

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112125AL\
 Data File : FE056989.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2025 19:04
 Operator : YP\AJ
 Sample : Q3699-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-112025MSD

Integration File: autoint1.e
 Quant Time: Nov 21 22:17:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 2025
 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)	11.946	6190773	29.633 ug/ml
Spiked Amount 50.000		Recovery =	59.27%
12) S 1-chlorooctadecane (S...	13.382	4229635	26.252 ug/ml
Spiked Amount 50.000		Recovery =	52.50%
Target Compounds			
1) T n-Nonane (C9)	3.304	3626764	21.593 ug/ml
2) T n-Decane (C10)	4.558	4233608	24.672 ug/ml
3) T A~Naphthalene (C11.7)	6.274	5687176	30.811 ug/ml
4) T n-Dodecane (C12)	6.731	5313036	30.547 ug/ml
5) T A~2-methylnaphthalene...	7.373	5551542	31.325 ug/ml
6) T n-Tetradecane (C14)	8.566	5860249	33.573 ug/ml
7) T n-Hexadecane (C16)	10.176	5996304	32.774 ug/ml
8) T n-Octadecane (C18)	11.623	5947816	31.425 ug/ml
10) T n-Eicosane (C20)	12.937	5933402	31.838 ug/ml
11) T n-Heneicosane (C21)	13.550	5783843	31.454 ug/ml
13) T n-Docosane (C22)	14.137	5766585	30.804 ug/ml
14) T n-Tetracosane (C24)	15.245	12145990	62.012 ug/ml
15) T n-Hexacosane (C26)	16.269	5547226	28.544 ug/ml
16) T n-Octacosane (C28)	17.220	5603508	28.935 ug/ml
17) T n-Tricontane (C30)	18.111	5467364	27.269 ug/ml
18) T n-Dotriacontane (C32)	18.945	5463173	27.781 ug/ml
19) T n-Tetratriacontane (C34)	19.729	5382284	31.182 ug/ml
20) T n-Hexatriacontane (C36)	20.471	5213984	36.044 ug/ml
21) T n-Octatriacontane (C38)	21.221	5227497	41.534 ug/ml
22) T n-Tetracontane (C40)	22.155	5341387	46.200 ug/ml

(f)=RT Delta > 1/2 Window

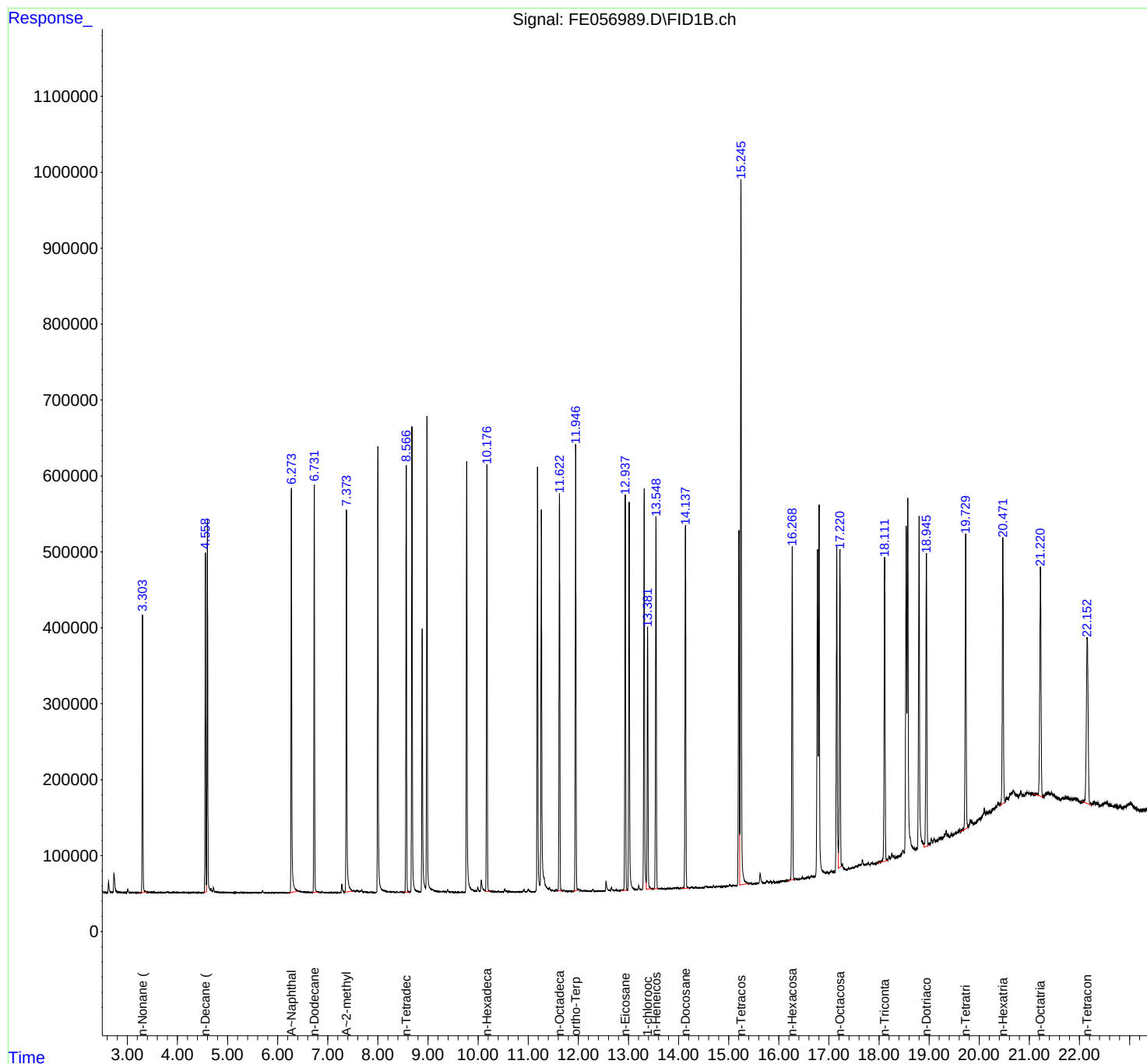
(m)=manual int.

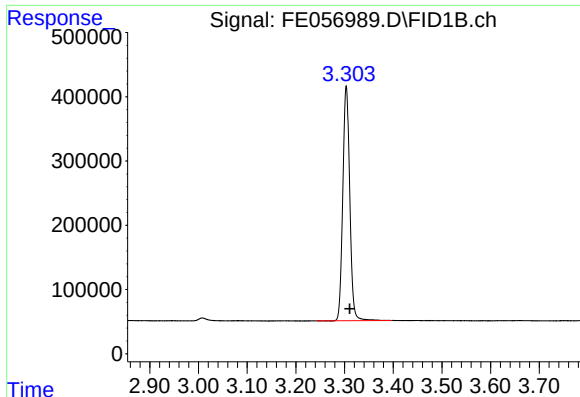
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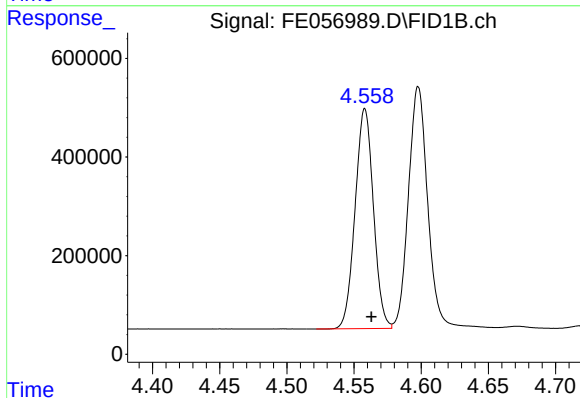




#1 n-Nonane (C9)

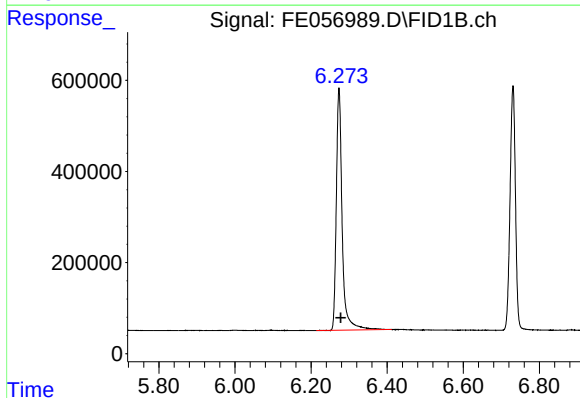
R.T.: 3.304 min
Delta R.T.: -0.007 min
Response: 3626764
Conc: 21.59 ug/ml

Instrument :
FID_E
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TR-04-112025MSD



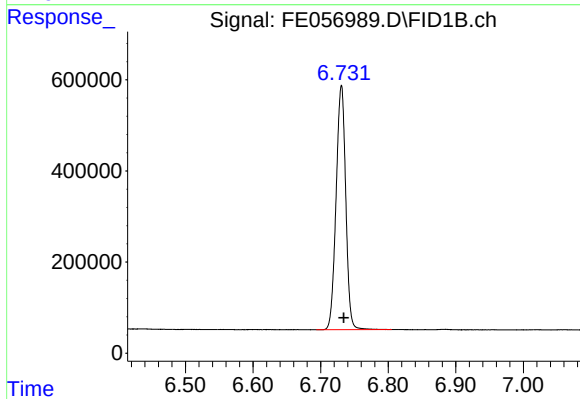
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 4233608
Conc: 24.67 ug/ml



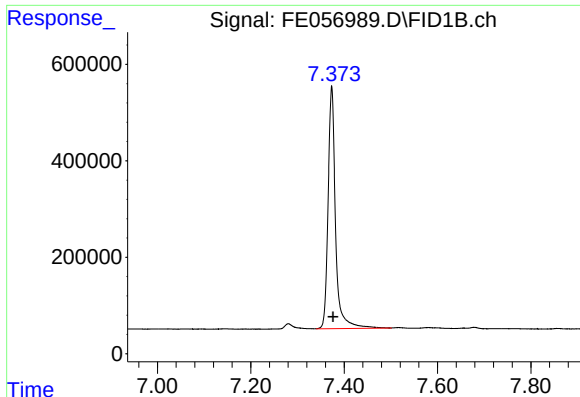
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 5687176
Conc: 30.81 ug/ml



#4 n-Dodecane (C12)

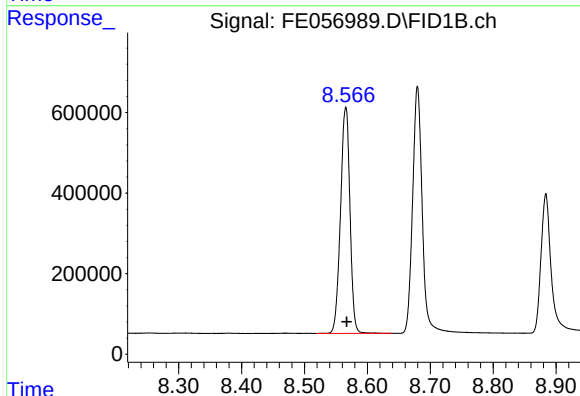
R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 5313036
Conc: 30.55 ug/ml



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

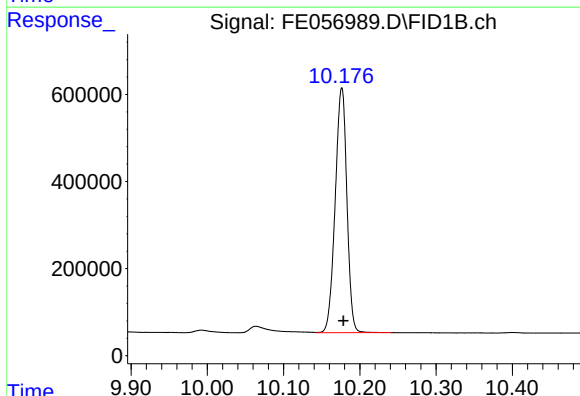
R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 5551542
Conc: 31.33 ug/ml

Instrument :
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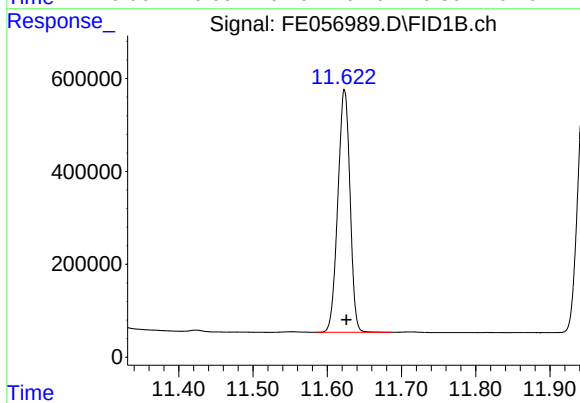
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 5860249
Conc: 33.57 ug/ml



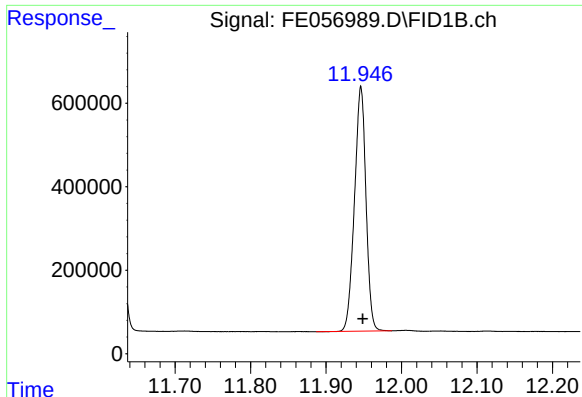
#7 n-Hexadecane (C16)

R.T.: 10.176 min
Delta R.T.: -0.002 min
Response: 5996304
Conc: 32.77 ug/ml



#8 n-Octadecane (C18)

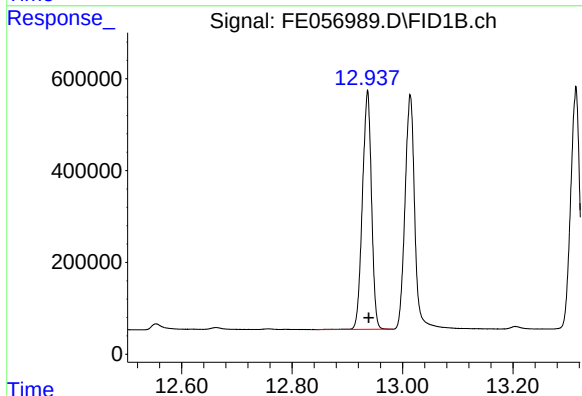
R.T.: 11.623 min
Delta R.T.: -0.002 min
Response: 5947816
Conc: 31.42 ug/ml



#9 ortho-Terphenyl (SURR)

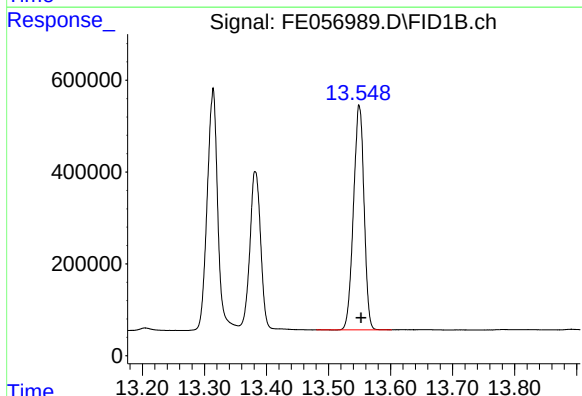
R.T.: 11.946 min
Delta R.T.: -0.002 min
Response: 6190773
Conc: 29.63 ug/ml

Instrument :
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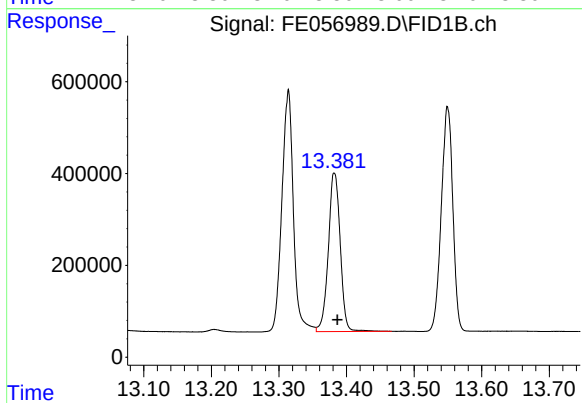
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: -0.002 min
Response: 5933402
Conc: 31.84 ug/ml



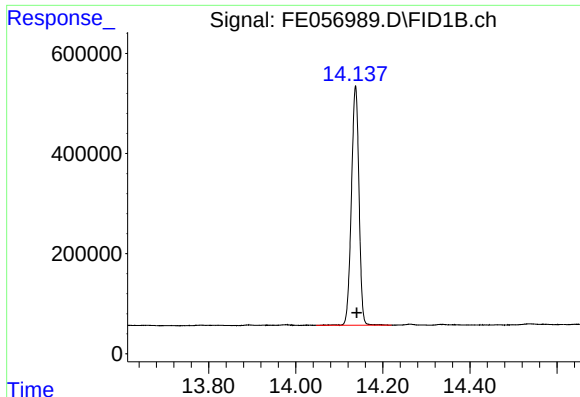
#11 n-Heneicosane (C21)

R.T.: 13.550 min
Delta R.T.: -0.003 min
Response: 5783843
Conc: 31.45 ug/ml



#12 1-chlorooctadecane (SURR)

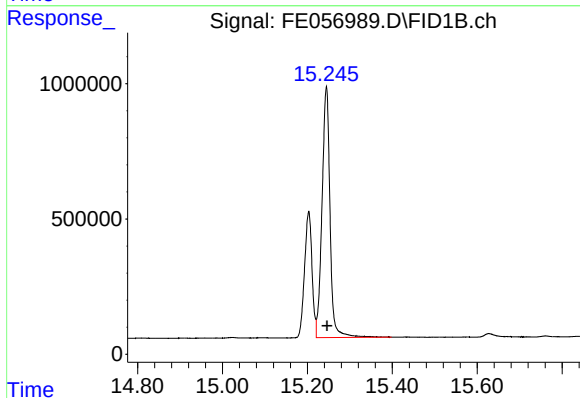
R.T.: 13.382 min
Delta R.T.: -0.004 min
Response: 4229635
Conc: 26.25 ug/ml



#13 n-Docosane (C22)

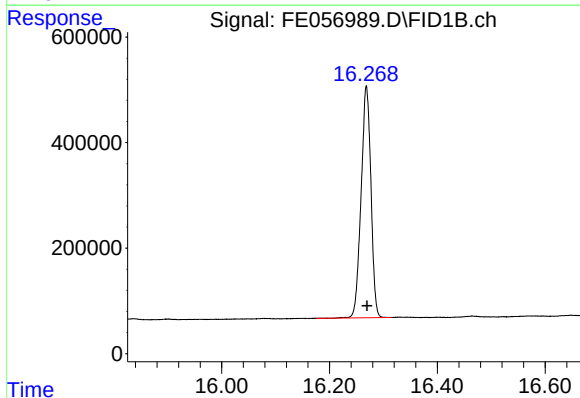
R.T.: 14.137 min
Delta R.T.: -0.002 min
Response: 5766585
Conc: 30.80 ug/ml

Instrument :
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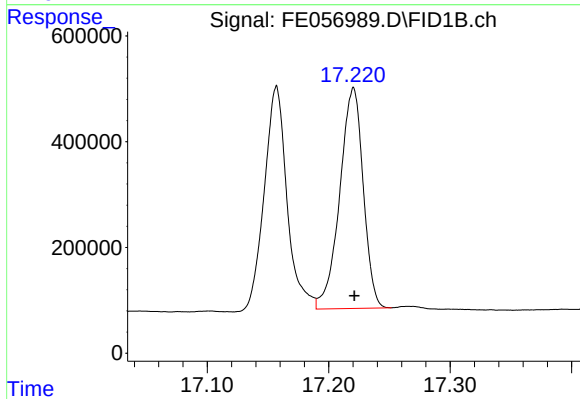
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.002 min
Response: 12145990
Conc: 62.01 ug/ml



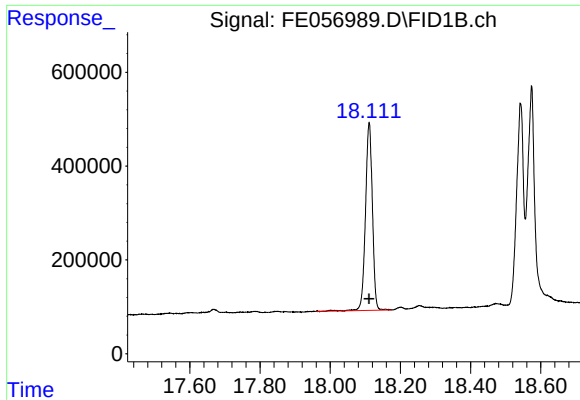
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: 0.000 min
Response: 5547226
Conc: 28.54 ug/ml



#16 n-Octacosane (C28)

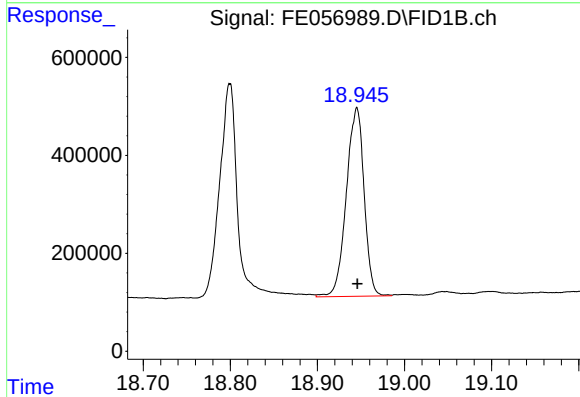
R.T.: 17.220 min
Delta R.T.: -0.001 min
Response: 5603508
Conc: 28.93 ug/ml



#17 n-Tricontane (C30)

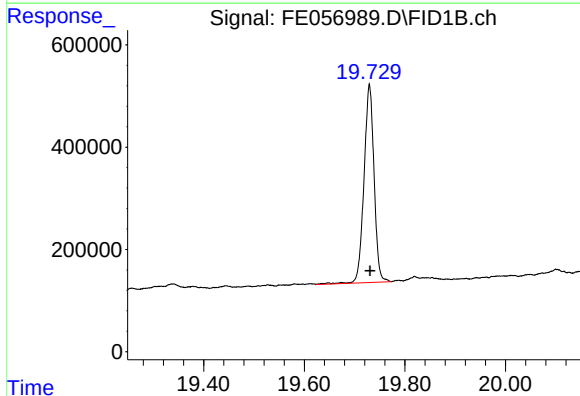
R.T.: 18.111 min
Delta R.T.: 0.000 min
Response: 5467364
Conc: 27.27 ug/ml

Instrument :
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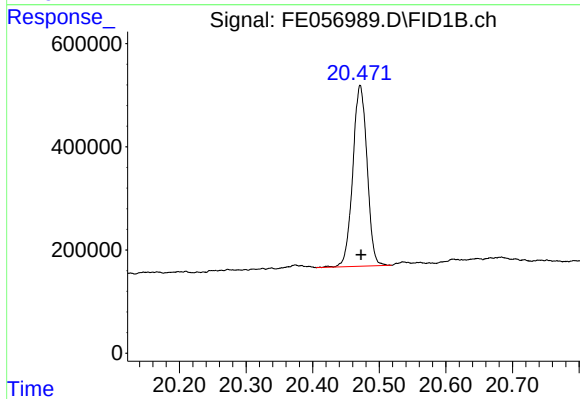
#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: -0.001 min
Response: 5463173
Conc: 27.78 ug/ml



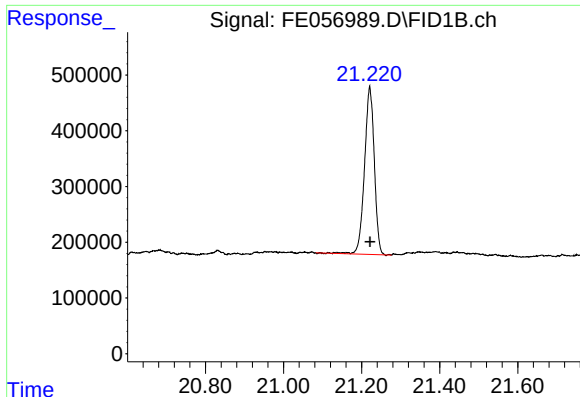
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.002 min
Response: 5382284
Conc: 31.18 ug/ml



#20 n-Hexatriacontane (C36)

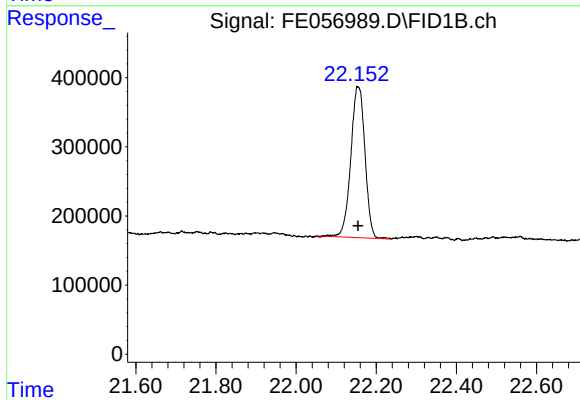
R.T.: 20.471 min
Delta R.T.: -0.001 min
Response: 5213984
Conc: 36.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.000 min
Response: 5227497
Conc: 41.53 ug/ml

Instrument :
FID_E
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#22 n-Tetracontane (C40)

R.T.: 22.155 min
Delta R.T.: 0.000 min
Response: 5341387
Conc: 46.20 ug/ml