

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061022AL\
 Data File : FC060202.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2022 22:40
 Operator : UA/NP
 Sample : N3269-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:07:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.679	10243195	65.820 ug/ml
Spiked Amount 50.000		Recovery =	131.64%
12) S 1-chlorooctadecane (S...	12.007	8031331	64.775 ug/ml
Spiked Amount 50.000		Recovery =	129.55%
Target Compounds			
1) T n-Nonane (C9)	2.625	848150	6.627 ug/ml
2) T n-Decane (C10)	3.625	1505724	11.770 ug/ml
3) T A~Naphthalene (C11.7)	5.169	1354507	9.371 ug/ml
4) T n-Dodecane (C12)	5.578	3017925	22.639 ug/ml
5) T A~2-methylnaphthalene...	6.223	137318	0.936 ug/ml
6) T n-Tetradecane (C14)	7.334	4097584	30.016 ug/ml
7) T n-Hexadecane (C16)	8.905	6818319	48.595 ug/ml
8) T n-Octadecane (C18)	10.334	12676549	88.580 ug/ml
10) T n-Eicosane (C20)	11.590	1436483	10.069 ug/ml
11) T n-Heneicosane (C21)	12.162	3899700	27.206 ug/ml
13) T n-Docosane (C22)	12.771	1084565	7.611 ug/ml
14) T n-Tetracosane (C24)	13.841	288238	2.054 ug/ml
15) T n-Hexacosane (C26)	14.822	661920	4.888 ug/ml
16) T n-Octacosane (C28)	15.747	4010384	30.793 ug/ml
17) T n-Tricontane (C30)	16.616	1997542	16.316 ug/ml
18) T n-Dotriacontane (C32)	17.482	2663305	23.887 ug/ml
19) T n-Tetratriacontane (C34)	18.239	1697743	16.645 ug/ml
20) T n-Hexatriacontane (C36)	18.951	199952	2.111 ug/ml

(f)=RT Delta > 1/2 Window

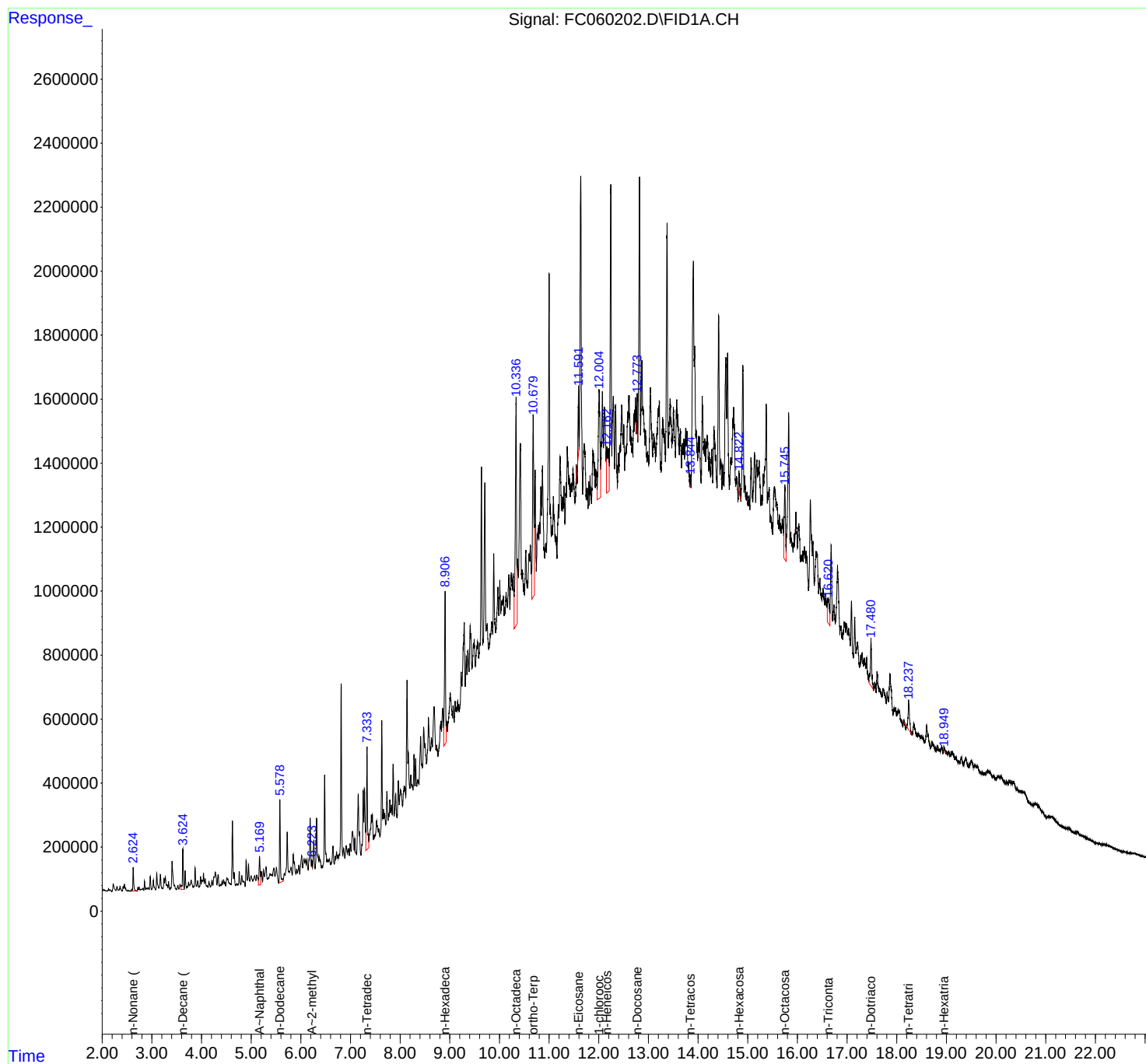
(m)=manual int.

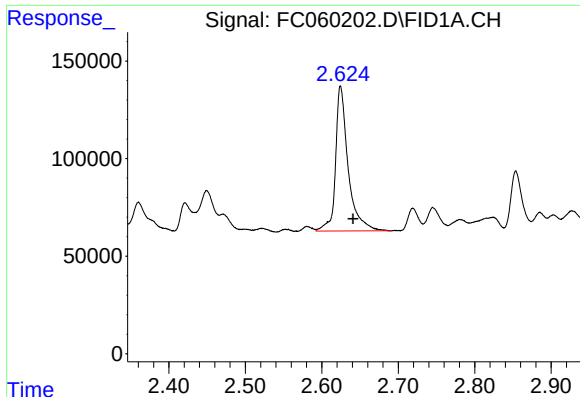
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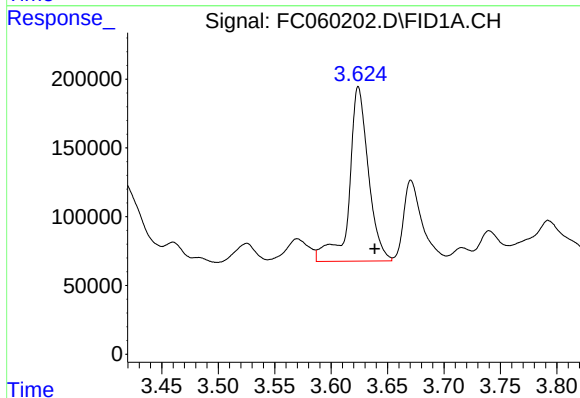




#1 n-Nonane (C9)

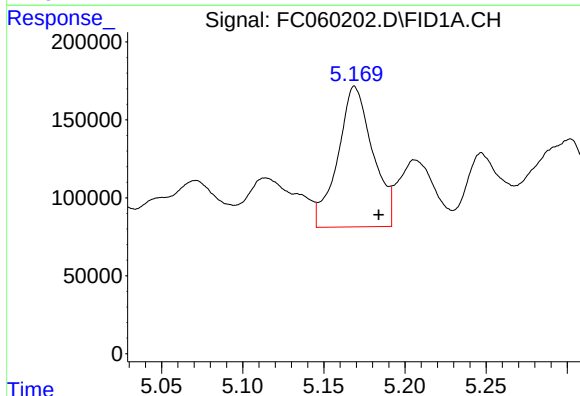
R.T.: 2.625 min
Delta R.T.: -0.016 min
Response: 848150
Conc: 6.63 ug/ml

Instrument :
FID_C
ClientSampleId :



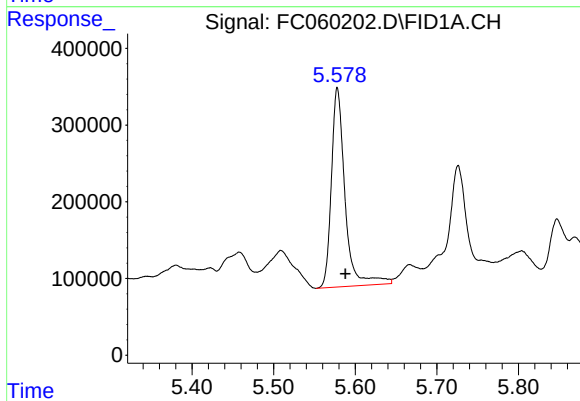
#2 n-Decane (C10)

R.T.: 3.625 min
Delta R.T.: -0.014 min
Response: 1505724
Conc: 11.77 ug/ml



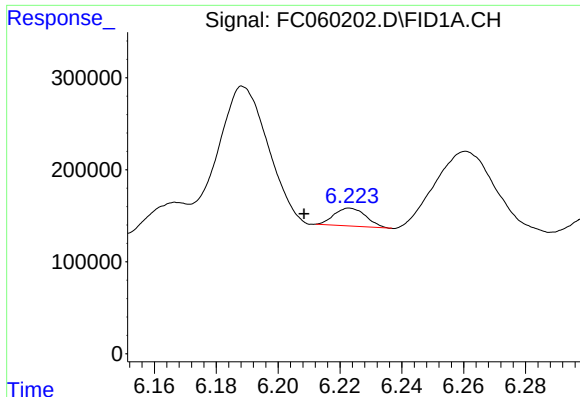
#3 A~Naphthalene (C11.7)

R.T.: 5.169 min
Delta R.T.: -0.015 min
Response: 1354507
Conc: 9.37 ug/ml



#4 n-Dodecane (C12)

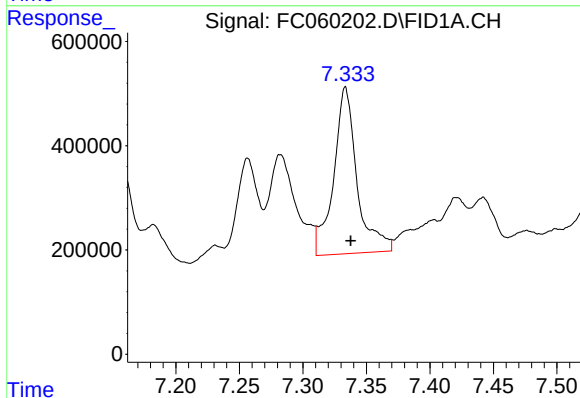
R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 3017925
Conc: 22.64 ug/ml



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

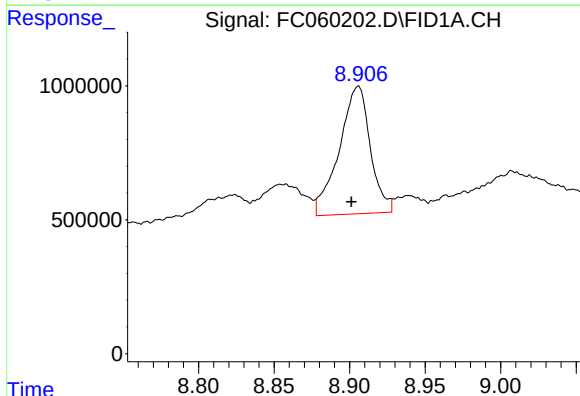
R.T.: 6.223 min
Delta R.T.: 0.015 min
Response: 137318
Conc: 0.94 ug/ml

Instrument :
FID_C
ClientSampleId :



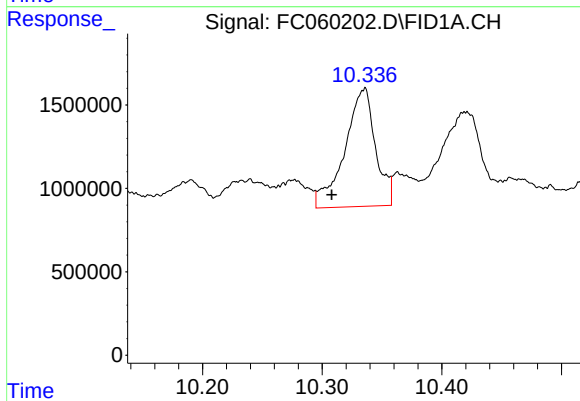
#6 n-Tetradecane (C14)

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 4097584
Conc: 30.02 ug/ml



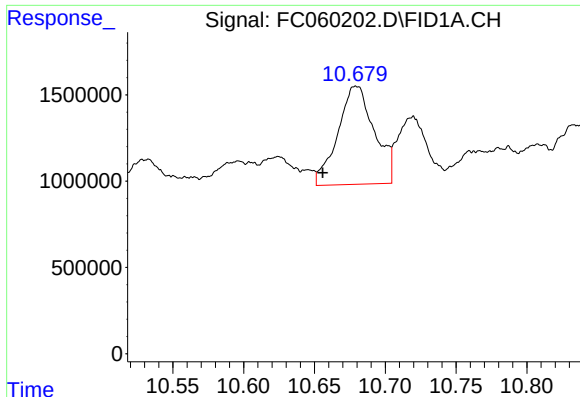
#7 n-Hexadecane (C16)

R.T.: 8.905 min
Delta R.T.: 0.004 min
Response: 6818319
Conc: 48.60 ug/ml



#8 n-Octadecane (C18)

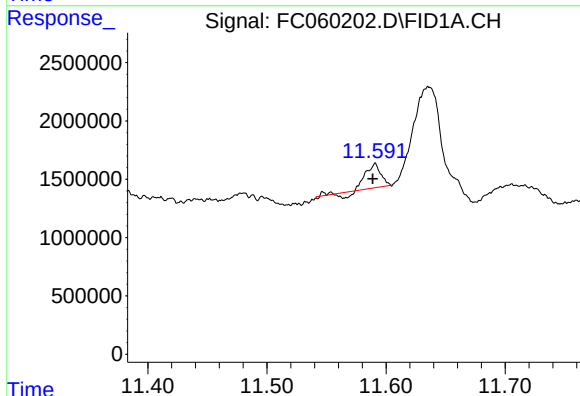
R.T.: 10.334 min
Delta R.T.: 0.026 min
Response: 12676549
Conc: 88.58 ug/ml



#9 ortho-Terphenyl (SURR)

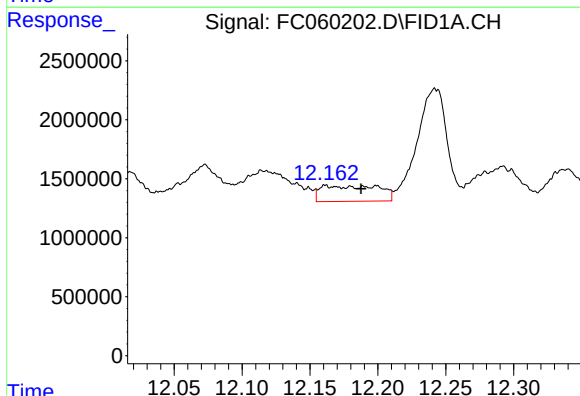
R.T.: 10.679 min
Delta R.T.: 0.024 min
Response: 10243195
Conc: 65.82 ug/ml

Instrument :
FID_C
ClientSampleId :



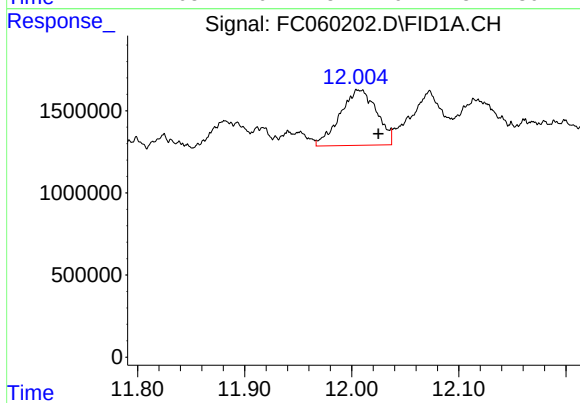
#10 n-Eicosane (C20)

R.T.: 11.590 min
Delta R.T.: 0.001 min
Response: 1436483
Conc: 10.07 ug/ml



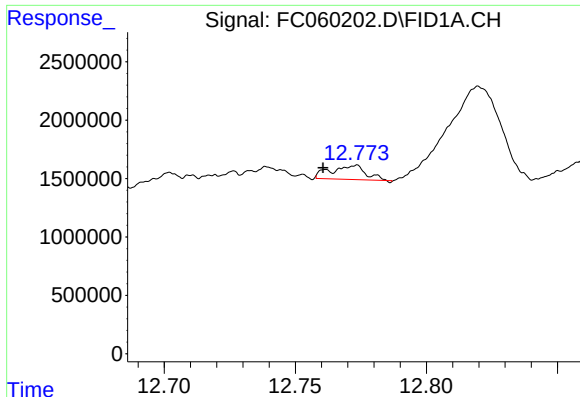
#11 n-Heneicosane (C21)

R.T.: 12.162 min
Delta R.T.: -0.025 min
Response: 3899700
Conc: 27.21 ug/ml



#12 1-chlorooctadecane (SURR)

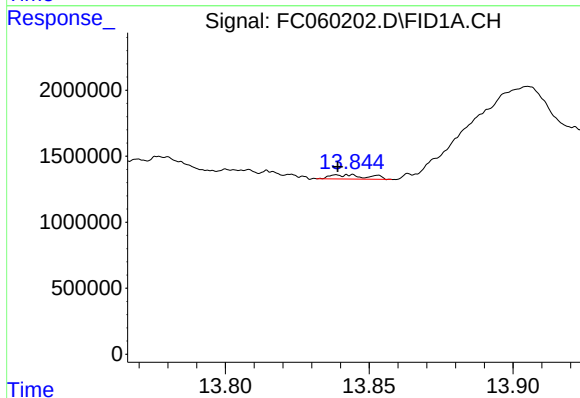
R.T.: 12.007 min
Delta R.T.: -0.017 min
Response: 8031331
Conc: 64.77 ug/ml



#13 n-Docosane (C22)

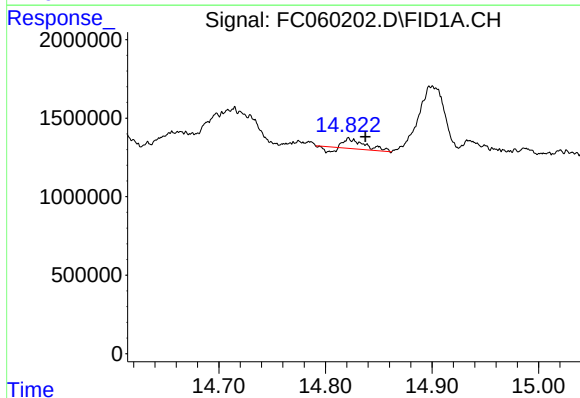
R.T.: 12.771 min
Delta R.T.: 0.011 min
Response: 1084565
Conc: 7.61 ug/ml

Instrument :
FID_C
ClientSampleId :



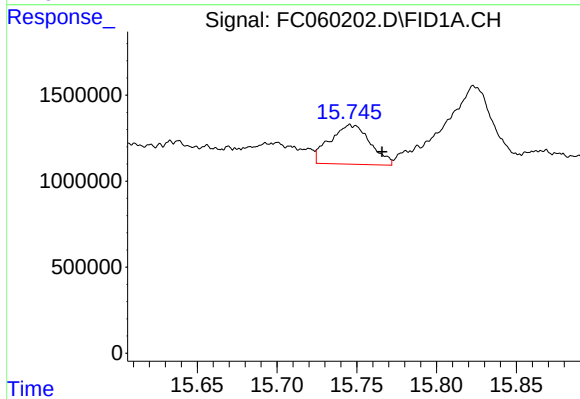
#14 n-Tetracosane (C24)

R.T.: 13.841 min
Delta R.T.: 0.002 min
Response: 288238
Conc: 2.05 ug/ml



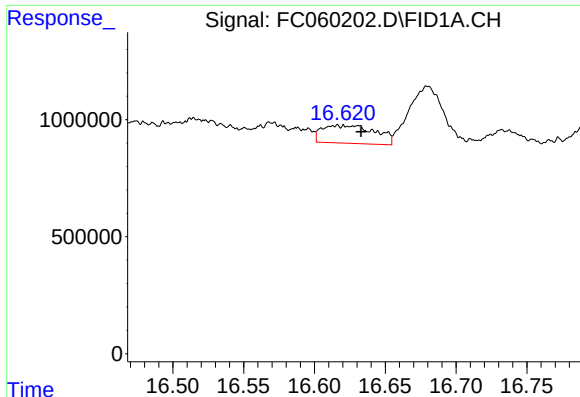
#15 n-Hexacosane (C26)

R.T.: 14.822 min
Delta R.T.: -0.015 min
Response: 661920
Conc: 4.89 ug/ml



#16 n-Octacosane (C28)

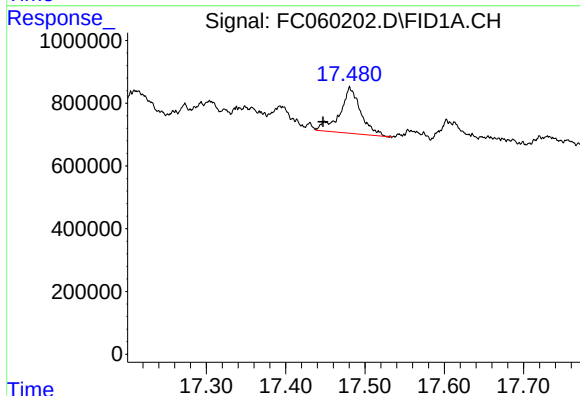
R.T.: 15.747 min
Delta R.T.: -0.019 min
Response: 4010384
Conc: 30.79 ug/ml



#17 n-Tricontane (C30)

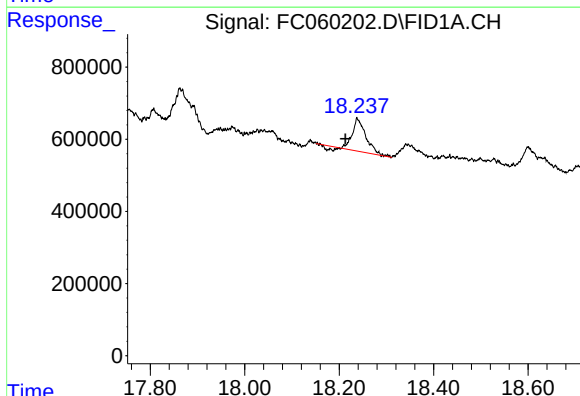
R.T.: 16.616 min
Delta R.T.: -0.017 min
Response: 1997542
Conc: 16.32 ug/ml

Instrument :
FID_C
ClientSampleId :



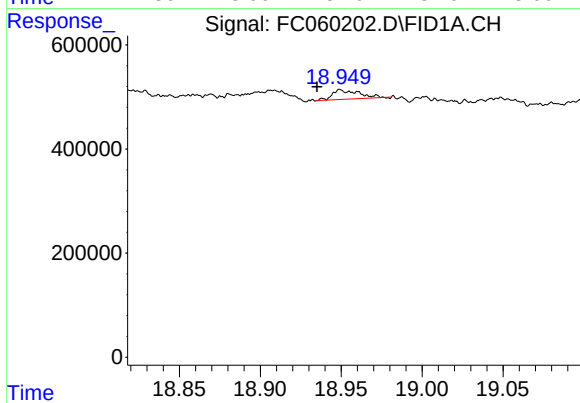
#18 n-Dotriacontane (C32)

R.T.: 17.482 min
Delta R.T.: 0.034 min
Response: 2663305
Conc: 23.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.239 min
Delta R.T.: 0.026 min
Response: 1697743
Conc: 16.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.951 min
Delta R.T.: 0.016 min
Response: 199952
Conc: 2.11 ug/ml