

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
 Data File : FE055926.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2025 16:24
 Operator : YP\AJ
 Sample : PB169763BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169763BS

Integration File: sample.E
 Quant Time: Sep 23 04:31:53 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			
12) S 1-chlorooctadecane (S...	13.513	5037804	40.288 ug/ml
Spiked Amount 50.000		Recovery =	80.58%
Target Compounds			
1) T n-Nonane (C9)	3.411	3018114	23.783 ug/ml
2) T n-Decane (C10)	4.670	3662335	28.590 ug/ml
4) T n-Dodecane (C12)	6.846	4310734	33.105 ug/ml
6) T n-Tetradecane (C14)	8.683	4923807	37.388 ug/ml
7) T n-Hexadecane (C16)	10.299	5722334	41.317 ug/ml
8) T n-Octadecane (C18)	11.750	6464878	44.322 ug/ml
10) T n-Eicosane (C20)	13.065	7092489	49.272 ug/ml
11) T n-Heneicosane (C21)	13.679	6827539	47.797 ug/ml
13) T n-Docosane (C22)	14.268	6707440	46.858 ug/ml
14) T n-Tetracosane (C24)	15.374	6419200	44.363 ug/ml
15) T n-Hexacosane (C26)	16.399	5893348	41.252 ug/ml
16) T n-Octacosane (C28)	17.351	5654568	39.754 ug/ml
17) T n-Tricontane (C30)	18.241	5805373	39.273 ug/ml
18) T n-Dotriacontane (C32)	19.076	5937121	40.450 ug/ml
19) T n-Tetratriacontane (C34)	19.861	6049328	42.816 ug/ml
20) T n-Hexatriacontane (C36)	20.603	6039920	45.772 ug/ml
21) T n-Octatriacontane (C38)	21.381	6213940	47.711 ug/ml
22) T n-Tetracontane (C40)	22.371	5749773	44.836 ug/ml

(f)=RT Delta > 1/2 Window

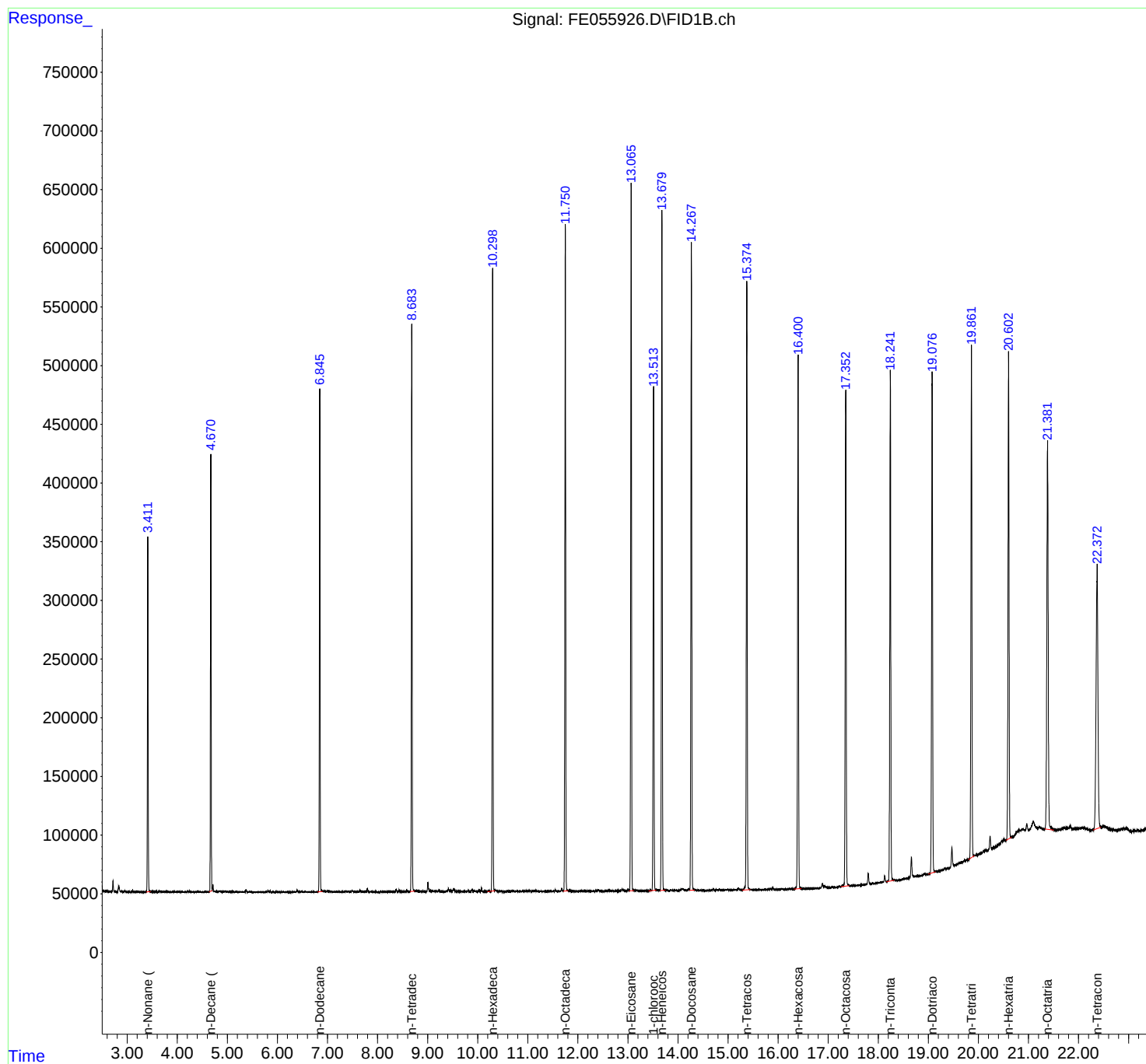
(m)=manual int.

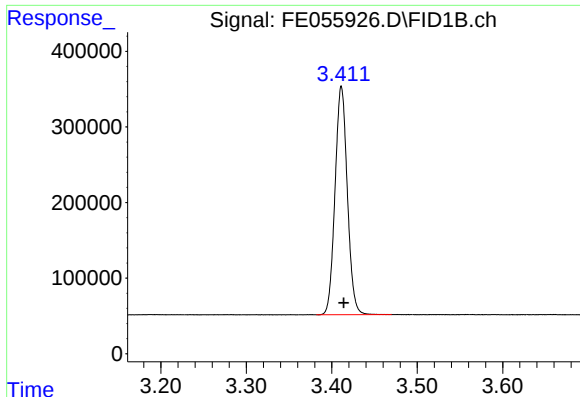
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092225AL\
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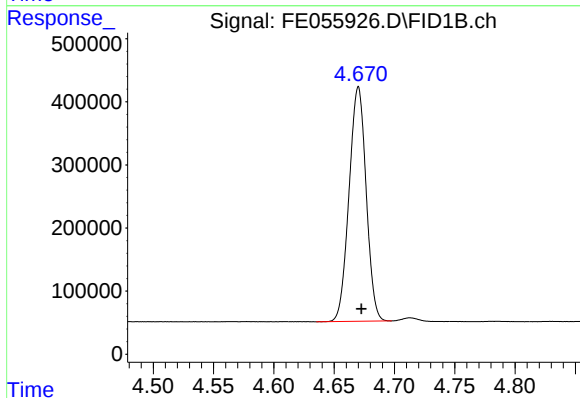




#1 n-Nonane (C9)

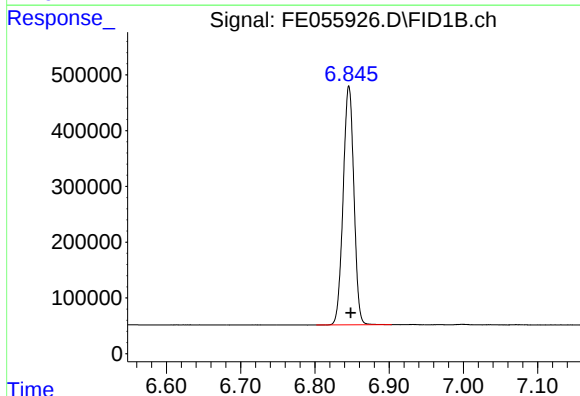
R.T.: 3.411 min
Delta R.T.: -0.003 min
Response: 3018114
Conc: 23.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169763BS



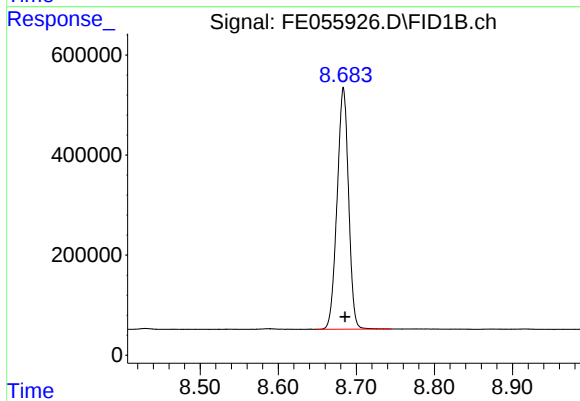
#2 n-Decane (C10)

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 3662335
Conc: 28.59 ug/ml



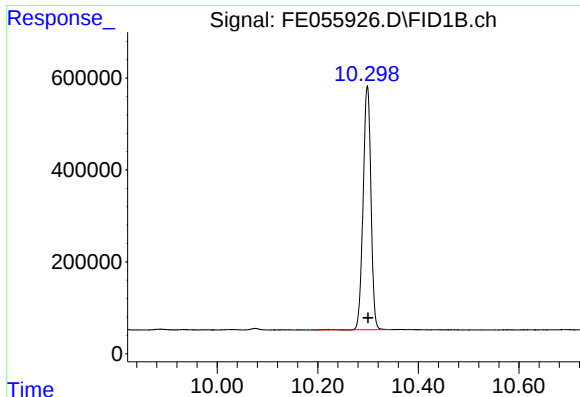
#4 n-Dodecane (C12)

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 4310734
Conc: 33.11 ug/ml



#6 n-Tetradecane (C14)

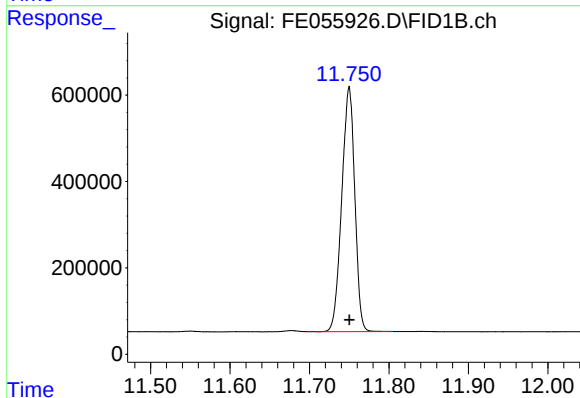
R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 4923807
Conc: 37.39 ug/ml



#7 n-Hexadecane (C16)

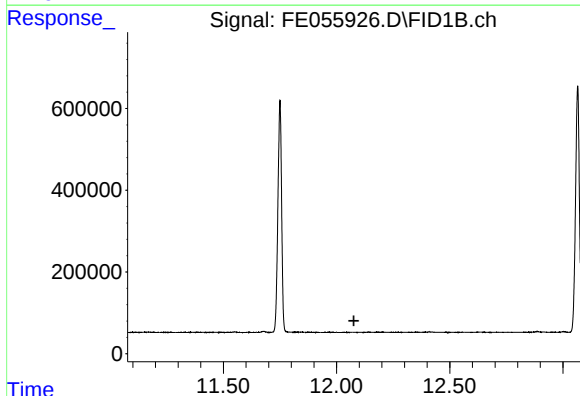
R.T.: 10.299 min
Delta R.T.: -0.002 min
Response: 5722334
Conc: 41.32 ug/ml

Instrument :
FID_E
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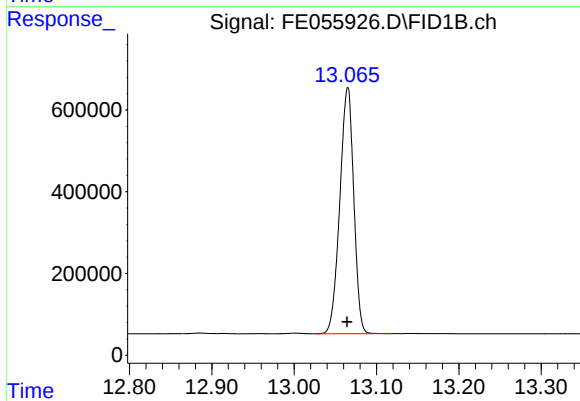
#8 n-Octadecane (C18)

R.T.: 11.750 min
Delta R.T.: 0.000 min
Response: 6464878
Conc: 44.32 ug/ml



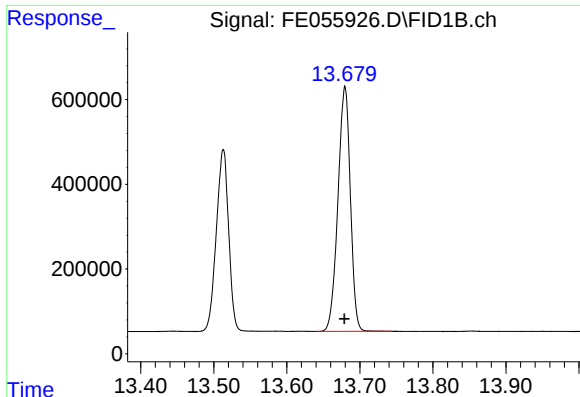
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.077 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

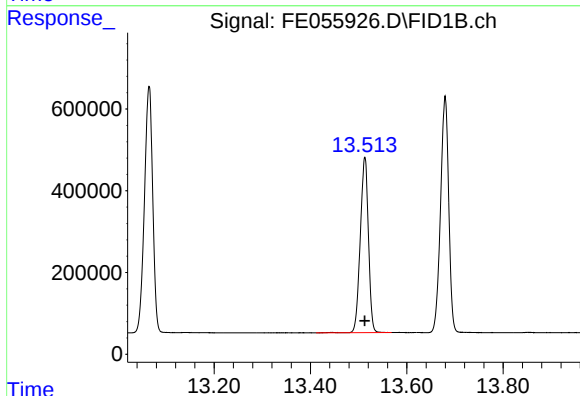
R.T.: 13.065 min
Delta R.T.: 0.000 min
Response: 7092489
Conc: 49.27 ug/ml



#11 n-Heneicosane (C21)

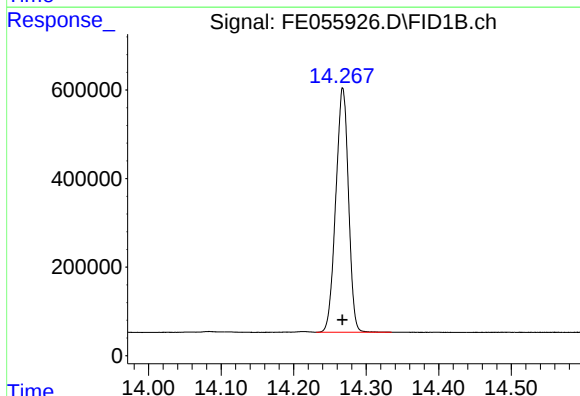
R.T.: 13.679 min
Delta R.T.: 0.000 min
Response: 6827539
Conc: 47.80 ug/ml

Instrument :
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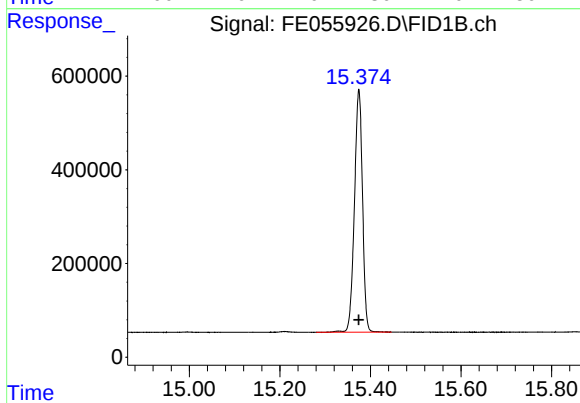
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min
Delta R.T.: 0.000 min
Response: 5037804
Conc: 40.29 ug/ml



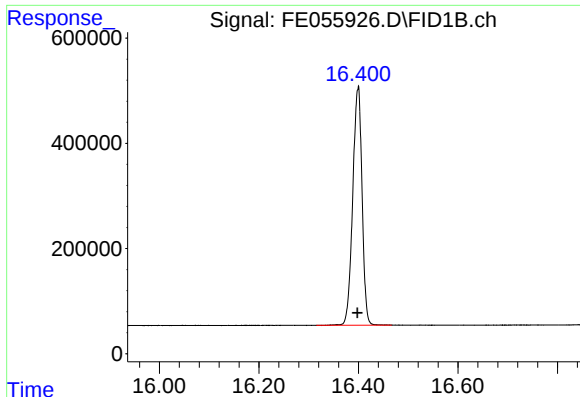
#13 n-Docosane (C22)

R.T.: 14.268 min
Delta R.T.: 0.000 min
Response: 6707440
Conc: 46.86 ug/ml



#14 n-Tetracosane (C24)

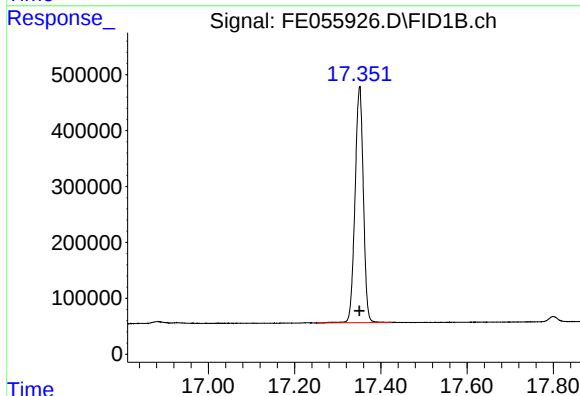
R.T.: 15.374 min
Delta R.T.: 0.000 min
Response: 6419200
Conc: 44.36 ug/ml



#15 n-Hexacosane (C26)

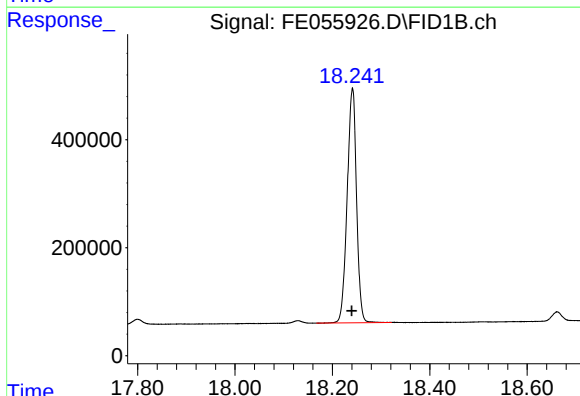
R.T.: 16.399 min
Delta R.T.: 0.000 min
Response: 5893348
Conc: 41.25 ug/ml

Instrument :
FID_E
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PB169763BS



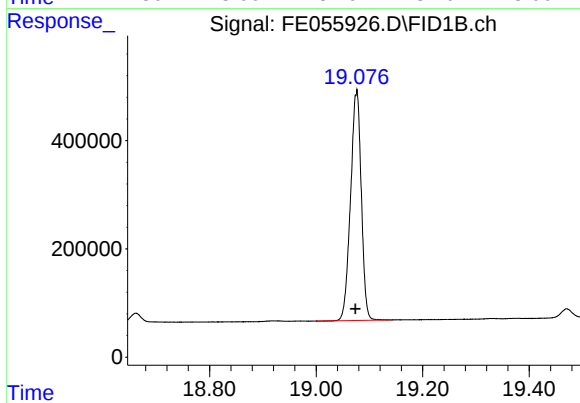
#16 n-Octacosane (C28)

R.T.: 17.351 min
Delta R.T.: 0.000 min
Response: 5654568
Conc: 39.75 ug/ml



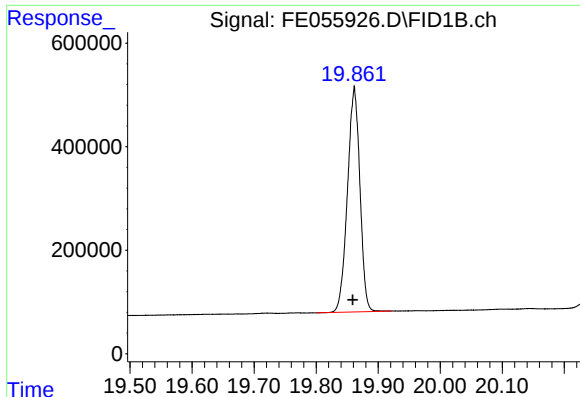
#17 n-Tricontane (C30)

R.T.: 18.241 min
Delta R.T.: 0.001 min
Response: 5805373
Conc: 39.27 ug/ml



#18 n-Dotriacontane (C32)

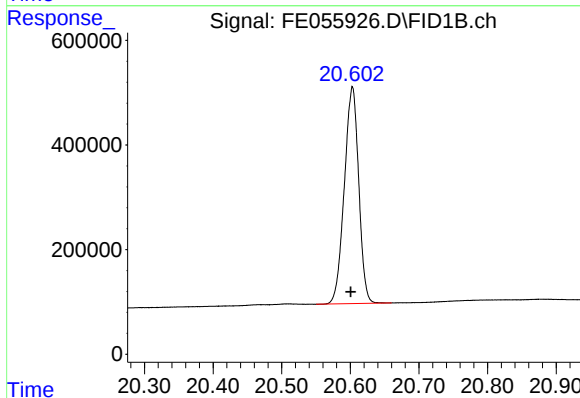
R.T.: 19.076 min
Delta R.T.: 0.002 min
Response: 5937121
Conc: 40.45 ug/ml



#19 n-Tetratriacontane (C34)

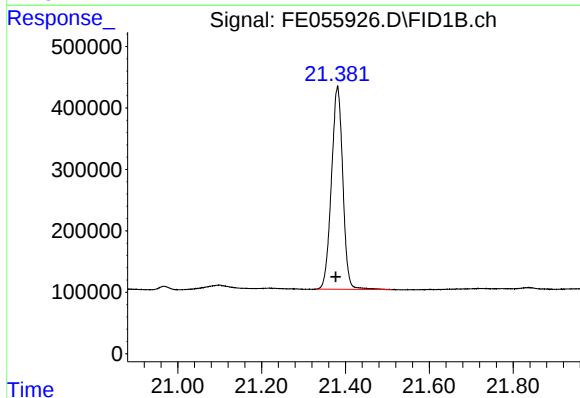
R.T.: 19.861 min
Delta R.T.: 0.002 min
Response: 6049328
Conc: 42.82 ug/ml

Instrument :
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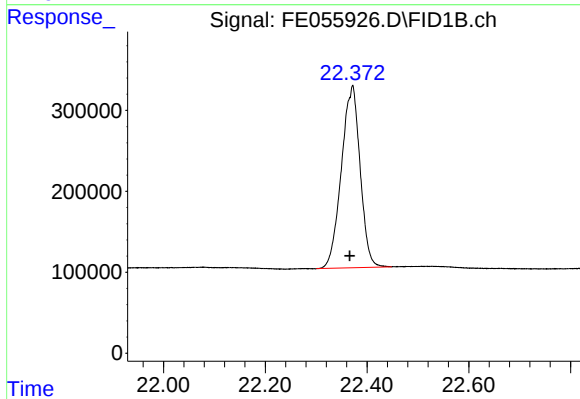
#20 n-Hexatriacontane (C36)

R.T.: 20.603 min
Delta R.T.: 0.002 min
Response: 6039920
Conc: 45.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.381 min
Delta R.T.: 0.004 min
Response: 6213940
Conc: 47.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.371 min
Delta R.T.: 0.005 min
Response: 5749773
Conc: 44.84 ug/ml