

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070522AL\
 Data File : FC060581.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jul 2022 19:06
 Operator : YP/AJ
 Sample : N3564-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 04:54:10 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)	10.656	8781196	47.917 ug/ml
Spiked Amount 50.000		Recovery =	95.83%
12) S 1-chlorooctadecane (S...	12.020	18809092	127.610 ug/ml
Spiked Amount 50.000		Recovery =	255.22%
Target Compounds			
1) T n-Nonane (C9)	2.629	165365	1.078 ug/ml
2) T n-Decane (C10)	3.667	148053	0.969 ug/ml
3) T A~Naphthalene (C11.7)	5.154	563101	3.368 ug/ml
4) T n-Dodecane (C12)	5.571	790952	4.894 ug/ml
5) T A~2-methylnaphthalene...	6.173	2270062	13.354 ug/ml
6) T n-Tetradecane (C14)	7.301	4472920	27.076 ug/ml
7) T n-Hexadecane (C16)	8.881	3027207	17.912 ug/ml
8) T n-Octadecane (C18)	10.295	4018583	23.358 ug/ml
10) T n-Eicosane (C20)	11.580	12050549	70.608 ug/ml
11) T n-Heneicosane (C21)	12.191	7986474	46.841 ug/ml
13) T n-Docosane (C22)	12.718	27837172	163.305 ug/ml
14) T n-Tetracosane (C24)	13.843	27168761	161.815 ug/ml
15) T n-Hexacosane (C26)	14.816	14608584	88.899 ug/ml
16) T n-Octacosane (C28)	15.780	54294952	342.169 ug/ml
17) T n-Tricontane (C30)	16.590	53243206	349.771 ug/ml
18) T n-Dotriacontane (C32)	17.398	7321816	50.369 ug/ml
19) T n-Tetratriacontane (C34)	18.205	6664464	52.472 ug/ml

(f)=RT Delta > 1/2 Window

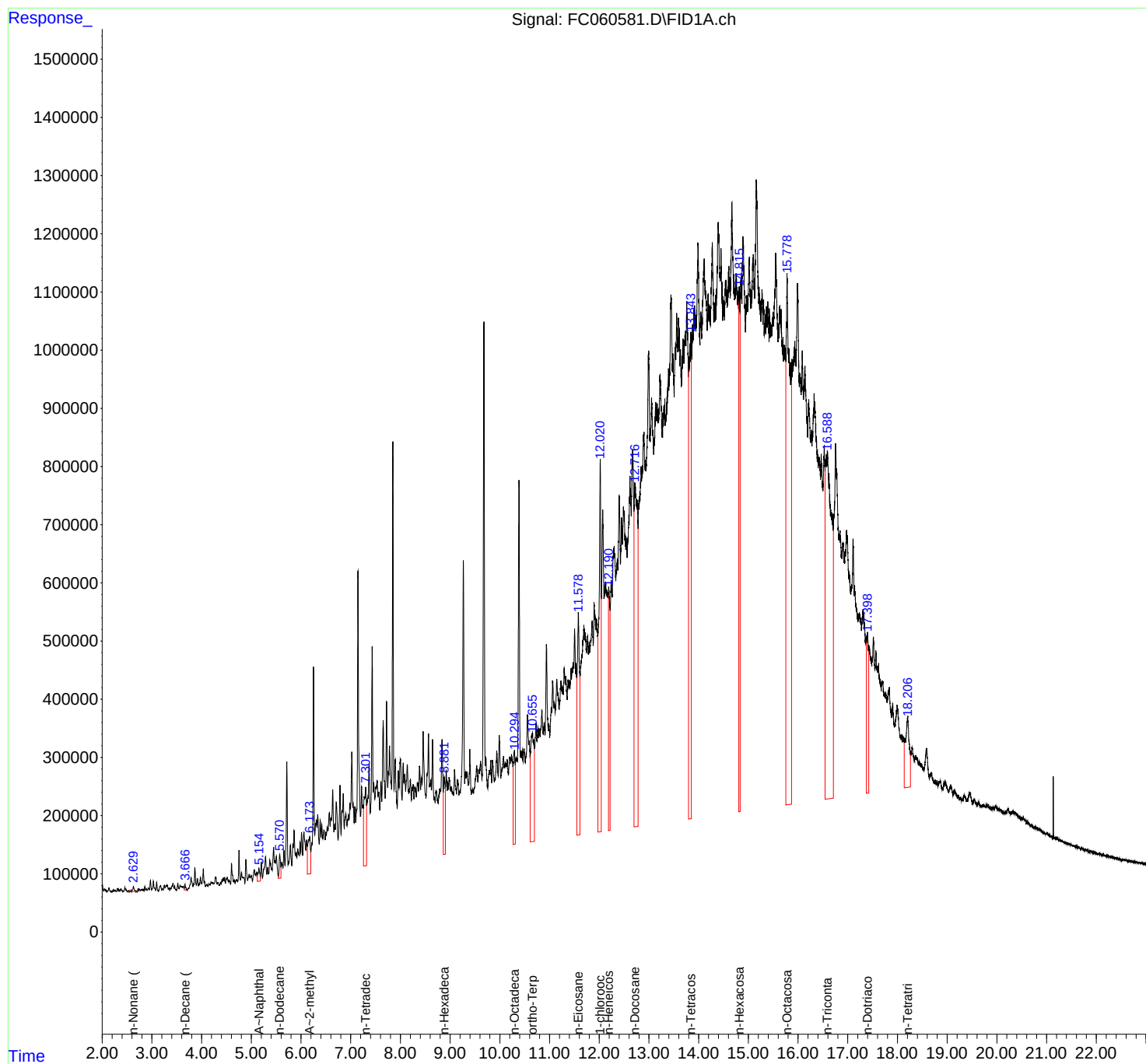
(m)=manual int.

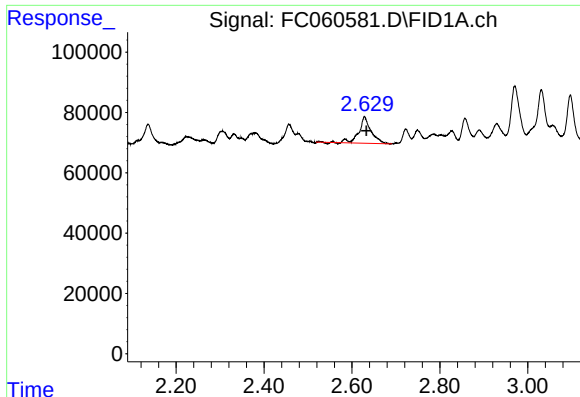
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070522AL\
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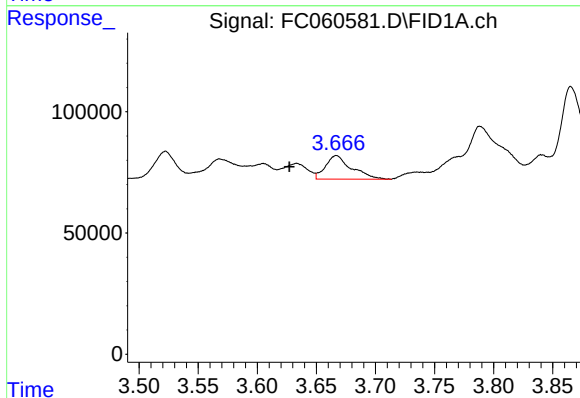




#1 n-Nonane (C9)

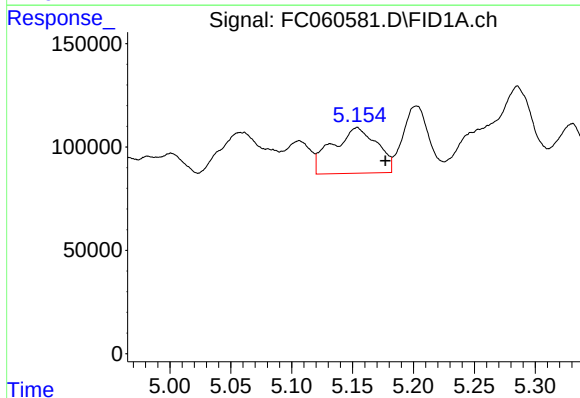
R.T.: 2.629 min
Delta R.T.: -0.004 min
Response: 165365
Conc: 1.08 ug/ml

Instrument :
FID_C
ClientSampleId :



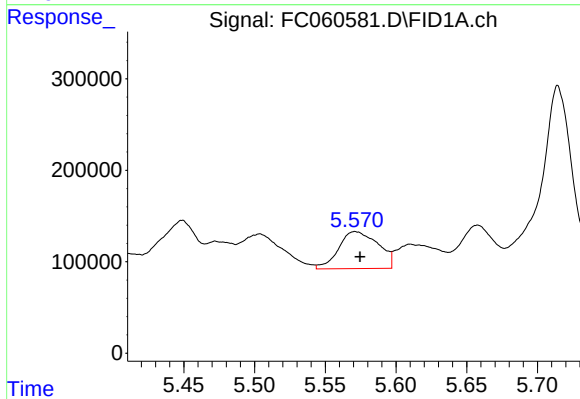
#2 n-Decane (C10)

R.T.: 3.667 min
Delta R.T.: 0.040 min
Response: 148053
Conc: 0.97 ug/ml



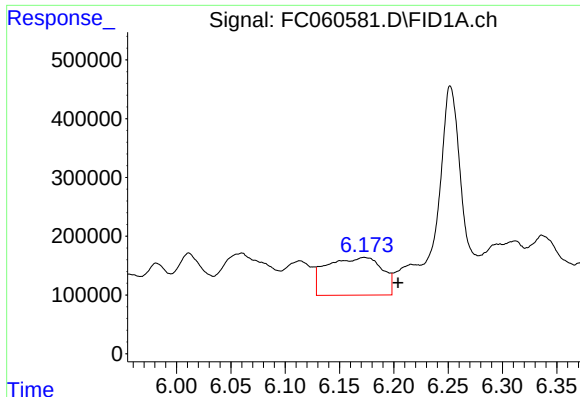
#3 A~Naphthalene (C11.7)

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 563101
Conc: 3.37 ug/ml



#4 n-Dodecane (C12)

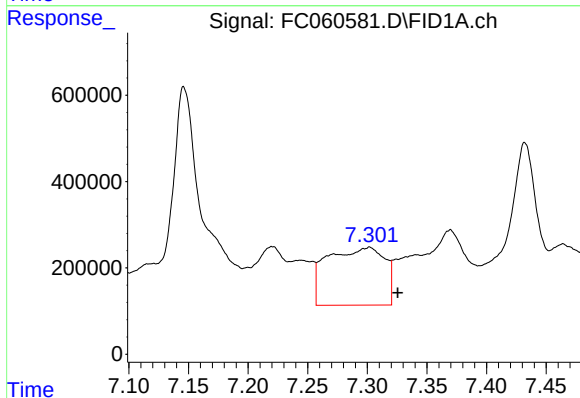
R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 790952
Conc: 4.89 ug/ml



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

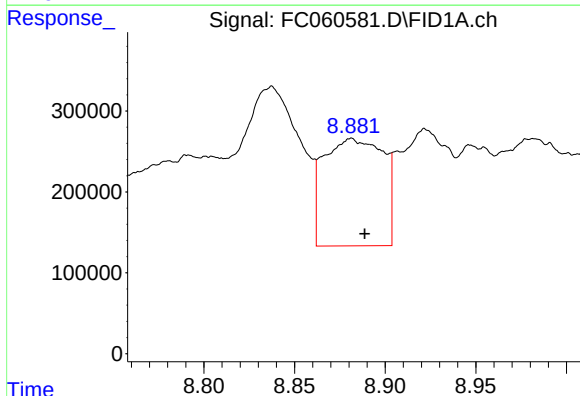
R.T.: 6.173 min
Delta R.T.: -0.031 min
Response: 2270062
Conc: 13.35 ug/ml

Instrument :
FID_C
ClientSampleId :



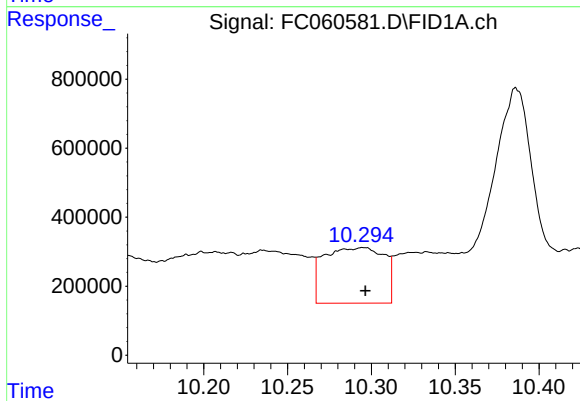
#6 n-Tetradecane (C14)

R.T.: 7.301 min
Delta R.T.: -0.024 min
Response: 4472920
Conc: 27.08 ug/ml



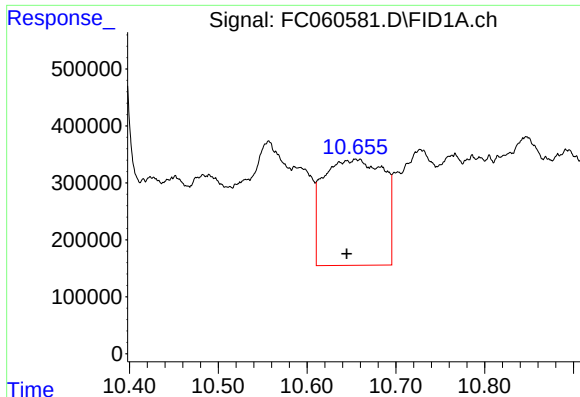
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 3027207
Conc: 17.91 ug/ml



#8 n-Octadecane (C18)

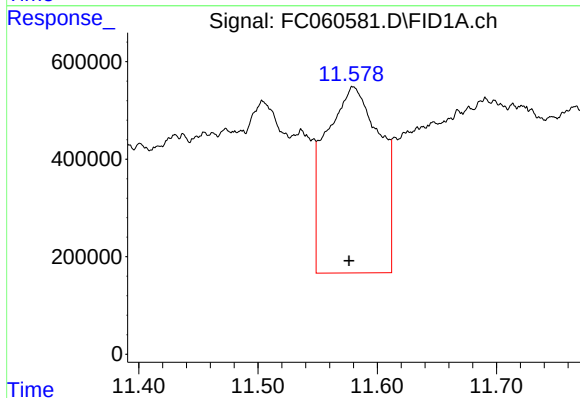
R.T.: 10.295 min
Delta R.T.: -0.002 min
Response: 4018583
Conc: 23.36 ug/ml



#9 ortho-Terphenyl (SURR)

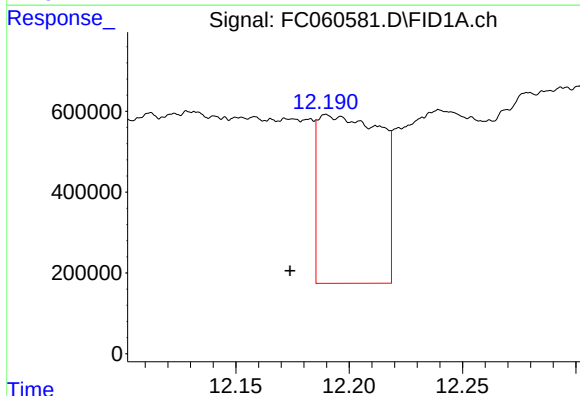
R.T.: 10.656 min
Delta R.T.: 0.012 min
Response: 8781196
Conc: 47.92 ug/ml

Instrument :
FID_C
ClientSampleId :



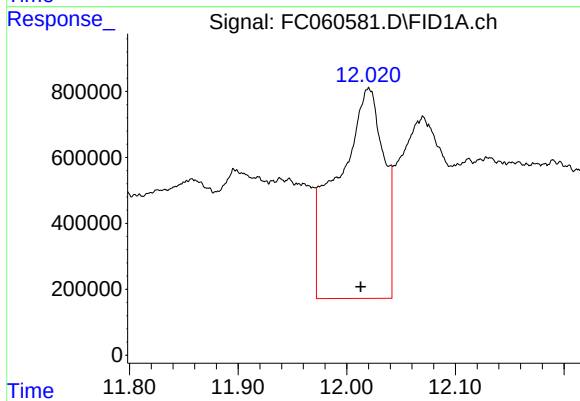
#10 n-Eicosane (C20)

R.T.: 11.580 min
Delta R.T.: 0.004 min
Response: 12050549
Conc: 70.61 ug/ml



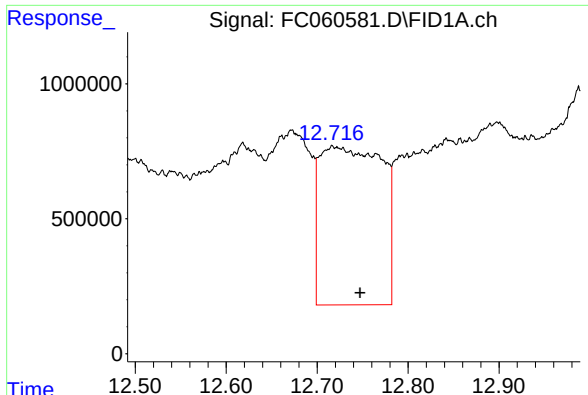
#11 n-Heneicosane (C21)

R.T.: 12.191 min
Delta R.T.: 0.017 min
Response: 7986474
Conc: 46.84 ug/ml



#12 1-chlorooctadecane (SURR)

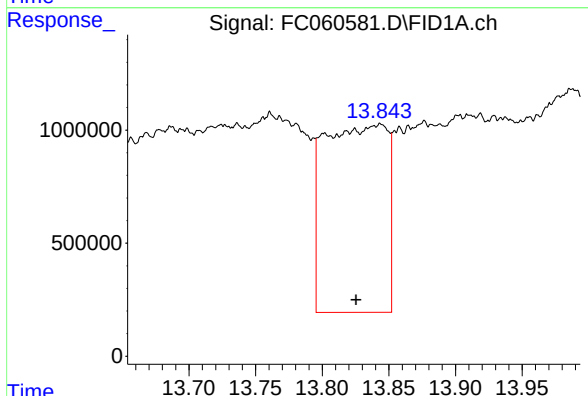
R.T.: 12.020 min
Delta R.T.: 0.008 min
Response: 18809092
Conc: 127.61 ug/ml



#13 n-Docosane (C22)

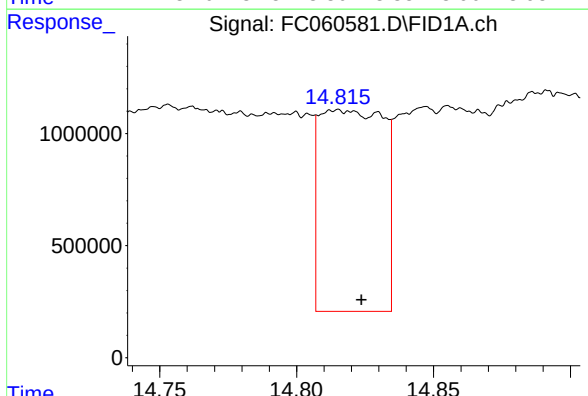
R.T.: 12.718 min
Delta R.T.: -0.029 min
Response: 27837172
Conc: 163.30 ug/ml

Instrument :
FID_C
ClientSampleId :



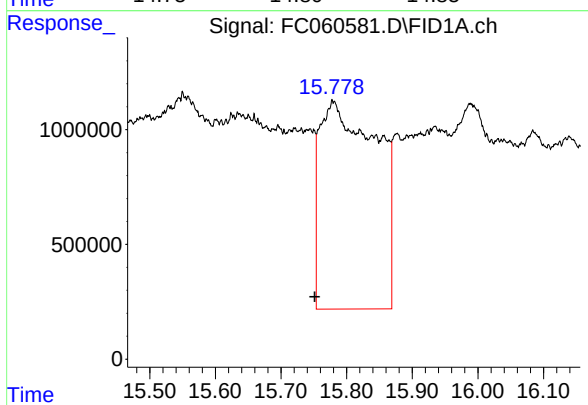
#14 n-Tetracosane (C24)

R.T.: 13.843 min
Delta R.T.: 0.018 min
Response: 27168761
Conc: 161.81 ug/ml



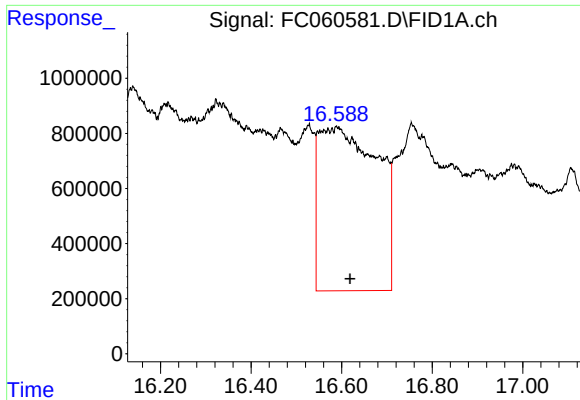
#15 n-Hexacosane (C26)

R.T.: 14.816 min
Delta R.T.: -0.008 min
Response: 14608584
Conc: 88.90 ug/ml



#16 n-Octacosane (C28)

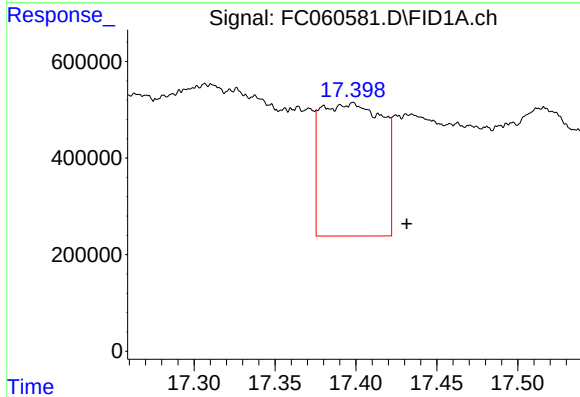
R.T.: 15.780 min
Delta R.T.: 0.028 min
Response: 54294952
Conc: 342.17 ug/ml



#17 n-Tricontane (C30)

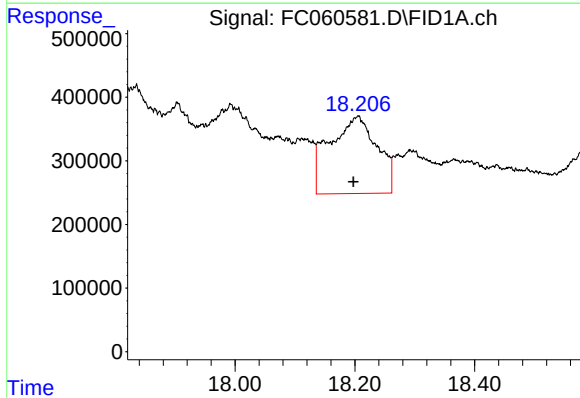
R.T.: 16.590 min
Delta R.T.: -0.029 min
Response: 53243206
Conc: 349.77 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.398 min
Delta R.T.: -0.033 min
Response: 7321816
Conc: 50.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.205 min
Delta R.T.: 0.007 min
Response: 6664464
Conc: 52.47 ug/ml