

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 04:31
 Operator : AR\AJ
 Sample : M3123-16
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0077

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 06:29:45 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	4.618	20067138	152.2E6	16.822	16.653
27)	SA Decachlor...	11.305	10.363	29790326	155.7E6	22.630	26.190
Target Compounds							
2)	A alpha-BHC	0.000	5.344	0	388242	N.D.	<MDL
3)	MA gamma-BHC...	6.350f	5.733	14813094	74658980	9.445	6.547 #
4)	MA Heptachlor	7.008f	6.157	-43464	1221929	N.D.	0.108
5)	MB Aldrin	7.428	6.463	1137226	20431953	0.722	1.942 #
6)	B beta-BHC	6.607f	6.124	5834245	39697153	7.478	6.543
7)	B delta-BHC	6.909	6.359	970964	15877446	0.558	1.462 #
8)	B Heptachlor...	7.877	7.055	4527428	1255696	2.637	0.136 #
9)	A Endosulfan I	8.260	7.465	7838473	59505257	5.561	7.738 #
10)	B trans-Chl...	8.132	7.332	58861191	3264471	36.732	0.360 #
11)	B cis-Chlor...	8.223	7.390	3720642	71343439	2.388	8.020 #
12)	B 4,4'-DDE	8.414	7.605	331594	12835059	0.230	1.701 #
13)	MA Dieldrin	8.571	7.740	7317402	83709317	4.907	10.422 #
14)	MA Endrin	8.818	8.037	8595673	29113519	6.713	5.068
15)	B Endosulfa...	9.030	8.333	8635150	16008650	6.650	2.773 #
16)	A 4,4'-DDD	8.961	8.176	55617584	56559812	45.308	9.820 #
17)	MA 4,4'-DDT	9.247	8.440	27749085	99062867	21.256	17.996
19)	B Endosulfa...	9.424	8.751	7160475	93821746	5.196	17.406 #
21)	B Endrin ke...	9.919	9.268	2561128	267153	1.693	<MDL #
22)	Toxaphene-1	8.504	7.704	8797745	231.0E6	942.831	6139.206 #
23)	Toxaphene-2	9.030	7.927	8635150	23401011	495.346	277.105 #
24)	Toxaphene-3	9.197	8.360	5156091	467604	425.361	4.081 #
25)	Toxaphene-4	9.389	8.751	11365694	93821746	473.121	1665.524 #
26)	Toxaphene-5	9.806	9.161	2481175	9067164	134.387	72.126 #

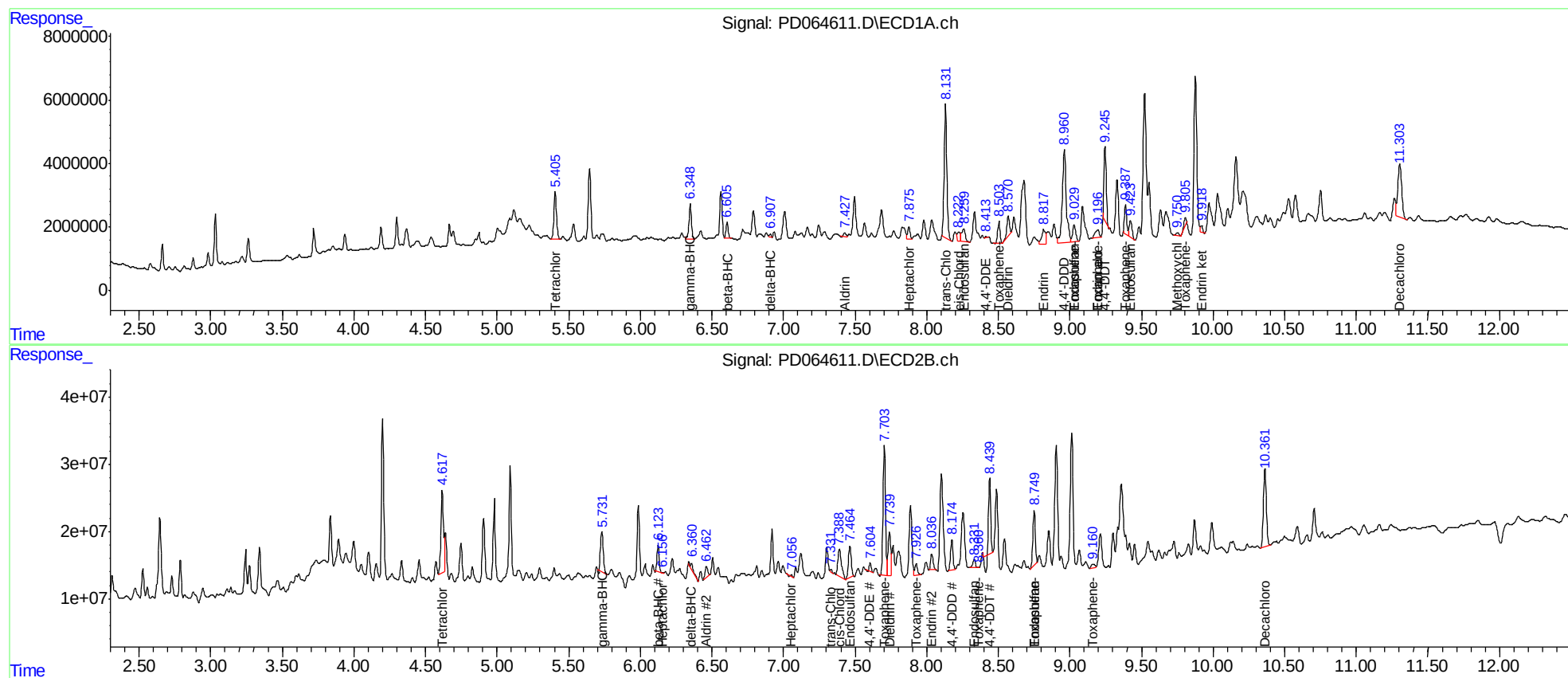
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

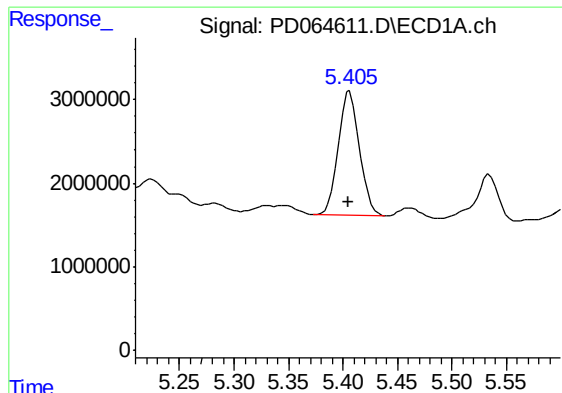
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 04:31
Operator : AR\AJ
Sample : M3123-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0077

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 06:29:45 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

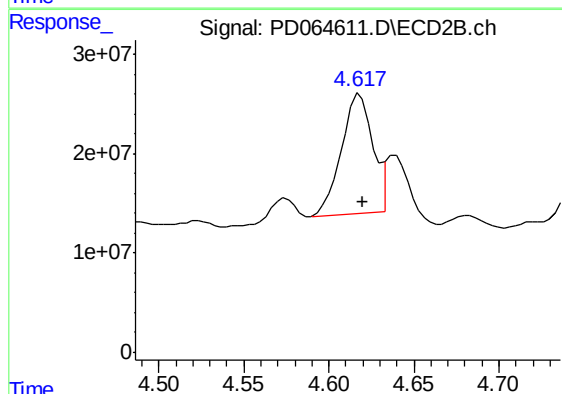




#1 Tetrachloro-m-xylene

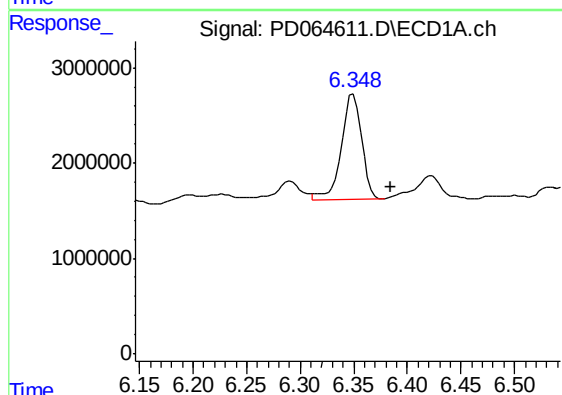
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 20067138
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0077



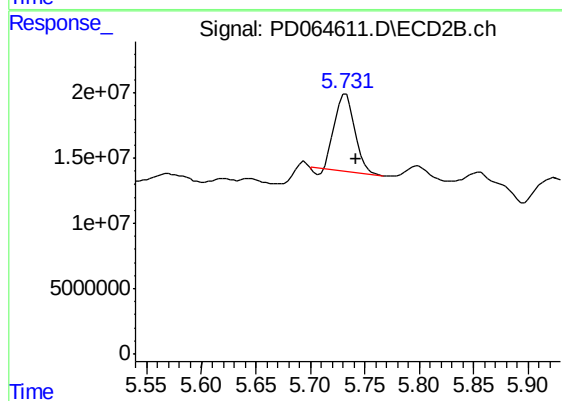
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 152175457
Conc: 16.65 ng/ml



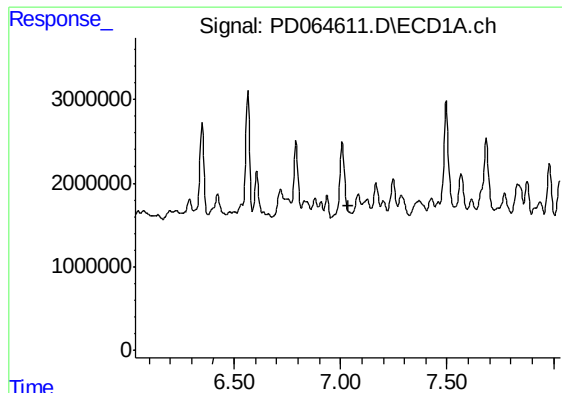
#3 gamma-BHC (Lindane)

R.T.: 6.350 min
Delta R.T.: -0.035 min
Response: 14813094
Conc: 9.44 ng/ml



#3 gamma-BHC (Lindane)

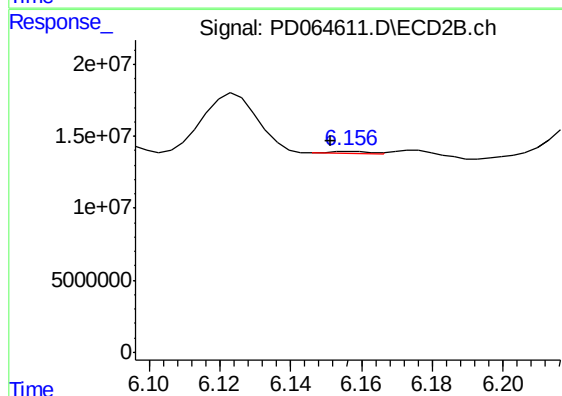
R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 74658980
Conc: 6.55 ng/ml



#4 Heptachlor

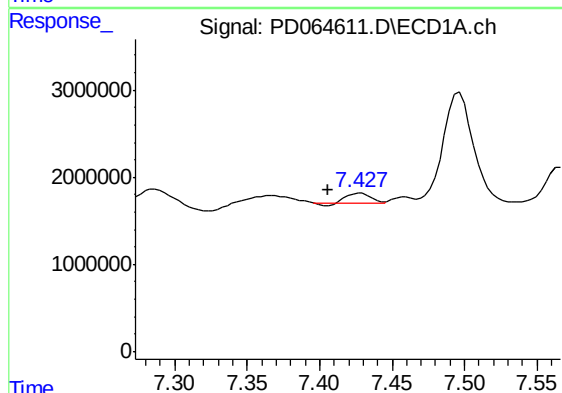
R.T.: 7.008 min
Delta R.T.: -0.027 min
Response: -43464
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0077



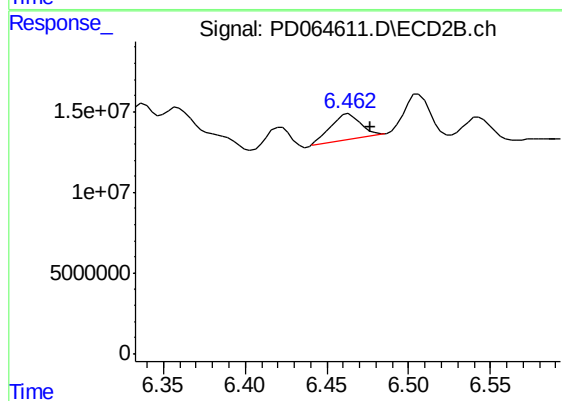
#4 Heptachlor

R.T.: 6.157 min
Delta R.T.: 0.006 min
Response: 1221929
Conc: 0.11 ng/ml



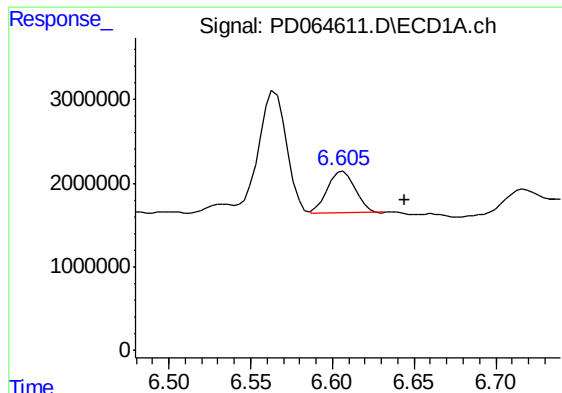
#5 Aldrin

R.T.: 7.428 min
Delta R.T.: 0.022 min
Response: 1137226
Conc: 0.72 ng/ml



#5 Aldrin

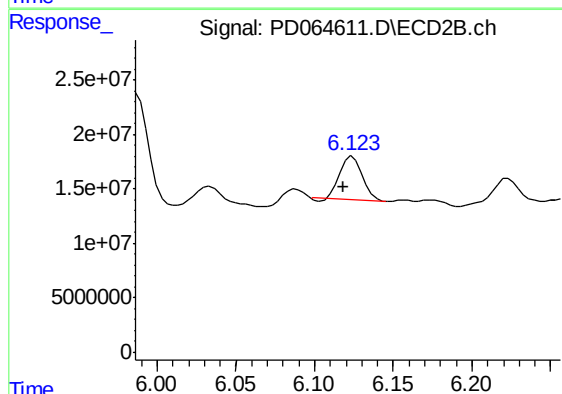
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 20431953
Conc: 1.94 ng/ml



#6 beta-BHC

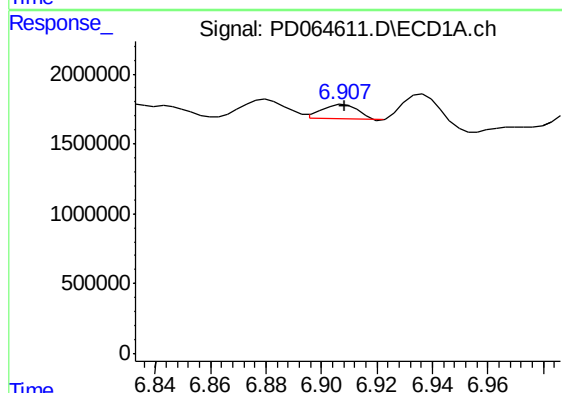
R.T.: 6.607 min
Delta R.T.: -0.037 min
Response: 5834245
Conc: 7.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0077



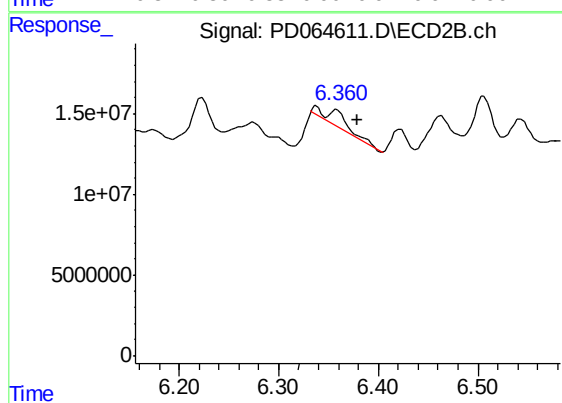
#6 beta-BHC

R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 39697153
Conc: 6.54 ng/ml



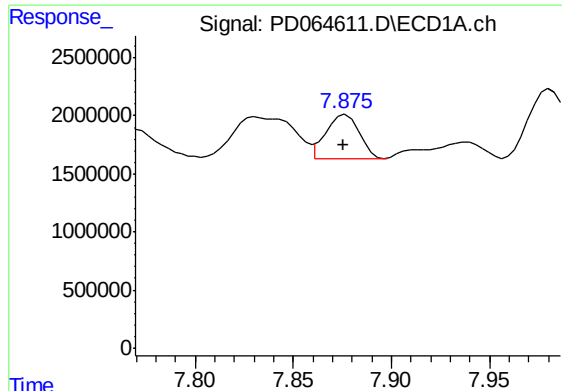
#7 delta-BHC

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 970964
Conc: 0.56 ng/ml



#7 delta-BHC

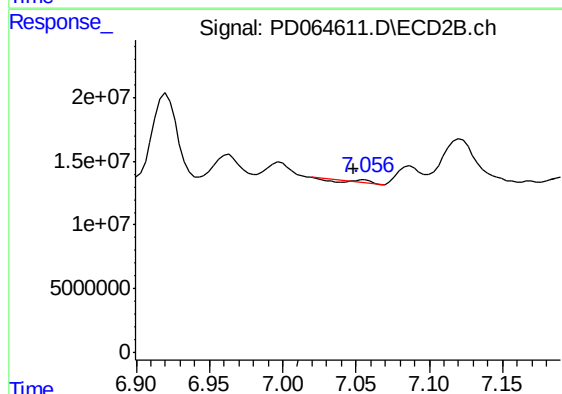
R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 15877446
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

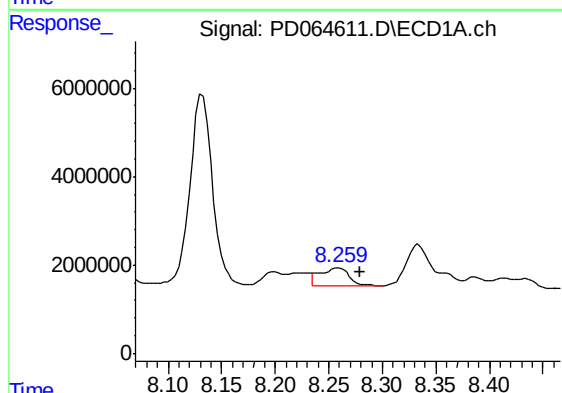
R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 4527428
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0077



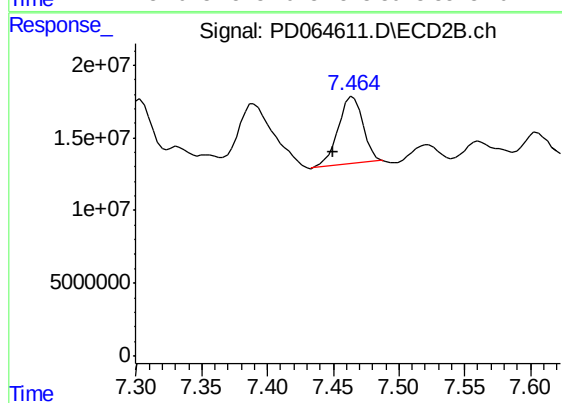
#8 Heptachlor epoxide

R.T.: 7.055 min
Delta R.T.: 0.006 min
Response: 1255696
Conc: 0.14 ng/ml



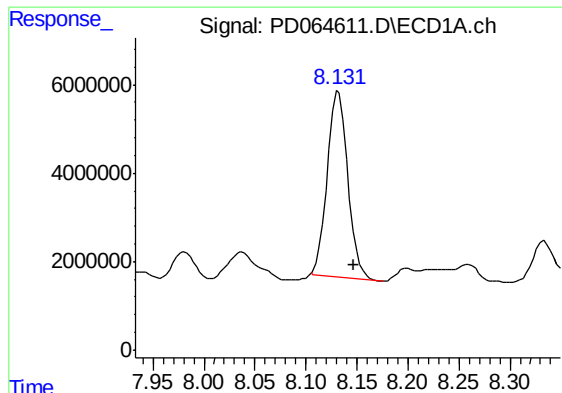
#9 Endosulfan I

R.T.: 8.260 min
Delta R.T.: -0.019 min
Response: 7838473
Conc: 5.56 ng/ml



#9 Endosulfan I

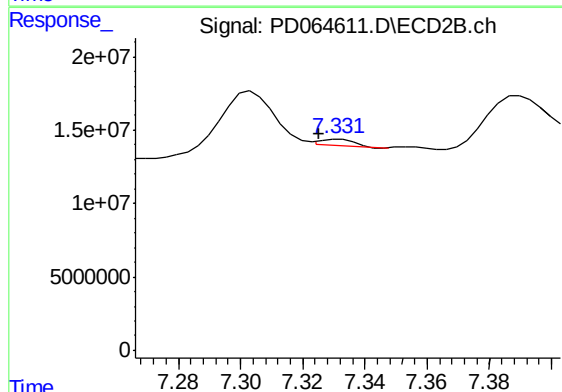
R.T.: 7.465 min
Delta R.T.: 0.015 min
Response: 59505257
Conc: 7.74 ng/ml



#10 trans-Chlordane

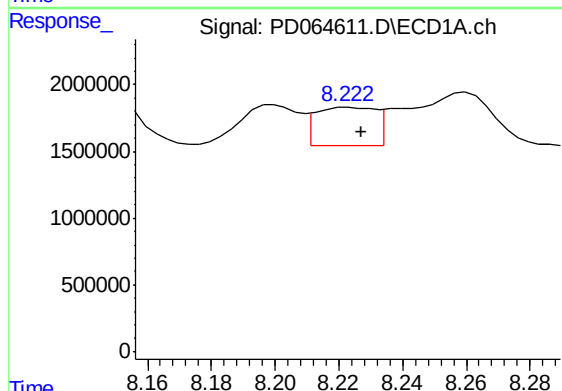
R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 58861191
Conc: 36.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0077



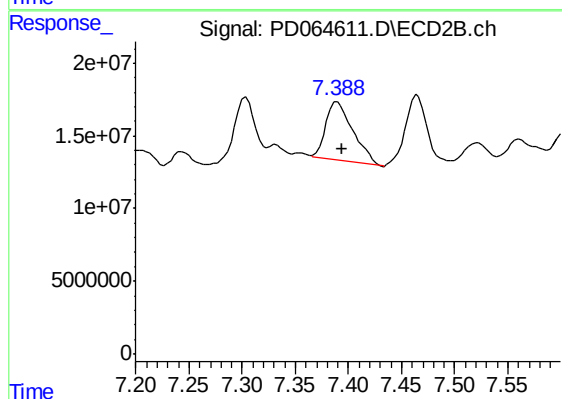
#10 trans-Chlordane

R.T.: 7.332 min
Delta R.T.: 0.007 min
Response: 3264471
Conc: 0.36 ng/ml



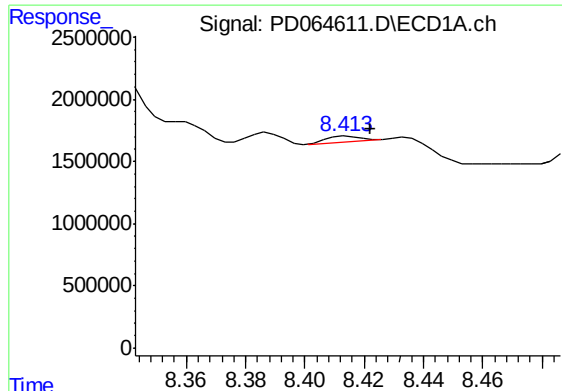
#11 cis-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 3720642
Conc: 2.39 ng/ml



#11 cis-Chlordane

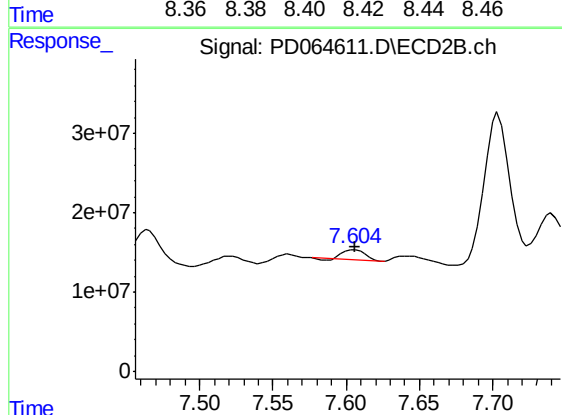
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 71343439
Conc: 8.02 ng/ml



#12 4,4'-DDE

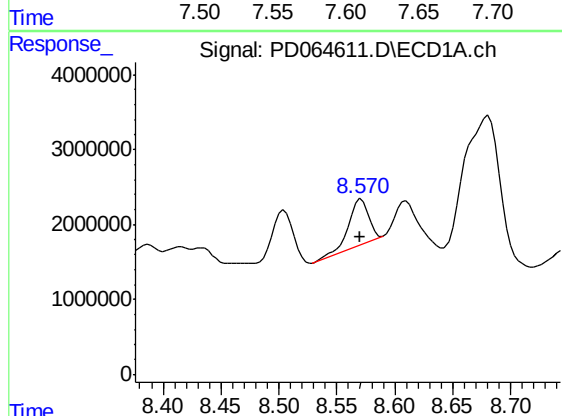
R.T.: 8.414 min
Delta R.T.: -0.008 min
Response: 331594
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0077



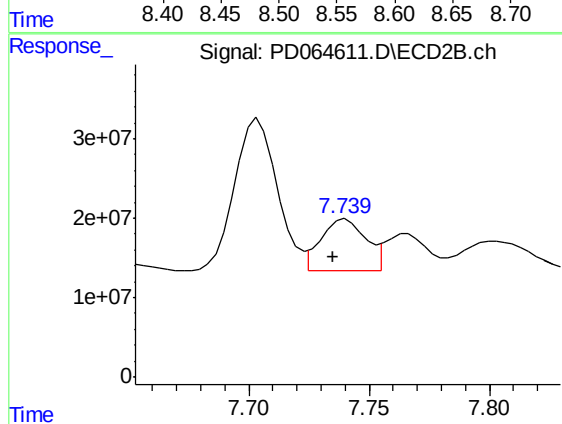
#12 4,4'-DDE

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 12835059
Conc: 1.70 ng/ml



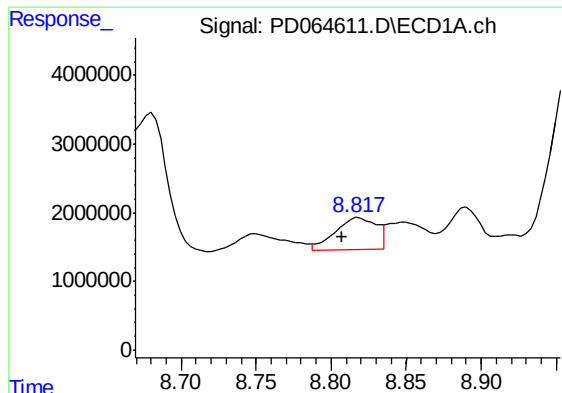
#13 Dieldrin

R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 7317402
Conc: 4.91 ng/ml



#13 Dieldrin

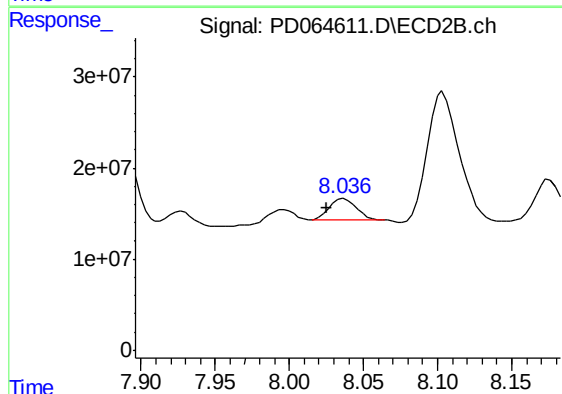
R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 83709317
Conc: 10.42 ng/ml



#14 Endrin

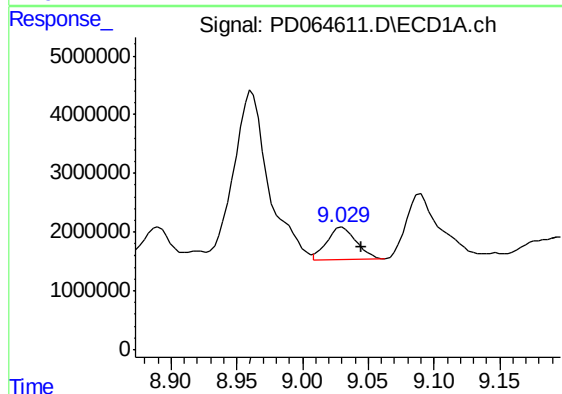
R.T.: 8.818 min
Delta R.T.: 0.011 min
Response: 8595673
Conc: 6.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0077



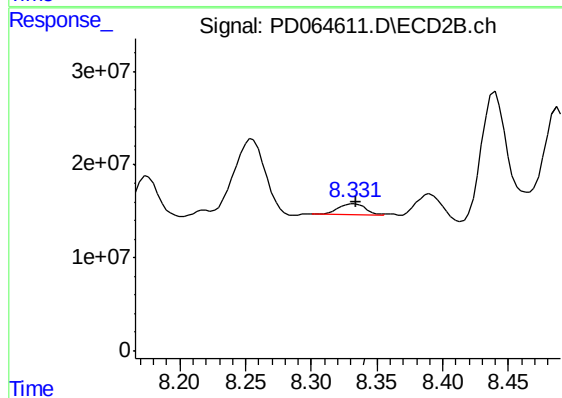
#14 Endrin

R.T.: 8.037 min
Delta R.T.: 0.012 min
Response: 29113519
Conc: 5.07 ng/ml



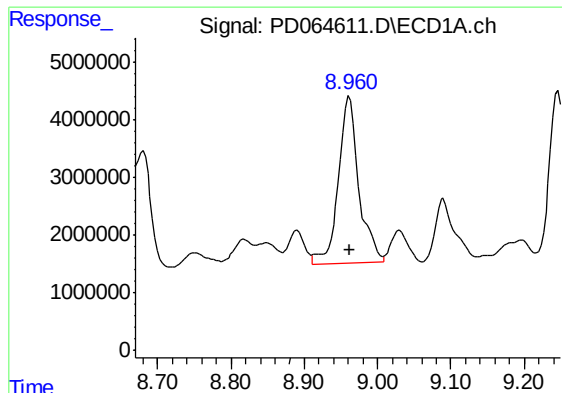
#15 Endosulfan II

R.T.: 9.030 min
Delta R.T.: -0.014 min
Response: 8635150
Conc: 6.65 ng/ml



#15 Endosulfan II

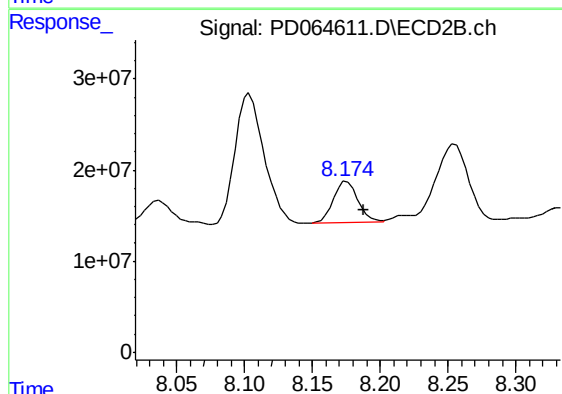
R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 16008650
Conc: 2.77 ng/ml



#16 4,4'-DDD

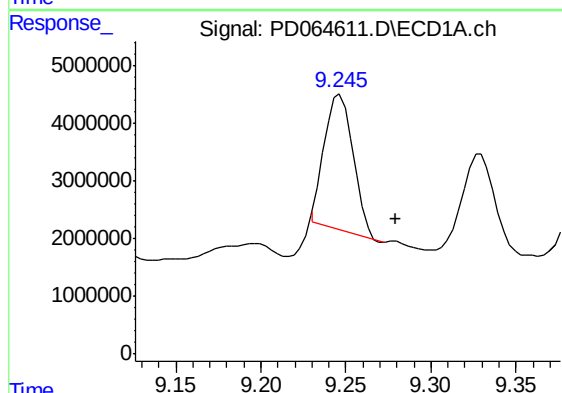
R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 55617584
Conc: 45.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0077



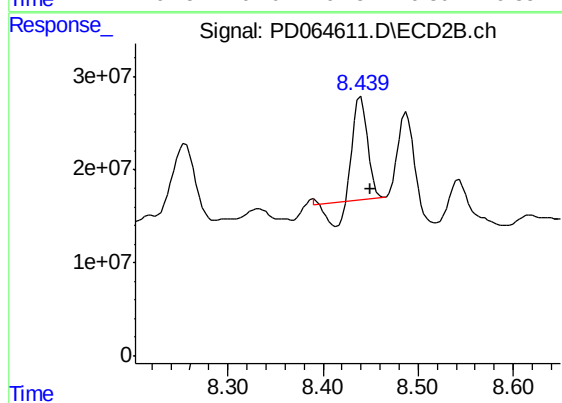
#16 4,4'-DDD

R.T.: 8.176 min
Delta R.T.: -0.013 min
Response: 56559812
Conc: 9.82 ng/ml



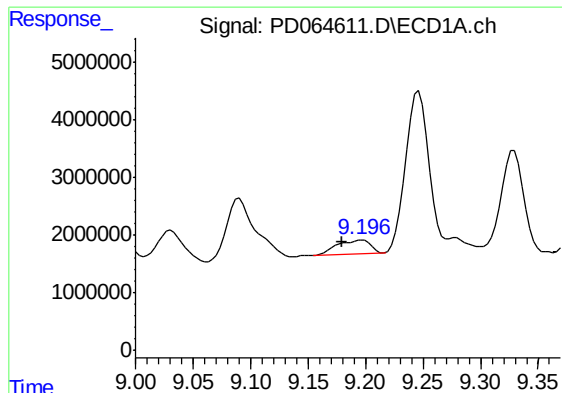
#17 4,4'-DDT

R.T.: 9.247 min
Delta R.T.: -0.033 min
Response: 27749085
Conc: 21.26 ng/ml



#17 4,4'-DDT

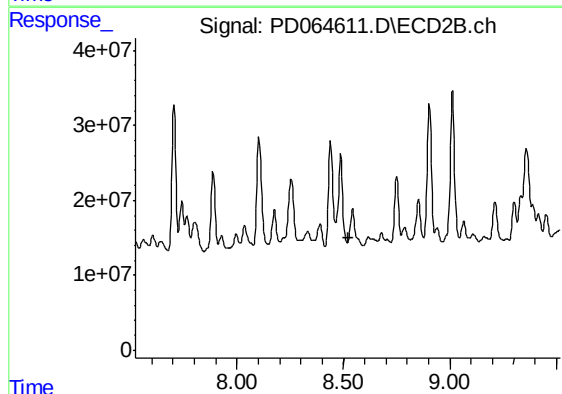
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 99062867
Conc: 18.00 ng/ml



#18 Endrin aldehyde

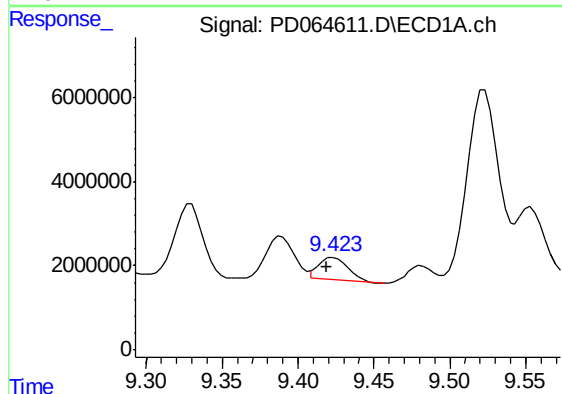
R.T.: 9.197 min
Delta R.T.: 0.017 min
Response: 5156091
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0077



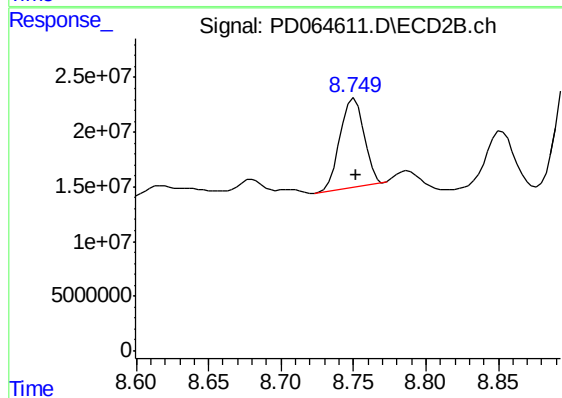
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: 0.021 min
Response: -133823466
Conc: N.D.



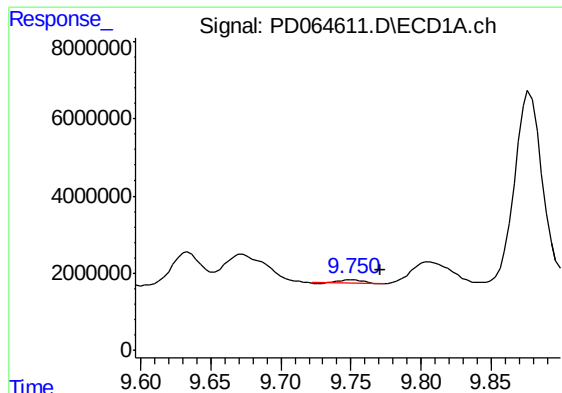
#19 Endosulfan Sulfate

R.T.: 9.424 min
Delta R.T.: 0.005 min
Response: 7160475
Conc: 5.20 ng/ml



#19 Endosulfan Sulfate

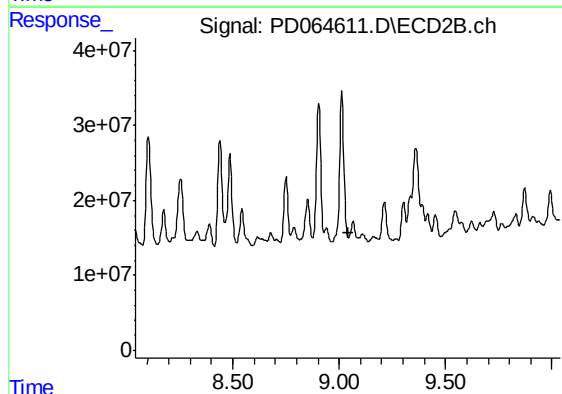
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 93821746
Conc: 17.41 ng/ml



#20 Methoxychlor

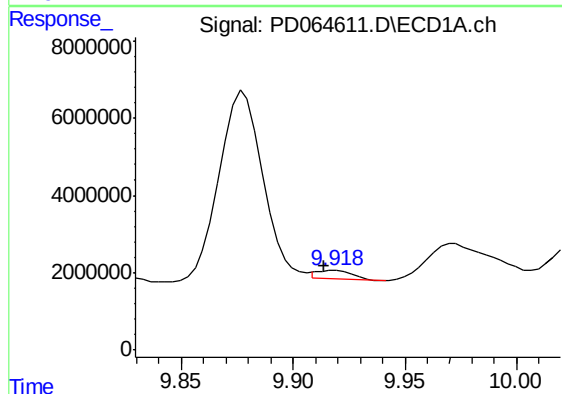
R.T.: 9.751 min
Delta R.T.: -0.020 min
Response: 1080752
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0077



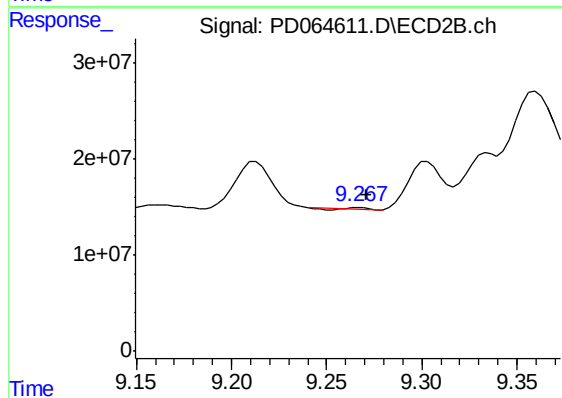
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: -156734606
Conc: N.D.



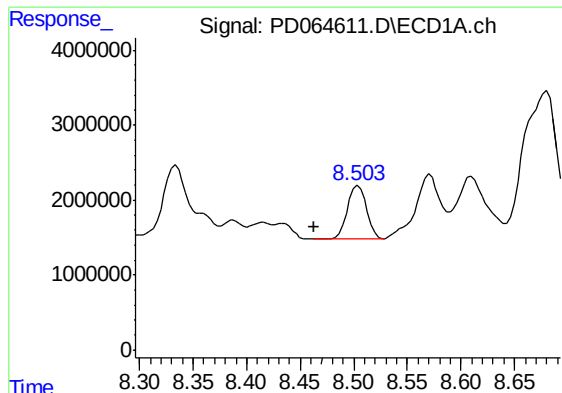
#21 Endrin ketone

R.T.: 9.919 min
Delta R.T.: 0.006 min
Response: 2561128
Conc: 1.69 ng/ml



#21 Endrin ketone

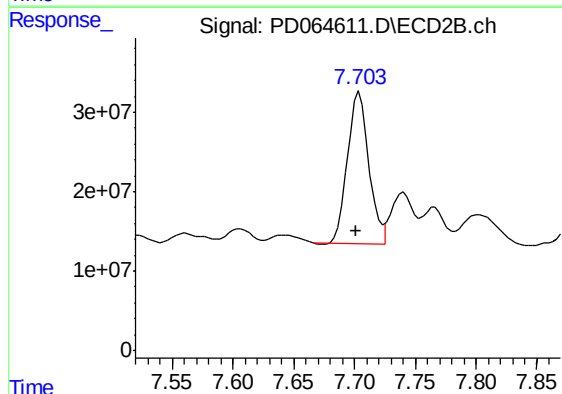
R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 267153
Conc: N.D.



#22 Toxaphene-1

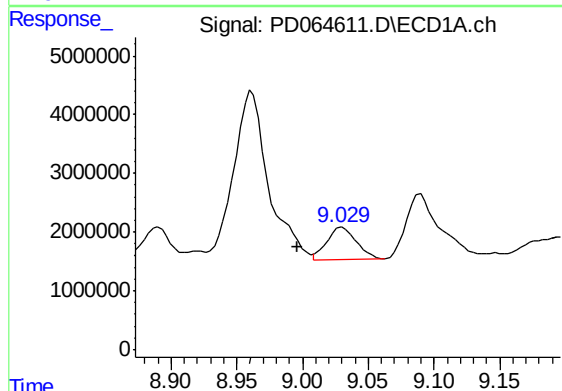
R.T.: 8.504 min
Delta R.T.: 0.042 min
Response: 8797745
Conc: 942.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0077



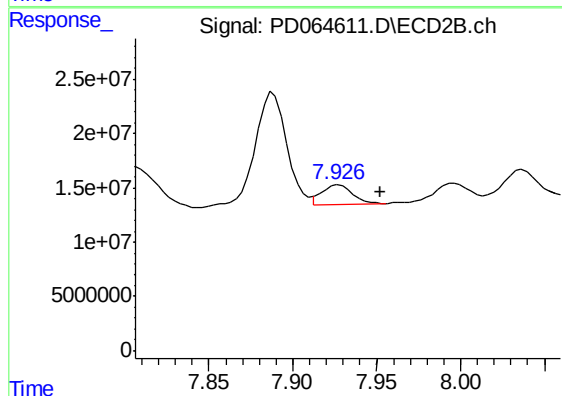
#22 Toxaphene-1

R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 230990570
Conc: 6139.21 ng/ml



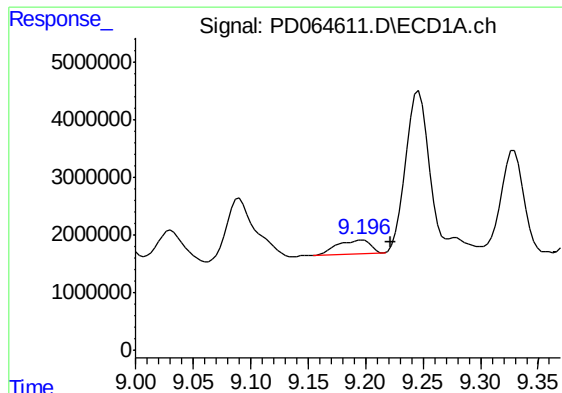
#23 Toxaphene-2

R.T.: 9.030 min
Delta R.T.: 0.034 min
Response: 8635150
Conc: 495.35 ng/ml



#23 Toxaphene-2

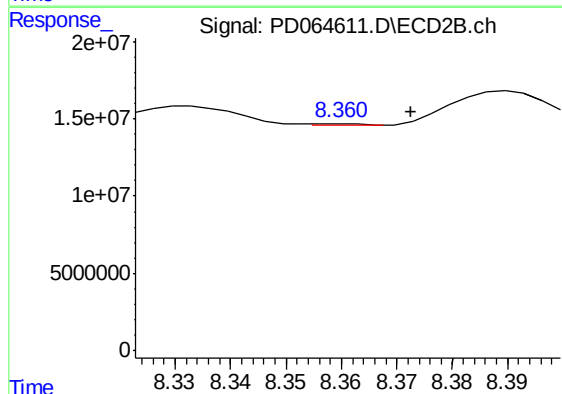
R.T.: 7.927 min
Delta R.T.: -0.025 min
Response: 23401011
Conc: 277.11 ng/ml



#24 Toxaphene-3

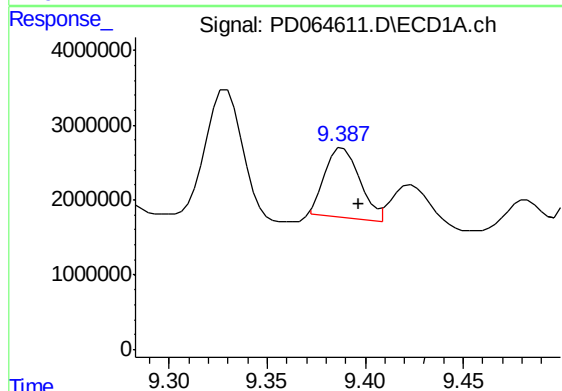
R.T.: 9.197 min
Delta R.T.: -0.024 min
Response: 5156091
Conc: 425.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0077



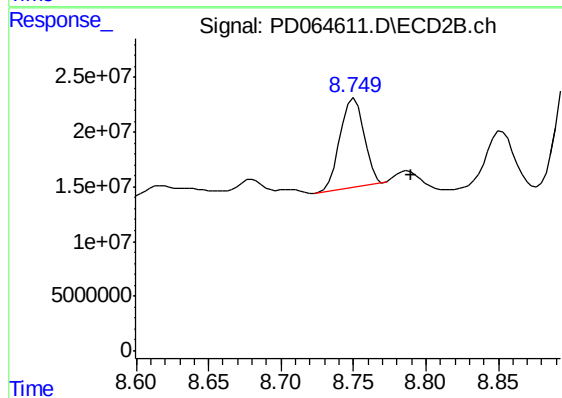
#24 Toxaphene-3

R.T.: 8.360 min
Delta R.T.: -0.012 min
Response: 467604
Conc: 4.08 ng/ml



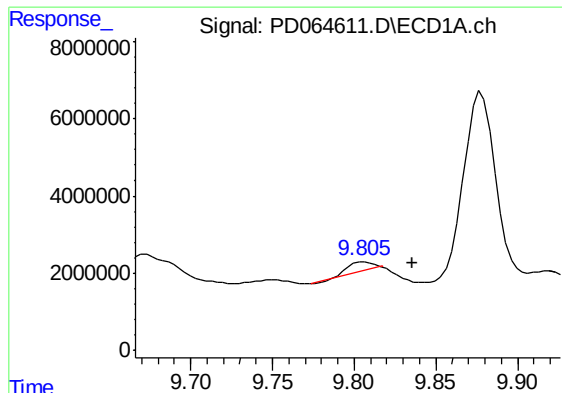
#25 Toxaphene-4

R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 11365694
Conc: 473.12 ng/ml



#25 Toxaphene-4

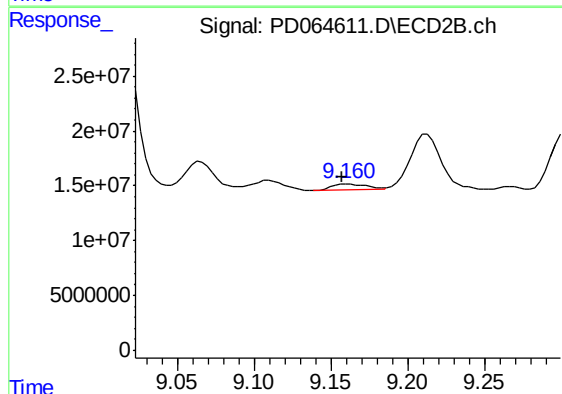
R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 93821746
Conc: 1665.52 ng/ml



#26 Toxaphene-5

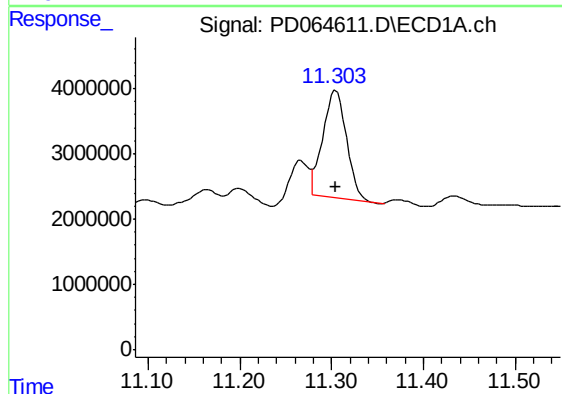
R.T.: 9.806 min
Delta R.T.: -0.030 min
Response: 2481175
Conc: 134.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0077



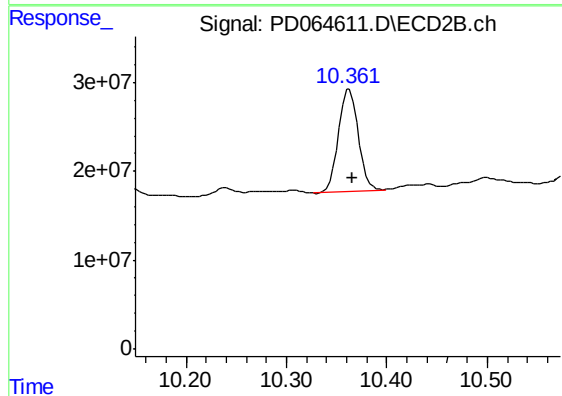
#26 Toxaphene-5

R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 9067164
Conc: 72.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 29790326
Conc: 22.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 155746363
Conc: 26.19 ng/ml