

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040320AL\
 Data File : FD032824.D
 Signal(s) : FID2B.CH
 Acq On : 04 Apr 2020 4:56
 Operator : DD\AJ
 Sample : PB127996BS
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 08:05:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 2020
 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)	11.501	1285976	8.965 ug/ml
Spiked Amount 50.000		Recovery =	17.93%
12) S 1-chlorooctadecane (S...	12.933	2491446	22.304 ug/ml
Spiked Amount 50.000		Recovery =	44.61%
Target Compounds			
1) T n-Nonane (C9)	3.313	3118452	24.562 ug/ml
2) T n-Decane (C10)	4.372	3955841	31.062 ug/ml
4) T n-Dodecane (C12)	6.378	4747854	36.478 ug/ml
6) T n-Tetradecane (C14)	8.163	4999173	37.984 ug/ml
7) T n-Hexadecane (C16)	9.756	4937738	37.280 ug/ml
8) T n-Octadecane (C18)	11.190	4969015	37.371 ug/ml
10) T n-Eicosane (C20)	12.493	4773855	36.129 ug/ml
11) T n-Heneicosane (C21)	13.102	4702638	35.484 ug/ml
13) T n-Docosane (C22)	13.685	4665110	35.569 ug/ml
14) T n-Tetracosane (C24)	14.782	4533510	34.823 ug/ml
15) T n-Hexacosane (C26)	15.798	4380636	34.389 ug/ml
16) T n-Octacosane (C28)	16.743	4359544	35.246 ug/ml
17) T n-Tricontane (C30)	17.626	4375992	37.173 ug/ml
18) T n-Dotriacontane (C32)	18.454	4246840	42.530 ug/ml
19) T n-Tetratriacontane (C34)	19.233	4040160	47.718 ug/ml
20) T n-Hexatriacontane (C36)	19.969	3613175	46.460 ug/ml
21) T n-Octatriacontane (C38)	20.682	3158239	42.690 ug/ml
22) T n-Tetracontane (C40)	21.539	3031222	37.404 ug/ml

(f)=RT Delta > 1/2 Window

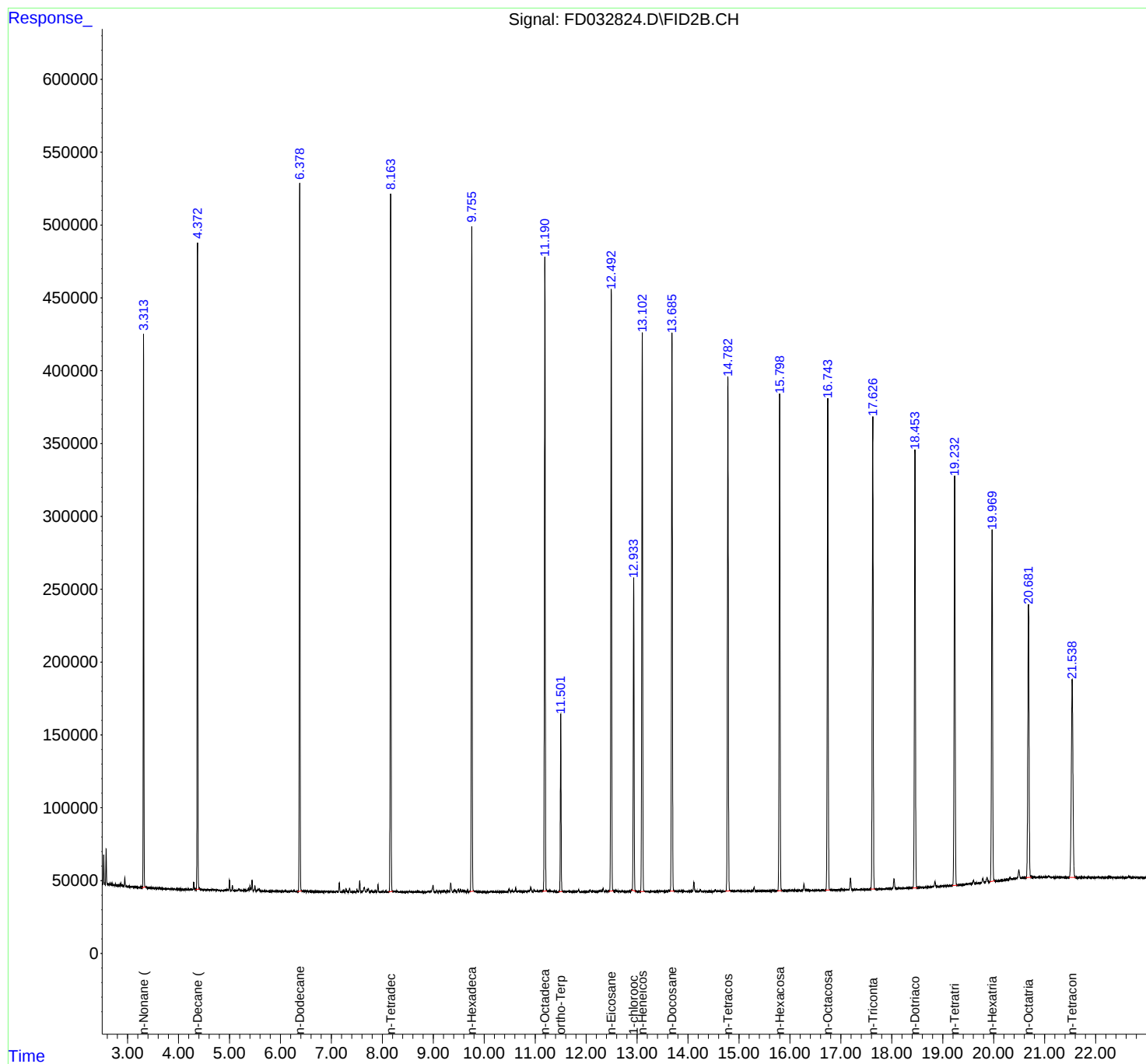
(m)=manual int.

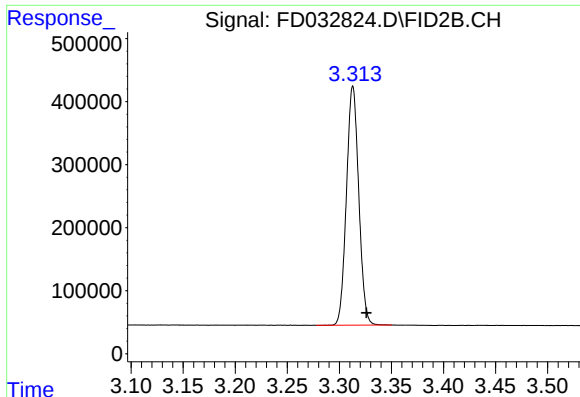
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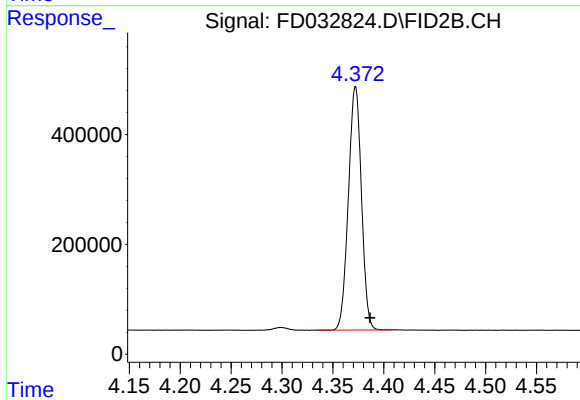




#1 n-Nonane (C9)

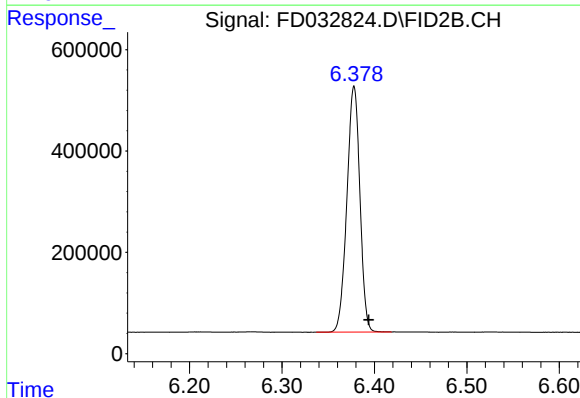
R.T.: 3.313 min
Delta R.T.: -0.013 min
Response: 3118452
Conc: 24.56 ug/ml

Instrument :
FID_D
ClientSampleId :



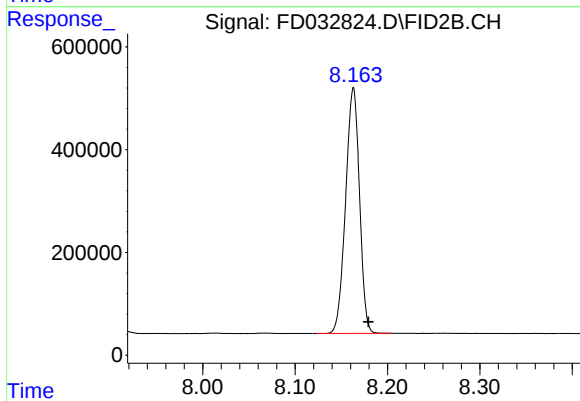
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: -0.014 min
Response: 3955841
Conc: 31.06 ug/ml



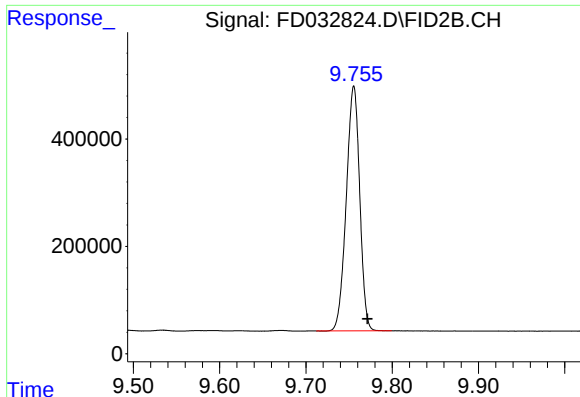
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: -0.016 min
Response: 4747854
Conc: 36.48 ug/ml



#6 n-Tetradecane (C14)

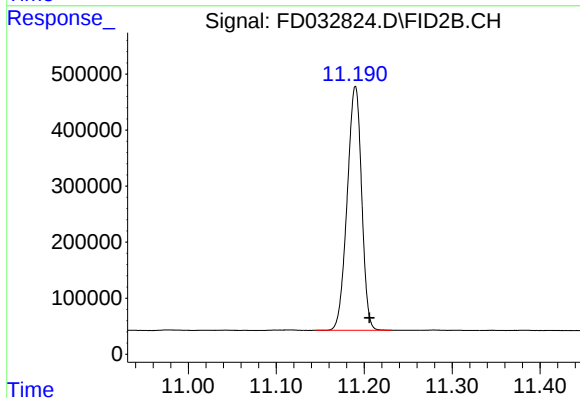
R.T.: 8.163 min
Delta R.T.: -0.016 min
Response: 4999173
Conc: 37.98 ug/ml



#7 n-Hexadecane (C16)

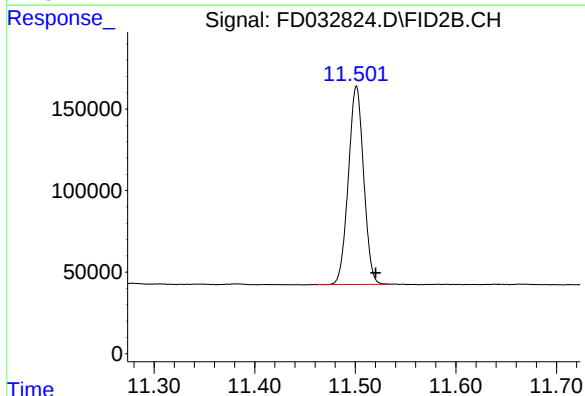
R.T.: 9.756 min
Delta R.T.: -0.016 min
Response: 4937738
Conc: 37.28 ug/ml

Instrument :
FID_D
ClientSampleId :



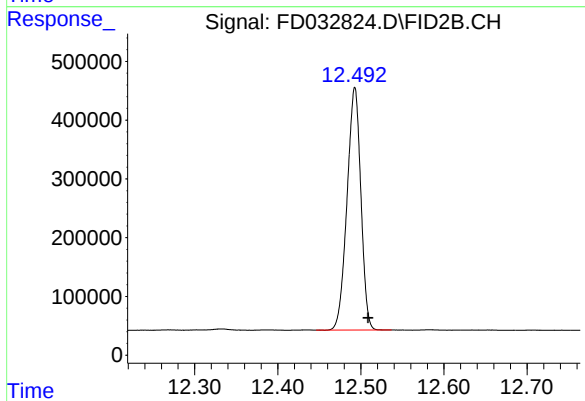
#8 n-Octadecane (C18)

R.T.: 11.190 min
Delta R.T.: -0.016 min
Response: 4969015
Conc: 37.37 ug/ml



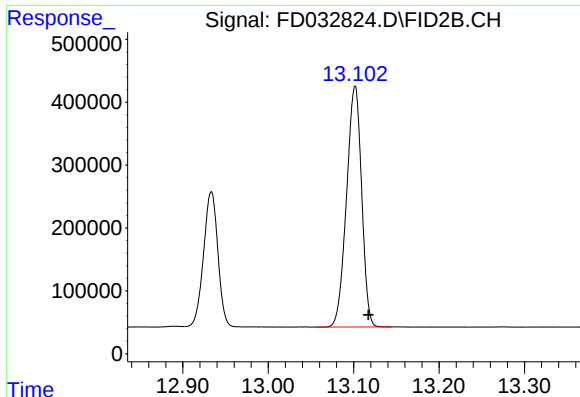
#9 ortho-Terphenyl (SURR)

R.T.: 11.501 min
Delta R.T.: -0.019 min
Response: 1285976
Conc: 8.96 ug/ml



#10 n-Eicosane (C20)

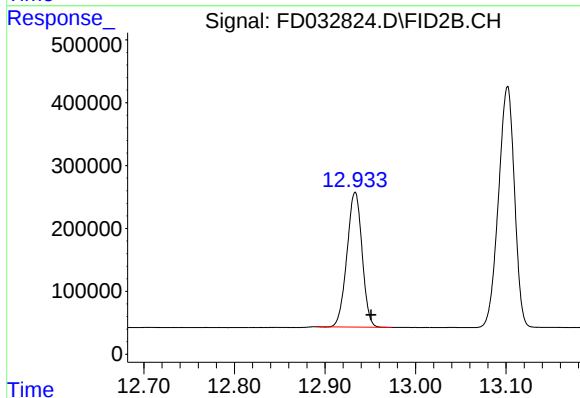
R.T.: 12.493 min
Delta R.T.: -0.016 min
Response: 4773855
Conc: 36.13 ug/ml



#11 n-Heneicosane (C21)

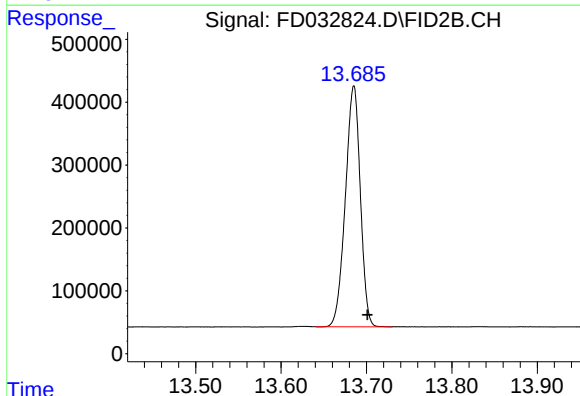
R.T.: 13.102 min
Delta R.T.: -0.016 min
Response: 4702638
Conc: 35.48 ug/ml

Instrument :
FID_D
ClientSampleId :



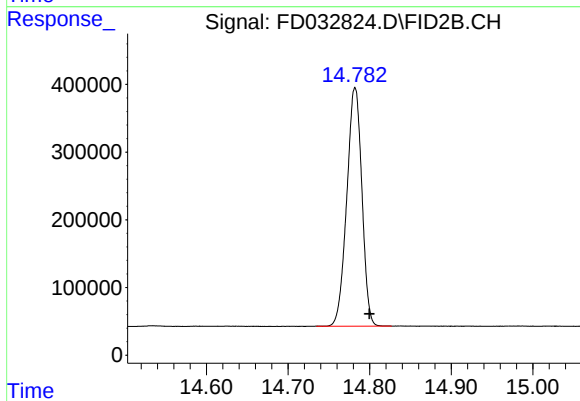
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: -0.017 min
Response: 2491446
Conc: 22.30 ug/ml



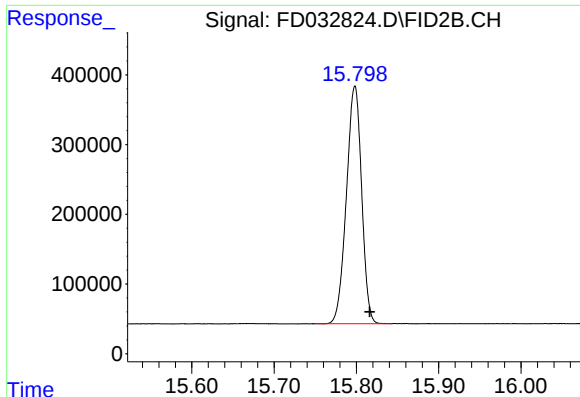
#13 n-Docosane (C22)

R.T.: 13.685 min
Delta R.T.: -0.016 min
Response: 4665110
Conc: 35.57 ug/ml



#14 n-Tetracosane (C24)

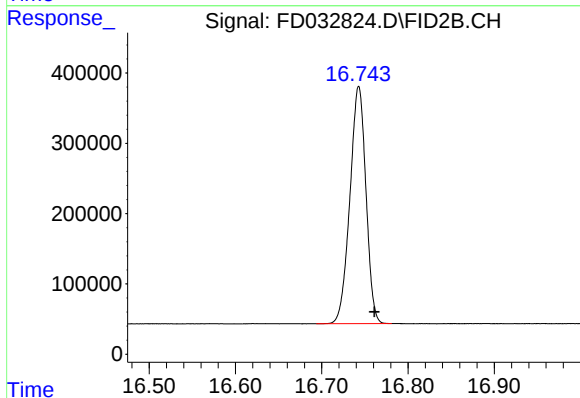
R.T.: 14.782 min
Delta R.T.: -0.017 min
Response: 4533510
Conc: 34.82 ug/ml



#15 n-Hexacosane (C26)

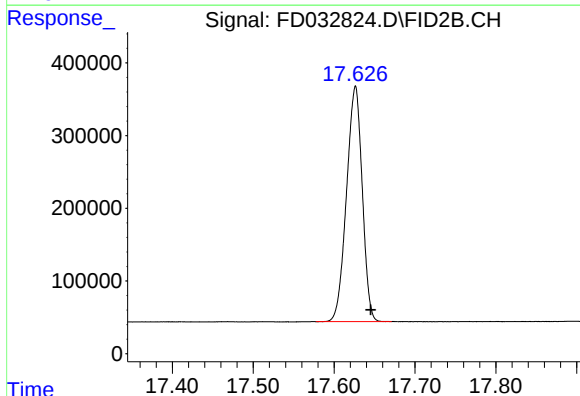
R.T.: 15.798 min
Delta R.T.: -0.018 min
Response: 4380636
Conc: 34.39 ug/ml

Instrument :
FID_D
ClientSampleId :



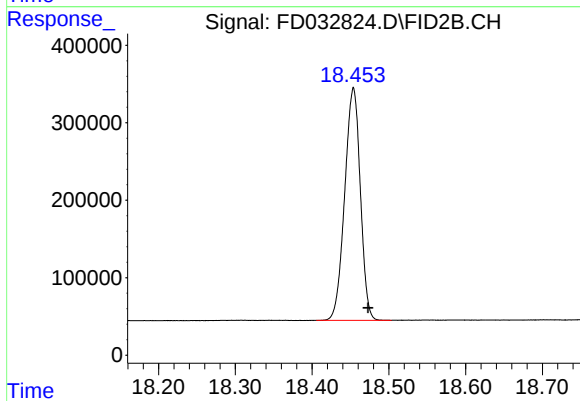
#16 n-Octacosane (C28)

R.T.: 16.743 min
Delta R.T.: -0.018 min
Response: 4359544
Conc: 35.25 ug/ml



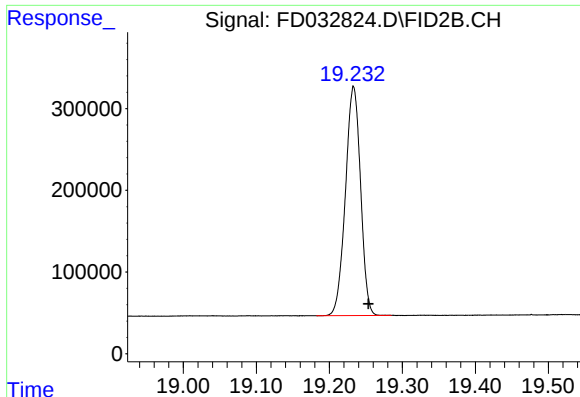
#17 n-Tricontane (C30)

R.T.: 17.626 min
Delta R.T.: -0.019 min
Response: 4375992
Conc: 37.17 ug/ml



#18 n-Dotriacontane (C32)

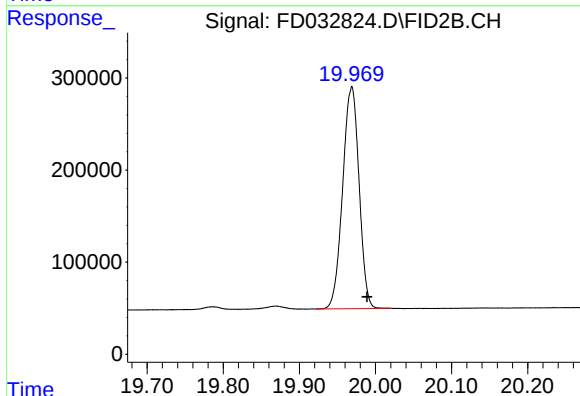
R.T.: 18.454 min
Delta R.T.: -0.019 min
Response: 4246840
Conc: 42.53 ug/ml



#19 n-Tetratriacontane (C34)

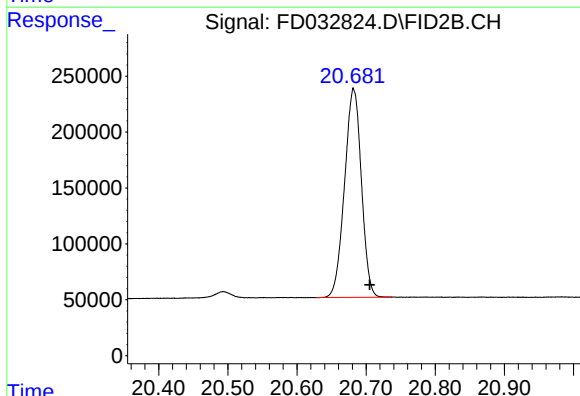
R.T.: 19.233 min
Delta R.T.: -0.020 min
Response: 4040160
Conc: 47.72 ug/ml

Instrument :
FID_D
ClientSampleId :



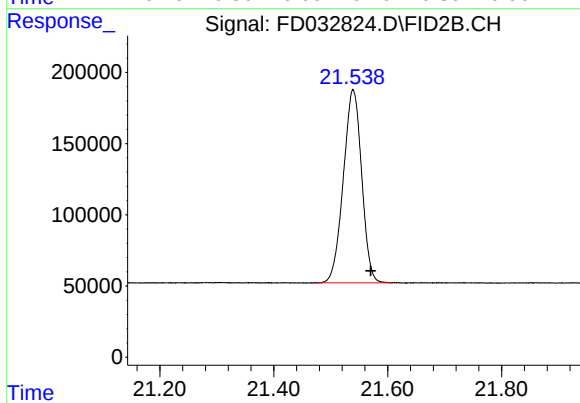
#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: -0.020 min
Response: 3613175
Conc: 46.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.682 min
Delta R.T.: -0.024 min
Response: 3158239
Conc: 42.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.539 min
Delta R.T.: -0.031 min
Response: 3031222
Conc: 37.40 ug/ml