

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120424AL\
 Data File : FE051532.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2024 16:10
 Operator : YP\AJ
 Sample : P5072-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 00:14:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 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

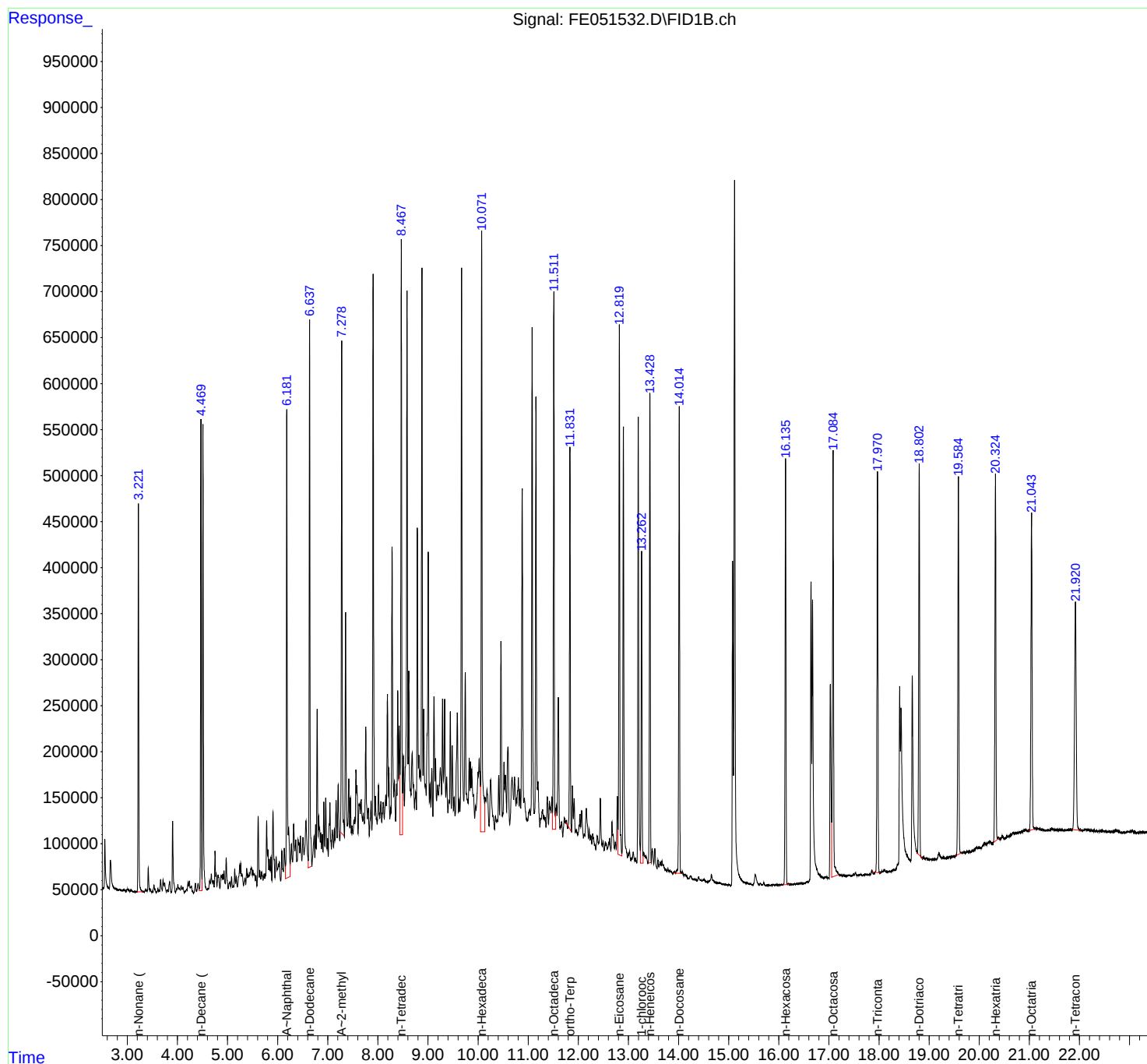
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.832	4567030	30.222 ug/ml
Spiked Amount 50.000		Recovery =	60.44%
12) S 1-chlorooctadecane (S...	13.263	4198514	37.570 ug/ml
Spiked Amount 50.000		Recovery =	75.14%
Target Compounds			
1) T n-Nonane (C9)	3.222	4290778	30.616 ug/ml
2) T n-Decane (C10)	4.470	5036082	35.513 ug/ml
3) T A~Naphthalene (C11.7)	6.182	6487878	49.079 ug/ml
4) T n-Dodecane (C12)	6.638	6474083	45.482 ug/ml
5) T A~2-methylnaphthalene...	7.279	6172518	51.453 ug/ml
6) T n-Tetradecane (C14)	8.467	7772209	55.755 ug/ml
7) T n-Hexadecane (C16)	10.071	8724428	61.404 ug/ml
8) T n-Octadecane (C18)	11.511	6998073	48.696 ug/ml
10) T n-Eicosane (C20)	12.819	7207034	52.209 ug/ml
11) T n-Heneicosane (C21)	13.429	6082682	44.875 ug/ml
13) T n-Docosane (C22)	14.014	6159035	45.997 ug/ml
15) T n-Hexacosane (C26)	16.135	5949656	45.880 ug/ml
16) T n-Octacosane (C28)	17.084	6822453	53.512 ug/ml
17) T n-Tricontane (C30)	17.970	5907530	45.624 ug/ml
18) T n-Dotriacontane (C32)	18.802	5849740	46.728 ug/ml
19) T n-Tetratriacontane (C34)	19.584	5864455	51.925 ug/ml
20) T n-Hexatriacontane (C36)	20.324	5714223	59.334 ug/ml
21) T n-Octatriacontane (C38)	21.044	5626860	61.803 ug/ml
22) T n-Tetracontane (C40)	21.919	5730303	65.388 ug/ml

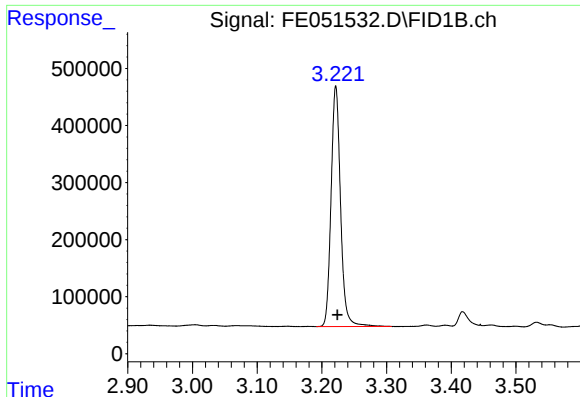
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument : FID_E
ClientSampleId :

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

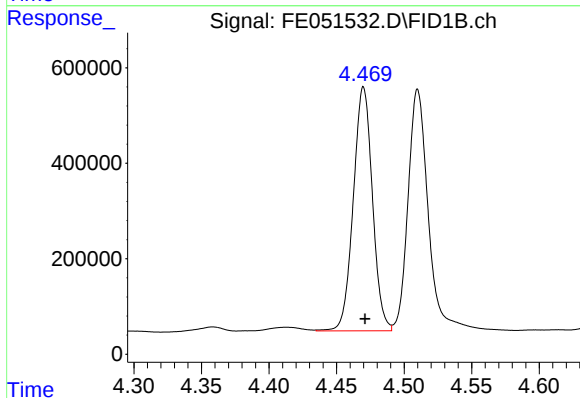




#1 n-Nonane (C9)

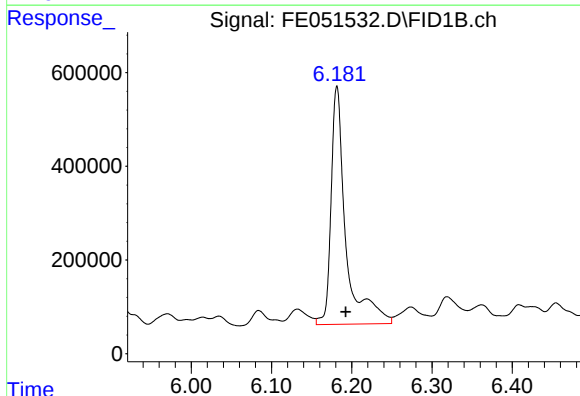
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 4290778
Conc: 30.62 ug/ml

Instrument :
FID_E
ClientSampleId :



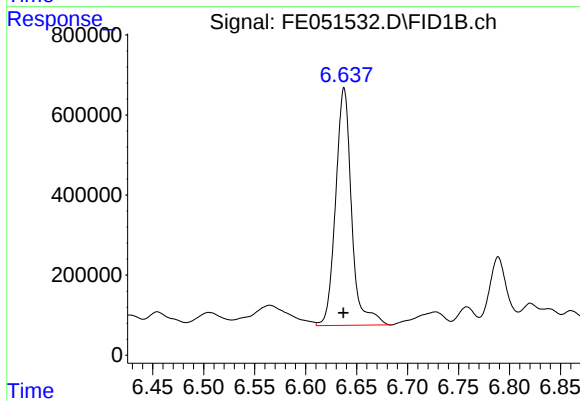
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 5036082
Conc: 35.51 ug/ml



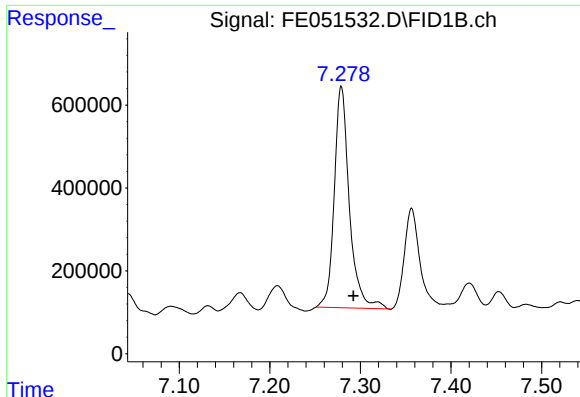
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: -0.011 min
Response: 6487878
Conc: 49.08 ug/ml



#4 n-Dodecane (C12)

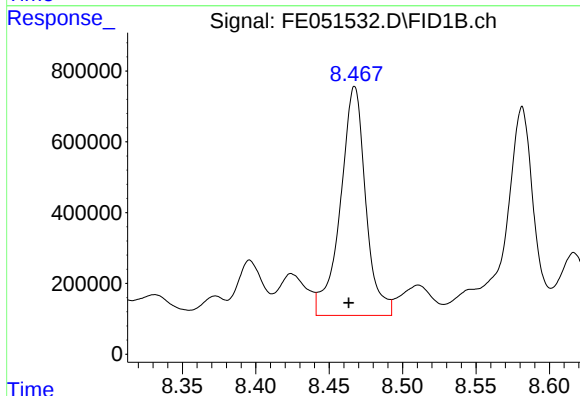
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 6474083
Conc: 45.48 ug/ml



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

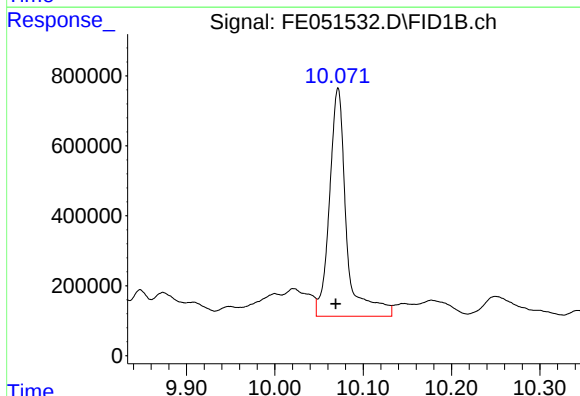
R.T.: 7.279 min
Delta R.T.: -0.013 min
Response: 6172518
Conc: 51.45 ug/ml

Instrument :
FID_E
ClientSampleId :



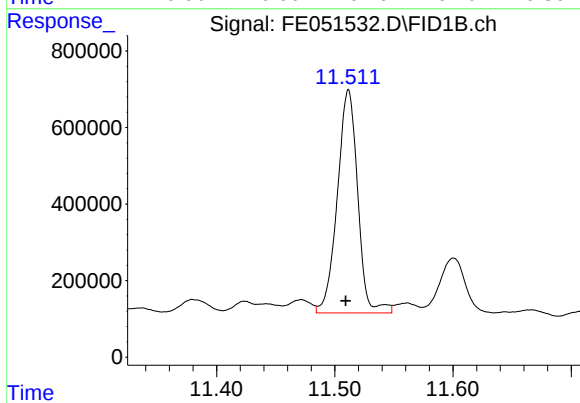
#6 n-Tetradecane (C14)

R.T.: 8.467 min
Delta R.T.: 0.004 min
Response: 7772209
Conc: 55.76 ug/ml



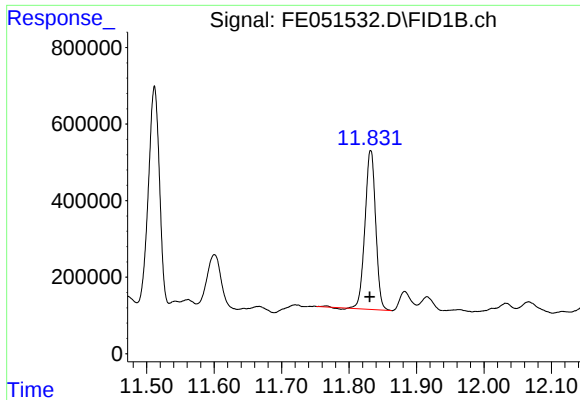
#7 n-Hexadecane (C16)

R.T.: 10.071 min
Delta R.T.: 0.002 min
Response: 8724428
Conc: 61.40 ug/ml



#8 n-Octadecane (C18)

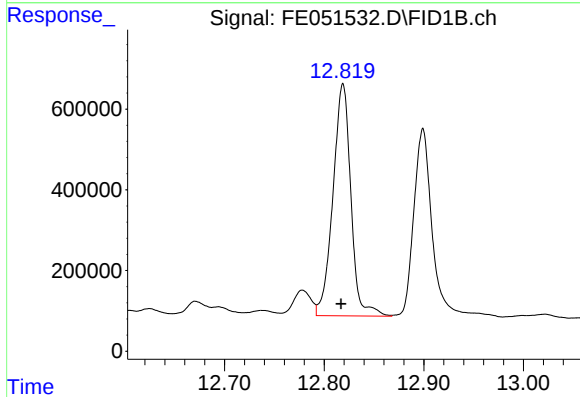
R.T.: 11.511 min
Delta R.T.: 0.002 min
Response: 6998073
Conc: 48.70 ug/ml



#9 ortho-Terphenyl (SURR)

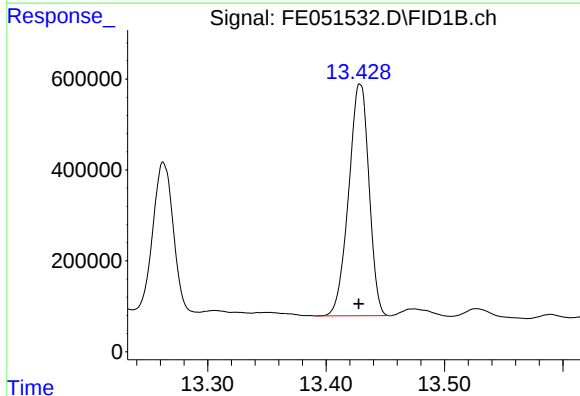
R.T.: 11.832 min
Delta R.T.: 0.001 min
Response: 4567030
Conc: 30.22 ug/ml

Instrument :
FID_E
ClientSampleId :



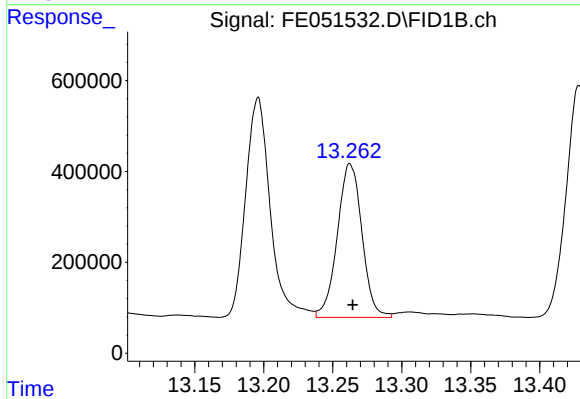
#10 n-Eicosane (C20)

R.T.: 12.819 min
Delta R.T.: 0.002 min
Response: 7207034
Conc: 52.21 ug/ml



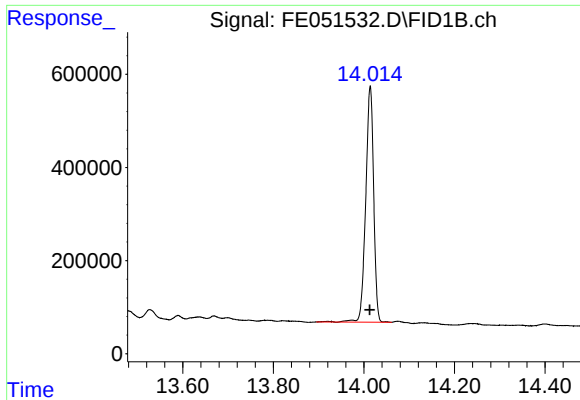
#11 n-Heneicosane (C21)

R.T.: 13.429 min
Delta R.T.: 0.000 min
Response: 6082682
Conc: 44.87 ug/ml



#12 1-chlorooctadecane (SURR)

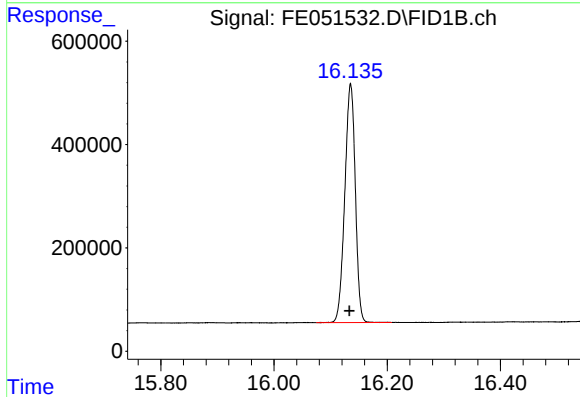
R.T.: 13.263 min
Delta R.T.: -0.002 min
Response: 4198514
Conc: 37.57 ug/ml



#13 n-Docosane (C22)

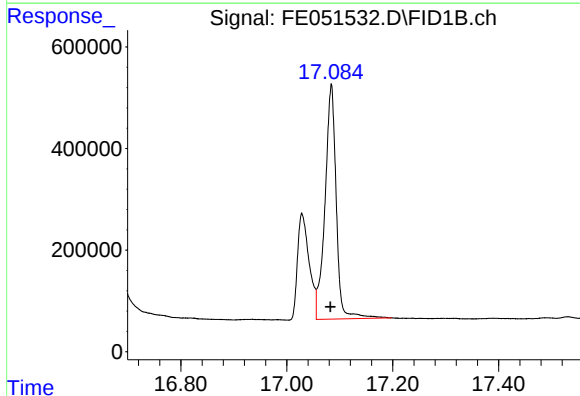
R.T.: 14.014 min
Delta R.T.: 0.000 min
Response: 6159035
Conc: 46.00 ug/ml

Instrument :
FID_E
ClientSampleId :



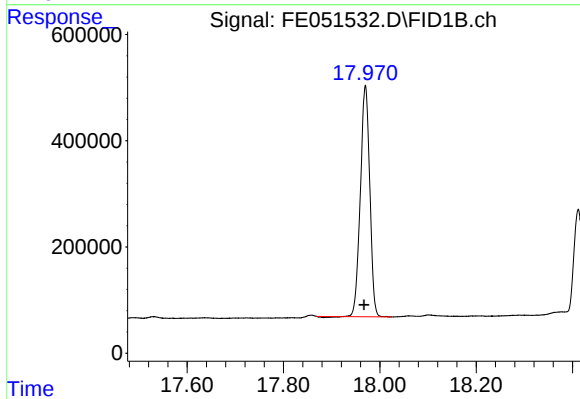
#15 n-Hexacosane (C26)

R.T.: 16.135 min
Delta R.T.: 0.002 min
Response: 5949656
Conc: 45.88 ug/ml



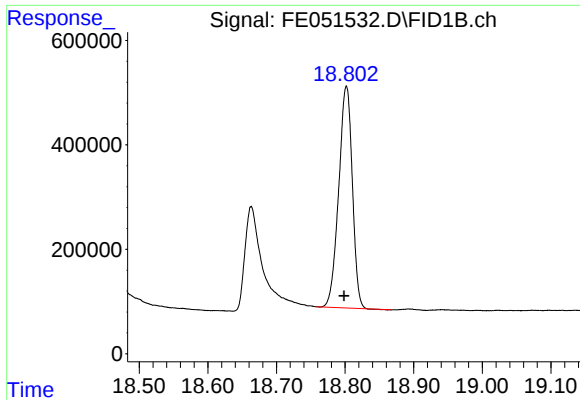
#16 n-Octacosane (C28)

R.T.: 17.084 min
Delta R.T.: 0.002 min
Response: 6822453
Conc: 53.51 ug/ml



#17 n-Tricontane (C30)

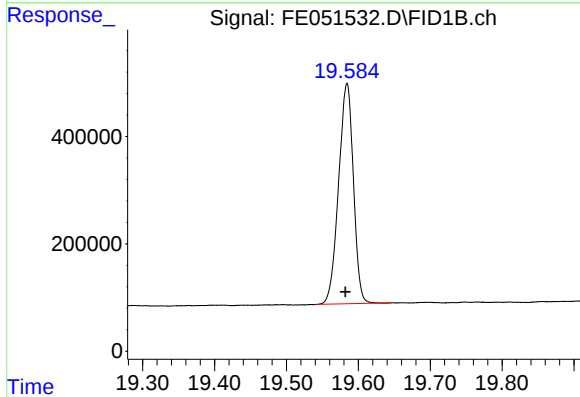
R.T.: 17.970 min
Delta R.T.: 0.003 min
Response: 5907530
Conc: 45.62 ug/ml



#18 n-Dotriacontane (C32)

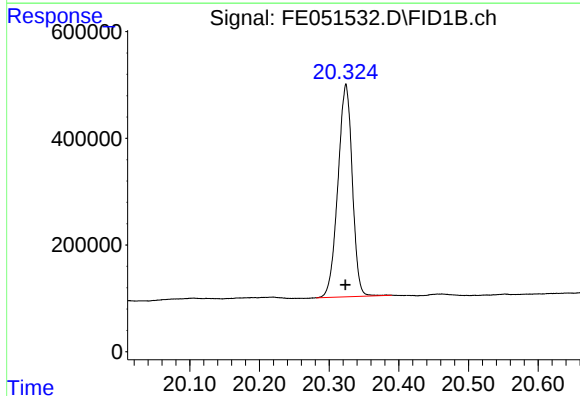
R.T.: 18.802 min
Delta R.T.: 0.003 min
Response: 5849740
Conc: 46.73 ug/ml

Instrument :
FID_E
ClientSampleId :



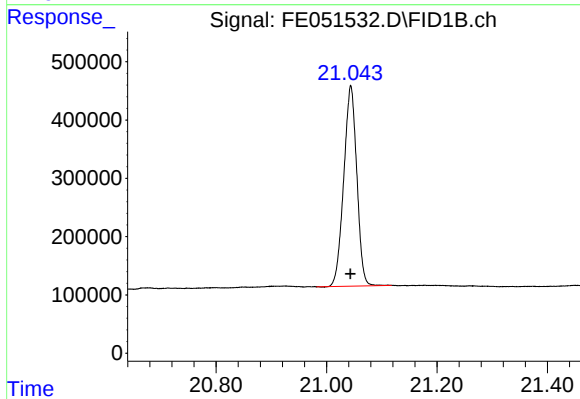
#19 n-Tetratriacontane (C34)

R.T.: 19.584 min
Delta R.T.: 0.002 min
Response: 5864455
Conc: 51.93 ug/ml



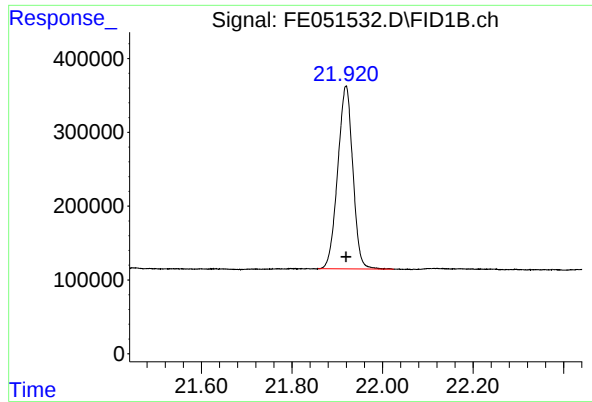
#20 n-Hexatriacontane (C36)

R.T.: 20.324 min
Delta R.T.: 0.000 min
Response: 5714223
Conc: 59.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.044 min
Delta R.T.: 0.000 min
Response: 5626860
Conc: 61.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.919 min
Delta R.T.: 0.000 min
Response: 5730303
Conc: 65.39 ug/ml

Instrument :
FID_E
ClientSampleId :