

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061324AL\
 Data File : FE048697.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2024 15:38
 Operator : YP\AJ
 Sample : PB161480BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:18:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.941	7625779	53.106 ug/ml
Spiked Amount 50.000		Recovery =	106.21%
12) S 1-chlorooctadecane (S...	13.375	6419896	58.930 ug/ml
Spiked Amount 50.000		Recovery =	117.86%
Target Compounds			
1) T n-Nonane (C9)	3.340	6994284	46.783 ug/ml
2) T n-Decane (C10)	4.584	7470498	49.473 ug/ml
3) T A~Naphthalene (C11.7)	6.284	8043871	54.023 ug/ml
4) T n-Dodecane (C12)	6.744	7319058	49.444 ug/ml
5) T A~2-methylnaphthalene...	7.379	7951190	57.346 ug/ml
6) T n-Tetradecane (C14)	8.572	7450605	52.531 ug/ml
7) T n-Hexadecane (C16)	10.177	7339152	52.058 ug/ml
8) T n-Octadecane (C18)	11.621	7187866	51.754 ug/ml
10) T n-Eicosane (C20)	12.930	7115193	53.767 ug/ml
11) T n-Heneicosane (C21)	13.541	6852454	52.903 ug/ml
13) T n-Docosane (C22)	14.127	6795448	52.734 ug/ml
14) T n-Tetracosane (C24)	15.220	12798445	98.792 ug/ml
15) T n-Hexacosane (C26)	16.250	6756158	52.128 ug/ml
16) T n-Octacosane (C28)	17.197	7153330	55.344 ug/ml
17) T n-Tricontane (C30)	18.085	6911222	51.591 ug/ml
18) T n-Dotriacontane (C32)	18.917	7189833	52.967 ug/ml
19) T n-Tetratriacontane (C34)	19.699	7030269	51.391 ug/ml
20) T n-Hexatriacontane (C36)	20.438	6546787	48.161 ug/ml
21) T n-Octatriacontane (C38)	21.174	6077523	44.566 ug/ml
22) T n-Tetracontane (C40)	22.089	4982607	36.390 ug/ml

(f)=RT Delta > 1/2 Window

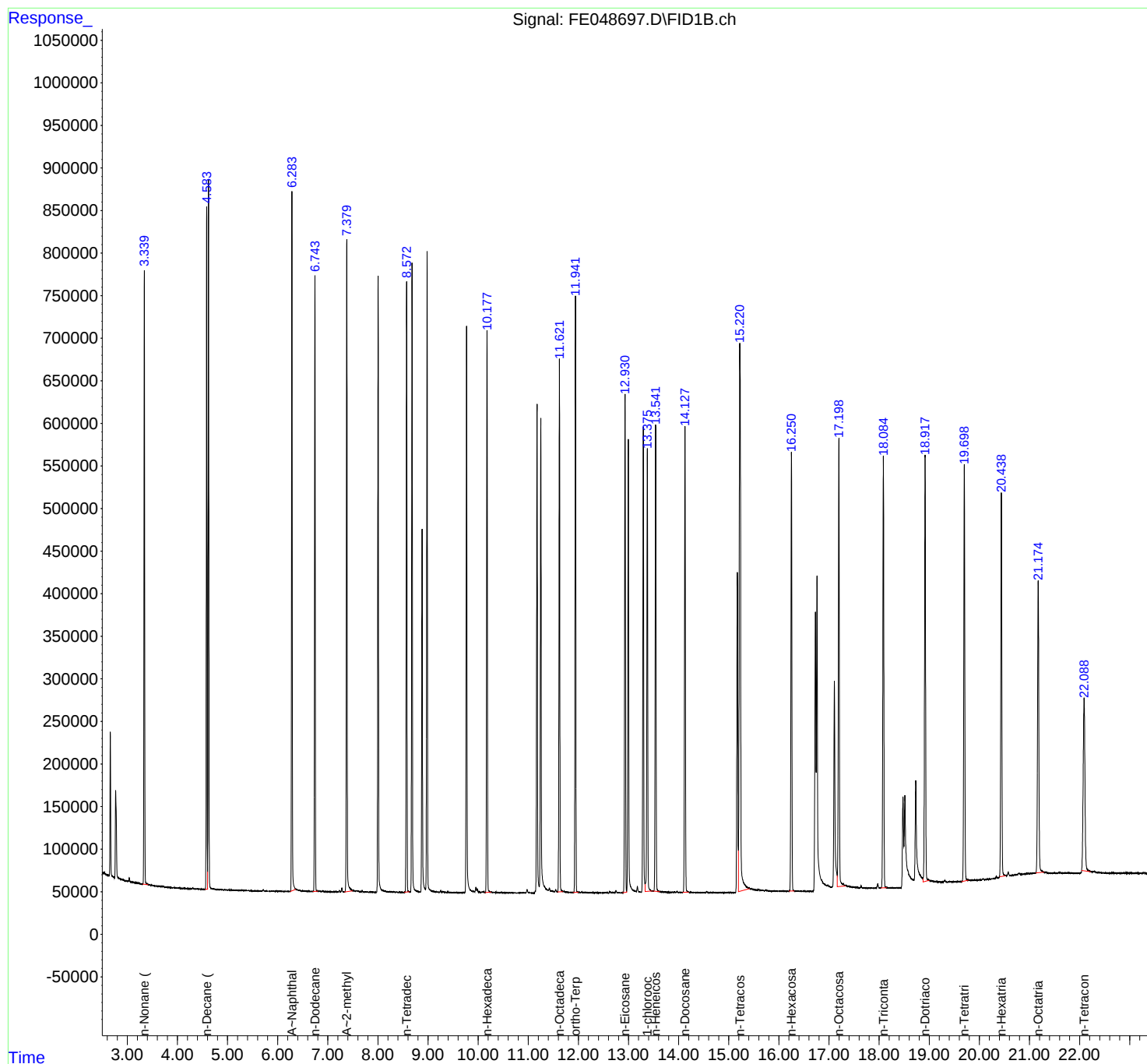
(m)=manual int.

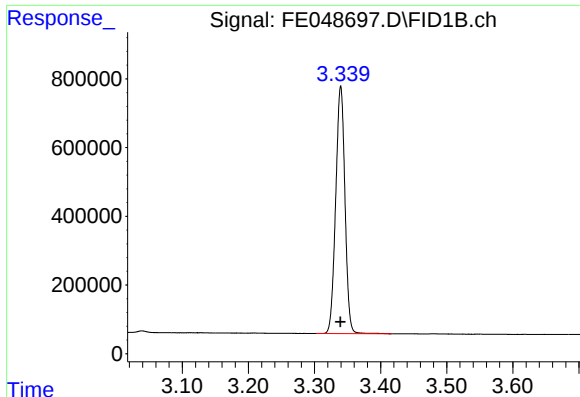
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061324AL\
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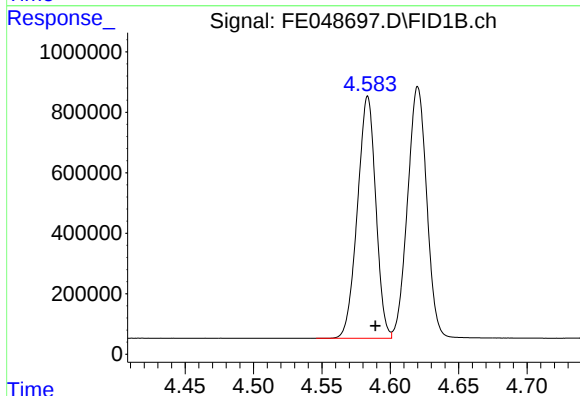




#1 n-Nonane (C9)

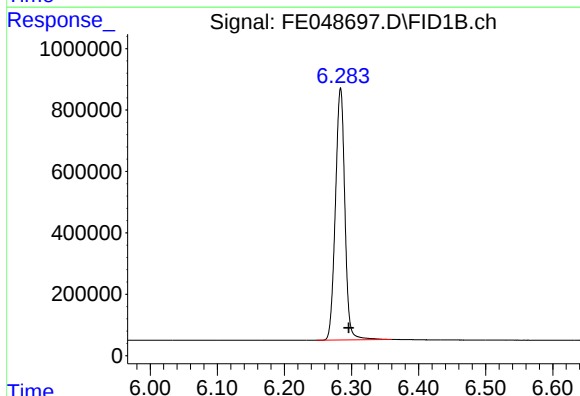
R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 6994284
Conc: 46.78 ug/ml

Instrument :
FID_E
ClientSampleId :



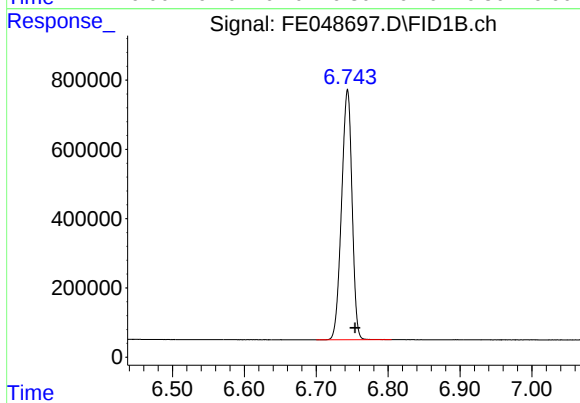
#2 n-Decane (C10)

R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 7470498
Conc: 49.47 ug/ml



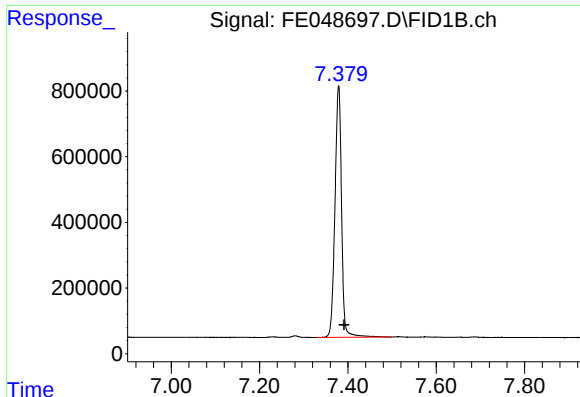
#3 A~Naphthalene (C11.7)

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 8043871
Conc: 54.02 ug/ml



#4 n-Dodecane (C12)

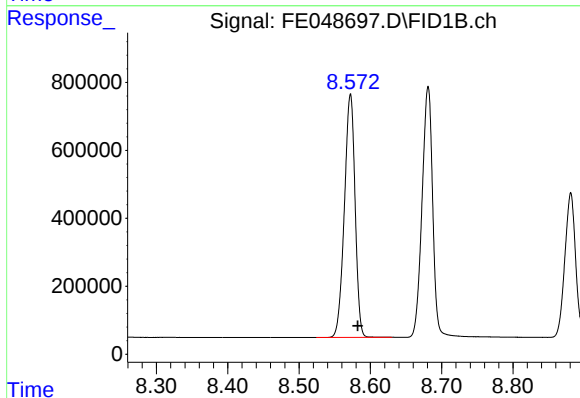
R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 7319058
Conc: 49.44 ug/ml



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

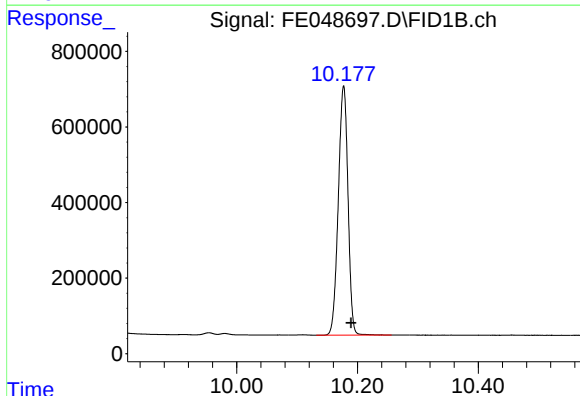
R.T.: 7.379 min
Delta R.T.: -0.012 min
Response: 7951190
Conc: 57.35 ug/ml

Instrument :
FID_E
ClientSampleId :



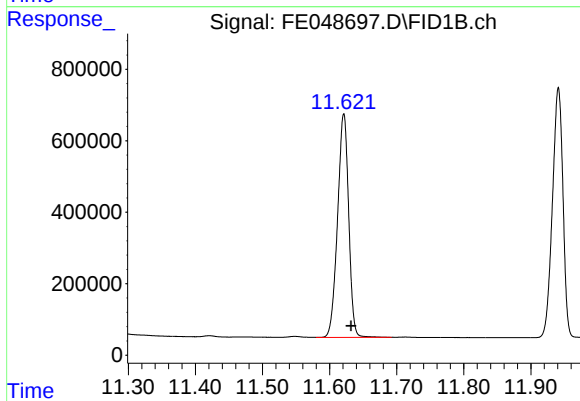
#6 n-Tetradecane (C14)

R.T.: 8.572 min
Delta R.T.: -0.010 min
Response: 7450605
Conc: 52.53 ug/ml



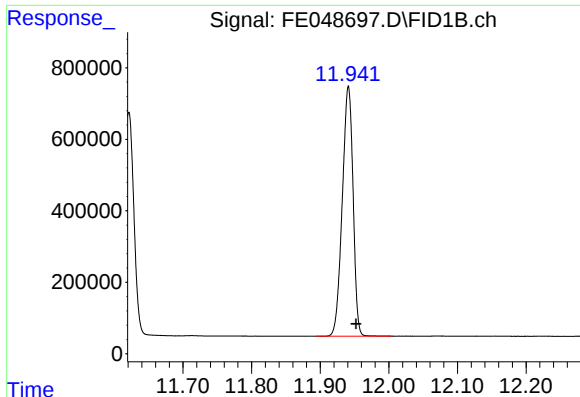
#7 n-Hexadecane (C16)

R.T.: 10.177 min
Delta R.T.: -0.012 min
Response: 7339152
Conc: 52.06 ug/ml



#8 n-Octadecane (C18)

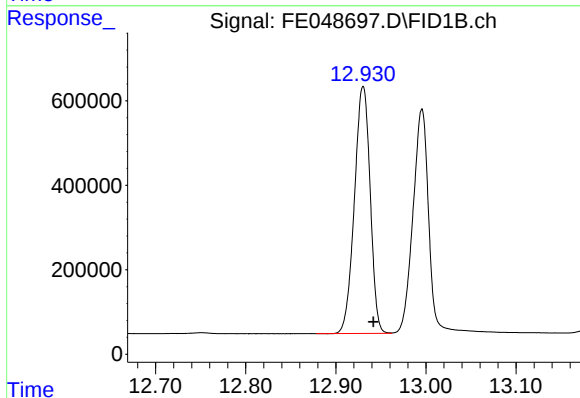
R.T.: 11.621 min
Delta R.T.: -0.011 min
Response: 7187866
Conc: 51.75 ug/ml



#9 ortho-Terphenyl (SURR)

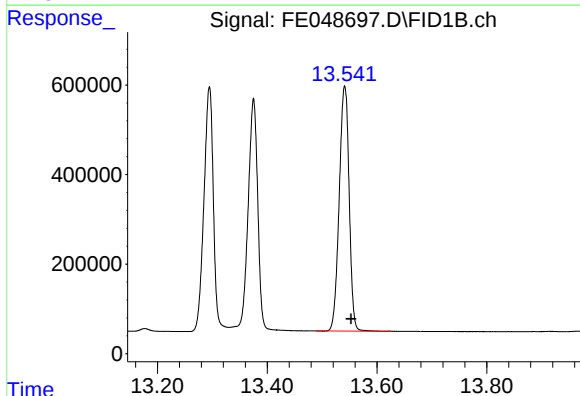
R.T.: 11.941 min
Delta R.T.: -0.011 min
Response: 7625779
Conc: 53.11 ug/ml

Instrument :
FID_E
ClientSampleId :



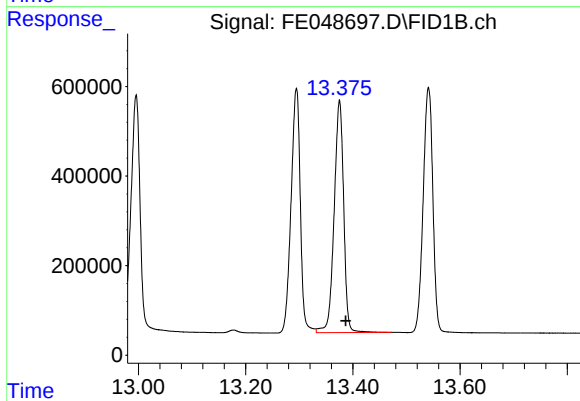
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: -0.011 min
Response: 7115193
Conc: 53.77 ug/ml



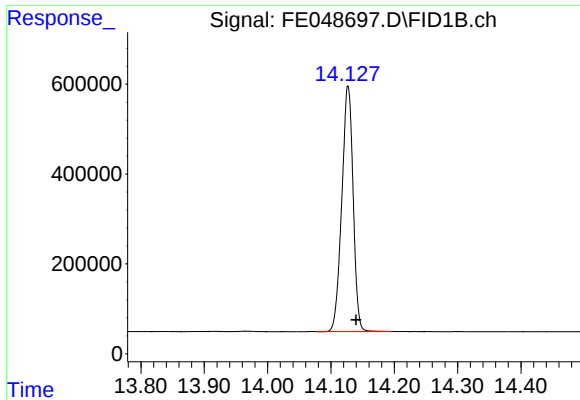
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: -0.012 min
Response: 6852454
Conc: 52.90 ug/ml



#12 1-chlorooctadecane (SURR)

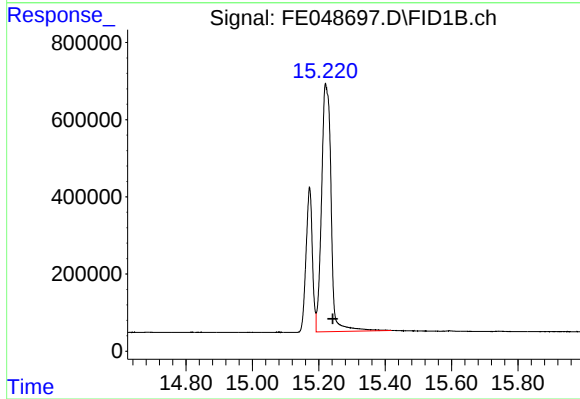
R.T.: 13.375 min
Delta R.T.: -0.012 min
Response: 6419896
Conc: 58.93 ug/ml



#13 n-Docosane (C22)

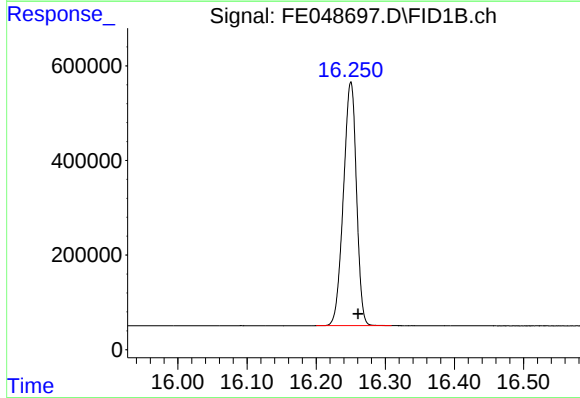
R.T.: 14.127 min
Delta R.T.: -0.012 min
Response: 6795448
Conc: 52.73 ug/ml

Instrument :
FID_E
ClientSampleId :



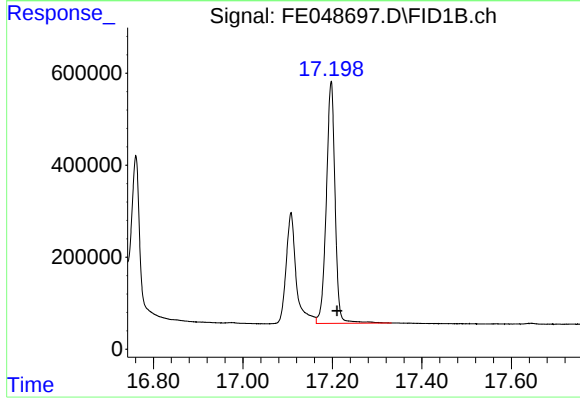
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.021 min
Response: 12798445
Conc: 98.79 ug/ml



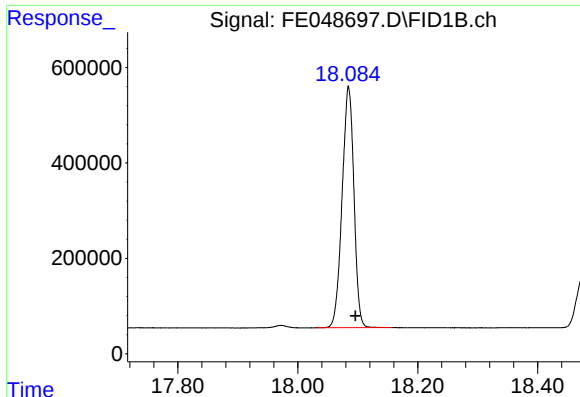
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: -0.010 min
Response: 6756158
Conc: 52.13 ug/ml



#16 n-Octacosane (C28)

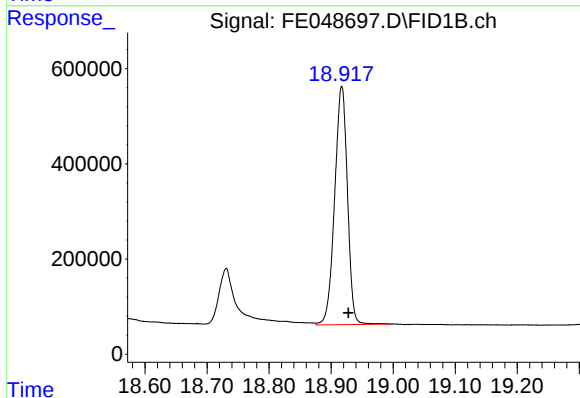
R.T.: 17.197 min
Delta R.T.: -0.013 min
Response: 7153330
Conc: 55.34 ug/ml



#17 n-Tricontane (C30)

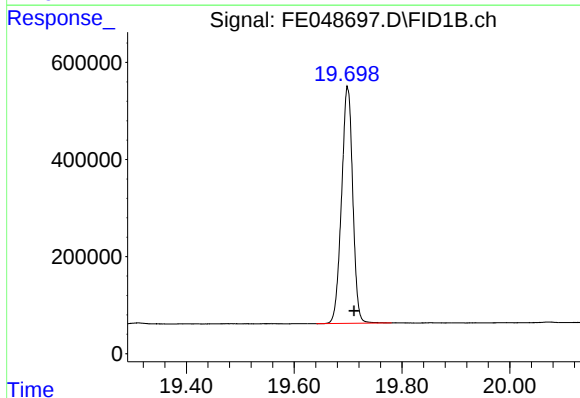
R.T.: 18.085 min
Delta R.T.: -0.012 min
Response: 6911222
Conc: 51.59 ug/ml

Instrument :
FID_E
ClientSampleId :



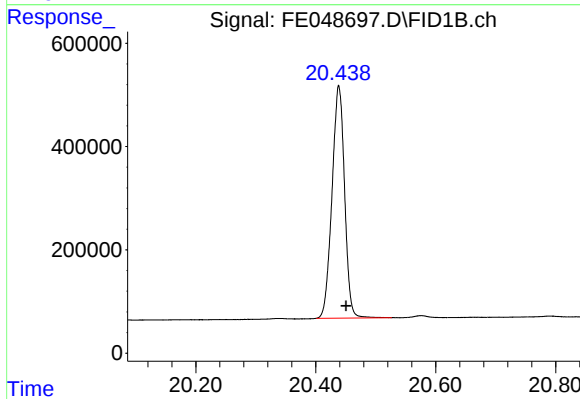
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.010 min
Response: 7189833
Conc: 52.97 ug/ml



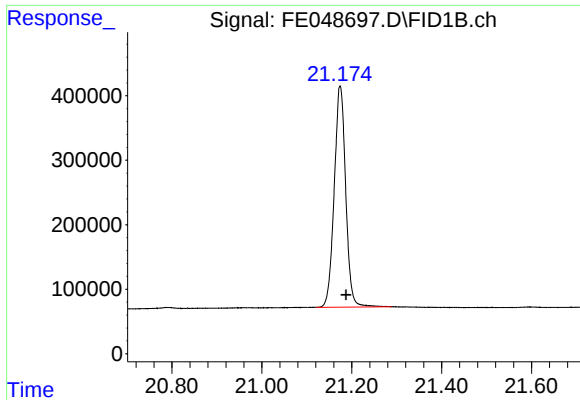
#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: -0.012 min
Response: 7030269
Conc: 51.39 ug/ml



#20 n-Hexatriacontane (C36)

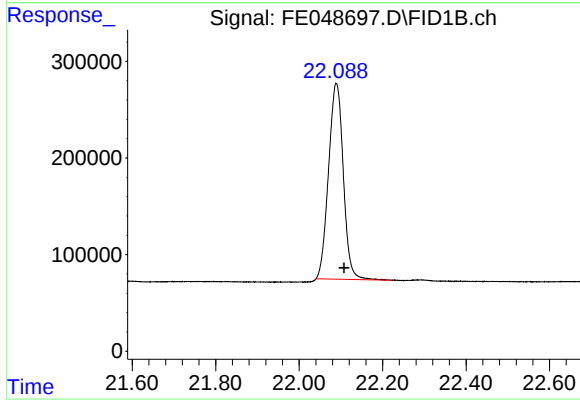
R.T.: 20.438 min
Delta R.T.: -0.012 min
Response: 6546787
Conc: 48.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.174 min
Delta R.T.: -0.014 min
Response: 6077523
Conc: 44.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.089 min
Delta R.T.: -0.018 min
Response: 4982607
Conc: 36.39 ug/ml