

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011422AL\
 Data File : FC057933.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2022 23:11
 Operator : AJ\MA
 Sample : N1145-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 15 01:06:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.708	6401155	33.104 ug/ml
Spiked Amount 50.000		Recovery =	66.21%
12) S 1-chlorooctadecane (S...	12.148	6037308	40.962 ug/ml
Spiked Amount 50.000		Recovery =	81.92%
Target Compounds			
1) T n-Nonane (C9)	2.660	835339	5.224 ug/ml
2) T n-Decane (C10)	3.627	3883017	24.159 ug/ml
3) T A~Naphthalene (C11.7)	5.168	12947143	71.302 ug/ml
4) T n-Dodecane (C12)	5.597	5367895	33.284 ug/ml
5) T A~2-methylnaphthalene...	6.210	15746268	86.108 ug/ml
6) T n-Tetradecane (C14)	7.376	1119016	6.778 ug/ml
7) T n-Hexadecane (C16)	8.965	199130	1.192 ug/ml
8) T n-Octadecane (C18)	10.401	152390	0.886 ug/ml
10) T n-Eicosane (C20)	11.703	856882	5.005 ug/ml
11) T n-Heneicosane (C21)	12.281	568875	3.290 ug/ml
13) T n-Docosane (C22)	12.894	2415776	13.964 ug/ml
14) T n-Tetracosane (C24)	14.074f	12562726	72.571 ug/ml
15) T n-Hexacosane (C26)	15.056	8050603	47.838 ug/ml
16) T n-Octacosane (C28)	15.967	2457692	15.019 ug/ml
18) T n-Dotriacontane (C32)	17.668	1450423	10.403 ug/ml
19) T n-Tetratriacontane (C34)	18.465	542322	4.363 ug/ml

(f)=RT Delta > 1/2 Window

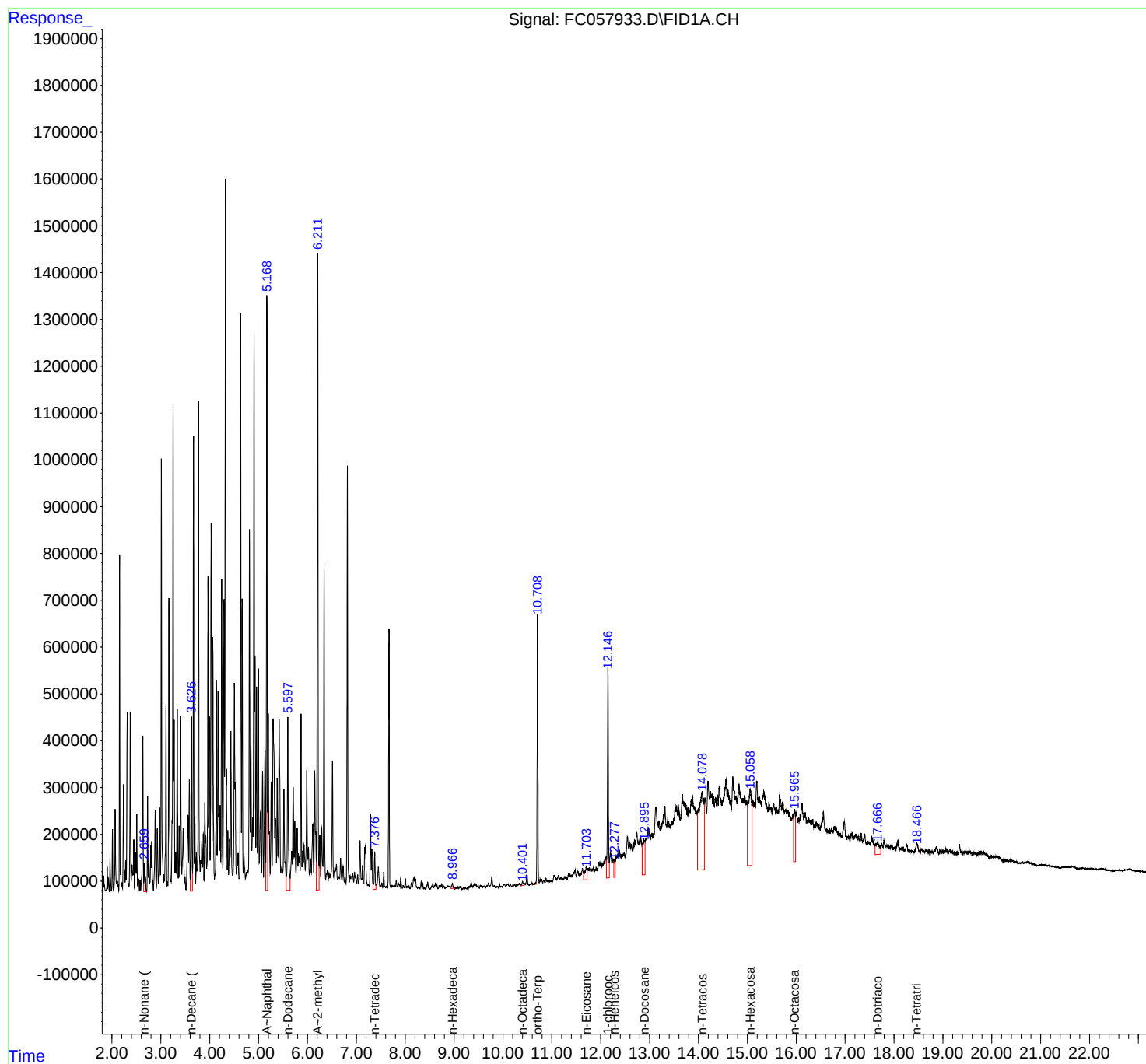
(m)=manual int.

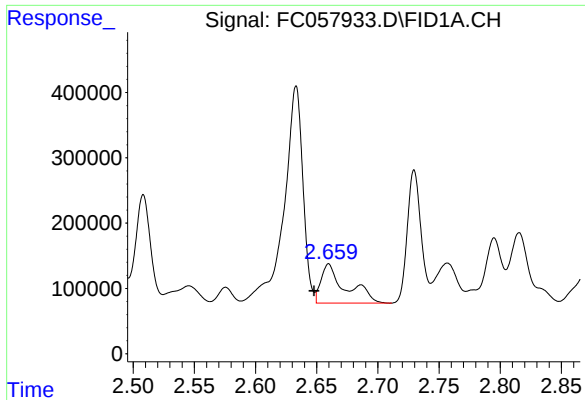
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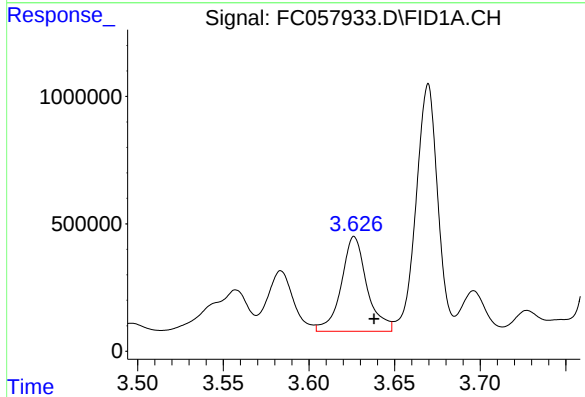




#1 n-Nonane (C9)

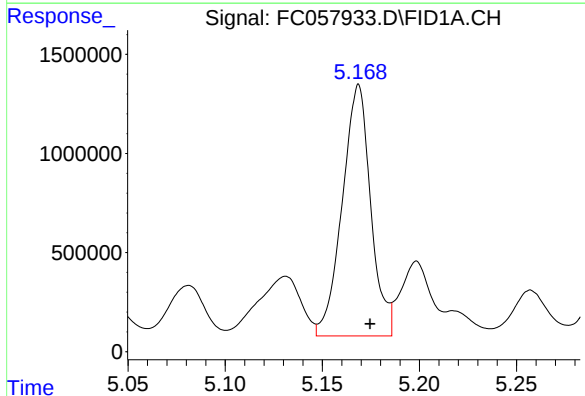
R.T.: 2.660 min
Delta R.T.: 0.012 min
Response: 835339
Conc: 5.22 ug/ml

Instrument :
FID_C
ClientSampleId :



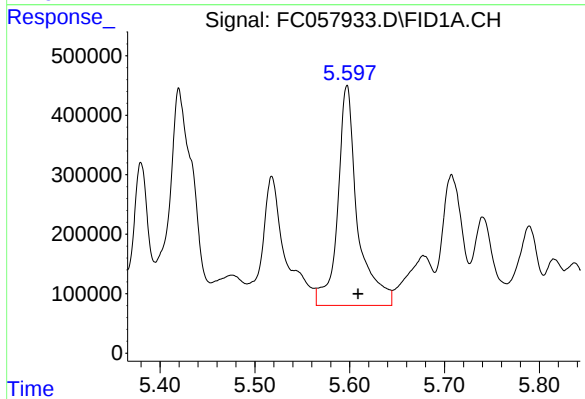
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: -0.011 min
Response: 3883017
Conc: 24.16 ug/ml



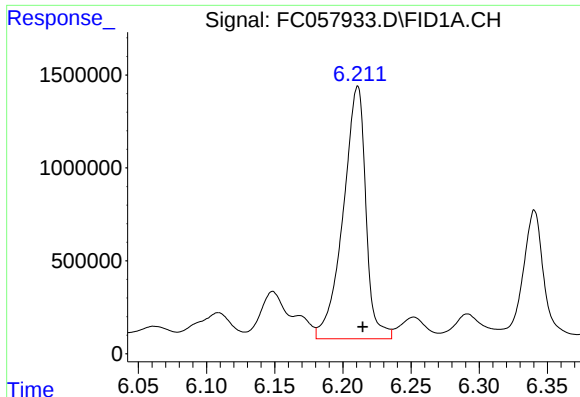
#3 n-Undecane (C11)

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 12947143
Conc: 71.30 ug/ml



#4 n-Dodecane (C12)

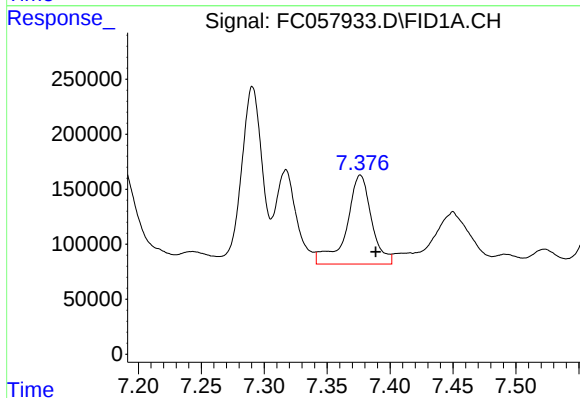
R.T.: 5.597 min
Delta R.T.: -0.012 min
Response: 5367895
Conc: 33.28 ug/ml



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

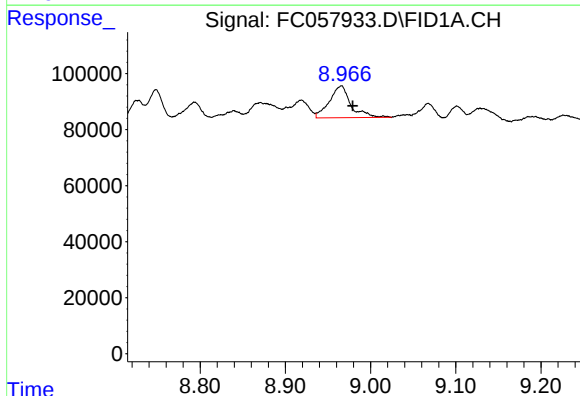
R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 15746268
Conc: 86.11 ug/ml

Instrument :
FID_C
ClientSampleId :



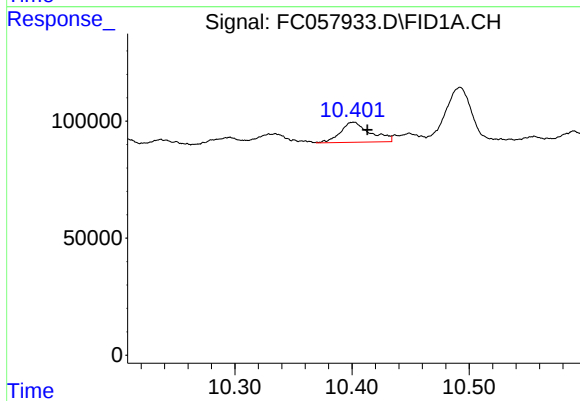
#6 n-Tetradecane (C14)

R.T.: 7.376 min
Delta R.T.: -0.012 min
Response: 1119016
Conc: 6.78 ug/ml



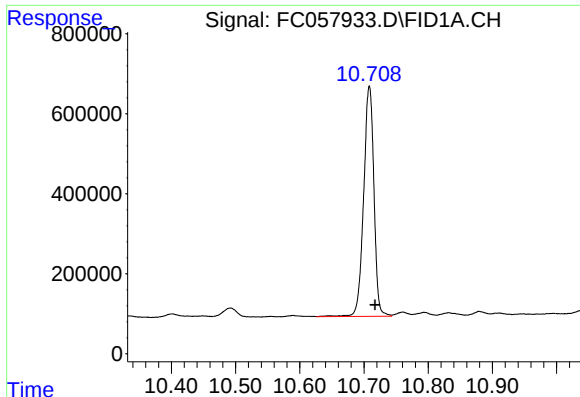
#7 n-Hexadecane (C16)

R.T.: 8.965 min
Delta R.T.: -0.014 min
Response: 199130
Conc: 1.19 ug/ml



#8 n-Octadecane (C18)

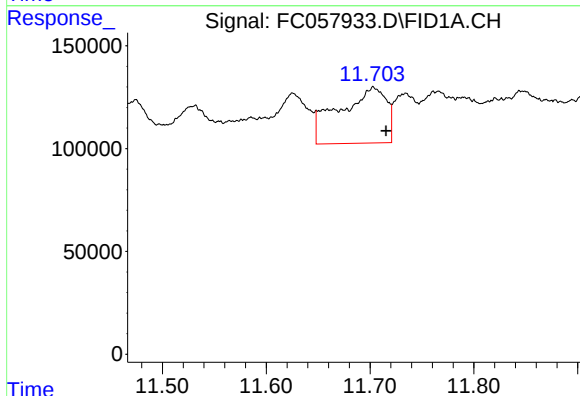
R.T.: 10.401 min
Delta R.T.: -0.012 min
Response: 152390
Conc: 0.89 ug/ml



#9 ortho-Terphenyl (SURR)

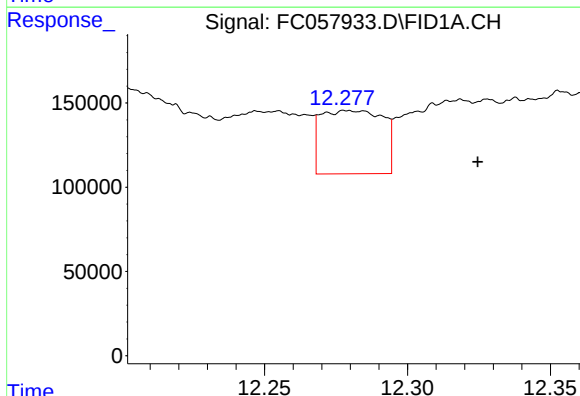
R.T.: 10.708 min
Delta R.T.: -0.009 min
Response: 6401155
Conc: 33.10 ug/ml

Instrument :
FID_C
ClientSampleId :



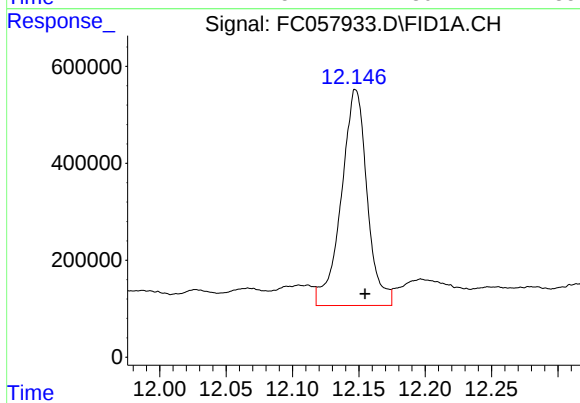
#10 n-Eicosane (C20)

R.T.: 11.703 min
Delta R.T.: -0.012 min
Response: 856882
Conc: 5.01 ug/ml



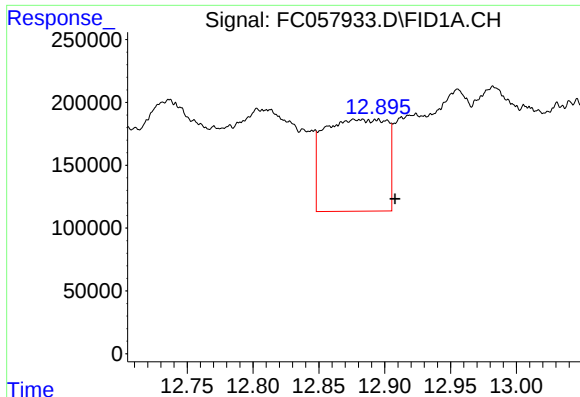
#11 n-Heneicosane (C21)

R.T.: 12.281 min
Delta R.T.: -0.044 min
Response: 568875
Conc: 3.29 ug/ml



#12 1-chlorooctadecane (SURR)

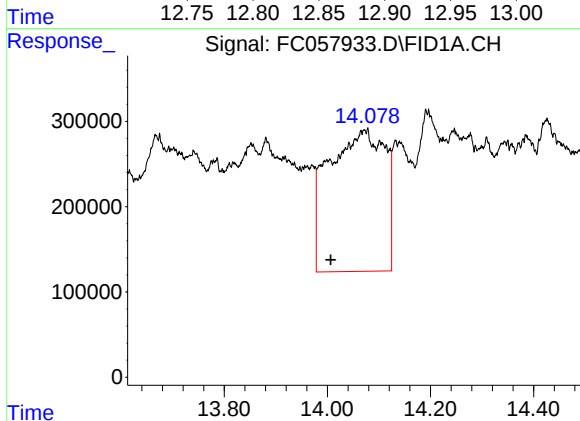
R.T.: 12.148 min
Delta R.T.: -0.007 min
Response: 6037308
Conc: 40.96 ug/ml



#13 n-Docosane (C22)

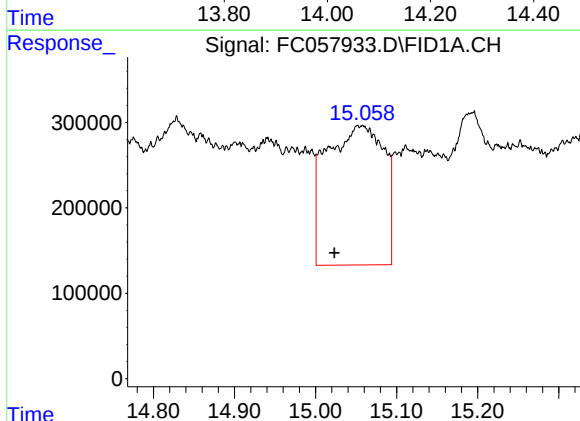
R.T.: 12.894 min
Delta R.T.: -0.014 min
Response: 2415776
Conc: 13.96 ug/ml

Instrument :
FID_C
ClientSampleId :



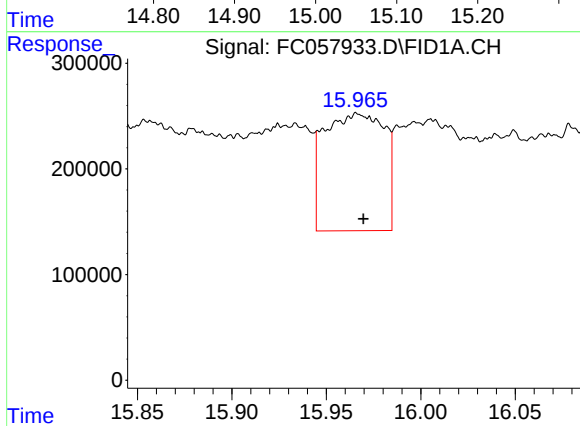
#14 n-Tetracosane (C24)

R.T.: 14.074 min
Delta R.T.: 0.067 min
Response: 12562726
Conc: 72.57 ug/ml



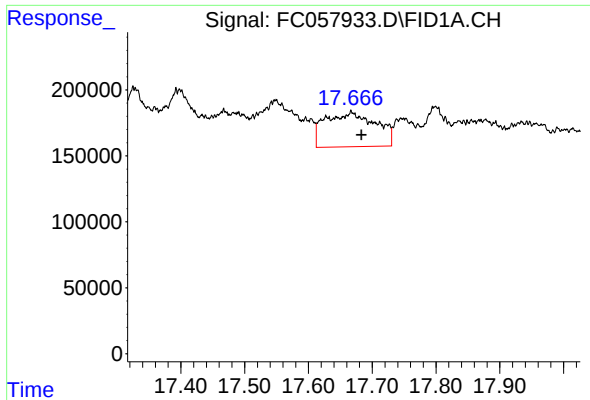
#15 n-Hexacosane (C26)

R.T.: 15.056 min
Delta R.T.: 0.033 min
Response: 8050603
Conc: 47.84 ug/ml



#16 n-Octacosane (C28)

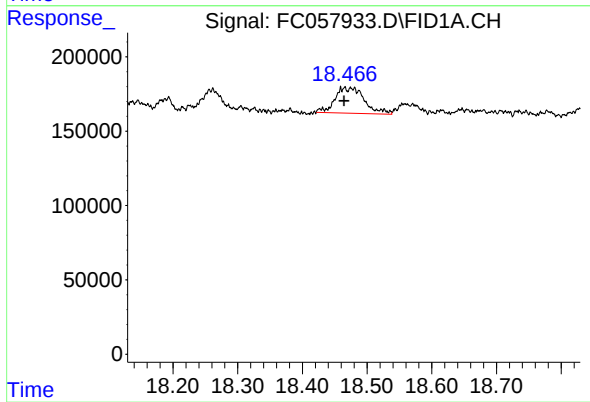
R.T.: 15.967 min
Delta R.T.: -0.003 min
Response: 2457692
Conc: 15.02 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.668 min
Delta R.T.: -0.015 min
Response: 1450423
Conc: 10.40 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.465 min
Delta R.T.: 0.000 min
Response: 542322
Conc: 4.36 ug/ml