

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060321AL\
 Data File : FD037666.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jun 2021 15:49
 Operator : DD\AJ
 Sample : PB136794BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 07:09:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.459	5971066	50.918 ug/ml
Spiked Amount 50.000		Recovery =	101.84%
12) S 1-chlorooctadecane (S...	12.891	4593581	50.553 ug/ml
Spiked Amount 50.000		Recovery =	101.11%
Target Compounds			
1) T n-Nonane (C9)	3.263	4798465	47.557 ug/ml
2) T n-Decane (C10)	4.322	5347638	52.707 ug/ml
3) T A~Naphthalene (C11.7)	5.893	6258330	54.961 ug/ml
4) T n-Dodecane (C12)	6.329	5752204	55.641 ug/ml
5) T A~2-methylnaphthalene...	6.946	6216860	53.700 ug/ml
6) T n-Tetradecane (C14)	8.119	5848356	56.113 ug/ml
7) T n-Hexadecane (C16)	9.711	5818217	56.387 ug/ml
8) T n-Octadecane (C18)	11.148	5867785	54.308 ug/ml
10) T n-Eicosane (C20)	12.451	5568778	51.097 ug/ml
11) T n-Heneicosane (C21)	13.060	5508700	50.602 ug/ml
13) T n-Docosane (C22)	13.643	5362616	49.364 ug/ml
14) T n-Tetracosane (C24)	14.741	4720137	43.562 ug/ml
15) T n-Hexacosane (C26)	15.759	5187930	48.704 ug/ml
16) T n-Octacosane (C28)	16.702	5258594	49.633 ug/ml
17) T n-Tricontane (C30)	17.587	5164880	49.059 ug/ml
18) T n-Dotriacontane (C32)	18.413	5127530	49.226 ug/ml
19) T n-Tetratriacontane (C34)	19.193	5084809	50.026 ug/ml
20) T n-Hexatriacontane (C36)	19.929	4980449	51.060 ug/ml
21) T n-Octatriacontane (C38)	20.638	4906413	53.369 ug/ml
22) T n-Tetracontane (C40)	21.481	4971940	51.633 ug/ml

(f)=RT Delta > 1/2 Window

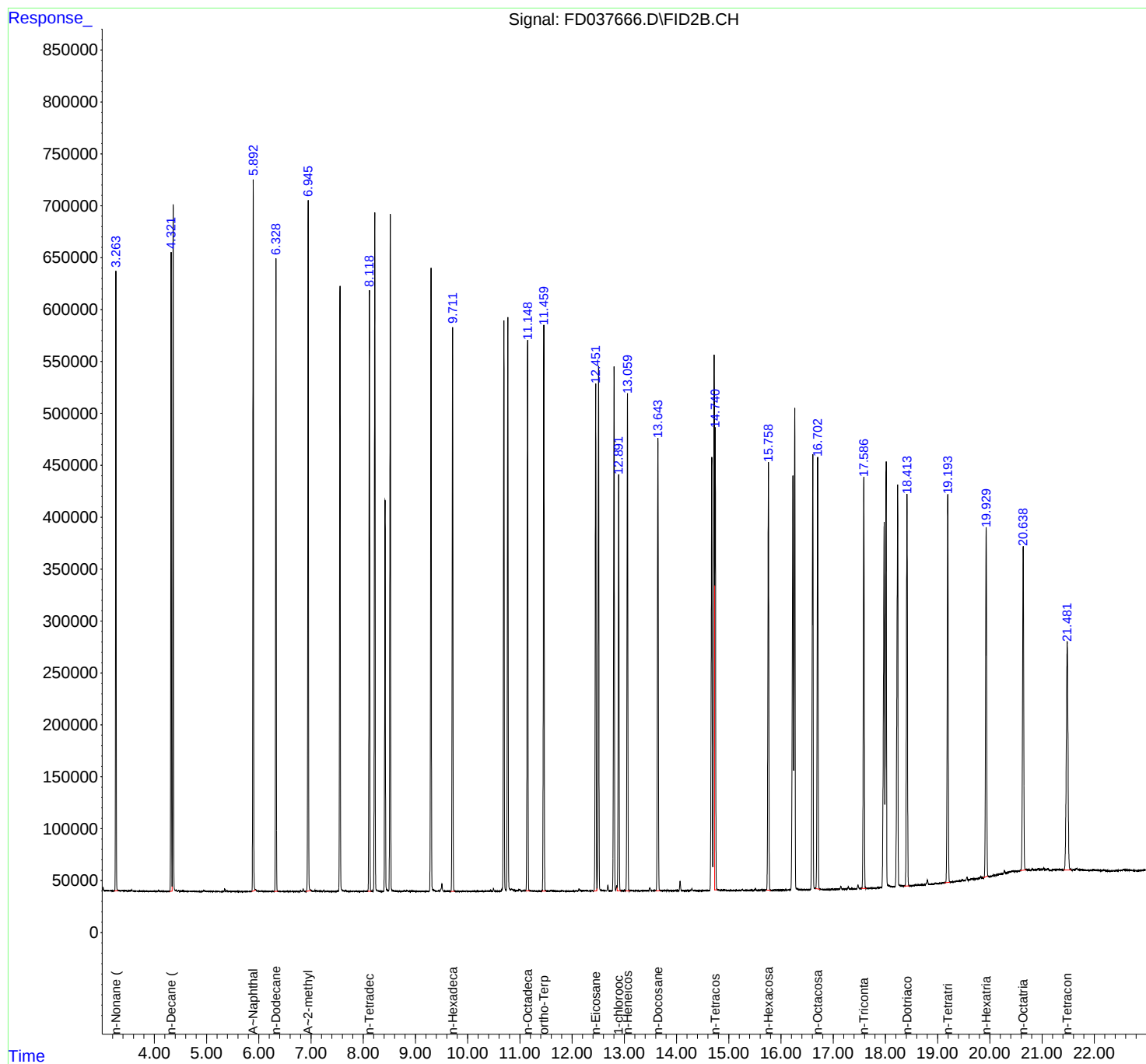
(m)=manual int.

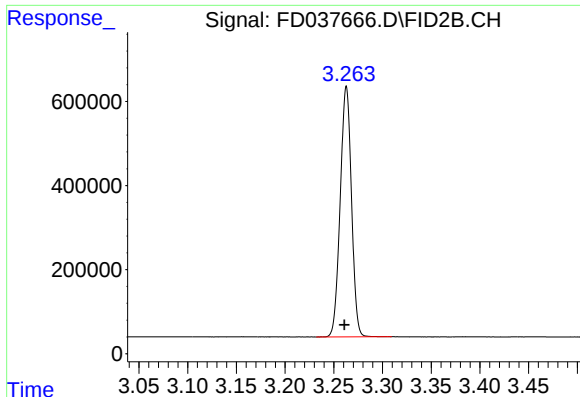
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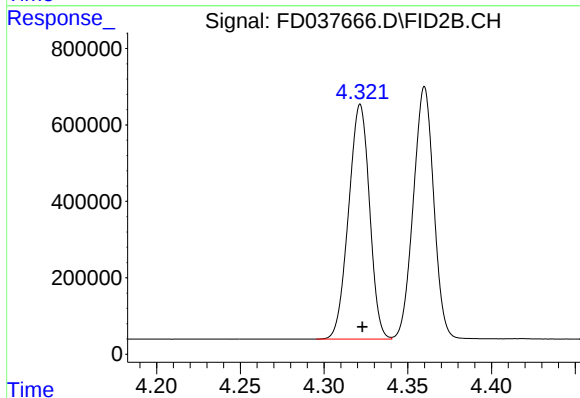




#1 n-Nonane (C9)

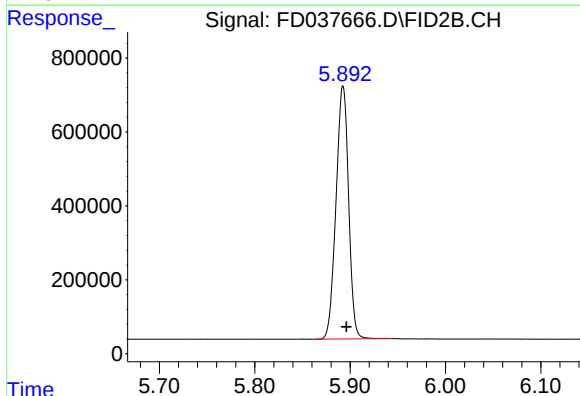
R.T.: 3.263 min
Delta R.T.: 0.002 min
Response: 4798465
Conc: 47.56 ug/ml

Instrument :
FID_D
ClientSampleId :



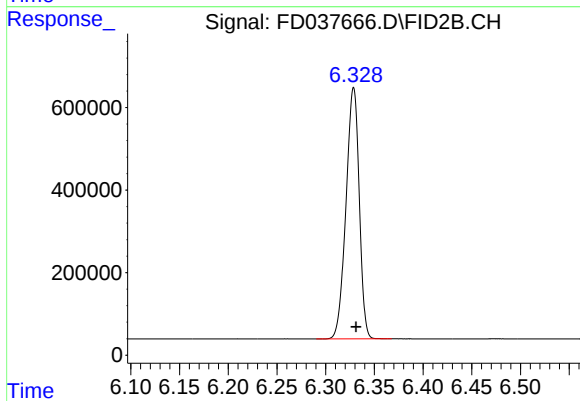
#2 n-Decane (C10)

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 5347638
Conc: 52.71 ug/ml



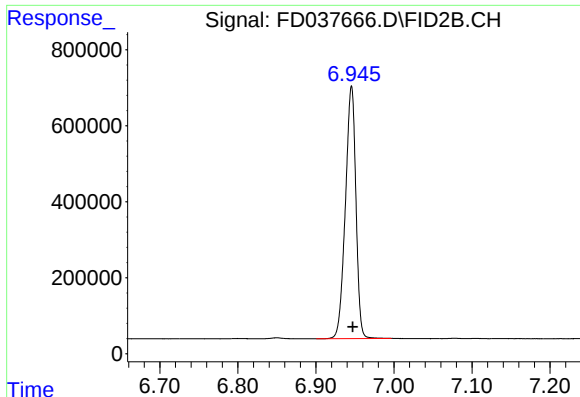
#3 A~Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 6258330
Conc: 54.96 ug/ml



#4 n-Dodecane (C12)

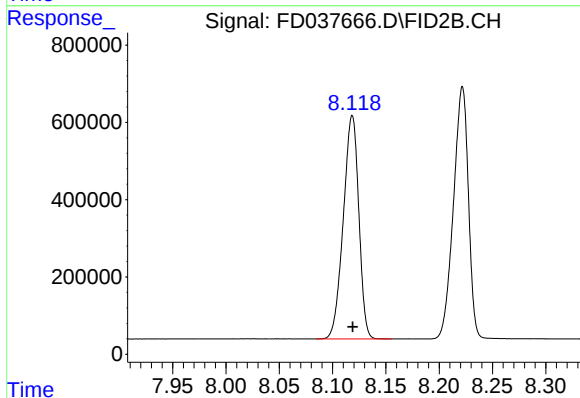
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 5752204
Conc: 55.64 ug/ml



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

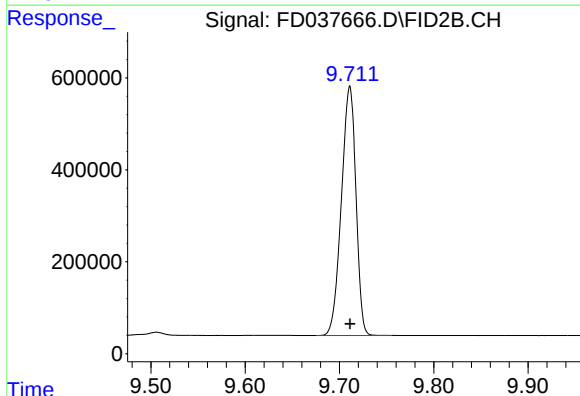
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 6216860
Conc: 53.70 ug/ml

Instrument :
FID_D
ClientSampleId :



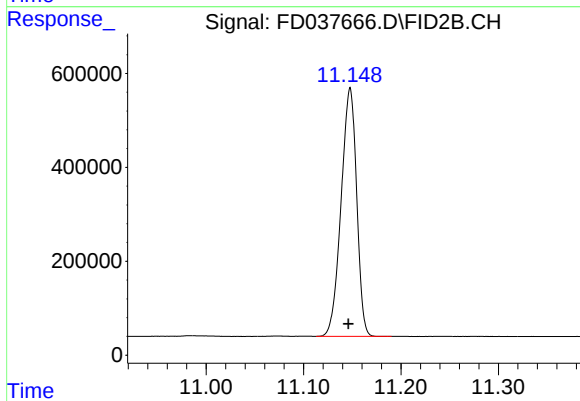
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 5848356
Conc: 56.11 ug/ml



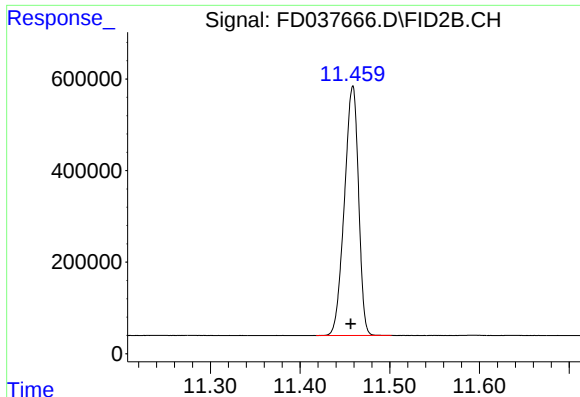
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: 0.000 min
Response: 5818217
Conc: 56.39 ug/ml



#8 n-Octadecane (C18)

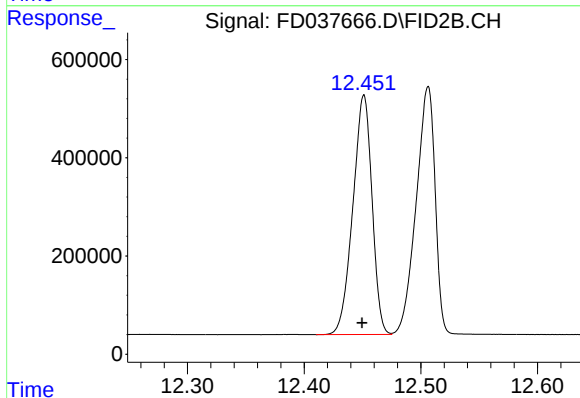
R.T.: 11.148 min
Delta R.T.: 0.002 min
Response: 5867785
Conc: 54.31 ug/ml



#9 ortho-Terphenyl (SURR)

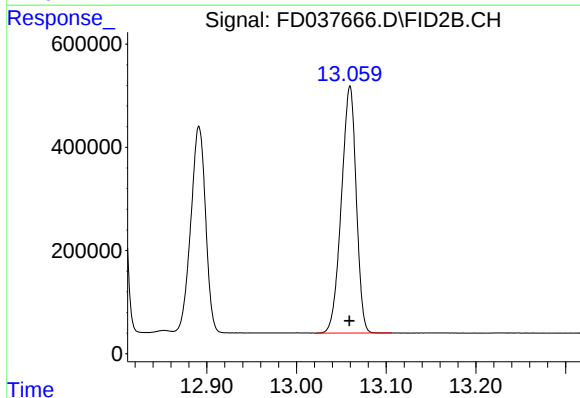
R.T.: 11.459 min
Delta R.T.: 0.002 min
Response: 5971066
Conc: 50.92 ug/ml

Instrument :
FID_D
ClientSampleId :



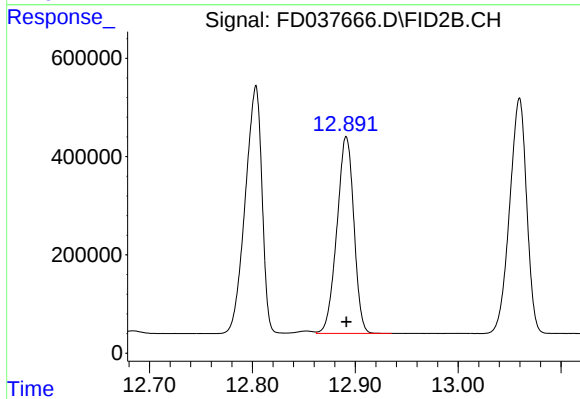
#10 n-Eicosane (C20)

R.T.: 12.451 min
Delta R.T.: 0.001 min
Response: 5568778
Conc: 51.10 ug/ml



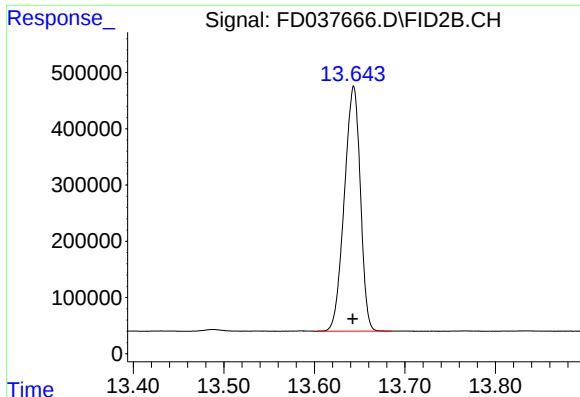
#11 n-Heneicosane (C21)

R.T.: 13.060 min
Delta R.T.: 0.000 min
Response: 5508700
Conc: 50.60 ug/ml



#12 1-chlorooctadecane (SURR)

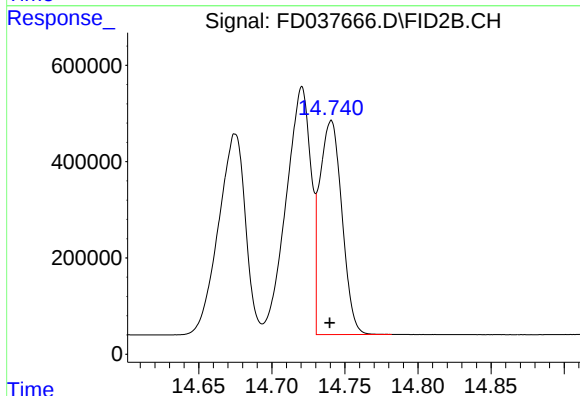
R.T.: 12.891 min
Delta R.T.: 0.000 min
Response: 4593581
Conc: 50.55 ug/ml



#13 n-Docosane (C22)

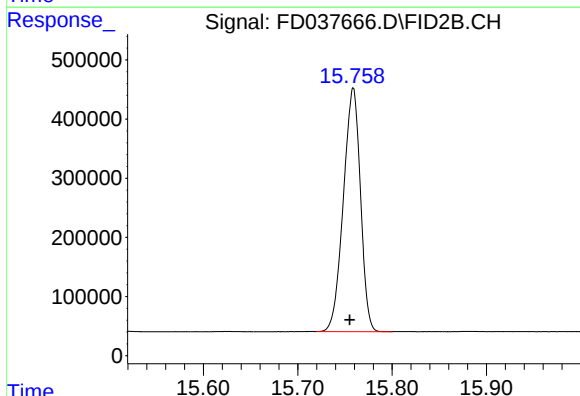
R.T.: 13.643 min
Delta R.T.: 0.001 min
Response: 5362616
Conc: 49.36 ug/ml

Instrument :
FID_D
ClientSampleId :



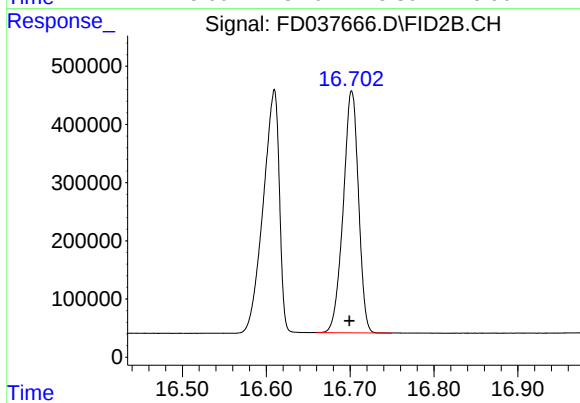
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: 0.000 min
Response: 4720137
Conc: 43.56 ug/ml



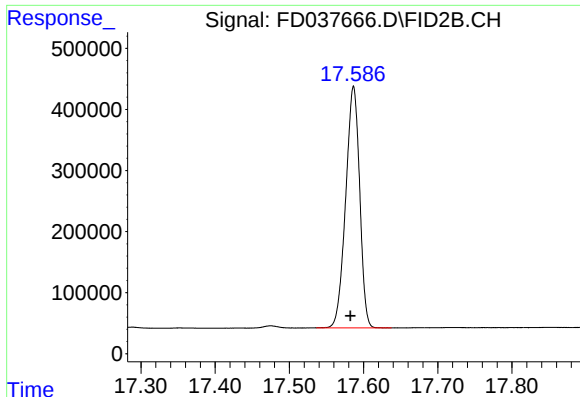
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: 0.004 min
Response: 5187930
Conc: 48.70 ug/ml



#16 n-Octacosane (C28)

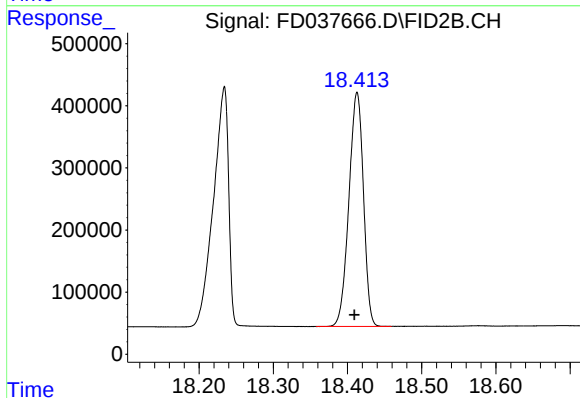
R.T.: 16.702 min
Delta R.T.: 0.003 min
Response: 5258594
Conc: 49.63 ug/ml



#17 n-Tricontane (C30)

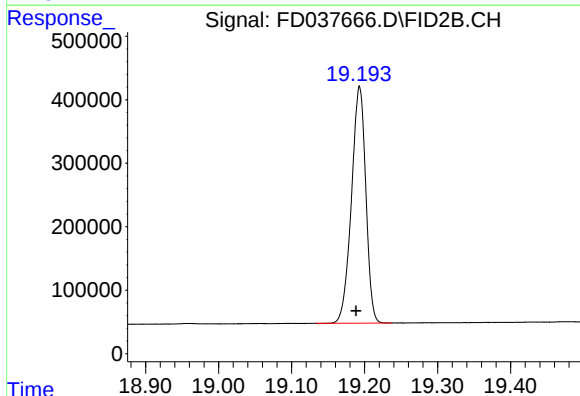
R.T.: 17.587 min
Delta R.T.: 0.004 min
Response: 5164880
Conc: 49.06 ug/ml

Instrument :
FID_D
ClientSampleId :



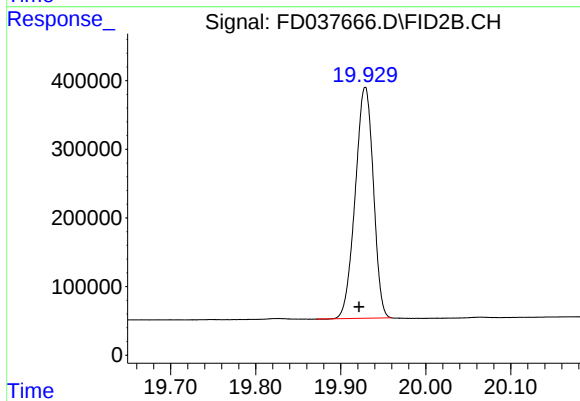
#18 n-Dotriacontane (C32)

R.T.: 18.413 min
Delta R.T.: 0.003 min
Response: 5127530
Conc: 49.23 ug/ml



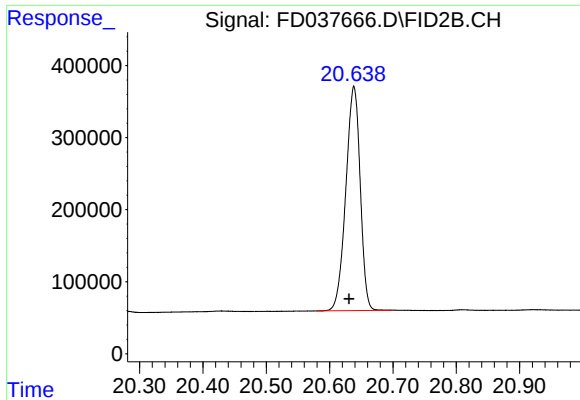
#19 n-Tetratriacontane (C34)

R.T.: 19.193 min
Delta R.T.: 0.005 min
Response: 5084809
Conc: 50.03 ug/ml



#20 n-Hexatriacontane (C36)

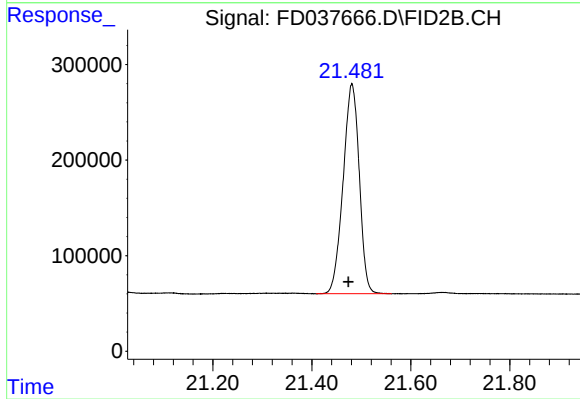
R.T.: 19.929 min
Delta R.T.: 0.007 min
Response: 4980449
Conc: 51.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.638 min
Delta R.T.: 0.008 min
Response: 4906413
Conc: 53.37 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.481 min
Delta R.T.: 0.007 min
Response: 4971940
Conc: 51.63 ug/ml