

Data Path : P:\HPCHEM1\FID D\Data\FD011518AL\
 Data File : FD019078.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jan 2018 7:43
 Operator : UA/AJ
 Sample : J1109-02MSD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jan 16 09:34:47 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	3135088	31.954 ug/ml
Spiked Amount 50.000		Recovery =	63.91%
12) S 1-chlorooctadecane (S...	12.707	2559824	33.830 ug/ml
Spiked Amount 50.000		Recovery =	67.66%
Target Compounds			
1) T n-Nonane (C9)	3.096	2725490	35.406 ug/ml
2) T n-Decane (C10)	4.186	3321562	42.918 ug/ml
3) T A-Naphthalene (C11.7)	5.714	3815455	42.580 ug/ml
4) T n-Dodecane (C12)	6.156	3821899	48.107 ug/ml
5) T A-2-methylnaphthalene...	6.764	3957542	42.993 ug/ml
6) T n-Tetradecane (C14)	7.941	4048273	48.845 ug/ml
7) T n-Hexadecane (C16)	9.531	4181653	48.759 ug/ml
8) T n-Octadecane (C18)	10.965	4167006	47.624 ug/ml
10) T n-Eicosane (C20)	12.312	4491129	49.277 ug/ml
11) T n-Heneicosane (C21)	12.878	4293563	46.820 ug/ml
13) T n-Docosane (C22)	13.462	4358792	46.816 ug/ml
14) T n-Tetracosane (C24)	14.560	4422756	47.020 ug/ml
15) T n-Hexacosane (C26)	15.577	4369551	45.982 ug/ml
16) T n-Octacosane (C28)	16.521	4479841	46.089 ug/ml
17) T n-Tricontane (C30)	17.405	4448011	46.695 ug/ml
18) T n-Dotriacontane (C32)	18.232	4566812	48.974 ug/ml
19) T n-Tetratriacontane (C34)	19.011	4312475	47.491 ug/ml
20) T n-Hexatriacontane (C36)	19.747	4154759	48.063 ug/ml
21) T n-Octatriacontane (C38)	20.445	3815194	45.013 ug/ml
22) T n-Tetracontane (C40)	21.237	4005009	48.291 ug/ml

(f)=RT Delta > 1/2 Window

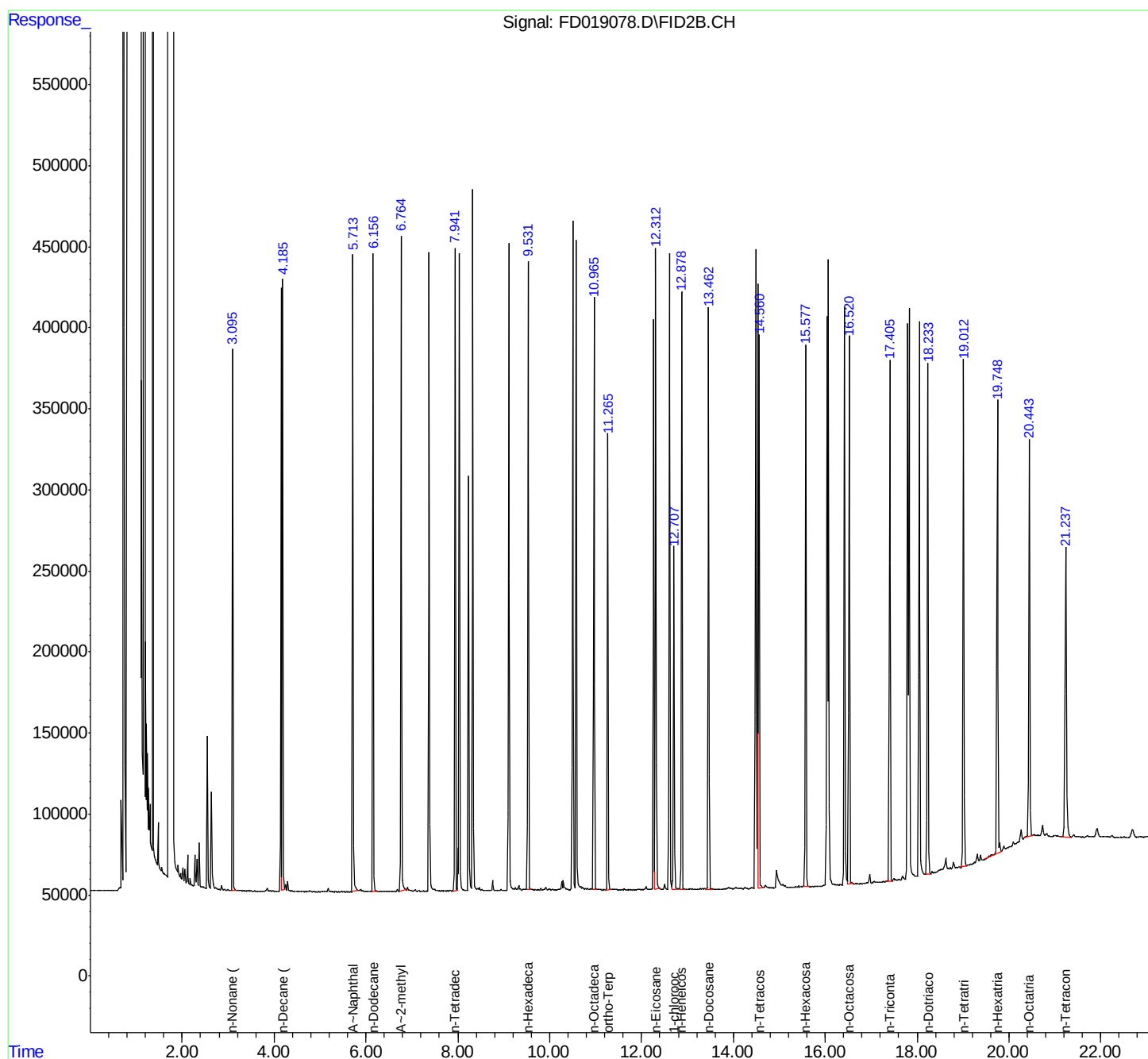
(m)=manual int.

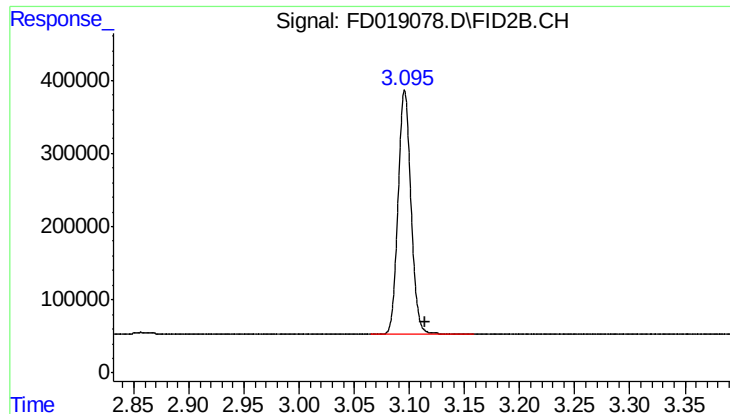
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Acq On : 16 Jan 2018 7:43
Operator : UA/AJ
Sample : J1109-02MSD
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

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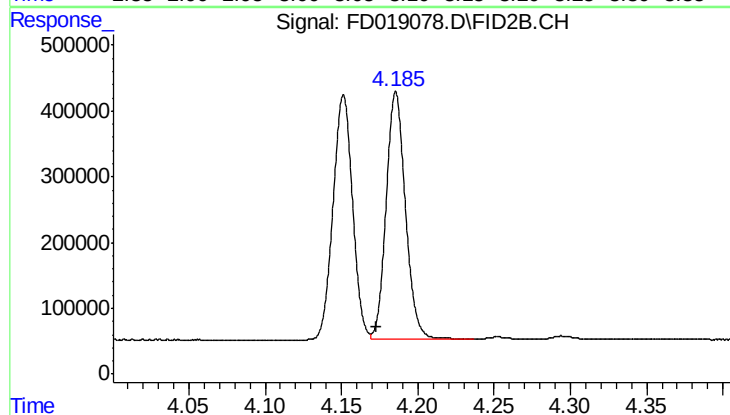




#1 n-Nonane (C9)

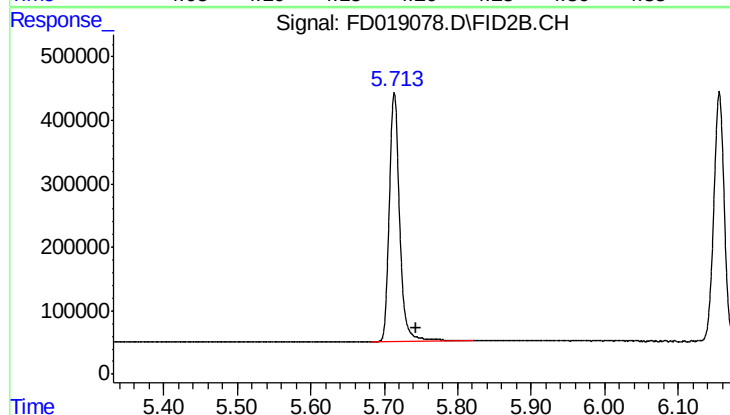
R.T.: 3.096 min
Delta R.T.: -0.018 min
Response: 2725490
Conc: 35.41 ug/ml

Instrument :
FID_D
ClientSampleId :



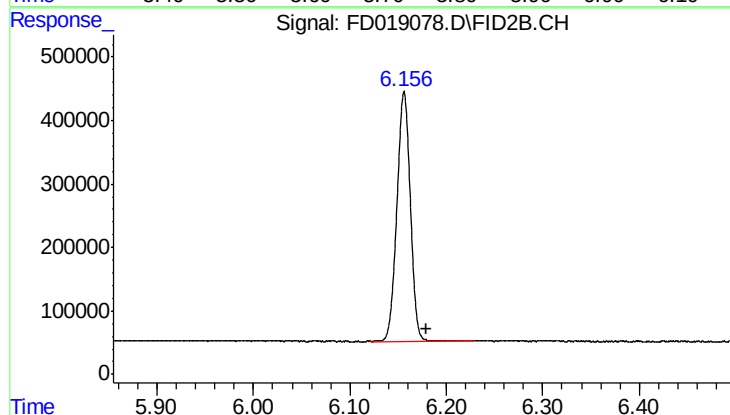
#2 n-Decane (C10)

R.T.: 4.186 min
Delta R.T.: 0.013 min
Response: 3321562
Conc: 42.92 ug/ml



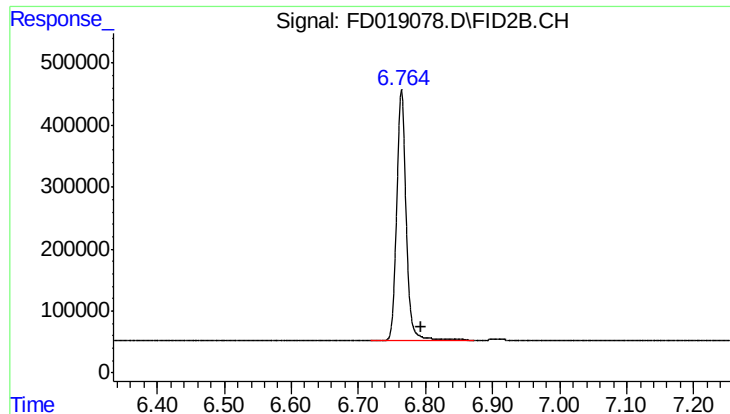
#3 A~Naphthalene (C11.7)

R.T.: 5.714 min
Delta R.T.: -0.030 min
Response: 3815455
Conc: 42.58 ug/ml



#4 n-Dodecane (C12)

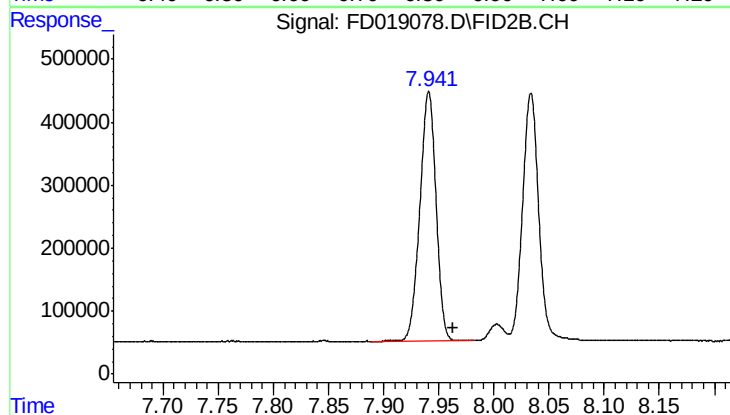
R.T.: 6.156 min
Delta R.T.: -0.023 min
Response: 3821899
Conc: 48.11 ug/ml



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

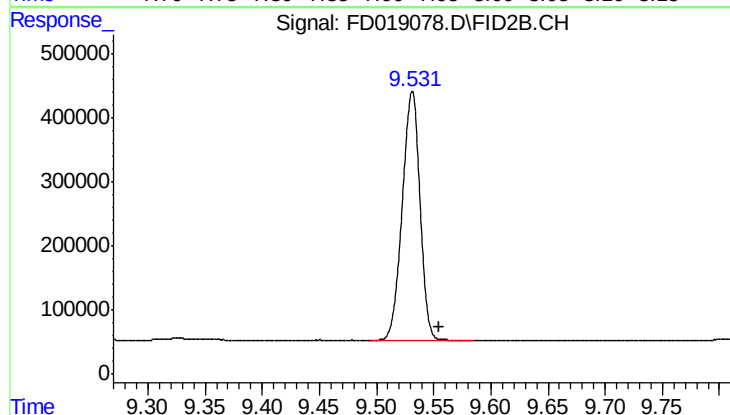
R.T.: 6.764 min
Delta R.T.: -0.029 min
Response: 3957542
Conc: 42.99 ug/ml

Instrument :
FID_D
ClientSampleId :



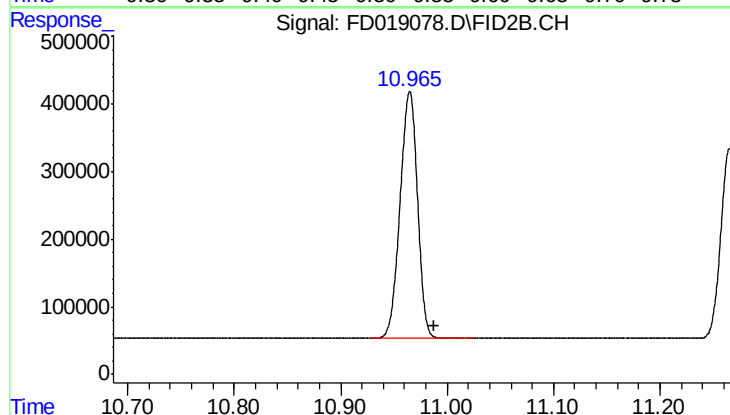
#6 n-Tetradecane (C14)

R.T.: 7.941 min
Delta R.T.: -0.022 min
Response: 4048273
Conc: 48.84 ug/ml



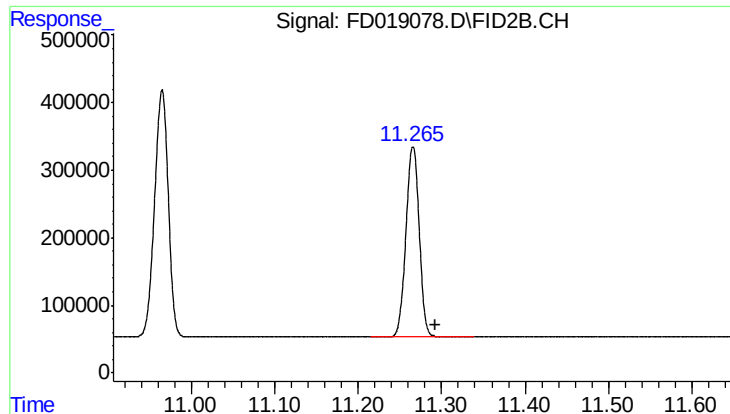
#7 n-Hexadecane (C16)

R.T.: 9.531 min
Delta R.T.: -0.024 min
Response: 4181653
Conc: 48.76 ug/ml



#8 n-Octadecane (C18)

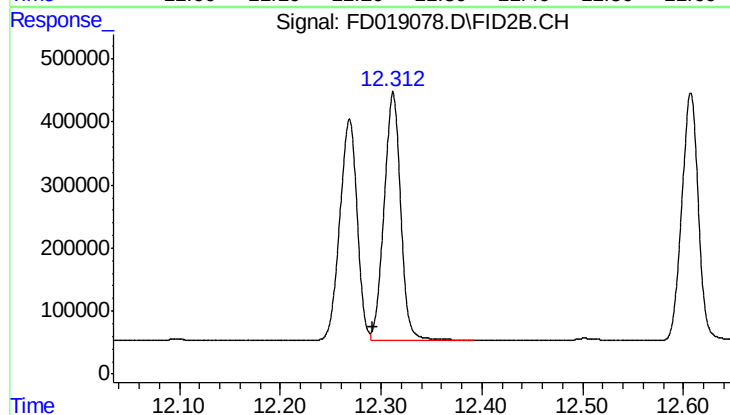
R.T.: 10.965 min
Delta R.T.: -0.023 min
Response: 4167006
Conc: 47.62 ug/ml



#9 ortho-Terphenyl (SURR)

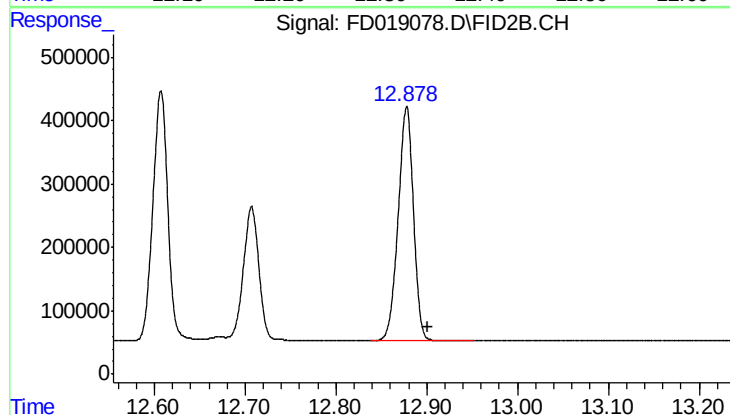
R.T.: 11.266 min
Delta R.T.: -0.026 min
Response: 3135088
Conc: 31.95 ug/ml

Instrument :
FID_D
ClientSampleId :



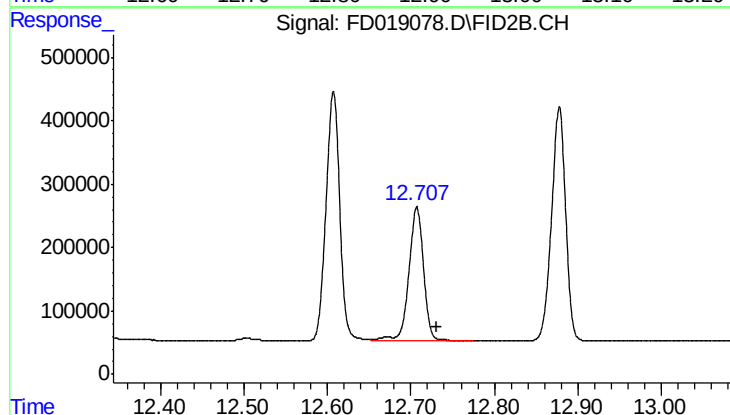
#10 n-Eicosane (C20)

R.T.: 12.312 min
Delta R.T.: 0.021 min
Response: 4491129
Conc: 49.28 ug/ml



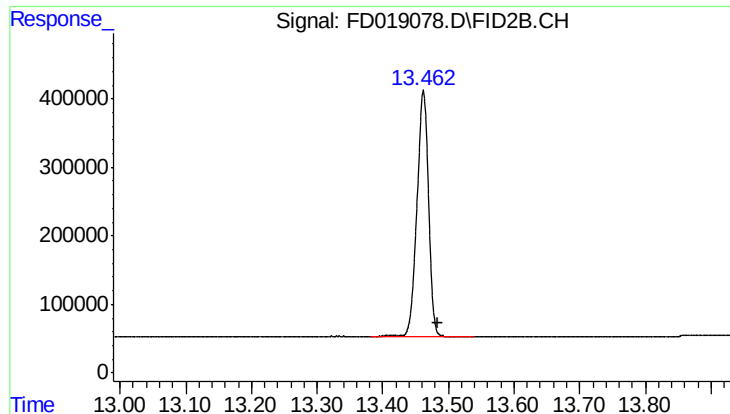
#11 n-Heneicosane (C21)

R.T.: 12.878 min
Delta R.T.: -0.023 min
Response: 4293563
Conc: 46.82 ug/ml



#12 1-chlorooctadecane (SURR)

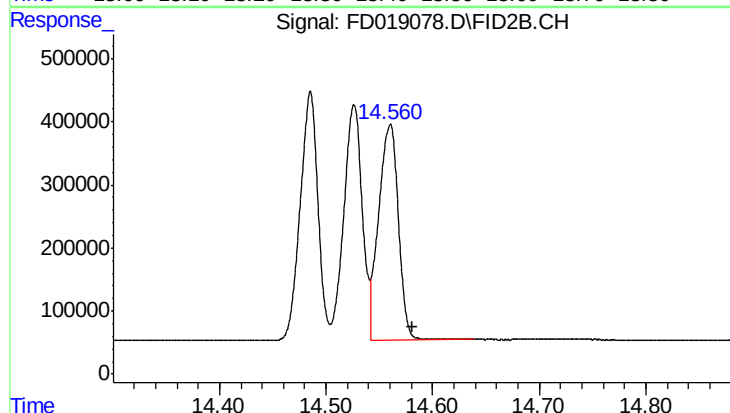
R.T.: 12.707 min
Delta R.T.: -0.024 min
Response: 2559824
Conc: 33.83 ug/ml



#13 n-Docosane (C22)

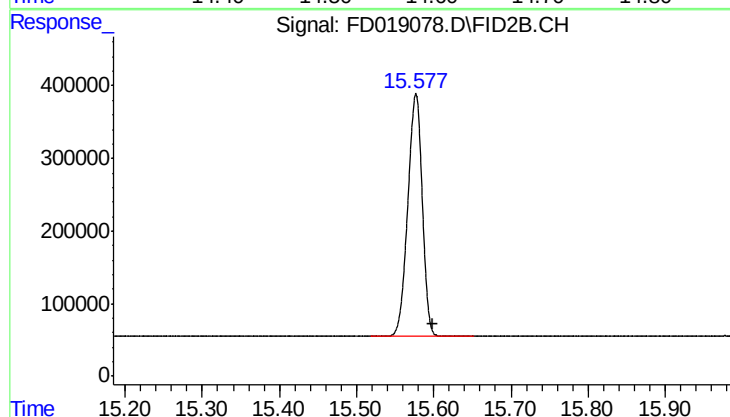
R.T.: 13.462 min
Delta R.T.: -0.023 min
Response: 4358792
Conc: 46.82 ug/ml

Instrument :
FID_D
ClientSampleId :



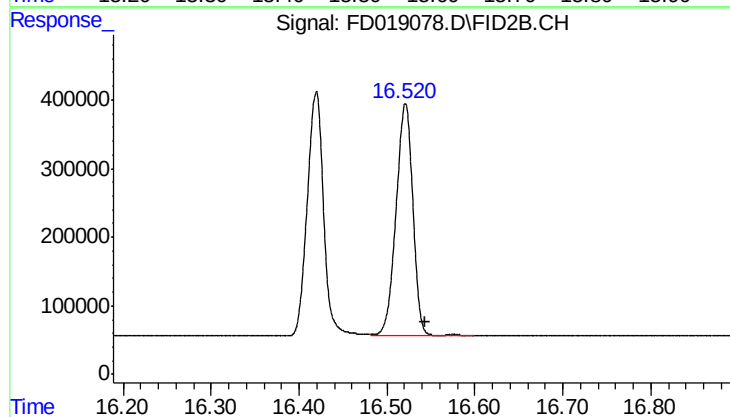
#14 n-Tetracosane (C24)

R.T.: 14.560 min
Delta R.T.: -0.022 min
Response: 4422756
Conc: 47.02 ug/ml



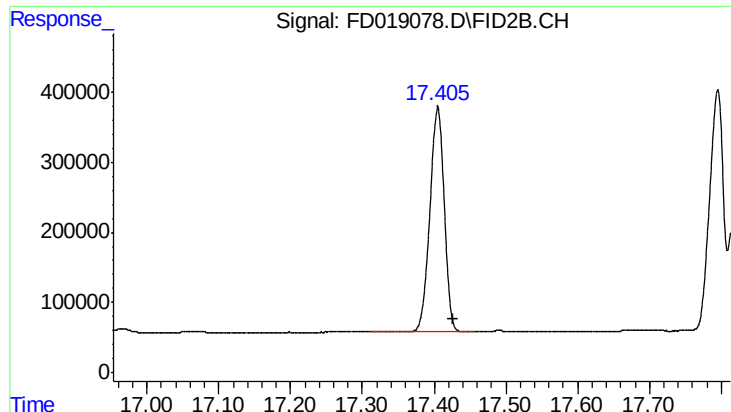
#15 n-Hexacosane (C26)

R.T.: 15.577 min
Delta R.T.: -0.022 min
Response: 4369551
Conc: 45.98 ug/ml



#16 n-Octacosane (C28)

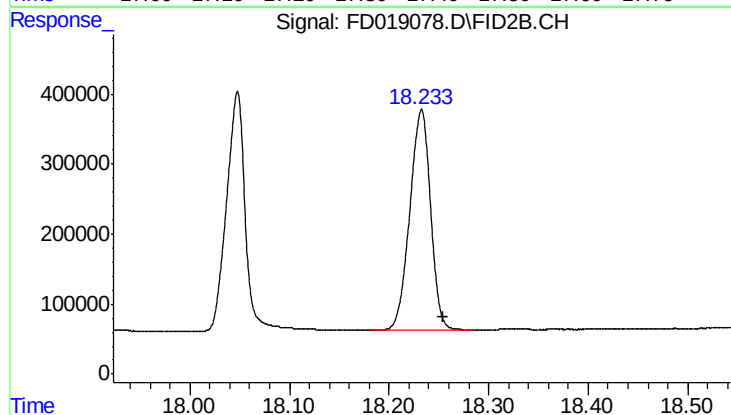
R.T.: 16.521 min
Delta R.T.: -0.022 min
Response: 4479841
Conc: 46.09 ug/ml



#17 n-Tricontane (C30)

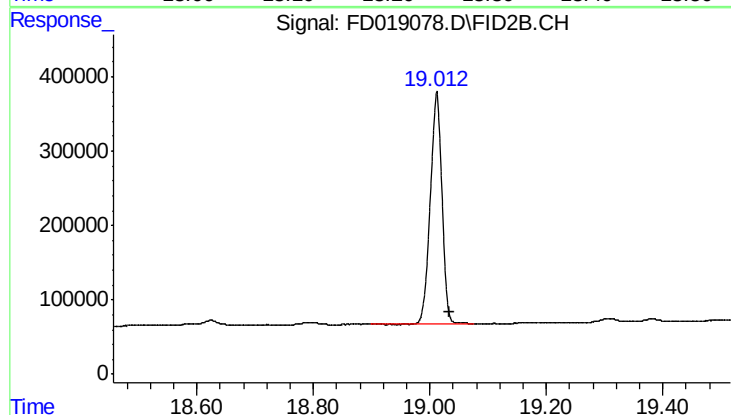
R.T.: 17.405 min
Delta R.T.: -0.022 min
Response: 4448011
Conc: 46.70 ug/ml

Instrument :
FID_D
ClientSampleId :



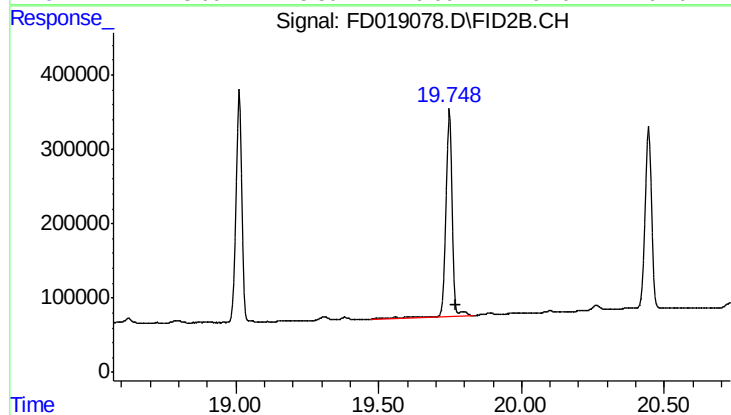
#18 n-Dotriacontane (C32)

R.T.: 18.232 min
Delta R.T.: -0.022 min
Response: 4566812
Conc: 48.97 ug/ml



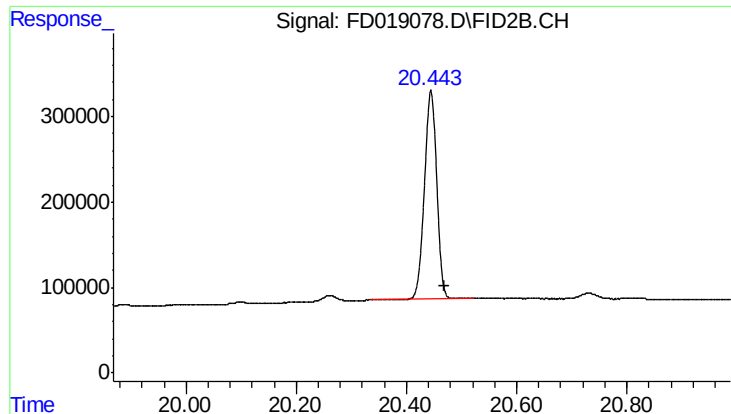
#19 n-Tetratriacontane (C34)

R.T.: 19.011 min
Delta R.T.: -0.023 min
Response: 4312475
Conc: 47.49 ug/ml



#20 n-Hexatriacontane (C36)

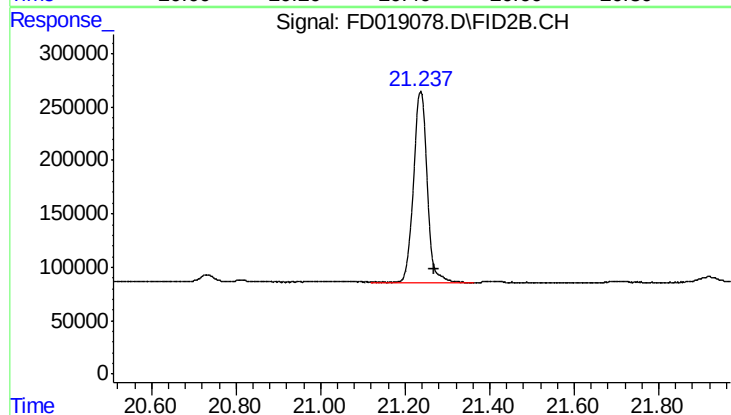
R.T.: 19.747 min
Delta R.T.: -0.022 min
Response: 4154759
Conc: 48.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.445 min
Delta R.T.: -0.024 min
Response: 3815194
Conc: 45.01 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.237 min
Delta R.T.: -0.031 min
Response: 4005009
Conc: 48.29 ug/ml