

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111821AL\
 Data File : FD039522.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2021 8:46
 Operator : AJ\MA
 Sample : M4744-13
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 10:14:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.718	194725811	1526.193 ug/ml
Spiked Amount 50.000		Recovery	= 3052.39%
12) S 1-chlorooctadecane (S...	13.088	64397644	619.648 ug/ml
Spiked Amount 50.000		Recovery	= 1239.30%
Target Compounds			
1) T n-Nonane (C9)	3.417	206398	1.775 ug/ml
2) T n-Decane (C10)	4.491	1642265	14.047 ug/ml
3) T A~Naphthalene (C11.7)	6.085	492486	3.821 ug/ml
4) T n-Dodecane (C12)	6.509	883536	7.467 ug/ml
5) T A~2-methylnaphthalene...	7.144	486610	3.705 ug/ml
6) T n-Tetradecane (C14)	8.305	3800954	32.248 ug/ml
7) T n-Hexadecane (C16)	9.925	25704229	214.502 ug/ml
8) T n-Octadecane (C18)	11.392	179917514	1470.065 ug/ml
10) T n-Eicosane (C20)	12.643	170918859	1385.862 ug/ml
11) T n-Heneicosane (C21)	13.274	621353663	4961.857 ug/ml
13) T n-Docosane (C22)	13.838	242549127	1952.827 ug/ml
14) T n-Tetracosane (C24)	14.941	68863811	554.746 ug/ml
15) T n-Hexacosane (C26)	15.921	359681683	2927.920 ug/ml
16) T n-Octacosane (C28)	16.920	223686409	1921.378 ug/ml
17) T n-Tricontane (C30)	17.772	104129493	883.999 ug/ml
18) T n-Dotriacontane (C32)	18.605	101740979	889.864 ug/ml
19) T n-Tetratriacontane (C34)	19.364	68103933	642.518 ug/ml
20) T n-Hexatriacontane (C36)	20.154	37057831	363.782 ug/ml
21) T n-Octatriacontane (C38)	20.892	4954780	51.632 ug/ml

(f)=RT Delta > 1/2 Window

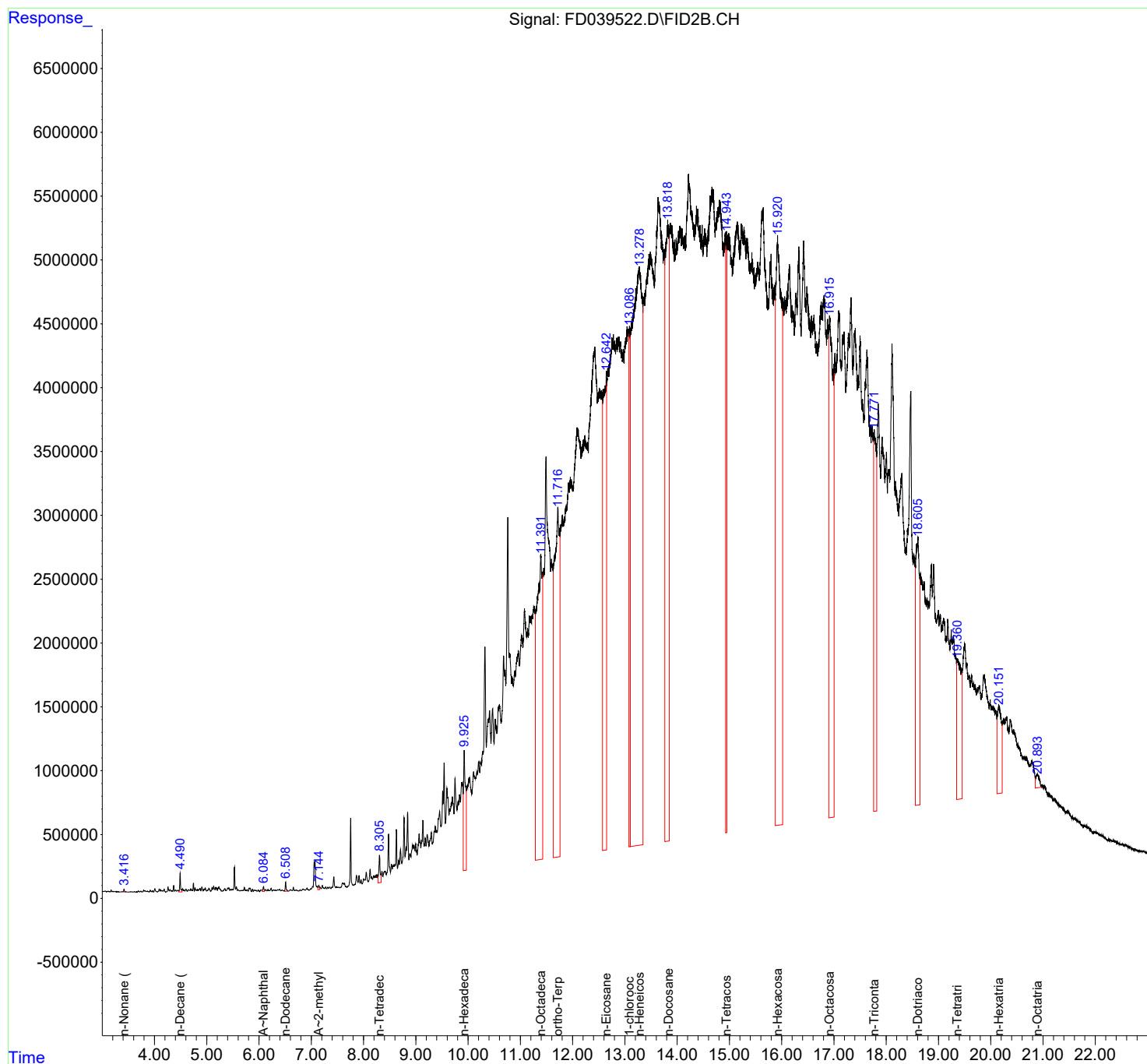
(m)=manual int.

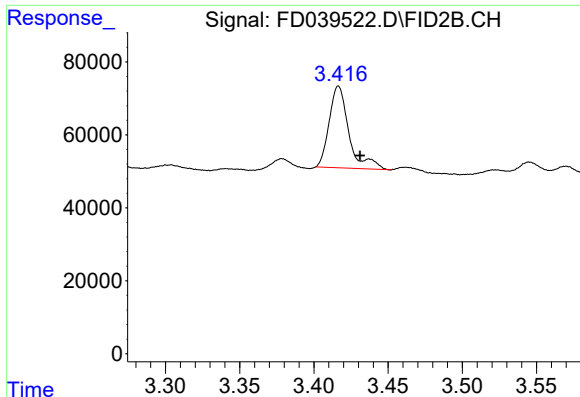
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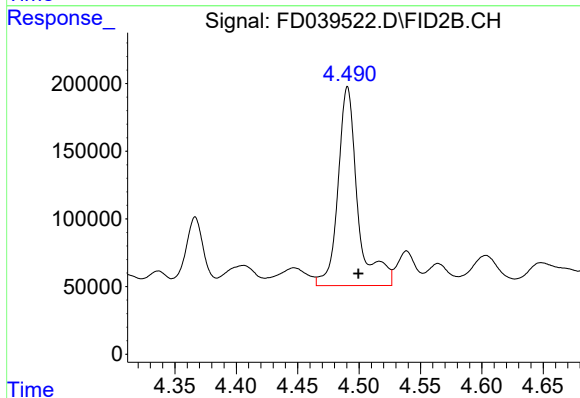




#1 n-Nonane (C9)

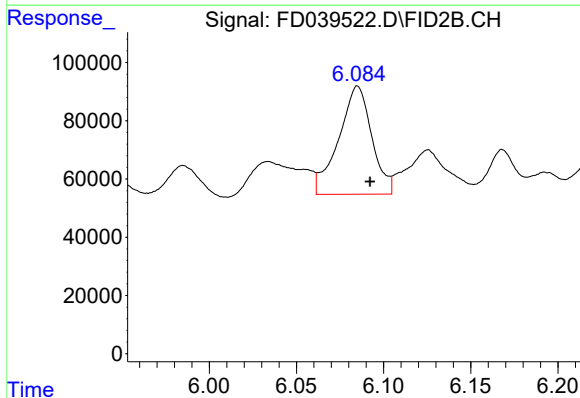
R.T.: 3.417 min
Delta R.T.: -0.014 min
Response: 206398
Conc: 1.78 ug/ml

Instrument :
FID_D
ClientSampleId :



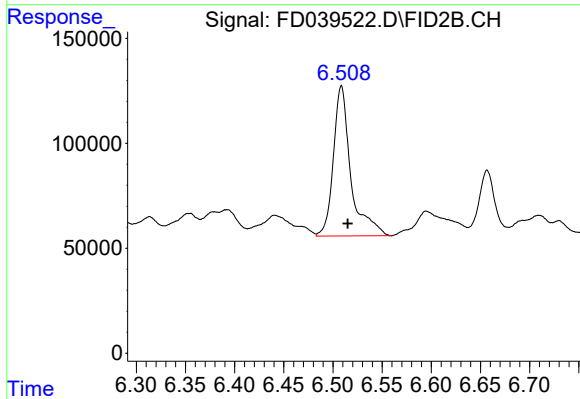
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: -0.009 min
Response: 1642265
Conc: 14.05 ug/ml



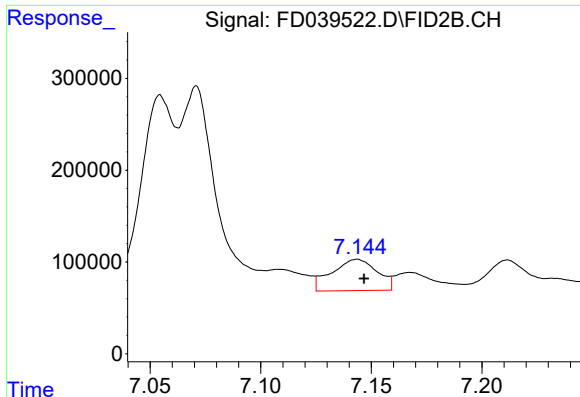
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 492486
Conc: 3.82 ug/ml



#4 n-Dodecane (C12)

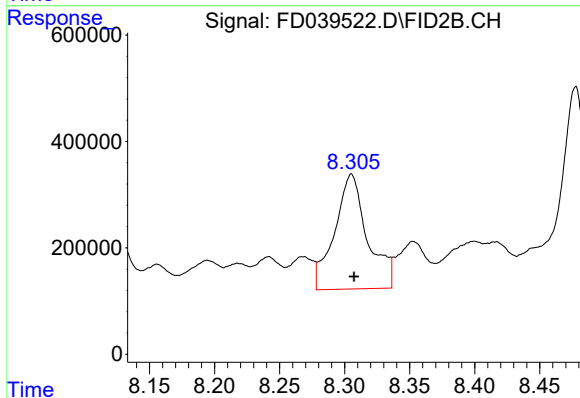
R.T.: 6.509 min
Delta R.T.: -0.007 min
Response: 883536
Conc: 7.47 ug/ml



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

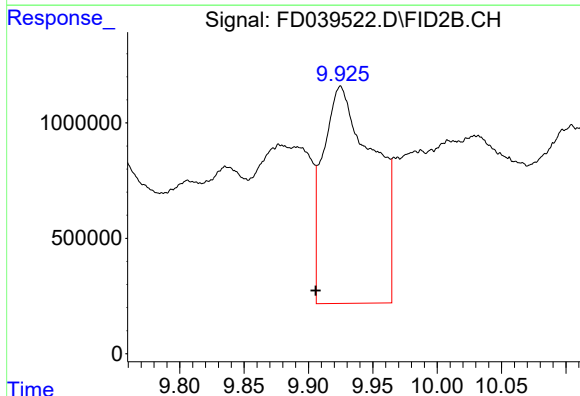
R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 486610
Conc: 3.71 ug/ml

Instrument :
FID_D
ClientSampleId :



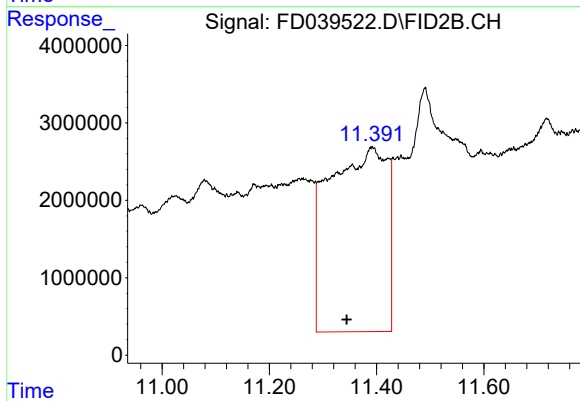
#6 n-Tetradecane (C14)

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 3800954
Conc: 32.25 ug/ml



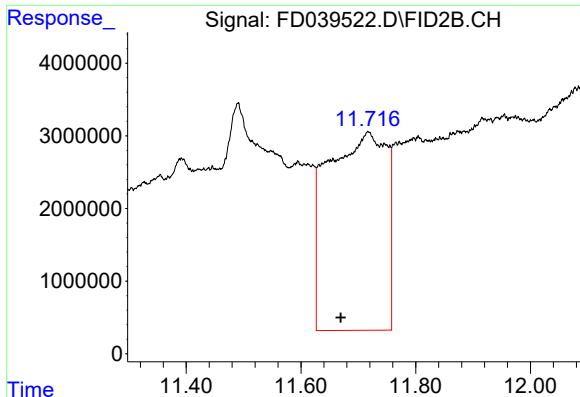
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: 0.019 min
Response: 25704229
Conc: 214.50 ug/ml



#8 n-Octadecane (C18)

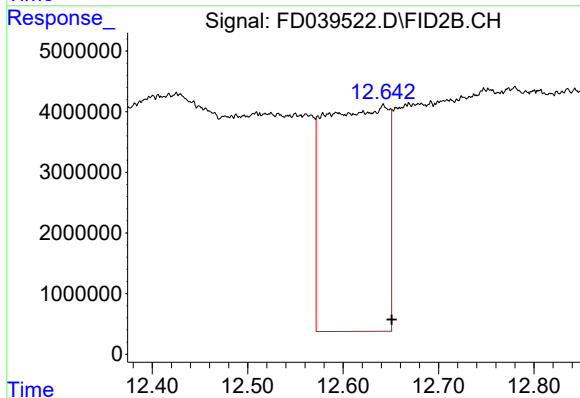
R.T.: 11.392 min
Delta R.T.: 0.047 min
Response: 179917514
Conc: 1470.07 ug/ml



#9 ortho-Terphenyl (SURR)

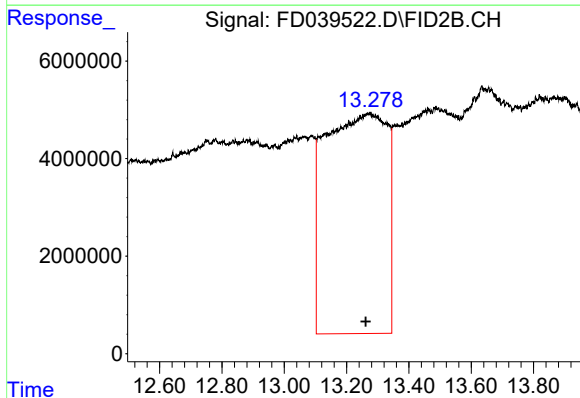
R.T.: 11.718 min
Delta R.T.: 0.048 min
Response: 194725811
Conc: 1526.19 ug/ml

Instrument :
FID_D
ClientSampleId :



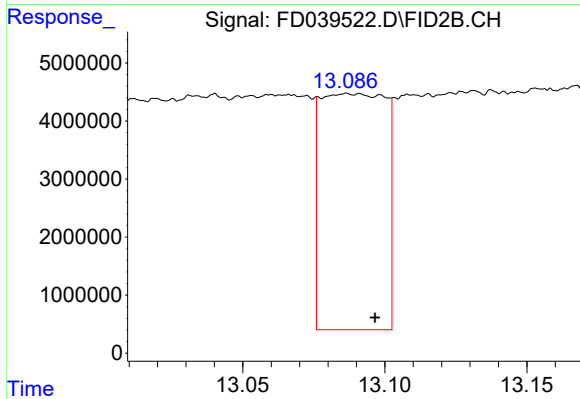
#10 n-Eicosane (C20)

R.T.: 12.643 min
Delta R.T.: -0.008 min
Response: 170918859
Conc: 1385.86 ug/ml



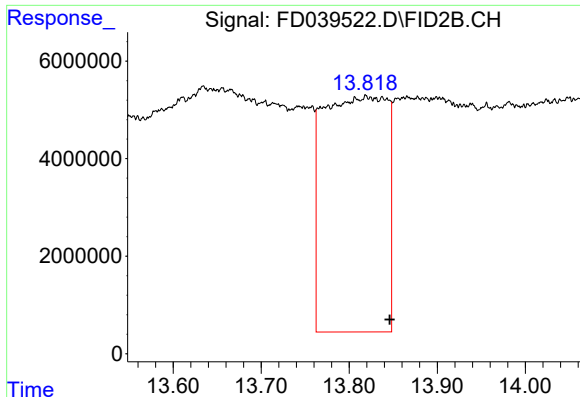
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: 0.013 min
Response: 621353663
Conc: 4961.86 ug/ml



#12 1-chlorooctadecane (SURR)

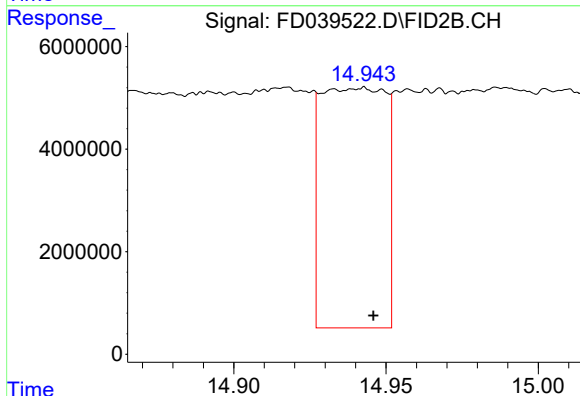
R.T.: 13.088 min
Delta R.T.: -0.009 min
Response: 64397644
Conc: 619.65 ug/ml



#13 n-Docosane (C22)

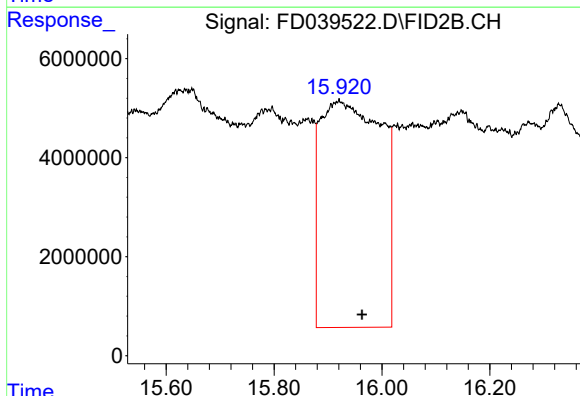
R.T.: 13.838 min
Delta R.T.: -0.008 min
Response: 242549127
Conc: 1952.83 ug/ml

Instrument :
FID_D
ClientSampleId :



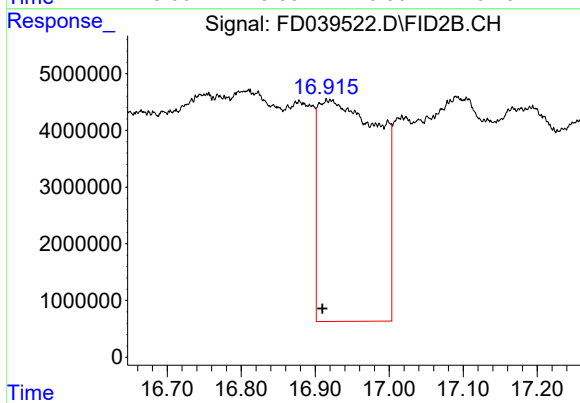
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: -0.005 min
Response: 68863811
Conc: 554.75 ug/ml



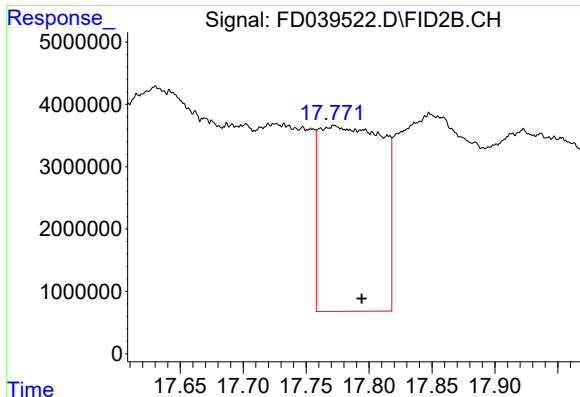
#15 n-Hexacosane (C26)

R.T.: 15.921 min
Delta R.T.: -0.042 min
Response: 359681683
Conc: 2927.92 ug/ml



#16 n-Octacosane (C28)

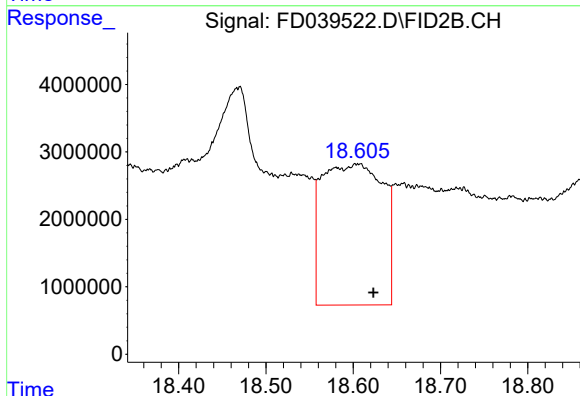
R.T.: 16.920 min
Delta R.T.: 0.010 min
Response: 223686409
Conc: 1921.38 ug/ml



#17 n-Tricontane (C30)

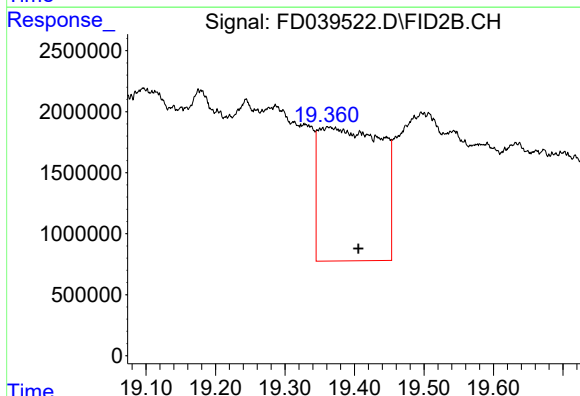
R.T.: 17.772 min
Delta R.T.: -0.022 min
Response: 104129493
Conc: 884.00 ug/ml

Instrument :
FID_D
ClientSampleId :



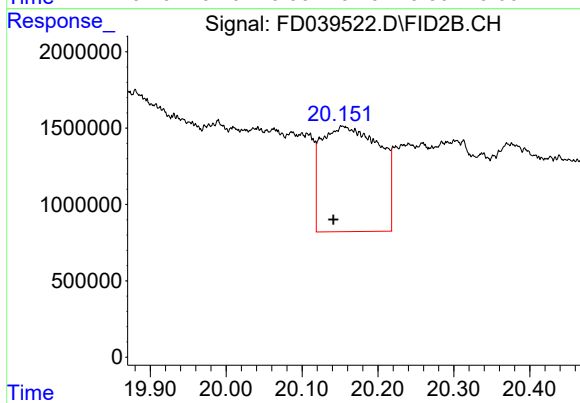
#18 n-Dotriacontane (C32)

R.T.: 18.605 min
Delta R.T.: -0.018 min
Response: 101740979
Conc: 889.86 ug/ml



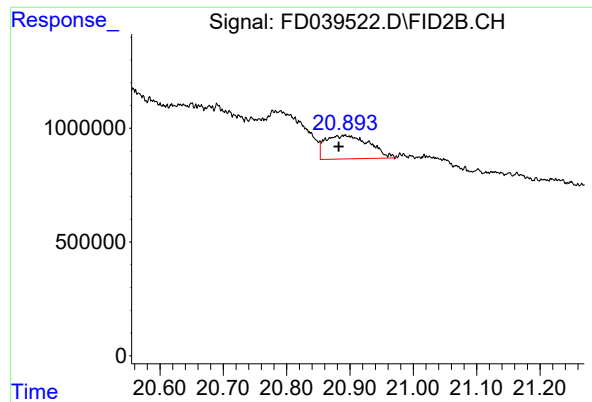
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: -0.042 min
Response: 68103933
Conc: 642.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: 0.013 min
Response: 37057831
Conc: 363.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.892 min
Delta R.T.: 0.009 min
Response: 4954780
Conc: 51.63 ug/ml

Instrument :
FID_D
ClientSampleId :