

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030222AL\
 Data File : FD041354.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2022 15:23
 Operator : UA/NP
 Sample : N1708-11MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 01:14:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.236	15110008	87.109 ug/ml
Spiked Amount 50.000		Recovery =	174.22%
12) S 1-chlorooctadecane (S...	12.703	13243490	97.821 ug/ml
Spiked Amount 50.000		Recovery =	195.64%
Target Compounds			
1) T n-Nonane (C9)	3.111	5069482	34.813 ug/ml
2) T n-Decane (C10)	4.159	6328672	43.830 ug/ml
3) T A~Naphthalene (C11.7)	5.721	22162455	138.737 ug/ml
4) T n-Dodecane (C12)	6.164	22446617	151.559 ug/ml
5) T A~2-methylnaphthalene...	6.727	22047242	137.769 ug/ml
6) T n-Tetradecane (C14)	7.909	42590801	284.493 ug/ml
7) T n-Hexadecane (C16)	9.540	41031473	269.529 ug/ml
8) T n-Octadecane (C18)	10.975	31234811	200.958 ug/ml
10) T n-Eicosane (C20)	12.229	9739855	62.739 ug/ml
11) T n-Heneicosane (C21)	12.872	19567342	124.963 ug/ml
13) T n-Docosane (C22)	13.451	12122755	77.407 ug/ml
14) T n-Tetracosane (C24)	14.543	6825420	43.515 ug/ml
15) T n-Hexacosane (C26)	15.558	5920012	38.531 ug/ml
16) T n-Octacosane (C28)	16.501	5691760	38.244 ug/ml
17) T n-Tricontane (C30)	17.385	5344553	37.984 ug/ml
18) T n-Dotriacontane (C32)	18.212	5128208	40.308 ug/ml
19) T n-Tetratriacontane (C34)	18.991	5032094	44.181 ug/ml
20) T n-Hexatriacontane (C36)	19.728	4938567	48.184 ug/ml
21) T n-Octatriacontane (C38)	20.425	4989617	52.553 ug/ml
22) T n-Tetracontane (C40)	21.214	4947394	52.203 ug/ml

(f)=RT Delta > 1/2 Window

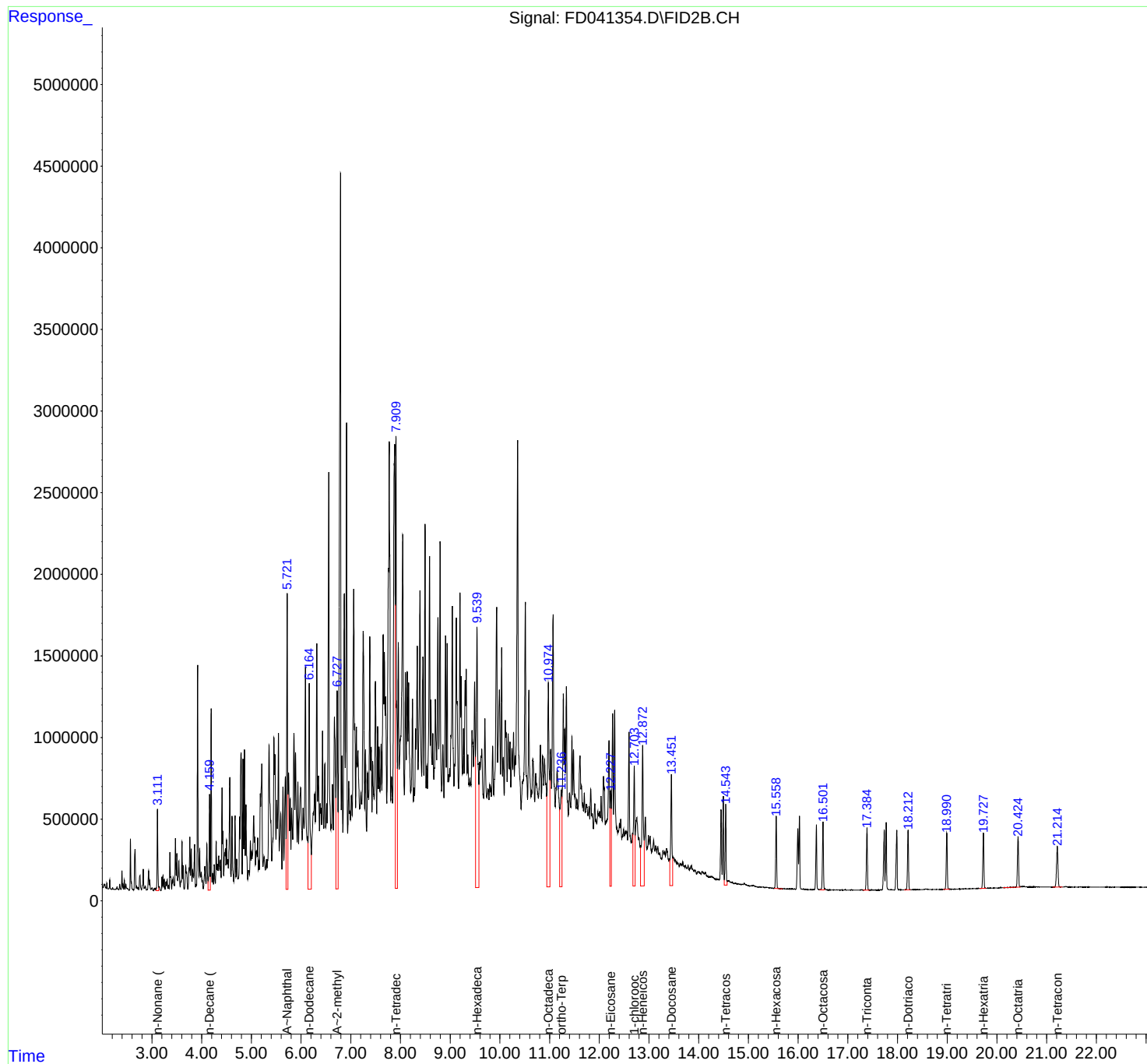
(m)=manual int.

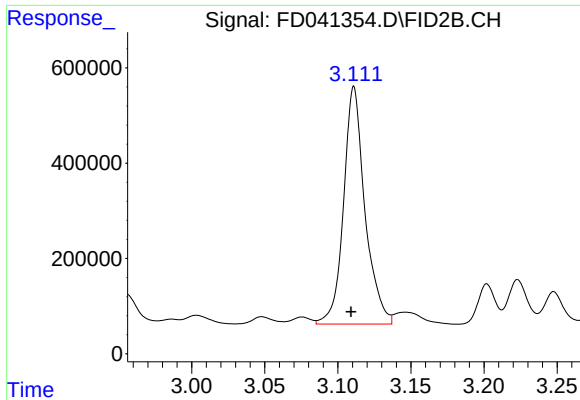
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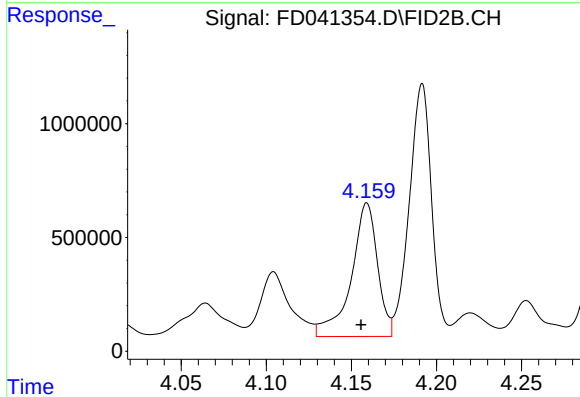




#1 n-Nonane (C9)

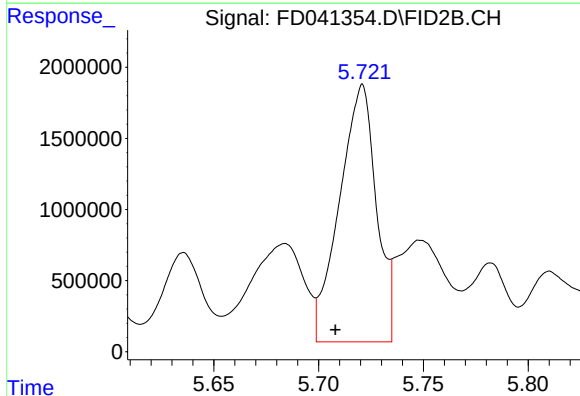
R.T.: 3.111 min
Delta R.T.: 0.002 min
Response: 5069482
Conc: 34.81 ug/ml

Instrument :
FID_D
ClientSampleId :



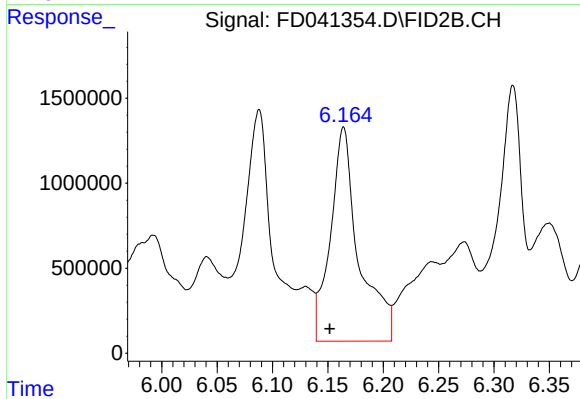
#2 n-Decane (C10)

R.T.: 4.159 min
Delta R.T.: 0.004 min
Response: 6328672
Conc: 43.83 ug/ml



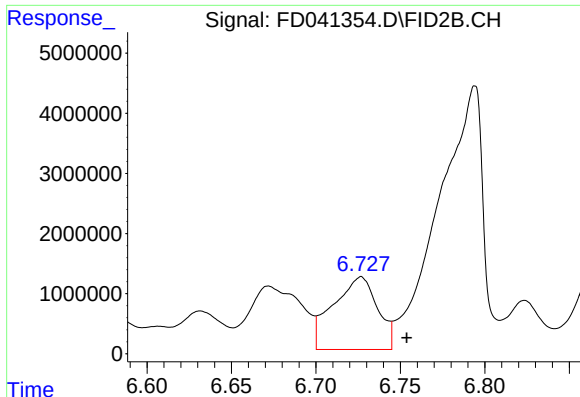
#3 A~Naphthalene (C11.7)

R.T.: 5.721 min
Delta R.T.: 0.013 min
Response: 22162455
Conc: 138.74 ug/ml



#4 n-Dodecane (C12)

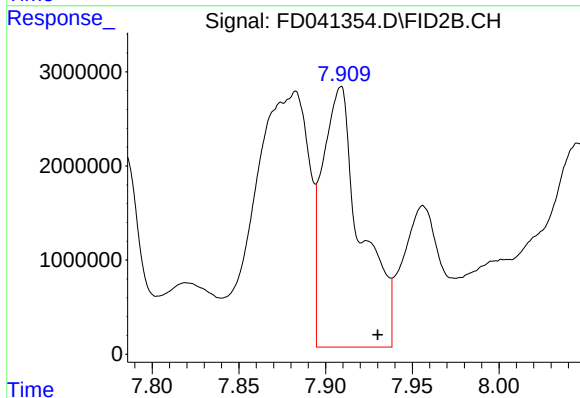
R.T.: 6.164 min
Delta R.T.: 0.013 min
Response: 22446617
Conc: 151.56 ug/ml



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

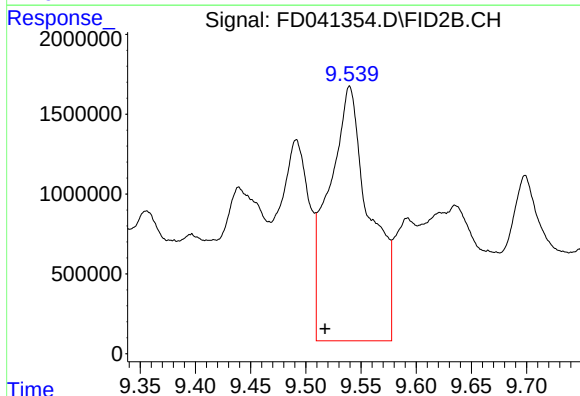
R.T.: 6.727 min
Delta R.T.: -0.027 min
Response: 22047242
Conc: 137.77 ug/ml

Instrument :
FID_D
ClientSampleId :



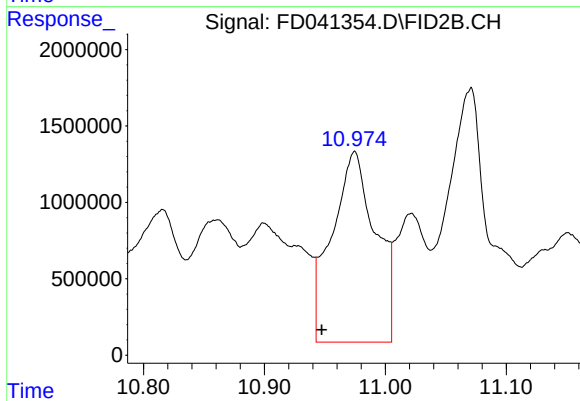
#6 n-Tetradecane (C14)

R.T.: 7.909 min
Delta R.T.: -0.021 min
Response: 42590801
Conc: 284.49 ug/ml



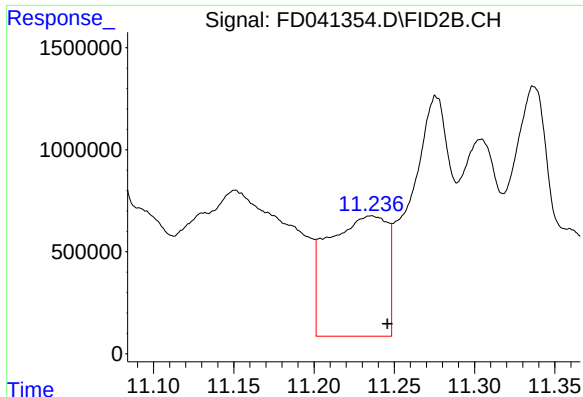
#7 n-Hexadecane (C16)

R.T.: 9.540 min
Delta R.T.: 0.022 min
Response: 41031473
Conc: 269.53 ug/ml



#8 n-Octadecane (C18)

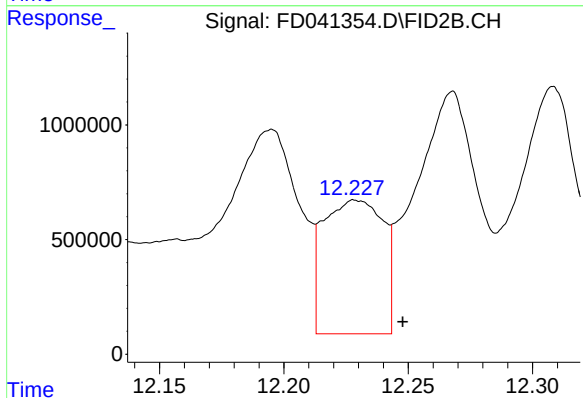
R.T.: 10.975 min
Delta R.T.: 0.027 min
Response: 31234811
Conc: 200.96 ug/ml



#9 ortho-Terphenyl (SURR)

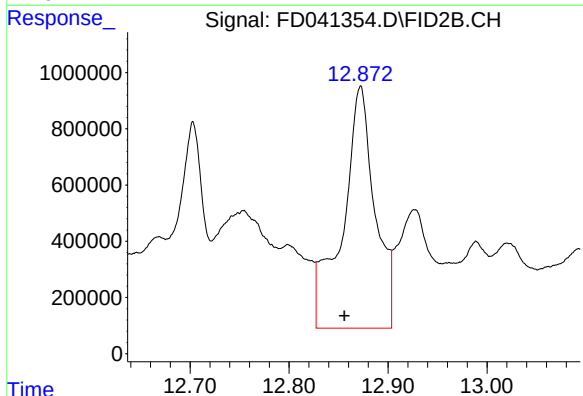
R.T.: 11.236 min
Delta R.T.: -0.010 min
Response: 15110008
Conc: 87.11 ug/ml

Instrument :
FID_D
ClientSampleId :



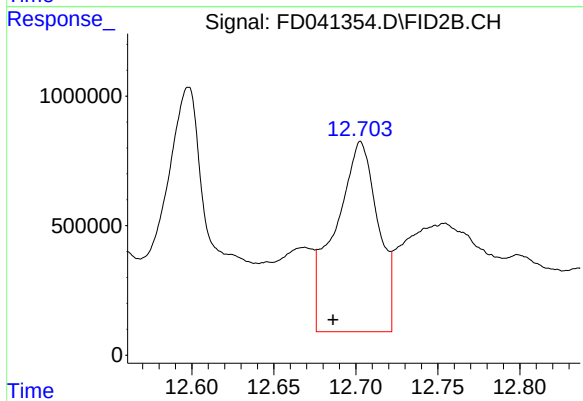
#10 n-Eicosane (C20)

R.T.: 12.229 min
Delta R.T.: -0.019 min
Response: 9739855
Conc: 62.74 ug/ml



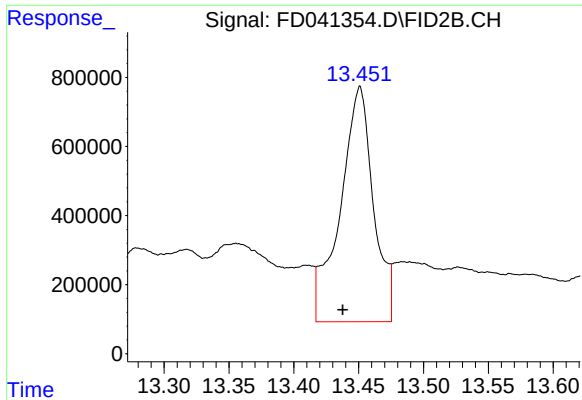
#11 n-Heneicosane (C21)

R.T.: 12.872 min
Delta R.T.: 0.016 min
Response: 19567342
Conc: 124.96 ug/ml



#12 1-chlorooctadecane (SURR)

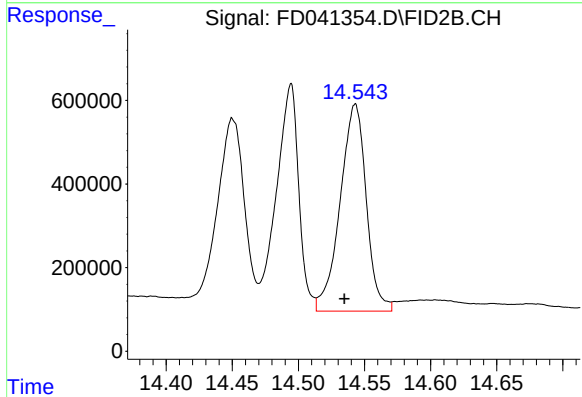
R.T.: 12.703 min
Delta R.T.: 0.017 min
Response: 13243490
Conc: 97.82 ug/ml



#13 n-Docosane (C22)

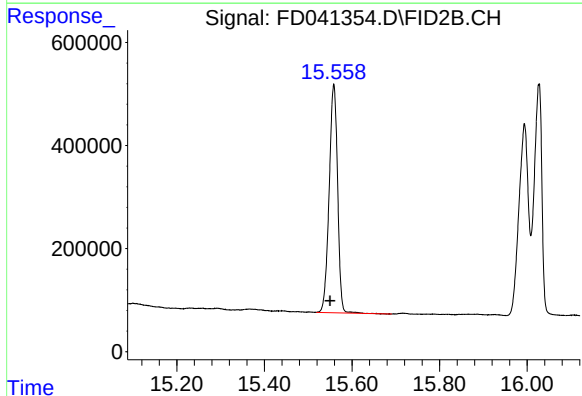
R.T.: 13.451 min
Delta R.T.: 0.013 min
Response: 12122755
Conc: 77.41 ug/ml

Instrument :
FID_D
ClientSampleId :



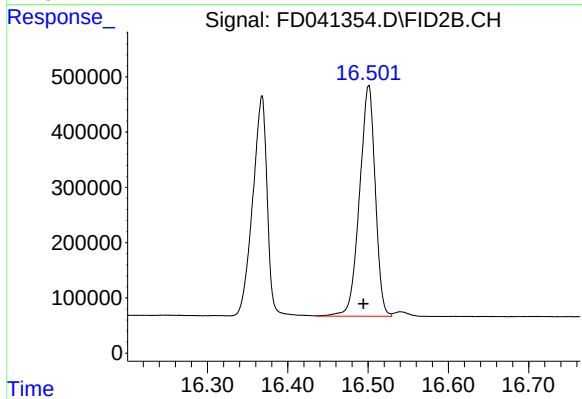
#14 n-Tetracosane (C24)

R.T.: 14.543 min
Delta R.T.: 0.008 min
Response: 6825420
Conc: 43.51 ug/ml



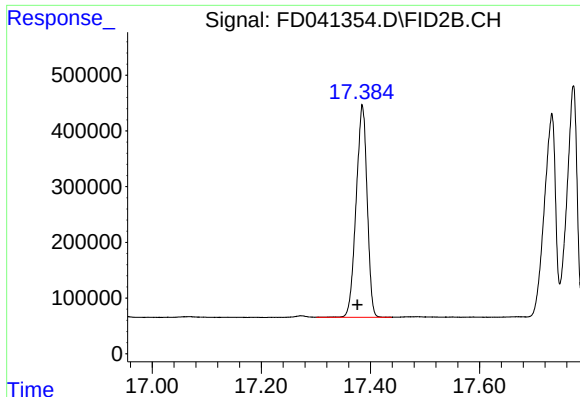
#15 n-Hexacosane (C26)

R.T.: 15.558 min
Delta R.T.: 0.008 min
Response: 5920012
Conc: 38.53 ug/ml



#16 n-Octacosane (C28)

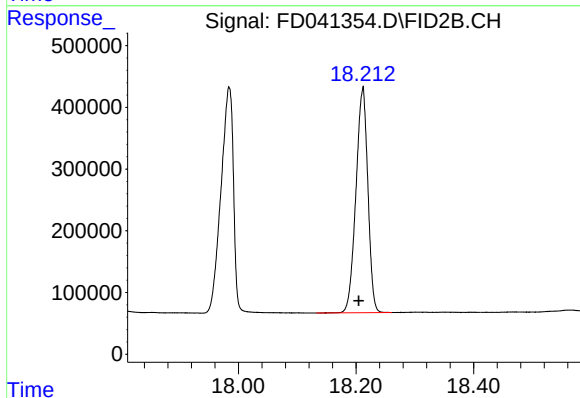
R.T.: 16.501 min
Delta R.T.: 0.007 min
Response: 5691760
Conc: 38.24 ug/ml



#17 n-Tricontane (C30)

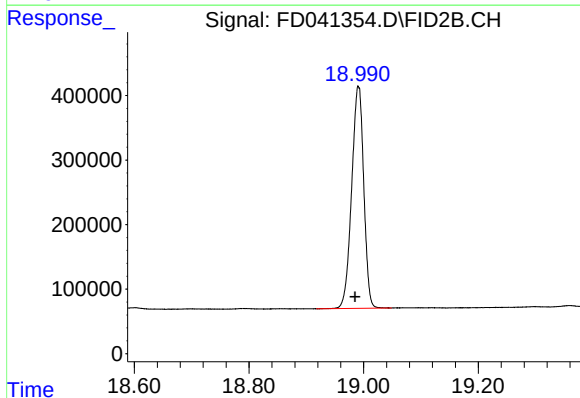
R.T.: 17.385 min
Delta R.T.: 0.009 min
Response: 5344553
Conc: 37.98 ug/ml

Instrument :
FID_D
ClientSampleId :



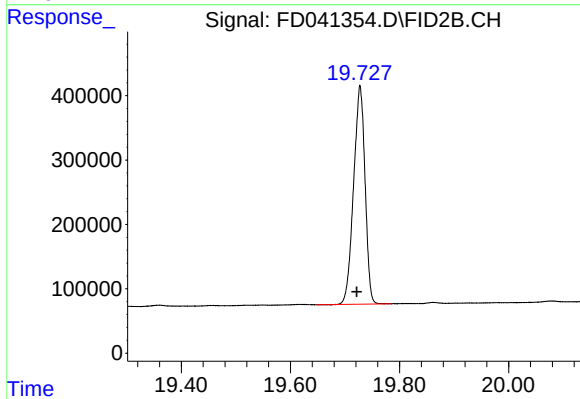
#18 n-Dotriacontane (C32)

R.T.: 18.212 min
Delta R.T.: 0.007 min
Response: 5128208
Conc: 40.31 ug/ml



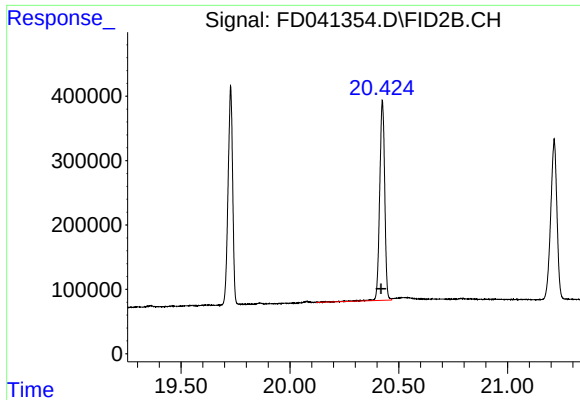
#19 n-Tetratriacontane (C34)

R.T.: 18.991 min
Delta R.T.: 0.006 min
Response: 5032094
Conc: 44.18 ug/ml



#20 n-Hexatriacontane (C36)

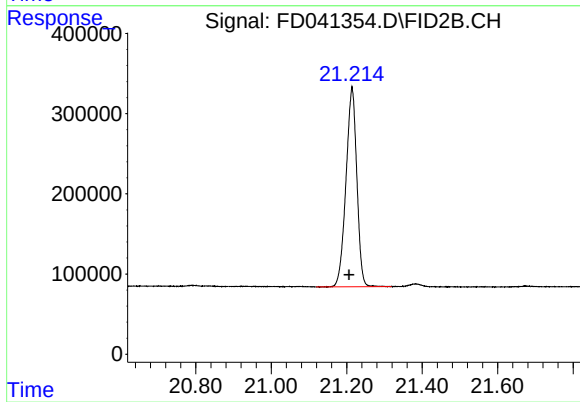
R.T.: 19.728 min
Delta R.T.: 0.006 min
Response: 4938567
Conc: 48.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.425 min
Delta R.T.: 0.006 min
Response: 4989617
Conc: 52.55 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.214 min
Delta R.T.: 0.008 min
Response: 4947394
Conc: 52.20 ug/ml