

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323AL\
 Data File : FE040531.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2023 23:47
 Operator : YP\AJ
 Sample : PB151036BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151036BS

Integration File: autoint1.e
 Quant Time: Feb 24 04:49:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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			
12) S 1-chlorooctadecane (S...	13.320	5846200	47.138 ug/ml
Spiked Amount 50.000		Recovery =	94.28%
Target Compounds			
1) T n-Nonane (C9)	3.276	4010427	29.466 ug/ml
2) T n-Decane (C10)	4.525	4897950	36.863 ug/ml
4) T n-Dodecane (C12)	6.691	5734289	42.590 ug/ml
6) T n-Tetradecane (C14)	8.517	6177088	44.821 ug/ml
7) T n-Hexadecane (C16)	10.125	7239436	50.442 ug/ml
8) T n-Octadecane (C18)	11.567	8011571	53.858 ug/ml
10) T n-Eicosane (C20)	12.877	8112896	55.183 ug/ml
11) T n-Heneicosane (C21)	13.490	7982572	54.122 ug/ml
13) T n-Docosane (C22)	14.075	7995067	53.959 ug/ml
14) T n-Tetracosane (C24)	15.179	7859573	51.775 ug/ml
15) T n-Hexacosane (C26)	16.200	7637690	51.520 ug/ml
16) T n-Octacosane (C28)	17.152	7314309	48.807 ug/ml
17) T n-Tricontane (C30)	18.041	7108825	48.180 ug/ml
18) T n-Dotriacontane (C32)	18.874	6910775	47.186 ug/ml
19) T n-Tetratriacontane (C34)	19.658	6602747	48.004 ug/ml
20) T n-Hexatriacontane (C36)	20.400	6082893	45.859 ug/ml
21) T n-Octatriacontane (C38)	21.131	5777356	44.533 ug/ml
22) T n-Tetracontane (C40)	22.023	5477212	41.253 ug/ml

(f)=RT Delta > 1/2 Window

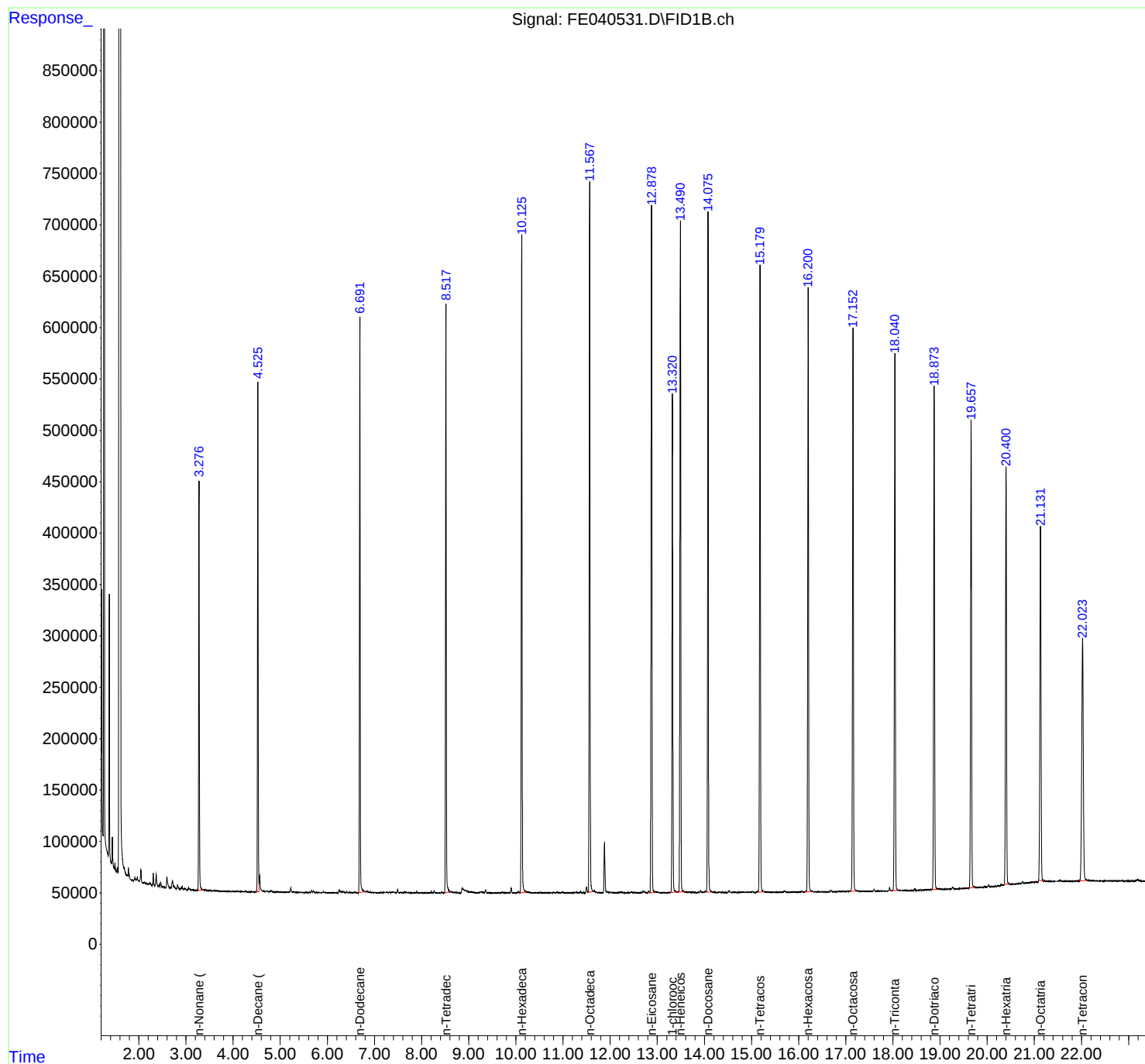
(m)=manual int.

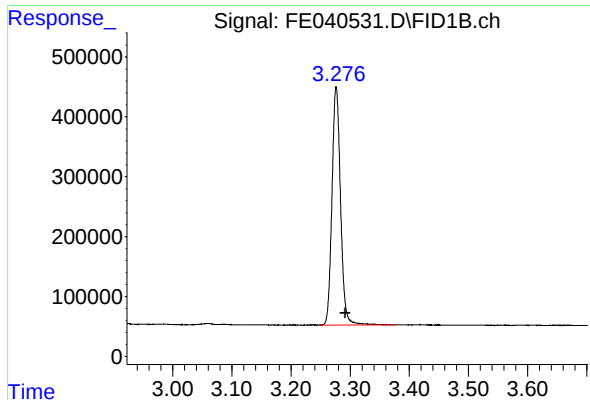
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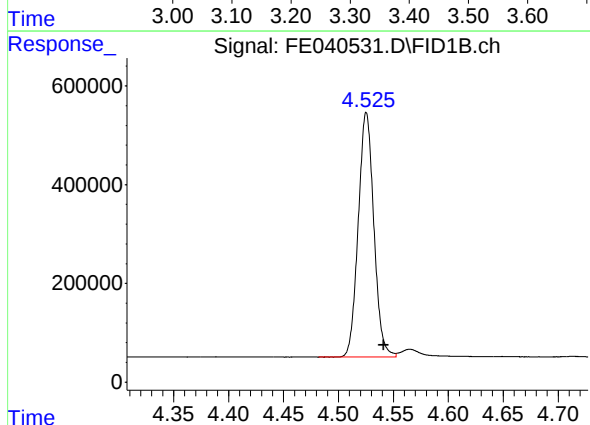




#1 n-Nonane (C9)

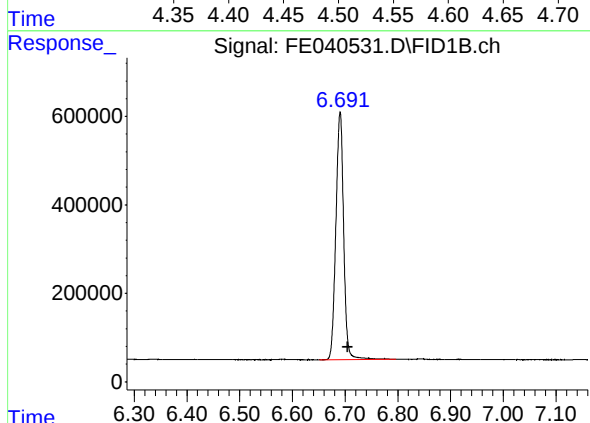
R.T.: 3.276 min
Delta R.T.: -0.016 min
Response: 4010427
Conc: 29.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151036BS



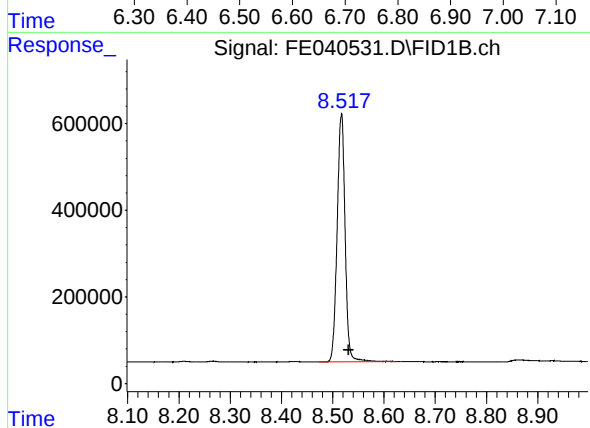
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: -0.016 min
Response: 4897950
Conc: 36.86 ug/ml



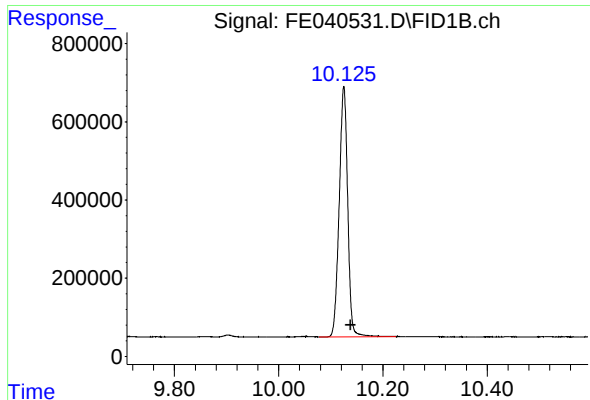
#4 n-Dodecane (C12)

R.T.: 6.691 min
Delta R.T.: -0.014 min
Response: 5734289
Conc: 42.59 ug/ml



#6 n-Tetradecane (C14)

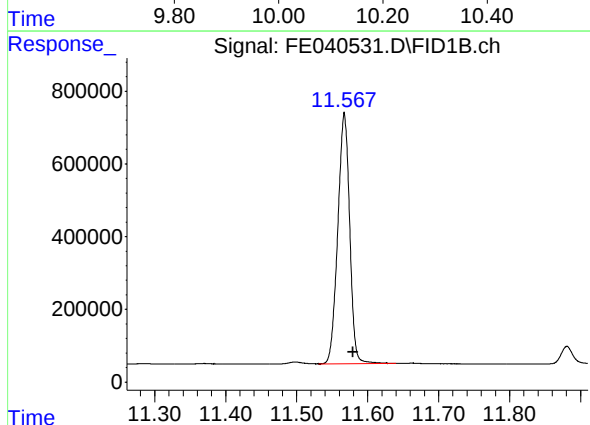
R.T.: 8.517 min
Delta R.T.: -0.013 min
Response: 6177088
Conc: 44.82 ug/ml



#7 n-Hexadecane (C16)

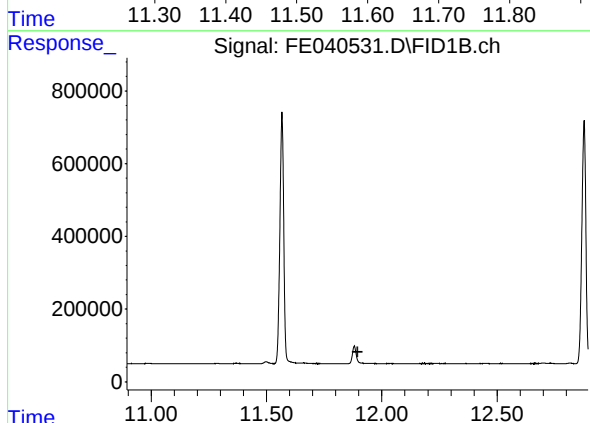
R.T.: 10.125 min
Delta R.T.: -0.013 min
Response: 7239436
Conc: 50.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151036BS



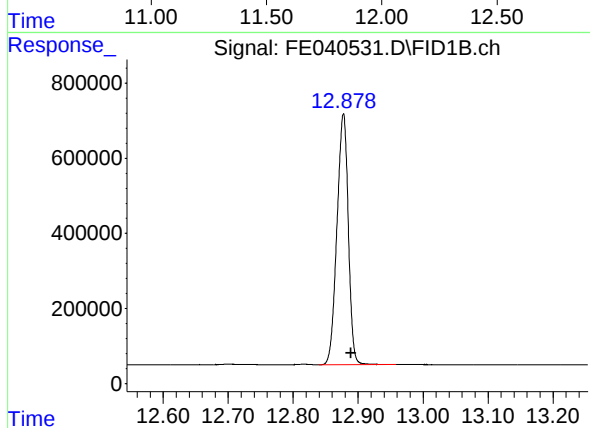
#8 n-Octadecane (C18)

R.T.: 11.567 min
Delta R.T.: -0.012 min
Response: 8011571
Conc: 53.86 ug/ml



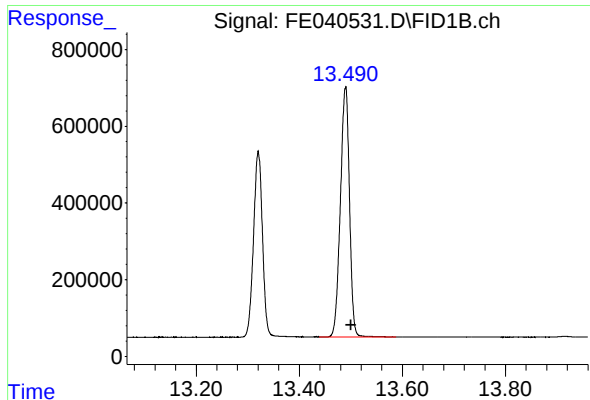
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.895 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

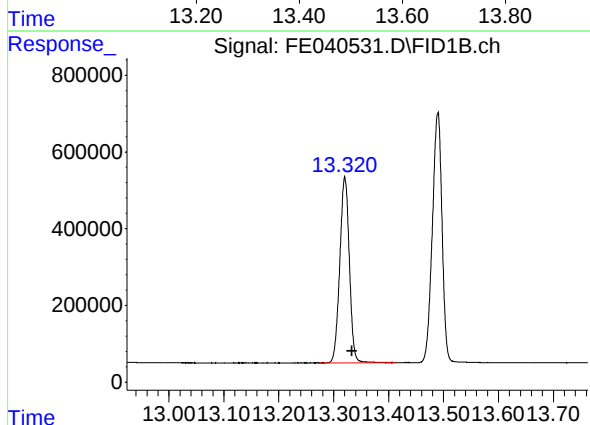
R.T.: 12.877 min
Delta R.T.: -0.012 min
Response: 8112896
Conc: 55.18 ug/ml



#11 n-Heneicosane (C21)

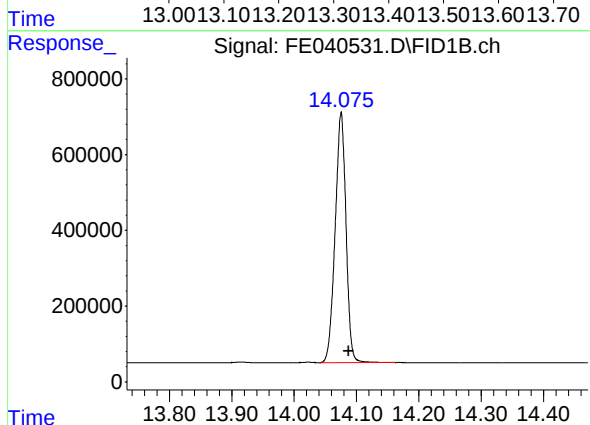
R.T.: 13.490 min
Delta R.T.: -0.011 min
Response: 7982572
Conc: 54.12 ug/ml

Instrument :
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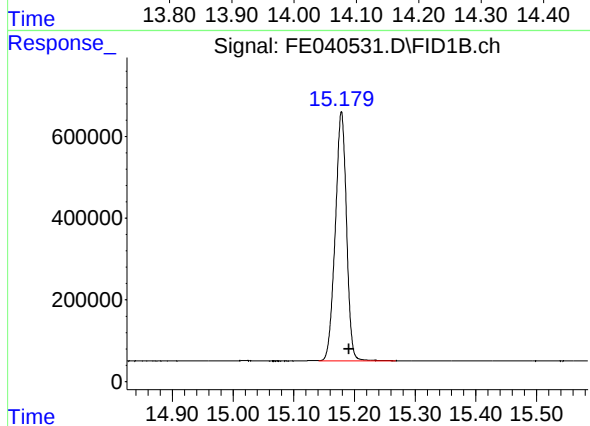
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.013 min
Response: 5846200
Conc: 47.14 ug/ml



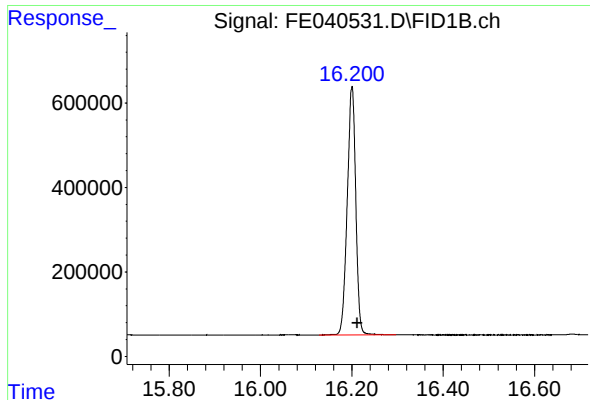
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: -0.012 min
Response: 7995067
Conc: 53.96 ug/ml



#14 n-Tetracosane (C24)

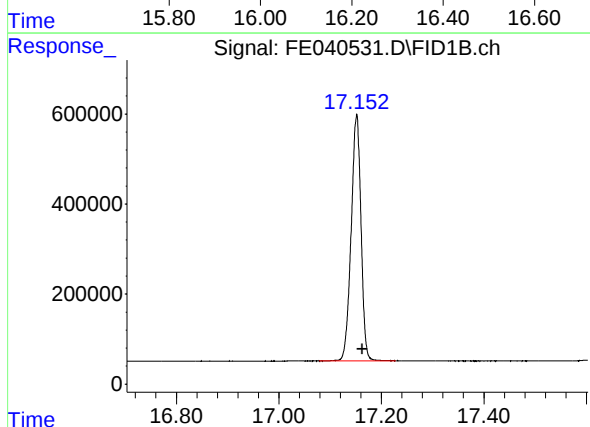
R.T.: 15.179 min
Delta R.T.: -0.012 min
Response: 7859573
Conc: 51.78 ug/ml



#15 n-Hexacosane (C26)

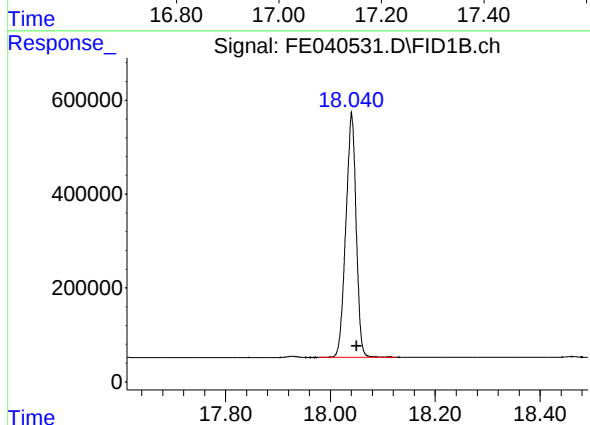
R.T.: 16.200 min
Delta R.T.: -0.012 min
Response: 7637690
Conc: 51.52 ug/ml

Instrument :
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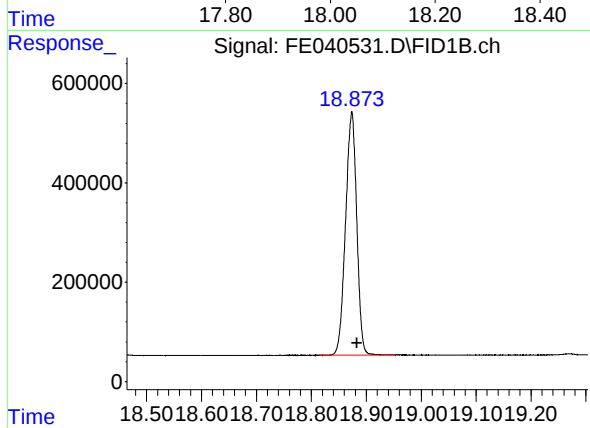
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: -0.011 min
Response: 7314309
Conc: 48.81 ug/ml



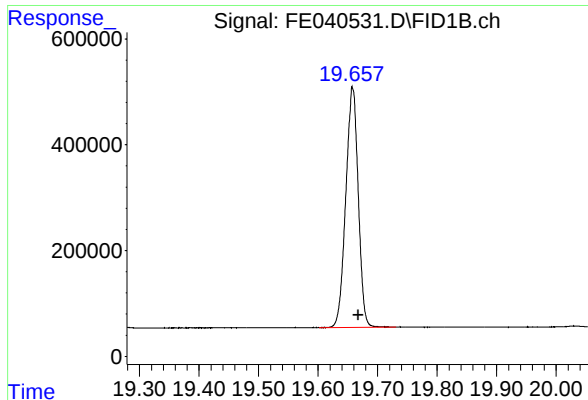
#17 n-Tricontane (C30)

R.T.: 18.041 min
Delta R.T.: -0.010 min
Response: 7108825
Conc: 48.18 ug/ml



#18 n-Dotriacontane (C32)

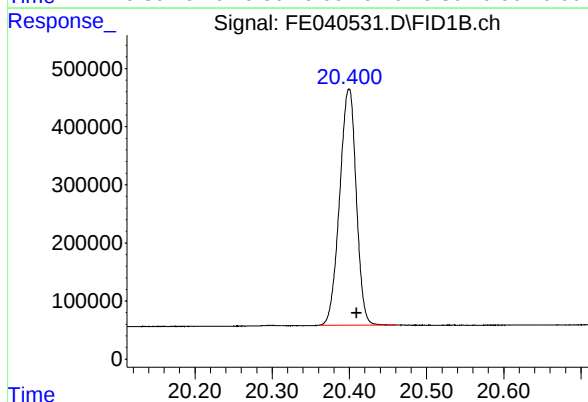
R.T.: 18.874 min
Delta R.T.: -0.009 min
Response: 6910775
Conc: 47.19 ug/ml



#19 n-Tetratriacontane (C34)

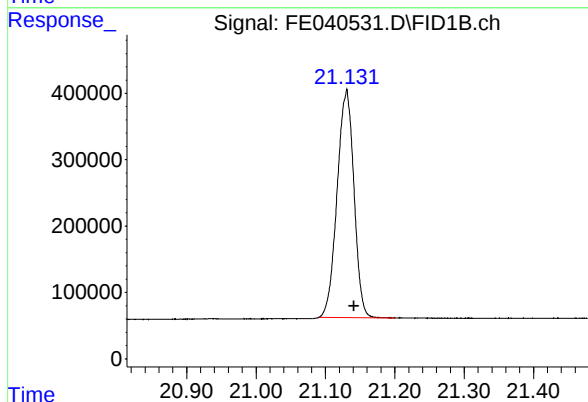
R.T.: 19.658 min
Delta R.T.: -0.010 min
Response: 6602747
Conc: 48.00 ug/ml

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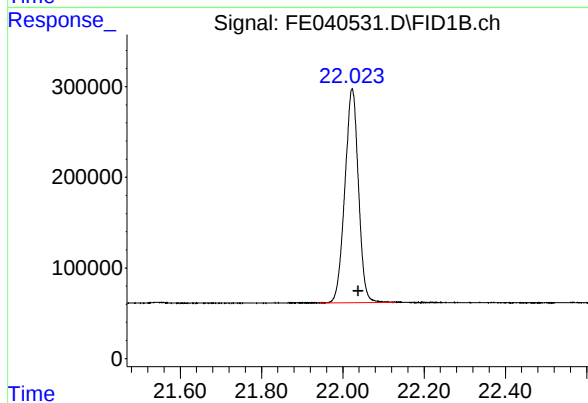
#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: -0.009 min
Response: 6082893
Conc: 45.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: -0.010 min
Response: 5777356
Conc: 44.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.023 min
Delta R.T.: -0.016 min
Response: 5477212
Conc: 41.25 ug/ml