

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 14:53
 Operator : AR\AJ
 Sample : PB137836BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS836

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:10:09 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...	5.405	4.618	22242330	191.1E6	18.646	20.910
27)	SA Decachlor...	11.306	10.363	42985706	216.2E6	32.654	36.352
Target Compounds							
2)	A alpha-BHC	5.987	5.320	6569797	61623979	4.033	5.000
3)	MA gamma-BHC...	6.385	5.740	7072094	63417090	4.509	5.561
4)	MA Heptachlor	7.035	6.116f	8146456	13551294	4.847	1.195 #
5)	MB Aldrin	7.405	6.473	6981407	54667741	4.432	5.197
6)	B beta-BHC	6.644	6.116	3903595	13551294	5.004	2.234 #
7)	B delta-BHC	6.908	6.377	7019291	49547629	4.034	4.561
8)	B Heptachlor...	7.875	7.046	7940329	48655917	4.625	5.256
9)	A Endosulfan I	8.279	7.448	6182485	41929047	4.386	5.453
10)	B trans-Chl...	8.144	7.323	7539120	50915359	4.705	5.613
11)	B cis-Chlor...	8.226	7.392	6883723	48358339	4.418	5.436
12)	B 4,4'-DDE	8.421	7.604	12317904	81090404	8.546	10.747 #
13)	MA Dieldrin	8.570	7.734	12930345	85950042	8.671	10.701
14)	MA Endrin	8.808	8.024	10181182	61444897	7.952	10.696 #
15)	B Endosulfa...	9.044	8.332	10560830	57635570	8.132	9.985
16)	A 4,4'-DDD	8.961	8.186	11008603	59681400	8.968	10.362
17)	MA 4,4'-DDT	9.279	8.447	9580604	48150486	7.339	8.747
18)	B Endrin al...	9.179	8.520	9757447	47861531	8.613	9.698
19)	B Endosulfa...	9.418	8.750	9931171	46961748	7.206	8.712
20)	A Methoxychlor	9.770	9.039	29436657	127.1E6	41.138	49.640
21)	B Endrin ke...	9.913	9.269	14264344	59323785	9.429	9.890
22)	Toxaphene-1	8.495	7.734	738684	85950042	79.163	2284.357 #
23)	Toxaphene-2	8.961	7.959	11008603	116621	631.496	1.381 #
24)	Toxaphene-3	9.179	8.332	9757447	57635570	804.958	503.028 #
25)	Toxaphene-4	9.418	8.750	9931171	46961748	413.406	833.665 #
26)	Toxaphene-5	9.770	9.155	29436657	5414281	1594.369	43.068 #

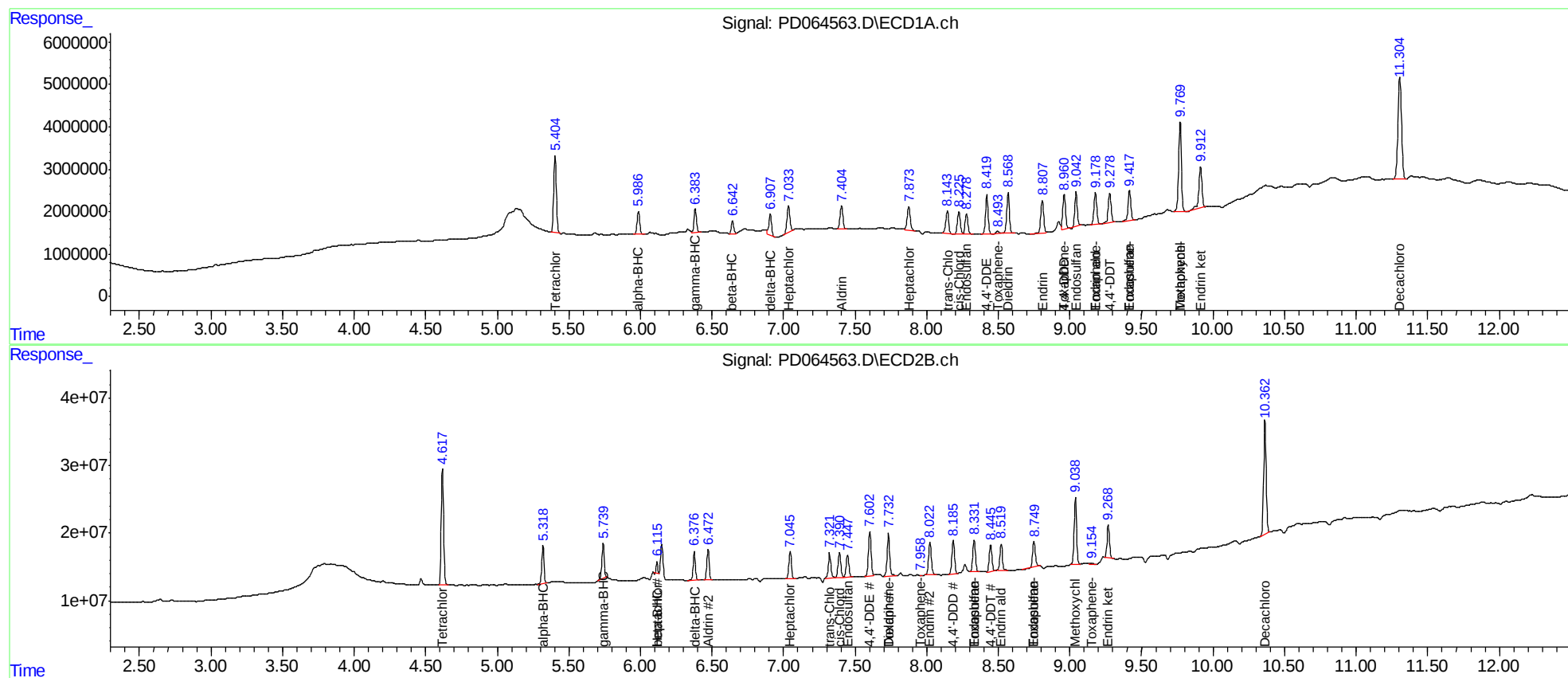
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

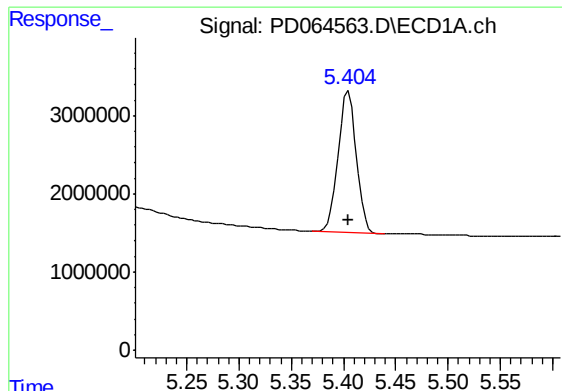
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 14:53
Operator : AR\AJ
Sample : PB137836BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS836

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:10:09 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

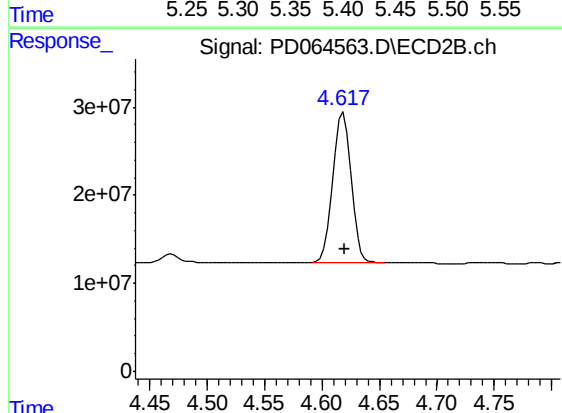




#1 Tetrachloro-m-xylene

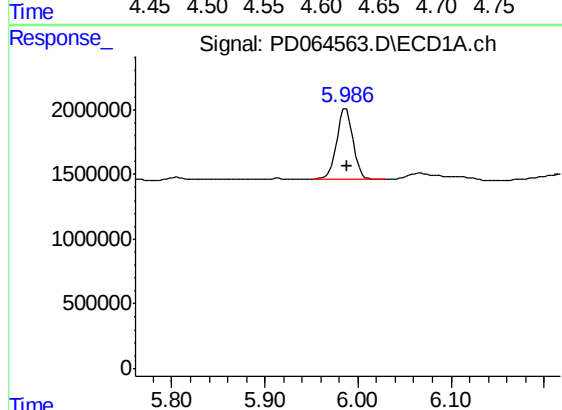
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 22242330
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS836



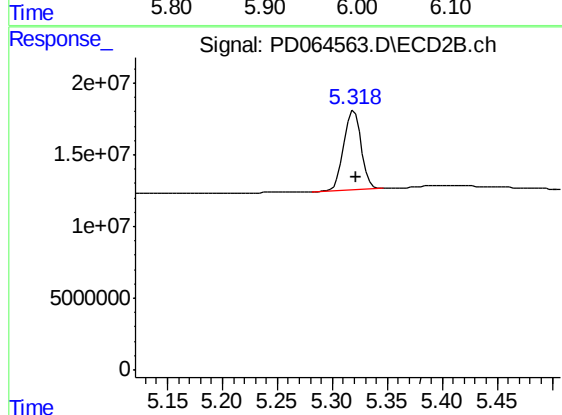
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 191074199
Conc: 20.91 ng/ml



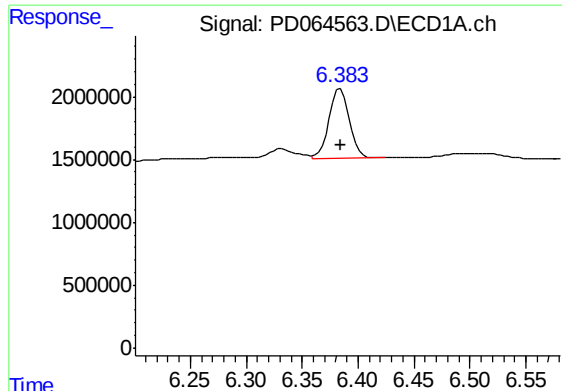
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 6569797
Conc: 4.03 ng/ml



#2 alpha-BHC

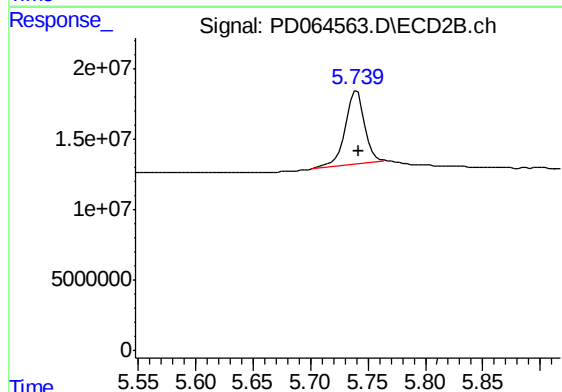
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 61623979
Conc: 5.00 ng/ml



#3 gamma-BHC (Lindane)

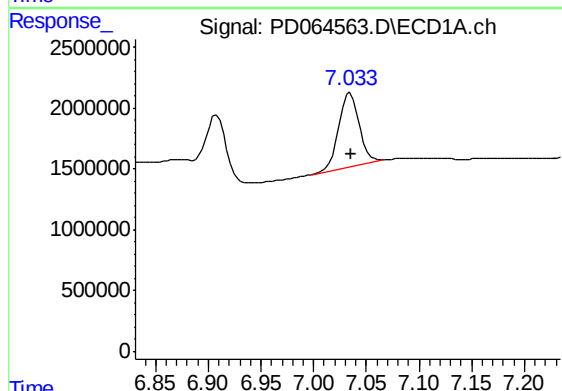
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 7072094
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS836



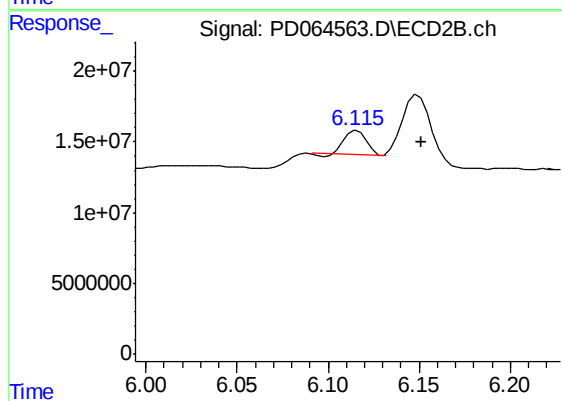
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 63417090
Conc: 5.56 ng/ml



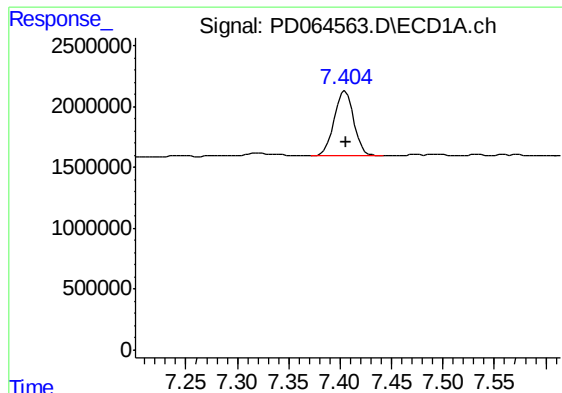
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 8146456
Conc: 4.85 ng/ml



#4 Heptachlor

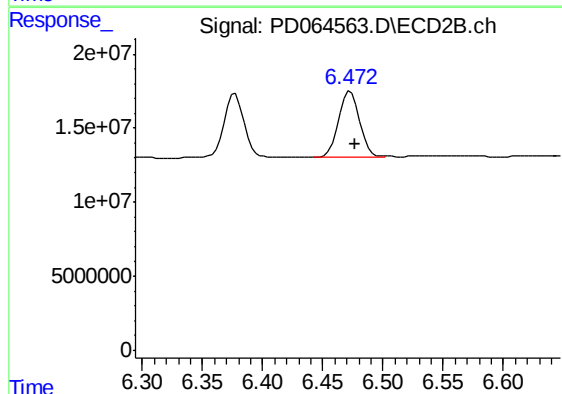
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 13551294
Conc: 1.20 ng/ml



#5 Aldrin

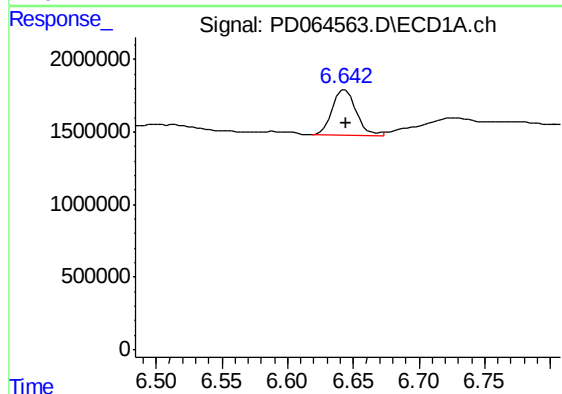
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 6981407
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS836



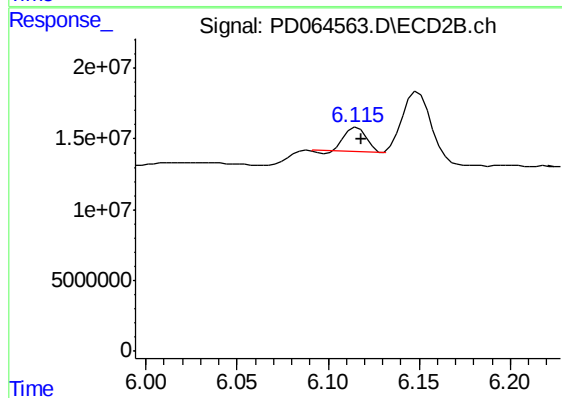
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 54667741
Conc: 5.20 ng/ml



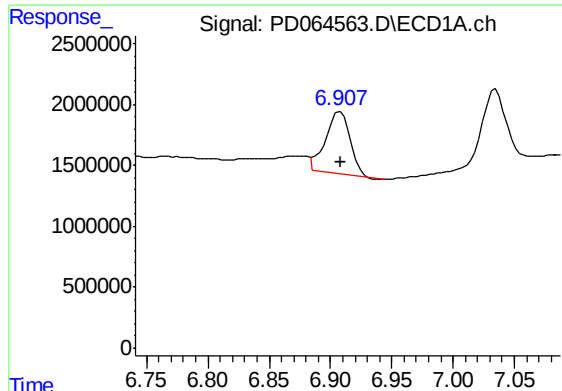
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 3903595
Conc: 5.00 ng/ml



#6 beta-BHC

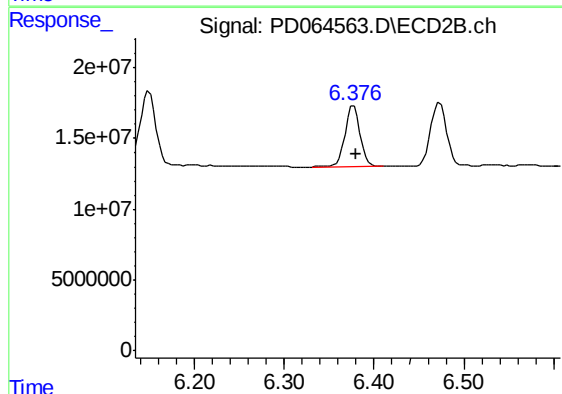
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 13551294
Conc: 2.23 ng/ml



#7 delta-BHC

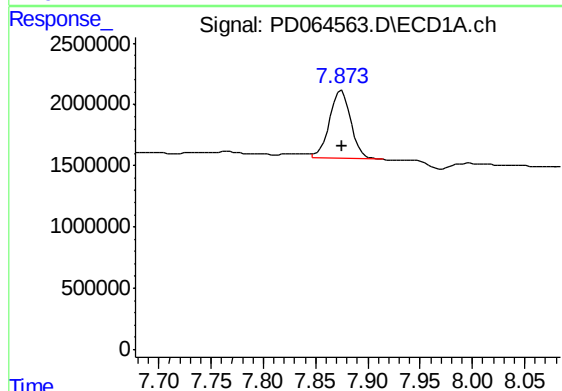
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 7019291
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS836



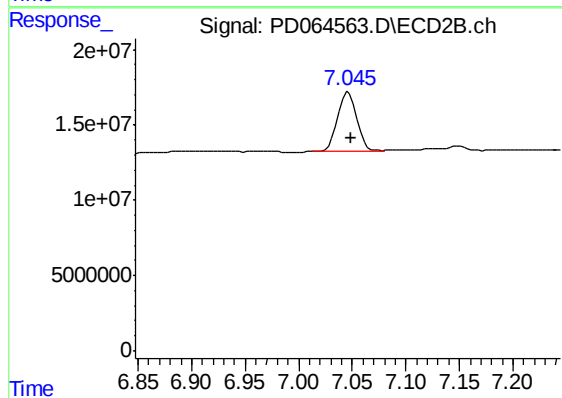
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 49547629
Conc: 4.56 ng/ml



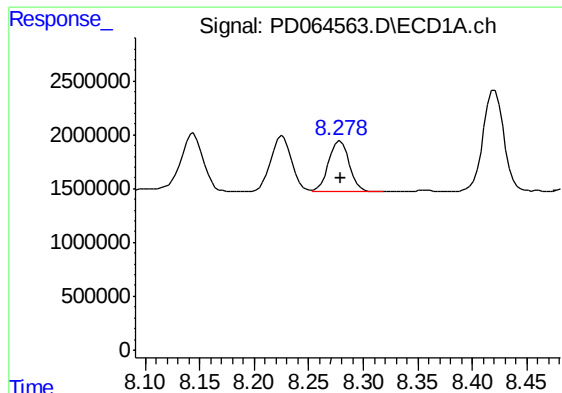
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 7940329
Conc: 4.62 ng/ml



#8 Heptachlor epoxide

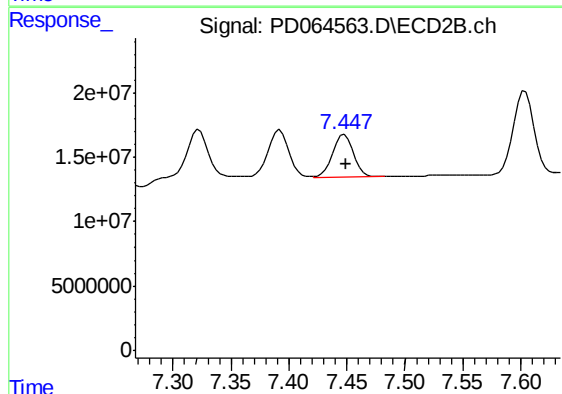
R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 48655917
Conc: 5.26 ng/ml



#9 Endosulfan I

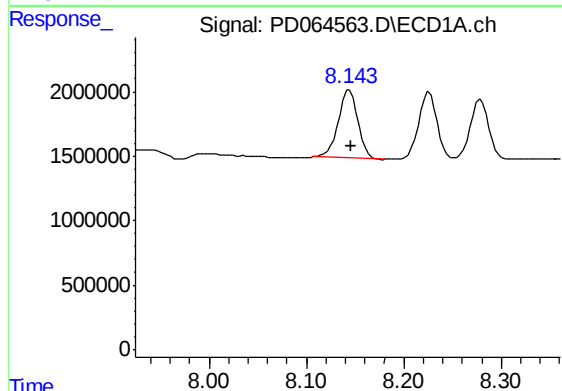
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 6182485
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS836



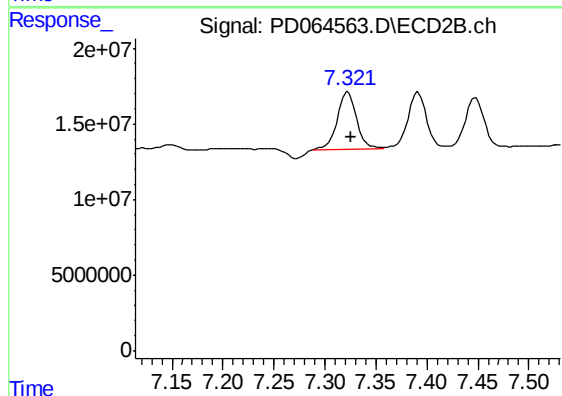
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 41929047
Conc: 5.45 ng/ml



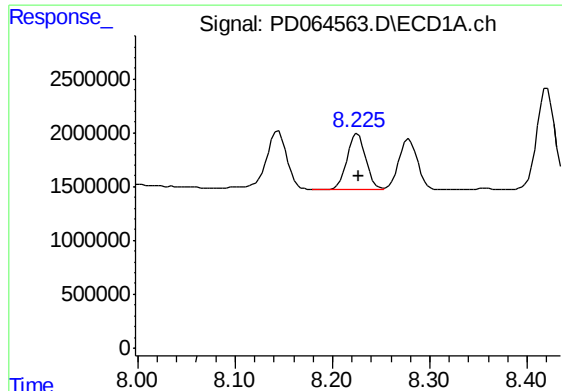
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 7539120
Conc: 4.70 ng/ml



#10 trans-Chlordane

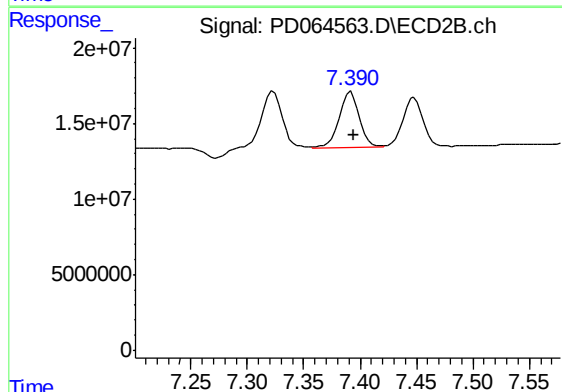
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 50915359
Conc: 5.61 ng/ml



#11 cis-Chlordane

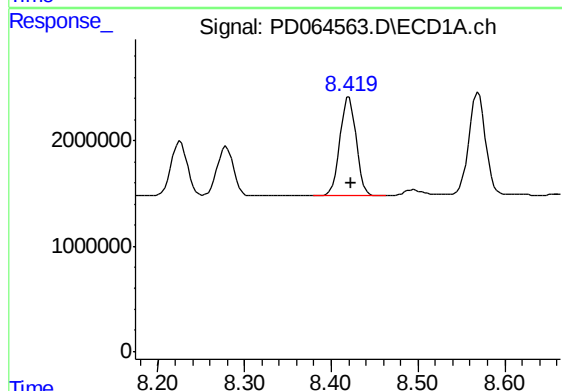
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 6883723
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS836



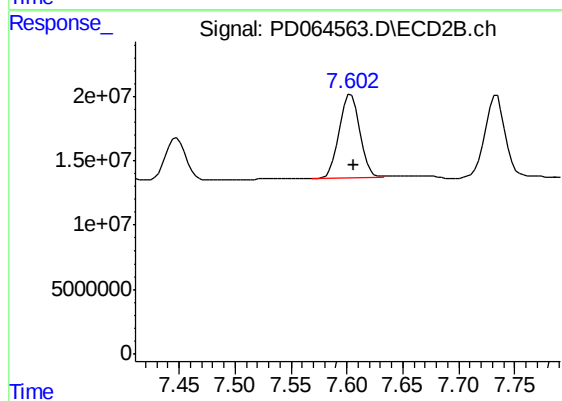
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 48358339
Conc: 5.44 ng/ml



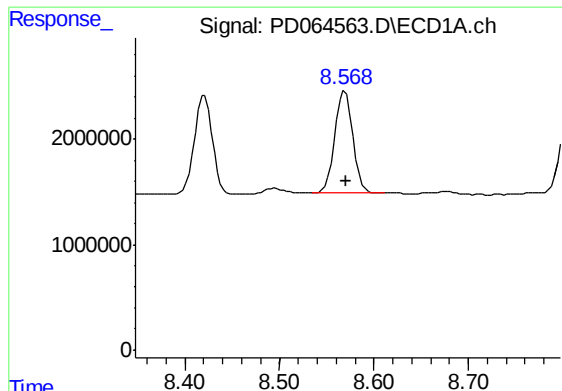
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 12317904
Conc: 8.55 ng/ml



#12 4,4'-DDE

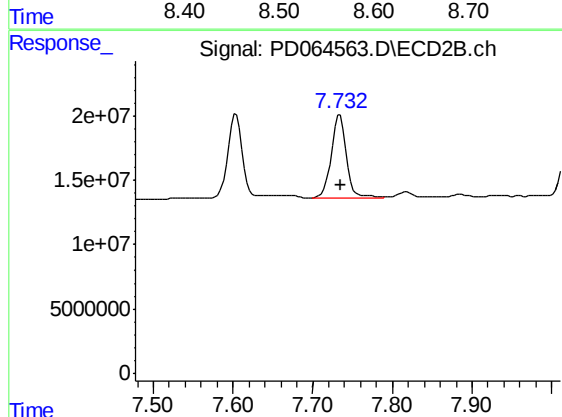
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 81090404
Conc: 10.75 ng/ml



#13 Dielddrin

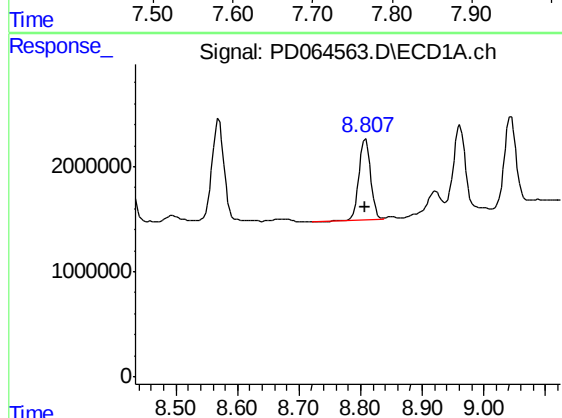
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 12930345
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS836



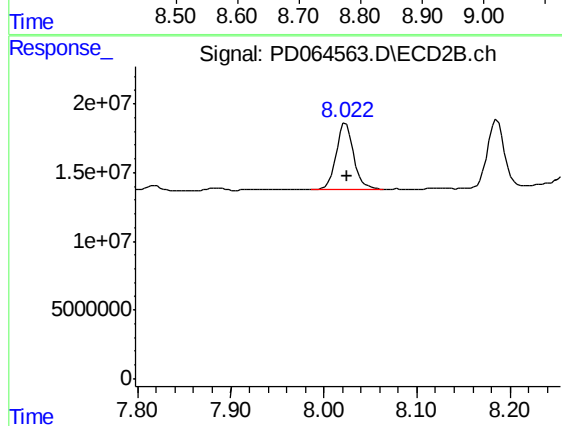
#13 Dielddrin

R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 85950042
Conc: 10.70 ng/ml



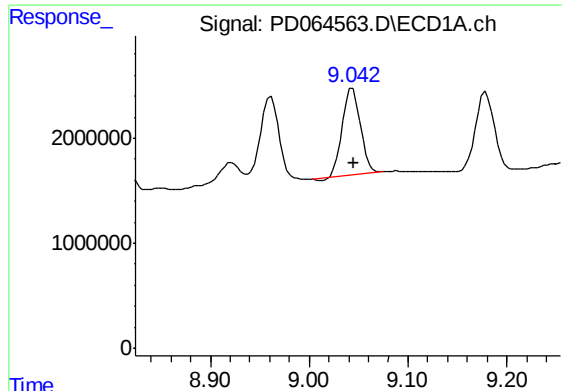
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 10181182
Conc: 7.95 ng/ml



#14 Endrin

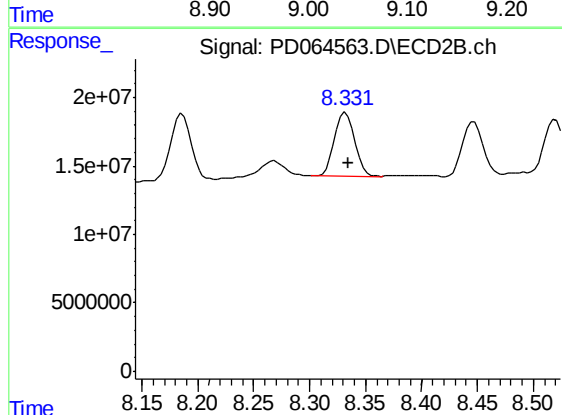
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 61444897
Conc: 10.70 ng/ml



#15 Endosulfan II

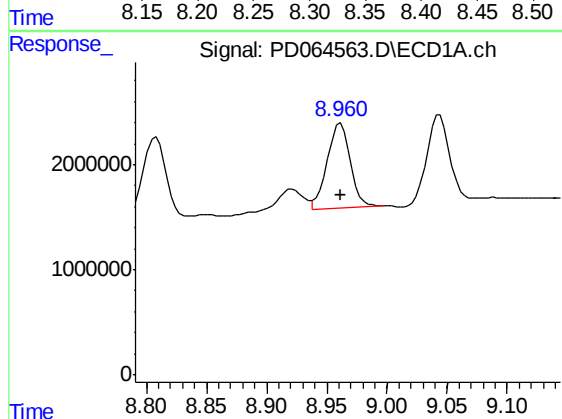
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 10560830
Conc: 8.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS836



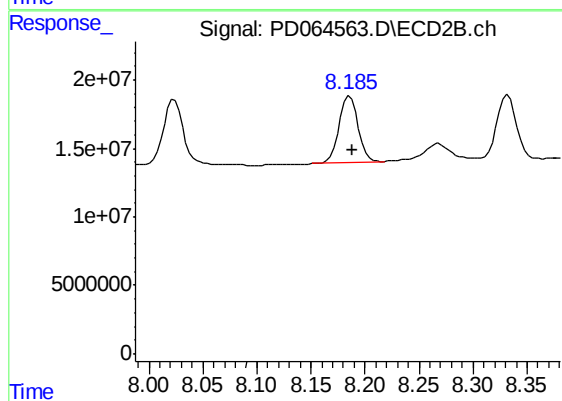
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 57635570
Conc: 9.98 ng/ml



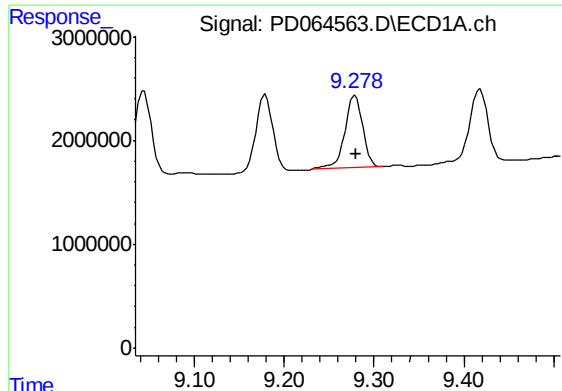
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 11008603
Conc: 8.97 ng/ml



#16 4,4'-DDD

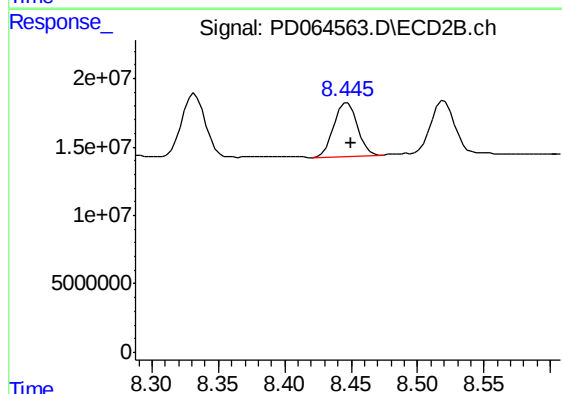
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 59681400
Conc: 10.36 ng/ml



#17 4,4'-DDT

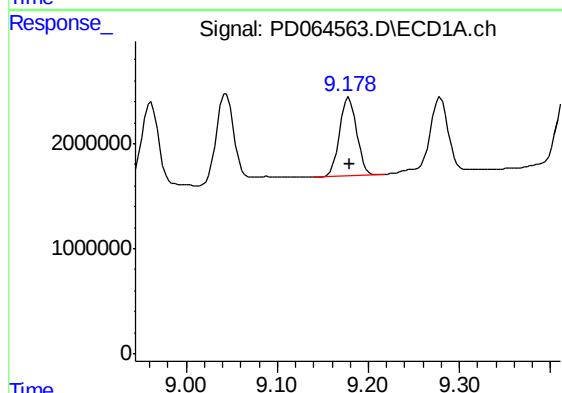
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 9580604
Conc: 7.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS836



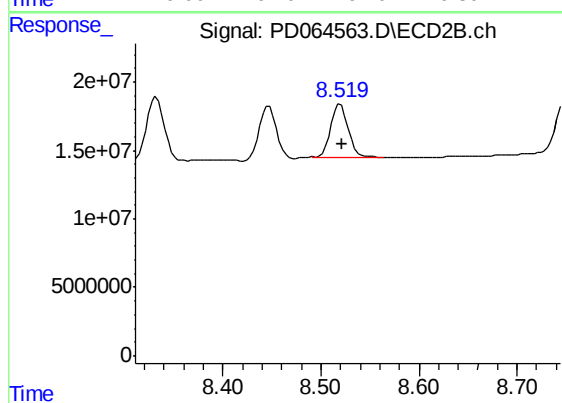
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 48150486
Conc: 8.75 ng/ml



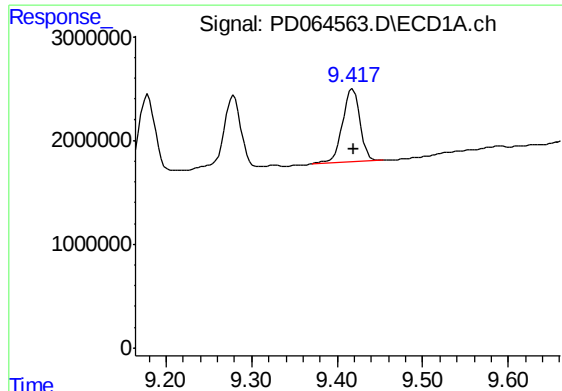
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: -0.001 min
Response: 9757447
Conc: 8.61 ng/ml



#18 Endrin aldehyde

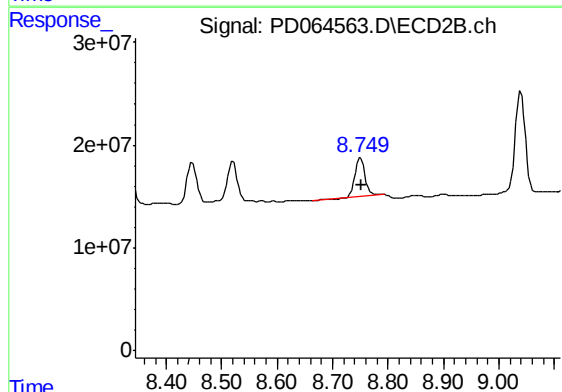
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 47861531
Conc: 9.70 ng/ml



#19 Endosulfan Sulfate

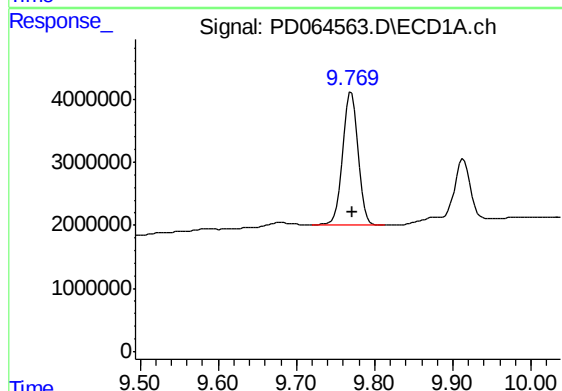
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 9931171
Conc: 7.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS836



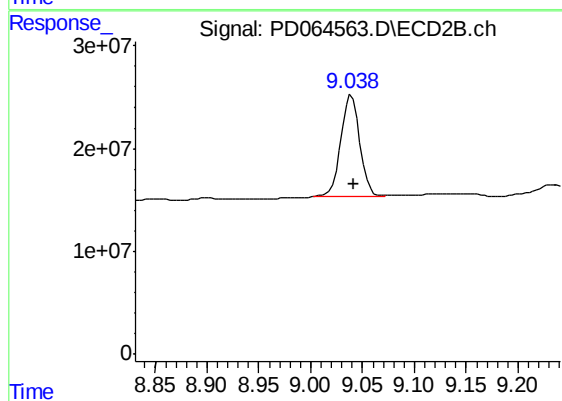
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 46961748
Conc: 8.71 ng/ml



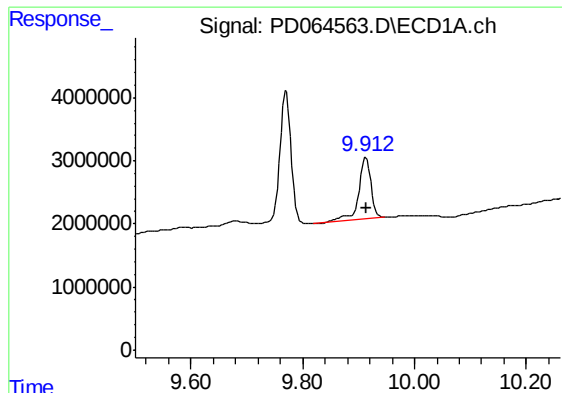
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 29436657
Conc: 41.14 ng/ml



#20 Methoxychlor

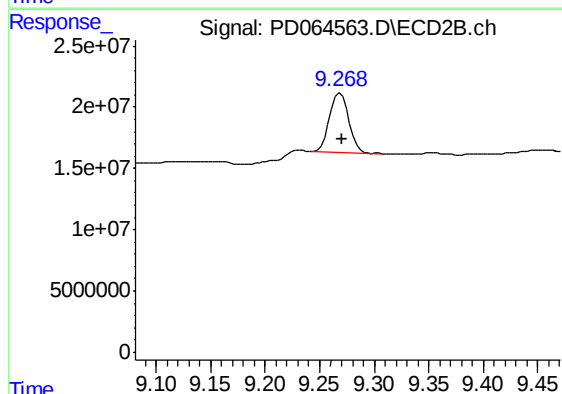
R.T.: 9.039 min
Delta R.T.: -0.002 min
Response: 127109206
Conc: 49.64 ng/ml



#21 Endrin ketone

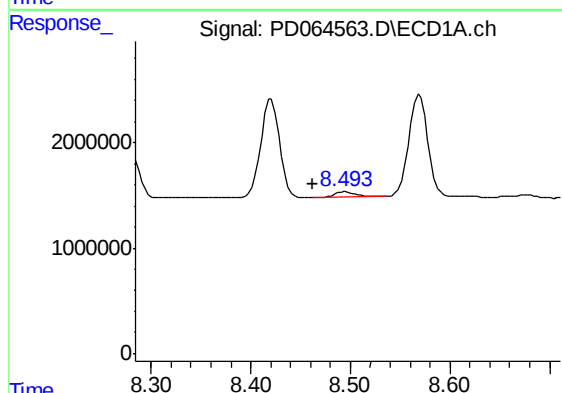
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 14264344
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS836



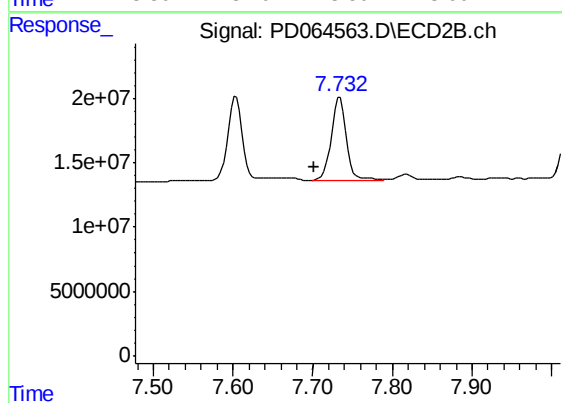
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 59323785
Conc: 9.89 ng/ml



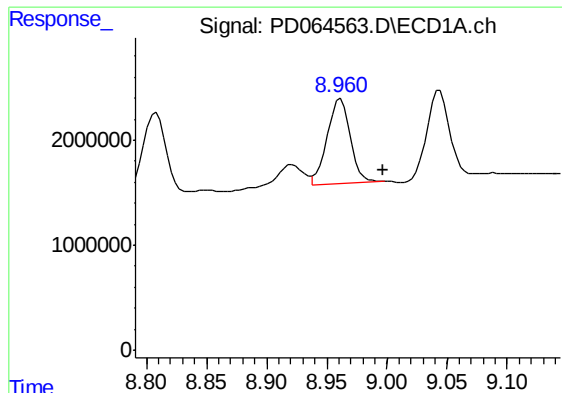
#22 Toxaphene-1

R.T.: 8.495 min
Delta R.T.: 0.032 min
Response: 738684
Conc: 79.16 ng/ml



#22 Toxaphene-1

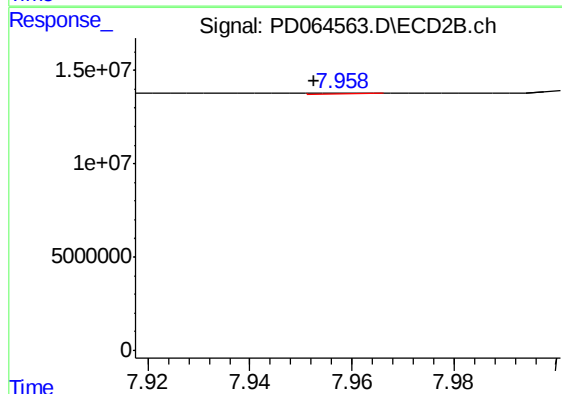
R.T.: 7.734 min
Delta R.T.: 0.033 min
Response: 85950042
Conc: 2284.36 ng/ml



#23 Toxaphene-2

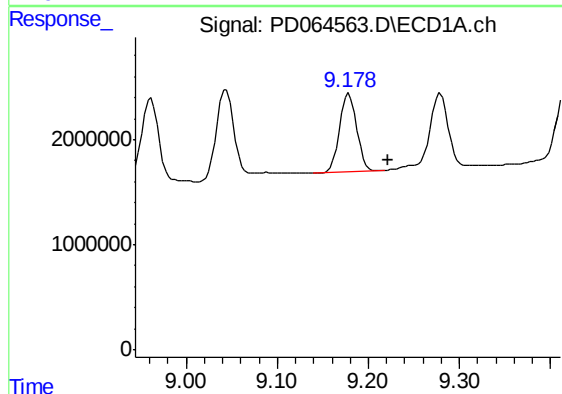
R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 11008603
Conc: 631.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS836



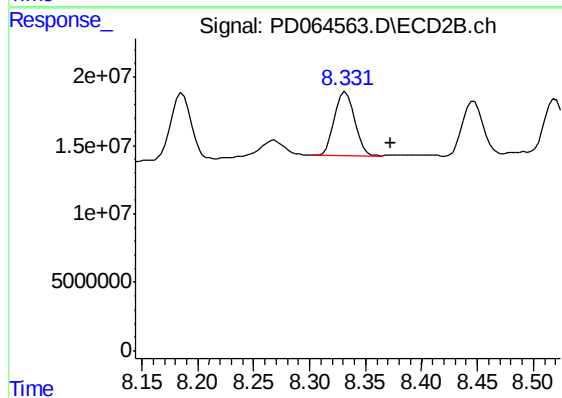
#23 Toxaphene-2

R.T.: 7.959 min
Delta R.T.: 0.006 min
Response: 116621
Conc: 1.38 ng/ml



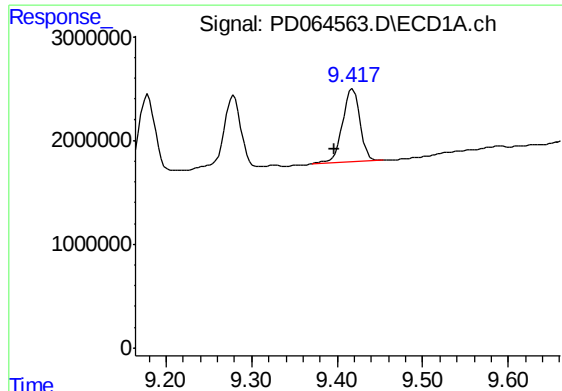
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.043 min
Response: 9757447
Conc: 804.96 ng/ml



#24 Toxaphene-3

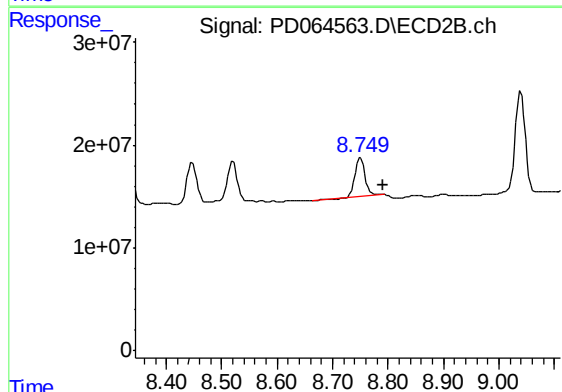
R.T.: 8.332 min
Delta R.T.: -0.040 min
Response: 57635570
Conc: 503.03 ng/ml



#25 Toxaphene-4

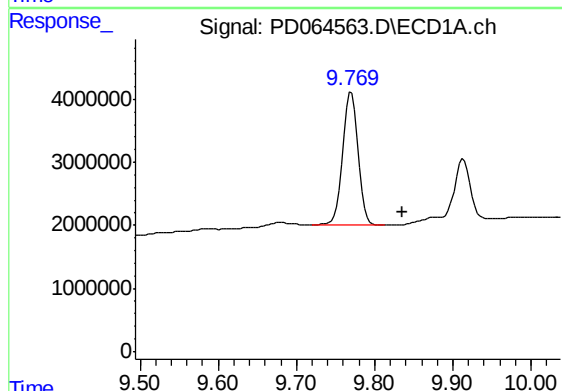
R.T.: 9.418 min
Delta R.T.: 0.022 min
Response: 9931171
Conc: 413.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS836



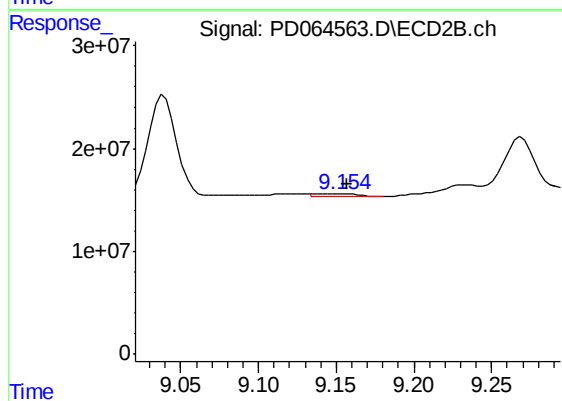
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 46961748
Conc: 833.66 ng/ml



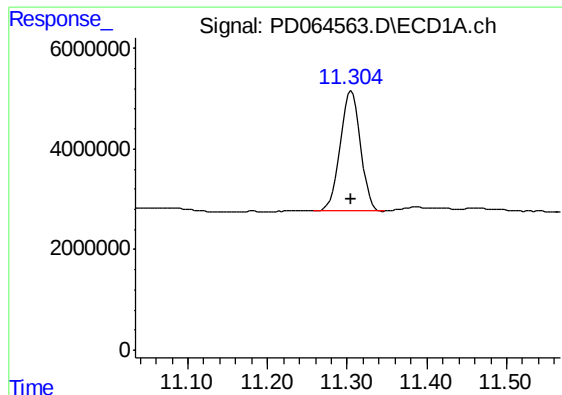
#26 Toxaphene-5

R.T.: 9.770 min
Delta R.T.: -0.066 min
Response: 29436657
Conc: 1594.37 ng/ml



#26 Toxaphene-5

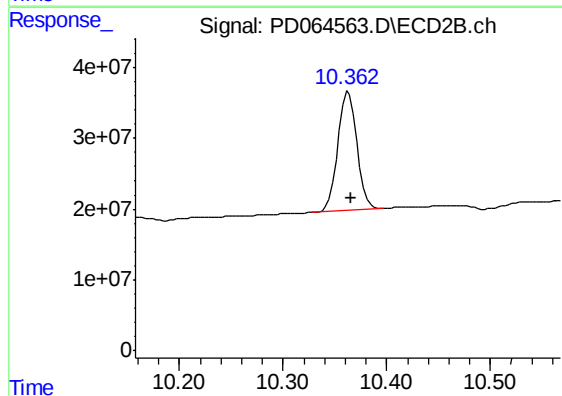
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 5414281
Conc: 43.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 42985706
Conc: 32.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS836



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 216179546
Conc: 36.35 ng/ml