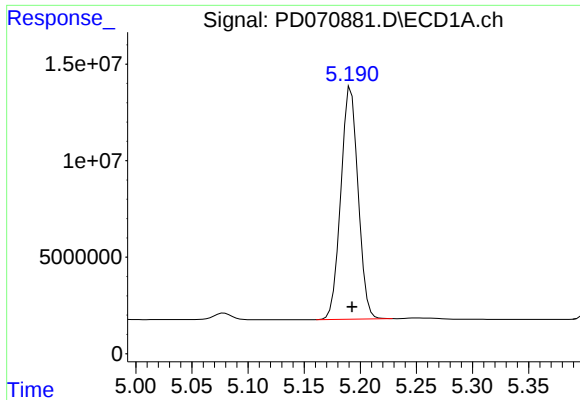
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 137796726
Conc: 39.56 ng/ml



#7 delta-BHC

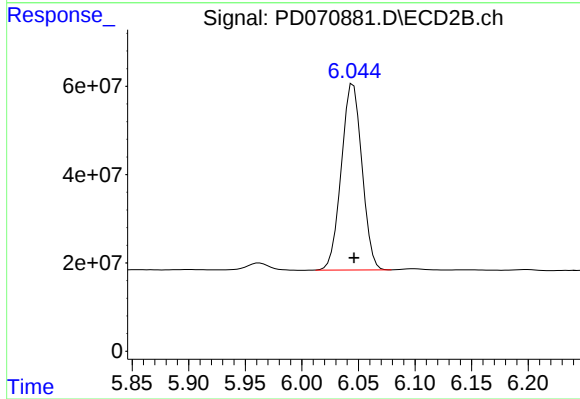
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 816801570
Conc: 36.01 ng/ml



#8 Heptachlor epoxide

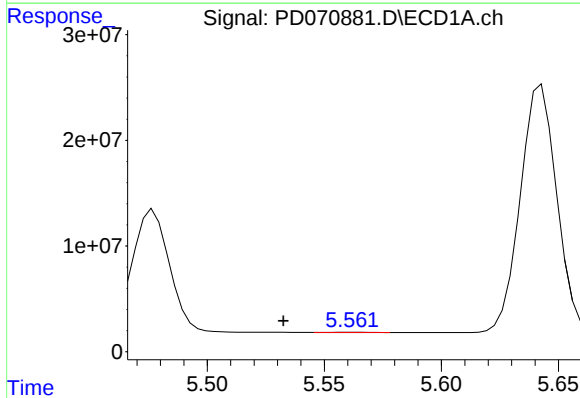
R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 128706349
Conc: 38.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



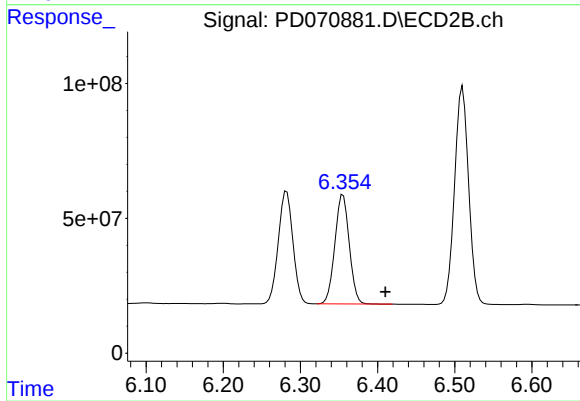
#8 Heptachlor epoxide

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 535238811
Conc: 36.04 ng/ml



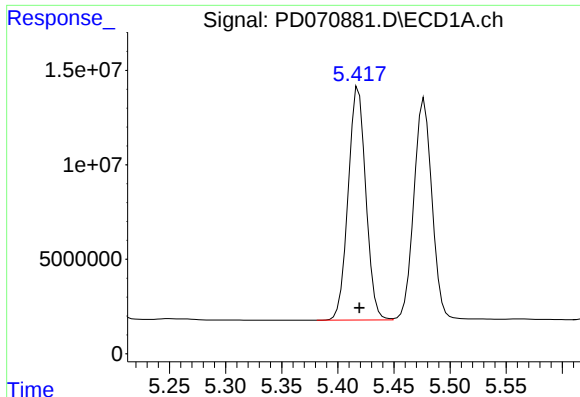
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: 0.030 min
Response: 382489
Conc: 0.13 ng/ml



#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: -0.055 min
Response: 526572016
Conc: 39.71 ng/ml



#10 trans-Chlordane

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 134984945
Conc: 38.79 ng/ml

Instrument :
ECD_D
ClientSampleId :

#10 trans-Chlordane

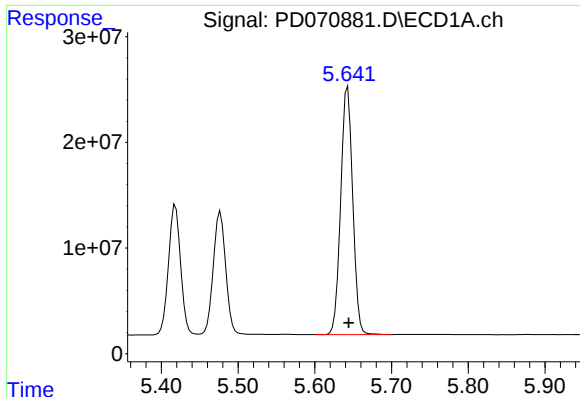
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 548881152
Conc: 36.45 ng/ml

#11 cis-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 132089431
Conc: 38.65 ng/ml

#11 cis-Chlordane

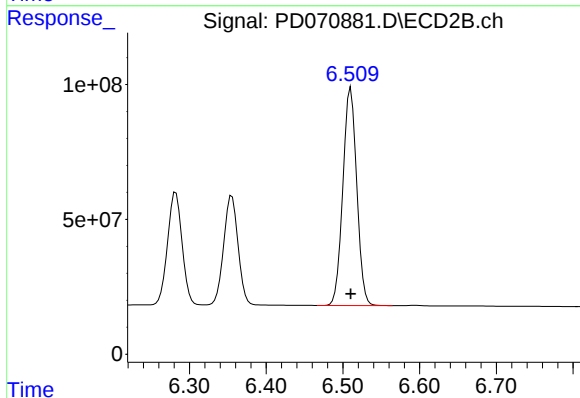
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 526572016
Conc: 36.46 ng/ml



#12 4,4'-DDE

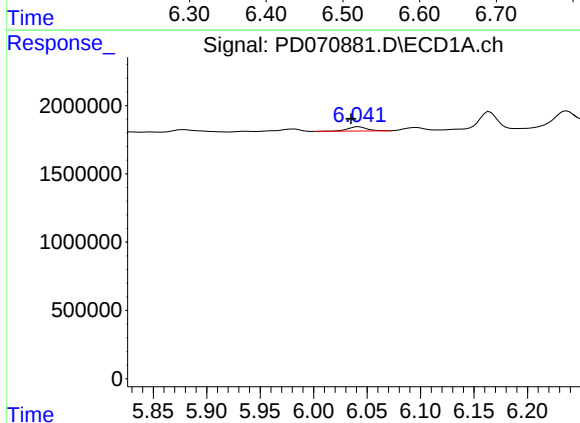
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 255374757
Conc: 79.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



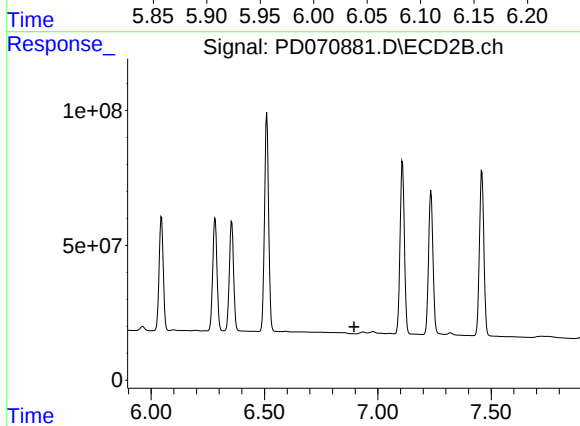
#12 4,4'-DDE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1018412825
Conc: 74.25 ng/ml



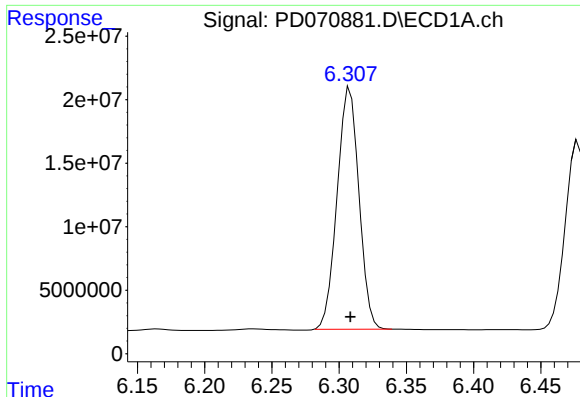
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 396001
Conc: 0.14 ng/ml



#14 Endrin

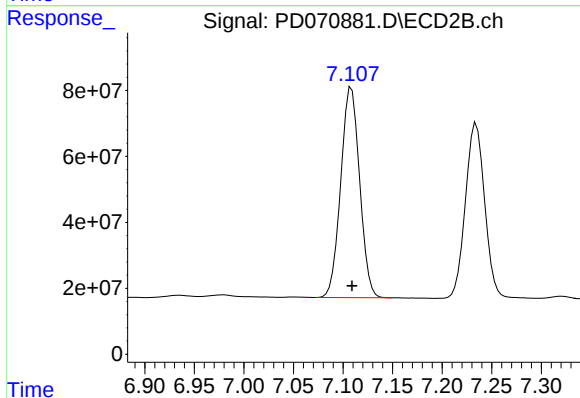
R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: -348114
Conc: N.D.



#15 Endosulfan II

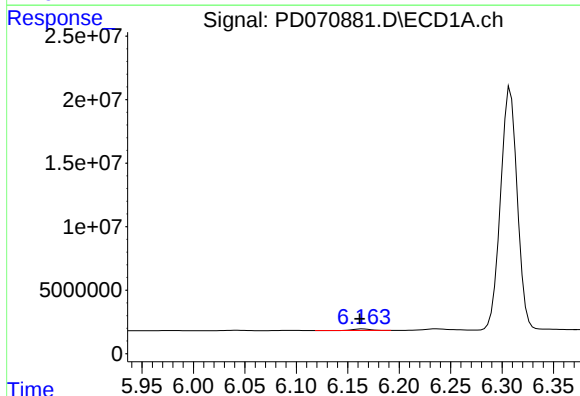
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 214098687
Conc: 78.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



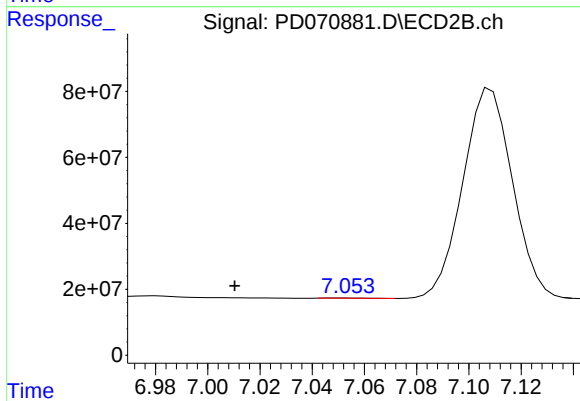
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 846389424
Conc: 73.48 ng/ml



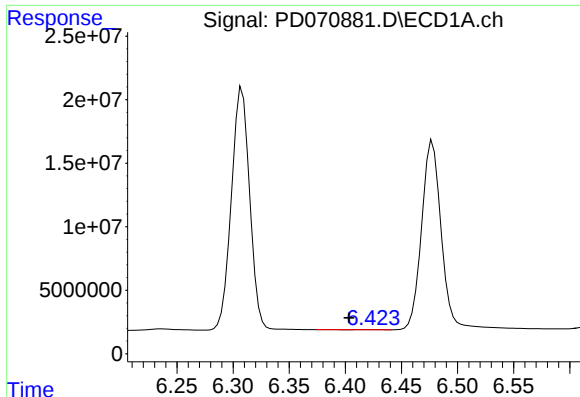
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 1487637
Conc: 0.57 ng/ml



#16 4,4'-DDD

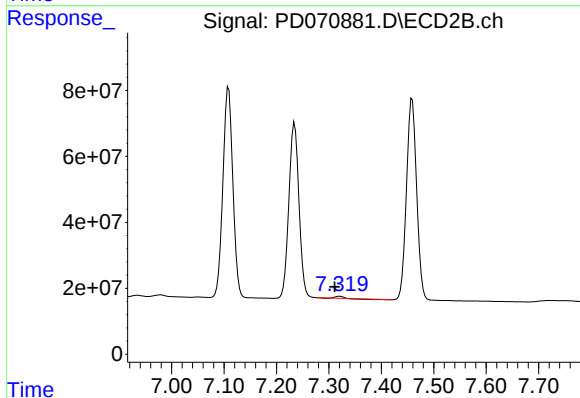
R.T.: 7.052 min
Delta R.T.: 0.041 min
Response: 845032
Conc: N.D.



#17 4,4'-DDT

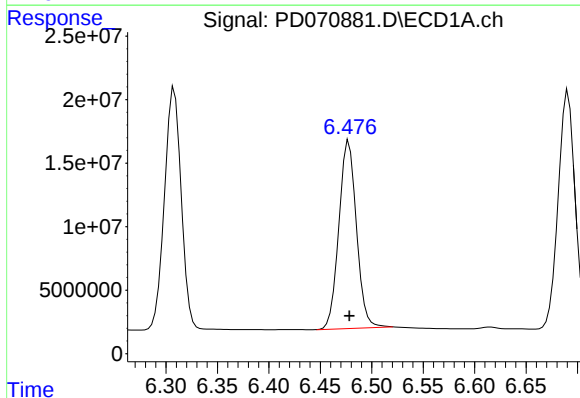
R.T.: 6.423 min
Delta R.T.: 0.020 min
Response: 125706
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



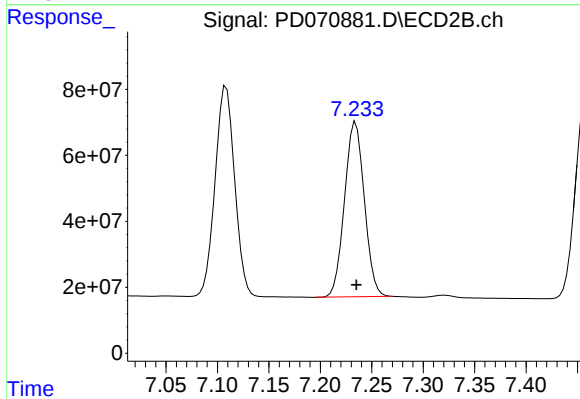
#17 4,4'-DDT

R.T.: 7.321 min
Delta R.T.: 0.009 min
Response: 2788425
Conc: 0.25 ng/ml



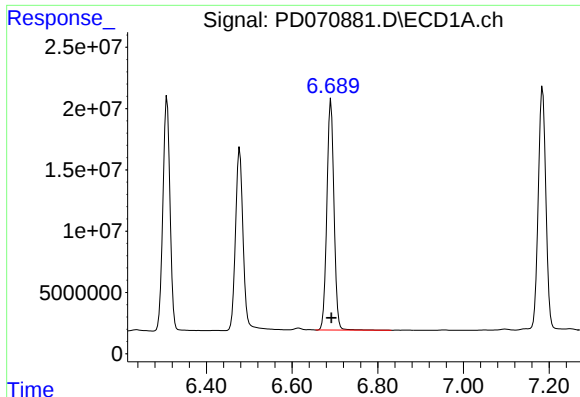
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 175887198
Conc: 76.78 ng/ml



#18 Endrin aldehyde

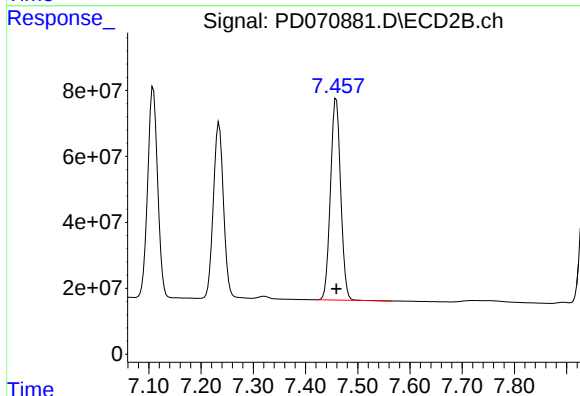
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 710978482
Conc: 73.13 ng/ml



#19 Endosulfan Sulfate

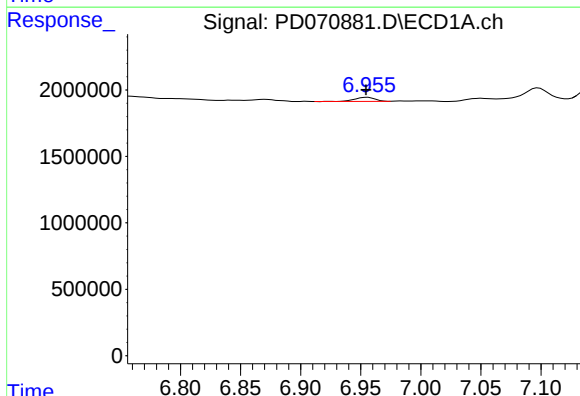
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 217150762
Conc: 77.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



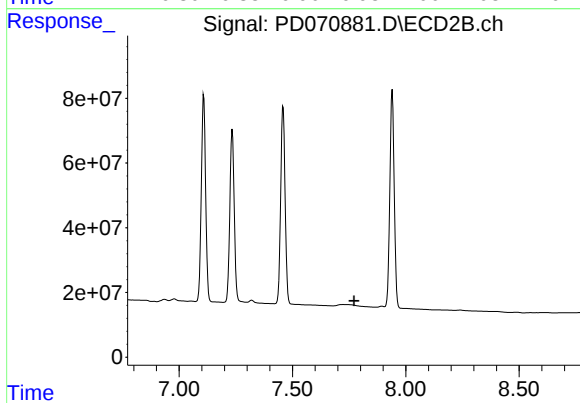
#19 Endosulfan Sulfate

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 832060745
Conc: 73.39 ng/ml



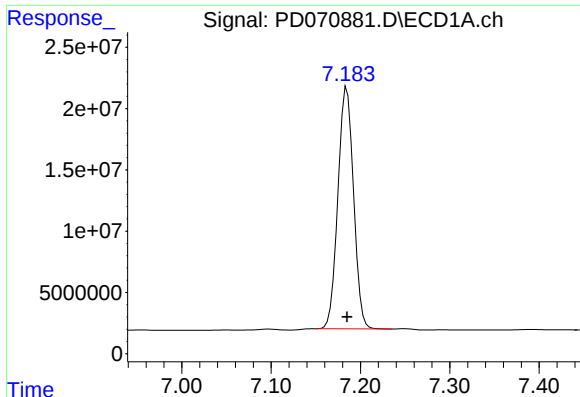
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 350584
Conc: 0.25 ng/ml



#20 Methoxychlor

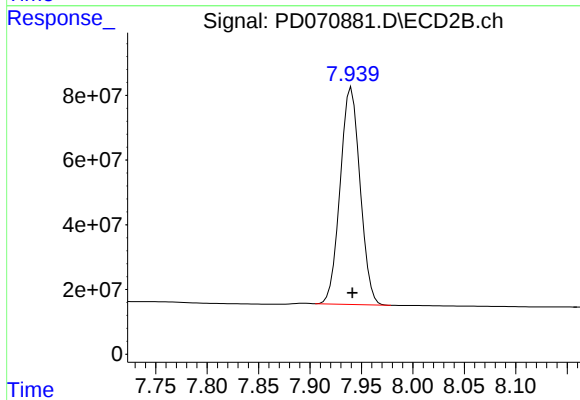
R.T.: 0.000 min
Exp R.T. : 7.771 min
Response: 0
Conc: N.D.



#21 Endrin ketone

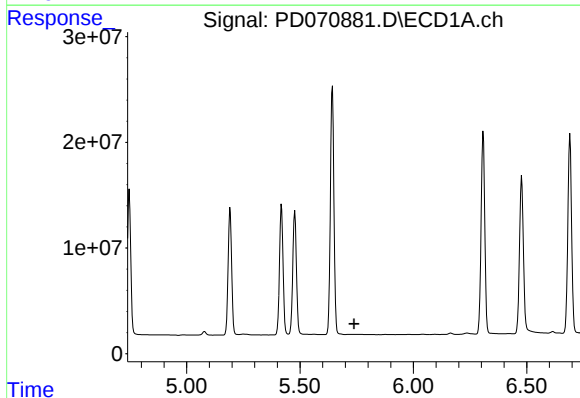
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 239610507
Conc: 77.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



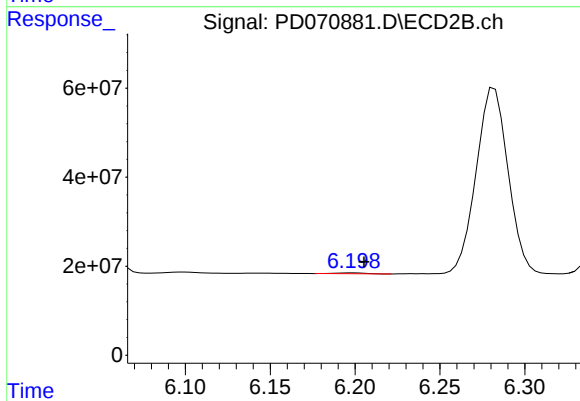
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 903257454
Conc: 73.15 ng/ml



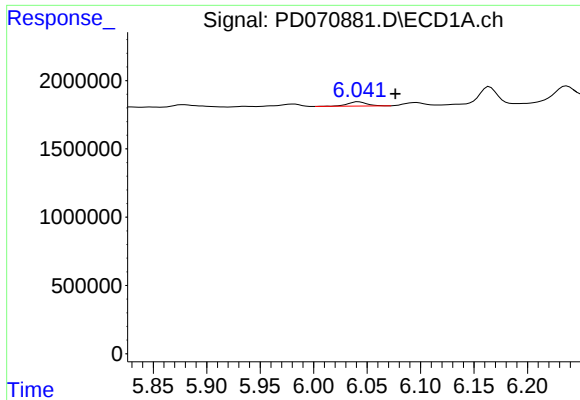
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

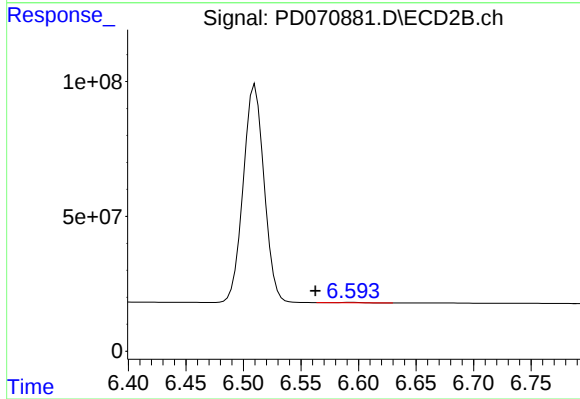
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 2616832
Conc: 62.15 ng/ml



#23 Toxaphene-2

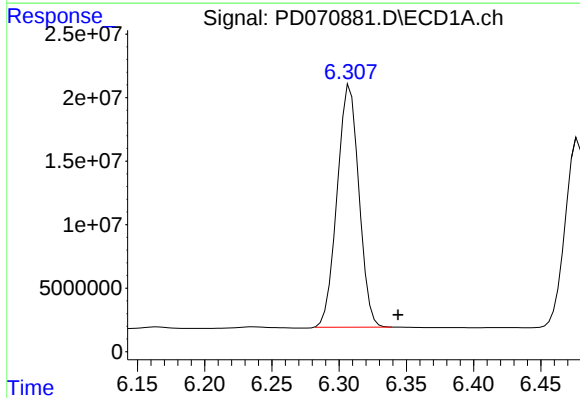
R.T.: 6.042 min
Delta R.T.: -0.034 min
Response: 396001
Conc: 25.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



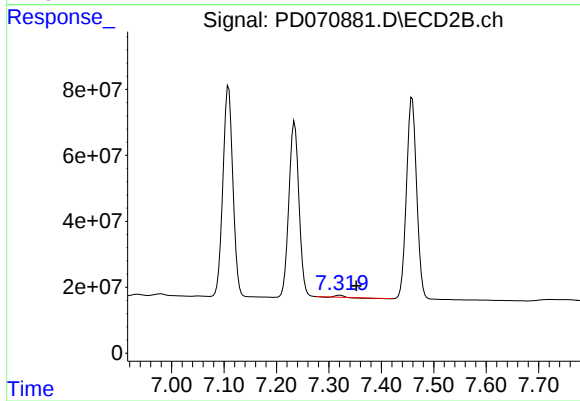
#23 Toxaphene-2

R.T.: 6.594 min
Delta R.T.: 0.032 min
Response: 2218445
Conc: 23.34 ng/ml



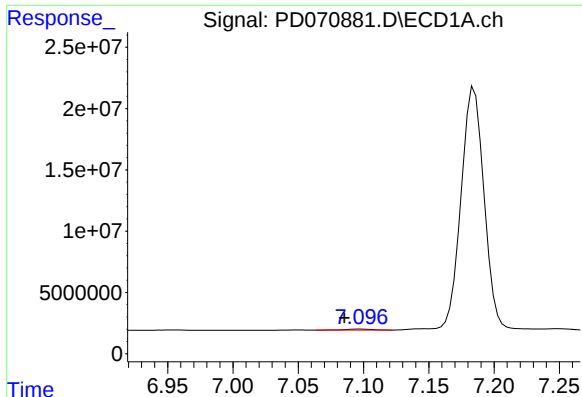
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: -0.036 min
Response: 214098687
Conc: 12816.93 ng/ml



#24 Toxaphene-3

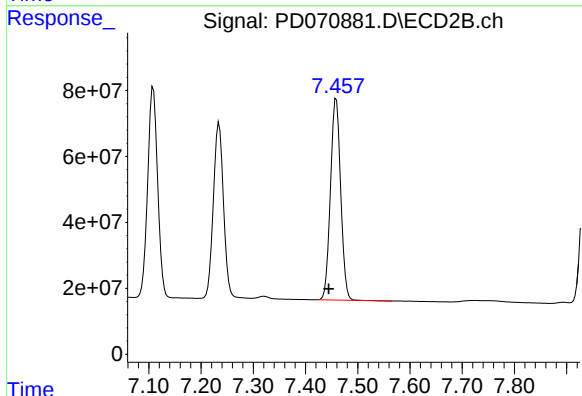
R.T.: 7.321 min
Delta R.T.: -0.032 min
Response: 2788425
Conc: 10.54 ng/ml



#25 Toxaphene-4

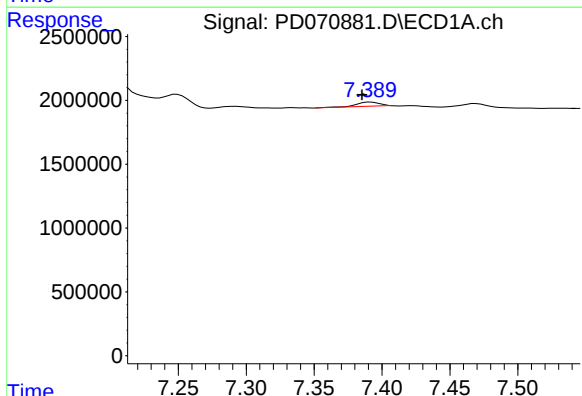
R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 1205200
Conc: 17.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



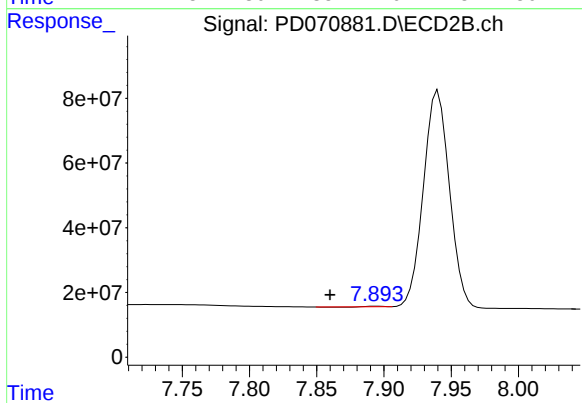
#25 Toxaphene-4

R.T.: 7.459 min
Delta R.T.: 0.014 min
Response: 832060745
Conc: 3934.35 ng/ml



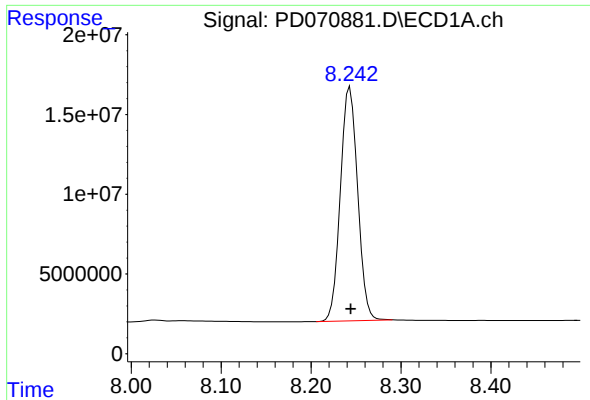
#26 Toxaphene-5

R.T.: 7.392 min
Delta R.T.: 0.006 min
Response: 300685
Conc: 8.24 ng/ml



#26 Toxaphene-5

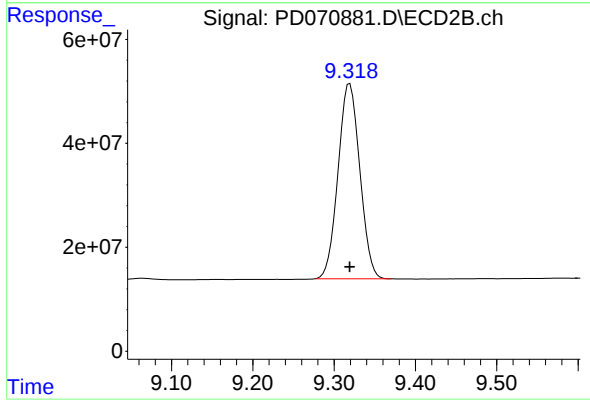
R.T.: 7.894 min
Delta R.T.: 0.034 min
Response: 300068
Conc: 2.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 195991286
Conc: 77.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 698022173
Conc: 75.58 ng/ml