

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
 Data File : PD070944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 18:43
 Operator : AR\AJ
 Sample : N3748-09MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:23:05 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

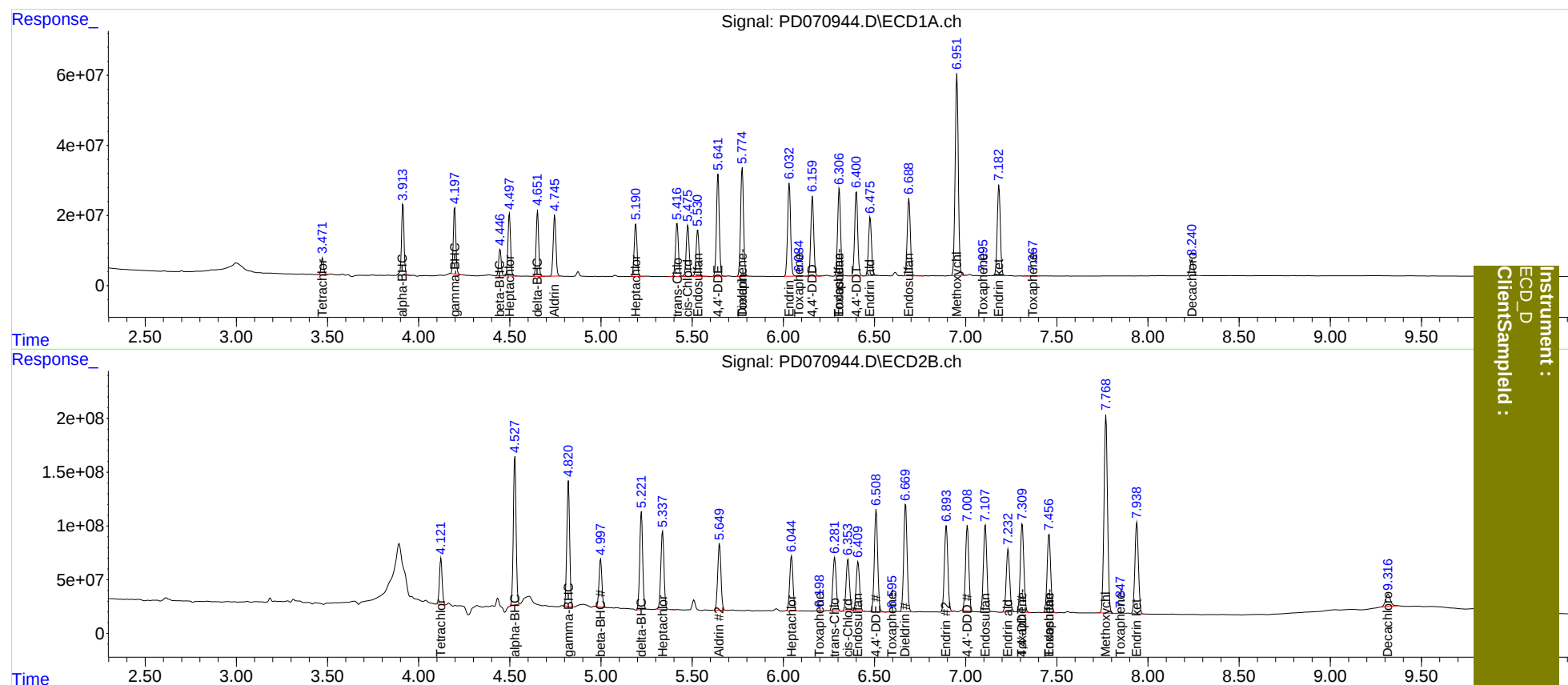
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	43149690	442.6E6	17.933	18.861
2)	SA Decachlor...	8.242	9.317	58382783	216.0E6	22.996	23.390
Target Compounds							
2)	A alpha-BHC	3.914	4.528	195.0E6	1451.1E6	51.988	48.078
3)	MA gamma-BHC...	4.198	4.822	182.7E6	1249.5E6	50.183	48.283
4)	MA Heptachlor	4.498	5.338	177.1E6	881.8E6	50.825	43.999
5)	MB Aldrin	4.747	5.650	181.1E6	769.2E6	50.107	44.196
6)	B beta-BHC	4.447	4.998	71099973	485.8E6	45.382	36.329
7)	B delta-BHC	4.652	5.222	179.4E6	1018.5E6	51.501	44.905
8)	B Heptachlo...	5.191	6.045	162.9E6	641.4E6	48.931	43.192
9)	A Endosulfan I	5.531	6.410	150.1E6	581.8E6	49.780	43.870
10)	B trans-Chl...	5.418	6.282	169.7E6	639.7E6	48.771	42.486
11)	B cis-Chlor...	5.477	6.355	164.3E6	616.3E6	48.081	42.668
12)	B 4,4'-DDE	5.642	6.510	313.2E6	1217.4E6	97.338	88.758
13)	MA Dieldrin	5.775	6.671	347.6E6	1294.8E6	103.792	93.506
14)	MA Endrin	6.033	6.894	302.8E6	1057.7E6	109.228	101.300
15)	B Endosulfa...	6.307	7.108	279.3E6	1048.9E6	101.843	91.065
16)	A 4,4'-DDD	6.160	7.010	254.6E6	1003.9E6	97.743	91.794
17)	MA 4,4'-DDT	6.401	7.311	281.3E6	1103.7E6	105.129	98.623
18)	B Endrin al...	6.477	7.233	193.1E6	777.8E6	84.294	79.998
19)	B Endosulfa...	6.689	7.458	260.8E6	983.7E6	93.109	86.767
20)	A Methoxychlor	6.952	7.770	688.9E6	2479.6E6	498.164	473.930
21)	B Endrin ke...	7.183	7.939	307.9E6	1140.7E6	99.333	92.381
22)	Toxaphene-1	5.775f	6.197	347.6E6	1139209	22434.006	27.057 #
23)	Toxaphene-2	6.085	6.596	195606	10262851	12.734	107.957 #
24)	Toxaphene-3	6.307f	7.311f	279.3E6	1103.7E6	16719.953	4173.886 #
25)	Toxaphene-4	7.096	7.458	512112	983.7E6	7.301	4651.353 #
26)	Toxaphene-5	7.369	7.849	989035	12430053	27.118	101.019 #

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

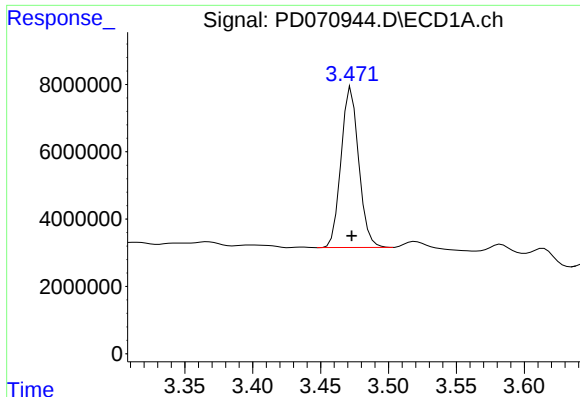
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
Data File : PD070944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 18:43
Operator : AR\AJ
Sample : N3748-09MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:23:05 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



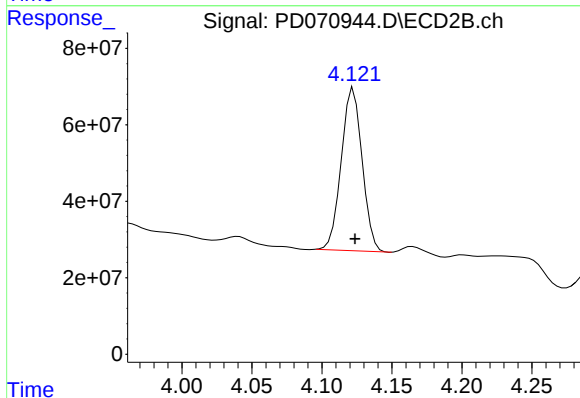
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

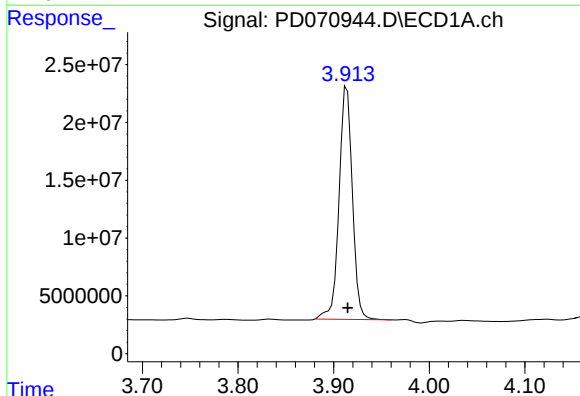
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 43149690
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



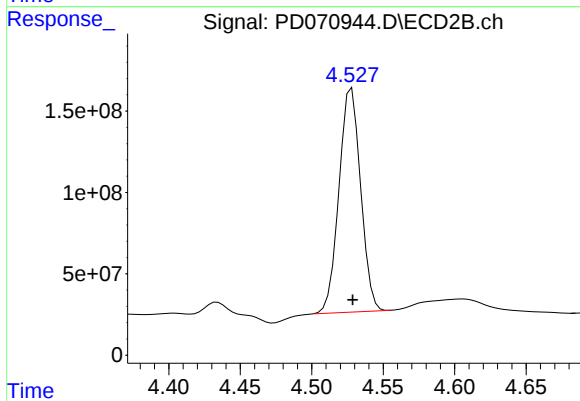
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 442627363
Conc: 18.86 ng/ml



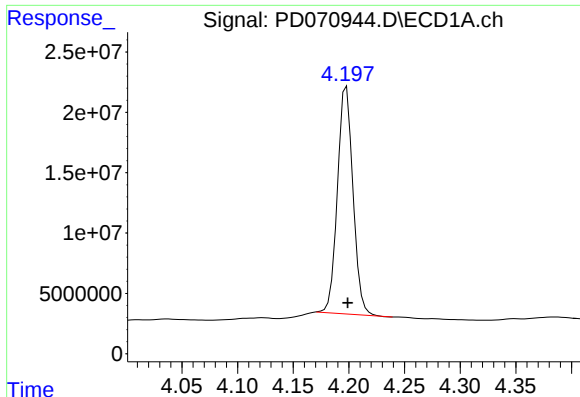
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 195025275
Conc: 51.99 ng/ml



#2 alpha-BHC

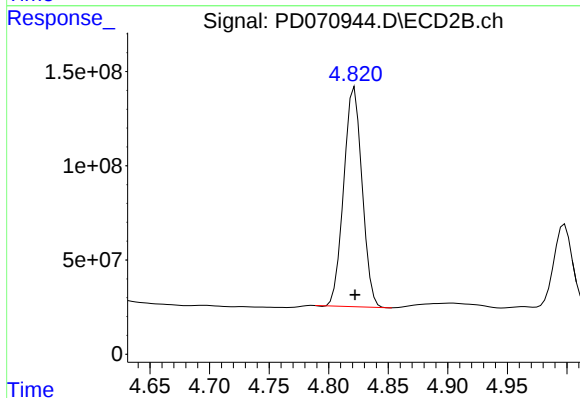
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1451137122
Conc: 48.08 ng/ml



#3 gamma-BHC (Lindane)

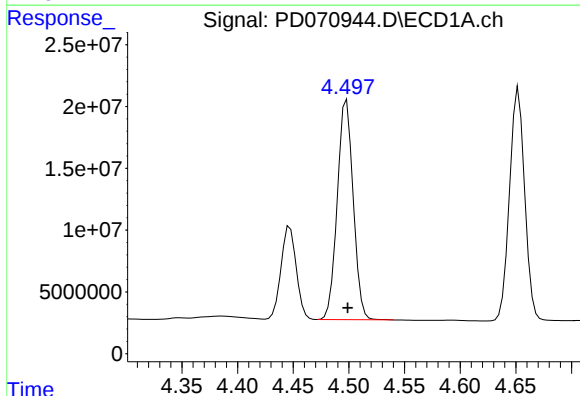
R.T.: 4.198 min
Delta R.T.: -0.001 min
Response: 182686897
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



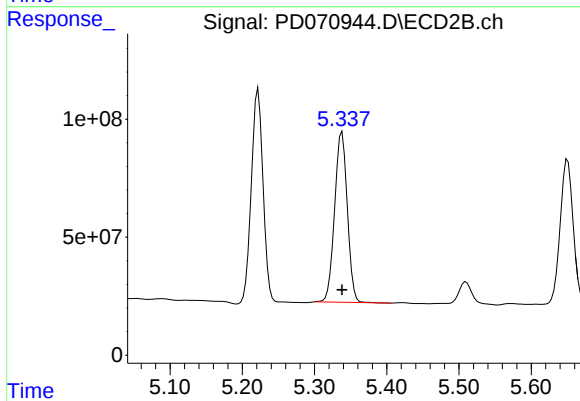
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 1249482628
Conc: 48.28 ng/ml



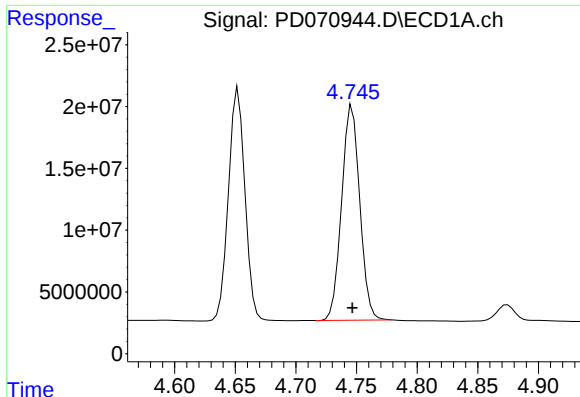
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 177091231
Conc: 50.82 ng/ml



#4 Heptachlor

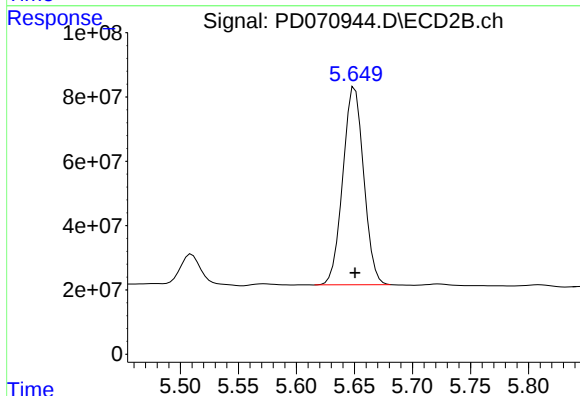
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 881808548
Conc: 44.00 ng/ml



#5 Aldrin

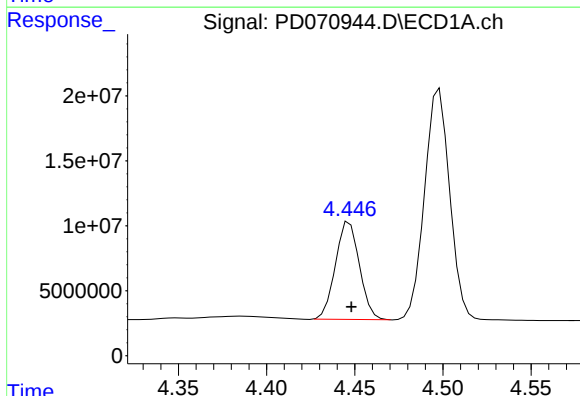
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 181068972
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



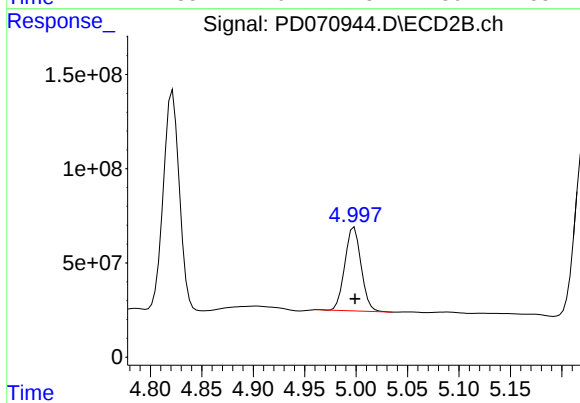
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 769170865
Conc: 44.20 ng/ml



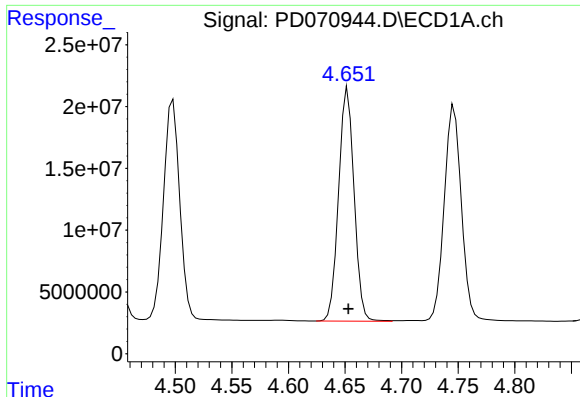
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 71099973
Conc: 45.38 ng/ml



#6 beta-BHC

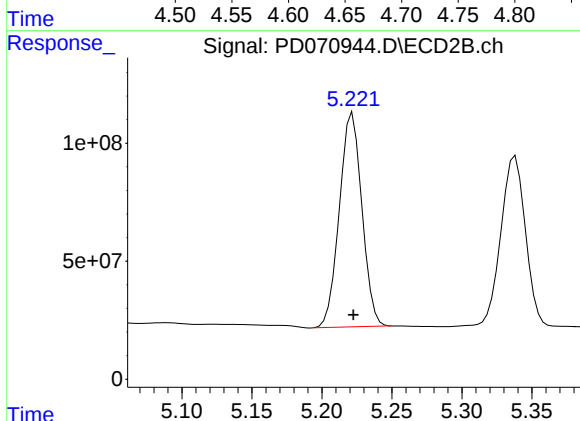
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 485840364
Conc: 36.33 ng/ml



#7 delta-BHC

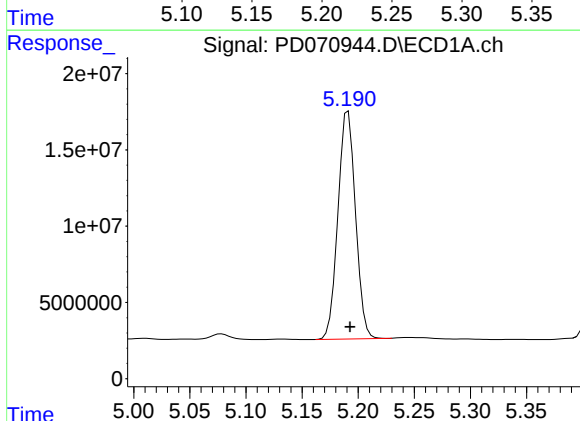
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 179411257
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



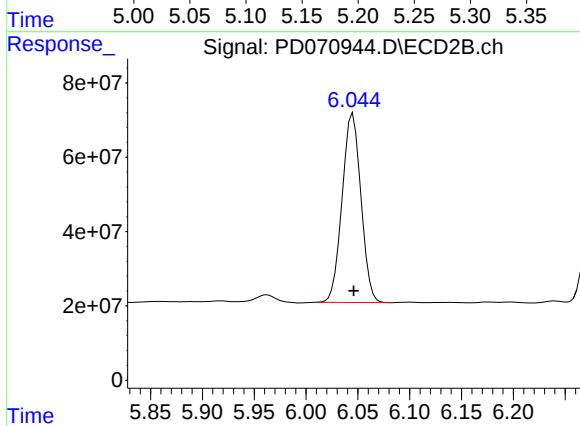
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 1018506328
Conc: 44.90 ng/ml



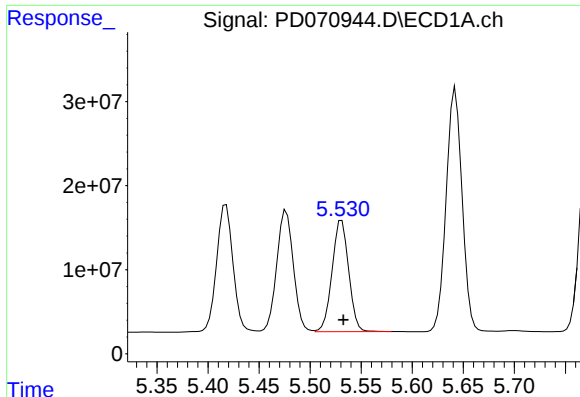
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 162917575
Conc: 48.93 ng/ml



#8 Heptachlor epoxide

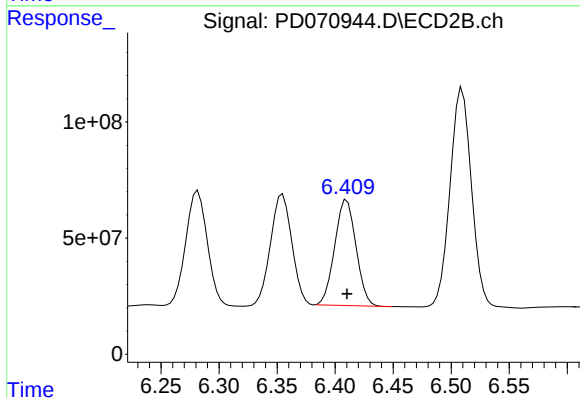
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 641421158
Conc: 43.19 ng/ml



#9 Endosulfan I

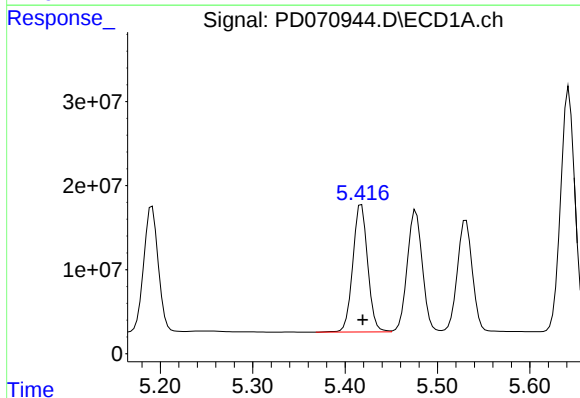
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 150063684
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



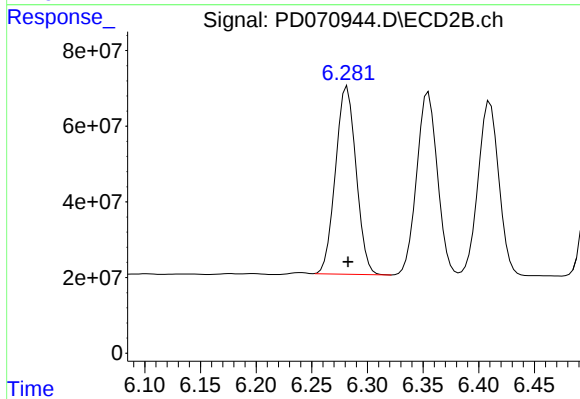
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 581753369
Conc: 43.87 ng/ml



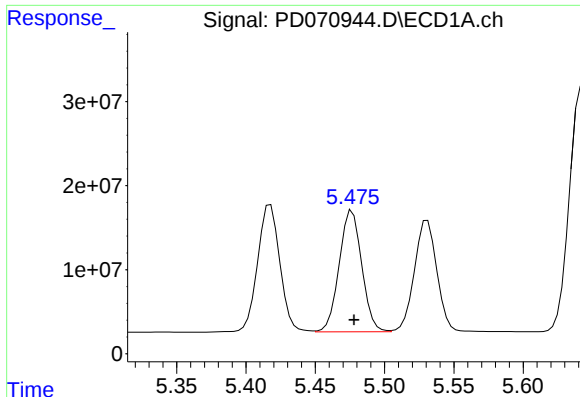
#10 trans-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 169735786
Conc: 48.77 ng/ml



#10 trans-Chlordane

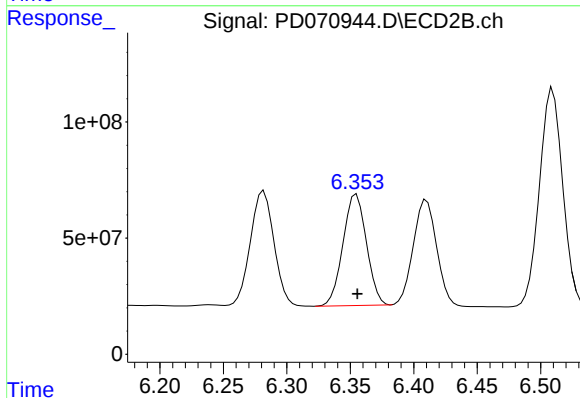
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 639730380
Conc: 42.49 ng/ml



#11 cis-Chlordane

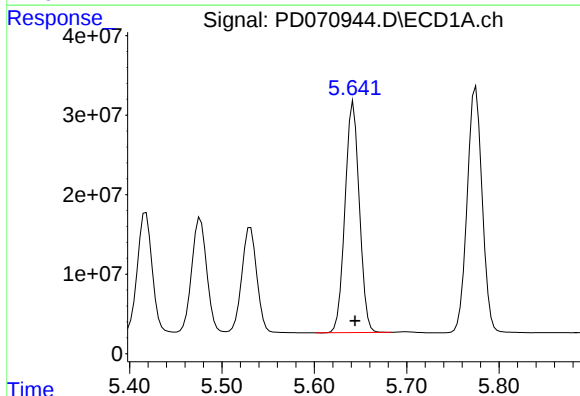
R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 164324508
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



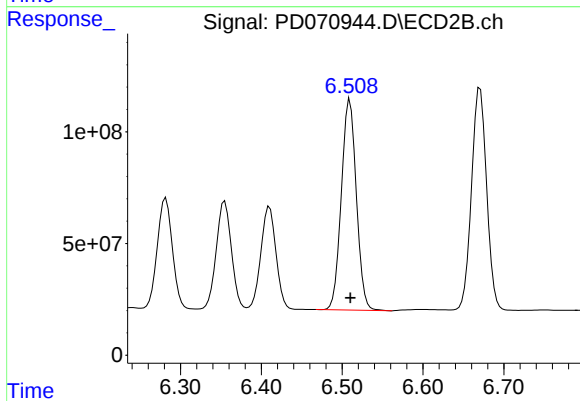
#11 cis-Chlordane

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 616259546
Conc: 42.67 ng/ml



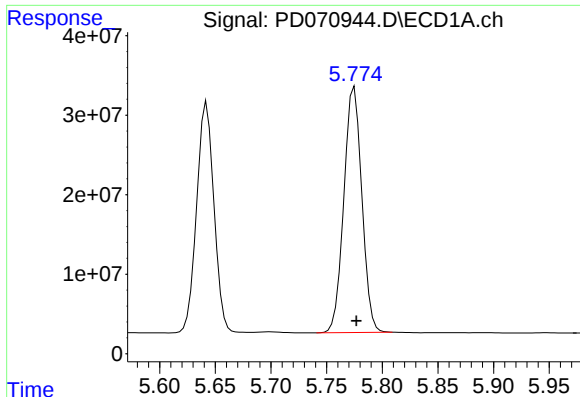
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 313191610
Conc: 97.34 ng/ml



#12 4,4'-DDE

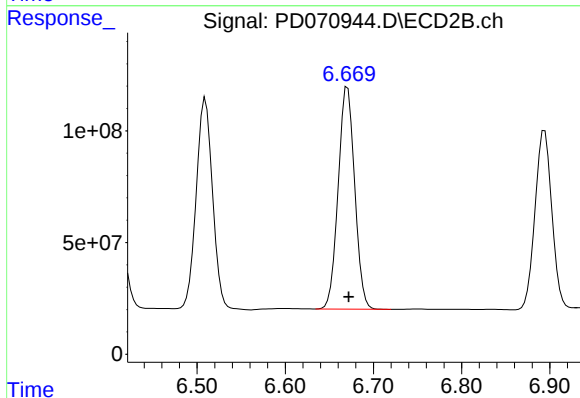
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1217362764
Conc: 88.76 ng/ml



#13 Dieldrin

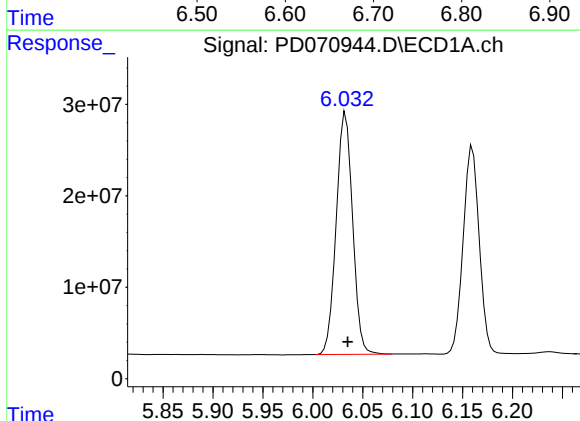
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 347571117
Conc: 103.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



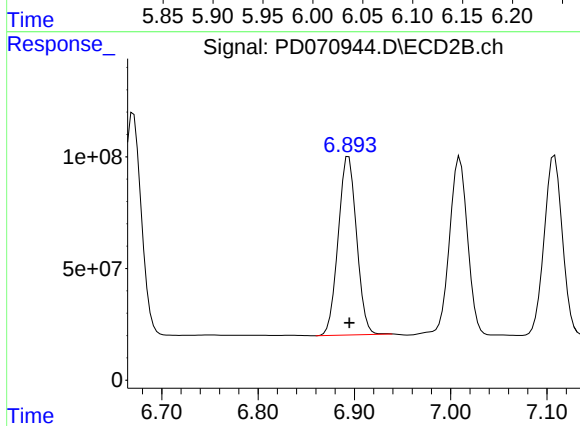
#13 Dieldrin

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 1294792973
Conc: 93.51 ng/ml



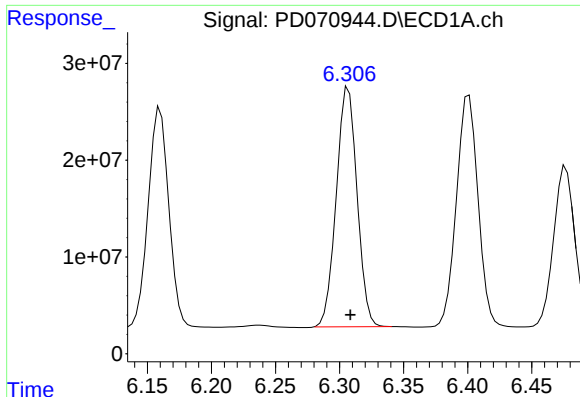
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 302805435
Conc: 109.23 ng/ml



#14 Endrin

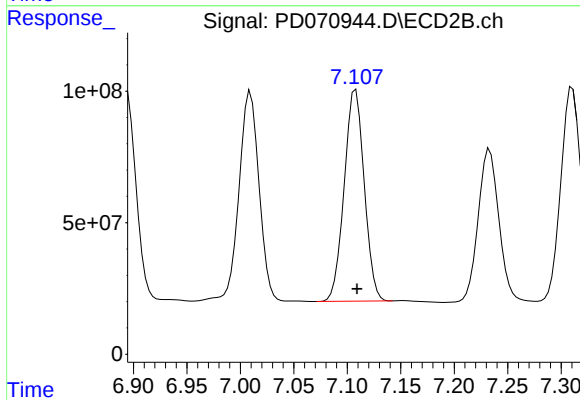
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 1057703134
Conc: 101.30 ng/ml



#15 Endosulfan II

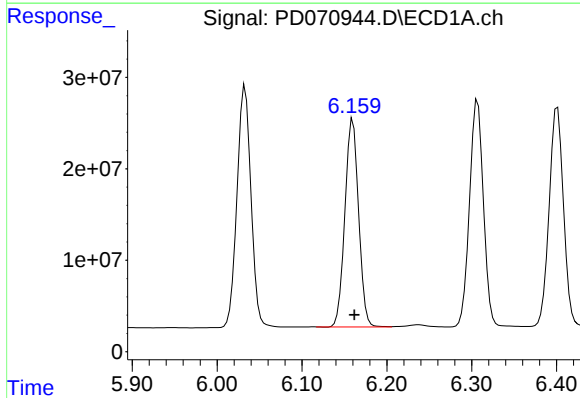
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 279296102
Conc: 101.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



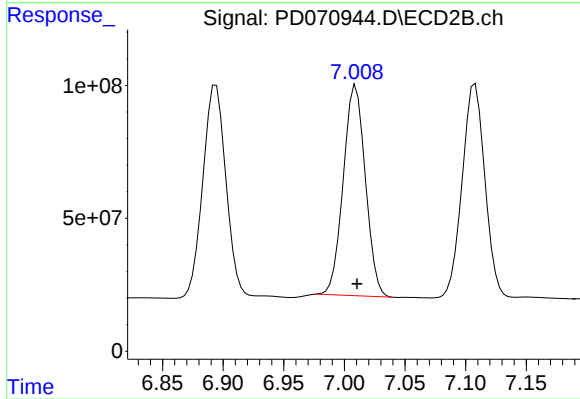
#15 Endosulfan II

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 1048914440
Conc: 91.07 ng/ml



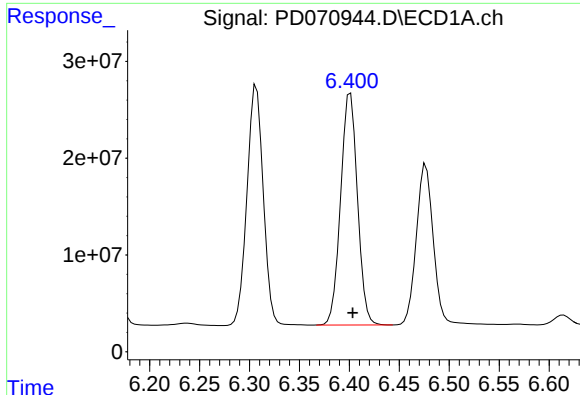
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 254560762
Conc: 97.74 ng/ml



#16 4,4'-DDD

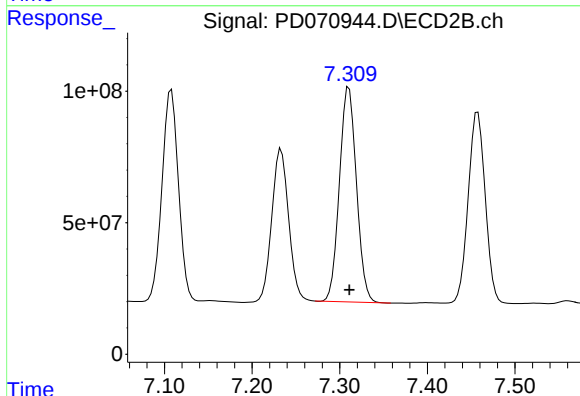
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 1003924548
Conc: 91.79 ng/ml



#17 4,4'-DDT

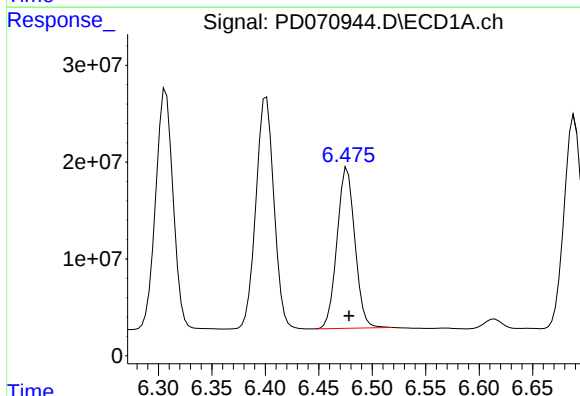
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 281281463
Conc: 105.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



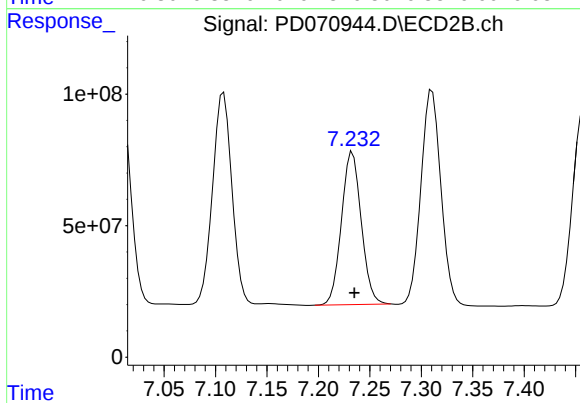
#17 4,4'-DDT

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1103712851
Conc: 98.62 ng/ml



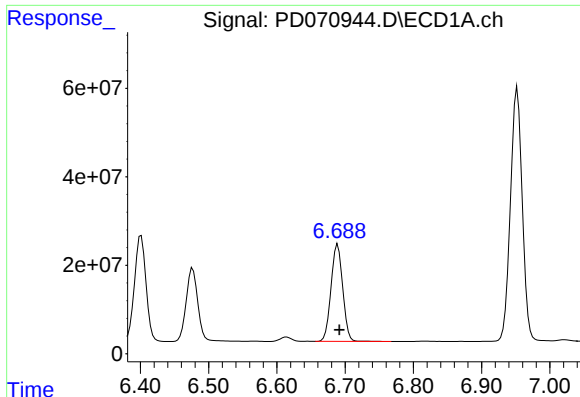
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 193095201
Conc: 84.29 ng/ml



#18 Endrin aldehyde

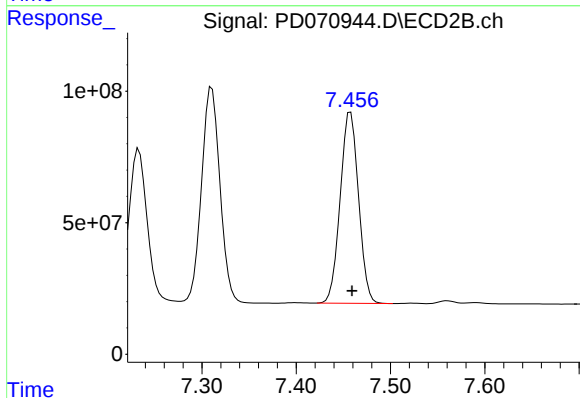
R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 777783105
Conc: 80.00 ng/ml



#19 Endosulfan Sulfate

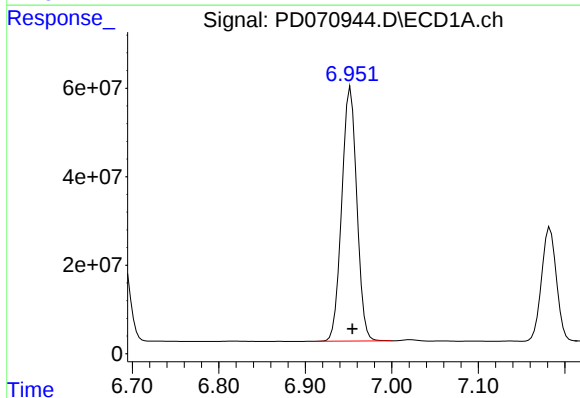
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 260816300
Conc: 93.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



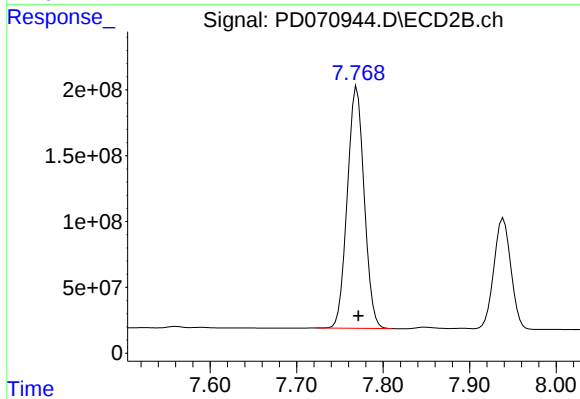
#19 Endosulfan Sulfate

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 983696874
Conc: 86.77 ng/ml



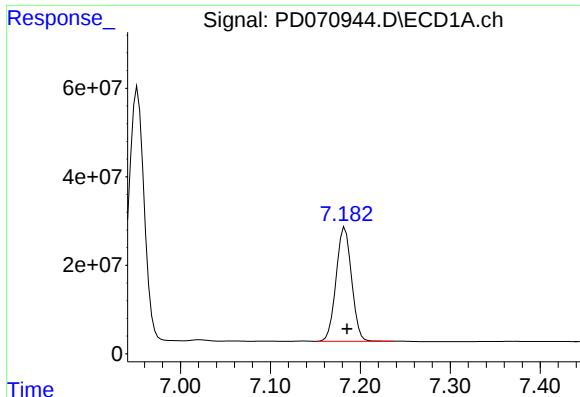
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 688855986
Conc: 498.16 ng/ml



#20 Methoxychlor

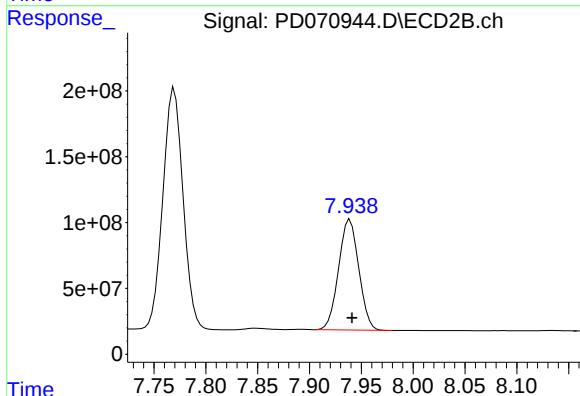
R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 2479622300
Conc: 473.93 ng/ml



#21 Endrin ketone

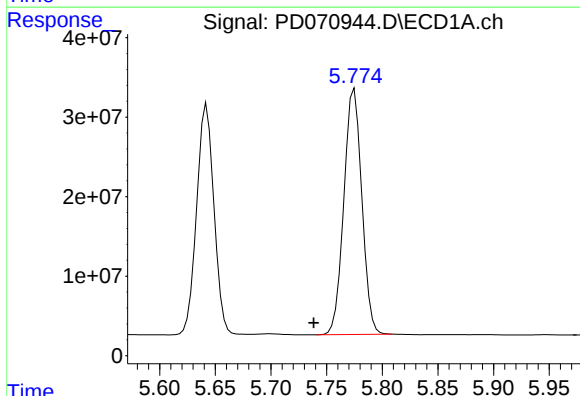
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 307923338
Conc: 99.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



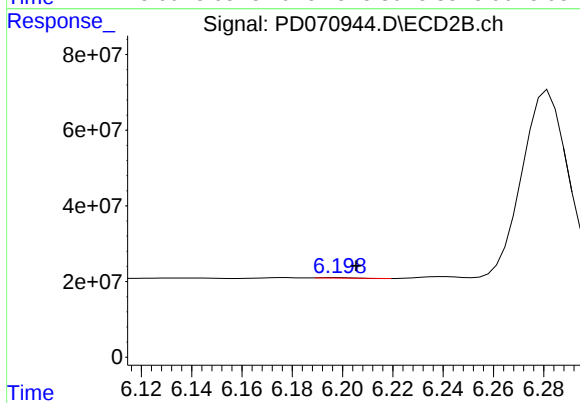
#21 Endrin ketone

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 1140749998
Conc: 92.38 ng/ml



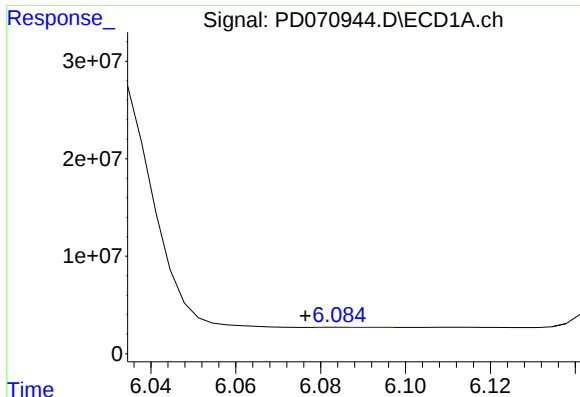
#22 Toxaphene-1

R.T.: 5.775 min
Delta R.T.: 0.036 min
Response: 347571117
Conc: 22434.01 ng/ml



#22 Toxaphene-1

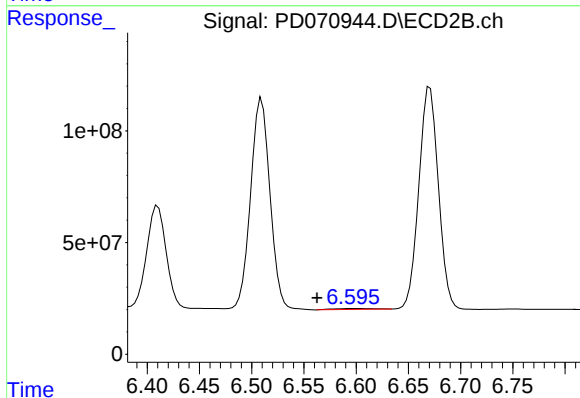
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 1139209
Conc: 27.06 ng/ml



#23 Toxaphene-2

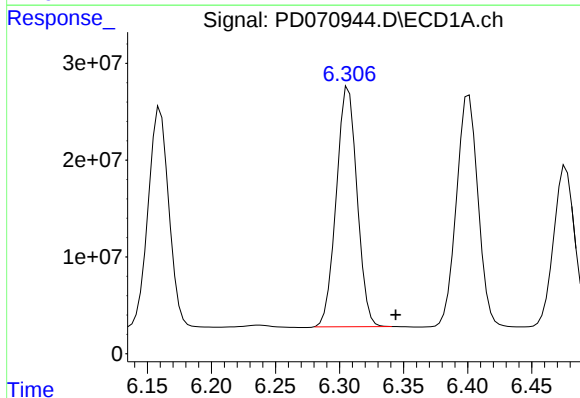
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 195606
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



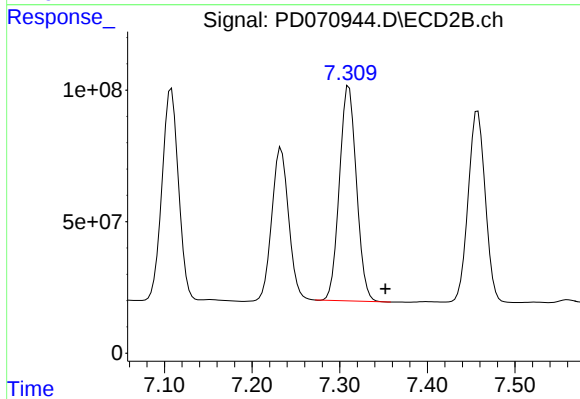
#23 Toxaphene-2

R.T.: 6.596 min
Delta R.T.: 0.034 min
Response: 10262851
Conc: 107.96 ng/ml



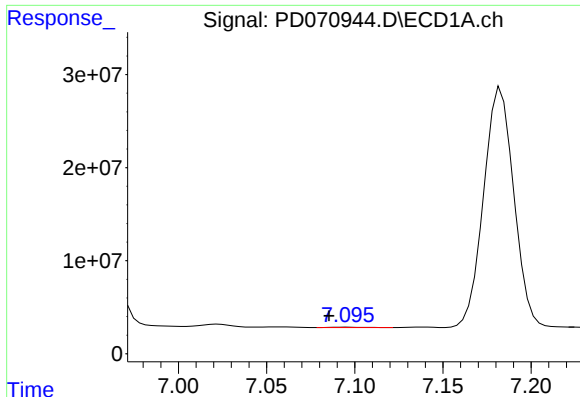
#24 Toxaphene-3

R.T.: 6.307 min
Delta R.T.: -0.037 min
Response: 279296102
Conc: 16719.95 ng/ml



#24 Toxaphene-3

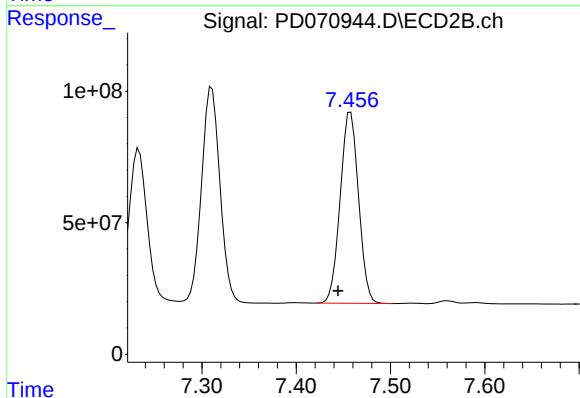
R.T.: 7.311 min
Delta R.T.: -0.042 min
Response: 1103712851
Conc: 4173.89 ng/ml



#25 Toxaphene-4

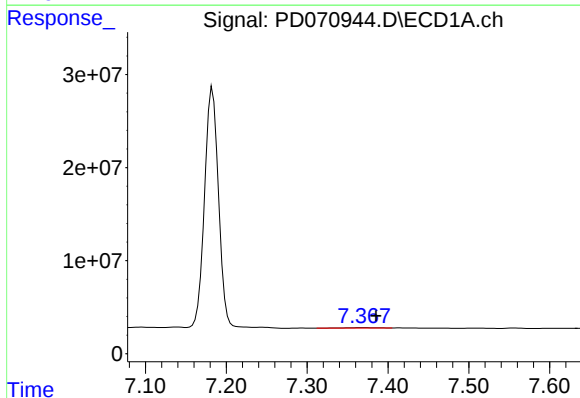
R.T.: 7.096 min
Delta R.T.: 0.010 min
Response: 512112
Conc: 7.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



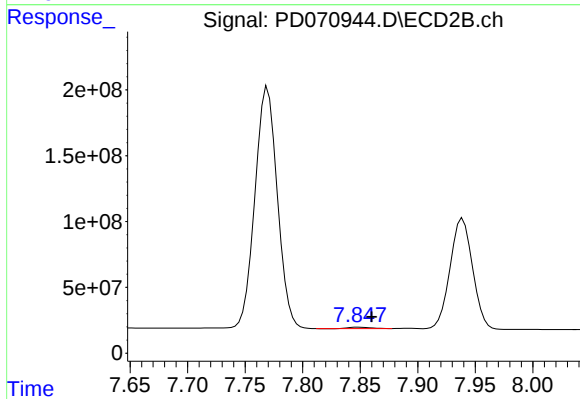
#25 Toxaphene-4

R.T.: 7.458 min
Delta R.T.: 0.013 min
Response: 983696874
Conc: 4651.35 ng/ml



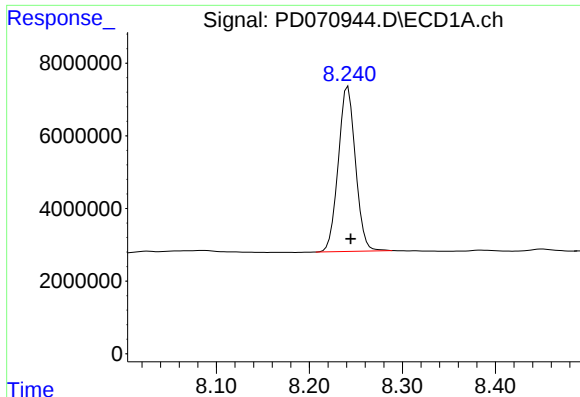
#26 Toxaphene-5

R.T.: 7.369 min
Delta R.T.: -0.017 min
Response: 989035
Conc: 27.12 ng/ml



#26 Toxaphene-5

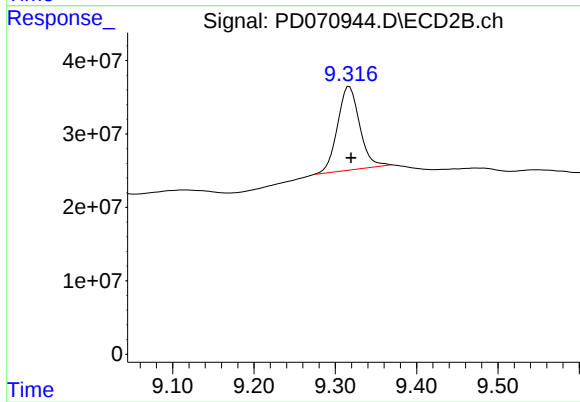
R.T.: 7.849 min
Delta R.T.: -0.011 min
Response: 12430053
Conc: 101.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.003 min
Response: 58382783
Conc: 23.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 216018744
Conc: 23.39 ng/ml