

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072120AL\
 Data File : FD034069.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jul 2020 20:39
 Operator : DD\AJ
 Sample : PB130300BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB130300BS

Integration File: autoint1.e
 Quant Time: Jul 22 02:49:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.619	5952744	43.861 ug/ml
Spiked Amount 50.000		Recovery =	87.72%
12) S 1-chlorooctadecane (S...	13.047	4759392	42.789 ug/ml
Spiked Amount 50.000		Recovery =	85.58%
Target Compounds			
1) T n-Nonane (C9)	3.415	5801872	48.338 ug/ml
2) T n-Decane (C10)	4.471	6054170	50.045 ug/ml
3) T A~Naphthalene (C11.7)	6.048	6931167	51.384 ug/ml
4) T n-Dodecane (C12)	6.477	6152383	50.120 ug/ml
5) T A~2-methylnaphthalene...	7.101	6970484	50.548 ug/ml
6) T n-Tetradecane (C14)	8.267	6108712	50.017 ug/ml
7) T n-Hexadecane (C16)	9.862	6075182	49.952 ug/ml
8) T n-Octadecane (C18)	11.300	6110546	48.188 ug/ml
10) T n-Eicosane (C20)	12.605	5916173	46.246 ug/ml
11) T n-Heneicosane (C21)	13.214	5787135	45.177 ug/ml
13) T n-Docosane (C22)	13.797	5756386	44.900 ug/ml
14) T n-Tetracosane (C24)	14.885	11226290	87.480 ug/ml
15) T n-Hexacosane (C26)	15.913	5336554	41.928 ug/ml
16) T n-Octacosane (C28)	16.856	5205371	41.004 ug/ml
17) T n-Tricontane (C30)	17.740	4963874	40.126 ug/ml
18) T n-Dotriacontane (C32)	18.565	4643921	41.224 ug/ml
19) T n-Tetratriacontane (C34)	19.344	3999111	37.967 ug/ml
20) T n-Hexatriacontane (C36)	20.077	2867184	28.440 ug/ml
21) T n-Octatriacontane (C38)	20.807	2042147	22.361 ug/ml
22) T n-Tetracontane (C40)	21.712	1598017	17.979 ug/ml

(f)=RT Delta > 1/2 Window

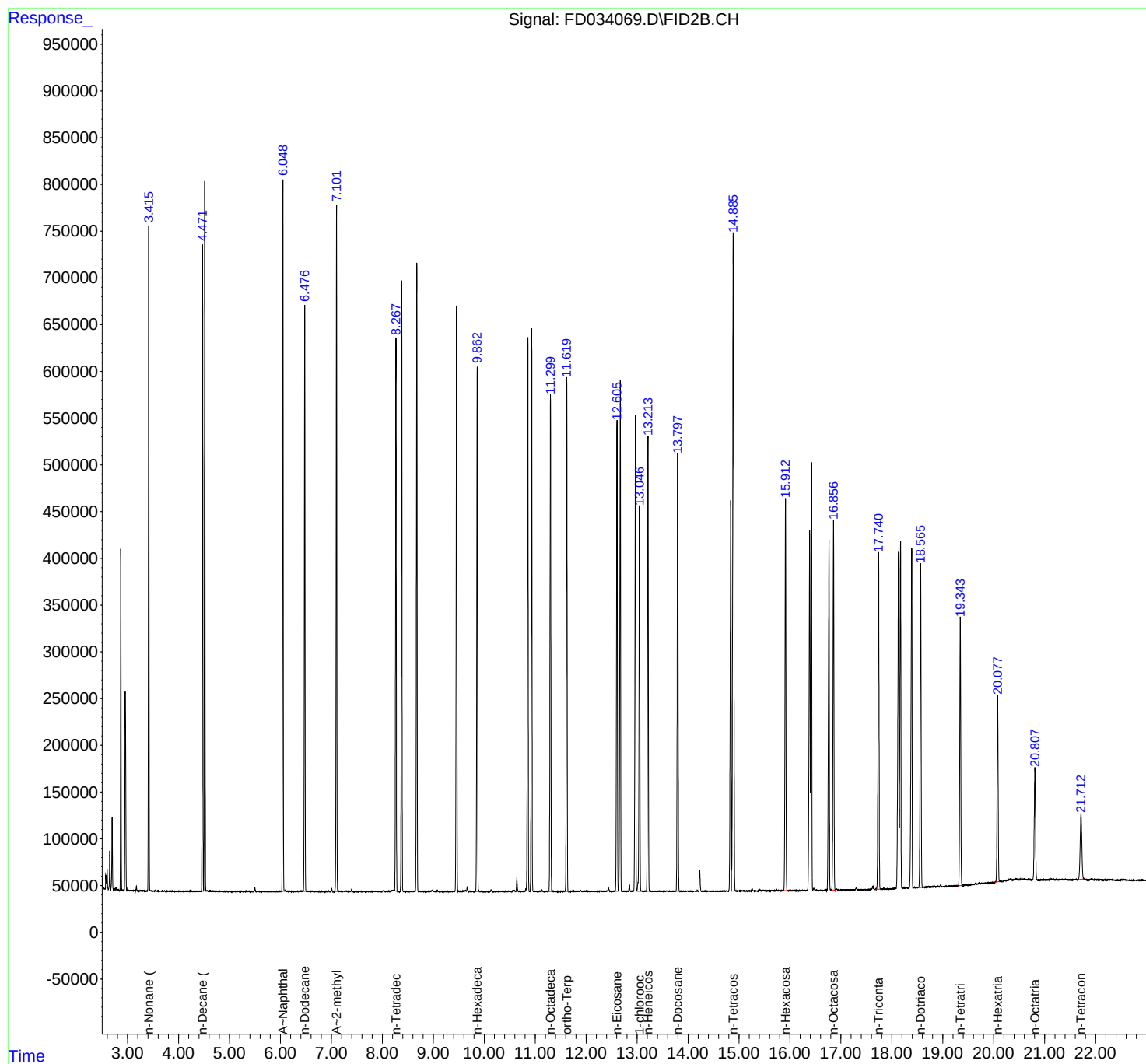
(m)=manual int.

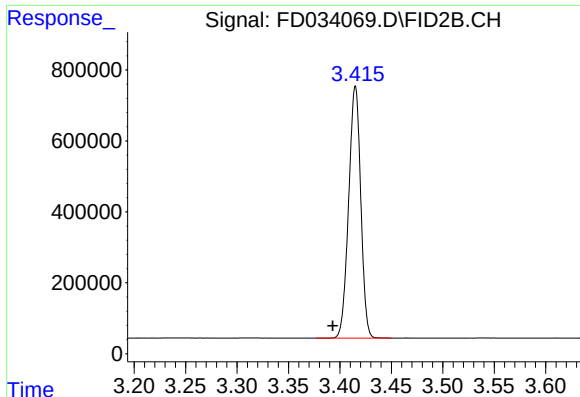
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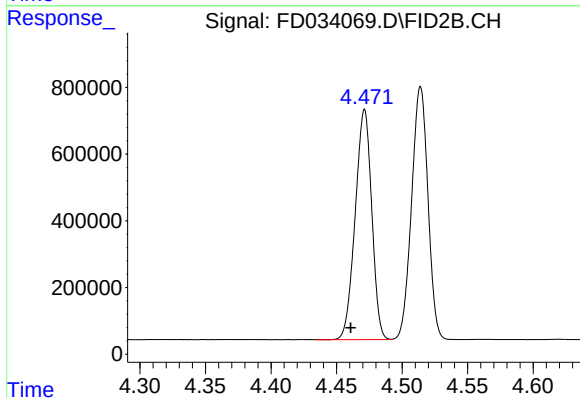




#1 n-Nonane (C9)

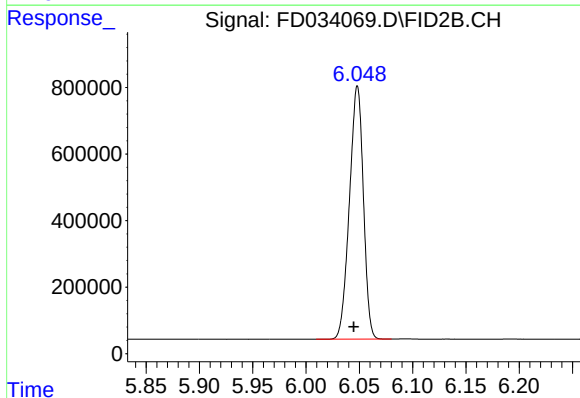
R.T.: 3.415 min
Delta R.T.: 0.022 min
Response: 5801872
Conc: 48.34 ug/ml

Instrument :
FID_D
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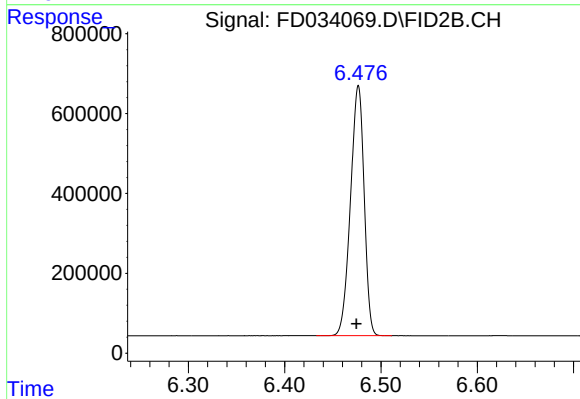
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: 0.010 min
Response: 6054170
Conc: 50.05 ug/ml



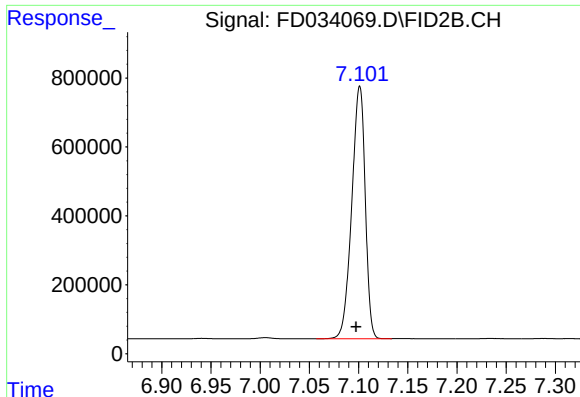
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 6931167
Conc: 51.38 ug/ml



#4 n-Dodecane (C12)

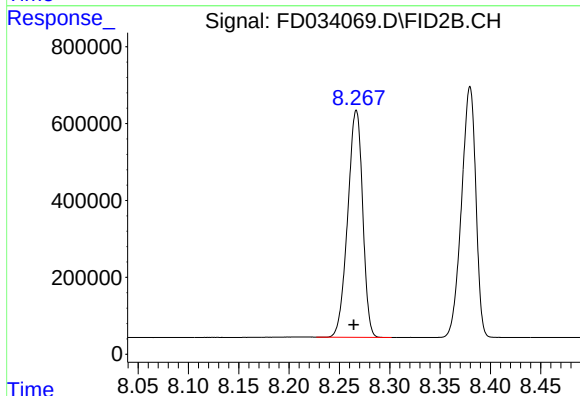
R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 6152383
Conc: 50.12 ug/ml



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

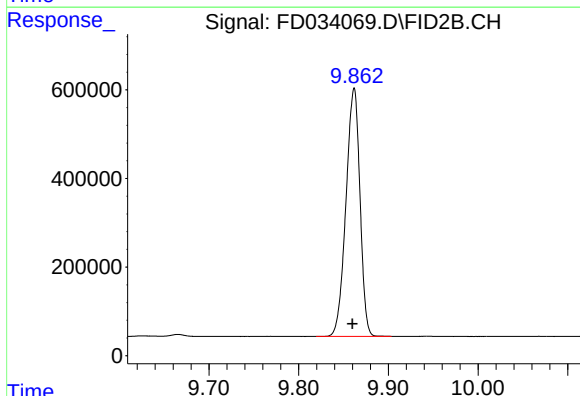
R.T.: 7.101 min
Delta R.T.: 0.004 min
Response: 6970484
Conc: 50.55 ug/ml

Instrument :
FID_D
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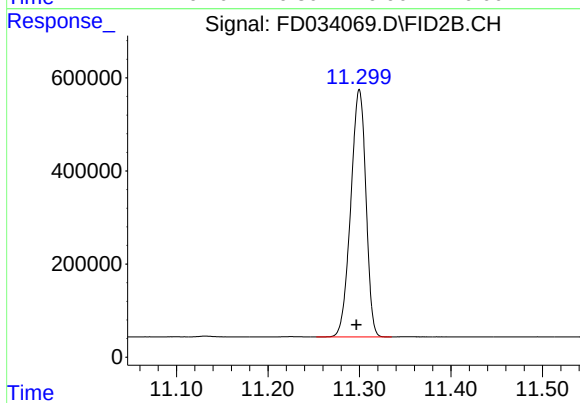
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: 0.002 min
Response: 6108712
Conc: 50.02 ug/ml



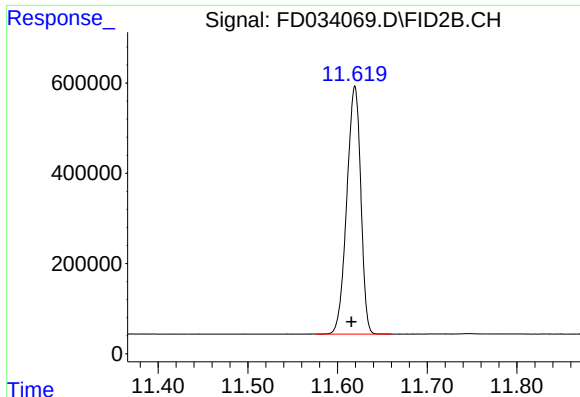
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: 0.002 min
Response: 6075182
Conc: 49.95 ug/ml



#8 n-Octadecane (C18)

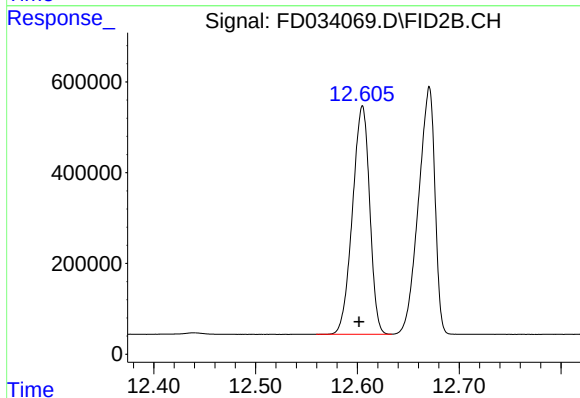
R.T.: 11.300 min
Delta R.T.: 0.003 min
Response: 6110546
Conc: 48.19 ug/ml



#9 ortho-Terphenyl (SURR)

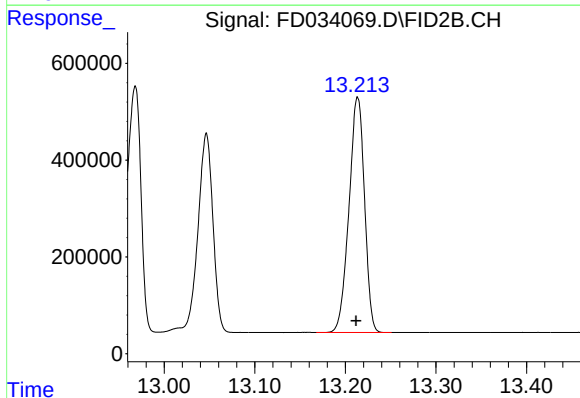
R.T.: 11.619 min
Delta R.T.: 0.004 min
Response: 5952744
Conc: 43.86 ug/ml

Instrument :
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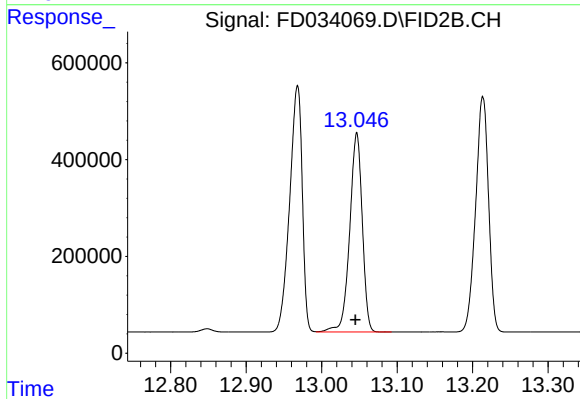
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: 0.003 min
Response: 5916173
Conc: 46.25 ug/ml



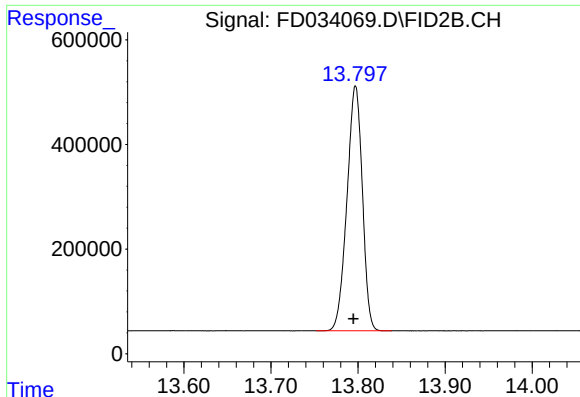
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: 0.002 min
Response: 5787135
Conc: 45.18 ug/ml



#12 1-chlorooctadecane (SURR)

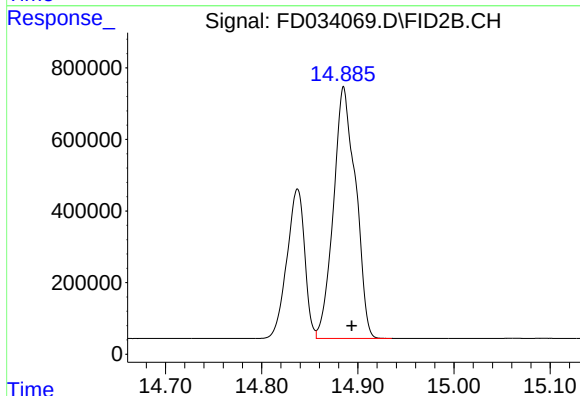
R.T.: 13.047 min
Delta R.T.: 0.002 min
Response: 4759392
Conc: 42.79 ug/ml



#13 n-Docosane (C22)

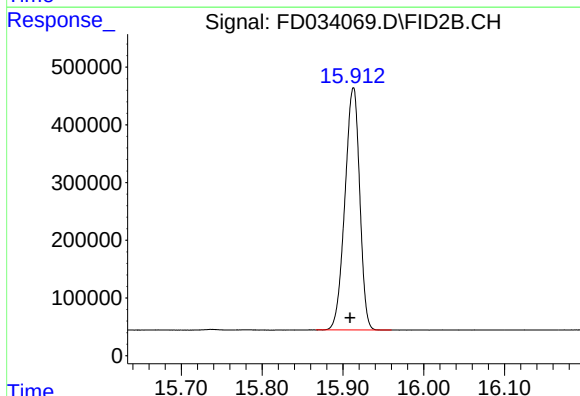
R.T.: 13.797 min
Delta R.T.: 0.003 min
Response: 5756386
Conc: 44.90 ug/ml

Instrument :
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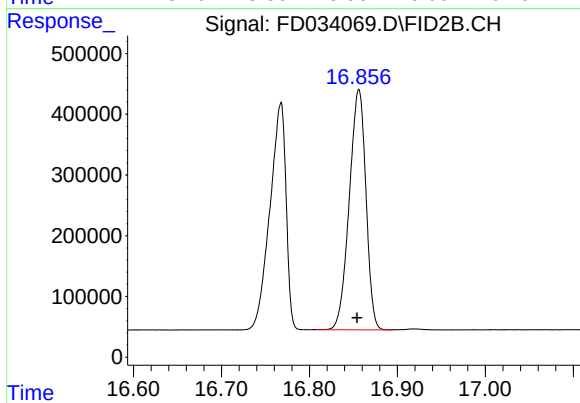
#14 n-Tetracosane (C24)

R.T.: 14.885 min
Delta R.T.: -0.008 min
Response: 11226290
Conc: 87.48 ug/ml



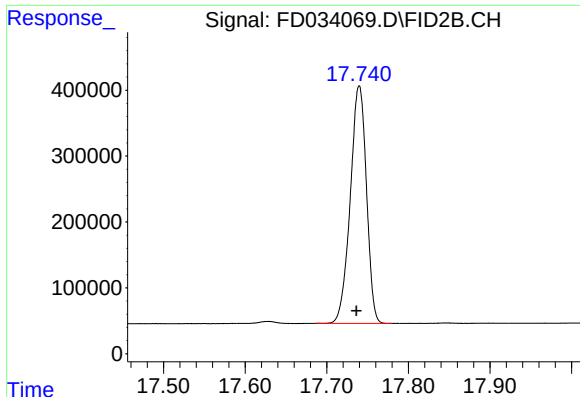
#15 n-Hexacosane (C26)

R.T.: 15.913 min
Delta R.T.: 0.004 min
Response: 5336554
Conc: 41.93 ug/ml



#16 n-Octacosane (C28)

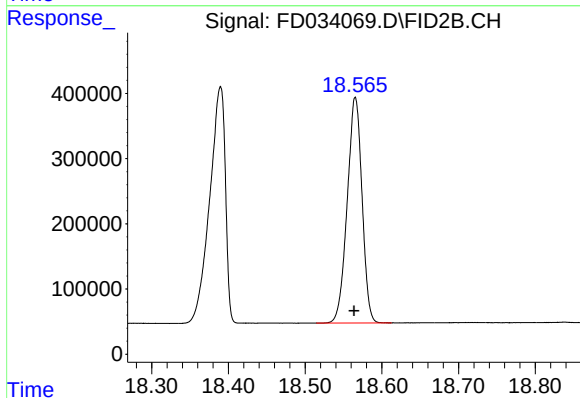
R.T.: 16.856 min
Delta R.T.: 0.002 min
Response: 5205371
Conc: 41.00 ug/ml



#17 n-Tricontane (C30)

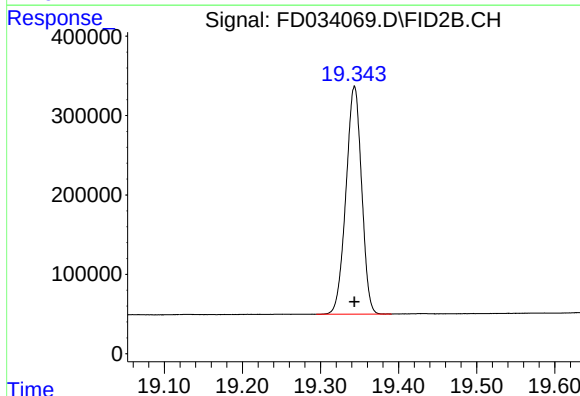
R.T.: 17.740 min
Delta R.T.: 0.004 min
Response: 4963874
Conc: 40.13 ug/ml

Instrument :
FID_D
ClientSampleId :
PB130300BS



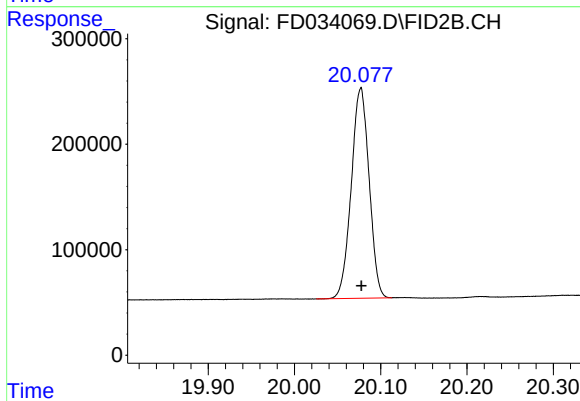
#18 n-Dotriacontane (C32)

R.T.: 18.565 min
Delta R.T.: 0.001 min
Response: 4643921
Conc: 41.22 ug/ml



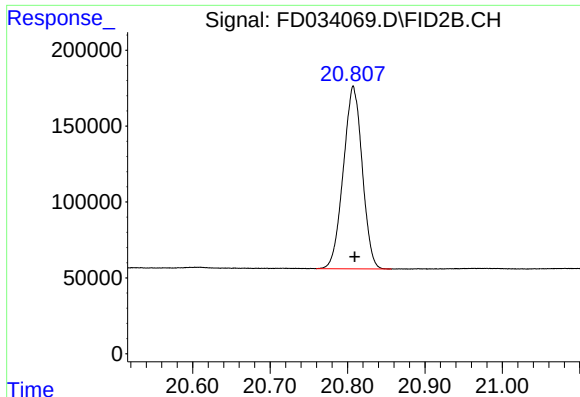
#19 n-Tetratriacontane (C34)

R.T.: 19.344 min
Delta R.T.: 0.000 min
Response: 3999111
Conc: 37.97 ug/ml



#20 n-Hexatriacontane (C36)

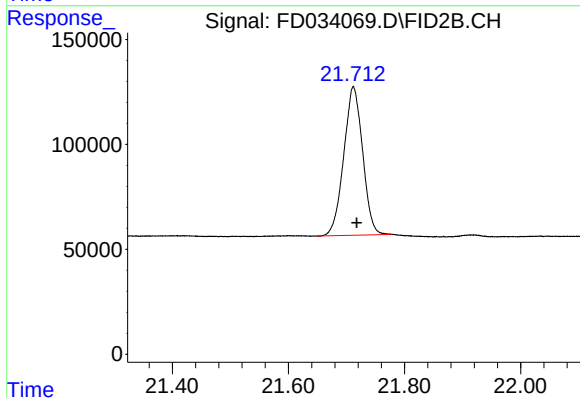
R.T.: 20.077 min
Delta R.T.: 0.000 min
Response: 2867184
Conc: 28.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min
Delta R.T.: -0.002 min
Response: 2042147
Conc: 22.36 ug/ml

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FID_D
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PB130300BS



#22 n-Tetracontane (C40)

R.T.: 21.712 min
Delta R.T.: -0.006 min
Response: 1598017
Conc: 17.98 ug/ml