

Data Path : P:\HPCHEM1\FID D\Data\FD011518AL\
 Data File : FD019077.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jan 2018 7:07
 Operator : UA/AJ
 Sample : J1109-02MS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jan 16 09:33:20 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 121917.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 20 04:57:17 2017
 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)	11.266	3150817	32.115 ug/ml
Spiked Amount 50.000		Recovery =	64.23%
12) S 1-chlorooctadecane (S...	12.706	2575763	34.040 ug/ml
Spiked Amount 50.000		Recovery =	68.08%
Target Compounds			
1) T n-Nonane (C9)	3.096	2681045	34.828 ug/ml
2) T n-Decane (C10)	4.185	3275179	42.319 ug/ml
3) T A-Naphthalene (C11.7)	5.713	3800454	42.413 ug/ml
4) T n-Dodecane (C12)	6.156	3780819	47.590 ug/ml
5) T A-2-methylnaphthalene...	6.764	3949551	42.906 ug/ml
6) T n-Tetradecane (C14)	7.941	4044290	48.797 ug/ml
7) T n-Hexadecane (C16)	9.531	4208345	49.070 ug/ml
8) T n-Octadecane (C18)	10.965	4201733	48.021 ug/ml
10) T n-Eicosane (C20)	12.312	4513108	49.518 ug/ml
11) T n-Heneicosane (C21)	12.877	4323252	47.144 ug/ml
13) T n-Docosane (C22)	13.461	4389926	47.151 ug/ml
14) T n-Tetracosane (C24)	14.559	4424720	47.040 ug/ml
15) T n-Hexacosane (C26)	15.577	4391903	46.217 ug/ml
16) T n-Octacosane (C28)	16.521	4501671	46.314 ug/ml
17) T n-Tricontane (C30)	17.405	4443896	46.652 ug/ml
18) T n-Dotriacontane (C32)	18.232	4503446	48.295 ug/ml
19) T n-Tetratriacontane (C34)	19.012	4320493	47.580 ug/ml
20) T n-Hexatriacontane (C36)	19.747	4028717	46.605 ug/ml
21) T n-Octatriacontane (C38)	20.445	3809331	44.944 ug/ml
22) T n-Tetracontane (C40)	21.236	3856016	46.494 ug/ml

(f)=RT Delta > 1/2 Window

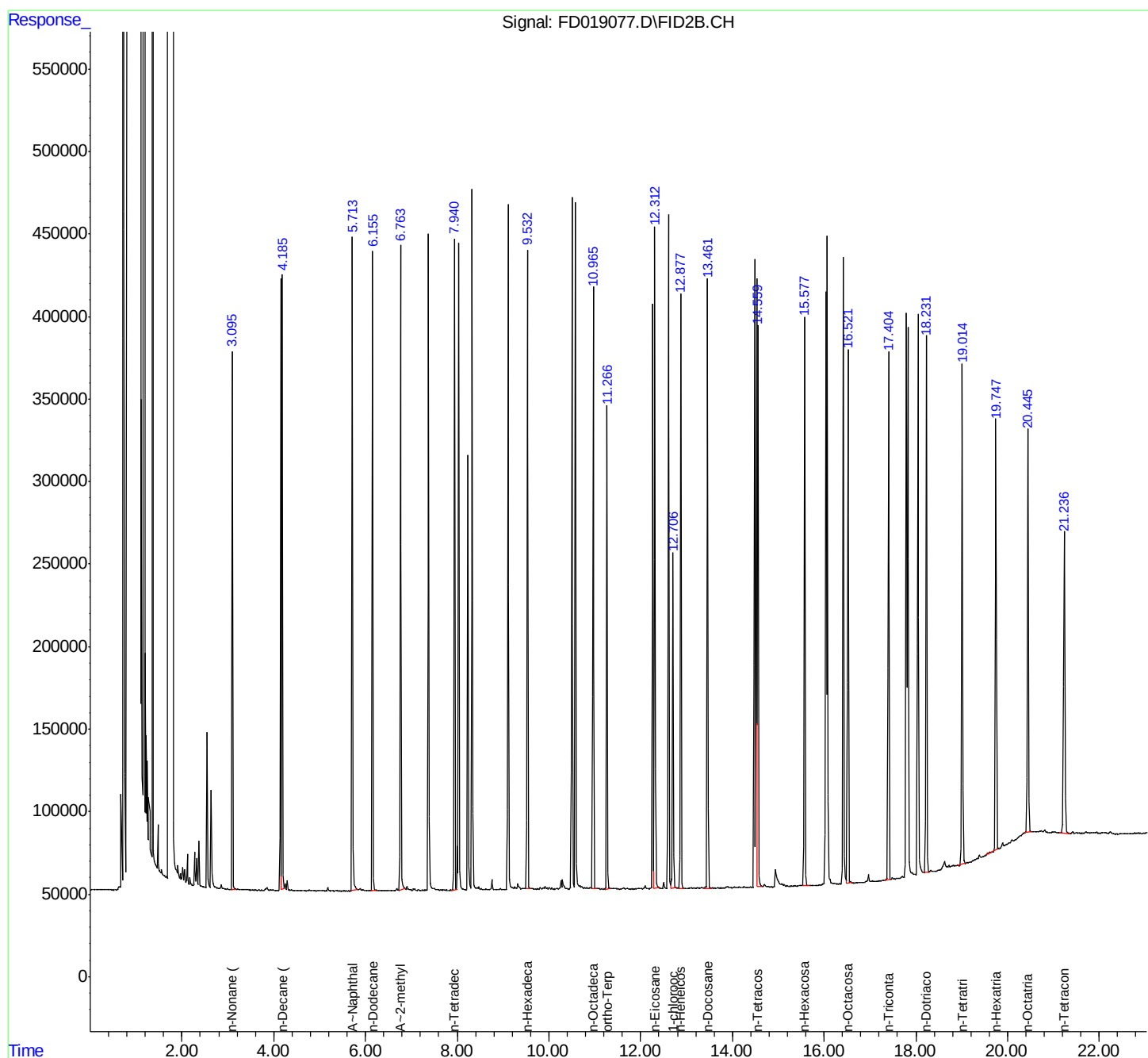
(m)=manual int.

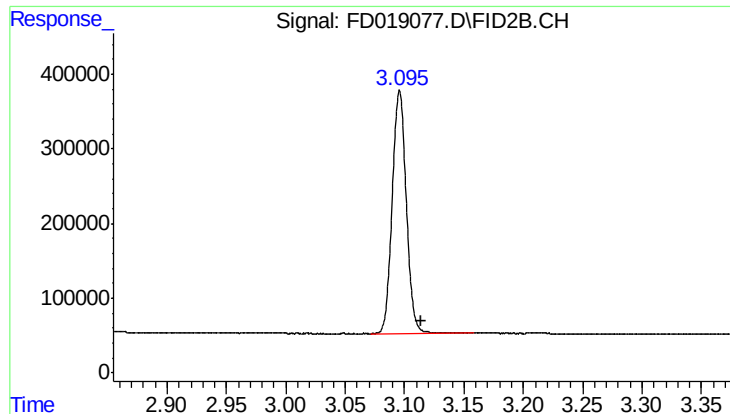
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Acq On : 16 Jan 2018 7:07
Operator : UA/AJ
Sample : J1109-02MS
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

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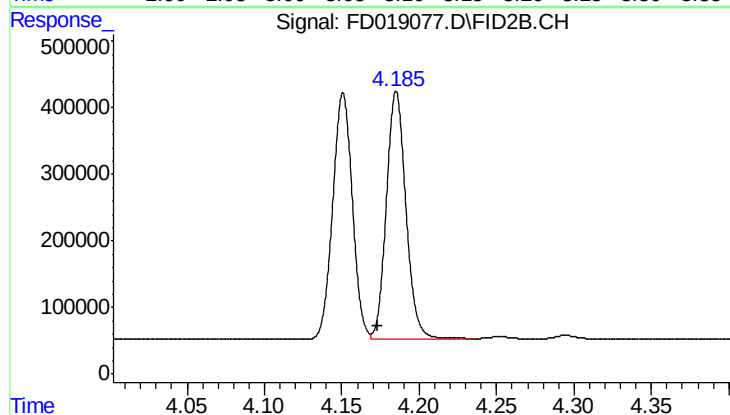




#1 n-Nonane (C9)

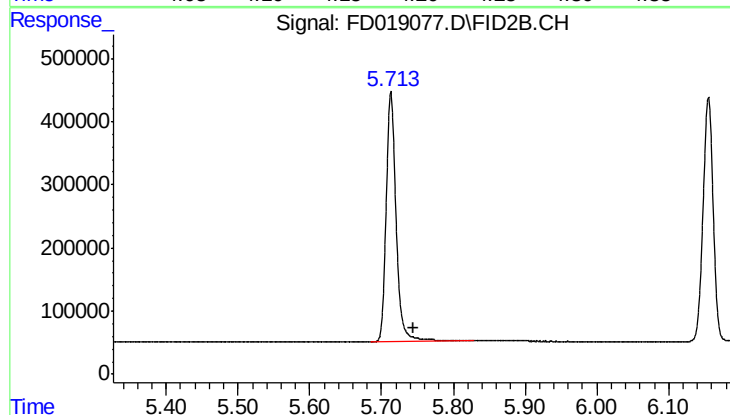
R.T.: 3.096 min
Delta R.T.: -0.019 min
Response: 2681045
Conc: 34.83 ug/ml

Instrument :
FID_D
ClientSampleId :



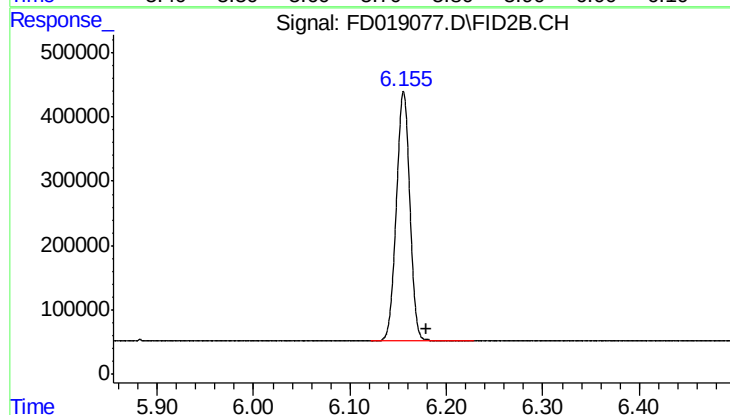
#2 n-Decane (C10)

R.T.: 4.185 min
Delta R.T.: 0.012 min
Response: 3275179
Conc: 42.32 ug/ml



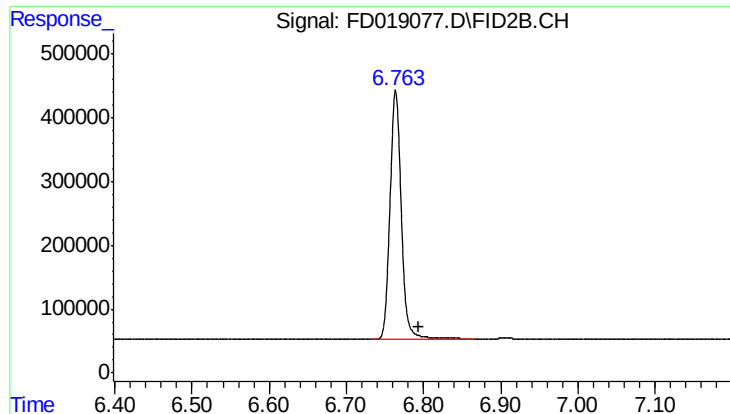
#3 A~Naphthalene (C11.7)

R.T.: 5.713 min
Delta R.T.: -0.031 min
Response: 3800454
Conc: 42.41 ug/ml



#4 n-Dodecane (C12)

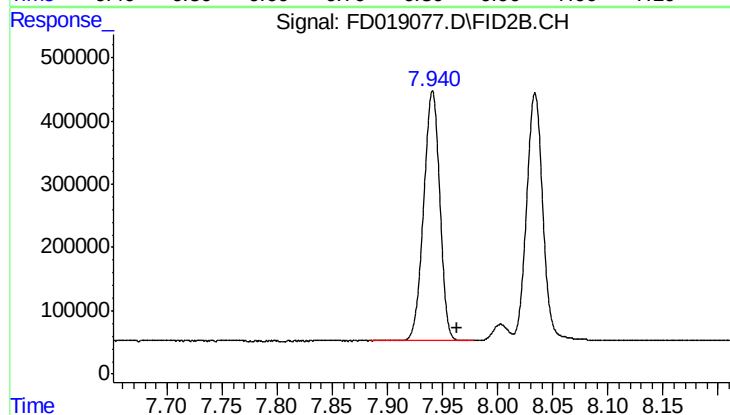
R.T.: 6.156 min
Delta R.T.: -0.024 min
Response: 3780819
Conc: 47.59 ug/ml



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

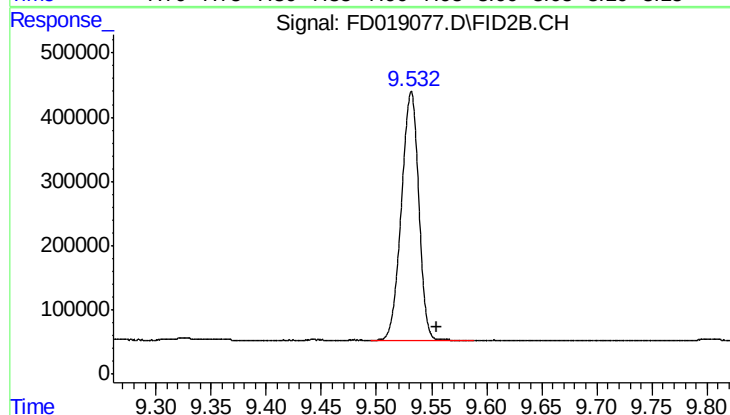
R.T.: 6.764 min
Delta R.T.: -0.030 min
Response: 3949551
Conc: 42.91 ug/ml

Instrument :
FID_D
ClientSampleId :



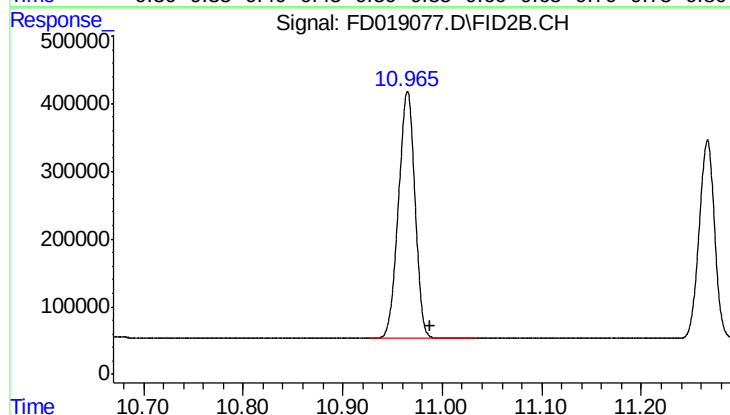
#6 n-Tetradecane (C14)

R.T.: 7.941 min
Delta R.T.: -0.022 min
Response: 4044290
Conc: 48.80 ug/ml



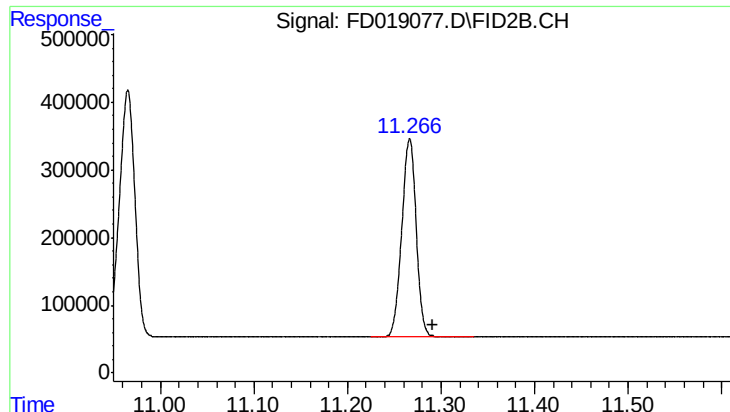
#7 n-Hexadecane (C16)

R.T.: 9.531 min
Delta R.T.: -0.023 min
Response: 4208345
Conc: 49.07 ug/ml



#8 n-Octadecane (C18)

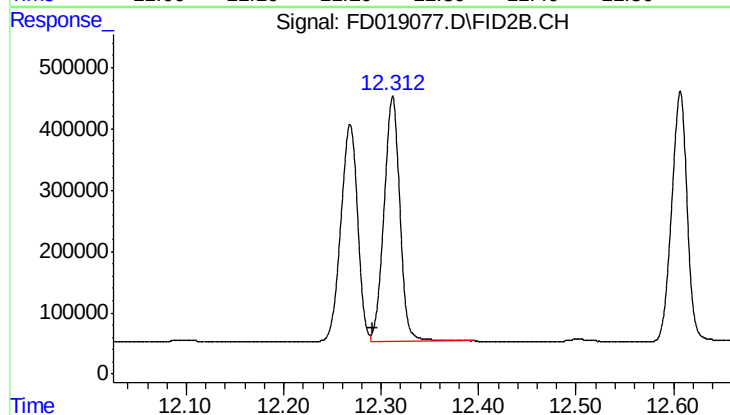
R.T.: 10.965 min
Delta R.T.: -0.023 min
Response: 4201733
Conc: 48.02 ug/ml



#9 ortho-Terphenyl (SURR)

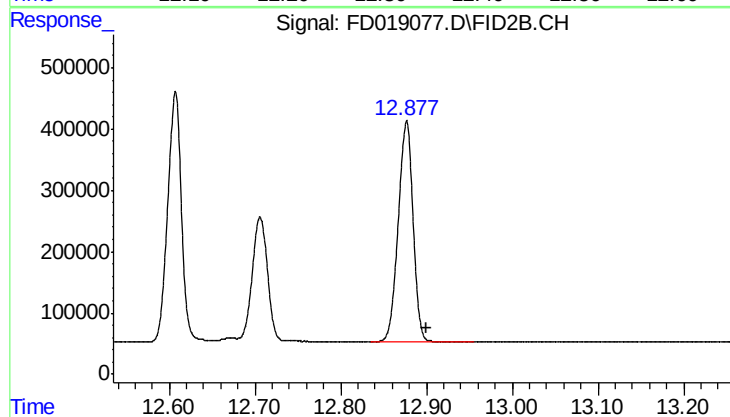
R.T.: 11.266 min
Delta R.T.: -0.025 min
Response: 3150817
Conc: 32.11 ug/ml

Instrument :
FID_D
ClientSampleId :



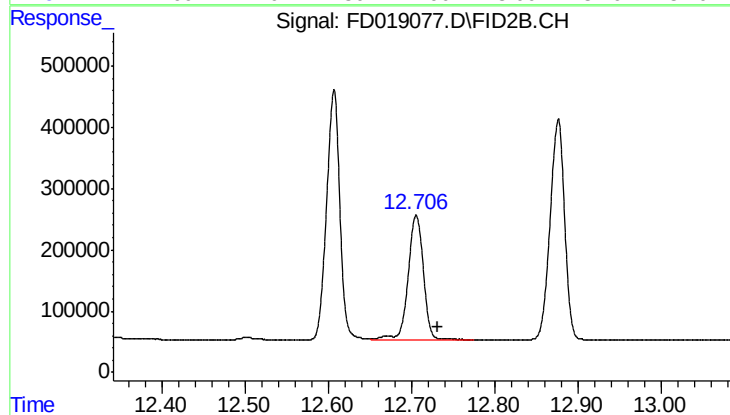
#10 n-Eicosane (C20)

R.T.: 12.312 min
Delta R.T.: 0.020 min
Response: 4513108
Conc: 49.52 ug/ml



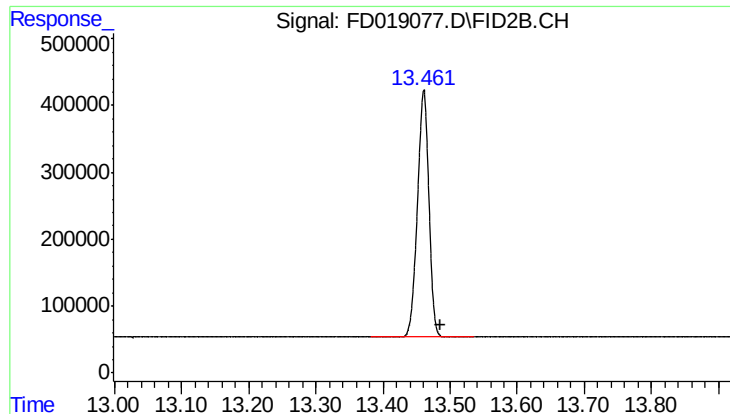
#11 n-Heneicosane (C21)

R.T.: 12.877 min
Delta R.T.: -0.024 min
Response: 4323252
Conc: 47.14 ug/ml



#12 1-chlorooctadecane (SURR)

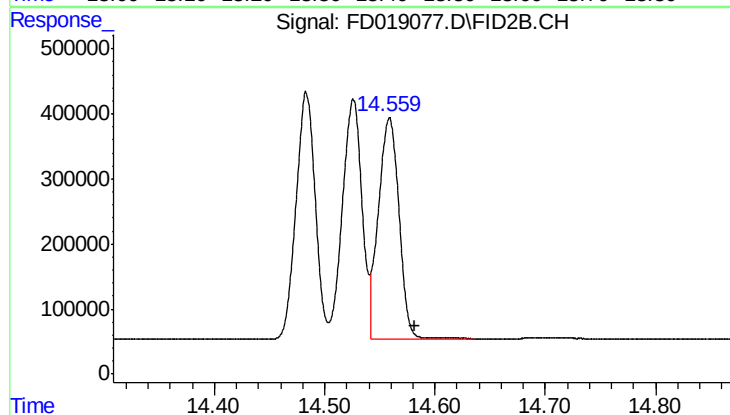
R.T.: 12.706 min
Delta R.T.: -0.025 min
Response: 2575763
Conc: 34.04 ug/ml



#13 n-Docosane (C22)

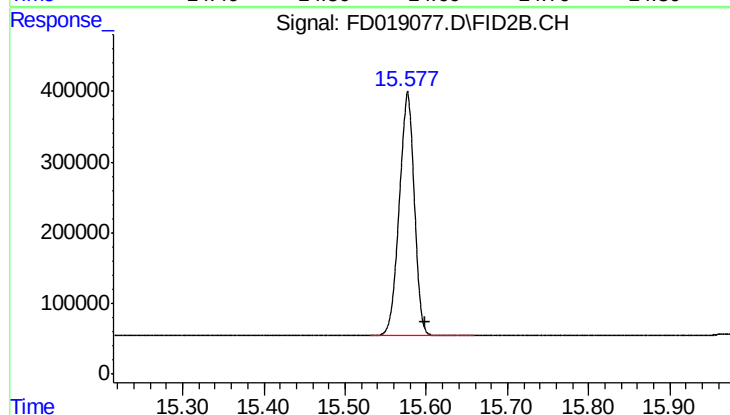
R.T.: 13.461 min
Delta R.T.: -0.024 min
Response: 4389926
Conc: 47.15 ug/ml

Instrument :
FID_D
ClientSampleId :



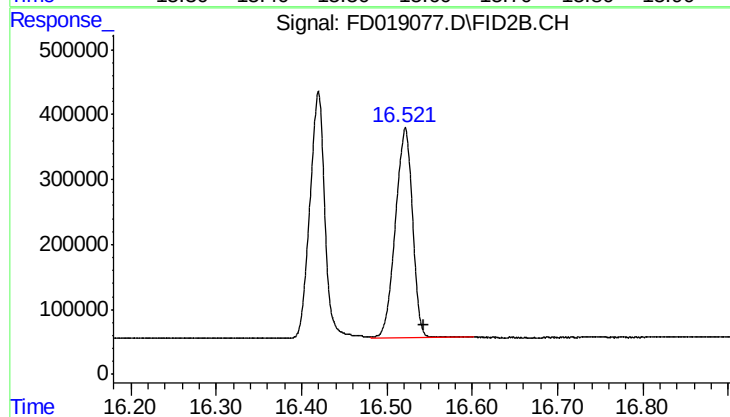
#14 n-Tetracosane (C24)

R.T.: 14.559 min
Delta R.T.: -0.023 min
Response: 4424720
Conc: 47.04 ug/ml



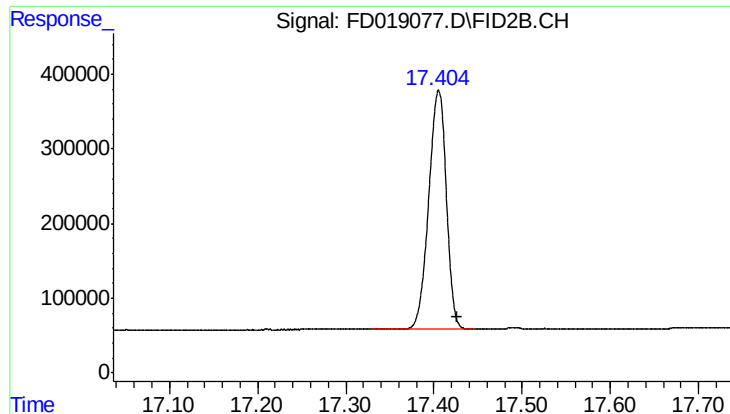
#15 n-Hexacosane (C26)

R.T.: 15.577 min
Delta R.T.: -0.022 min
Response: 4391903
Conc: 46.22 ug/ml



#16 n-Octacosane (C28)

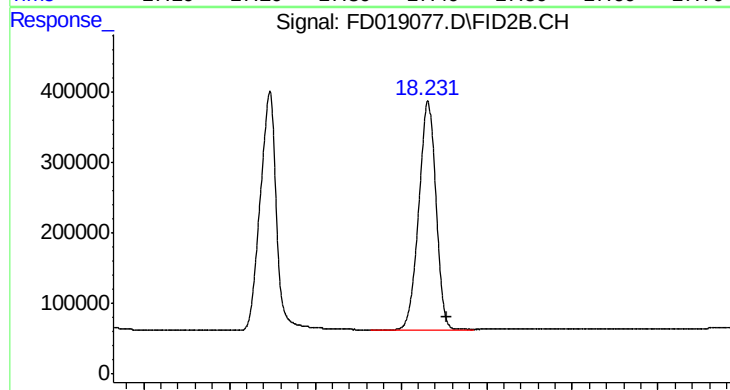
R.T.: 16.521 min
Delta R.T.: -0.022 min
Response: 4501671
Conc: 46.31 ug/ml



#17 n-Tricontane (C30)

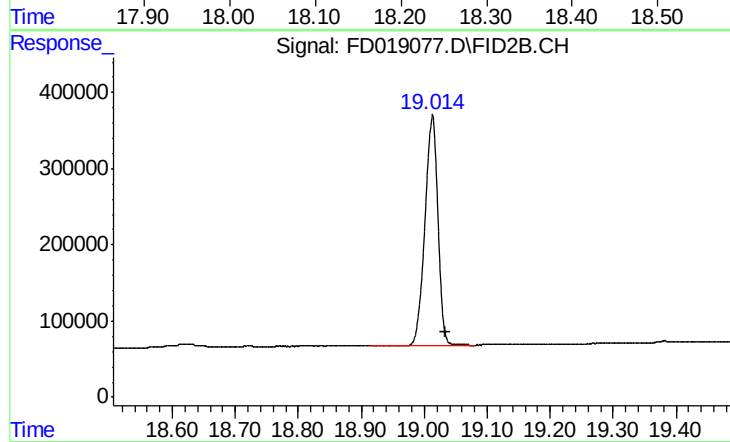
R.T.: 17.405 min
Delta R.T.: -0.022 min
Response: 4443896
Conc: 46.65 ug/ml

Instrument :
FID_D
ClientSampleId :



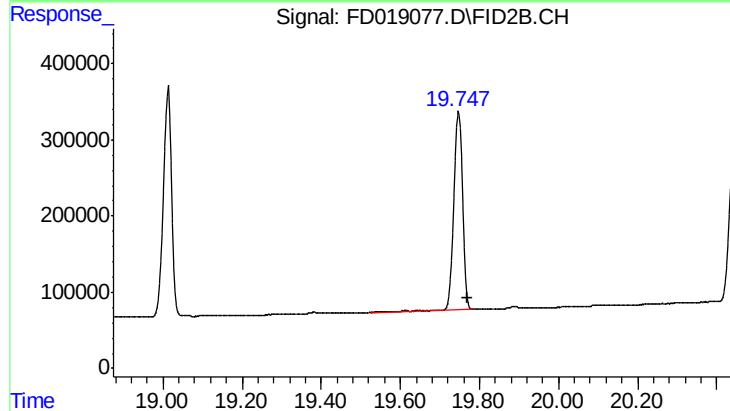
#18 n-Dotriacontane (C32)

R.T.: 18.232 min
Delta R.T.: -0.022 min
Response: 4503446
Conc: 48.29 ug/ml



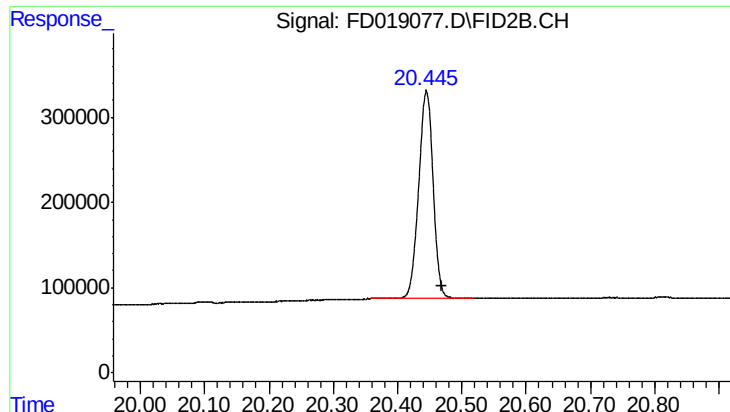
#19 n-Tetratriacontane (C34)

R.T.: 19.012 min
Delta R.T.: -0.022 min
Response: 4320493
Conc: 47.58 ug/ml



#20 n-Hexatriacontane (C36)

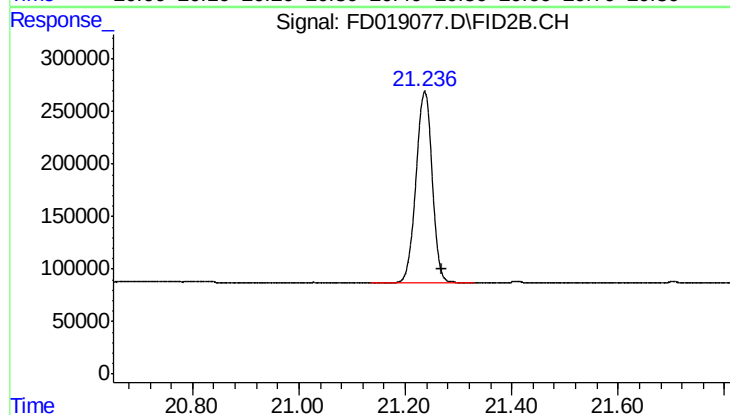
R.T.: 19.747 min
Delta R.T.: -0.022 min
Response: 4028717
Conc: 46.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.445 min
Delta R.T.: -0.024 min
Response: 3809331
Conc: 44.94 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.236 min
Delta R.T.: -0.031 min
Response: 3856016
Conc: 46.49 ug/ml