

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092425AL\
 Data File : FE055976.D
 Signal(s) : FID1B.ch
 Acq On : 24 Sep 2025 17:31
 Operator : YP\AJ
 Sample : Q3159-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-245MSD

Integration File: autoint1.e
 Quant Time: Sep 25 08:04:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.071	5183330	27.622 ug/ml
Spiked Amount 50.000		Recovery =	55.24%
12) S 1-chlorooctadecane (S...	13.507	4237224	30.360 ug/ml
Spiked Amount 50.000		Recovery =	60.72%
Target Compounds			
1) T n-Nonane (C9)	3.412	5581143	40.741 ug/ml
2) T n-Decane (C10)	4.670	6218898	44.560 ug/ml
3) T A~Naphthalene (C11.7)	6.387	7538691	47.216 ug/ml
4) T n-Dodecane (C12)	6.844	6669926	46.471 ug/ml
5) T A~2-methylnaphthalene...	7.489	7265341	46.717 ug/ml
6) T n-Tetradecane (C14)	8.682	7082445	47.905 ug/ml
7) T n-Hexadecane (C16)	10.296	7946261	50.005 ug/ml
8) T n-Octadecane (C18)	11.746	8721297	51.489 ug/ml
10) T n-Eicosane (C20)	13.062	9428153	56.877 ug/ml
11) T n-Heneicosane (C21)	13.676	9136224	56.226 ug/ml
13) T n-Docosane (C22)	14.264	9040822	56.579 ug/ml
14) T n-Tetracosane (C24)	15.373	17122868	112.369 ug/ml
15) T n-Hexacosane (C26)	16.397	8101617	56.801 ug/ml
16) T n-Octacosane (C28)	17.348	7692026	55.217 ug/ml
17) T n-Tricontane (C30)	18.238	7844747	52.940 ug/ml
18) T n-Dotriacontane (C32)	19.072	7841520	52.557 ug/ml
19) T n-Tetratriacontane (C34)	19.857	7919265	55.986 ug/ml
20) T n-Hexatriacontane (C36)	20.599	8104619	63.134 ug/ml
21) T n-Octatriacontane (C38)	21.377	8357187	63.629 ug/ml
22) T n-Tetracontane (C40)	22.362	8046074	67.633 ug/ml

(f)=RT Delta > 1/2 Window

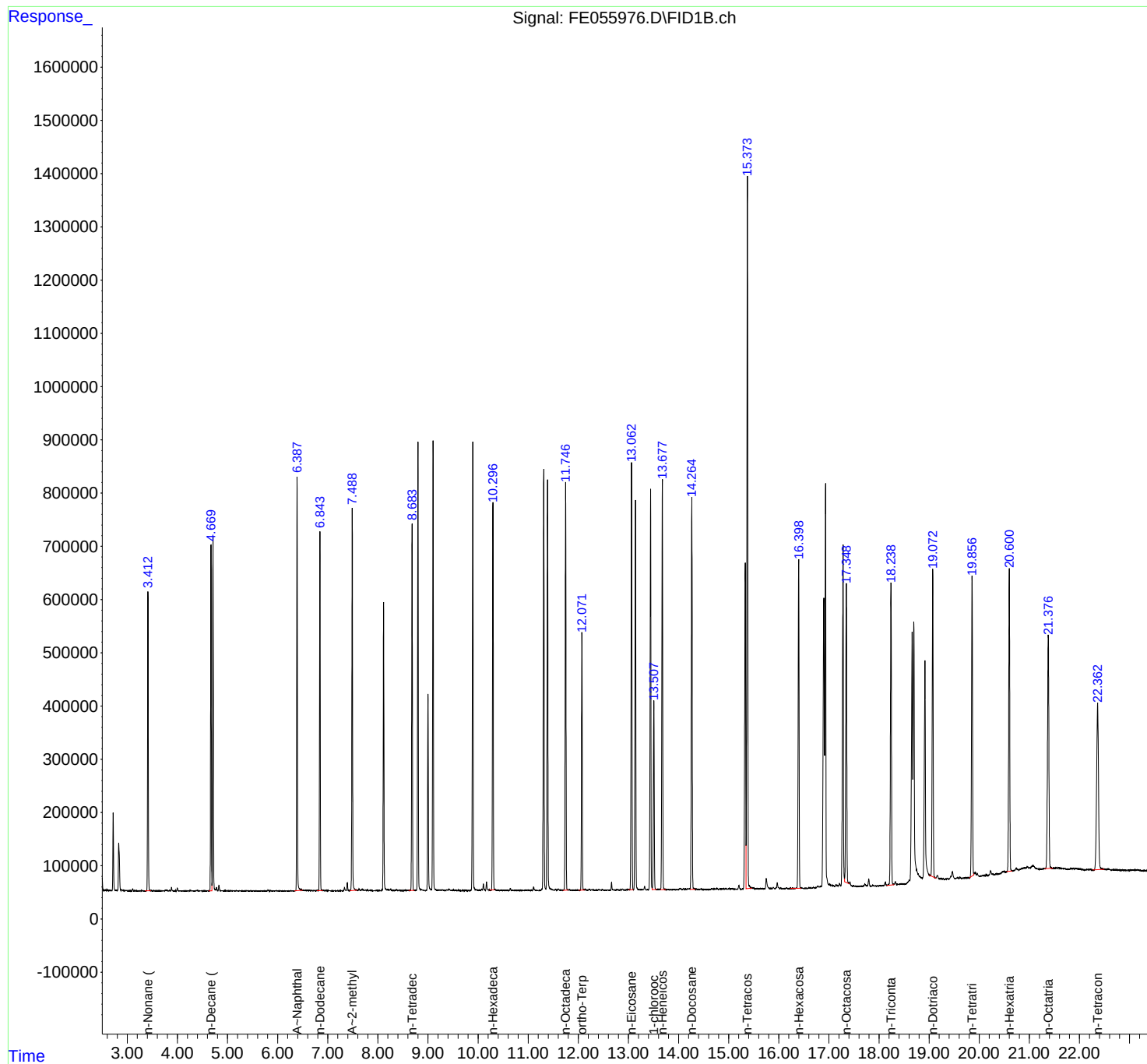
(m)=manual int.

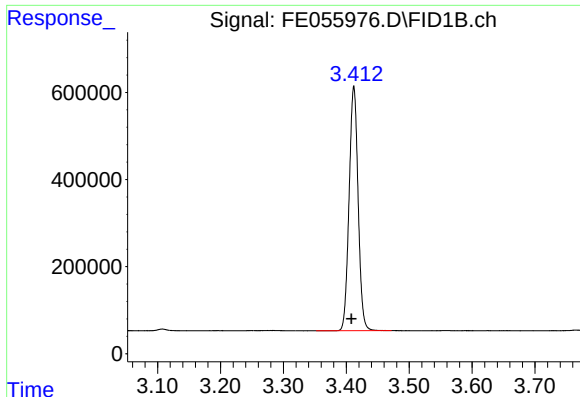
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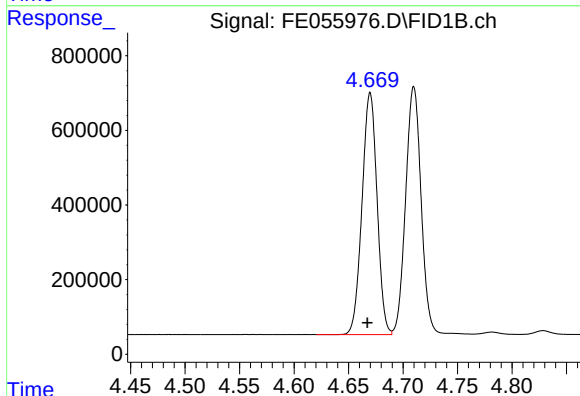




#1 n-Nonane (C9)

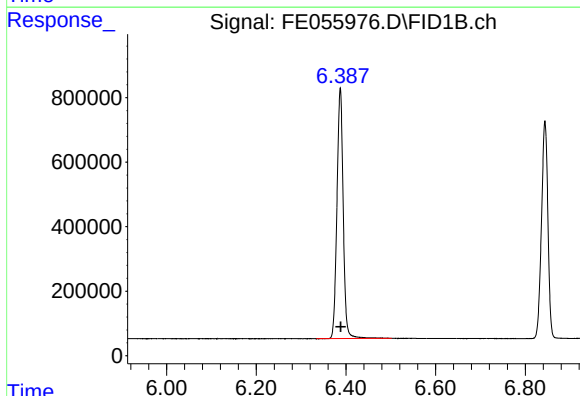
R.T.: 3.412 min
Delta R.T.: 0.004 min
Response: 5581143
Conc: 40.74 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-245MSD



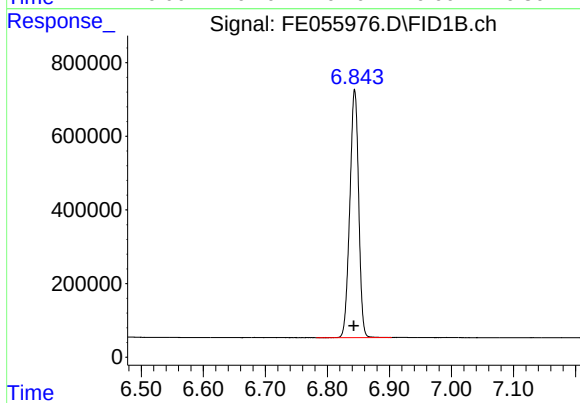
#2 n-Decane (C10)

R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 6218898
Conc: 44.56 ug/ml



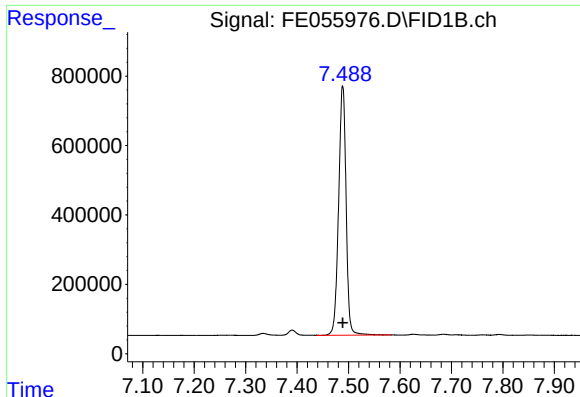
#3 A~Naphthalene (C11.7)

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 7538691
Conc: 47.22 ug/ml



#4 n-Dodecane (C12)

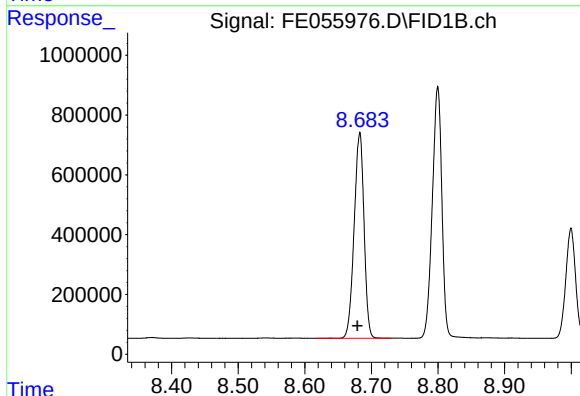
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 6669926
Conc: 46.47 ug/ml



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

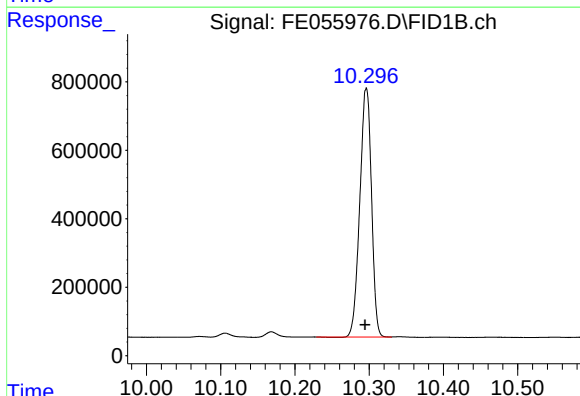
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 7265341
Conc: 46.72 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-245MSD



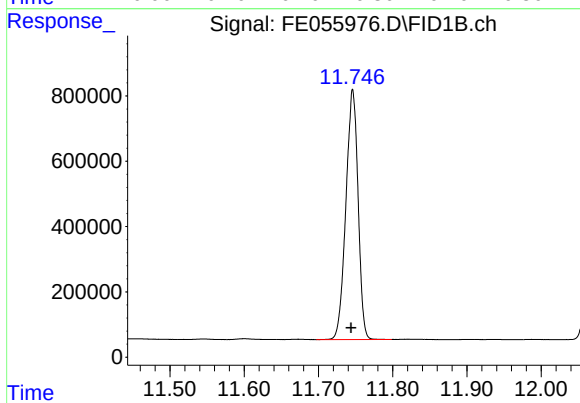
#6 n-Tetradecane (C14)

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 7082445
Conc: 47.90 ug/ml



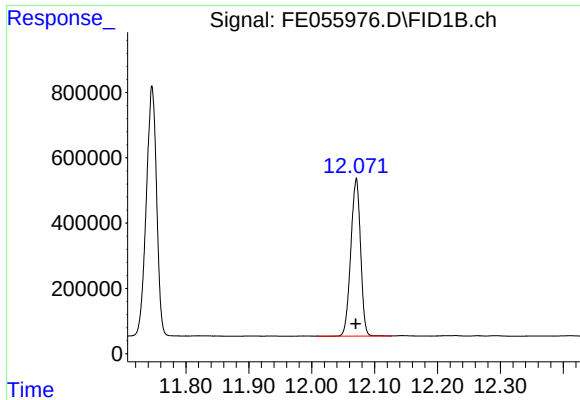
#7 n-Hexadecane (C16)

R.T.: 10.296 min
Delta R.T.: 0.002 min
Response: 7946261
Conc: 50.01 ug/ml



#8 n-Octadecane (C18)

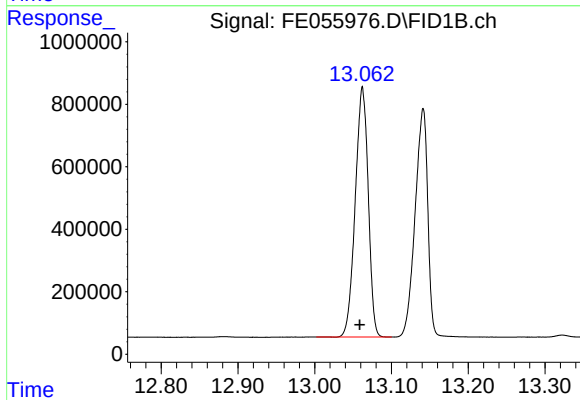
R.T.: 11.746 min
Delta R.T.: 0.002 min
Response: 8721297
Conc: 51.49 ug/ml



#9 ortho-Terphenyl (SURR)

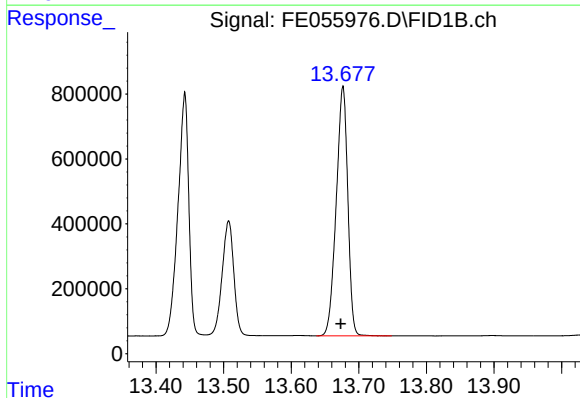
R.T.: 12.071 min
Delta R.T.: 0.000 min
Response: 5183330
Conc: 27.62 ug/ml

Instrument :
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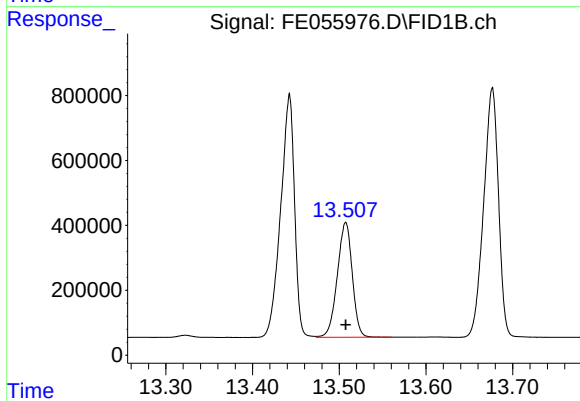
#10 n-Eicosane (C20)

R.T.: 13.062 min
Delta R.T.: 0.003 min
Response: 9428153
Conc: 56.88 ug/ml



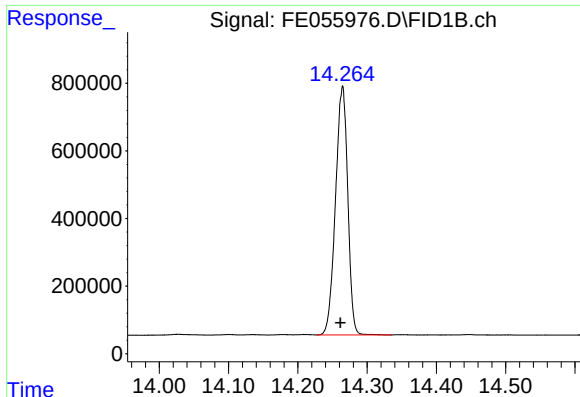
#11 n-Heneicosane (C21)

R.T.: 13.676 min
Delta R.T.: 0.003 min
Response: 9136224
Conc: 56.23 ug/ml



#12 1-chlorooctadecane (SURR)

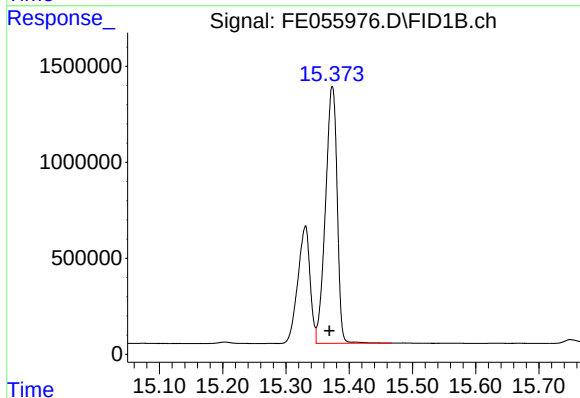
R.T.: 13.507 min
Delta R.T.: 0.000 min
Response: 4237224
Conc: 30.36 ug/ml



#13 n-Docosane (C22)

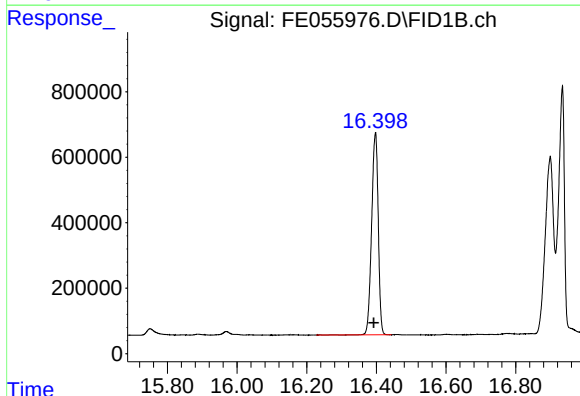
R.T.: 14.264 min
Delta R.T.: 0.003 min
Response: 9040822
Conc: 56.58 ug/ml

Instrument :
FID_E
ClientSampleId :
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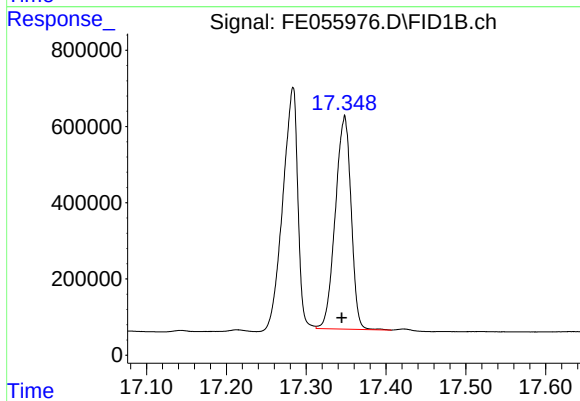
#14 n-Tetracosane (C24)

R.T.: 15.373 min
Delta R.T.: 0.005 min
Response: 17122868
Conc: 112.37 ug/ml



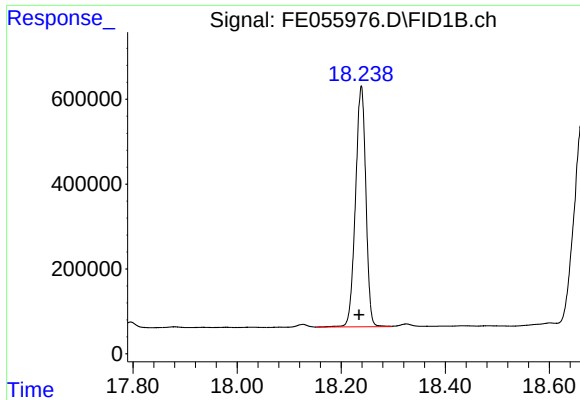
#15 n-Hexacosane (C26)

R.T.: 16.397 min
Delta R.T.: 0.004 min
Response: 8101617
Conc: 56.80 ug/ml



#16 n-Octacosane (C28)

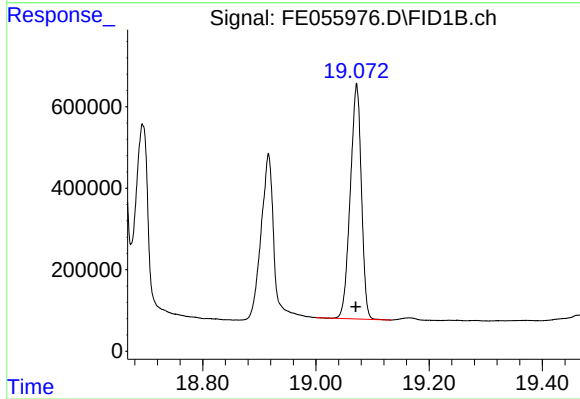
R.T.: 17.348 min
Delta R.T.: 0.003 min
Response: 7692026
Conc: 55.22 ug/ml



#17 n-Tricontane (C30)

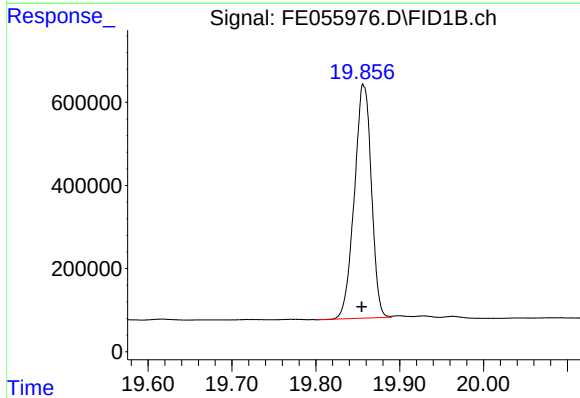
R.T.: 18.238 min
Delta R.T.: 0.004 min
Response: 7844747
Conc: 52.94 ug/ml

Instrument :
FID_E
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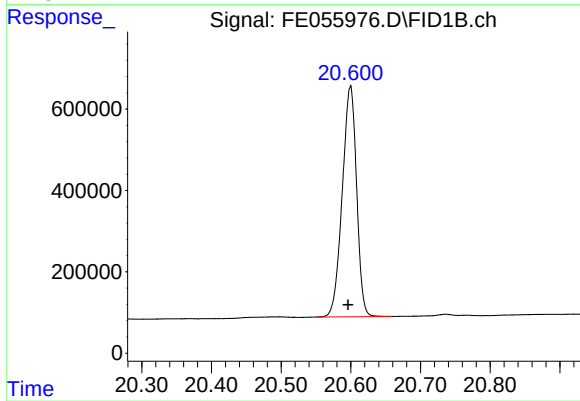
#18 n-Dotriacontane (C32)

R.T.: 19.072 min
Delta R.T.: 0.002 min
Response: 7841520
Conc: 52.56 ug/ml



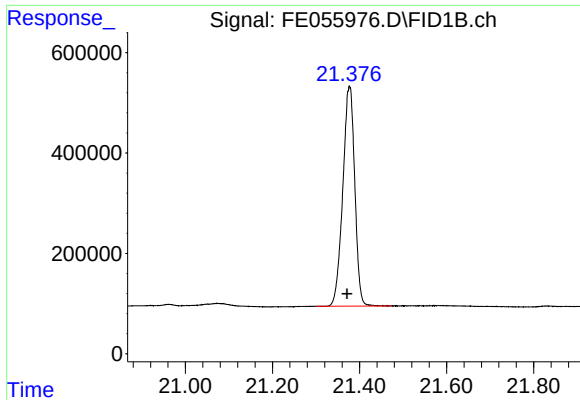
#19 n-Tetratriacontane (C34)

R.T.: 19.857 min
Delta R.T.: 0.002 min
Response: 7919265
Conc: 55.99 ug/ml



#20 n-Hexatriacontane (C36)

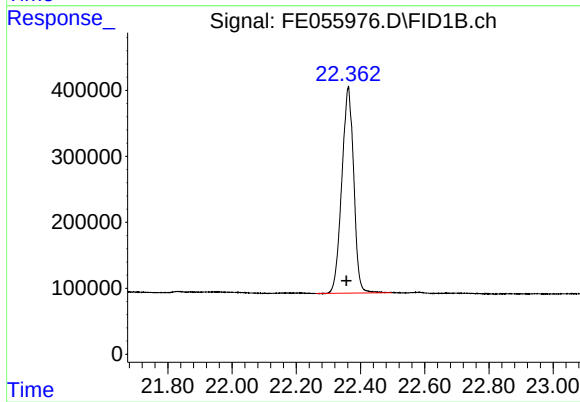
R.T.: 20.599 min
Delta R.T.: 0.003 min
Response: 8104619
Conc: 63.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.377 min
Delta R.T.: 0.005 min
Response: 8357187
Conc: 63.63 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-245MSD



#22 n-Tetracontane (C40)

R.T.: 22.362 min
Delta R.T.: 0.005 min
Response: 8046074
Conc: 67.63 ug/ml