

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
 Data File : FC067535.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2024 09:53
 Operator : YP/AJ
 Sample : P4495-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 29 00:04:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 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)	11.484	14329657	97.659 ug/ml
Spiked Amount 50.000		Recovery =	195.32%
12) S 1-chlorooctadecane (S...	12.937	8028049	74.342 ug/ml
Spiked Amount 50.000		Recovery =	148.68%
Target Compounds			
1) T n-Nonane (C9)	3.274	3953050	29.343 ug/ml
2) T n-Decane (C10)	4.343	13246259	97.223 ug/ml
3) T A~Naphthalene (C11.7)	5.928	6308819	42.573 ug/ml
4) T n-Dodecane (C12)	6.365	26337604	194.456 ug/ml
5) T A~2-methylnaphthalene...	6.960	7356793	52.094 ug/ml
6) T n-Tetradecane (C14)	8.160	31696700	241.479 ug/ml
7) T n-Hexadecane (C16)	9.759	29089985	220.207 ug/ml
8) T n-Octadecane (C18)	11.197	25602728	193.794 ug/ml
10) T n-Eicosane (C20)	12.498	14263058	113.040 ug/ml
11) T n-Heneicosane (C21)	13.106	8895645	72.079 ug/ml
13) T n-Docosane (C22)	13.689	6026518	49.217 ug/ml
14) T n-Tetracosane (C24)	14.787	1668420	13.765 ug/ml
15) T n-Hexacosane (C26)	15.804	394775	3.316 ug/ml
16) T n-Octacosane (C28)	16.752	175798	1.494 ug/ml
17) T n-Tricontane (C30)	17.637	106601	0.882 ug/ml
18) T n-Dotriacontane (C32)	18.469	78554	0.664 ug/ml

(f)=RT Delta > 1/2 Window

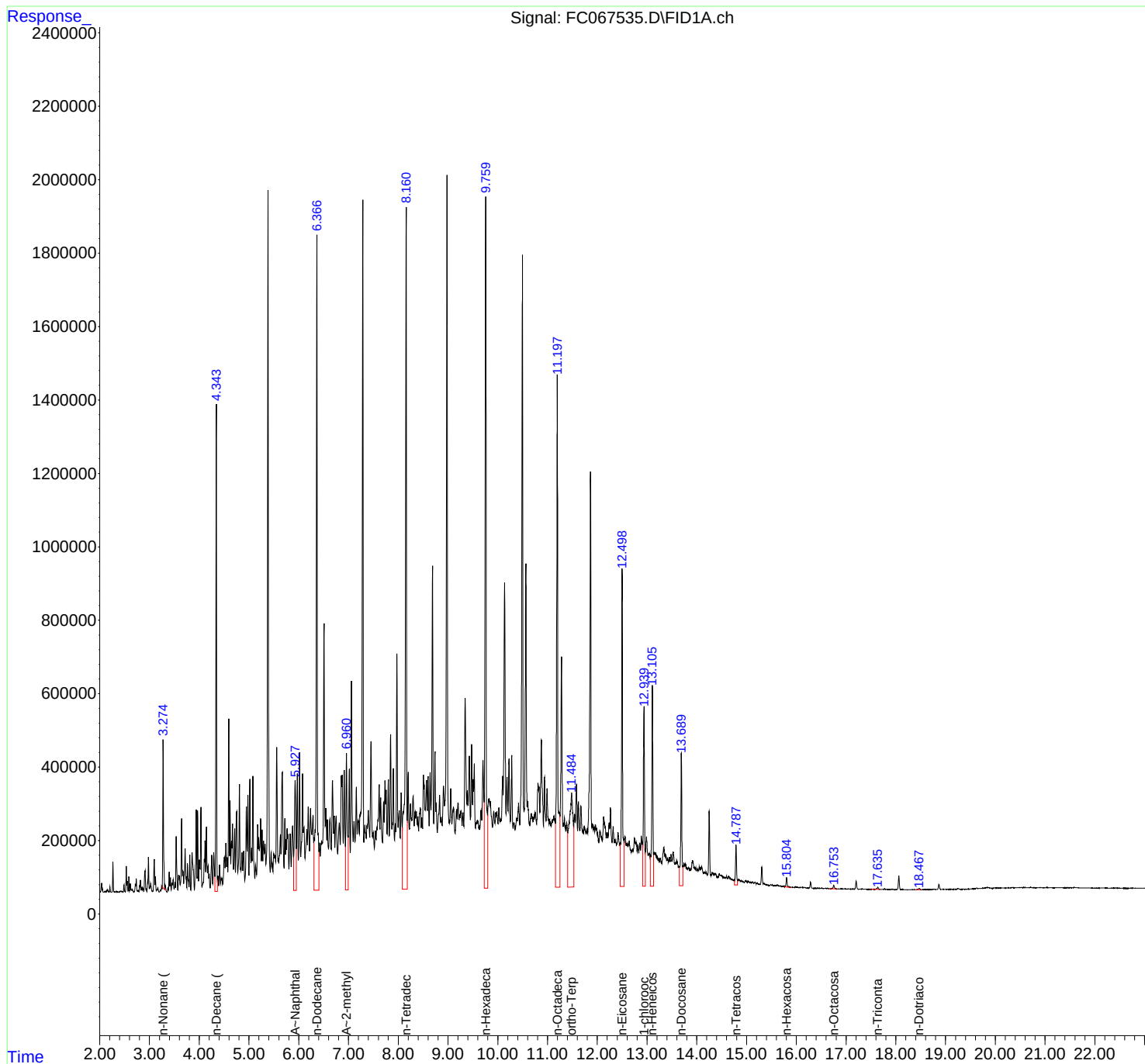
(m)=manual int.

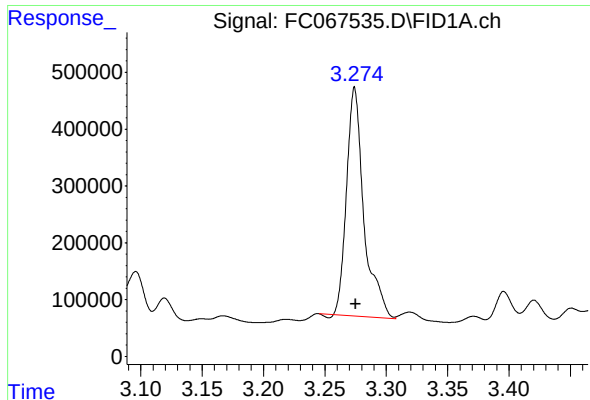
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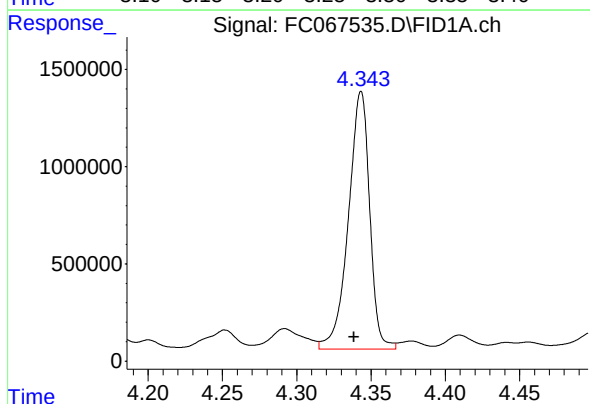




#1 n-Nonane (C9)

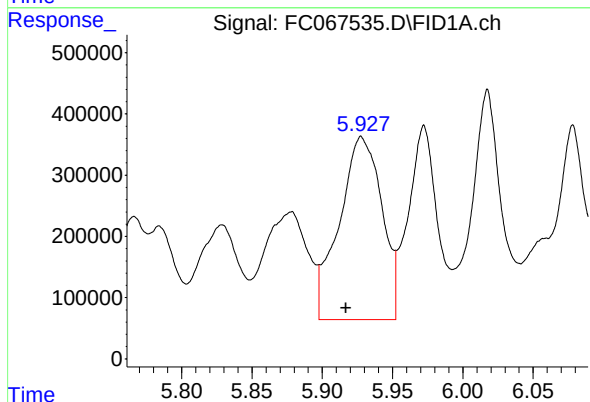
R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 3953050
Conc: 29.34 ug/ml

Instrument :
FID_C
ClientSampleId :



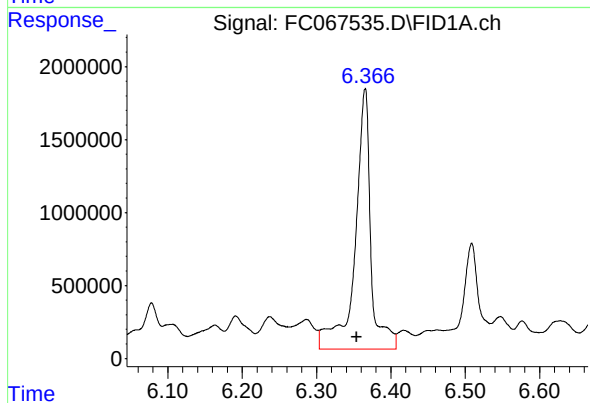
#2 n-Decane (C10)

R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 13246259
Conc: 97.22 ug/ml



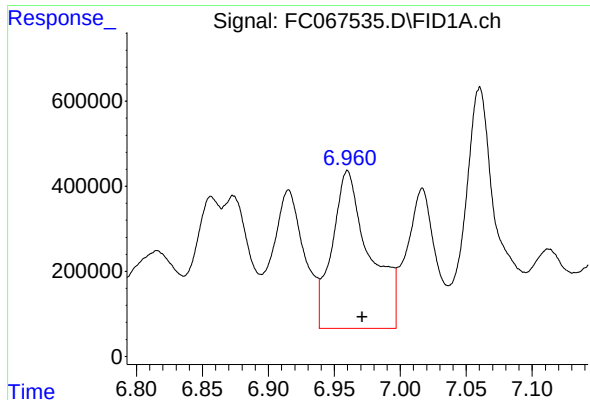
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: 0.011 min
Response: 6308819
Conc: 42.57 ug/ml



#4 n-Dodecane (C12)

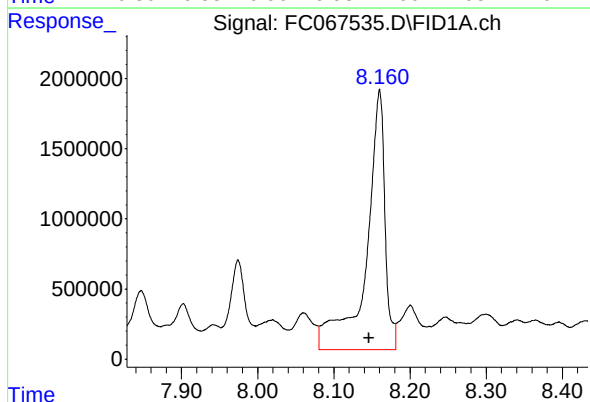
R.T.: 6.365 min
Delta R.T.: 0.011 min
Response: 26337604
Conc: 194.46 ug/ml



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

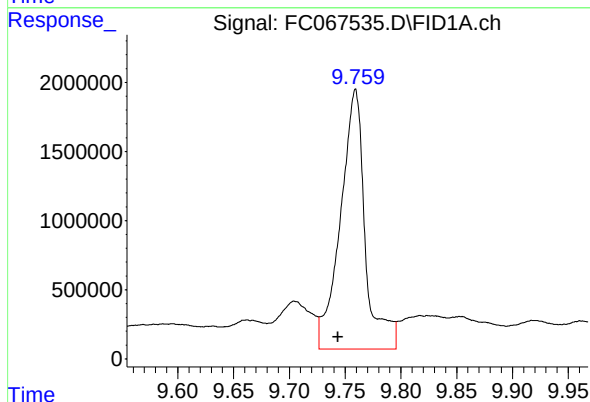
R.T.: 6.960 min
Delta R.T.: -0.011 min
Response: 7356793
Conc: 52.09 ug/ml

Instrument :
FID_C
ClientSampleId :



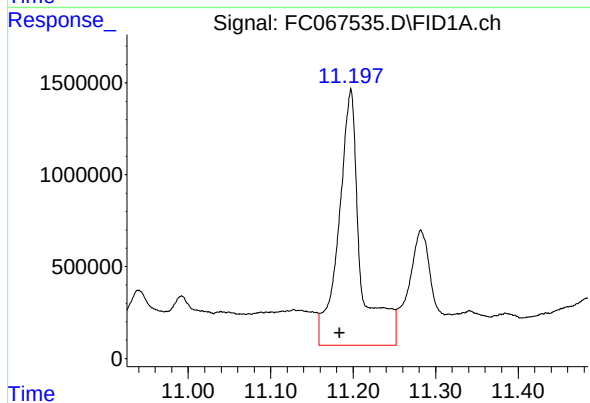
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: 0.014 min
Response: 31696700
Conc: 241.48 ug/ml



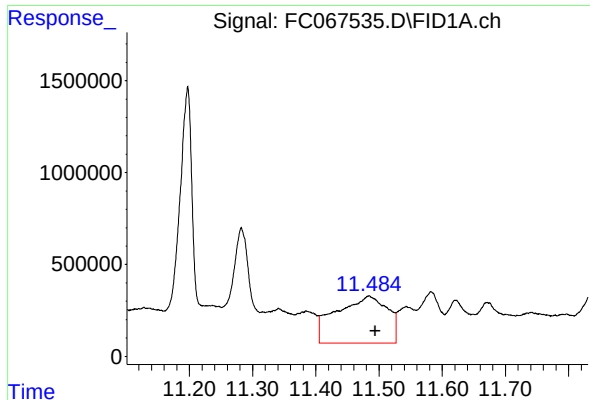
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: 0.015 min
Response: 29089985
Conc: 220.21 ug/ml



#8 n-Octadecane (C18)

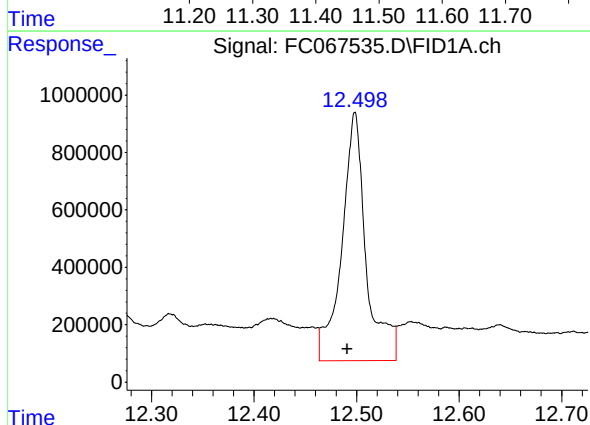
R.T.: 11.197 min
Delta R.T.: 0.013 min
Response: 25602728
Conc: 193.79 ug/ml



#9 ortho-Terphenyl (SURR)

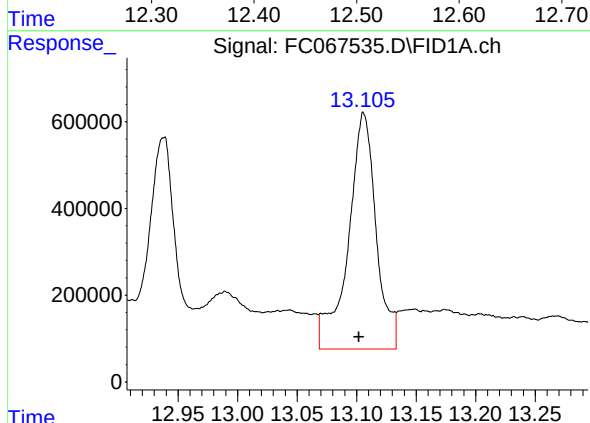
R.T.: 11.484 min
Delta R.T.: -0.010 min
Response: 14329657
Conc: 97.66 ug/ml

Instrument :
FID_C
ClientSampleId :



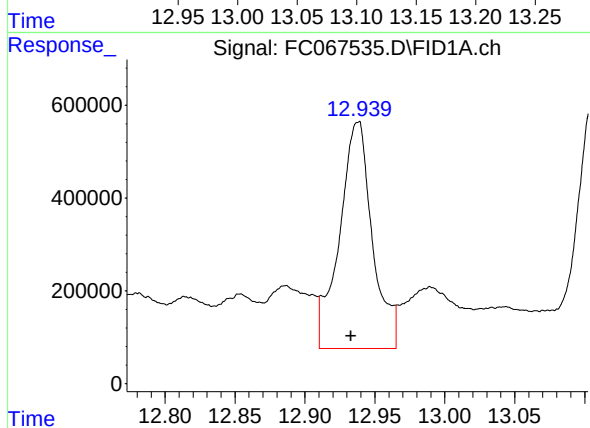
#10 n-Eicosane (C20)

R.T.: 12.498 min
Delta R.T.: 0.007 min
Response: 14263058
Conc: 113.04 ug/ml



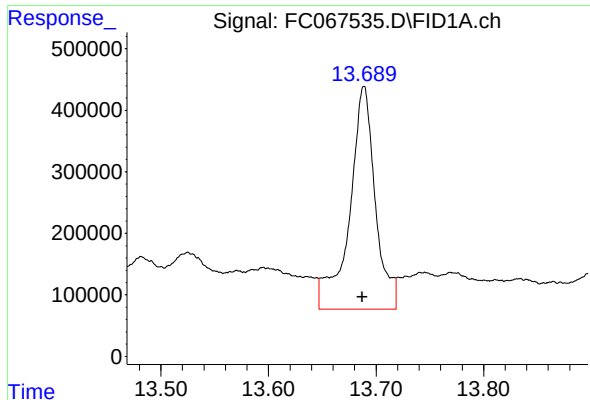
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: 0.004 min
Response: 8895645
Conc: 72.08 ug/ml



#12 1-chlorooctadecane (SURR)

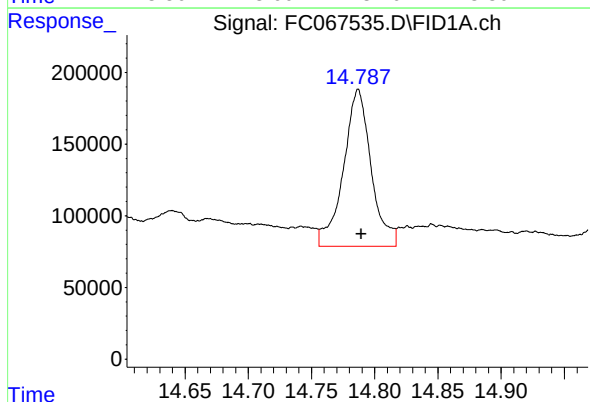
R.T.: 12.937 min
Delta R.T.: 0.004 min
Response: 8028049
Conc: 74.34 ug/ml



#13 n-Docosane (C22)

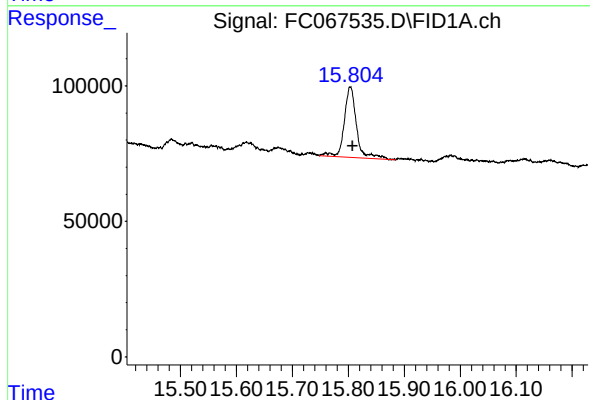
R.T.: 13.689 min
Delta R.T.: 0.001 min
Response: 6026518
Conc: 49.22 ug/ml

Instrument :
FID_C
ClientSampleId :



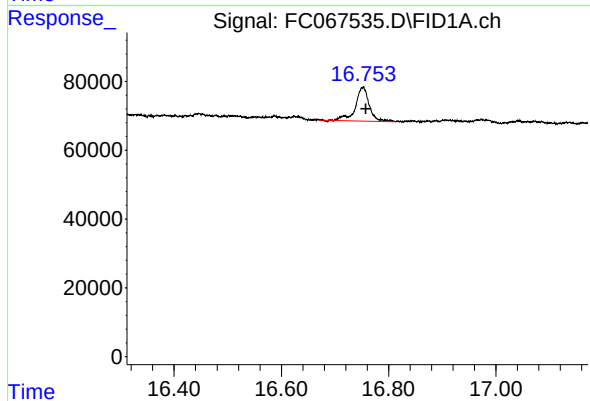
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.003 min
Response: 1668420
Conc: 13.76 ug/ml



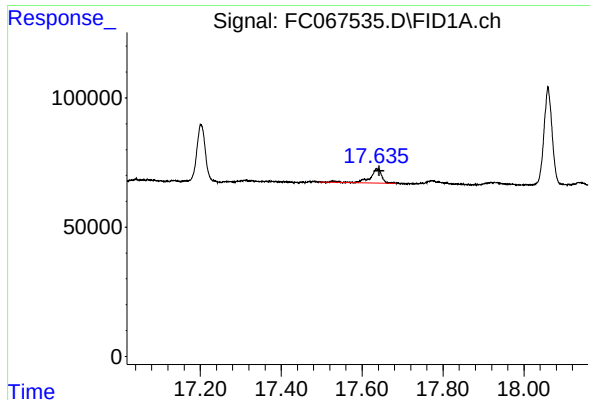
#15 n-Hexacosane (C26)

R.T.: 15.804 min
Delta R.T.: -0.004 min
Response: 394775
Conc: 3.32 ug/ml



#16 n-Octacosane (C28)

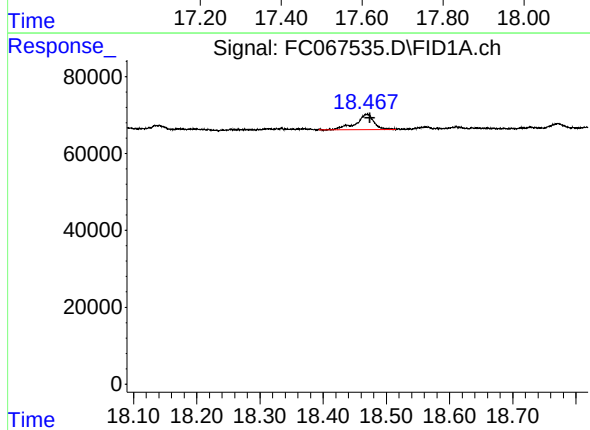
R.T.: 16.752 min
Delta R.T.: -0.006 min
Response: 175798
Conc: 1.49 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: -0.006 min
Response: 106601
Conc: 0.88 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.469 min
Delta R.T.: -0.004 min
Response: 78554
Conc: 0.66 ug/ml