

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323AL\
 Data File : FE040528.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2023 22:15
 Operator : YP\AJ
 Sample : PB151035BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151035BS

Integration File: autoint1.e
 Quant Time: Feb 24 04:48:56 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...	13.321	6254498	50.430 ug/ml
Spiked Amount 50.000		Recovery =	100.86%
Target Compounds			
1) T n-Nonane (C9)	3.277	3994573	29.350 ug/ml
2) T n-Decane (C10)	4.526	4827060	36.330 ug/ml
4) T n-Dodecane (C12)	6.691	5720201	42.486 ug/ml
6) T n-Tetradecane (C14)	8.517	5959199	43.240 ug/ml
7) T n-Hexadecane (C16)	10.125	6465859	45.052 ug/ml
8) T n-Octadecane (C18)	11.567	6971309	46.865 ug/ml
10) T n-Eicosane (C20)	12.877	6877131	46.777 ug/ml
11) T n-Heneicosane (C21)	13.489	6785721	46.007 ug/ml
13) T n-Docosane (C22)	14.076	6822482	46.045 ug/ml
14) T n-Tetracosane (C24)	15.180	6688418	44.060 ug/ml
15) T n-Hexacosane (C26)	16.201	6506168	43.887 ug/ml
16) T n-Octacosane (C28)	17.151	6214021	41.465 ug/ml
17) T n-Tricontane (C30)	18.038	6001894	40.677 ug/ml
18) T n-Dotriacontane (C32)	18.872	5830228	39.808 ug/ml
19) T n-Tetratriacontane (C34)	19.658	5380633	39.119 ug/ml
20) T n-Hexatriacontane (C36)	20.398	4614558	34.790 ug/ml
21) T n-Octatriacontane (C38)	21.128	3976493	30.652 ug/ml
22) T n-Tetracontane (C40)	22.021	3470301	26.138 ug/ml

(f)=RT Delta > 1/2 Window

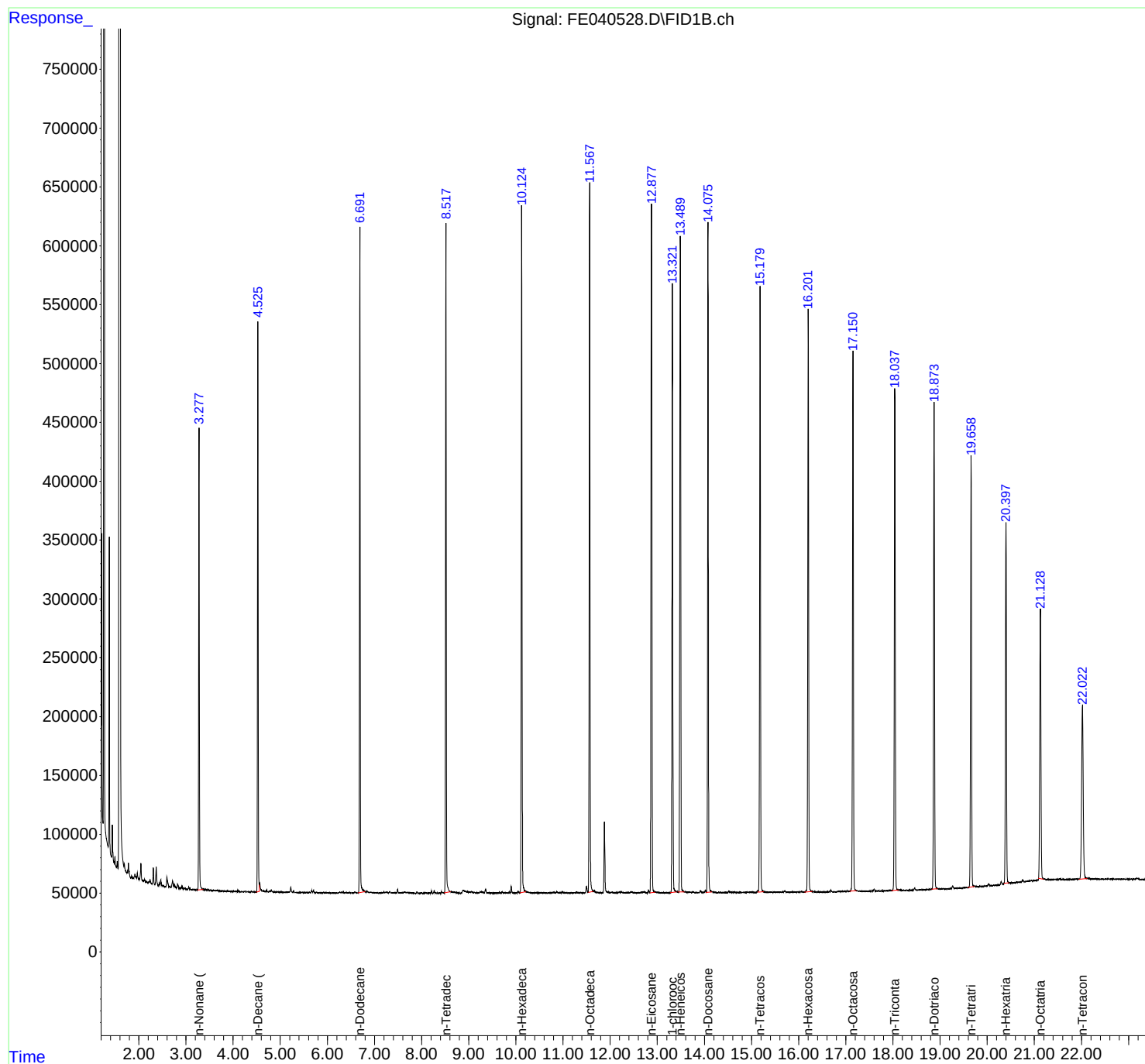
(m)=manual int.

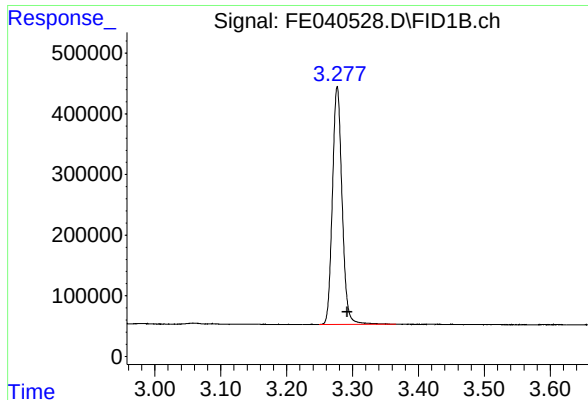
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323AL\
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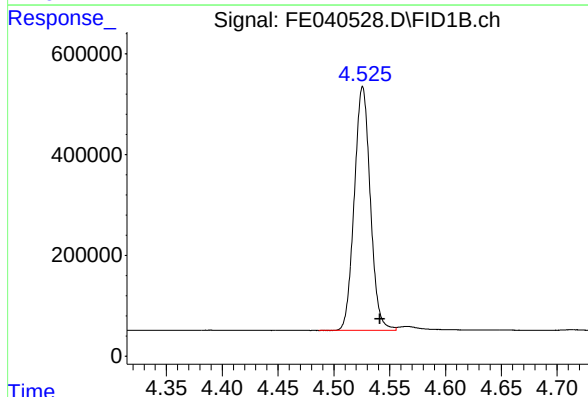




#1 n-Nonane (C9)

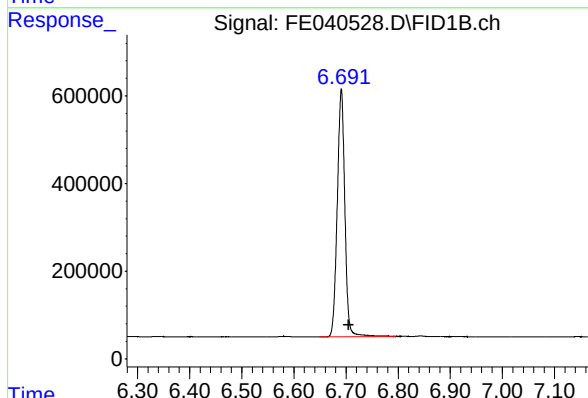
R.T.: 3.277 min
Delta R.T.: -0.015 min
Response: 3994573
Conc: 29.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151035BS



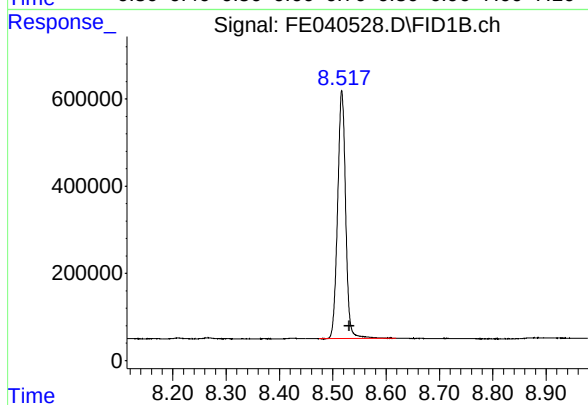
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: -0.015 min
Response: 4827060
Conc: 36.33 ug/ml



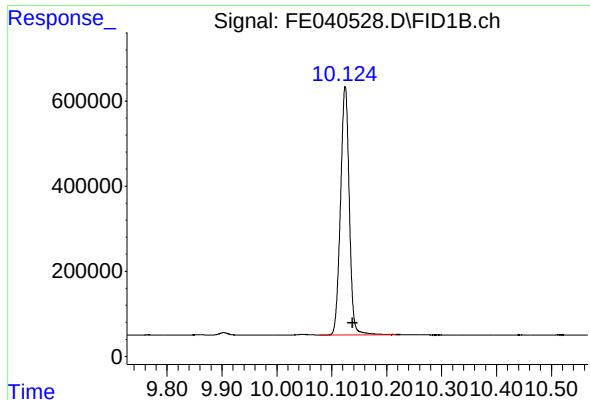
#4 n-Dodecane (C12)

R.T.: 6.691 min
Delta R.T.: -0.014 min
Response: 5720201
Conc: 42.49 ug/ml



#6 n-Tetradecane (C14)

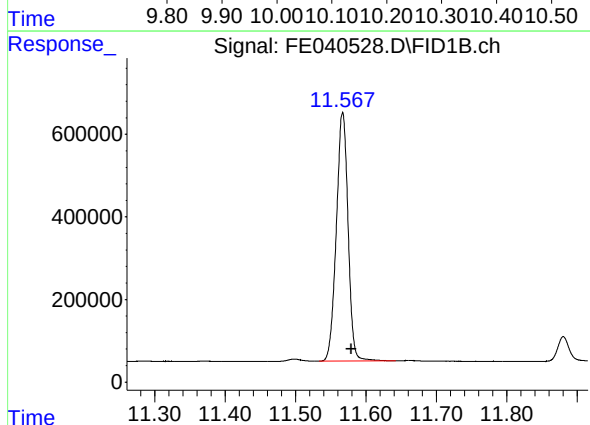
R.T.: 8.517 min
Delta R.T.: -0.014 min
Response: 5959199
Conc: 43.24 ug/ml



#7 n-Hexadecane (C16)

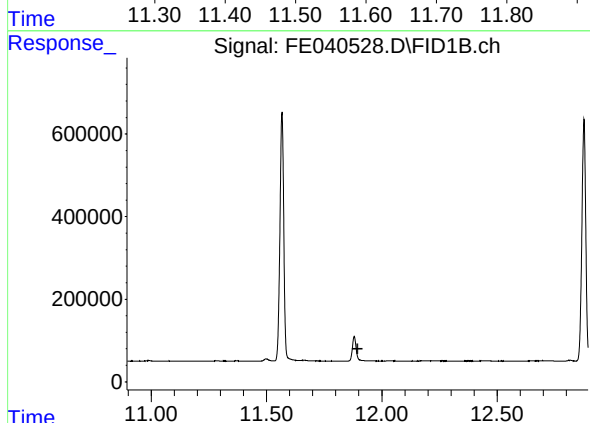
R.T.: 10.125 min
Delta R.T.: -0.013 min
Response: 6465859
Conc: 45.05 ug/ml

Instrument :
FID_E
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PB151035BS



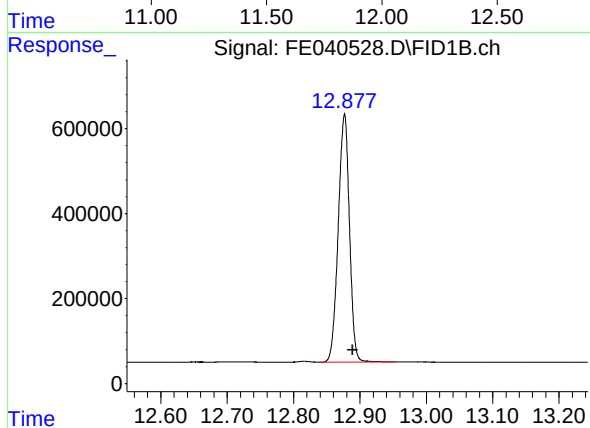
#8 n-Octadecane (C18)

R.T.: 11.567 min
Delta R.T.: -0.013 min
Response: 6971309
Conc: 46.86 ug/ml



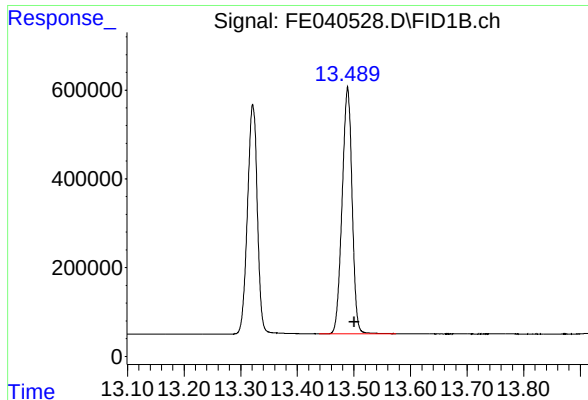
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

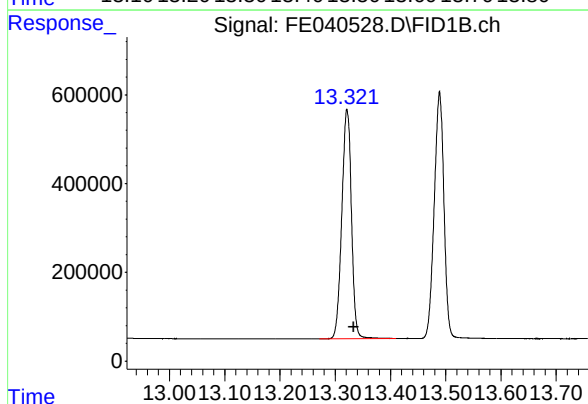
R.T.: 12.877 min
Delta R.T.: -0.012 min
Response: 6877131
Conc: 46.78 ug/ml



#11 n-Heneicosane (C21)

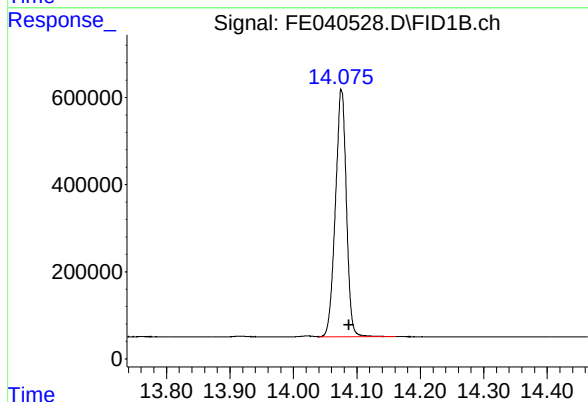
R.T.: 13.489 min
Delta R.T.: -0.012 min
Response: 6785721
Conc: 46.01 ug/ml

Instrument :
FID_E
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PB151035BS



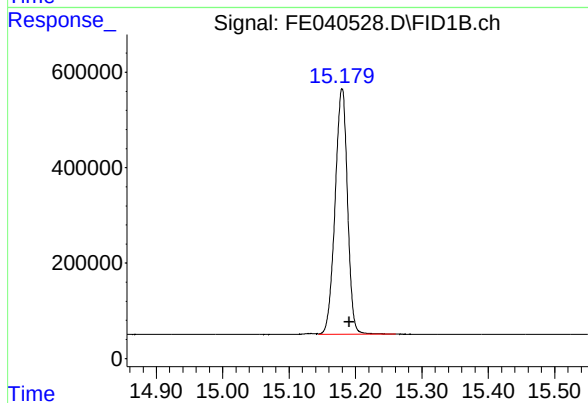
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.012 min
Response: 6254498
Conc: 50.43 ug/ml



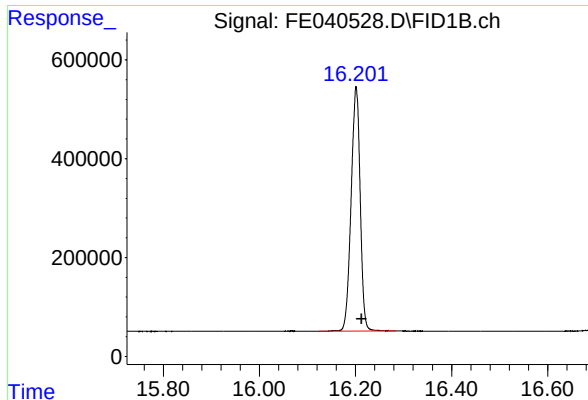
#13 n-Docosane (C22)

R.T.: 14.076 min
Delta R.T.: -0.012 min
Response: 6822482
Conc: 46.05 ug/ml



#14 n-Tetracosane (C24)

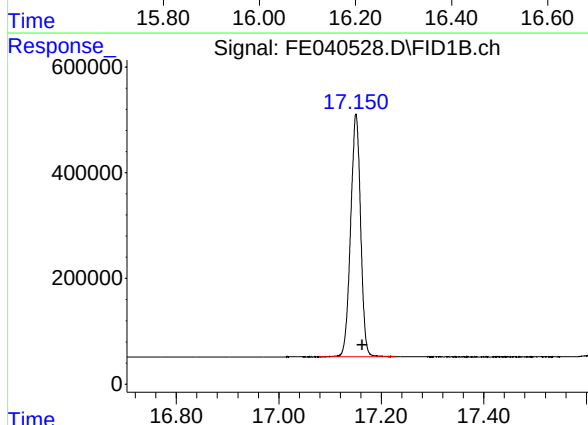
R.T.: 15.180 min
Delta R.T.: -0.011 min
Response: 6688418
Conc: 44.06 ug/ml



#15 n-Hexacosane (C26)

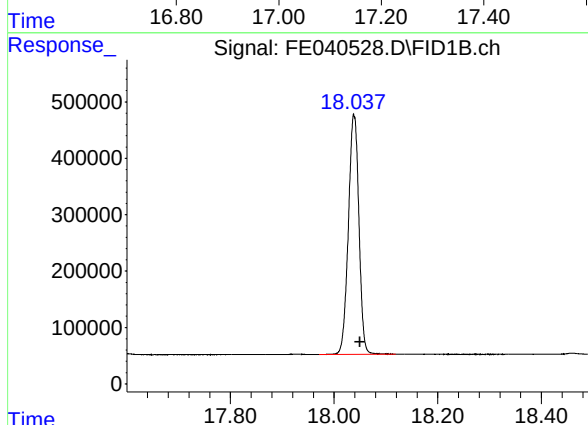
R.T.: 16.201 min
Delta R.T.: -0.011 min
Response: 6506168
Conc: 43.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151035BS



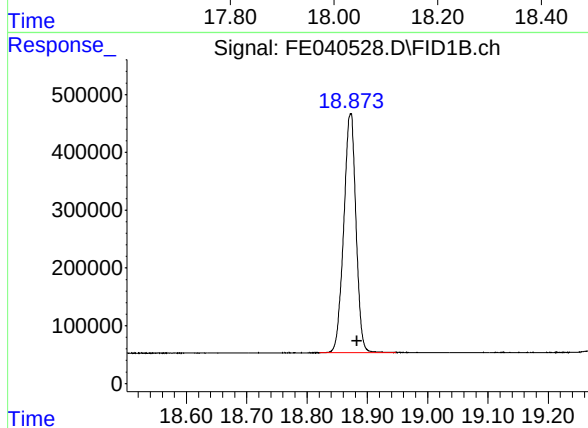
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: -0.012 min
Response: 6214021
Conc: 41.46 ug/ml



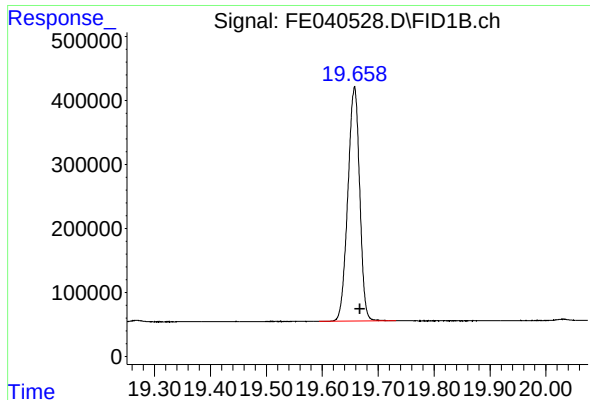
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: -0.012 min
Response: 6001894
Conc: 40.68 ug/ml



#18 n-Dotriacontane (C32)

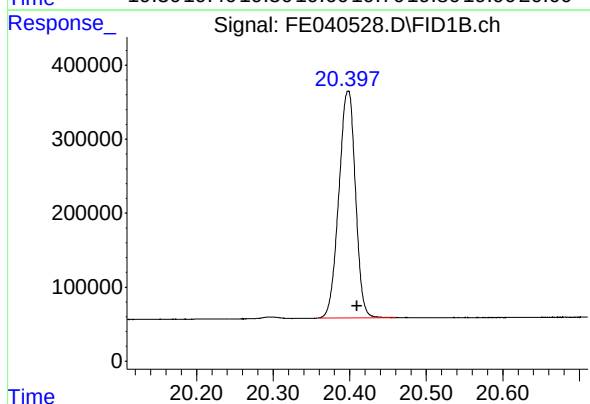
R.T.: 18.872 min
Delta R.T.: -0.010 min
Response: 5830228
Conc: 39.81 ug/ml



#19 n-Tetratriacontane (C34)

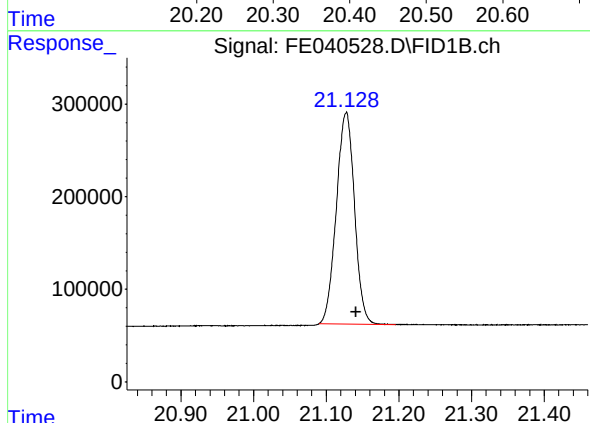
R.T.: 19.658 min
Delta R.T.: -0.010 min
Response: 5380633
Conc: 39.12 ug/ml

Instrument :
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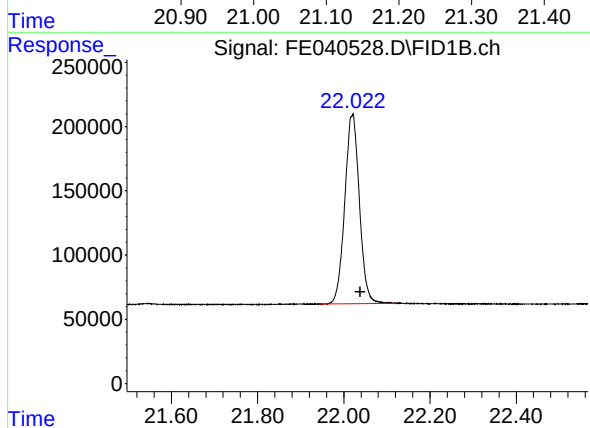
#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: -0.011 min
Response: 4614558
Conc: 34.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: -0.013 min
Response: 3976493
Conc: 30.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.021 min
Delta R.T.: -0.018 min
Response: 3470301
Conc: 26.14 ug/ml