

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021921AL\
 Data File : FD036216.D
 Signal(s) : FID2B.CH
 Acq On : 19 Feb 2021 16:36
 Operator : DD\AJ
 Sample : M1430-15
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 23:01:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 04:34:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.500	15017908	108.769 ug/ml
Spiked Amount 50.000		Recovery =	217.54%
12) S 1-chlorooctadecane (S...	12.967	23595584	214.235 ug/ml
Spiked Amount 50.000		Recovery =	428.47%
Target Compounds			
1) T n-Nonane (C9)	3.296	1291467	10.937 ug/ml
2) T n-Decane (C10)	4.364	5022541	42.128 ug/ml
3) T A~Naphthalene (C11.7)	5.953	8111049	60.377 ug/ml
4) T n-Dodecane (C12)	6.377	9615363	79.088 ug/ml
5) T A~2-methylnaphthalene...	6.964	40563938	295.498 ug/ml
6) T n-Tetradecane (C14)	8.157	92957513	751.581 ug/ml
7) T n-Hexadecane (C16)	9.761	52155254	428.200 ug/ml
8) T n-Octadecane (C18)	11.185	31383097	245.969 ug/ml
10) T n-Eicosane (C20)	12.516	15196704	117.652 ug/ml
11) T n-Heneicosane (C21)	13.062	20225619	155.772 ug/ml
13) T n-Docosane (C22)	13.686	5320576	40.953 ug/ml

(f)=RT Delta > 1/2 Window

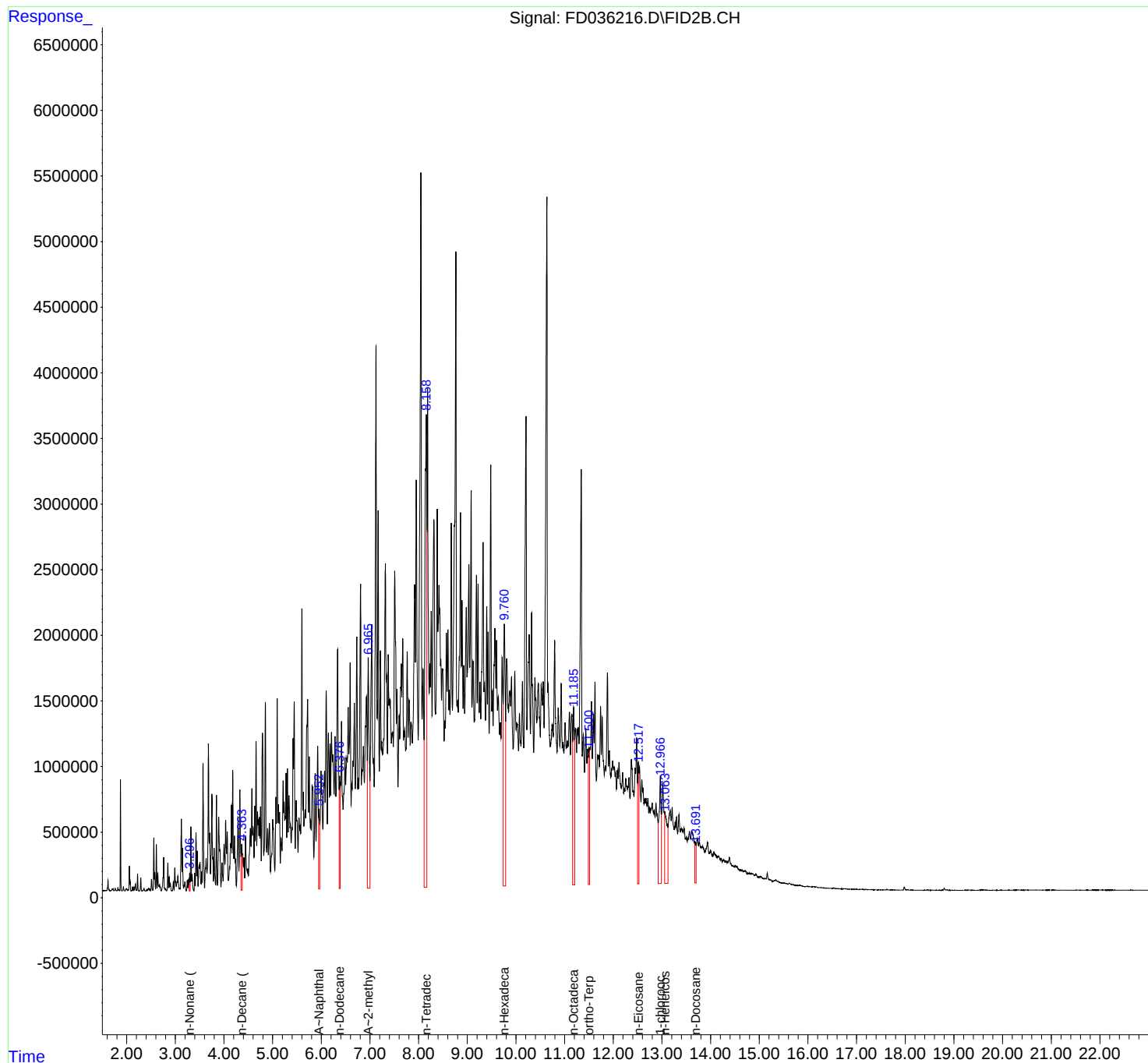
(m)=manual int.

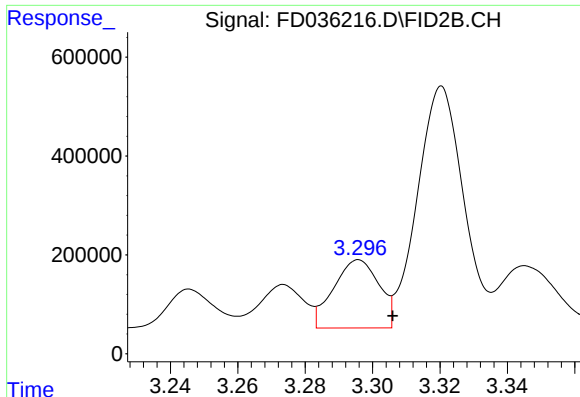
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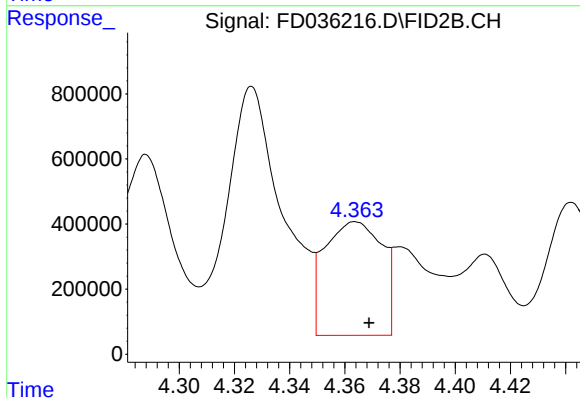




#1 n-Nonane (C9)

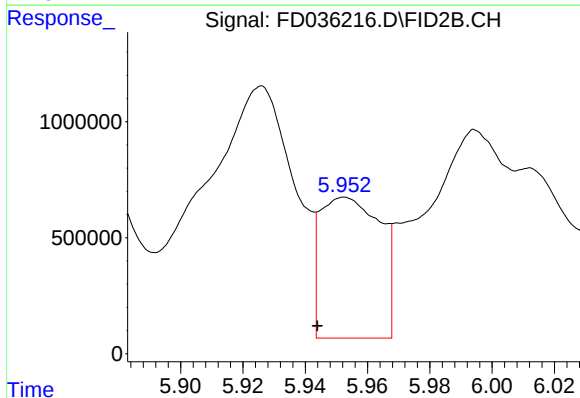
R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 1291467
Conc: 10.94 ug/ml

Instrument :
FID_D
ClientSampleId :



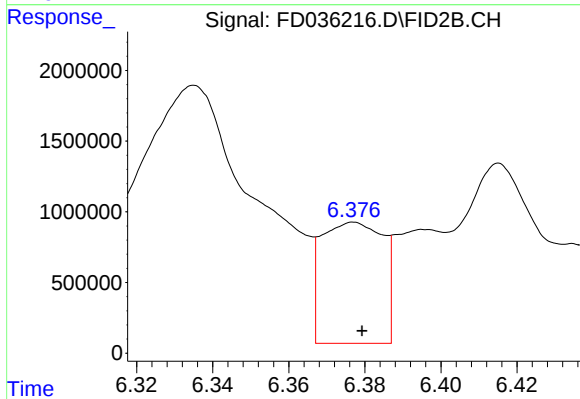
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.005 min
Response: 5022541
Conc: 42.13 ug/ml



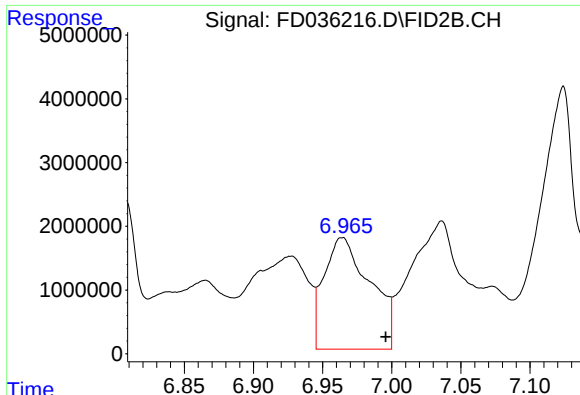
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.009 min
Response: 8111049
Conc: 60.38 ug/ml



#4 n-Dodecane (C12)

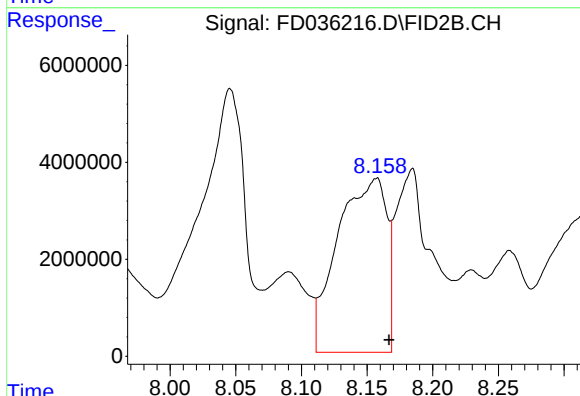
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 9615363
Conc: 79.09 ug/ml



#5 A~2-methylnaphthalene (C12.89)

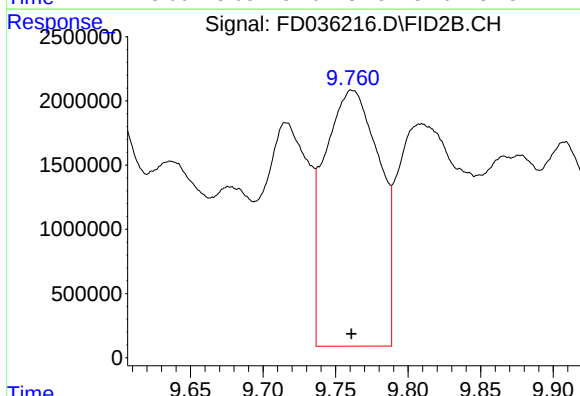
R.T.: 6.964 min
Delta R.T.: -0.031 min
Response: 40563938
Conc: 295.50 ug/ml

Instrument :
FID_D
ClientSampleId :



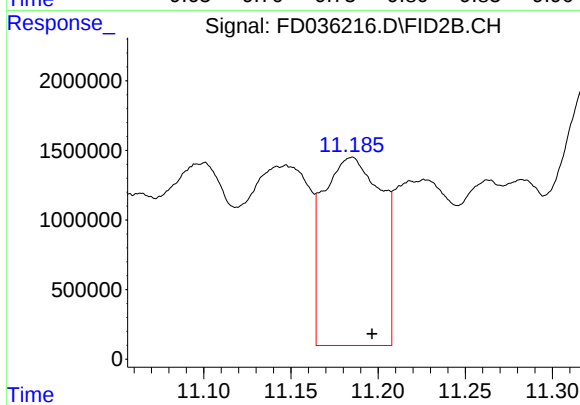
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: -0.010 min
Response: 92957513
Conc: 751.58 ug/ml



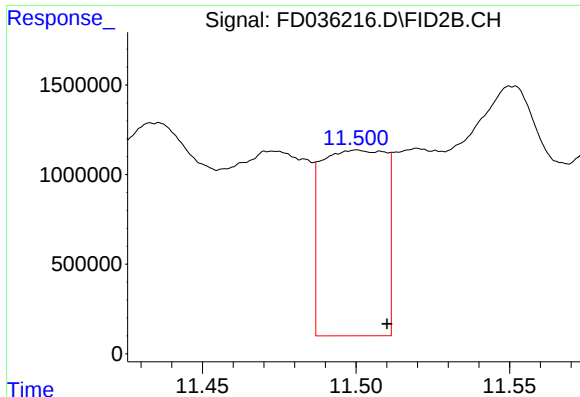
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 52155254
Conc: 428.20 ug/ml



#8 n-Octadecane (C18)

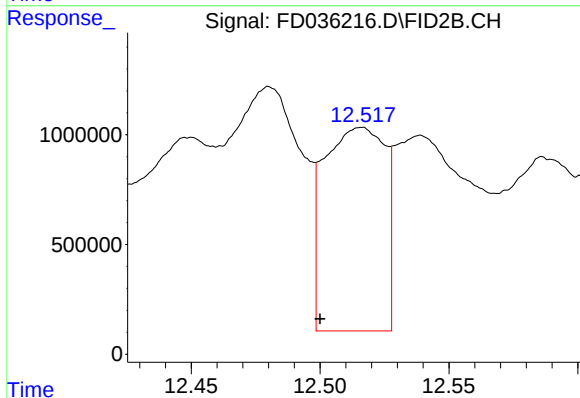
R.T.: 11.185 min
Delta R.T.: -0.012 min
Response: 31383097
Conc: 245.97 ug/ml



#9 ortho-Terphenyl (SURR)

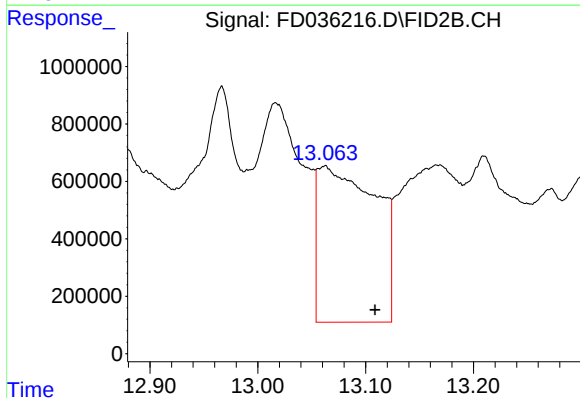
R.T.: 11.500 min
Delta R.T.: -0.010 min
Response: 15017908
Conc: 108.77 ug/ml

Instrument :
FID_D
ClientSampleId :



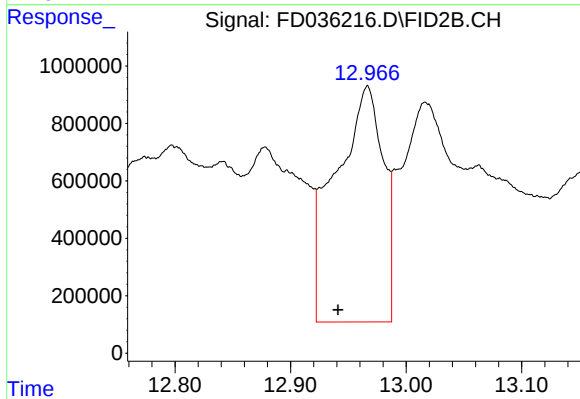
#10 n-Eicosane (C20)

R.T.: 12.516 min
Delta R.T.: 0.016 min
Response: 15196704
Conc: 117.65 ug/ml



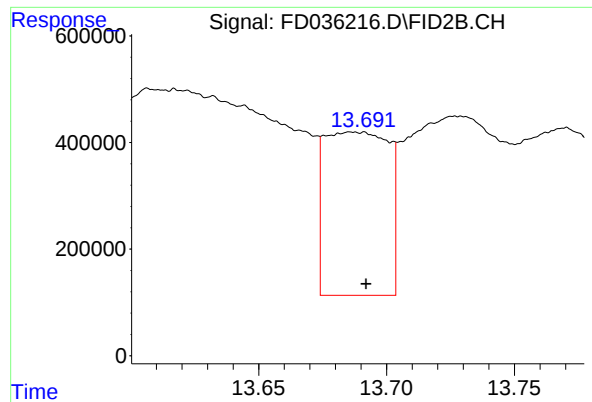
#11 n-Heneicosane (C21)

R.T.: 13.062 min
Delta R.T.: -0.047 min
Response: 20225619
Conc: 155.77 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: 0.025 min
Response: 23595584
Conc: 214.24 ug/ml



#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: -0.006 min
Response: 5320576
Conc: 40.95 ug/ml

Instrument :
FID_D
ClientSampleId :