

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
 Data File : FE043671.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2023 11:00
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 02 15:56:08 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)	11.940	4077185	19.785 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
12) S 1-chlorooctadecane (S...	13.379	3090894	19.807 ug/ml
Spiked Amount 50.000		Recovery =	39.61%
Target Compounds			
1) T n-Nonane (C9)	3.329	3215562	19.912 ug/ml
2) T n-Decane (C10)	4.580	3276937	19.883 ug/ml
3) T A~Naphthalene (C11.7)	6.277	3612175	19.839 ug/ml
4) T n-Dodecane (C12)	6.743	3323805	19.860 ug/ml
5) T A~2-methylnaphthalene...	7.372	3530549	19.831 ug/ml
6) T n-Tetradecane (C14)	8.570	3335427	19.797 ug/ml
7) T n-Hexadecane (C16)	10.179	3493885	19.807 ug/ml
8) T n-Octadecane (C18)	11.624	3587833	19.806 ug/ml
10) T n-Eicosane (C20)	12.934	3507767	19.822 ug/ml
11) T n-Heneicosane (C21)	13.547	3494779	19.738 ug/ml
13) T n-Docosane (C22)	14.134	3472995	19.800 ug/ml
14) T n-Tetracosane (C24)	15.238	3485146	19.836 ug/ml
15) T n-Hexacosane (C26)	16.260	3429701	19.844 ug/ml
16) T n-Octacosane (C28)	17.211	3318455	19.833 ug/ml
17) T n-Tricontane (C30)	18.100	3295244	19.895 ug/ml
18) T n-Dotriacontane (C32)	18.934	3145762	19.923 ug/ml
19) T n-Tetratriacontane (C34)	19.718	2973530	20.010 ug/ml
20) T n-Hexatriacontane (C36)	20.459	2791997	19.974 ug/ml
21) T n-Octatriacontane (C38)	21.203	2685073	20.127 ug/ml
22) T n-Tetracontane (C40)	22.127	2586186	20.044 ug/ml

(f)=RT Delta > 1/2 Window

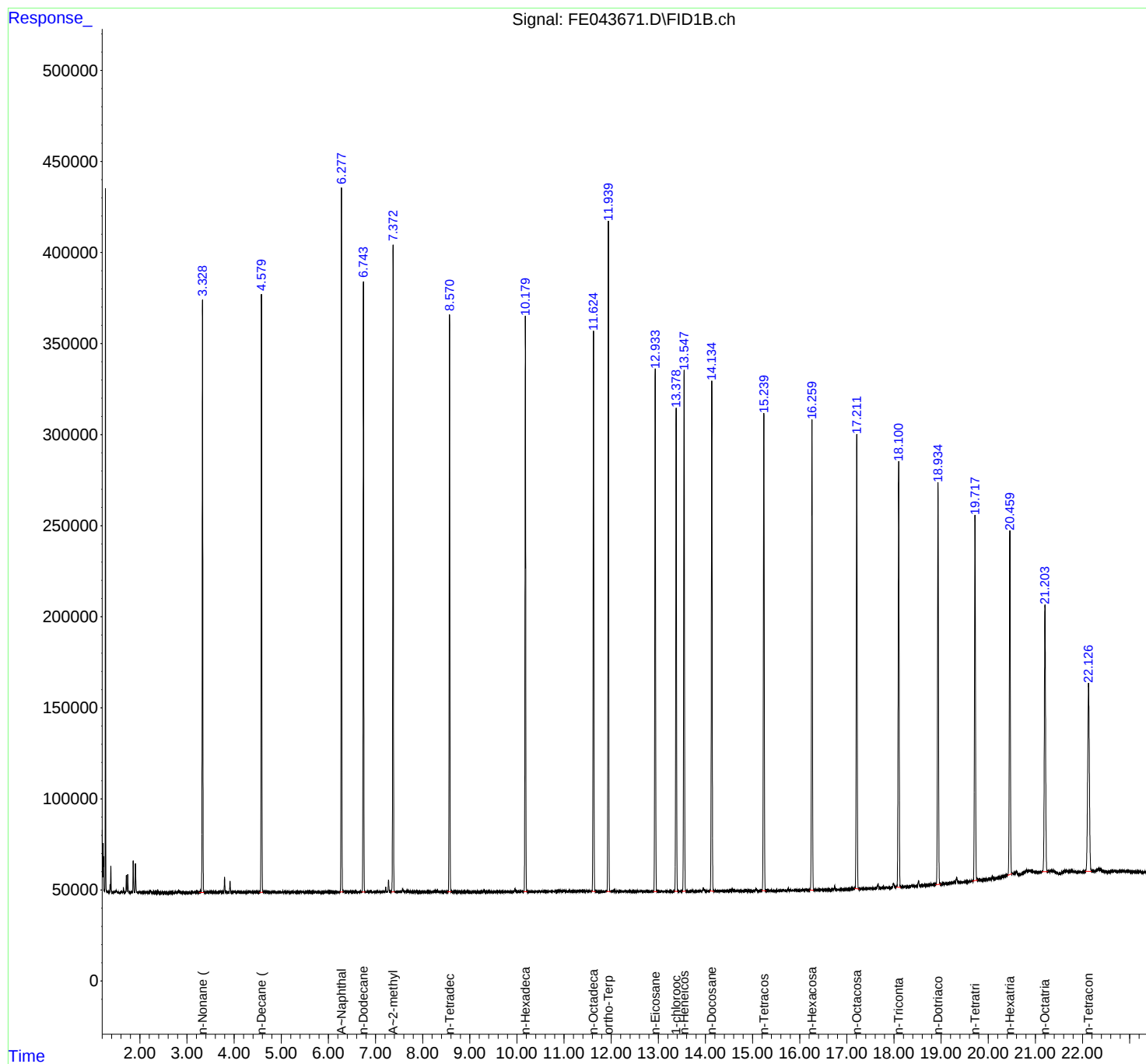
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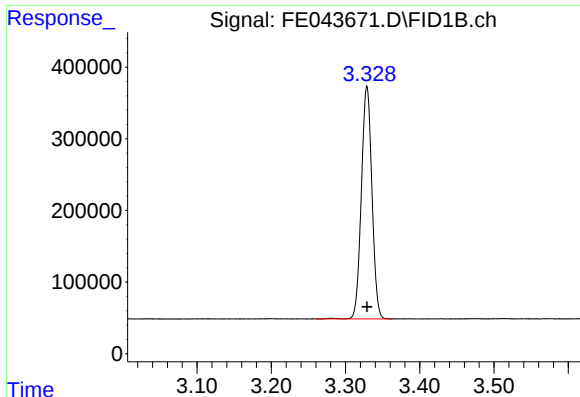
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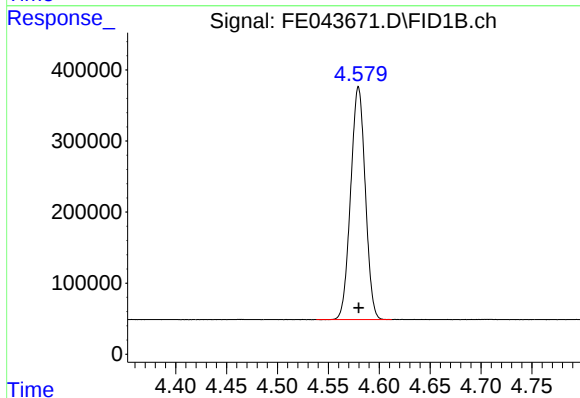




#1 n-Nonane (C9)

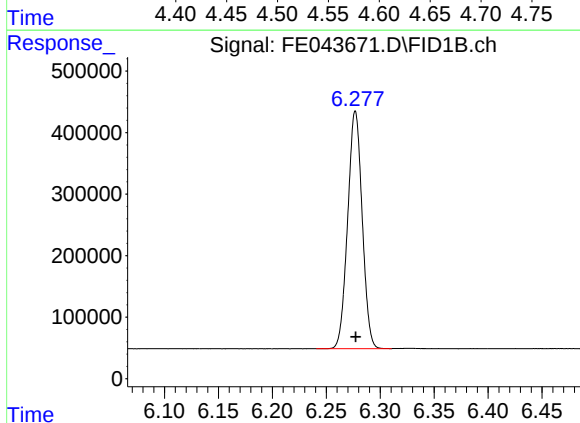
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 3215562
Conc: 19.91 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



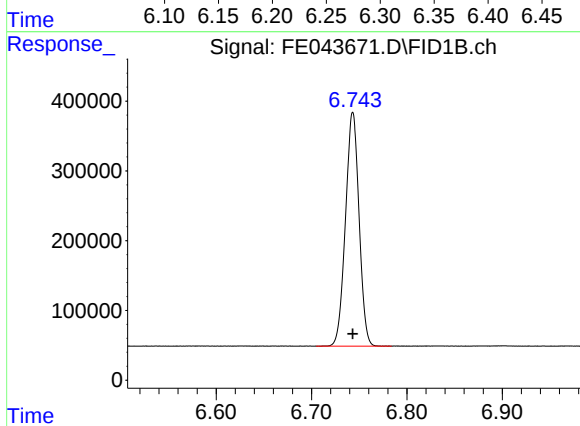
#2 n-Decane (C10)

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 3276937
Conc: 19.88 ug/ml



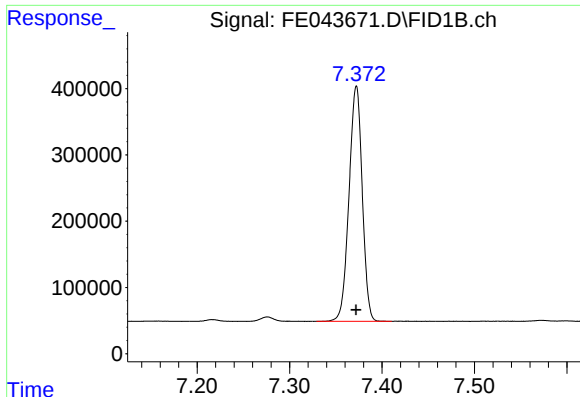
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 3612175
Conc: 19.84 ug/ml



#4 n-Dodecane (C12)

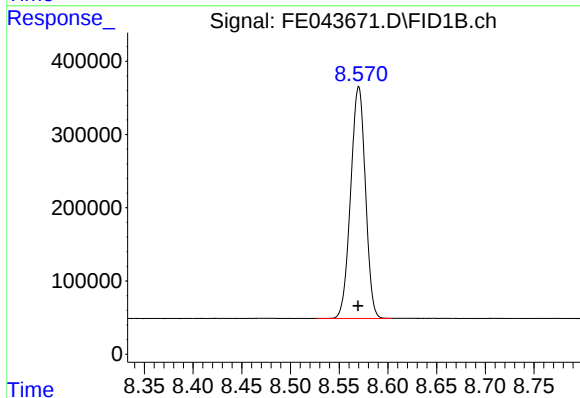
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 3323805
Conc: 19.86 ug/ml



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

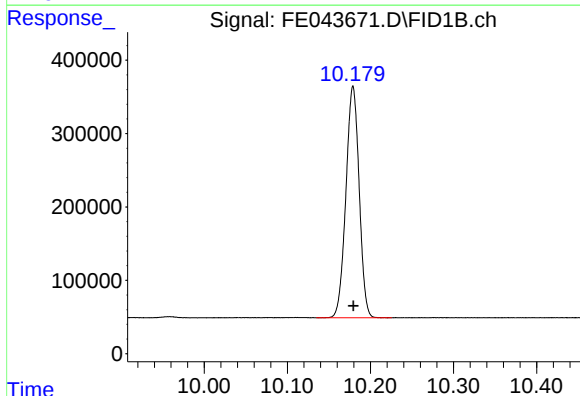
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 3530549
Conc: 19.83 ug/ml

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20 PPM ALIPHATIC HC STD



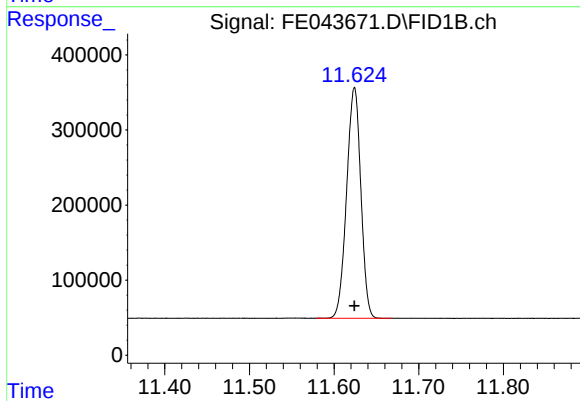
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 3335427
Conc: 19.80 ug/ml



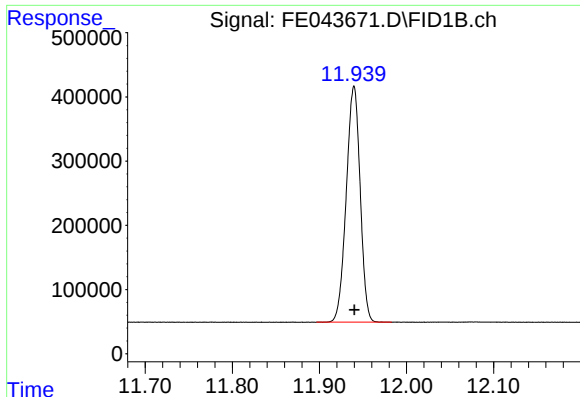
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 3493885
Conc: 19.81 ug/ml



#8 n-Octadecane (C18)

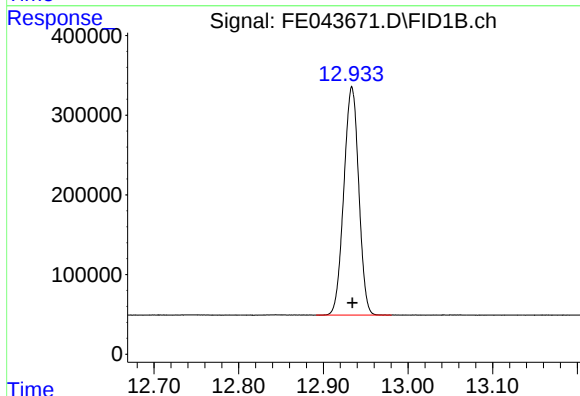
R.T.: 11.624 min
Delta R.T.: 0.000 min
Response: 3587833
Conc: 19.81 ug/ml



#9 ortho-Terphenyl (SURR)

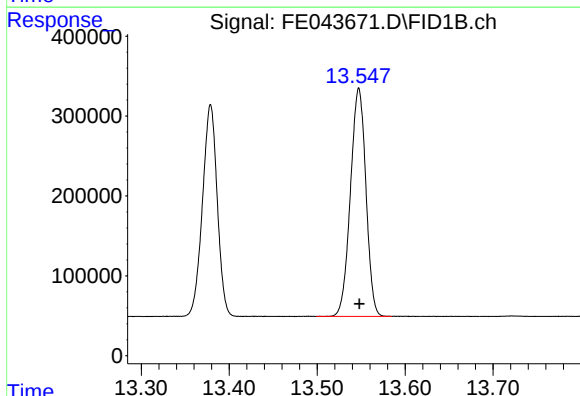
R.T.: 11.940 min
Delta R.T.: 0.000 min
Response: 4077185
Conc: 19.79 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



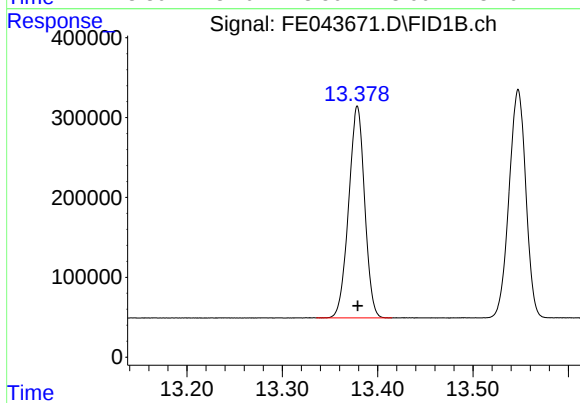
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: 0.000 min
Response: 3507767
Conc: 19.82 ug/ml



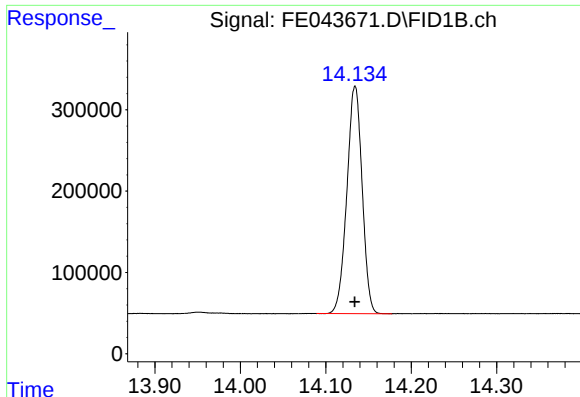
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: 0.000 min
Response: 3494779
Conc: 19.74 ug/ml



#12 1-chlorooctadecane (SURR)

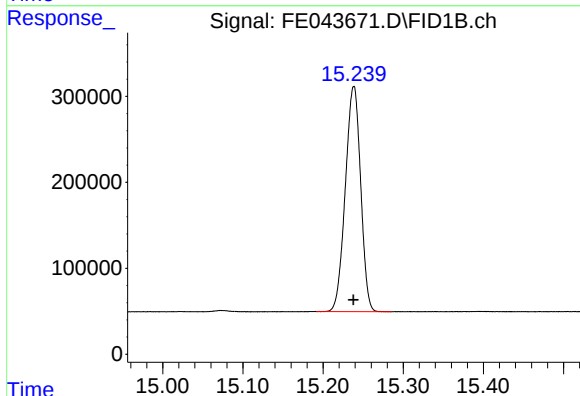
R.T.: 13.379 min
Delta R.T.: 0.000 min
Response: 3090894
Conc: 19.81 ug/ml



#13 n-Docosane (C22)

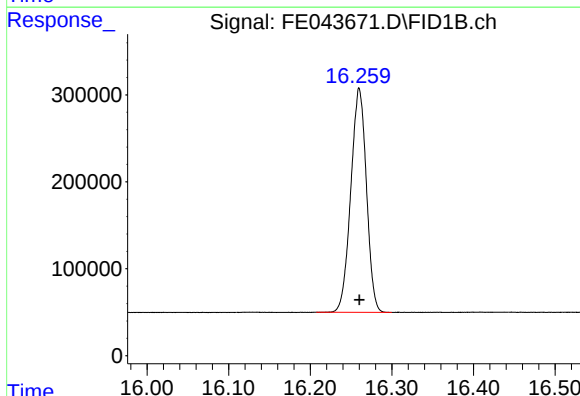
R.T.: 14.134 min
Delta R.T.: 0.000 min
Response: 3472995
Conc: 19.80 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD



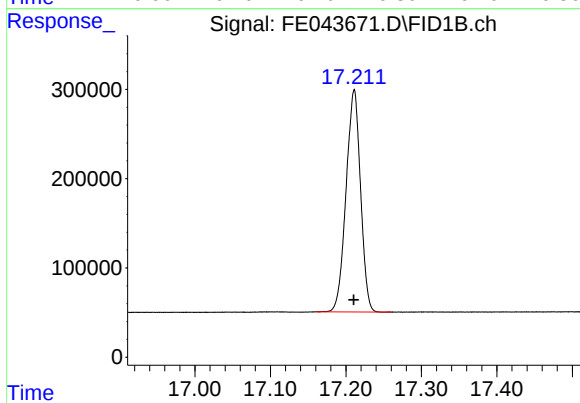
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: 0.000 min
Response: 3485146
Conc: 19.84 ug/ml



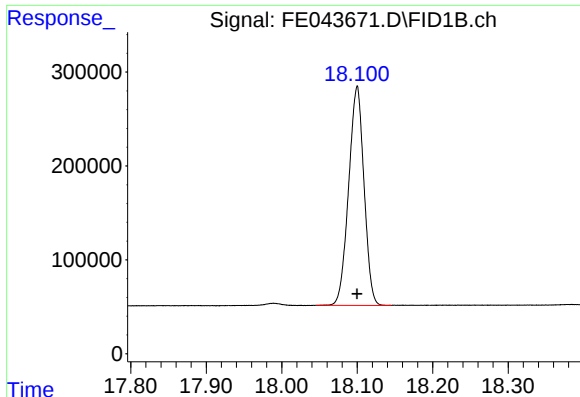
#15 n-Hexacosane (C26)

R.T.: 16.260 min
Delta R.T.: 0.000 min
Response: 3429701
Conc: 19.84 ug/ml



#16 n-Octacosane (C28)

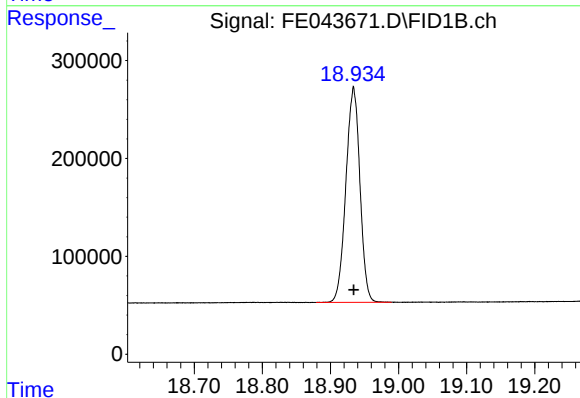
R.T.: 17.211 min
Delta R.T.: 0.000 min
Response: 3318455
Conc: 19.83 ug/ml



#17 n-Tricontane (C30)

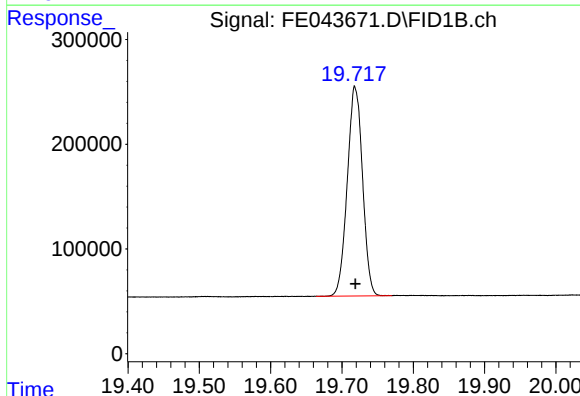
R.T.: 18.100 min
Delta R.T.: 0.000 min
Response: 3295244
Conc: 19.90 ug/ml

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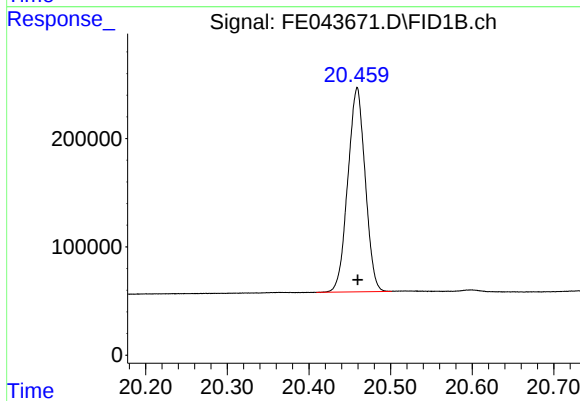
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 3145762
Conc: 19.92 ug/ml



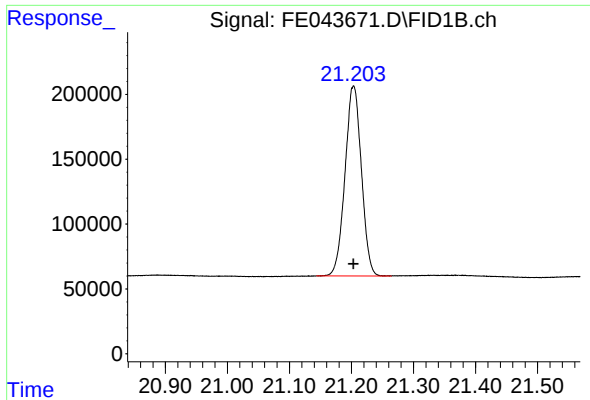
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: 0.000 min
Response: 2973530
Conc: 20.01 ug/ml



#20 n-Hexatriacontane (C36)

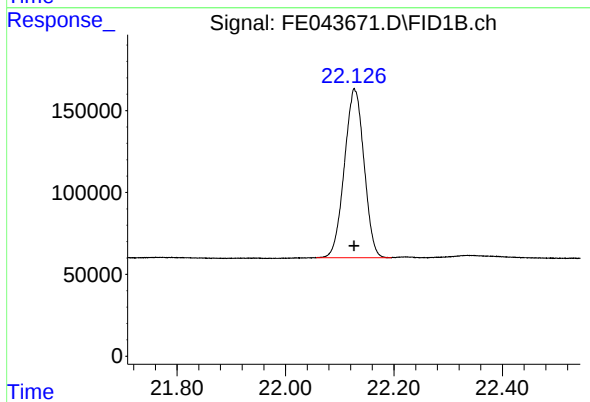
R.T.: 20.459 min
Delta R.T.: 0.000 min
Response: 2791997
Conc: 19.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: 0.000 min
Response: 2685073
Conc: 20.13 ug/ml

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20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 22.127 min
Delta R.T.: 0.000 min
Response: 2586186
Conc: 20.04 ug/ml