

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012020AL\
 Data File : FD032051.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jan 2020 16:39
 Operator : DD\AJ
 Sample : L1181-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 93OAK-AVE-1.0-1.5MS

Integration File: sample.E
 Quant Time: Jan 21 01:06:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.541	4854905	35.143 ug/ml
Spiked Amount 50.000		Recovery =	70.29%
12) S 1-chlorooctadecane (S...	12.971	3972918	36.472 ug/ml
Spiked Amount 50.000		Recovery =	72.94%
Target Compounds			
1) T n-Nonane (C9)	3.341	4388223	37.335 ug/ml
2) T n-Decane (C10)	4.403	5197737	44.120 ug/ml
3) T A~Naphthalene (C11.7)	5.980	6446076	48.723 ug/ml
4) T n-Dodecane (C12)	6.411	5923445	49.771 ug/ml
5) T A~2-methylnaphthalene...	7.032	6785649	50.624 ug/ml
6) T n-Tetradecane (C14)	8.199	6297066	51.883 ug/ml
7) T n-Hexadecane (C16)	9.791	6447274	52.018 ug/ml
8) T n-Octadecane (C18)	11.227	6389096	50.595 ug/ml
10) T n-Eicosane (C20)	12.530	6325634	49.574 ug/ml
11) T n-Heneicosane (C21)	13.139	6283306	48.779 ug/ml
13) T n-Docosane (C22)	13.722	6187403	48.096 ug/ml
14) T n-Tetracosane (C24)	14.807	11844077	91.207 ug/ml
15) T n-Hexacosane (C26)	15.838	5876553	45.594 ug/ml
16) T n-Octacosane (C28)	16.780	5799710	45.500 ug/ml
17) T n-Tricontane (C30)	17.666	5666998	46.227 ug/ml
18) T n-Dotriacontane (C32)	18.492	5469829	52.251 ug/ml
19) T n-Tetratriacontane (C34)	19.270	4918418	55.616 ug/ml
20) T n-Hexatriacontane (C36)	20.005	3983666	50.547 ug/ml
21) T n-Octatriacontane (C38)	20.722	3346386	45.383 ug/ml
22) T n-Tetracontane (C40)	21.592	3201632	42.301 ug/ml

(f)=RT Delta > 1/2 Window

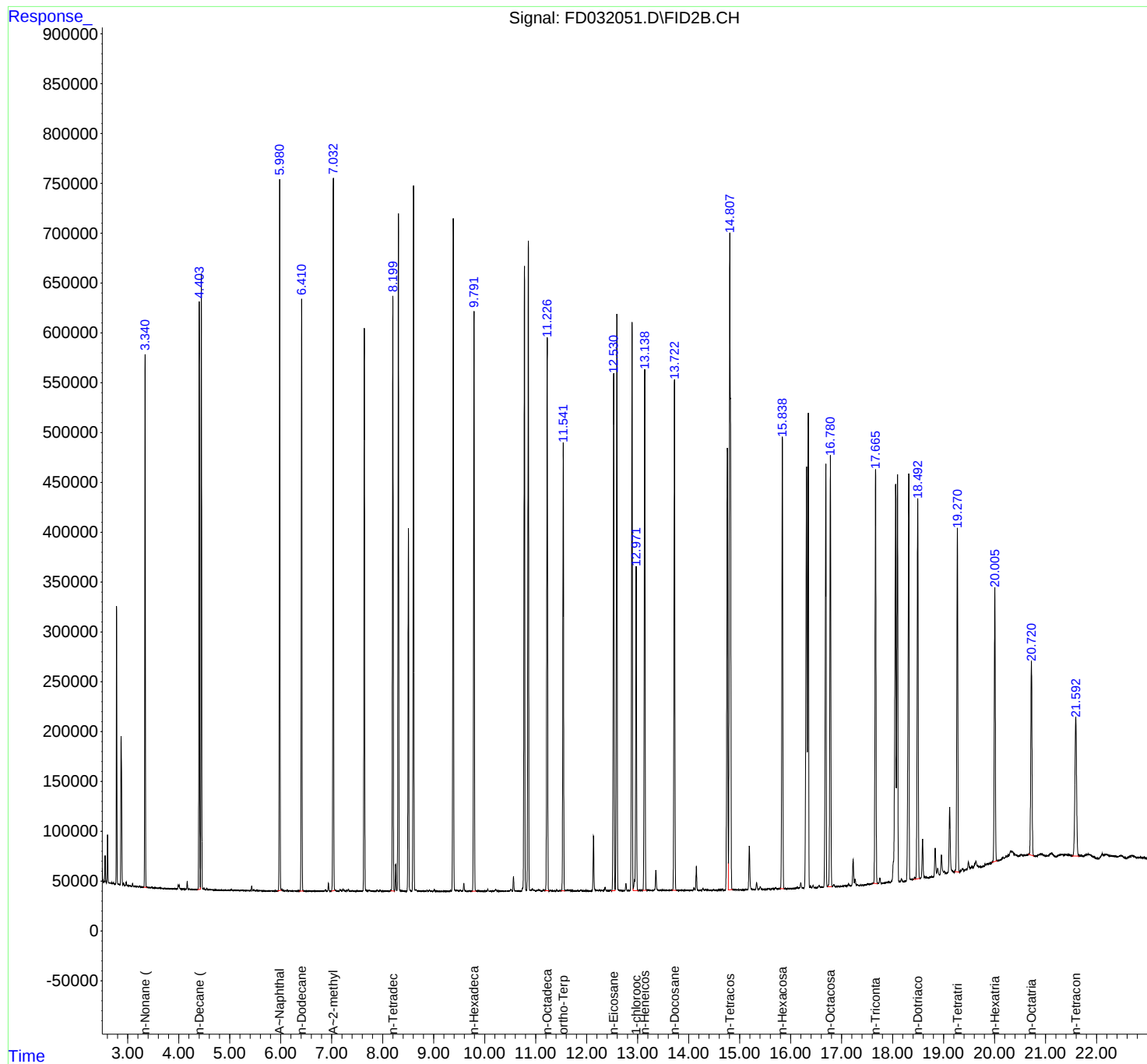
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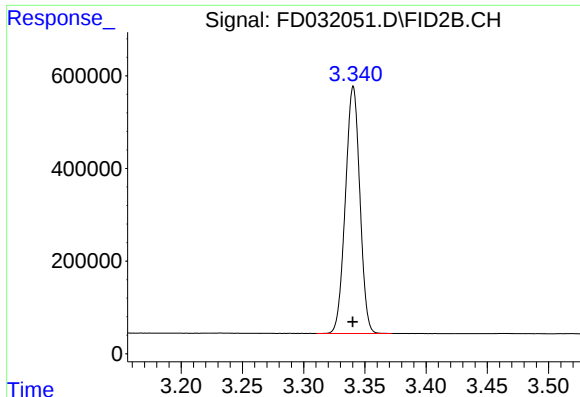
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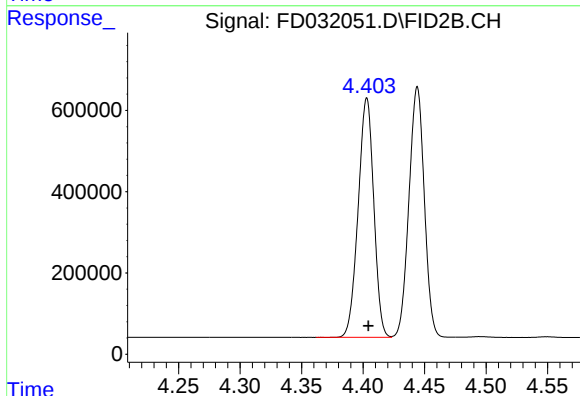




#1 n-Nonane (C9)

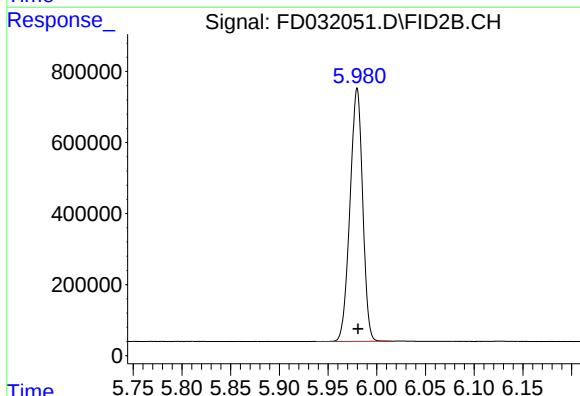
R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 4388223
Conc: 37.34 ug/ml

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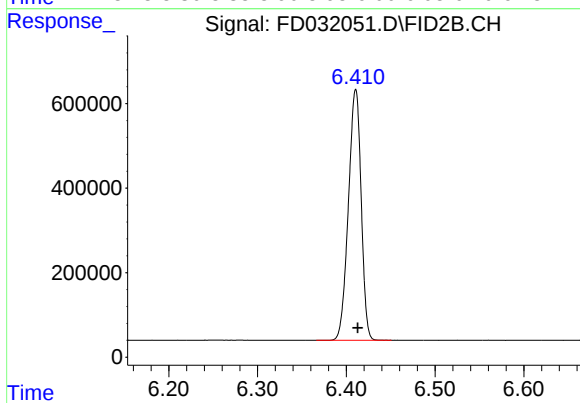
#2 n-Decane (C10)

R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 5197737
Conc: 44.12 ug/ml



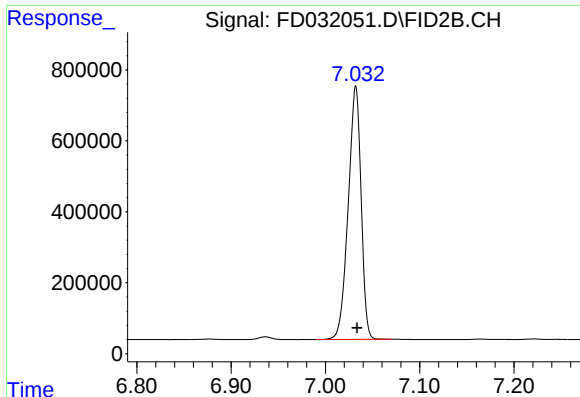
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 6446076
Conc: 48.72 ug/ml



#4 n-Dodecane (C12)

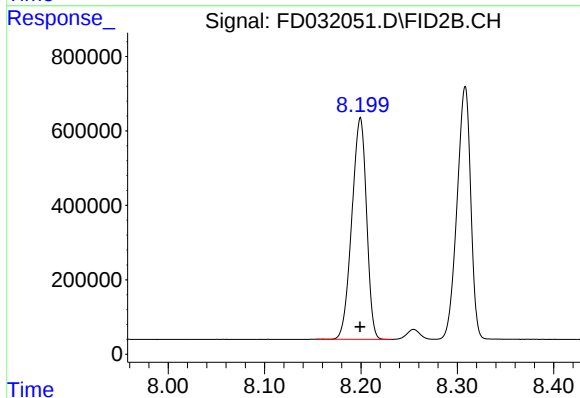
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 5923445
Conc: 49.77 ug/ml



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

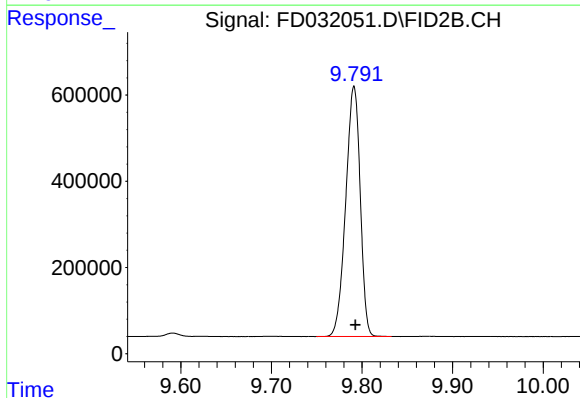
R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 6785649
Conc: 50.62 ug/ml

Instrument :
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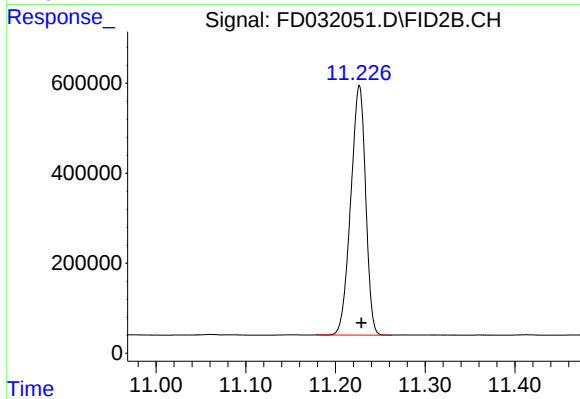
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 6297066
Conc: 51.88 ug/ml



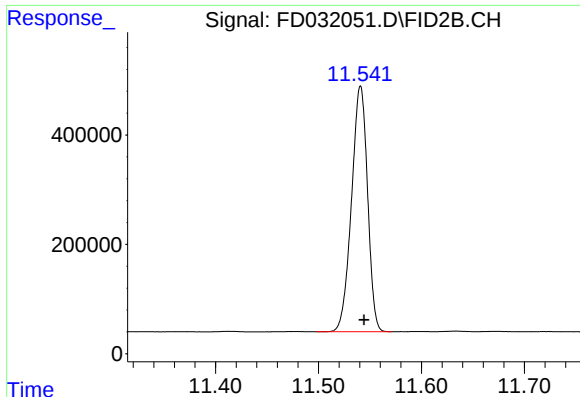
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: -0.002 min
Response: 6447274
Conc: 52.02 ug/ml



#8 n-Octadecane (C18)

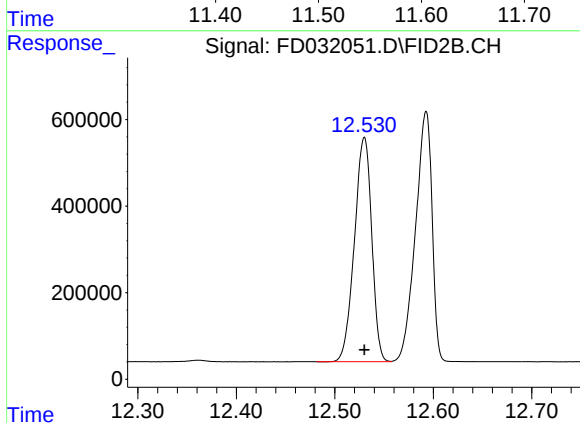
R.T.: 11.227 min
Delta R.T.: -0.002 min
Response: 6389096
Conc: 50.59 ug/ml



#9 ortho-Terphenyl (SURR)

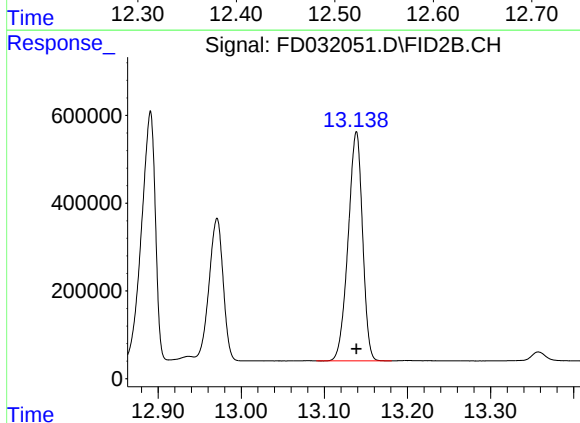
R.T.: 11.541 min
Delta R.T.: -0.003 min
Response: 4854905
Conc: 35.14 ug/ml

Instrument :
FID_D
ClientSampleId :
93OAK-AVE-1.0-1.5MS



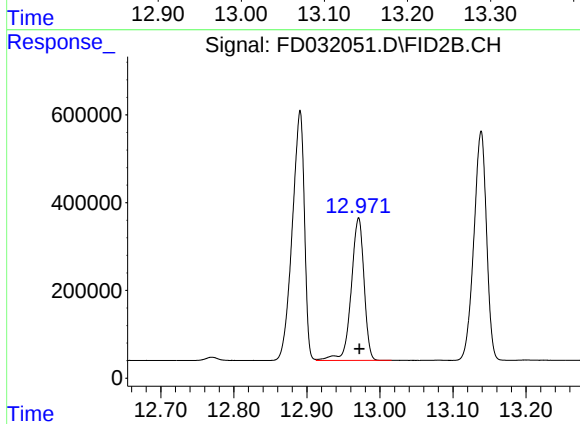
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.000 min
Response: 6325634
Conc: 49.57 ug/ml



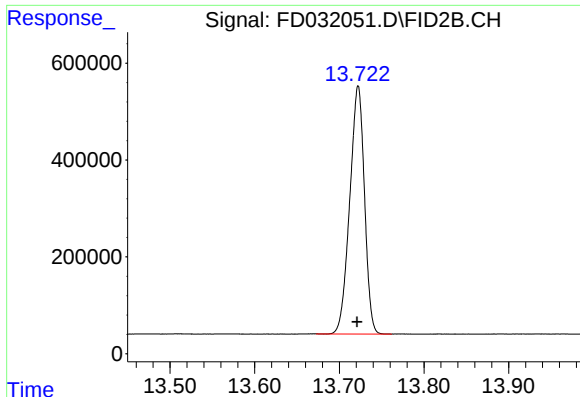
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.000 min
Response: 6283306
Conc: 48.78 ug/ml



#12 1-chlorooctadecane (SURR)

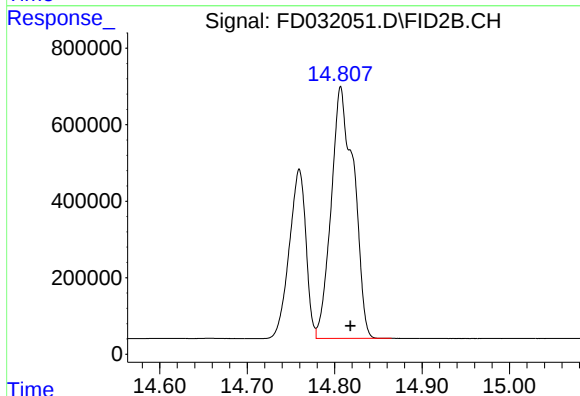
R.T.: 12.971 min
Delta R.T.: 0.000 min
Response: 3972918
Conc: 36.47 ug/ml



#13 n-Docosane (C22)

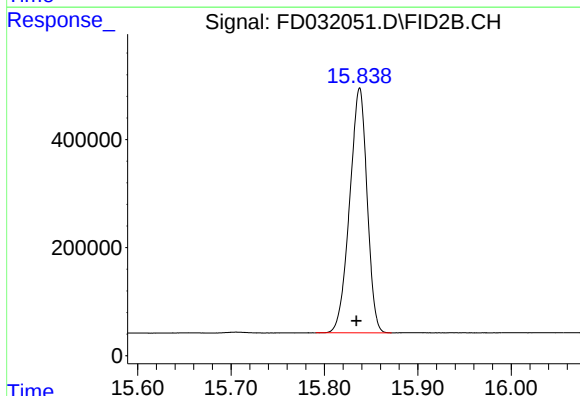
R.T.: 13.722 min
Delta R.T.: 0.001 min
Response: 6187403
Conc: 48.10 ug/ml

Instrument :
FID_D
ClientSampleId :
93OAK-AVE-1.0-1.5MS



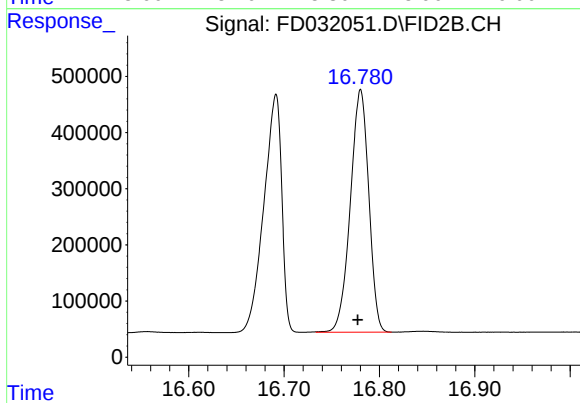
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.011 min
Response: 11844077
Conc: 91.21 ug/ml



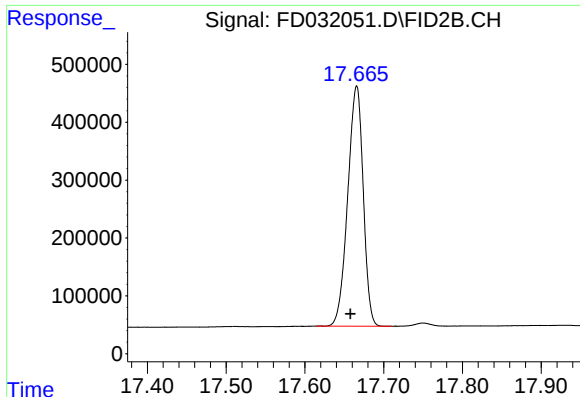
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: 0.003 min
Response: 5876553
Conc: 45.59 ug/ml



#16 n-Octacosane (C28)

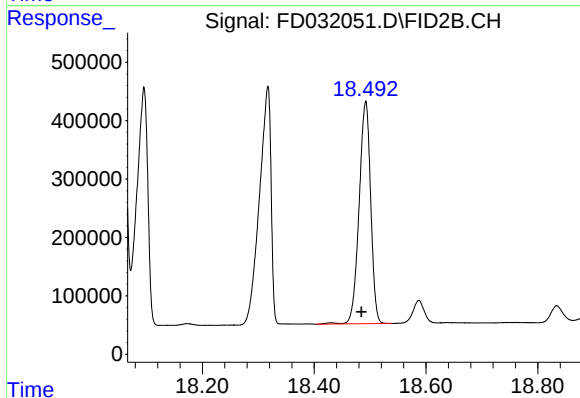
R.T.: 16.780 min
Delta R.T.: 0.003 min
Response: 5799710
Conc: 45.50 ug/ml



#17 n-Tricontane (C30)

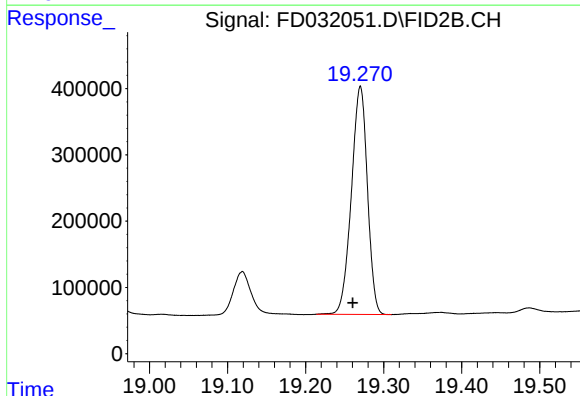
R.T.: 17.666 min
Delta R.T.: 0.008 min
Response: 5666998
Conc: 46.23 ug/ml

Instrument :
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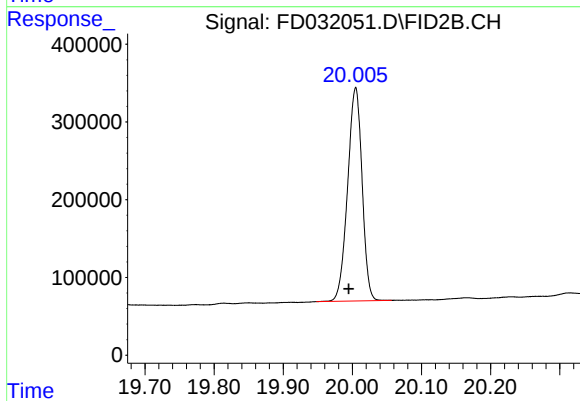
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: 0.008 min
Response: 5469829
Conc: 52.25 ug/ml



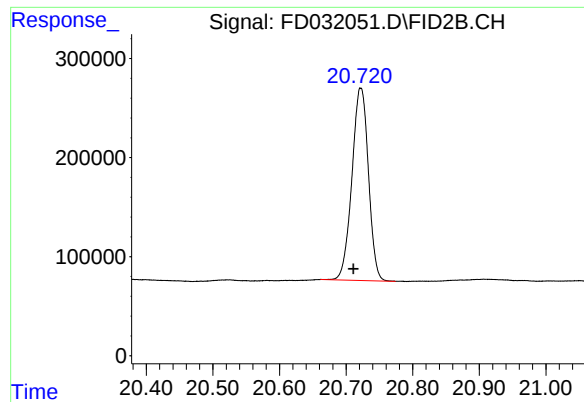
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: 0.010 min
Response: 4918418
Conc: 55.62 ug/ml



#20 n-Hexatriacontane (C36)

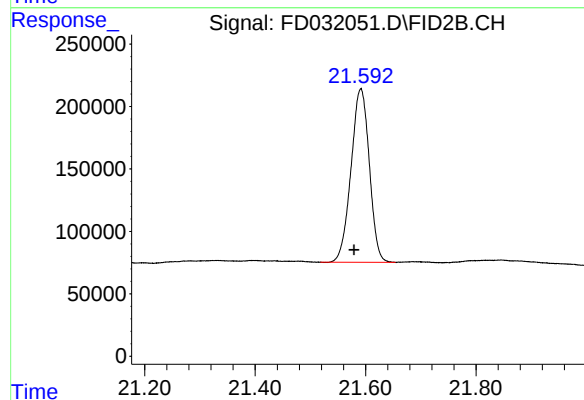
R.T.: 20.005 min
Delta R.T.: 0.010 min
Response: 3983666
Conc: 50.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: 0.011 min
Response: 3346386
Conc: 45.38 ug/ml

Instrument :
FID_D
ClientSampleId :
93OAK-AVE-1.0-1.5MS



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: 0.012 min
Response: 3201632
Conc: 42.30 ug/ml