

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 03:39
 Operator : AR\AJ
 Sample : PB137940BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS940

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:34:51 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...	5.406	4.620	22210454	179.1E6	18.619	19.600
27)	SA Decachlor...	11.304	10.365	49588895	239.6E6	37.670	40.284
Target Compounds							
2)	A alpha-BHC	5.988	5.322	6485426	57411232	3.981	4.658
3)	MA gamma-BHC...	6.386	5.742	6981556	62020608	4.451	5.439
4)	MA Heptachlor	7.036	6.117f	8744669	13132355	5.203	1.158 #
5)	MB Aldrin	7.405	6.475	7104060	52537644	4.510	4.994
6)	B beta-BHC	6.645	6.117	3522835	13132355	4.515	2.165 #
7)	B delta-BHC	6.909	6.379	7096230	46640233	4.078	4.293
8)	B Heptachlor...	7.875	7.048	7507766	48239000	4.373	5.211
9)	A Endosulfan I	8.279	7.449	6794632	40447646	4.820	5.260
10)	B trans-Chl...	8.146	7.324	7559745	44939335	4.718	4.955
11)	B cis-Chlor...	8.227	7.393	7411543	44710251	4.757	5.026
12)	B 4,4'-DDE	8.422	7.604	13058412	79776011	9.060	10.573
13)	MA Dieldrin	8.570	7.735	13642673	78507996	9.148	9.775
14)	MA Endrin	8.809	8.025	11671281	60161548	9.115	10.473
15)	B Endosulfa...	9.044	8.334	12338376	60188087	9.501	10.427
16)	A 4,4'-DDD	8.962	8.187	11614716	59339980	9.462	10.303
17)	MA 4,4'-DDT	9.280	8.449	11516336	53105329	8.822	9.647
18)	B Endrin al...	9.180	8.521	11615830	50688243	10.253	10.271
19)	B Endosulfa...	9.419	8.751	11480704	47976904	8.330	8.901
20)	A Methoxychlor	9.771	9.041	34776820	141.7E6	48.601	55.341
21)	B Endrin ke...	9.914	9.270	14456748	64827211	9.556	10.807
22)	Toxaphene-1	8.422	7.735	13058412	78507996	1399.435	2086.565 #
23)	Toxaphene-2	8.962	7.958	11614716	1658513	666.265	19.639 #
24)	Toxaphene-3	9.180	8.334	11615830	60188087	958.268	525.306 #
25)	Toxaphene-4	9.419	8.751	11480704	47976904	477.908	851.686 #
26)	Toxaphene-5	9.771	9.156	34776820	3411736	1883.606	27.139 #

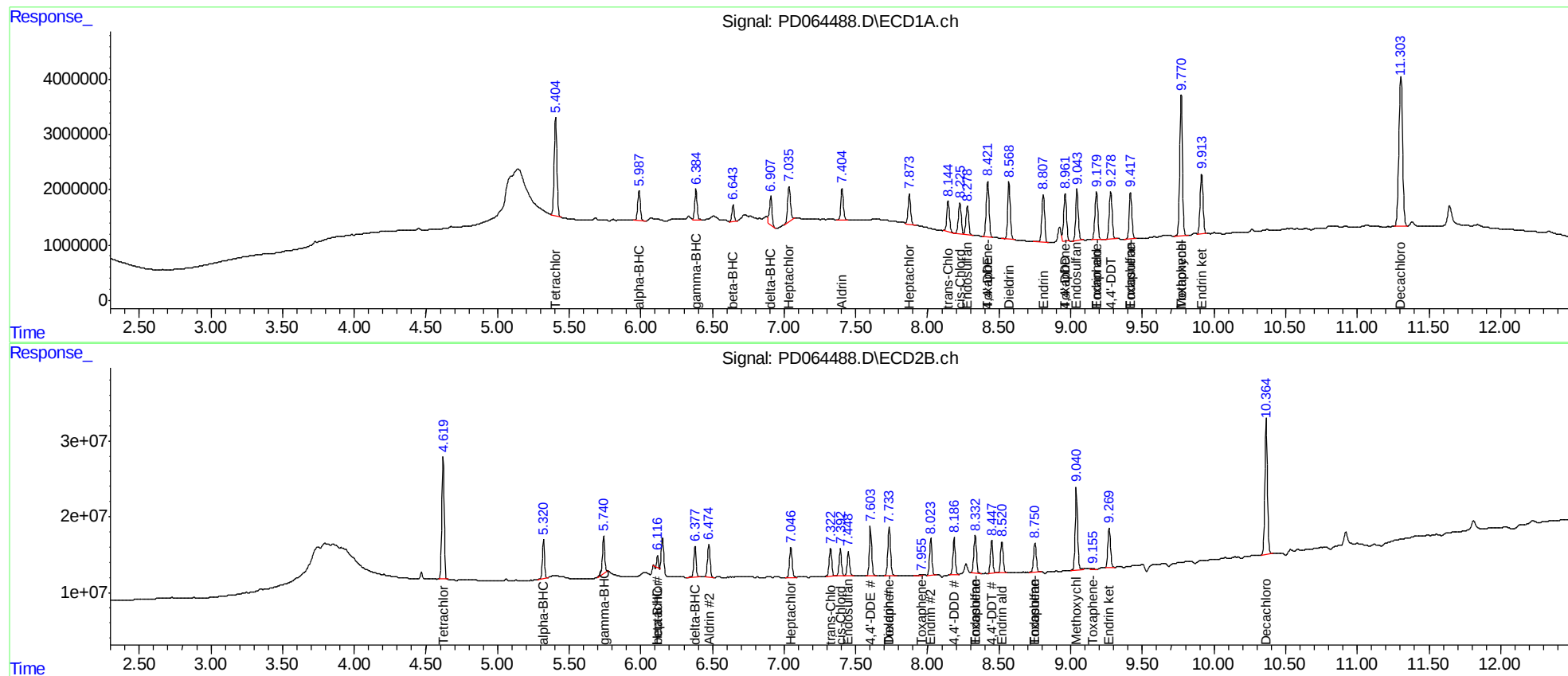
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

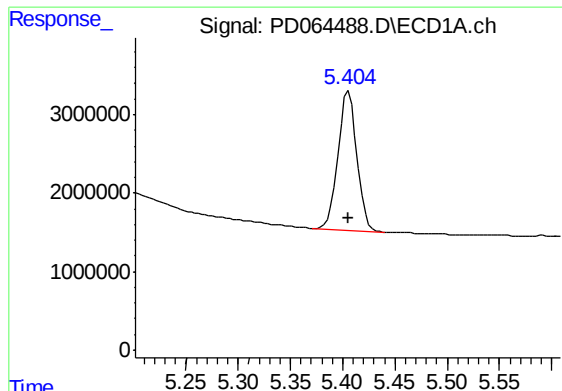
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 03:39
Operator : AR\AJ
Sample : PB137940BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS940

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:34:51 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

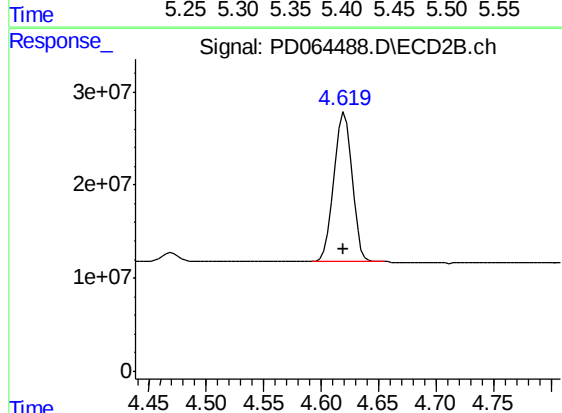




#1 Tetrachloro-m-xylene

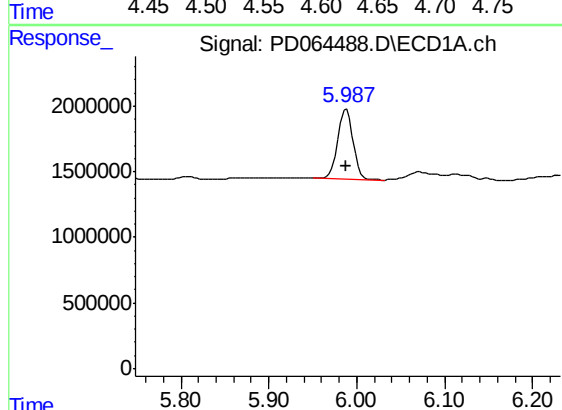
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 22210454
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS940



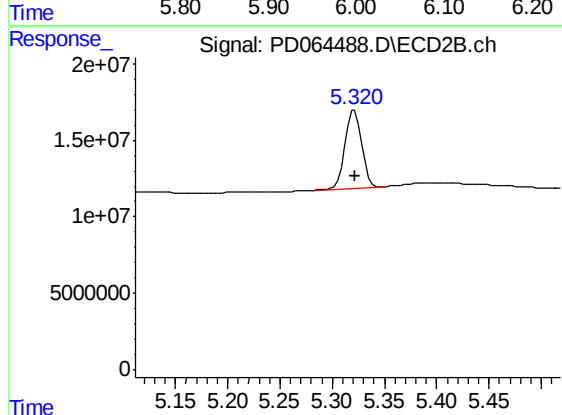
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 179099055
Conc: 19.60 ng/ml



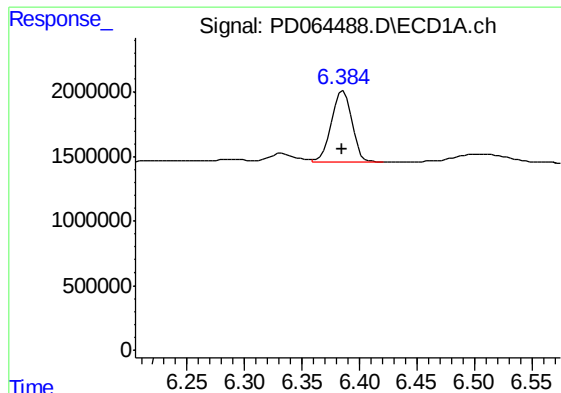
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 6485426
Conc: 3.98 ng/ml



#2 alpha-BHC

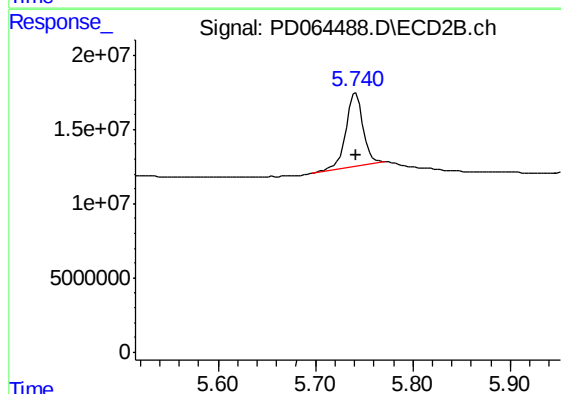
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 57411232
Conc: 4.66 ng/ml



#3 gamma-BHC (Lindane)

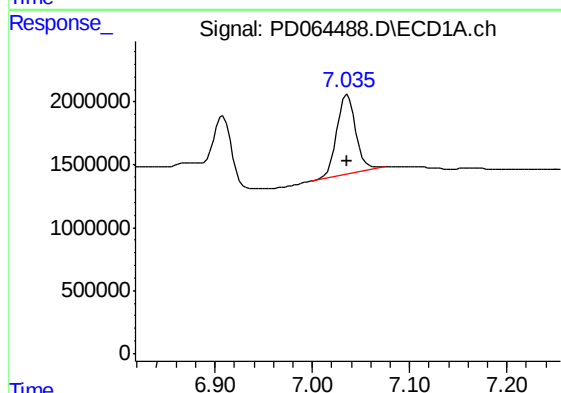
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 6981556
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS940



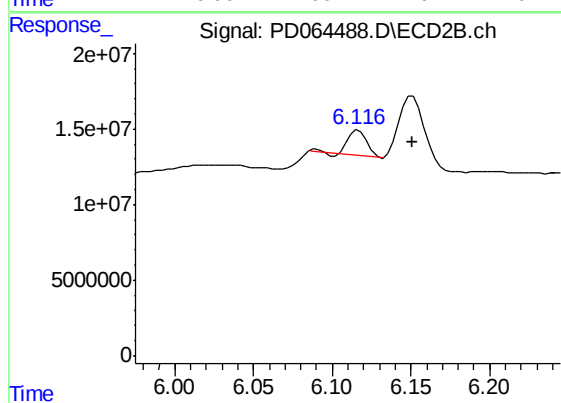
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 62020608
Conc: 5.44 ng/ml



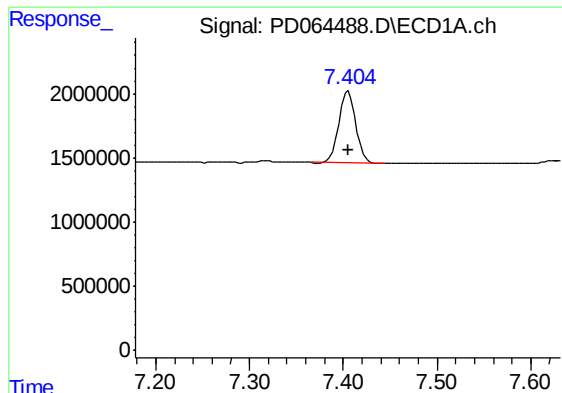
#4 Heptachlor

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 8744669
Conc: 5.20 ng/ml



#4 Heptachlor

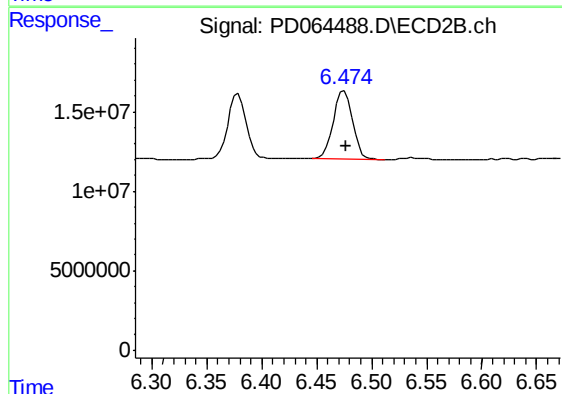
R.T.: 6.117 min
Delta R.T.: -0.034 min
Response: 13132355
Conc: 1.16 ng/ml



#5 Aldrin

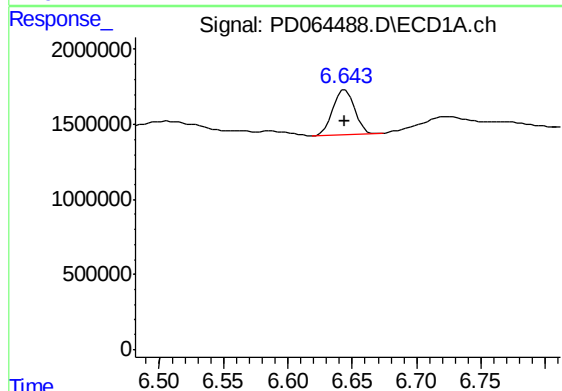
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 7104060
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS940



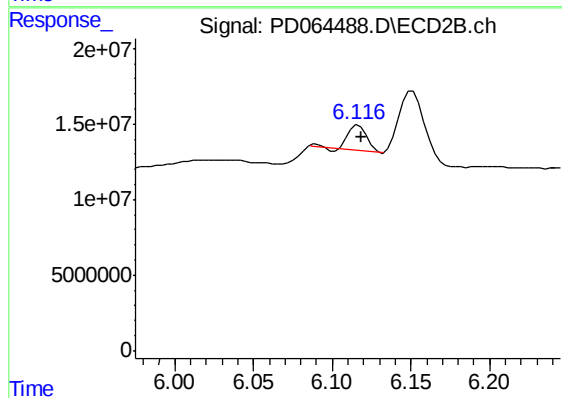
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 52537644
Conc: 4.99 ng/ml



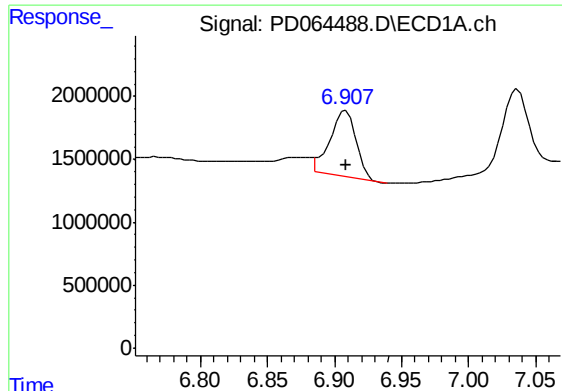
#6 beta-BHC

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 3522835
Conc: 4.52 ng/ml



#6 beta-BHC

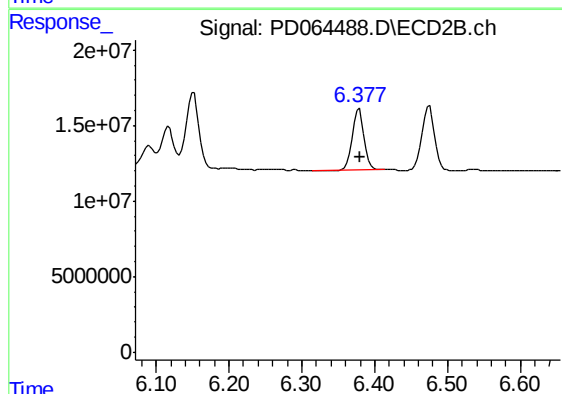
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 13132355
Conc: 2.16 ng/ml



#7 delta-BHC

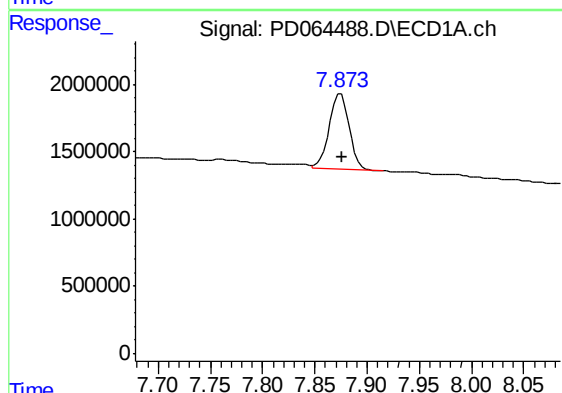
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 7096230
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS940



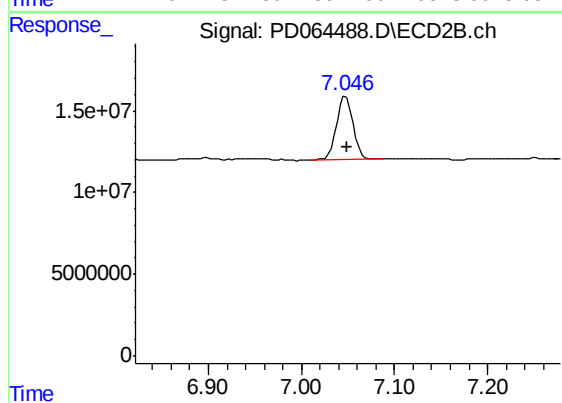
#7 delta-BHC

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 46640233
Conc: 4.29 ng/ml



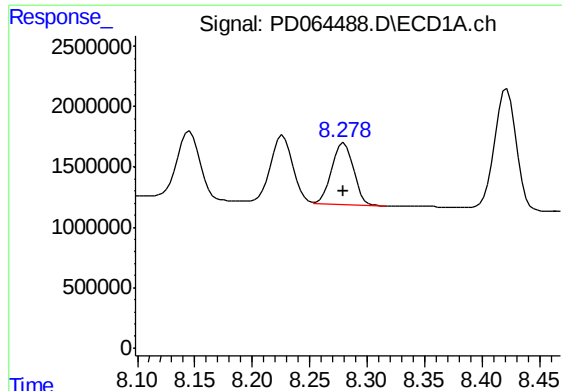
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 7507766
Conc: 4.37 ng/ml



#8 Heptachlor epoxide

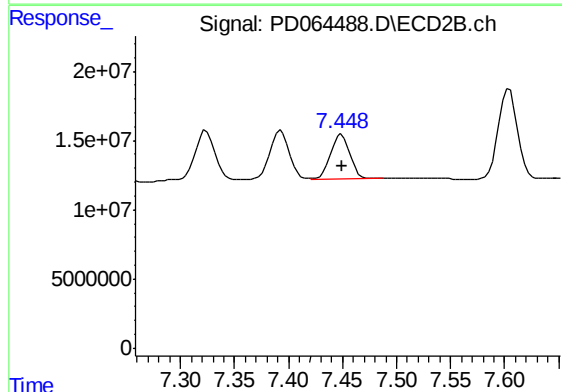
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 48239000
Conc: 5.21 ng/ml



#9 Endosulfan I

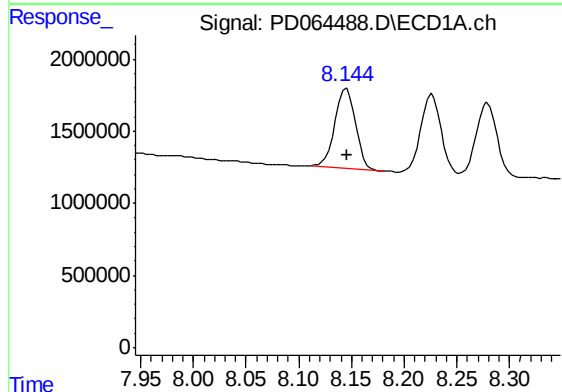
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 6794632
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS940



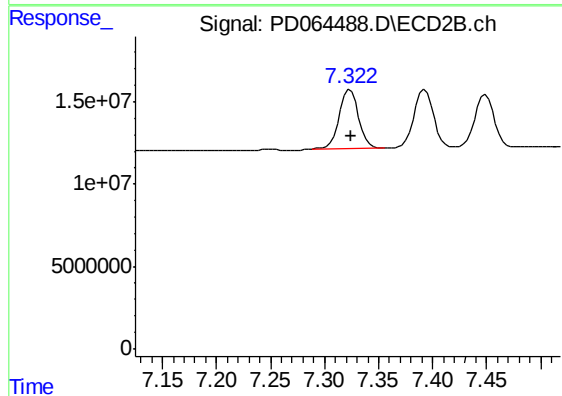
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 40447646
Conc: 5.26 ng/ml



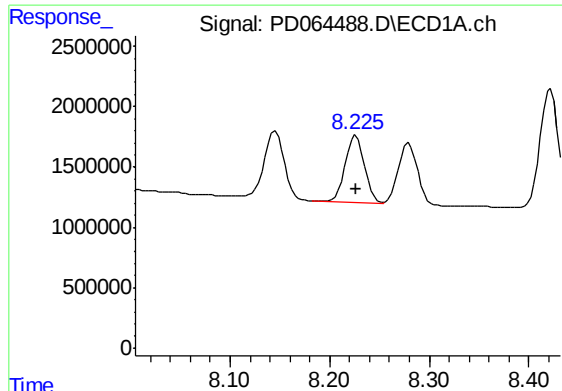
#10 trans-Chlordane

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 7559745
Conc: 4.72 ng/ml



#10 trans-Chlordane

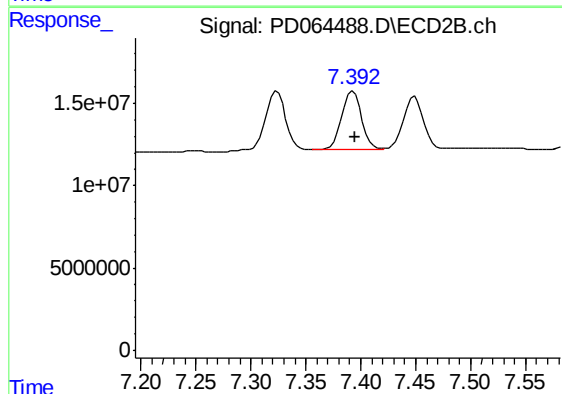
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 44939335
Conc: 4.95 ng/ml



#11 cis-Chlordane

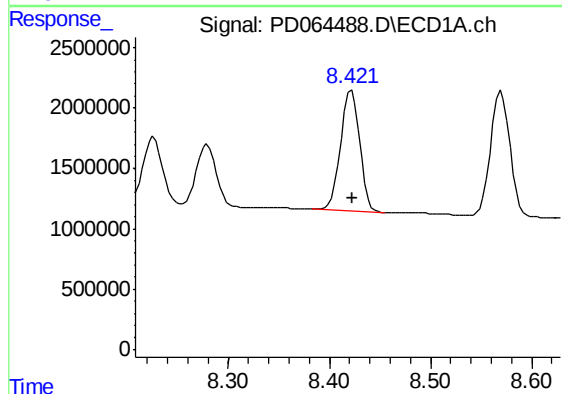
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 7411543
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS940



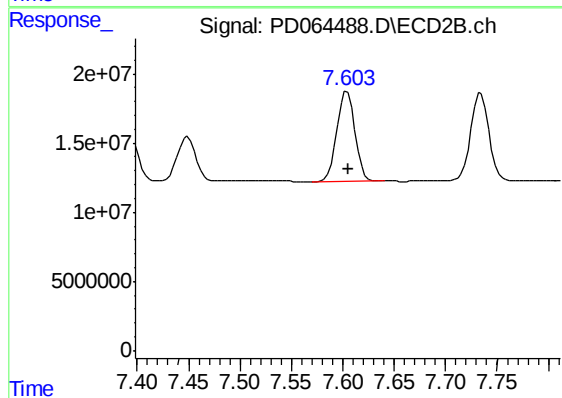
#11 cis-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 44710251
Conc: 5.03 ng/ml



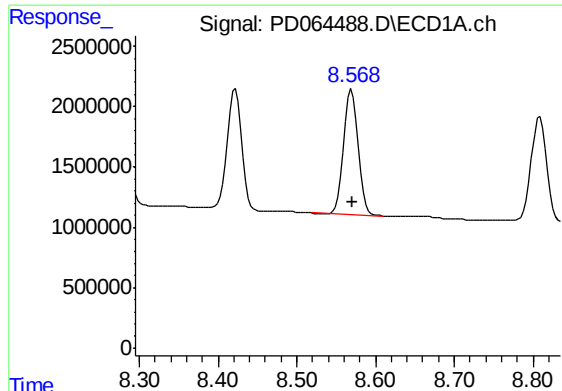
#12 4,4'-DDE

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 13058412
Conc: 9.06 ng/ml



#12 4,4'-DDE

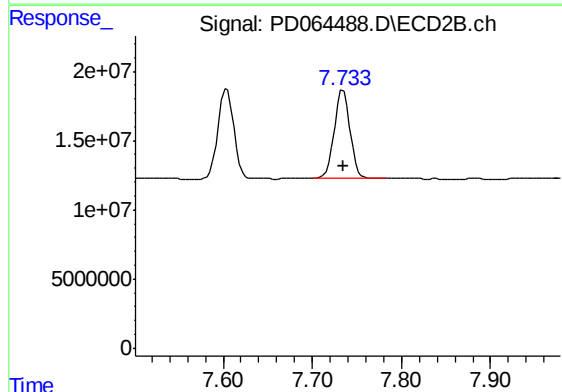
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 79776011
Conc: 10.57 ng/ml



#13 Dieldrin

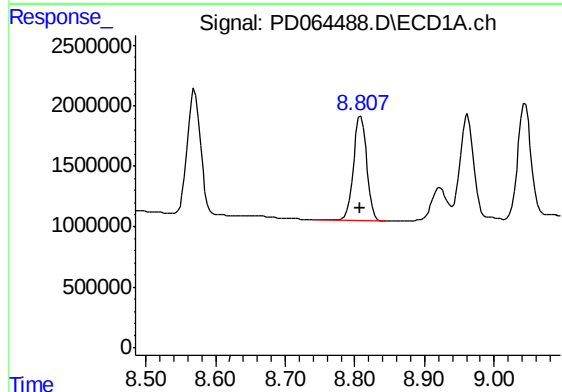
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 13642673
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS940



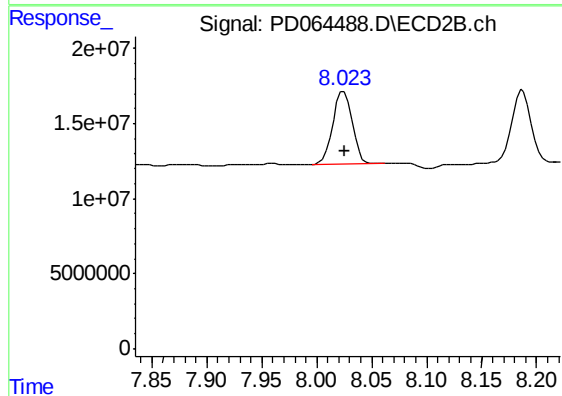
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 78507996
Conc: 9.77 ng/ml



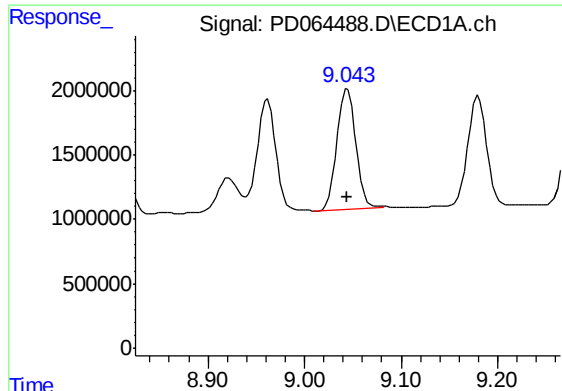
#14 Endrin

R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 11671281
Conc: 9.12 ng/ml



#14 Endrin

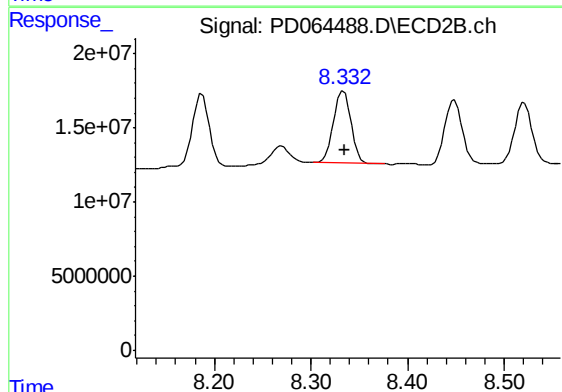
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 60161548
Conc: 10.47 ng/ml



#15 Endosulfan II

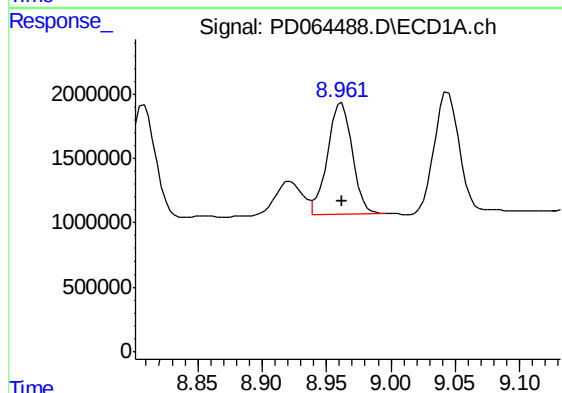
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 12338376
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS940



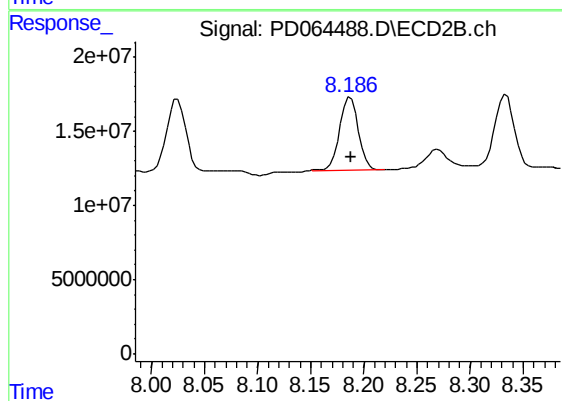
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 60188087
Conc: 10.43 ng/ml



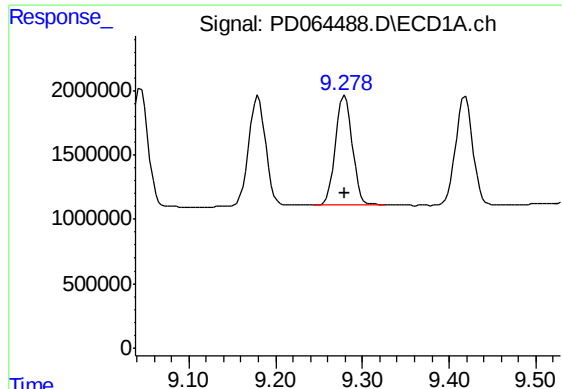
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 11614716
Conc: 9.46 ng/ml



#16 4,4'-DDD

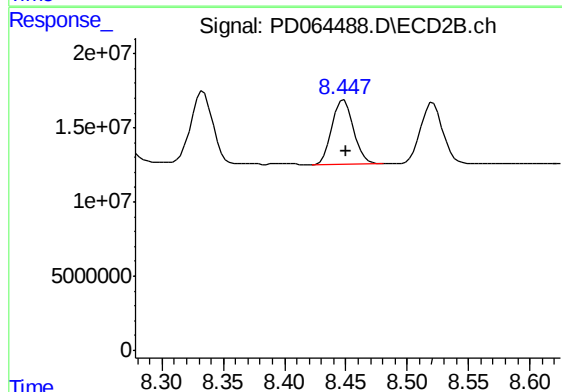
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 59339980
Conc: 10.30 ng/ml



#17 4,4'-DDT

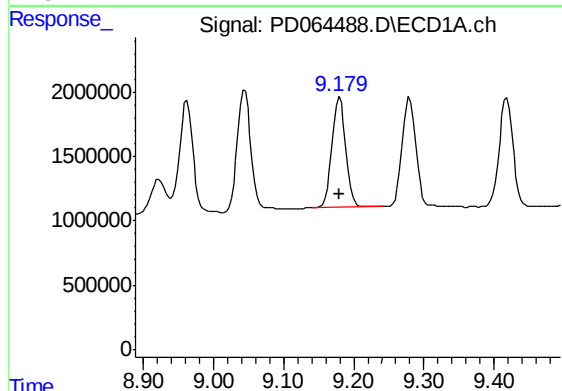
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 11516336
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS940



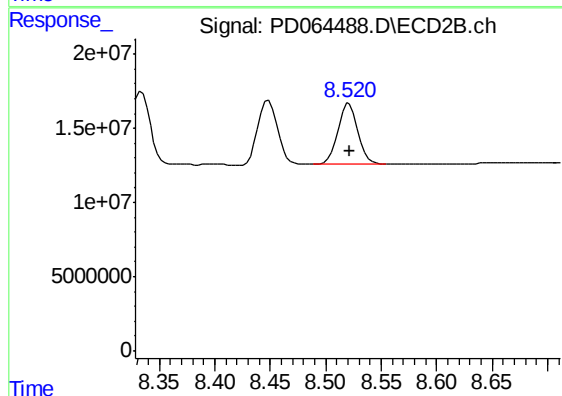
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.001 min
Response: 53105329
Conc: 9.65 ng/ml



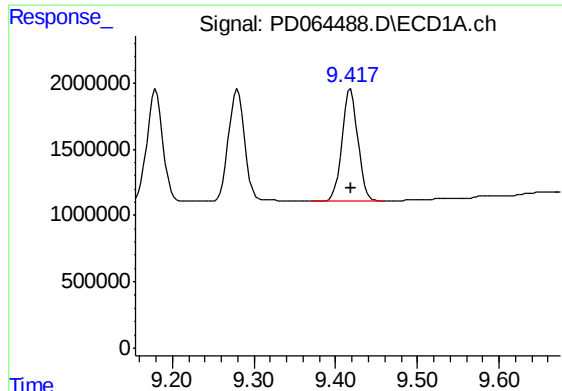
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 11615830
Conc: 10.25 ng/ml



#18 Endrin aldehyde

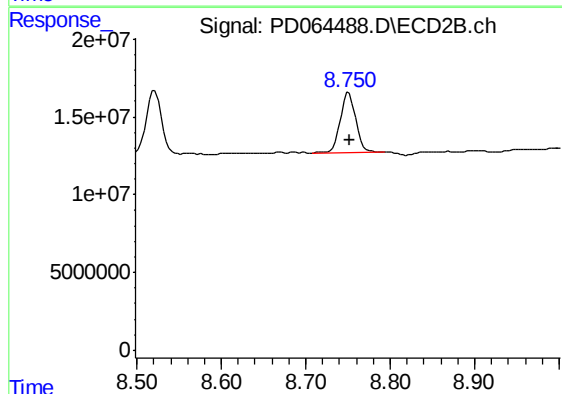
R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 50688243
Conc: 10.27 ng/ml



#19 Endosulfan Sulfate

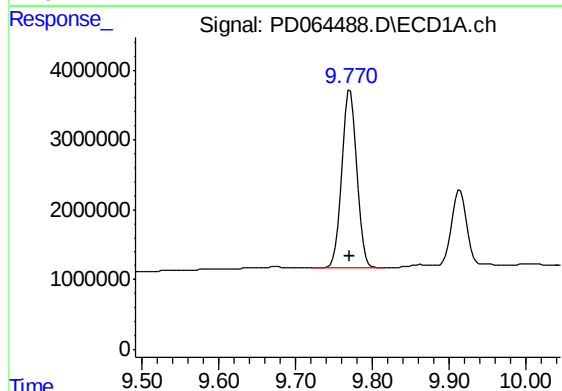
R.T.: 9.419 min
Delta R.T.: 0.000 min
Response: 11480704
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS940



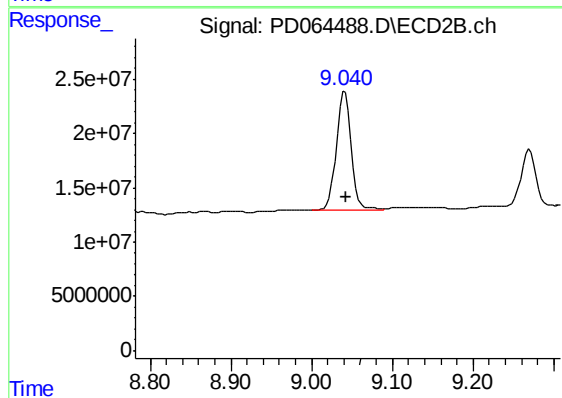
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 47976904
Conc: 8.90 ng/ml



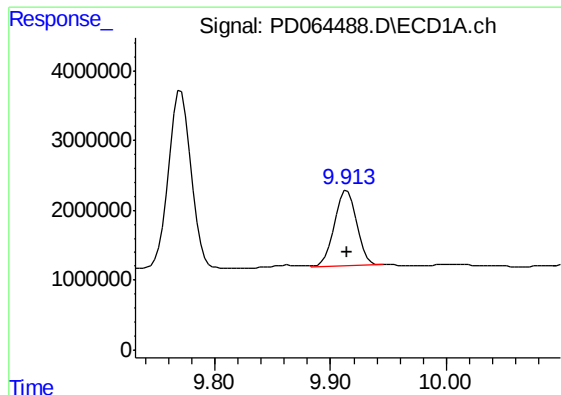
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 34776820
Conc: 48.60 ng/ml



#20 Methoxychlor

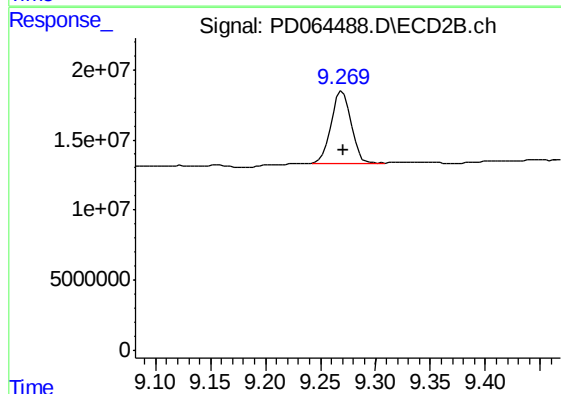
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 141707214
Conc: 55.34 ng/ml



#21 Endrin ketone

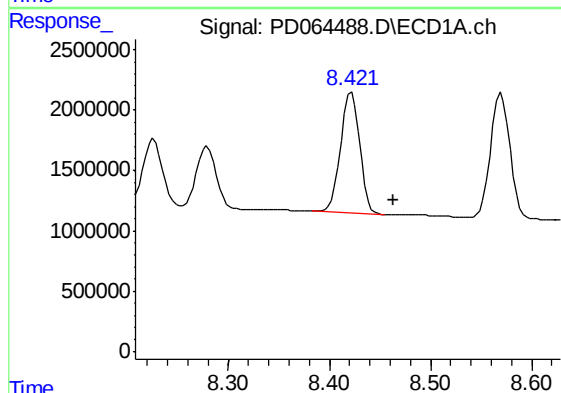
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 14456748
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS940



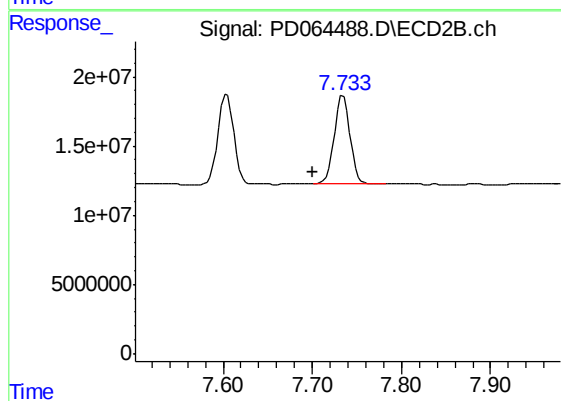
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.001 min
Response: 64827211
Conc: 10.81 ng/ml



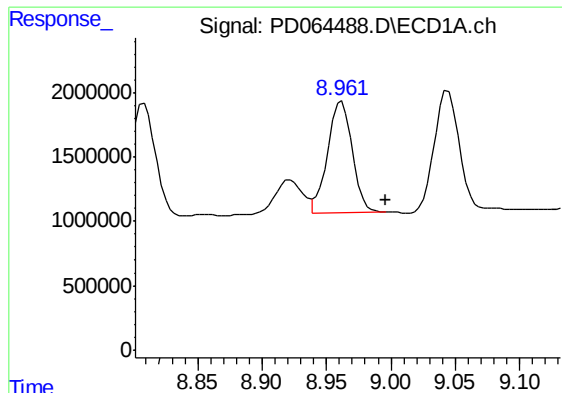
#22 Toxaphene-1

R.T.: 8.422 min
Delta R.T.: -0.041 min
Response: 13058412
Conc: 1399.43 ng/ml



#22 Toxaphene-1

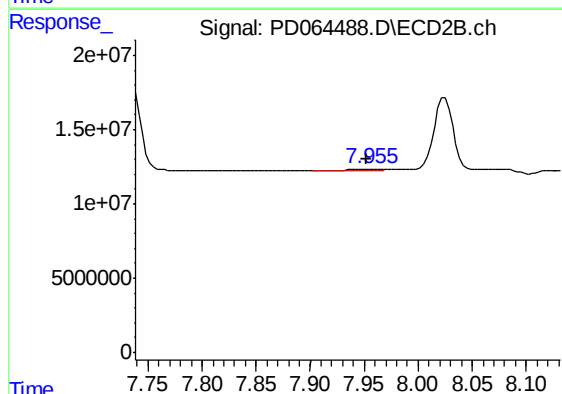
R.T.: 7.735 min
Delta R.T.: 0.033 min
Response: 78507996
Conc: 2086.56 ng/ml



#23 Toxaphene-2

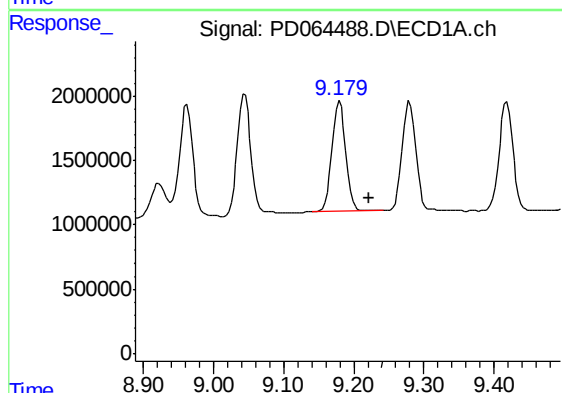
R.T.: 8.962 min
Delta R.T.: -0.035 min
Response: 11614716
Conc: 666.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS940



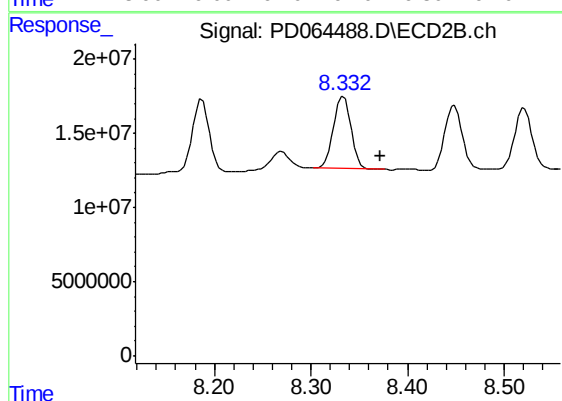
#23 Toxaphene-2

R.T.: 7.958 min
Delta R.T.: 0.005 min
Response: 1658513
Conc: 19.64 ng/ml



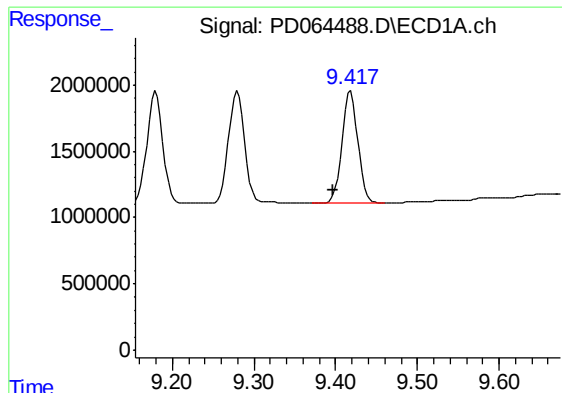
#24 Toxaphene-3

R.T.: 9.180 min
Delta R.T.: -0.041 min
Response: 11615830
Conc: 958.27 ng/ml



#24 Toxaphene-3

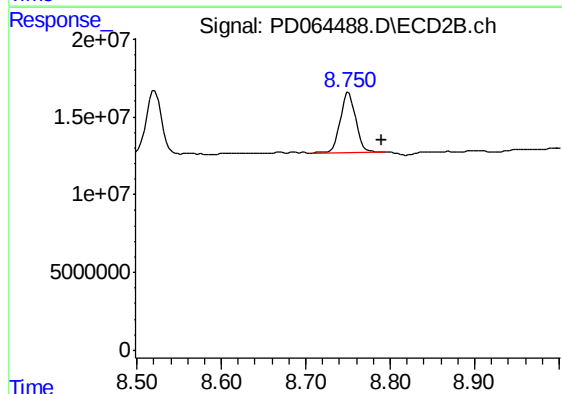
R.T.: 8.334 min
Delta R.T.: -0.039 min
Response: 60188087
Conc: 525.31 ng/ml



#25 Toxaphene-4

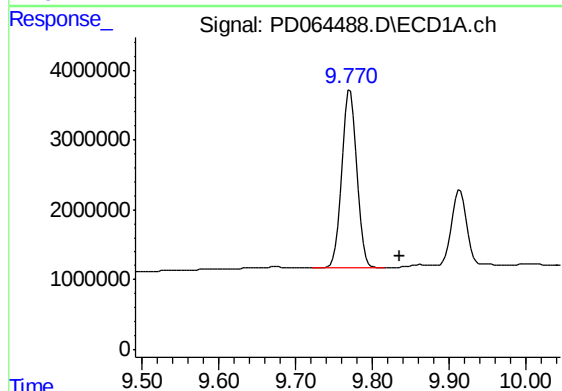
R.T.: 9.419 min
Delta R.T.: 0.022 min
Response: 11480704
Conc: 477.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS940



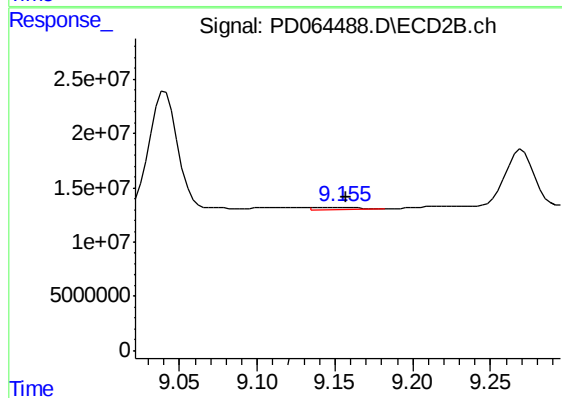
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 47976904
Conc: 851.69 ng/ml



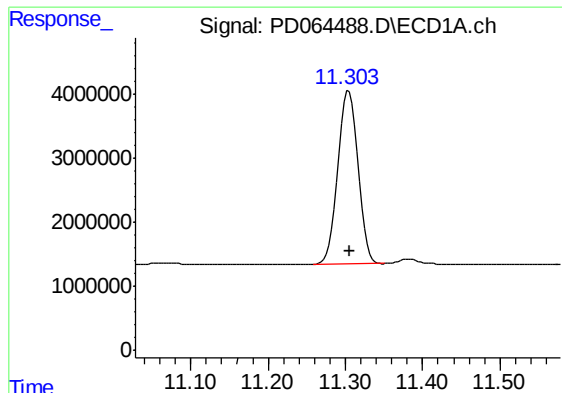
#26 Toxaphene-5

R.T.: 9.771 min
Delta R.T.: -0.065 min
Response: 34776820
Conc: 1883.61 ng/ml



#26 Toxaphene-5

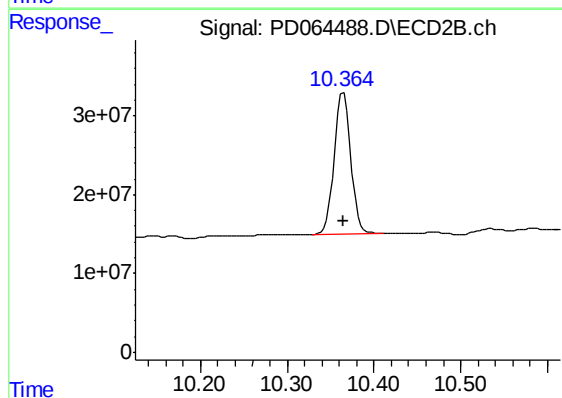
R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 3411736
Conc: 27.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 49588895
Conc: 37.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS940



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 239563348
Conc: 40.28 ng/ml