

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030322AL\
 Data File : FD041375.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2022 16:07
 Operator : UA/NP
 Sample : PB143068BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 04 02:07:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.247	7711344	44.456 ug/ml
Spiked Amount 50.000		Recovery =	88.91%
12) S 1-chlorooctadecane (S...	12.685	6146587	45.401 ug/ml
Spiked Amount 50.000		Recovery =	90.80%
Target Compounds			
1) T n-Nonane (C9)	3.120	5834151	40.065 ug/ml
2) T n-Decane (C10)	4.159	6108738	42.306 ug/ml
3) T A~Naphthalene (C11.7)	5.704	7085623	44.356 ug/ml
4) T n-Dodecane (C12)	6.150	6397706	43.197 ug/ml
5) T A~2-methylnaphthalene...	6.750	7069672	44.177 ug/ml
6) T n-Tetradecane (C14)	7.930	6780411	45.291 ug/ml
7) T n-Hexadecane (C16)	9.516	7336021	48.189 ug/ml
8) T n-Octadecane (C18)	10.949	7800189	50.185 ug/ml
10) T n-Eicosane (C20)	12.250	8201561	52.830 ug/ml
11) T n-Heneicosane (C21)	12.857	7588464	48.462 ug/ml
13) T n-Docosane (C22)	13.440	7491002	47.832 ug/ml
14) T n-Tetracosane (C24)	14.536	7403901	47.203 ug/ml
15) T n-Hexacosane (C26)	15.553	7015170	45.659 ug/ml
16) T n-Octacosane (C28)	16.495	6761275	45.430 ug/ml
17) T n-Tricontane (C30)	17.380	6326512	44.963 ug/ml
18) T n-Dotriacontane (C32)	18.206	6033055	47.420 ug/ml
19) T n-Tetratriacontane (C34)	18.985	5773992	50.695 ug/ml
20) T n-Hexatriacontane (C36)	19.720	5442173	53.098 ug/ml
21) T n-Octatriacontane (C38)	20.418	4989568	52.553 ug/ml
22) T n-Tetracontane (C40)	21.203	4832723	50.993 ug/ml

(f)=RT Delta > 1/2 Window

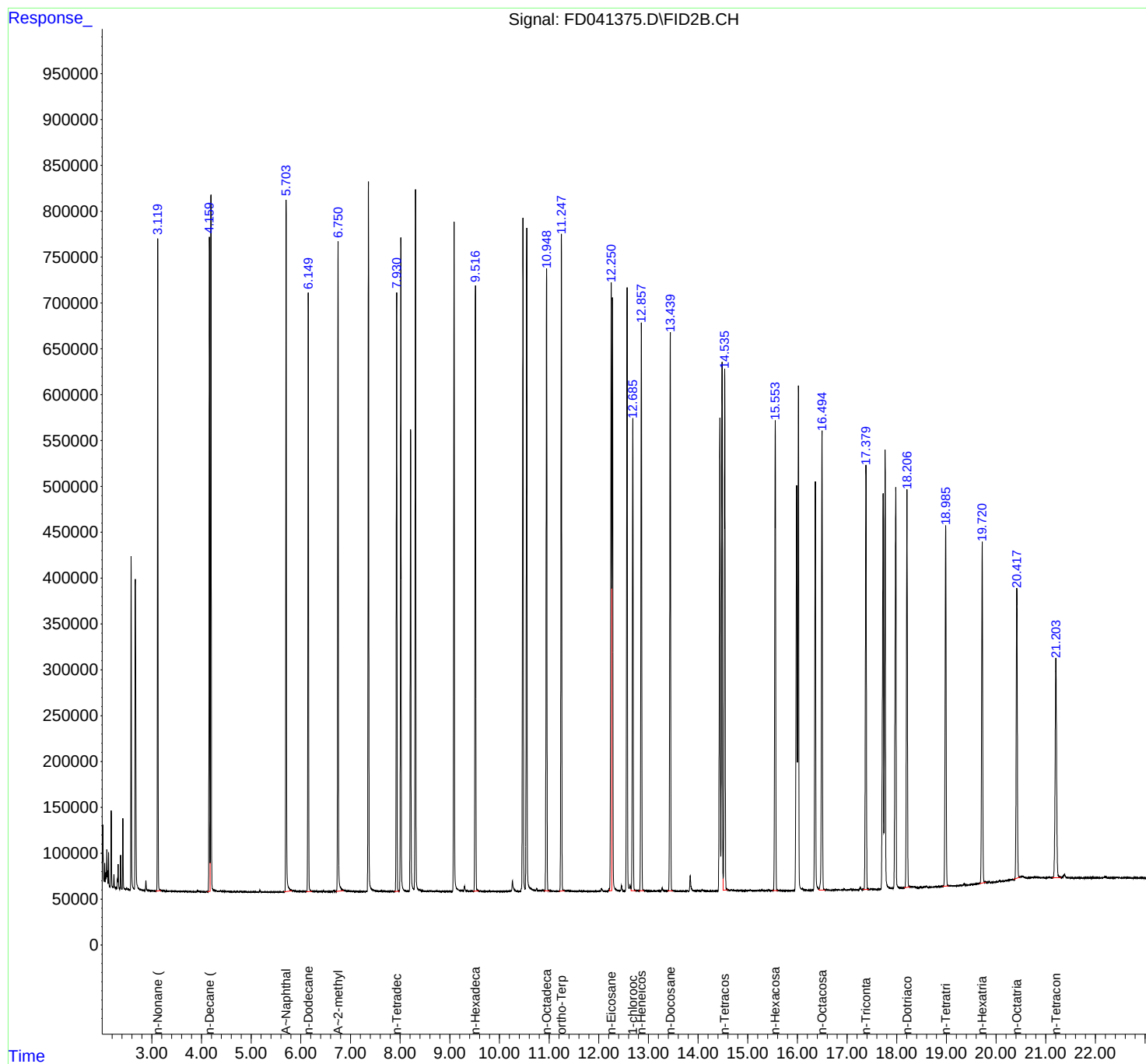
(m)=manual int.

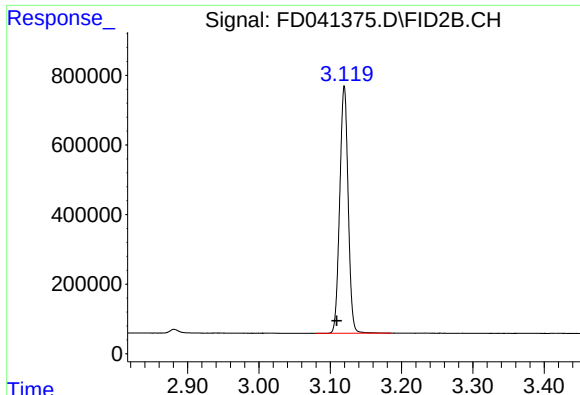
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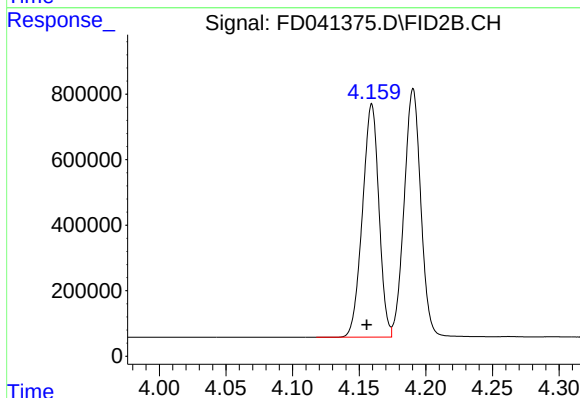




#1 n-Nonane (C9)

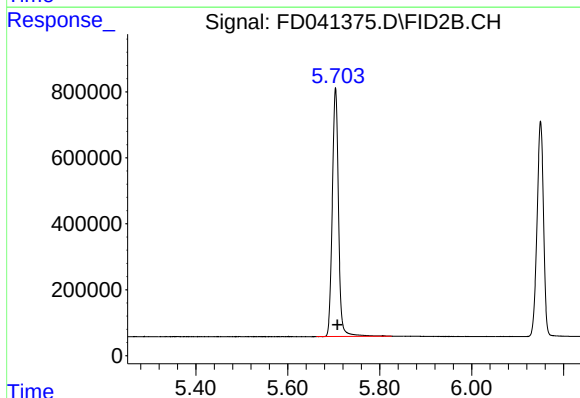
R.T.: 3.120 min
Delta R.T.: 0.011 min
Response: 5834151
Conc: 40.06 ug/ml

Instrument :
FID_D
ClientSampleId :



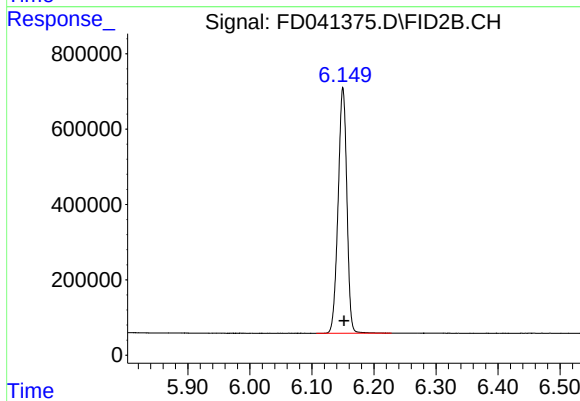
#2 n-Decane (C10)

R.T.: 4.159 min
Delta R.T.: 0.004 min
Response: 6108738
Conc: 42.31 ug/ml



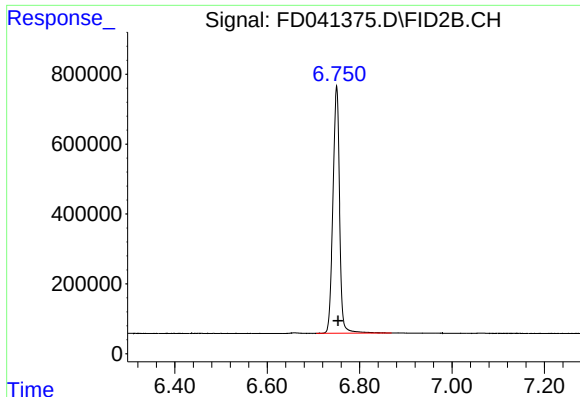
#3 A~Naphthalene (C11.7)

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 7085623
Conc: 44.36 ug/ml



#4 n-Dodecane (C12)

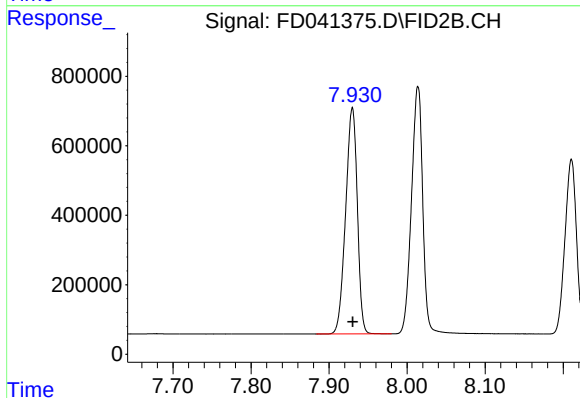
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 6397706
Conc: 43.20 ug/ml



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

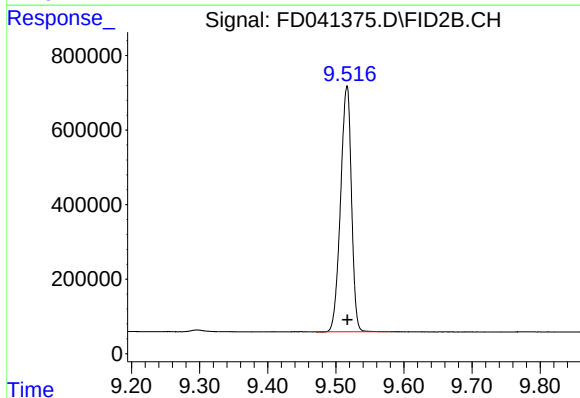
R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 7069672
Conc: 44.18 ug/ml

Instrument :
FID_D
ClientSampleId :



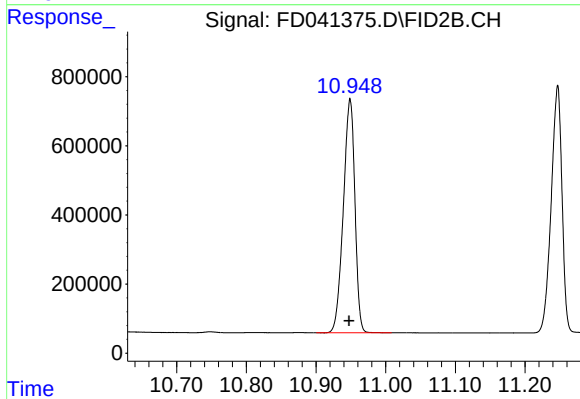
#6 n-Tetradecane (C14)

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 6780411
Conc: 45.29 ug/ml



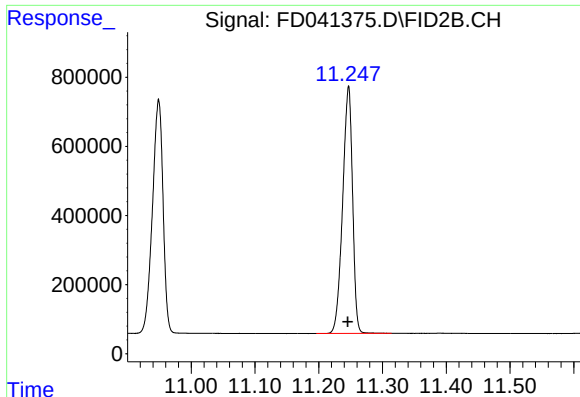
#7 n-Hexadecane (C16)

R.T.: 9.516 min
Delta R.T.: 0.000 min
Response: 7336021
Conc: 48.19 ug/ml



#8 n-Octadecane (C18)

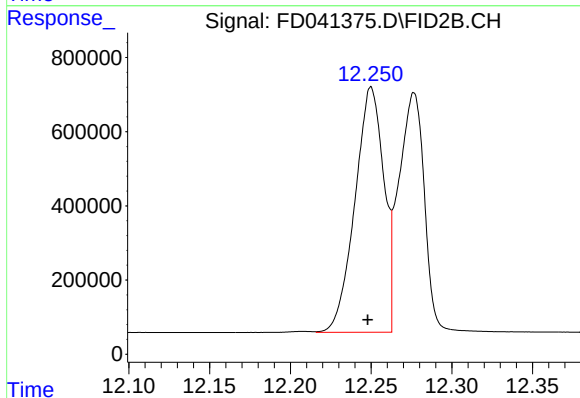
R.T.: 10.949 min
Delta R.T.: 0.002 min
Response: 7800189
Conc: 50.18 ug/ml



#9 ortho-Terphenyl (SURR)

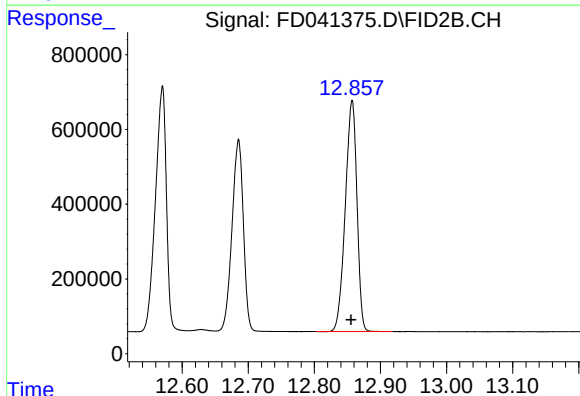
R.T.: 11.247 min
Delta R.T.: 0.001 min
Response: 7711344
Conc: 44.46 ug/ml

Instrument :
FID_D
ClientSampleId :



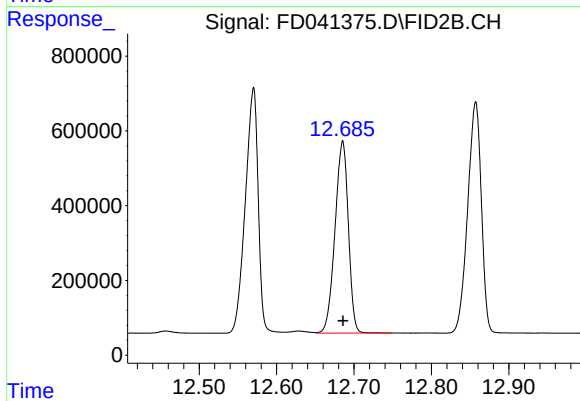
#10 n-Eicosane (C20)

R.T.: 12.250 min
Delta R.T.: 0.002 min
Response: 8201561
Conc: 52.83 ug/ml



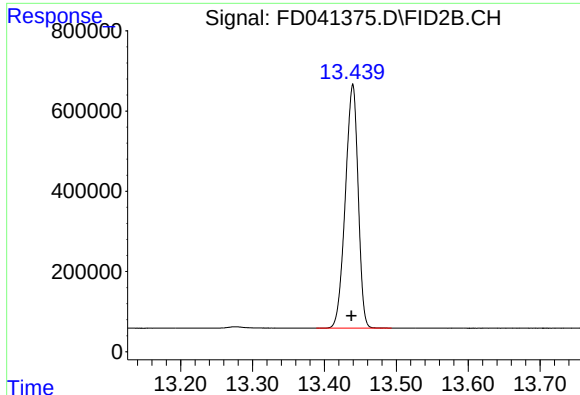
#11 n-Heneicosane (C21)

R.T.: 12.857 min
Delta R.T.: 0.001 min
Response: 7588464
Conc: 48.46 ug/ml



#12 1-chlorooctadecane (SURR)

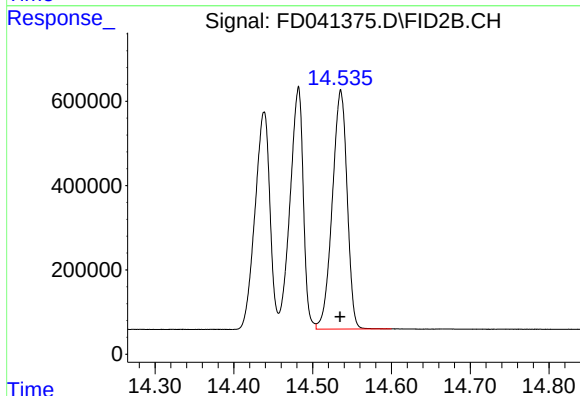
R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 6146587
Conc: 45.40 ug/ml



#13 n-Docosane (C22)

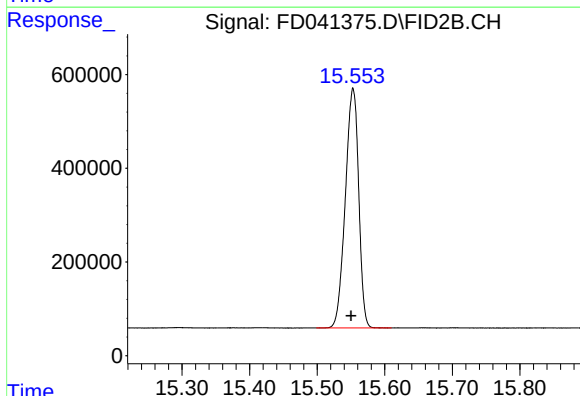
R.T.: 13.440 min
Delta R.T.: 0.002 min
Response: 7491002
Conc: 47.83 ug/ml

Instrument :
FID_D
ClientSampleId :



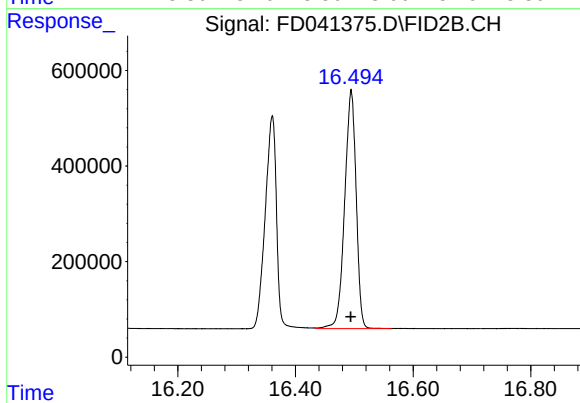
#14 n-Tetracosane (C24)

R.T.: 14.536 min
Delta R.T.: 0.000 min
Response: 7403901
Conc: 47.20 ug/ml



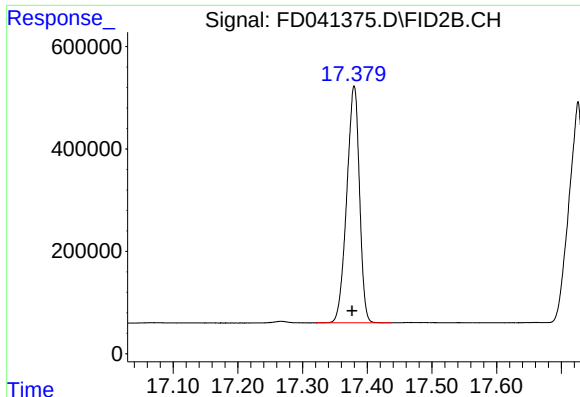
#15 n-Hexacosane (C26)

R.T.: 15.553 min
Delta R.T.: 0.003 min
Response: 7015170
Conc: 45.66 ug/ml



#16 n-Octacosane (C28)

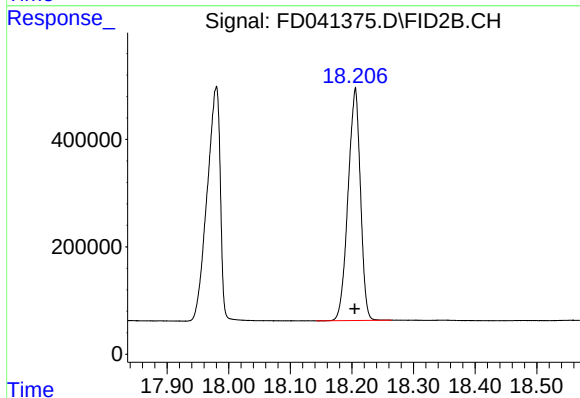
R.T.: 16.495 min
Delta R.T.: 0.000 min
Response: 6761275
Conc: 45.43 ug/ml



#17 n-Tricontane (C30)

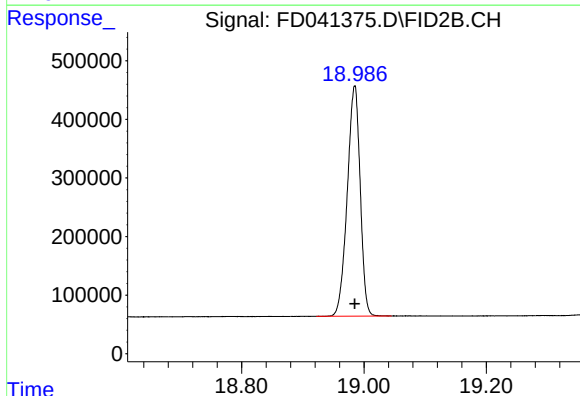
R.T.: 17.380 min
Delta R.T.: 0.003 min
Response: 6326512
Conc: 44.96 ug/ml

Instrument :
FID_D
ClientSampleId :



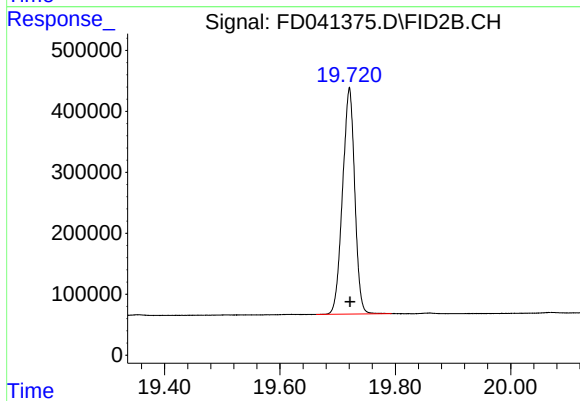
#18 n-Dotriacontane (C32)

R.T.: 18.206 min
Delta R.T.: 0.000 min
Response: 6033055
Conc: 47.42 ug/ml



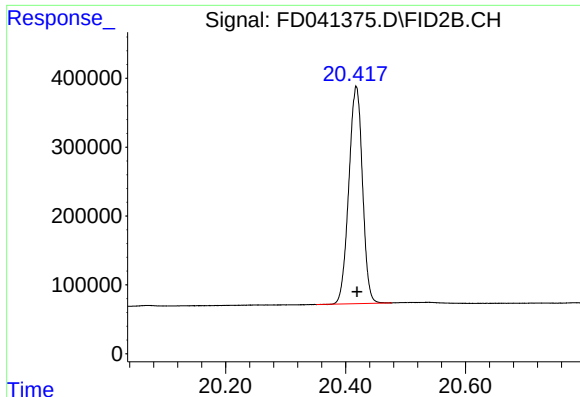
#19 n-Tetratriacontane (C34)

R.T.: 18.985 min
Delta R.T.: 0.000 min
Response: 5773992
Conc: 50.69 ug/ml



#20 n-Hexatriacontane (C36)

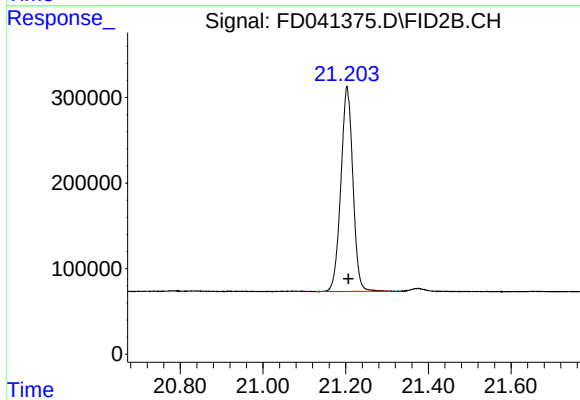
R.T.: 19.720 min
Delta R.T.: 0.000 min
Response: 5442173
Conc: 53.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.418 min
Delta R.T.: -0.001 min
Response: 4989568
Conc: 52.55 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.203 min
Delta R.T.: -0.003 min
Response: 4832723
Conc: 50.99 ug/ml