

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100924AL\
 Data File : FE050556.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2024 19:38
 Operator : YP\AJ
 Sample : PB163984BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB163984BS

Integration File: autoint1.e
 Quant Time: Oct 09 02:10:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 2024
 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...	13.297	3593366	30.377 ug/ml
Spiked Amount 50.000		Recovery =	60.75%
Target Compounds			
1) T n-Nonane (C9)	3.253	2598601	18.392 ug/ml
2) T n-Decane (C10)	4.502	3163329	22.048 ug/ml
4) T n-Dodecane (C12)	6.669	3704596	25.738 ug/ml
6) T n-Tetradecane (C14)	8.496	3978408	27.808 ug/ml
7) T n-Hexadecane (C16)	10.102	4322684	29.372 ug/ml
8) T n-Octadecane (C18)	11.543	4664077	31.225 ug/ml
10) T n-Eicosane (C20)	12.851	4922732	34.328 ug/ml
11) T n-Heneicosane (C21)	13.462	4777418	34.019 ug/ml
13) T n-Docosane (C22)	14.048	4765836	33.970 ug/ml
14) T n-Tetracosane (C24)	15.148	4754555	33.654 ug/ml
15) T n-Hexacosane (C26)	16.168	4769363	33.893 ug/ml
16) T n-Octacosane (C28)	17.117	4802041	32.816 ug/ml
17) T n-Tricontane (C30)	18.003	4979023	31.314 ug/ml
18) T n-Dotriacontane (C32)	18.836	5072407	31.289 ug/ml
19) T n-Tetratriacontane (C34)	19.619	5221795	35.549 ug/ml
20) T n-Hexatriacontane (C36)	20.358	5174796	40.806 ug/ml
21) T n-Octatriacontane (C38)	21.082	5196660	42.028 ug/ml
22) T n-Tetracontane (C40)	21.970	4663217	41.879 ug/ml

(f)=RT Delta > 1/2 Window

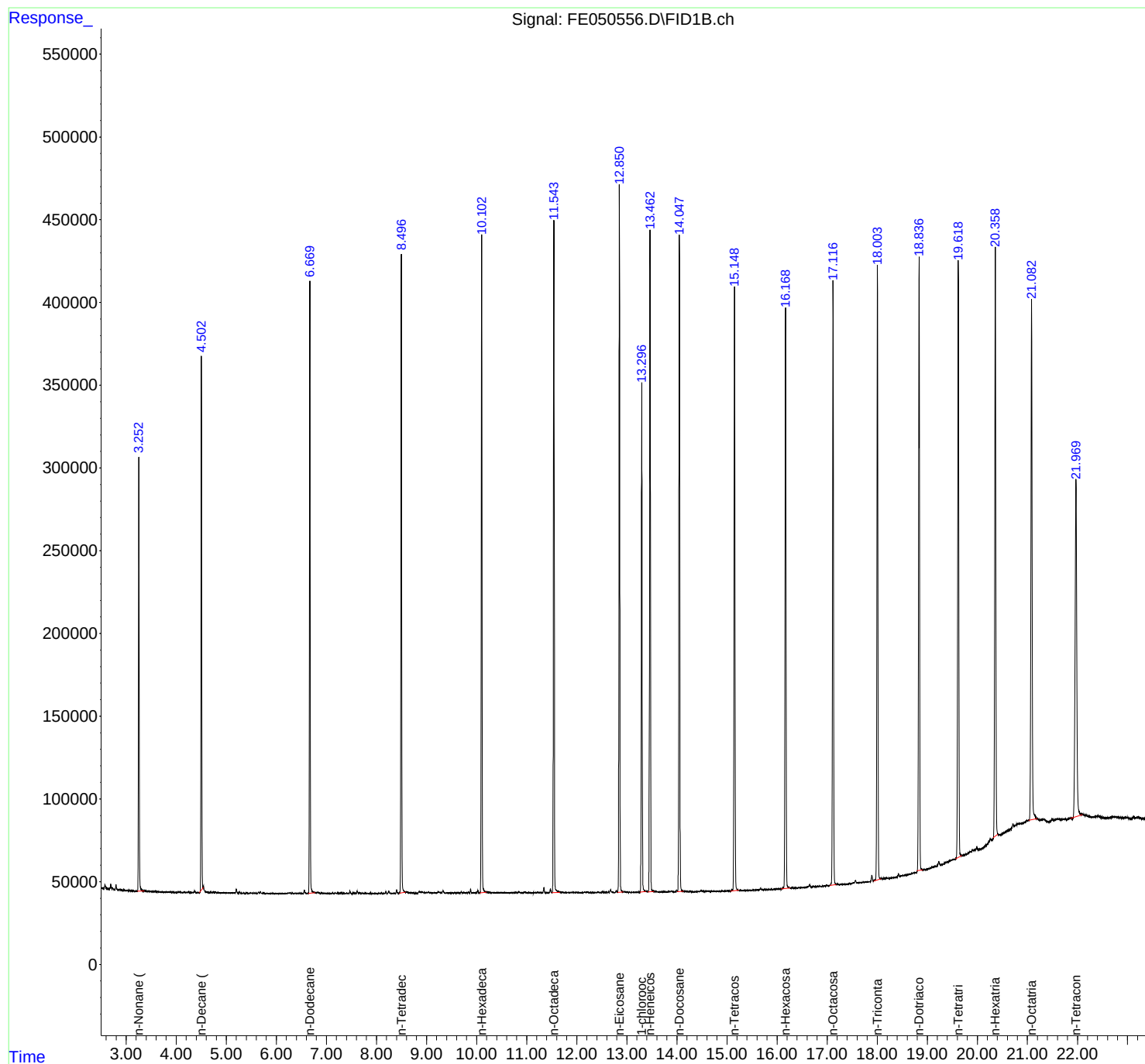
(m)=manual int.

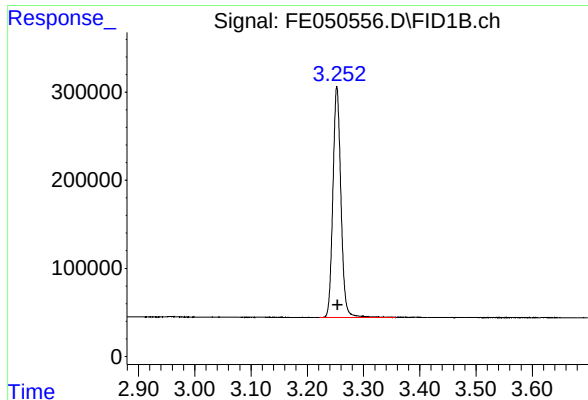
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100924AL\
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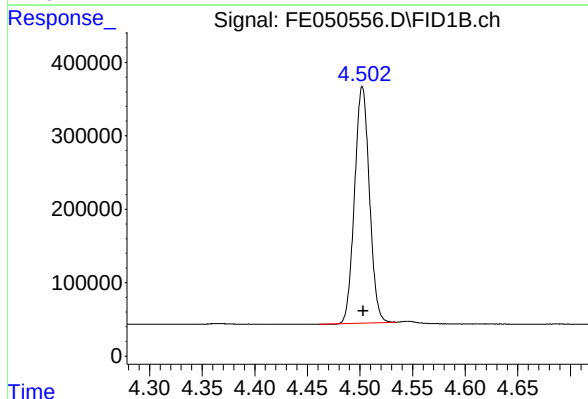




#1 n-Nonane (C9)

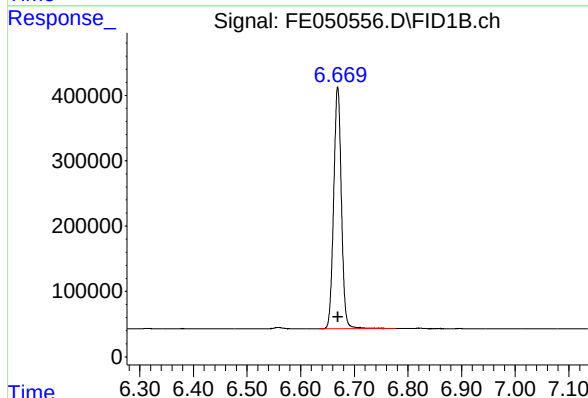
R.T.: 3.253 min
Delta R.T.: -0.001 min
Response: 2598601
Conc: 18.39 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163984BS



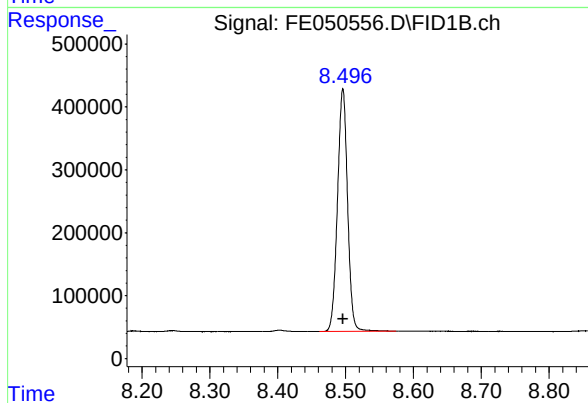
#2 n-Decane (C10)

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 3163329
Conc: 22.05 ug/ml



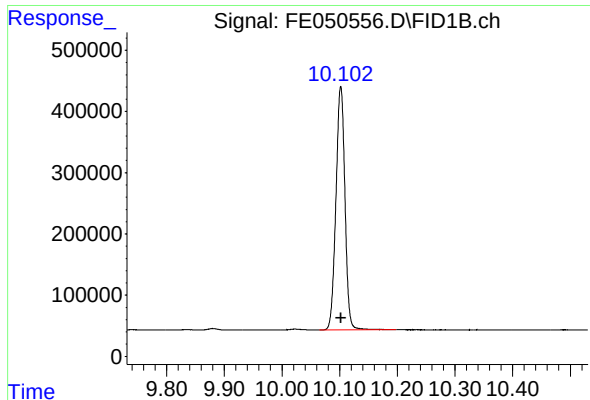
#4 n-Dodecane (C12)

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 3704596
Conc: 25.74 ug/ml



#6 n-Tetradecane (C14)

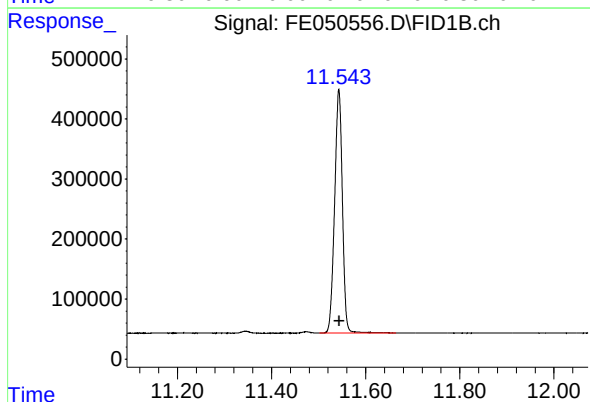
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 3978408
Conc: 27.81 ug/ml



#7 n-Hexadecane (C16)

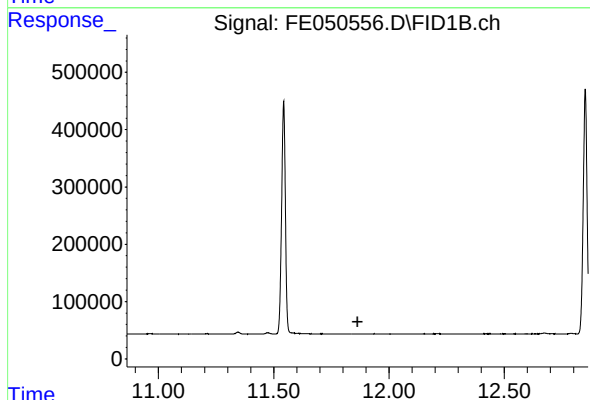
R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 4322684
Conc: 29.37 ug/ml

Instrument :
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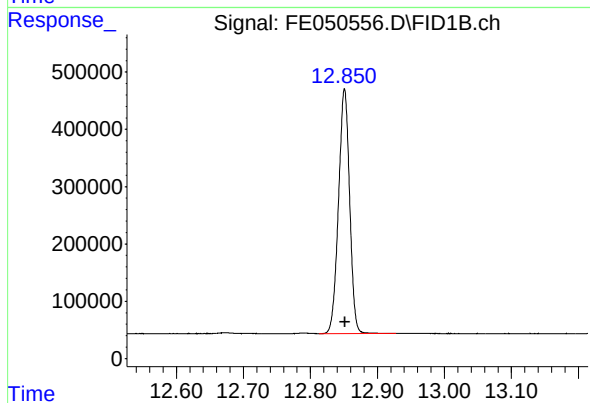
#8 n-Octadecane (C18)

R.T.: 11.543 min
Delta R.T.: 0.000 min
Response: 4664077
Conc: 31.23 ug/ml



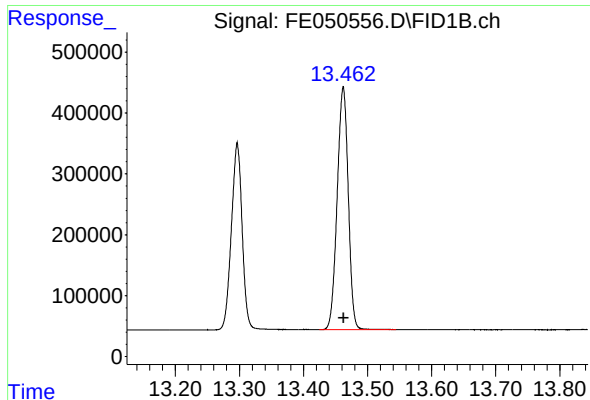
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.863 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

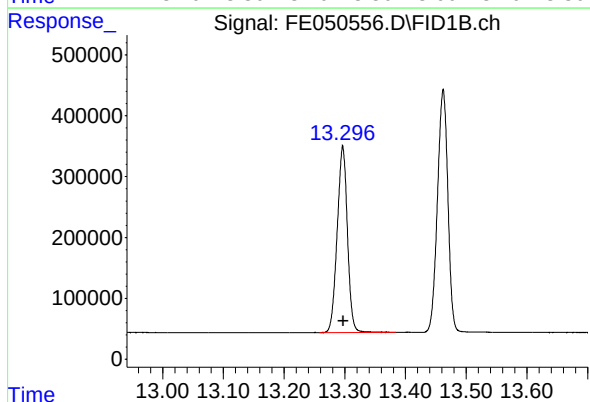
R.T.: 12.851 min
Delta R.T.: 0.000 min
Response: 4922732
Conc: 34.33 ug/ml



#11 n-Heneicosane (C21)

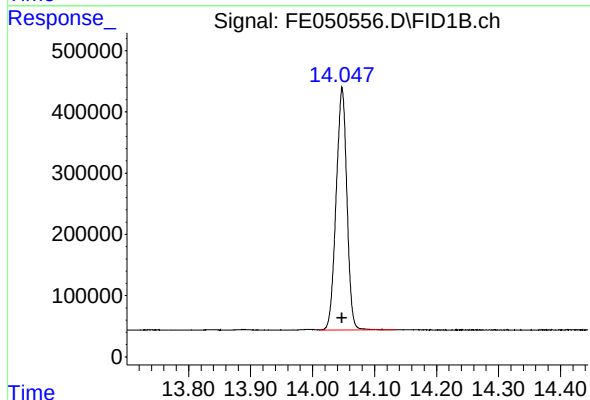
R.T.: 13.462 min
Delta R.T.: 0.000 min
Response: 4777418
Conc: 34.02 ug/ml

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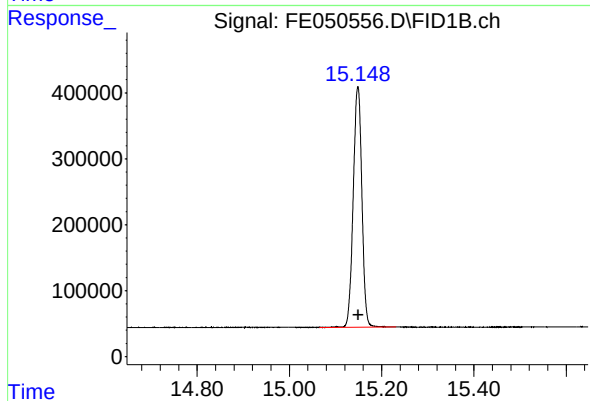
#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: -0.001 min
Response: 3593366
Conc: 30.38 ug/ml



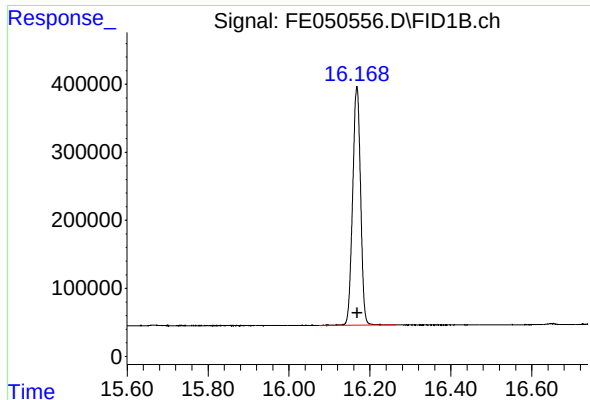
#13 n-Docosane (C22)

R.T.: 14.048 min
Delta R.T.: 0.000 min
Response: 4765836
Conc: 33.97 ug/ml



#14 n-Tetracosane (C24)

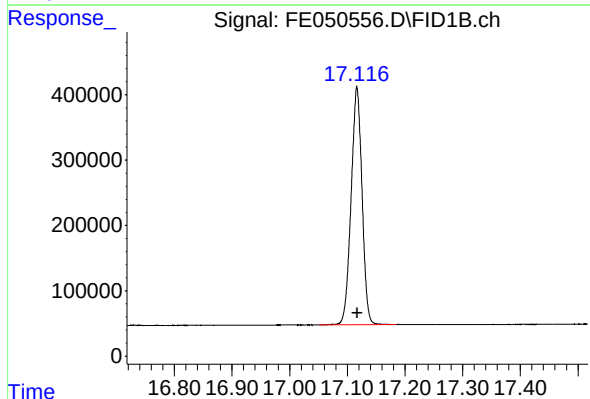
R.T.: 15.148 min
Delta R.T.: -0.002 min
Response: 4754555
Conc: 33.65 ug/ml



#15 n-Hexacosane (C26)

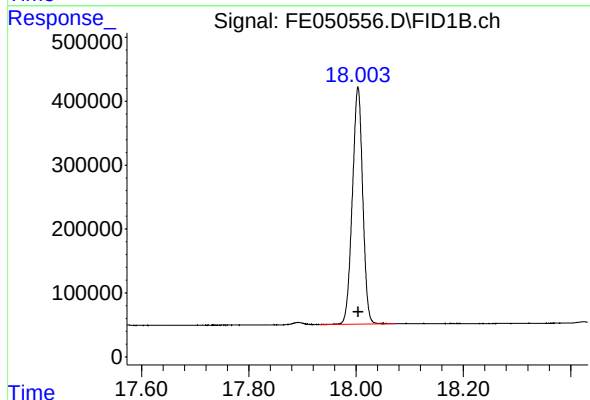
R.T.: 16.168 min
Delta R.T.: -0.002 min
Response: 4769363
Conc: 33.89 ug/ml

Instrument :
FID_E
ClientSampleId :
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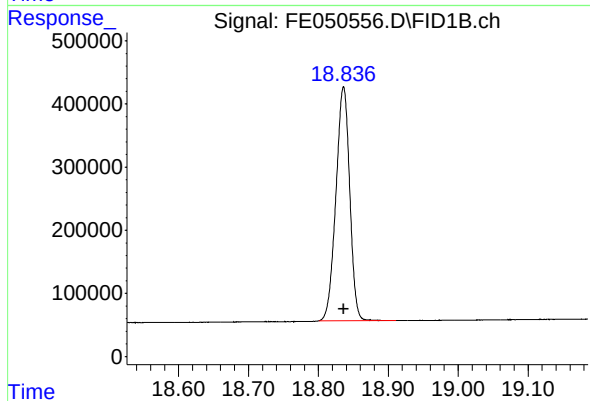
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: 0.000 min
Response: 4802041
Conc: 32.82 ug/ml



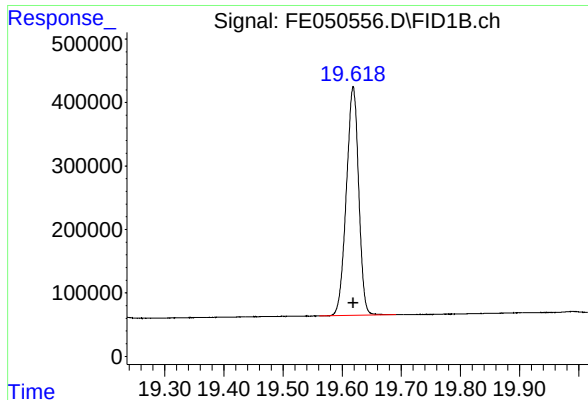
#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: 0.000 min
Response: 4979023
Conc: 31.31 ug/ml



#18 n-Dotriacontane (C32)

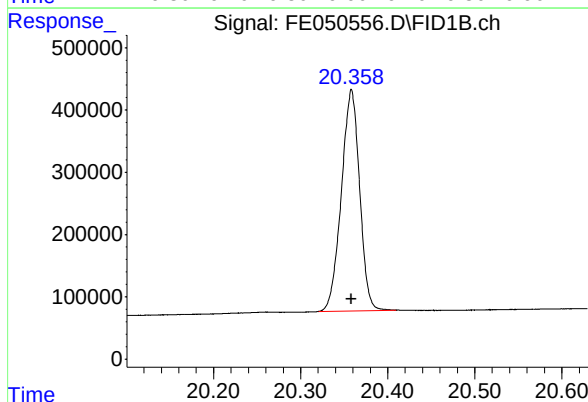
R.T.: 18.836 min
Delta R.T.: 0.000 min
Response: 5072407
Conc: 31.29 ug/ml



#19 n-Tetratriacontane (C34)

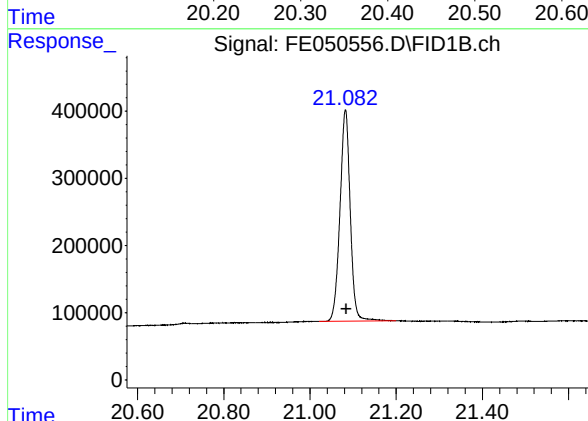
R.T.: 19.619 min
Delta R.T.: 0.000 min
Response: 5221795
Conc: 35.55 ug/ml

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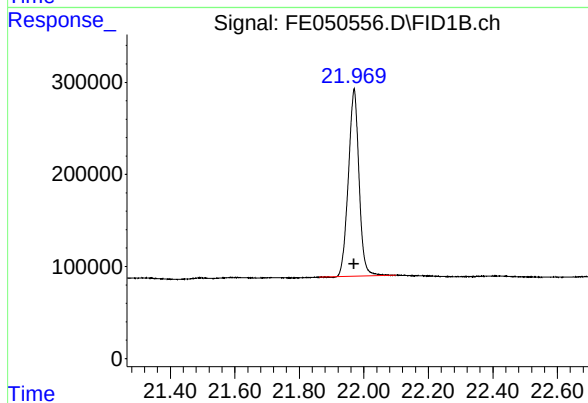
#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: 0.000 min
Response: 5174796
Conc: 40.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: -0.002 min
Response: 5196660
Conc: 42.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: 0.000 min
Response: 4663217
Conc: 41.88 ug/ml