

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048503.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2024 10:32
 Operator : YP\AJ
 Sample : PB161228BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161228BS

Integration File: autoint1.e
 Quant Time: Jun 04 01:28:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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...	13.386	4549690	41.763 ug/ml
Spiked Amount 50.000		Recovery =	83.53%
Target Compounds			
1) T n-Nonane (C9)	3.337	3349153	22.402 ug/ml
2) T n-Decane (C10)	4.587	4167235	27.597 ug/ml
4) T n-Dodecane (C12)	6.753	4599857	31.075 ug/ml
6) T n-Tetradecane (C14)	8.580	4905659	34.587 ug/ml
7) T n-Hexadecane (C16)	10.188	5204897	36.920 ug/ml
8) T n-Octadecane (C18)	11.631	5363732	38.620 ug/ml
10) T n-Eicosane (C20)	12.940	5413546	40.908 ug/ml
11) T n-Heneicosane (C21)	13.552	5253882	40.561 ug/ml
13) T n-Docosane (C22)	14.138	5229285	40.580 ug/ml
14) T n-Tetracosane (C24)	15.239	5248539	40.514 ug/ml
15) T n-Hexacosane (C26)	16.260	5268626	40.651 ug/ml
16) T n-Octacosane (C28)	17.210	5382705	41.645 ug/ml
17) T n-Tricontane (C30)	18.096	5973641	44.592 ug/ml
18) T n-Dotriacontane (C32)	18.928	7653098	56.380 ug/ml
19) T n-Tetratriacontane (C34)	19.711	6980876	51.029 ug/ml
20) T n-Hexatriacontane (C36)	20.450	6998582	51.485 ug/ml
21) T n-Octatriacontane (C38)	21.188	6494355	47.622 ug/ml
22) T n-Tetracontane (C40)	22.108	7777227	56.800 ug/ml

(f)=RT Delta > 1/2 Window

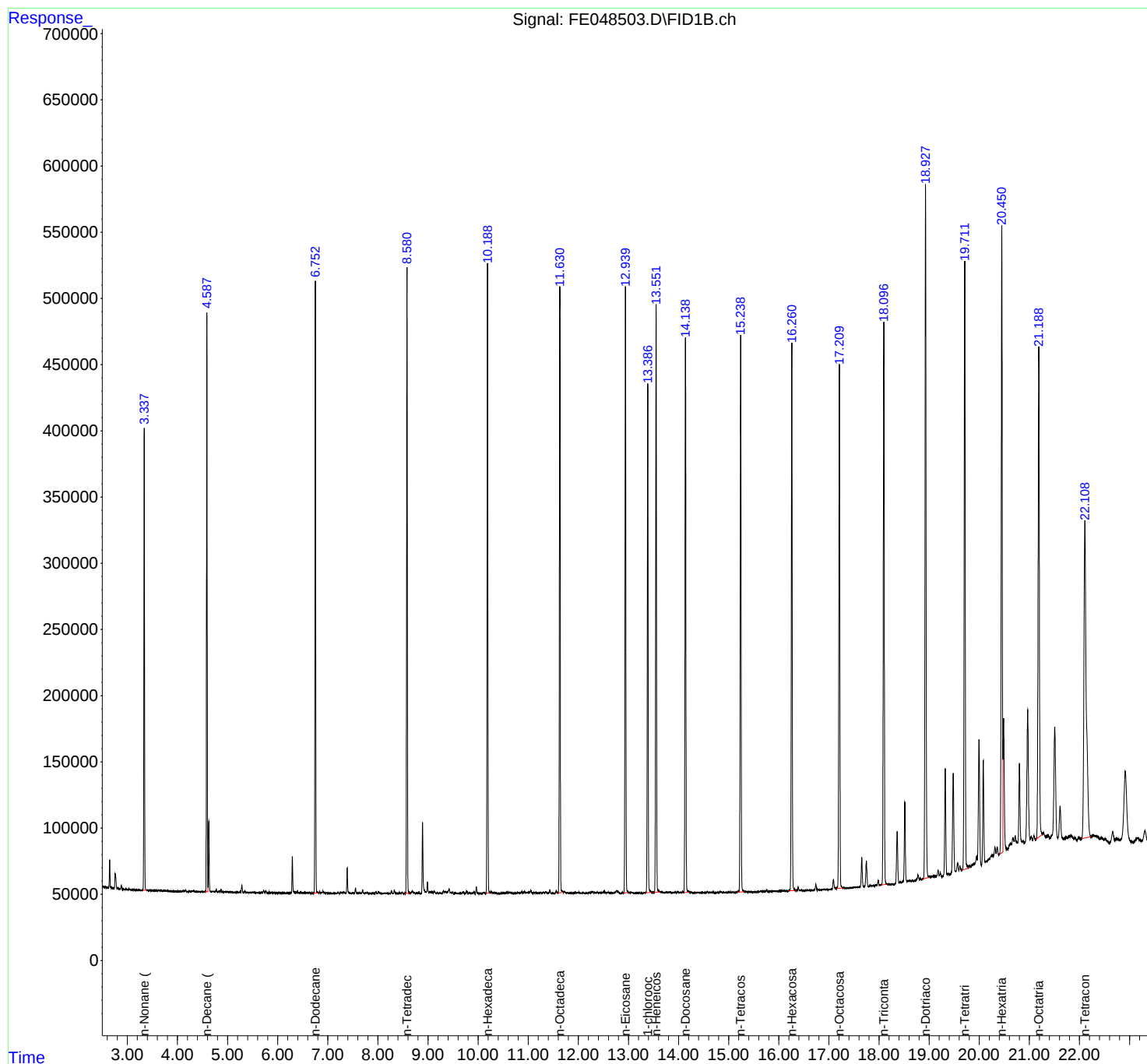
(m)=manual int.

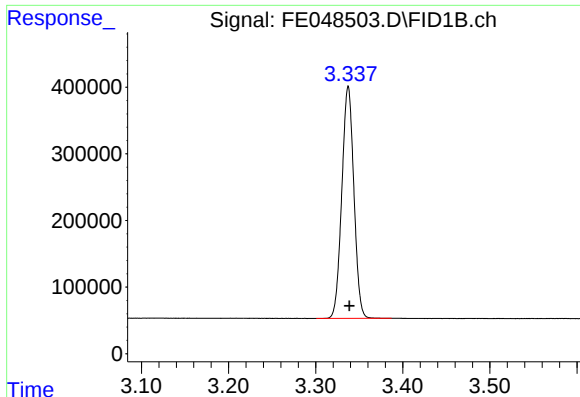
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
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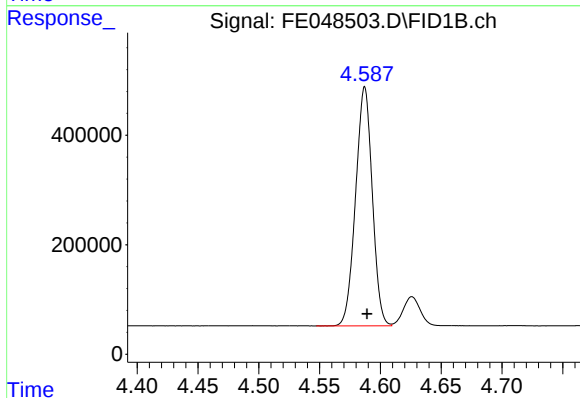




#1 n-Nonane (C9)

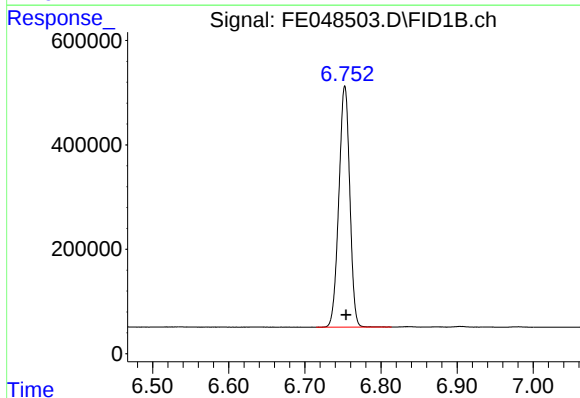
R.T.: 3.337 min
Delta R.T.: -0.002 min
Response: 3349153
Conc: 22.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161228BS



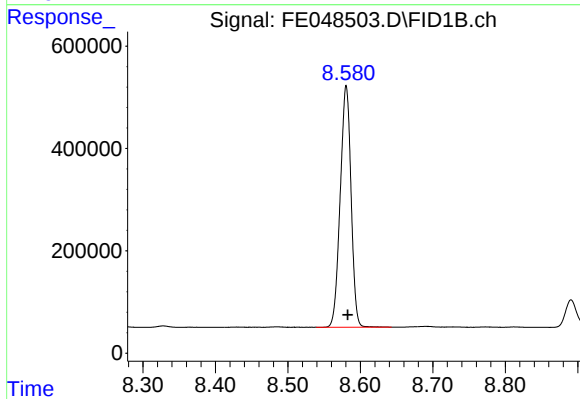
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 4167235
Conc: 27.60 ug/ml



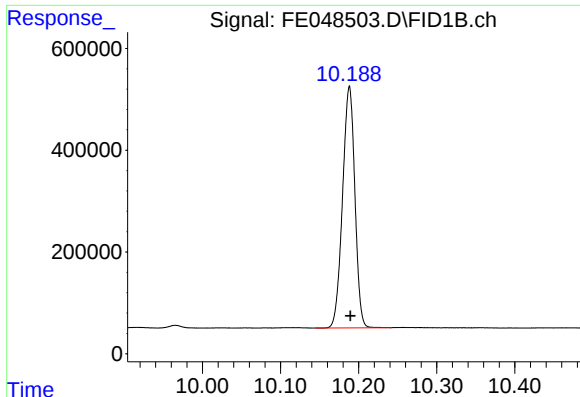
#4 n-Dodecane (C12)

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 4599857
Conc: 31.07 ug/ml



#6 n-Tetradecane (C14)

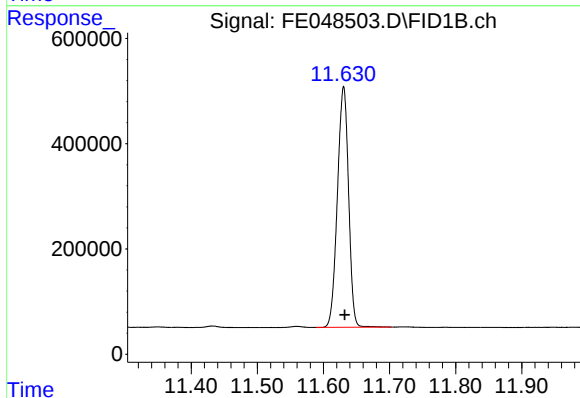
R.T.: 8.580 min
Delta R.T.: -0.002 min
Response: 4905659
Conc: 34.59 ug/ml



#7 n-Hexadecane (C16)

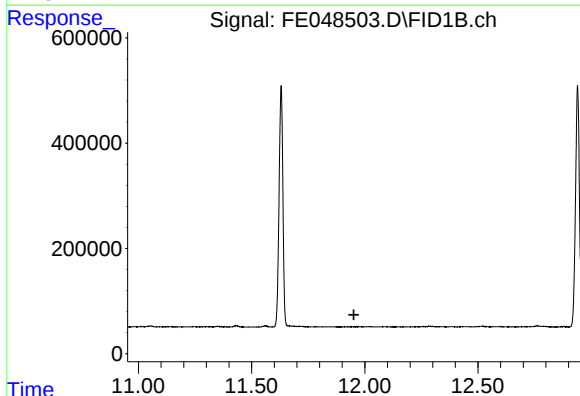
R.T.: 10.188 min
Delta R.T.: -0.001 min
Response: 5204897
Conc: 36.92 ug/ml

Instrument :
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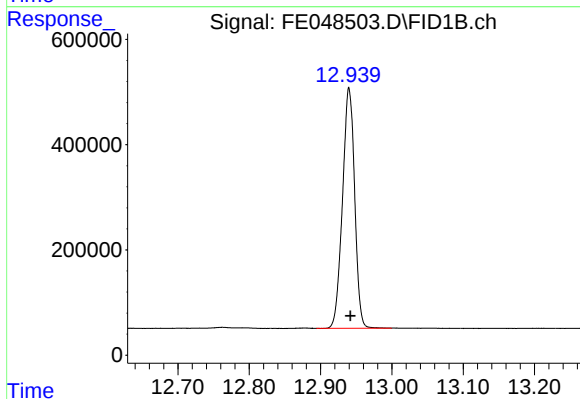
#8 n-Octadecane (C18)

R.T.: 11.631 min
Delta R.T.: -0.001 min
Response: 5363732
Conc: 38.62 ug/ml



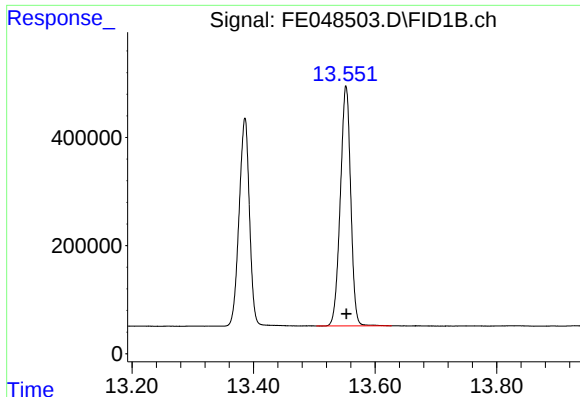
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.952 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

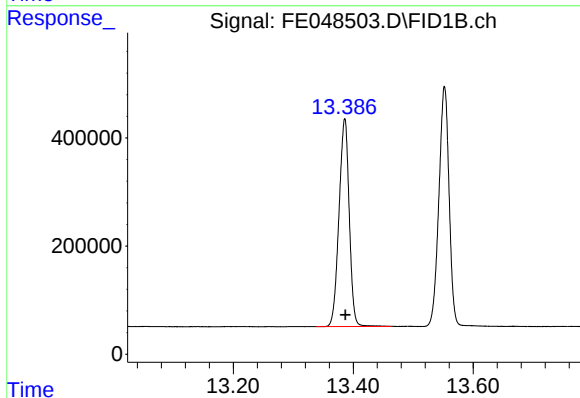
R.T.: 12.940 min
Delta R.T.: -0.002 min
Response: 5413546
Conc: 40.91 ug/ml



#11 n-Heneicosane (C21)

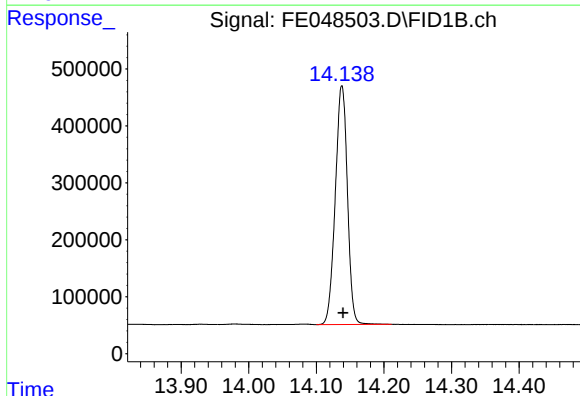
R.T.: 13.552 min
Delta R.T.: 0.000 min
Response: 5253882
Conc: 40.56 ug/ml

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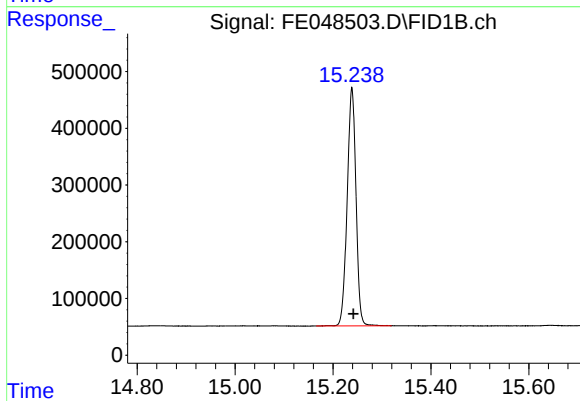
#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: 0.000 min
Response: 4549690
Conc: 41.76 ug/ml



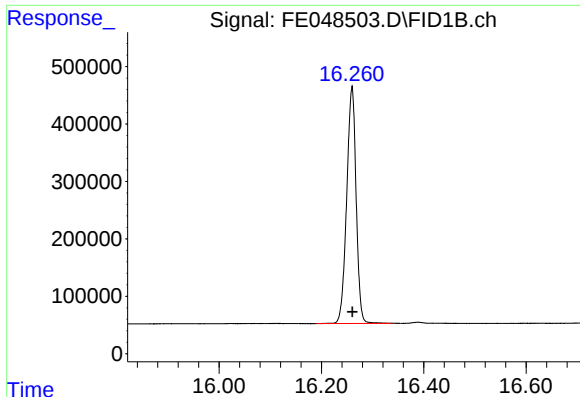
#13 n-Docosane (C22)

R.T.: 14.138 min
Delta R.T.: -0.002 min
Response: 5229285
Conc: 40.58 ug/ml



#14 n-Tetracosane (C24)

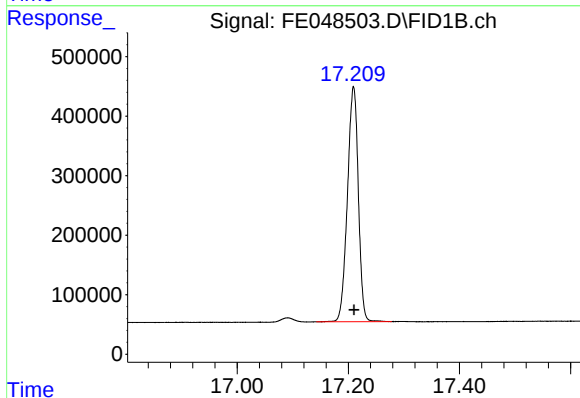
R.T.: 15.239 min
Delta R.T.: -0.003 min
Response: 5248539
Conc: 40.51 ug/ml



#15 n-Hexacosane (C26)

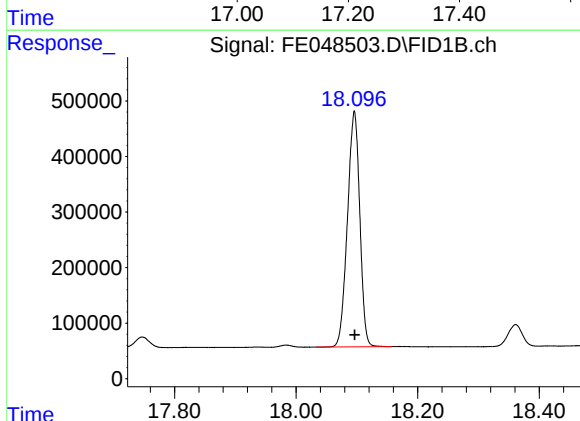
R.T.: 16.260 min
Delta R.T.: 0.000 min
Response: 5268626
Conc: 40.65 ug/ml

Instrument :
FID_E
ClientSampleId :
PB161228BS



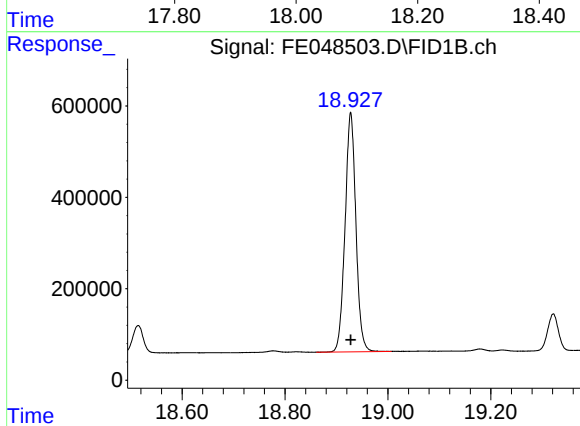
#16 n-Octacosane (C28)

R.T.: 17.210 min
Delta R.T.: 0.000 min
Response: 5382705
Conc: 41.64 ug/ml



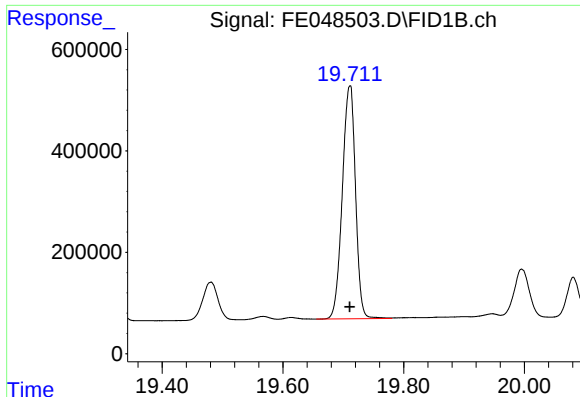
#17 n-Tricontane (C30)

R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 5973641
Conc: 44.59 ug/ml



#18 n-Dotriacontane (C32)

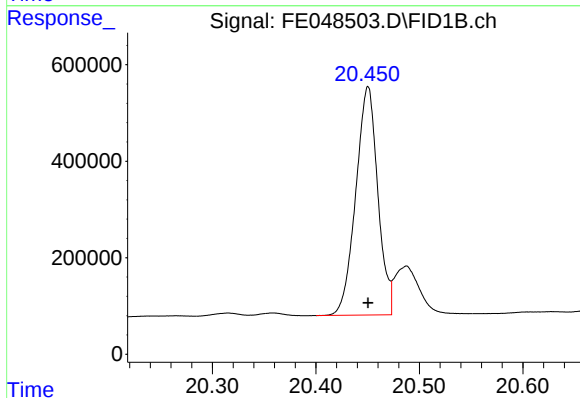
R.T.: 18.928 min
Delta R.T.: 0.000 min
Response: 7653098
Conc: 56.38 ug/ml



#19 n-Tetratriacontane (C34)

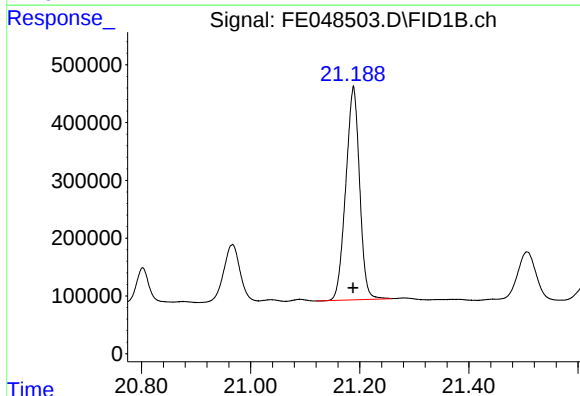
R.T.: 19.711 min
Delta R.T.: 0.000 min
Response: 6980876
Conc: 51.03 ug/ml

Instrument :
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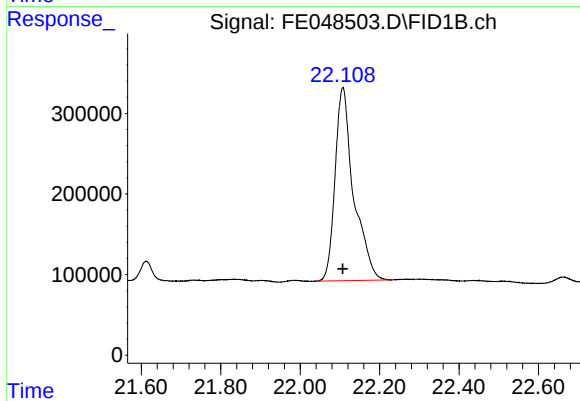
#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: 0.000 min
Response: 6998582
Conc: 51.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: 0.000 min
Response: 6494355
Conc: 47.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.108 min
Delta R.T.: 0.000 min
Response: 7777227
Conc: 56.80 ug/ml