

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 19:44
 Operator : AR\AJ
 Sample : 100PPB PEST SPIKE
 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: Jul 16 05:34:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 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

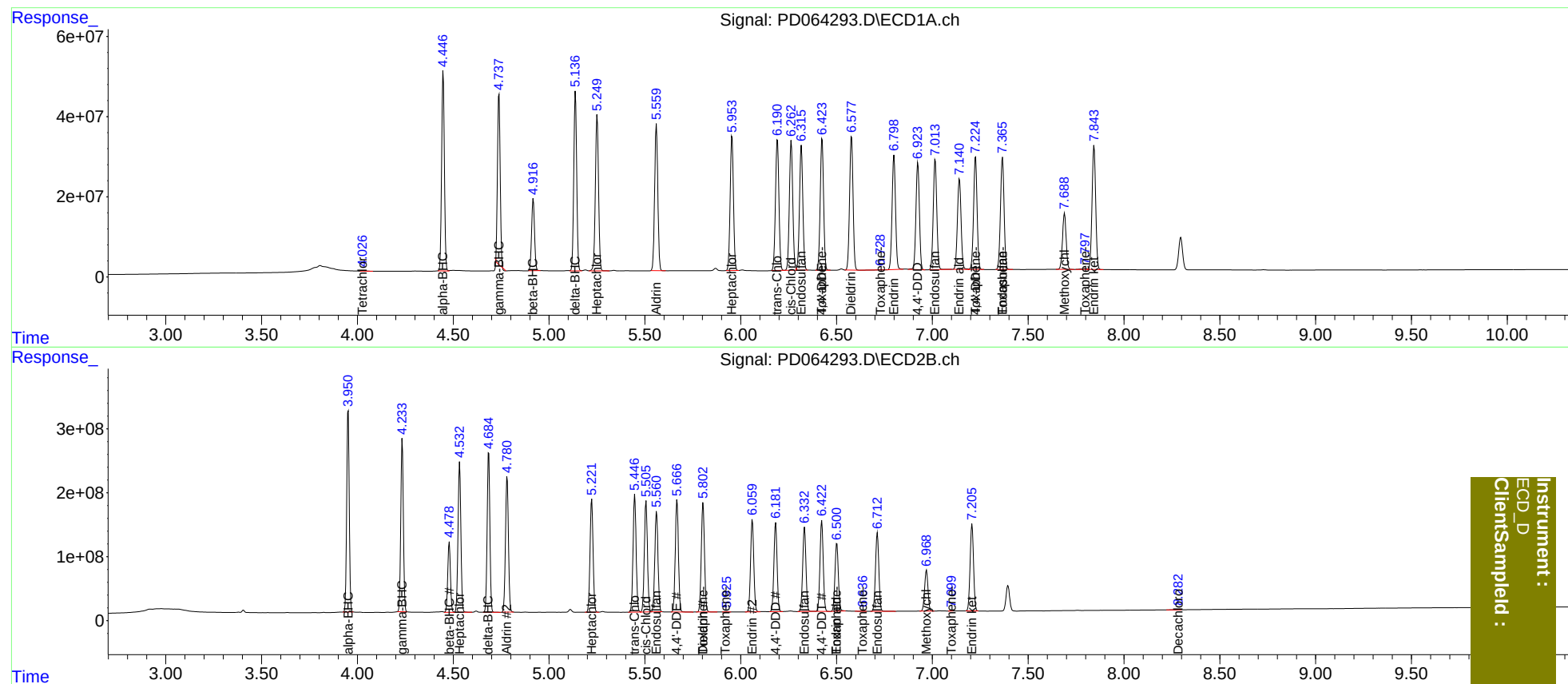
System Monitoring Compounds							
1)	SA Tetrachlo...	4.027	0.000	1319478	0	0.986	N.D. #
27)	SA Decachlor...	0.000	8.286	0	2299700	N.D.	0.440
Target Compounds							
2)	A alpha-BHC	4.448	3.952	497.0E6	2912.3E6	266.928	217.768
3)	MA gamma-BHC...	4.739	4.234	415.1E6	2526.5E6	233.153	207.659
4)	MA Heptachlor	5.251	4.533	448.0E6	2422.8E6	253.965	212.490
5)	MB Aldrin	5.560	4.781	420.9E6	2266.3E6	264.132	218.800
6)	B beta-BHC	4.917	4.479	190.0E6	1067.1E6	226.458	196.360
7)	B delta-BHC	5.137	4.685	472.8E6	2460.0E6	276.822	223.758
8)	B Heptachlo...	5.955	5.223	398.2E6	1952.4E6	261.209	213.687
9)	A Endosulfan I	6.317	5.561	374.4E6	1799.9E6	270.970	212.867
10)	B trans-Chl...	6.192	5.447	408.0E6	2040.0E6	258.140	219.292
11)	B cis-Chlor...	6.264	5.506	395.5E6	1955.1E6	252.199	215.934
12)	B 4,4'-DDE	6.425	5.668	399.9E6	1991.6E6	288.683	237.656
13)	MA Dieldrin	6.578	5.804	418.1E6	1984.4E6	288.665	232.121
14)	MA Endrin	6.800	6.061	355.0E6	1682.5E6	300.651	230.822
15)	B Endosulfa...	7.015	6.333	350.8E6	1559.8E6	290.228	239.771
16)	A 4,4'-DDD	6.924	6.183	334.7E6	1598.9E6	293.958	237.688
17)	MA 4,4'-DDT	7.225	6.423	356.2E6	1674.7E6	308.567	239.198
18)	B Endrin al...	7.141	6.502	301.0E6	1296.0E6	292.383	234.014
19)	B Endosulfa...	7.366	6.713	364.1E6	1491.3E6	295.702	242.213
20)	A Methoxychlor	7.690	6.969	183.8E6	782.4E6	286.525	253.538
21)	B Endrin ke...	7.844	7.207	409.0E6	1683.9E6	307.751	248.518
22)	Toxaphene-1	6.425	5.804	399.9E6	1984.4E6	55157.829	37437.860 #
23)	Toxaphene-2	6.729	5.928	233457	1175942	19.962	12.653 #
24)	Toxaphene-3	7.225	6.502	356.2E6	1296.0E6	31868.945	14246.695 #
25)	Toxaphene-4	7.366	6.638	364.1E6	1948875	16318.510	15.171 #
26)	Toxaphene-5	7.798	7.100	4291676	1052580	255.894	8.458 #

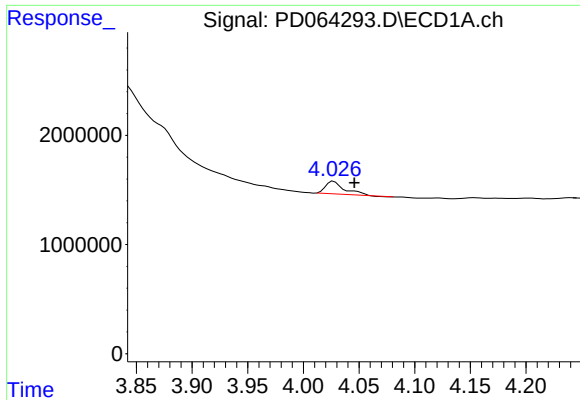
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 19:44
Operator : AR\AJ
Sample : 100PPB PEST SPIKE
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 05:34:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

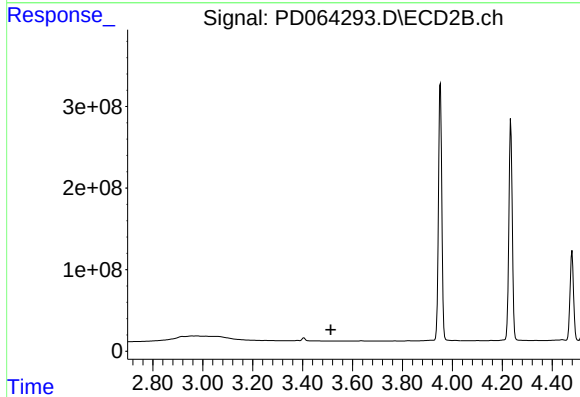




#1 Tetrachloro-m-xylene

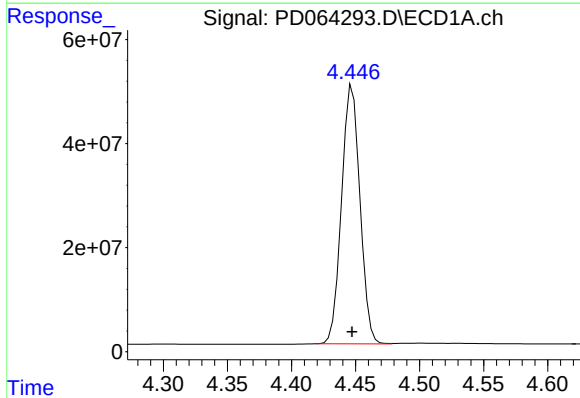
R.T.: 4.027 min
Delta R.T.: -0.019 min
Response: 1319478
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



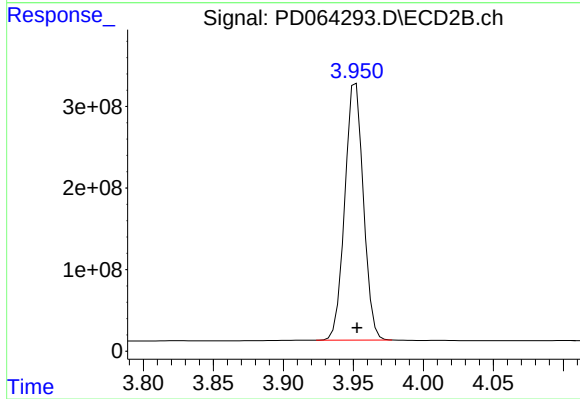
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.513 min
Response: 0
Conc: N.D.



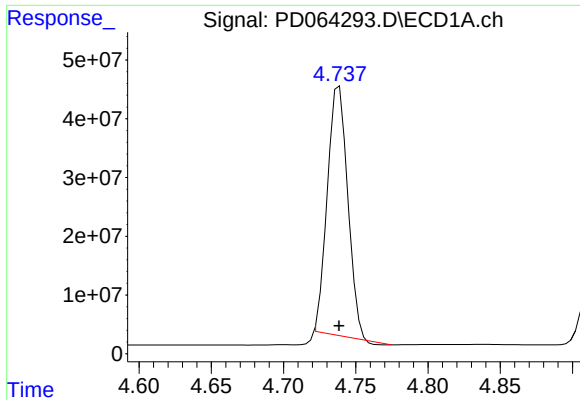
#2 alpha-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 496986903
Conc: 266.93 ng/ml



#2 alpha-BHC

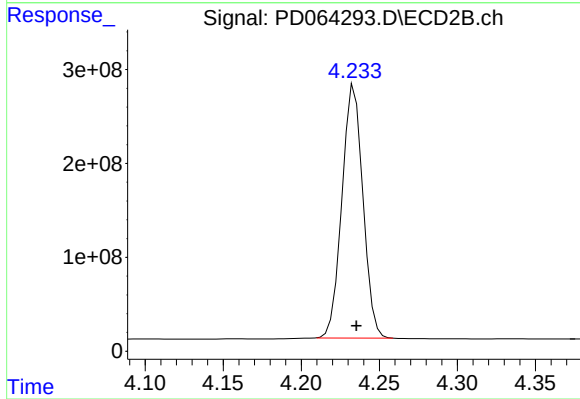
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 2912323325
Conc: 217.77 ng/ml



#3 gamma-BHC (Lindane)

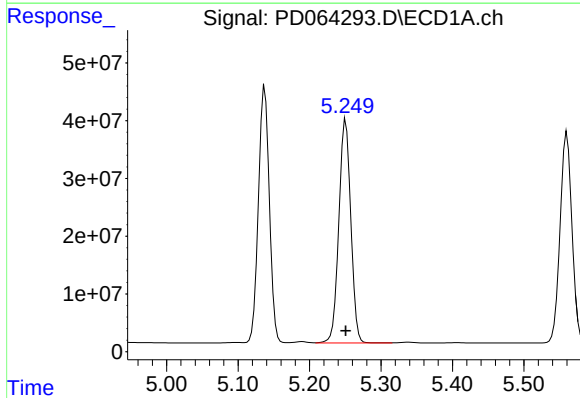
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 415127909
Conc: 233.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



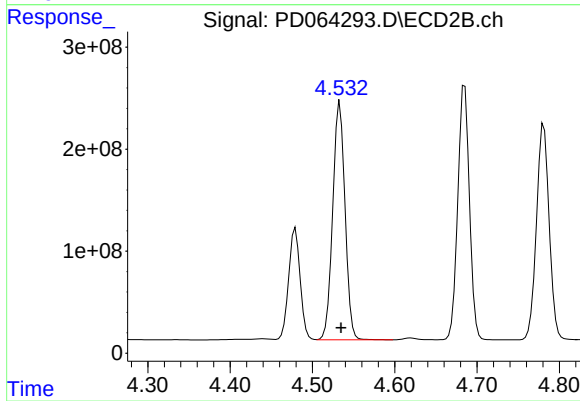
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 2526468079
Conc: 207.66 ng/ml



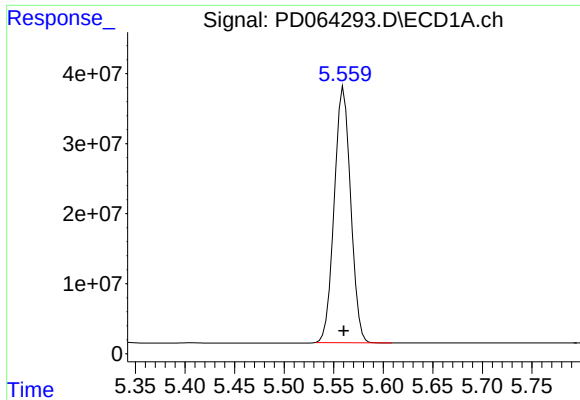
#4 Heptachlor

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 448010234
Conc: 253.96 ng/ml



#4 Heptachlor

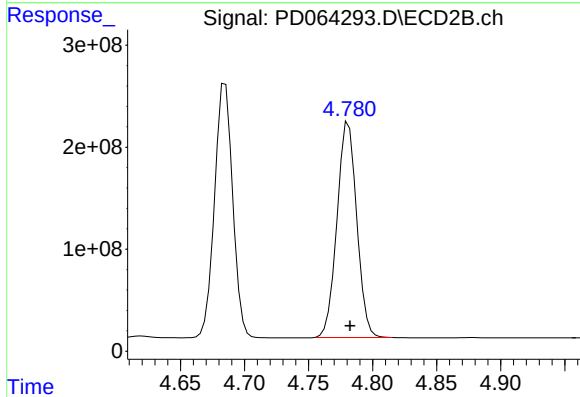
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 2422822266
Conc: 212.49 ng/ml



#5 Aldrin

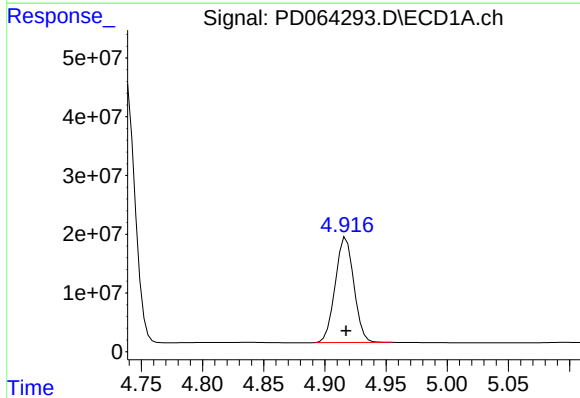
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 420906452
Conc: 264.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



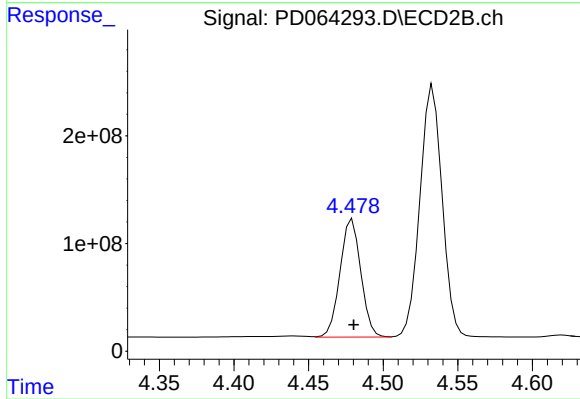
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 2266339735
Conc: 218.80 ng/ml



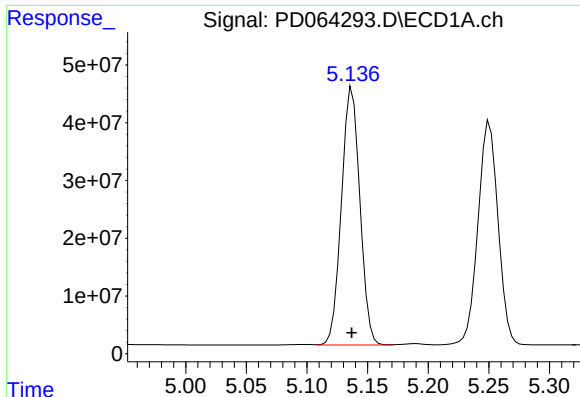
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 190045886
Conc: 226.46 ng/ml



#6 beta-BHC

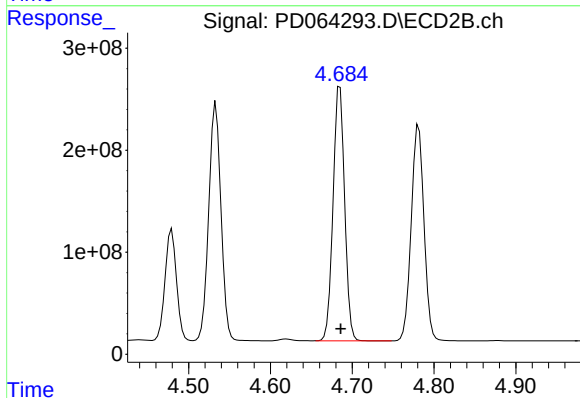
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1067125227
Conc: 196.36 ng/ml



#7 delta-BHC

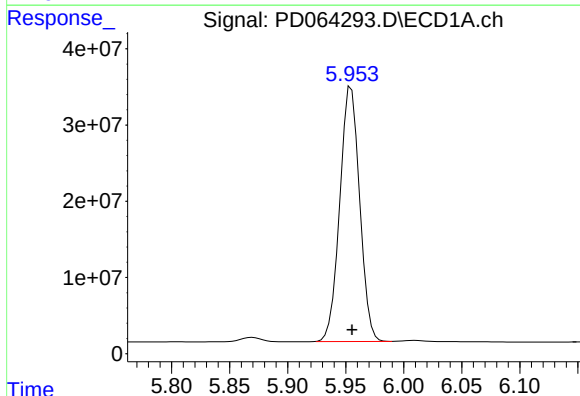
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 472813493
Conc: 276.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



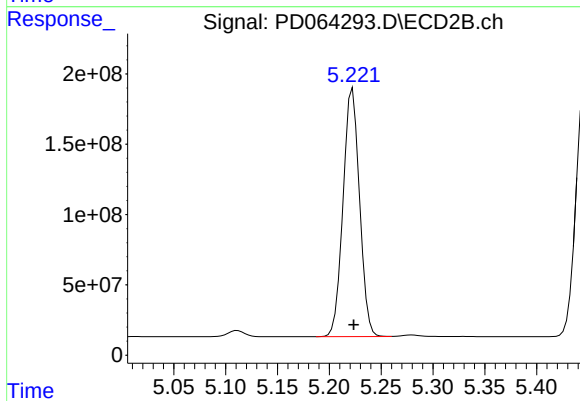
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 2460049392
Conc: 223.76 ng/ml



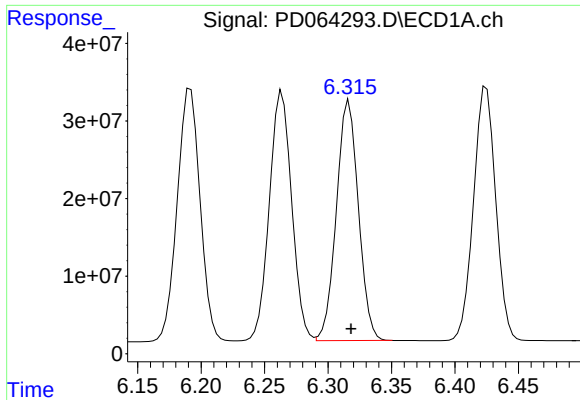
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 398183592
Conc: 261.21 ng/ml



#8 Heptachlor epoxide

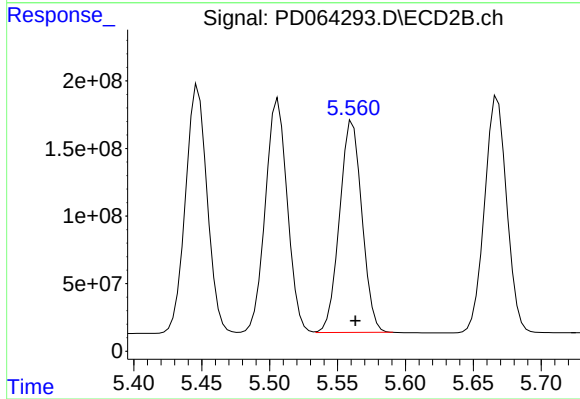
R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 1952427195
Conc: 213.69 ng/ml



#9 Endosulfan I

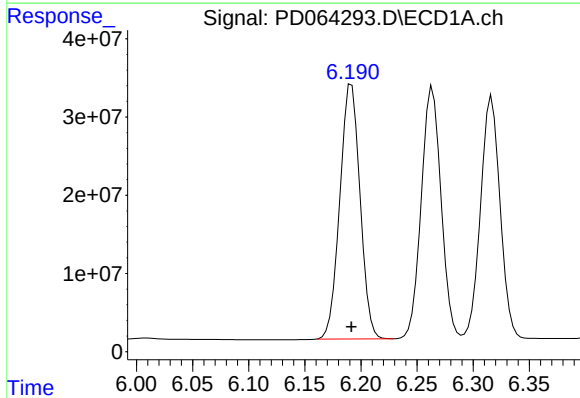
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 374399511
Conc: 270.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



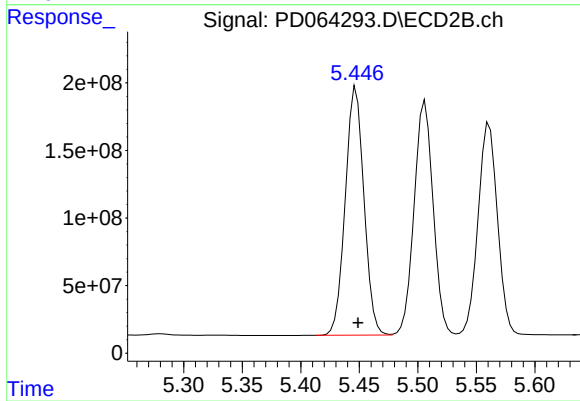
#9 Endosulfan I

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 1799926893
Conc: 212.87 ng/ml



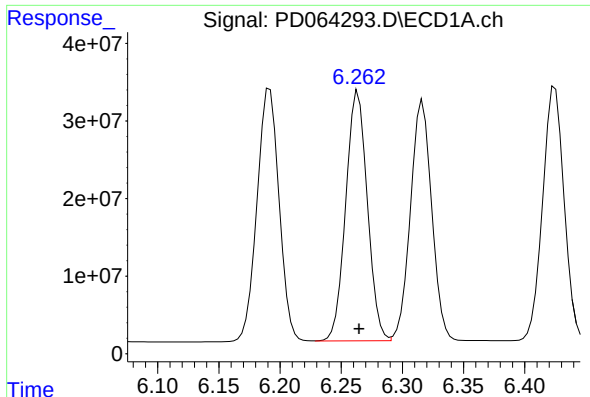
#10 trans-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 408011780
Conc: 258.14 ng/ml



#10 trans-Chlordane

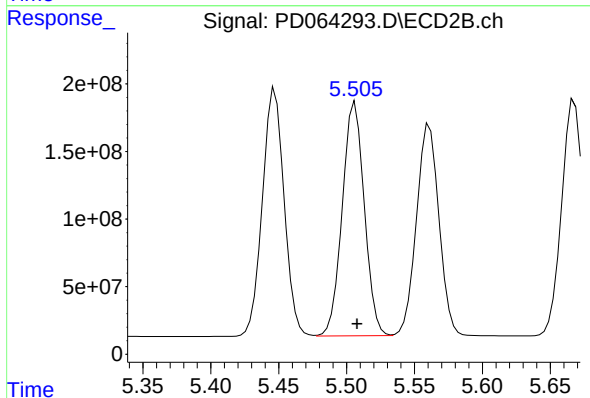
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 2040041059
Conc: 219.29 ng/ml



#11 cis-Chlordane

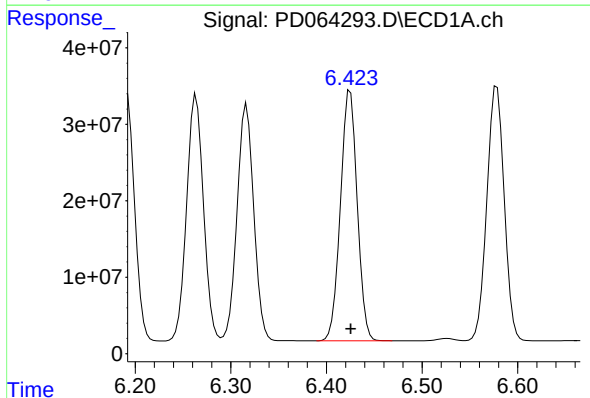
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 395478024
Conc: 252.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



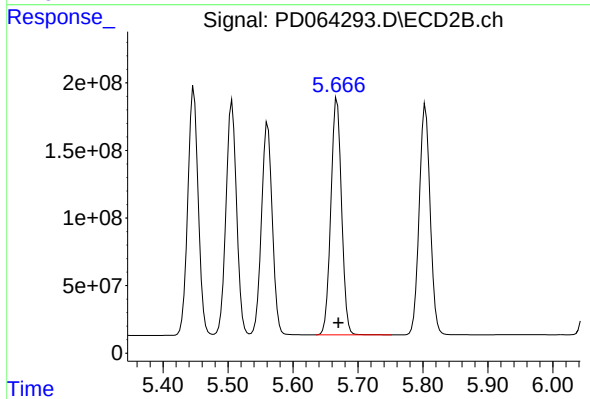
#11 cis-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 1955072593
Conc: 215.93 ng/ml



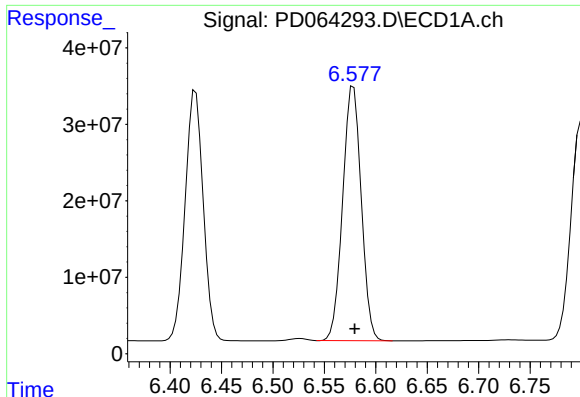
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 399903891
Conc: 288.68 ng/ml



#12 4,4'-DDE

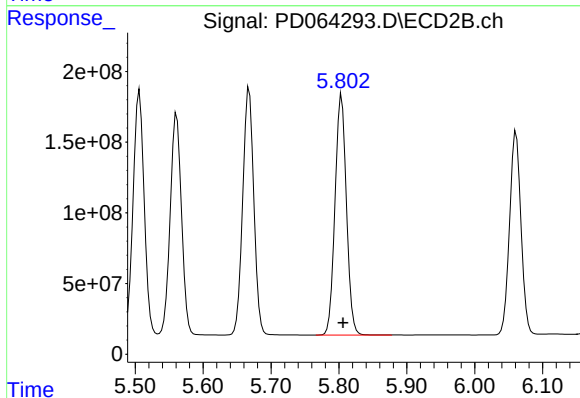
R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 1991649829
Conc: 237.66 ng/ml



#13 Dieldrin

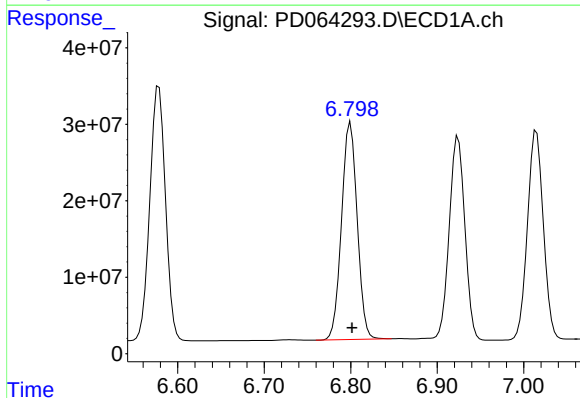
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 418117606
Conc: 288.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



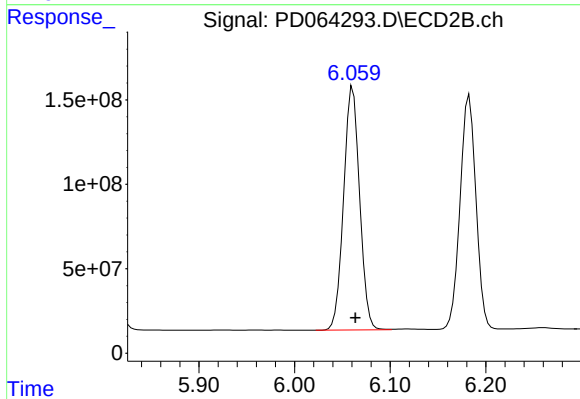
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 1984362165
Conc: 232.12 ng/ml



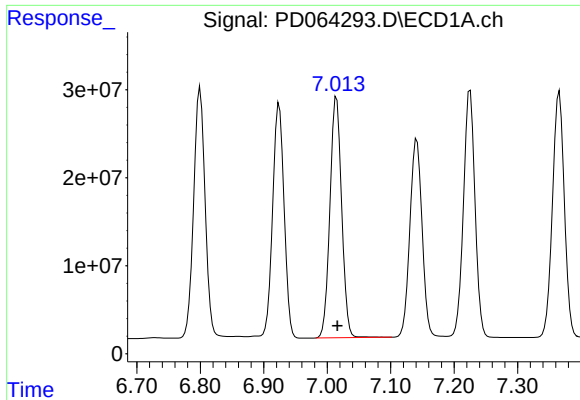
#14 Endrin

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 354968629
Conc: 300.65 ng/ml



#14 Endrin

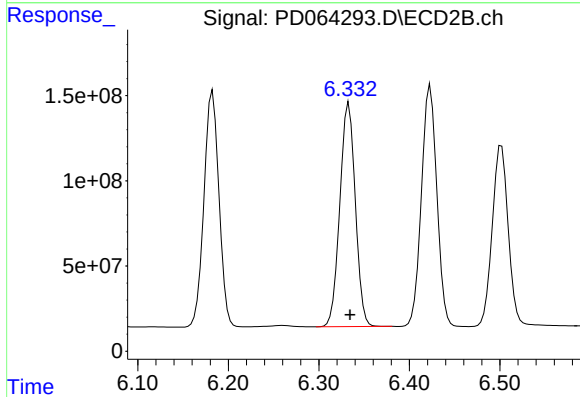
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 1682481460
Conc: 230.82 ng/ml



#15 Endosulfan II

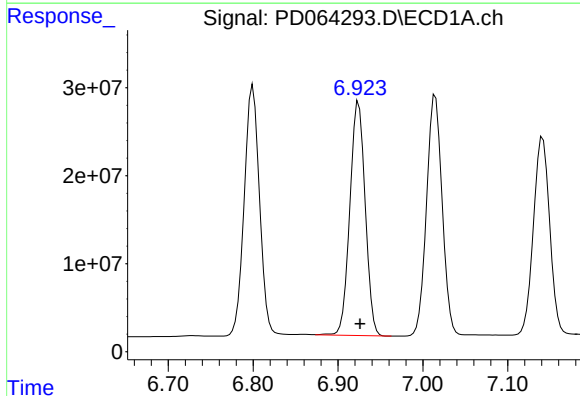
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 350781318
Conc: 290.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



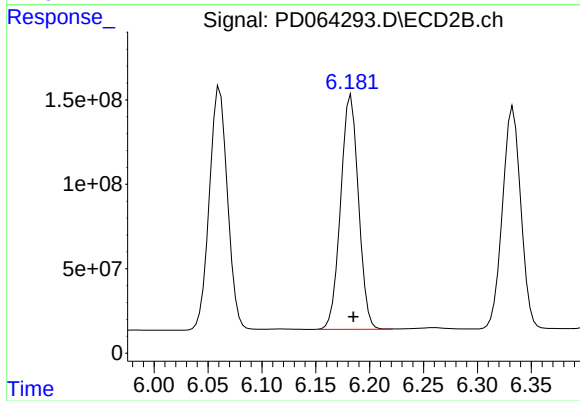
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 1559766327
Conc: 239.77 ng/ml



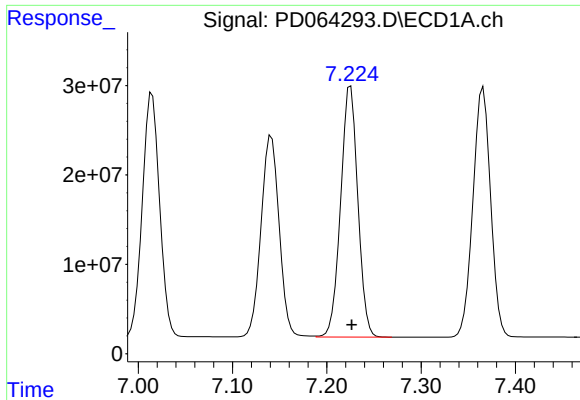
#16 4,4'-DDD

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 334724970
Conc: 293.96 ng/ml



#16 4,4'-DDD

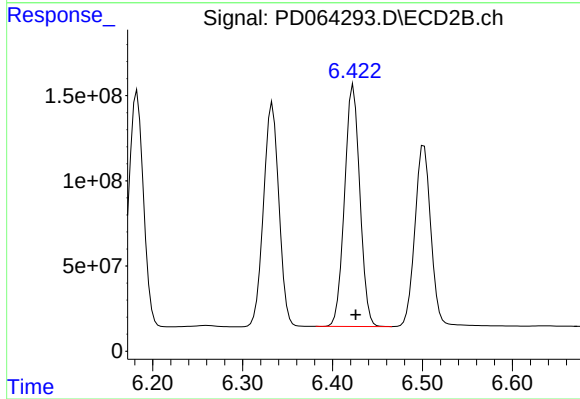
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 1598875096
Conc: 237.69 ng/ml



#17 4,4'-DDT

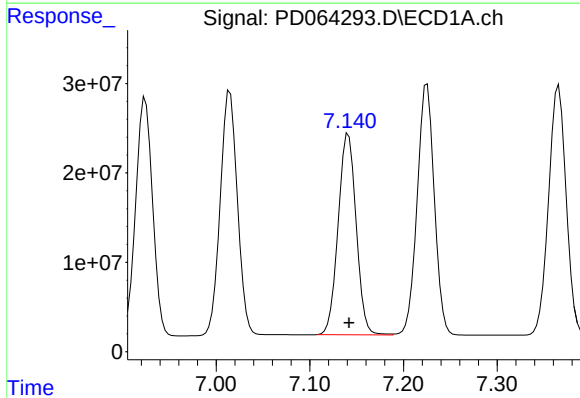
R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 356207248
Conc: 308.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



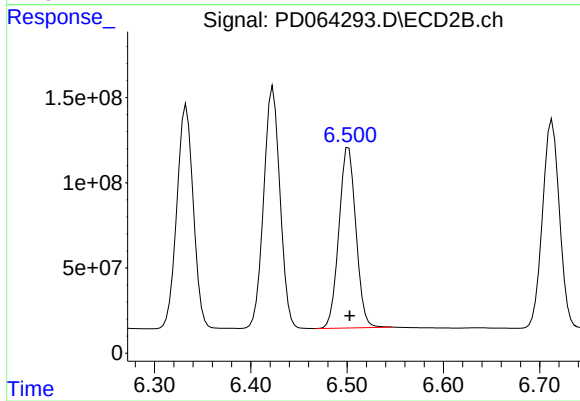
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 1674672926
Conc: 239.20 ng/ml



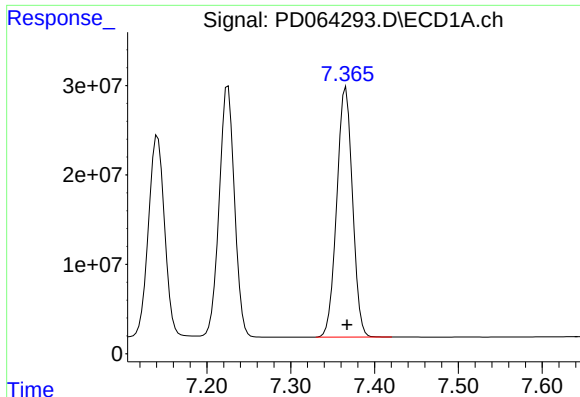
#18 Endrin aldehyde

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 300977585
Conc: 292.38 ng/ml



#18 Endrin aldehyde

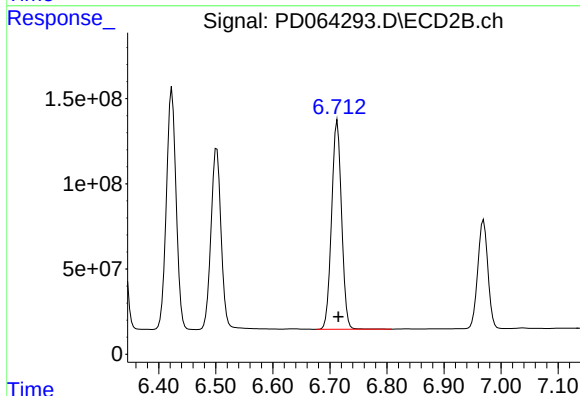
R.T.: 6.502 min
Delta R.T.: -0.001 min
Response: 1296042916
Conc: 234.01 ng/ml



#19 Endosulfan Sulfate

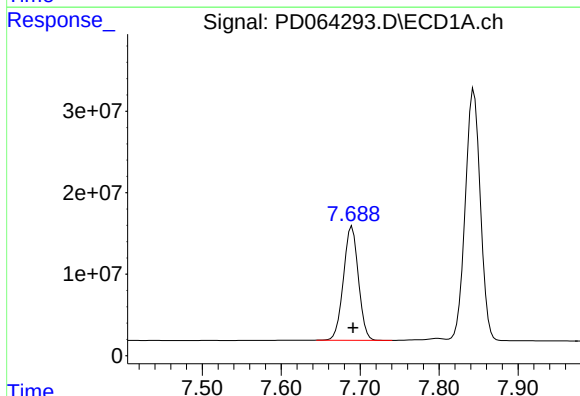
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 364080575
Conc: 295.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



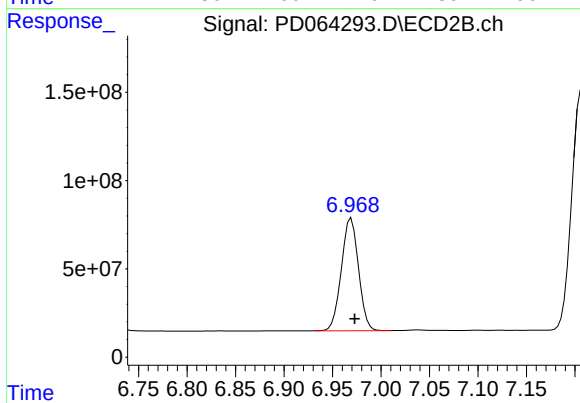
#19 Endosulfan Sulfate

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 1491320607
Conc: 242.21 ng/ml



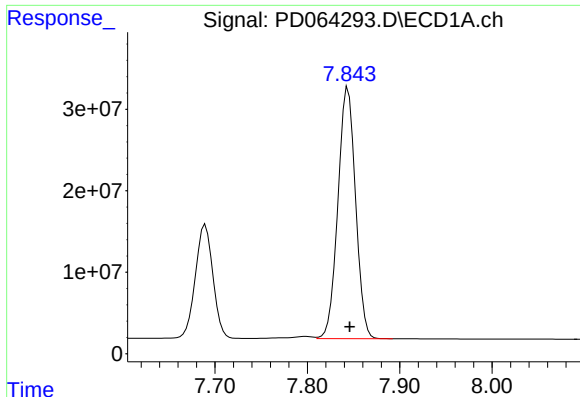
#20 Methoxychlor

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 183846125
Conc: 286.52 ng/ml



#20 Methoxychlor

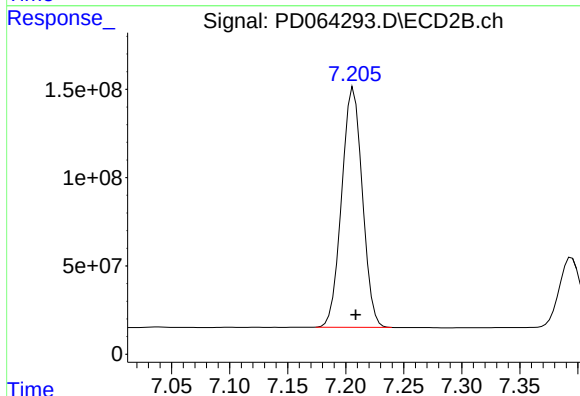
R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 782367873
Conc: 253.54 ng/ml



#21 Endrin ketone

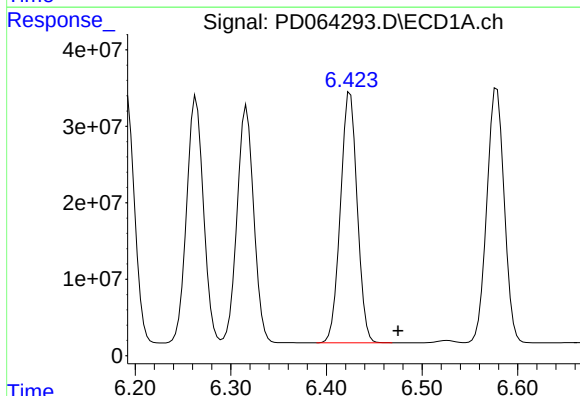
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 408988936
Conc: 307.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



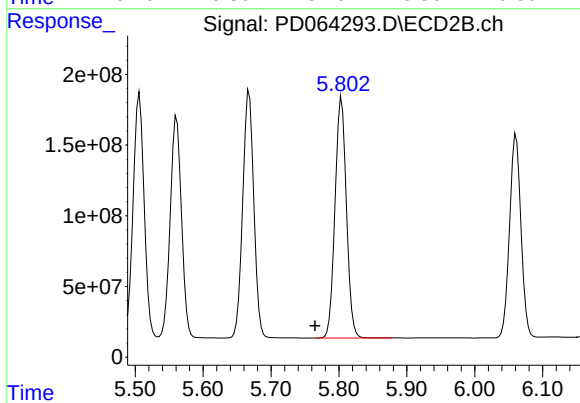
#21 Endrin ketone

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 1683948503
Conc: 248.52 ng/ml



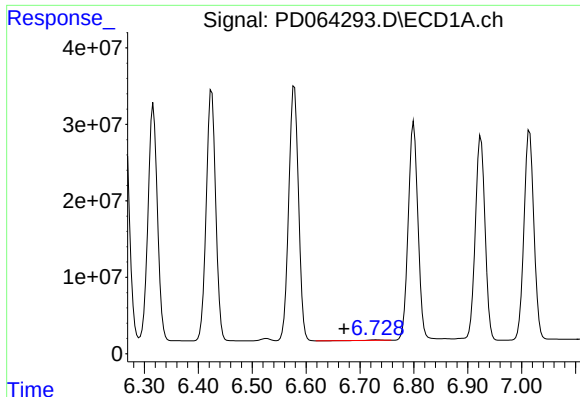
#22 Toxaphene-1

R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 399903891
Conc: 55157.83 ng/ml



#22 Toxaphene-1

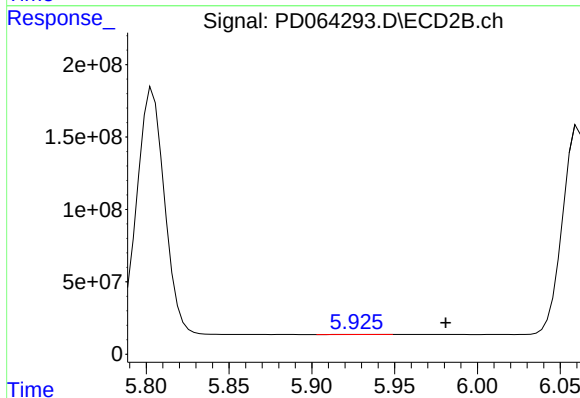
R.T.: 5.804 min
Delta R.T.: 0.039 min
Response: 1984362165
Conc: 37437.86 ng/ml



#23 Toxaphene-2

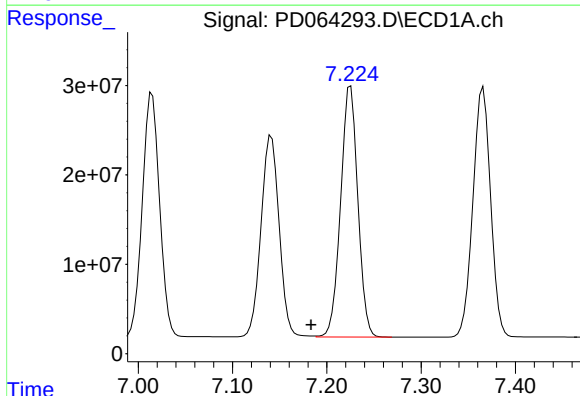
R.T.: 6.729 min
Delta R.T.: 0.059 min
Response: 233457
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



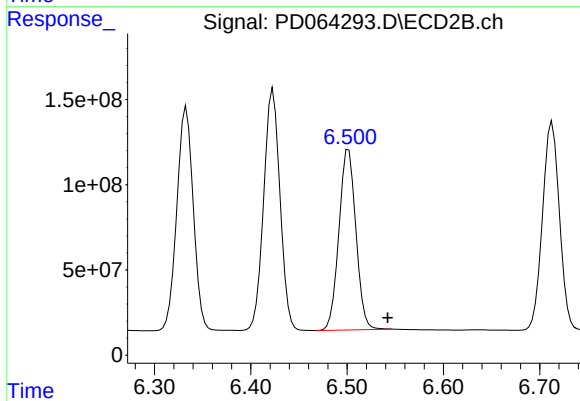
#23 Toxaphene-2

R.T.: 5.928 min
Delta R.T.: -0.053 min
Response: 1175942
Conc: 12.65 ng/ml



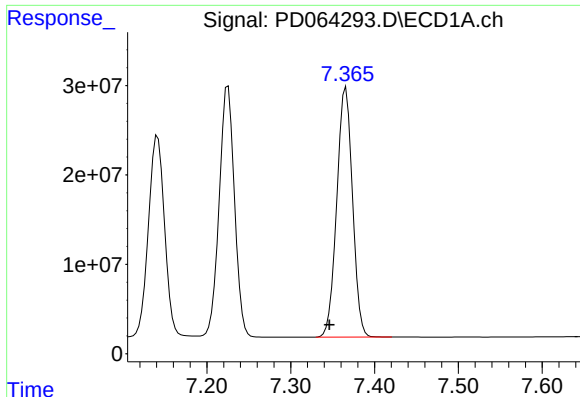
#24 Toxaphene-3

R.T.: 7.225 min
Delta R.T.: 0.042 min
Response: 356207248
Conc: 31868.95 ng/ml



#24 Toxaphene-3

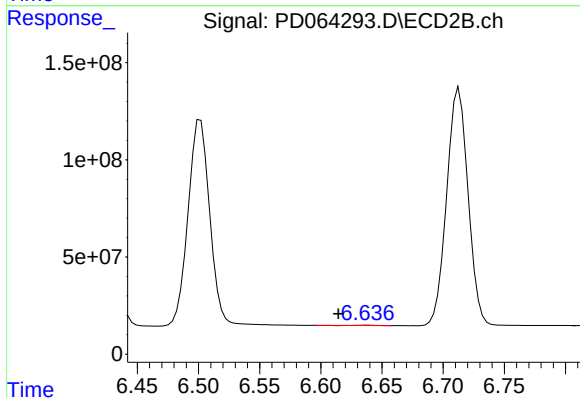
R.T.: 6.502 min
Delta R.T.: -0.040 min
Response: 1296042916
Conc: 14246.70 ng/ml



#25 Toxaphene-4

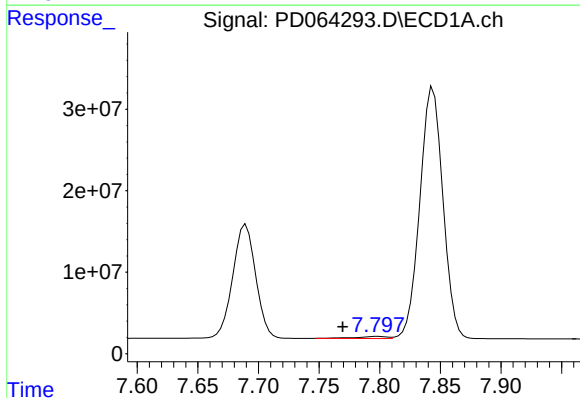
R.T.: 7.366 min
Delta R.T.: 0.020 min
Response: 364080575
Conc: 16318.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



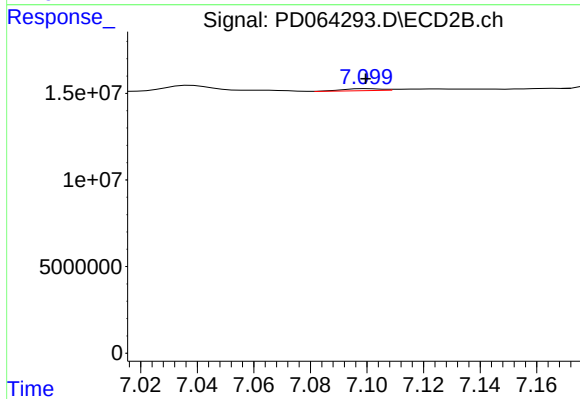
#25 Toxaphene-4

R.T.: 6.638 min
Delta R.T.: 0.023 min
Response: 1948875
Conc: 15.17 ng/ml



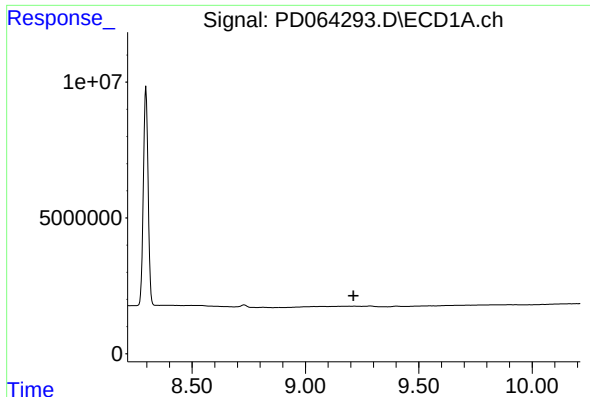
#26 Toxaphene-5

R.T.: 7.798 min
Delta R.T.: 0.028 min
Response: 4291676
Conc: 255.89 ng/ml



#26 Toxaphene-5

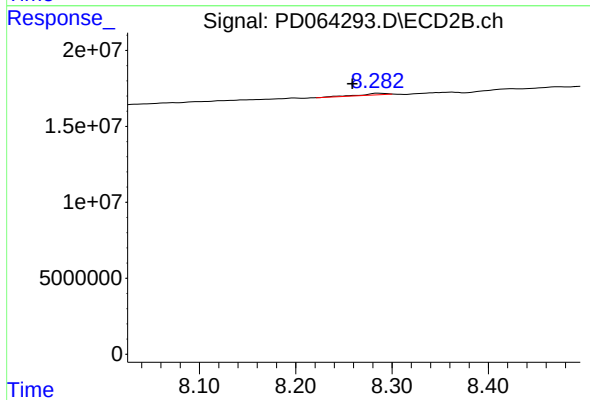
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1052580
Conc: 8.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.027 min
Response: 2299700
Conc: 0.44 ng/ml