

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092722AL\
 Data File : FD043972.D
 Signal(s) : FID2B.ch
 Acq On : 27 Sep 2022 22:25
 Operator : YP/AJ
 Sample : N4845-01MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 1MS

Integration File: sample.E
 Quant Time: Sep 28 02:28:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 17:10:44 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)	11.309	5546915	32.433 ug/ml
Spiked Amount 50.000		Recovery =	64.87%
12) S 1-chlorooctadecane (S...	12.726	4594702	34.532 ug/ml
Spiked Amount 50.000		Recovery =	69.06%
Target Compounds			
1) T n-Nonane (C9)	3.154	6788375	47.138 ug/ml
2) T n-Decane (C10)	4.196	6975607	48.106 ug/ml
3) T A~Naphthalene (C11.7)	5.761	7135903	50.438 ug/ml
4) T n-Dodecane (C12)	6.188	7257183	48.512 ug/ml
5) T A~2-methylnaphthalene...	6.807	6914745	50.103 ug/ml
6) T n-Tetradecane (C14)	7.970	7266965	48.150 ug/ml
7) T n-Hexadecane (C16)	9.557	7241853	47.347 ug/ml
8) T n-Octadecane (C18)	10.989	7277914	46.160 ug/ml
10) T n-Eicosane (C20)	12.287	6998415	43.736 ug/ml
11) T n-Heneicosane (C21)	12.893	6902500	42.787 ug/ml
13) T n-Docosane (C22)	13.474	6727195	41.838 ug/ml
14) T n-Tetracosane (C24)	14.559	11939298	75.338 ug/ml
15) T n-Hexacosane (C26)	15.580	6104732	39.197 ug/ml
16) T n-Octacosane (C28)	16.518	5705413	37.682 ug/ml
17) T n-Tricontane (C30)	17.398	5381701	36.119 ug/ml
18) T n-Dotriacontane (C32)	18.219	5192074	36.372 ug/ml
19) T n-Tetratriacontane (C34)	18.995	5123564	39.201 ug/ml
20) T n-Hexatriacontane (C36)	19.724	4856510	39.239 ug/ml
21) T n-Octatriacontane (C38)	20.417	4886679	41.829 ug/ml
22) T n-Tetracontane (C40)	21.178	4952248	44.807 ug/ml

(f)=RT Delta > 1/2 Window

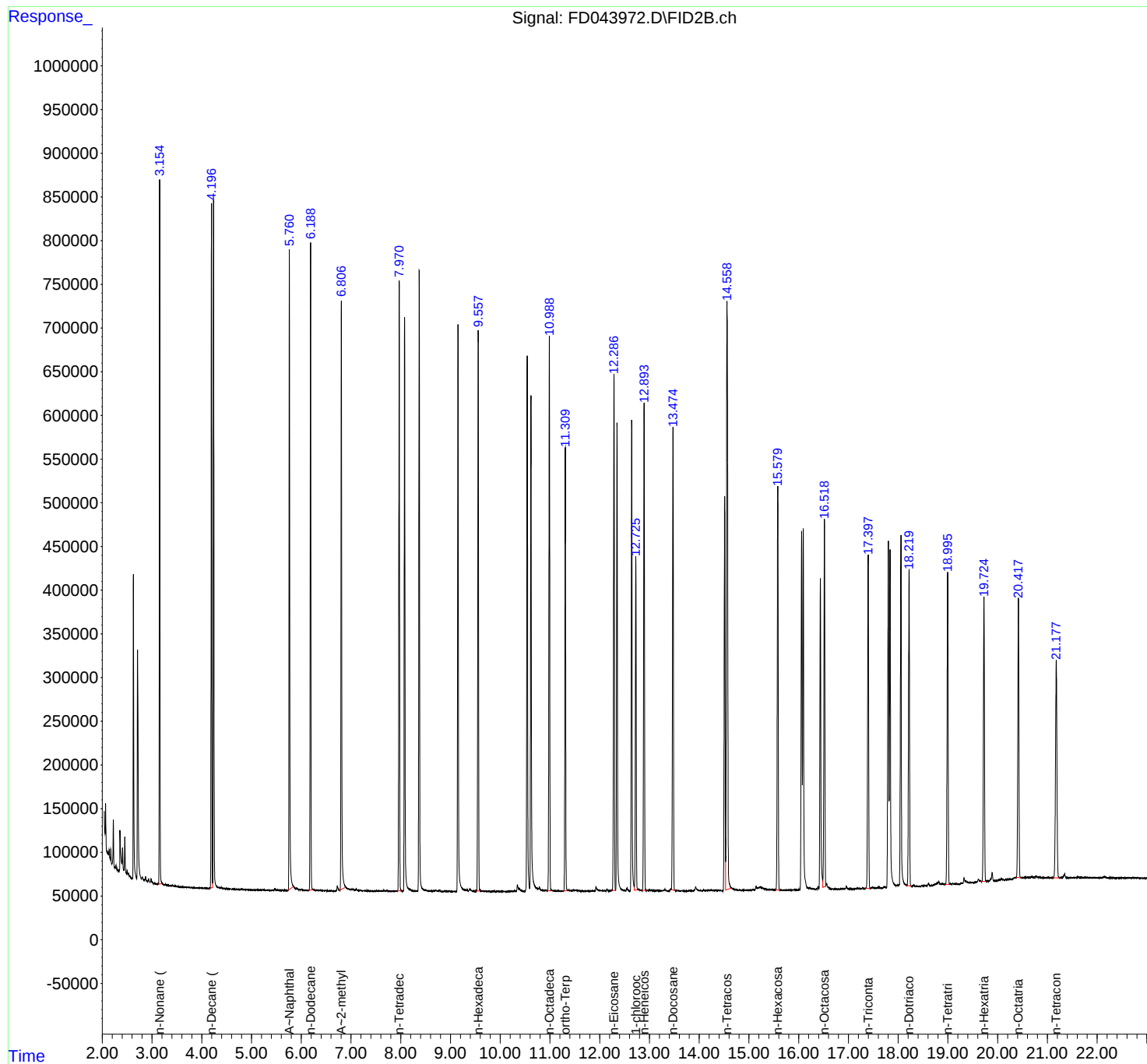
(m)=manual int.

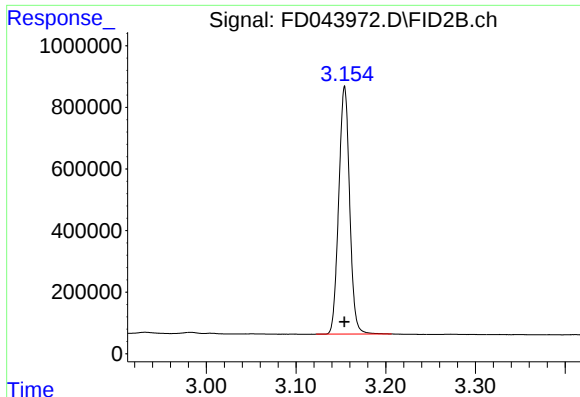
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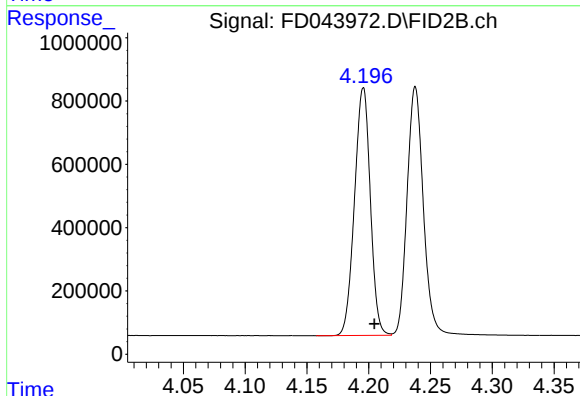




#1 n-Nonane (C9)

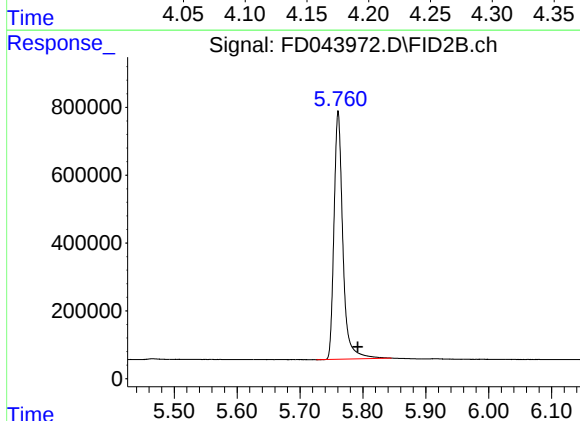
R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 6788375
Conc: 47.14 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



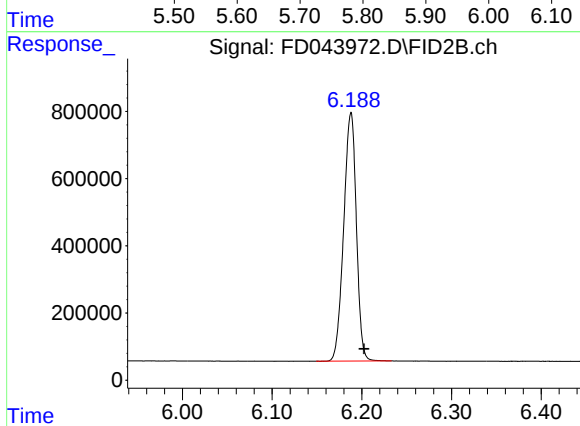
#2 n-Decane (C10)

R.T.: 4.196 min
Delta R.T.: -0.009 min
Response: 6975607
Conc: 48.11 ug/ml



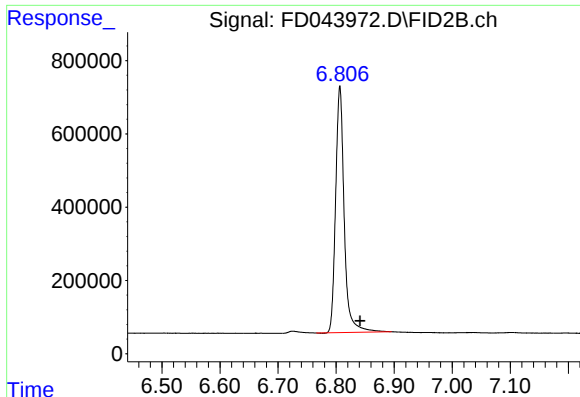
#3 A~Naphthalene (C11.7)

R.T.: 5.761 min
Delta R.T.: -0.031 min
Response: 7135903
Conc: 50.44 ug/ml



#4 n-Dodecane (C12)

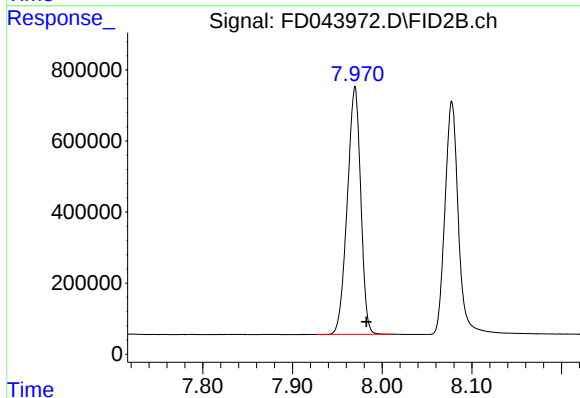
R.T.: 6.188 min
Delta R.T.: -0.014 min
Response: 7257183
Conc: 48.51 ug/ml



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

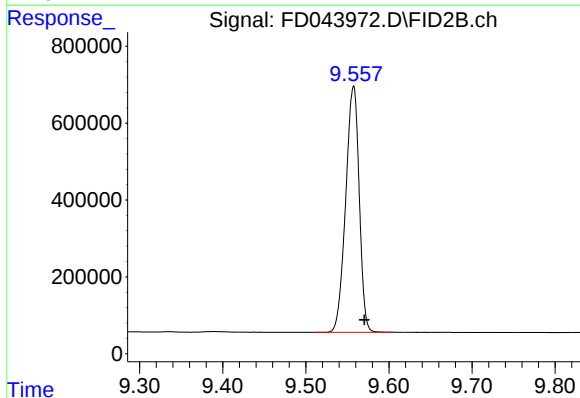
R.T.: 6.807 min
Delta R.T.: -0.035 min
Response: 6914745
Conc: 50.10 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



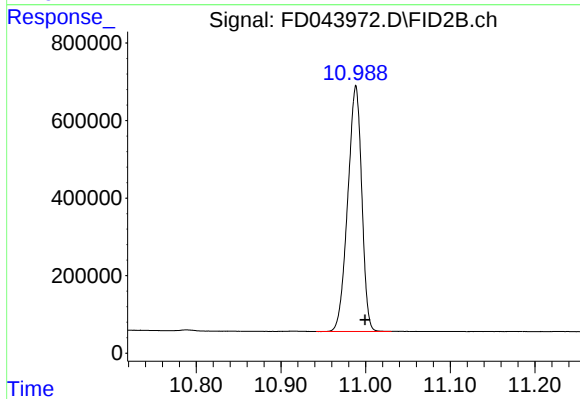
#6 n-Tetradecane (C14)

R.T.: 7.970 min
Delta R.T.: -0.013 min
Response: 7266965
Conc: 48.15 ug/ml



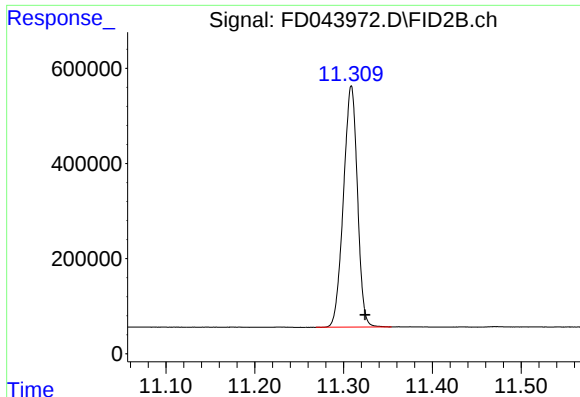
#7 n-Hexadecane (C16)

R.T.: 9.557 min
Delta R.T.: -0.013 min
Response: 7241853
Conc: 47.35 ug/ml



#8 n-Octadecane (C18)

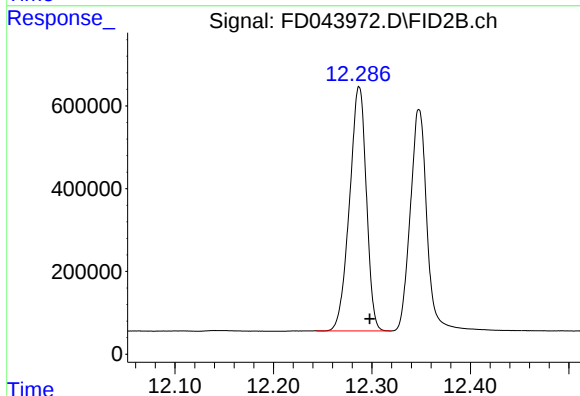
R.T.: 10.989 min
Delta R.T.: -0.011 min
Response: 7277914
Conc: 46.16 ug/ml



#9 ortho-Terphenyl (SURR)

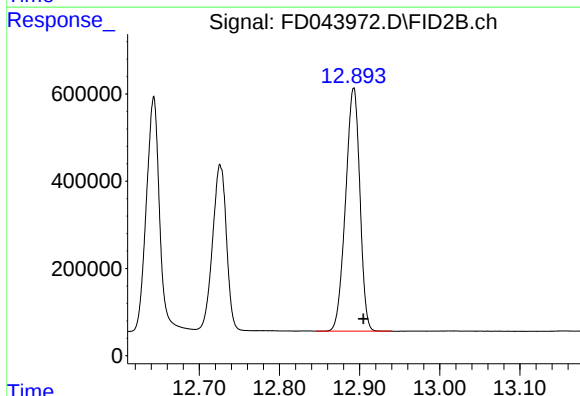
R.T.: 11.309 min
Delta R.T.: -0.015 min
Response: 5546915
Conc: 32.43 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



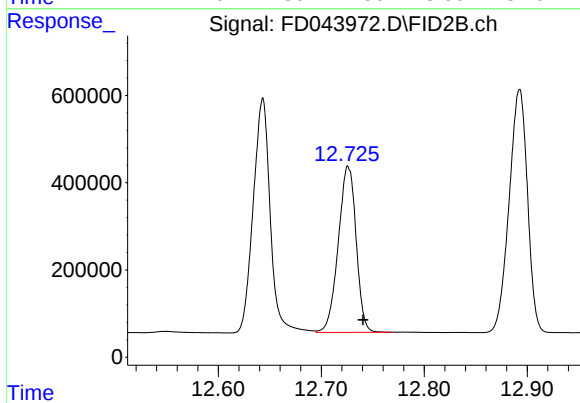
#10 n-Eicosane (C20)

R.T.: 12.287 min
Delta R.T.: -0.011 min
Response: 6998415
Conc: 43.74 ug/ml



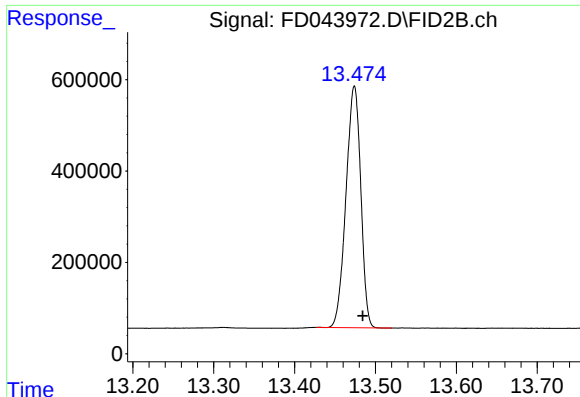
#11 n-Heneicosane (C21)

R.T.: 12.893 min
Delta R.T.: -0.012 min
Response: 6902500
Conc: 42.79 ug/ml



#12 1-chlorooctadecane (SURR)

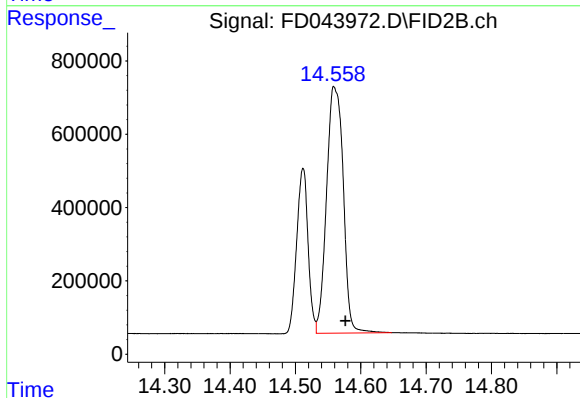
R.T.: 12.726 min
Delta R.T.: -0.014 min
Response: 4594702
Conc: 34.53 ug/ml



#13 n-Docosane (C22)

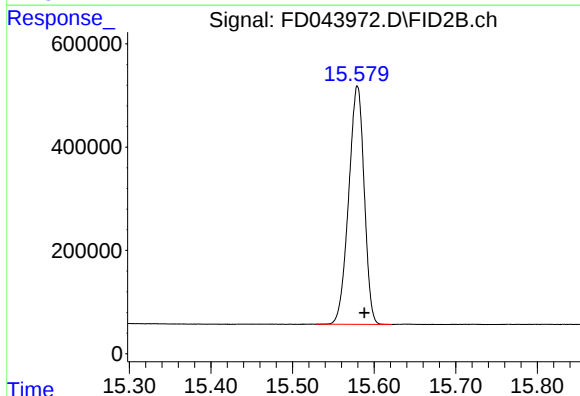
R.T.: 13.474 min
Delta R.T.: -0.011 min
Response: 6727195
Conc: 41.84 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



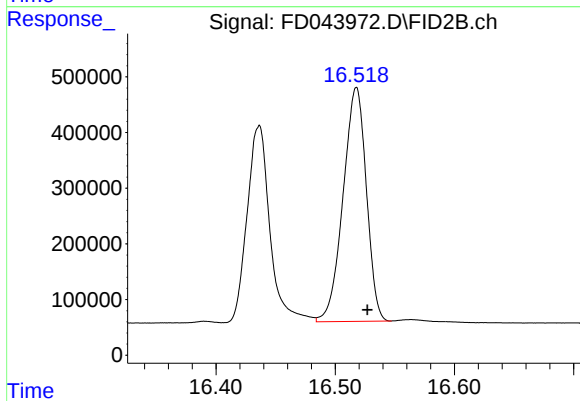
#14 n-Tetracosane (C24)

R.T.: 14.559 min
Delta R.T.: -0.017 min
Response: 11939298
Conc: 75.34 ug/ml



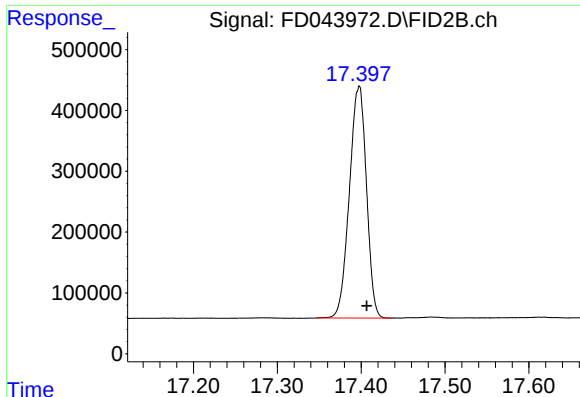
#15 n-Hexacosane (C26)

R.T.: 15.580 min
Delta R.T.: -0.009 min
Response: 6104732
Conc: 39.20 ug/ml



#16 n-Octacosane (C28)

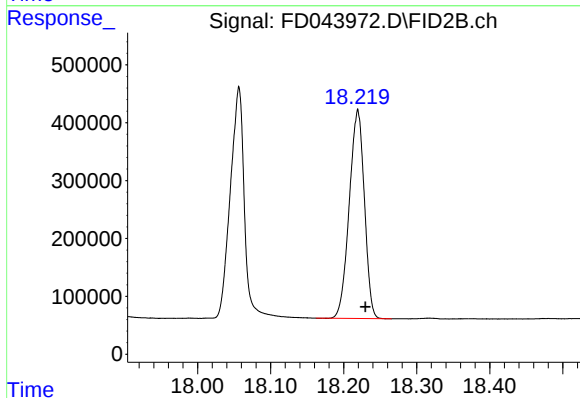
R.T.: 16.518 min
Delta R.T.: -0.009 min
Response: 5705413
Conc: 37.68 ug/ml



#17 n-Tricontane (C30)

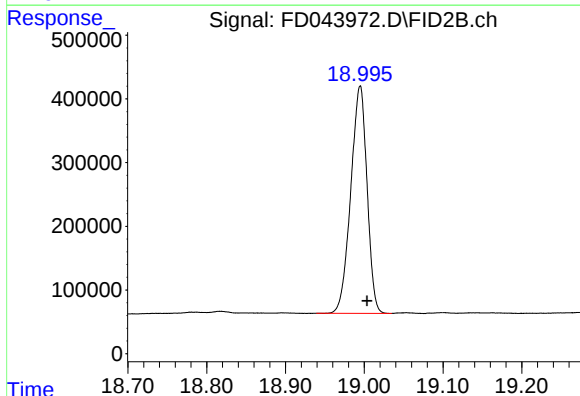
R.T.: 17.398 min
Delta R.T.: -0.009 min
Response: 5381701
Conc: 36.12 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



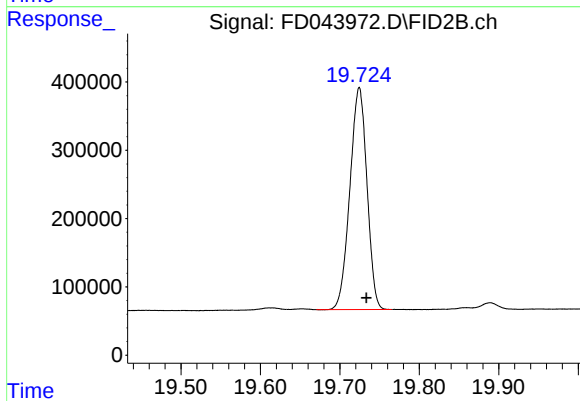
#18 n-Dotriacontane (C32)

R.T.: 18.219 min
Delta R.T.: -0.010 min
Response: 5192074
Conc: 36.37 ug/ml



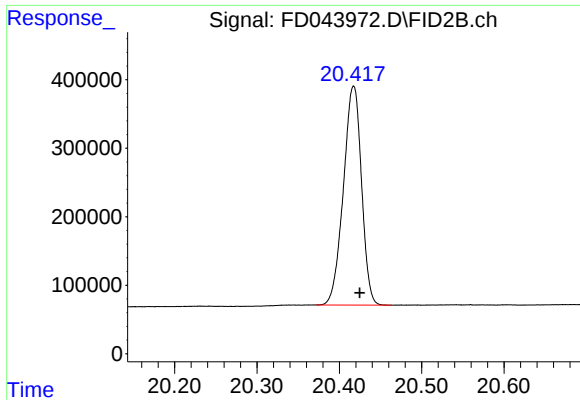
#19 n-Tetratriacontane (C34)

R.T.: 18.995 min
Delta R.T.: -0.009 min
Response: 5123564
Conc: 39.20 ug/ml



#20 n-Hexatriacontane (C36)

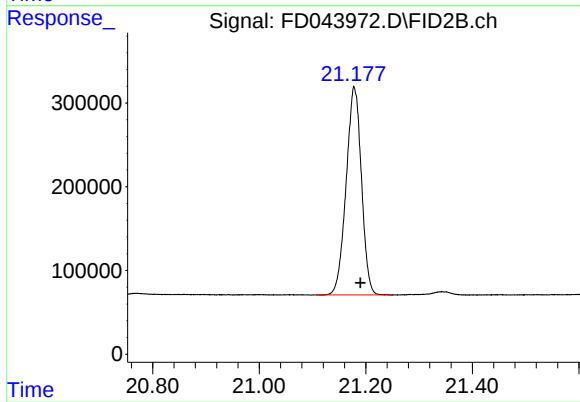
R.T.: 19.724 min
Delta R.T.: -0.009 min
Response: 4856510
Conc: 39.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.417 min
Delta R.T.: -0.008 min
Response: 4886679
Conc: 41.83 ug/ml

Instrument :
FID_D
ClientSampleId :
1MS



#22 n-Tetracontane (C40)

R.T.: 21.178 min
Delta R.T.: -0.012 min
Response: 4952248
Conc: 44.81 ug/ml