

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110220AL\
 Data File : FD035244.D
 Signal(s) : FID2B.CH
 Acq On : 02 Nov 2020 21:16
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Nov 03 02:55:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:51:40 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)	11.553	13242859	98.454 ug/ml
Spiked Amount 50.000		Recovery =	196.91%
12) S 1-chlorooctadecane (S...	12.983	10625515	98.443 ug/ml
Spiked Amount 50.000		Recovery =	196.89%
Target Compounds			
1) T n-Nonane (C9)	3.337	11505017	98.387 ug/ml
2) T n-Decane (C10)	4.402	11608979	98.731 ug/ml
3) T A~Naphthalene (C11.7)	5.983	12910284	100.508 ug/ml
4) T n-Dodecane (C12)	6.414	11838611	98.795 ug/ml
5) T A~2-methylnaphthalene...	7.036	13230657	101.257 ug/ml
6) T n-Tetradecane (C14)	8.203	11899216	99.653 ug/ml
7) T n-Hexadecane (C16)	9.799	11792381	99.250 ug/ml
8) T n-Octadecane (C18)	11.237	12311434	98.553 ug/ml
10) T n-Eicosane (C20)	12.541	12442697	98.206 ug/ml
11) T n-Heneicosane (C21)	13.151	12453867	98.095 ug/ml
13) T n-Docosane (C22)	13.734	12474562	97.998 ug/ml
14) T n-Tetracosane (C24)	14.832	12509001	97.707 ug/ml
15) T n-Hexacosane (C26)	15.849	12396555	97.252 ug/ml
16) T n-Octacosane (C28)	16.794	12313576	96.419 ug/ml
17) T n-Tricontane (C30)	17.677	11960652	95.183 ug/ml
18) T n-Dotriacontane (C32)	18.503	10986649	93.987 ug/ml
19) T n-Tetratriacontane (C34)	19.283	10254690	93.594 ug/ml
20) T n-Hexatriacontane (C36)	20.018	9528269	94.325 ug/ml
21) T n-Octatriacontane (C38)	20.741	8759039	94.224 ug/ml
22) T n-Tetracontane (C40)	21.624	8743711	96.625 ug/ml

(f)=RT Delta > 1/2 Window

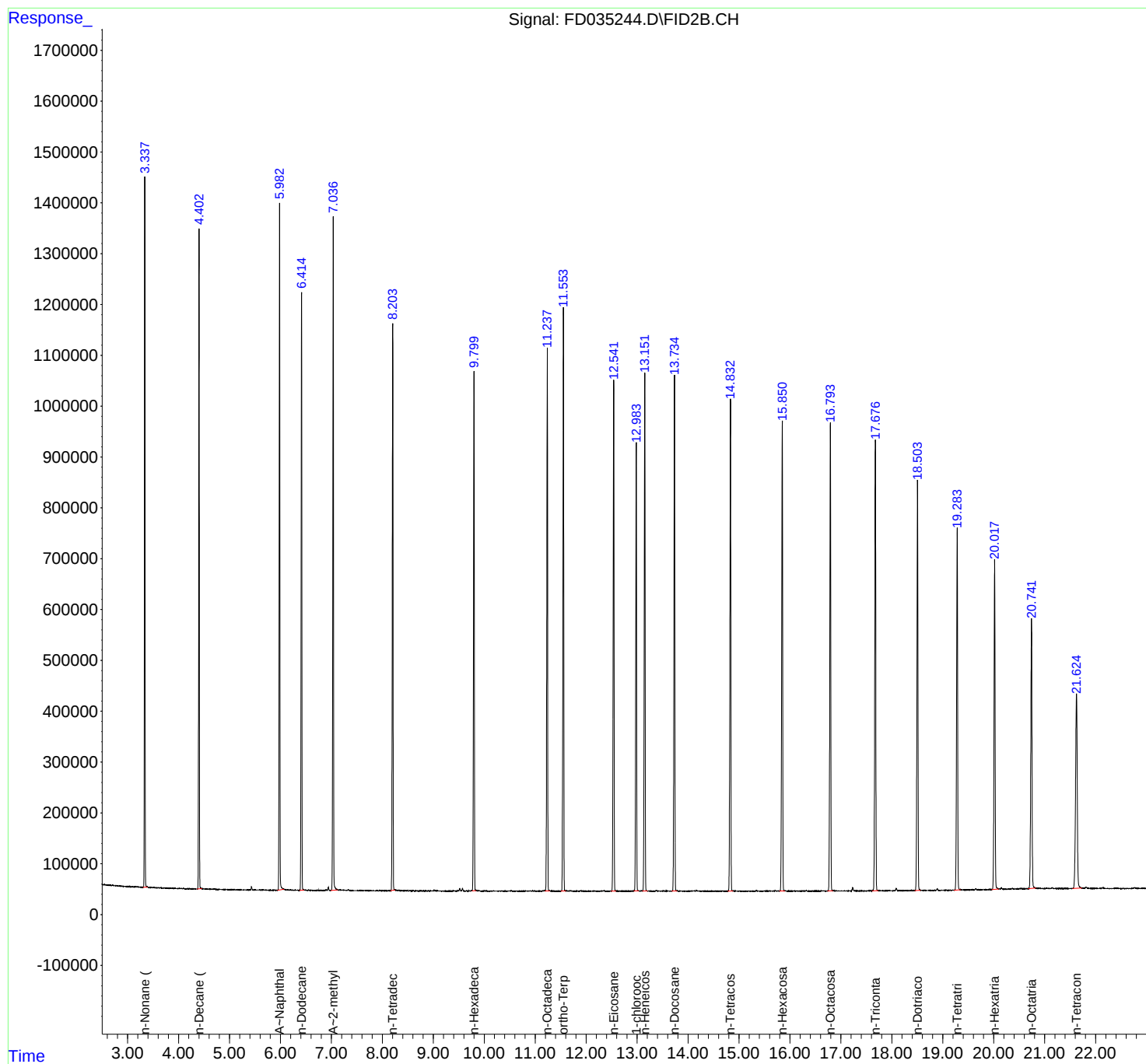
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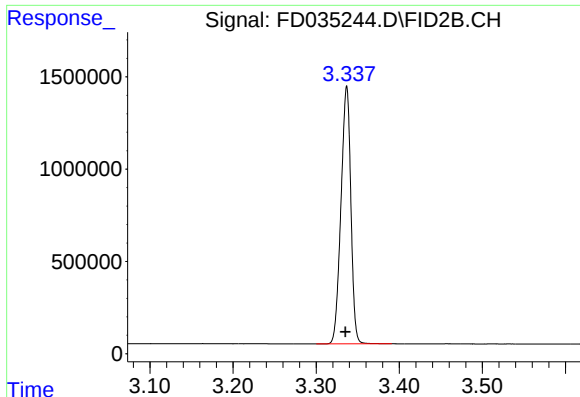
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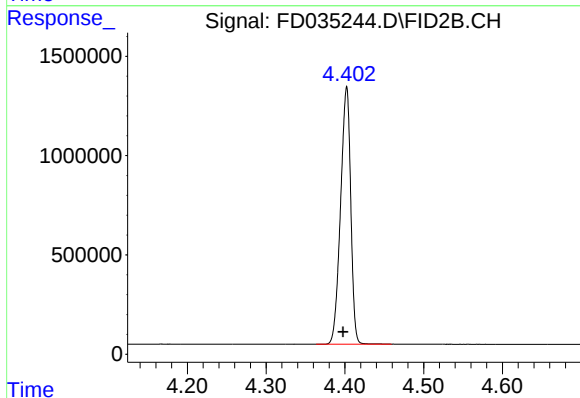




#1 n-Nonane (C9)

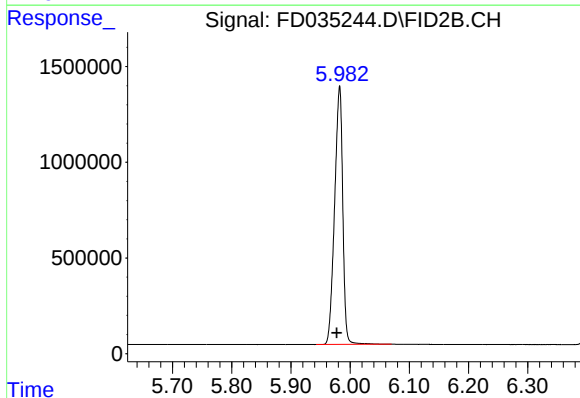
R.T.: 3.337 min
Delta R.T.: 0.002 min
Response: 11505017
Conc: 98.39 ug/ml

Instrument :
FID_D
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100 PPM ALIPHATIC HC STD1



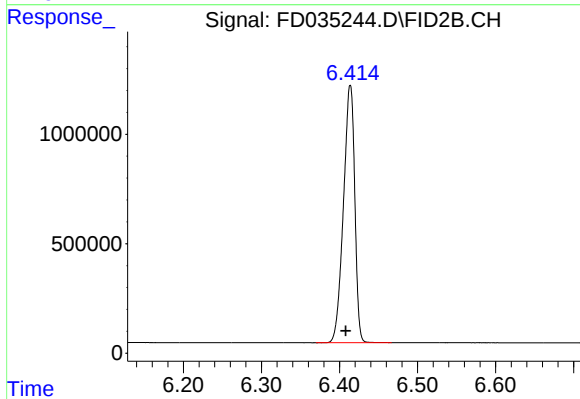
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: 0.005 min
Response: 11608979
Conc: 98.73 ug/ml



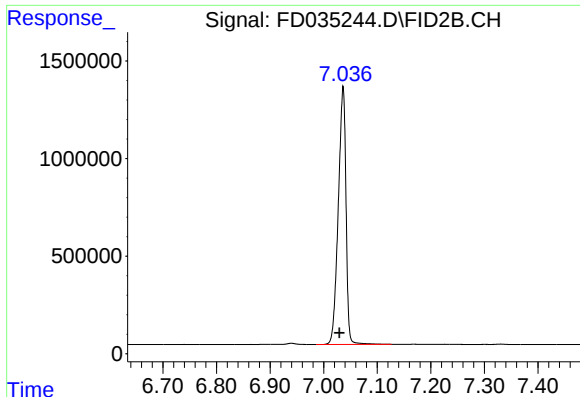
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: 0.005 min
Response: 12910284
Conc: 100.51 ug/ml



#4 n-Dodecane (C12)

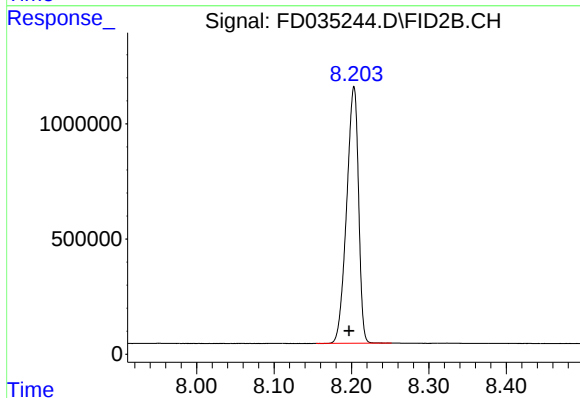
R.T.: 6.414 min
Delta R.T.: 0.006 min
Response: 11838611
Conc: 98.79 ug/ml



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

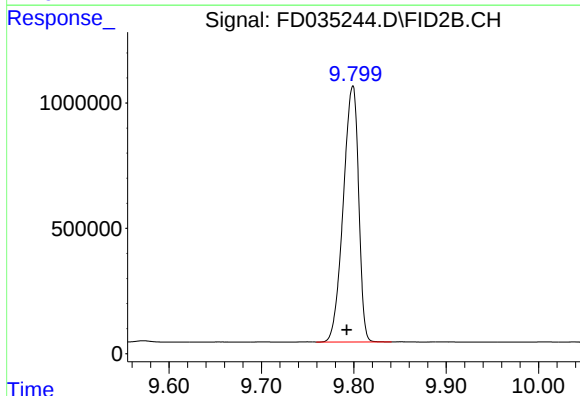
R.T.: 7.036 min
Delta R.T.: 0.007 min
Response: 13230657
Conc: 101.26 ug/ml

Instrument :
FID_D
ClientSampleId :
100 PPM ALIPHATIC HC STD1



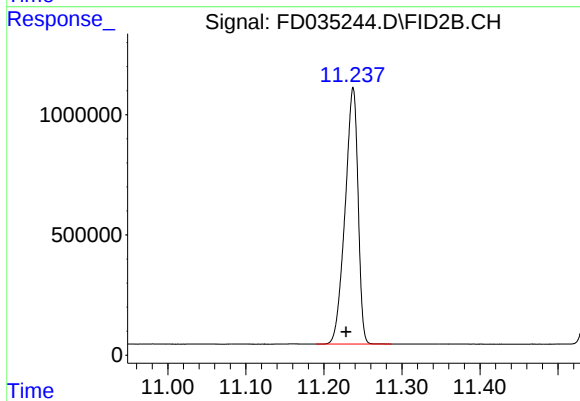
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: 0.006 min
Response: 11899216
Conc: 99.65 ug/ml



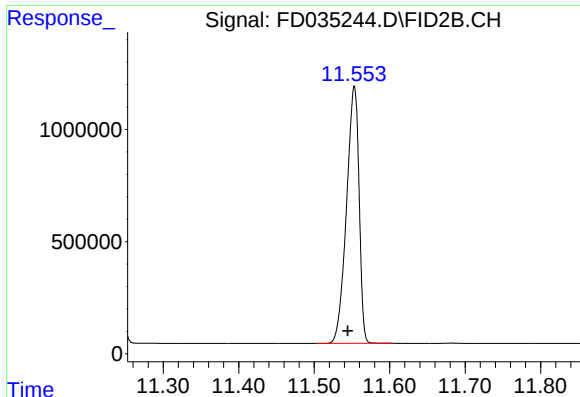
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: 0.007 min
Response: 11792381
Conc: 99.25 ug/ml



#8 n-Octadecane (C18)

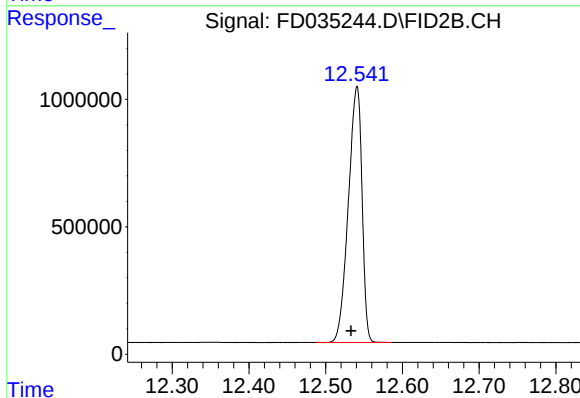
R.T.: 11.237 min
Delta R.T.: 0.009 min
Response: 12311434
Conc: 98.55 ug/ml



#9 ortho-Terphenyl (SURR)

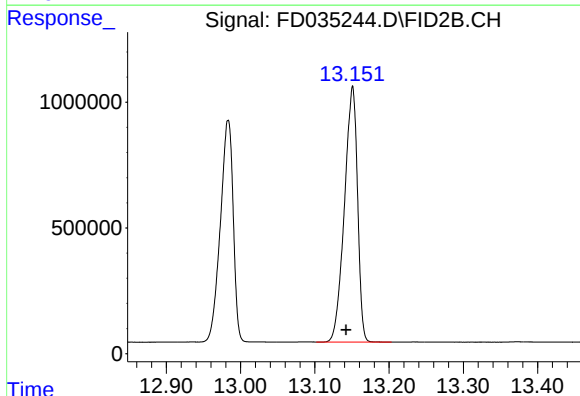
R.T.: 11.553 min
Delta R.T.: 0.009 min
Response: 13242859
Conc: 98.45 ug/ml

Instrument :
FID_D
ClientSampleId :
100 PPM ALIPHATIC HC STD1



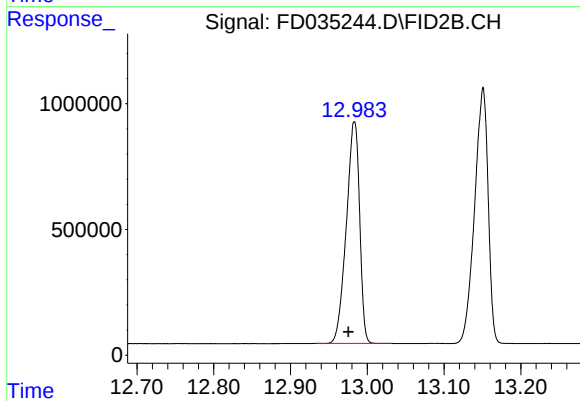
#10 n-Eicosane (C20)

R.T.: 12.541 min
Delta R.T.: 0.008 min
Response: 12442697
Conc: 98.21 ug/ml



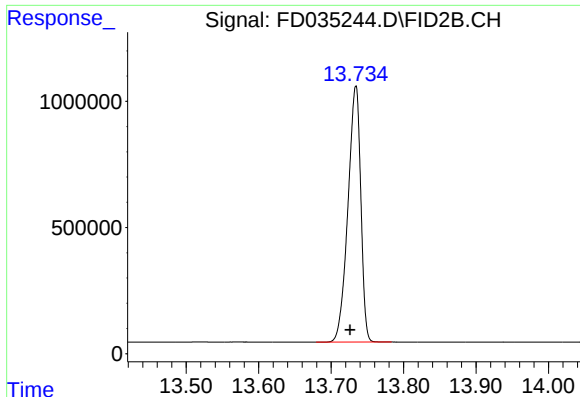
#11 n-Heneicosane (C21)

R.T.: 13.151 min
Delta R.T.: 0.009 min
Response: 12453867
Conc: 98.10 ug/ml



#12 1-chlorooctadecane (SURR)

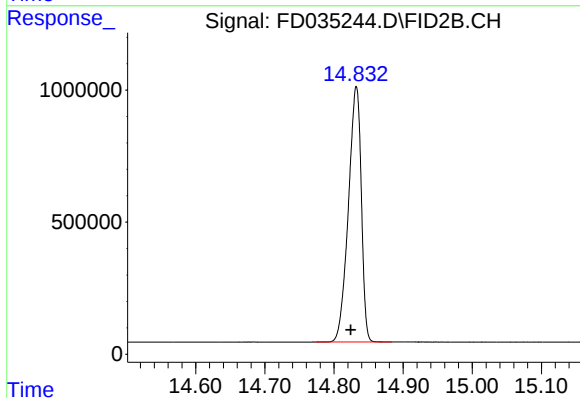
R.T.: 12.983 min
Delta R.T.: 0.008 min
Response: 10625515
Conc: 98.44 ug/ml



#13 n-Docosane (C22)

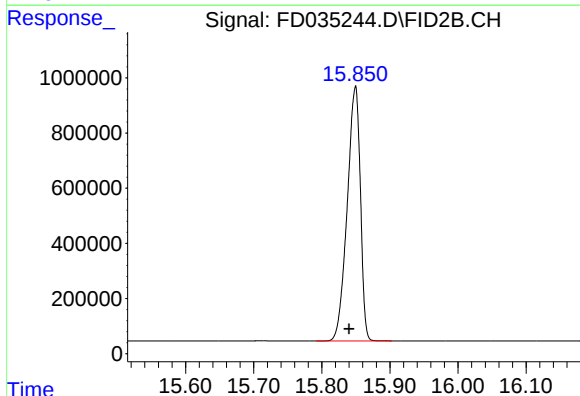
R.T.: 13.734 min
Delta R.T.: 0.008 min
Response: 12474562
Conc: 98.00 ug/ml

Instrument :
FID_D
ClientSampleId :
100 PPM ALIPHATIC HC STD1



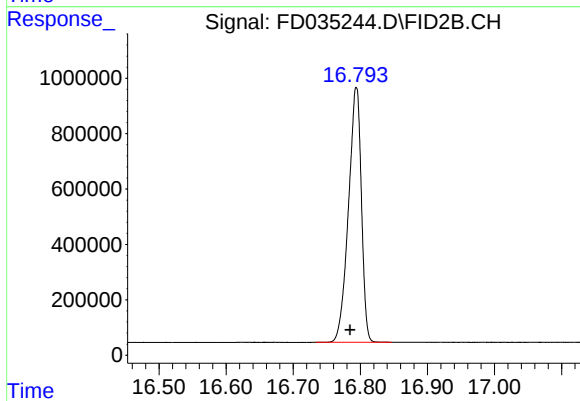
#14 n-Tetracosane (C24)

R.T.: 14.832 min
Delta R.T.: 0.008 min
Response: 12509001
Conc: 97.71 ug/ml



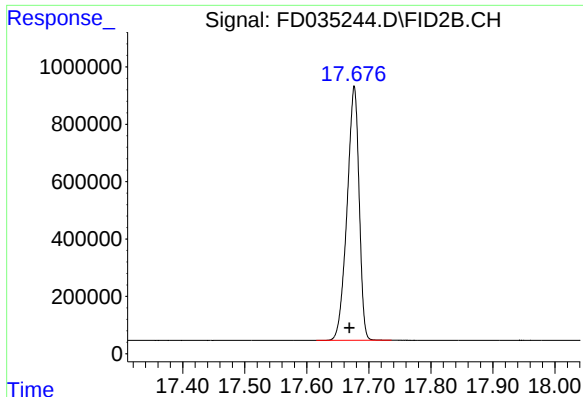
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: 0.009 min
Response: 12396555
Conc: 97.25 ug/ml



#16 n-Octacosane (C28)

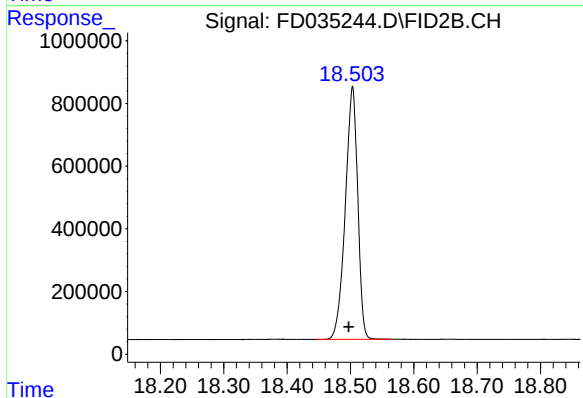
R.T.: 16.794 min
Delta R.T.: 0.009 min
Response: 12313576
Conc: 96.42 ug/ml



#17 n-Tricontane (C30)

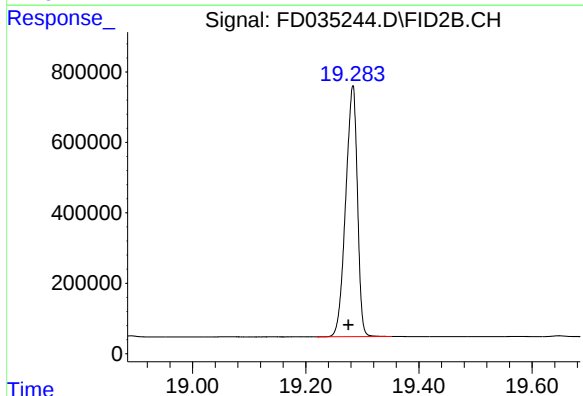
R.T.: 17.677 min
Delta R.T.: 0.008 min
Response: 11960652
Conc: 95.18 ug/ml

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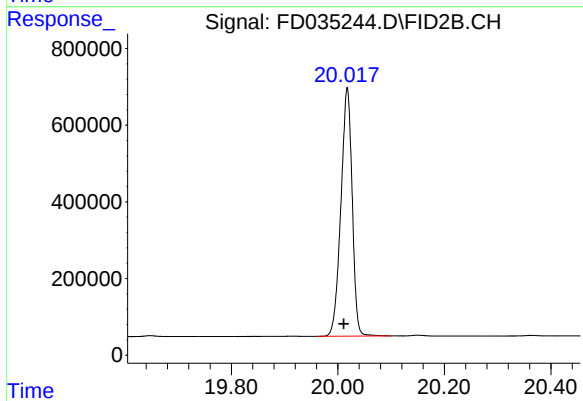
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: 0.006 min
Response: 10986649
Conc: 93.99 ug/ml



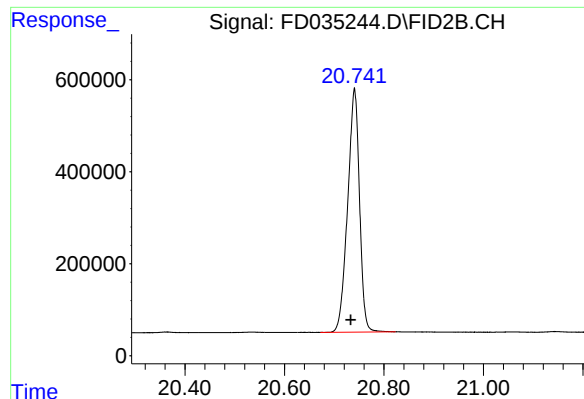
#19 n-Tetratriacontane (C34)

R.T.: 19.283 min
Delta R.T.: 0.008 min
Response: 10254690
Conc: 93.59 ug/ml



#20 n-Hexatriacontane (C36)

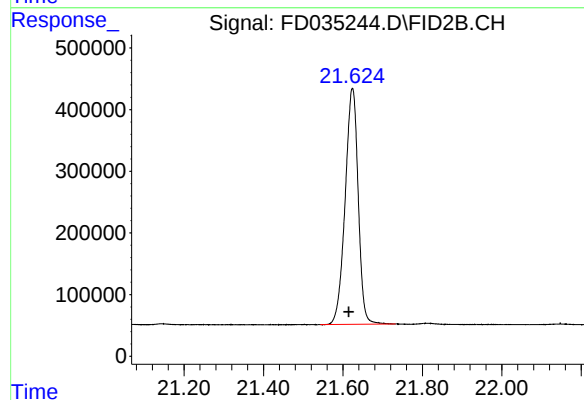
R.T.: 20.018 min
Delta R.T.: 0.007 min
Response: 9528269
Conc: 94.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: 0.007 min
Response: 8759039
Conc: 94.22 ug/ml

Instrument :
FID_D
ClientSampleId :
100 PPM ALIPHATIC HC STD1



#22 n-Tetracontane (C40)

R.T.: 21.624 min
Delta R.T.: 0.009 min
Response: 8743711
Conc: 96.62 ug/ml