

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012020AL\
 Data File : FD032052.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jan 2020 17:15
 Operator : DD\AJ
 Sample : L1181-02MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

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

Integration File: sample.E
 Quant Time: Jan 21 01:06:38 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)	11.540	4871134	35.260 ug/ml
Spiked Amount 50.000		Recovery =	70.52%
12) S 1-chlorooctadecane (S...	12.969	3982129	36.556 ug/ml
Spiked Amount 50.000		Recovery =	73.11%
Target Compounds			
1) T n-Nonane (C9)	3.340	4419247	37.599 ug/ml
2) T n-Decane (C10)	4.403	5246972	44.538 ug/ml
3) T A~Naphthalene (C11.7)	5.980	6506058	49.177 ug/ml
4) T n-Dodecane (C12)	6.411	5973930	50.195 ug/ml
5) T A~2-methylnaphthalene...	7.032	6846319	51.077 ug/ml
6) T n-Tetradecane (C14)	8.199	6346311	52.289 ug/ml
7) T n-Hexadecane (C16)	9.790	6484400	52.318 ug/ml
8) T n-Octadecane (C18)	11.225	6419958	50.839 ug/ml
10) T n-Eicosane (C20)	12.529	6347597	49.746 ug/ml
11) T n-Heneicosane (C21)	13.137	6304573	48.944 ug/ml
13) T n-Docosane (C22)	13.721	6204152	48.226 ug/ml
14) T n-Tetracosane (C24)	14.806	11872411	91.425 ug/ml
15) T n-Hexacosane (C26)	15.838	5889099	45.691 ug/ml
16) T n-Octacosane (C28)	16.781	5812337	45.599 ug/ml
17) T n-Tricontane (C30)	17.665	5680228	46.335 ug/ml
18) T n-Dotriacontane (C32)	18.491	5480928	52.357 ug/ml
19) T n-Tetratriacontane (C34)	19.270	4914655	55.573 ug/ml
20) T n-Hexatriacontane (C36)	20.005	3999571	50.749 ug/ml
21) T n-Octatriacontane (C38)	20.723	3343973	45.350 ug/ml
22) T n-Tetracontane (C40)	21.592	3246751	42.897 ug/ml

(f)=RT Delta > 1/2 Window

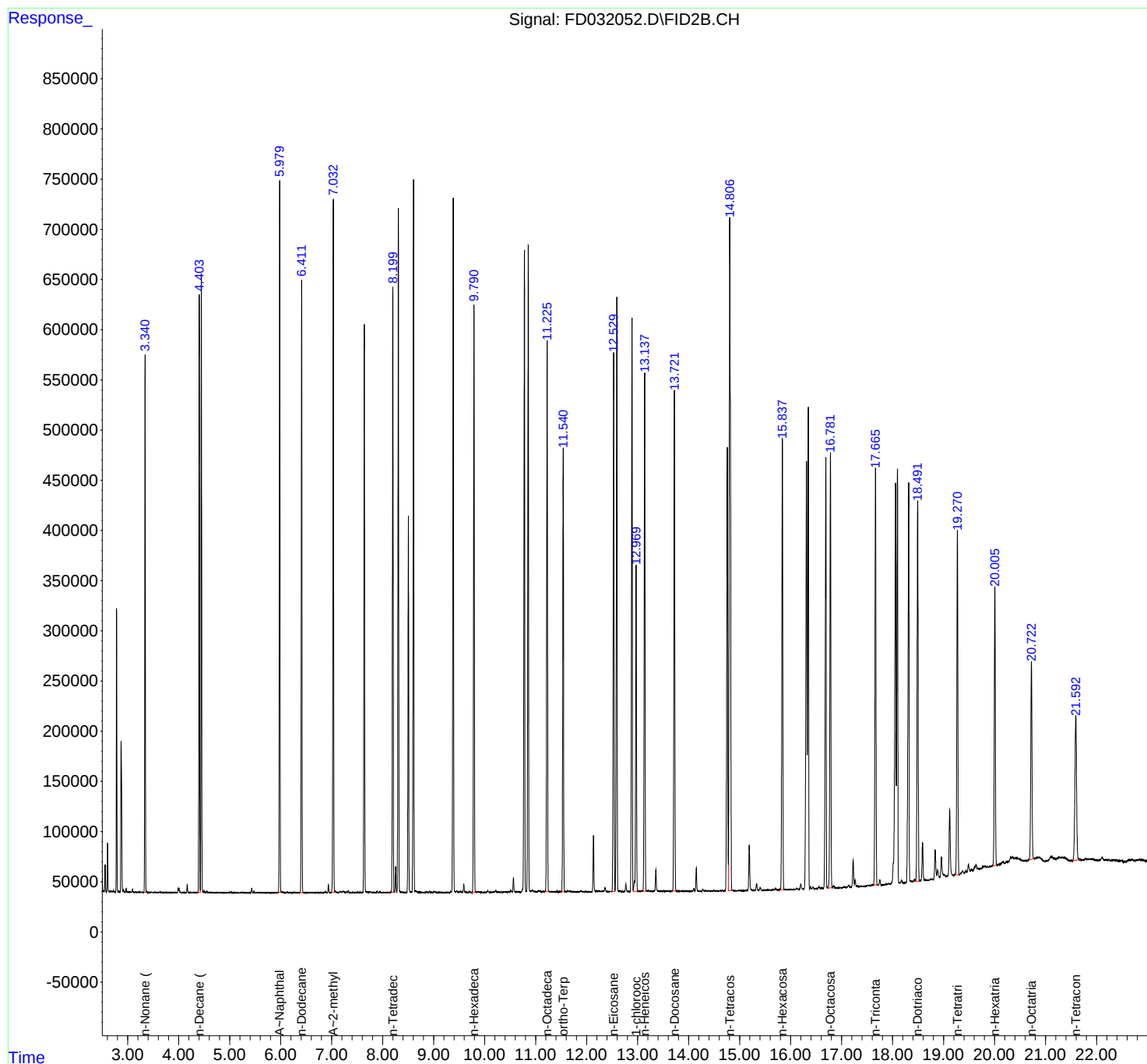
(m)=manual int.

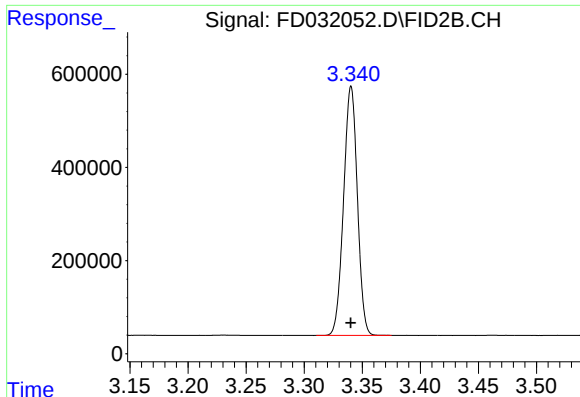
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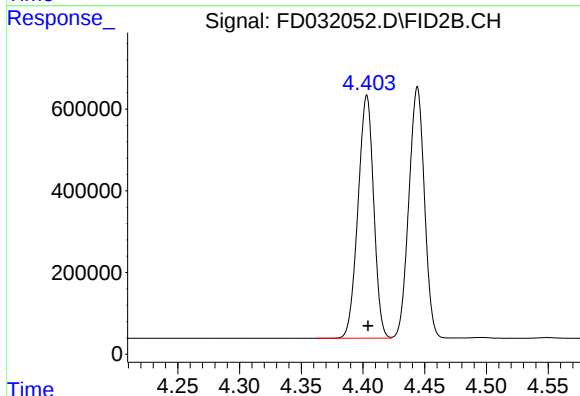




#1 n-Nonane (C9)

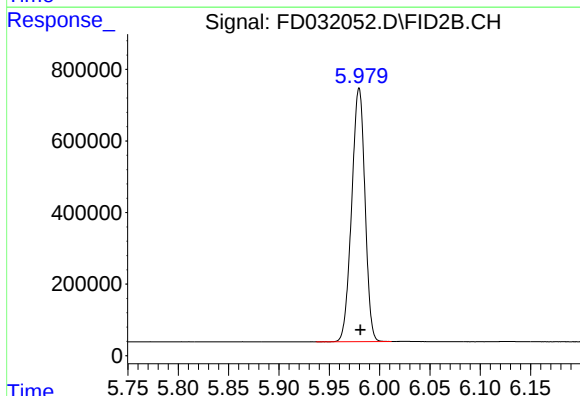
R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 4419247
Conc: 37.60 ug/ml

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FID_D
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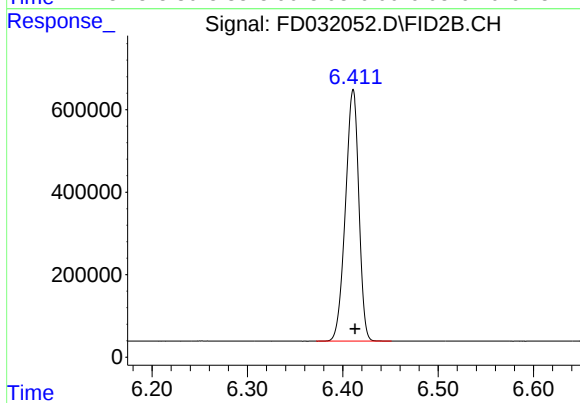
#2 n-Decane (C10)

R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 5246972
Conc: 44.54 ug/ml



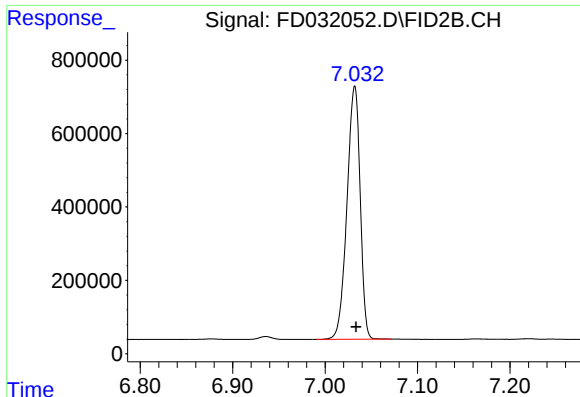
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 6506058
Conc: 49.18 ug/ml



#4 n-Dodecane (C12)

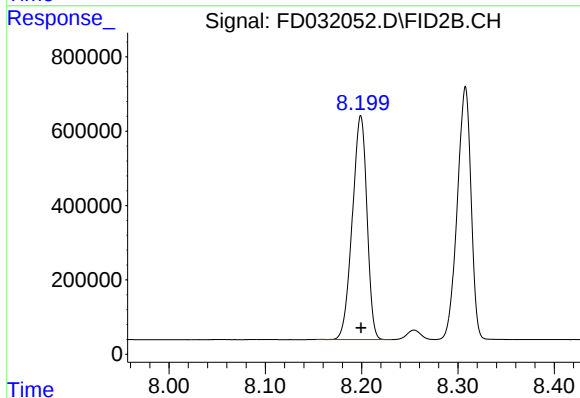
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 5973930
Conc: 50.19 ug/ml



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

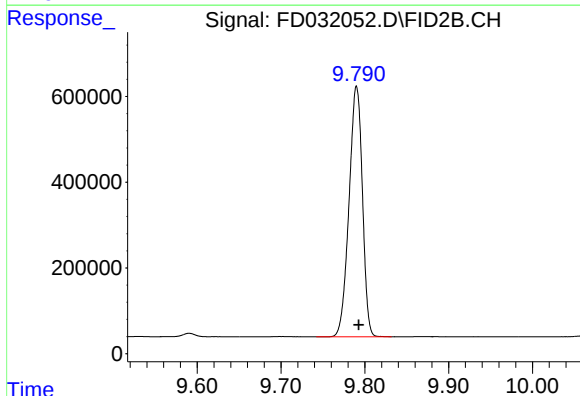
R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 6846319
Conc: 51.08 ug/ml

Instrument :
FID_D
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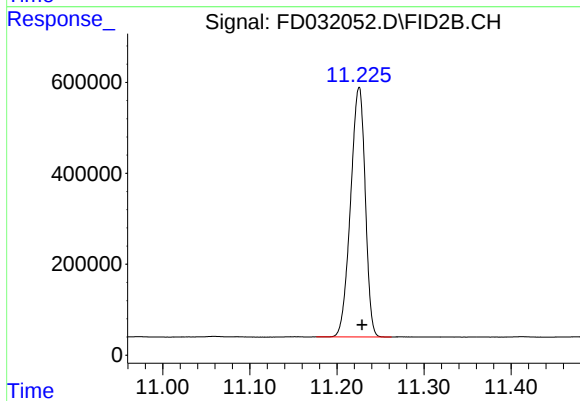
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 6346311
Conc: 52.29 ug/ml



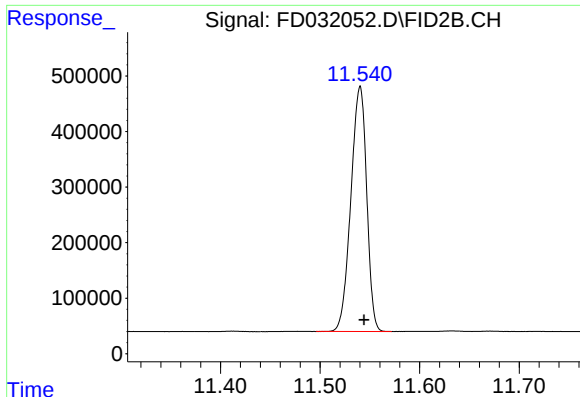
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 6484400
Conc: 52.32 ug/ml



#8 n-Octadecane (C18)

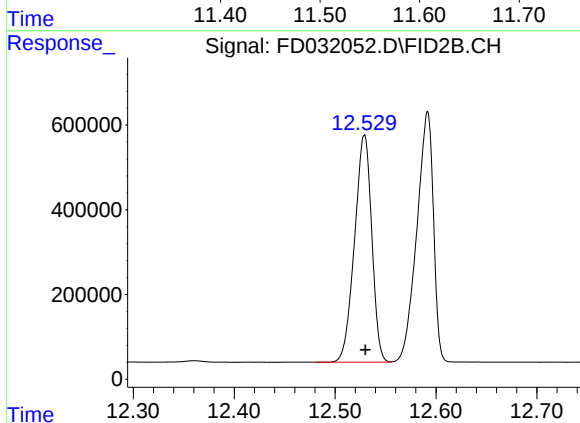
R.T.: 11.225 min
Delta R.T.: -0.004 min
Response: 6419958
Conc: 50.84 ug/ml



#9 ortho-Terphenyl (SURR)

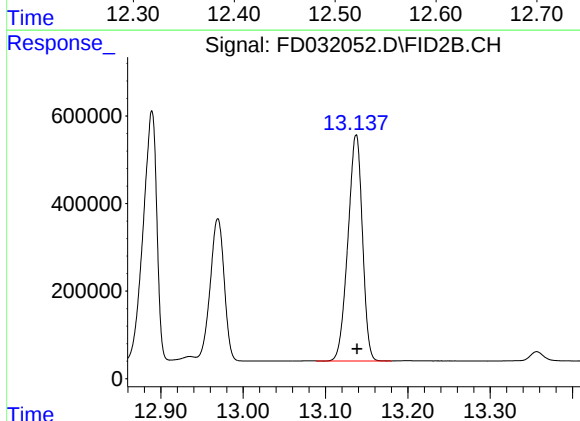
R.T.: 11.540 min
Delta R.T.: -0.004 min
Response: 4871134
Conc: 35.26 ug/ml

Instrument :
FID_D
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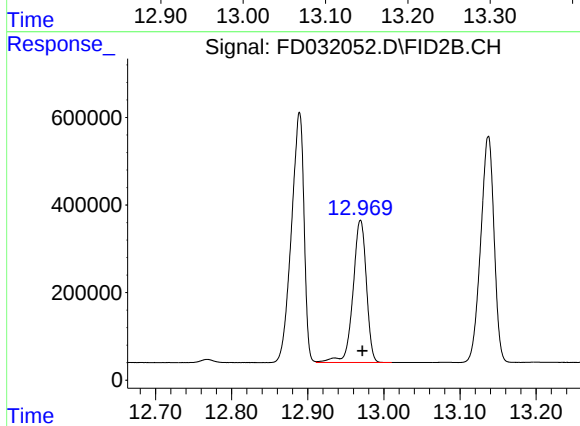
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: 0.000 min
Response: 6347597
Conc: 49.75 ug/ml



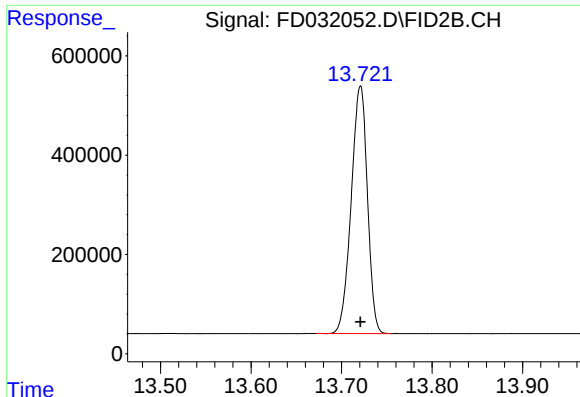
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.001 min
Response: 6304573
Conc: 48.94 ug/ml



#12 1-chlorooctadecane (SURR)

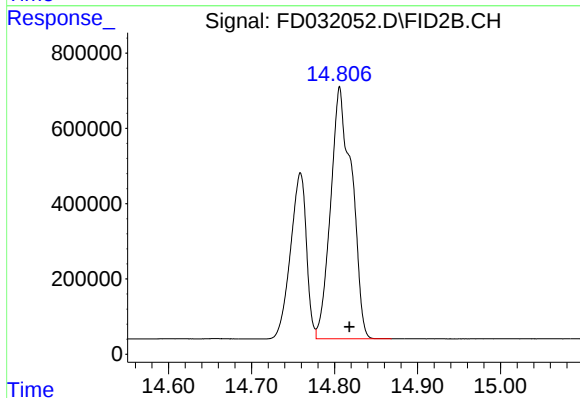
R.T.: 12.969 min
Delta R.T.: -0.003 min
Response: 3982129
Conc: 36.56 ug/ml



#13 n-Docosane (C22)

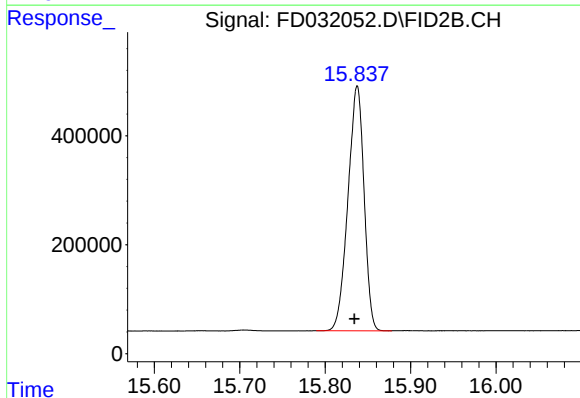
R.T.: 13.721 min
Delta R.T.: 0.000 min
Response: 6204152
Conc: 48.23 ug/ml

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



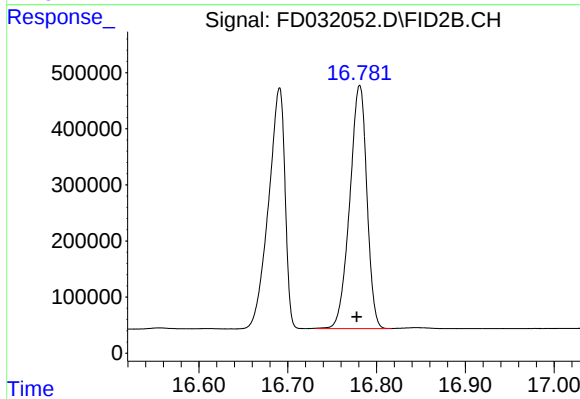
#14 n-Tetracosane (C24)

R.T.: 14.806 min
Delta R.T.: -0.012 min
Response: 11872411
Conc: 91.43 ug/ml



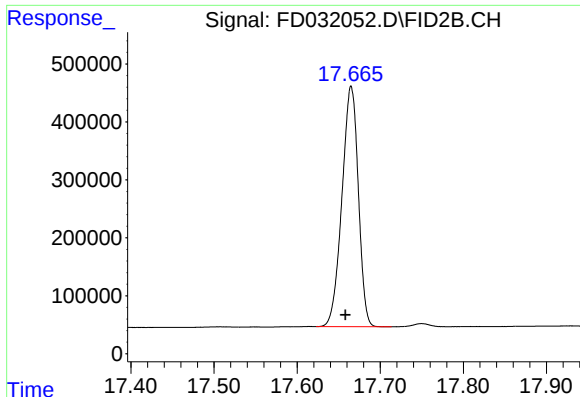
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: 0.003 min
Response: 5889099
Conc: 45.69 ug/ml



#16 n-Octacosane (C28)

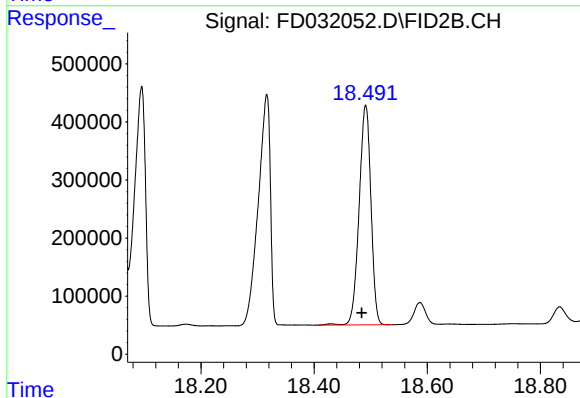
R.T.: 16.781 min
Delta R.T.: 0.004 min
Response: 5812337
Conc: 45.60 ug/ml



#17 n-Tricontane (C30)

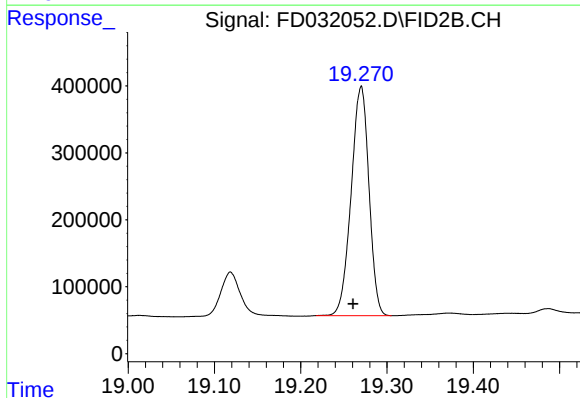
R.T.: 17.665 min
Delta R.T.: 0.007 min
Response: 5680228
Conc: 46.33 ug/ml

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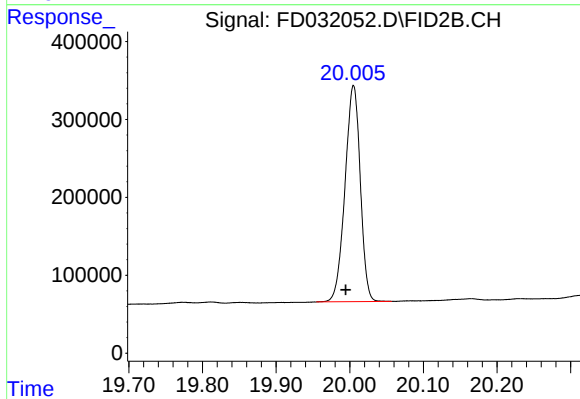
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: 0.007 min
Response: 5480928
Conc: 52.36 ug/ml



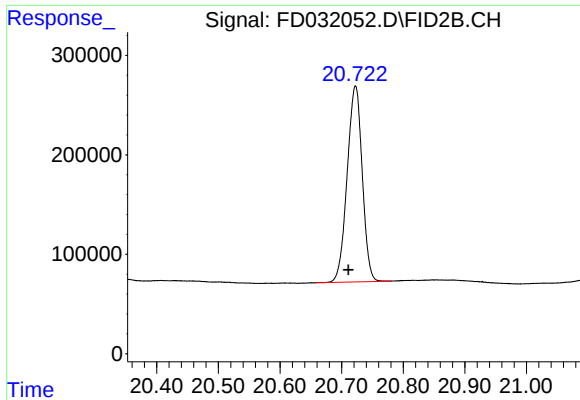
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: 0.010 min
Response: 4914655
Conc: 55.57 ug/ml



#20 n-Hexatriacontane (C36)

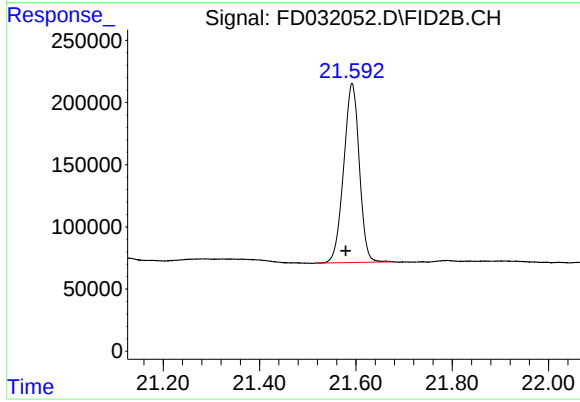
R.T.: 20.005 min
Delta R.T.: 0.011 min
Response: 3999571
Conc: 50.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: 0.012 min
Response: 3343973
Conc: 45.35 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: 0.013 min
Response: 3246751
Conc: 42.90 ug/ml