

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072023AL\
 Data File : FD046159.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 23:53
 Operator : YP/AJ
 Sample : 03652-01MS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP19MS

Integration File: autoint1.e
 Quant Time: Jul 21 01:27:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 14:31:50 2023
 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)	11.401	5766227	33.073 ug/ml
Spiked Amount 50.000		Recovery =	66.15%
12) S 1-chlorooctadecane (S...	12.834	4174321	34.692 ug/ml
Spiked Amount 50.000		Recovery =	69.38%
Target Compounds			
1) T n-Nonane (C9)	3.233	5055197	32.064 ug/ml
2) T n-Decane (C10)	4.287	5729085	35.674 ug/ml
3) T A~Naphthalene (C11.7)	5.847	6659429	38.466 ug/ml
4) T n-Dodecane (C12)	6.288	6414334	39.683 ug/ml
5) T A~2-methylnaphthalene...	6.896	6816256	41.301 ug/ml
6) T n-Tetradecane (C14)	8.074	6753100	42.449 ug/ml
7) T n-Hexadecane (C16)	9.665	7021639	43.150 ug/ml
8) T n-Octadecane (C18)	11.097	7098530	44.007 ug/ml
10) T n-Eicosane (C20)	12.398	7062843	47.316 ug/ml
11) T n-Heneicosane (C21)	13.005	6693485	46.370 ug/ml
13) T n-Docosane (C22)	13.587	6545181	46.844 ug/ml
14) T n-Tetracosane (C24)	14.682	6244588	45.350 ug/ml
15) T n-Hexacosane (C26)	15.697	5952662	46.563 ug/ml
16) T n-Octacosane (C28)	16.637	5764793	47.343 ug/ml
17) T n-Tricontane (C30)	17.520	5655415	45.695 ug/ml
18) T n-Dotriacontane (C32)	18.343	5531842	45.303 ug/ml
19) T n-Tetratriacontane (C34)	19.120	5454821	42.635 ug/ml
20) T n-Hexatriacontane (C36)	19.854	5093904	44.479 ug/ml
21) T n-Octatriacontane (C38)	20.554	4922868	43.726 ug/ml
22) T n-Tetracontane (C40)	21.372	4616736	43.039 ug/ml

(f)=RT Delta > 1/2 Window

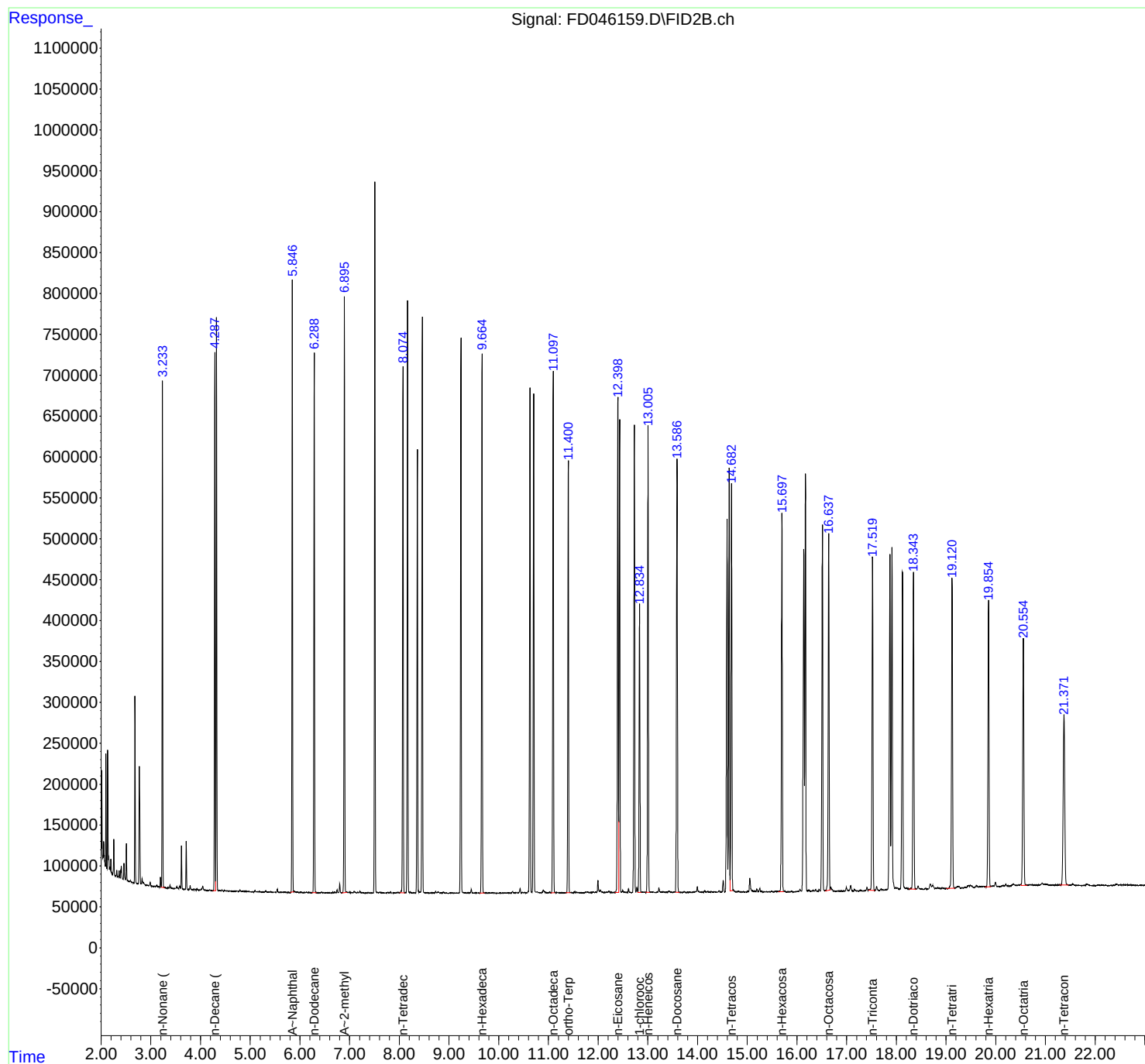
(m)=manual int.

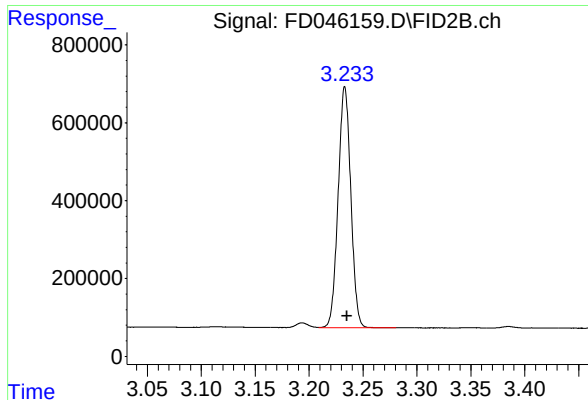
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072023AL\
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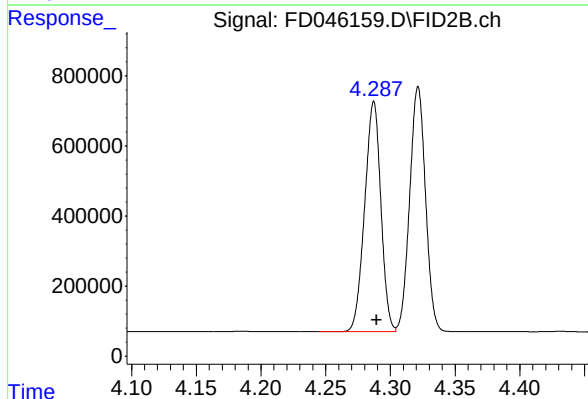




#1 n-Nonane (C9)

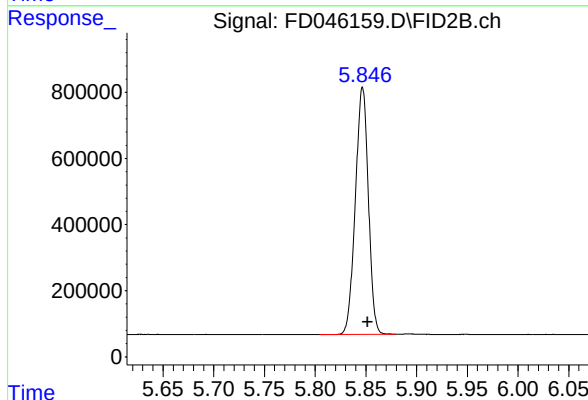
R.T.: 3.233 min
Delta R.T.: -0.002 min
Response: 5055197
Conc: 32.06 ug/ml

Instrument :
FID_D
ClientSampleId :
TP19MS



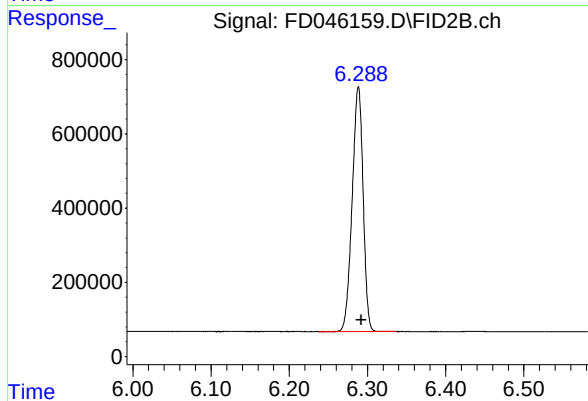
#2 n-Decane (C10)

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 5729085
Conc: 35.67 ug/ml



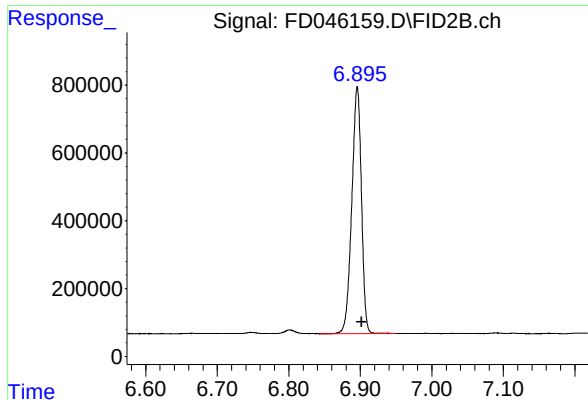
#3 A~Naphthalene (C11.7)

R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 6659429
Conc: 38.47 ug/ml



#4 n-Dodecane (C12)

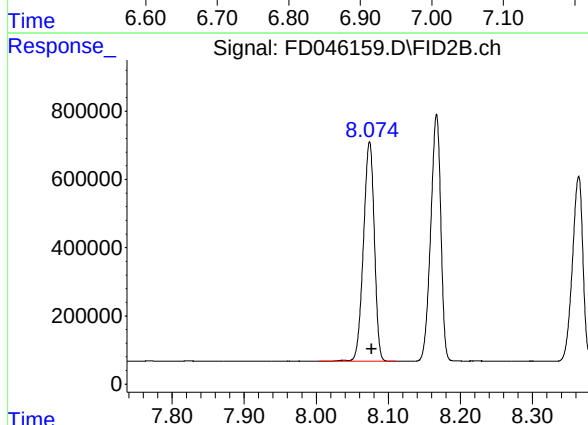
R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 6414334
Conc: 39.68 ug/ml



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

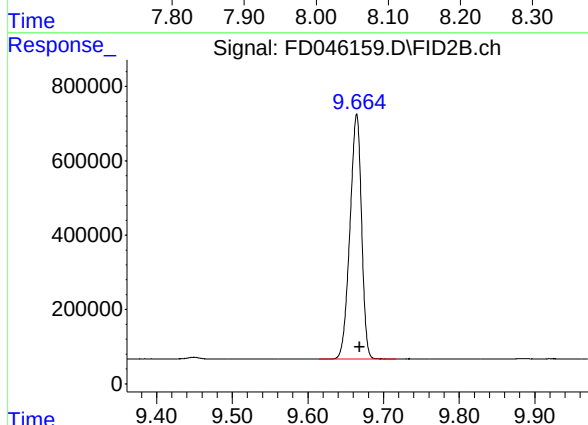
R.T.: 6.896 min
Delta R.T.: -0.006 min
Response: 6816256
Conc: 41.30 ug/ml

Instrument :
FID_D
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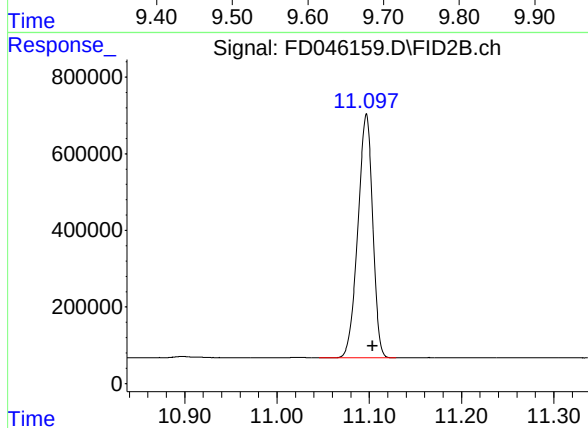
#6 n-Tetradecane (C14)

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 6753100
Conc: 42.45 ug/ml



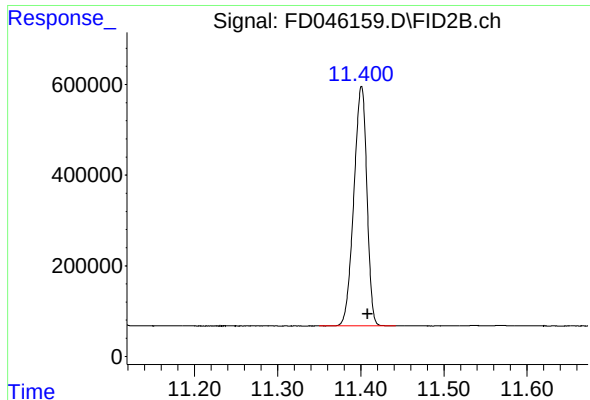
#7 n-Hexadecane (C16)

R.T.: 9.665 min
Delta R.T.: -0.004 min
Response: 7021639
Conc: 43.15 ug/ml



#8 n-Octadecane (C18)

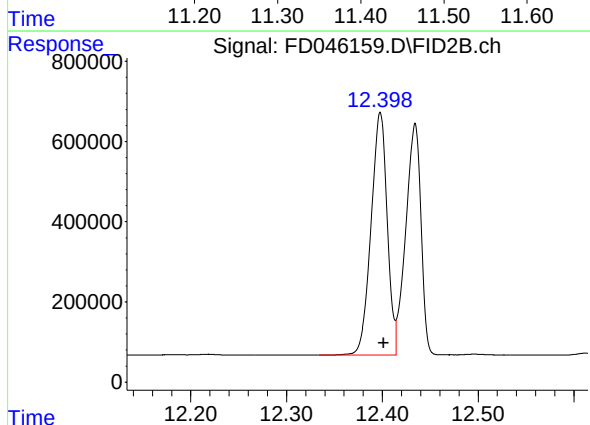
R.T.: 11.097 min
Delta R.T.: -0.007 min
Response: 7098530
Conc: 44.01 ug/ml



#9 ortho-Terphenyl (SURR)

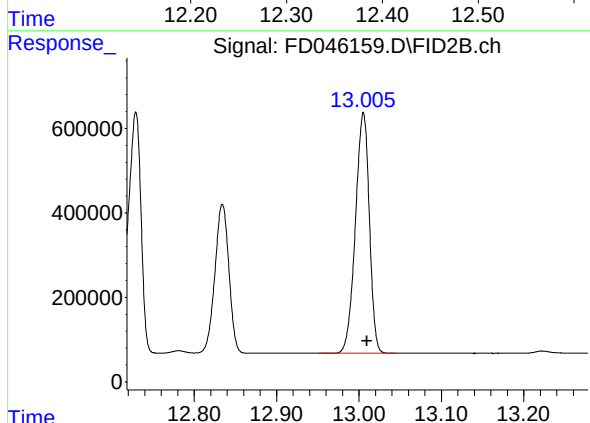
R.T.: 11.401 min
Delta R.T.: -0.008 min
Response: 5766227
Conc: 33.07 ug/ml

Instrument :
FID_D
ClientSampleId :
TP19MS



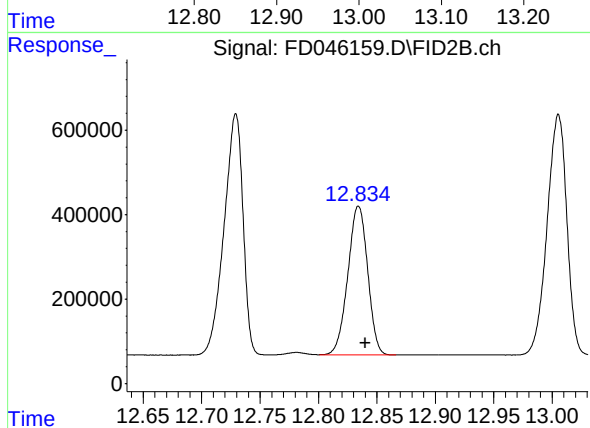
#10 n-Eicosane (C20)

R.T.: 12.398 min
Delta R.T.: -0.003 min
Response: 7062843
Conc: 47.32 ug/ml



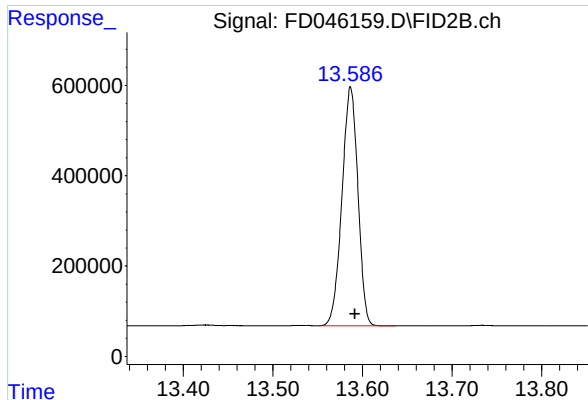
#11 n-Heneicosane (C21)

R.T.: 13.005 min
Delta R.T.: -0.004 min
Response: 6693485
Conc: 46.37 ug/ml



#12 1-chlorooctadecane (SURR)

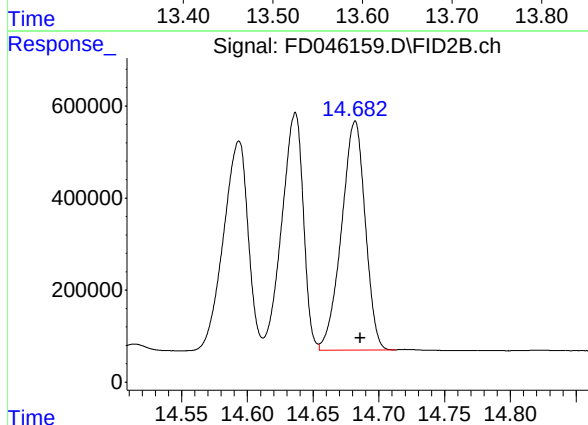
R.T.: 12.834 min
Delta R.T.: -0.006 min
Response: 4174321
Conc: 34.69 ug/ml



#13 n-Docosane (C22)

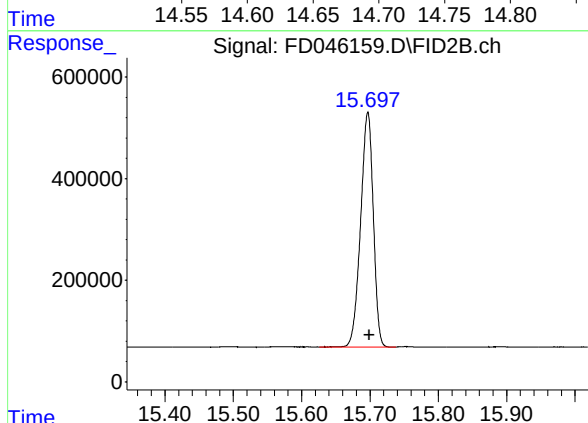
R.T.: 13.587 min
Delta R.T.: -0.005 min
Response: 6545181
Conc: 46.84 ug/ml

Instrument :
FID_D
ClientSampleId :
TP19MS



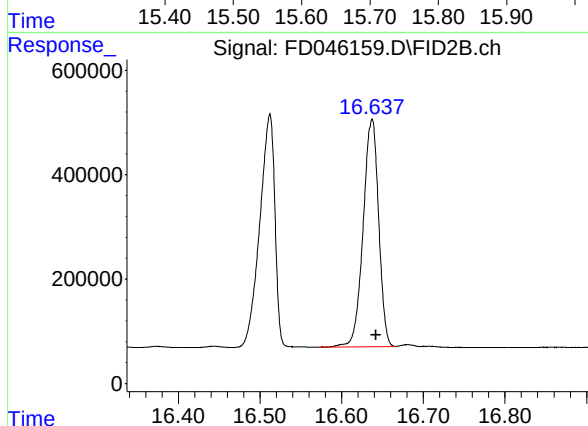
#14 n-Tetracosane (C24)

R.T.: 14.682 min
Delta R.T.: -0.004 min
Response: 6244588
Conc: 45.35 ug/ml



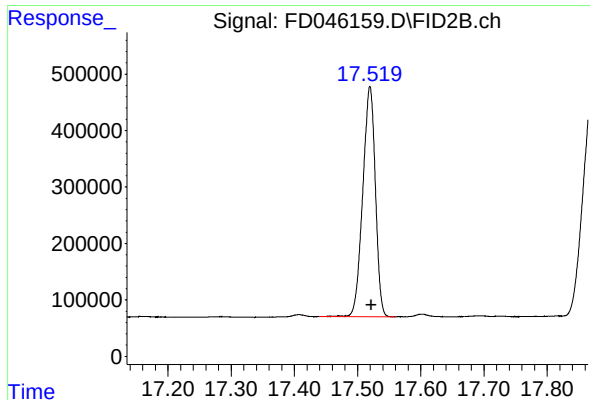
#15 n-Hexacosane (C26)

R.T.: 15.697 min
Delta R.T.: -0.002 min
Response: 5952662
Conc: 46.56 ug/ml



#16 n-Octacosane (C28)

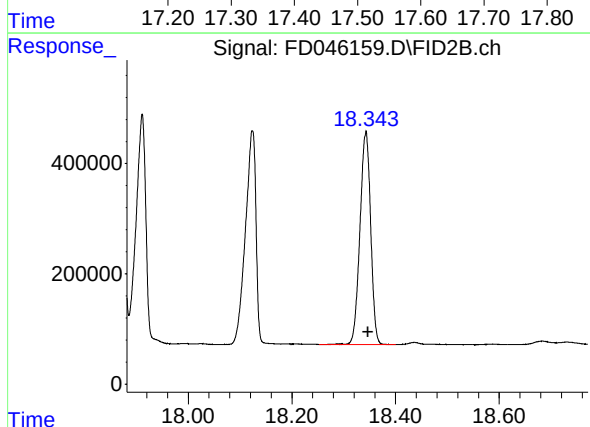
R.T.: 16.637 min
Delta R.T.: -0.005 min
Response: 5764793
Conc: 47.34 ug/ml



#17 n-Tricontane (C30)

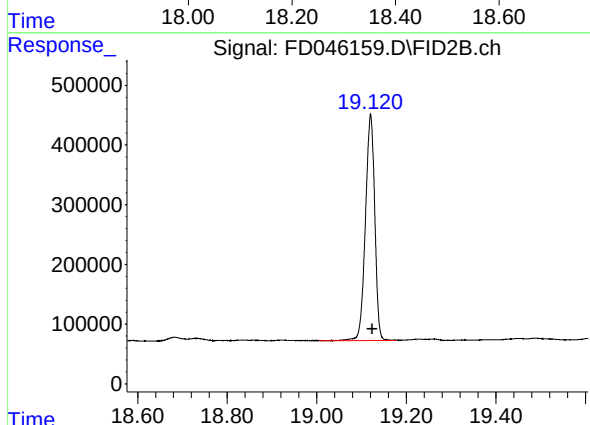
R.T.: 17.520 min
Delta R.T.: -0.002 min
Response: 5655415
Conc: 45.69 ug/ml

Instrument :
FID_D
ClientSampleId :
TP19MS



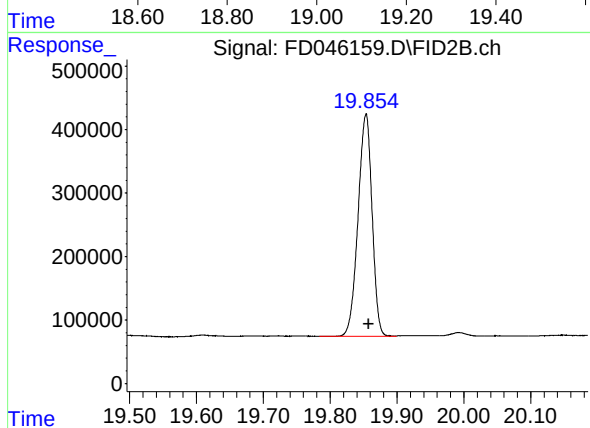
#18 n-Dotriacontane (C32)

R.T.: 18.343 min
Delta R.T.: -0.004 min
Response: 5531842
Conc: 45.30 ug/ml



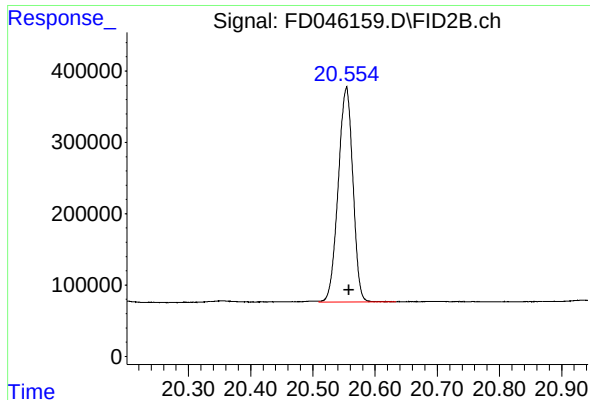
#19 n-Tetatriacontane (C34)

R.T.: 19.120 min
Delta R.T.: -0.003 min
Response: 5454821
Conc: 42.64 ug/ml



#20 n-Hexatriacontane (C36)

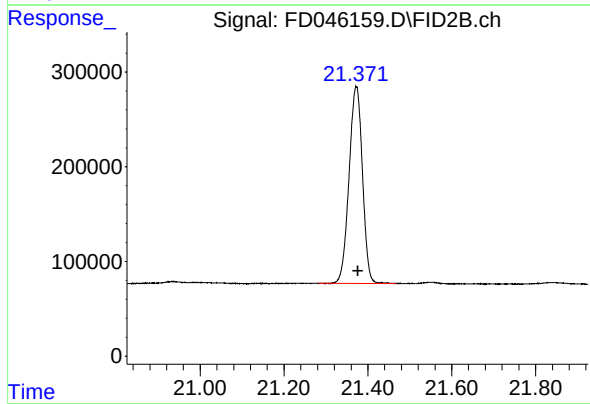
R.T.: 19.854 min
Delta R.T.: -0.004 min
Response: 5093904
Conc: 44.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.554 min
Delta R.T.: -0.004 min
Response: 4922868
Conc: 43.73 ug/ml

Instrument :
FID_D
ClientSampleId :
TP19MS



#22 n-Tetracontane (C40)

R.T.: 21.372 min
Delta R.T.: -0.004 min
Response: 4616736
Conc: 43.04 ug/ml