

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070522AL\
 Data File : FC060586.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2022 03:03
 Operator : YP/AJ
 Sample : N3564-29
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 04:55:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.659	8276979	45.166 ug/ml
Spiked Amount 50.000		Recovery =	90.33%
12) S 1-chlorooctadecane (S...	12.019	19981902	135.567 ug/ml
Spiked Amount 50.000		Recovery =	271.13%
Target Compounds			
1) T n-Nonane (C9)	2.628	362627	2.364 ug/ml
2) T n-Decane (C10)	3.605	151661	0.993 ug/ml
3) T A~Naphthalene (C11.7)	5.155	650089	3.888 ug/ml
4) T n-Dodecane (C12)	5.574	506128	3.132 ug/ml
5) T A~2-methylnaphthalene...	6.215	628705	3.698 ug/ml
6) T n-Tetradecane (C14)	7.301	1347152	8.155 ug/ml
7) T n-Hexadecane (C16)	8.877	4643179	27.474 ug/ml
8) T n-Octadecane (C18)	10.292	10837217	62.992 ug/ml
10) T n-Eicosane (C20)	11.582	16655275	97.588 ug/ml
11) T n-Heneicosane (C21)	12.182	15518928	91.020 ug/ml
13) T n-Docosane (C22)	12.752	10499459	61.594 ug/ml
14) T n-Tetracosane (C24)	13.834	22226836	132.381 ug/ml
15) T n-Hexacosane (C26)	14.830	10609245	64.561 ug/ml
16) T n-Octacosane (C28)	15.754	14076565	88.711 ug/ml
17) T n-Tricontane (C30)	16.614	5632758	37.003 ug/ml
18) T n-Dotriacontane (C32)	17.428	4219893	29.030 ug/ml
19) T n-Tetratriacontane (C34)	18.209	2658491	20.931 ug/ml

(f)=RT Delta > 1/2 Window

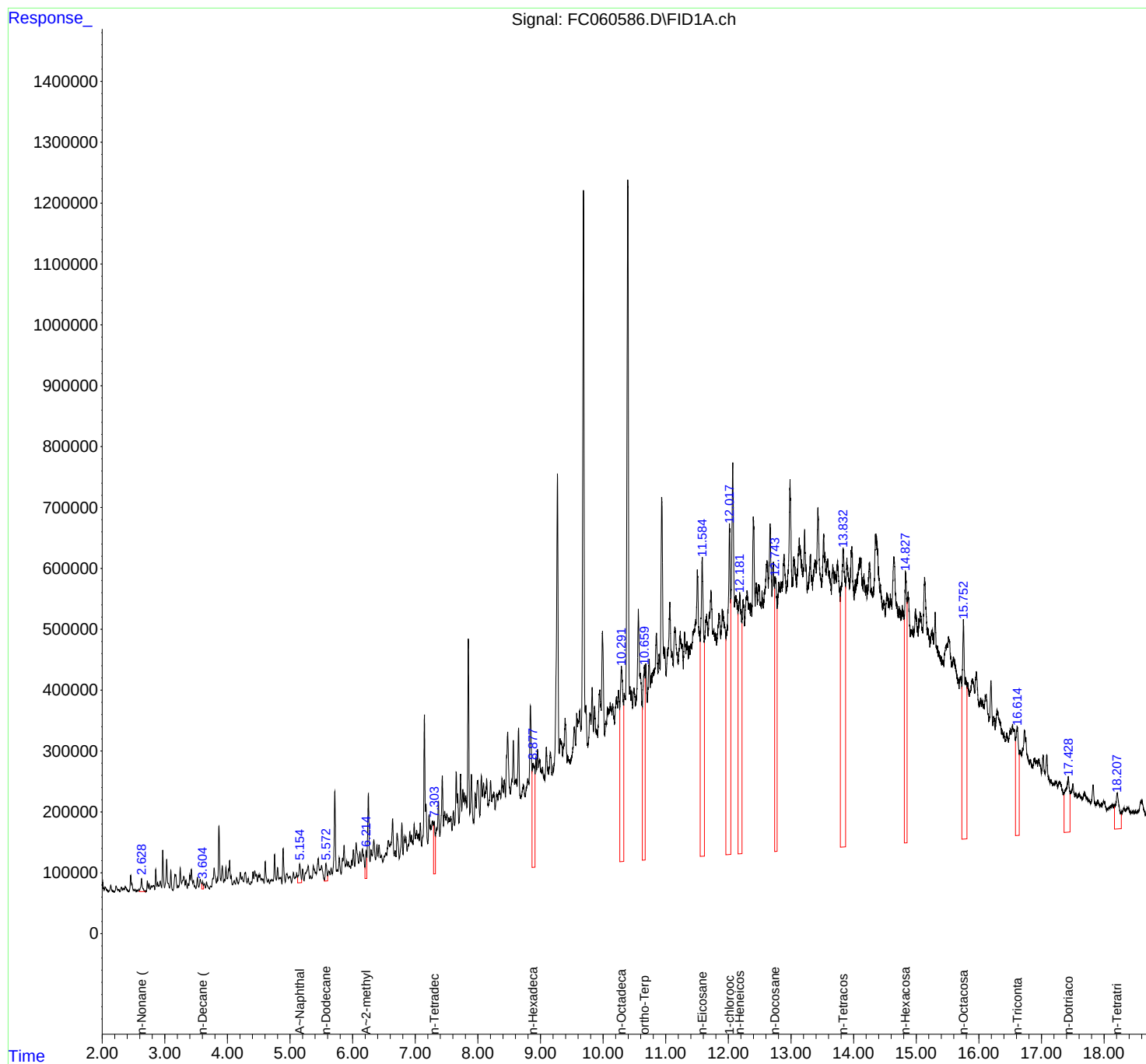
(m)=manual int.

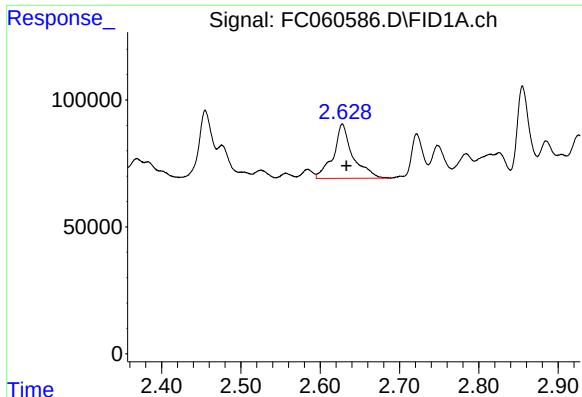
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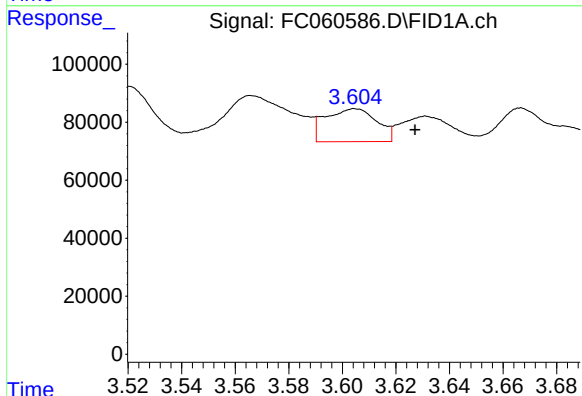




#1 n-Nonane (C9)

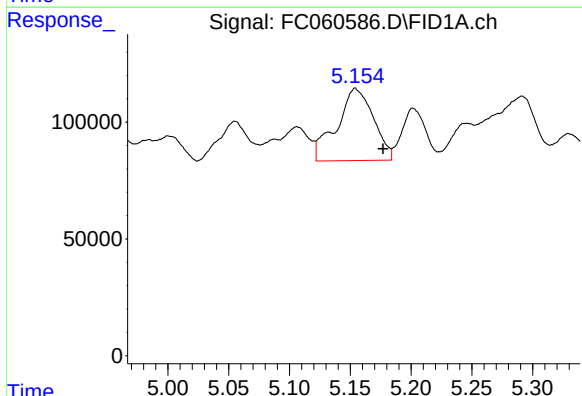
R.T.: 2.628 min
Delta R.T.: -0.005 min
Response: 362627
Conc: 2.36 ug/ml

Instrument :
FID_C
ClientSampleId :



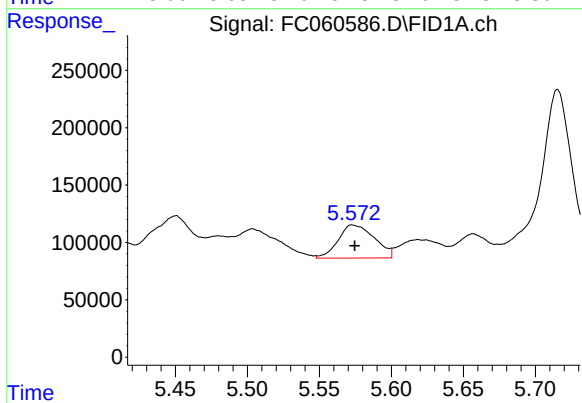
#2 n-Decane (C10)

R.T.: 3.605 min
Delta R.T.: -0.023 min
Response: 151661
Conc: 0.99 ug/ml



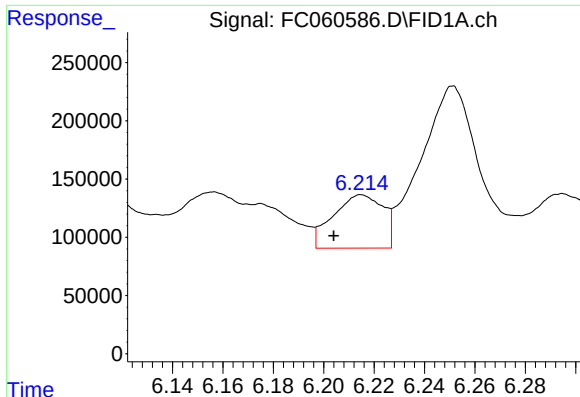
#3 A~Naphthalene (C11.7)

R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 650089
Conc: 3.89 ug/ml



#4 n-Dodecane (C12)

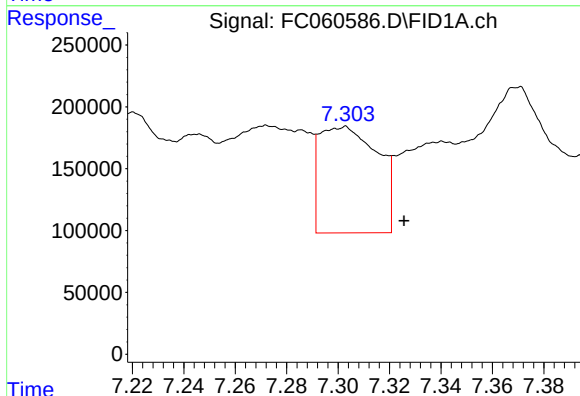
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 506128
Conc: 3.13 ug/ml



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

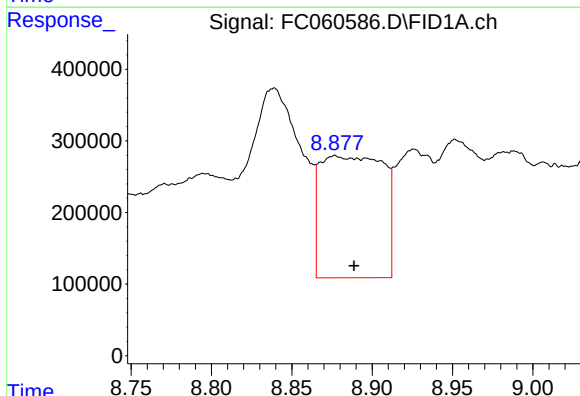
R.T.: 6.215 min
Delta R.T.: 0.011 min
Response: 628705
Conc: 3.70 ug/ml

Instrument :
FID_C
ClientSampleId :



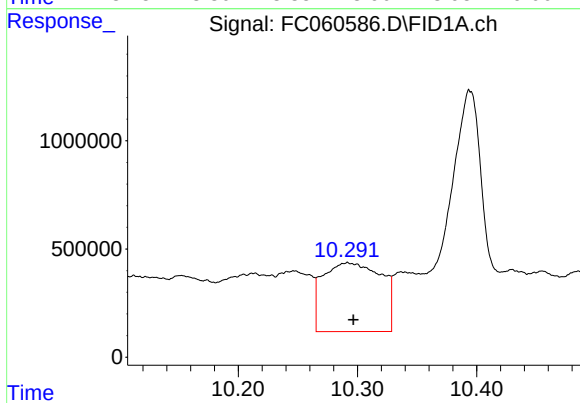
#6 n-Tetradecane (C14)

R.T.: 7.301 min
Delta R.T.: -0.024 min
Response: 1347152
Conc: 8.15 ug/ml



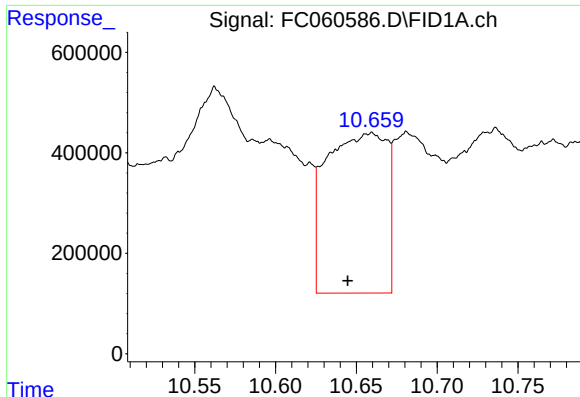
#7 n-Hexadecane (C16)

R.T.: 8.877 min
Delta R.T.: -0.012 min
Response: 4643179
Conc: 27.47 ug/ml



#8 n-Octadecane (C18)

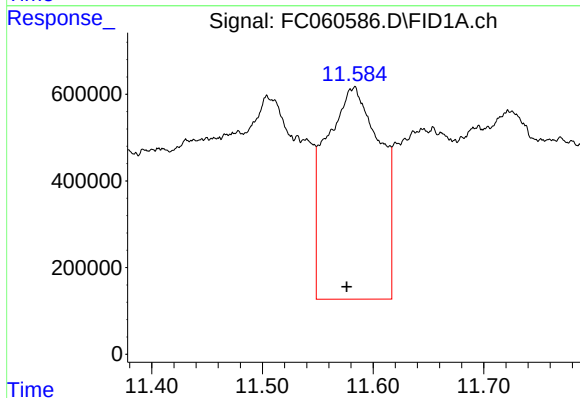
R.T.: 10.292 min
Delta R.T.: -0.005 min
Response: 10837217
Conc: 62.99 ug/ml



#9 ortho-Terphenyl (SURR)

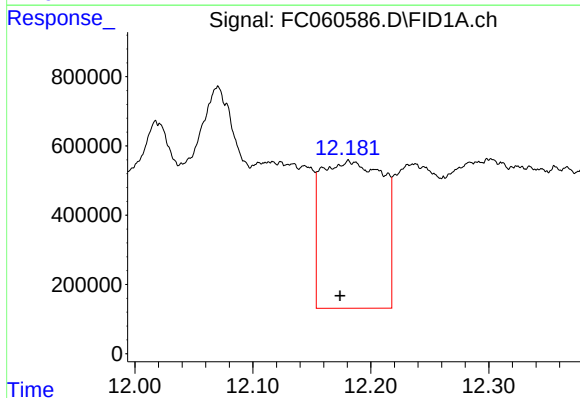
R.T.: 10.659 min
Delta R.T.: 0.014 min
Response: 8276979
Conc: 45.17 ug/ml

Instrument :
FID_C
ClientSampleId :



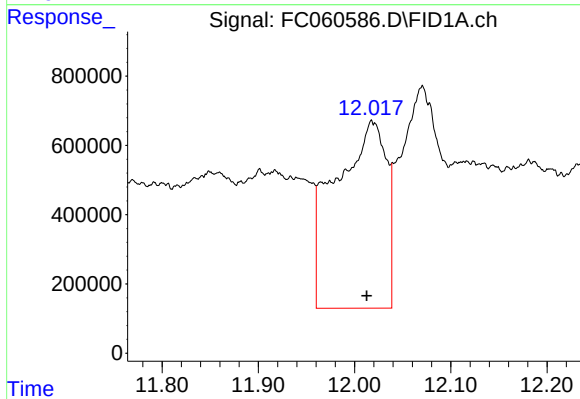
#10 n-Eicosane (C20)

R.T.: 11.582 min
Delta R.T.: 0.006 min
Response: 16655275
Conc: 97.59 ug/ml



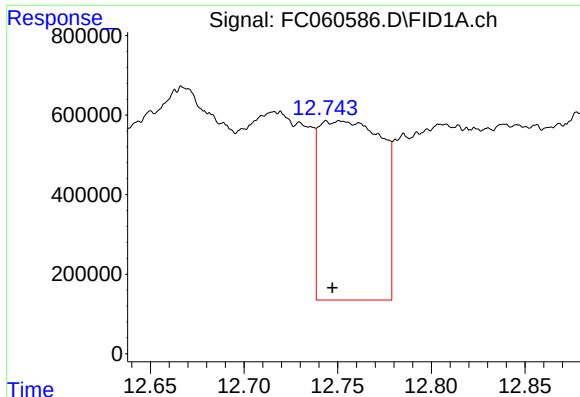
#11 n-Heneicosane (C21)

R.T.: 12.182 min
Delta R.T.: 0.008 min
Response: 15518928
Conc: 91.02 ug/ml



#12 1-chlorooctadecane (SURR)

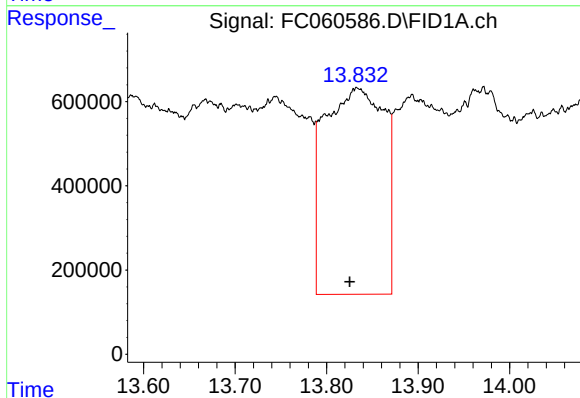
R.T.: 12.019 min
Delta R.T.: 0.006 min
Response: 19981902
Conc: 135.57 ug/ml



#13 n-Docosane (C22)

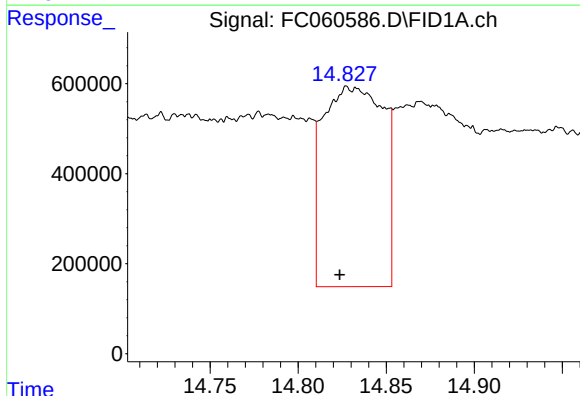
R.T.: 12.752 min
Delta R.T.: 0.004 min
Response: 10499459
Conc: 61.59 ug/ml

Instrument :
FID_C
ClientSampleId :



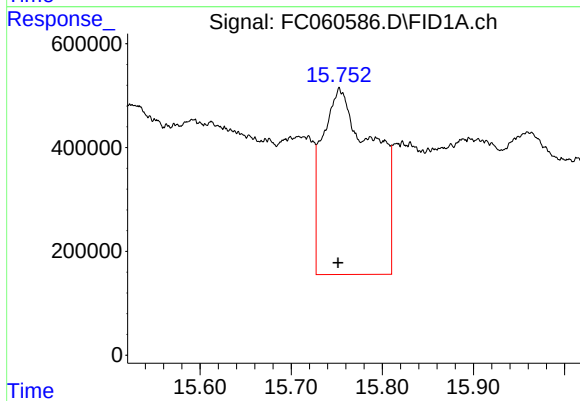
#14 n-Tetracosane (C24)

R.T.: 13.834 min
Delta R.T.: 0.008 min
Response: 22226836
Conc: 132.38 ug/ml



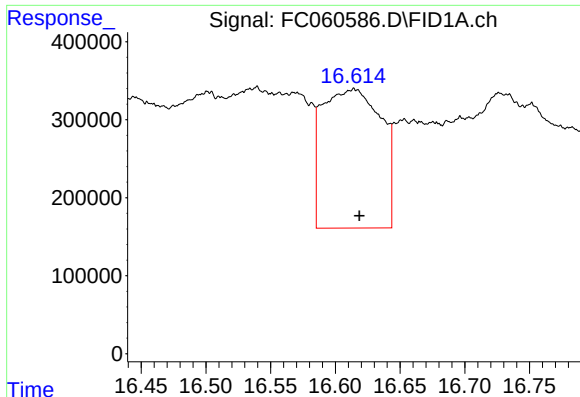
#15 n-Hexacosane (C26)

R.T.: 14.830 min
Delta R.T.: 0.007 min
Response: 10609245
Conc: 64.56 ug/ml



#16 n-Octacosane (C28)

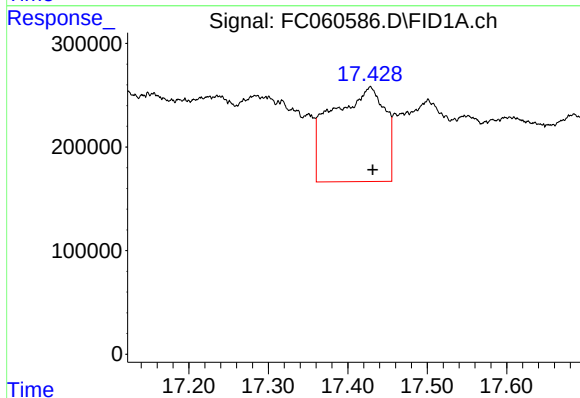
R.T.: 15.754 min
Delta R.T.: 0.002 min
Response: 14076565
Conc: 88.71 ug/ml



#17 n-Tricontane (C30)

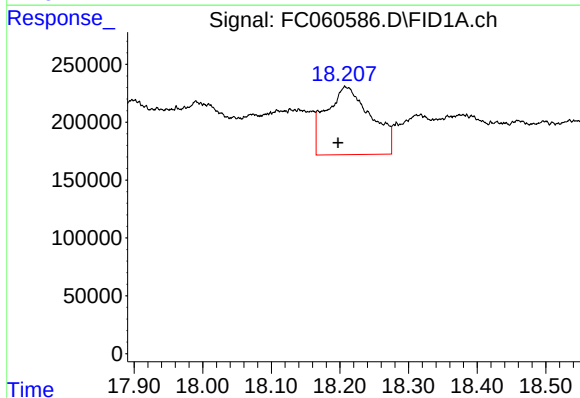
R.T.: 16.614 min
Delta R.T.: -0.005 min
Response: 5632758
Conc: 37.00 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.428 min
Delta R.T.: -0.003 min
Response: 4219893
Conc: 29.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.209 min
Delta R.T.: 0.012 min
Response: 2658491
Conc: 20.93 ug/ml