

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
 Data File : PD070971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 18:13
 Operator : AR\AJ
 Sample : N3710-09MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:05:50 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

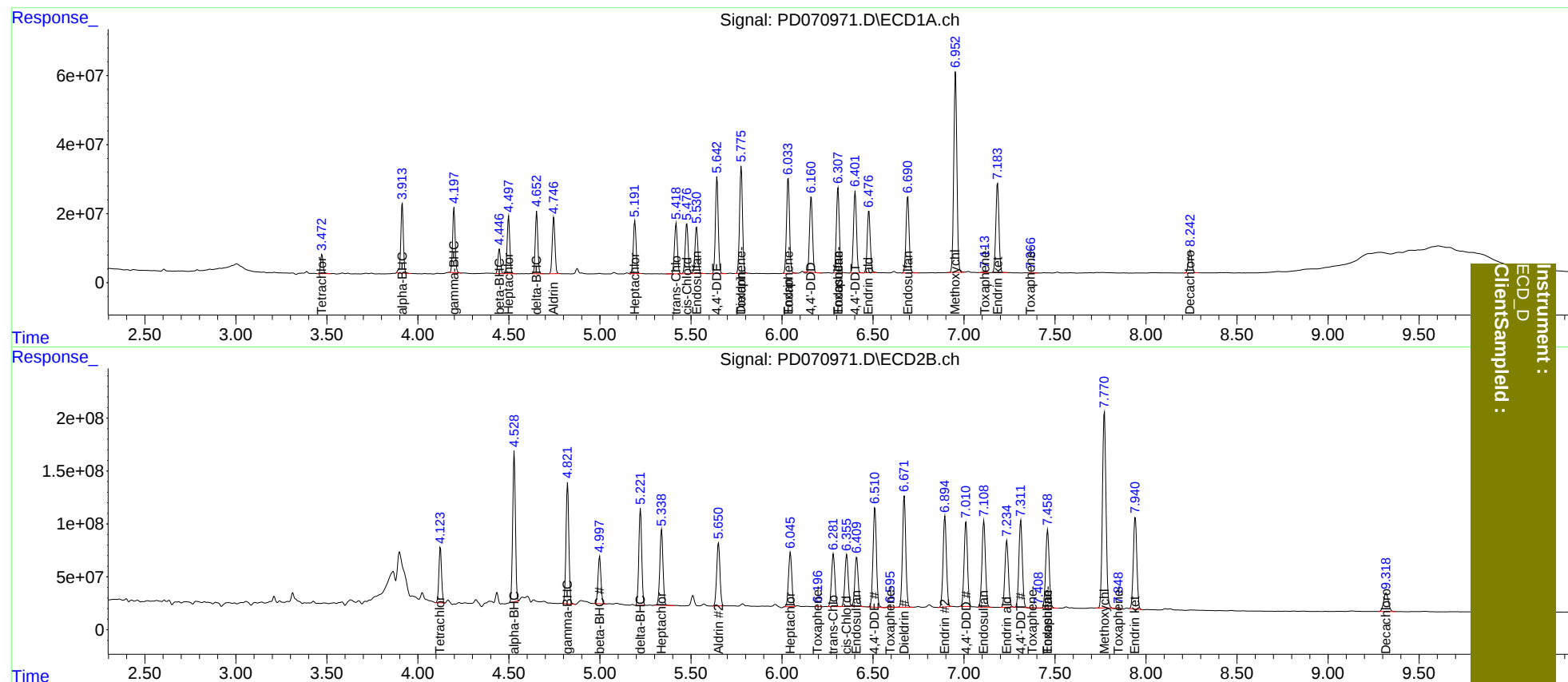
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	51516257	534.5E6	21.410	22.775
27)	SA Decachlor...	8.243	9.319	83194796	319.6E6	32.769	34.603
Target Compounds							
2)	A alpha-BHC	3.915	4.529	195.1E6	1461.1E6	52.020	48.409
3)	MA gamma-BHC...	4.199	4.823	178.6E6	1246.8E6	49.069	48.181
4)	MA Heptachlor	4.499	5.339	166.9E6	861.7E6	47.912	42.994
5)	MB Aldrin	4.747	5.652	169.1E6	742.7E6	46.800	42.674
6)	B beta-BHC	4.448	4.999	68104153	498.3E6	43.470	37.262
7)	B delta-BHC	4.653	5.223	172.3E6	1012.1E6	49.471	44.622
8)	B Heptachlo...	5.192	6.046	161.5E6	643.1E6	48.493	43.303
9)	A Endosulfan I	5.531	6.411	151.0E6	596.2E6	50.092	44.961
10)	B trans-Chl...	5.419	6.283	162.2E6	633.5E6	46.608	42.070
11)	B cis-Chlor...	5.478	6.356	161.8E6	613.4E6	47.352	42.472
12)	B 4,4'-DDE	5.644	6.511	300.3E6	1232.1E6	93.327	89.835
13)	MA Dieldrin	5.777	6.672	344.9E6	1309.8E6	103.004	94.591
14)	MA Endrin	6.035	6.896	316.8E6	1097.2E6	114.277	105.086
15)	B Endosulfa...	6.308	7.110	279.4E6	1072.2E6	101.881	93.087
16)	A 4,4'-DDD	6.161	7.011	242.8E6	1036.2E6	93.232	94.748
17)	MA 4,4'-DDT	6.403	7.312	274.1E6	1078.3E6	102.459	96.351
18)	B Endrin al...	6.478	7.235	208.5E6	838.3E6	91.024	86.225
19)	B Endosulfa...	6.691	7.460	261.0E6	1005.0E6	93.166	88.646
20)	A Methoxychlor	6.954	7.772	693.9E6	2527.2E6	501.820	483.017
21)	B Endrin ke...	7.185	7.941	310.4E6	1162.7E6	100.135	94.156
22)	Toxaphene-1	5.777f	6.198	344.9E6	3397945	22263.697	80.704 #
23)	Toxaphene-2	6.035f	6.597	316.8E6	12561182	20623.598	132.133 #
24)	Toxaphene-3	6.308f	7.374	279.4E6	1008972	16726.193	3.816 #
25)	Toxaphene-4	7.115	7.460	3397793	1005.0E6	48.440	4752.081 #
26)	Toxaphene-5	7.368	7.849	741608	5620421	20.334	45.677 #

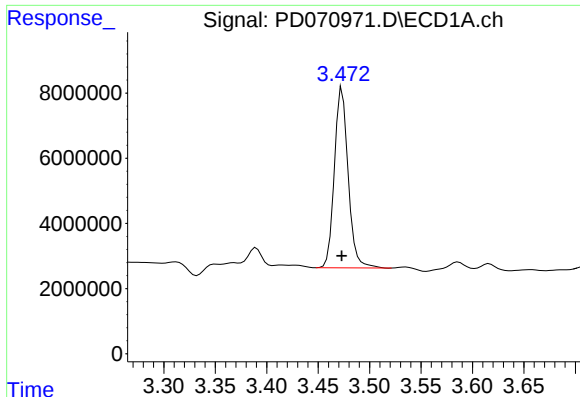
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071822\
Data File : PD070971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 18:13
Operator : AR\AJ
Sample : N3710-09MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:05:50 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

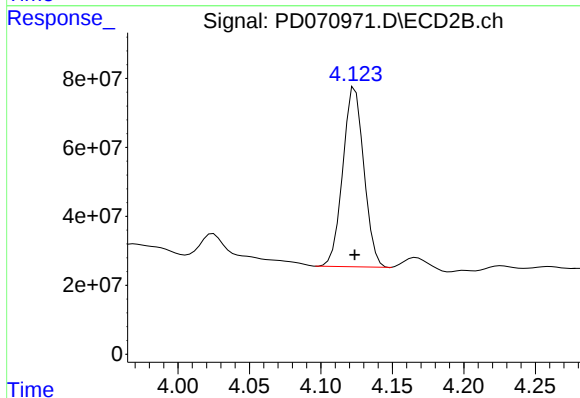




#1 Tetrachloro-m-xylene

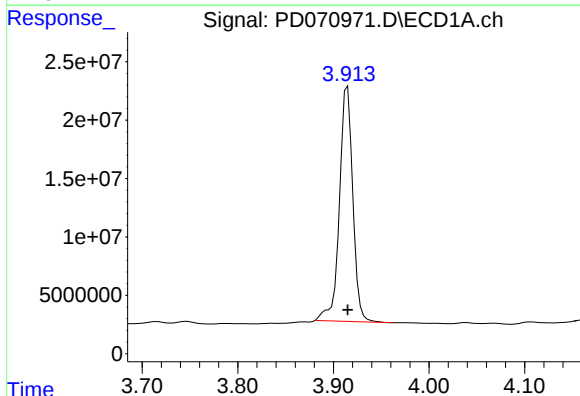
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 51516257
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



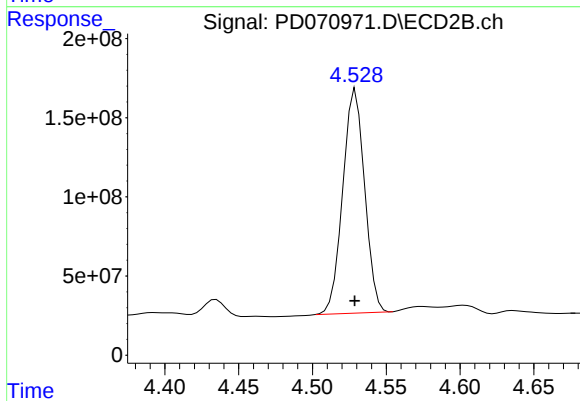
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 534492199
Conc: 22.78 ng/ml



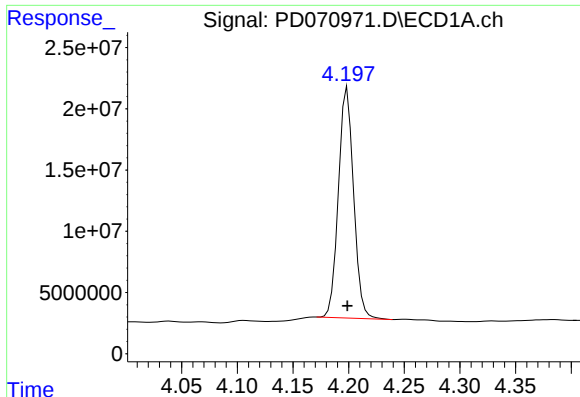
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 195145989
Conc: 52.02 ng/ml



#2 alpha-BHC

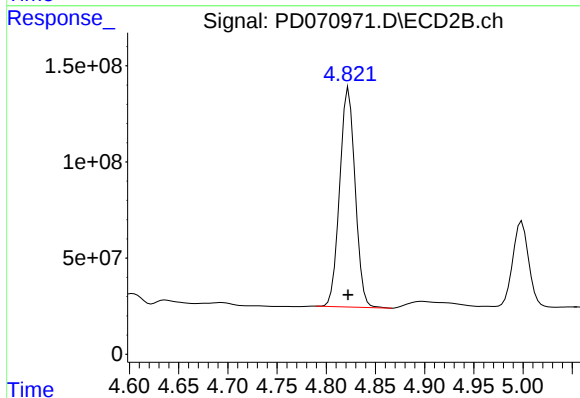
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 1461116254
Conc: 48.41 ng/ml



#3 gamma-BHC (Lindane)

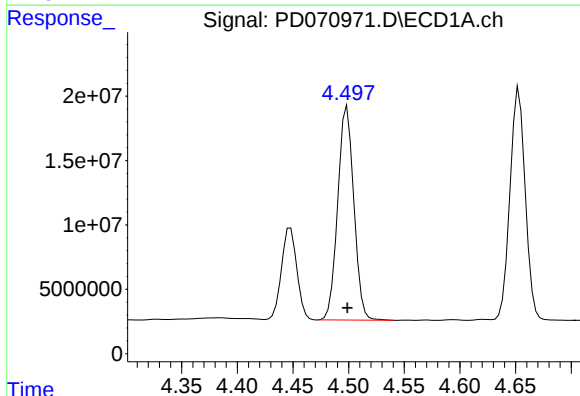
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 178631232
Conc: 49.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



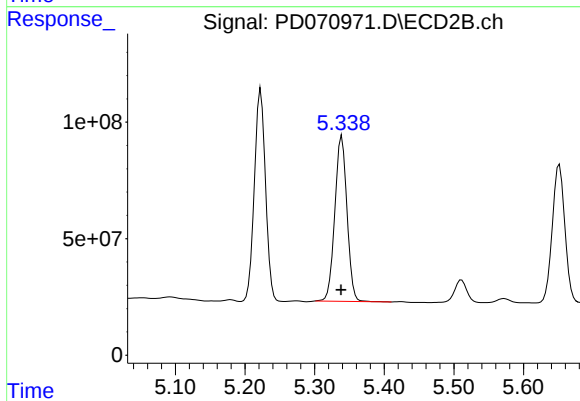
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1246839088
Conc: 48.18 ng/ml



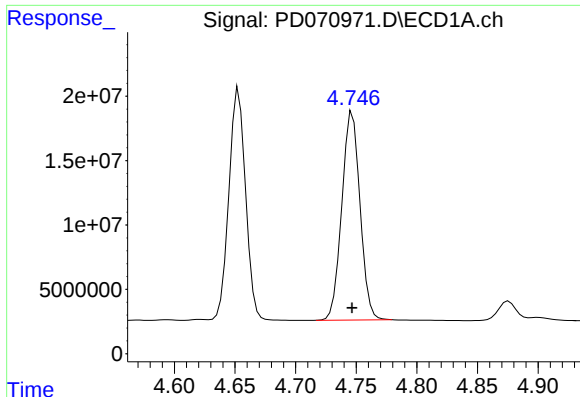
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 166941497
Conc: 47.91 ng/ml



#4 Heptachlor

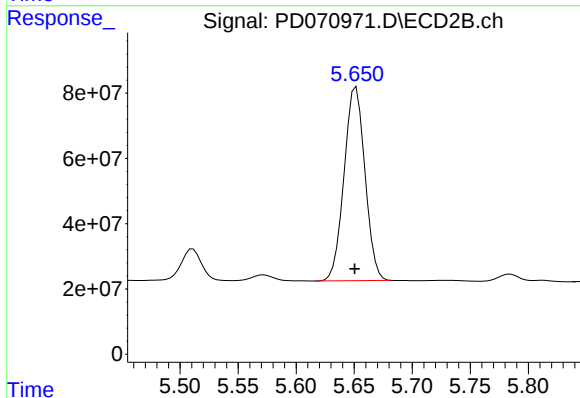
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 861655561
Conc: 42.99 ng/ml



#5 Aldrin

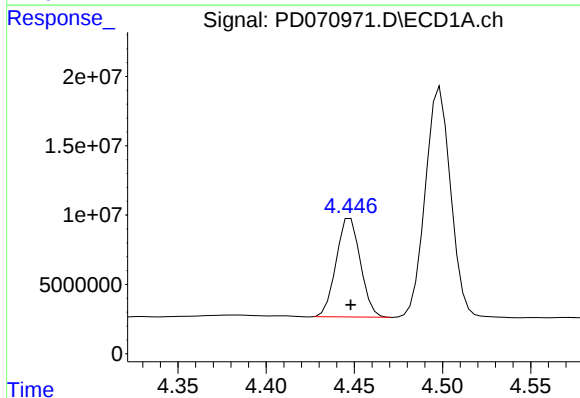
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 169118489
Conc: 46.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



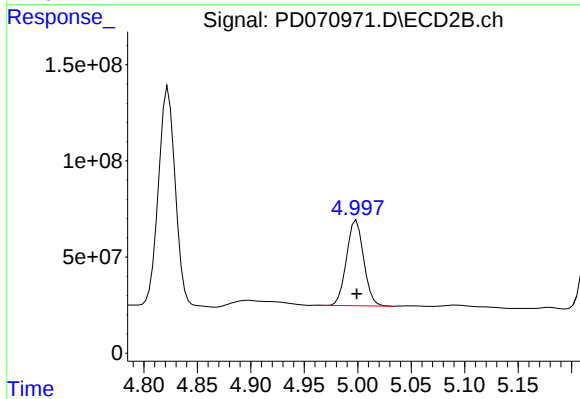
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 742683622
Conc: 42.67 ng/ml



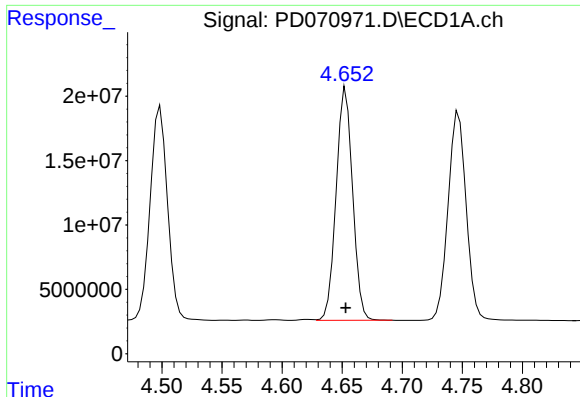
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 68104153
Conc: 43.47 ng/ml



#6 beta-BHC

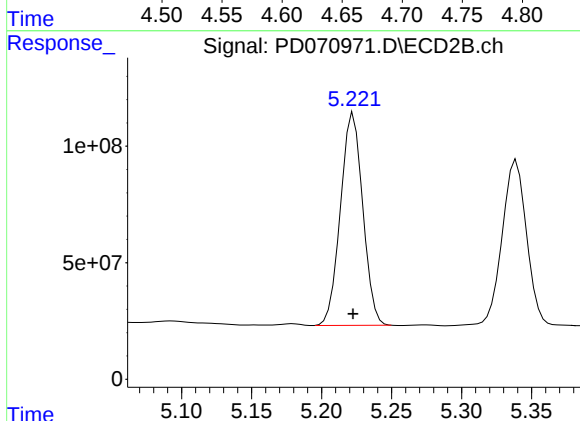
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 498326591
Conc: 37.26 ng/ml



#7 delta-BHC

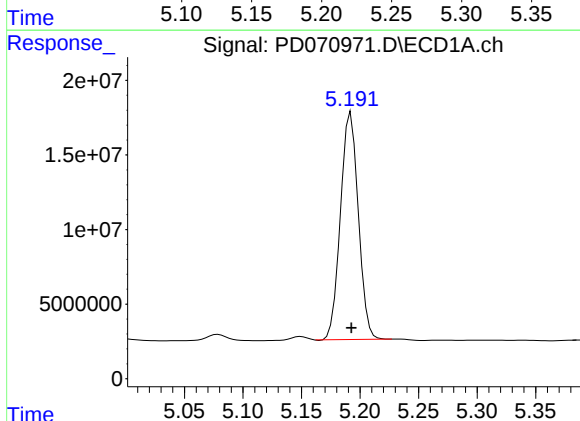
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 172338668
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



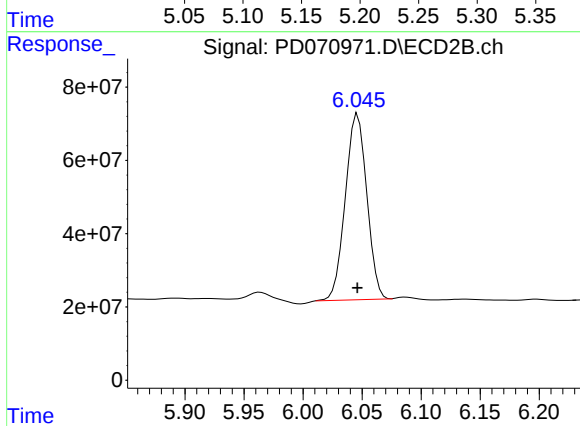
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 1012100372
Conc: 44.62 ng/ml



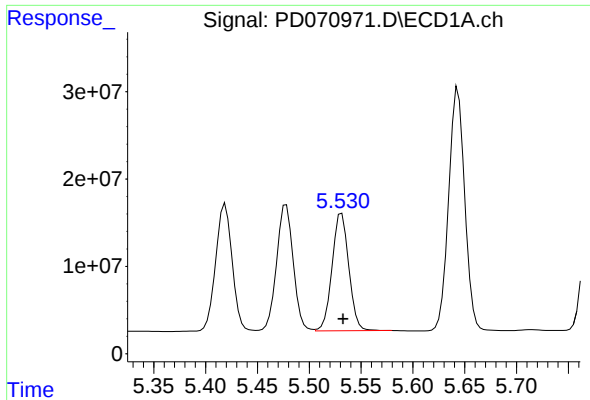
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 161460966
Conc: 48.49 ng/ml



#8 Heptachlor epoxide

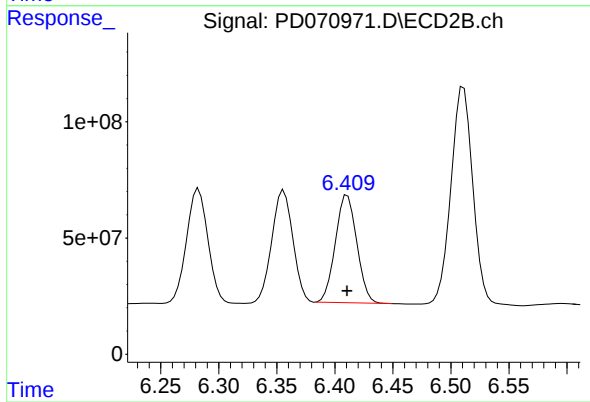
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 643070877
Conc: 43.30 ng/ml



#9 Endosulfan I

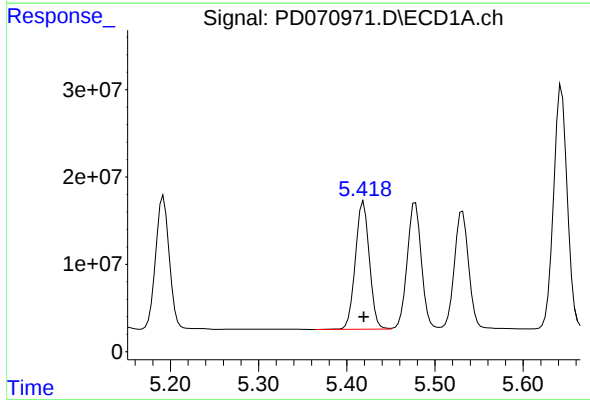
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 151003581
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



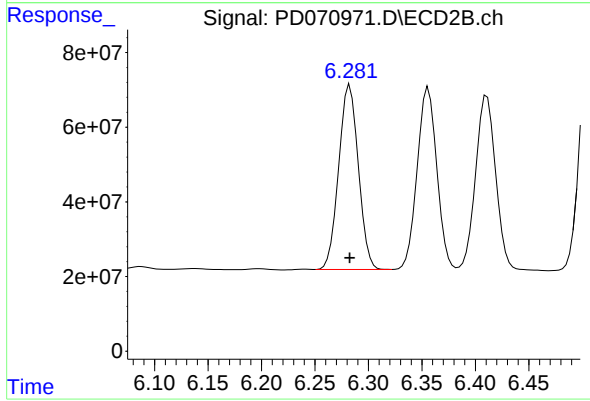
#9 Endosulfan I

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 596216301
Conc: 44.96 ng/ml



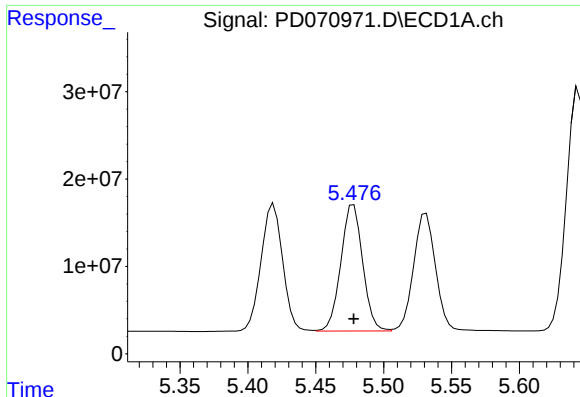
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 162208101
Conc: 46.61 ng/ml



#10 trans-Chlordane

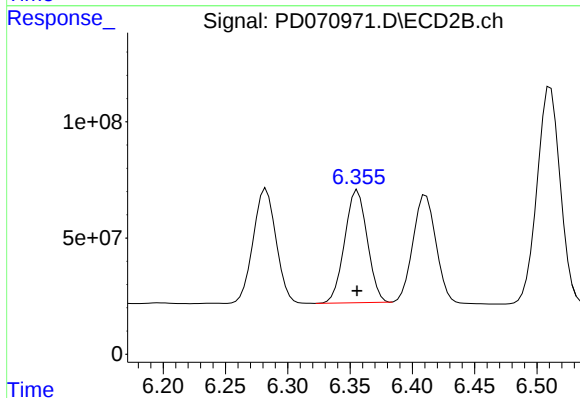
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 633457494
Conc: 42.07 ng/ml



#11 cis-Chlordane

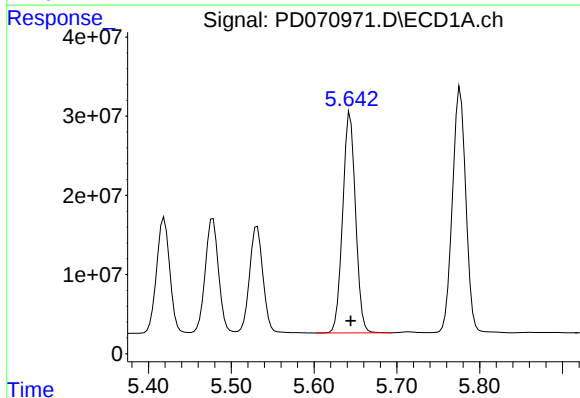
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 161831441
Conc: 47.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



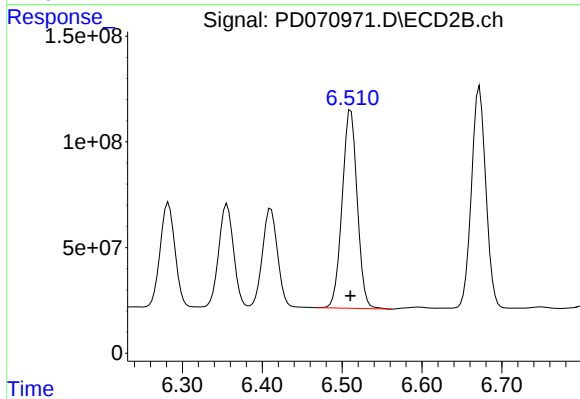
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 613429021
Conc: 42.47 ng/ml



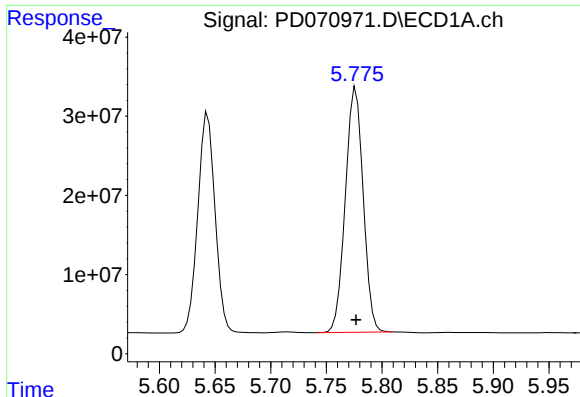
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 300286997
Conc: 93.33 ng/ml



#12 4,4'-DDE

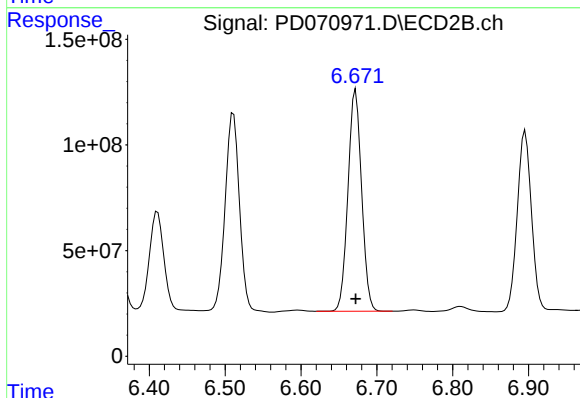
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 1232135433
Conc: 89.83 ng/ml



#13 Dieldrin

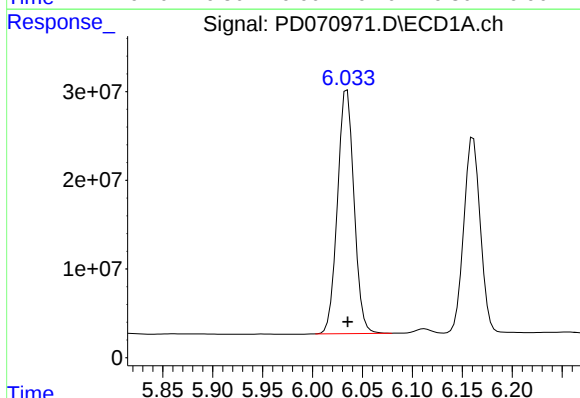
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 344932507
Conc: 103.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



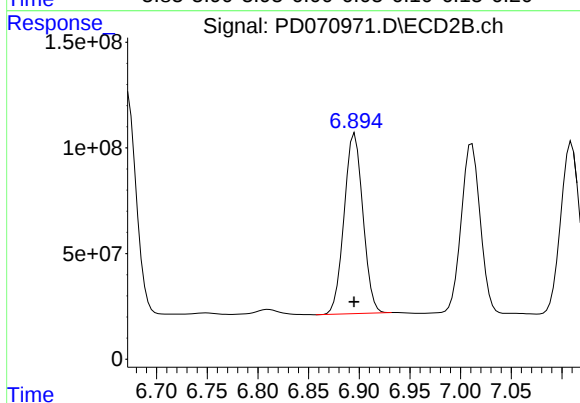
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 1309823343
Conc: 94.59 ng/ml



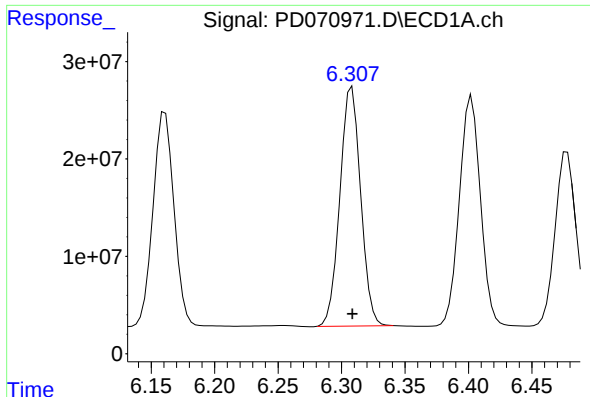
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 316801832
Conc: 114.28 ng/ml



#14 Endrin

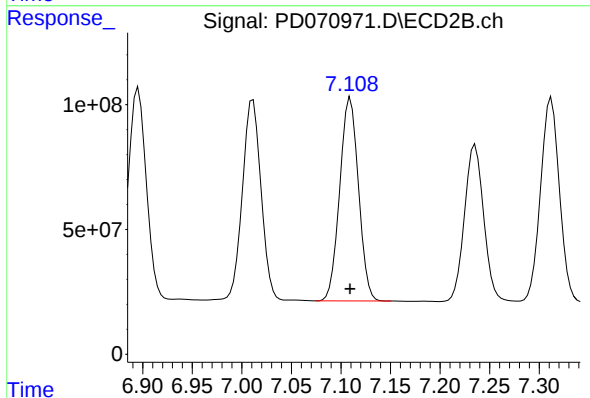
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 1097237580
Conc: 105.09 ng/ml



#15 Endosulfan II

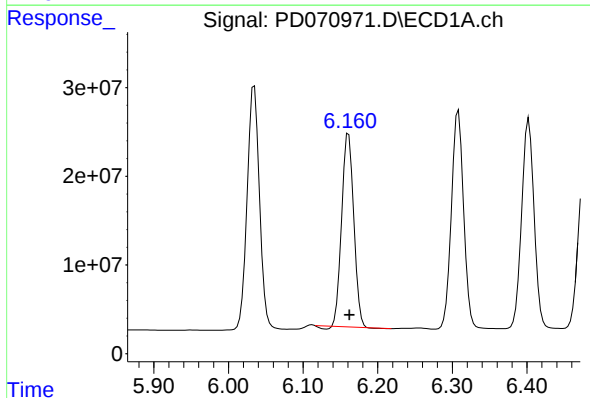
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 279400342
Conc: 101.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



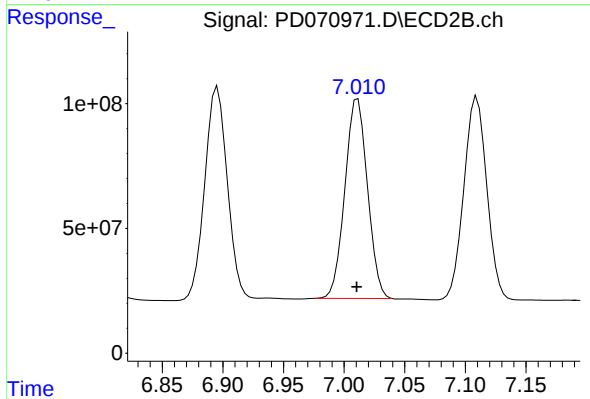
#15 Endosulfan II

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 1072201337
Conc: 93.09 ng/ml



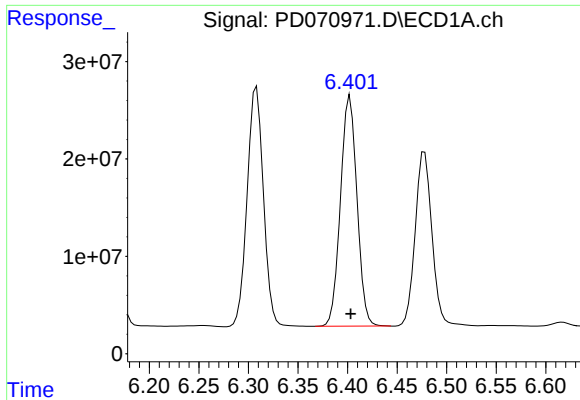
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 242812158
Conc: 93.23 ng/ml



#16 4,4'-DDD

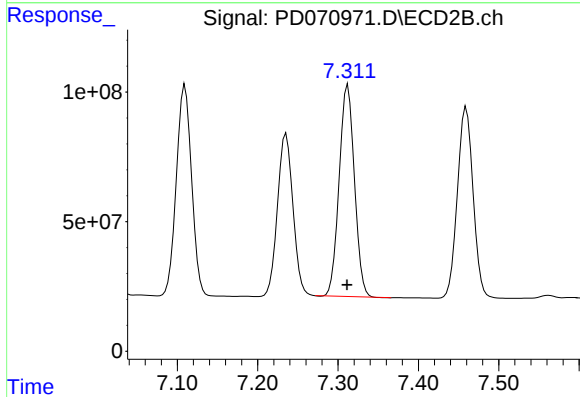
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 1036229625
Conc: 94.75 ng/ml



#17 4,4'-DDT

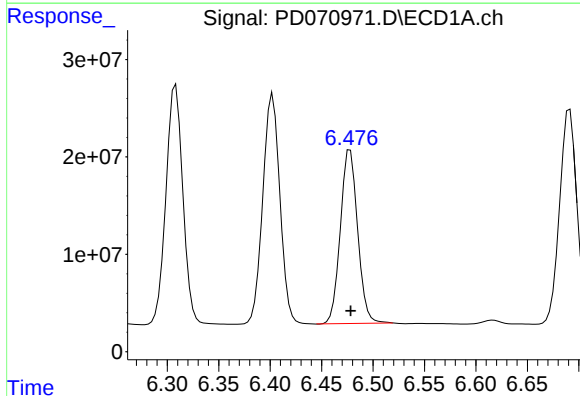
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 274139403
Conc: 102.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



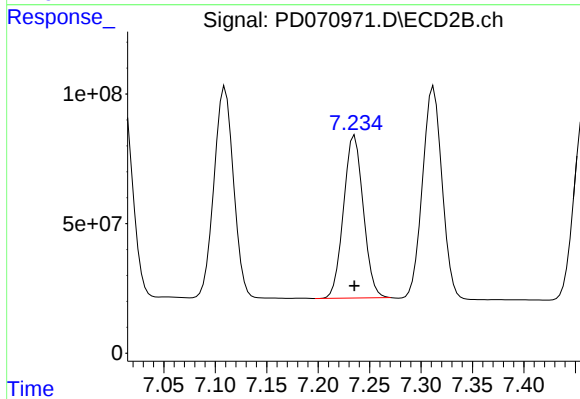
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 1078296040
Conc: 96.35 ng/ml



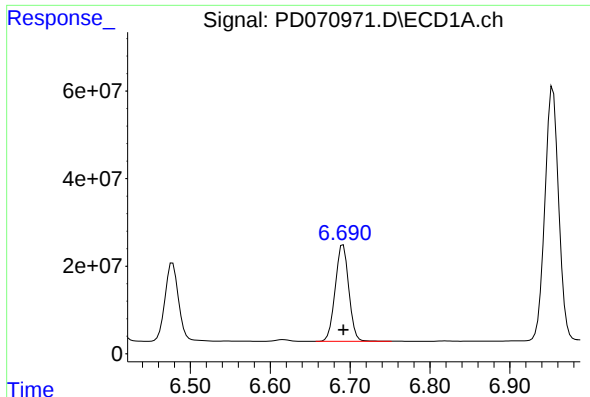
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 208511339
Conc: 91.02 ng/ml



#18 Endrin aldehyde

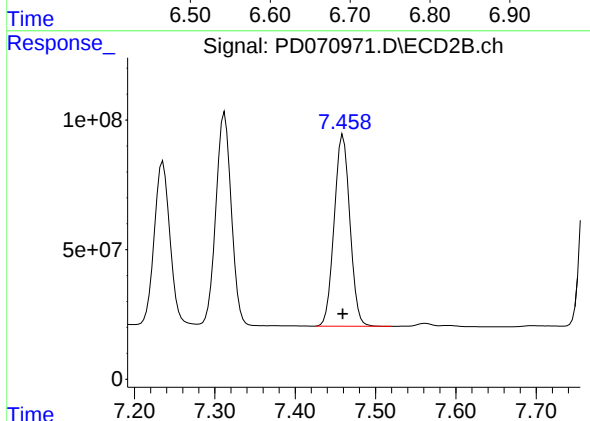
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 838322365
Conc: 86.22 ng/ml



#19 Endosulfan Sulfate

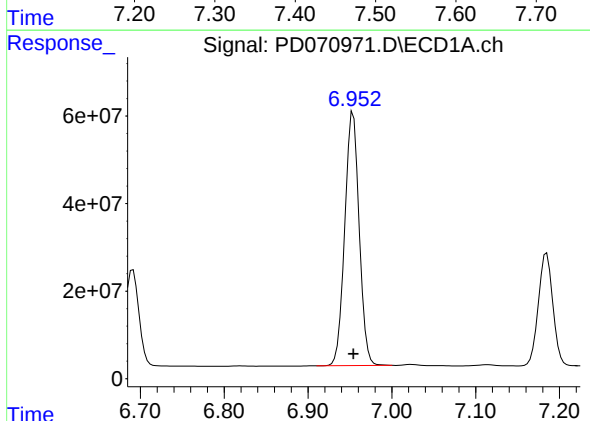
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 260976048
Conc: 93.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



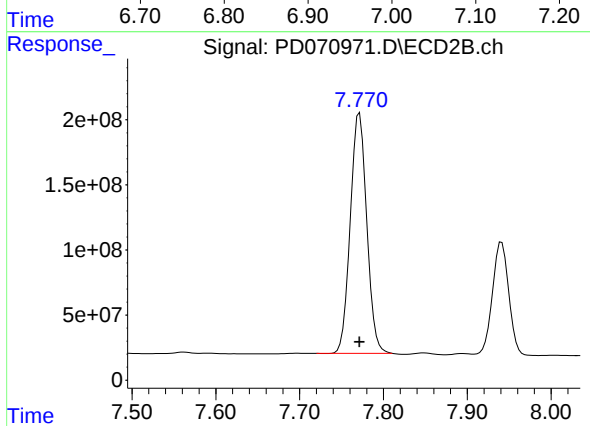
#19 Endosulfan Sulfate

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 1004999556
Conc: 88.65 ng/ml



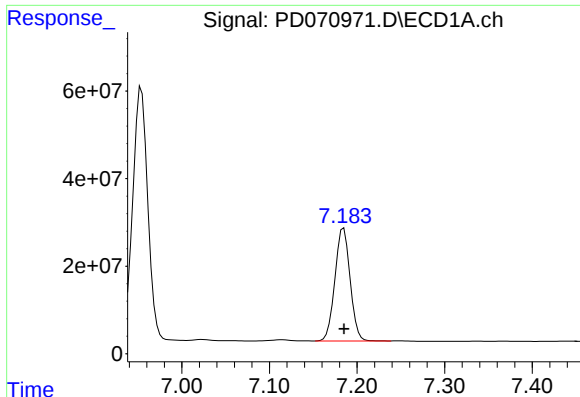
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 693912459
Conc: 501.82 ng/ml



#20 Methoxychlor

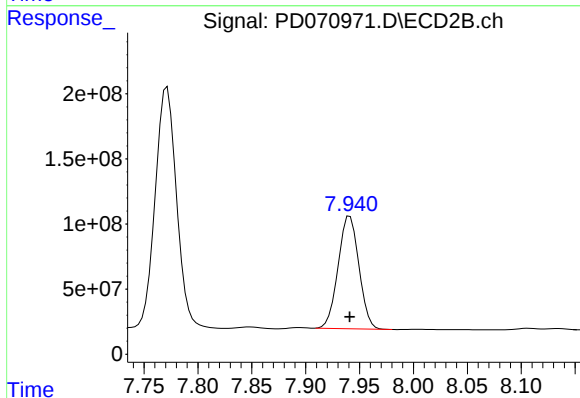
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 2527161535
Conc: 483.02 ng/ml



#21 Endrin ketone

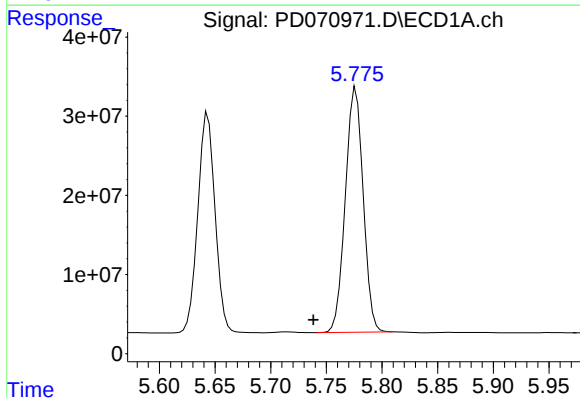
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 310408458
Conc: 100.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



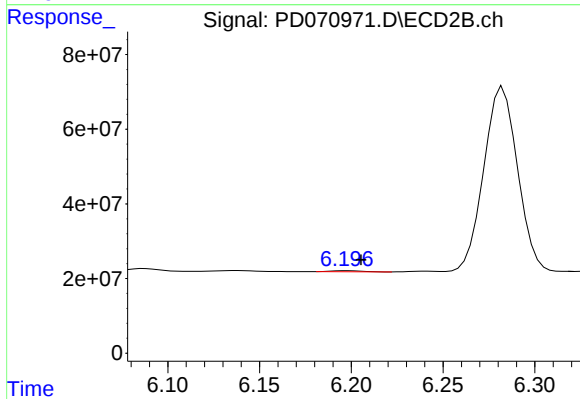
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 1162665999
Conc: 94.16 ng/ml



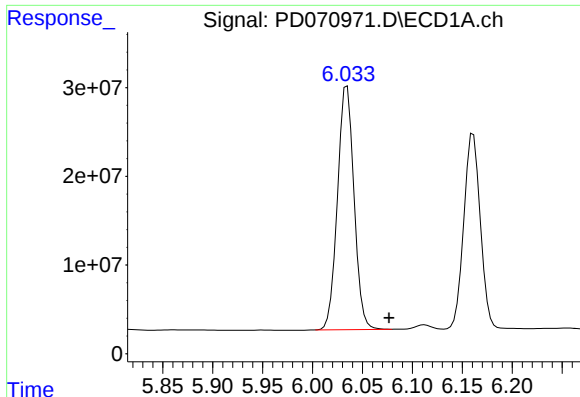
#22 Toxaphene-1

R.T.: 5.777 min
Delta R.T.: 0.038 min
Response: 344932507
Conc: 22263.70 ng/ml



#22 Toxaphene-1

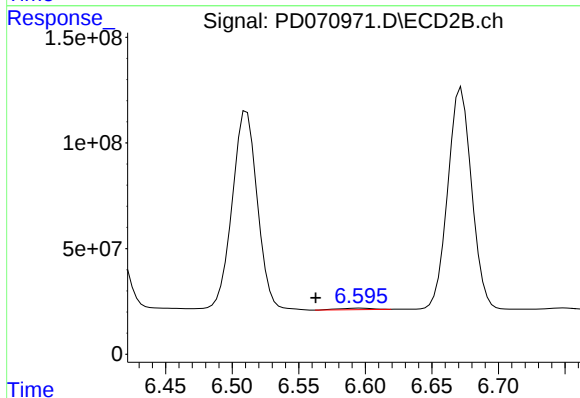
R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 3397945
Conc: 80.70 ng/ml



#23 Toxaphene-2

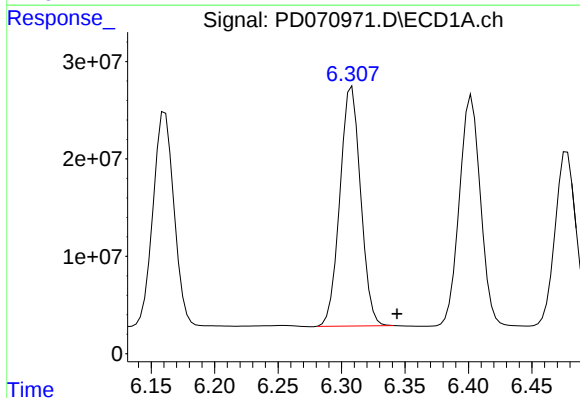
R.T.: 6.035 min
Delta R.T.: -0.042 min
Response: 316801832
Conc: 20623.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



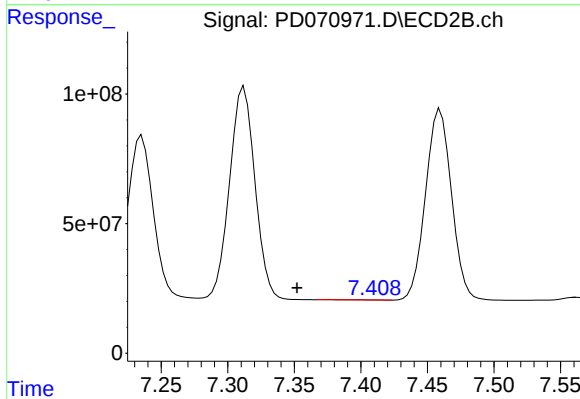
#23 Toxaphene-2

R.T.: 6.597 min
Delta R.T.: 0.034 min
Response: 12561182
Conc: 132.13 ng/ml



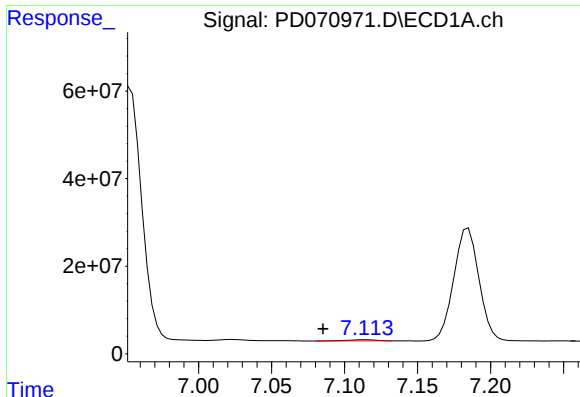
#24 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: -0.036 min
Response: 279400342
Conc: 16726.19 ng/ml



#24 Toxaphene-3

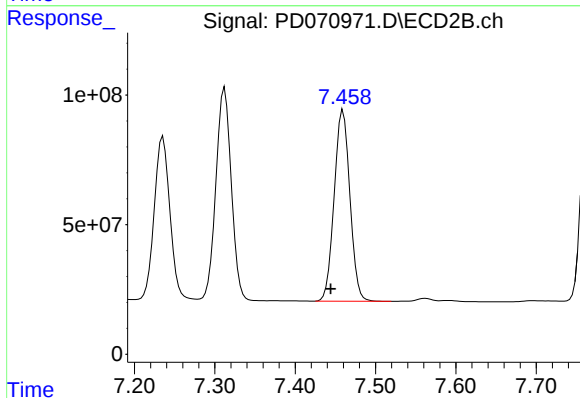
R.T.: 7.374 min
Delta R.T.: 0.022 min
Response: 1008972
Conc: 3.82 ng/ml



#25 Toxaphene-4

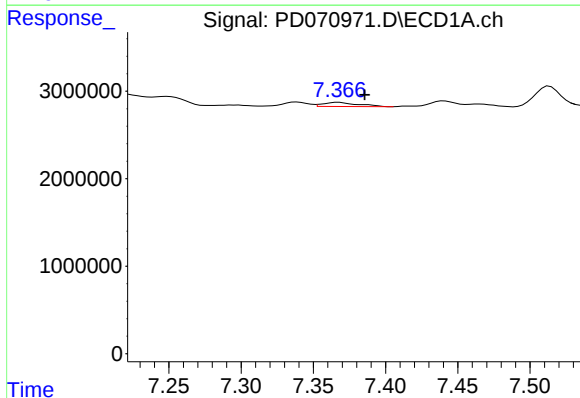
R.T.: 7.115 min
Delta R.T.: 0.029 min
Response: 3397793
Conc: 48.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



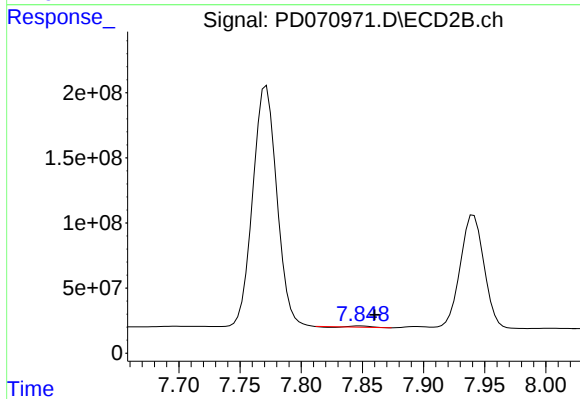
#25 Toxaphene-4

R.T.: 7.460 min
Delta R.T.: 0.015 min
Response: 1004999556
Conc: 4752.08 ng/ml



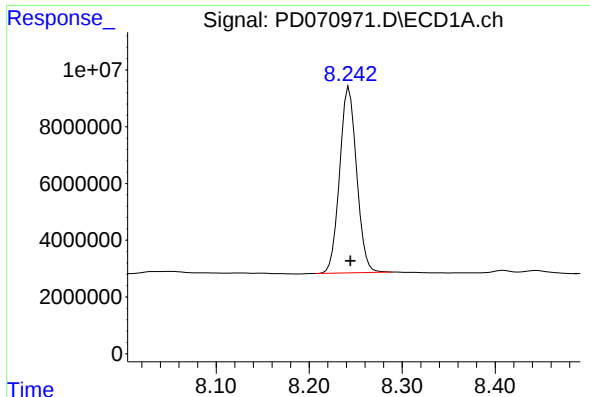
#26 Toxaphene-5

R.T.: 7.368 min
Delta R.T.: -0.018 min
Response: 741608
Conc: 20.33 ng/ml



#26 Toxaphene-5

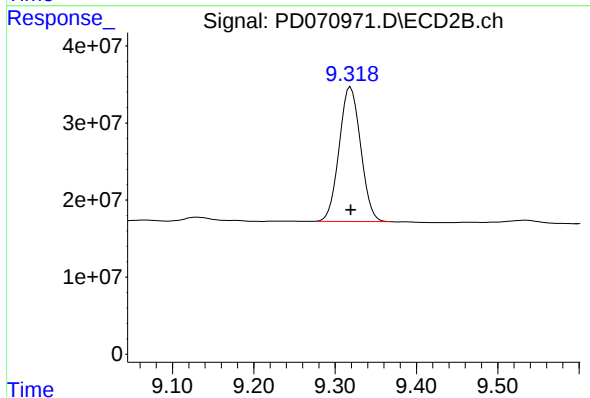
R.T.: 7.849 min
Delta R.T.: -0.011 min
Response: 5620421
Conc: 45.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 83194796
Conc: 32.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 319573739
Conc: 34.60 ng/ml