

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082625AL\
 Data File : FE055521.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2025 23:02
 Operator : YP\AJ
 Sample : PB169398BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169398BSD

Integration File: autoint1.e
 Quant Time: Aug 27 02:38:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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...	13.516	4816457	44.794 ug/ml
Spiked Amount 50.000		Recovery =	89.59%
Target Compounds			
1) T n-Nonane (C9)	3.415	2508049	21.853 ug/ml
2) T n-Decane (C10)	4.674	3085524	26.486 ug/ml
4) T n-Dodecane (C12)	6.850	3540832	29.734 ug/ml
6) T n-Tetradecane (C14)	8.687	3784237	30.864 ug/ml
7) T n-Hexadecane (C16)	10.303	4083899	31.944 ug/ml
8) T n-Octadecane (C18)	11.753	4422418	33.895 ug/ml
10) T n-Eicosane (C20)	13.068	4916833	39.187 ug/ml
11) T n-Heneicosane (C21)	13.682	4849420	39.341 ug/ml
13) T n-Docosane (C22)	14.271	4872667	39.901 ug/ml
14) T n-Tetracosane (C24)	15.378	4942758	40.636 ug/ml
15) T n-Hexacosane (C26)	16.402	4833412	40.398 ug/ml
16) T n-Octacosane (C28)	17.354	4778670	40.284 ug/ml
17) T n-Tricontane (C30)	18.244	4864269	39.531 ug/ml
18) T n-Dotriacontane (C32)	19.078	4950542	40.574 ug/ml
19) T n-Tetratriacontane (C34)	19.864	5114692	43.746 ug/ml
20) T n-Hexatriacontane (C36)	20.605	5271246	48.228 ug/ml
21) T n-Octatriacontane (C38)	21.383	5588958	51.716 ug/ml
22) T n-Tetracontane (C40)	22.372	5512667	52.715 ug/ml

(f)=RT Delta > 1/2 Window

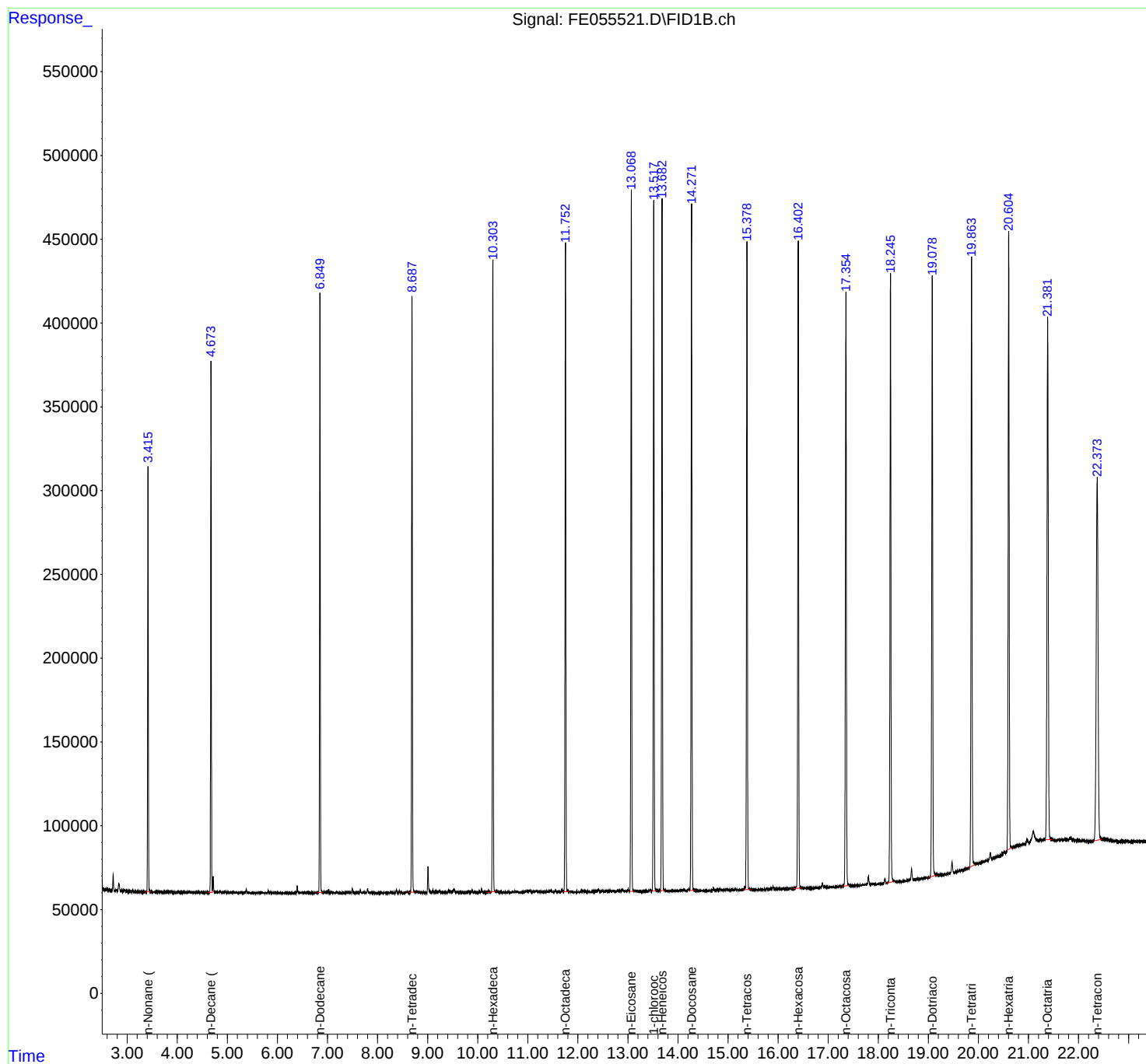
(m)=manual int.

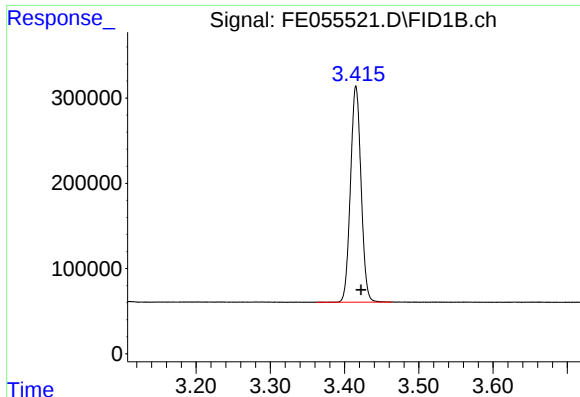
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082625AL\
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Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

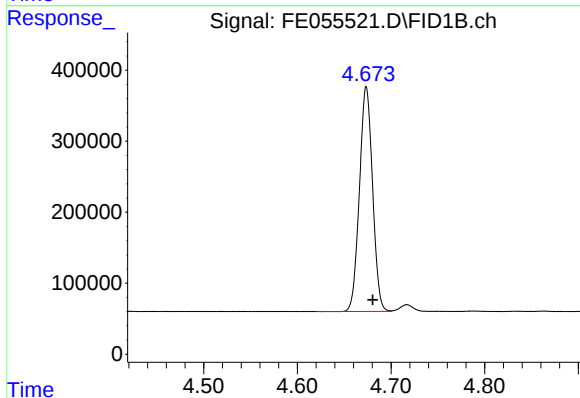
R.T.: 3.415 min
Delta R.T.: -0.007 min
Response: 2508049
Conc: 21.85 ug/ml

Instrument :

FID_C

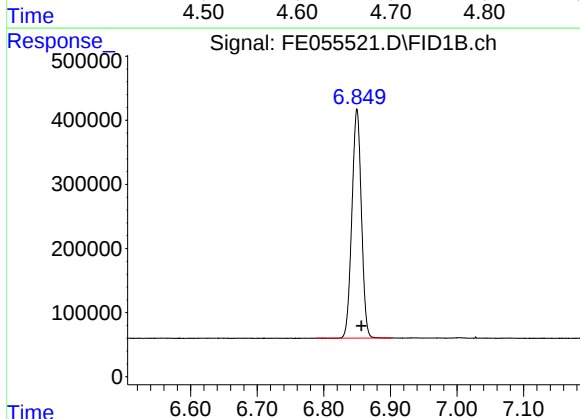
ClientSampleId :

PB169398BSD



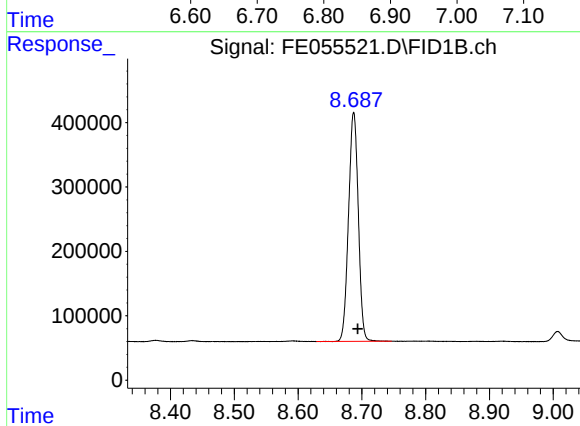
#2 n-Decane (C10)

R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 3085524
Conc: 26.49 ug/ml



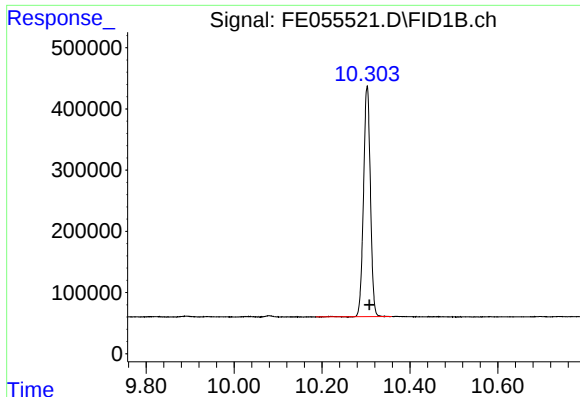
#4 n-Dodecane (C12)

R.T.: 6.850 min
Delta R.T.: -0.007 min
Response: 3540832
Conc: 29.73 ug/ml



#6 n-Tetradecane (C14)

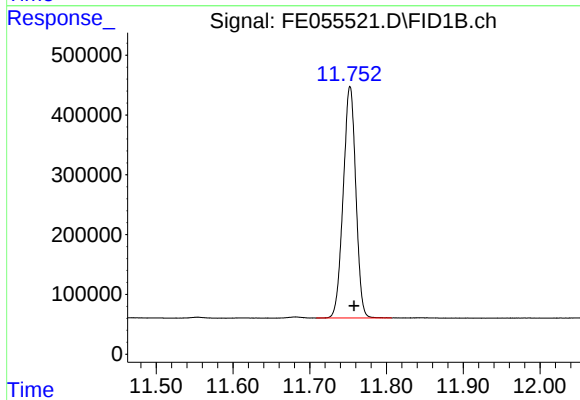
R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 3784237
Conc: 30.86 ug/ml



#7 n-Hexadecane (C16)

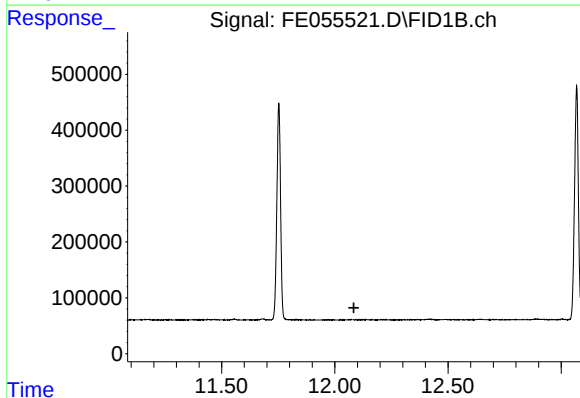
R.T.: 10.303 min
Delta R.T.: -0.006 min
Response: 4083899
Conc: 31.94 ug/ml

Instrument :
FID_C
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PB169398BSD



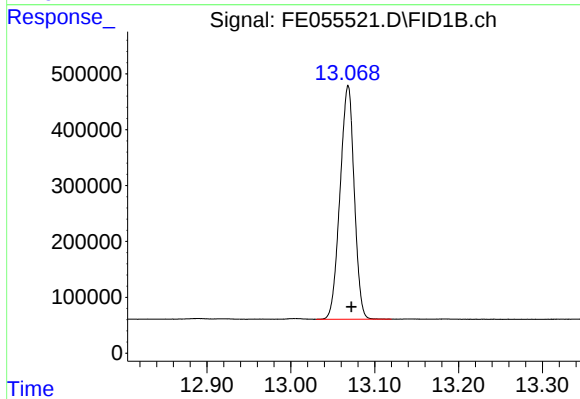
#8 n-Octadecane (C18)

R.T.: 11.753 min
Delta R.T.: -0.005 min
Response: 4422418
Conc: 33.89 ug/ml



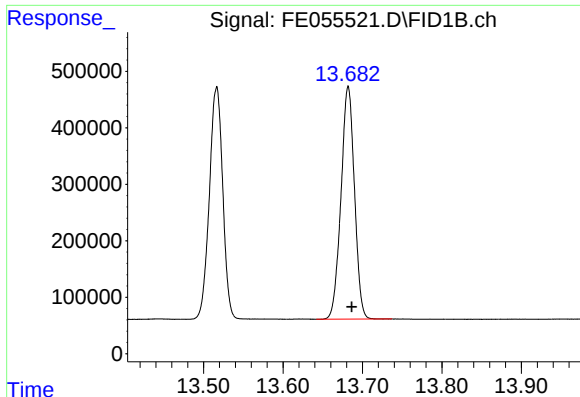
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.084 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

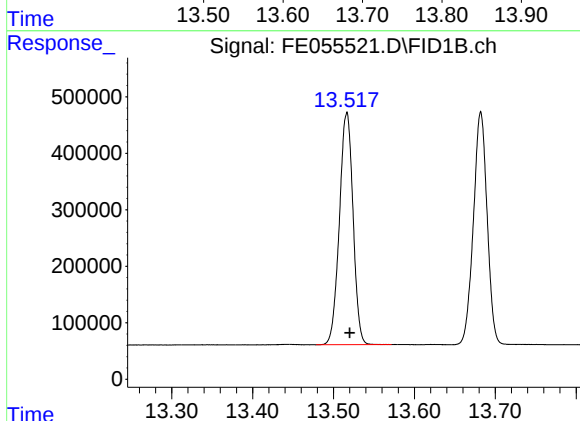
R.T.: 13.068 min
Delta R.T.: -0.004 min
Response: 4916833
Conc: 39.19 ug/ml



#11 n-Heneicosane (C21)

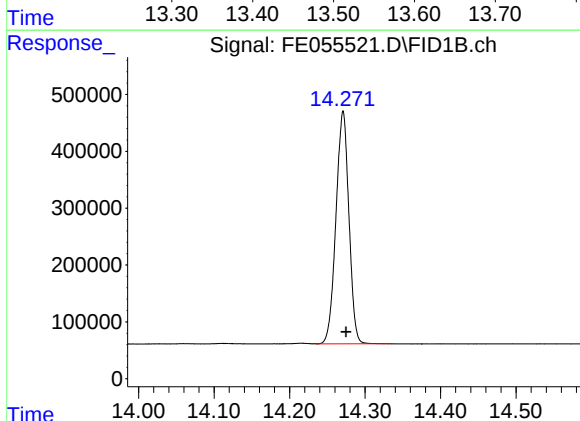
R.T.: 13.682 min
Delta R.T.: -0.004 min
Response: 4849420
Conc: 39.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169398BSD



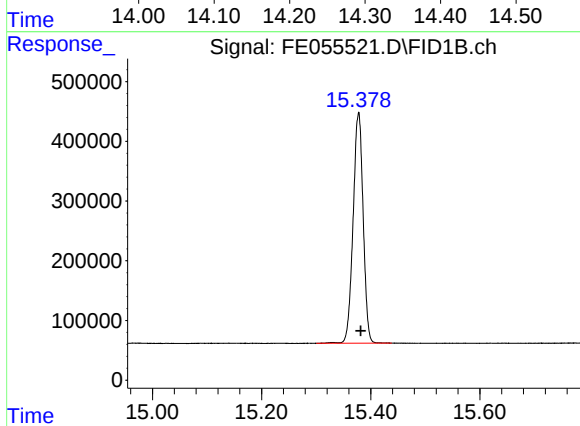
#12 1-chlorooctadecane (SURR)

R.T.: 13.516 min
Delta R.T.: -0.004 min
Response: 4816457
Conc: 44.79 ug/ml



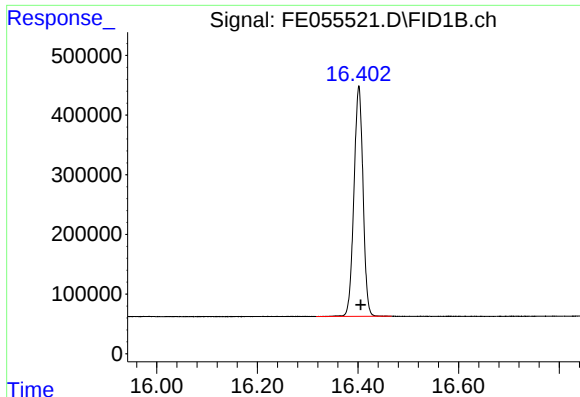
#13 n-Docosane (C22)

R.T.: 14.271 min
Delta R.T.: -0.004 min
Response: 4872667
Conc: 39.90 ug/ml



#14 n-Tetracosane (C24)

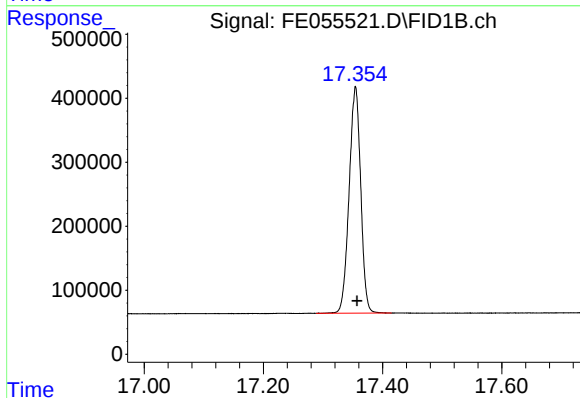
R.T.: 15.378 min
Delta R.T.: -0.004 min
Response: 4942758
Conc: 40.64 ug/ml



#15 n-Hexacosane (C26)

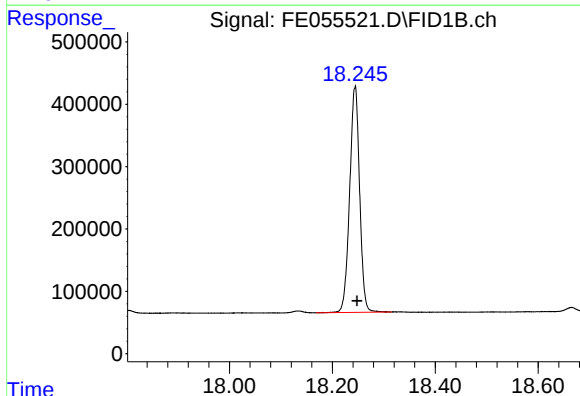
R.T.: 16.402 min
Delta R.T.: -0.003 min
Response: 4833412
Conc: 40.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169398BSD



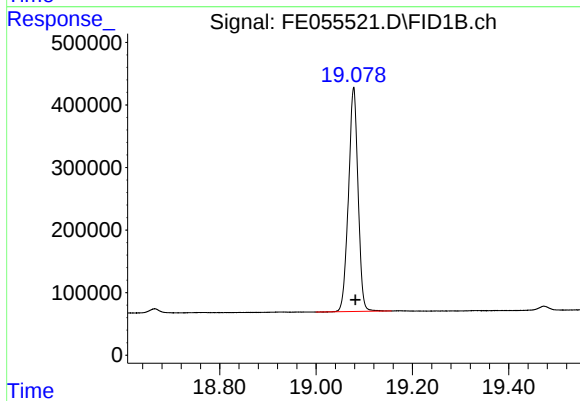
#16 n-Octacosane (C28)

R.T.: 17.354 min
Delta R.T.: -0.002 min
Response: 4778670
Conc: 40.28 ug/ml



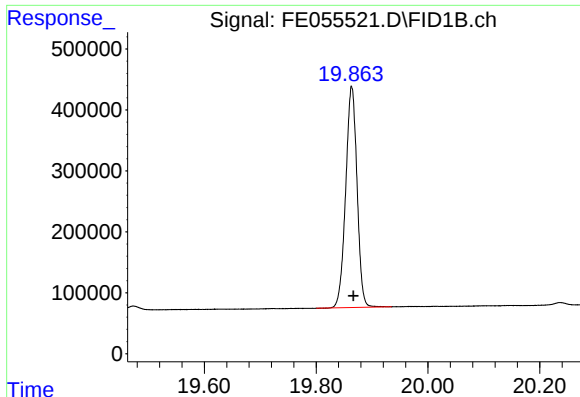
#17 n-Tricontane (C30)

R.T.: 18.244 min
Delta R.T.: -0.004 min
Response: 4864269
Conc: 39.53 ug/ml



#18 n-Dotriacontane (C32)

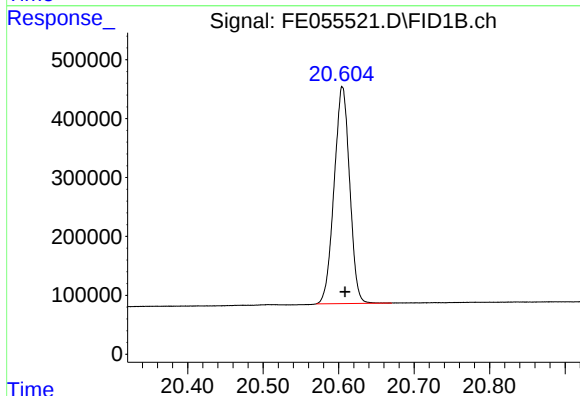
R.T.: 19.078 min
Delta R.T.: -0.004 min
Response: 4950542
Conc: 40.57 ug/ml



#19 n-Tetratriacontane (C34)

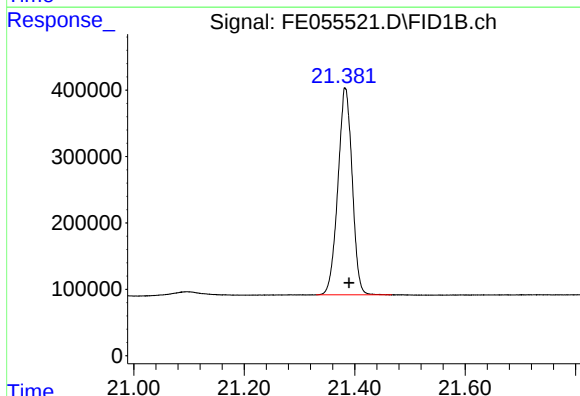
R.T.: 19.864 min
Delta R.T.: -0.003 min
Response: 5114692
Conc: 43.75 ug/ml

Instrument :
FID_C
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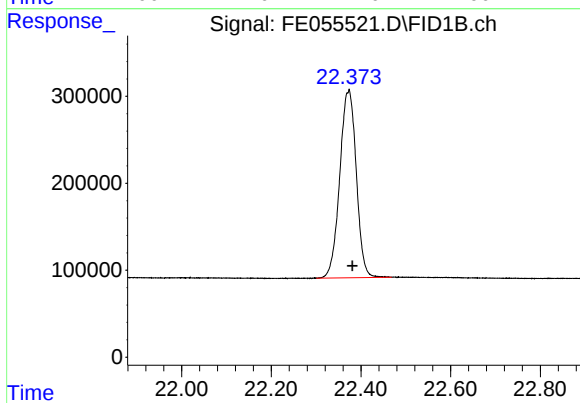
#20 n-Hexatriacontane (C36)

R.T.: 20.605 min
Delta R.T.: -0.003 min
Response: 5271246
Conc: 48.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.383 min
Delta R.T.: -0.006 min
Response: 5588958
Conc: 51.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.372 min
Delta R.T.: -0.009 min
Response: 5512667
Conc: 52.72 ug/ml