

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
 Data File : FE055875.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2025 15:38
 Operator : YP\AJ
 Sample : PB169727BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169727BSD

Integration File: autoint1.e
 Quant Time: Sep 18 01:28:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.075	8285258	50.432 ug/ml
Spiked Amount 50.000		Recovery =	100.86%
12) S 1-chlorooctadecane (S...	13.511	6468418	51.729 ug/ml
Spiked Amount 50.000		Recovery =	103.46%
Target Compounds			
1) T n-Nonane (C9)	3.418	5680161	44.760 ug/ml
2) T n-Decane (C10)	4.672	6126039	47.823 ug/ml
3) T A~Naphthalene (C11.7)	6.389	7597262	52.291 ug/ml
4) T n-Dodecane (C12)	6.845	6758679	51.905 ug/ml
5) T A~2-methylnaphthalene...	7.490	7368253	52.387 ug/ml
6) T n-Tetradecane (C14)	8.684	7334004	55.690 ug/ml
7) T n-Hexadecane (C16)	10.298	7941372	57.340 ug/ml
8) T n-Octadecane (C18)	11.748	8312220	56.988 ug/ml
10) T n-Eicosane (C20)	13.063	8662804	60.181 ug/ml
11) T n-Heneicosane (C21)	13.678	8217739	57.529 ug/ml
13) T n-Docosane (C22)	14.266	7973465	55.702 ug/ml
14) T n-Tetracosane (C24)	15.374	14780254	102.145 ug/ml
15) T n-Hexacosane (C26)	16.398	6915597	48.407 ug/ml
16) T n-Octacosane (C28)	17.348	6556871	46.098 ug/ml
17) T n-Tricontane (C30)	18.239	6780371	45.869 ug/ml
18) T n-Dotriacontane (C32)	19.073	6812186	46.412 ug/ml
19) T n-Tetratriacontane (C34)	19.858	6991336	49.484 ug/ml
20) T n-Hexatriacontane (C36)	20.599	7279745	55.168 ug/ml
21) T n-Octatriacontane (C38)	21.378	7483074	57.456 ug/ml
22) T n-Tetracontane (C40)	22.364	7398424	57.692 ug/ml

(f)=RT Delta > 1/2 Window

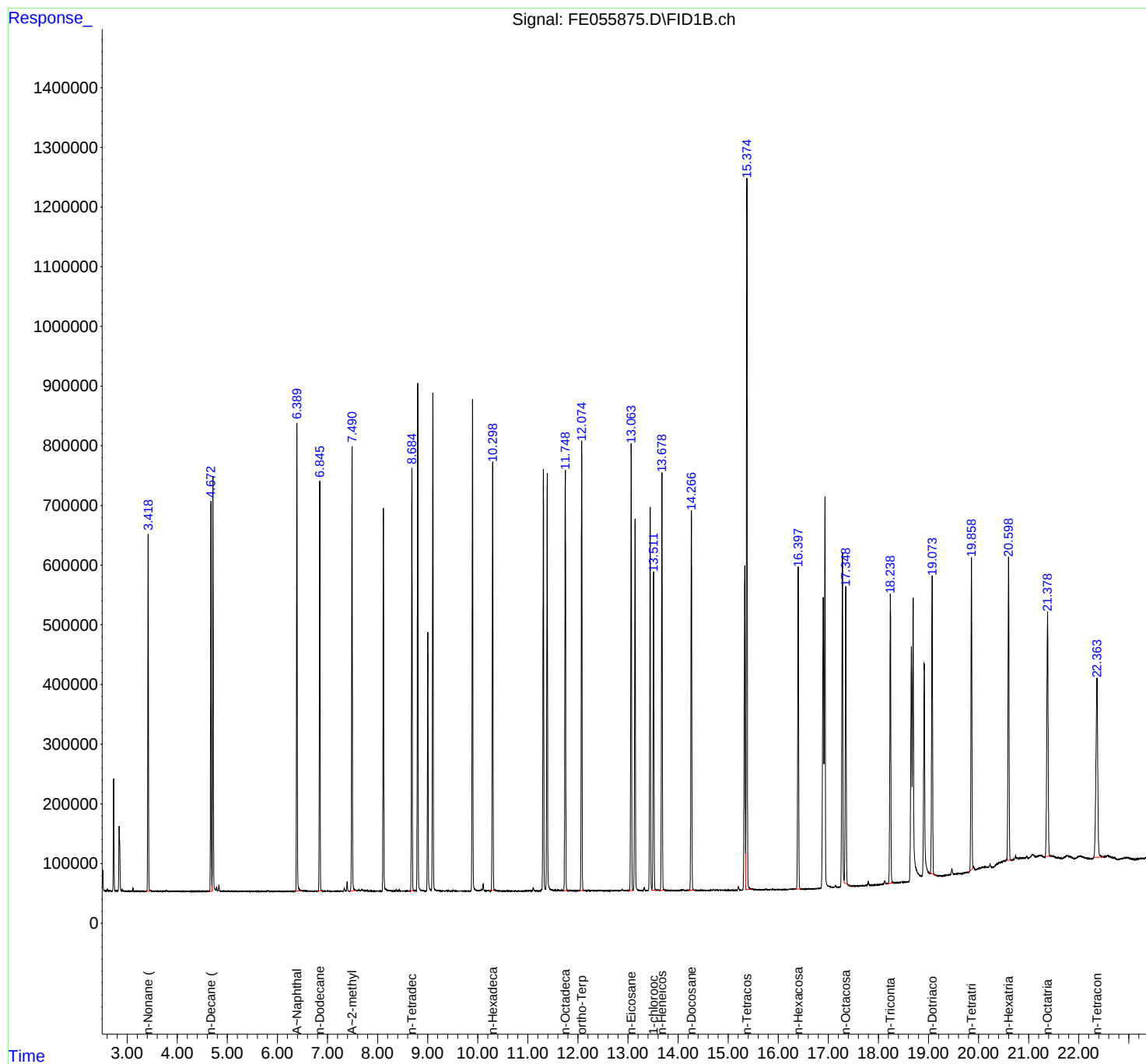
(m)=manual int.

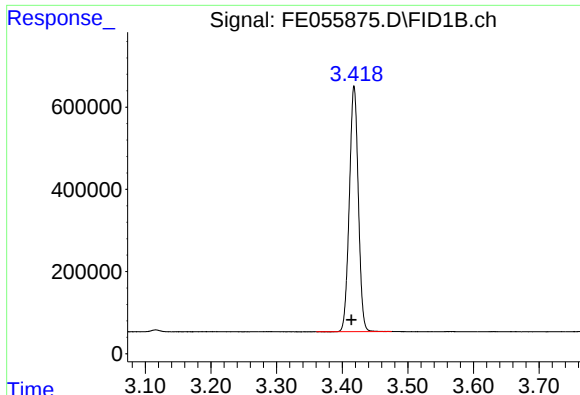
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091725AL\
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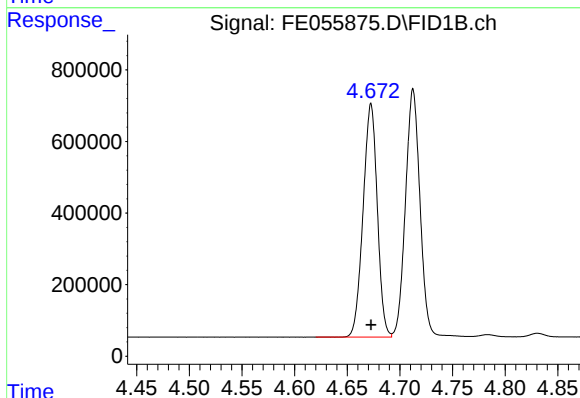




#1 n-Nonane (C9)

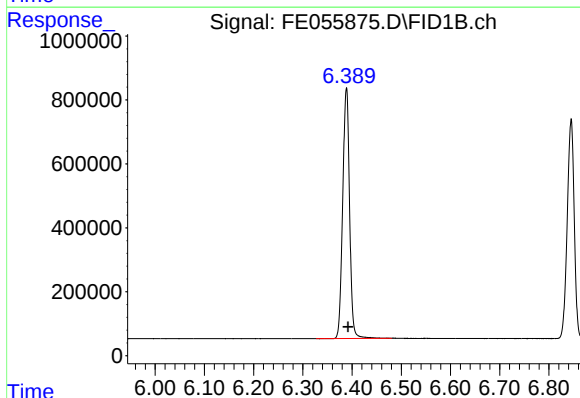
R.T.: 3.418 min
Delta R.T.: 0.004 min
Response: 5680161
Conc: 44.76 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169727BSD



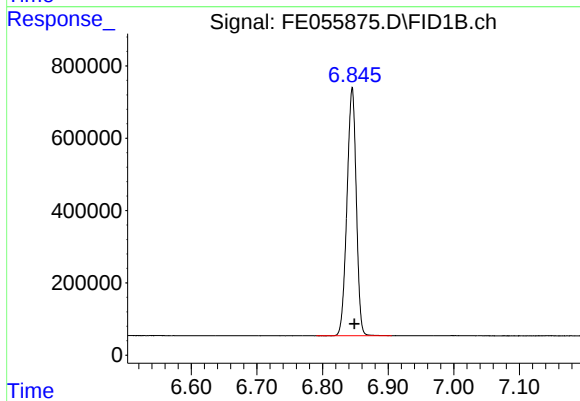
#2 n-Decane (C10)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 6126039
Conc: 47.82 ug/ml



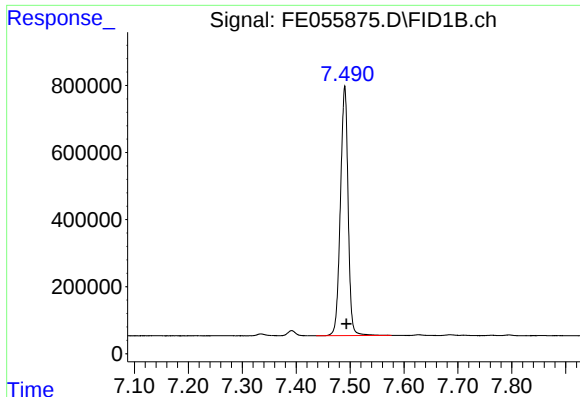
#3 A~Naphthalene (C11.7)

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 7597262
Conc: 52.29 ug/ml



#4 n-Dodecane (C12)

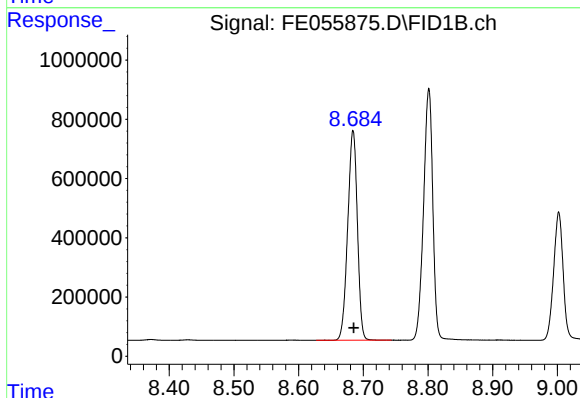
R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 6758679
Conc: 51.91 ug/ml



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

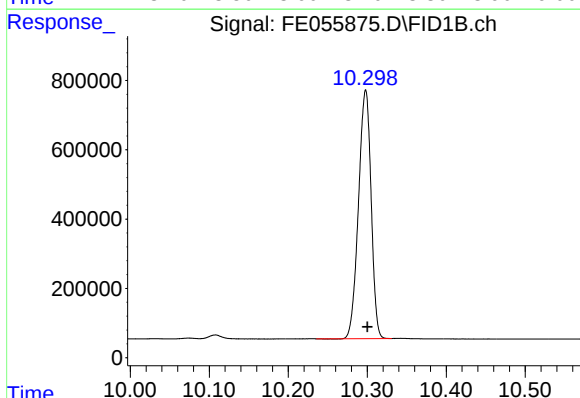
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 7368253
Conc: 52.39 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169727BSD



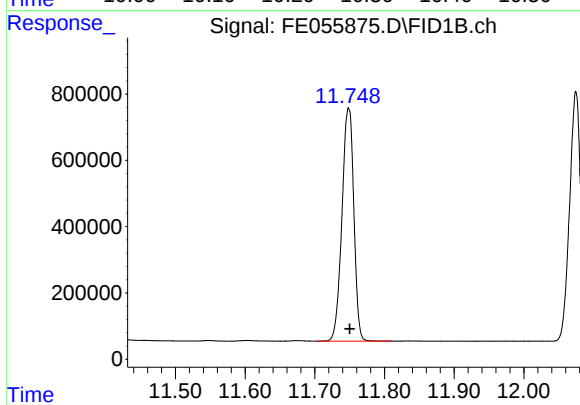
#6 n-Tetradecane (C14)

R.T.: 8.684 min
Delta R.T.: -0.001 min
Response: 7334004
Conc: 55.69 ug/ml



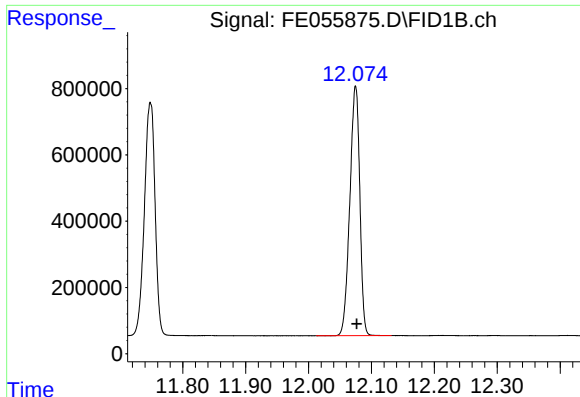
#7 n-Hexadecane (C16)

R.T.: 10.298 min
Delta R.T.: -0.002 min
Response: 7941372
Conc: 57.34 ug/ml



#8 n-Octadecane (C18)

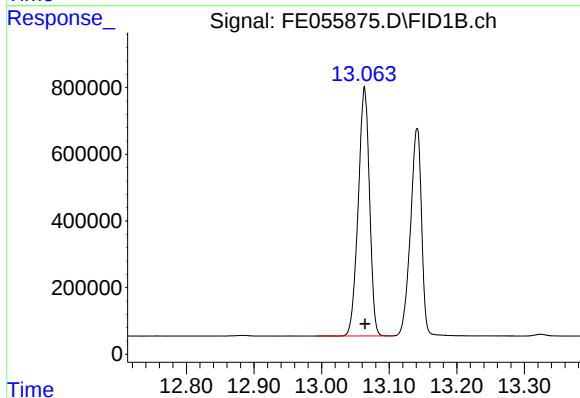
R.T.: 11.748 min
Delta R.T.: -0.002 min
Response: 8312220
Conc: 56.99 ug/ml



#9 ortho-Terphenyl (SURR)

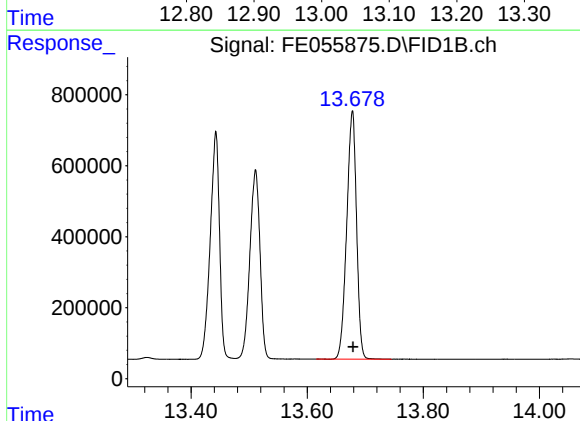
R.T.: 12.075 min
Delta R.T.: -0.002 min
Response: 8285258
Conc: 50.43 ug/ml

Instrument :
FID_E
ClientSampleId :
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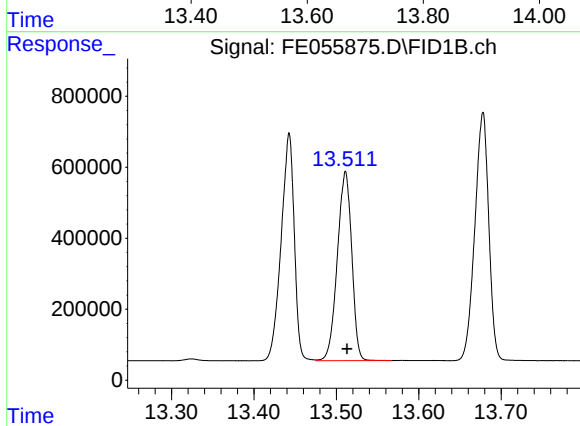
#10 n-Eicosane (C20)

R.T.: 13.063 min
Delta R.T.: 0.000 min
Response: 8662804
Conc: 60.18 ug/ml



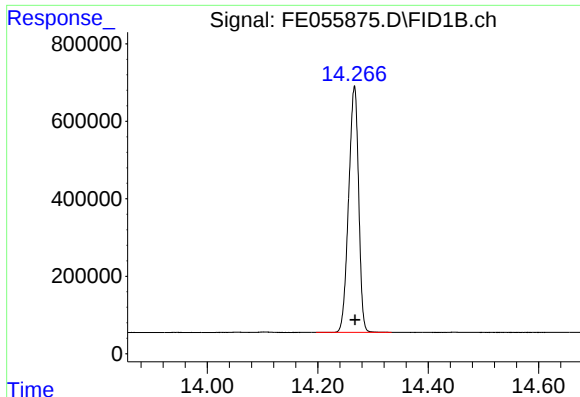
#11 n-Heneicosane (C21)

R.T.: 13.678 min
Delta R.T.: -0.001 min
Response: 8217739
Conc: 57.53 ug/ml



#12 1-chlorooctadecane (SURR)

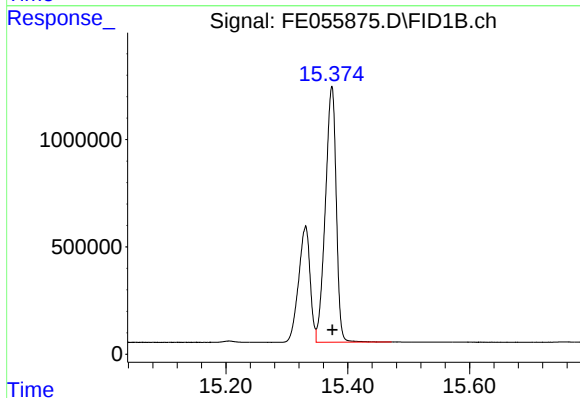
R.T.: 13.511 min
Delta R.T.: -0.002 min
Response: 6468418
Conc: 51.73 ug/ml



#13 n-Docosane (C22)

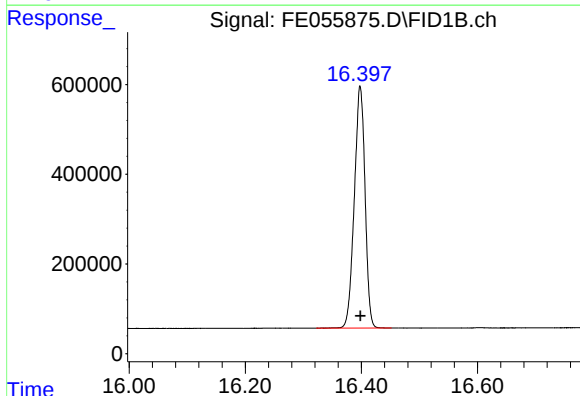
R.T.: 14.266 min
Delta R.T.: -0.001 min
Response: 7973465
Conc: 55.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169727BSD



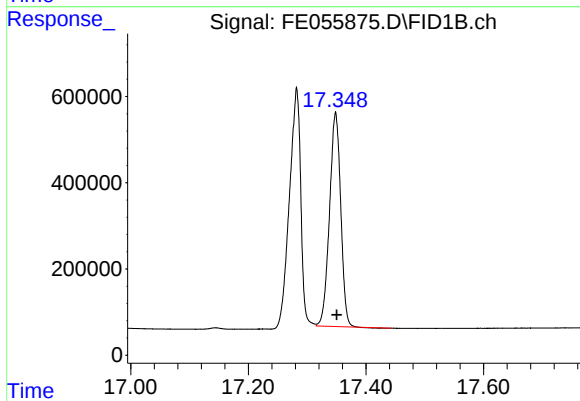
#14 n-Tetracosane (C24)

R.T.: 15.374 min
Delta R.T.: 0.000 min
Response: 14780254
Conc: 102.15 ug/ml



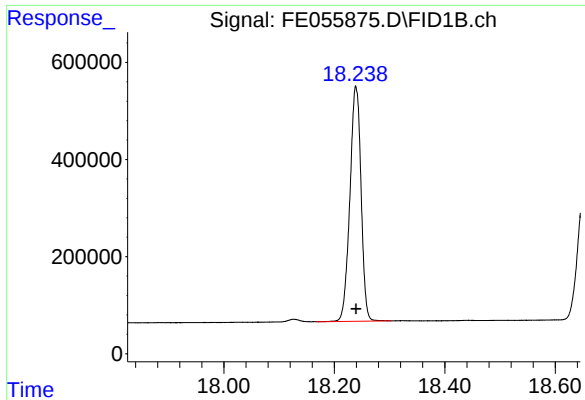
#15 n-Hexacosane (C26)

R.T.: 16.398 min
Delta R.T.: 0.000 min
Response: 6915597
Conc: 48.41 ug/ml



#16 n-Octacosane (C28)

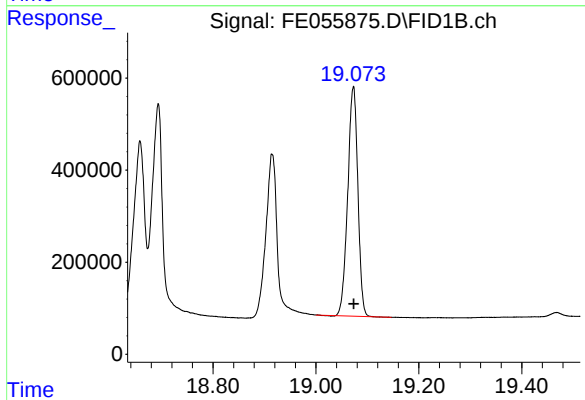
R.T.: 17.348 min
Delta R.T.: -0.002 min
Response: 6556871
Conc: 46.10 ug/ml



#17 n-Tricontane (C30)

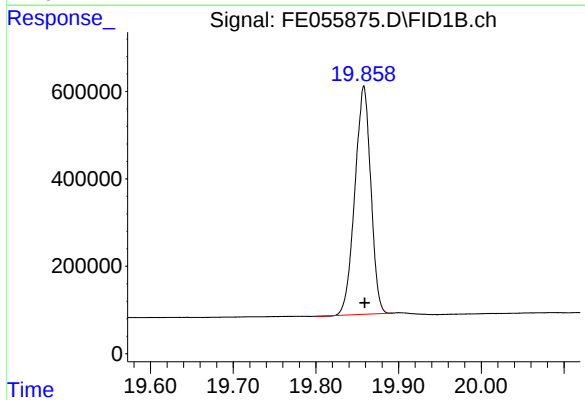
R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 6780371
Conc: 45.87 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169727BSD



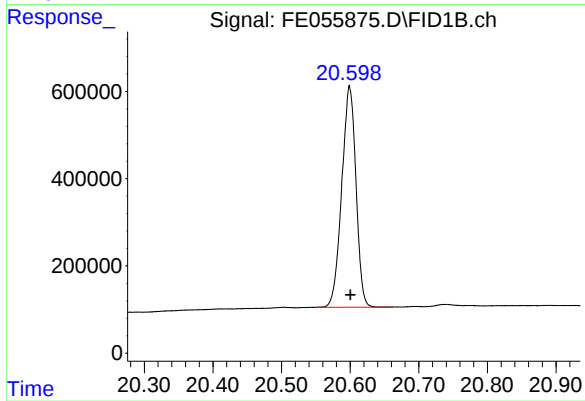
#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: -0.001 min
Response: 6812186
Conc: 46.41 ug/ml



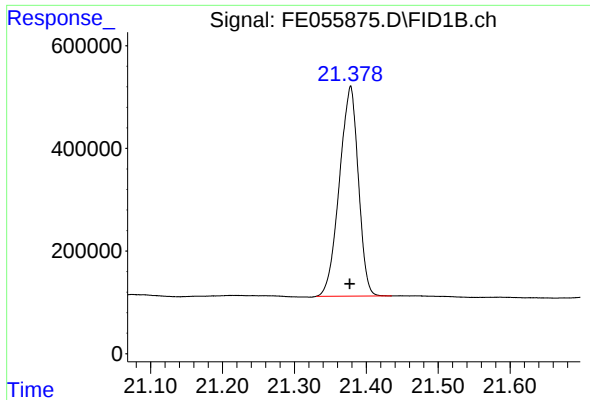
#19 n-Tetratriacontane (C34)

R.T.: 19.858 min
Delta R.T.: -0.001 min
Response: 6991336
Conc: 49.48 ug/ml



#20 n-Hexatriacontane (C36)

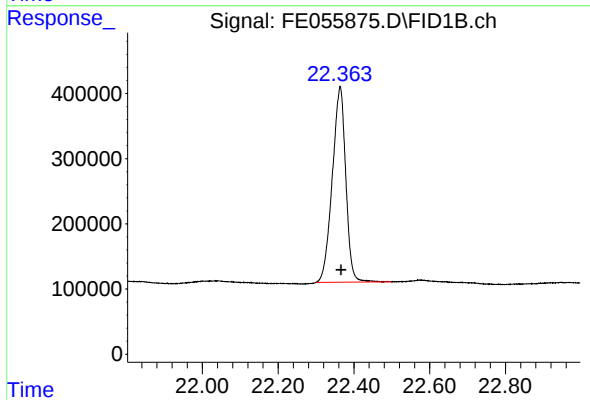
R.T.: 20.599 min
Delta R.T.: -0.001 min
Response: 7279745
Conc: 55.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min
Delta R.T.: 0.000 min
Response: 7483074
Conc: 57.46 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169727BSD



#22 n-Tetracontane (C40)

R.T.: 22.364 min
Delta R.T.: -0.002 min
Response: 7398424
Conc: 57.69 ug/ml