

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101719AL\
 Data File : FD031078.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2019 21:32
 Operator : DD\AJ
 Sample : K5400-15MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 03:13:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 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)	11.444	6152435	49.056 ug/ml
Spiked Amount 50.000		Recovery =	98.11%
12) S 1-chlorooctadecane (S...	12.872	5048019	53.915 ug/ml
Spiked Amount 50.000		Recovery =	107.83%
Target Compounds			
1) T n-Nonane (C9)	3.284	5116798	48.916 ug/ml
2) T n-Decane (C10)	4.333	5749621	54.848 ug/ml
3) T A~Naphthalene (C11.7)	5.899	6900646	60.222 ug/ml
4) T n-Dodecane (C12)	6.330	6023680	56.318 ug/ml
5) T A~2-methylnaphthalene...	6.947	6768890	58.720 ug/ml
6) T n-Tetradecane (C14)	8.114	6137507	57.067 ug/ml
7) T n-Hexadecane (C16)	9.702	6105047	56.689 ug/ml
8) T n-Octadecane (C18)	11.133	5990357	54.792 ug/ml
10) T n-Eicosane (C20)	12.432	5915795	54.102 ug/ml
11) T n-Heneicosane (C21)	13.039	5844035	53.172 ug/ml
13) T n-Docosane (C22)	13.620	5817337	53.193 ug/ml
14) T n-Tetracosane (C24)	14.704	11914125	109.094 ug/ml
15) T n-Hexacosane (C26)	15.729	5551852	51.301 ug/ml
16) T n-Octacosane (C28)	16.669	5655990	52.685 ug/ml
17) T n-Tricontane (C30)	17.552	5595334	52.528 ug/ml
18) T n-Dotriacontane (C32)	18.375	5574063	54.146 ug/ml
19) T n-Tetratriacontane (C34)	19.151	5032904	51.213 ug/ml
20) T n-Hexatriacontane (C36)	19.883	4097436	44.480 ug/ml
21) T n-Octatriacontane (C38)	20.585	3769257	43.555 ug/ml
22) T n-Tetracontane (C40)	21.416	3781482	42.558 ug/ml

(f)=RT Delta > 1/2 Window

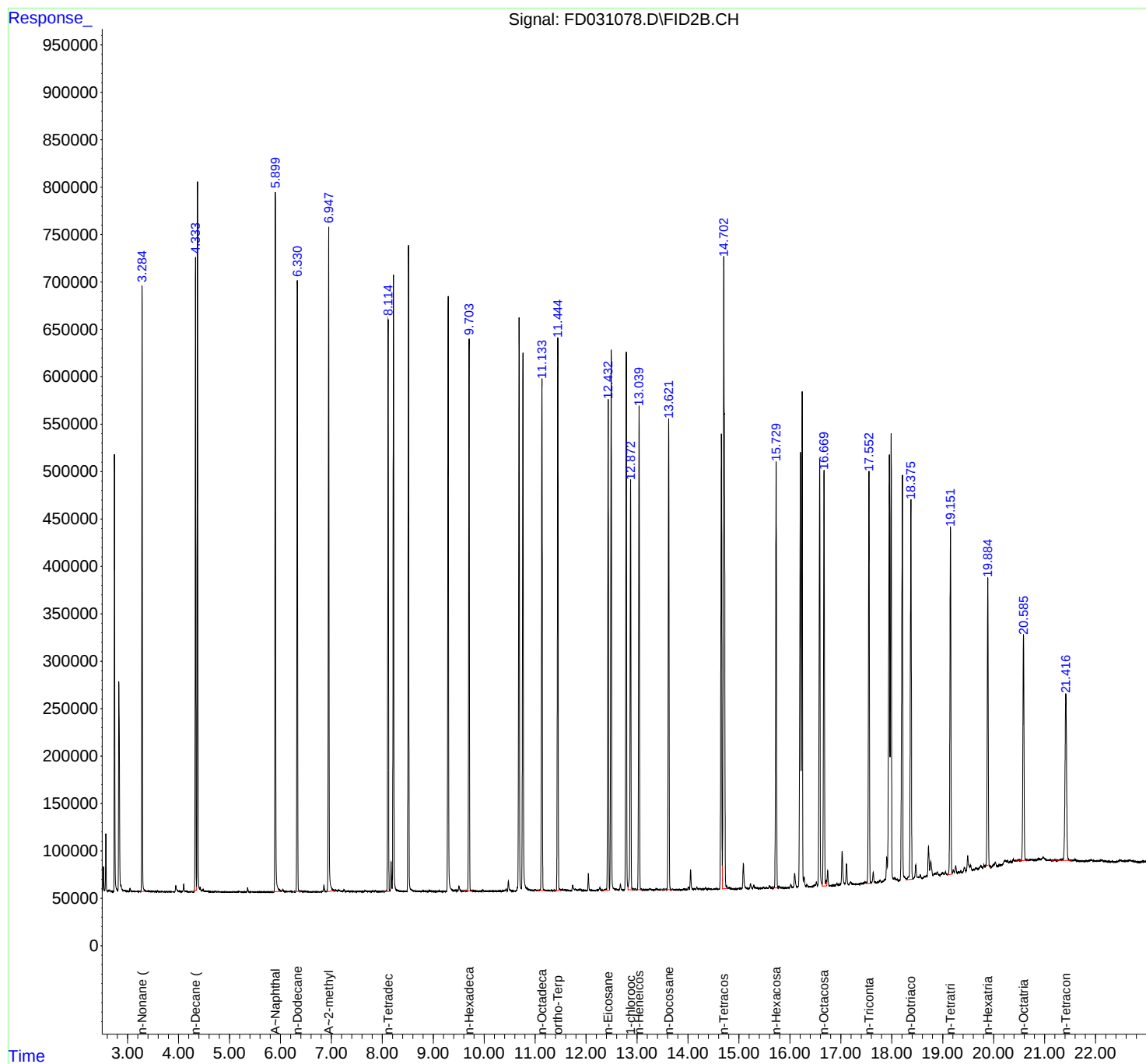
(m)=manual int.

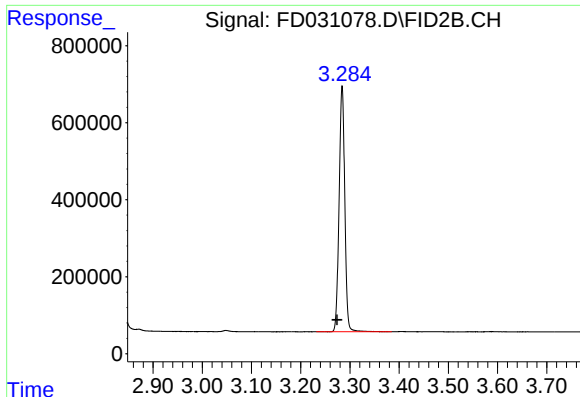
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101719AL\
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Misc :
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Instrument :
FID_D
ClientSampled :

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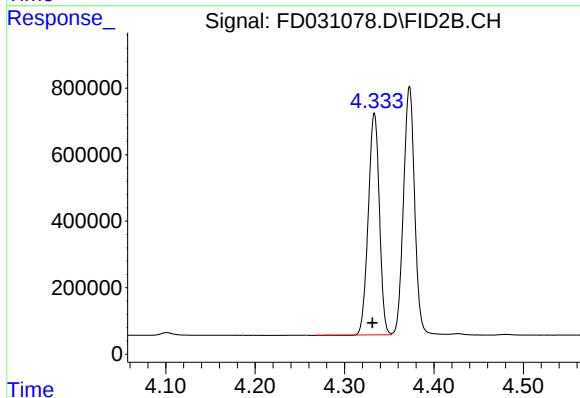




#1 n-Nonane (C9)

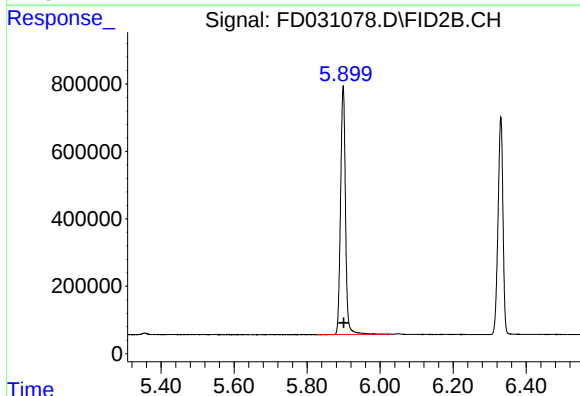
R.T.: 3.284 min
Delta R.T.: 0.010 min
Response: 5116798
Conc: 48.92 ug/ml

Instrument :
FID_D
ClientSampleId :



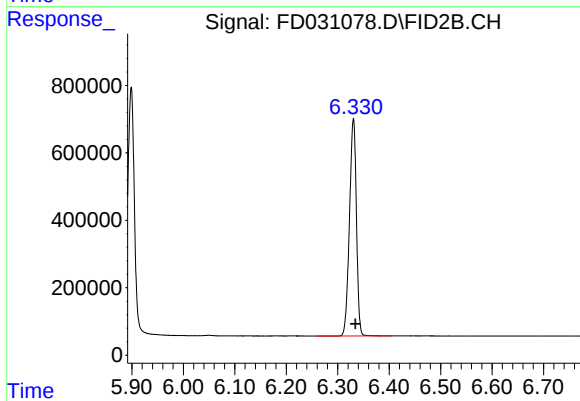
#2 n-Decane (C10)

R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 5749621
Conc: 54.85 ug/ml



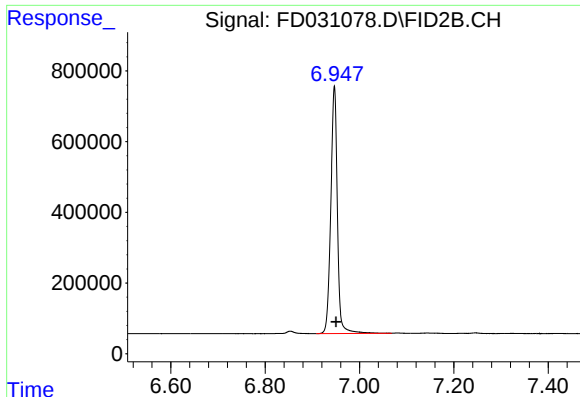
#3 A~Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 6900646
Conc: 60.22 ug/ml



#4 n-Dodecane (C12)

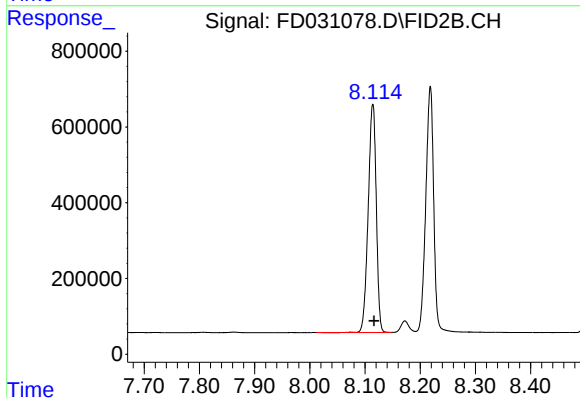
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 6023680
Conc: 56.32 ug/ml



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

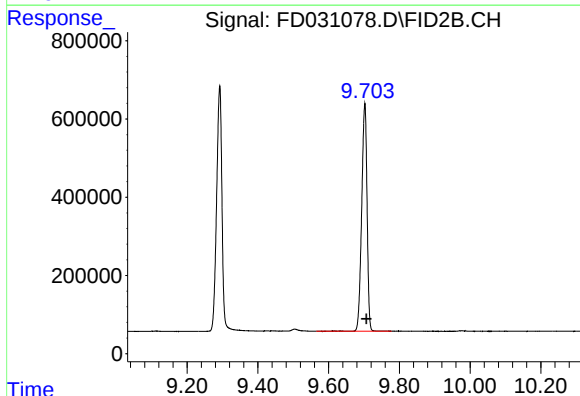
R.T.: 6.947 min
Delta R.T.: -0.004 min
Response: 6768890
Conc: 58.72 ug/ml

Instrument :
FID_D
ClientSampleId :



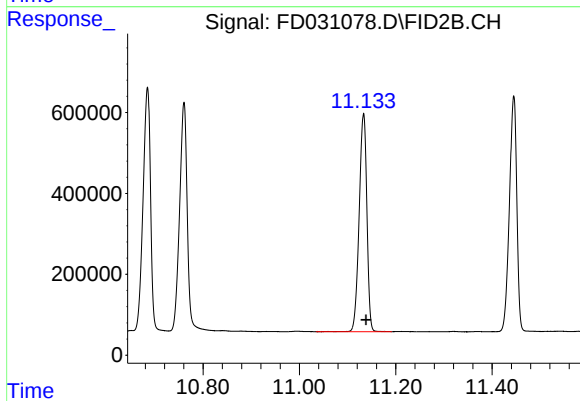
#6 n-Tetradecane (C14)

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 6137507
Conc: 57.07 ug/ml



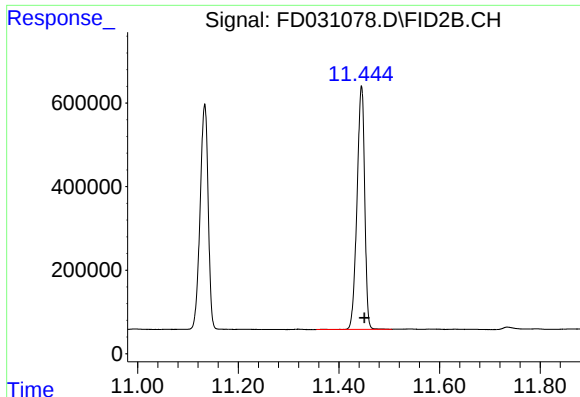
#7 n-Hexadecane (C16)

R.T.: 9.702 min
Delta R.T.: -0.005 min
Response: 6105047
Conc: 56.69 ug/ml



#8 n-Octadecane (C18)

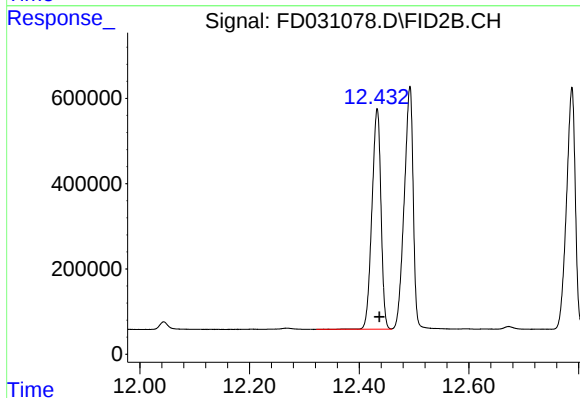
R.T.: 11.133 min
Delta R.T.: -0.006 min
Response: 5990357
Conc: 54.79 ug/ml



#9 ortho-Terphenyl (SURR)

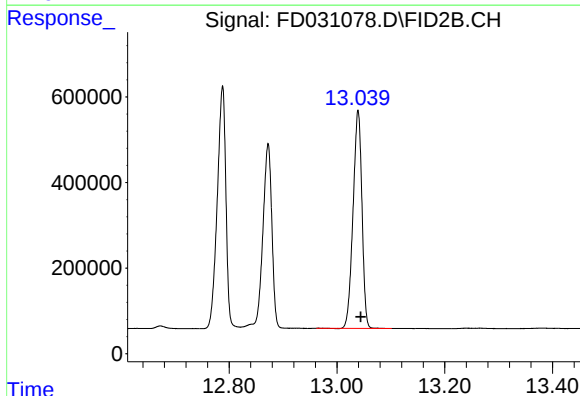
R.T.: 11.444 min
Delta R.T.: -0.007 min
Response: 6152435
Conc: 49.06 ug/ml

Instrument :
FID_D
ClientSampleId :



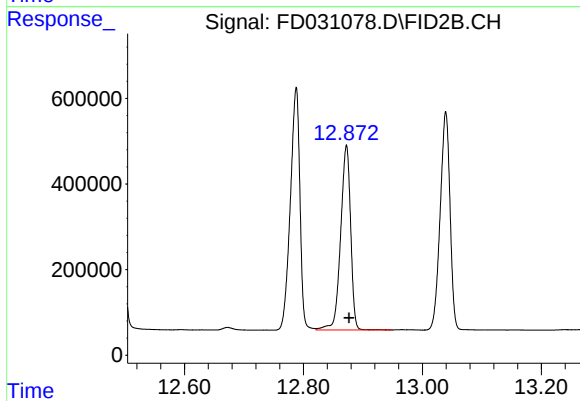
#10 n-Eicosane (C20)

R.T.: 12.432 min
Delta R.T.: -0.005 min
Response: 5915795
Conc: 54.10 ug/ml



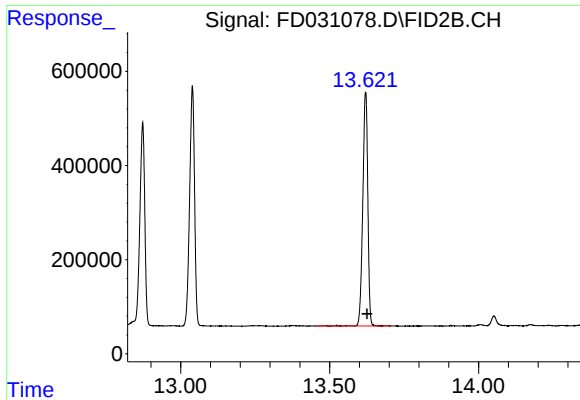
#11 n-Heneicosane (C21)

R.T.: 13.039 min
Delta R.T.: -0.005 min
Response: 5844035
Conc: 53.17 ug/ml



#12 1-chlorooctadecane (SURR)

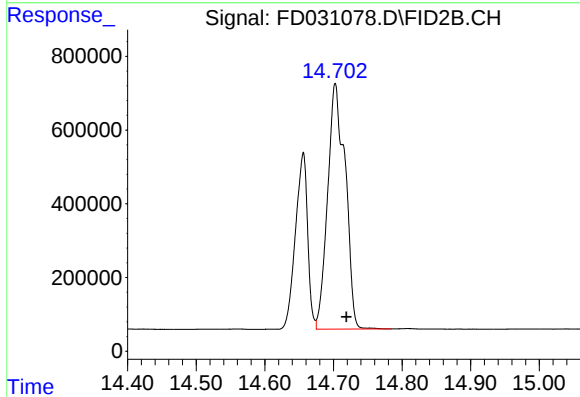
R.T.: 12.872 min
Delta R.T.: -0.005 min
Response: 5048019
Conc: 53.92 ug/ml



#13 n-Docosane (C22)

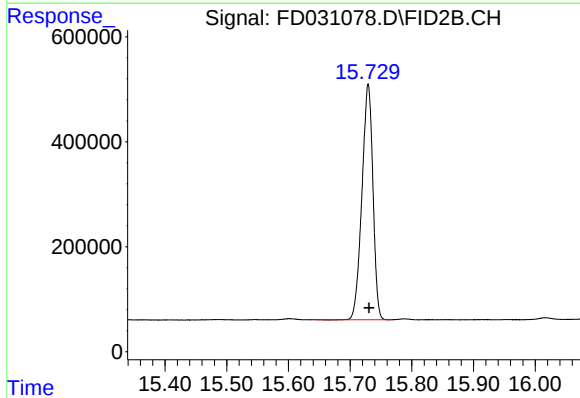
R.T.: 13.620 min
Delta R.T.: -0.005 min
Response: 5817337
Conc: 53.19 ug/ml

Instrument :
FID_D
ClientSampleId :



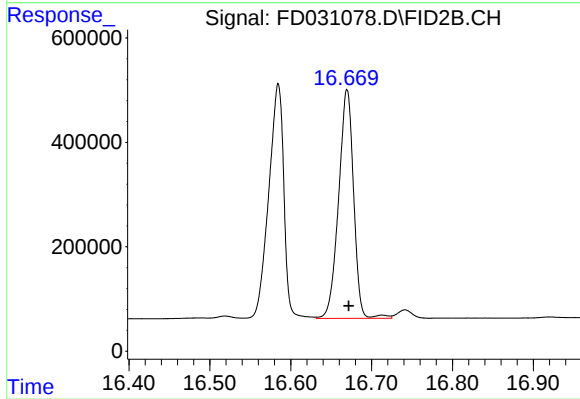
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: -0.015 min
Response: 11914125
Conc: 109.09 ug/ml



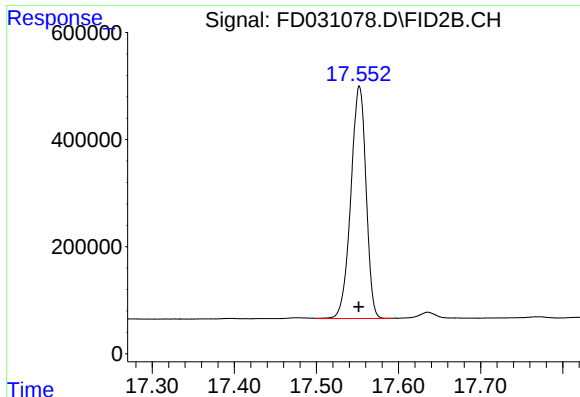
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: -0.002 min
Response: 5551852
Conc: 51.30 ug/ml



#16 n-Octacosane (C28)

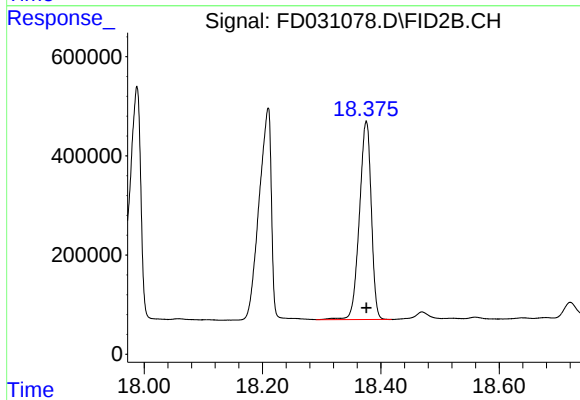
R.T.: 16.669 min
Delta R.T.: -0.003 min
Response: 5655990
Conc: 52.69 ug/ml



#17 n-Tricontane (C30)

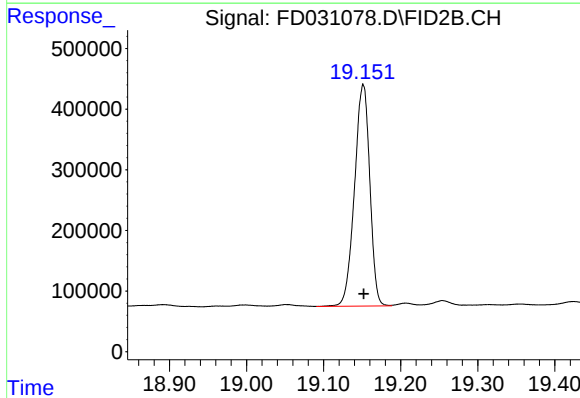
R.T.: 17.552 min
Delta R.T.: 0.000 min
Response: 5595334
Conc: 52.53 ug/ml

Instrument :
FID_D
ClientSampleId :



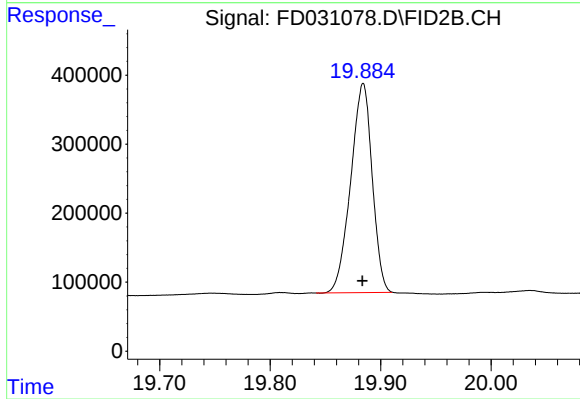
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: 0.000 min
Response: 5574063
Conc: 54.15 ug/ml



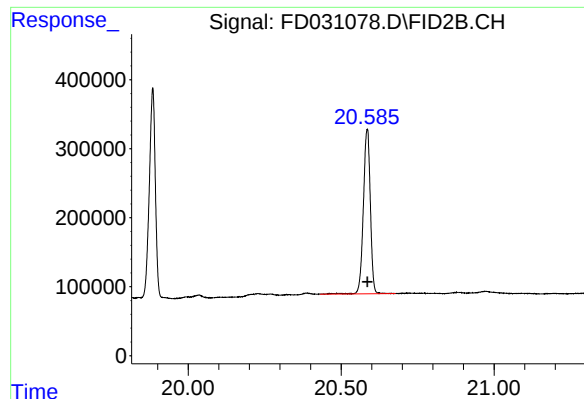
#19 n-Tetratriacontane (C34)

R.T.: 19.151 min
Delta R.T.: -0.001 min
Response: 5032904
Conc: 51.21 ug/ml



#20 n-Hexatriacontane (C36)

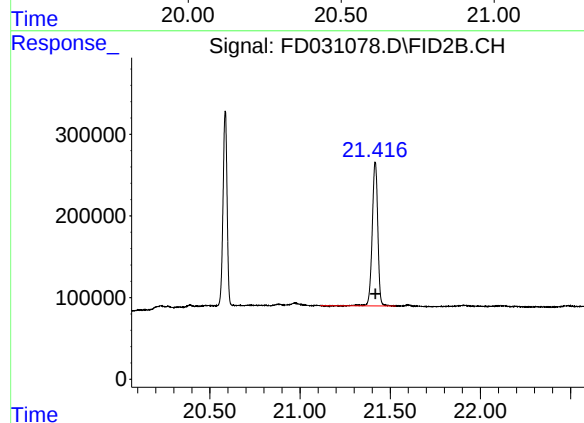
R.T.: 19.883 min
Delta R.T.: 0.000 min
Response: 4097436
Conc: 44.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.585 min
Delta R.T.: -0.001 min
Response: 3769257
Conc: 43.55 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.416 min
Delta R.T.: -0.001 min
Response: 3781482
Conc: 42.56 ug/ml