

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020521AL\
 Data File : FC051908.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2021 21:28
 Operator : DD\AJ
 Sample : M1317-06D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 22:04:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.673	23498240	184.193 ug/ml
Spiked Amount 50.000		Recovery =	368.39%
12) S 1-chlorooctadecane (S...	13.144	19160288	186.013 ug/ml
Spiked Amount 50.000		Recovery =	372.03%
Target Compounds			
1) T n-Nonane (C9)	3.443	35130	0.320 ug/ml
2) T n-Decane (C10)	4.516	261336	2.365 ug/ml
3) T A~Naphthalene (C11.7)	6.113	295611	2.371 ug/ml
4) T n-Dodecane (C12)	6.523	399665	3.548 ug/ml
5) T A~2-methylnaphthalene...	7.166	1435487	11.230 ug/ml
6) T n-Tetradecane (C14)	8.337	5553454	48.759 ug/ml
7) T n-Hexadecane (C16)	9.927	11334882	99.779 ug/ml
8) T n-Octadecane (C18)	11.396	53155631	445.907 ug/ml
10) T n-Eicosane (C20)	12.697	33121002	273.804 ug/ml
11) T n-Heneicosane (C21)	13.301	35086111	288.807 ug/ml
13) T n-Docosane (C22)	13.881	14286844	117.476 ug/ml
14) T n-Tetracosane (C24)	14.965	9779094	80.241 ug/ml
15) T n-Hexacosane (C26)	16.021	3480055	29.074 ug/ml
16) T n-Octacosane (C28)	16.963	1699783	14.529 ug/ml
17) T n-Tricontane (C30)	17.847	559365	4.982 ug/ml
18) T n-Dotriacontane (C32)	18.668	107256	1.037 ug/ml

(f)=RT Delta > 1/2 Window

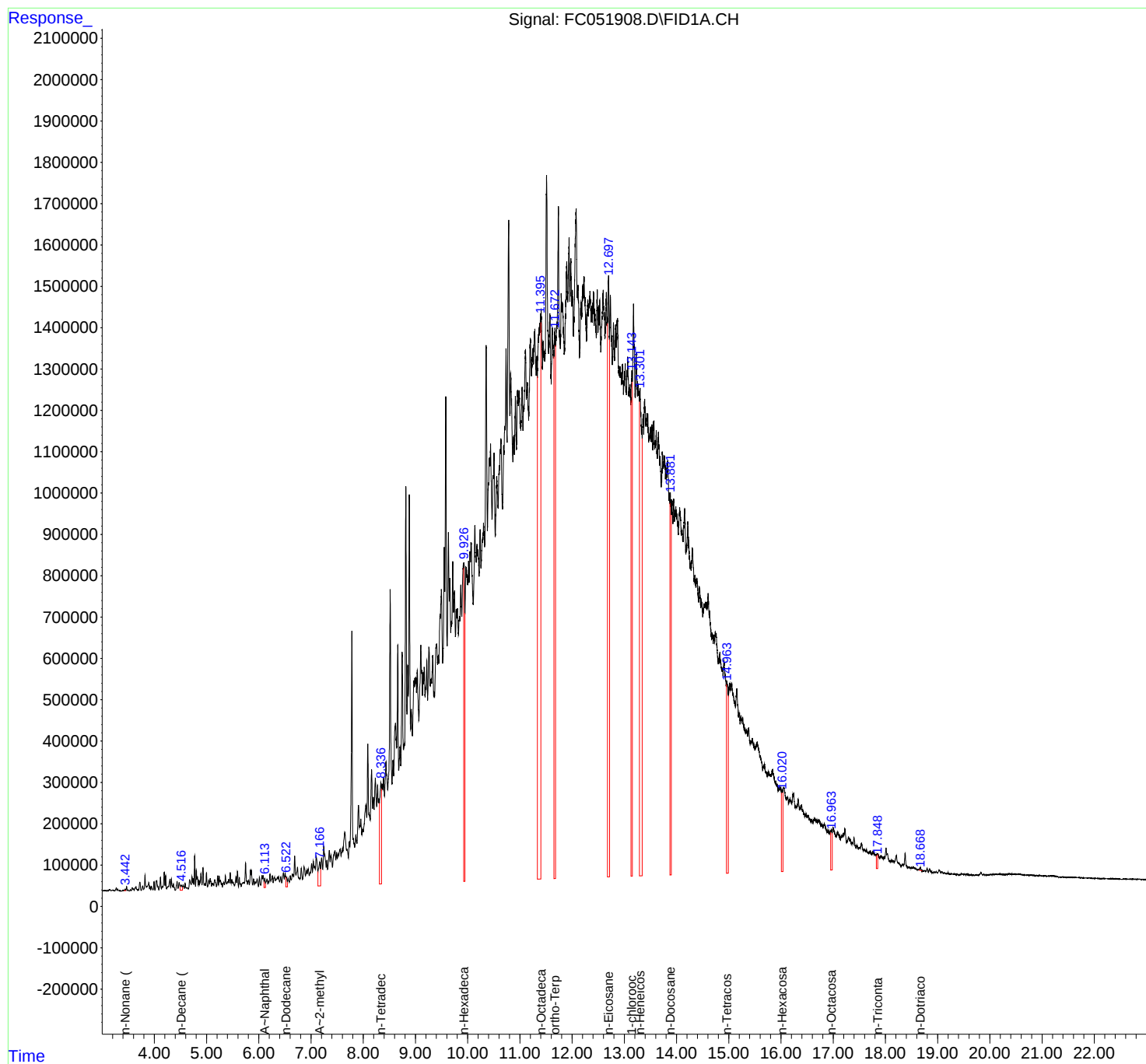
(m)=manual int.

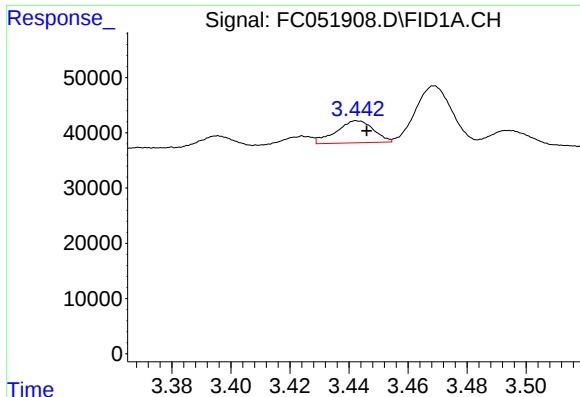
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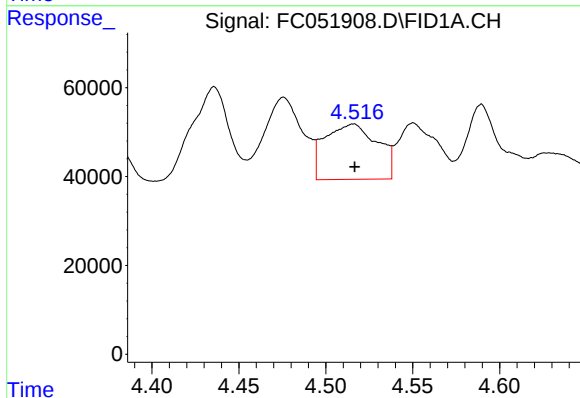




#1 n-Nonane (C9)

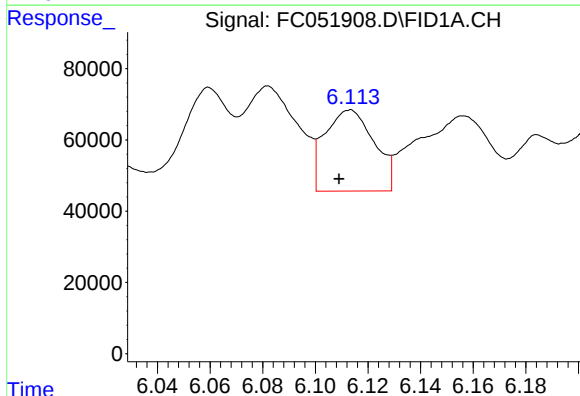
R.T.: 3.443 min
Delta R.T.: -0.003 min
Response: 35130
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



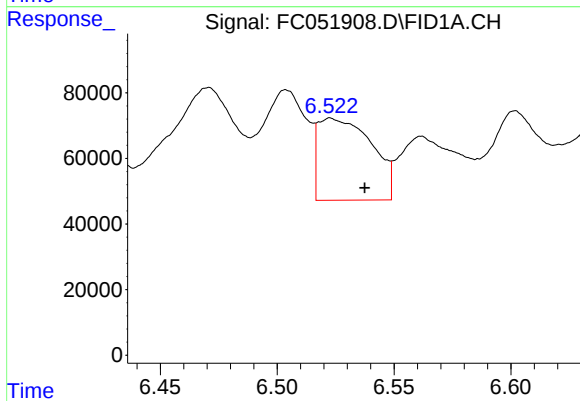
#2 n-Decane (C10)

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 261336
Conc: 2.36 ug/ml



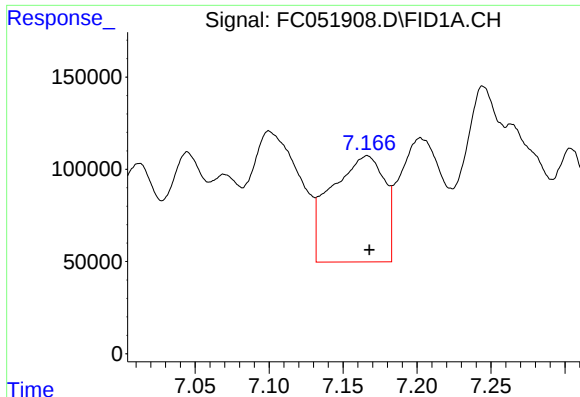
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 295611
Conc: 2.37 ug/ml



#4 n-Dodecane (C12)

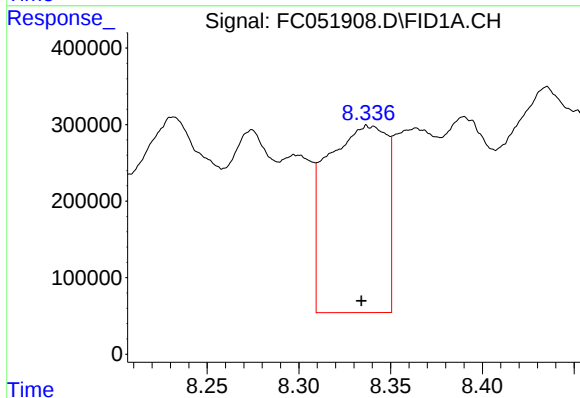
R.T.: 6.523 min
Delta R.T.: -0.015 min
Response: 399665
Conc: 3.55 ug/ml



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

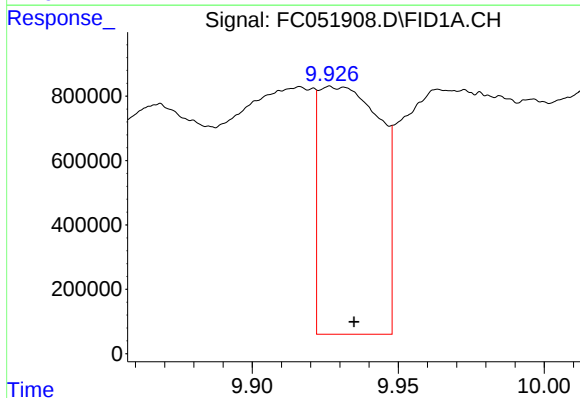
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 1435487
Conc: 11.23 ug/ml

Instrument :
FID_C
ClientSampleId :



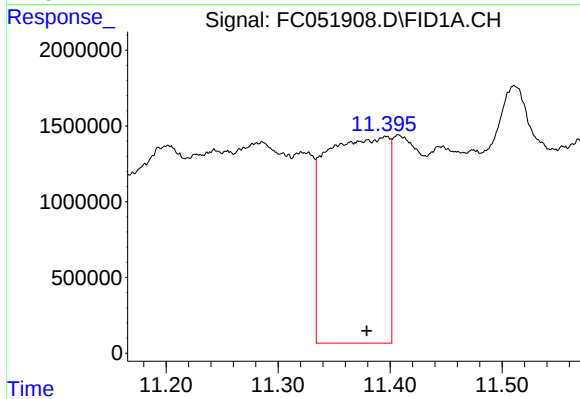
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 5553454
Conc: 48.76 ug/ml



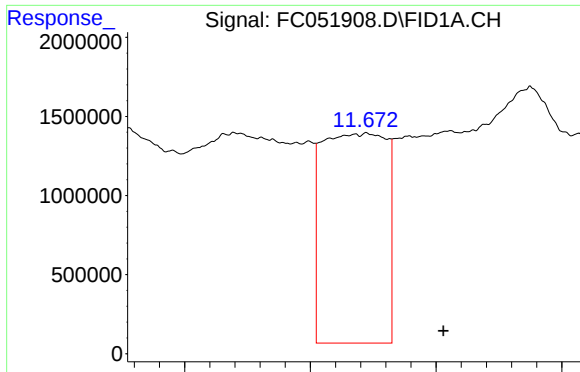
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: -0.008 min
Response: 11334882
Conc: 99.78 ug/ml



#8 n-Octadecane (C18)

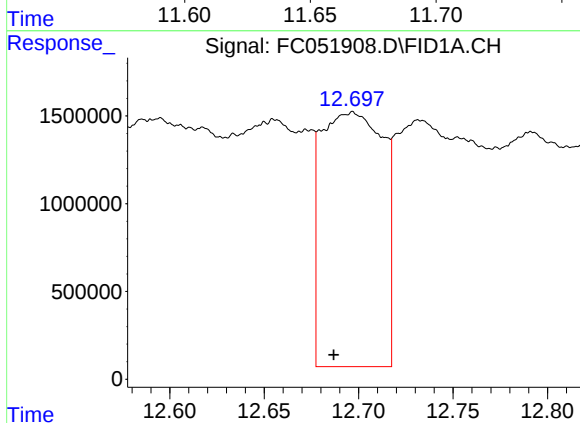
R.T.: 11.396 min
Delta R.T.: 0.017 min
Response: 53155631
Conc: 445.91 ug/ml



#9 ortho-Terphenyl (SURR)

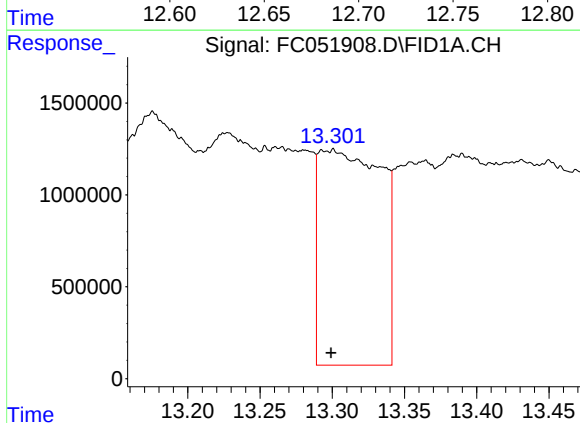
R.T.: 11.673 min
Delta R.T.: -0.030 min
Response: 23498240
Conc: 184.19 ug/ml

Instrument :
FID_C
ClientSampleId :



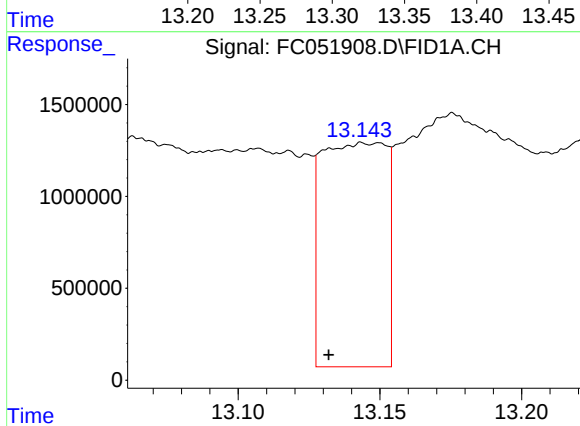
#10 n-Eicosane (C20)

R.T.: 12.697 min
Delta R.T.: 0.010 min
Response: 33121002
Conc: 273.80 ug/ml



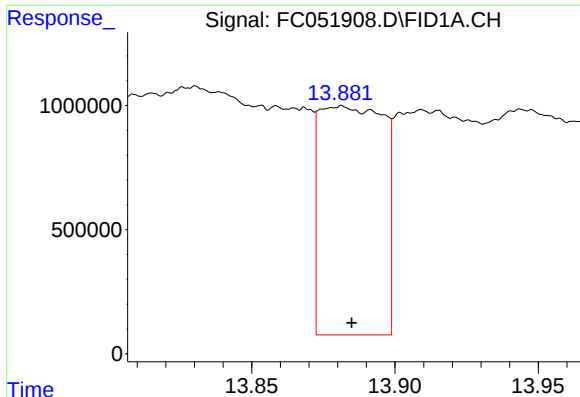
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.002 min
Response: 35086111
Conc: 288.81 ug/ml



#12 1-chlorooctadecane (SURR)

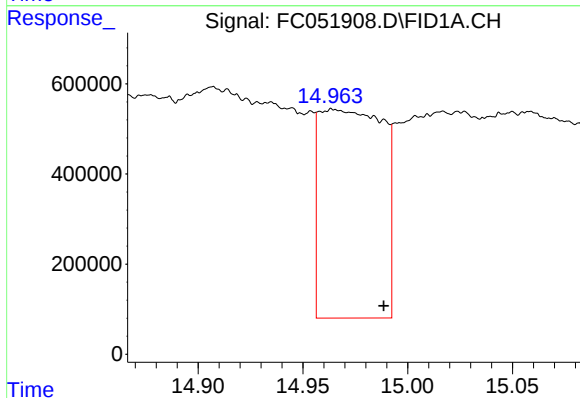
R.T.: 13.144 min
Delta R.T.: 0.012 min
Response: 19160288
Conc: 186.01 ug/ml



#13 n-Docosane (C22)

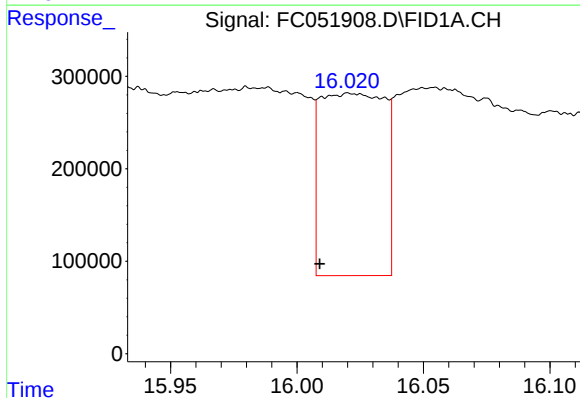
R.T.: 13.881 min
Delta R.T.: -0.004 min
Response: 14286844
Conc: 117.48 ug/ml

Instrument :
FID_C
ClientSampleId :



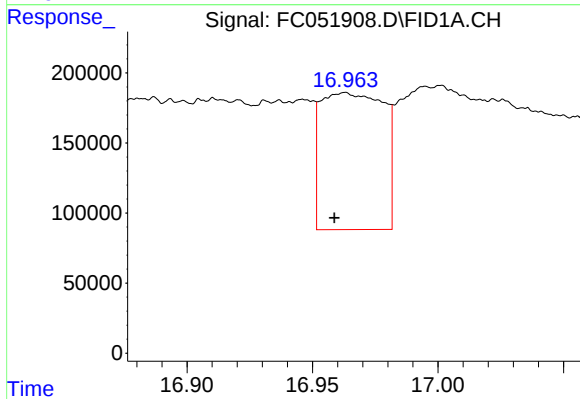
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.024 min
Response: 9779094
Conc: 80.24 ug/ml



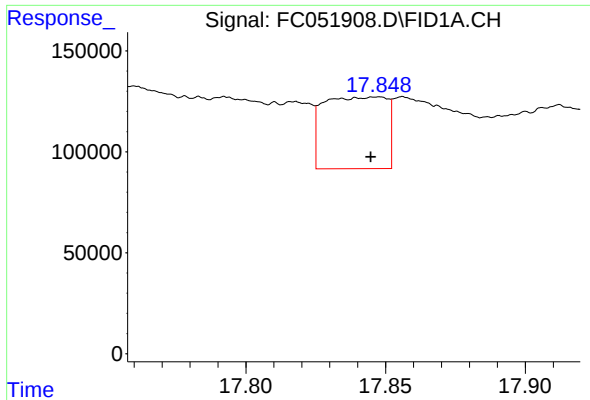
#15 n-Hexacosane (C26)

R.T.: 16.021 min
Delta R.T.: 0.012 min
Response: 3480055
Conc: 29.07 ug/ml



#16 n-Octacosane (C28)

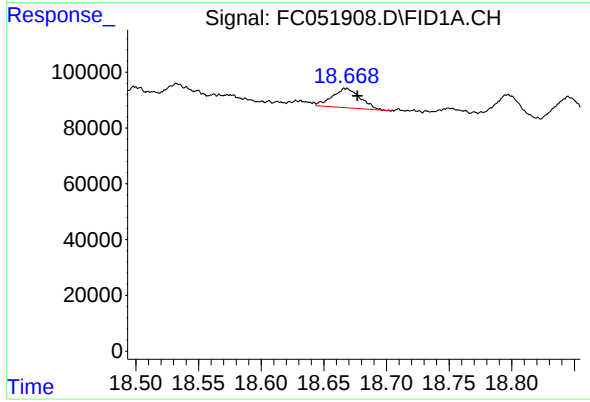
R.T.: 16.963 min
Delta R.T.: 0.004 min
Response: 1699783
Conc: 14.53 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.847 min
Delta R.T.: 0.002 min
Response: 559365
Conc: 4.98 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.668 min
Delta R.T.: -0.009 min
Response: 107256
Conc: 1.04 ug/ml