

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
 Data File : PD079084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 10:37
 Operator : AR\AJ
 Sample : PEST/SPIK 500/1000PPB
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:18:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

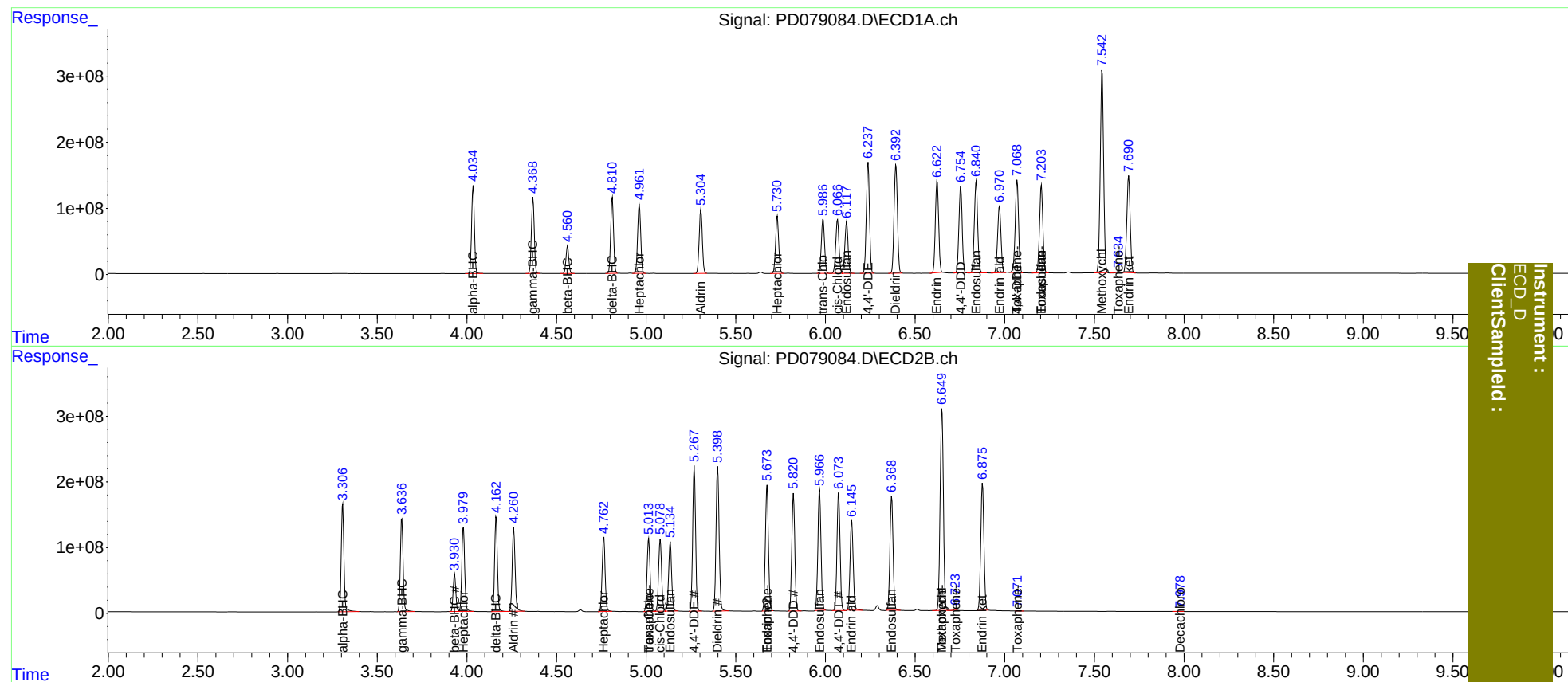
System Monitoring Compounds							
27)	SA Decachlor...	0.000	7.979	0	2421822	N.D.	1.038
Target Compounds							
2)	A alpha-BHC	4.035	3.308	1442.4E6	1717.5E6	553.604	503.682
3)	MA gamma-BHC...	4.369	3.637	1271.6E6	1522.3E6	510.935	471.009
4)	MA Heptachlor	4.962	3.981	1246.1E6	1441.1E6	467.729	473.913
5)	MB Aldrin	5.306	4.262	1175.6E6	1462.4E6	475.497	474.661
6)	B beta-BHC	4.562	3.932	456.7E6	581.4E6	400.509	401.963
7)	B delta-BHC	4.811	4.163	1264.7E6	1541.8E6	482.035	470.134
8)	B Heptachlo...	5.732	4.764	1046.6E6	1326.3E6	435.798	459.588
9)	A Endosulfan I	6.119	5.135	966.3E6	1226.0E6	451.059	482.790
10)	B trans-Chl...	5.987	5.014	1032.9E6	1301.4E6	466.281	469.937
11)	B cis-Chlor...	6.068	5.079	1021.7E6	1292.9E6	449.451	456.627
12)	B 4,4'-DDE	6.238	5.269	2060.9E6	2494.7E6	1000.451	954.013
13)	MA Dieldrin	6.393	5.399	2145.2E6	2644.7E6	944.273	897.933
14)	MA Endrin	6.623	5.675	1771.0E6	2282.4E6	935.452	904.489
15)	B Endosulfa...	6.841	5.968	1814.3E6	2214.2E6	914.959	930.563
16)	A 4,4'-DDD	6.755	5.822	1643.0E6	2080.6E6	977.466	941.971
17)	MA 4,4'-DDT	7.069	6.074	1811.1E6	2156.1E6	1011.462	956.981
18)	B Endrin al...	6.971	6.147	1329.2E6	1673.8E6	876.333	903.222
19)	B Endosulfa...	7.205	6.370	1722.2E6	2108.4E6	896.175	914.815
20)	A Methoxychlor	7.543	6.650	3977.4E6	3886.2E6	4146.148	3187.250
21)	B Endrin ke...	7.692	6.876	1922.3E6	2388.7E6	920.067	905.092
22)	Toxaphene-1	0.000	5.014	0	1301.4E6	N.D.	84280.477
23)	Toxaphene-2	0.000	5.675f	0	2282.4E6	N.D.	138921.009
24)	Toxaphene-3	7.069	6.650	1811.1E6	3886.2E6	31368.364	74262.757 #
25)	Toxaphene-4	7.205	6.725f	1722.2E6	13212305	39938.809	183.966 #
26)	Toxaphene-5	7.635	7.072	10385004	2468854	318.961	79.701 #

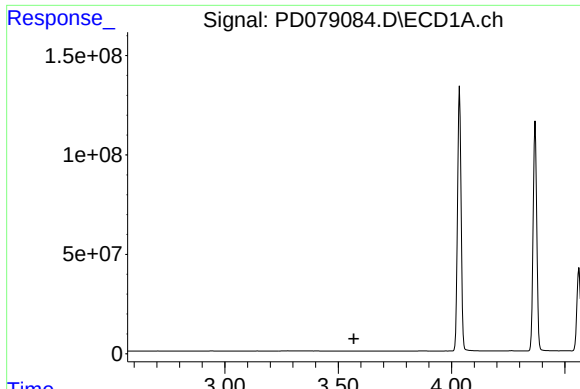
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
Data File : PD079084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 10:37
Operator : AR\AJ
Sample : PEST/SPIK 500/1000PPB
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:18:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

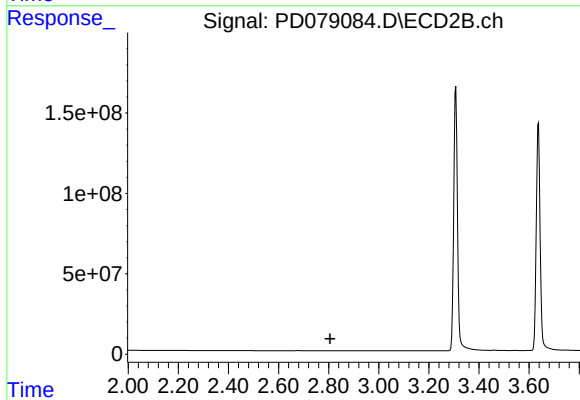




#1 Tetrachloro-m-xylene

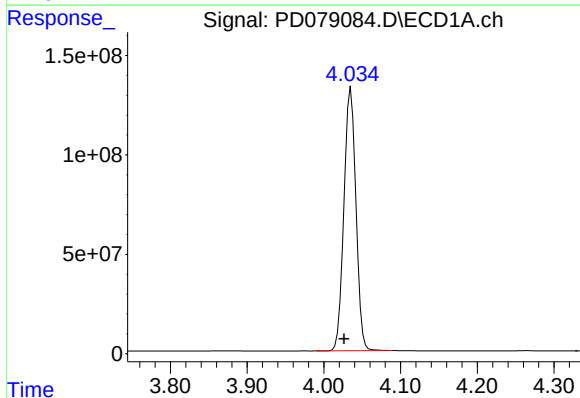
R.T.: 0.000 min
Exp R.T.: 3.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



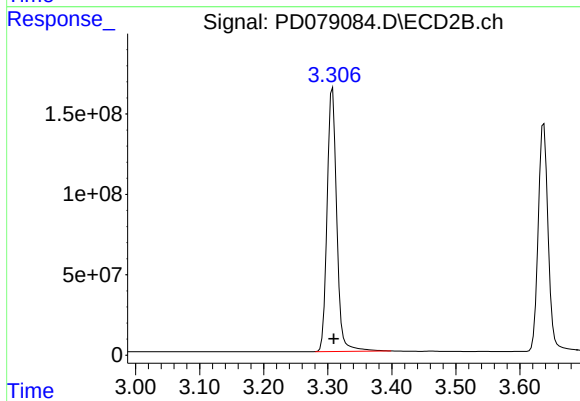
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.806 min
Response: 0
Conc: N.D.



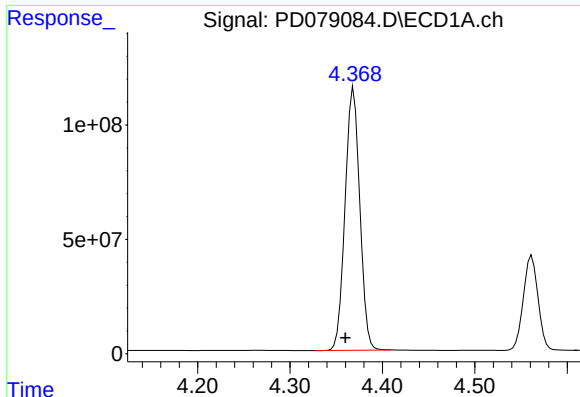
#2 alpha-BHC

R.T.: 4.035 min
Delta R.T.: 0.009 min
Response: 1442431020
Conc: 553.60 ng/ml



#2 alpha-BHC

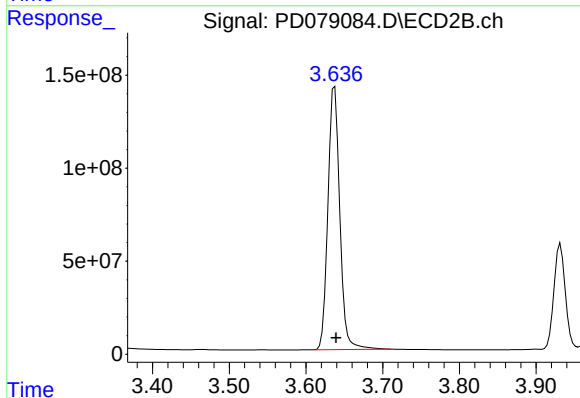
R.T.: 3.308 min
Delta R.T.: -0.002 min
Response: 1717545507
Conc: 503.68 ng/ml



#3 gamma-BHC (Lindane)

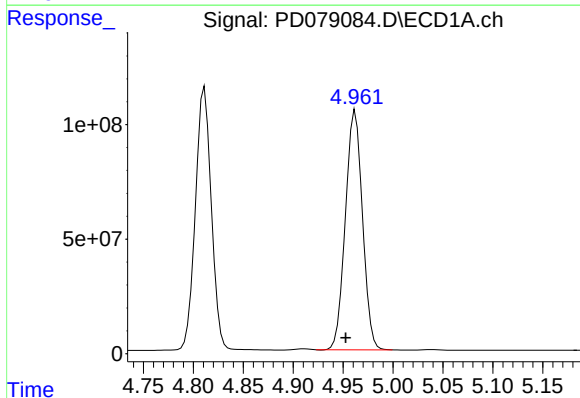
R.T.: 4.369 min
Delta R.T.: 0.009 min
Response: 1271638343
Conc: 510.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



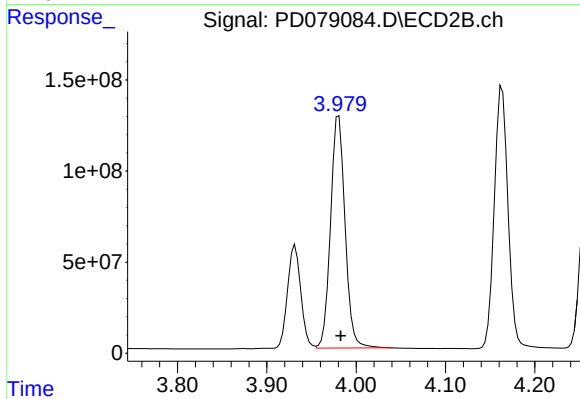
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 1522330258
Conc: 471.01 ng/ml



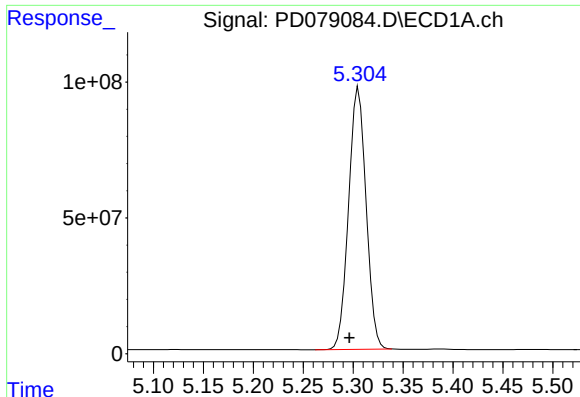
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.009 min
Response: 1246096752
Conc: 467.73 ng/ml



#4 Heptachlor

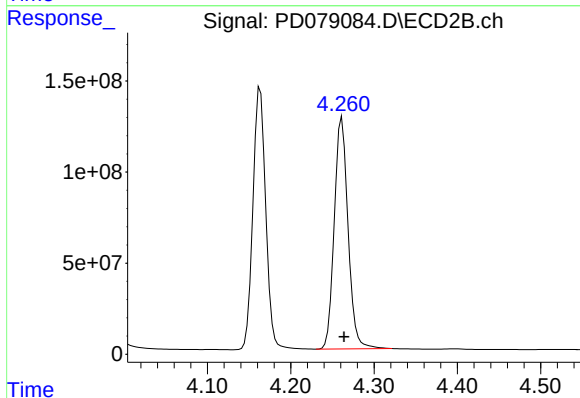
R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 1441117922
Conc: 473.91 ng/ml



#5 Aldrin

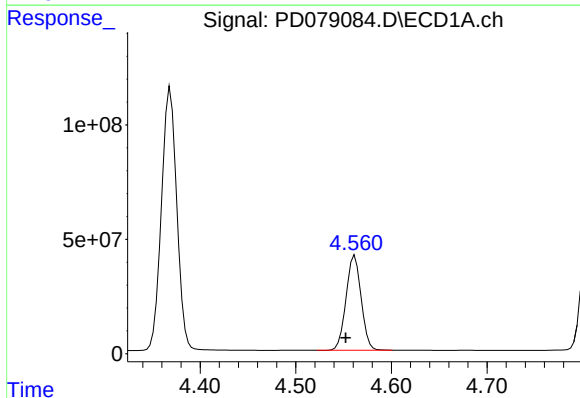
R.T.: 5.306 min
Delta R.T.: 0.009 min
Response: 1175611906
Conc: 475.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



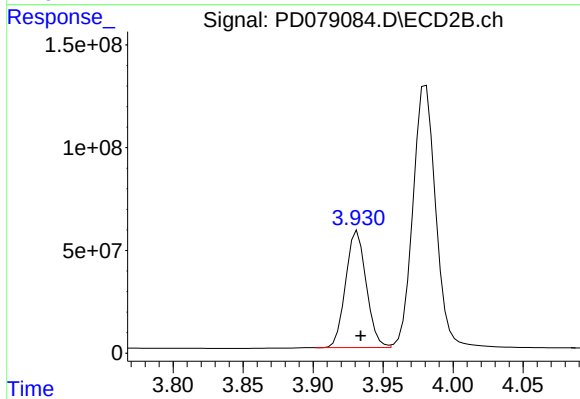
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 1462357423
Conc: 474.66 ng/ml



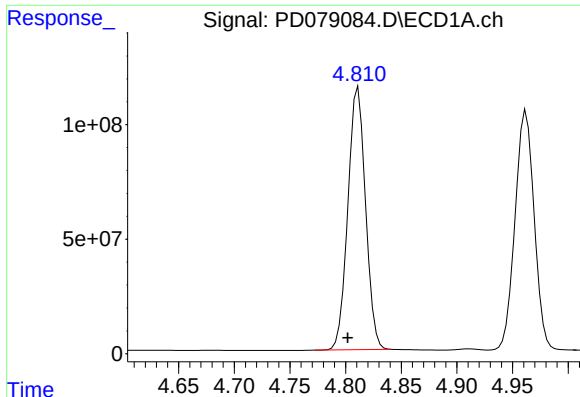
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.009 min
Response: 456701953
Conc: 400.51 ng/ml



#6 beta-BHC

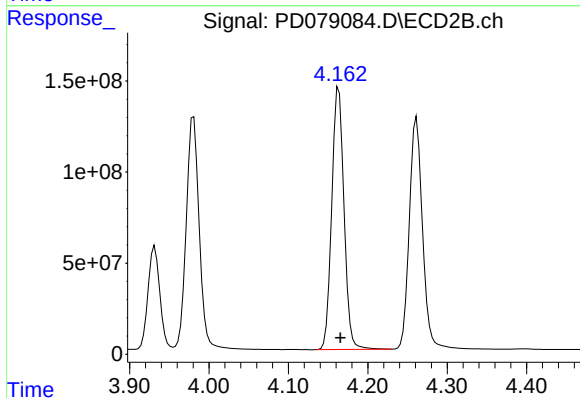
R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 581373430
Conc: 401.96 ng/ml



#7 delta-BHC

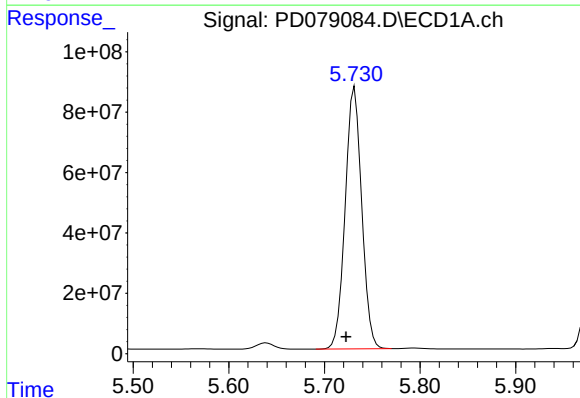
R.T.: 4.811 min
Delta R.T.: 0.009 min
Response: 1264677583
Conc: 482.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



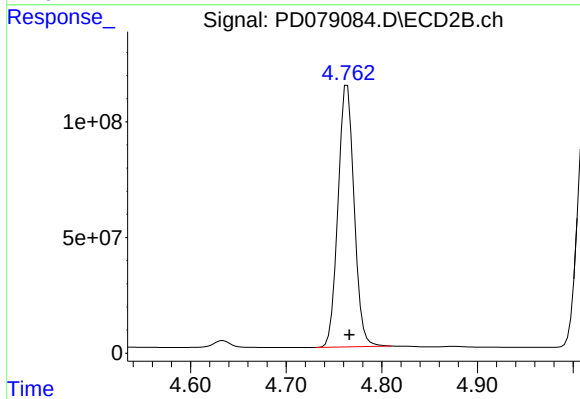
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: -0.002 min
Response: 1541755538
Conc: 470.13 ng/ml



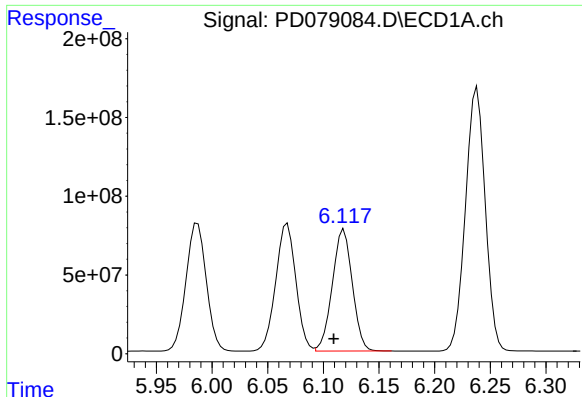
#8 Heptachlor epoxide

R.T.: 5.732 min
Delta R.T.: 0.009 min
Response: 1046563786
Conc: 435.80 ng/ml



#8 Heptachlor epoxide

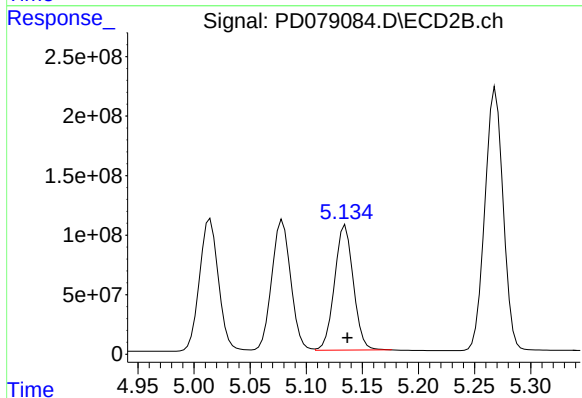
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 1326324748
Conc: 459.59 ng/ml



#9 Endosulfan I

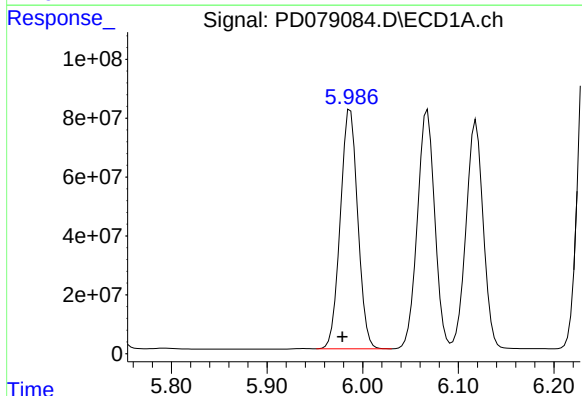
R.T.: 6.119 min
Delta R.T.: 0.009 min
Response: 966289659
Conc: 451.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



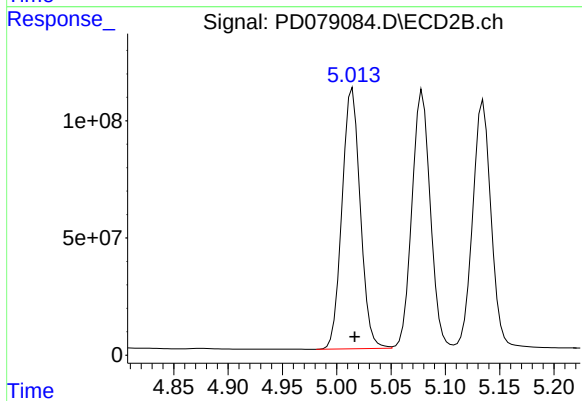
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 1226045193
Conc: 482.79 ng/ml



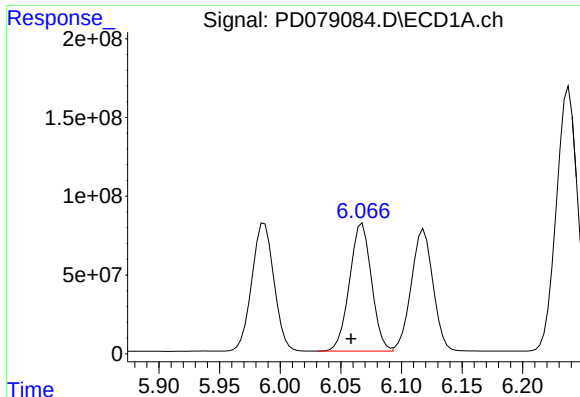
#10 trans-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.008 min
Response: 1032862325
Conc: 466.28 ng/ml



#10 trans-Chlordane

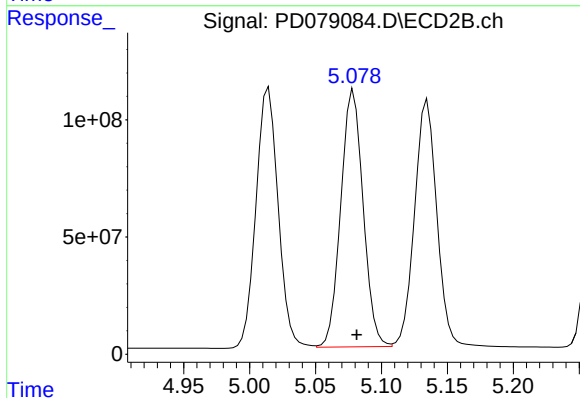
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 1301437393
Conc: 469.94 ng/ml



#11 cis-Chlordane

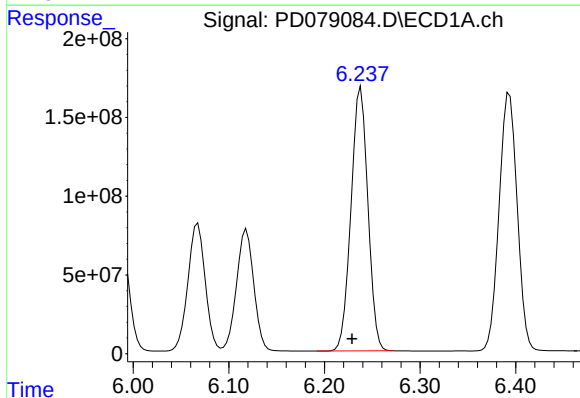
R.T.: 6.068 min
Delta R.T.: 0.009 min
Response: 1021662379
Conc: 449.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



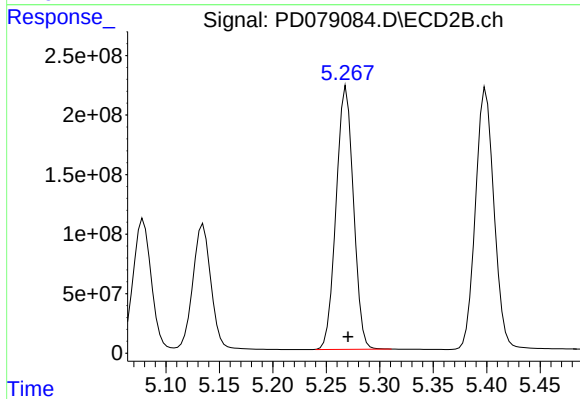
#11 cis-Chlordane

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 1292872846
Conc: 456.63 ng/ml



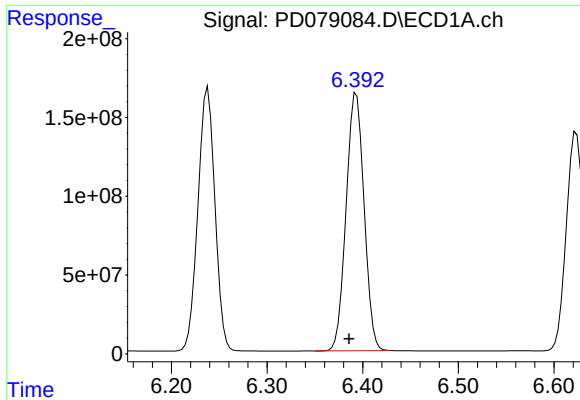
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: 0.009 min
Response: 2060871149
Conc: 1000.45 ng/ml



#12 4,4'-DDE

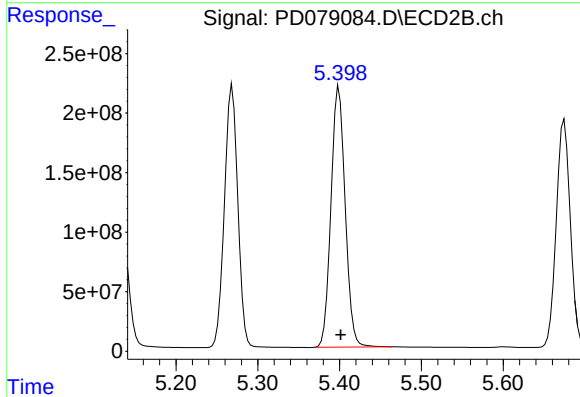
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 2494746133
Conc: 954.01 ng/ml



#13 Dieldrin

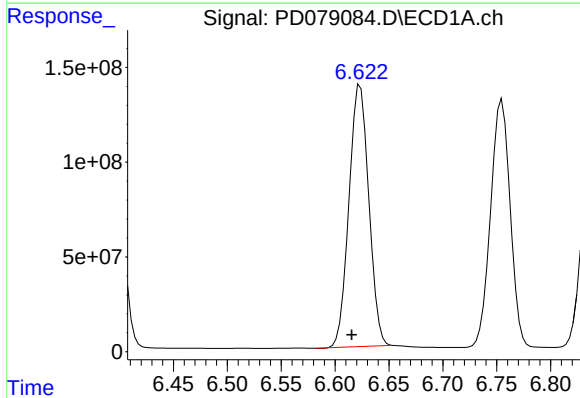
R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 2145153731
Conc: 944.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



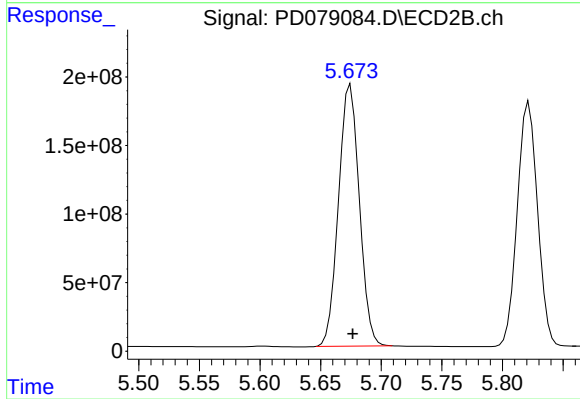
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 2644704819
Conc: 897.93 ng/ml



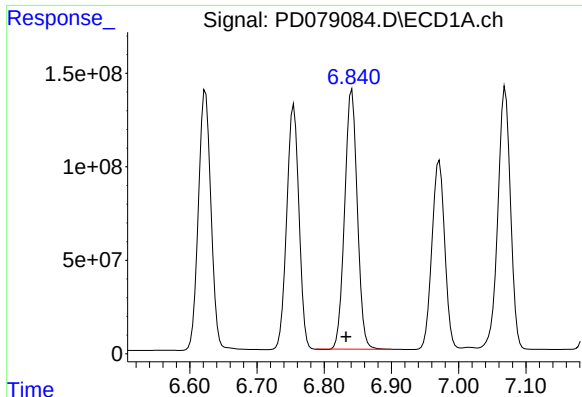
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.008 min
Response: 1771037002
Conc: 935.45 ng/ml



#14 Endrin

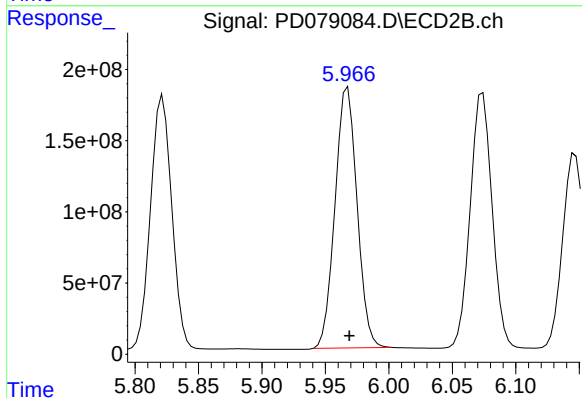
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 2282371079
Conc: 904.49 ng/ml



#15 Endosulfan II

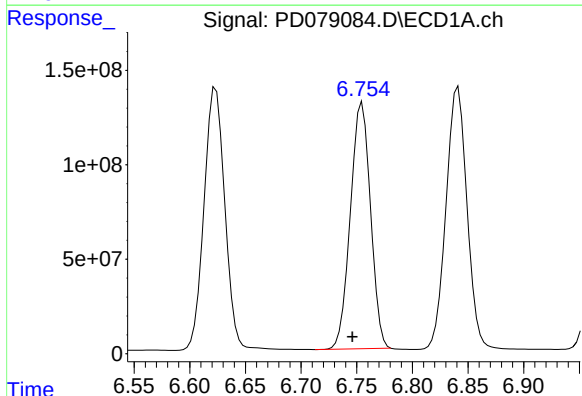
R.T.: 6.841 min
Delta R.T.: 0.008 min
Response: 1814293715
Conc: 914.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



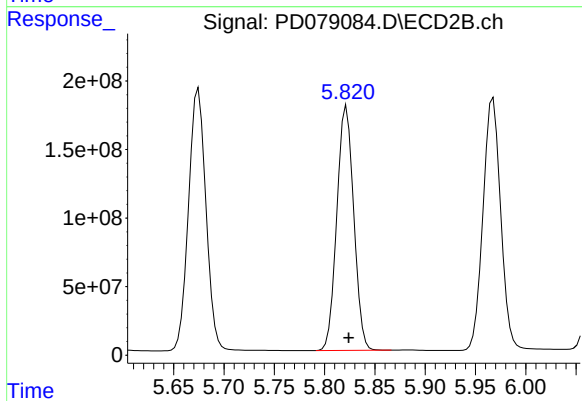
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 2214219642
Conc: 930.56 ng/ml



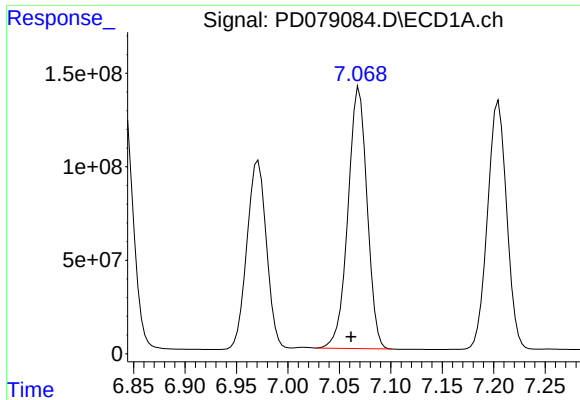
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.009 min
Response: 1642983222
Conc: 977.47 ng/ml



#16 4,4'-DDD

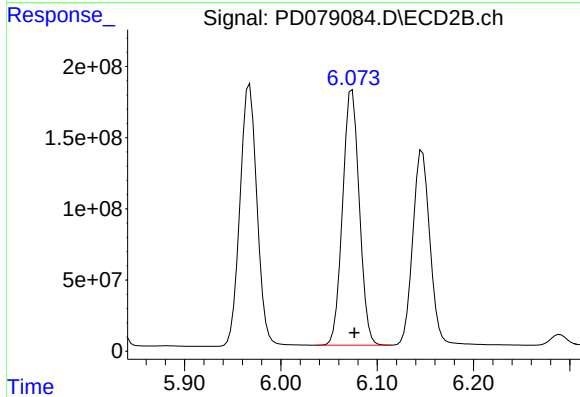
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 2080603810
Conc: 941.97 ng/ml



#17 4,4'-DDT

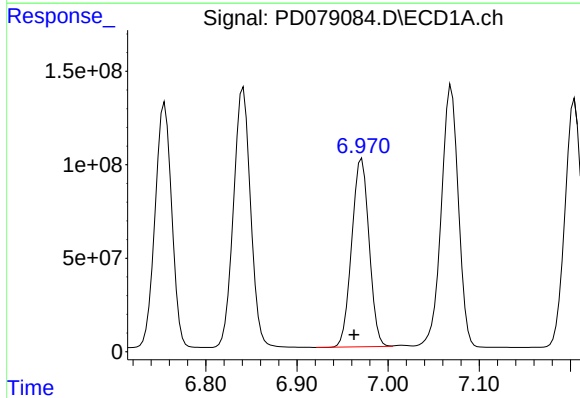
R.T.: 7.069 min
Delta R.T.: 0.008 min
Response: 1811062628
Conc: 1011.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



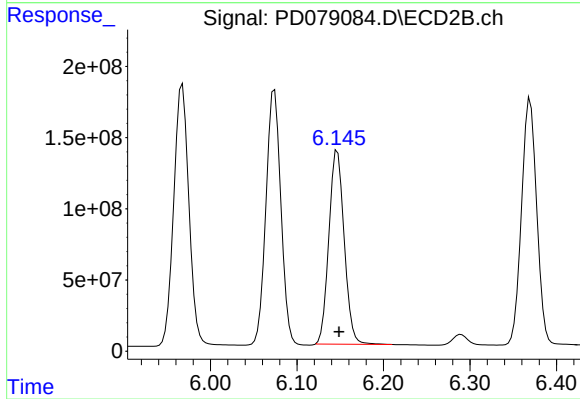
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 2156052597
Conc: 956.98 ng/ml



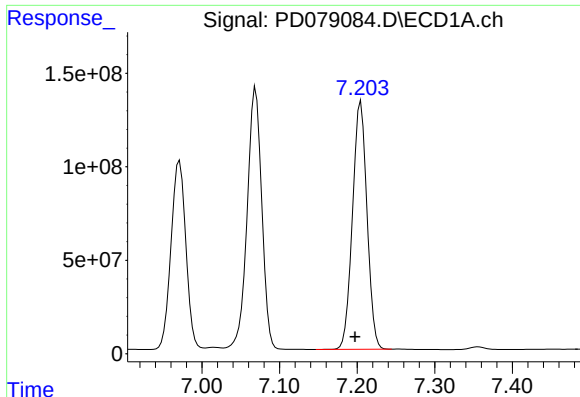
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.008 min
Response: 1329158441
Conc: 876.33 ng/ml



#18 Endrin aldehyde

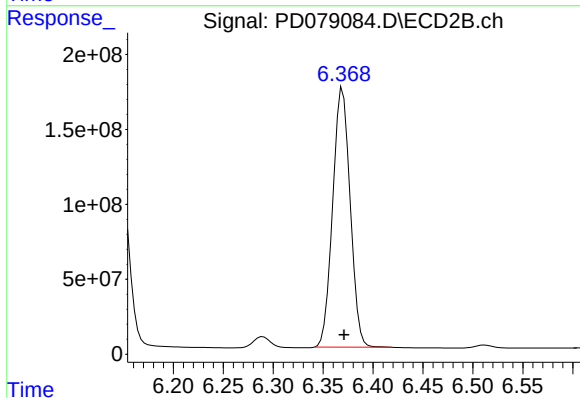
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 1673761834
Conc: 903.22 ng/ml



#19 Endosulfan Sulfate

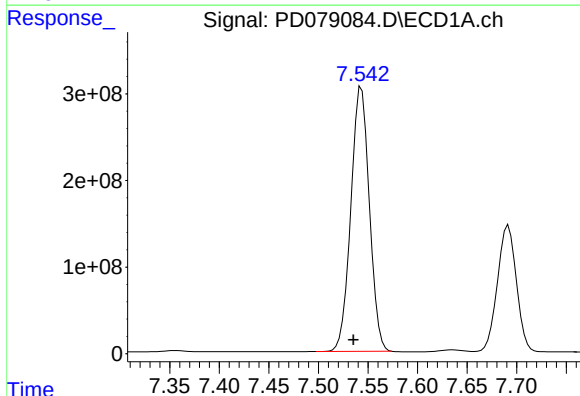
R.T.: 7.205 min
Delta R.T.: 0.008 min
Response: 1722232968
Conc: 896.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



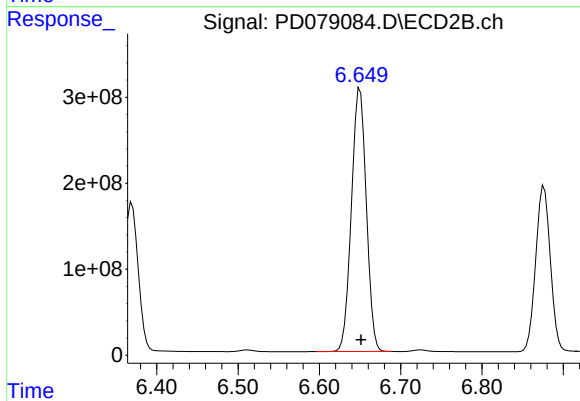
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 2108431618
Conc: 914.82 ng/ml



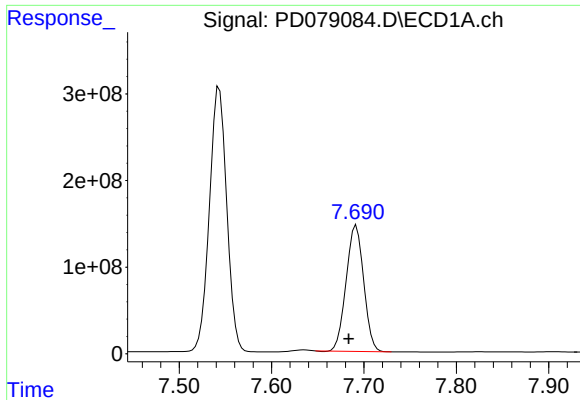
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 3977390549
Conc: 4146.15 ng/ml



#20 Methoxychlor

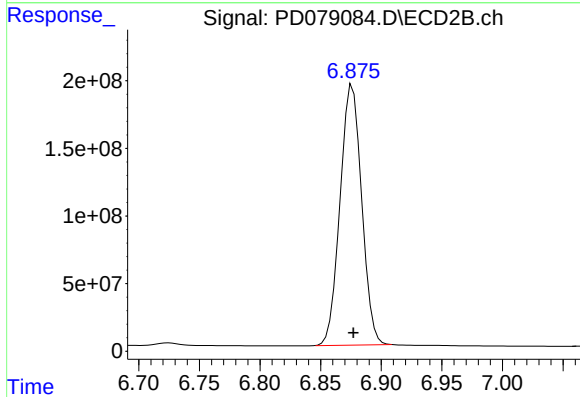
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 3886202763
Conc: 3187.25 ng/ml



#21 Endrin ketone

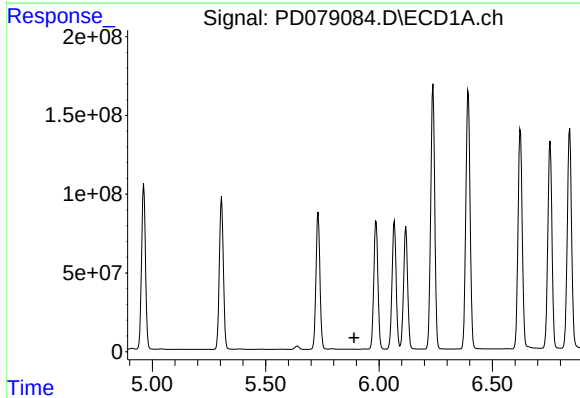
R.T.: 7.692 min
Delta R.T.: 0.008 min
Response: 1922303423
Conc: 920.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



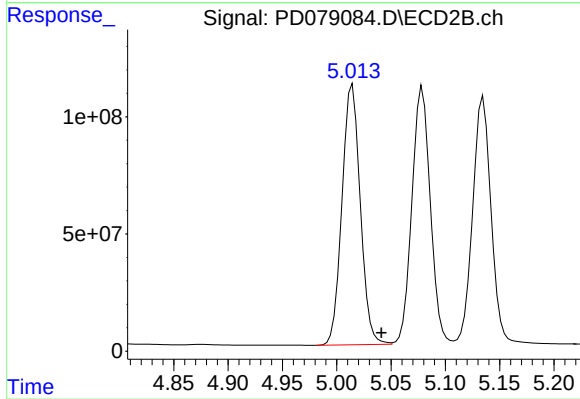
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 2388656050
Conc: 905.09 ng/ml



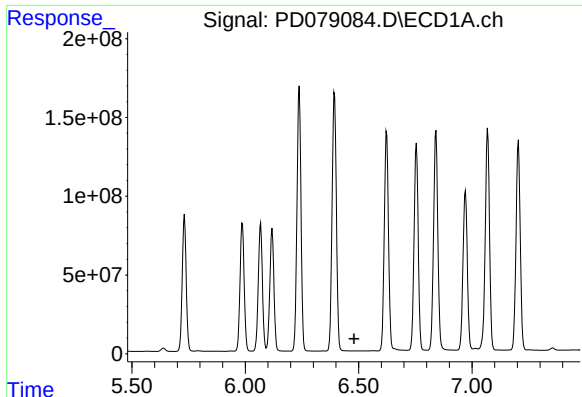
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

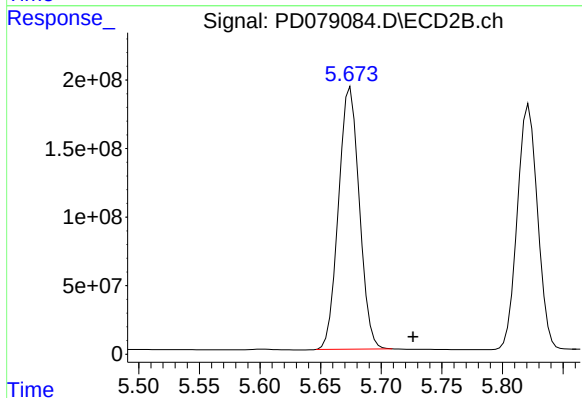
R.T.: 5.014 min
Delta R.T.: -0.027 min
Response: 1301437393
Conc: 84280.48 ng/ml



#23 Toxaphene-2

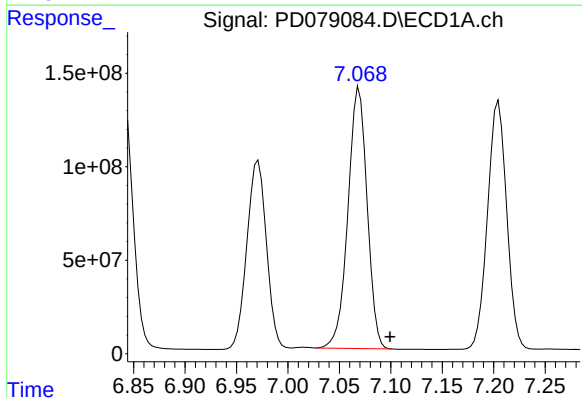
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



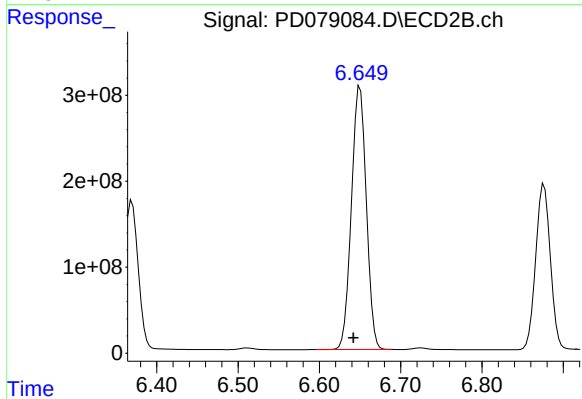
#23 Toxaphene-2

R.T.: 5.675 min
Delta R.T.: -0.052 min
Response: 2282371079
Conc: 138921.01 ng/ml



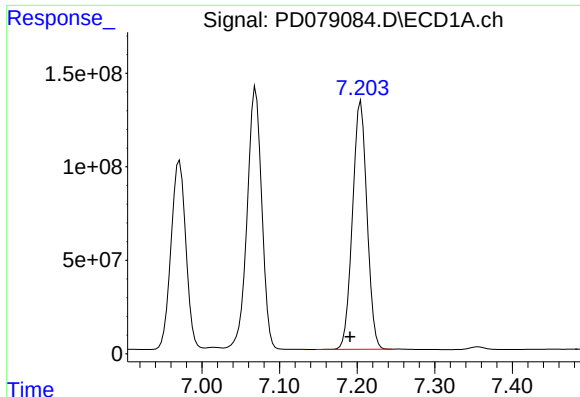
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: -0.030 min
Response: 1811062628
Conc: 31368.36 ng/ml



#24 Toxaphene-3

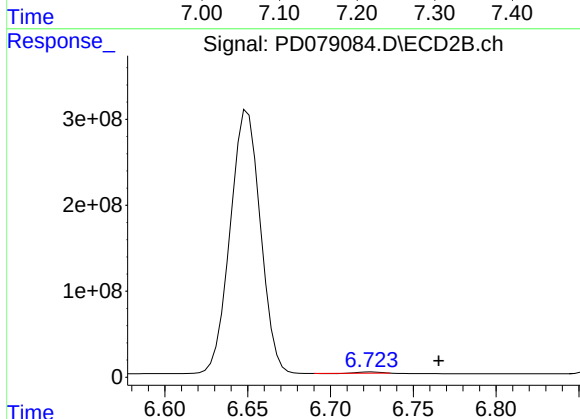
R.T.: 6.650 min
Delta R.T.: 0.008 min
Response: 3886202763
Conc: 74262.76 ng/ml



#25 Toxaphene-4

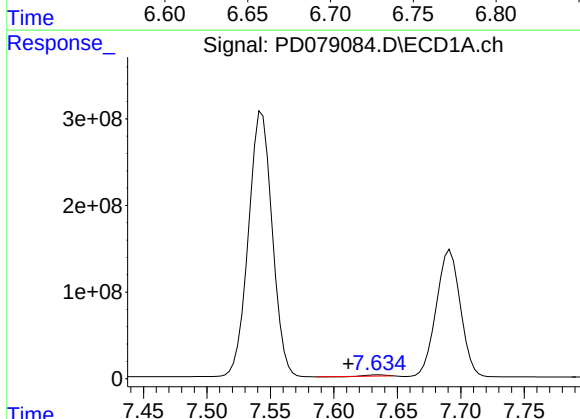
R.T.: 7.205 min
Delta R.T.: 0.014 min
Response: 1722232968
Conc: 39938.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



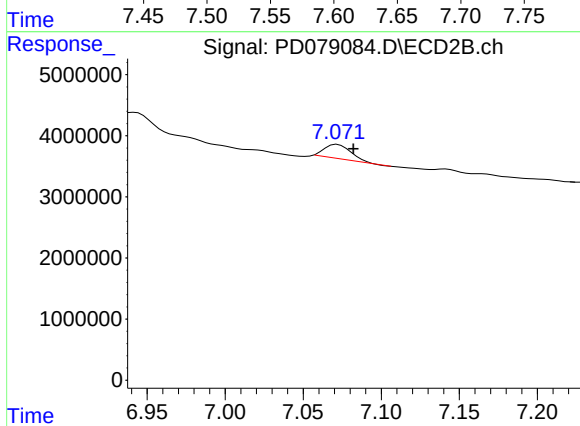
#25 Toxaphene-4

R.T.: 6.725 min
Delta R.T.: -0.041 min
Response: 13212305
Conc: 183.97 ng/ml



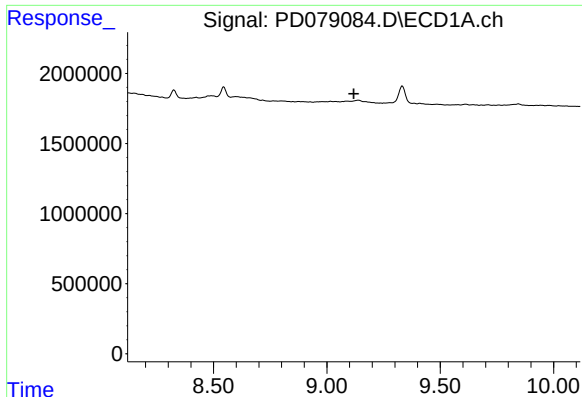
#26 Toxaphene-5

R.T.: 7.635 min
Delta R.T.: 0.024 min
Response: 10385004
Conc: 318.96 ng/ml



#26 Toxaphene-5

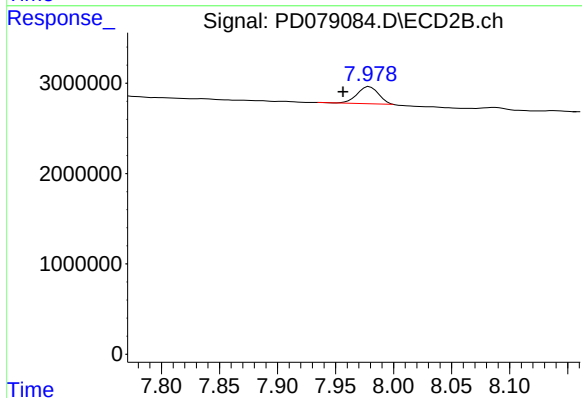
R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 2468854
Conc: 79.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: 0.023 min
Response: 2421822
Conc: 1.04 ng/ml