

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011723AL\
 Data File : FC062683.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jan 2023 08:28
 Operator : YP/AJ
 Sample : 01161-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 11:02:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 2023
 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)	11.551	318685	2.256 ug/ml
Spiked Amount 50.000		Recovery =	4.51%
12) S 1-chlorooctadecane (S...	12.991	2648696	25.145 ug/ml
Spiked Amount 50.000		Recovery =	50.29%
Target Compounds			
1) T n-Nonane (C9)	3.315	11569052	86.515 ug/ml
2) T n-Decane (C10)	4.382	8494499	65.496 ug/ml
3) T A~Naphthalene (C11.7)	5.963	1380965	9.398 ug/ml
4) T n-Dodecane (C12)	6.399	3501676	27.246 ug/ml
5) T A~2-methylnaphthalene...	7.029	168621	1.233 ug/ml
6) T n-Tetradecane (C14)	8.194	623919	4.847 ug/ml
7) T n-Hexadecane (C16)	9.797	170975	1.324 ug/ml
8) T n-Octadecane (C18)	11.237	211812	1.636 ug/ml
10) T n-Eicosane (C20)	12.545	232973	1.888 ug/ml
11) T n-Heneicosane (C21)	13.158	184440	1.505 ug/ml
13) T n-Docosane (C22)	13.744	150782	1.261 ug/ml
14) T n-Tetracosane (C24)	14.845	102026	0.876 ug/ml
15) T n-Hexacosane (C26)	15.866	55214	0.491 ug/ml
16) T n-Octacosane (C28)	16.815	91205	0.831 ug/ml
17) T n-Tricontane (C30)	17.699	59848	0.553 ug/ml
18) T n-Dotriacontane (C32)	18.530	57856	0.530 ug/ml

(f)=RT Delta > 1/2 Window

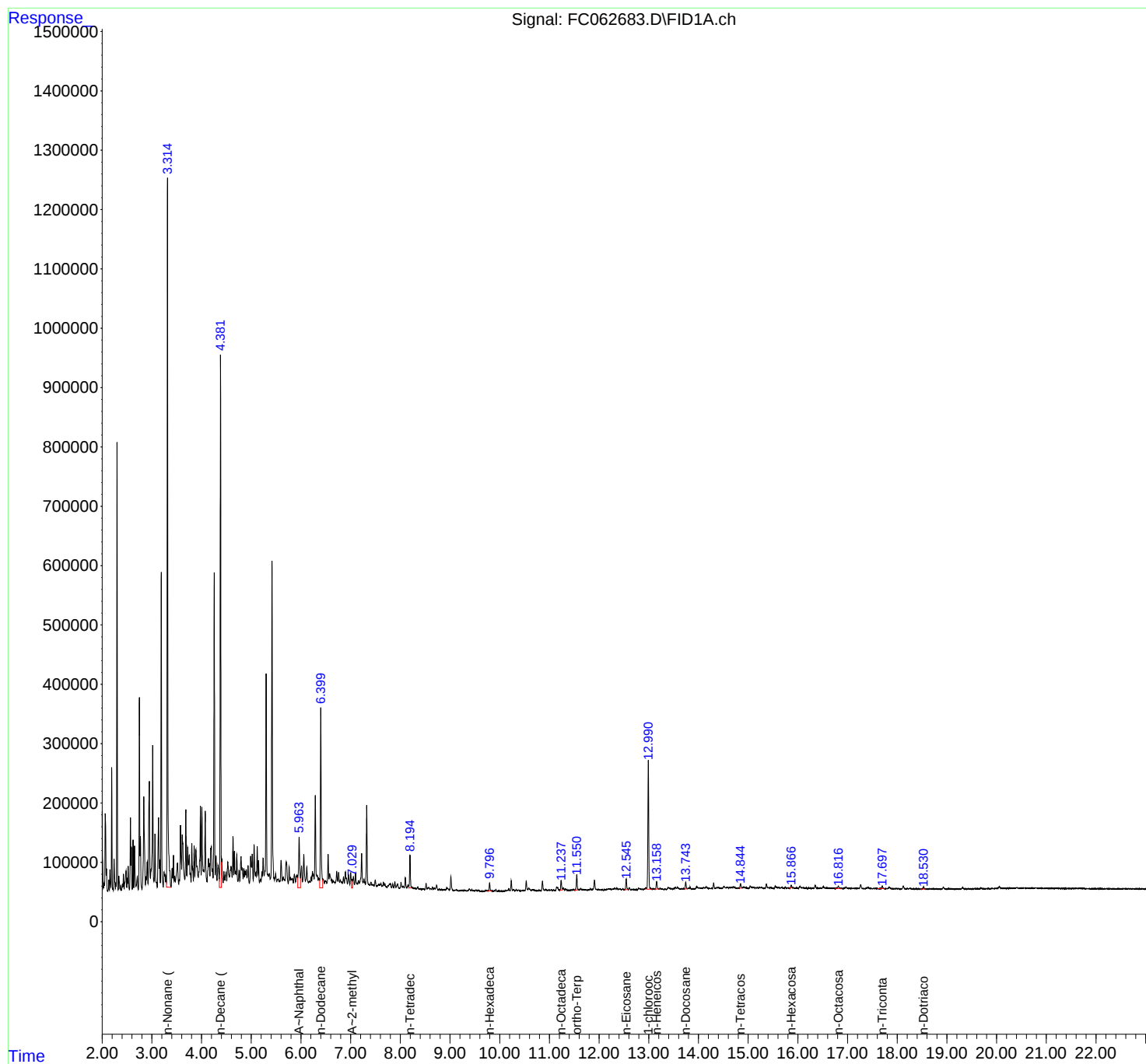
(m)=manual int.

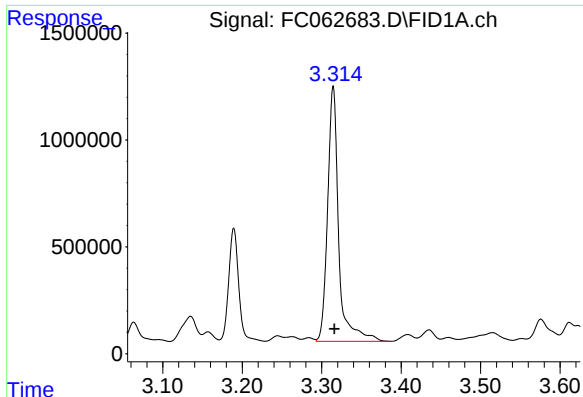
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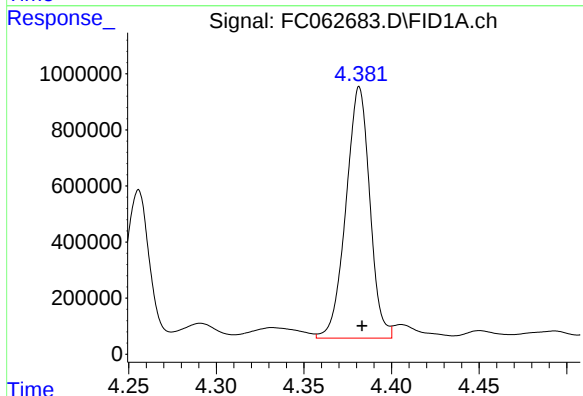




#1 n-Nonane (C9)

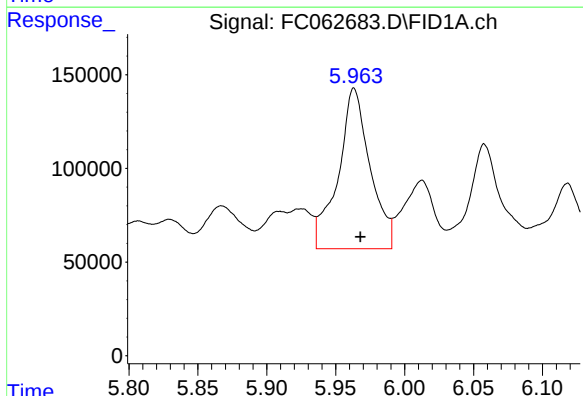
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 11569052
Conc: 86.52 ug/ml

Instrument :
FID_C
ClientSampleId :



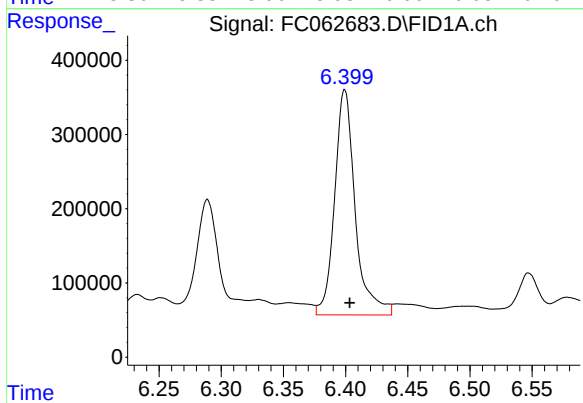
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: -0.001 min
Response: 8494499
Conc: 65.50 ug/ml



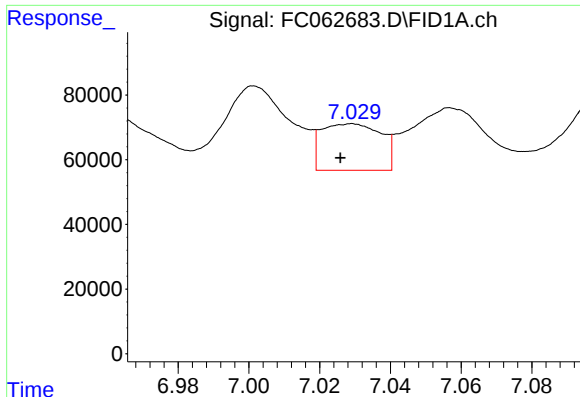
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 1380965
Conc: 9.40 ug/ml



#4 n-Dodecane (C12)

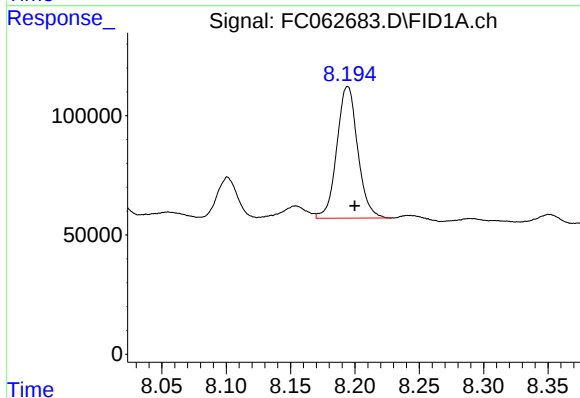
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 3501676
Conc: 27.25 ug/ml



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

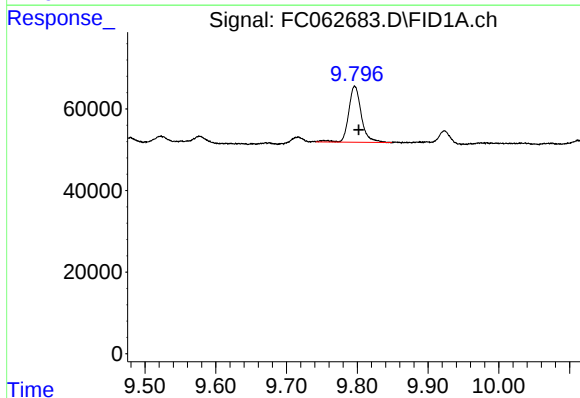
R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 168621
Conc: 1.23 ug/ml

Instrument :
FID_C
ClientSampleId :



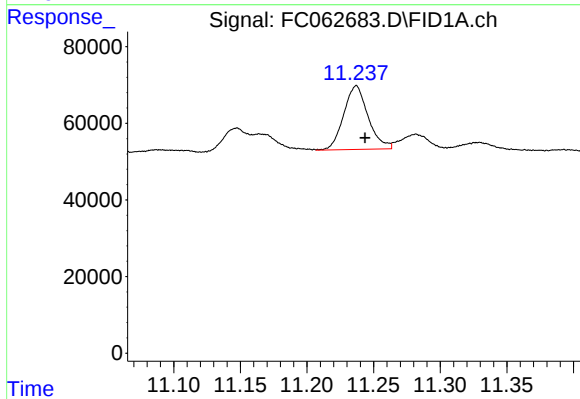
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: -0.006 min
Response: 623919
Conc: 4.85 ug/ml



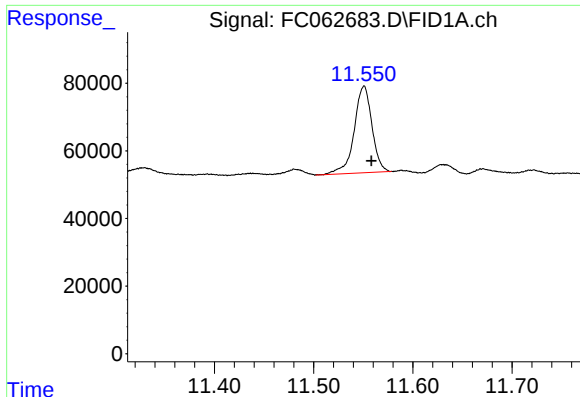
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: -0.006 min
Response: 170975
Conc: 1.32 ug/ml



#8 n-Octadecane (C18)

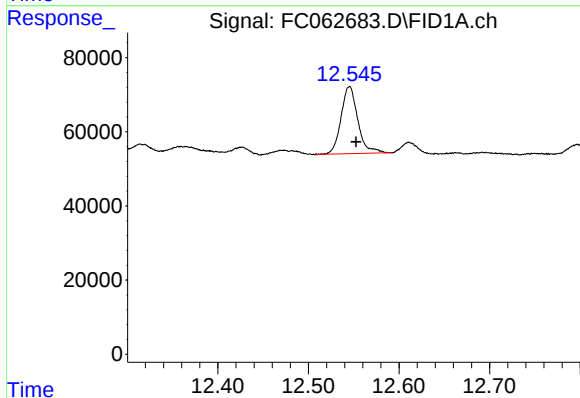
R.T.: 11.237 min
Delta R.T.: -0.007 min
Response: 211812
Conc: 1.64 ug/ml



#9 ortho-Terphenyl (SURR)

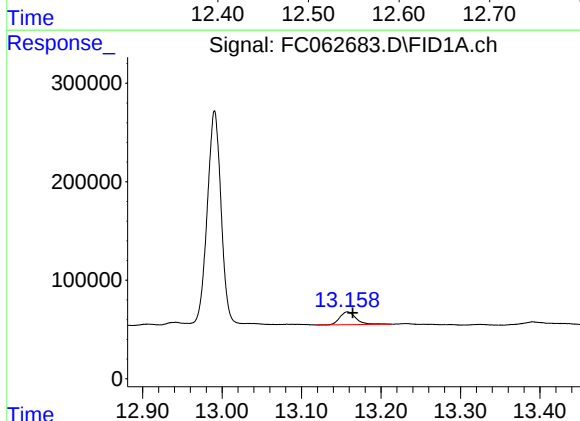
R.T.: 11.551 min
Delta R.T.: -0.008 min
Response: 318685
Conc: 2.26 ug/ml

Instrument :
FID_C
ClientSampleId :



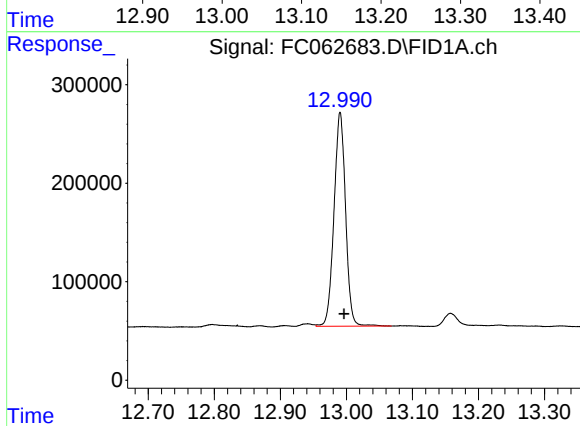
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: -0.007 min
Response: 232973
Conc: 1.89 ug/ml



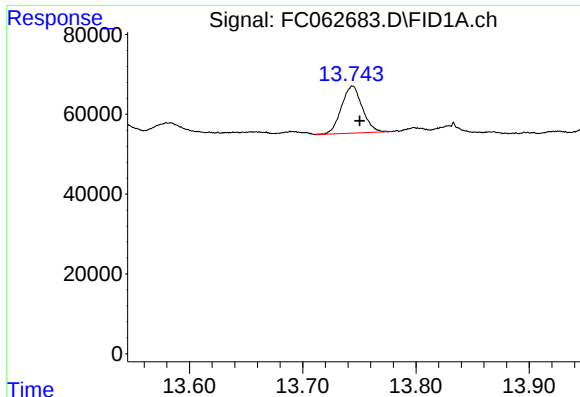
#11 n-Heneicosane (C21)

R.T.: 13.158 min
Delta R.T.: -0.007 min
Response: 184440
Conc: 1.50 ug/ml



#12 1-chlorooctadecane (SURR)

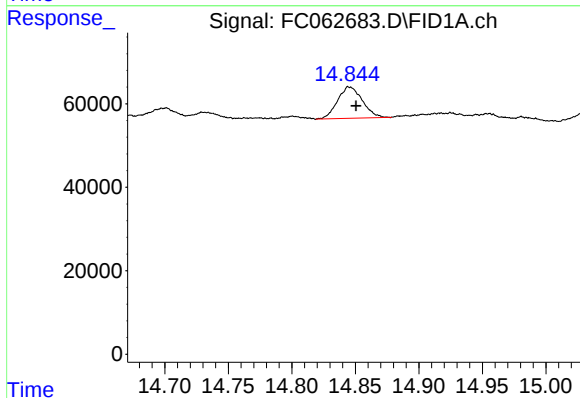
R.T.: 12.991 min
Delta R.T.: -0.006 min
Response: 2648696
Conc: 25.14 ug/ml



#13 n-Docosane (C22)

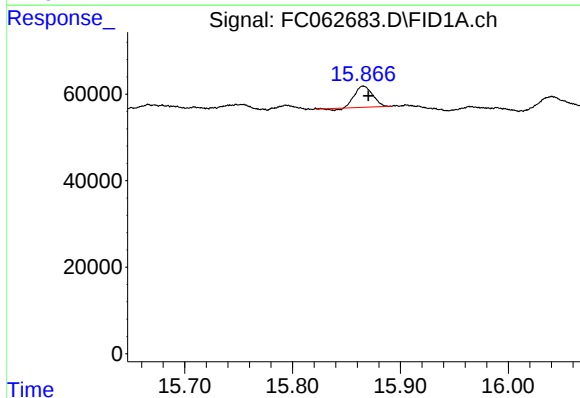
R.T.: 13.744 min
Delta R.T.: -0.006 min
Response: 150782
Conc: 1.26 ug/ml

Instrument :
FID_C
ClientSampleId :



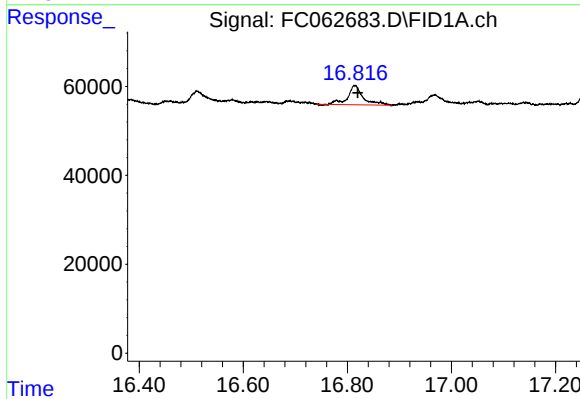
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: -0.005 min
Response: 102026
Conc: 0.88 ug/ml



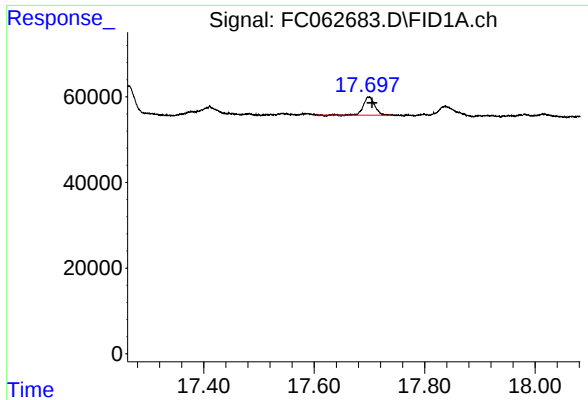
#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: -0.005 min
Response: 55214
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

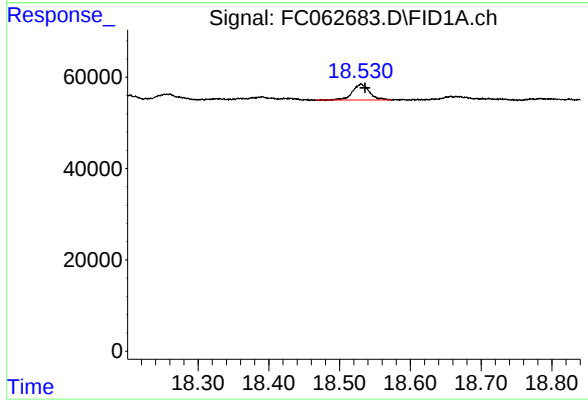
R.T.: 16.815 min
Delta R.T.: -0.005 min
Response: 91205
Conc: 0.83 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: -0.006 min
Response: 59848
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.006 min
Response: 57856
Conc: 0.53 ug/ml