

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 13:17
 Operator : AR\AJ
 Sample : M3091-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:06:29 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	4.618	17379063	174.0E6	14.569	19.041 #
27)	SA Decachlor...	11.304	10.363	29787035	158.4E6	22.628	26.629
Target Compounds							
2)	A alpha-BHC	5.973	5.297	1935658	24415967	1.188	1.981 #
3)	MA gamma-BHC...	6.393	5.734	3761998	74443292	2.399	6.528 #
4)	MA Heptachlor	0.000	6.123f	0	17522480	N.D.	1.545
5)	MB Aldrin	7.424	6.465	979847	115.6E6	0.622	10.994 #
6)	B beta-BHC	0.000	6.123	0	17522480	N.D.	2.888
7)	B delta-BHC	6.915	6.388	1341814	54916280	0.771	5.055 #
8)	B Heptachlor...	7.876	7.040	98439585	12309815	57.337	1.330 #
9)	A Endosulfan I	8.264	7.469	2087756	54015678	1.481	7.025 #
10)	B trans-Chl...	8.126	7.305	156.9E6	602.7E6	97.920	66.450 #
11)	B cis-Chlor...	8.238	7.405	2316925	66899452	1.487	7.520 #
12)	B 4,4'-DDE	8.435	7.604	101.4E6	70643294	70.353	9.363 #
13)	MA Dieldrin	8.571	7.741	236.5E6	59037638	158.573	7.351 #
14)	MA Endrin	8.812	8.038	67193038	428.0E6	52.478	74.504 #
15)	B Endosulfa...	9.029	8.332	71293542	309.7E6	54.900	53.647
16)	A 4,4'-DDD	8.963	8.178	588.9E6	58517067	479.706	10.160 #
17)	MA 4,4'-DDT	0.000	8.441	0	2251.2E6	N.D.	408.966
19)	B Endosulfa...	9.388	8.751	143.2E6	1577.9E6	103.878	292.740 #
20)	A Methoxychlor	9.743	9.067	16395288	106.0E6	22.912	41.407 #
21)	B Endrin ke...	9.877f	9.269	1082.7E6	19967995	715.633	3.329 #
22)	Toxaphene-1	8.435	7.741	101.4E6	59037638	10866.824	1569.087 #
23)	Toxaphene-2	9.029	7.941	71293542	7583132	4089.675	89.796 #
24)	Toxaphene-3	9.196	8.390	51802704	306.7E6	4273.554	2677.097 #
25)	Toxaphene-4	9.388	8.780	143.2E6	75859947	5959.439	1346.666 #
26)	Toxaphene-5	9.803	9.165	80644259	6108337	4367.911	48.589 #

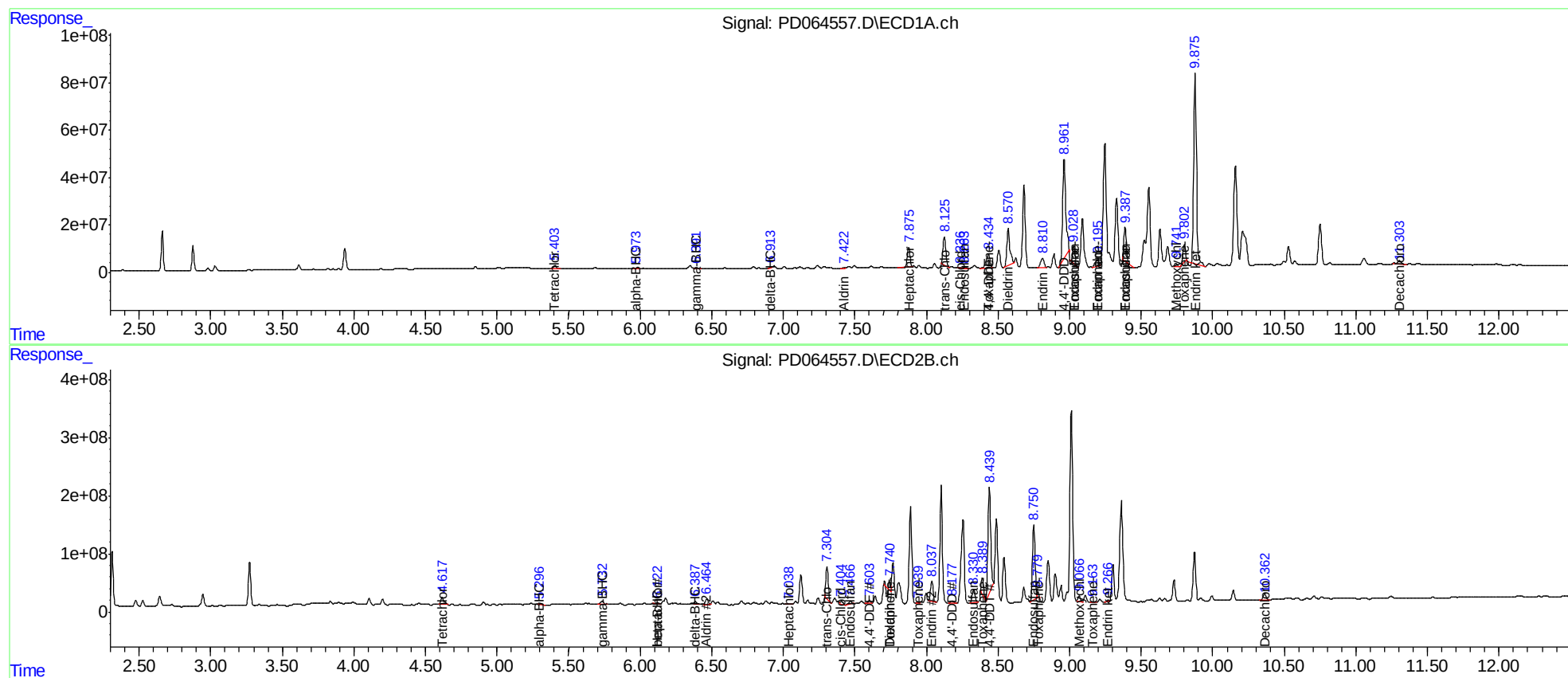
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

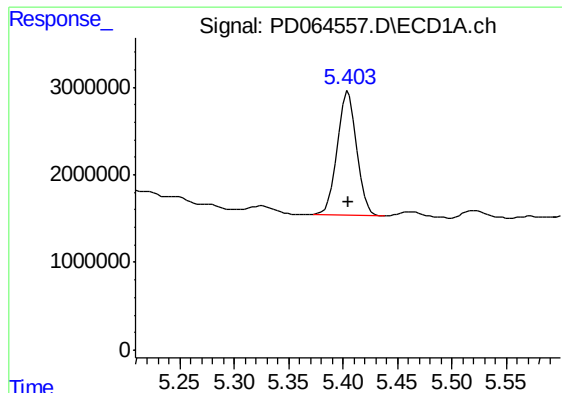
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 13:17
Operator : AR\AJ
Sample : M3091-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:06:29 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

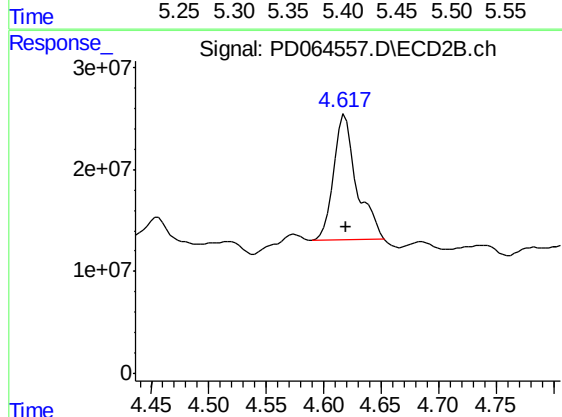




#1 Tetrachloro-m-xylene

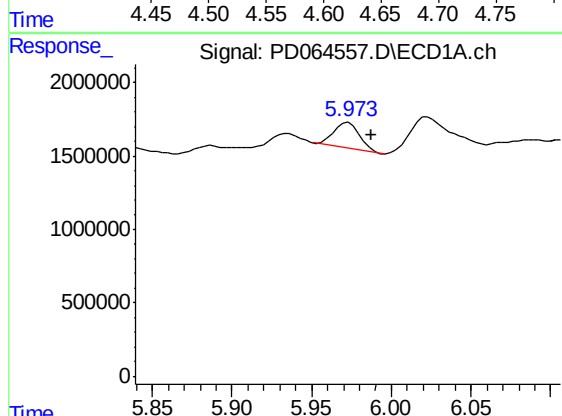
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 17379063
Conc: 14.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050



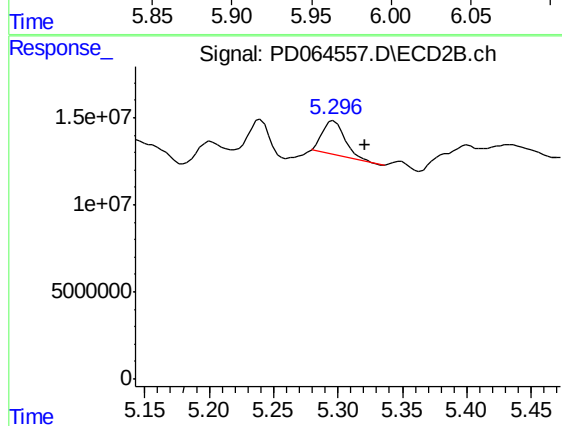
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 173993901
Conc: 19.04 ng/ml



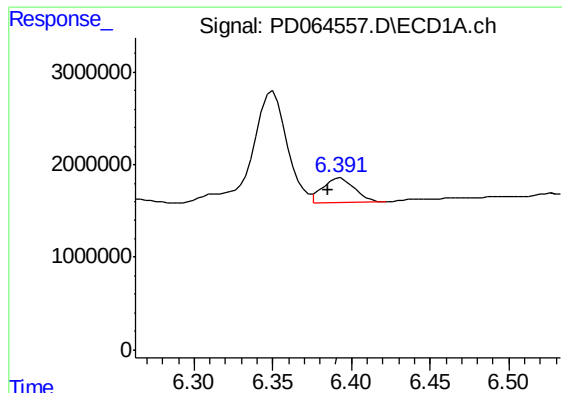
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 1935658
Conc: 1.19 ng/ml



#2 alpha-BHC

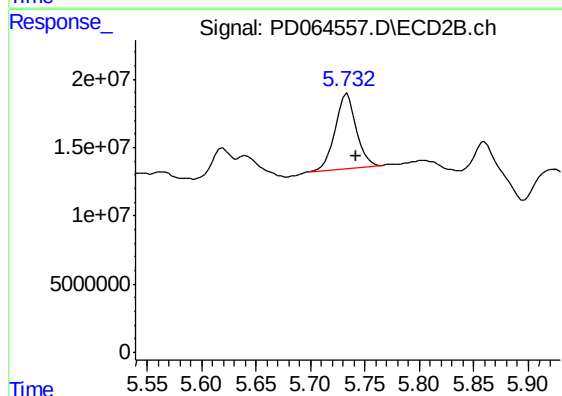
R.T.: 5.297 min
Delta R.T.: -0.025 min
Response: 24415967
Conc: 1.98 ng/ml



#3 gamma-BHC (Lindane)

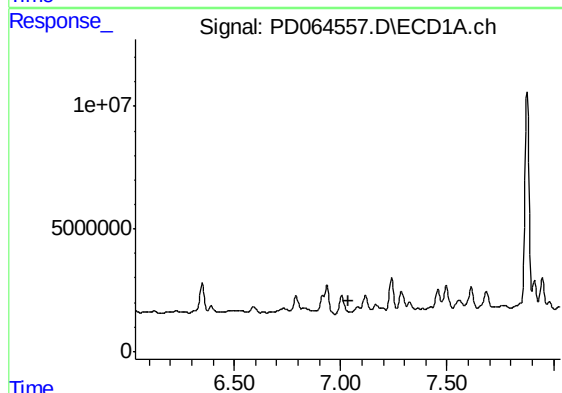
R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 3761998
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050



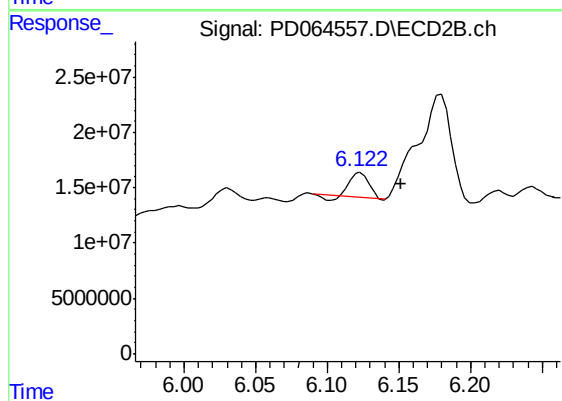
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 74443292
Conc: 6.53 ng/ml



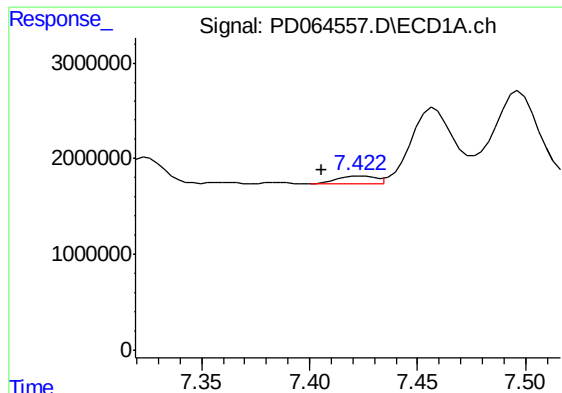
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

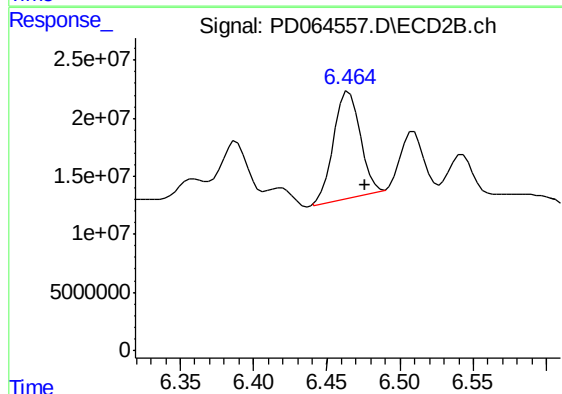
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 17522480
Conc: 1.55 ng/ml



#5 Aldrin

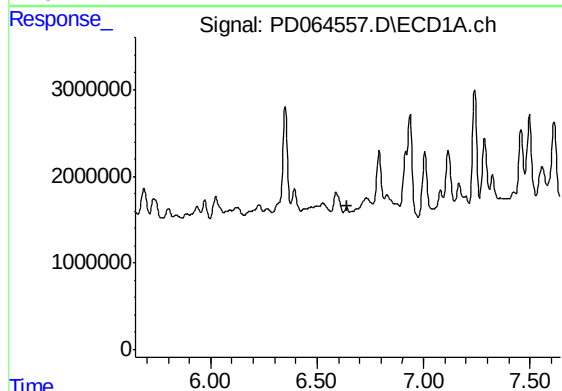
R.T.: 7.424 min
Delta R.T.: 0.018 min
Response: 979847
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050



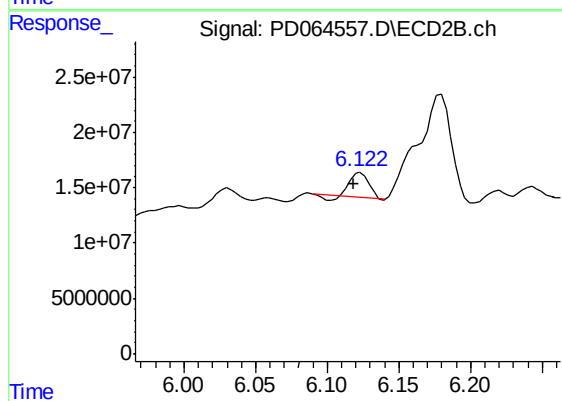
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 115644757
Conc: 10.99 ng/ml



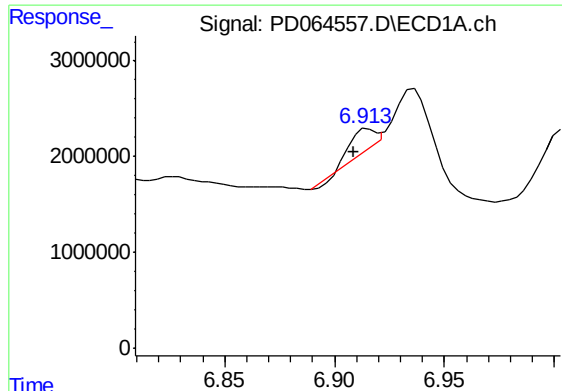
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

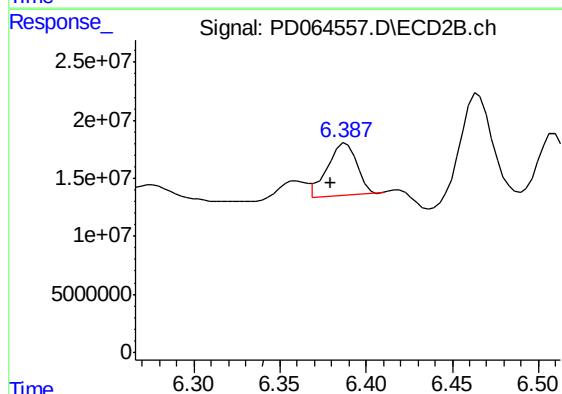
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 17522480
Conc: 2.89 ng/ml



#7 delta-BHC

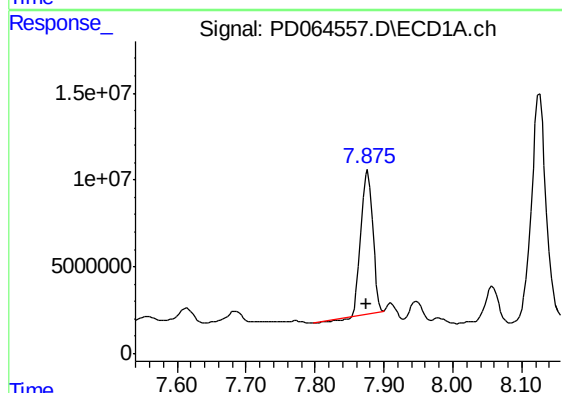
R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 1341814
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050



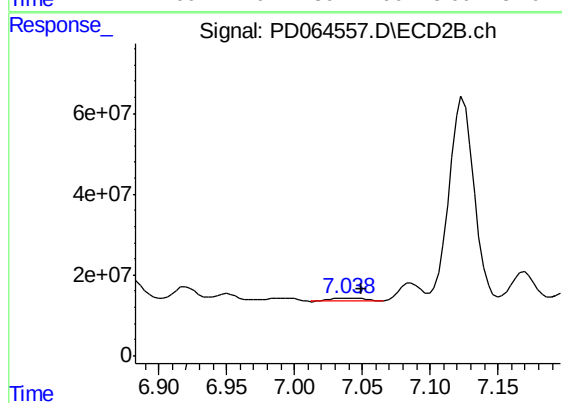
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 54916280
Conc: 5.06 ng/ml



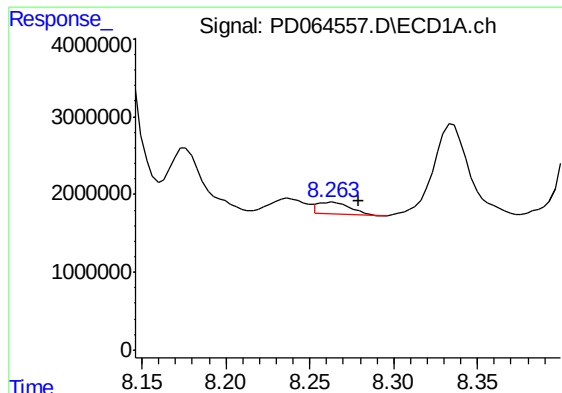
#8 Heptachlor epoxide

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 98439585
Conc: 57.34 ng/ml



#8 Heptachlor epoxide

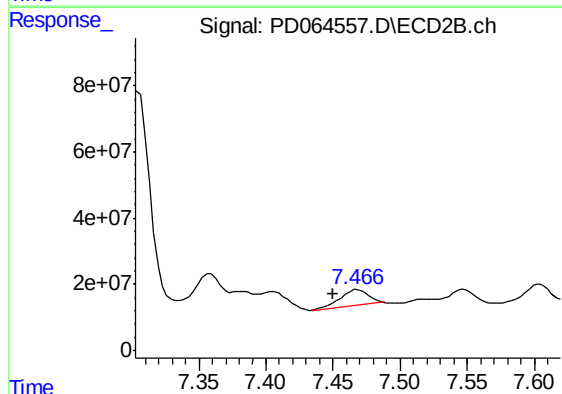
R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 12309815
Conc: 1.33 ng/ml



#9 Endosulfan I

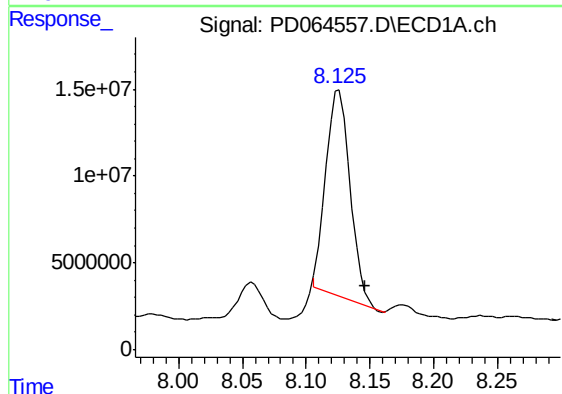
R.T.: 8.264 min
Delta R.T.: -0.016 min
Response: 2087756
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050



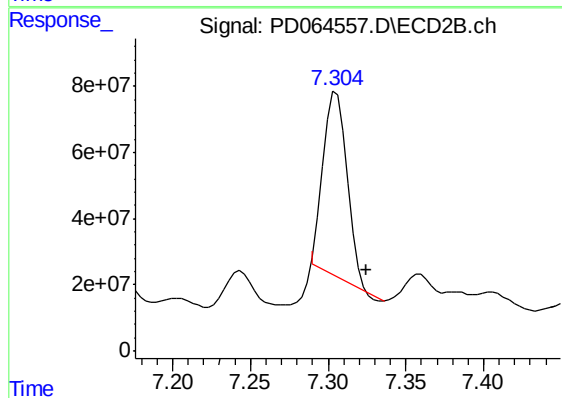
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.019 min
Response: 54015678
Conc: 7.02 ng/ml



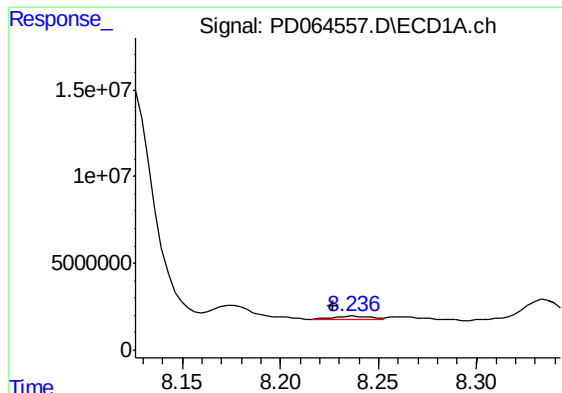
#10 trans-Chlordane

R.T.: 8.126 min
Delta R.T.: -0.020 min
Response: 156913977
Conc: 97.92 ng/ml



#10 trans-Chlordane

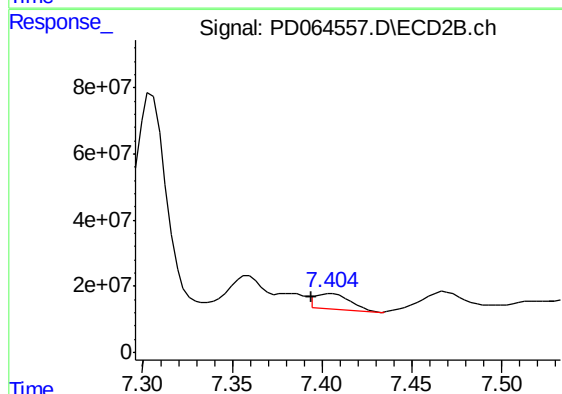
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 602710006
Conc: 66.45 ng/ml



#11 cis-Chlordane

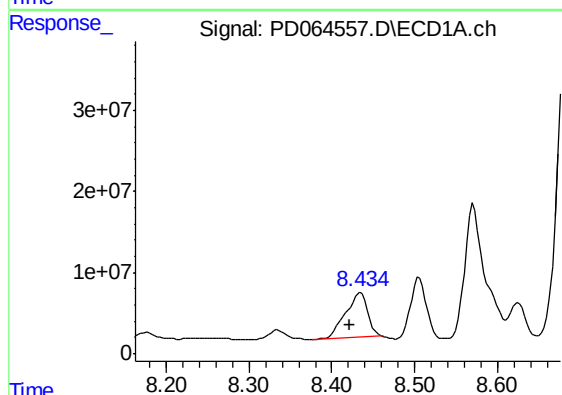
R.T.: 8.238 min
Delta R.T.: 0.010 min
Response: 2316925
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050



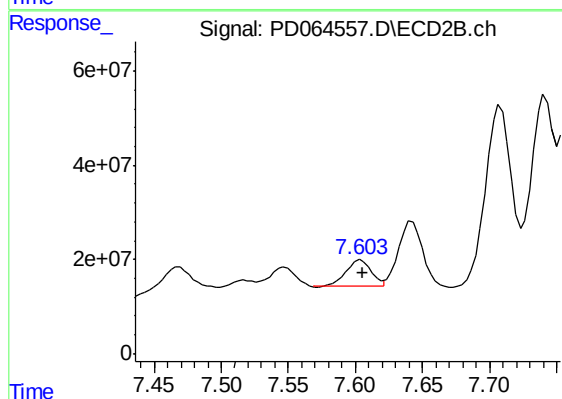
#11 cis-Chlordane

R.T.: 7.405 min
Delta R.T.: 0.011 min
Response: 66899452
Conc: 7.52 ng/ml



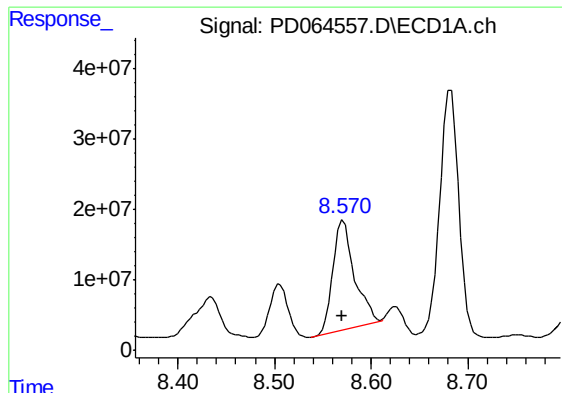
#12 4,4'-DDE

R.T.: 8.435 min
Delta R.T.: 0.013 min
Response: 101400538
Conc: 70.35 ng/ml



#12 4,4'-DDE

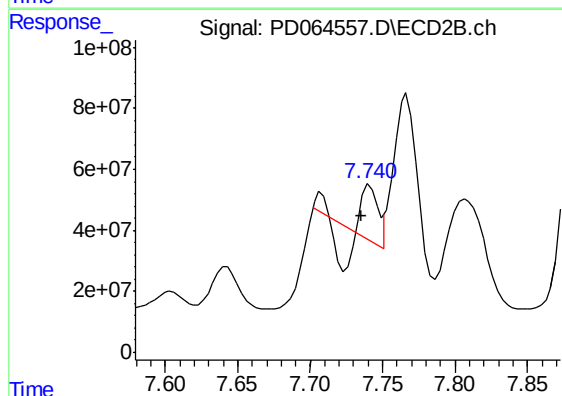
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 70643294
Conc: 9.36 ng/ml



#13 Dieldrin

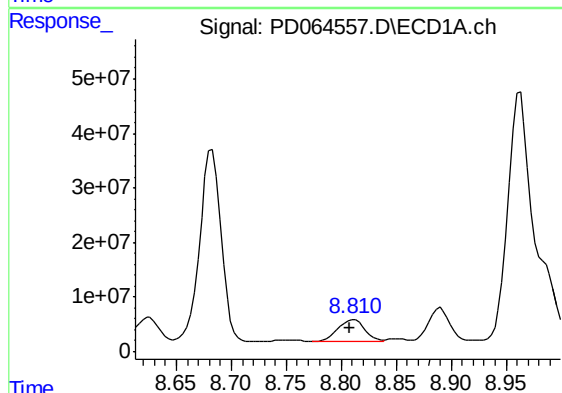
R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 236476911
Conc: 158.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050



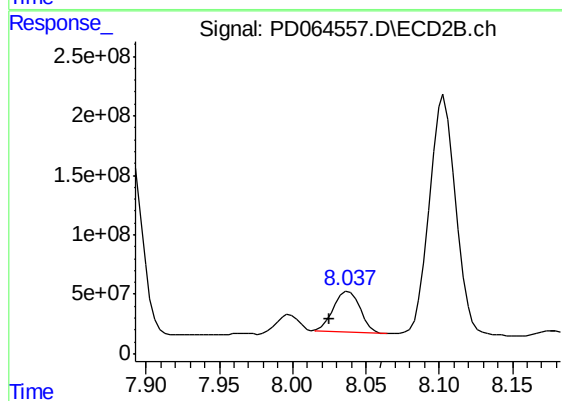
#13 Dieldrin

R.T.: 7.741 min
Delta R.T.: 0.006 min
Response: 59037638
Conc: 7.35 ng/ml



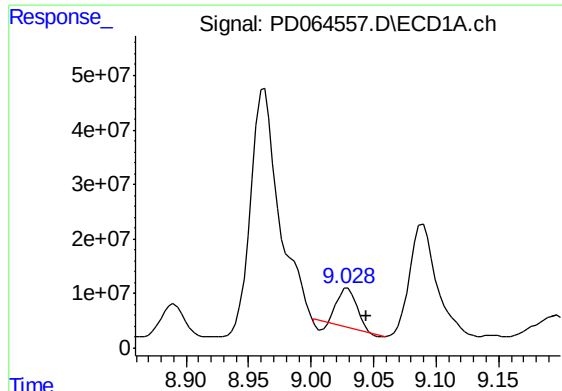
#14 Endrin

R.T.: 8.812 min
Delta R.T.: 0.004 min
Response: 67193038
Conc: 52.48 ng/ml



#14 Endrin

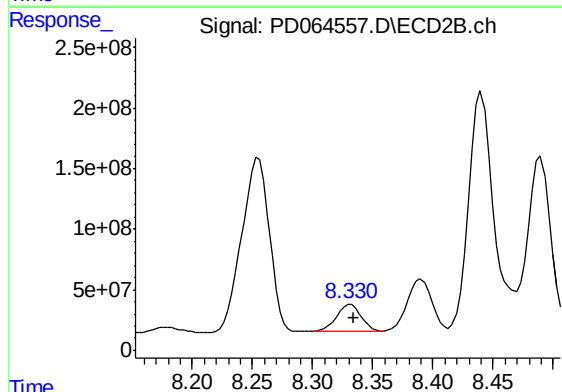
R.T.: 8.038 min
Delta R.T.: 0.014 min
Response: 427993022
Conc: 74.50 ng/ml



#15 Endosulfan II

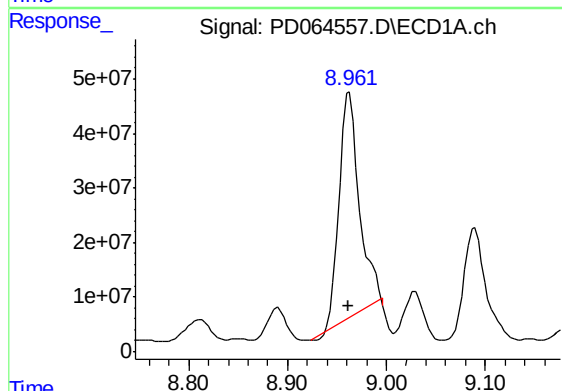
R.T.: 9.029 min
Delta R.T.: -0.016 min
Response: 71293542
Conc: 54.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050



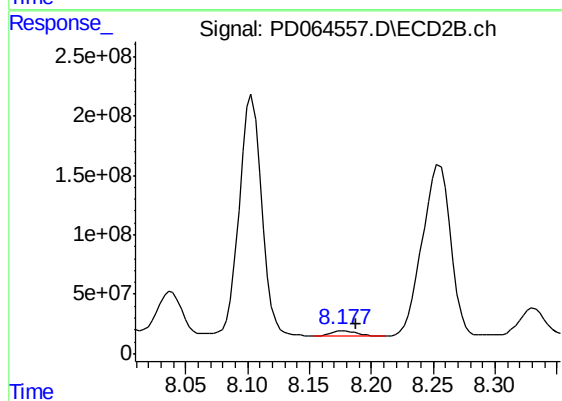
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 309671824
Conc: 53.65 ng/ml



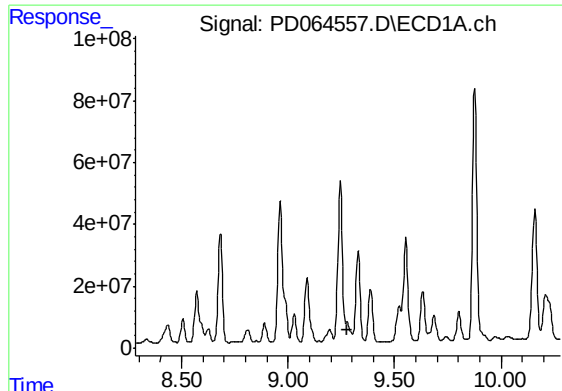
#16 4,4'-DDD

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 588861930
Conc: 479.71 ng/ml



#16 4,4'-DDD

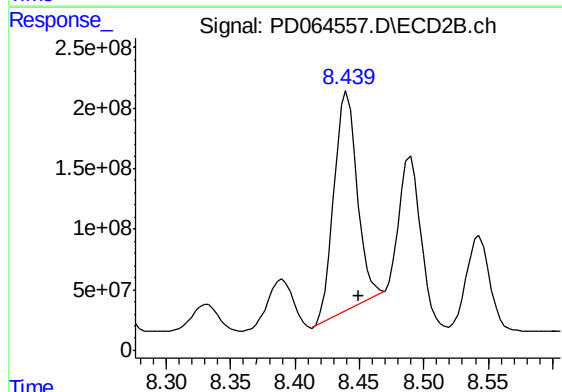
R.T.: 8.178 min
Delta R.T.: -0.010 min
Response: 58517067
Conc: 10.16 ng/ml



#17 4,4'-DDT

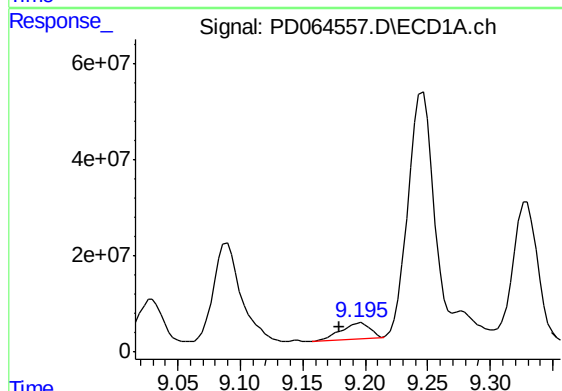
R.T.: 0.000 min
Exp R.T.: 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0050



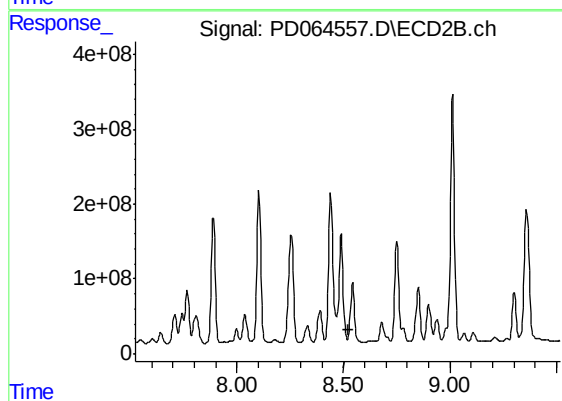
#17 4,4'-DDT

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 2251188489
Conc: 408.97 ng/ml



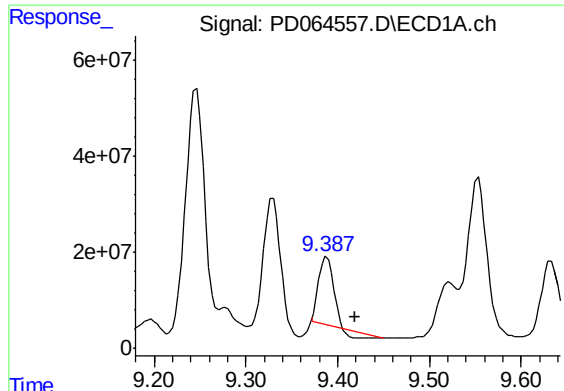
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 51802704
Conc: 45.72 ng/ml



#18 Endrin aldehyde

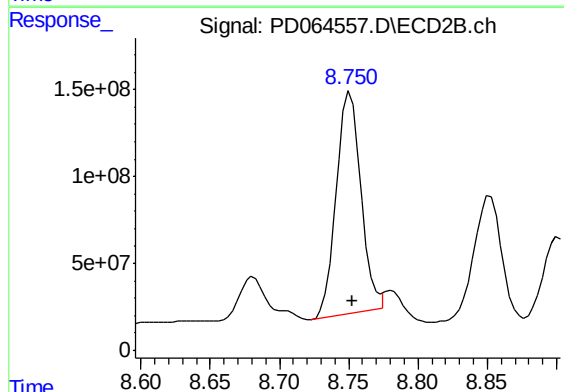
R.T.: 8.543 min
Delta R.T.: 0.021 min
Response: -461140756
Conc: N.D.



#19 Endosulfan Sulfate

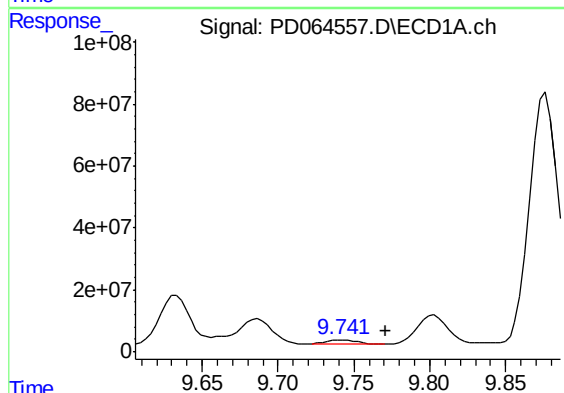
R.T.: 9.388 min
Delta R.T.: -0.031 min
Response: 143162579
Conc: 103.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050



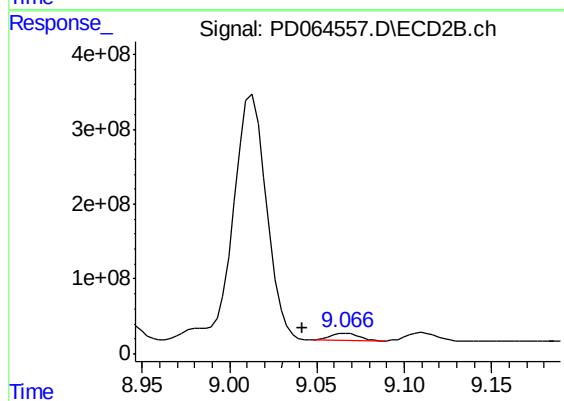
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 1577935954
Conc: 292.74 ng/ml



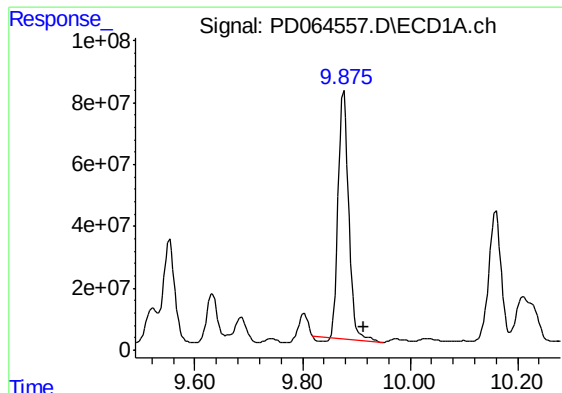
#20 Methoxychlor

R.T.: 9.743 min
Delta R.T.: -0.029 min
Response: 16395288
Conc: 22.91 ng/ml



#20 Methoxychlor

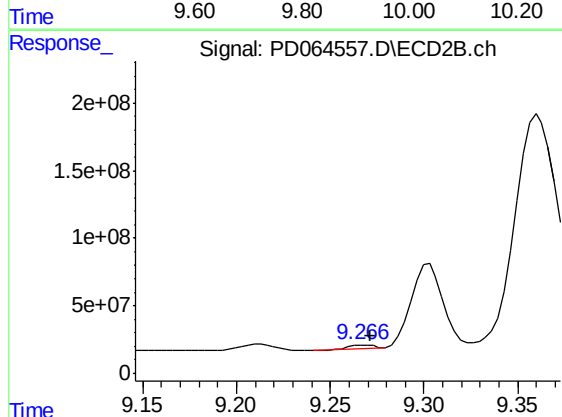
R.T.: 9.067 min
Delta R.T.: 0.025 min
Response: 106027954
Conc: 41.41 ng/ml



#21 Endrin ketone

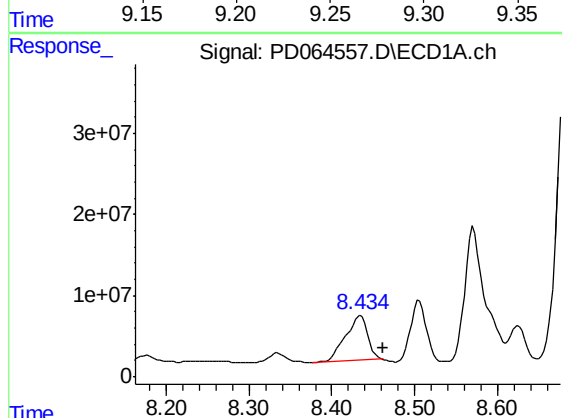
R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 1082673686
Conc: 715.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050



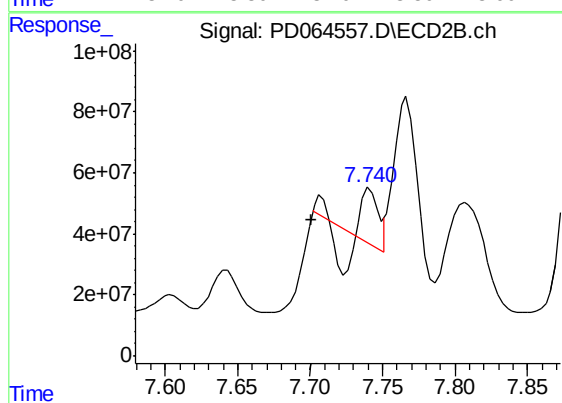
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 19967995
Conc: 3.33 ng/ml



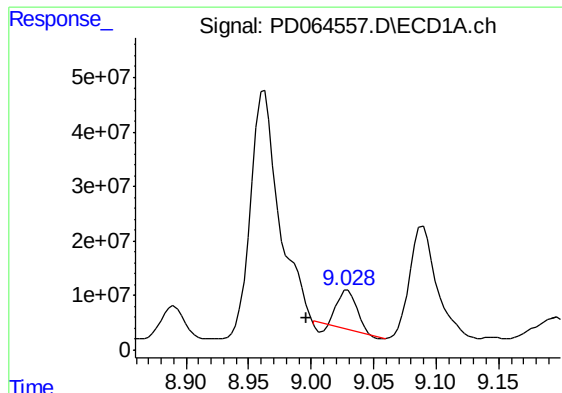
#22 Toxaphene-1

R.T.: 8.435 min
Delta R.T.: -0.028 min
Response: 101400538
Conc: 10866.82 ng/ml



#22 Toxaphene-1

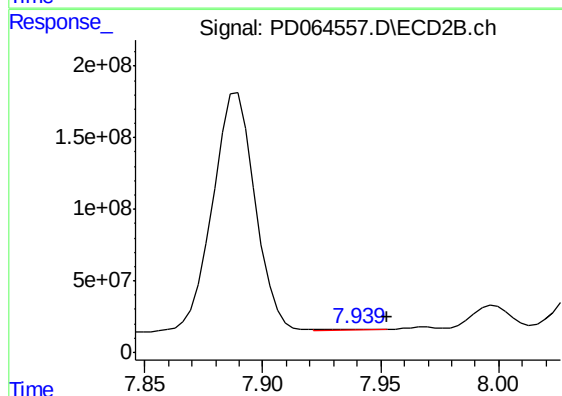
R.T.: 7.741 min
Delta R.T.: 0.040 min
Response: 59037638
Conc: 1569.09 ng/ml



#23 Toxaphene-2

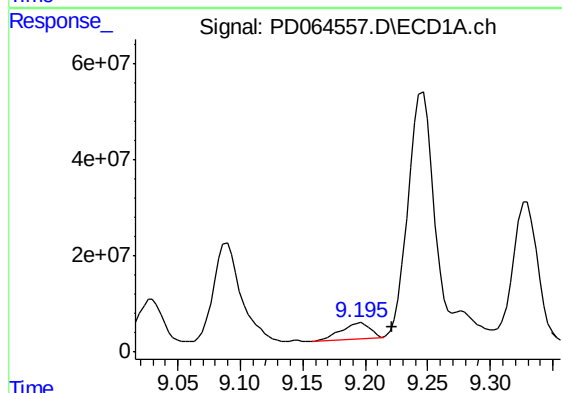
R.T.: 9.029 min
Delta R.T.: 0.033 min
Response: 71293542
Conc: 4089.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050



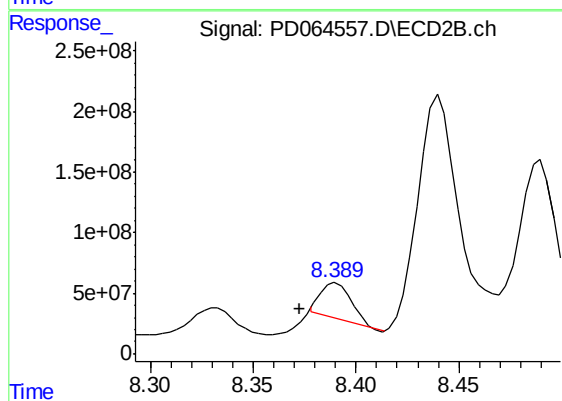
#23 Toxaphene-2

R.T.: 7.941 min
Delta R.T.: -0.011 min
Response: 7583132
Conc: 89.80 ng/ml



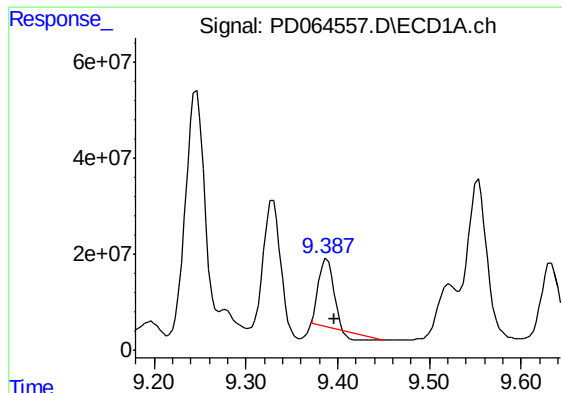
#24 Toxaphene-3

R.T.: 9.196 min
Delta R.T.: -0.025 min
Response: 51802704
Conc: 4273.55 ng/ml



#24 Toxaphene-3

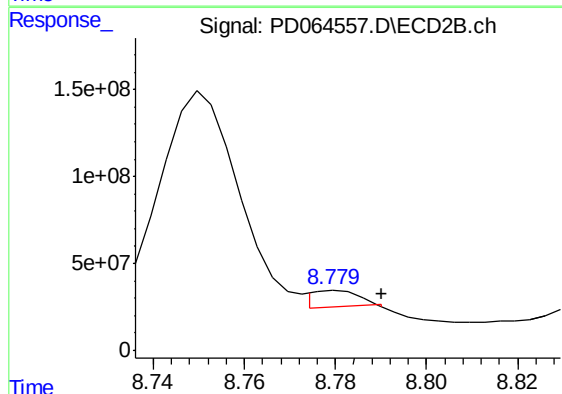
R.T.: 8.390 min
Delta R.T.: 0.018 min
Response: 306734379
Conc: 2677.10 ng/ml



#25 Toxaphene-4

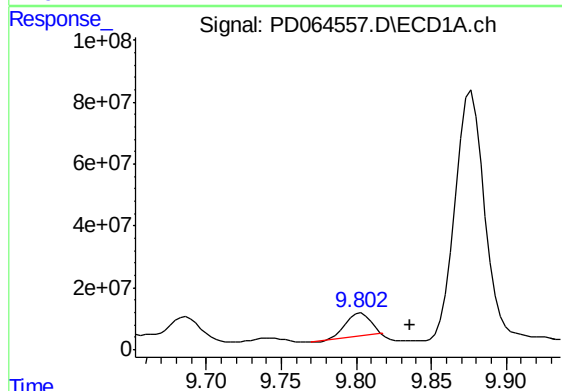
R.T.: 9.388 min
Delta R.T.: -0.009 min
Response: 143162579
Conc: 5959.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050



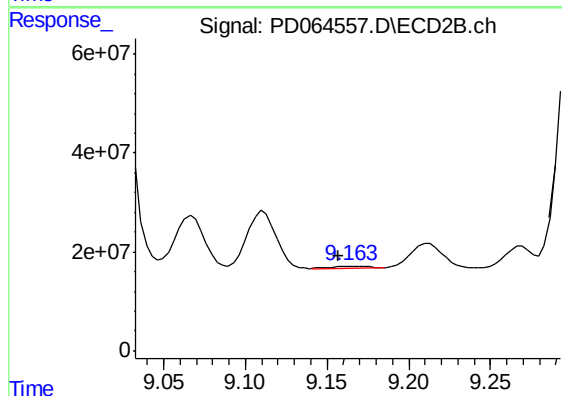
#25 Toxaphene-4

R.T.: 8.780 min
Delta R.T.: -0.010 min
Response: 75859947
Conc: 1346.67 ng/ml



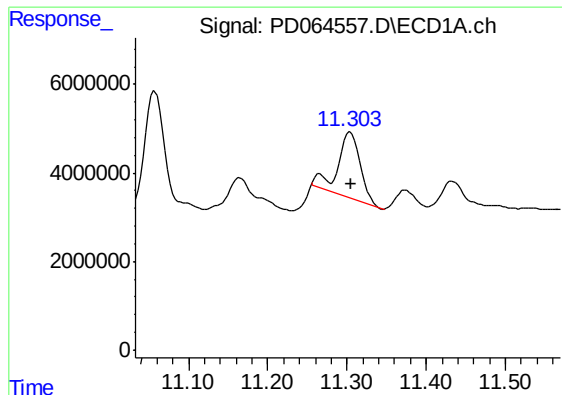
#26 Toxaphene-5

R.T.: 9.803 min
Delta R.T.: -0.033 min
Response: 80644259
Conc: 4367.91 ng/ml



#26 Toxaphene-5

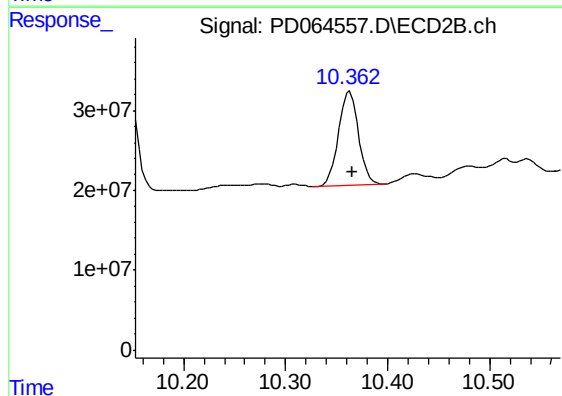
R.T.: 9.165 min
Delta R.T.: 0.007 min
Response: 6108337
Conc: 48.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 29787035
Conc: 22.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0050



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 158356453
Conc: 26.63 ng/ml