

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042890.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2023 03:13
 Operator : YP\AJ
 Sample : PB153725BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153725BS

Integration File: autoint1.e
 Quant Time: Jun 25 05:11:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.927	6207858	33.793 ug/ml
Spiked Amount 50.000		Recovery =	67.59%
12) S 1-chlorooctadecane (S...	13.363	5016197	36.859 ug/ml
Spiked Amount 50.000		Recovery =	73.72%
Target Compounds			
1) T n-Nonane (C9)	3.324	5754168	37.251 ug/ml
2) T n-Decane (C10)	4.567	5840278	36.974 ug/ml
3) T A~Naphthalene (C11.7)	6.269	6422299	37.929 ug/ml
4) T n-Dodecane (C12)	6.727	6053927	37.821 ug/ml
5) T A~2-methylnaphthalene...	7.365	6181090	38.123 ug/ml
6) T n-Tetradecane (C14)	8.556	6071661	38.150 ug/ml
7) T n-Hexadecane (C16)	10.164	5942487	36.081 ug/ml
8) T n-Octadecane (C18)	11.608	5969463	35.914 ug/ml
10) T n-Eicosane (C20)	12.917	5631640	35.490 ug/ml
11) T n-Heneicosane (C21)	13.529	5476740	35.399 ug/ml
13) T n-Docosane (C22)	14.116	5366841	35.232 ug/ml
14) T n-Tetracosane (C24)	15.213	10465005	70.532 ug/ml
15) T n-Hexacosane (C26)	16.242	5086364	35.579 ug/ml
16) T n-Octacosane (C28)	17.190	5048440	36.399 ug/ml
17) T n-Tricontane (C30)	18.080	5005519	35.392 ug/ml
18) T n-Dotriacontane (C32)	18.911	4940890	35.227 ug/ml
19) T n-Tetratriacontane (C34)	19.695	4776523	34.904 ug/ml
20) T n-Hexatriacontane (C36)	20.435	4338270	32.439 ug/ml
21) T n-Octatriacontane (C38)	21.180	3893138	28.554 ug/ml
22) T n-Tetracontane (C40)	22.102	3636324	26.136 ug/ml

(f)=RT Delta > 1/2 Window

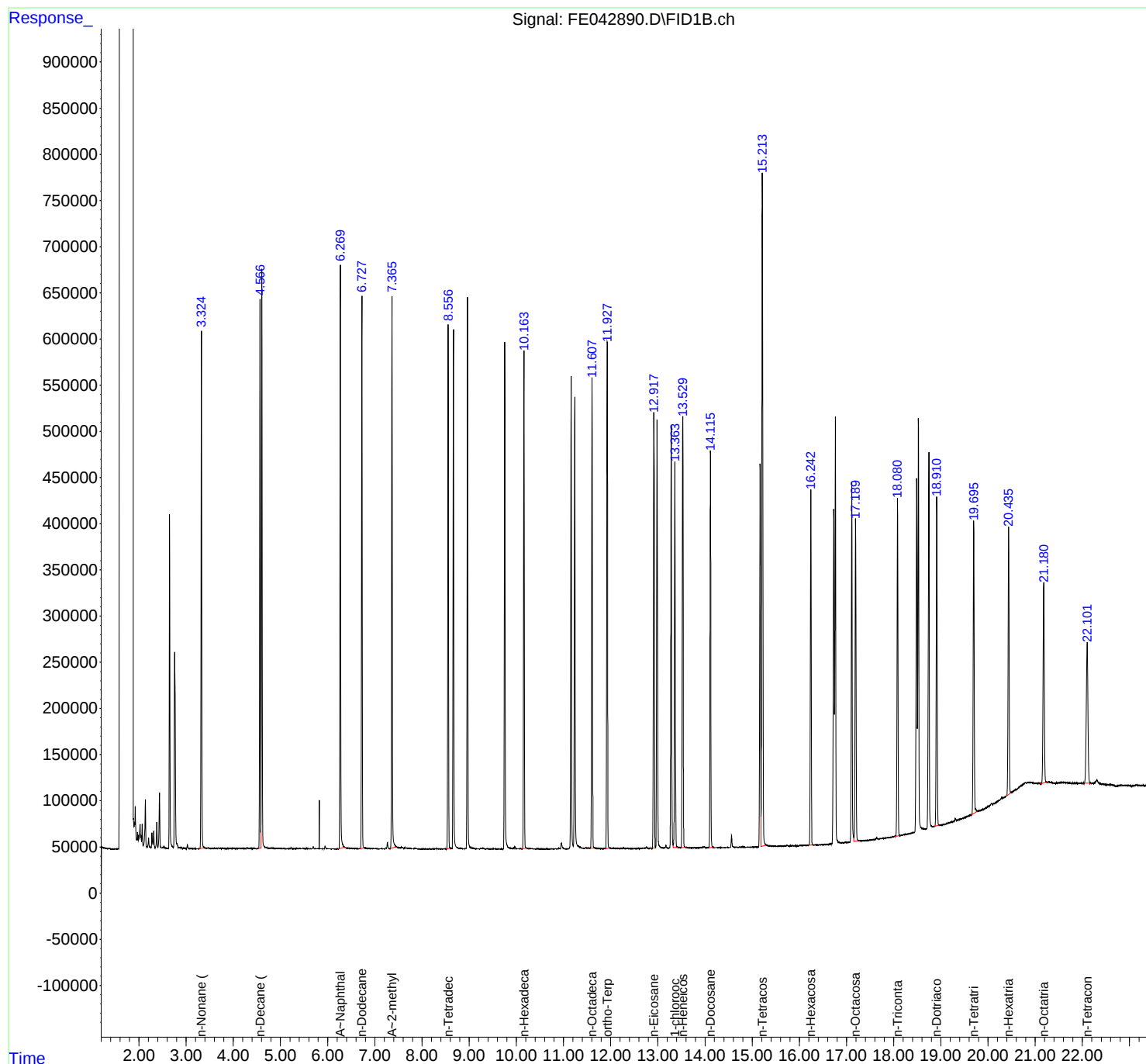
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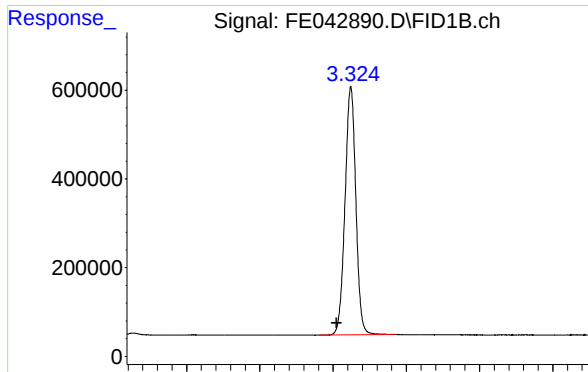
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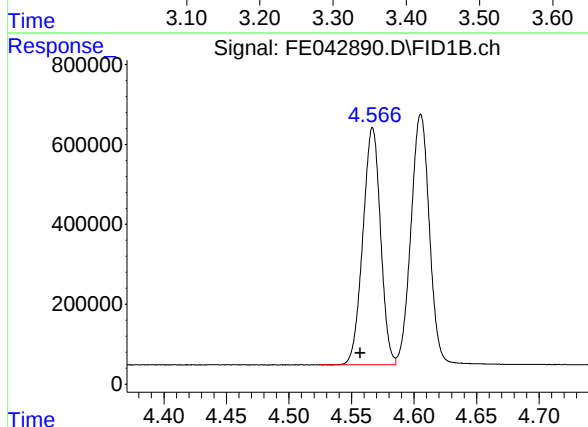




#1 n-Nonane (C9)

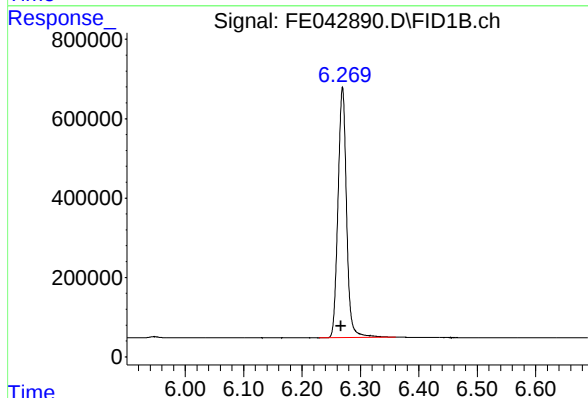
R.T.: 3.324 min
Delta R.T.: 0.019 min
Response: 5754168
Conc: 37.25 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153725BS



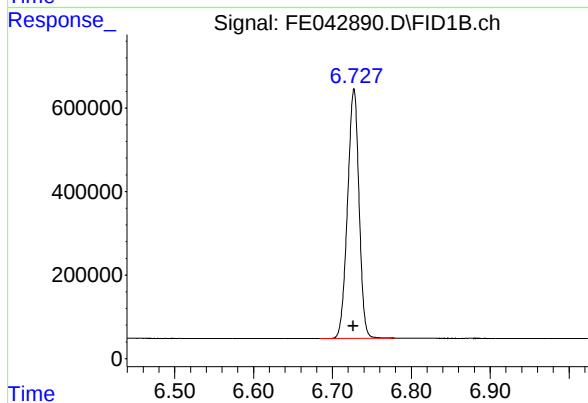
#2 n-Decane (C10)

R.T.: 4.567 min
Delta R.T.: 0.010 min
Response: 5840278
Conc: 36.97 ug/ml



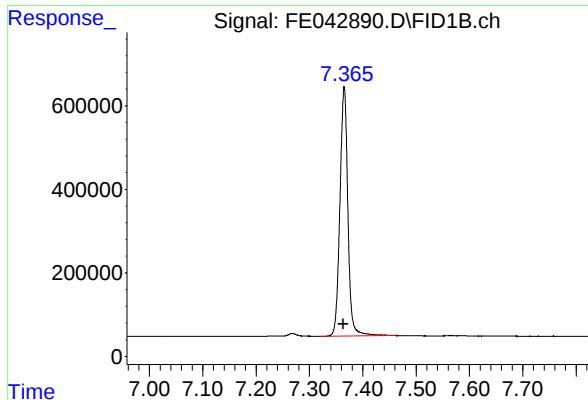
#3 A~Naphthalene (C11.7)

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 6422299
Conc: 37.93 ug/ml



#4 n-Dodecane (C12)

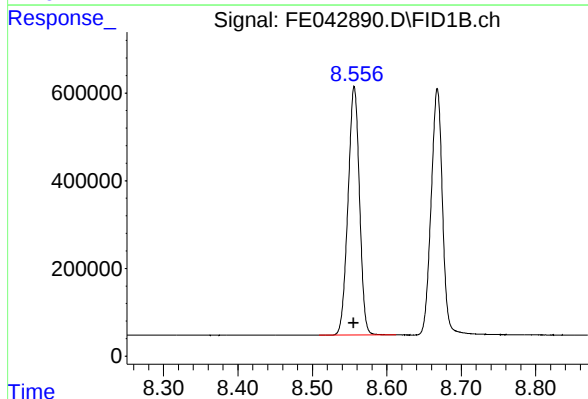
R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 6053927
Conc: 37.82 ug/ml



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

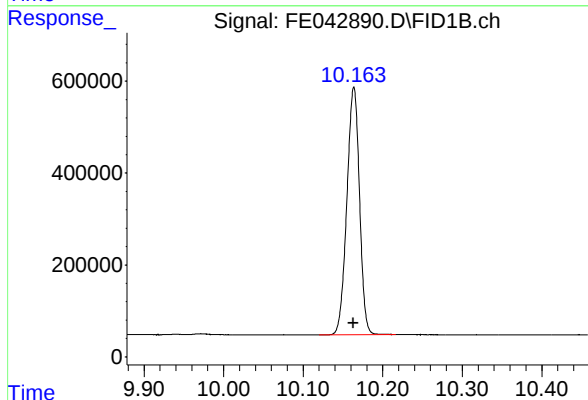
R.T.: 7.365 min
Delta R.T.: 0.002 min
Response: 6181090
Conc: 38.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153725BS



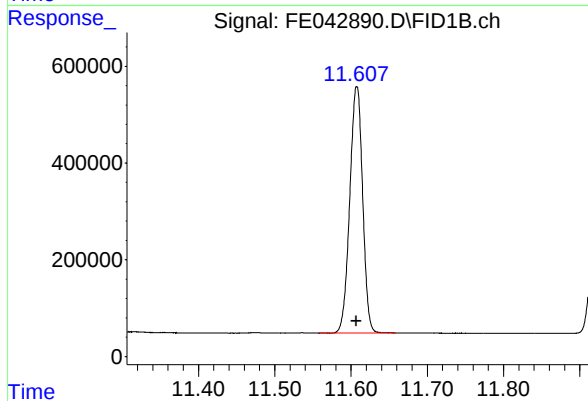
#6 n-Tetradecane (C14)

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 6071661
Conc: 38.15 ug/ml



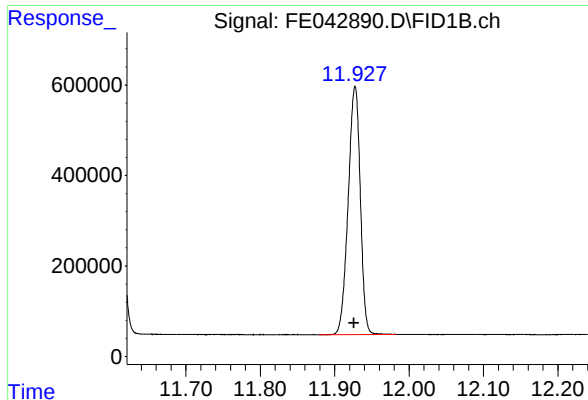
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: 0.000 min
Response: 5942487
Conc: 36.08 ug/ml



#8 n-Octadecane (C18)

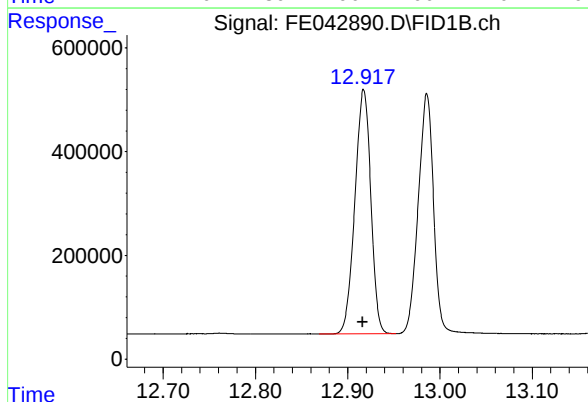
R.T.: 11.608 min
Delta R.T.: 0.000 min
Response: 5969463
Conc: 35.91 ug/ml



#9 ortho-Terphenyl (SURR)

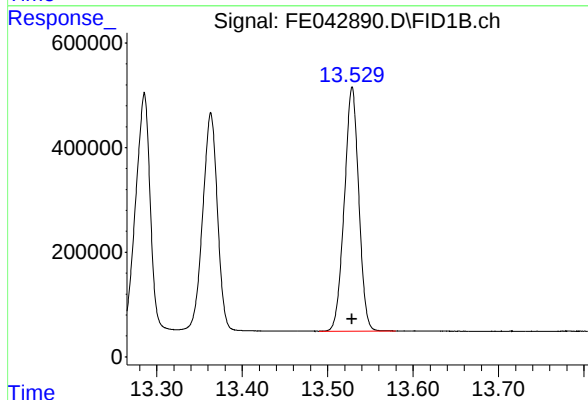
R.T.: 11.927 min
Delta R.T.: 0.002 min
Response: 6207858
Conc: 33.79 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153725BS



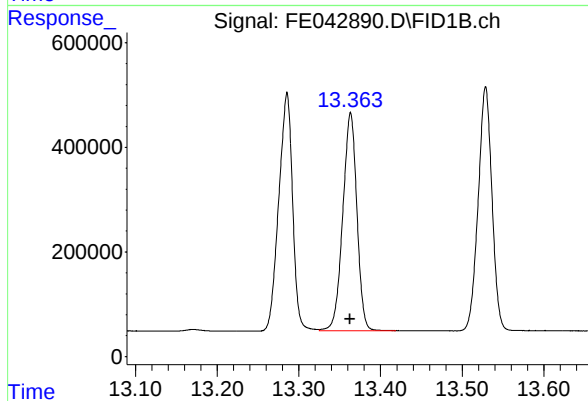
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: 0.001 min
Response: 5631640
Conc: 35.49 ug/ml



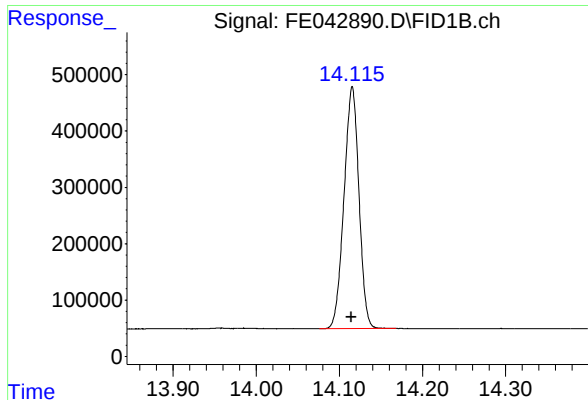
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: 0.000 min
Response: 5476740
Conc: 35.40 ug/ml



#12 1-chlorooctadecane (SURR)

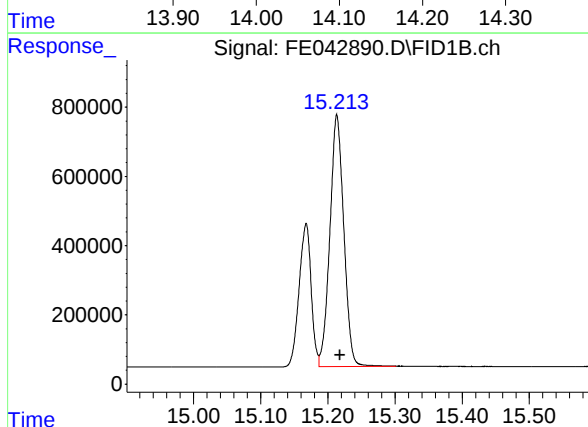
R.T.: 13.363 min
Delta R.T.: 0.000 min
Response: 5016197
Conc: 36.86 ug/ml



#13 n-Docosane (C22)

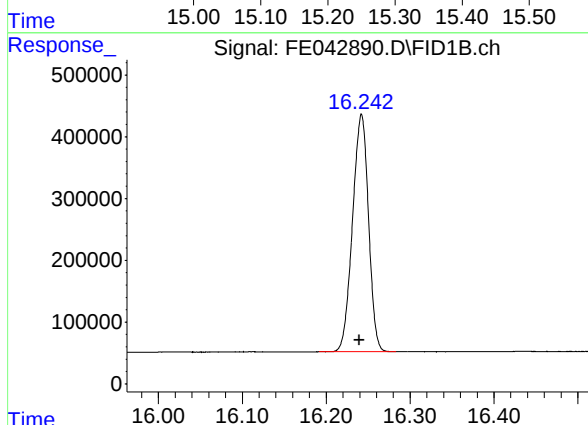
R.T.: 14.116 min
Delta R.T.: 0.001 min
Response: 5366841
Conc: 35.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153725BS



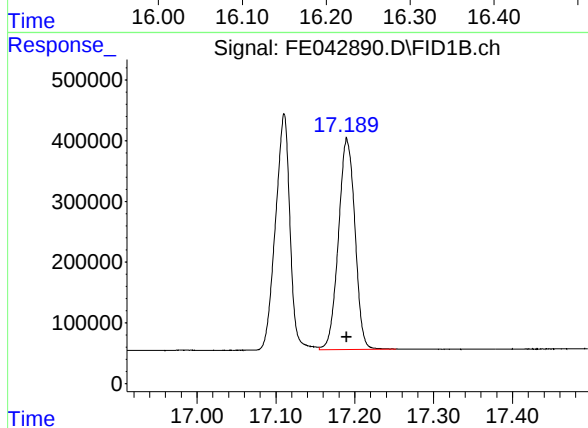
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.004 min
Response: 10465005
Conc: 70.53 ug/ml



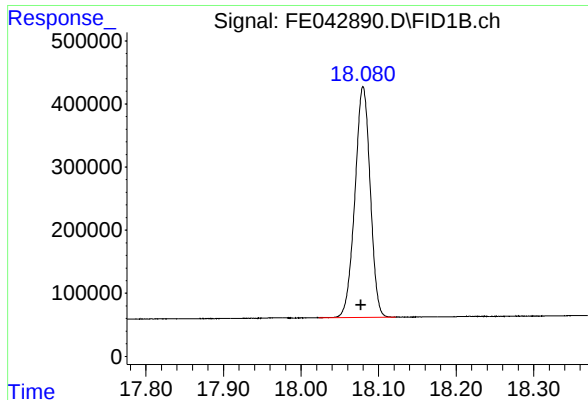
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: 0.003 min
Response: 5086364
Conc: 35.58 ug/ml



#16 n-Octacosane (C28)

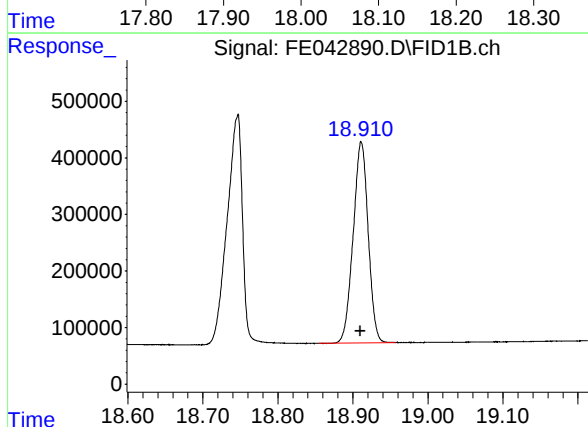
R.T.: 17.190 min
Delta R.T.: 0.000 min
Response: 5048440
Conc: 36.40 ug/ml



#17 n-Tricontane (C30)

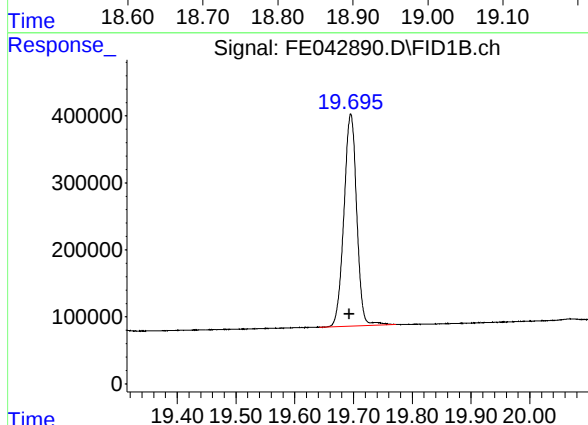
R.T.: 18.080 min
Delta R.T.: 0.003 min
Response: 5005519
Conc: 35.39 ug/ml

Instrument :
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PB153725BS



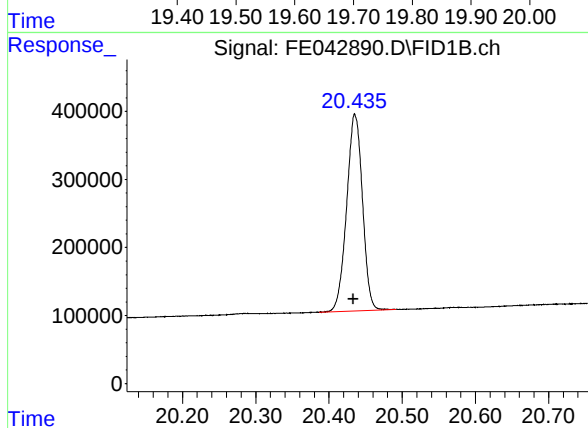
#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: 0.001 min
Response: 4940890
Conc: 35.23 ug/ml



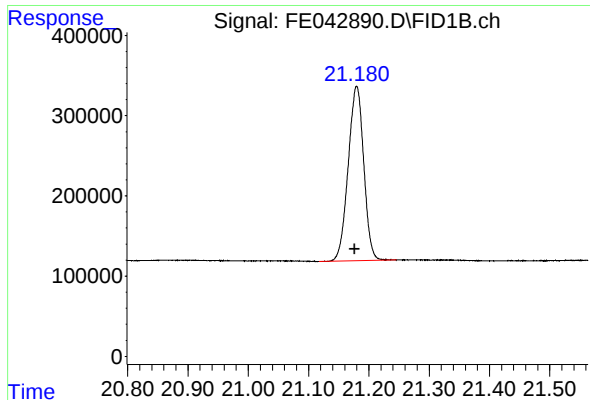
#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.002 min
Response: 4776523
Conc: 34.90 ug/ml



#20 n-Hexatriacontane (C36)

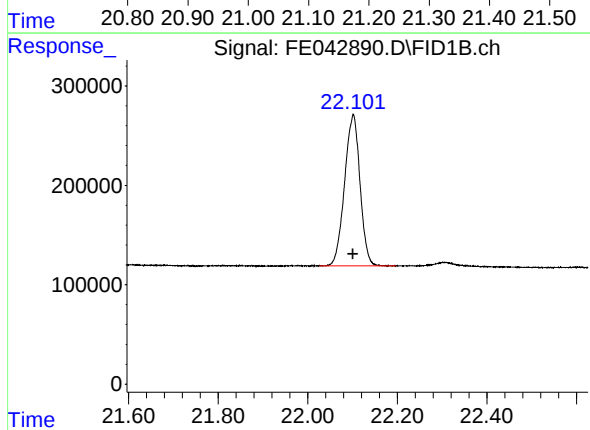
R.T.: 20.435 min
Delta R.T.: 0.002 min
Response: 4338270
Conc: 32.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: 0.003 min
Response: 3893138
Conc: 28.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153725BS



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: 0.000 min
Response: 3636324
Conc: 26.14 ug/ml