

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080322AL\
 Data File : FD043486.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 01:47
 Operator : YP/AJ
 Sample : N4038-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 S-1MS

Integration File: autoint1.e
 Quant Time: Aug 04 02:18:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.528	5377818	33.974 ug/ml
Spiked Amount 50.000		Recovery =	67.95%
12) S 1-chlorooctadecane (S...	12.964	4168825	34.015 ug/ml
Spiked Amount 50.000		Recovery =	68.03%
Target Compounds			
1) T n-Nonane (C9)	3.325	5272599	37.617 ug/ml
2) T n-Decane (C10)	4.382	5373295	38.215 ug/ml
3) T A~Naphthalene (C11.7)	5.954	6156179	40.516 ug/ml
4) T n-Dodecane (C12)	6.389	5553818	39.021 ug/ml
5) T A~2-methylnaphthalene...	7.008	5981669	39.978 ug/ml
6) T n-Tetradecane (C14)	8.180	5524484	38.945 ug/ml
7) T n-Hexadecane (C16)	9.776	5503122	38.801 ug/ml
8) T n-Octadecane (C18)	11.216	5579423	39.020 ug/ml
10) T n-Eicosane (C20)	12.522	5352429	36.967 ug/ml
11) T n-Heneicosane (C21)	13.133	5247074	36.126 ug/ml
13) T n-Docosane (C22)	13.717	5196140	35.816 ug/ml
14) T n-Tetracosane (C24)	14.817	4740165	32.720 ug/ml
15) T n-Hexacosane (C26)	15.836	4963422	34.507 ug/ml
16) T n-Octacosane (C28)	16.783	4899000	34.631 ug/ml
17) T n-Tricontane (C30)	17.668	4861360	34.442 ug/ml
18) T n-Dotriacontane (C32)	18.497	4847700	35.056 ug/ml
19) T n-Tetratriacontane (C34)	19.278	4908958	38.147 ug/ml
20) T n-Hexatriacontane (C36)	20.014	4687816	38.005 ug/ml
21) T n-Octatriacontane (C38)	20.735	4622887	39.095 ug/ml
22) T n-Tetracontane (C40)	21.612	4638416	41.022 ug/ml

(f)=RT Delta > 1/2 Window

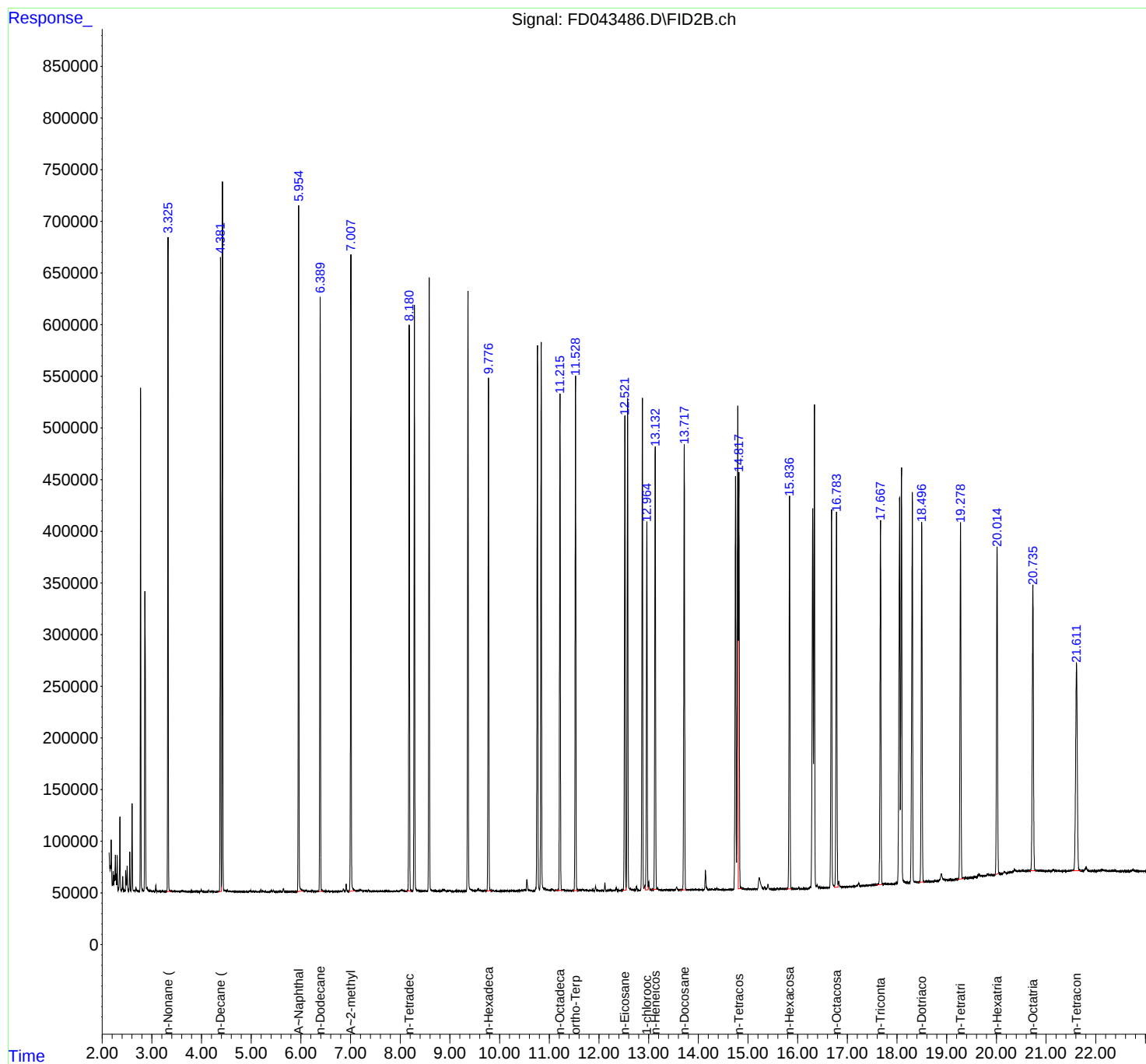
(m)=manual int.

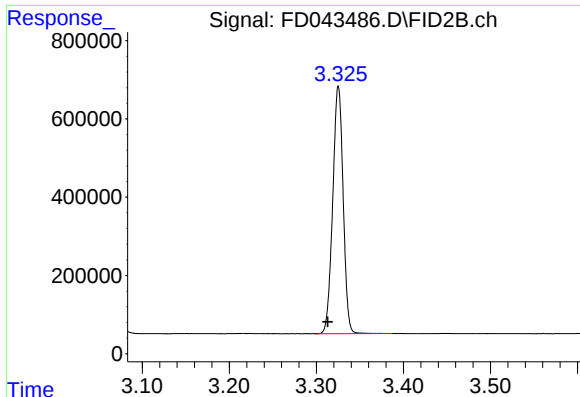
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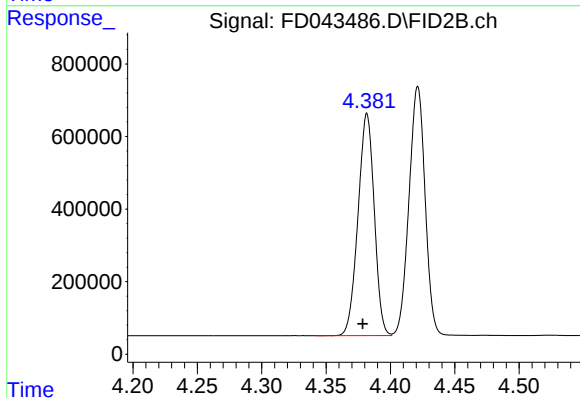




#1 n-Nonane (C9)

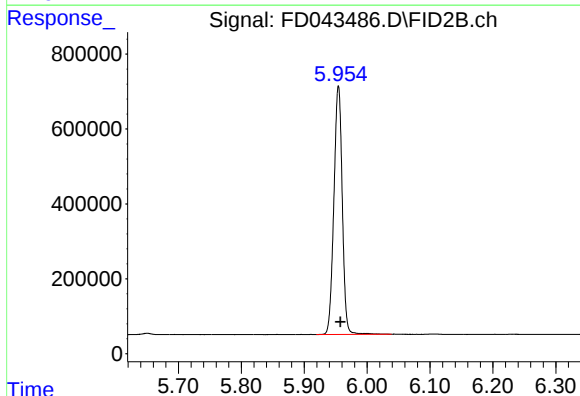
R.T.: 3.325 min
Delta R.T.: 0.012 min
Response: 5272599
Conc: 37.62 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MS



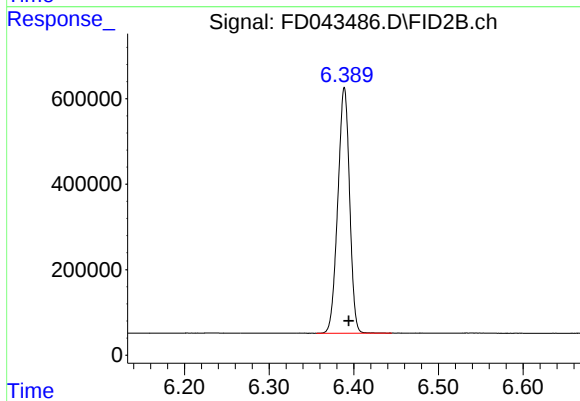
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: 5373295
Conc: 38.22 ug/ml



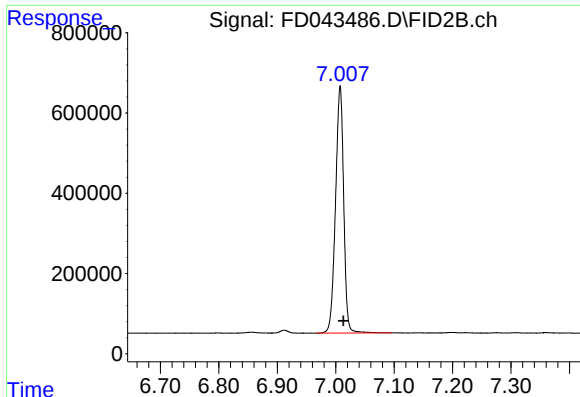
#3 A~Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 6156179
Conc: 40.52 ug/ml



#4 n-Dodecane (C12)

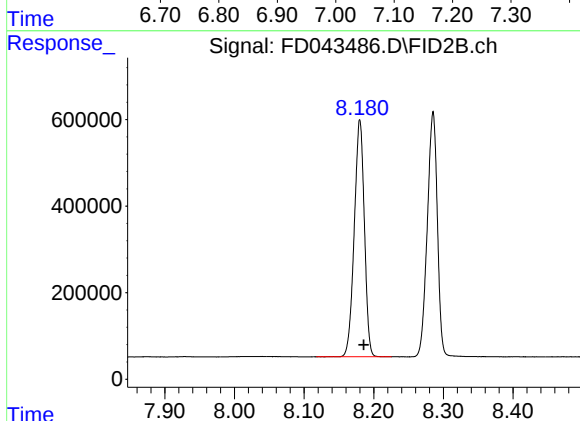
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 5553818
Conc: 39.02 ug/ml



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

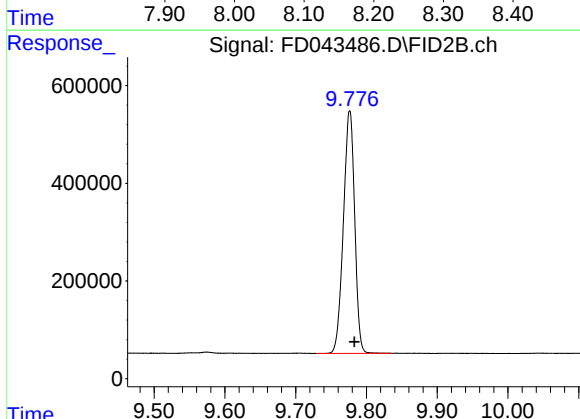
R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 5981669
Conc: 39.98 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MS



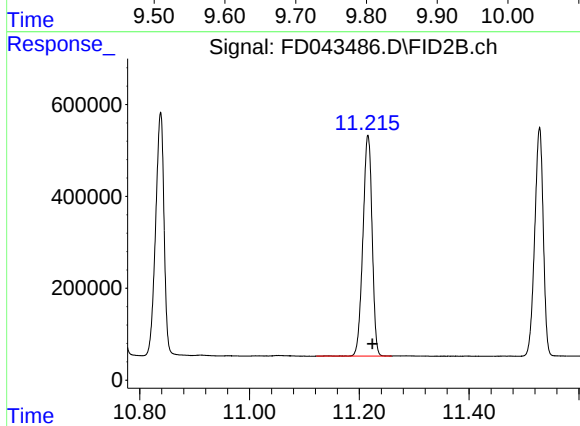
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 5524484
Conc: 38.95 ug/ml



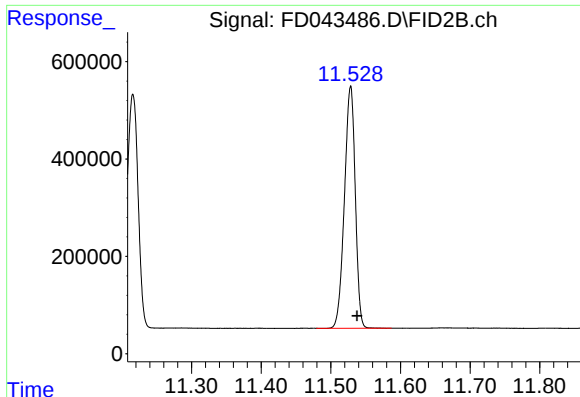
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.007 min
Response: 5503122
Conc: 38.80 ug/ml



#8 n-Octadecane (C18)

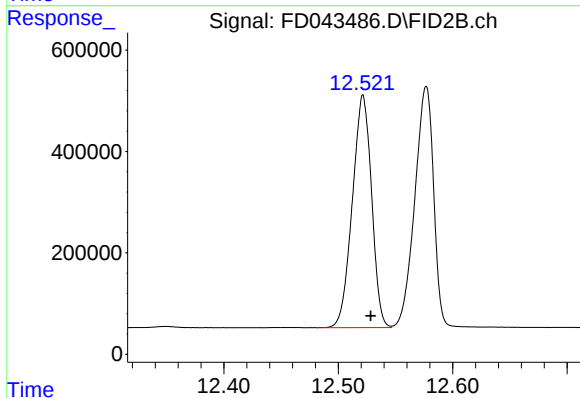
R.T.: 11.216 min
Delta R.T.: -0.008 min
Response: 5579423
Conc: 39.02 ug/ml



#9 ortho-Terphenyl (SURR)

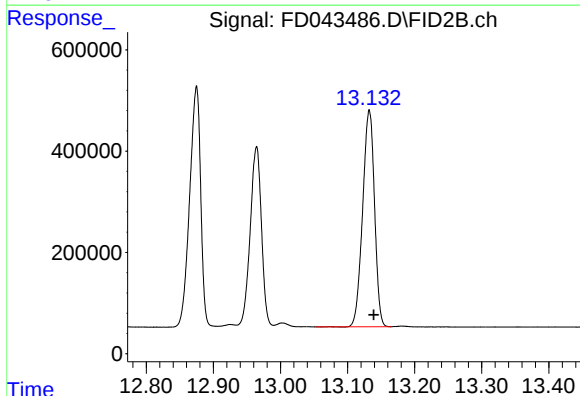
R.T.: 11.528 min
Delta R.T.: -0.009 min
Response: 5377818
Conc: 33.97 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MS



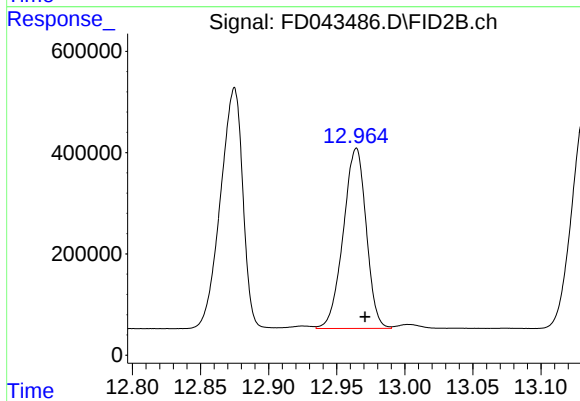
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: -0.007 min
Response: 5352429
Conc: 36.97 ug/ml



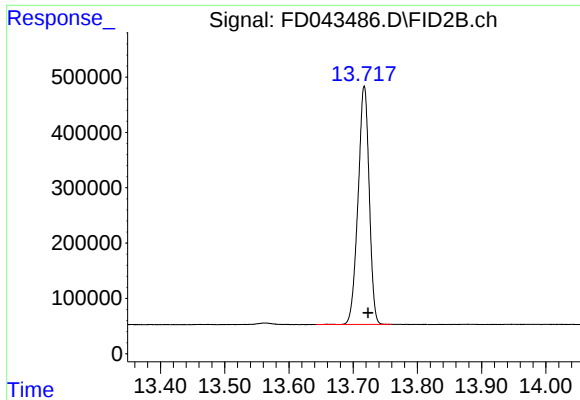
#11 n-Heneicosane (C21)

R.T.: 13.133 min
Delta R.T.: -0.007 min
Response: 5247074
Conc: 36.13 ug/ml



#12 1-chlorooctadecane (SURR)

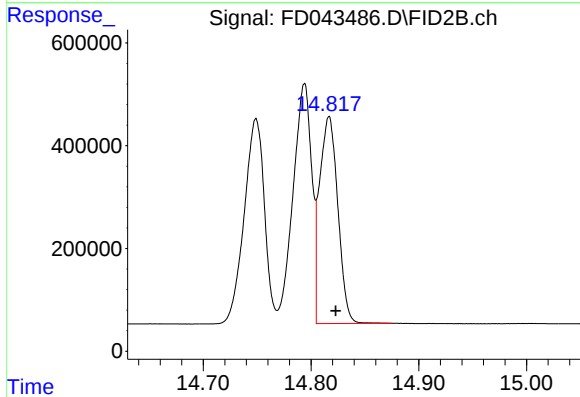
R.T.: 12.964 min
Delta R.T.: -0.006 min
Response: 4168825
Conc: 34.01 ug/ml



#13 n-Docosane (C22)

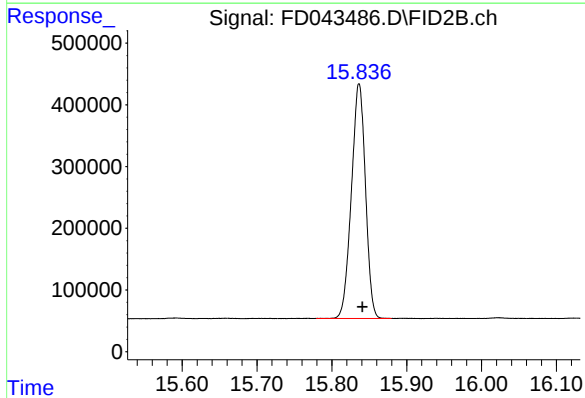
R.T.: 13.717 min
Delta R.T.: -0.006 min
Response: 5196140
Conc: 35.82 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MS



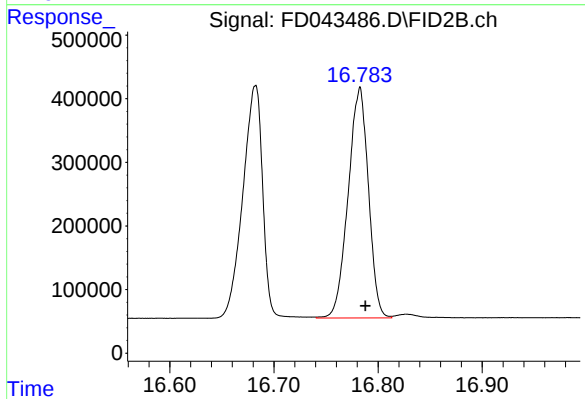
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.006 min
Response: 4740165
Conc: 32.72 ug/ml



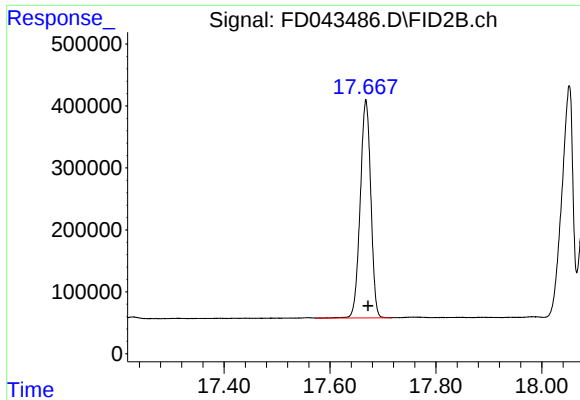
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: -0.005 min
Response: 4963422
Conc: 34.51 ug/ml



#16 n-Octacosane (C28)

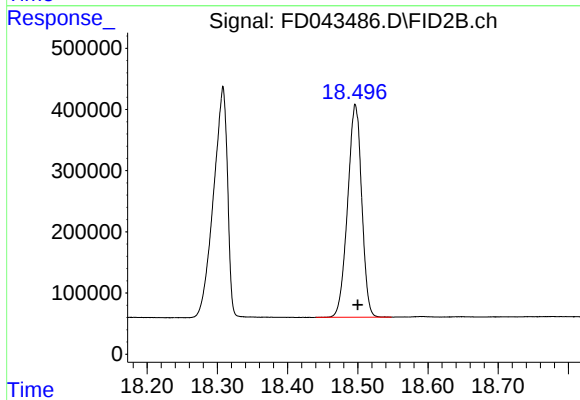
R.T.: 16.783 min
Delta R.T.: -0.005 min
Response: 4899000
Conc: 34.63 ug/ml



#17 n-Tricontane (C30)

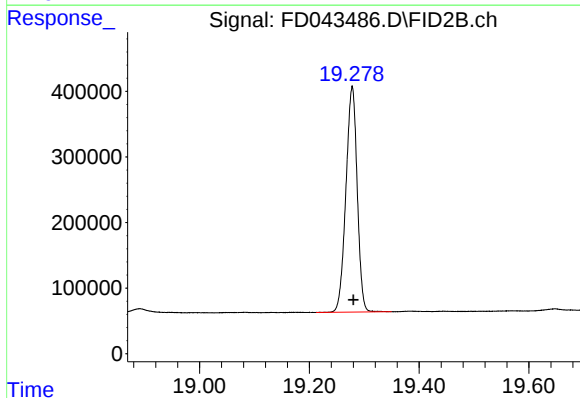
R.T.: 17.668 min
Delta R.T.: -0.004 min
Response: 4861360
Conc: 34.44 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MS



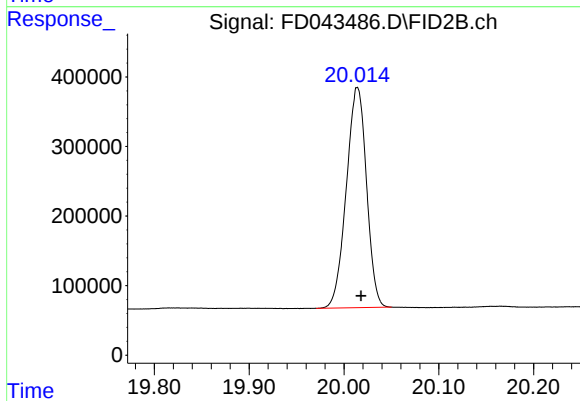
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: -0.004 min
Response: 4847700
Conc: 35.06 ug/ml



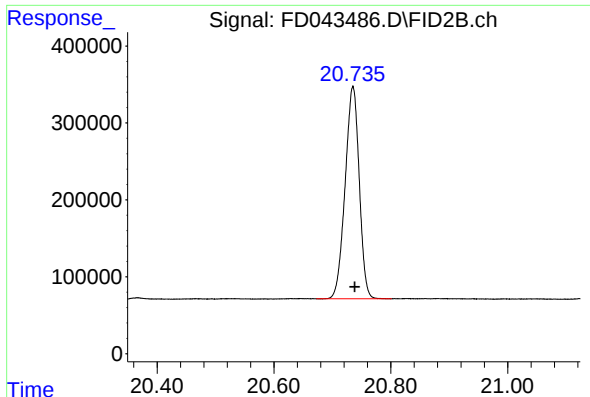
#19 n-Tetratriacontane (C34)

R.T.: 19.278 min
Delta R.T.: -0.002 min
Response: 4908958
Conc: 38.15 ug/ml



#20 n-Hexatriacontane (C36)

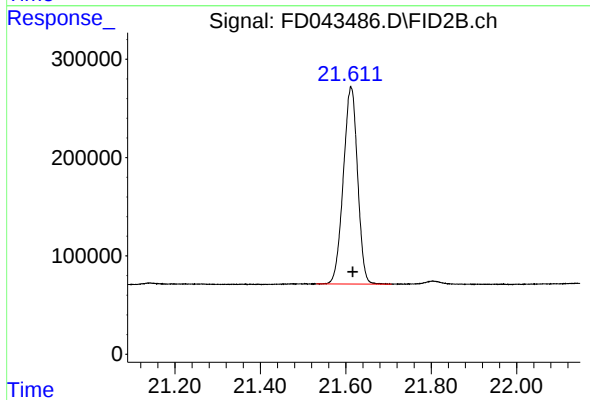
R.T.: 20.014 min
Delta R.T.: -0.004 min
Response: 4687816
Conc: 38.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: -0.003 min
Response: 4622887
Conc: 39.09 ug/ml

Instrument :
FID_D
ClientSampleId :
S-1MS



#22 n-Tetracontane (C40)

R.T.: 21.612 min
Delta R.T.: -0.004 min
Response: 4638416
Conc: 41.02 ug/ml