

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032621AL\
 Data File : FD036585.D
 Signal(s) : FID2B.CH
 Acq On : 27 Mar 2021 2:59
 Operator : DD\AJ
 Sample : M1792-01MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 27 05:31:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.493	2495434	16.841 ug/ml
Spiked Amount 50.000		Recovery =	33.68%
12) S 1-chlorooctadecane (S...	12.924	1786169	15.348 ug/ml
Spiked Amount 50.000		Recovery =	30.70%
Target Compounds			
1) T n-Nonane (C9)	3.299	3630087	28.557 ug/ml
2) T n-Decane (C10)	4.358	4258722	33.051 ug/ml
3) T A~Naphthalene (C11.7)	5.929	5128023	35.122 ug/ml
4) T n-Dodecane (C12)	6.366	4979845	37.566 ug/ml
5) T A~2-methylnaphthalene...	6.982	5573147	37.222 ug/ml
6) T n-Tetradecane (C14)	8.156	5531190	40.694 ug/ml
7) T n-Hexadecane (C16)	9.749	5740062	43.101 ug/ml
8) T n-Octadecane (C18)	11.184	5859391	42.300 ug/ml
10) T n-Eicosane (C20)	12.487	5640865	40.806 ug/ml
11) T n-Heneicosane (C21)	13.095	5559172	40.379 ug/ml
13) T n-Docosane (C22)	13.679	5463507	40.166 ug/ml
14) T n-Tetracosane (C24)	14.775	4983525	37.589 ug/ml
15) T n-Hexacosane (C26)	15.792	4898785	38.690 ug/ml
16) T n-Octacosane (C28)	16.733	4726875	39.194 ug/ml
17) T n-Tricontane (C30)	17.615	4355082	37.911 ug/ml
18) T n-Dotriacontane (C32)	18.441	4079341	37.088 ug/ml
19) T n-Tetratriacontane (C34)	19.218	3812956	37.126 ug/ml
20) T n-Hexatriacontane (C36)	19.952	3518254	36.008 ug/ml
21) T n-Octatriacontane (C38)	20.662	3377738	36.533 ug/ml
22) T n-Tetracontane (C40)	21.513	3437401	34.080 ug/ml

(f)=RT Delta > 1/2 Window

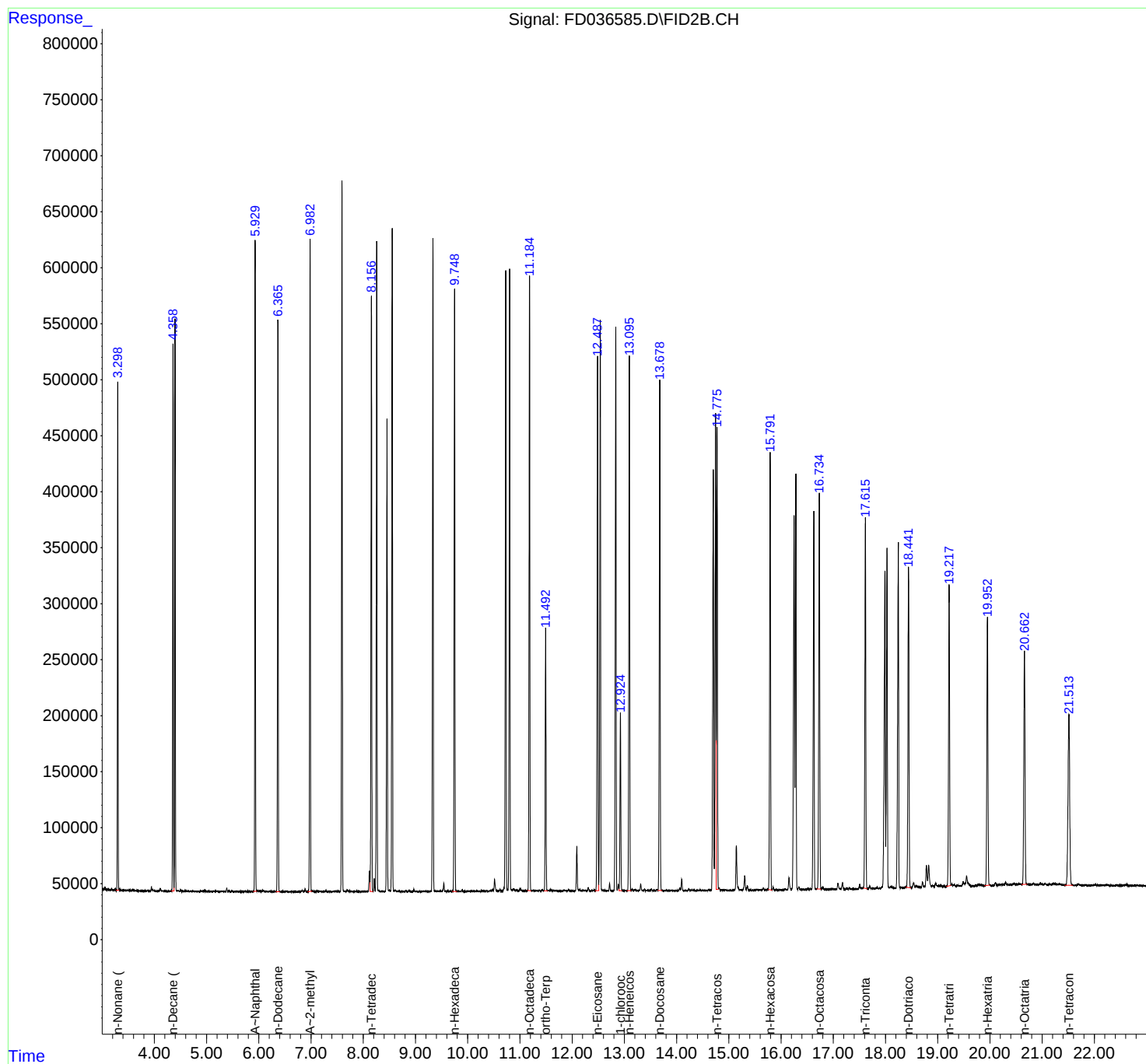
(m)=manual int.

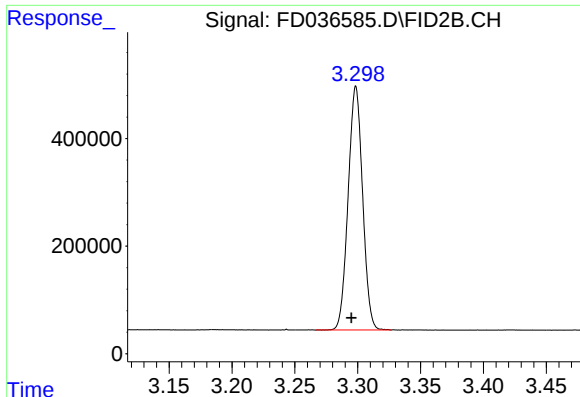
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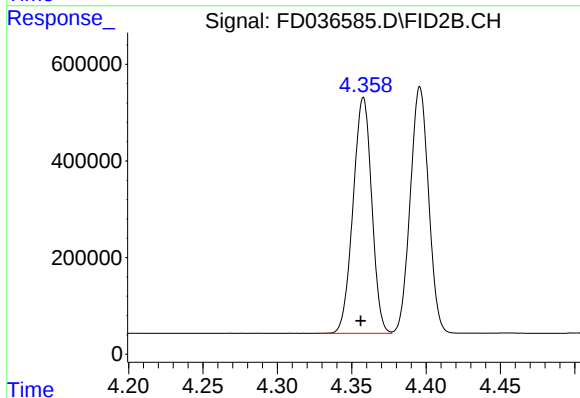




#1 n-Nonane (C9)

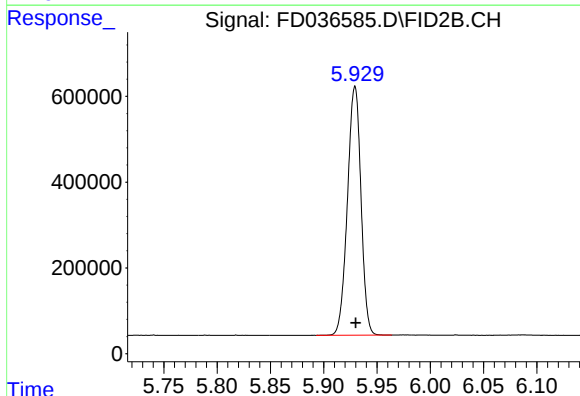
R.T.: 3.299 min
Delta R.T.: 0.004 min
Response: 3630087
Conc: 28.56 ug/ml

Instrument :
FID_D
ClientSampleId :



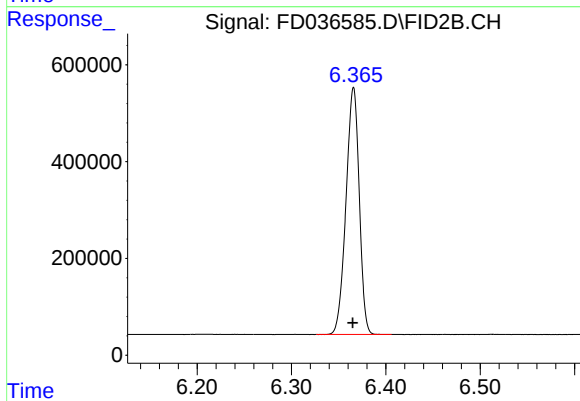
#2 n-Decane (C10)

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 4258722
Conc: 33.05 ug/ml



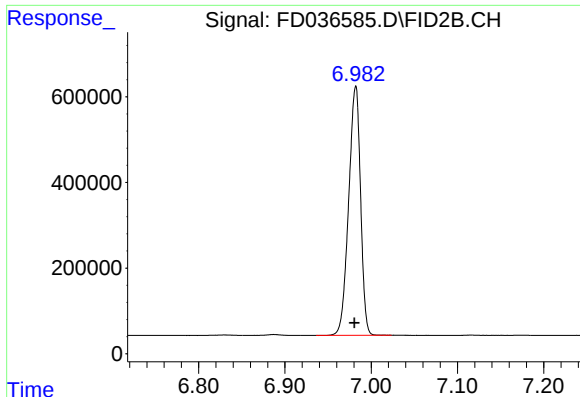
#3 A~Naphthalene (C11.7)

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 5128023
Conc: 35.12 ug/ml



#4 n-Dodecane (C12)

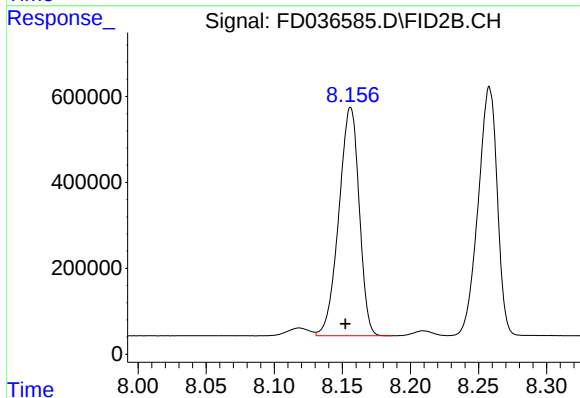
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 4979845
Conc: 37.57 ug/ml



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

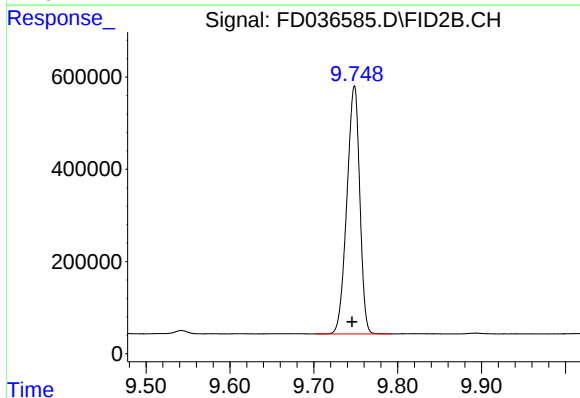
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 5573147
Conc: 37.22 ug/ml

Instrument :
FID_D
ClientSampleId :



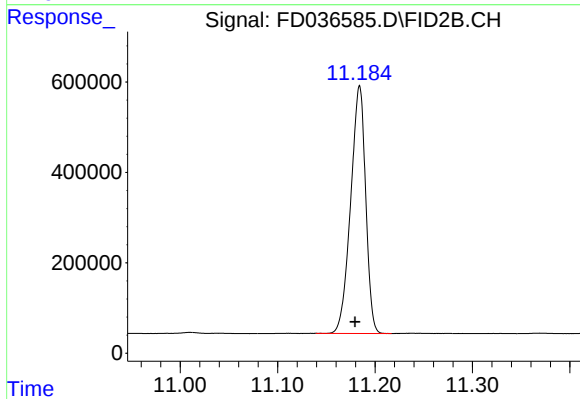
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 5531190
Conc: 40.69 ug/ml



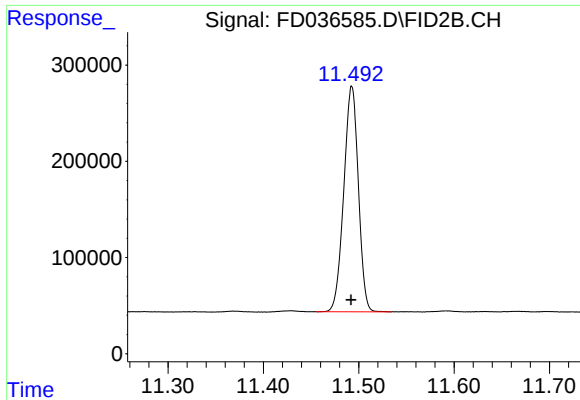
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: 0.003 min
Response: 5740062
Conc: 43.10 ug/ml



#8 n-Octadecane (C18)

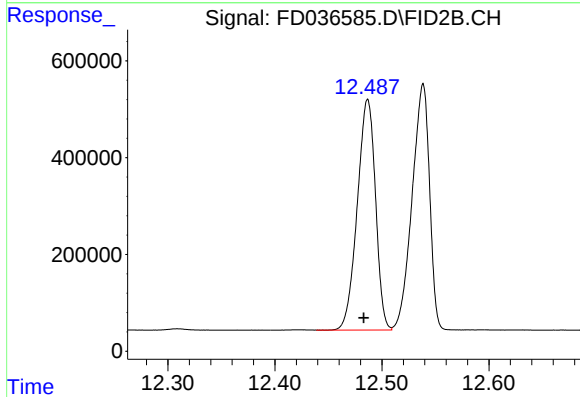
R.T.: 11.184 min
Delta R.T.: 0.005 min
Response: 5859391
Conc: 42.30 ug/ml



#9 ortho-Terphenyl (SURR)

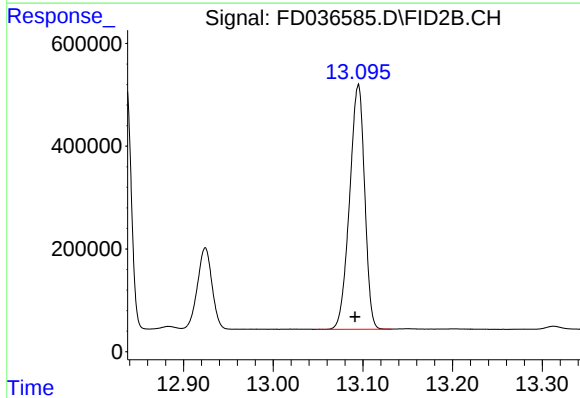
R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 2495434
Conc: 16.84 ug/ml

Instrument :
FID_D
ClientSampleId :



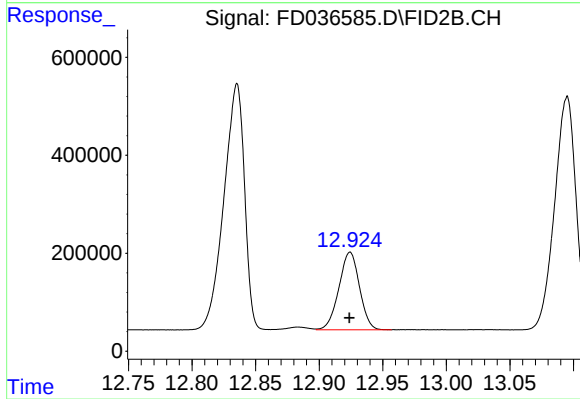
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: 0.004 min
Response: 5640865
Conc: 40.81 ug/ml



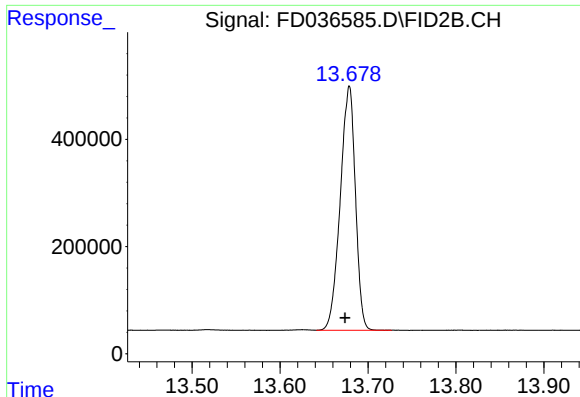
#11 n-Heneicosane (C21)

R.T.: 13.095 min
Delta R.T.: 0.004 min
Response: 5559172
Conc: 40.38 ug/ml



#12 1-chlorooctadecane (SURR)

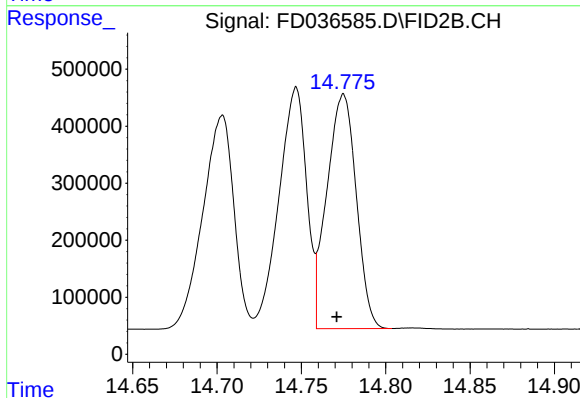
R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 1786169
Conc: 15.35 ug/ml



#13 n-Docosane (C22)

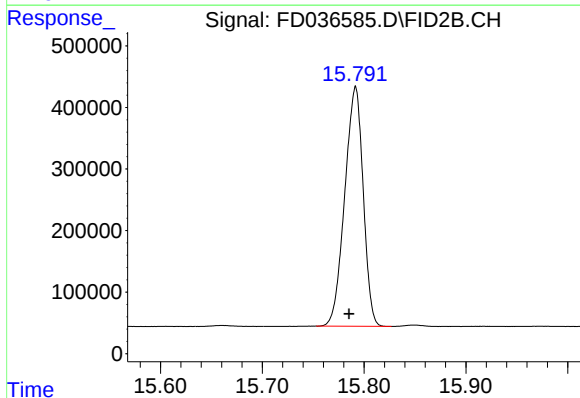
R.T.: 13.679 min
Delta R.T.: 0.005 min
Response: 5463507
Conc: 40.17 ug/ml

Instrument :
FID_D
ClientSampleId :



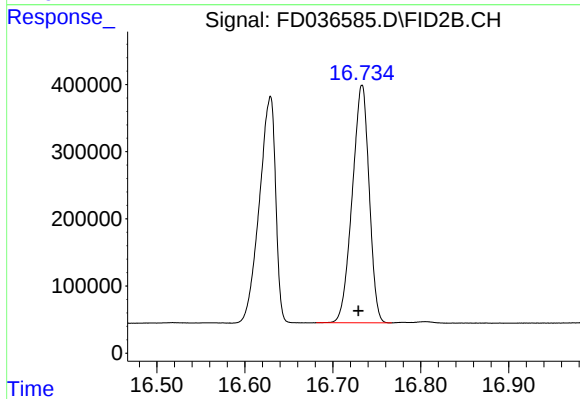
#14 n-Tetracosane (C24)

R.T.: 14.775 min
Delta R.T.: 0.004 min
Response: 4983525
Conc: 37.59 ug/ml



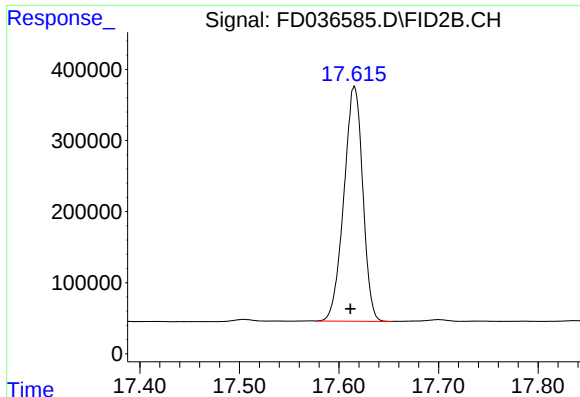
#15 n-Hexacosane (C26)

R.T.: 15.792 min
Delta R.T.: 0.006 min
Response: 4898785
Conc: 38.69 ug/ml



#16 n-Octacosane (C28)

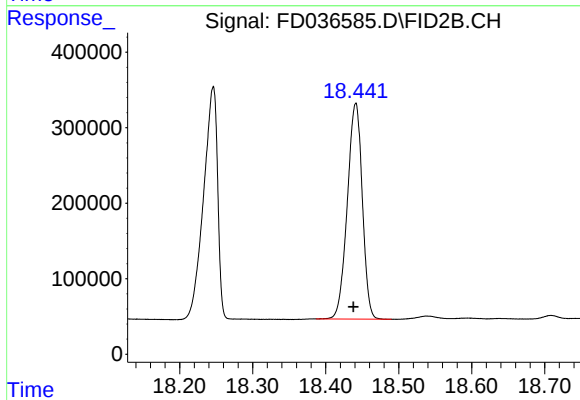
R.T.: 16.733 min
Delta R.T.: 0.004 min
Response: 4726875
Conc: 39.19 ug/ml



#17 n-Tricontane (C30)

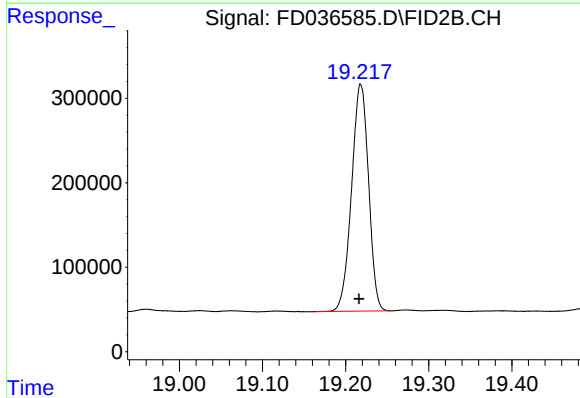
R.T.: 17.615 min
Delta R.T.: 0.004 min
Response: 4355082
Conc: 37.91 ug/ml

Instrument :
FID_D
ClientSampleId :



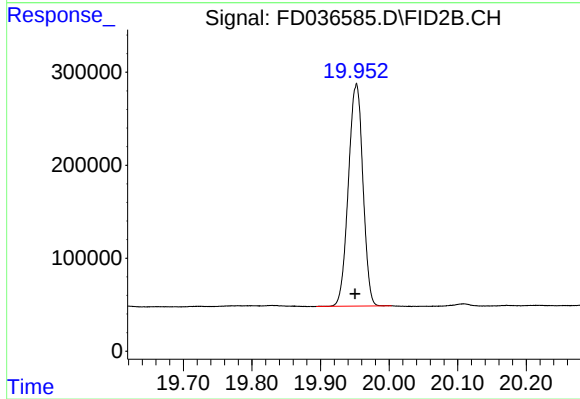
#18 n-Dotriacontane (C32)

R.T.: 18.441 min
Delta R.T.: 0.003 min
Response: 4079341
Conc: 37.09 ug/ml



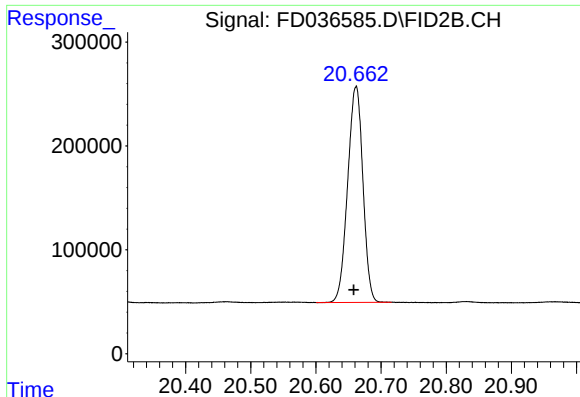
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.002 min
Response: 3812956
Conc: 37.13 ug/ml



#20 n-Hexatriacontane (C36)

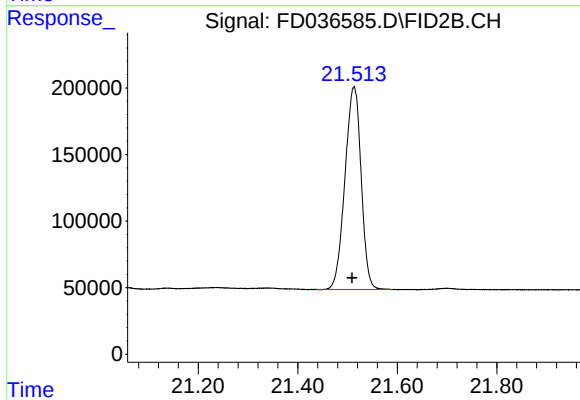
R.T.: 19.952 min
Delta R.T.: 0.002 min
Response: 3518254
Conc: 36.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.662 min
Delta R.T.: 0.004 min
Response: 3377738
Conc: 36.53 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: 0.004 min
Response: 3437401
Conc: 34.08 ug/ml