

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 20:03
 Operator : AR\AJ
 Sample : M3091-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0051

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:18:44 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	16492519	149.1E6	13.826	16.322
27)	SA Decachlor...	11.306	10.364	28933399	142.5E6	21.979	23.961
Target Compounds							
2)	A alpha-BHC	5.973	5.297	2663321	18006426	1.635	1.461
3)	MA gamma-BHC...	6.392	5.735	1275782	7318059	0.813	0.642
5)	MB Aldrin	0.000	6.468	0	21027575	N.D.	1.999
7)	B delta-BHC	0.000	6.388	0	4168532	N.D.	0.384
8)	B Heptachlo...	7.876	7.045	6441820	1467485	3.752	0.159 #
9)	A Endosulfan I	8.335f	7.470	1334064	14013645	0.946	1.822 #
10)	B trans-Chl...	8.128	7.305	13246353	40171826	8.266	4.429 #
11)	B cis-Chlor...	0.000	7.404	0	13426367	N.D.	1.509
12)	B 4,4'-DDE	8.436	7.604	5156925	2224603	3.578	0.295 #
13)	MA Dieldrin	8.572	7.741	12741474	-7432465	8.544	N.D. #
14)	MA Endrin	8.813	8.038	3614429	26165435	2.823	4.555 #
15)	B Endosulfa...	9.030	8.332	4509234	21118061	3.472	3.658
16)	A 4,4'-DDD	8.962	8.178	32144622	6468745	26.186	1.123 #
17)	MA 4,4'-DDT	9.246	8.440	23469741	104.1E6	17.978	18.912
19)	B Endosulfa...	9.388	8.751	8174045	117.8E6	5.931	21.854 #
21)	B Endrin ke...	9.878f	9.267	52225648	3609713	34.520	0.602 #
22)	Toxaphene-1	8.436	7.741	5156925	-7432465	552.654	N.D. #
23)	Toxaphene-2	9.030	7.969	4509234	546817	258.667	6.475 #
24)	Toxaphene-3	9.197	8.332	3005411	21118061	247.937	184.313 #
25)	Toxaphene-4	9.388	8.751	8174045	117.8E6	340.262	2091.112 #
26)	Toxaphene-5	9.803	9.157	3633351	3042634	196.792	24.203 #

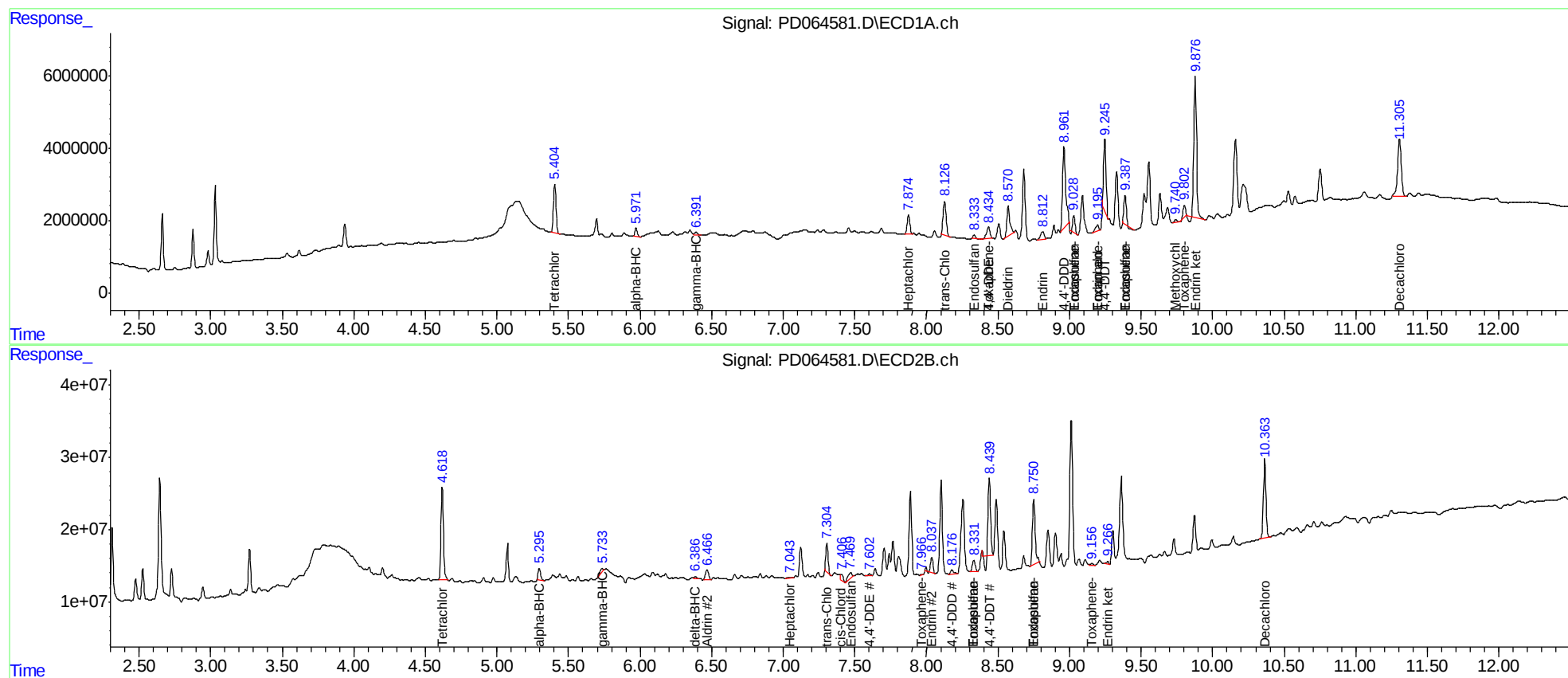
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

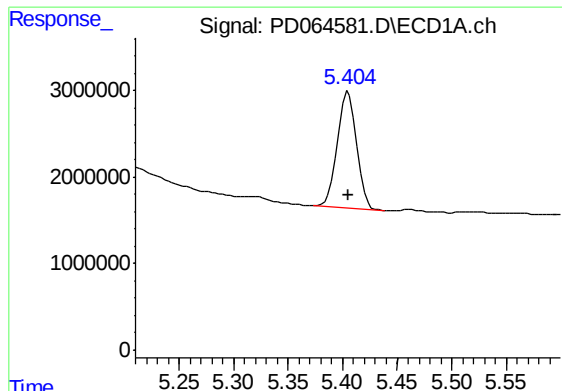
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 20:03
Operator : AR\AJ
Sample : M3091-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0051

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:18:44 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

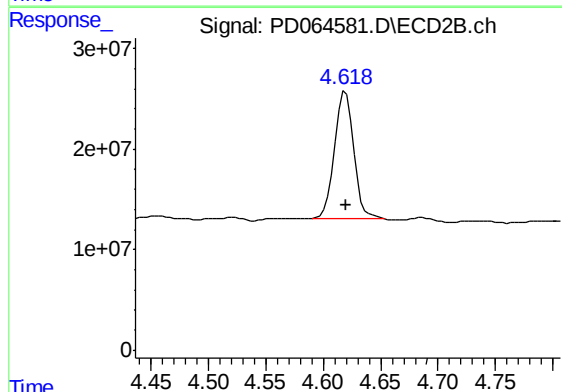




#1 Tetrachloro-m-xylene

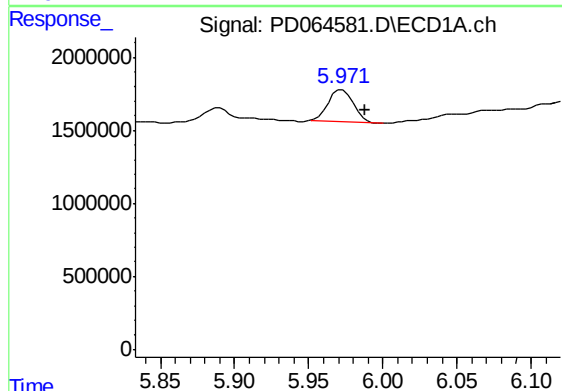
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 16492519
Conc: 13.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0051



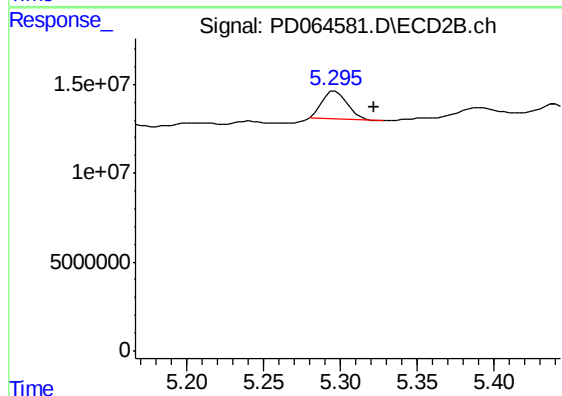
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 149146533
Conc: 16.32 ng/ml



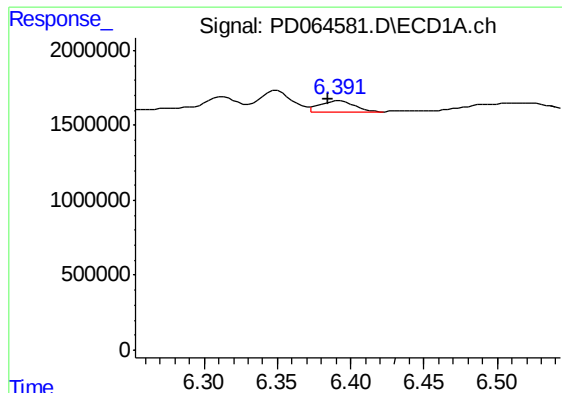
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 2663321
Conc: 1.63 ng/ml



#2 alpha-BHC

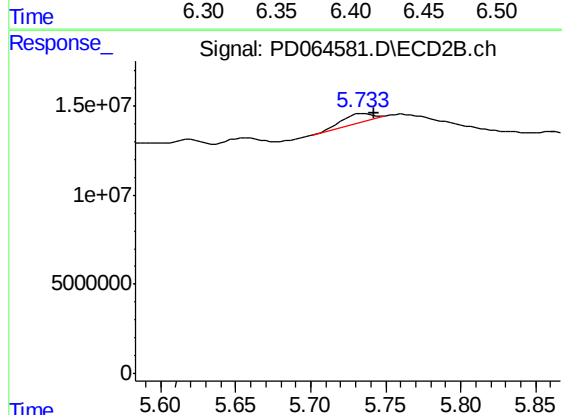
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 18006426
Conc: 1.46 ng/ml



#3 gamma-BHC (Lindane)

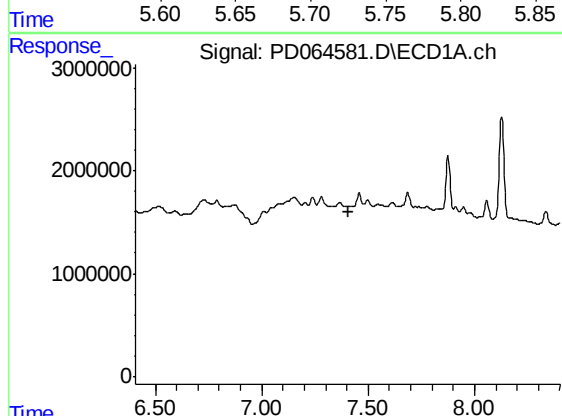
R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 1275782
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0051



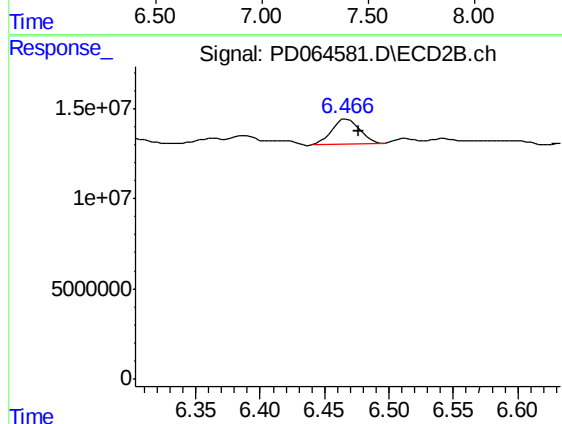
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 7318059
Conc: 0.64 ng/ml



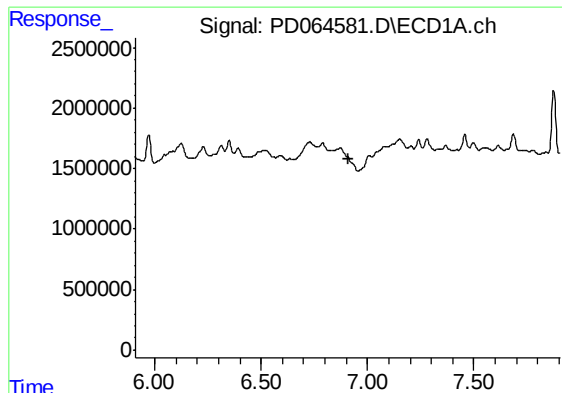
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#5 Aldrin

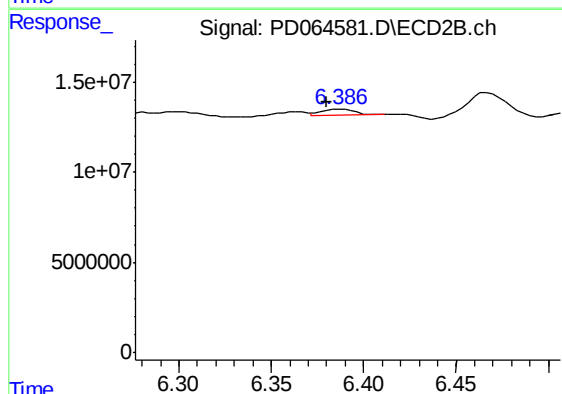
R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 21027575
Conc: 2.00 ng/ml



#7 delta-BHC

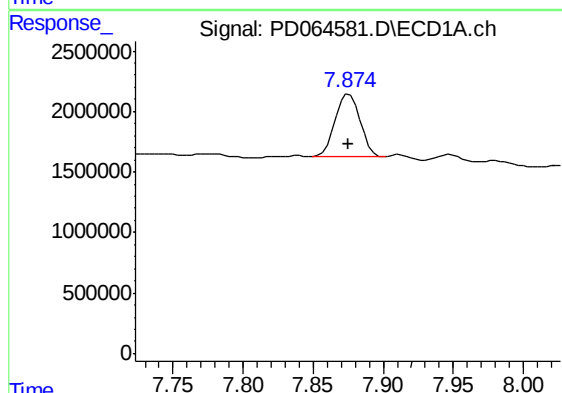
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0051



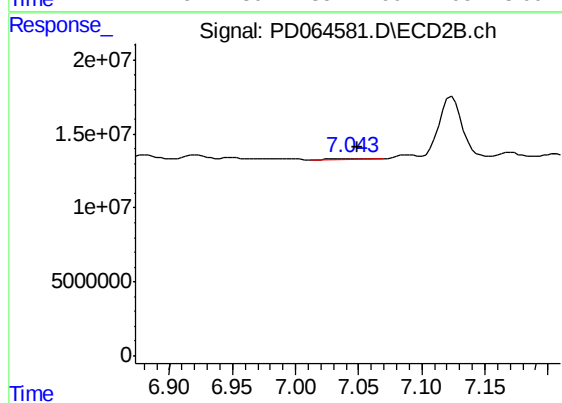
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: 0.009 min
Response: 4168532
Conc: 0.38 ng/ml



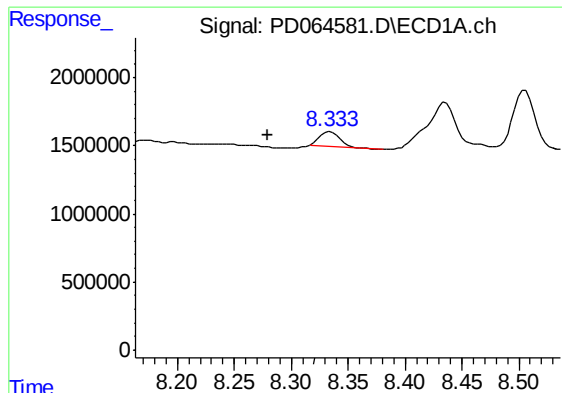
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 6441820
Conc: 3.75 ng/ml



#8 Heptachlor epoxide

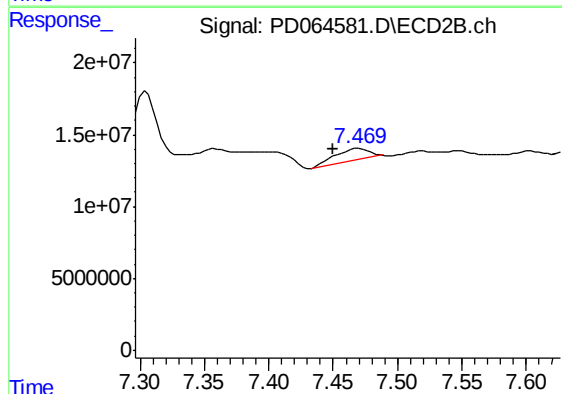
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 1467485
Conc: 0.16 ng/ml



#9 Endosulfan I

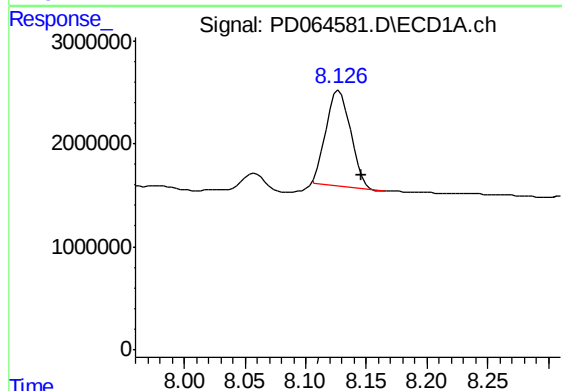
R.T.: 8.335 min
Delta R.T.: 0.055 min
Response: 1334064
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0051



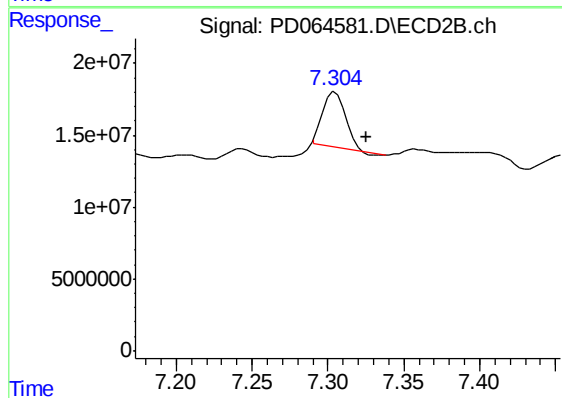
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.021 min
Response: 14013645
Conc: 1.82 ng/ml



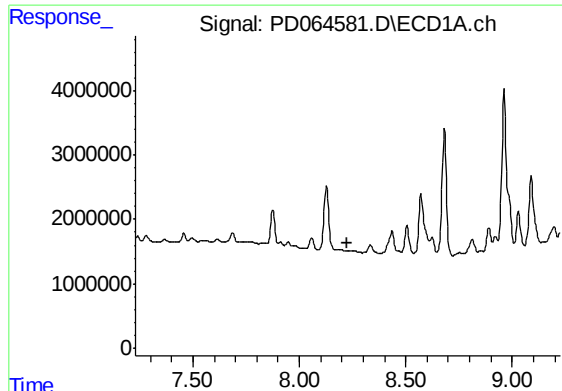
#10 trans-Chlordane

R.T.: 8.128 min
Delta R.T.: -0.019 min
Response: 13246353
Conc: 8.27 ng/ml



#10 trans-Chlordane

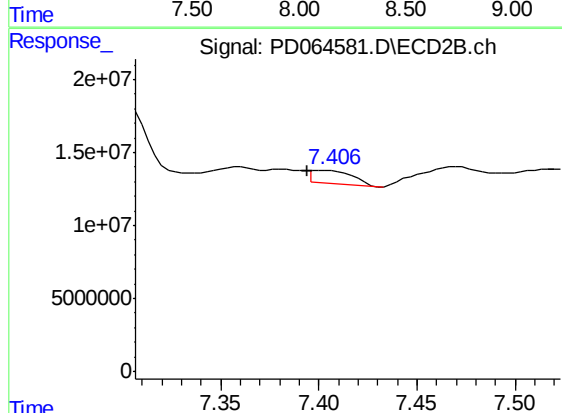
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 40171826
Conc: 4.43 ng/ml



#11 cis-Chlordane

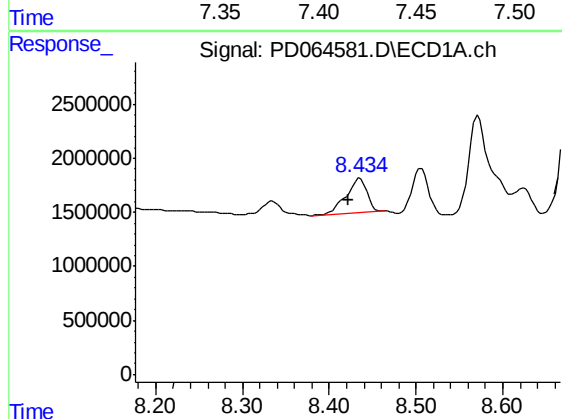
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0051



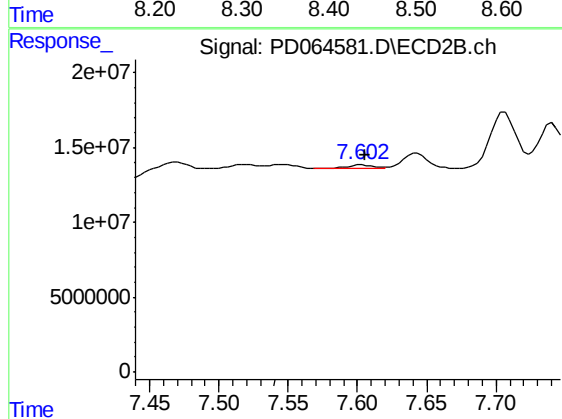
#11 cis-Chlordane

R.T.: 7.404 min
Delta R.T.: 0.009 min
Response: 13426367
Conc: 1.51 ng/ml



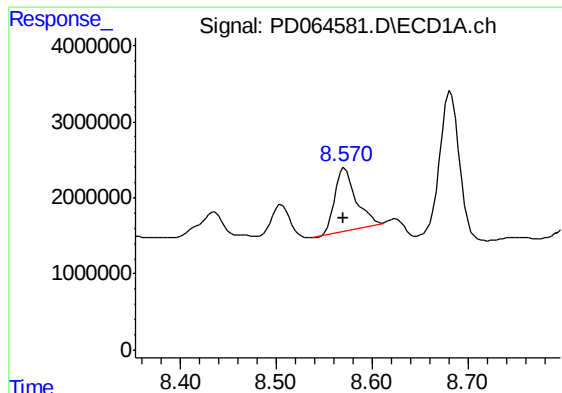
#12 4,4'-DDE

R.T.: 8.436 min
Delta R.T.: 0.013 min
Response: 5156925
Conc: 3.58 ng/ml



#12 4,4'-DDE

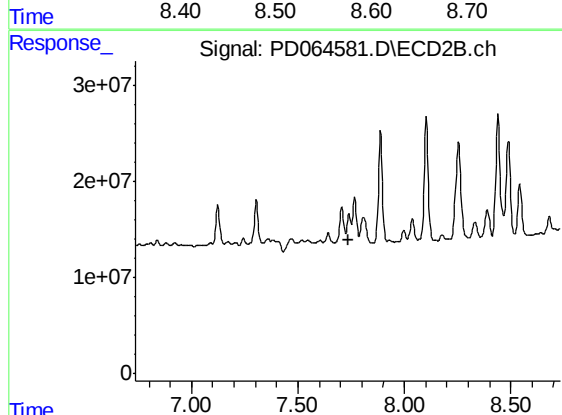
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 2224603
Conc: 0.29 ng/ml



#13 Dieldrin

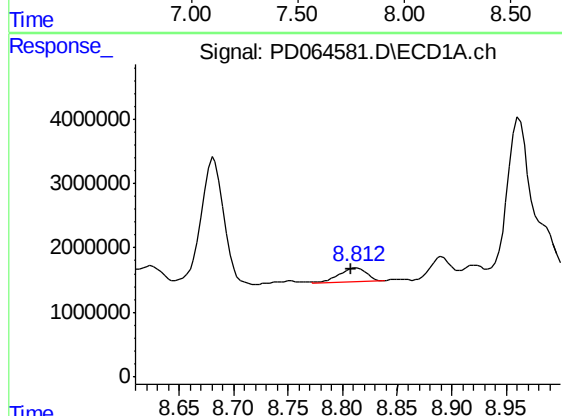
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 12741474
Conc: 8.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0051



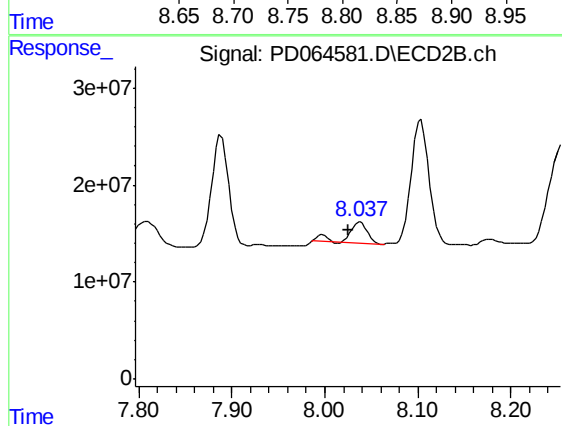
#13 Dieldrin

R.T.: 7.741 min
Delta R.T.: 0.006 min
Response: -7432465
Conc: N.D.



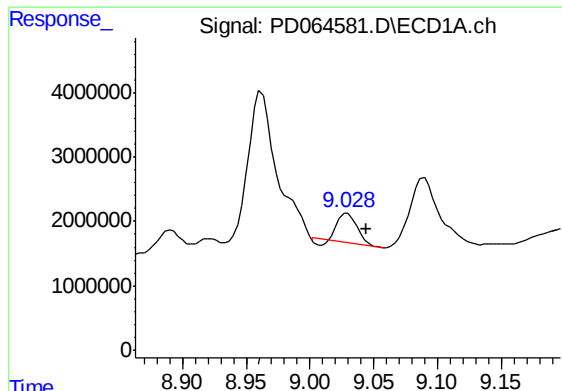
#14 Endrin

R.T.: 8.813 min
Delta R.T.: 0.006 min
Response: 3614429
Conc: 2.82 ng/ml



#14 Endrin

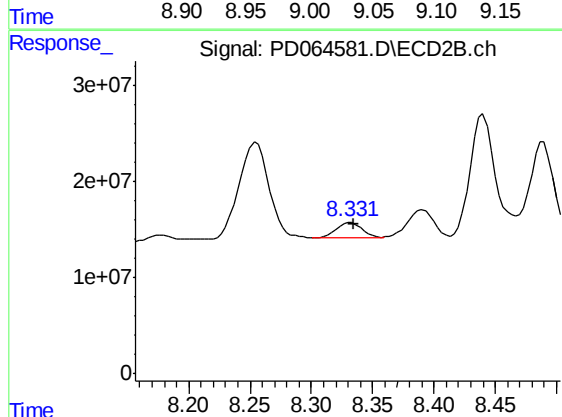
R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 26165435
Conc: 4.55 ng/ml



#15 Endosulfan II

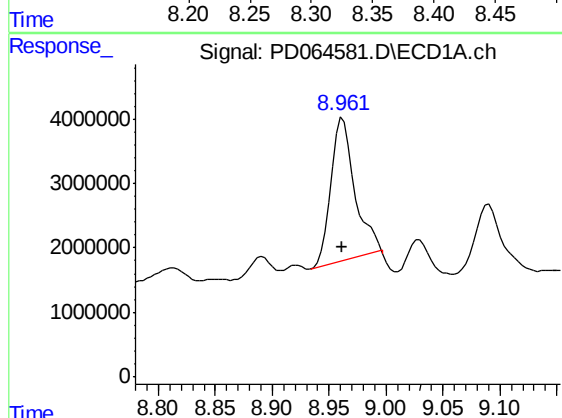
R.T.: 9.030 min
Delta R.T.: -0.015 min
Response: 4509234
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0051



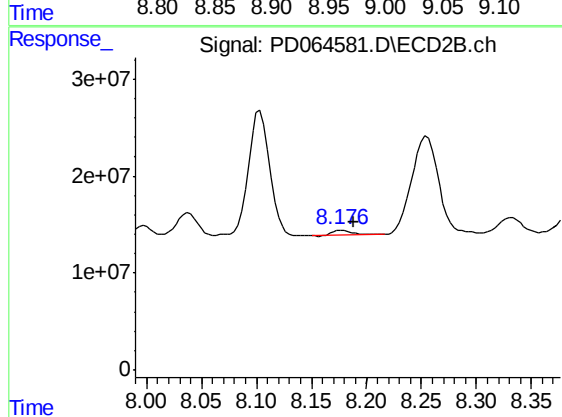
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 21118061
Conc: 3.66 ng/ml



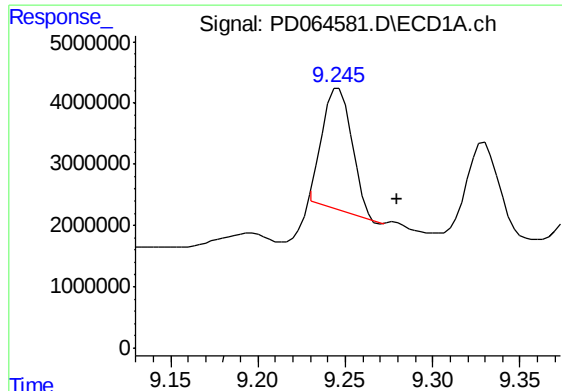
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 32144622
Conc: 26.19 ng/ml



#16 4,4'-DDD

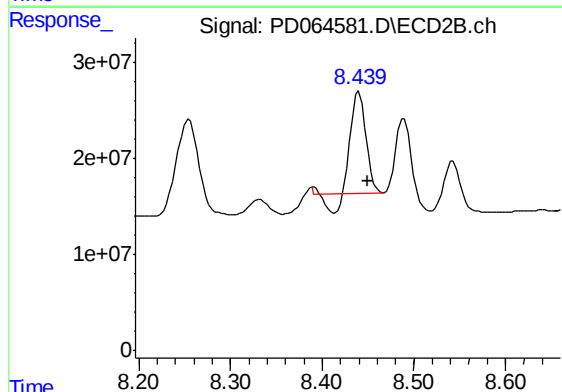
R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 6468745
Conc: 1.12 ng/ml



#17 4,4'-DDT

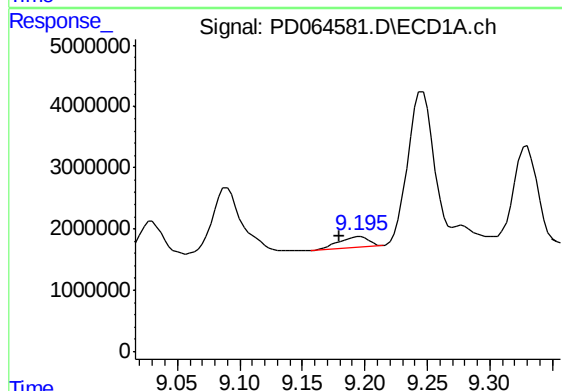
R.T.: 9.246 min
Delta R.T.: -0.034 min
Response: 23469741
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0051



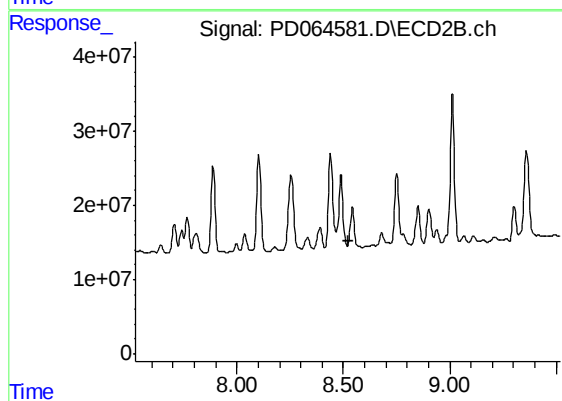
#17 4,4'-DDT

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 104102776
Conc: 18.91 ng/ml



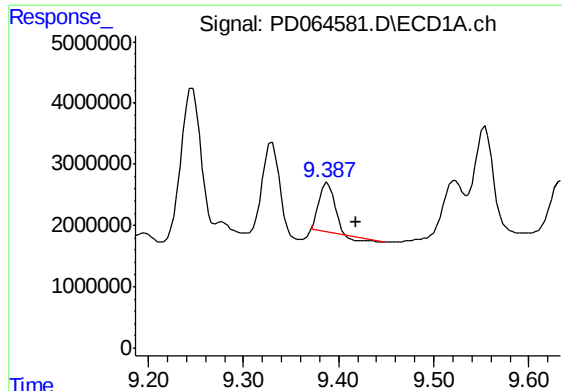
#18 Endrin aldehyde

R.T.: 9.197 min
Delta R.T.: 0.017 min
Response: 3005411
Conc: 2.65 ng/ml



#18 Endrin aldehyde

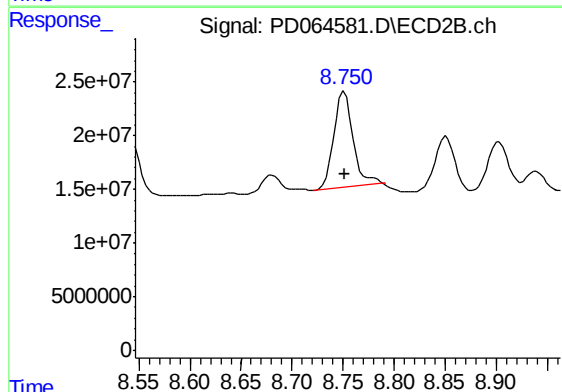
R.T.: 8.543 min
Delta R.T.: 0.020 min
Response: -104610128
Conc: N.D.



#19 Endosulfan Sulfate

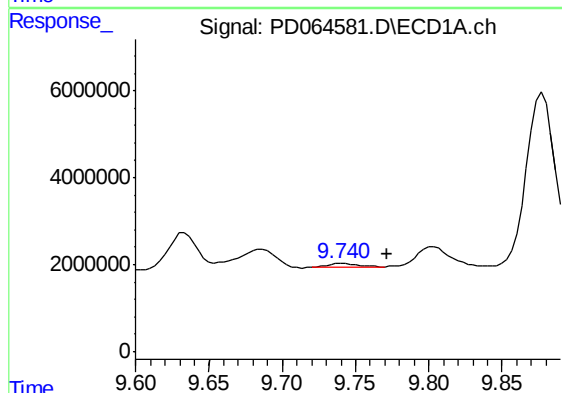
R.T.: 9.388 min
Delta R.T.: -0.030 min
Response: 8174045
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0051



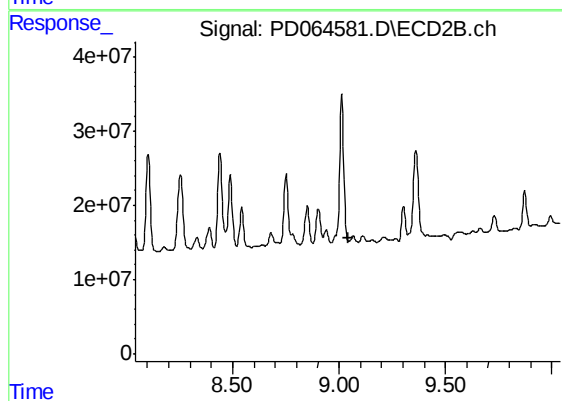
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 117795855
Conc: 21.85 ng/ml



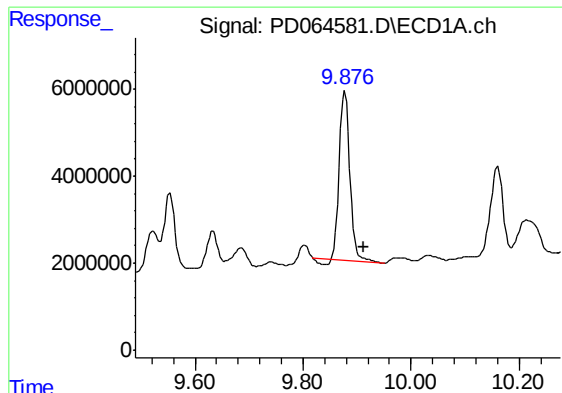
#20 Methoxychlor

R.T.: 9.742 min
Delta R.T.: -0.030 min
Response: 1070412
Conc: 1.50 ng/ml



#20 Methoxychlor

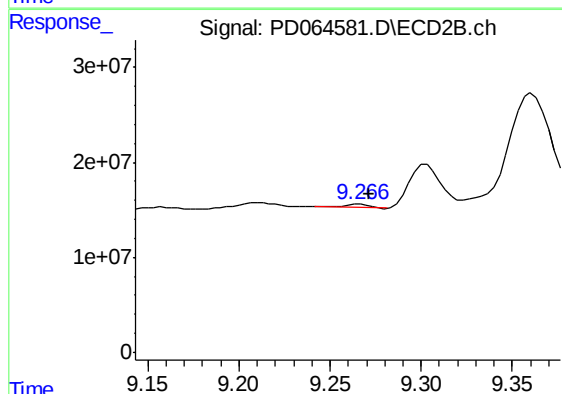
R.T.: 9.066 min
Delta R.T.: 0.025 min
Response: -172113558
Conc: N.D.



#21 Endrin ketone

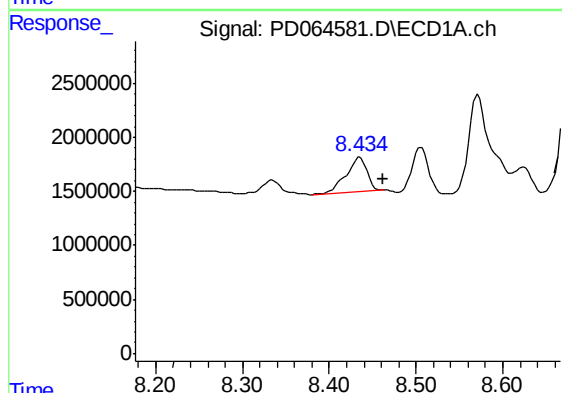
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 52225648
Conc: 34.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0051



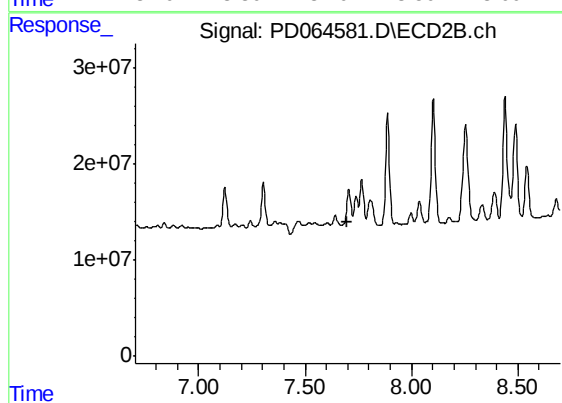
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 3609713
Conc: 0.60 ng/ml



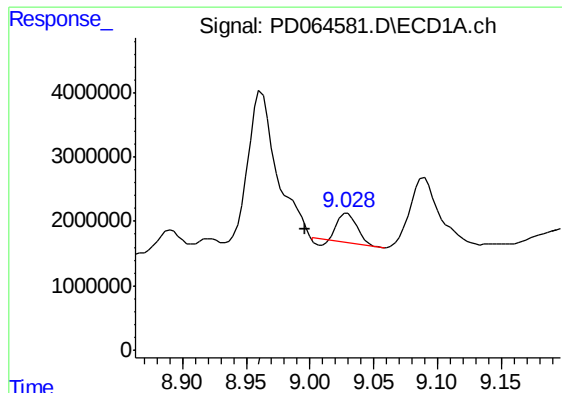
#22 Toxaphene-1

R.T.: 8.436 min
Delta R.T.: -0.027 min
Response: 5156925
Conc: 552.65 ng/ml



#22 Toxaphene-1

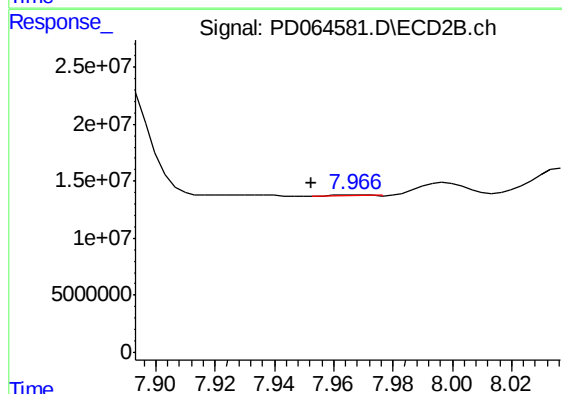
R.T.: 7.741 min
Delta R.T.: 0.040 min
Response: -7432465
Conc: N.D.



#23 Toxaphene-2

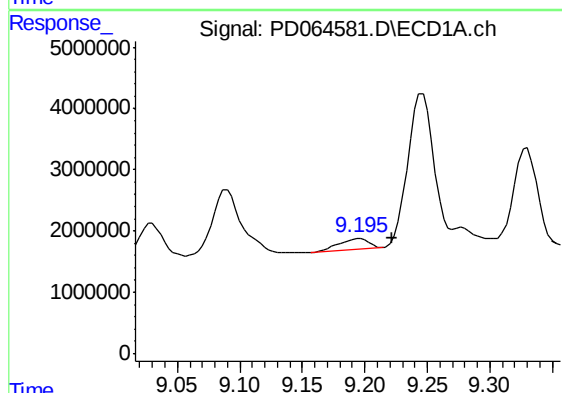
R.T.: 9.030 min
Delta R.T.: 0.033 min
Response: 4509234
Conc: 258.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0051



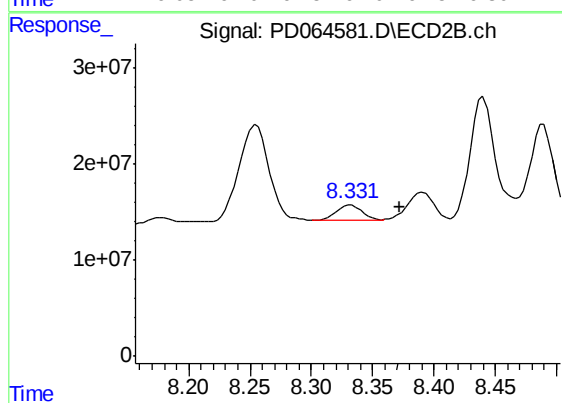
#23 Toxaphene-2

R.T.: 7.969 min
Delta R.T.: 0.016 min
Response: 546817
Conc: 6.48 ng/ml



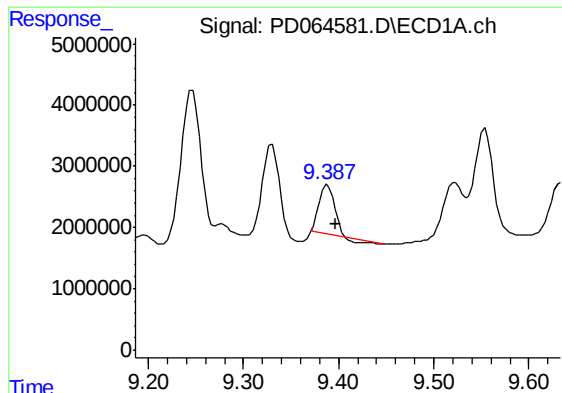
#24 Toxaphene-3

R.T.: 9.197 min
Delta R.T.: -0.025 min
Response: 3005411
Conc: 247.94 ng/ml



#24 Toxaphene-3

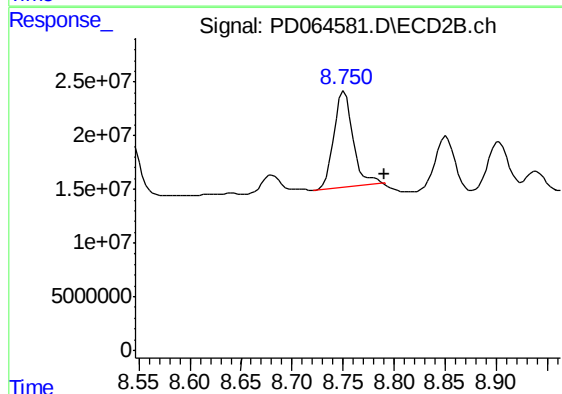
R.T.: 8.332 min
Delta R.T.: -0.040 min
Response: 21118061
Conc: 184.31 ng/ml



#25 Toxaphene-4

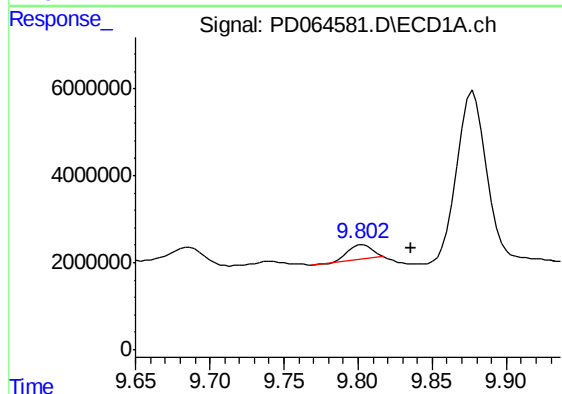
R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 8174045
Conc: 340.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0051



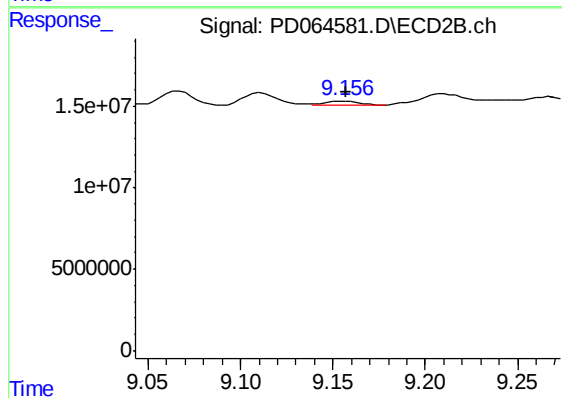
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 117795855
Conc: 2091.11 ng/ml



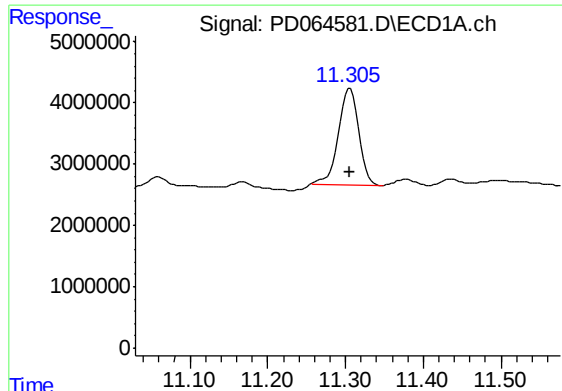
#26 Toxaphene-5

R.T.: 9.803 min
Delta R.T.: -0.033 min
Response: 3633351
Conc: 196.79 ng/ml



#26 Toxaphene-5

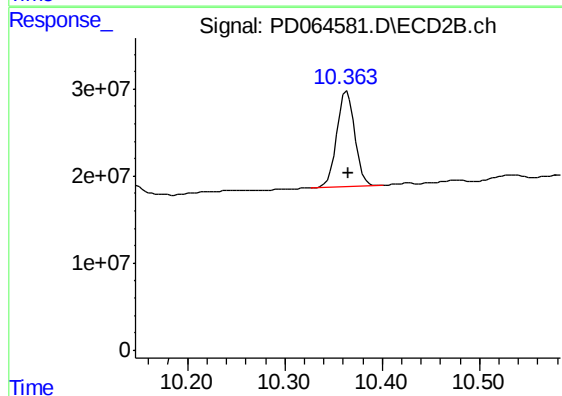
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 3042634
Conc: 24.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 28933399
Conc: 21.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0051



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 142494912
Conc: 23.96 ng/ml