

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042325AL\
 Data File : FE053505.D
 Signal(s) : FID1B.ch
 Acq On : 23 Apr 2025 17:19
 Operator : YP\AJ
 Sample : Q1852-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ETGI-278MS

Integration File: autoint1.e
 Quant Time: Apr 24 01:27:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 15:58:53 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)	11.872	6072410	33.668 ug/ml
Spiked Amount 50.000		Recovery =	67.34%
12) S 1-chlorooctadecane (S...	13.316	4562469	33.752 ug/ml
Spiked Amount 50.000		Recovery =	67.50%
Target Compounds			
1) T n-Nonane (C9)	3.220	4223578	30.806 ug/ml
2) T n-Decane (C10)	4.481	4804764	34.733 ug/ml
3) T A~Naphthalene (C11.7)	6.191	5838723	38.681 ug/ml
4) T n-Dodecane (C12)	6.660	5365855	38.260 ug/ml
5) T A~2-methylnaphthalene...	7.293	5563816	37.265 ug/ml
6) T n-Tetradecane (C14)	8.497	5818256	41.473 ug/ml
7) T n-Hexadecane (C16)	10.109	5940438	41.448 ug/ml
8) T n-Octadecane (C18)	11.558	5779957	39.661 ug/ml
10) T n-Eicosane (C20)	12.872	6226715	42.792 ug/ml
11) T n-Heneicosane (C21)	13.485	5874381	40.556 ug/ml
13) T n-Docosane (C22)	14.072	5757572	39.899 ug/ml
14) T n-Tetracosane (C24)	15.168	11562266	80.495 ug/ml
15) T n-Hexacosane (C26)	16.202	5532419	39.063 ug/ml
16) T n-Octacosane (C28)	17.152	5697934	40.955 ug/ml
17) T n-Tricontane (C30)	18.043	5317966	38.205 ug/ml
18) T n-Dotriacontane (C32)	18.874	5223473	38.042 ug/ml
19) T n-Tetratriacontane (C34)	19.660	5235827	40.185 ug/ml
20) T n-Hexatriacontane (C36)	20.401	4945530	39.174 ug/ml
21) T n-Octatriacontane (C38)	21.136	4947047	40.606 ug/ml
22) T n-Tetracontane (C40)	22.040	4867475	40.759 ug/ml

(f)=RT Delta > 1/2 Window

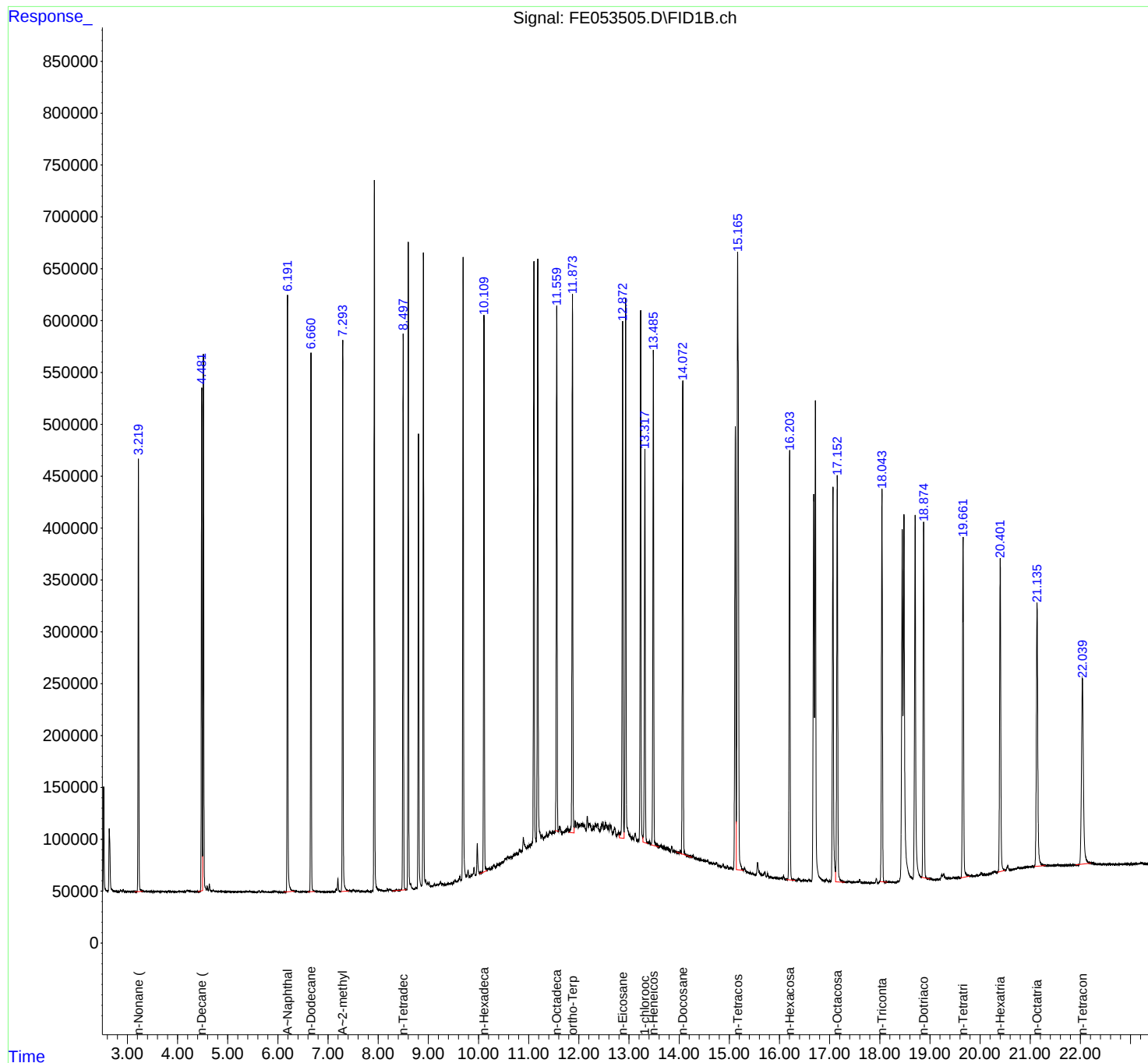
(m)=manual int.

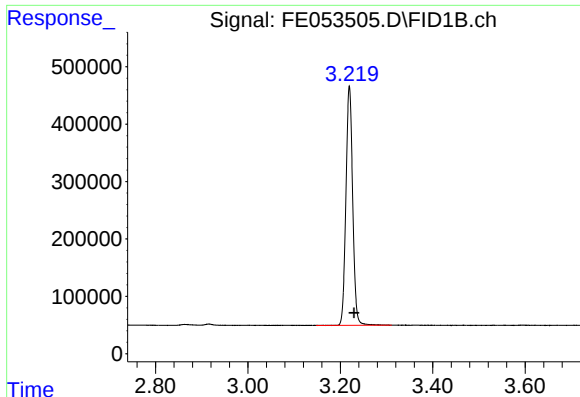
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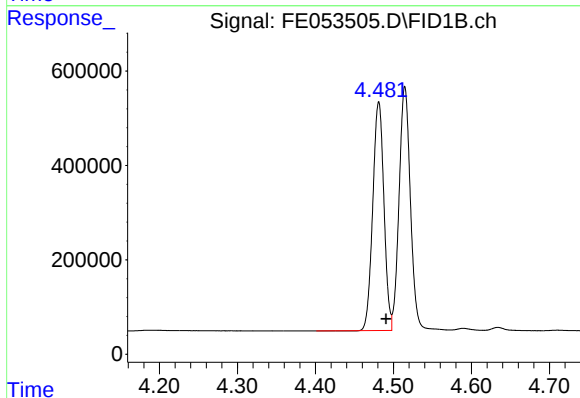




#1 n-Nonane (C9)

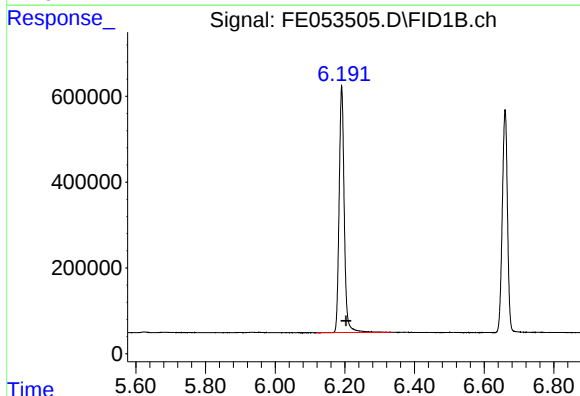
R.T.: 3.220 min
Delta R.T.: -0.010 min
Response: 4223578
Conc: 30.81 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-278MS



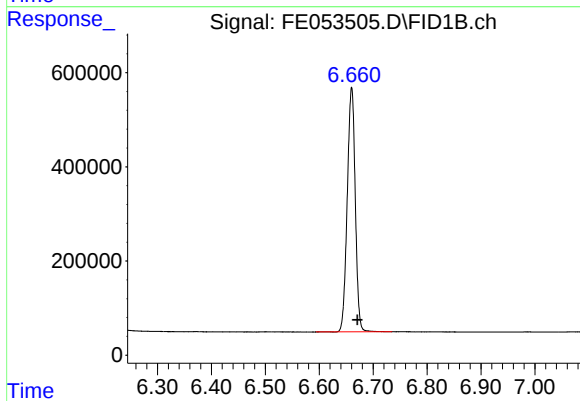
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: -0.010 min
Response: 4804764
Conc: 34.73 ug/ml



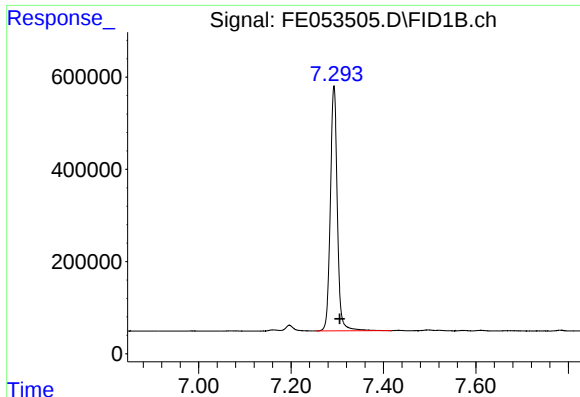
#3 A~Naphthalene (C11.7)

R.T.: 6.191 min
Delta R.T.: -0.012 min
Response: 5838723
Conc: 38.68 ug/ml



#4 n-Dodecane (C12)

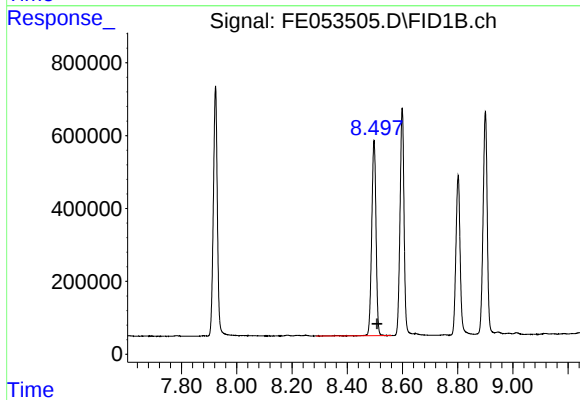
R.T.: 6.660 min
Delta R.T.: -0.011 min
Response: 5365855
Conc: 38.26 ug/ml



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

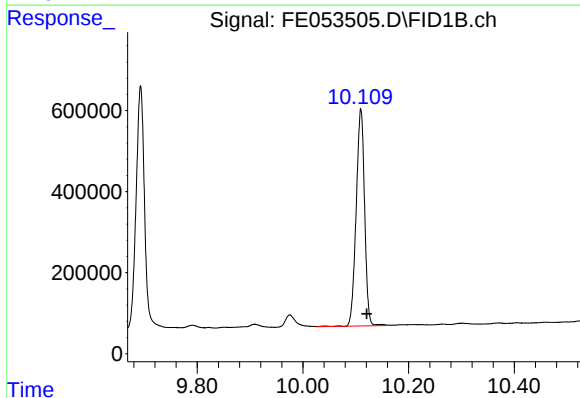
R.T.: 7.293 min
Delta R.T.: -0.013 min
Response: 5563816
Conc: 37.27 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-278MS



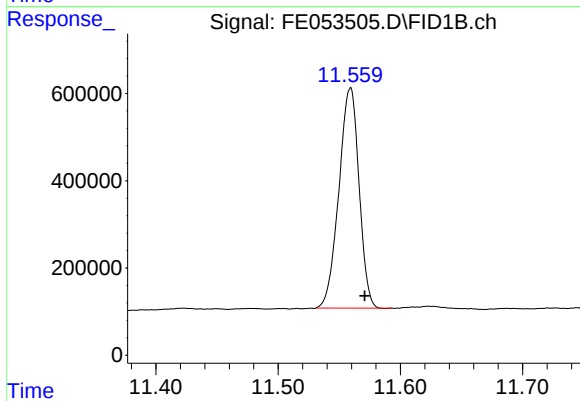
#6 n-Tetradecane (C14)

R.T.: 8.497 min
Delta R.T.: -0.011 min
Response: 5818256
Conc: 41.47 ug/ml



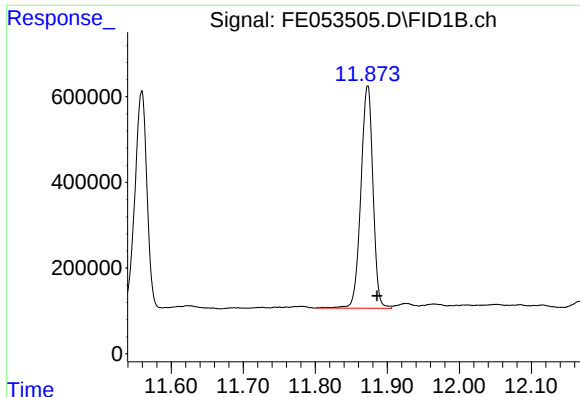
#7 n-Hexadecane (C16)

R.T.: 10.109 min
Delta R.T.: -0.012 min
Response: 5940438
Conc: 41.45 ug/ml



#8 n-Octadecane (C18)

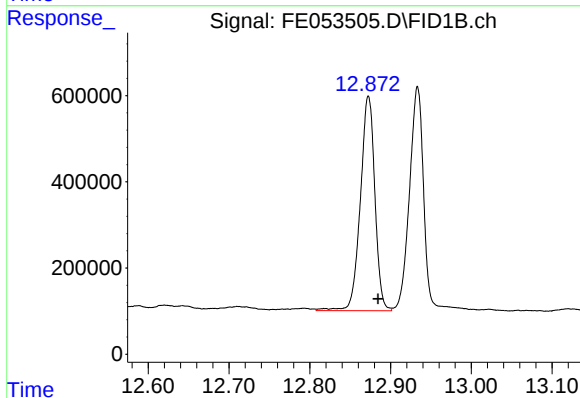
R.T.: 11.558 min
Delta R.T.: -0.012 min
Response: 5779957
Conc: 39.66 ug/ml



#9 ortho-Terphenyl (SURR)

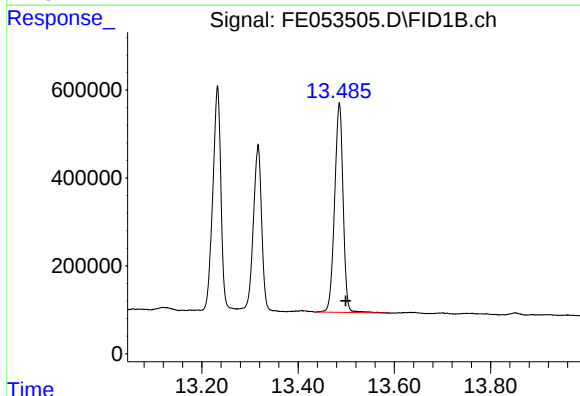
R.T.: 11.872 min
Delta R.T.: -0.014 min
Response: 6072410
Conc: 33.67 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-278MS



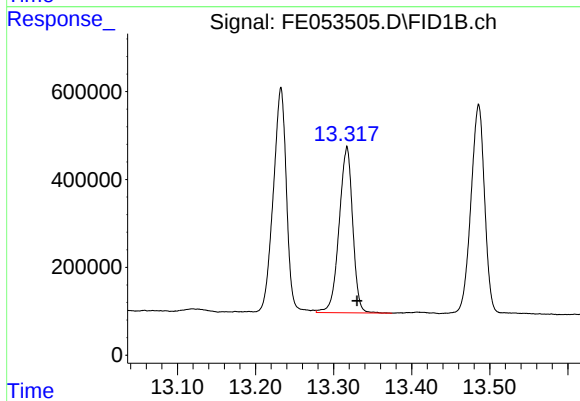
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: -0.012 min
Response: 6226715
Conc: 42.79 ug/ml



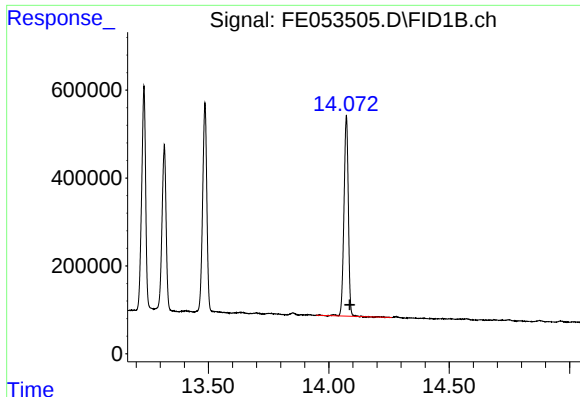
#11 n-Heneicosane (C21)

R.T.: 13.485 min
Delta R.T.: -0.014 min
Response: 5874381
Conc: 40.56 ug/ml



#12 1-chlorooctadecane (SURR)

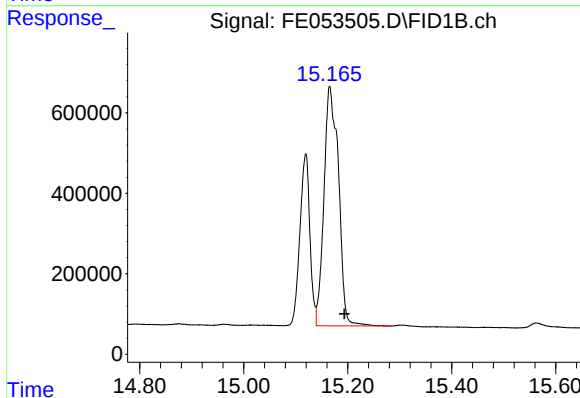
R.T.: 13.316 min
Delta R.T.: -0.014 min
Response: 4562469
Conc: 33.75 ug/ml



#13 n-Docosane (C22)

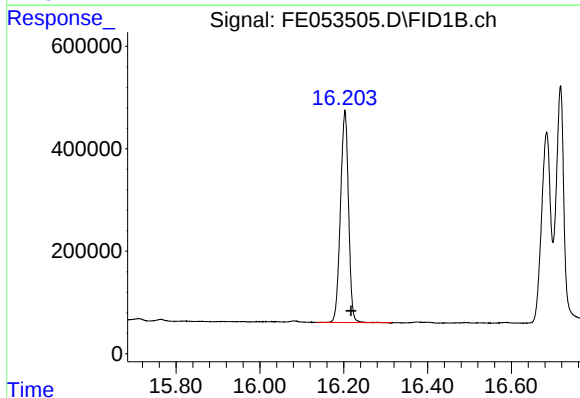
R.T.: 14.072 min
Delta R.T.: -0.015 min
Response: 5757572
Conc: 39.90 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-278MS



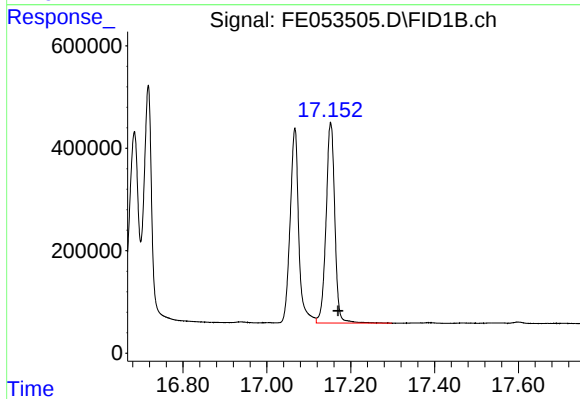
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.026 min
Response: 11562266
Conc: 80.49 ug/ml



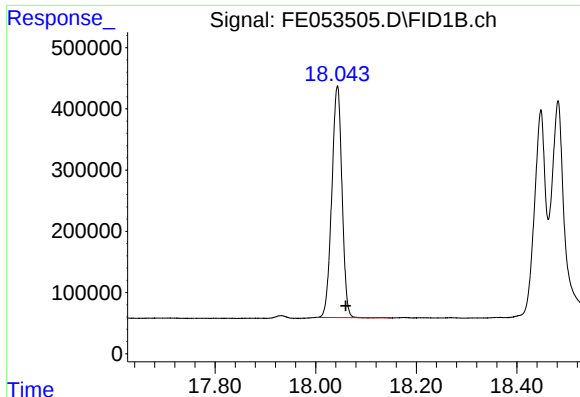
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: -0.015 min
Response: 5532419
Conc: 39.06 ug/ml



#16 n-Octacosane (C28)

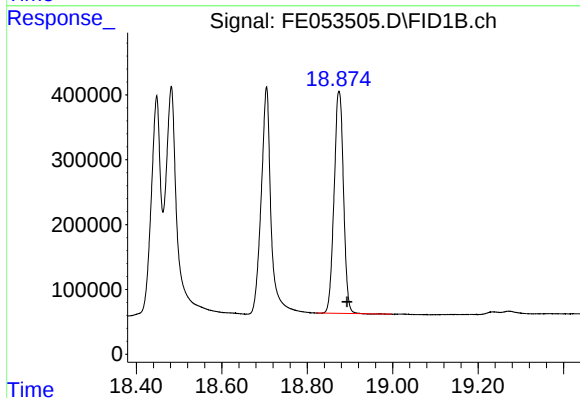
R.T.: 17.152 min
Delta R.T.: -0.018 min
Response: 5697934
Conc: 40.96 ug/ml



#17 n-Tricontane (C30)

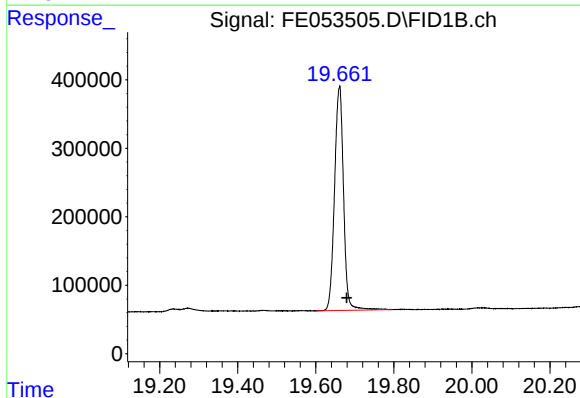
R.T.: 18.043 min
Delta R.T.: -0.017 min
Response: 5317966
Conc: 38.21 ug/ml

Instrument :
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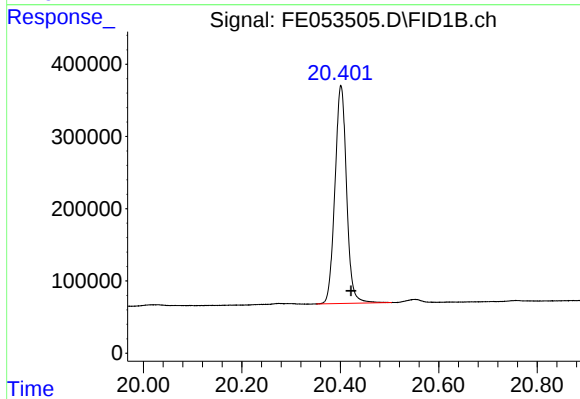
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: -0.019 min
Response: 5223473
Conc: 38.04 ug/ml



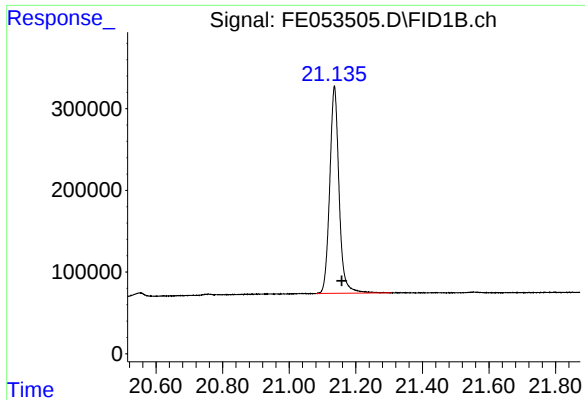
#19 n-Tetratriacontane (C34)

R.T.: 19.660 min
Delta R.T.: -0.020 min
Response: 5235827
Conc: 40.18 ug/ml



#20 n-Hexatriacontane (C36)

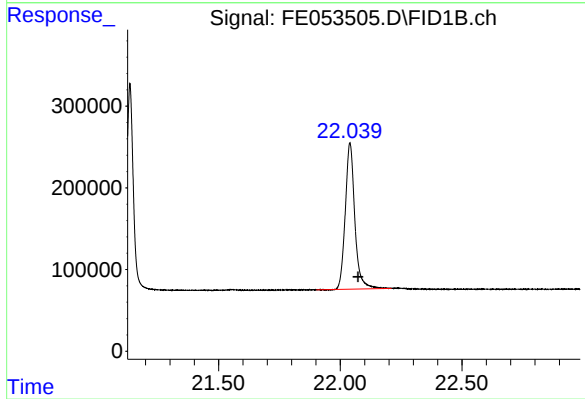
R.T.: 20.401 min
Delta R.T.: -0.021 min
Response: 4945530
Conc: 39.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: -0.022 min
Response: 4947047
Conc: 40.61 ug/ml

Instrument :
FID_E
ClientSampleId :
ETGI-278MS



#22 n-Tetracontane (C40)

R.T.: 22.040 min
Delta R.T.: -0.034 min
Response: 4867475
Conc: 40.76 ug/ml