

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070324AL\
 Data File : FE048977.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2024 16:13
 Operator : YP\AJ
 Sample : P3148-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 01:17:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.939	3818954	22.839 ug/ml
Spiked Amount 50.000		Recovery =	45.68%
12) S 1-chlorooctadecane (S...	13.364	7362531	57.256 ug/ml
Spiked Amount 50.000		Recovery =	114.51%
Target Compounds			
1) T n-Nonane (C9)	3.321	3124435	20.782 ug/ml
2) T n-Decane (C10)	4.572	3693685	24.002 ug/ml
3) T A~Naphthalene (C11.7)	6.280	4390506	27.656 ug/ml
4) T n-Dodecane (C12)	6.738	4184270	27.105 ug/ml
5) T A~2-methylnaphthalene...	7.377	4669520	30.835 ug/ml
6) T n-Tetradecane (C14)	8.569	4885230	31.875 ug/ml
7) T n-Hexadecane (C16)	10.176	5362413	34.296 ug/ml
8) T n-Octadecane (C18)	11.620	5181714	32.490 ug/ml
10) T n-Eicosane (C20)	12.930	5309473	34.247 ug/ml
11) T n-Heneicosane (C21)	13.543	5195724	34.123 ug/ml
13) T n-Docosane (C22)	14.128	4903074	32.421 ug/ml
14) T n-Tetracosane (C24)	15.228	8864179	58.985 ug/ml
15) T n-Hexacosane (C26)	16.255	4875900	33.027 ug/ml
16) T n-Octacosane (C28)	17.208	5348674	37.088 ug/ml
17) T n-Tricontane (C30)	18.096	5668716	38.747 ug/ml
18) T n-Dotriacontane (C32)	18.931	5712281	39.952 ug/ml
19) T n-Tetratriacontane (C34)	19.674	71135	0.514 ug/ml
20) T n-Hexatriacontane (C36)	20.460	4293588	33.036 ug/ml
21) T n-Octatriacontane (C38)	21.206	5218264	40.706 ug/ml
22) T n-Tetracontane (C40)	22.061	70142	0.573 ug/ml

(f)=RT Delta > 1/2 Window

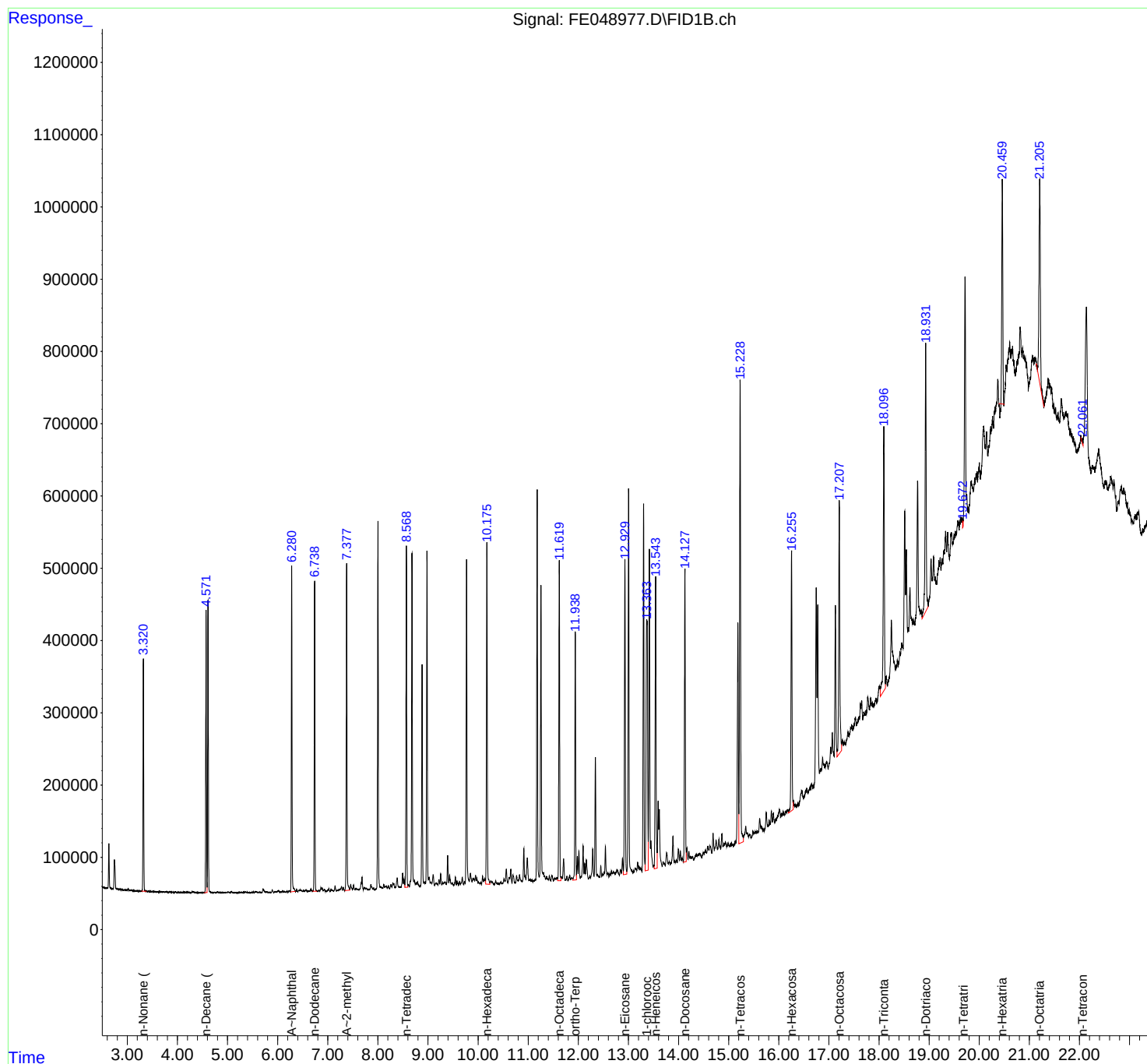
(m)=manual int.

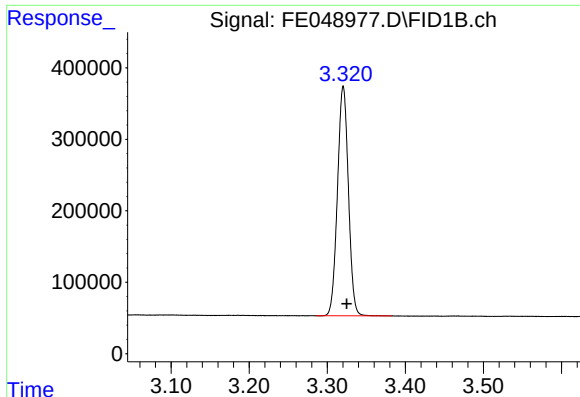
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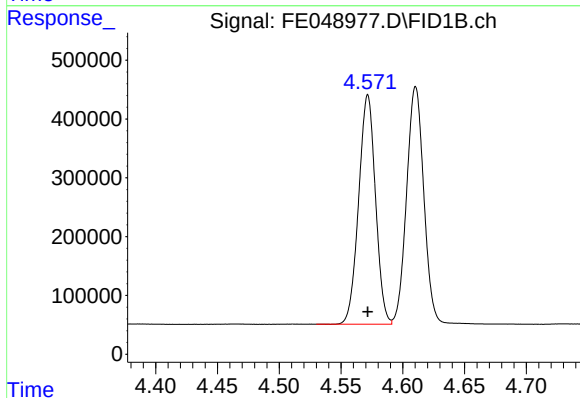




#1 n-Nonane (C9)

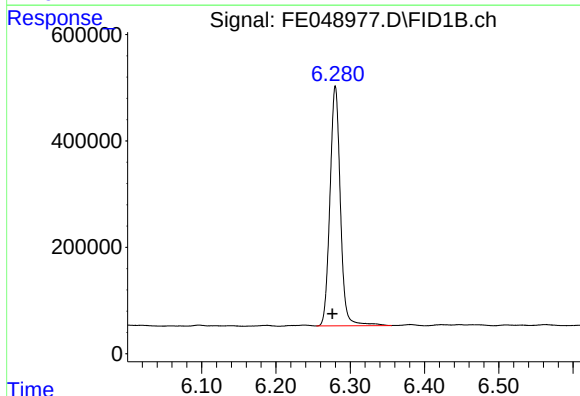
R.T.: 3.321 min
Delta R.T.: -0.005 min
Response: 3124435
Conc: 20.78 ug/ml

Instrument :
FID_E
ClientSampleId :



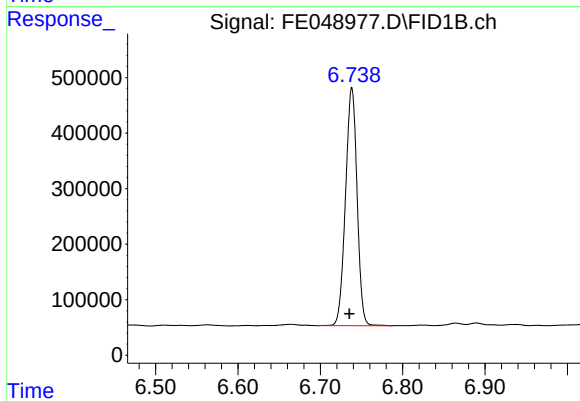
#2 n-Decane (C10)

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 3693685
Conc: 24.00 ug/ml



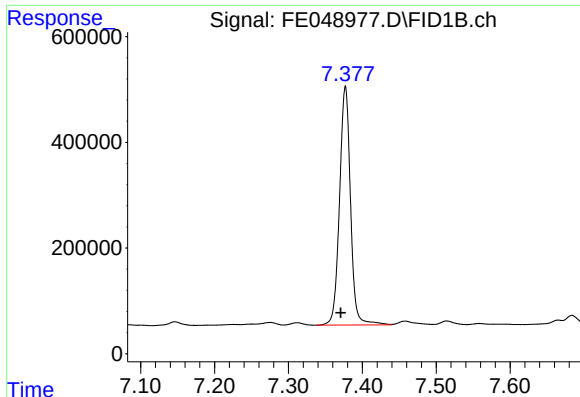
#3 A~Naphthalene (C11.7)

R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 4390506
Conc: 27.66 ug/ml



#4 n-Dodecane (C12)

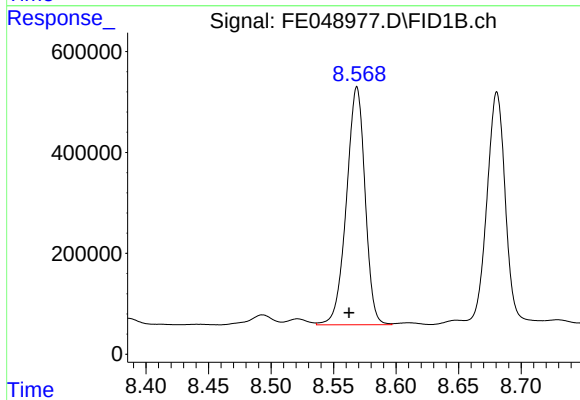
R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 4184270
Conc: 27.10 ug/ml



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

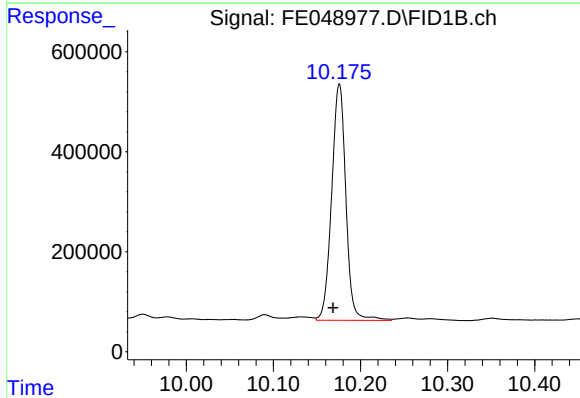
R.T.: 7.377 min
Delta R.T.: 0.007 min
Response: 4669520
Conc: 30.83 ug/ml

Instrument :
FID_E
ClientSampleId :



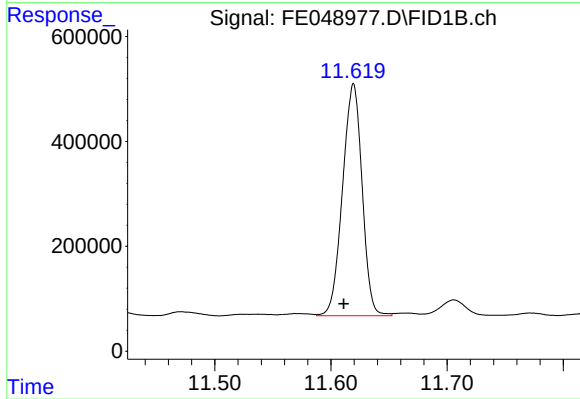
#6 n-Tetradecane (C14)

R.T.: 8.569 min
Delta R.T.: 0.006 min
Response: 4885230
Conc: 31.87 ug/ml



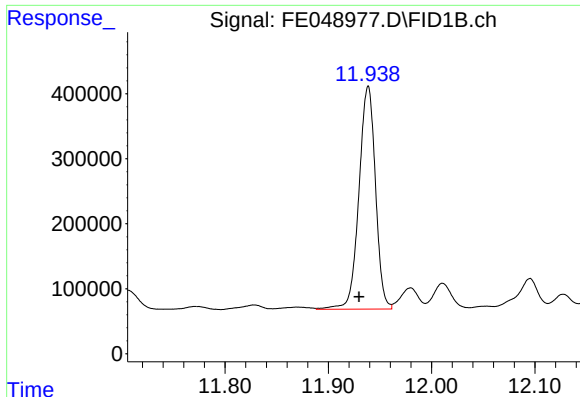
#7 n-Hexadecane (C16)

R.T.: 10.176 min
Delta R.T.: 0.007 min
Response: 5362413
Conc: 34.30 ug/ml



#8 n-Octadecane (C18)

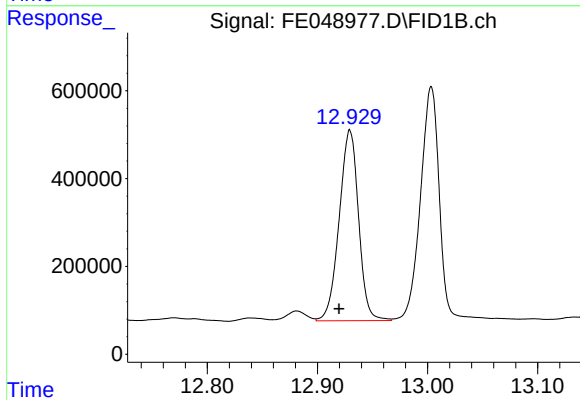
R.T.: 11.620 min
Delta R.T.: 0.008 min
Response: 5181714
Conc: 32.49 ug/ml



#9 ortho-Terphenyl (SURR)

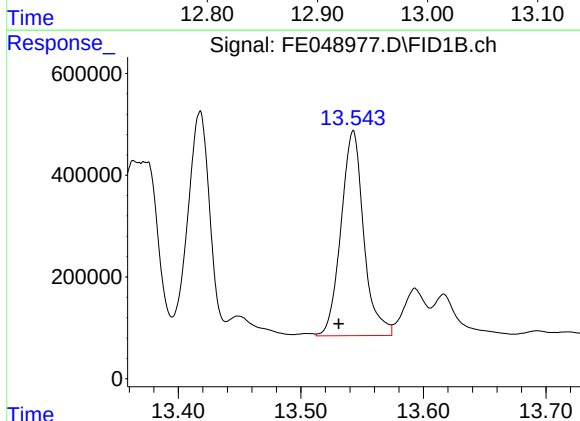
R.T.: 11.939 min
Delta R.T.: 0.009 min
Response: 3818954
Conc: 22.84 ug/ml

Instrument :
FID_E
ClientSampleId :



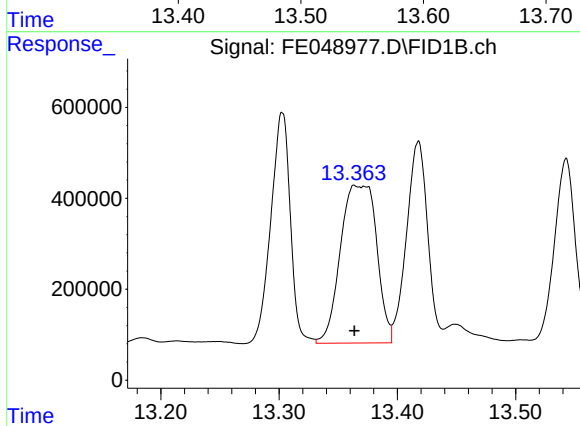
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: 0.010 min
Response: 5309473
Conc: 34.25 ug/ml



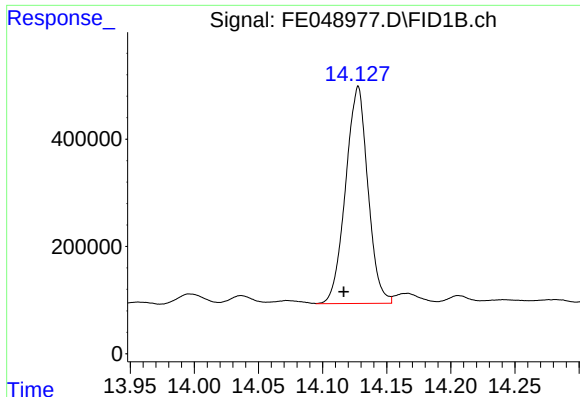
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: 0.012 min
Response: 5195724
Conc: 34.12 ug/ml



#12 1-chlorooctadecane (SURR)

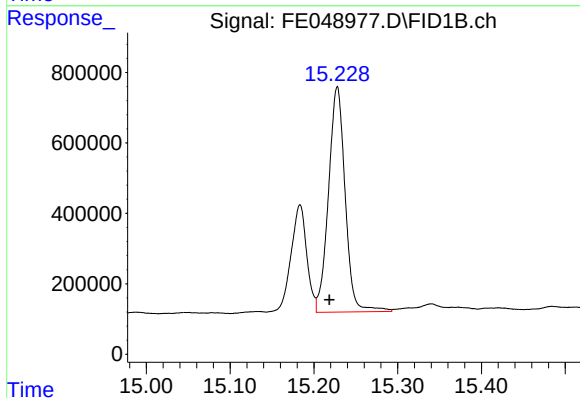
R.T.: 13.364 min
Delta R.T.: 0.000 min
Response: 7362531
Conc: 57.26 ug/ml



#13 n-Docosane (C22)

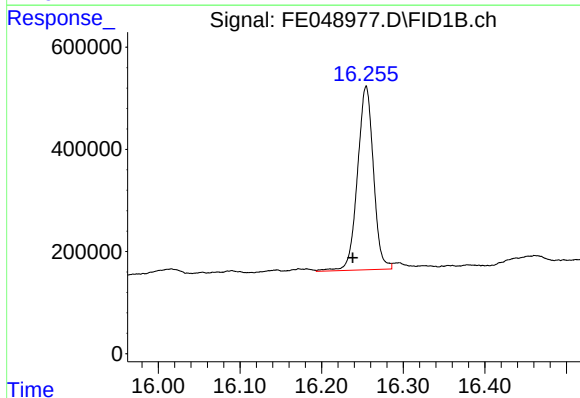
R.T.: 14.128 min
Delta R.T.: 0.011 min
Response: 4903074
Conc: 32.42 ug/ml

Instrument :
FID_E
ClientSampleId :



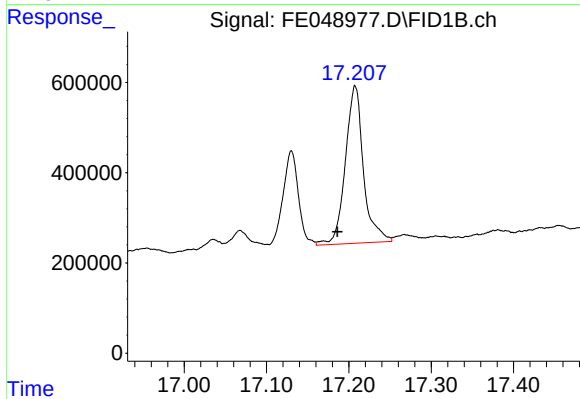
#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: 0.010 min
Response: 8864179
Conc: 58.98 ug/ml



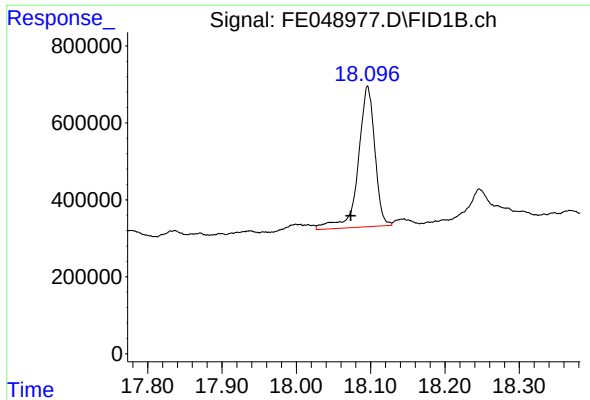
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: 0.016 min
Response: 4875900
Conc: 33.03 ug/ml



#16 n-Octacosane (C28)

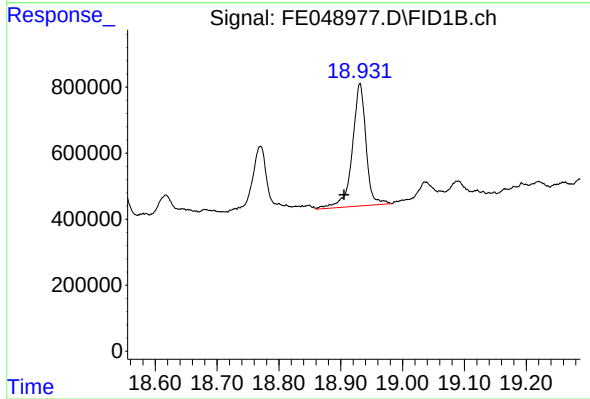
R.T.: 17.208 min
Delta R.T.: 0.021 min
Response: 5348674
Conc: 37.09 ug/ml



#17 n-Tricontane (C30)

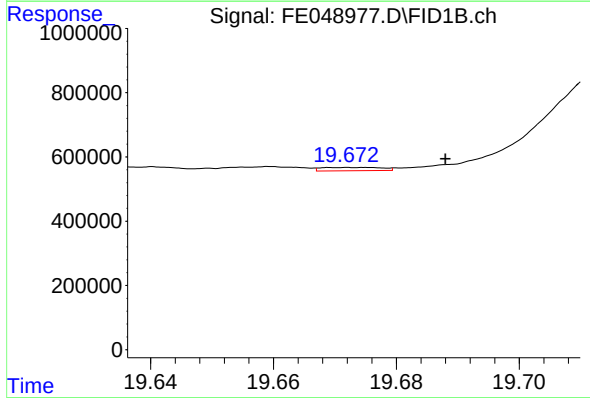
R.T.: 18.096 min
Delta R.T.: 0.023 min
Response: 5668716
Conc: 38.75 ug/ml

Instrument :
FID_E
ClientSampleId :



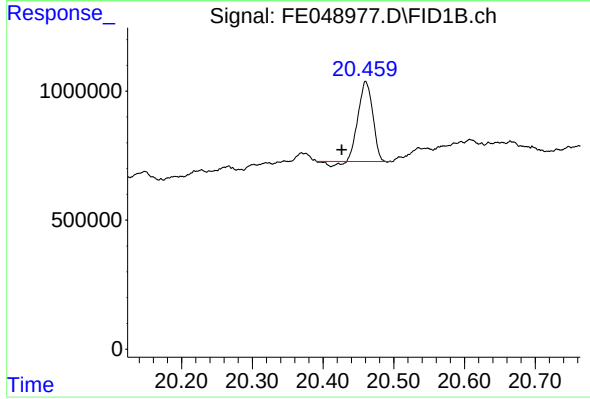
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: 0.026 min
Response: 5712281
Conc: 39.95 ug/ml



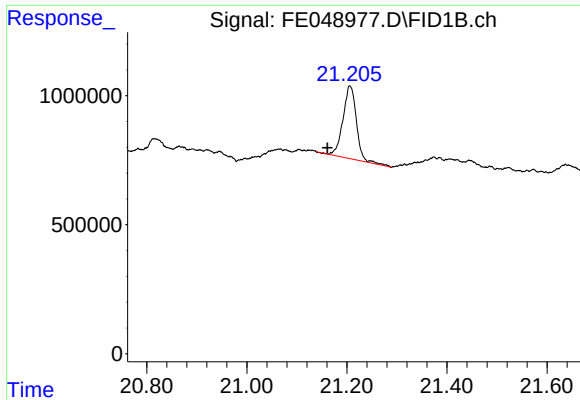
#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: -0.014 min
Response: 71135
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

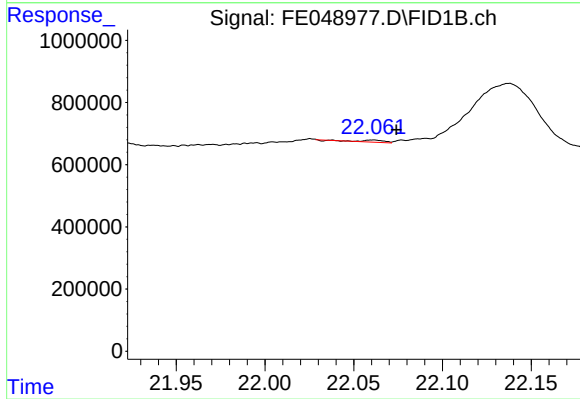
R.T.: 20.460 min
Delta R.T.: 0.034 min
Response: 4293588
Conc: 33.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.206 min
Delta R.T.: 0.045 min
Response: 5218264
Conc: 40.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.061 min
Delta R.T.: -0.013 min
Response: 70142
Conc: 0.57 ug/ml