

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
 Data File : PD064471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 13:25
 Operator : AR\AJ
 Sample : PB137780BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS780

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:22:57 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 x 0.2 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...	5.404	4.619	23139635	178.0E6	19.398	19.477
27)	SA Decachlor...	11.302	10.364	50124548	238.6E6	38.077	40.124
Target Compounds							
2)	A alpha-BHC	5.986	5.320	6431632	55173302	3.948	4.476
3)	MA gamma-BHC...	6.384	5.741	6754952	59470027	4.307	5.215
4)	MA Heptachlor	7.034	6.150	8212755	58763034	4.887	5.183
5)	MB Aldrin	7.404	6.474	7007502	50503640	4.449	4.801
6)	B beta-BHC	6.642	6.117	3742247	34193942	4.797	5.636
7)	B delta-BHC	6.871f	6.378	950891	15229442	0.546	1.402 #
8)	B Heptachlor...	7.874	7.047	7936203	46318380	4.623	5.004
9)	A Endosulfan I	8.277	7.448	6792769	39381726	4.819	5.121
10)	B trans-Chl...	8.143	7.323	7380192	43973357	4.606	4.848
11)	B cis-Chlor...	8.225	7.392	7332724	44770577	4.706	5.033
12)	B 4,4'-DDE	8.420	7.604	12783569	74995817	8.869	9.939
13)	MA Dieldrin	8.568	7.734	13712207	81803952	9.195	10.185
14)	MA Endrin	8.806	8.024	11278742	59639278	8.809	10.382
15)	B Endosulfa...	9.042	8.333	12682490	58097175	9.766	10.065
16)	A 4,4'-DDD	8.960	8.187	11812414	57947966	9.623	10.061
17)	MA 4,4'-DDT	9.278	8.448	11639887	52633507	8.916	9.562
18)	B Endrin al...	9.178	8.520	11626203	49450520	10.262	10.020
19)	B Endosulfa...	9.416	8.750	10803852	40509794	7.839	7.515
20)	A Methoxychlor	9.769	9.040	34243421	141.5E6	47.855	55.241
21)	B Endrin ke...	9.912	9.269	14381595	61440477	9.506	10.243
22)	Toxaphene-1	8.493	7.734	898115	81803952	96.249	2174.164 #
23)	Toxaphene-2	8.960	7.935	11812414	683573	677.606	8.095 #
24)	Toxaphene-3	9.178	8.333	11626203	58097175	959.124	507.057 #
25)	Toxaphene-4	9.416	8.750	10803852	40509794	449.733	719.130 #
26)	Toxaphene-5	9.769	9.152	34243421	6556567	1854.716	52.155 #

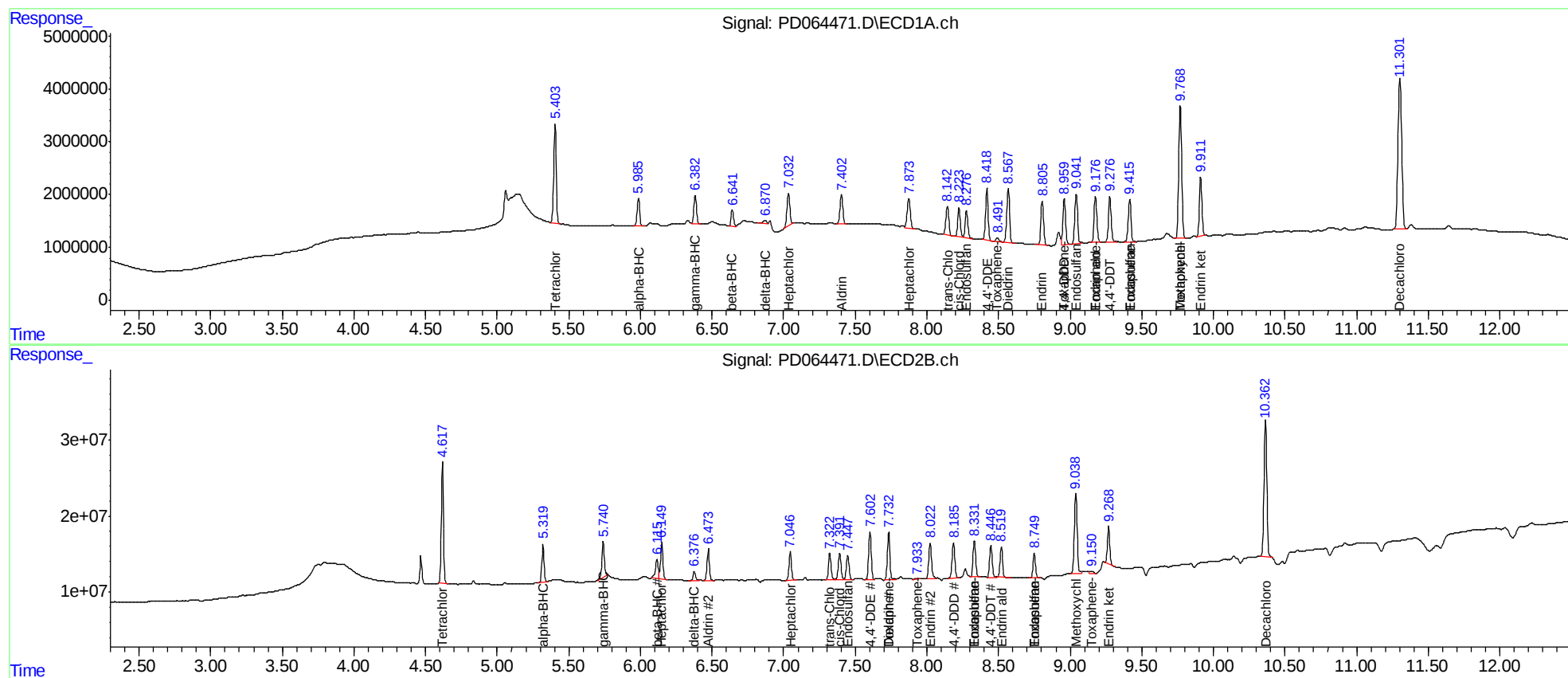
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

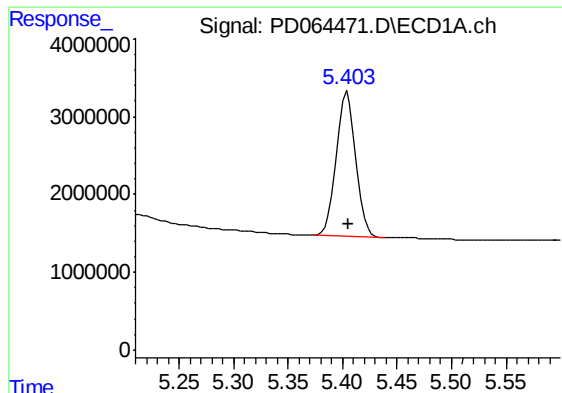
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 13:25
Operator : AR\AJ
Sample : PB137780BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS780

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:22:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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

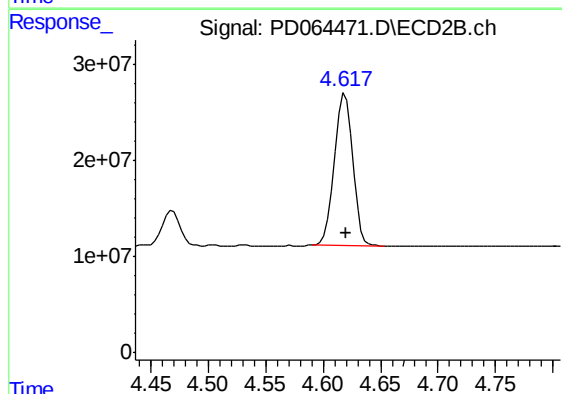




#1 Tetrachloro-m-xylene

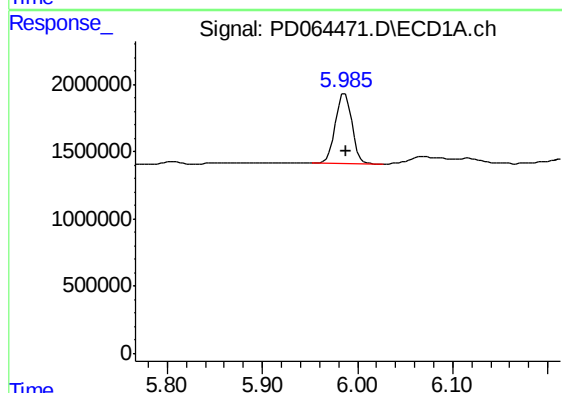
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 23139635
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



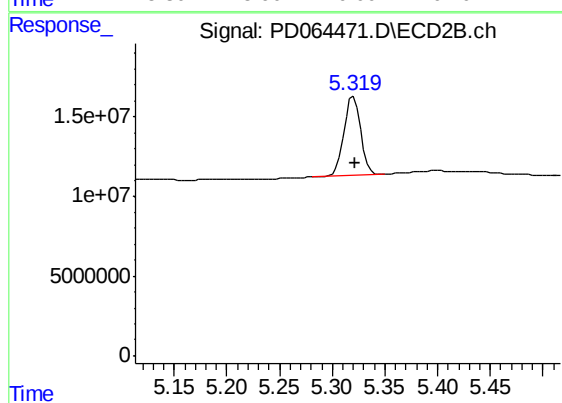
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 177975373
Conc: 19.48 ng/ml



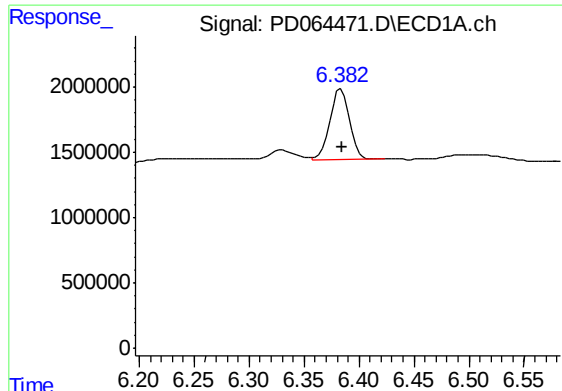
#2 alpha-BHC

R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 6431632
Conc: 3.95 ng/ml



#2 alpha-BHC

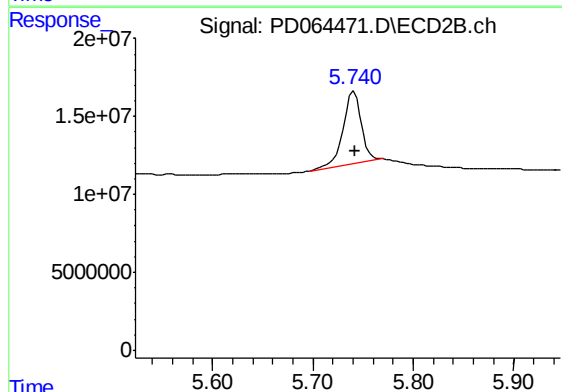
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 55173302
Conc: 4.48 ng/ml



#3 gamma-BHC (Lindane)

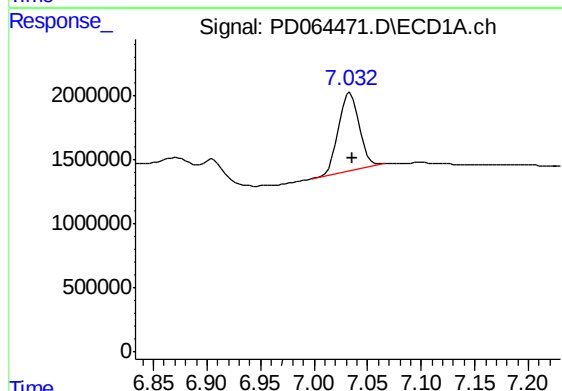
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 6754952
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



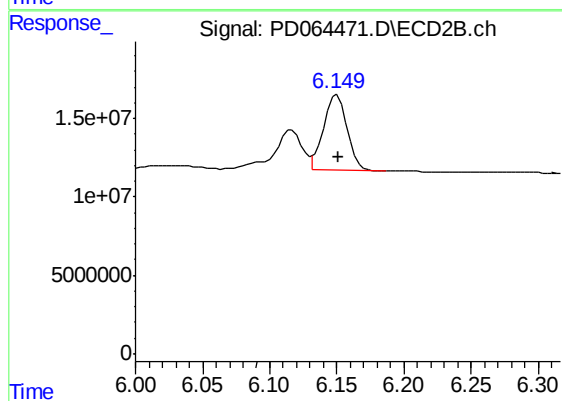
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 59470027
Conc: 5.22 ng/ml



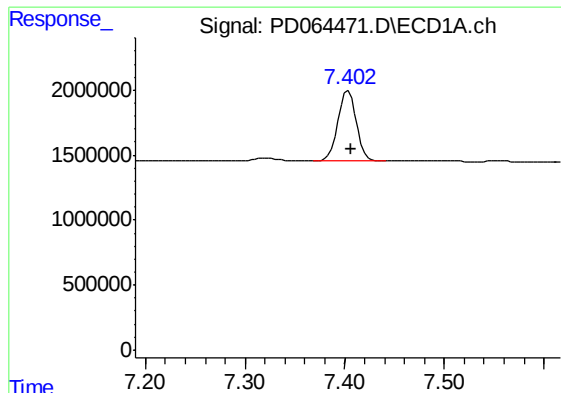
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 8212755
Conc: 4.89 ng/ml



#4 Heptachlor

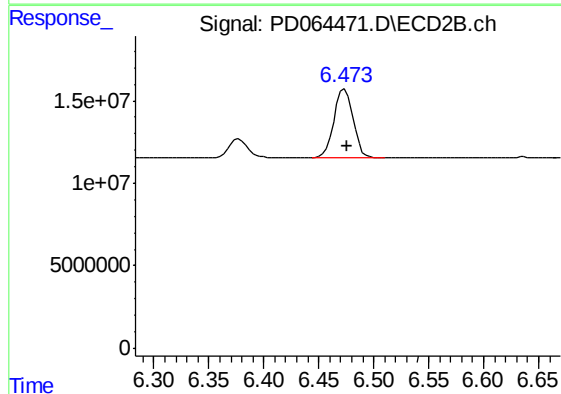
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 58763034
Conc: 5.18 ng/ml



#5 Aldrin

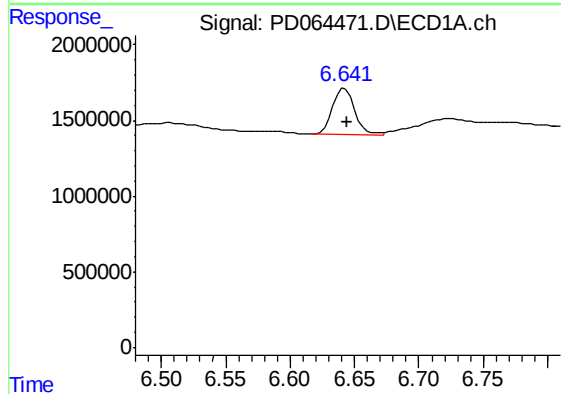
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 7007502
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



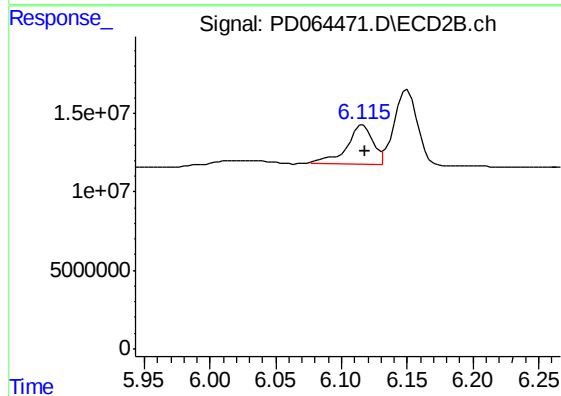
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 50503640
Conc: 4.80 ng/ml



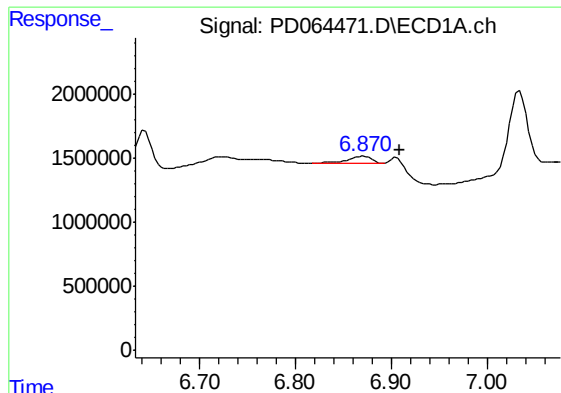
#6 beta-BHC

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 3742247
Conc: 4.80 ng/ml



#6 beta-BHC

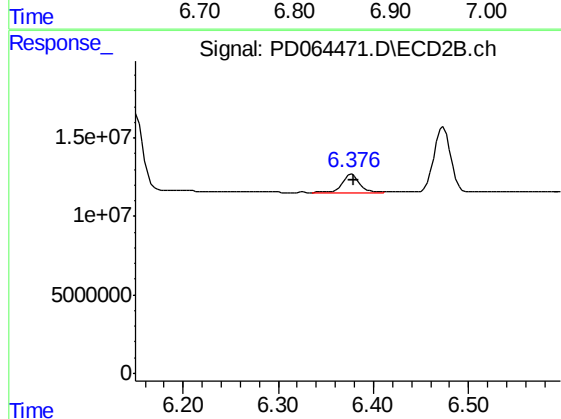
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 34193942
Conc: 5.64 ng/ml



#7 delta-BHC

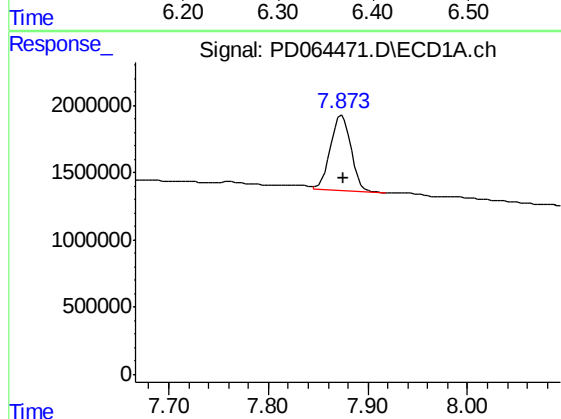
R.T.: 6.871 min
Delta R.T.: -0.037 min
Response: 950891
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



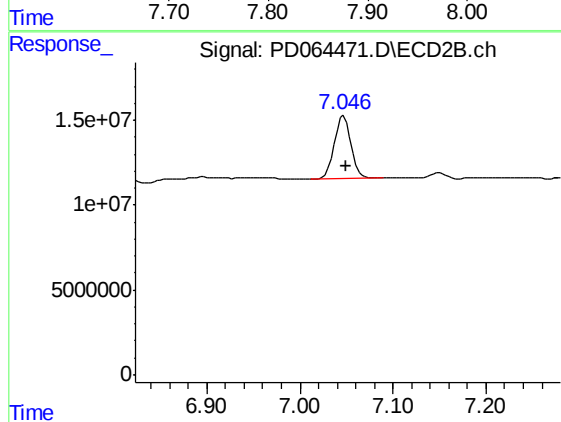
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 15229442
Conc: 1.40 ng/ml



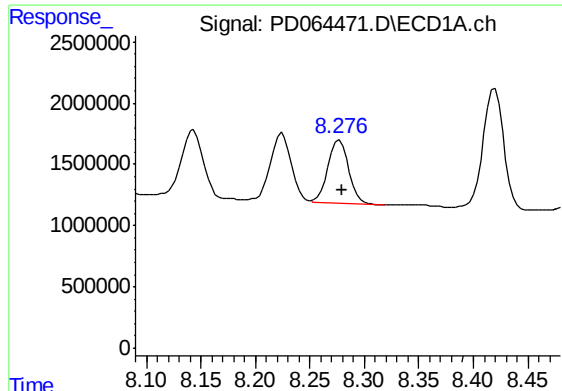
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 7936203
Conc: 4.62 ng/ml



#8 Heptachlor epoxide

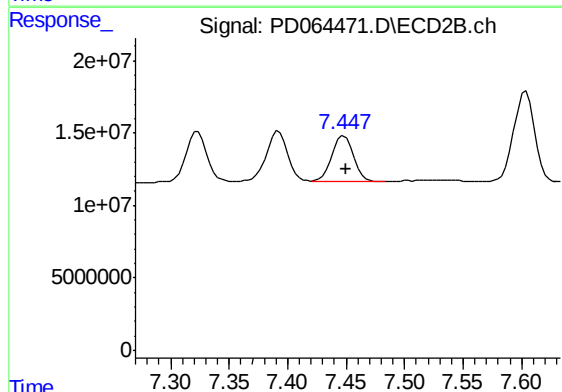
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 46318380
Conc: 5.00 ng/ml



#9 Endosulfan I

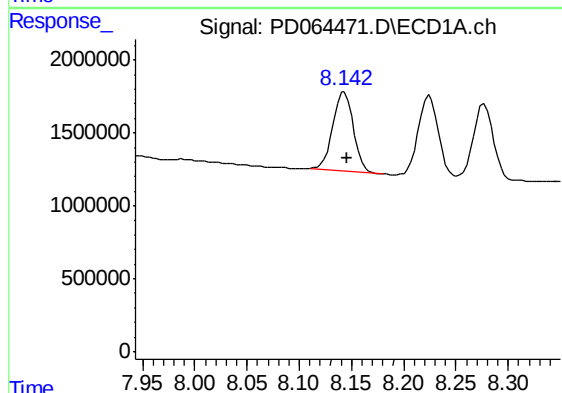
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 6792769
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



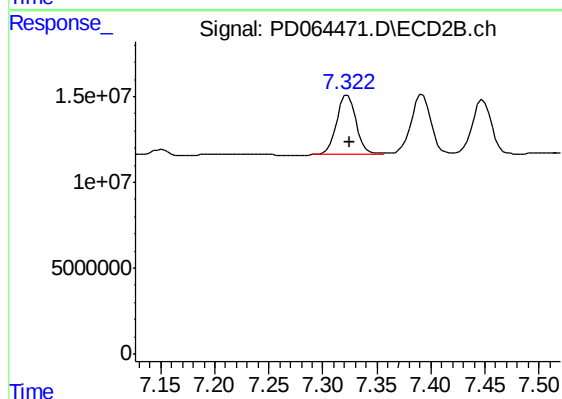
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 39381726
Conc: 5.12 ng/ml



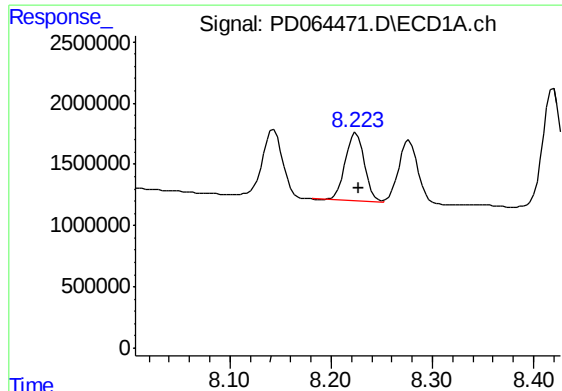
#10 trans-Chlordane

R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 7380192
Conc: 4.61 ng/ml



#10 trans-Chlordane

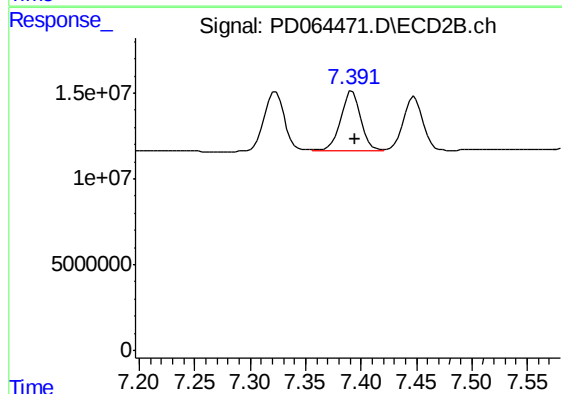
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 43973357
Conc: 4.85 ng/ml



#11 cis-Chlordane

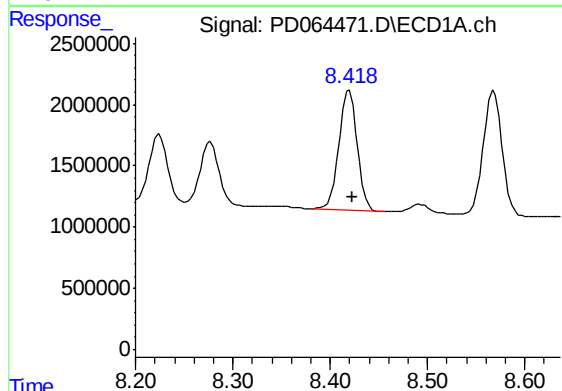
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 7332724
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



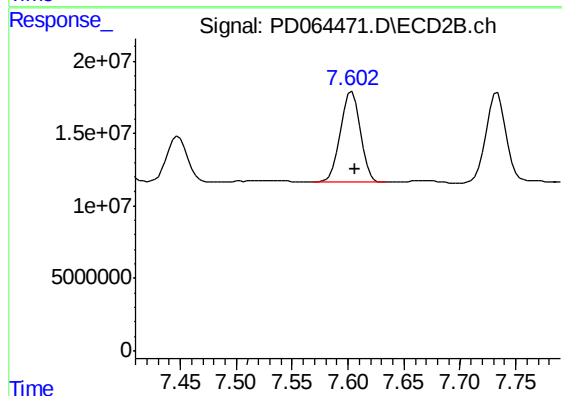
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 44770577
Conc: 5.03 ng/ml



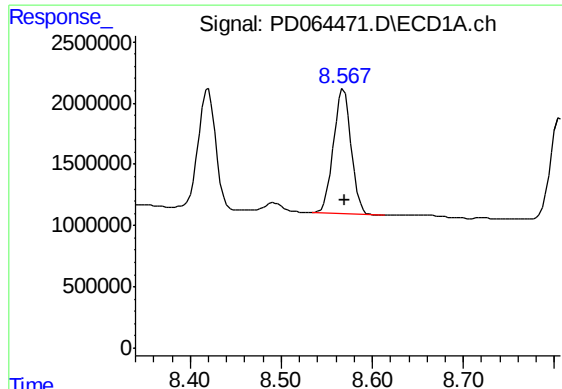
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 12783569
Conc: 8.87 ng/ml



#12 4,4'-DDE

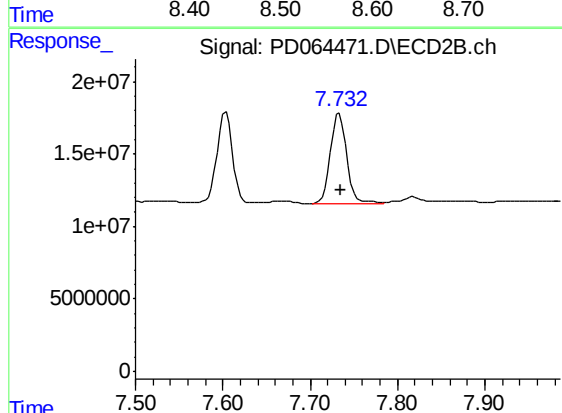
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 74995817
Conc: 9.94 ng/ml



#13 Dieldrin

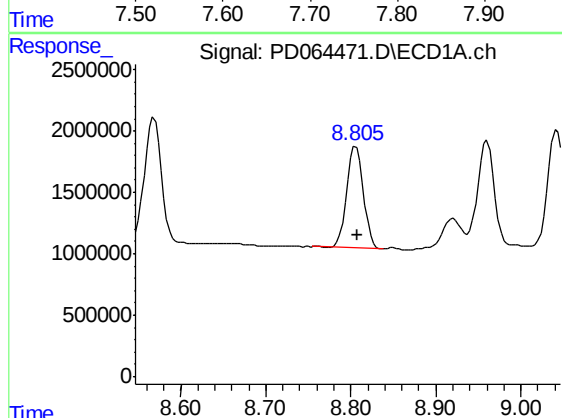
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 13712207
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



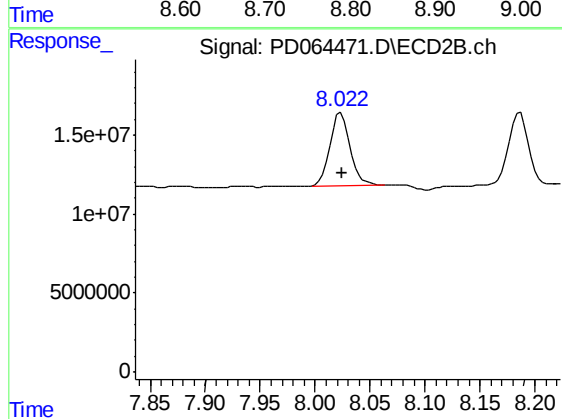
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 81803952
Conc: 10.19 ng/ml



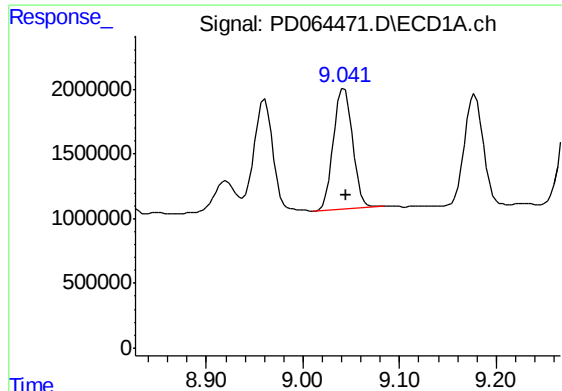
#14 Endrin

R.T.: 8.806 min
Delta R.T.: -0.002 min
Response: 11278742
Conc: 8.81 ng/ml



#14 Endrin

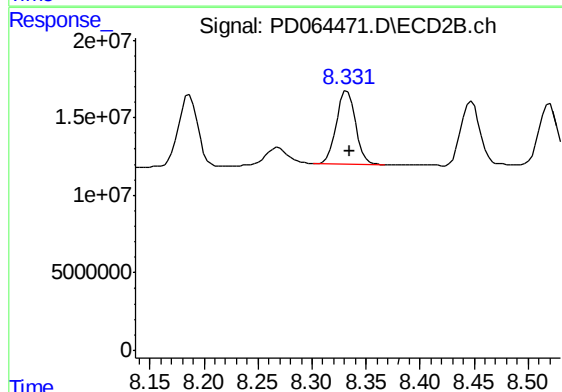
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 59639278
Conc: 10.38 ng/ml



#15 Endosulfan II

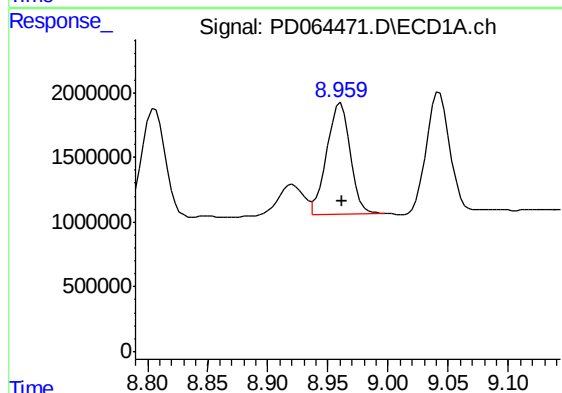
R.T.: 9.042 min
Delta R.T.: -0.002 min
Response: 12682490
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



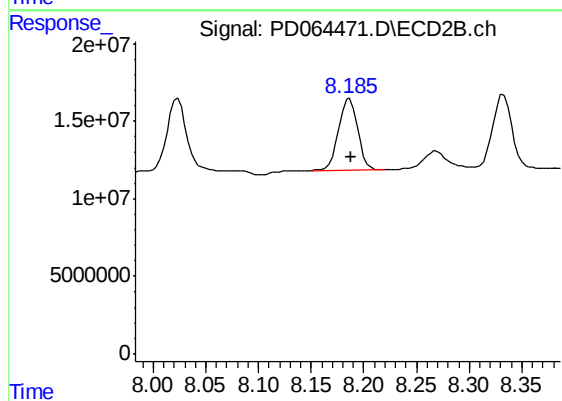
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 58097175
Conc: 10.06 ng/ml



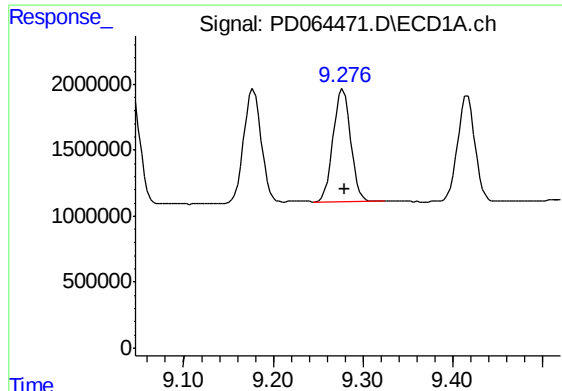
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 11812414
Conc: 9.62 ng/ml



#16 4,4'-DDD

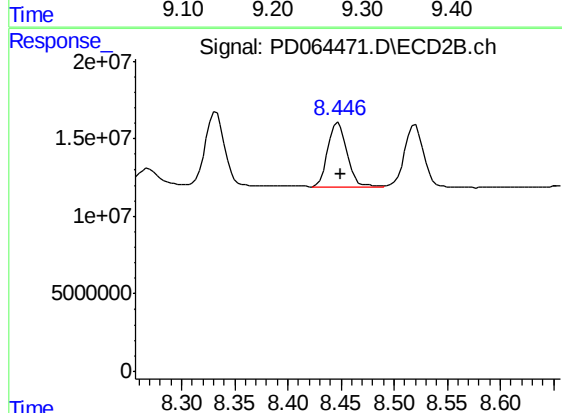
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 57947966
Conc: 10.06 ng/ml



#17 4,4'-DDT

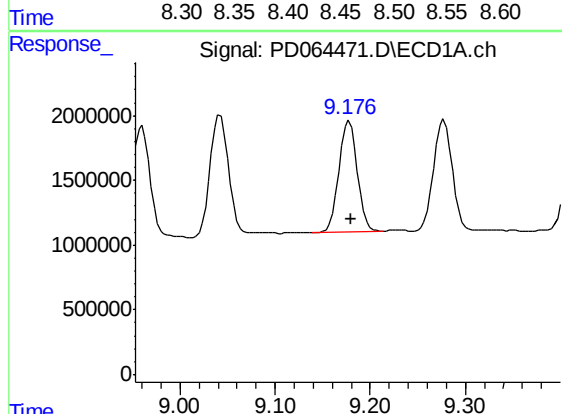
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 11639887
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



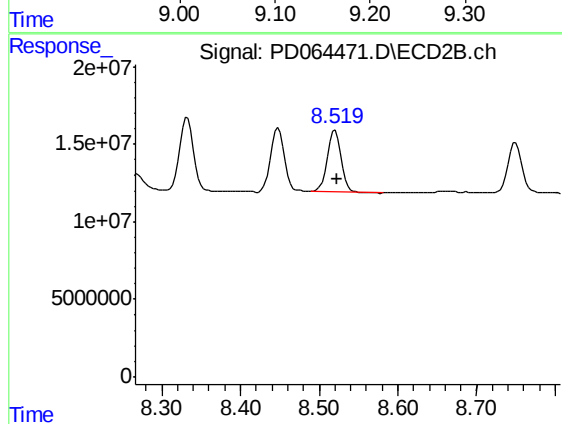
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 52633507
Conc: 9.56 ng/ml



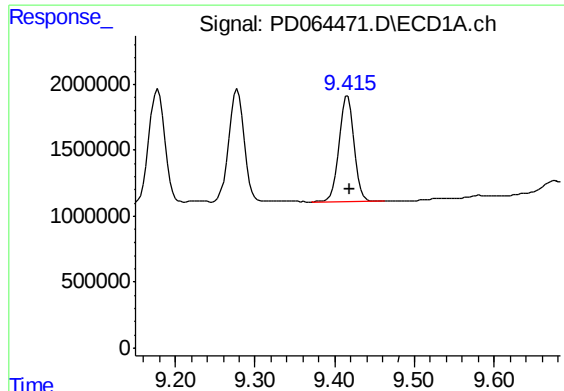
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 11626203
Conc: 10.26 ng/ml



#18 Endrin aldehyde

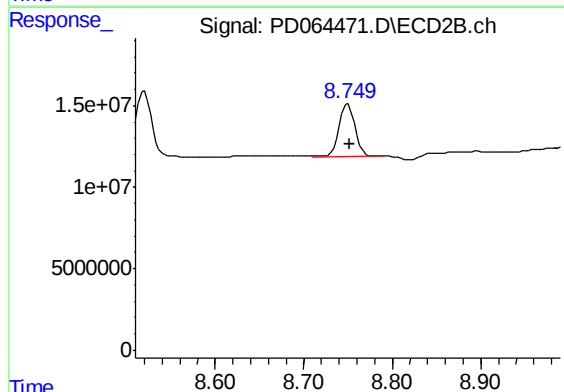
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 49450520
Conc: 10.02 ng/ml



#19 Endosulfan Sulfate

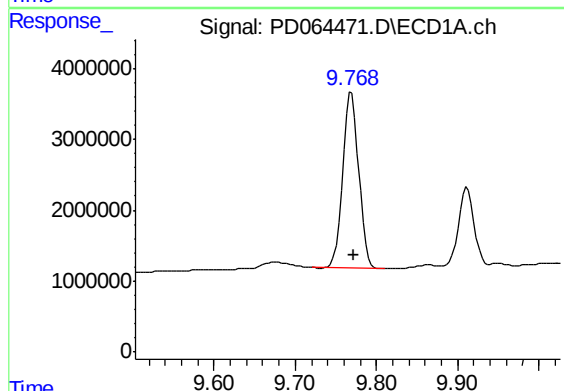
R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 10803852
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



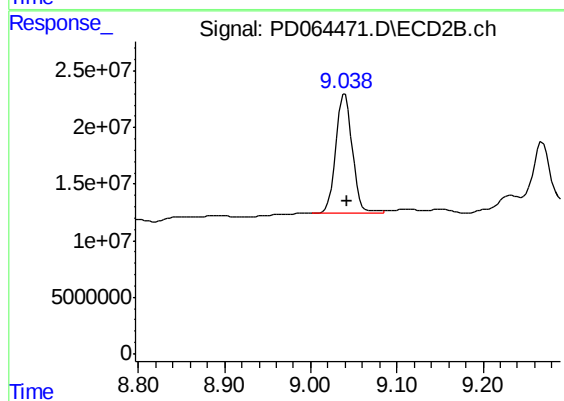
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 40509794
Conc: 7.52 ng/ml



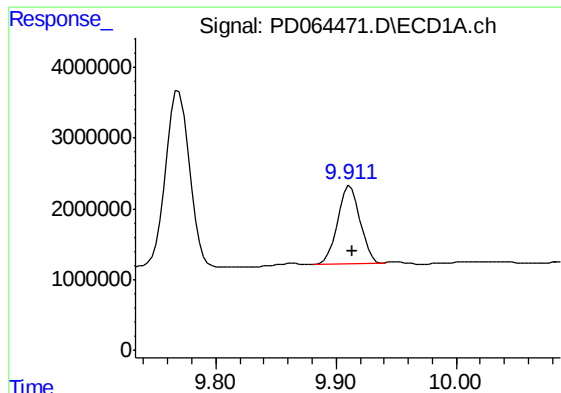
#20 Methoxychlor

R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 34243421
Conc: 47.86 ng/ml



#20 Methoxychlor

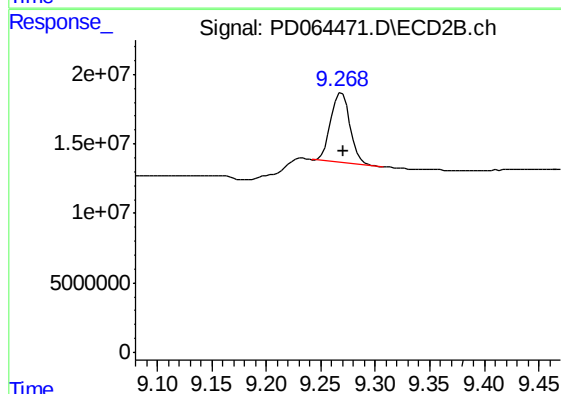
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 141450777
Conc: 55.24 ng/ml



#21 Endrin ketone

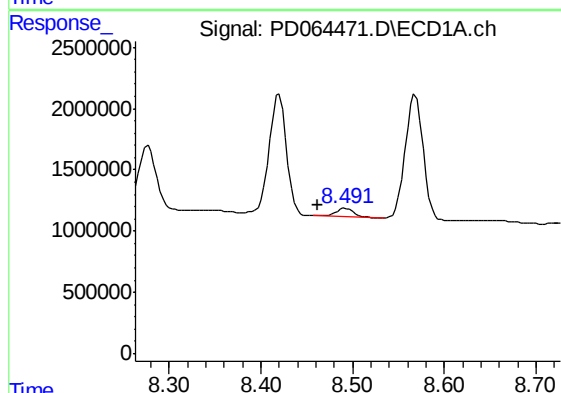
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 14381595
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



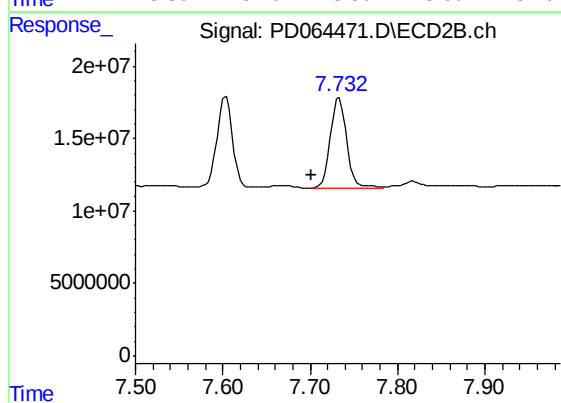
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 61440477
Conc: 10.24 ng/ml



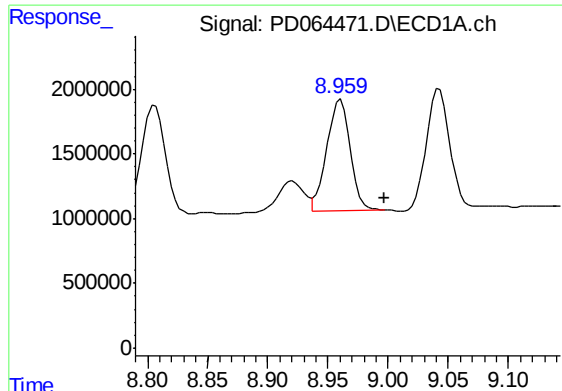
#22 Toxaphene-1

R.T.: 8.493 min
Delta R.T.: 0.030 min
Response: 898115
Conc: 96.25 ng/ml



#22 Toxaphene-1

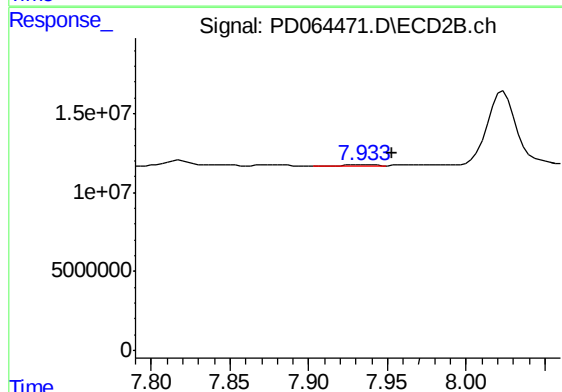
R.T.: 7.734 min
Delta R.T.: 0.032 min
Response: 81803952
Conc: 2174.16 ng/ml



#23 Toxaphene-2

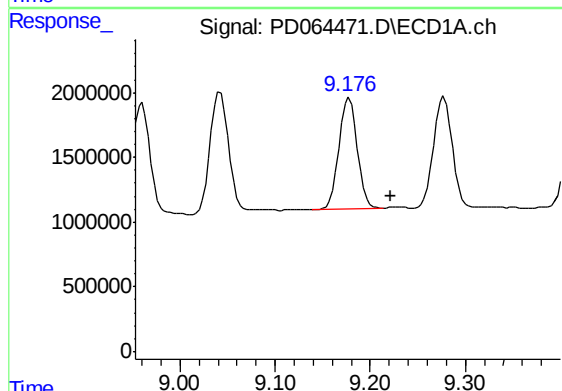
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 11812414
Conc: 677.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



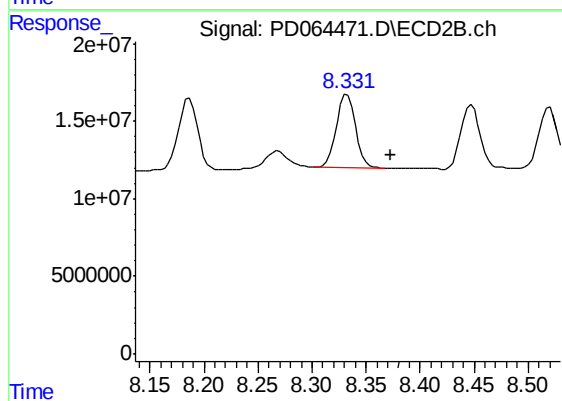
#23 Toxaphene-2

R.T.: 7.935 min
Delta R.T.: -0.018 min
Response: 683573
Conc: 8.09 ng/ml



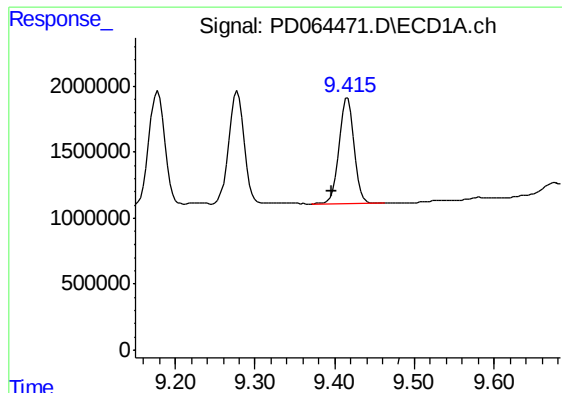
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.044 min
Response: 11626203
Conc: 959.12 ng/ml



#24 Toxaphene-3

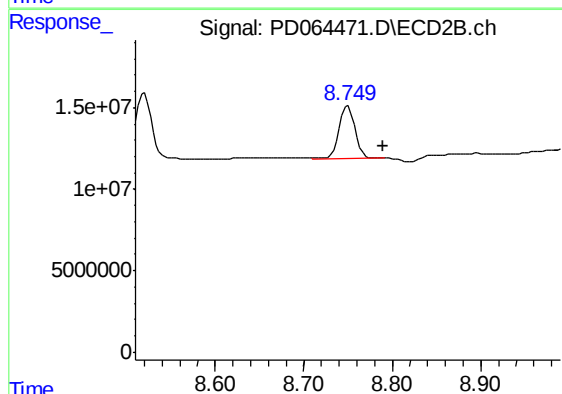
R.T.: 8.333 min
Delta R.T.: -0.040 min
Response: 58097175
Conc: 507.06 ng/ml



#25 Toxaphene-4

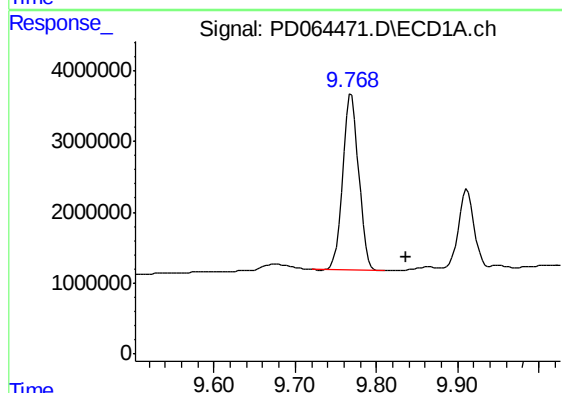
R.T.: 9.416 min
Delta R.T.: 0.020 min
Response: 10803852
Conc: 449.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



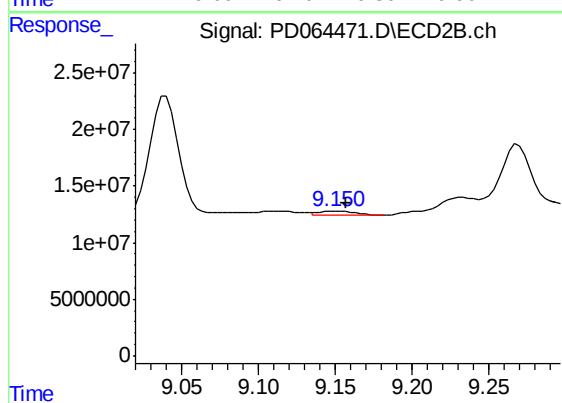
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 40509794
Conc: 719.13 ng/ml



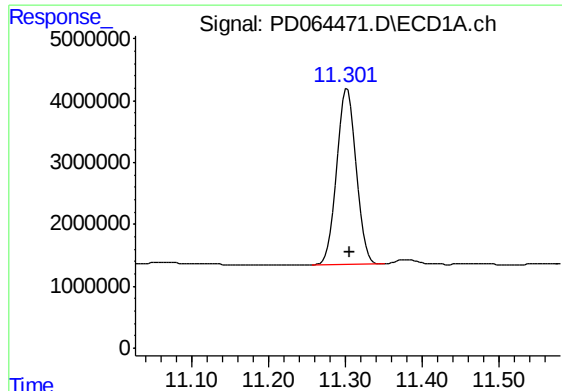
#26 Toxaphene-5

R.T.: 9.769 min
Delta R.T.: -0.067 min
Response: 34243421
Conc: 1854.72 ng/ml



#26 Toxaphene-5

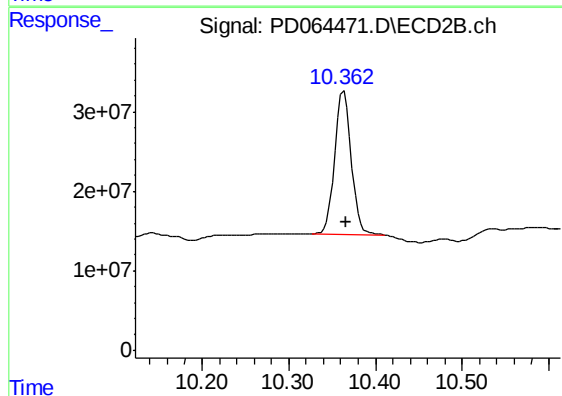
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 6556567
Conc: 52.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 50124548
Conc: 38.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS780



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 238614767
Conc: 40.12 ng/ml