

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042624AL\
 Data File : FC066243.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2024 15:28
 Operator : YP/AJ
 Sample : P2252-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 00:55:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 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)	11.544	1608435	11.648 ug/ml
Spiked Amount 50.000		Recovery =	23.30%
12) S 1-chlorooctadecane (S...	13.005	3258920	33.213 ug/ml
Spiked Amount 50.000		Recovery =	66.43%
Target Compounds			
1) T n-Nonane (C9)	3.315	1170689	9.094 ug/ml
2) T n-Decane (C10)	4.386	3411764	26.166 ug/ml
3) T A~Naphthalene (C11.7)	5.978	1320338	9.206 ug/ml
4) T n-Dodecane (C12)	6.409	5849367	45.174 ug/ml
5) T A~2-methylnaphthalene...	7.011	1361489	9.887 ug/ml
6) T n-Tetradecane (C14)	8.206	6421447	51.018 ug/ml
7) T n-Hexadecane (C16)	9.808	5796713	45.510 ug/ml
8) T n-Octadecane (C18)	11.250	4509072	35.425 ug/ml
10) T n-Eicosane (C20)	12.560	2203405	18.284 ug/ml
11) T n-Heneicosane (C21)	13.171	1350482	11.413 ug/ml
13) T n-Docosane (C22)	13.757	922139	7.855 ug/ml
14) T n-Tetracosane (C24)	14.859	316299	2.711 ug/ml
15) T n-Hexacosane (C26)	15.880	112425	0.978 ug/ml
16) T n-Octacosane (C28)	16.830	91593	0.808 ug/ml
17) T n-Tricontane (C30)	17.717	84453	0.729 ug/ml
18) T n-Dotriacontane (C32)	18.550	82734	0.721 ug/ml

(f)=RT Delta > 1/2 Window

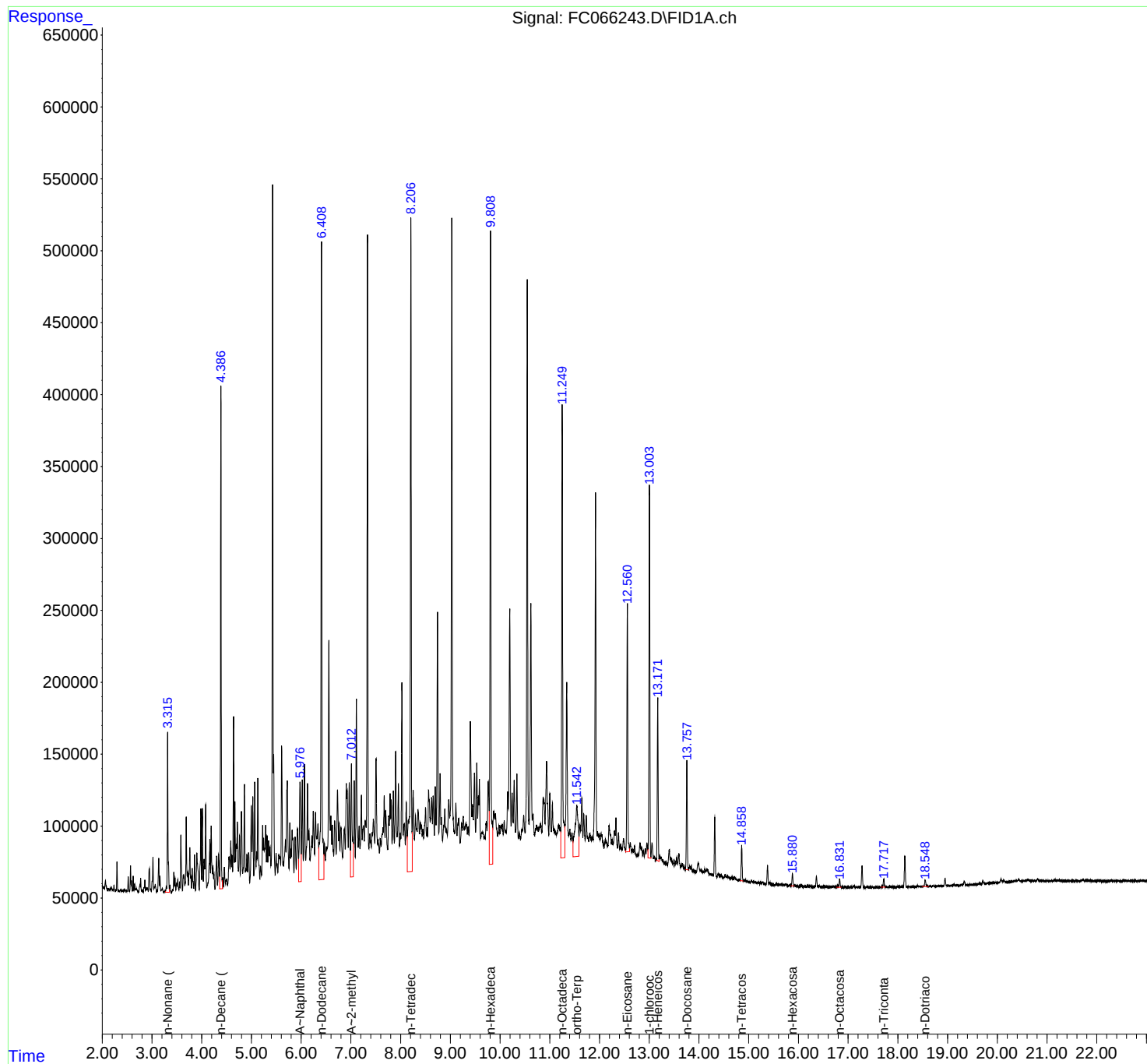
(m)=manual int.

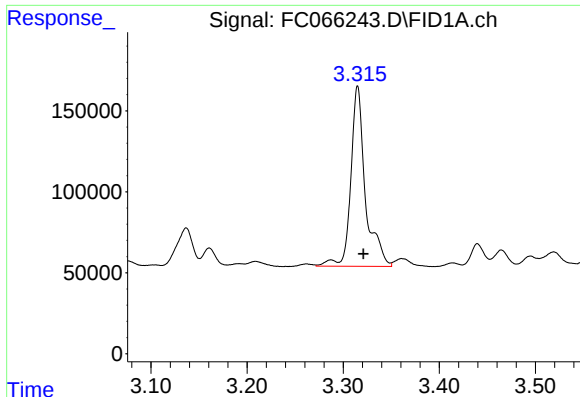
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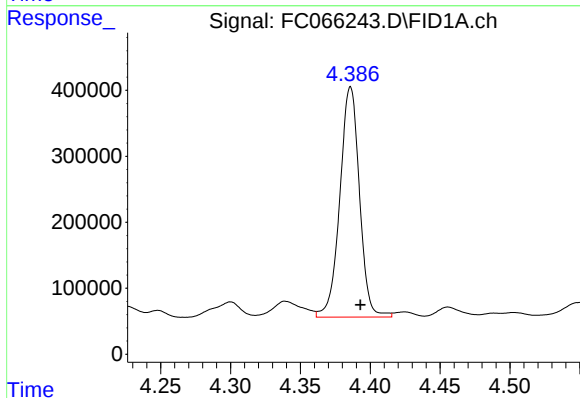




#1 n-Nonane (C9)

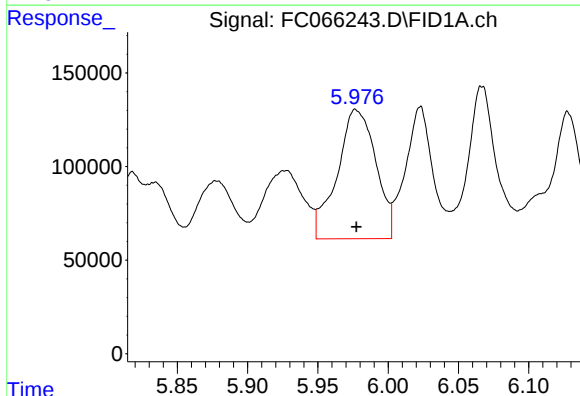
R.T.: 3.315 min
Delta R.T.: -0.006 min
Response: 1170689
Conc: 9.09 ug/ml

Instrument :
FID_C
ClientSampleId :



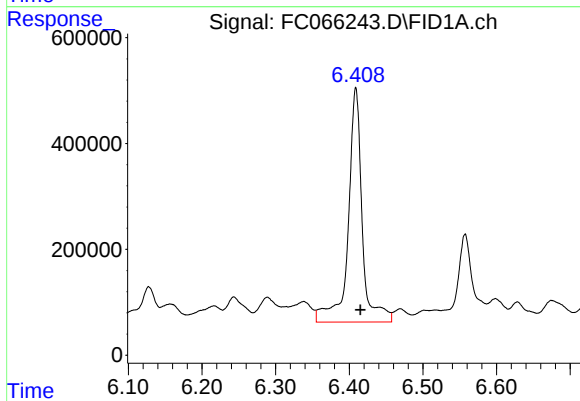
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 3411764
Conc: 26.17 ug/ml



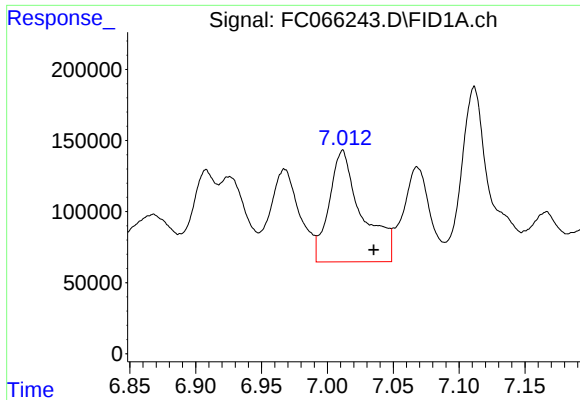
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1320338
Conc: 9.21 ug/ml



#4 n-Dodecane (C12)

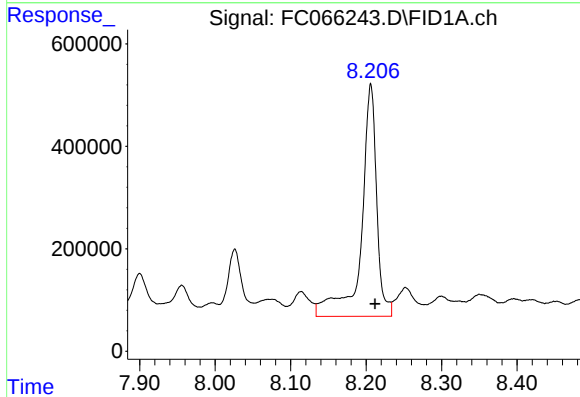
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 5849367
Conc: 45.17 ug/ml



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

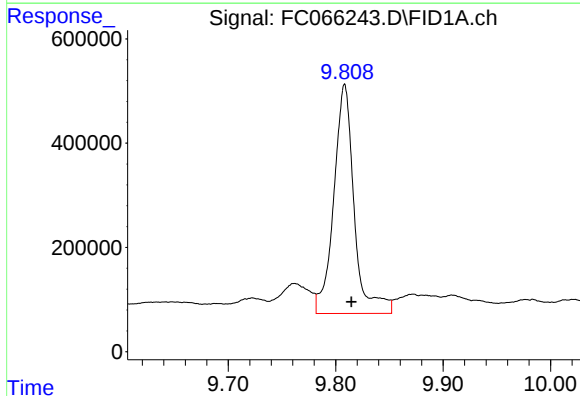
R.T.: 7.011 min
Delta R.T.: -0.024 min
Response: 1361489
Conc: 9.89 ug/ml

Instrument :
FID_C
ClientSampleId :



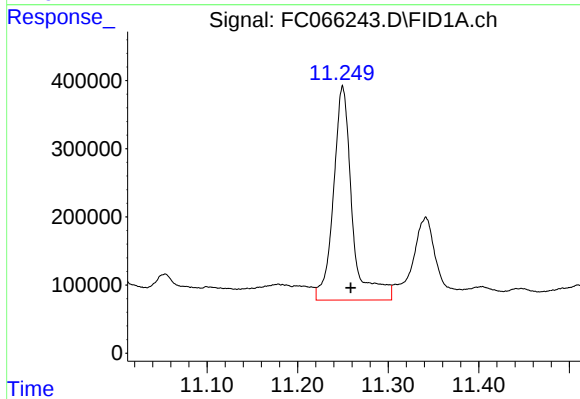
#6 n-Tetradecane (C14)

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 6421447
Conc: 51.02 ug/ml



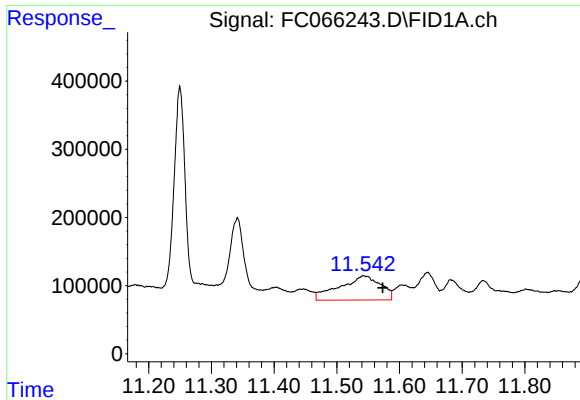
#7 n-Hexadecane (C16)

R.T.: 9.808 min
Delta R.T.: -0.006 min
Response: 5796713
Conc: 45.51 ug/ml



#8 n-Octadecane (C18)

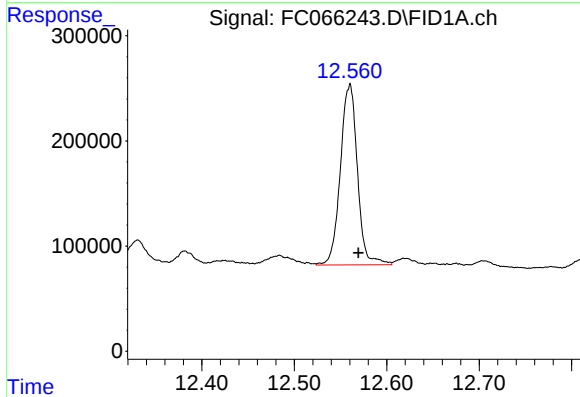
R.T.: 11.250 min
Delta R.T.: -0.009 min
Response: 4509072
Conc: 35.42 ug/ml



#9 ortho-Terphenyl (SURR)

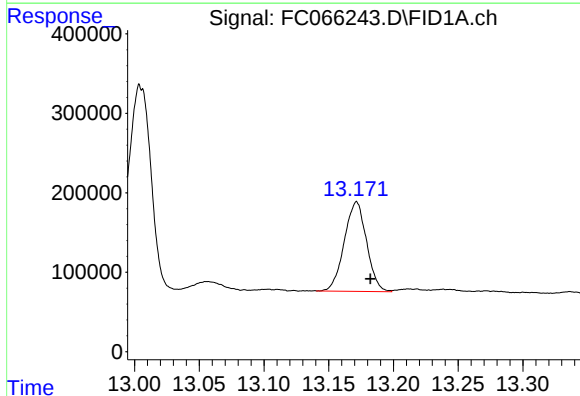
R.T.: 11.544 min
Delta R.T.: -0.030 min
Response: 1608435
Conc: 11.65 ug/ml

Instrument :
FID_C
ClientSampleId :



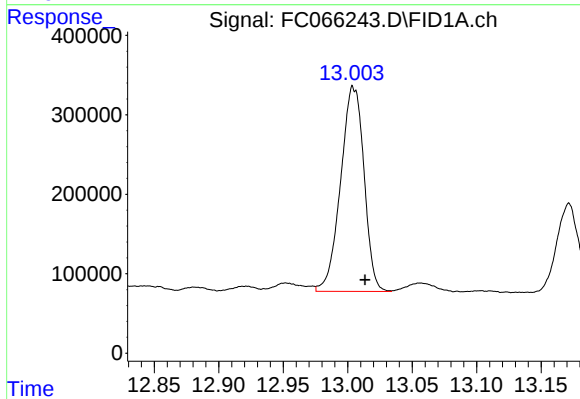
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: -0.010 min
Response: 2203405
Conc: 18.28 ug/ml



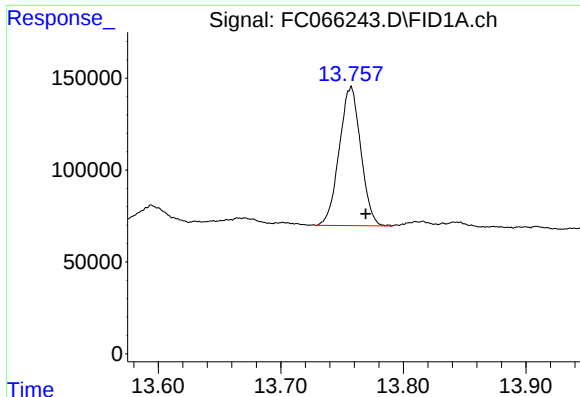
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.011 min
Response: 1350482
Conc: 11.41 ug/ml



#12 1-chlorooctadecane (SURR)

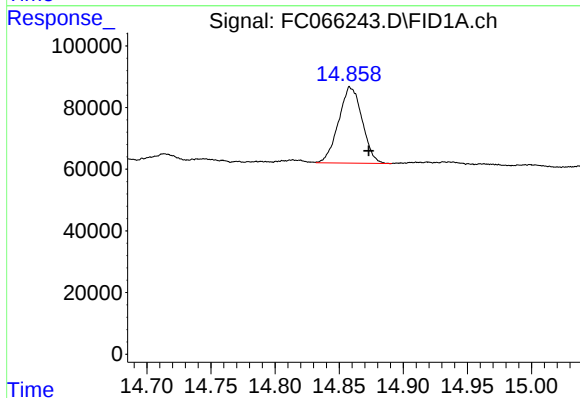
R.T.: 13.005 min
Delta R.T.: -0.009 min
Response: 3258920
Conc: 33.21 ug/ml



#13 n-Docosane (C22)

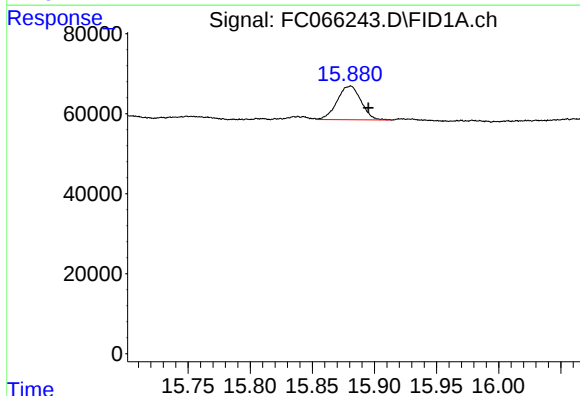
R.T.: 13.757 min
Delta R.T.: -0.012 min
Response: 922139
Conc: 7.86 ug/ml

Instrument :
FID_C
ClientSampleId :



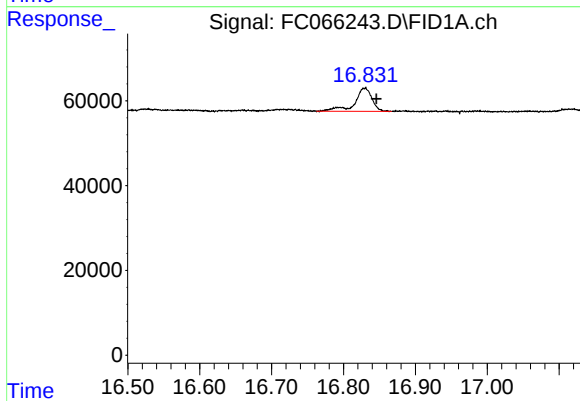
#14 n-Tetracosane (C24)

R.T.: 14.859 min
Delta R.T.: -0.014 min
Response: 316299
Conc: 2.71 ug/ml



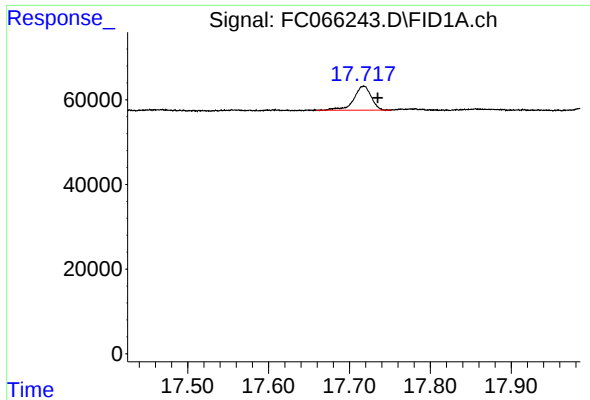
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: -0.015 min
Response: 112425
Conc: 0.98 ug/ml



#16 n-Octacosane (C28)

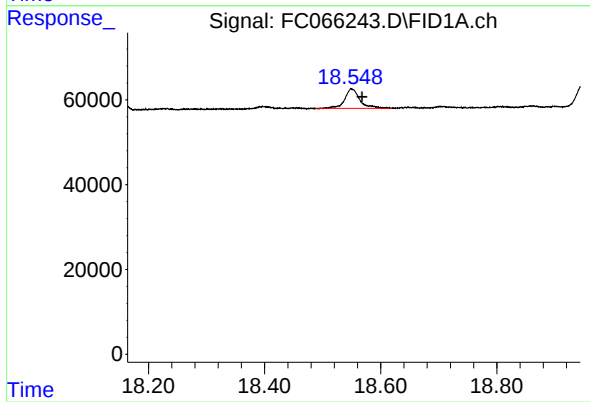
R.T.: 16.830 min
Delta R.T.: -0.016 min
Response: 91593
Conc: 0.81 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: -0.017 min
Response: 84453
Conc: 0.73 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: -0.018 min
Response: 82734
Conc: 0.72 ug/ml