

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 23:14
 Operator : AR\AJ
 Sample : M3106-14MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGEN1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:24:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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...	5.405	4.619	9231046	77842382	7.738	8.519
27)	SA Decachlor...	11.306	10.364	12470932	67954051	9.474	11.427
Target Compounds							
2)	A alpha-BHC	5.988	5.321	67468453	529.1E6	41.415	42.924
3)	MA gamma-BHC...	6.385	5.741	64697163	464.3E6	41.251	40.712
4)	MA Heptachlor	7.034	6.116f	64829459	129.3E6	38.575	11.401 #
5)	MB Aldrin	7.405	6.474	59545590	422.4E6	37.803	40.151
6)	B beta-BHC	6.644	6.116	28791868	129.3E6	36.905	21.306 #
7)	B delta-BHC	6.909	6.378	66113184	431.1E6	37.993	39.687
8)	B Heptachlo...	7.874	7.047	60364594	352.1E6	35.160	38.038
9)	A Endosulfan I	8.279	7.449	53319018	290.2E6	37.824	37.743
10)	B trans-Chl...	8.145	7.323	58968771	336.3E6	36.799	37.076
11)	B cis-Chlor...	8.226	7.392	56970082	324.9E6	36.564	36.528
12)	B 4,4'-DDE	8.421	7.604	108.6E6	587.7E6	75.331	77.890
13)	MA Dieldrin	8.569	7.734	116.8E6	606.5E6	78.352	75.511
14)	MA Endrin	8.808	8.024	98777176	467.6E6	77.146	81.396
15)	B Endosulfa...	9.044	8.333	100.1E6	440.8E6	77.075	76.368
16)	A 4,4'-DDD	8.962	8.187	99051341	447.2E6	80.690	77.648
17)	MA 4,4'-DDT	9.279	8.448	98456016	420.8E6	75.419	76.446
18)	B Endrin al...	9.180	8.520	87642102	366.4E6	77.360	74.241
19)	B Endosulfa...	9.418	8.751	101.7E6	393.7E6	73.824	73.044
20)	A Methoxychlor	9.771	9.040	263.7E6	920.5E6	368.524	359.472
21)	B Endrin ke...	9.914	9.270	118.0E6	452.1E6	77.987	75.372
22)	Toxaphene-1	8.495	7.734	1824582	606.5E6	195.536	16119.163 #
23)	Toxaphene-2	8.962	7.962	99051341	7506964	5681.971	88.894 #
24)	Toxaphene-3	9.180	8.333	87642102	440.8E6	7230.187	3847.457 #
25)	Toxaphene-4	9.418	8.751	101.7E6	393.7E6	4235.267	6989.358 #
26)	Toxaphene-5	9.864	9.116	2772330	9844558	150.157	78.310 #

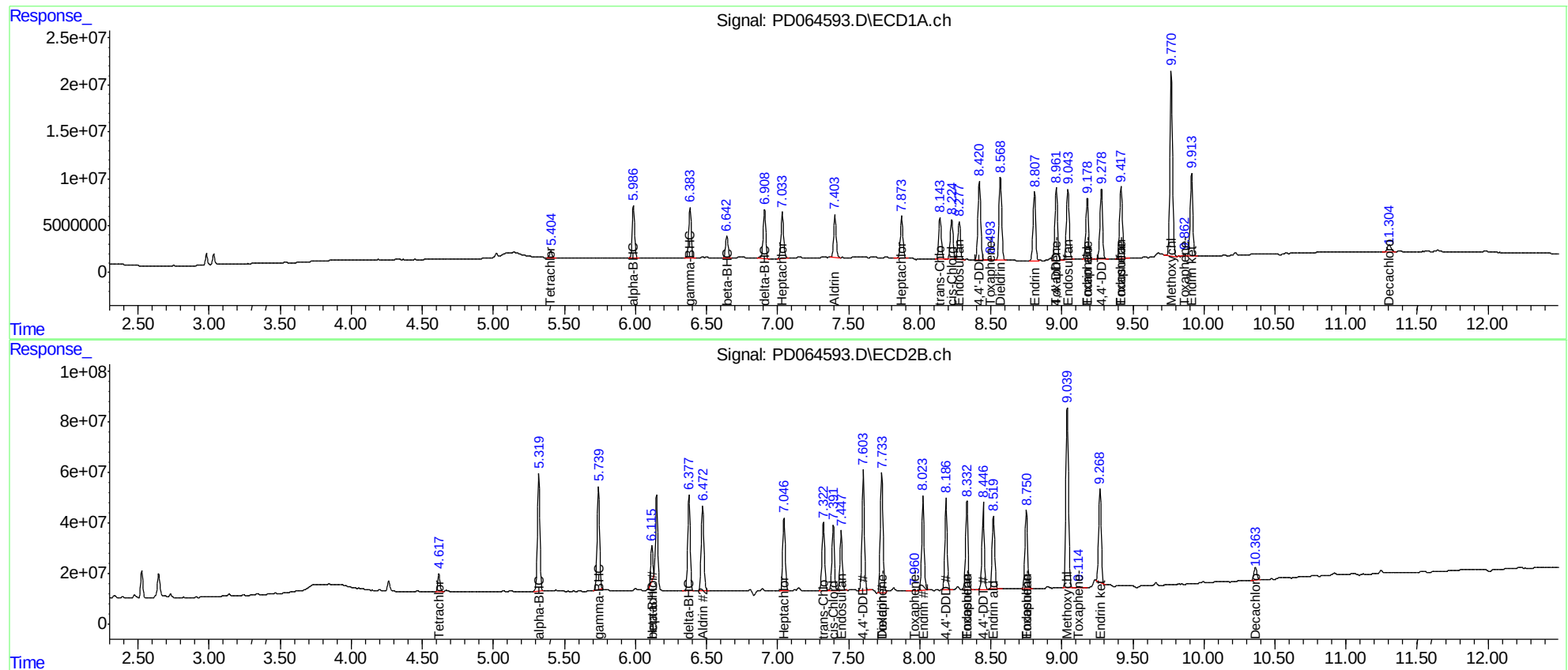
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

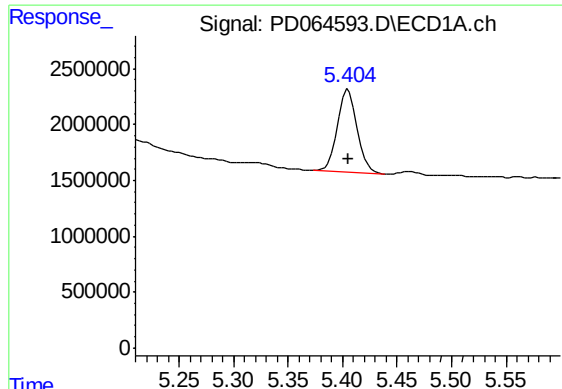
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 23:14
 Operator : AR\AJ
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:24:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
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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

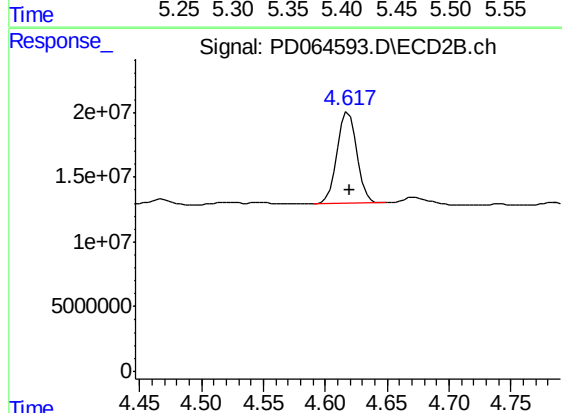




#1 Tetrachloro-m-xylene

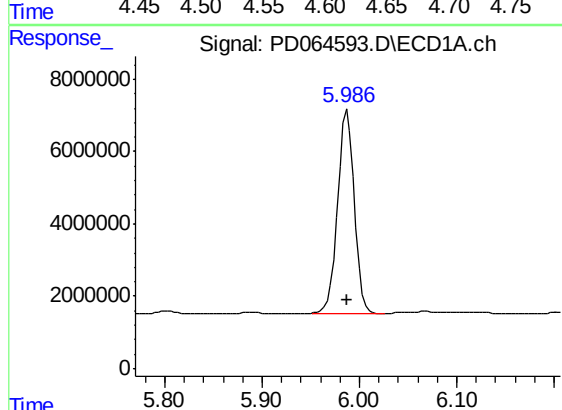
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 9231046
Conc: 7.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MSD



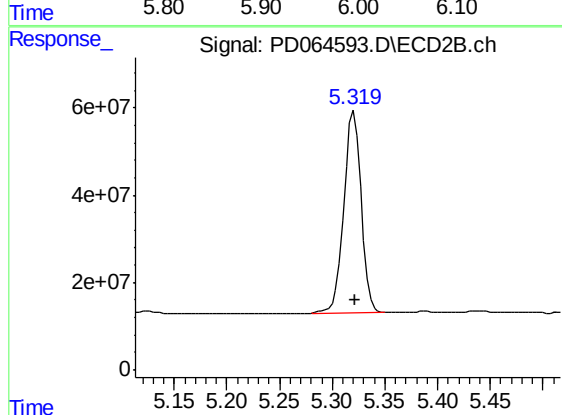
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 77842382
Conc: 8.52 ng/ml



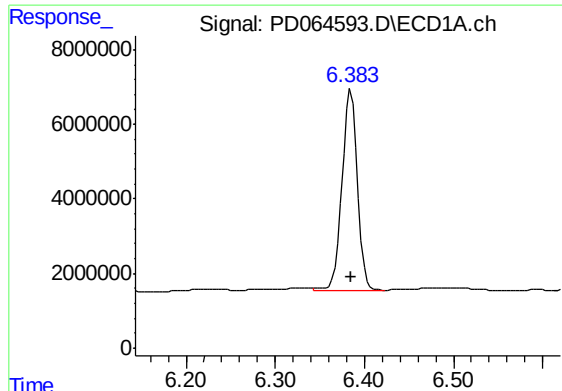
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 67468453
Conc: 41.41 ng/ml



#2 alpha-BHC

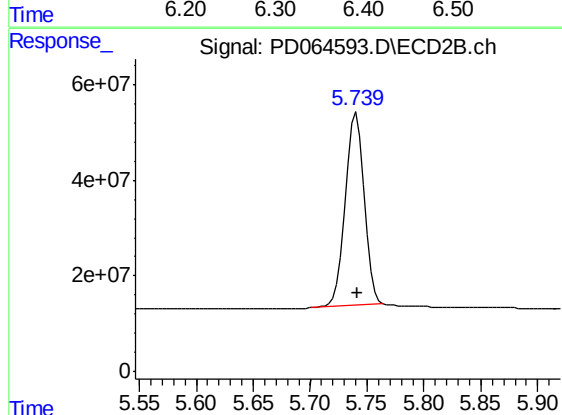
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 529057540
Conc: 42.92 ng/ml



#3 gamma-BHC (Lindane)

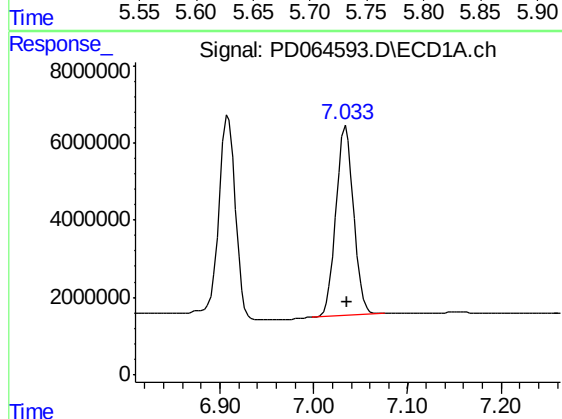
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 64697163
Conc: 41.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MSD



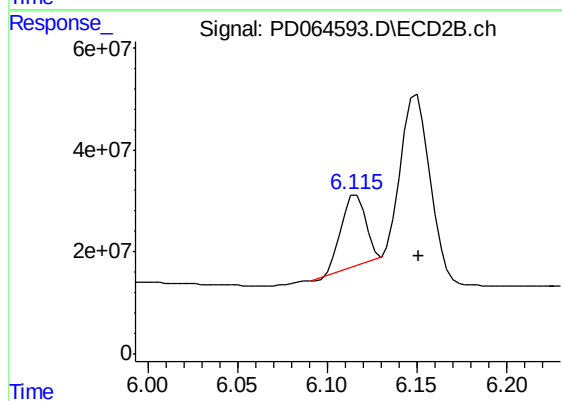
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 464258352
Conc: 40.71 ng/ml



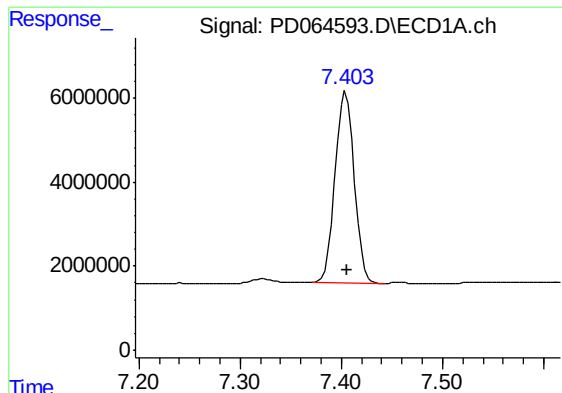
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 64829459
Conc: 38.58 ng/ml



#4 Heptachlor

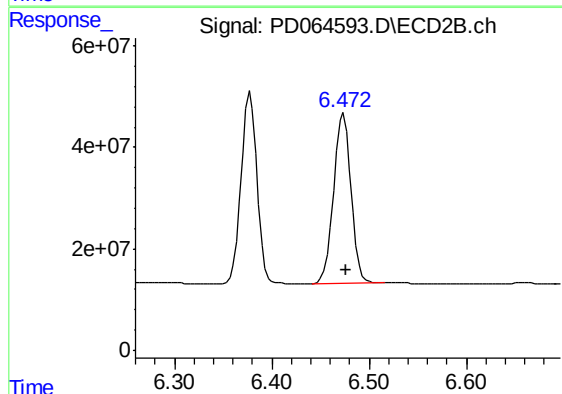
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 129258029
Conc: 11.40 ng/ml



#5 Aldrin

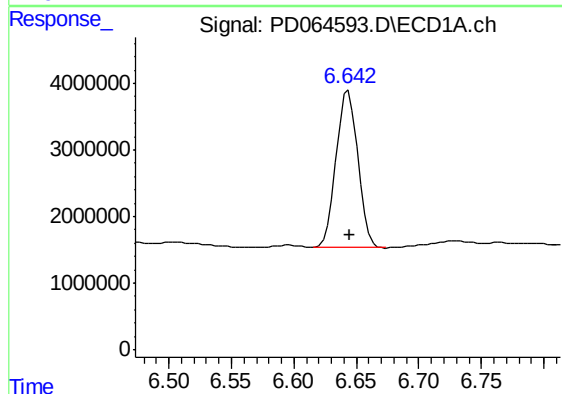
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 59545590
Conc: 37.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MSD



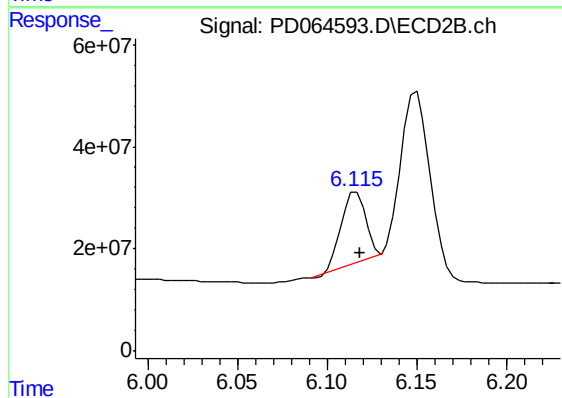
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 422354152
Conc: 40.15 ng/ml



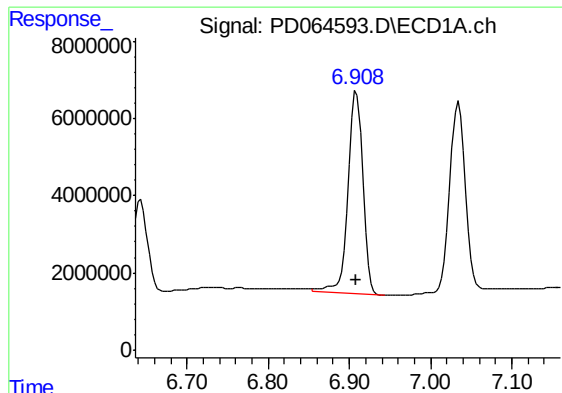
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 28791868
Conc: 36.90 ng/ml



#6 beta-BHC

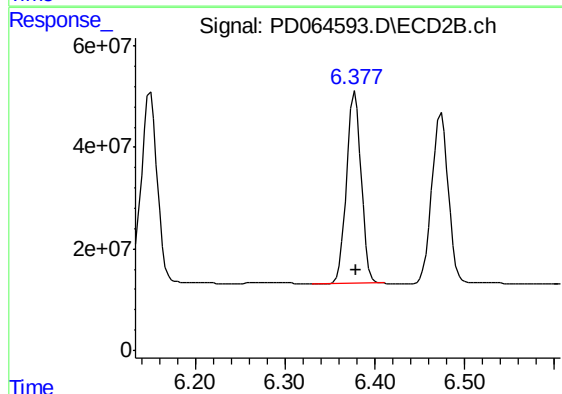
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 129258029
Conc: 21.31 ng/ml



#7 delta-BHC

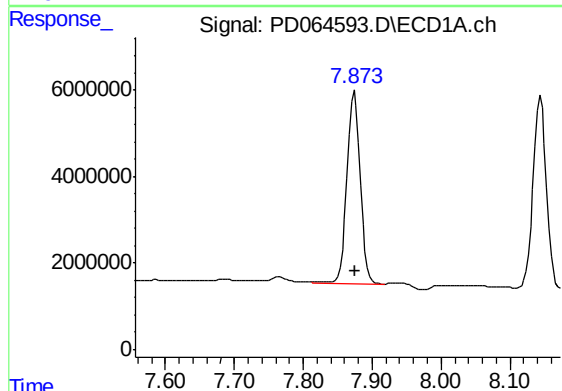
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 66113184
Conc: 37.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MSD



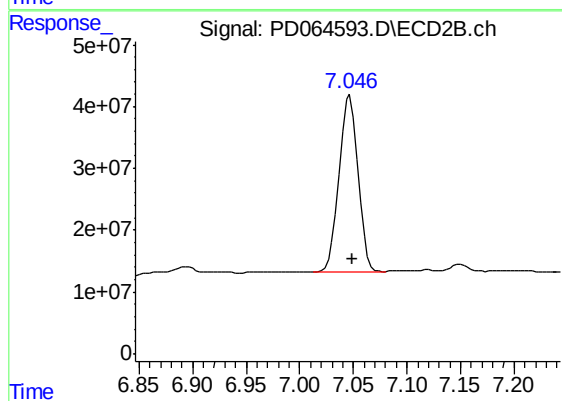
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 431139447
Conc: 39.69 ng/ml



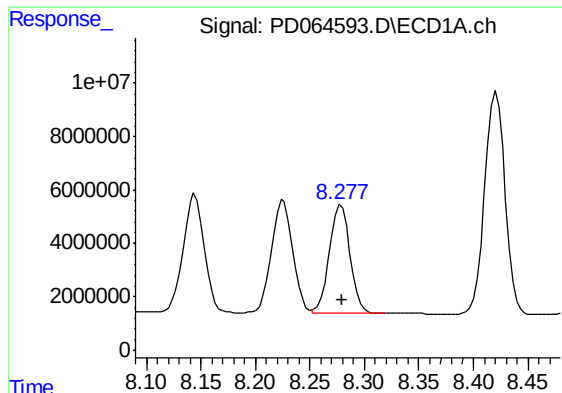
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 60364594
Conc: 35.16 ng/ml



#8 Heptachlor epoxide

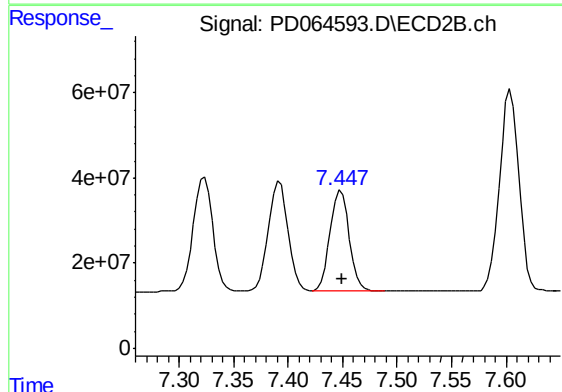
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 352113624
Conc: 38.04 ng/ml



#9 Endosulfan I

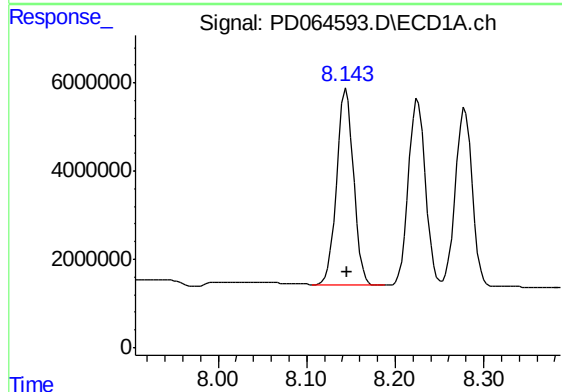
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 53319018
Conc: 37.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MSD



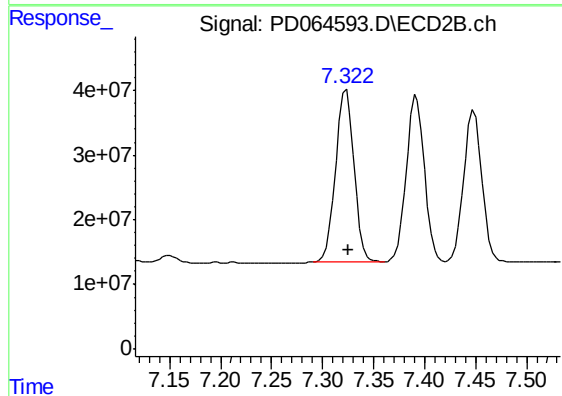
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.001 min
Response: 290228919
Conc: 37.74 ng/ml



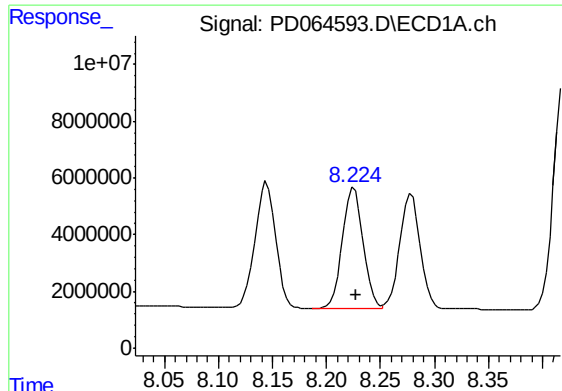
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 58968771
Conc: 36.80 ng/ml



#10 trans-Chlordane

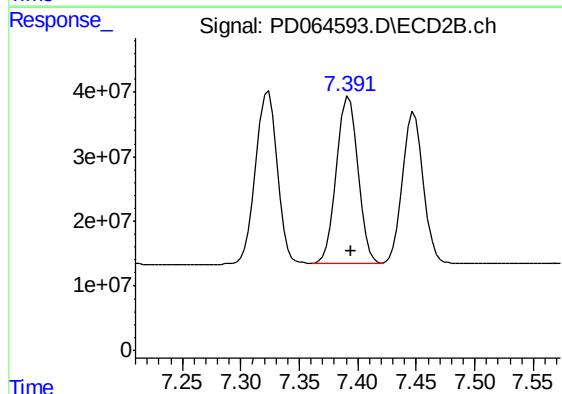
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 336287579
Conc: 37.08 ng/ml



#11 cis-Chlordane

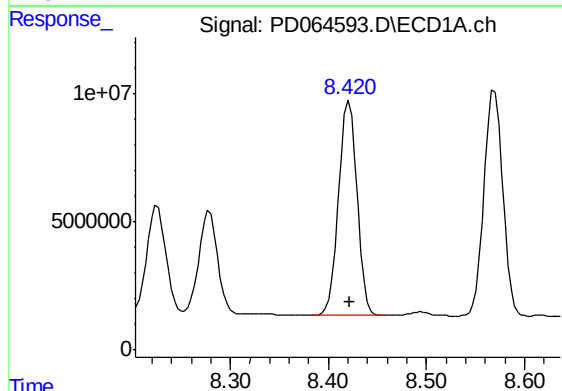
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 56970082
Conc: 36.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MSD



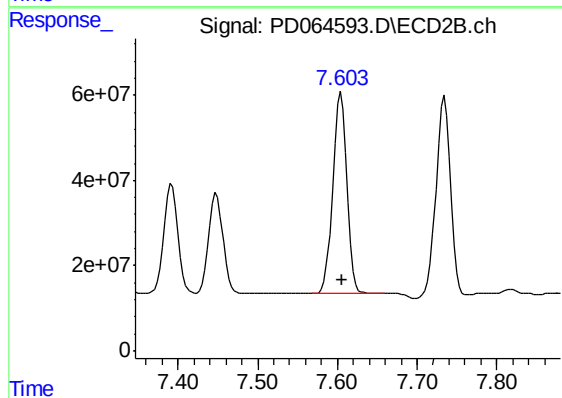
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 324934806
Conc: 36.53 ng/ml



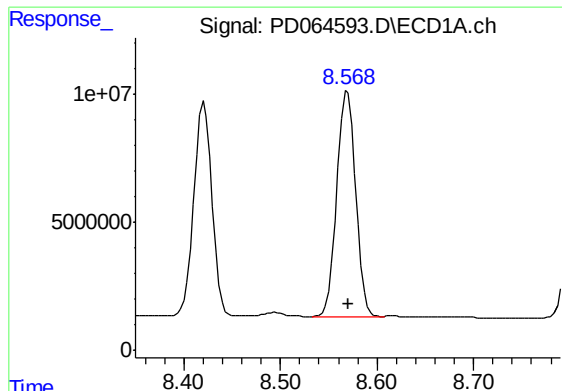
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 108575034
Conc: 75.33 ng/ml



#12 4,4'-DDE

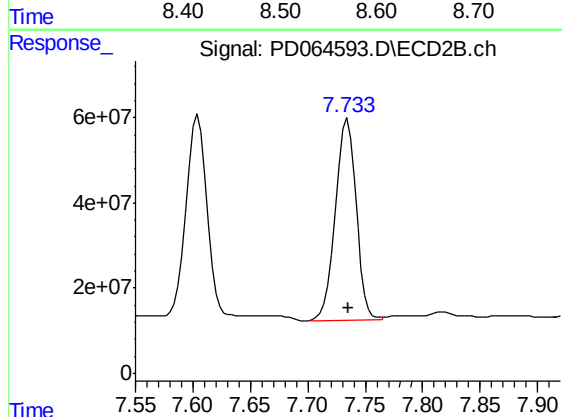
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 587695878
Conc: 77.89 ng/ml



#13 Dielldrin

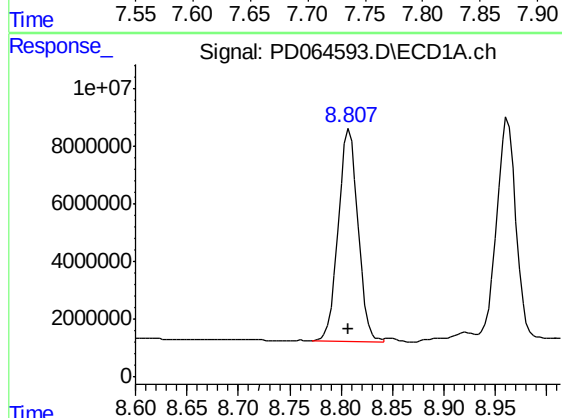
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 116845646
Conc: 78.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MSD



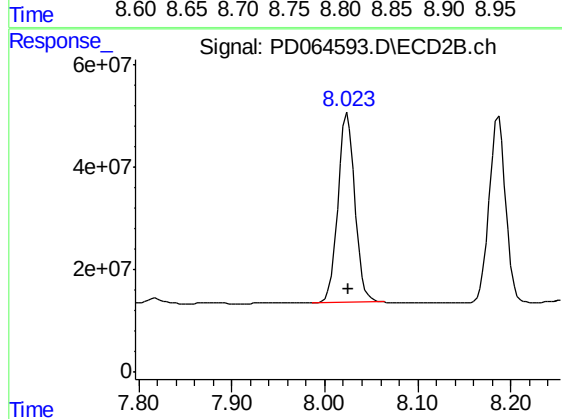
#13 Dielldrin

R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 606491302
Conc: 75.51 ng/ml



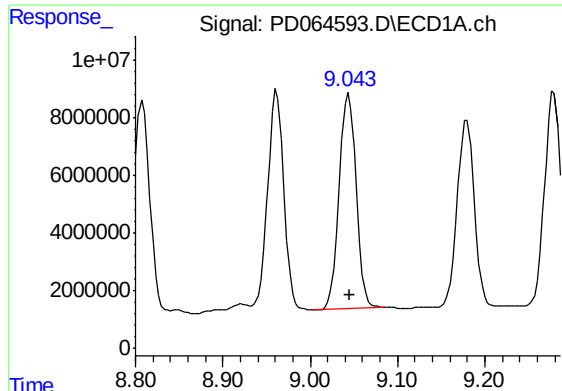
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 98777176
Conc: 77.15 ng/ml



#14 Endrin

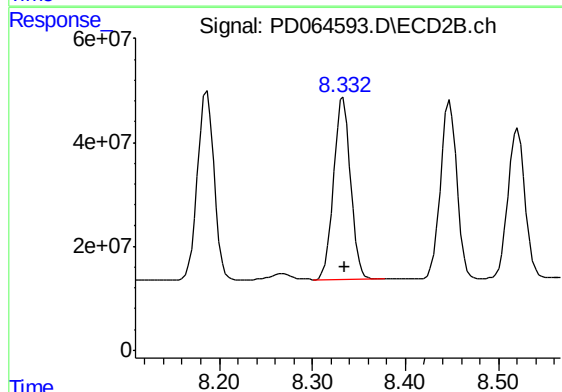
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 467585806
Conc: 81.40 ng/ml



#15 Endosulfan II

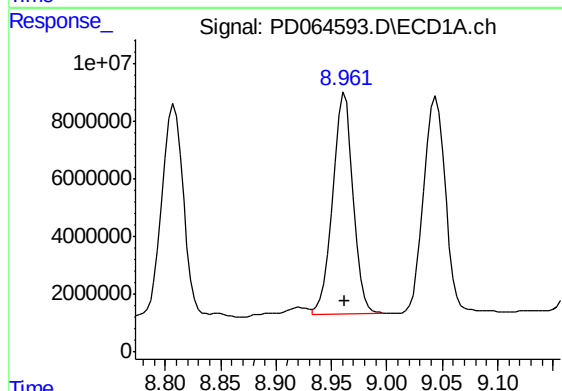
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 100089692
Conc: 77.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MSD



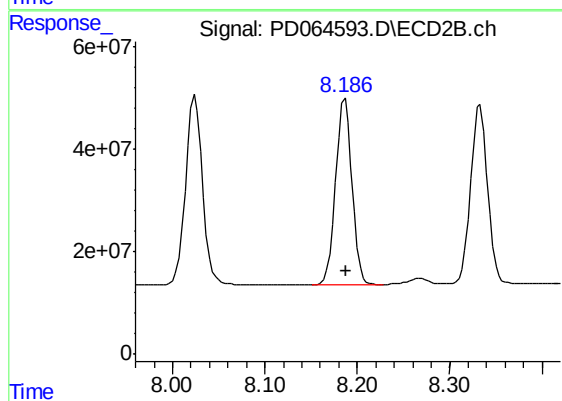
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 440831024
Conc: 76.37 ng/ml



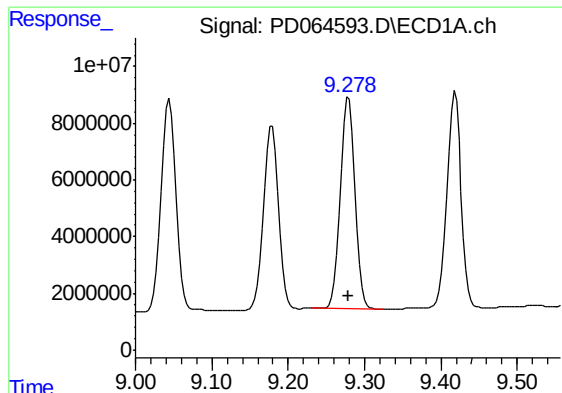
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 99051341
Conc: 80.69 ng/ml



#16 4,4'-DDD

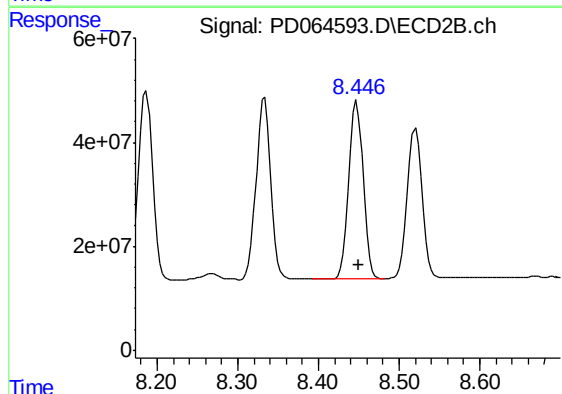
R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 447215547
Conc: 77.65 ng/ml



#17 4,4'-DDT

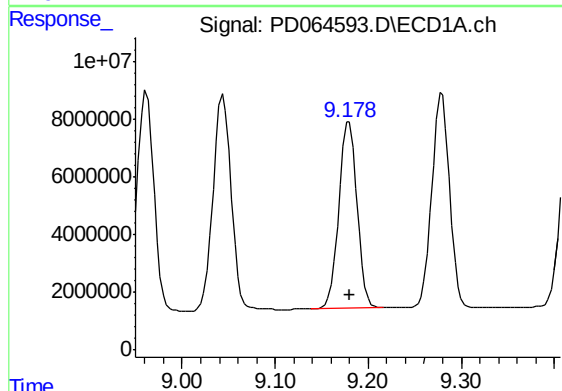
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 98456016
Conc: 75.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MSD



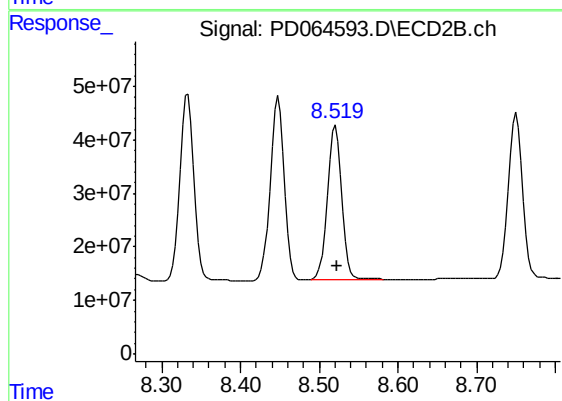
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 420801994
Conc: 76.45 ng/ml



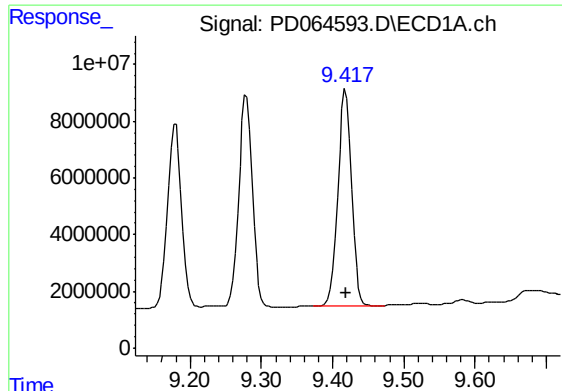
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 87642102
Conc: 77.36 ng/ml



#18 Endrin aldehyde

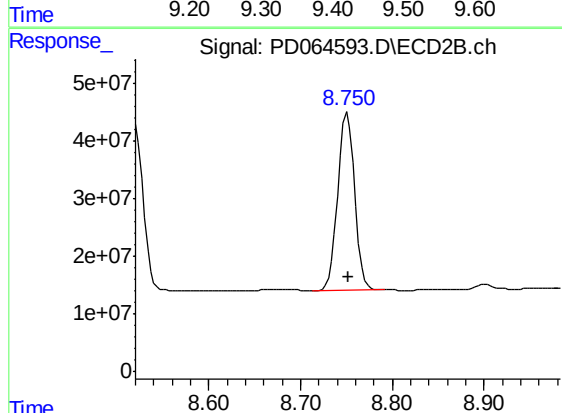
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 366403466
Conc: 74.24 ng/ml



#19 Endosulfan Sulfate

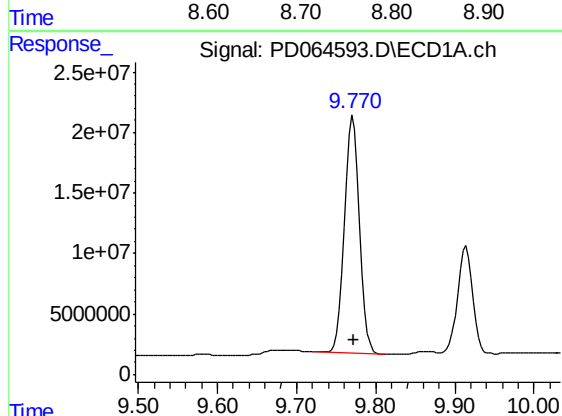
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 101743102
Conc: 73.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MSD



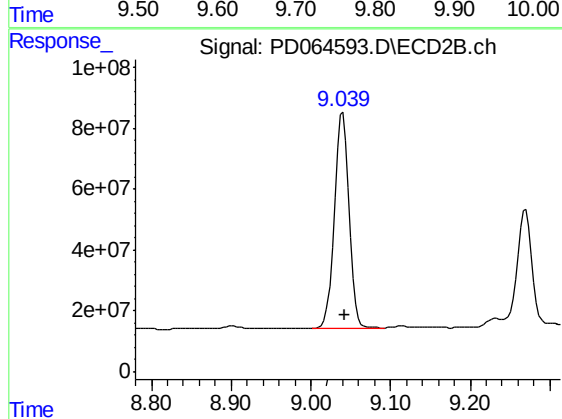
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 393722292
Conc: 73.04 ng/ml



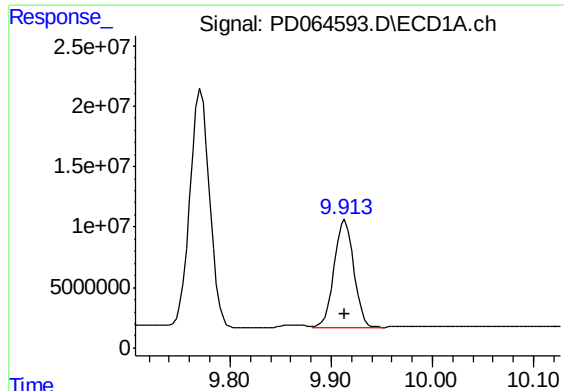
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 263702009
Conc: 368.52 ng/ml



#20 Methoxychlor

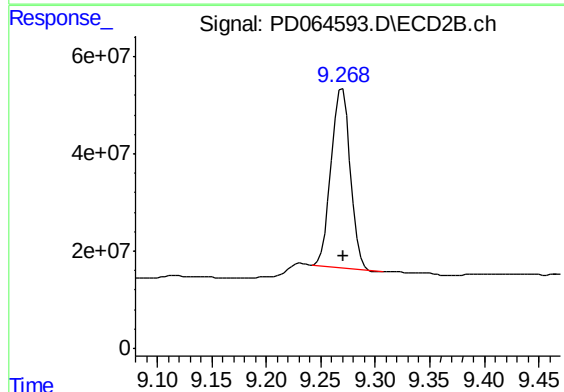
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 920463650
Conc: 359.47 ng/ml



#21 Endrin ketone

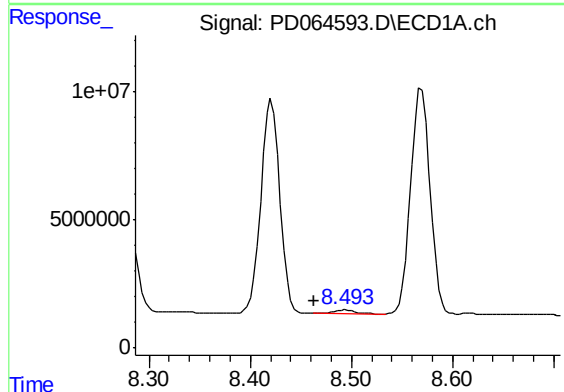
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 117986441
Conc: 77.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MSD



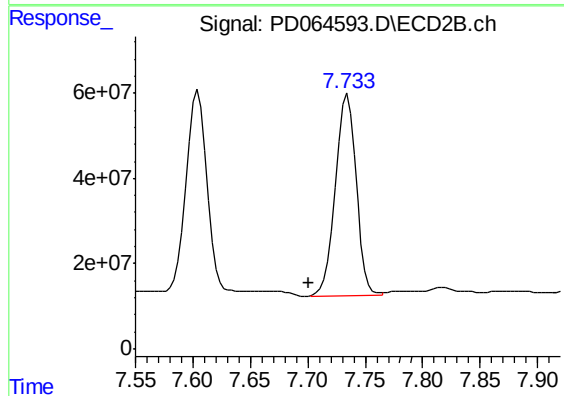
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.001 min
Response: 452112274
Conc: 75.37 ng/ml



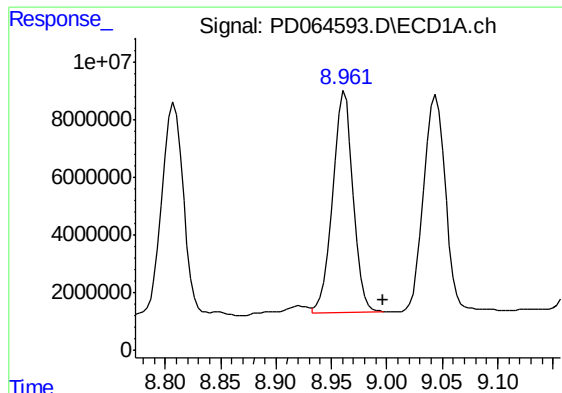
#22 Toxaphene-1

R.T.: 8.495 min
Delta R.T.: 0.032 min
Response: 1824582
Conc: 195.54 ng/ml



#22 Toxaphene-1

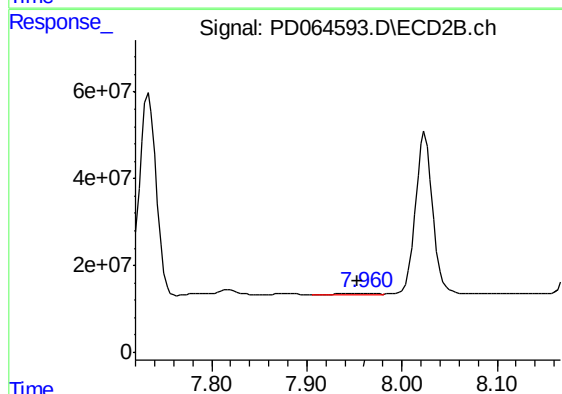
R.T.: 7.734 min
Delta R.T.: 0.033 min
Response: 606491302
Conc: 16119.16 ng/ml



#23 Toxaphene-2

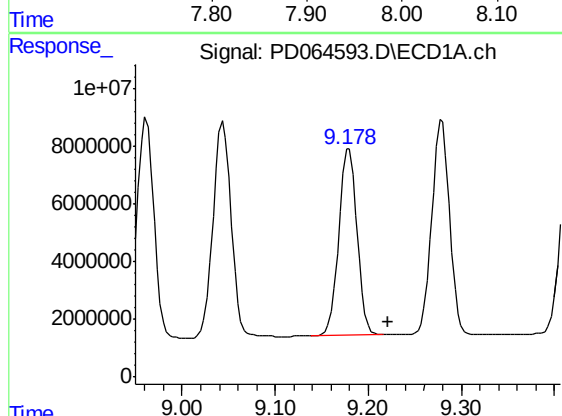
R.T.: 8.962 min
Delta R.T.: -0.035 min
Response: 99051341
Conc: 5681.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MSD



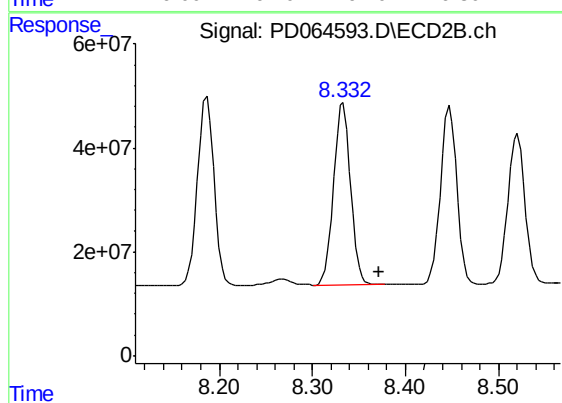
#23 Toxaphene-2

R.T.: 7.962 min
Delta R.T.: 0.009 min
Response: 7506964
Conc: 88.89 ng/ml



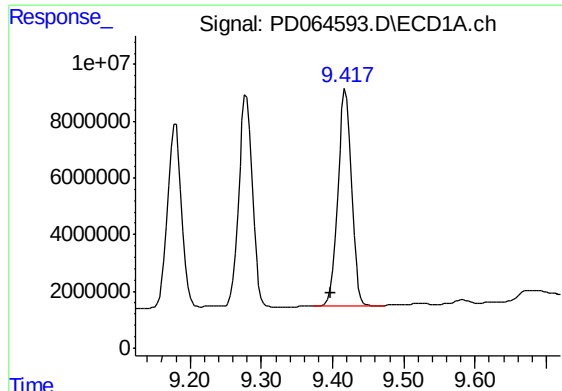
#24 Toxaphene-3

R.T.: 9.180 min
Delta R.T.: -0.042 min
Response: 87642102
Conc: 7230.19 ng/ml



#24 Toxaphene-3

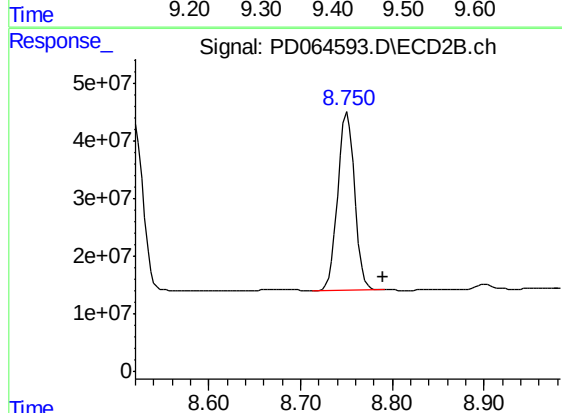
R.T.: 8.333 min
Delta R.T.: -0.039 min
Response: 440831024
Conc: 3847.46 ng/ml



#25 Toxaphene-4

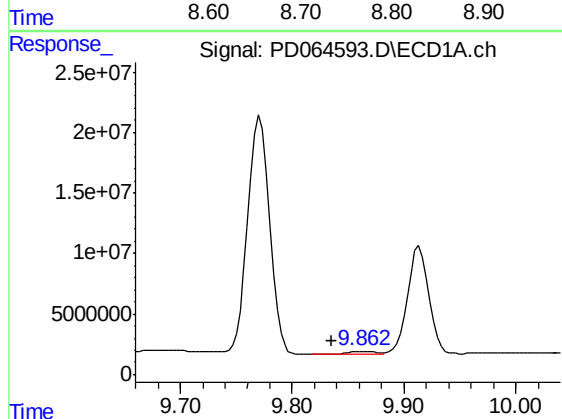
R.T.: 9.418 min
Delta R.T.: 0.022 min
Response: 101743102
Conc: 4235.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MSD



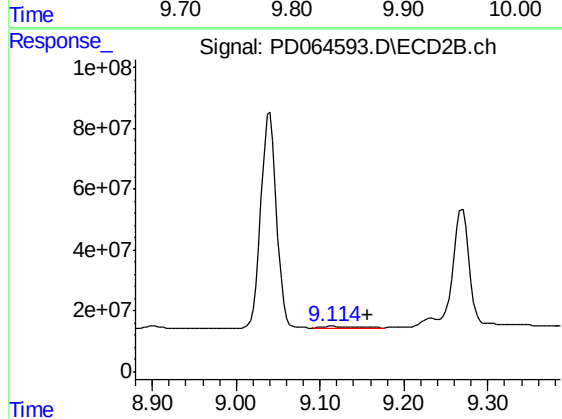
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 393722292
Conc: 6989.36 ng/ml



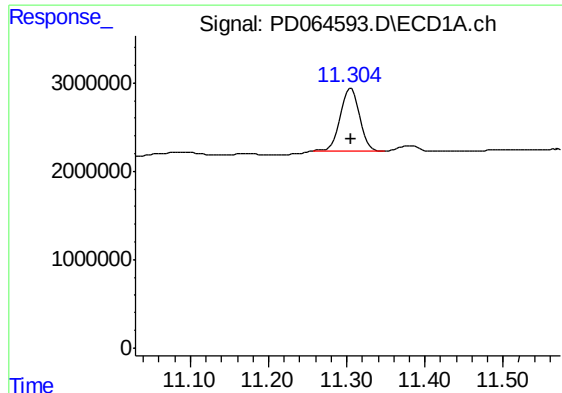
#26 Toxaphene-5

R.T.: 9.864 min
Delta R.T.: 0.028 min
Response: 2772330
Conc: 150.16 ng/ml



#26 Toxaphene-5

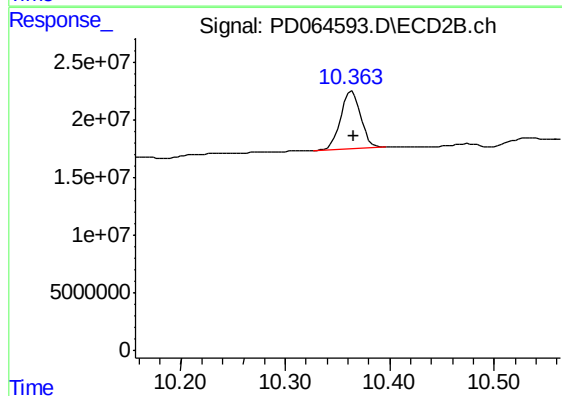
R.T.: 9.116 min
Delta R.T.: -0.041 min
Response: 9844558
Conc: 78.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 12470932
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGEN1MSD



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 67954051
Conc: 11.43 ng/ml