

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111821AL\
 Data File : FD039505.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2021 21:31
 Operator : AJ\MA
 Sample : M4732-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 19 00:24:01 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)	11.613f	910666240	7137.485 ug/ml
Spiked Amount 50.000		Recovery	= 14274.97%
12) S 1-chlorooctadecane (S...	13.100	105144787	1011.725 ug/ml
Spiked Amount 50.000		Recovery	= 2023.45%
Target Compounds			
1) T n-Nonane (C9)	3.416	357965	3.079 ug/ml
2) T n-Decane (C10)	4.489	279169	2.388 ug/ml
3) T A~Naphthalene (C11.7)	6.083	447982	3.476 ug/ml
4) T n-Dodecane (C12)	6.507	2378868	20.105 ug/ml
5) T A~2-methylnaphthalene...	7.144	4828991	36.769 ug/ml
6) T n-Tetradecane (C14)	8.307	17446286	148.015 ug/ml
7) T n-Hexadecane (C16)	9.922	83694477	698.431 ug/ml
8) T n-Octadecane (C18)	11.346	218191221	1782.791 ug/ml
10) T n-Eicosane (C20)	12.623	121315353	983.661 ug/ml
11) T n-Heneicosane (C21)	13.227	275265209	2198.147 ug/ml
13) T n-Docosane (C22)	13.851	218805870	1761.664 ug/ml
14) T n-Tetracosane (C24)	14.934	229723448	1850.583 ug/ml
15) T n-Hexacosane (C26)	15.974	845020663	6878.730 ug/ml
16) T n-Octacosane (C28)	16.921	198919414	1708.639 ug/ml
17) T n-Tricontane (C30)	17.796	126845743	1076.847 ug/ml
18) T n-Dotriacontane (C32)	18.609	127094961	1111.619 ug/ml
20) T n-Hexatriacontane (C36)	20.129	26263270	257.816 ug/ml

(f)=RT Delta > 1/2 Window

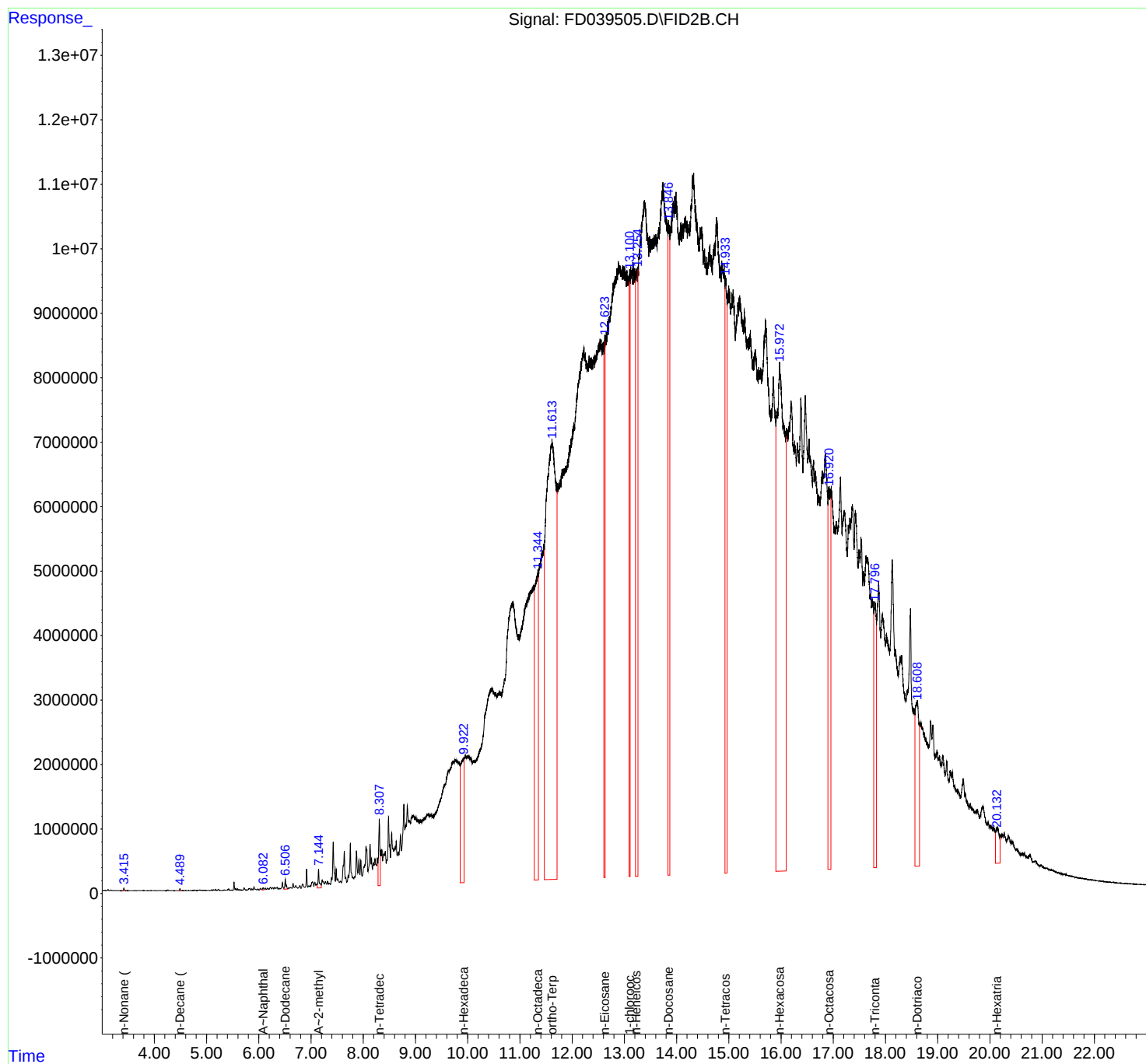
(m)=manual int.

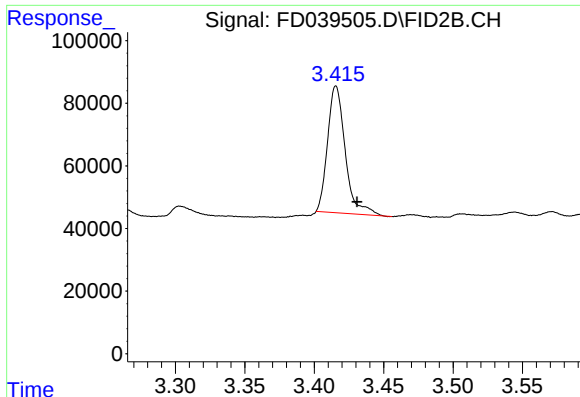
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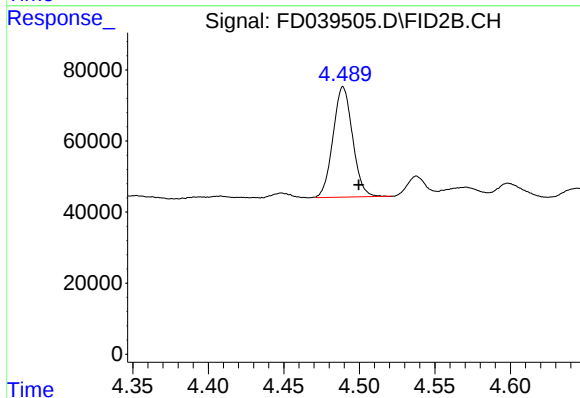




#1 n-Nonane (C9)

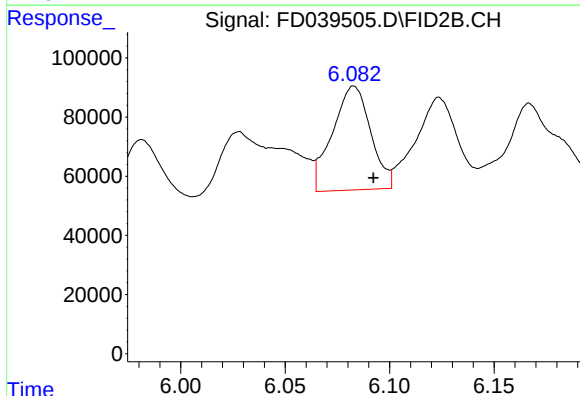
R.T.: 3.416 min
Delta R.T.: -0.015 min
Response: 357965
Conc: 3.08 ug/ml

Instrument :
FID_D
ClientSampleId :



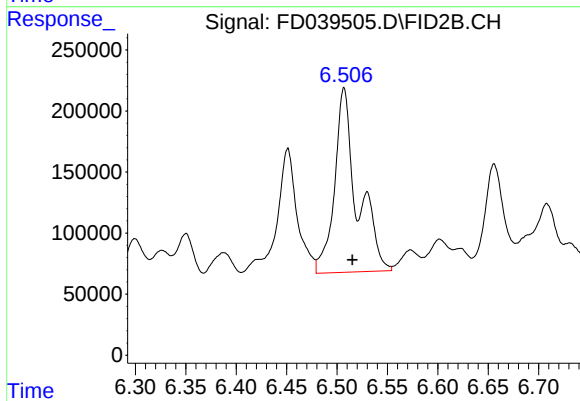
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: -0.010 min
Response: 279169
Conc: 2.39 ug/ml



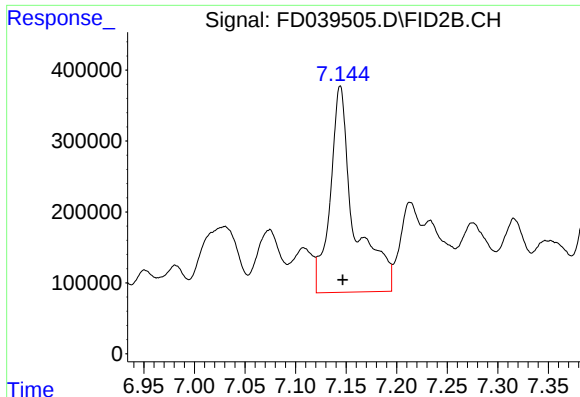
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 447982
Conc: 3.48 ug/ml



#4 n-Dodecane (C12)

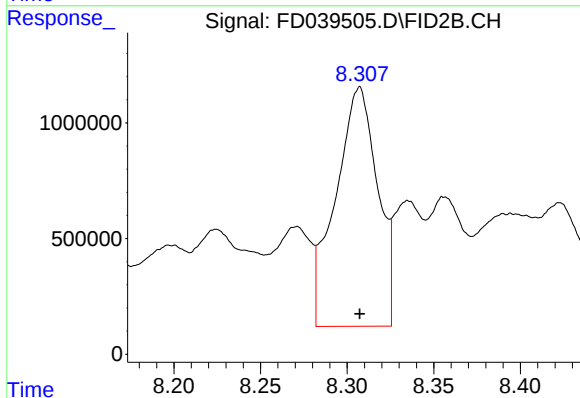
R.T.: 6.507 min
Delta R.T.: -0.008 min
Response: 2378868
Conc: 20.10 ug/ml



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

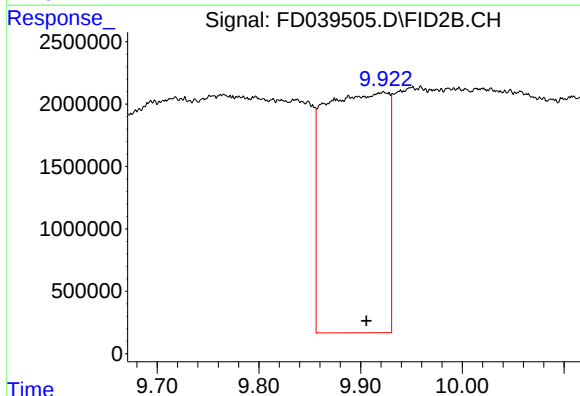
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 4828991
Conc: 36.77 ug/ml

Instrument :
FID_D
ClientSampleId :



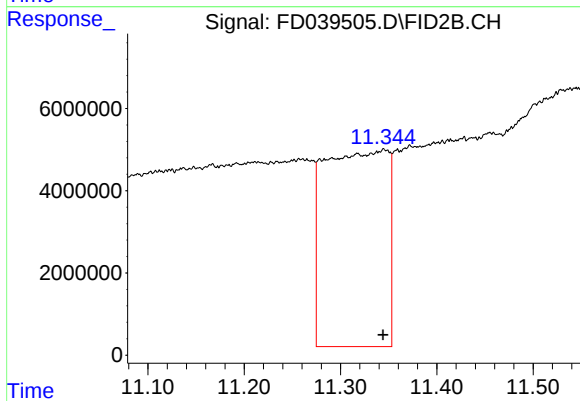
#6 n-Tetradecane (C14)

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 17446286
Conc: 148.02 ug/ml



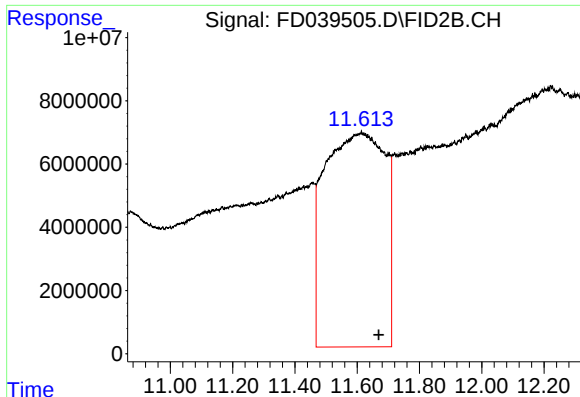
#7 n-Hexadecane (C16)

R.T.: 9.922 min
Delta R.T.: 0.017 min
Response: 83694477
Conc: 698.43 ug/ml



#8 n-Octadecane (C18)

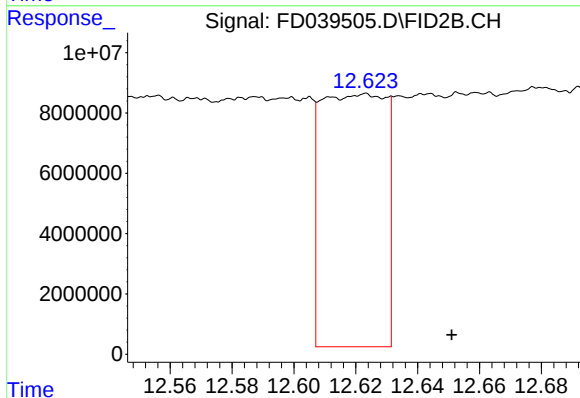
R.T.: 11.346 min
Delta R.T.: 0.001 min
Response: 218191221
Conc: 1782.79 ug/ml



#9 ortho-Terphenyl (SURR)

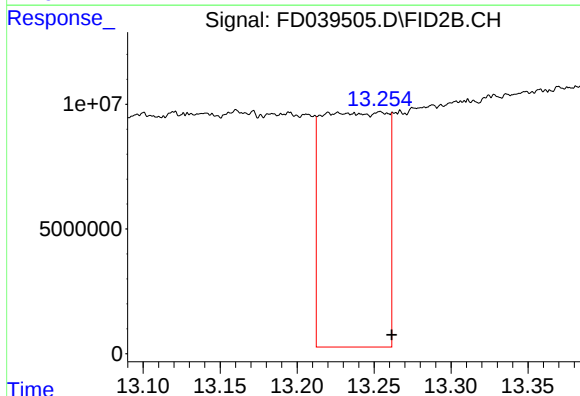
R.T.: 11.613 min
Delta R.T.: -0.056 min
Response: 910666240
Conc: 7137.49 ug/ml

Instrument :
FID_D
ClientSampleId :



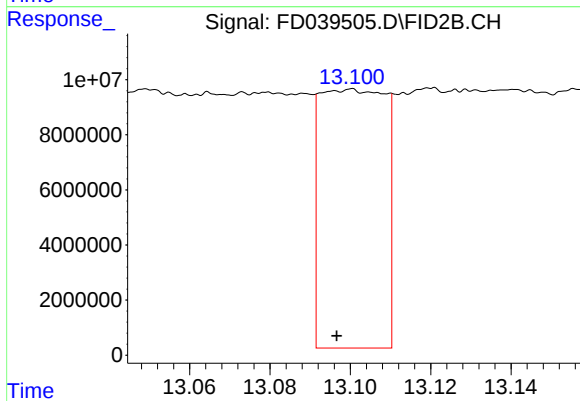
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.028 min
Response: 121315353
Conc: 983.66 ug/ml



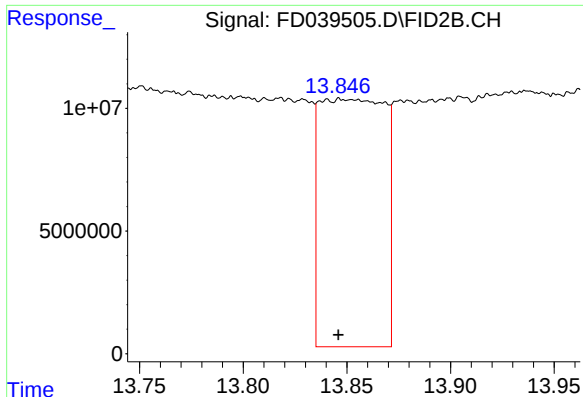
#11 n-Heneicosane (C21)

R.T.: 13.227 min
Delta R.T.: -0.035 min
Response: 275265209
Conc: 2198.15 ug/ml



#12 1-chlorooctadecane (SURR)

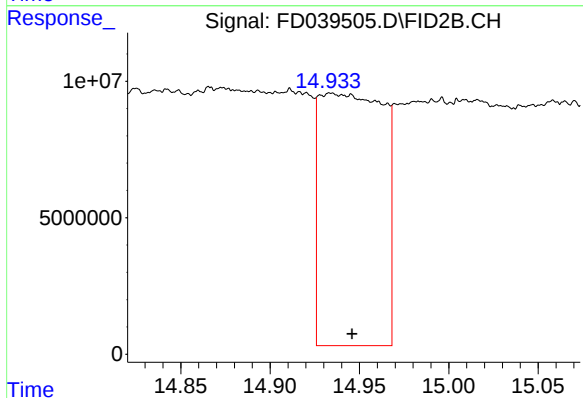
R.T.: 13.100 min
Delta R.T.: 0.003 min
Response: 105144787
Conc: 1011.73 ug/ml



#13 n-Docosane (C22)

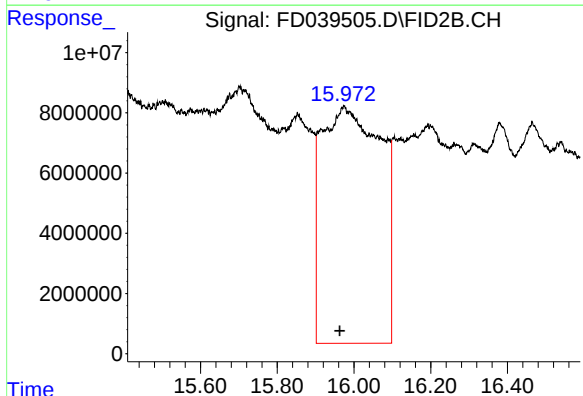
R.T.: 13.851 min
Delta R.T.: 0.005 min
Response: 218805870
Conc: 1761.66 ug/ml

Instrument :
FID_D
ClientSampleId :



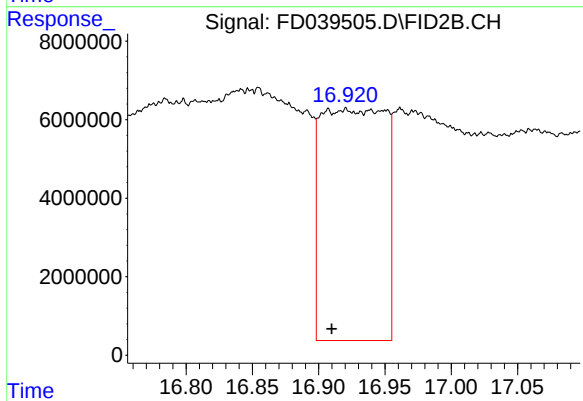
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: -0.012 min
Response: 229723448
Conc: 1850.58 ug/ml



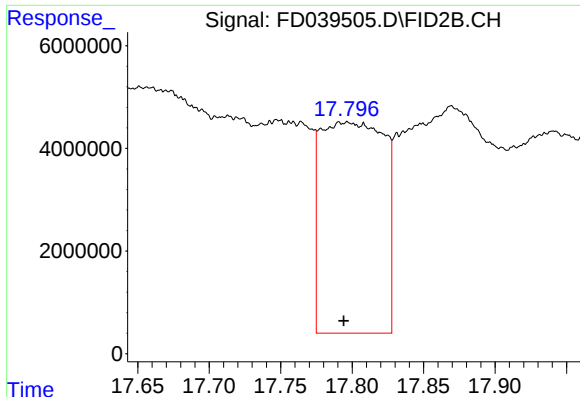
#15 n-Hexacosane (C26)

R.T.: 15.974 min
Delta R.T.: 0.011 min
Response: 845020663
Conc: 6878.73 ug/ml



#16 n-Octacosane (C28)

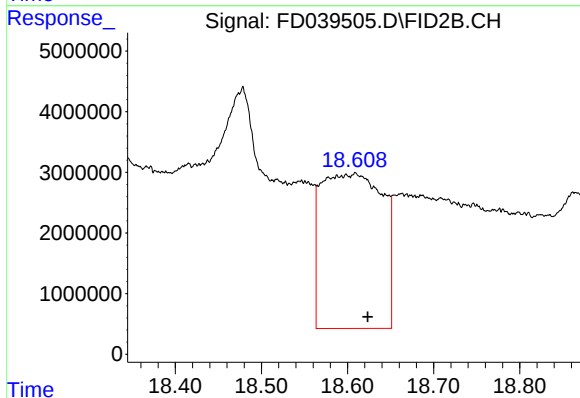
R.T.: 16.921 min
Delta R.T.: 0.011 min
Response: 198919414
Conc: 1708.64 ug/ml



#17 n-Tricontane (C30)

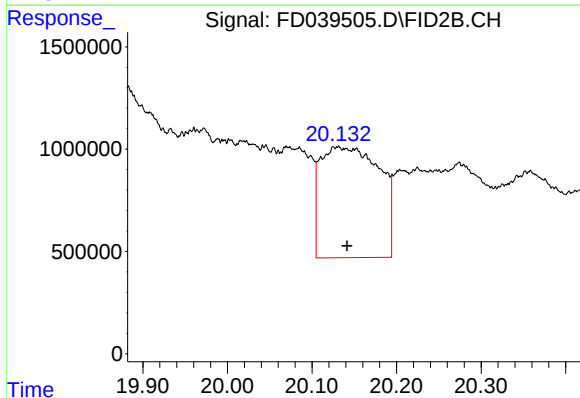
R.T.: 17.796 min
Delta R.T.: 0.001 min
Response: 126845743
Conc: 1076.85 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: -0.014 min
Response: 127094961
Conc: 1111.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: -0.012 min
Response: 26263270
Conc: 257.82 ug/ml