

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044803.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 04:46
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Oct 12 05:19:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 05:18:53 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)	11.917	4044331	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.358	2987554	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.301	3374330	20.000 ug/ml
2) T n-Decane (C10)	4.552	3424679	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.253	3742523	20.000 ug/ml
4) T n-Dodecane (C12)	6.718	3478199	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.349	3651158	20.000 ug/ml
6) T n-Tetradecane (C14)	8.544	3454486	20.000 ug/ml
7) T n-Hexadecane (C16)	10.155	3526113	20.000 ug/ml
8) T n-Octadecane (C18)	11.601	3525360	20.000 ug/ml
10) T n-Eicosane (C20)	12.914	3371376	20.000 ug/ml
11) T n-Heneicosane (C21)	13.527	3285944	20.000 ug/ml
13) T n-Docosane (C22)	14.114	3238440	20.000 ug/ml
14) T n-Tetracosane (C24)	15.219	3165381	20.000 ug/ml
15) T n-Hexacosane (C26)	16.241	3066434	20.000 ug/ml
16) T n-Octacosane (C28)	17.192	3020109	20.000 ug/ml
17) T n-Tricontane (C30)	18.082	3066818	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.916	3096210	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.701	3039282	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.443	3157240	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.184	3179106	20.000 ug/ml
22) T n-Tetracontane (C40)	22.103	3400517	20.000 ug/ml

(f)=RT Delta > 1/2 Window

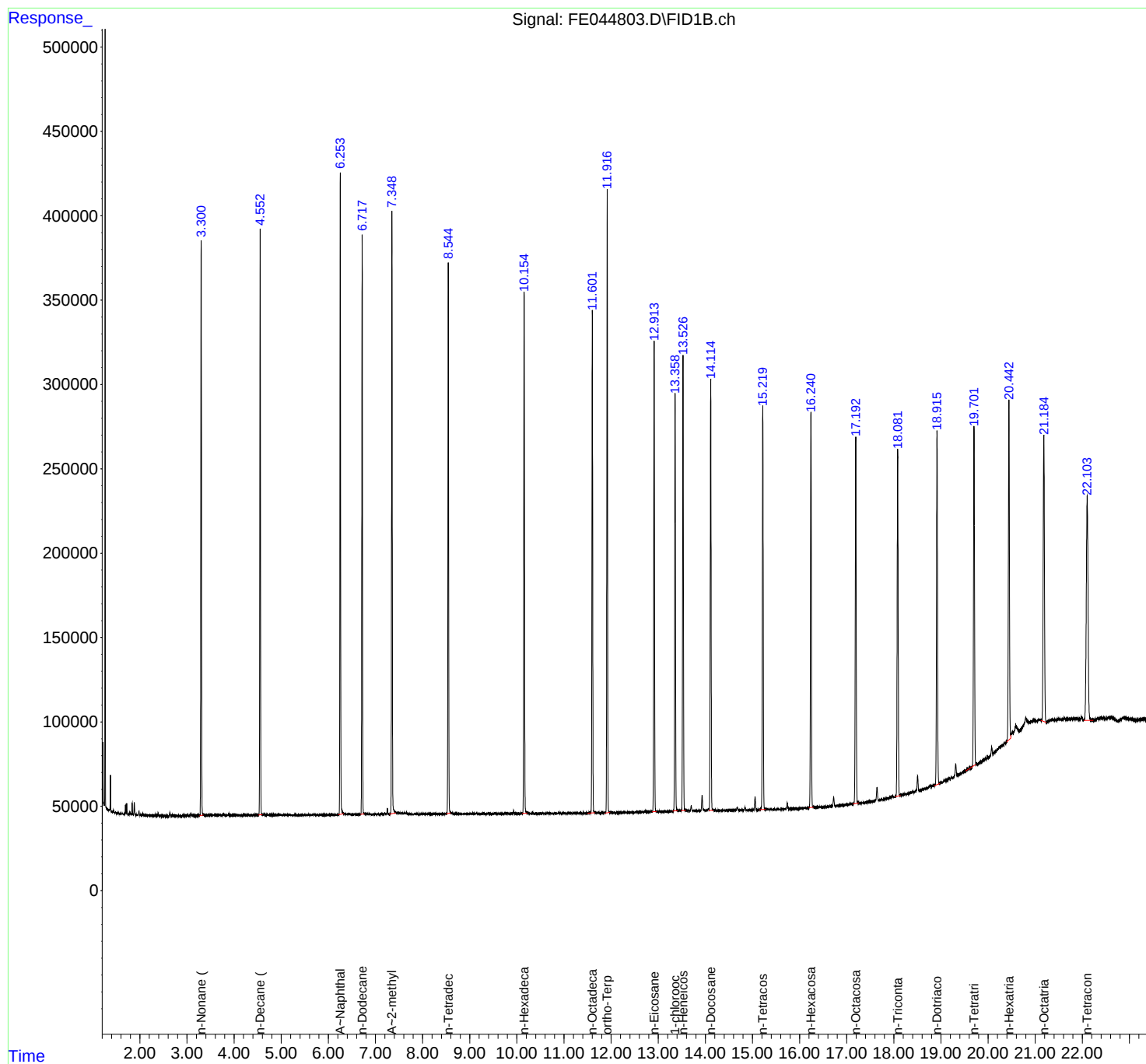
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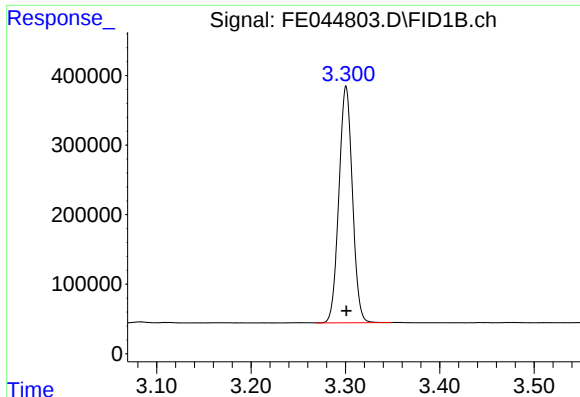
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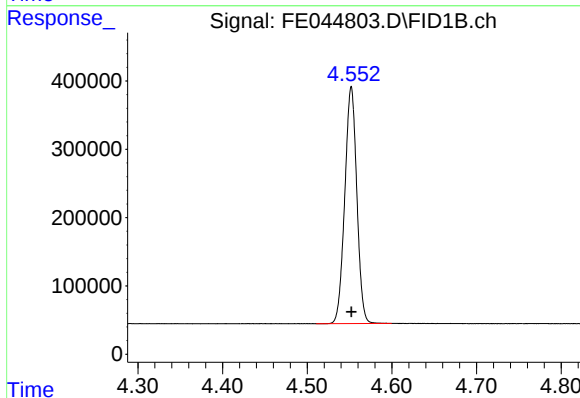




#1 n-Nonane (C9)

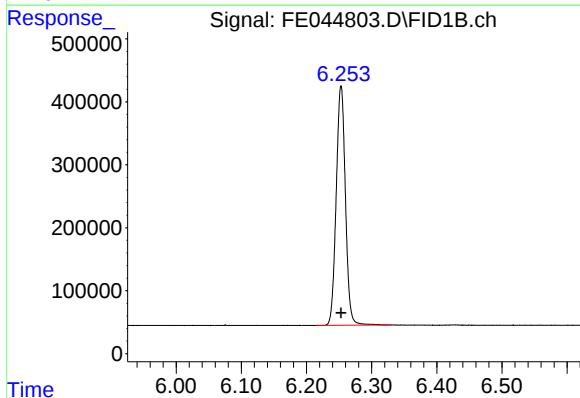
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 3374330
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



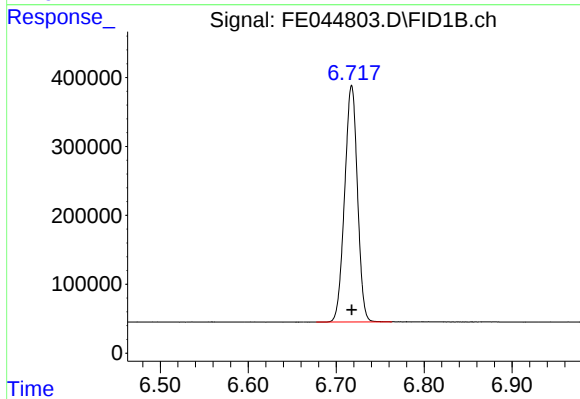
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 3424679
Conc: 20.00 ug/ml



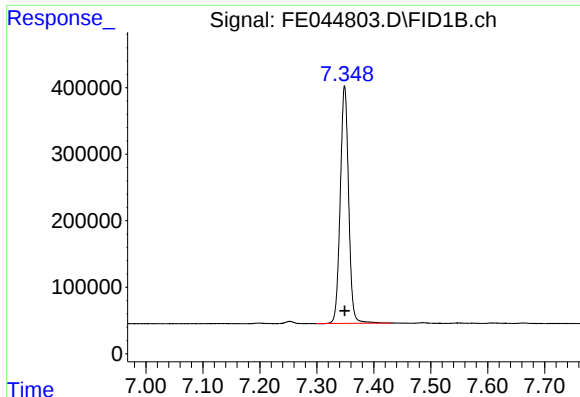
#3 A~Naphthalene (C11.7)

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 3742523
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

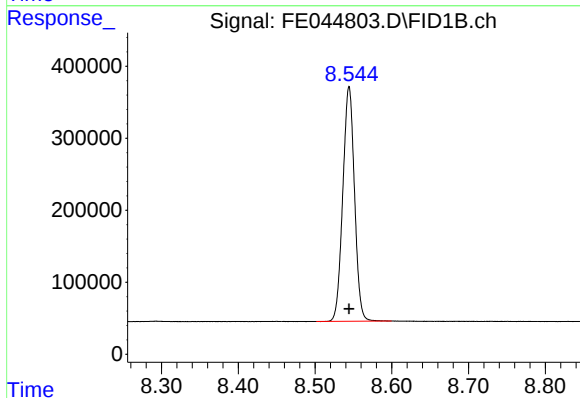
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 3478199
Conc: 20.00 ug/ml



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

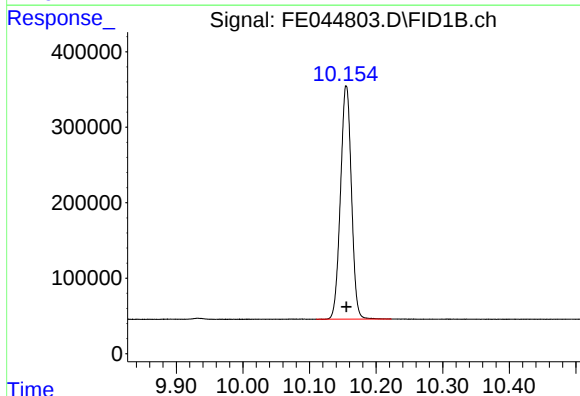
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 3651158
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



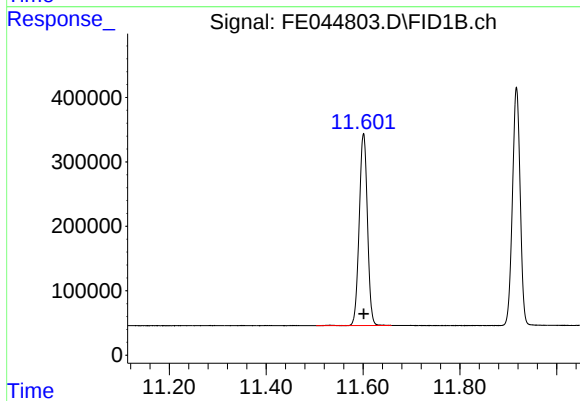
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 3454486
Conc: 20.00 ug/ml



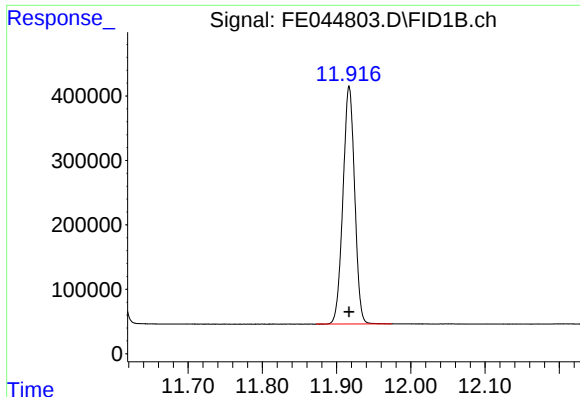
#7 n-Hexadecane (C16)

R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 3526113
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

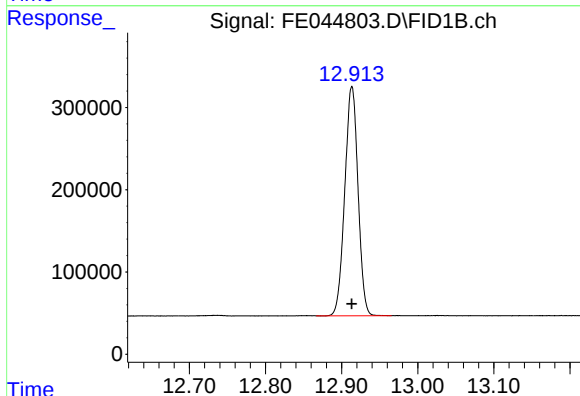
R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 3525360
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

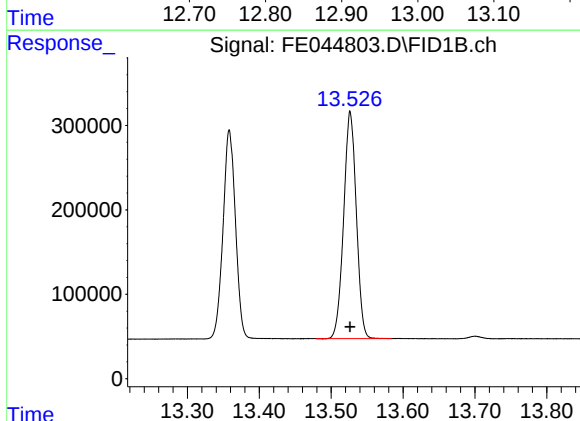
R.T.: 11.917 min
Delta R.T.: 0.000 min
Response: 4044331
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



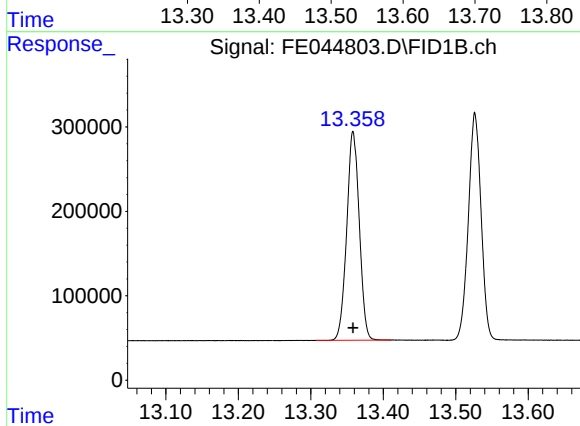
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: 0.000 min
Response: 3371376
Conc: 20.00 ug/ml



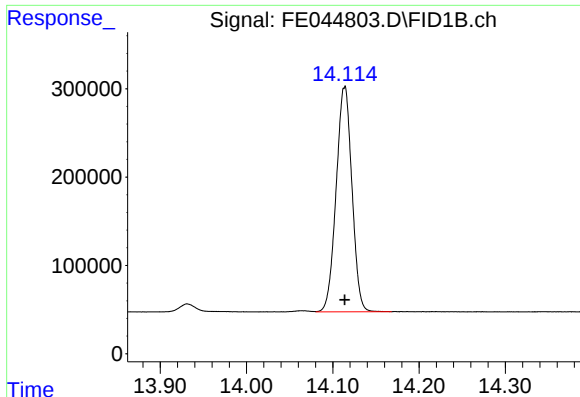
#11 n-Heneicosane (C21)

R.T.: 13.527 min
Delta R.T.: 0.000 min
Response: 3285944
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

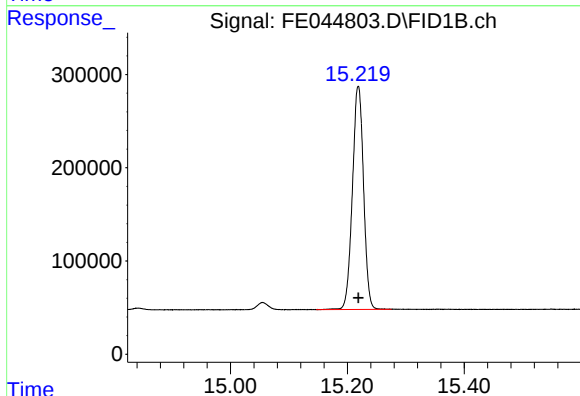
R.T.: 13.358 min
Delta R.T.: 0.000 min
Response: 2987554
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

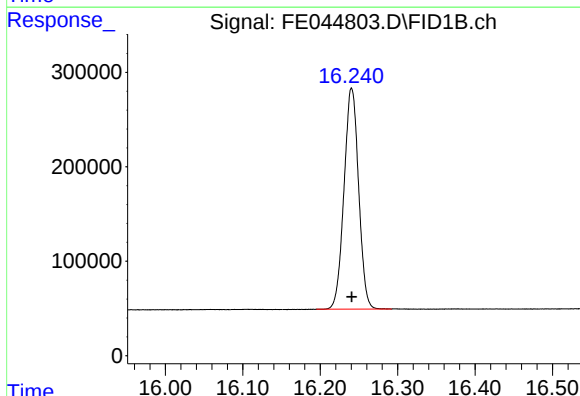
R.T.: 14.114 min
Delta R.T.: 0.000 min
Response: 3238440
Conc: 20.00 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD3



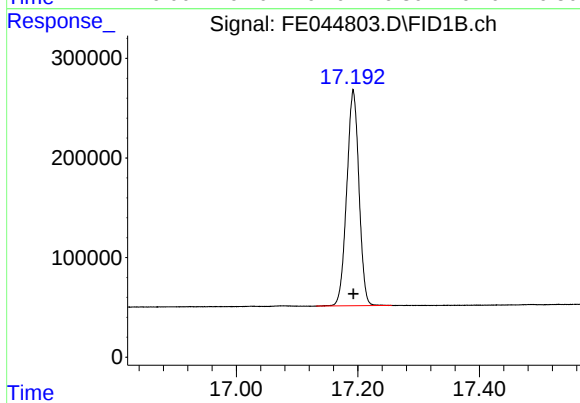
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 3165381
Conc: 20.00 ug/ml



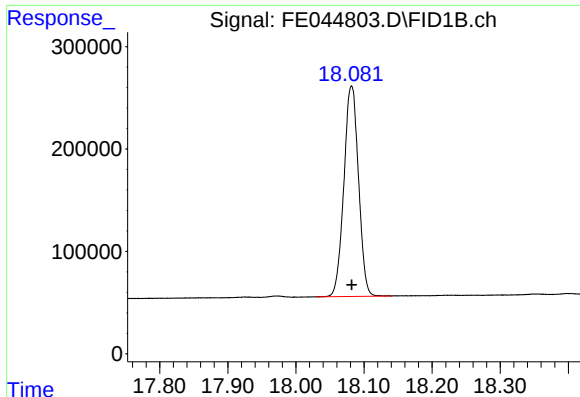
#15 n-Hexacosane (C26)

R.T.: 16.241 min
Delta R.T.: 0.000 min
Response: 3066434
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

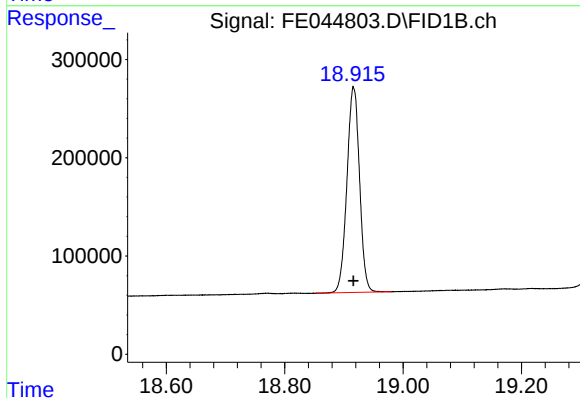
R.T.: 17.192 min
Delta R.T.: 0.000 min
Response: 3020109
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

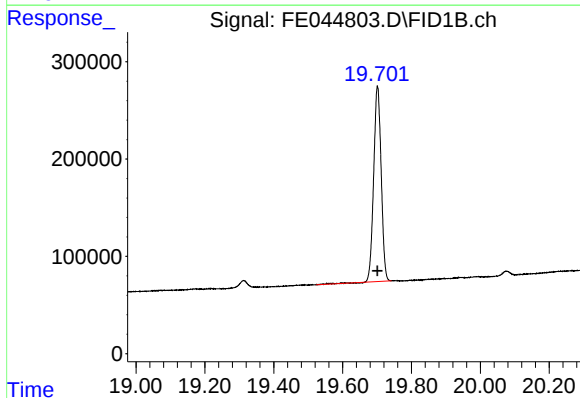
R.T.: 18.082 min
Delta R.T.: 0.000 min
Response: 3066818
Conc: 20.00 ug/ml

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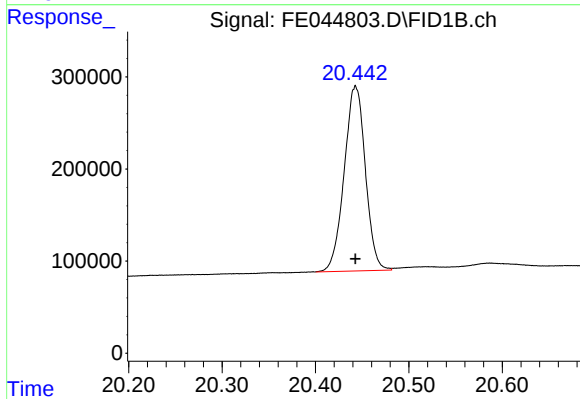
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: 0.000 min
Response: 3096210
Conc: 20.00 ug/ml



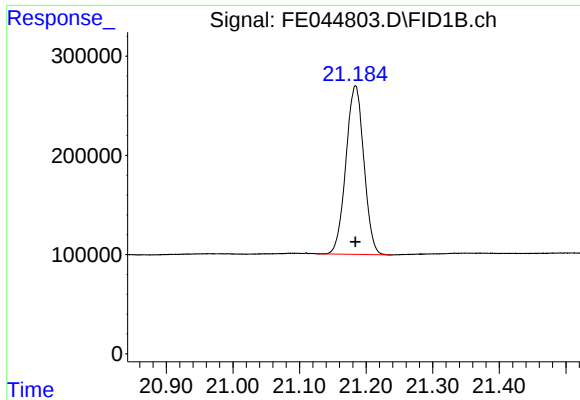
#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: 0.000 min
Response: 3039282
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

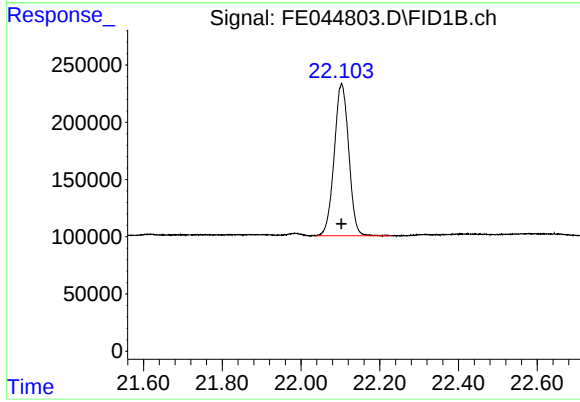
R.T.: 20.443 min
Delta R.T.: 0.000 min
Response: 3157240
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: 0.000 min
Response: 3179106
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.103 min
Delta R.T.: 0.000 min
Response: 3400517
Conc: 20.00 ug/ml