

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
 Data File : FE048287.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2024 17:34
 Operator : YP\AJ
 Sample : P2518-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 01:24:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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			
9) S ortho-Terphenyl (SURR)	11.959	5034535	34.898 ug/ml
Spiked Amount 50.000		Recovery =	69.80%
12) S 1-chlorooctadecane (S...	13.392	4257541	38.102 ug/ml
Spiked Amount 50.000		Recovery =	76.20%
Target Compounds			
1) T n-Nonane (C9)	3.345	3759882	29.174 ug/ml
2) T n-Decane (C10)	4.595	4212612	31.998 ug/ml
3) T A~Naphthalene (C11.7)	6.300	4558607	33.014 ug/ml
4) T n-Dodecane (C12)	6.759	4316657	32.380 ug/ml
5) T A~2-methylnaphthalene...	7.397	4748756	35.685 ug/ml
6) T n-Tetradecane (C14)	8.589	4736431	35.741 ug/ml
7) T n-Hexadecane (C16)	10.196	5059685	36.789 ug/ml
8) T n-Octadecane (C18)	11.639	5099541	36.609 ug/ml
10) T n-Eicosane (C20)	12.948	5126695	38.076 ug/ml
11) T n-Heneicosane (C21)	13.559	4959752	37.468 ug/ml
13) T n-Docosane (C22)	14.145	4951159	37.362 ug/ml
14) T n-Tetracosane (C24)	15.242	9046067	67.937 ug/ml
15) T n-Hexacosane (C26)	16.268	4973480	37.270 ug/ml
16) T n-Octacosane (C28)	17.216	5053031	37.951 ug/ml
17) T n-Tricontane (C30)	18.102	5121731	37.110 ug/ml
18) T n-Dotriacontane (C32)	18.934	5226745	37.840 ug/ml
19) T n-Tetratriacontane (C34)	19.717	5200836	38.179 ug/ml
20) T n-Hexatriacontane (C36)	20.455	5177739	38.241 ug/ml
21) T n-Octatriacontane (C38)	21.195	5279203	38.236 ug/ml
22) T n-Tetracontane (C40)	22.115	5086595	36.510 ug/ml

(f)=RT Delta > 1/2 Window

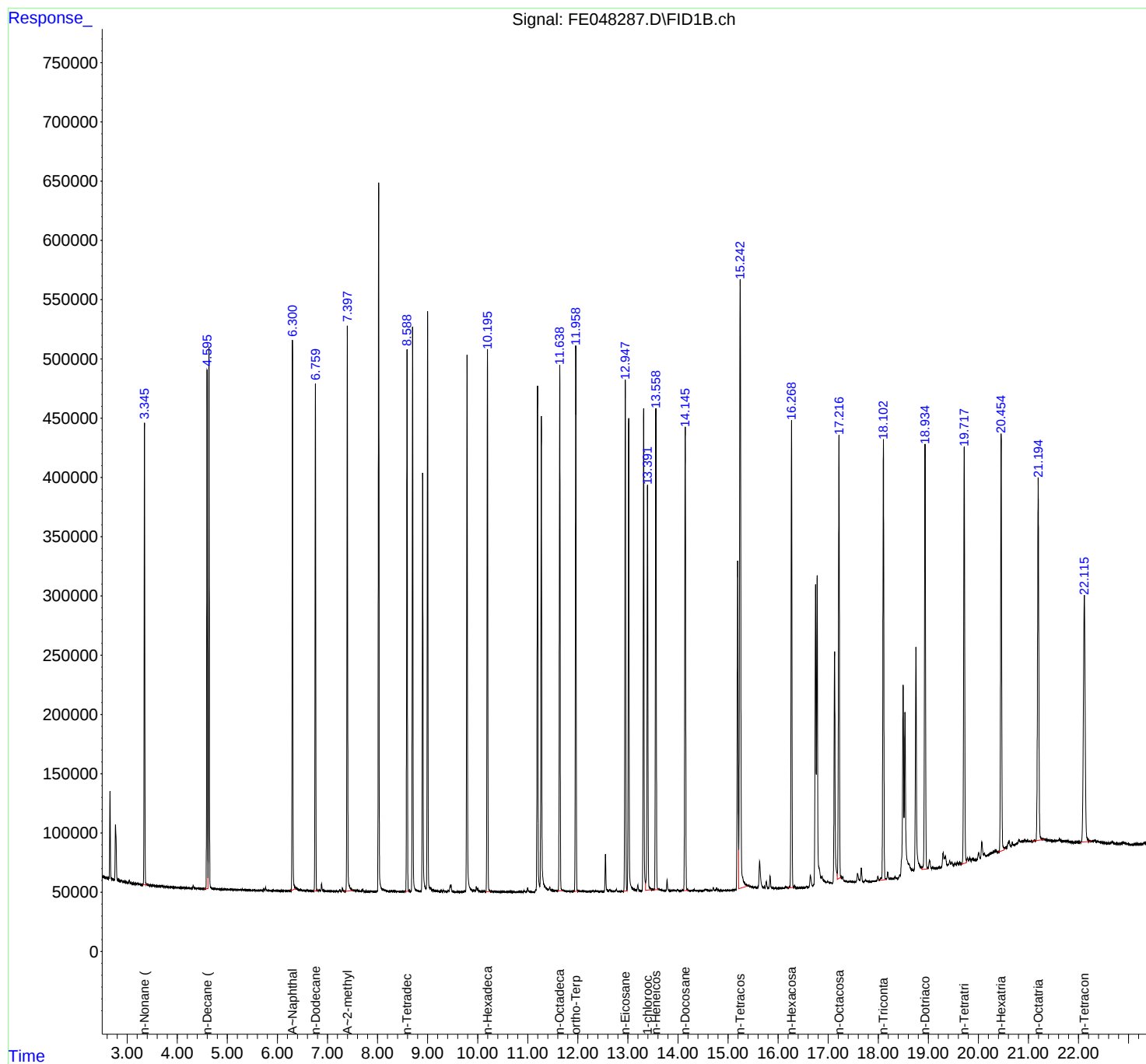
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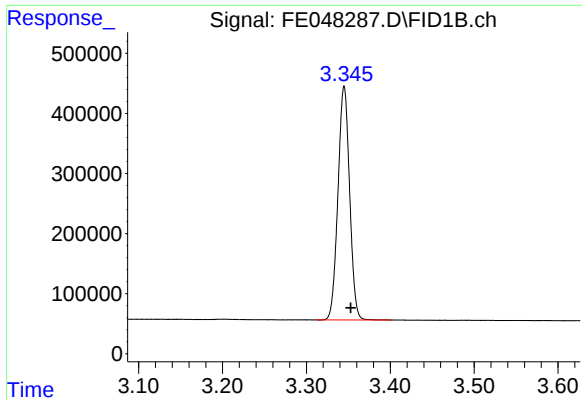
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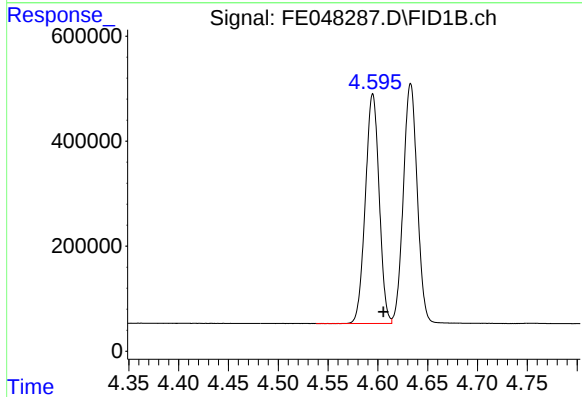




#1 n-Nonane (C9)

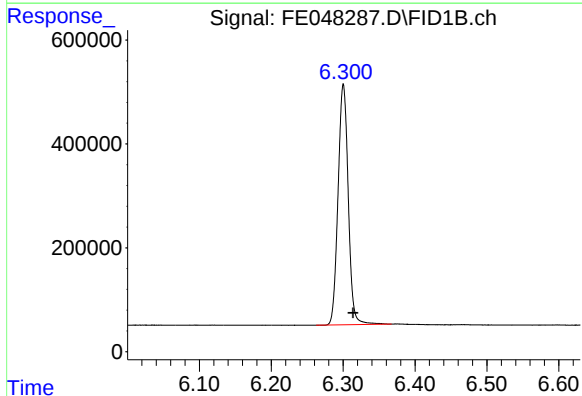
R.T.: 3.345 min
Delta R.T.: -0.008 min
Response: 3759882
Conc: 29.17 ug/ml

Instrument :
FID_E
ClientSampleId :



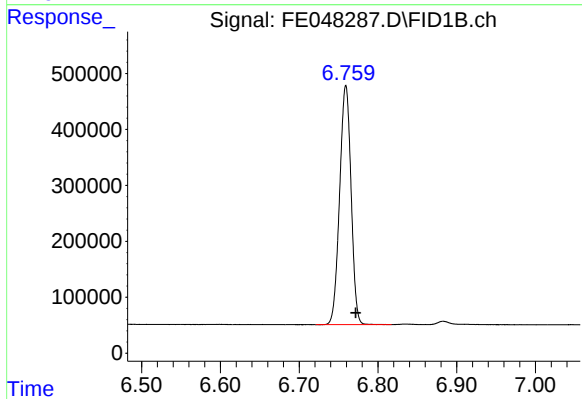
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: -0.011 min
Response: 4212612
Conc: 32.00 ug/ml



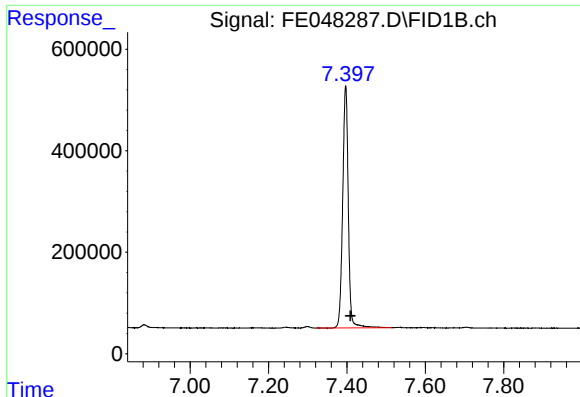
#3 A~Naphthalene (C11.7)

R.T.: 6.300 min
Delta R.T.: -0.013 min
Response: 4558607
Conc: 33.01 ug/ml



#4 n-Dodecane (C12)

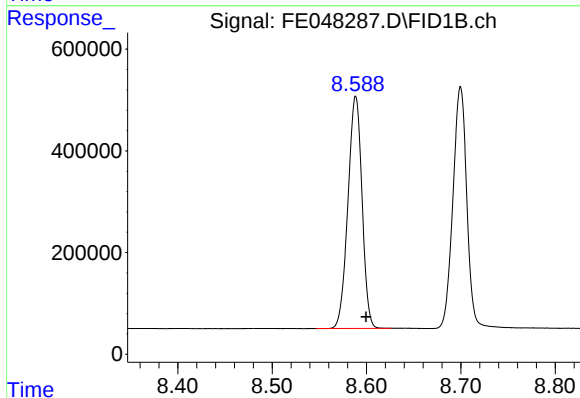
R.T.: 6.759 min
Delta R.T.: -0.013 min
Response: 4316657
Conc: 32.38 ug/ml



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

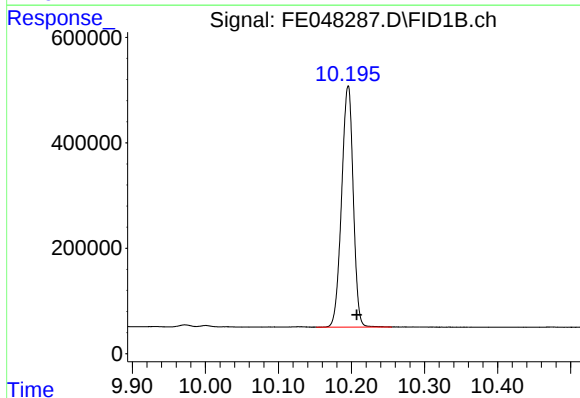
R.T.: 7.397 min
Delta R.T.: -0.012 min
Response: 4748756
Conc: 35.68 ug/ml

Instrument :
FID_E
ClientSampleId :



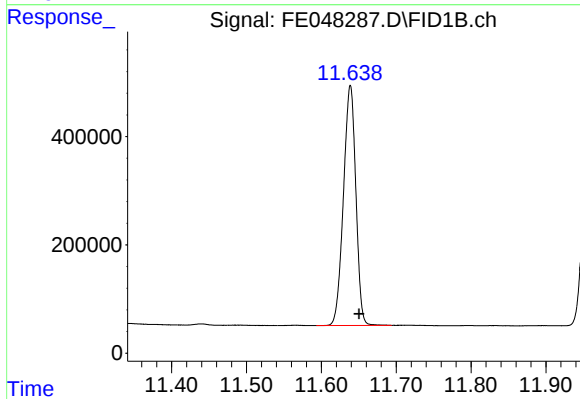
#6 n-Tetradecane (C14)

R.T.: 8.589 min
Delta R.T.: -0.011 min
Response: 4736431
Conc: 35.74 ug/ml



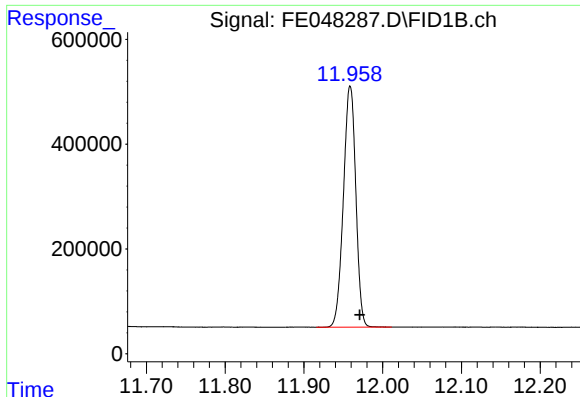
#7 n-Hexadecane (C16)

R.T.: 10.196 min
Delta R.T.: -0.011 min
Response: 5059685
Conc: 36.79 ug/ml



#8 n-Octadecane (C18)

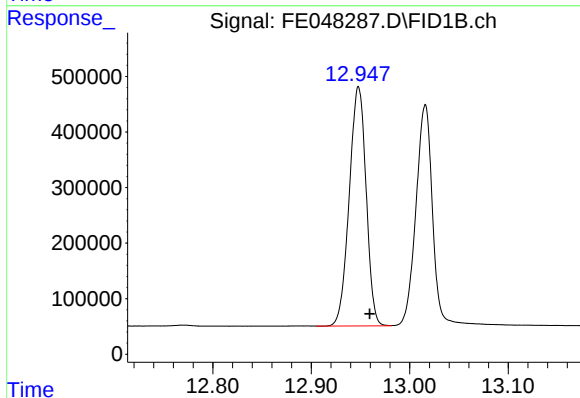
R.T.: 11.639 min
Delta R.T.: -0.012 min
Response: 5099541
Conc: 36.61 ug/ml



#9 ortho-Terphenyl (SURR)

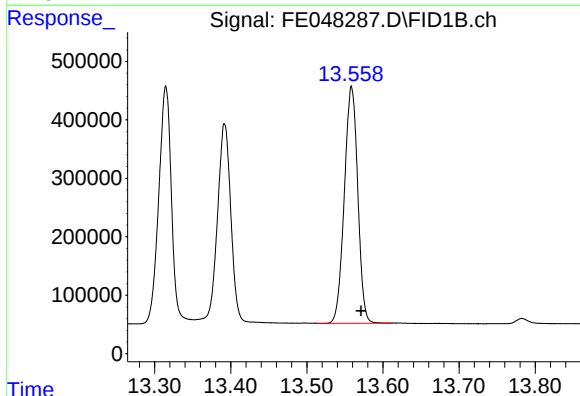
R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 5034535
Conc: 34.90 ug/ml

Instrument :
FID_E
ClientSampleId :



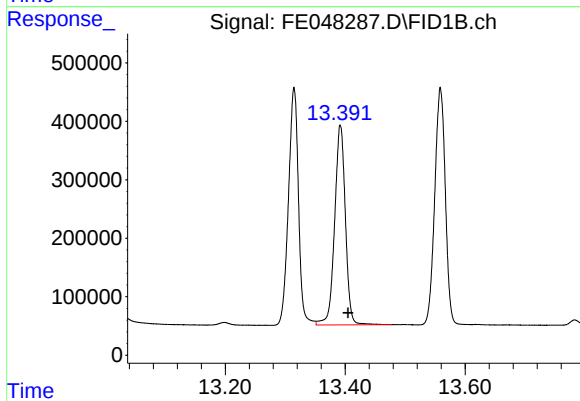
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: -0.011 min
Response: 5126695
Conc: 38.08 ug/ml



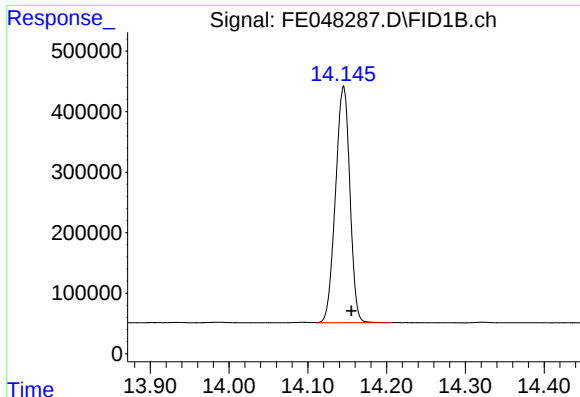
#11 n-Heneicosane (C21)

R.T.: 13.559 min
Delta R.T.: -0.012 min
Response: 4959752
Conc: 37.47 ug/ml



#12 1-chlorooctadecane (SURR)

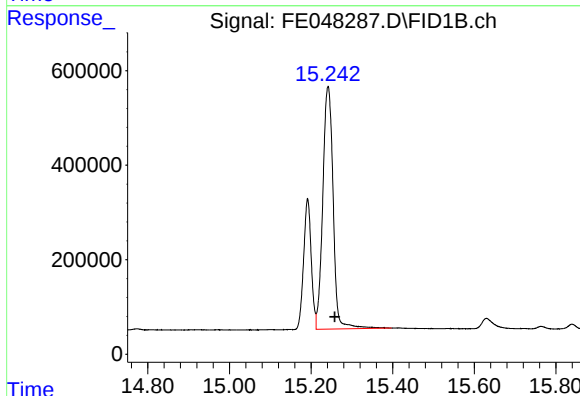
R.T.: 13.392 min
Delta R.T.: -0.013 min
Response: 4257541
Conc: 38.10 ug/ml



#13 n-Docosane (C22)

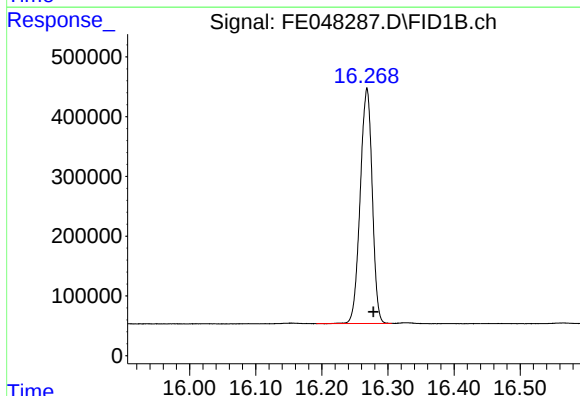
R.T.: 14.145 min
Delta R.T.: -0.010 min
Response: 4951159
Conc: 37.36 ug/ml

Instrument :
FID_E
ClientSampleId :



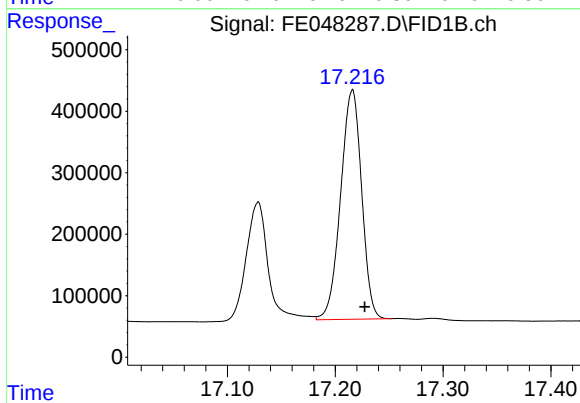
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.016 min
Response: 9046067
Conc: 67.94 ug/ml



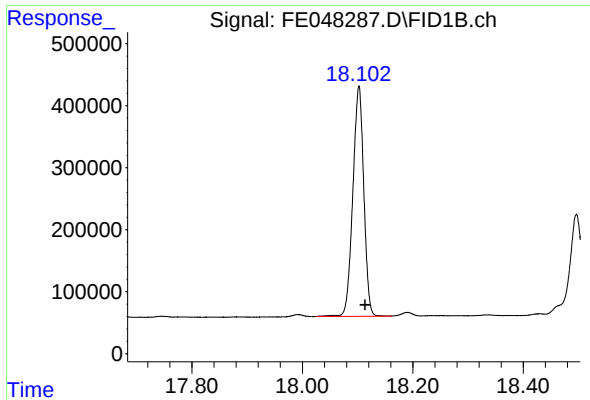
#15 n-Hexacosane (C26)

R.T.: 16.268 min
Delta R.T.: -0.010 min
Response: 4973480
Conc: 37.27 ug/ml



#16 n-Octacosane (C28)

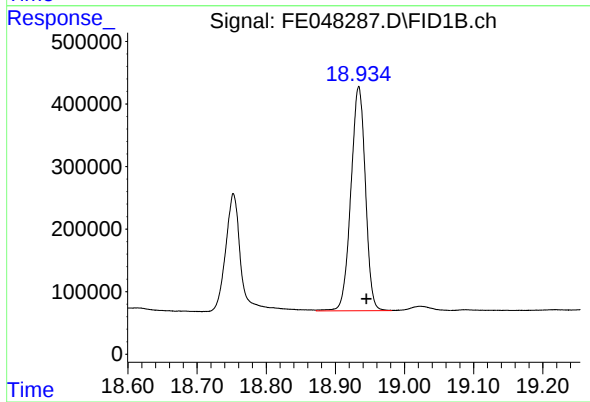
R.T.: 17.216 min
Delta R.T.: -0.011 min
Response: 5053031
Conc: 37.95 ug/ml



#17 n-Tricontane (C30)

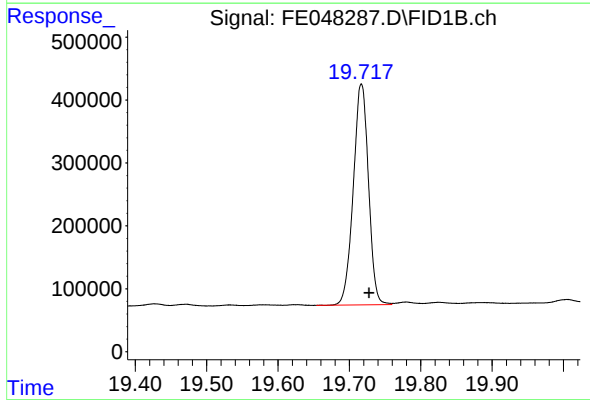
R.T.: 18.102 min
Delta R.T.: -0.011 min
Response: 5121731
Conc: 37.11 ug/ml

Instrument :
FID_E
ClientSampleId :



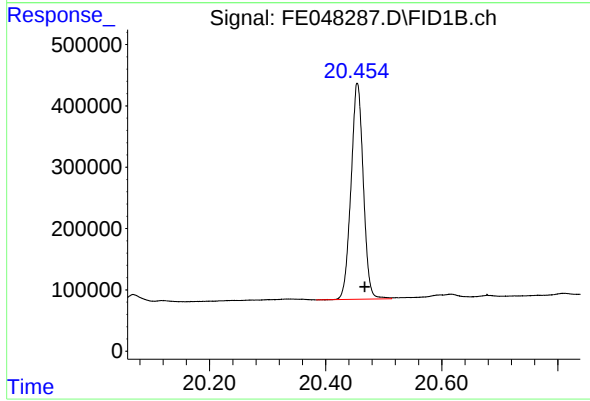
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: -0.011 min
Response: 5226745
Conc: 37.84 ug/ml



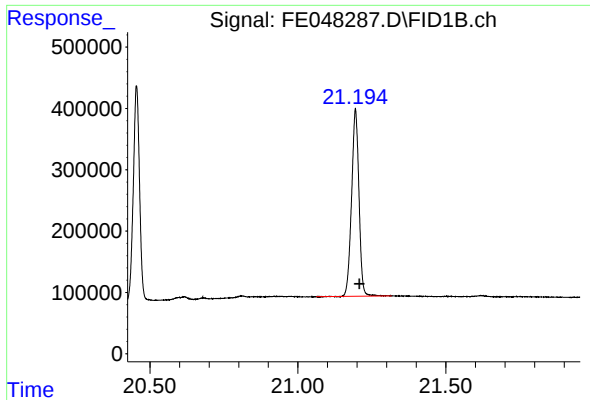
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: -0.011 min
Response: 5200836
Conc: 38.18 ug/ml



#20 n-Hexatriacontane (C36)

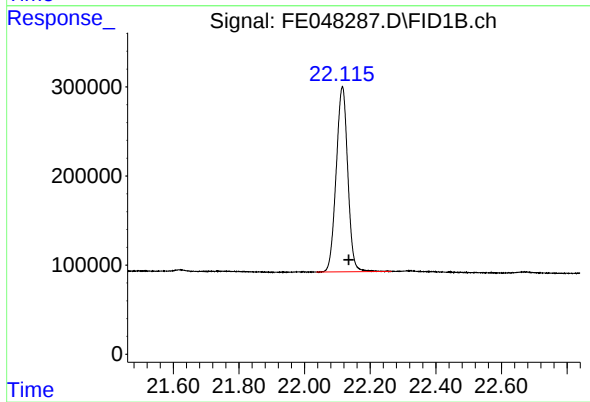
R.T.: 20.455 min
Delta R.T.: -0.013 min
Response: 5177739
Conc: 38.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.013 min
Response: 5279203
Conc: 38.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.115 min
Delta R.T.: -0.019 min
Response: 5086595
Conc: 36.51 ug/ml