

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080823AL\
 Data File : FE043806.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2023 14:55
 Operator : YP\AJ
 Sample : PB154699BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154699BSD

Integration File: sample.E
 Quant Time: Aug 09 01:55:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.944	9096206	44.141 ug/ml
Spiked Amount 50.000		Recovery =	88.28%
12) S 1-chlorooctadecane (S...	13.382	7047221	45.161 ug/ml
Spiked Amount 50.000		Recovery =	90.32%
Target Compounds			
1) T n-Nonane (C9)	3.342	8008714	49.594 ug/ml
2) T n-Decane (C10)	4.587	8559495	51.934 ug/ml
3) T A~Naphthalene (C11.7)	6.281	9913702	54.450 ug/ml
4) T n-Dodecane (C12)	6.745	9309161	55.623 ug/ml
5) T A~2-methylnaphthalene...	7.376	10168356	57.117 ug/ml
6) T n-Tetradecane (C14)	8.574	10034249	59.557 ug/ml
7) T n-Hexadecane (C16)	10.182	10806677	61.262 ug/ml
8) T n-Octadecane (C18)	11.628	11242020	62.060 ug/ml
10) T n-Eicosane (C20)	12.939	11464228	64.782 ug/ml
11) T n-Heneicosane (C21)	13.552	11093746	62.655 ug/ml
13) T n-Docosane (C22)	14.138	11002533	62.728 ug/ml
14) T n-Tetracosane (C24)	15.241	8712286	49.586 ug/ml
15) T n-Hexacosane (C26)	16.266	10311649	59.662 ug/ml
16) T n-Octacosane (C28)	17.216	9998363	59.756 ug/ml
17) T n-Tricontane (C30)	18.105	9547829	57.646 ug/ml
18) T n-Dotriacontane (C32)	18.936	9064991	57.412 ug/ml
19) T n-Tetratriacontane (C34)	19.721	8772359	59.034 ug/ml
20) T n-Hexatriacontane (C36)	20.464	8234473	58.911 ug/ml
21) T n-Octatriacontane (C38)	21.207	8160442	61.170 ug/ml
22) T n-Tetracontane (C40)	22.135	8112366	62.873 ug/ml

(f)=RT Delta > 1/2 Window

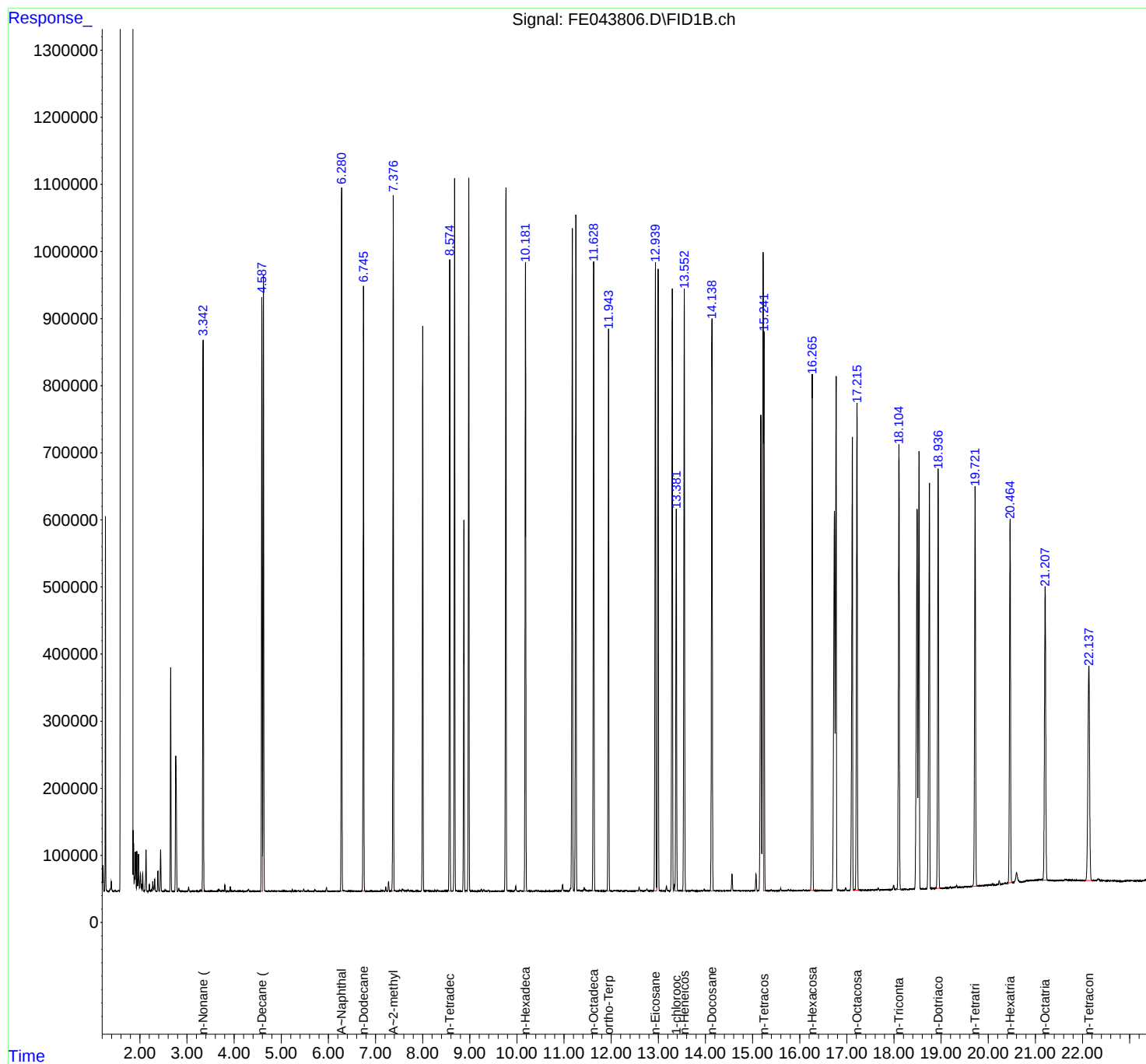
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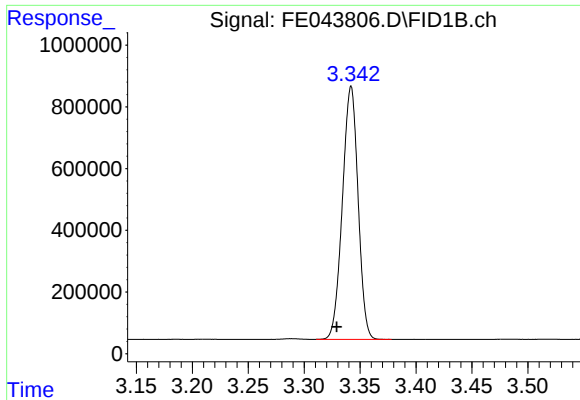
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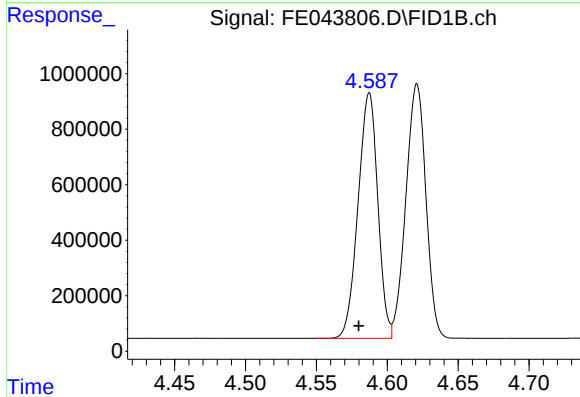




#1 n-Nonane (C9)

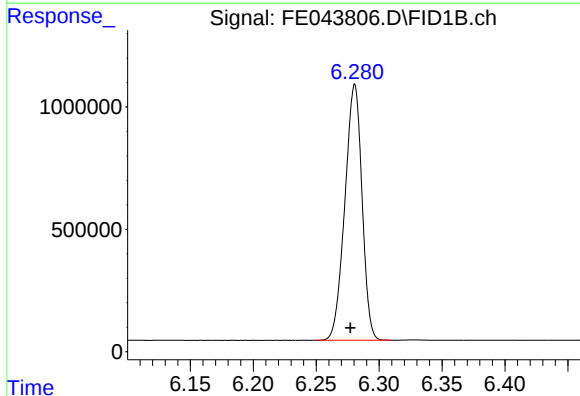
R.T.: 3.342 min
Delta R.T.: 0.013 min
Response: 8008714
Conc: 49.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154699BSD



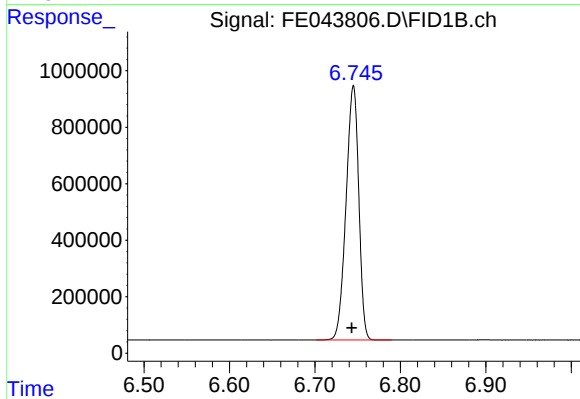
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: 0.007 min
Response: 8559495
Conc: 51.93 ug/ml



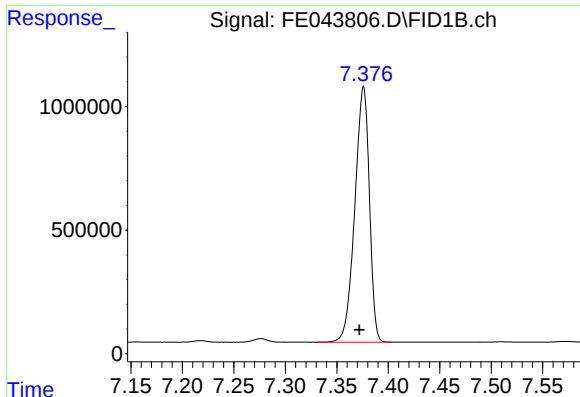
#3 A~Naphthalene (C11.7)

R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 9913702
Conc: 54.45 ug/ml



#4 n-Dodecane (C12)

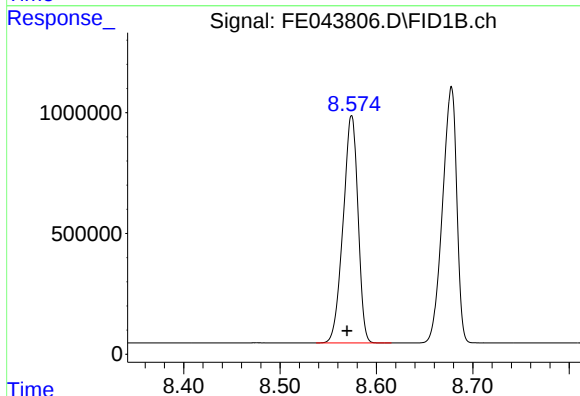
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 9309161
Conc: 55.62 ug/ml



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

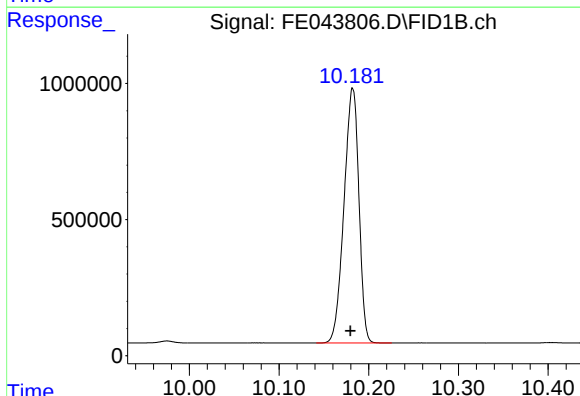
R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 10168356
Conc: 57.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154699BSD



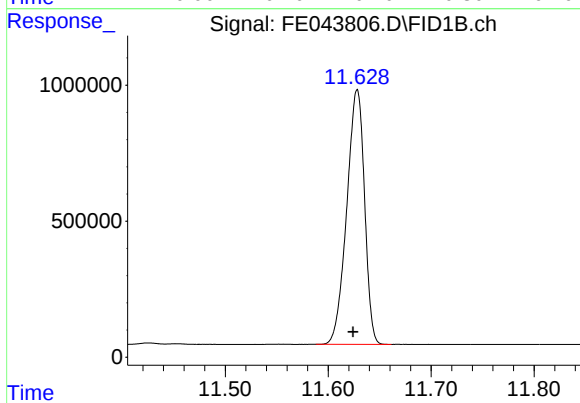
#6 n-Tetradecane (C14)

R.T.: 8.574 min
Delta R.T.: 0.005 min
Response: 10034249
Conc: 59.56 ug/ml



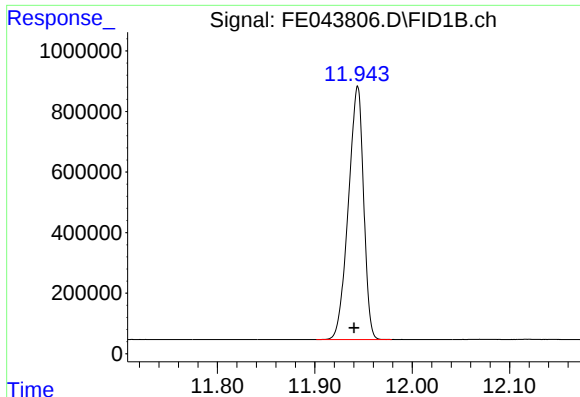
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 10806677
Conc: 61.26 ug/ml



#8 n-Octadecane (C18)

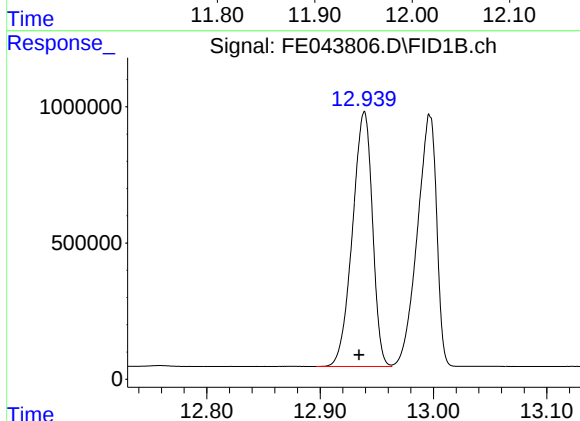
R.T.: 11.628 min
Delta R.T.: 0.004 min
Response: 11242020
Conc: 62.06 ug/ml



#9 ortho-Terphenyl (SURR)

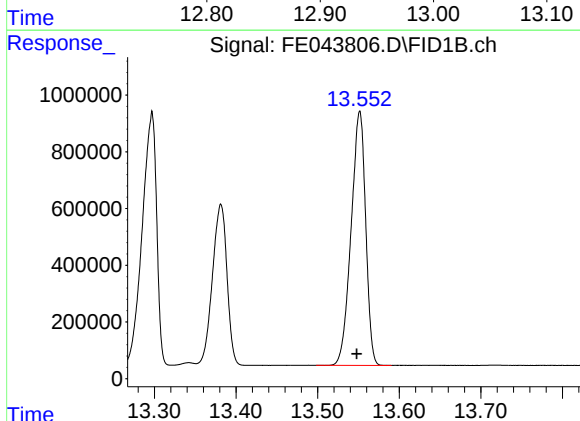
R.T.: 11.944 min
Delta R.T.: 0.004 min
Response: 9096206
Conc: 44.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154699BSD



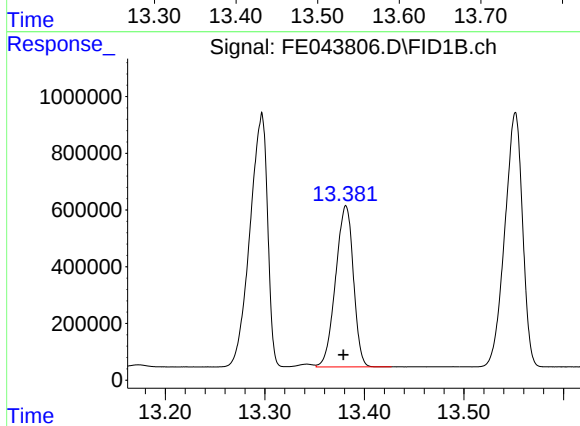
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.005 min
Response: 11464228
Conc: 64.78 ug/ml



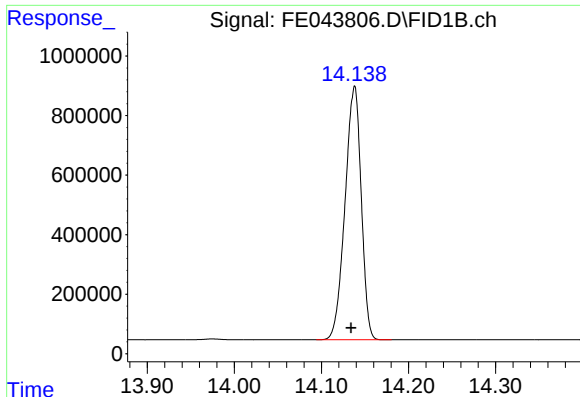
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: 0.004 min
Response: 11093746
Conc: 62.65 ug/ml



#12 1-chlorooctadecane (SURR)

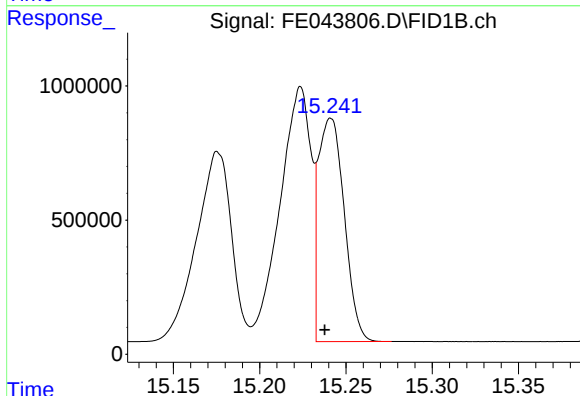
R.T.: 13.382 min
Delta R.T.: 0.002 min
Response: 7047221
Conc: 45.16 ug/ml



#13 n-Docosane (C22)

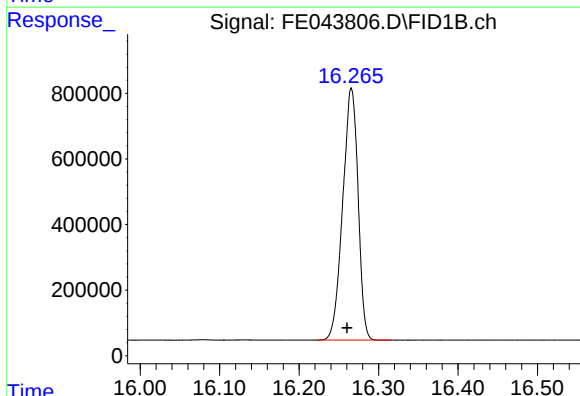
R.T.: 14.138 min
Delta R.T.: 0.004 min
Response: 11002533
Conc: 62.73 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154699BSD



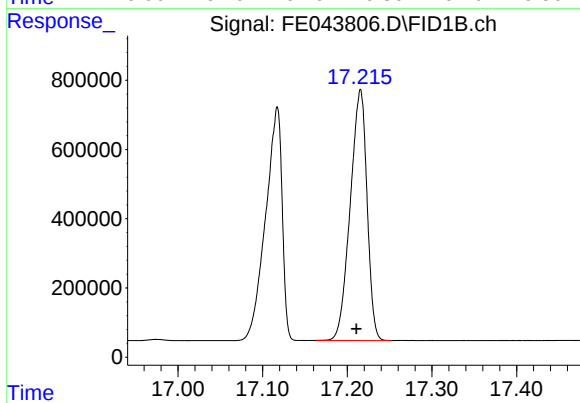
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.003 min
Response: 8712286
Conc: 49.59 ug/ml



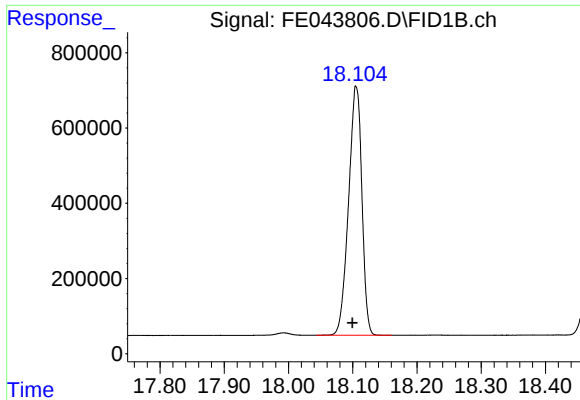
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.005 min
Response: 10311649
Conc: 59.66 ug/ml



#16 n-Octacosane (C28)

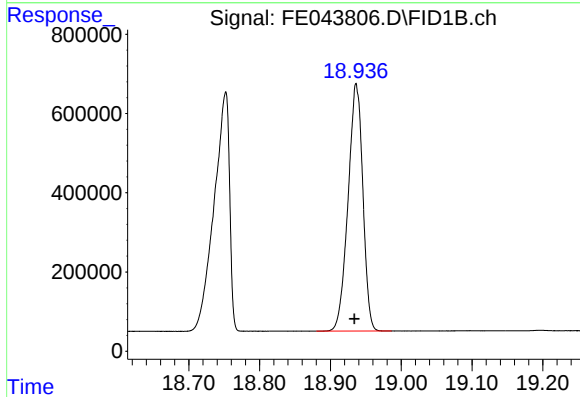
R.T.: 17.216 min
Delta R.T.: 0.005 min
Response: 9998363
Conc: 59.76 ug/ml



#17 n-Tricontane (C30)

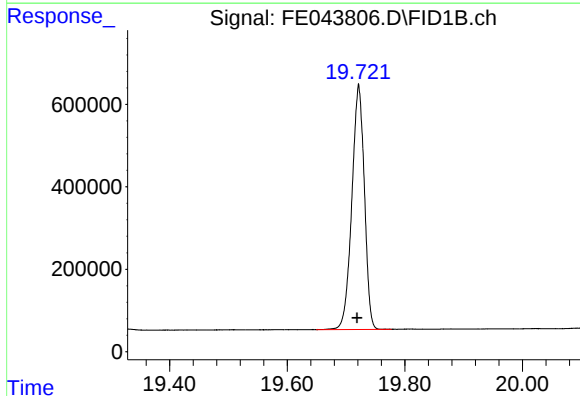
R.T.: 18.105 min
Delta R.T.: 0.006 min
Response: 9547829
Conc: 57.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154699BSD



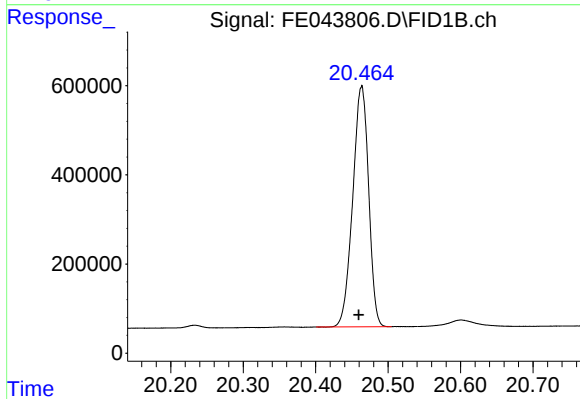
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: 0.002 min
Response: 9064991
Conc: 57.41 ug/ml



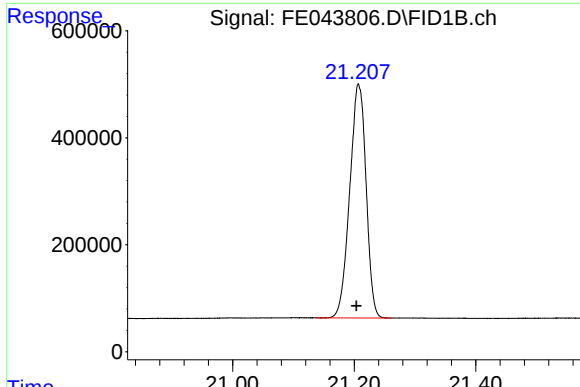
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.003 min
Response: 8772359
Conc: 59.03 ug/ml



#20 n-Hexatriacontane (C36)

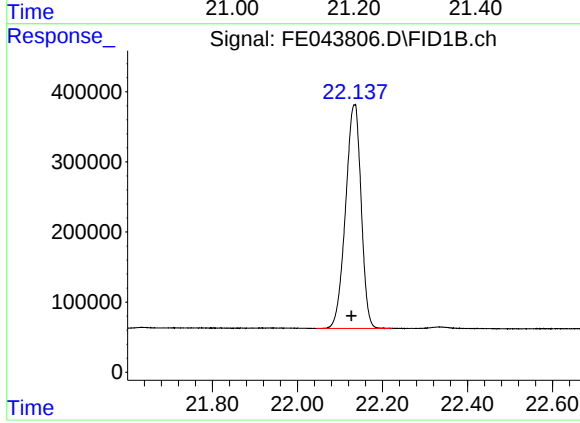
R.T.: 20.464 min
Delta R.T.: 0.004 min
Response: 8234473
Conc: 58.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: 0.003 min
Response: 8160442
Conc: 61.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154699BSD



#22 n-Tetracontane (C40)

R.T.: 22.135 min
Delta R.T.: 0.008 min
Response: 8112366
Conc: 62.87 ug/ml