

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101121AL\
 Data File : FD039080.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2021 22:06
 Operator : AJ\MA
 Sample : M4117-09MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 12 03:51:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.680	5746580	40.489 ug/ml
Spiked Amount 50.000		Recovery =	80.98%
12) S 1-chlorooctadecane (S...	13.106	4509915	40.107 ug/ml
Spiked Amount 50.000		Recovery =	80.21%
Target Compounds			
1) T n-Nonane (C9)	3.444	4651708	36.878 ug/ml
2) T n-Decane (C10)	4.512	5747941	45.036 ug/ml
3) T A~Naphthalene (C11.7)	6.101	6285207	44.138 ug/ml
4) T n-Dodecane (C12)	6.526	6328274	49.413 ug/ml
5) T A~2-methylnaphthalene...	7.157	6270360	43.801 ug/ml
6) T n-Tetradecane (C14)	8.320	6604503	50.897 ug/ml
7) T n-Hexadecane (C16)	9.916	6996532	53.645 ug/ml
8) T n-Octadecane (C18)	11.356	7471678	55.866 ug/ml
10) T n-Eicosane (C20)	12.662	7217241	54.419 ug/ml
11) T n-Heneicosane (C21)	13.272	6837031	51.058 ug/ml
13) T n-Docosane (C22)	13.856	6970175	52.546 ug/ml
14) T n-Tetracosane (C24)	14.955	12639293	95.390 ug/ml
15) T n-Hexacosane (C26)	15.973	6482561	50.363 ug/ml
16) T n-Octacosane (C28)	16.918	6303774	49.993 ug/ml
17) T n-Tricontane (C30)	17.803	5994776	49.150 ug/ml
18) T n-Dotriacontane (C32)	18.631	5799804	50.025 ug/ml
19) T n-Tetratriacontane (C34)	19.410	5464187	50.619 ug/ml
20) T n-Hexatriacontane (C36)	20.146	5056422	51.675 ug/ml
21) T n-Octatriacontane (C38)	20.885	4765065	53.079 ug/ml
22) T n-Tetracontane (C40)	21.813	4820450	54.720 ug/ml

(f)=RT Delta > 1/2 Window

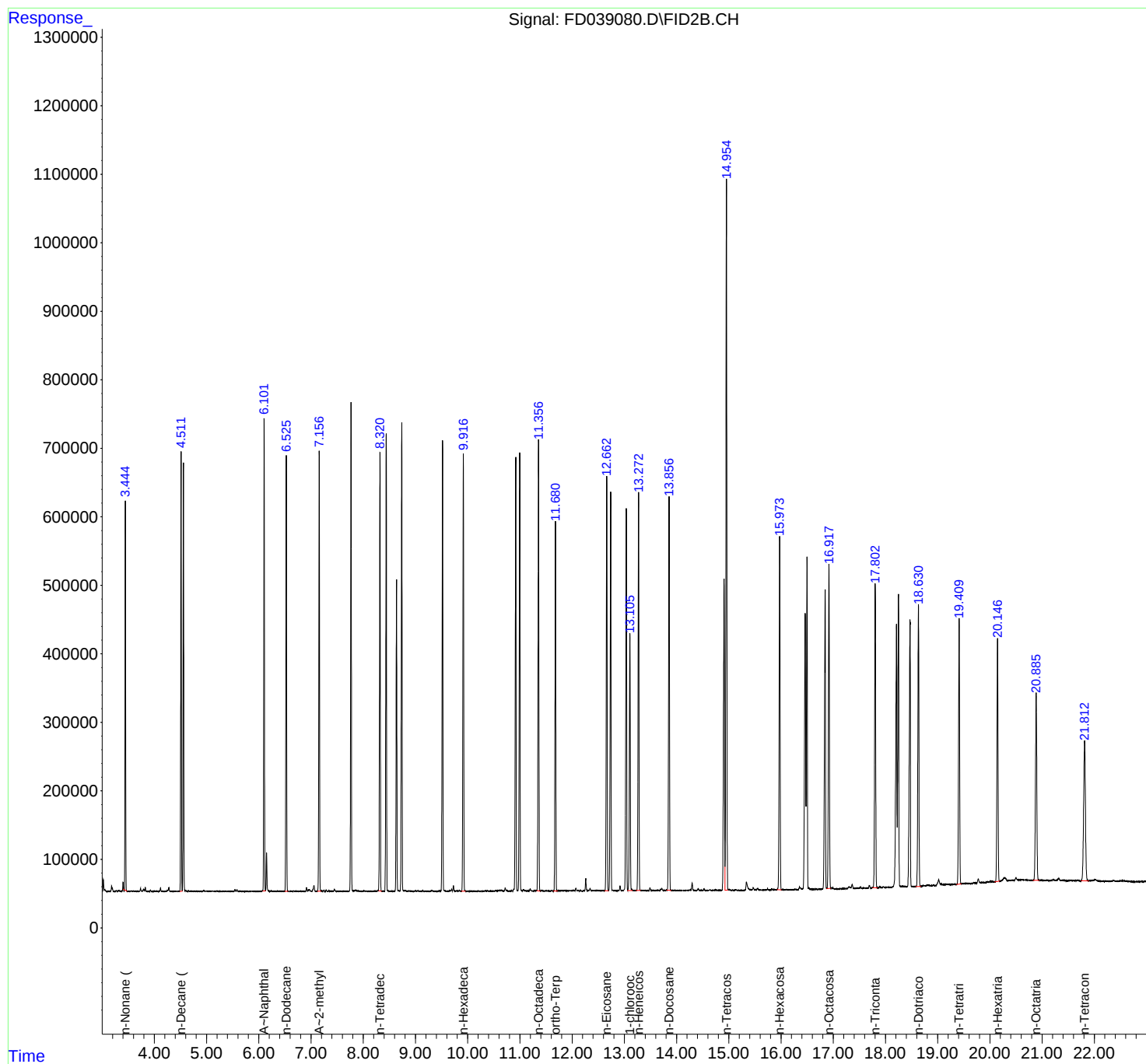
(m)=manual int.

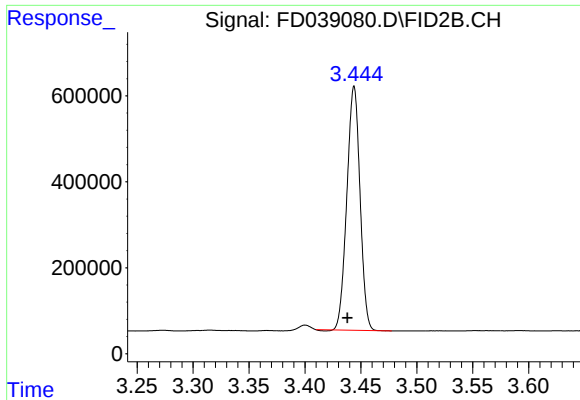
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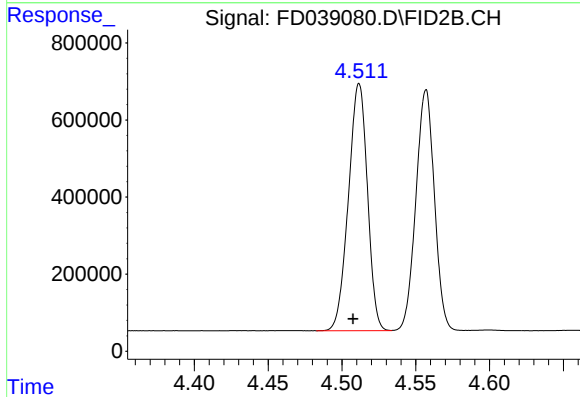




#1 n-Nonane (C9)

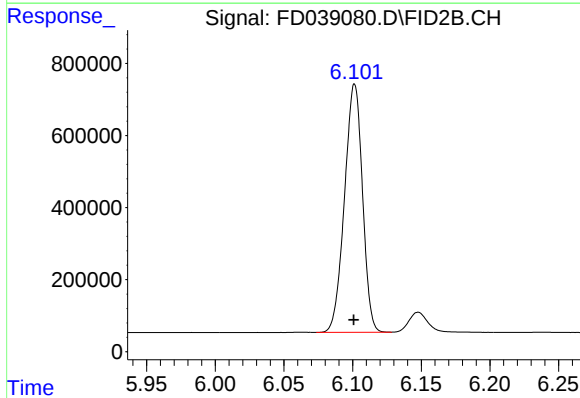
R.T.: 3.444 min
Delta R.T.: 0.006 min
Response: 4651708
Conc: 36.88 ug/ml

Instrument :
FID_D
ClientSampleId :



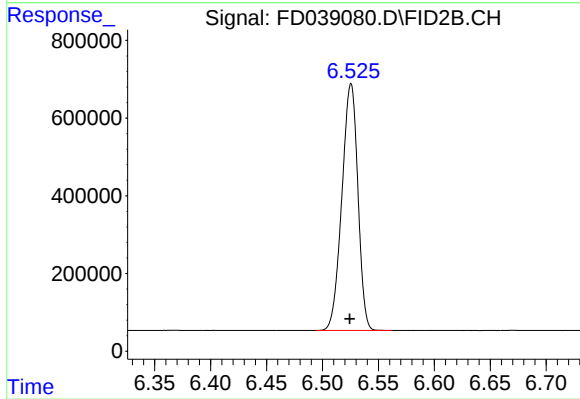
#2 n-Decane (C10)

R.T.: 4.512 min
Delta R.T.: 0.004 min
Response: 5747941
Conc: 45.04 ug/ml



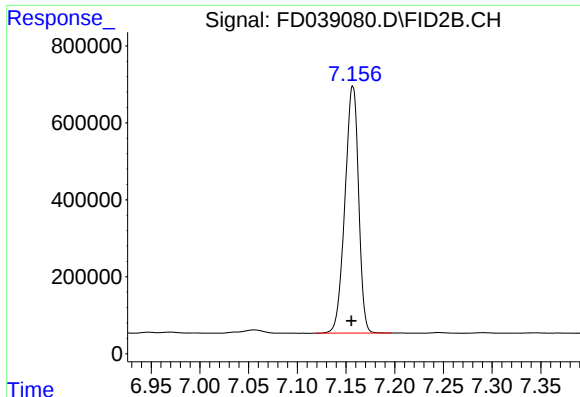
#3 A~Naphthalene (C11.7)

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 6285207
Conc: 44.14 ug/ml



#4 n-Dodecane (C12)

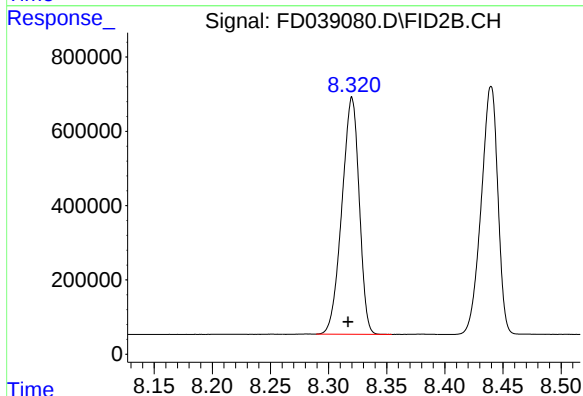
R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 6328274
Conc: 49.41 ug/ml



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

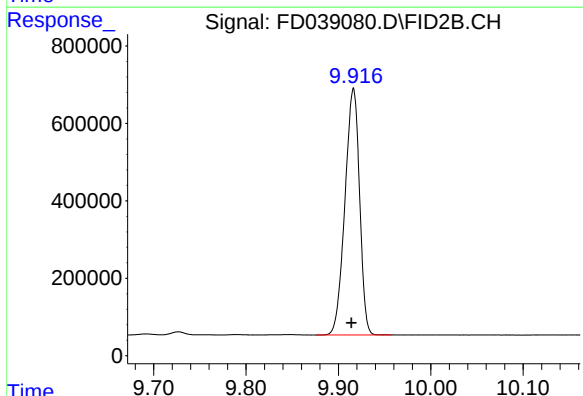
R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 6270360
Conc: 43.80 ug/ml

Instrument :
FID_D
ClientSampleId :



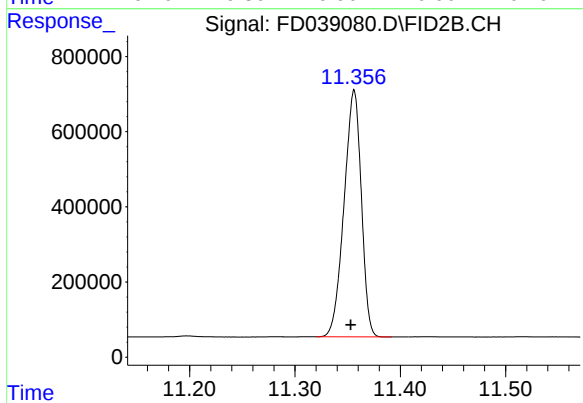
#6 n-Tetradecane (C14)

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 6604503
Conc: 50.90 ug/ml



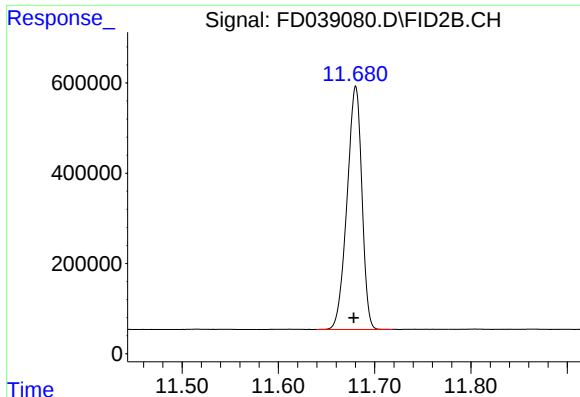
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 6996532
Conc: 53.64 ug/ml



#8 n-Octadecane (C18)

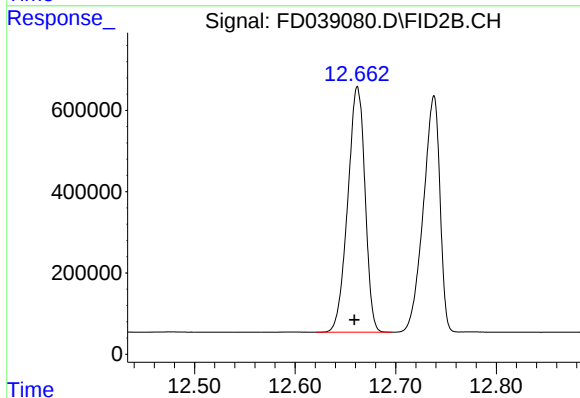
R.T.: 11.356 min
Delta R.T.: 0.003 min
Response: 7471678
Conc: 55.87 ug/ml



#9 ortho-Terphenyl (SURR)

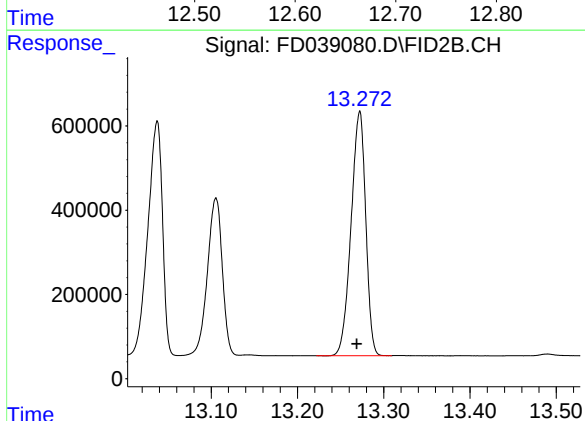
R.T.: 11.680 min
Delta R.T.: 0.002 min
Response: 5746580
Conc: 40.49 ug/ml

Instrument :
FID_D
ClientSampleId :



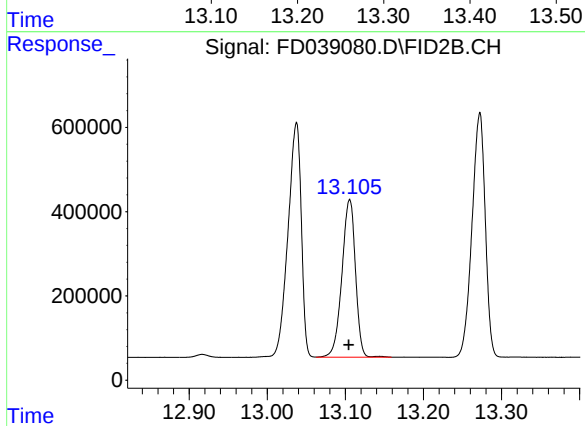
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: 0.003 min
Response: 7217241
Conc: 54.42 ug/ml



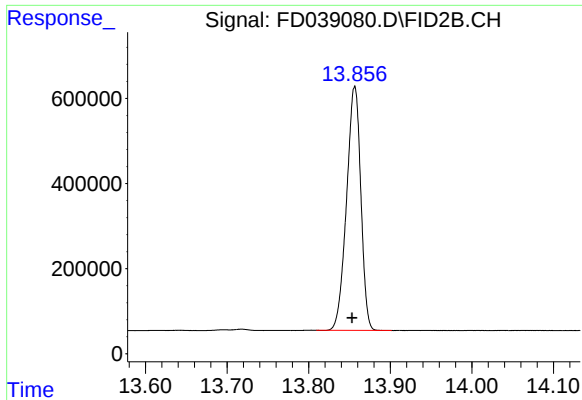
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: 0.004 min
Response: 6837031
Conc: 51.06 ug/ml



#12 1-chlorooctadecane (SURR)

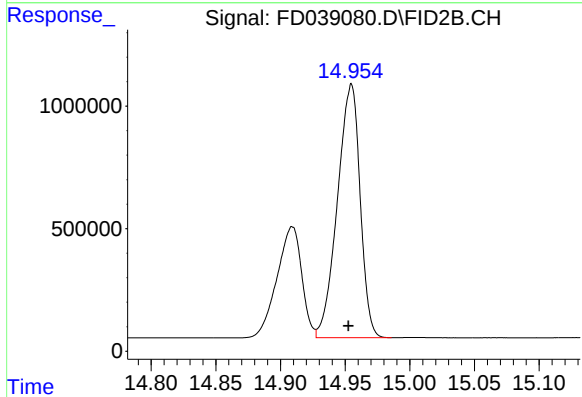
R.T.: 13.106 min
Delta R.T.: 0.001 min
Response: 4509915
Conc: 40.11 ug/ml



#13 n-Docosane (C22)

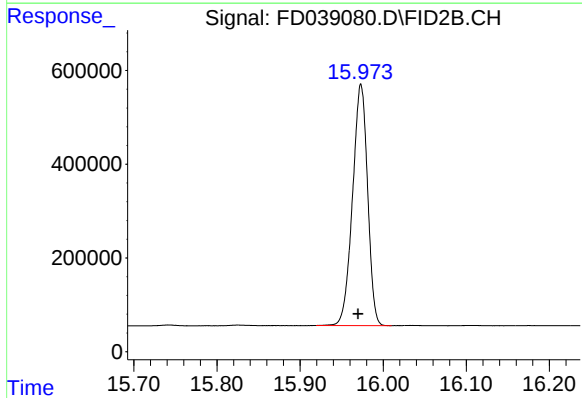
R.T.: 13.856 min
Delta R.T.: 0.003 min
Response: 6970175
Conc: 52.55 ug/ml

Instrument :
FID_D
ClientSampleId :



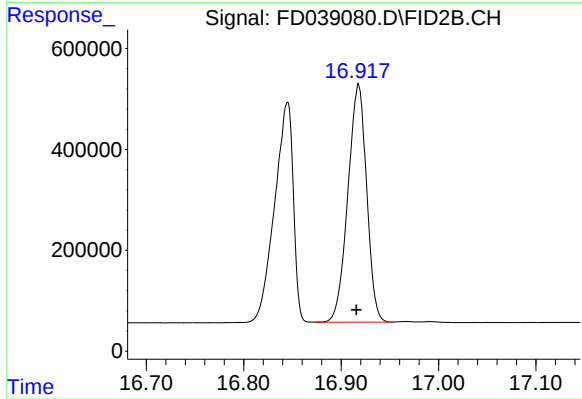
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: 0.002 min
Response: 12639293
Conc: 95.39 ug/ml



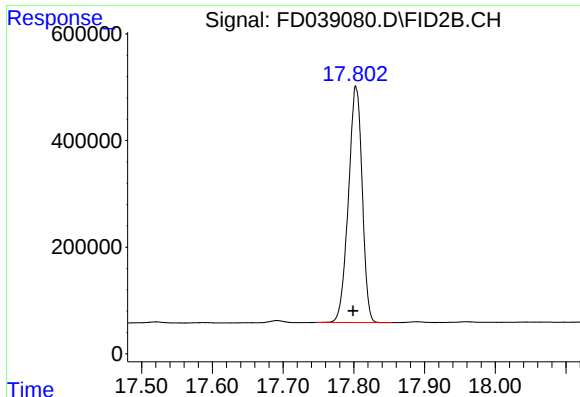
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: 0.003 min
Response: 6482561
Conc: 50.36 ug/ml



#16 n-Octacosane (C28)

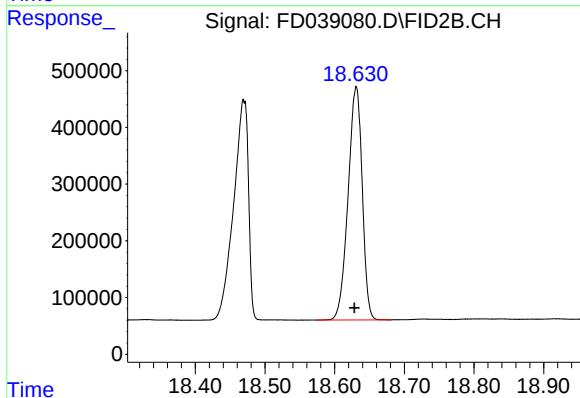
R.T.: 16.918 min
Delta R.T.: 0.002 min
Response: 6303774
Conc: 49.99 ug/ml



#17 n-Tricontane (C30)

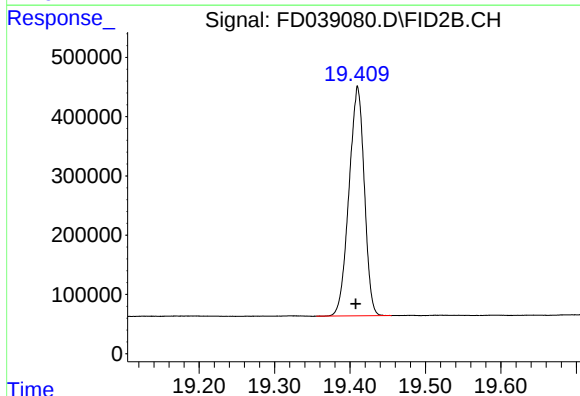
R.T.: 17.803 min
Delta R.T.: 0.004 min
Response: 5994776
Conc: 49.15 ug/ml

Instrument :
FID_D
ClientSampleId :



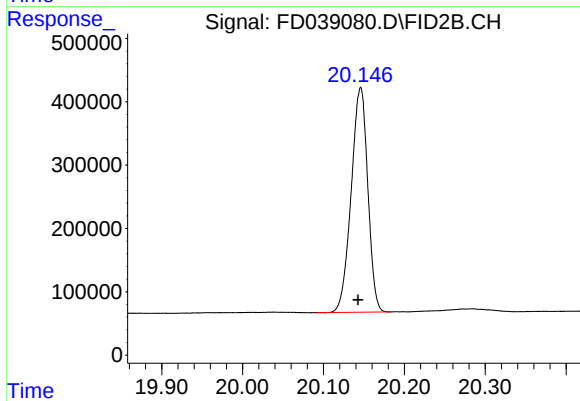
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: 0.003 min
Response: 5799804
Conc: 50.03 ug/ml



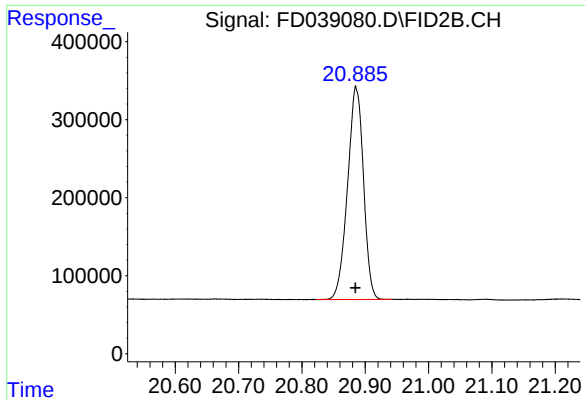
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: 0.003 min
Response: 5464187
Conc: 50.62 ug/ml



#20 n-Hexatriacontane (C36)

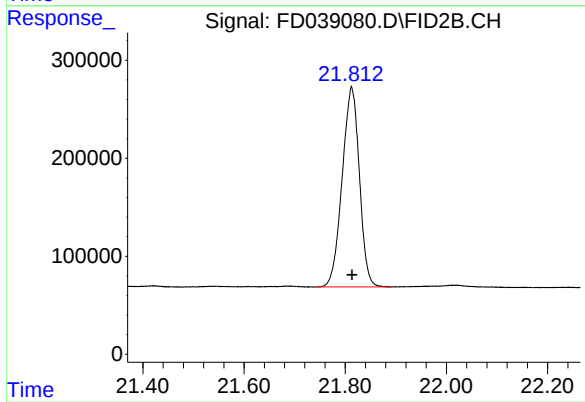
R.T.: 20.146 min
Delta R.T.: 0.003 min
Response: 5056422
Conc: 51.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.885 min
Delta R.T.: 0.000 min
Response: 4765065
Conc: 53.08 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.813 min
Delta R.T.: -0.001 min
Response: 4820450
Conc: 54.72 ug/ml