

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
 Data File : FE041072.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2023 14:48
 Operator : YP\AJ
 Sample : PB151765BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151765BS

Integration File: autoint1.e
 Quant Time: Mar 30 01:44:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.857	7714942	41.050 ug/ml
Spiked Amount 50.000		Recovery =	82.10%
12) S 1-chlorooctadecane (S...	13.295	6327382	43.977 ug/ml
Spiked Amount 50.000		Recovery =	87.95%
Target Compounds			
1) T n-Nonane (C9)	3.264	6679336	38.495 ug/ml
2) T n-Decane (C10)	4.506	7001538	41.133 ug/ml
3) T A~Naphthalene (C11.7)	6.203	7731526	42.270 ug/ml
4) T n-Dodecane (C12)	6.666	7391866	42.614 ug/ml
5) T A~2-methylnaphthalene...	7.298	7332960	44.277 ug/ml
6) T n-Tetradecane (C14)	8.494	7400613	42.443 ug/ml
7) T n-Hexadecane (C16)	10.099	7593544	42.696 ug/ml
8) T n-Octadecane (C18)	11.542	7546636	42.266 ug/ml
10) T n-Eicosane (C20)	12.851	7402957	43.400 ug/ml
11) T n-Heneicosane (C21)	13.463	7034077	41.576 ug/ml
13) T n-Docosane (C22)	14.050	6892471	41.650 ug/ml
14) T n-Tetracosane (C24)	15.146	13245550	81.871 ug/ml
15) T n-Hexacosane (C26)	16.176	6492513	41.883 ug/ml
16) T n-Octacosane (C28)	17.125	6522001	42.577 ug/ml
17) T n-Tricontane (C30)	18.017	6333846	41.437 ug/ml
18) T n-Dotriacontane (C32)	18.849	6218156	39.827 ug/ml
19) T n-Tetratriacontane (C34)	19.634	6165648	39.786 ug/ml
20) T n-Hexatriacontane (C36)	20.376	6152868	40.506 ug/ml
21) T n-Octatriacontane (C38)	21.103	6200685	39.692 ug/ml
22) T n-Tetracontane (C40)	21.988	6457395	40.459 ug/ml

(f)=RT Delta > 1/2 Window

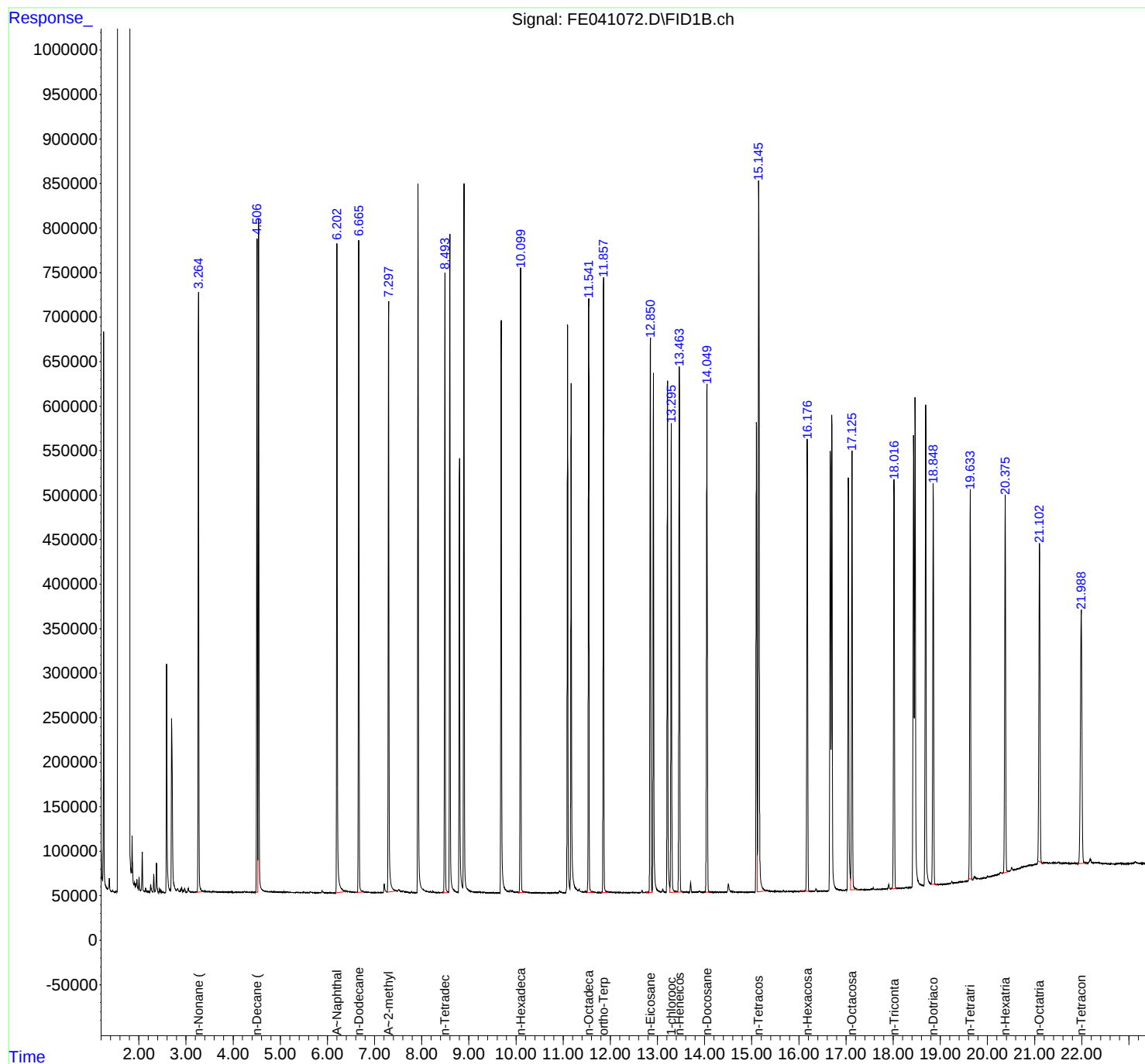
(m)=manual int.

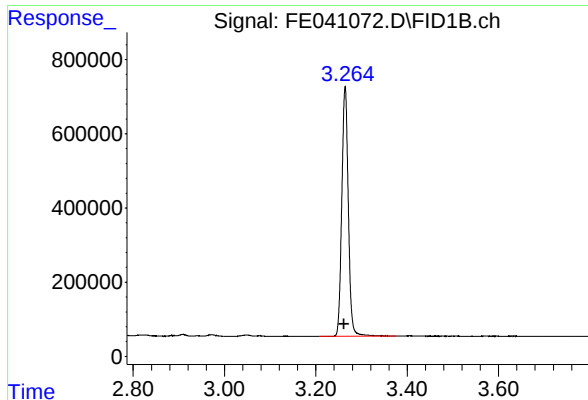
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
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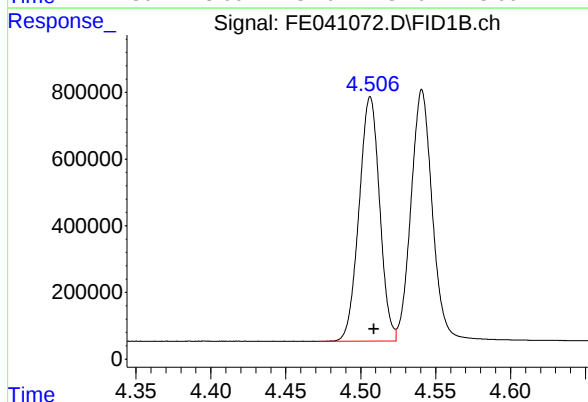




#1 n-Nonane (C9)

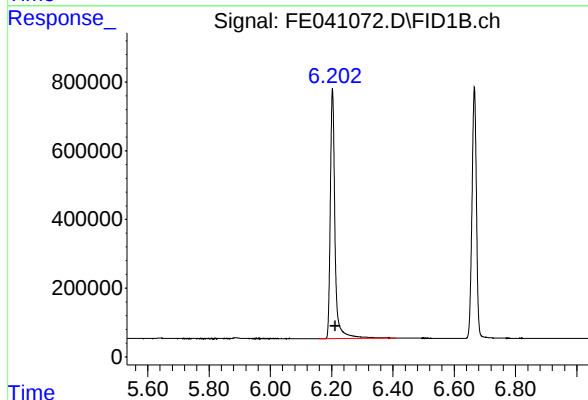
R.T.: 3.264 min
Delta R.T.: 0.002 min
Response: 6679336
Conc: 38.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151765BS



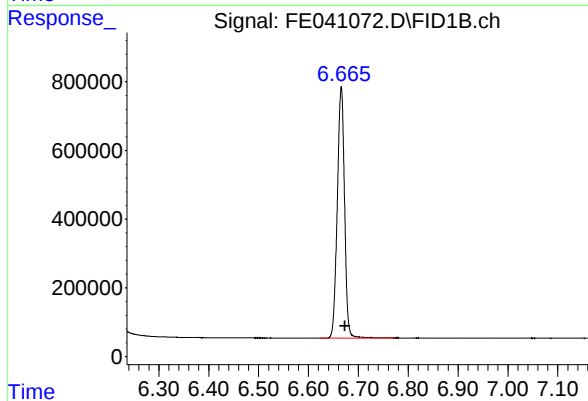
#2 n-Decane (C10)

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 7001538
Conc: 41.13 ug/ml



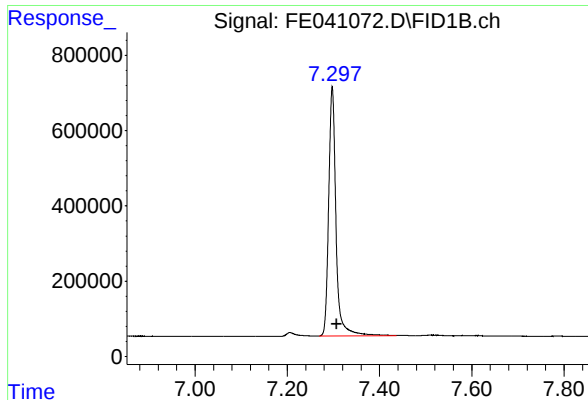
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 7731526
Conc: 42.27 ug/ml



#4 n-Dodecane (C12)

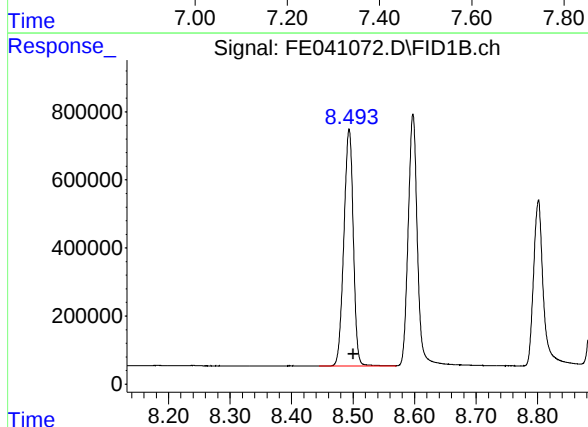
R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 7391866
Conc: 42.61 ug/ml



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

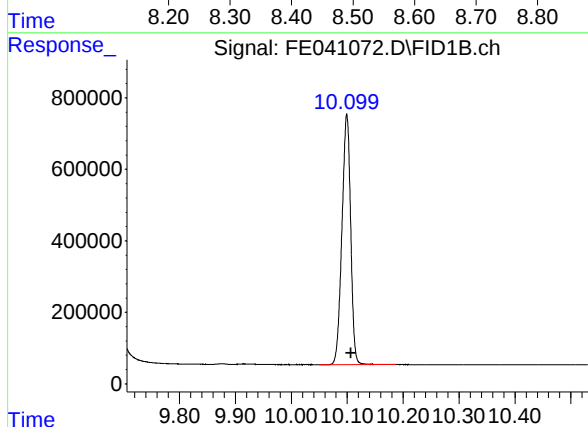
R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 7332960
Conc: 44.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151765BS



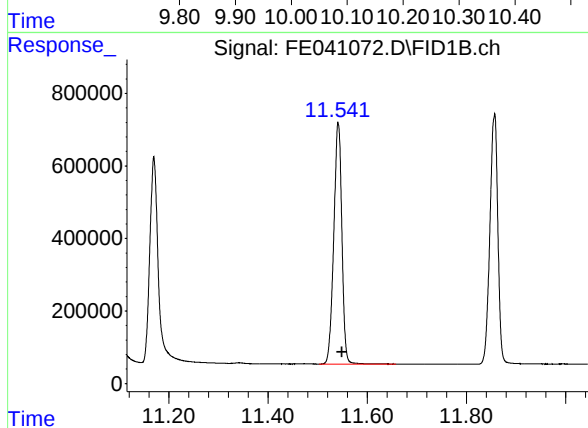
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 7400613
Conc: 42.44 ug/ml



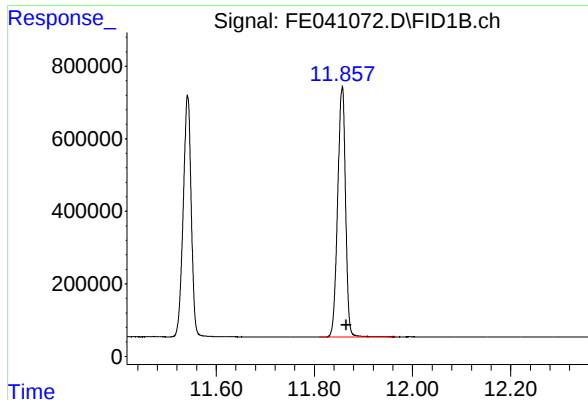
#7 n-Hexadecane (C16)

R.T.: 10.099 min
Delta R.T.: -0.007 min
Response: 7593544
Conc: 42.70 ug/ml



#8 n-Octadecane (C18)

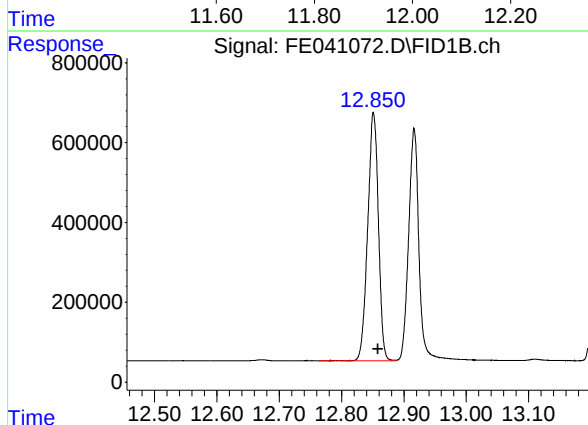
R.T.: 11.542 min
Delta R.T.: -0.008 min
Response: 7546636
Conc: 42.27 ug/ml



#9 ortho-Terphenyl (SURR)

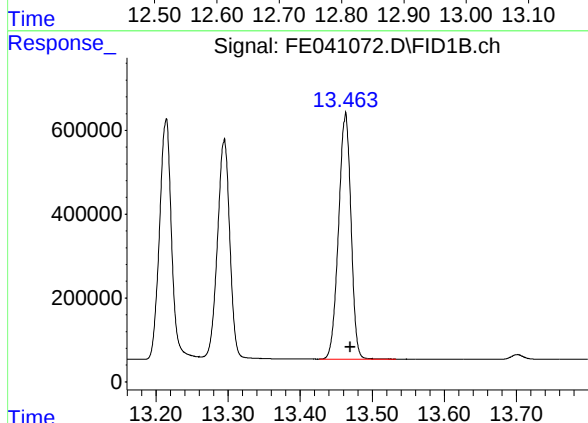
R.T.: 11.857 min
Delta R.T.: -0.008 min
Response: 7714942
Conc: 41.05 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151765BS



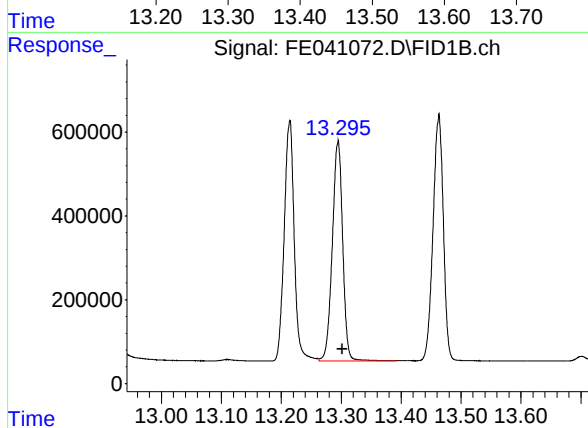
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: -0.007 min
Response: 7402957
Conc: 43.40 ug/ml



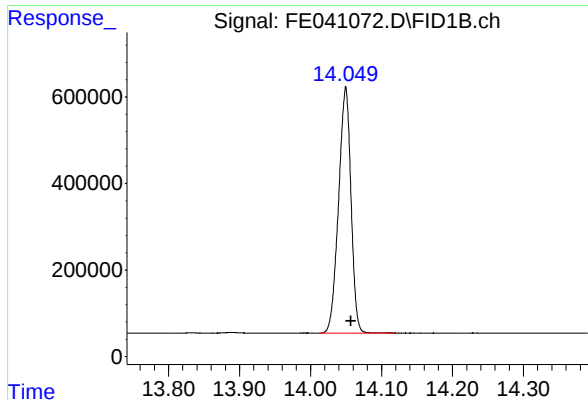
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: -0.007 min
Response: 7034077
Conc: 41.58 ug/ml



#12 1-chlorooctadecane (SURR)

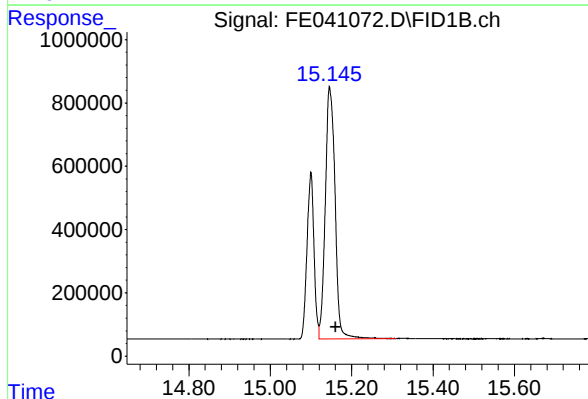
R.T.: 13.295 min
Delta R.T.: -0.007 min
Response: 6327382
Conc: 43.98 ug/ml



#13 n-Docosane (C22)

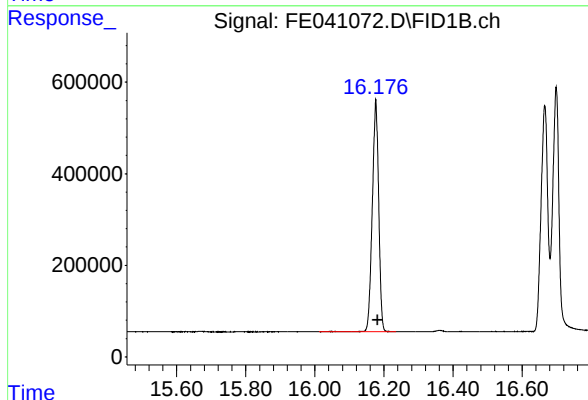
R.T.: 14.050 min
Delta R.T.: -0.008 min
Response: 6892471
Conc: 41.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151765BS



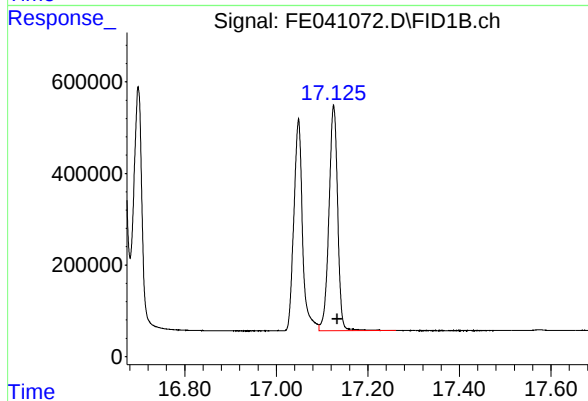
#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: -0.015 min
Response: 13245550
Conc: 81.87 ug/ml



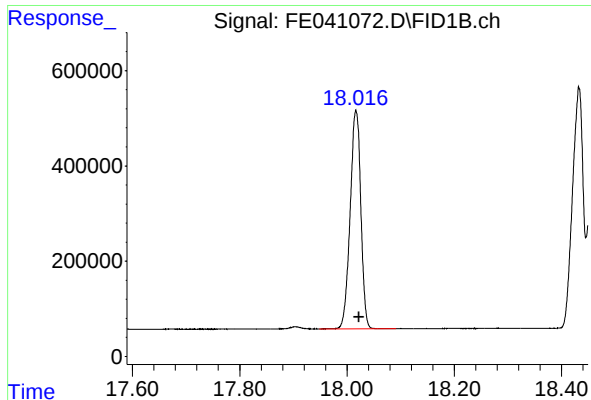
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.006 min
Response: 6492513
Conc: 41.88 ug/ml



#16 n-Octacosane (C28)

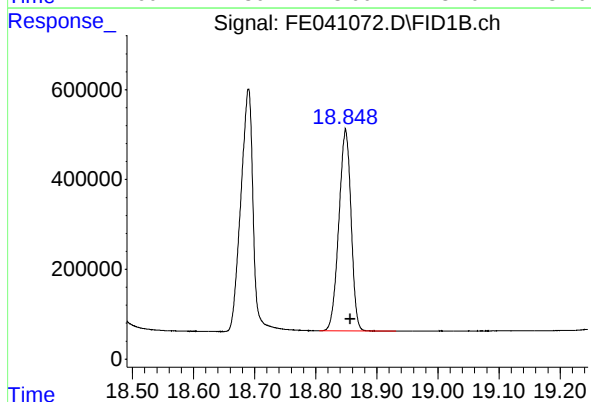
R.T.: 17.125 min
Delta R.T.: -0.008 min
Response: 6522001
Conc: 42.58 ug/ml



#17 n-Tricontane (C30)

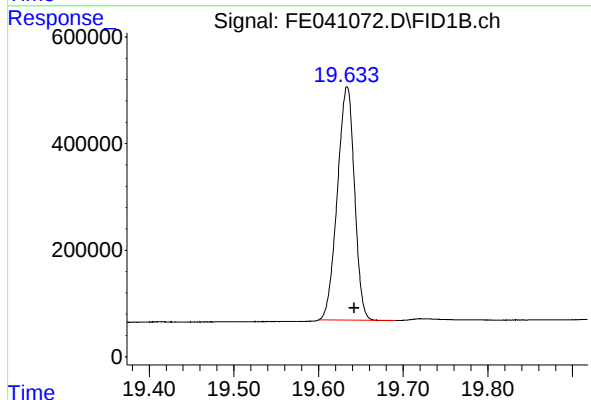
R.T.: 18.017 min
Delta R.T.: -0.006 min
Response: 6333846
Conc: 41.44 ug/ml

Instrument :
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PB151765BS



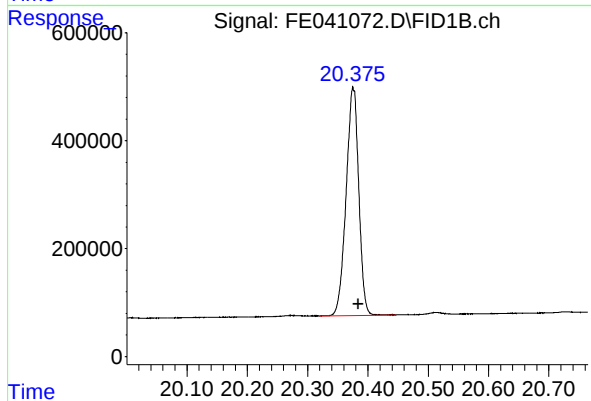
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.008 min
Response: 6218156
Conc: 39.83 ug/ml



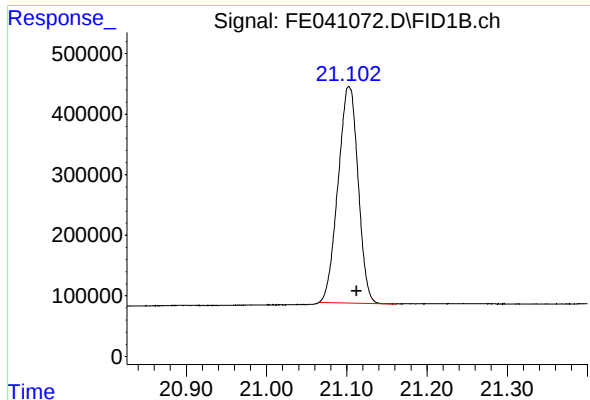
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.008 min
Response: 6165648
Conc: 39.79 ug/ml



#20 n-Hexatriacontane (C36)

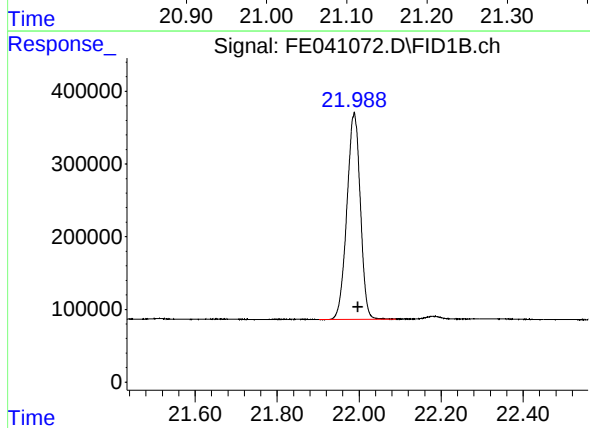
R.T.: 20.376 min
Delta R.T.: -0.008 min
Response: 6152868
Conc: 40.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.009 min
Response: 6200685
Conc: 39.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151765BS



#22 n-Tetracontane (C40)

R.T.: 21.988 min
Delta R.T.: -0.010 min
Response: 6457395
Conc: 40.46 ug/ml