

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045468.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 10:28
 Operator : YP\AJ
 Sample : 05449-28MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-SED-EPH-16MS

Integration File: autoint1.e
 Quant Time: Nov 21 11:00:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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...	13.315	3652507	26.518 ug/ml
Spiked Amount 50.000		Recovery =	53.04%
Target Compounds			
1) T n-Nonane (C9)	3.260	3346668	20.258 ug/ml
2) T n-Decane (C10)	4.511	4231588	25.236 ug/ml
4) T n-Dodecane (C12)	6.677	4922529	29.147 ug/ml
6) T n-Tetradecane (C14)	8.505	5395797	32.375 ug/ml
7) T n-Hexadecane (C16)	10.114	5891702	35.027 ug/ml
8) T n-Octadecane (C18)	11.560	6287831	37.568 ug/ml
10) T n-Eicosane (C20)	12.872	6166082	38.925 ug/ml
11) T n-Heneicosane (C21)	13.485	5818488	37.842 ug/ml
13) T n-Docosane (C22)	14.072	5746841	37.929 ug/ml
14) T n-Tetracosane (C24)	15.176	5459347	36.860 ug/ml
15) T n-Hexacosane (C26)	16.200	5486462	37.642 ug/ml
16) T n-Octacosane (C28)	17.152	5456872	37.343 ug/ml
17) T n-Tricontane (C30)	18.040	5468509	36.001 ug/ml
18) T n-Dotriacontane (C32)	18.877	5531462	35.408 ug/ml
19) T n-Tetratriacontane (C34)	19.662	5607970	35.917 ug/ml
20) T n-Hexatriacontane (C36)	20.405	5457480	33.622 ug/ml
21) T n-Octatriacontane (C38)	21.142	5404173	32.527 ug/ml
22) T n-Tetracontane (C40)	22.049	5106851	29.898 ug/ml

(f)=RT Delta > 1/2 Window

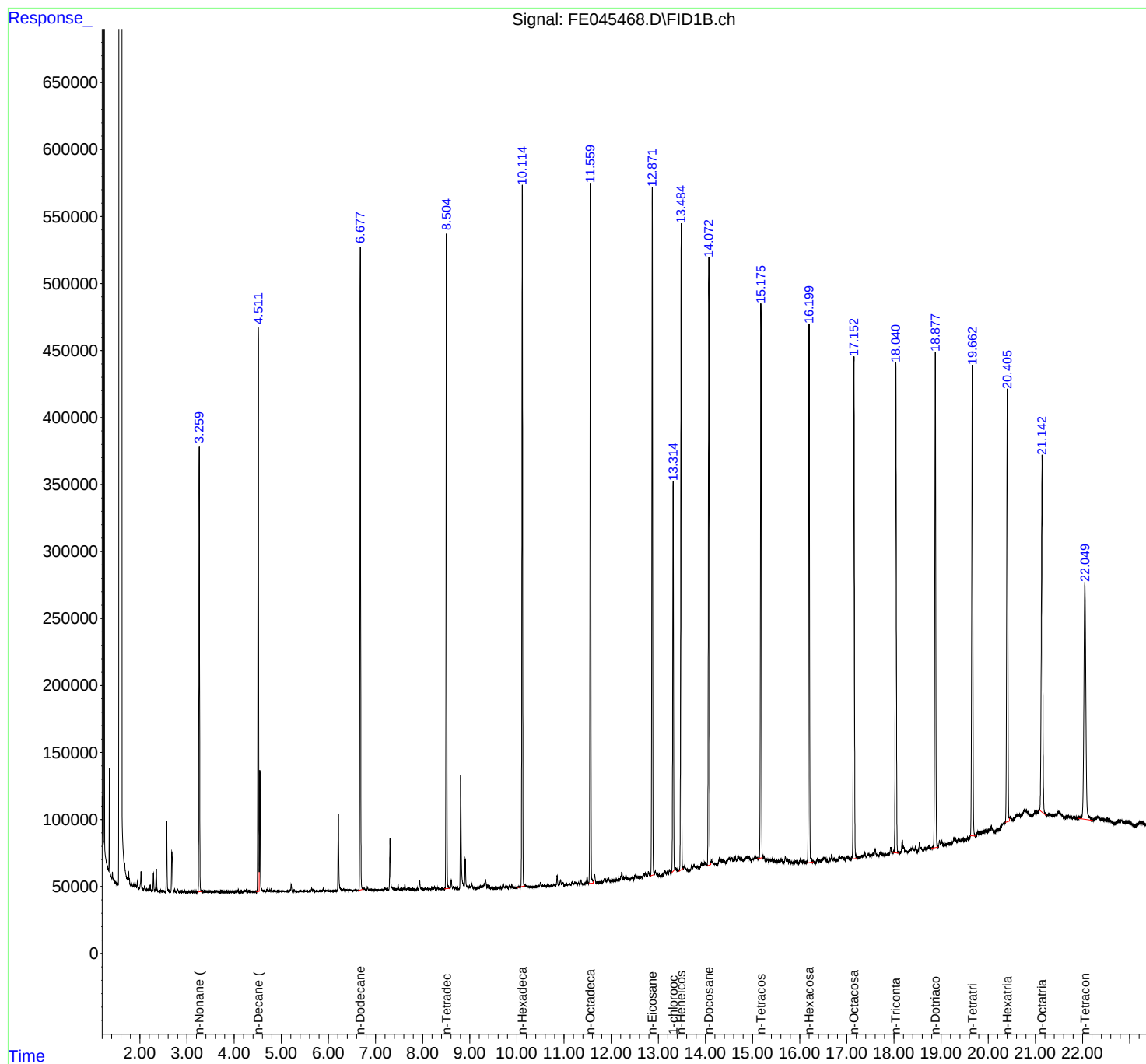
(m)=manual int.

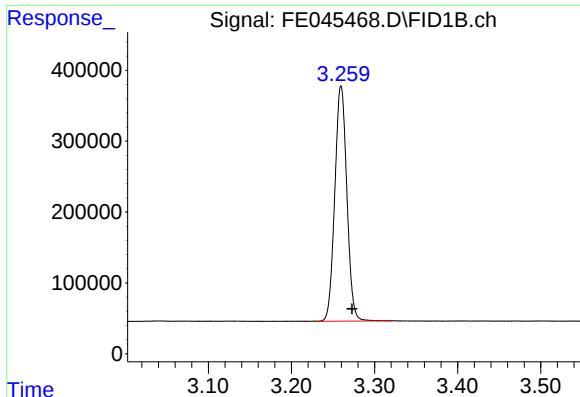
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
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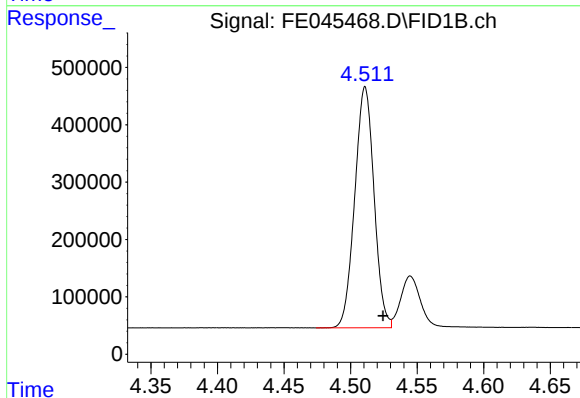




#1 n-Nonane (C9)

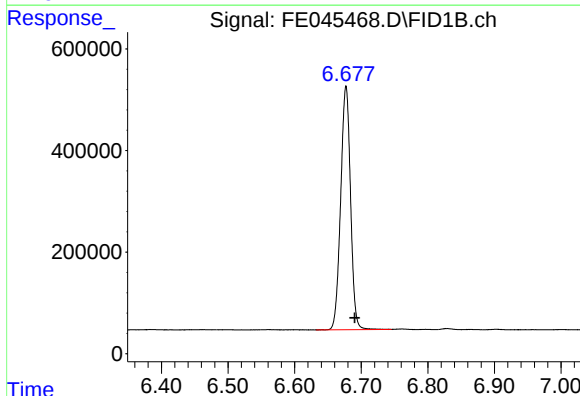
R.T.: 3.260 min
Delta R.T.: -0.013 min
Response: 3346668
Conc: 20.26 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-SED-EPH-16MS



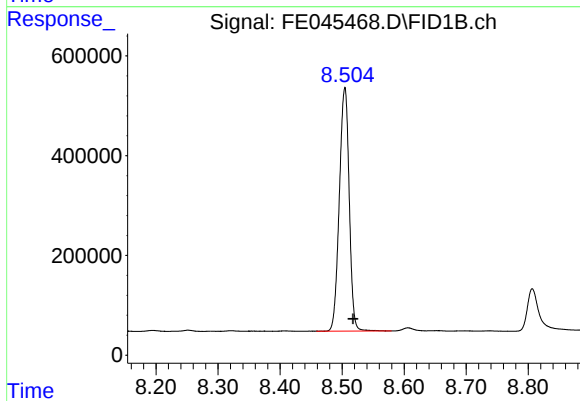
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: -0.013 min
Response: 4231588
Conc: 25.24 ug/ml



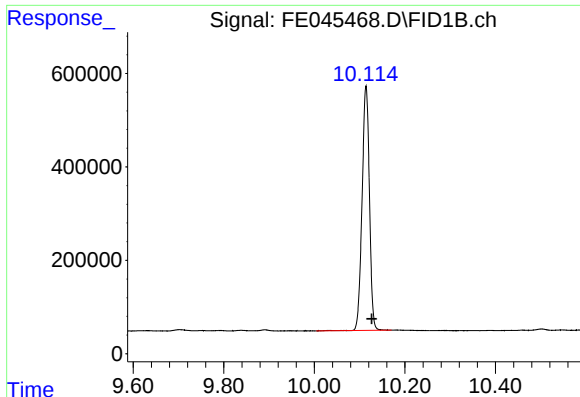
#4 n-Dodecane (C12)

R.T.: 6.677 min
Delta R.T.: -0.013 min
Response: 4922529
Conc: 29.15 ug/ml



#6 n-Tetradecane (C14)

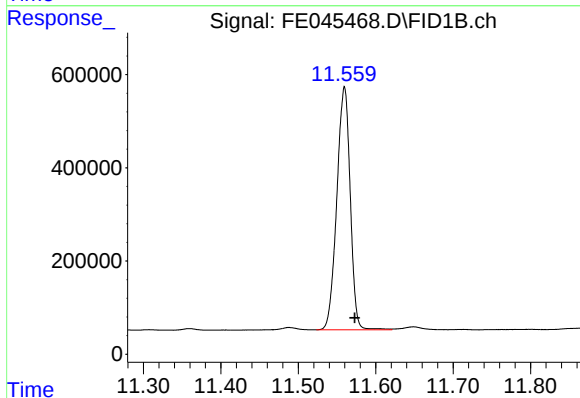
R.T.: 8.505 min
Delta R.T.: -0.013 min
Response: 5395797
Conc: 32.37 ug/ml



#7 n-Hexadecane (C16)

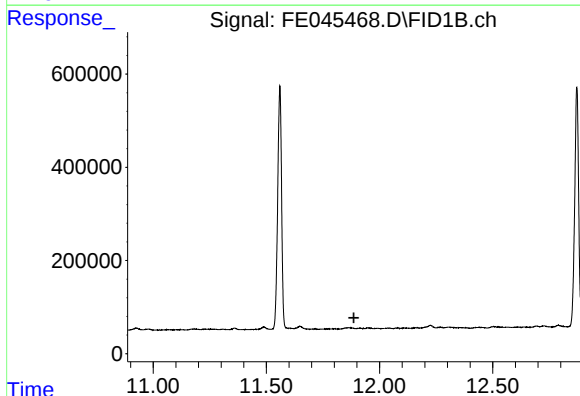
R.T.: 10.114 min
Delta R.T.: -0.013 min
Response: 5891702
Conc: 35.03 ug/ml

Instrument :
FID_E
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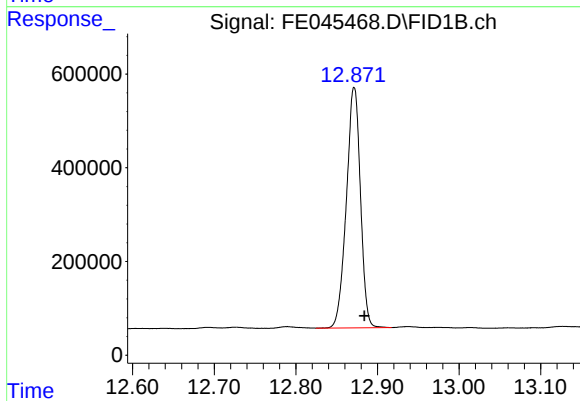
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: -0.013 min
Response: 6287831
Conc: 37.57 ug/ml



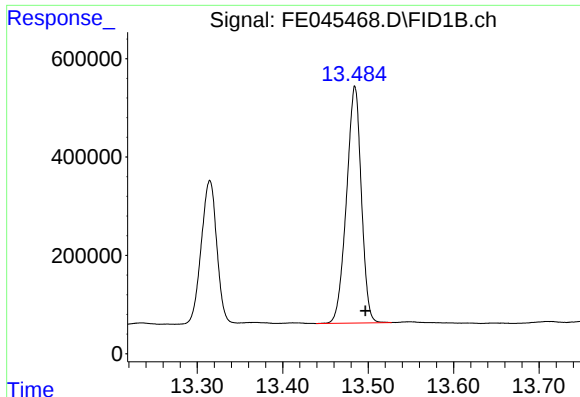
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.887 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

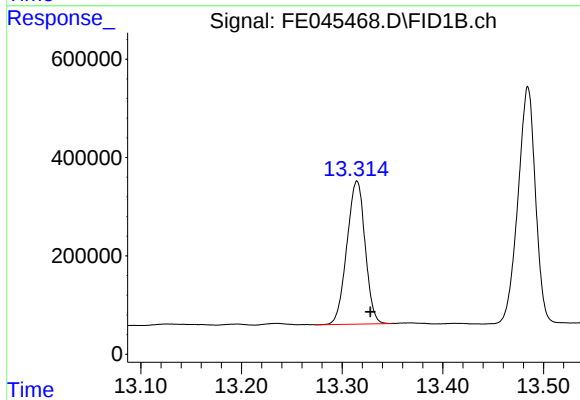
R.T.: 12.872 min
Delta R.T.: -0.012 min
Response: 6166082
Conc: 38.93 ug/ml



#11 n-Heneicosane (C21)

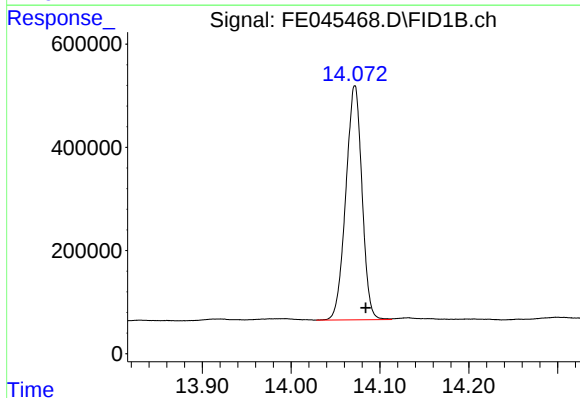
R.T.: 13.485 min
Delta R.T.: -0.012 min
Response: 5818488
Conc: 37.84 ug/ml

Instrument :
FID_E
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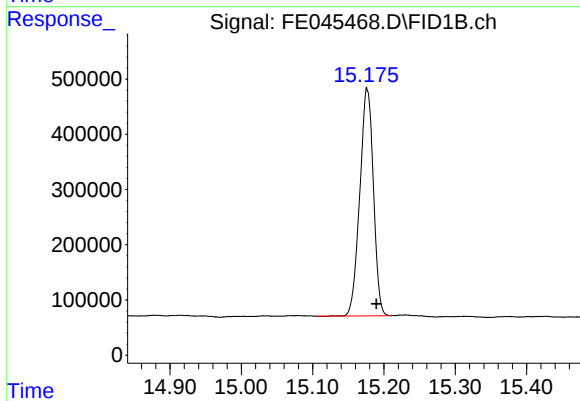
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.013 min
Response: 3652507
Conc: 26.52 ug/ml



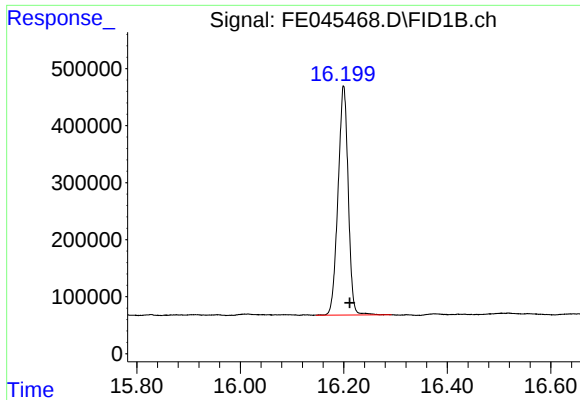
#13 n-Docosane (C22)

R.T.: 14.072 min
Delta R.T.: -0.012 min
Response: 5746841
Conc: 37.93 ug/ml



#14 n-Tetracosane (C24)

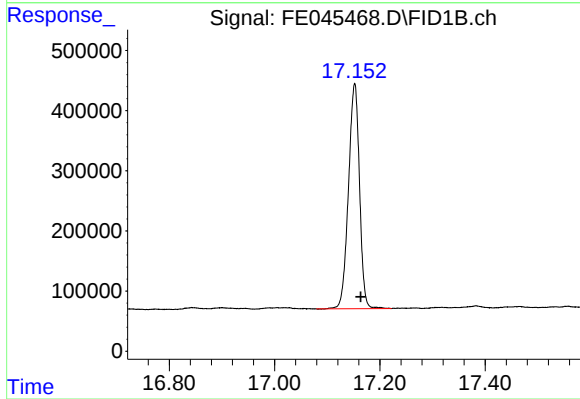
R.T.: 15.176 min
Delta R.T.: -0.013 min
Response: 5459347
Conc: 36.86 ug/ml



#15 n-Hexacosane (C26)

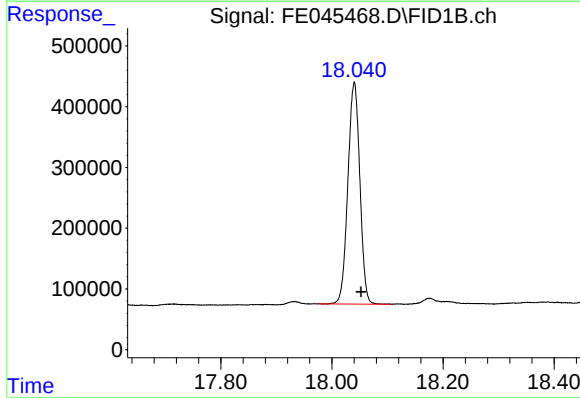
R.T.: 16.200 min
Delta R.T.: -0.012 min
Response: 5486462
Conc: 37.64 ug/ml

Instrument :
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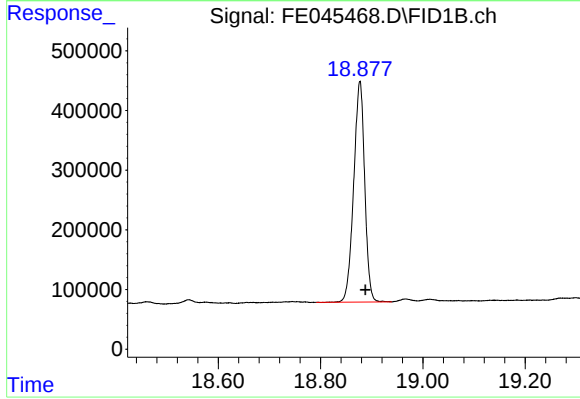
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: -0.011 min
Response: 5456872
Conc: 37.34 ug/ml



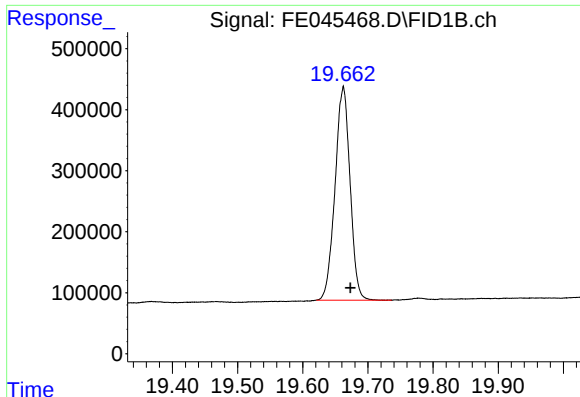
#17 n-Tricontane (C30)

R.T.: 18.040 min
Delta R.T.: -0.012 min
Response: 5468509
Conc: 36.00 ug/ml



#18 n-Dotriacontane (C32)

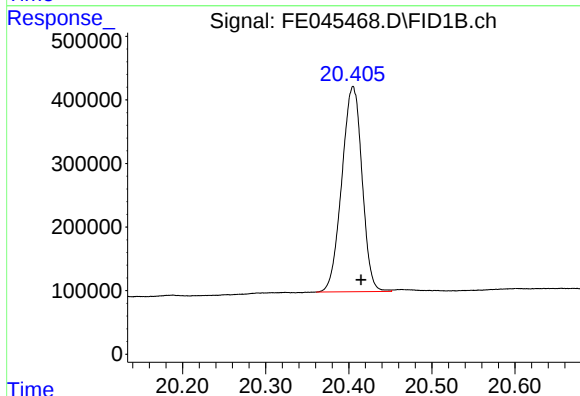
R.T.: 18.877 min
Delta R.T.: -0.011 min
Response: 5531462
Conc: 35.41 ug/ml



#19 n-Tetratriacontane (C34)

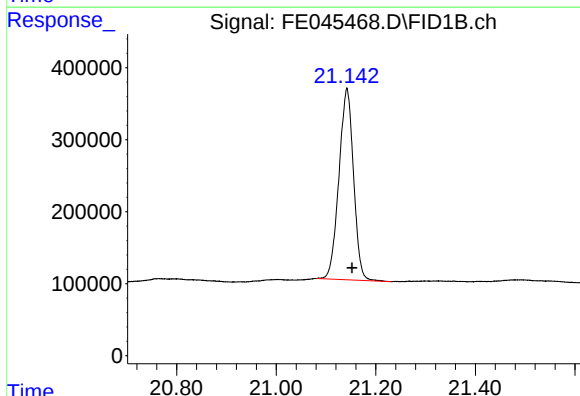
R.T.: 19.662 min
Delta R.T.: -0.011 min
Response: 5607970
Conc: 35.92 ug/ml

Instrument :
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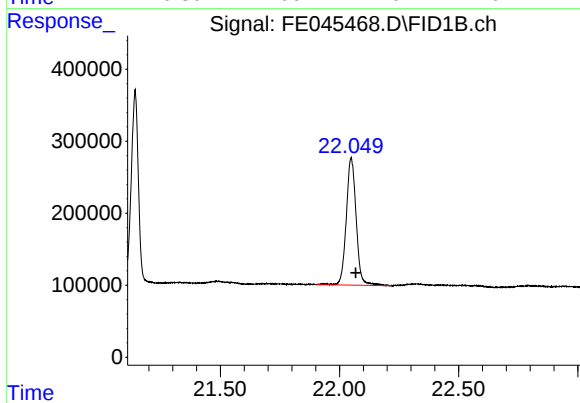
#20 n-Hexatriacontane (C36)

R.T.: 20.405 min
Delta R.T.: -0.010 min
Response: 5457480
Conc: 33.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: -0.010 min
Response: 5404173
Conc: 32.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.049 min
Delta R.T.: -0.019 min
Response: 5106851
Conc: 29.90 ug/ml