

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
 Data File : FE048020.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2024 18:54
 Operator : YP\AJ
 Sample : P2398-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 01:29:18 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)	11.974	5405230	37.467 ug/ml
Spiked Amount 50.000		Recovery =	74.93%
12) S 1-chlorooctadecane (S...	13.407	4271034	38.223 ug/ml
Spiked Amount 50.000		Recovery =	76.45%
Target Compounds			
1) T n-Nonane (C9)	3.351	4848311	37.619 ug/ml
2) T n-Decane (C10)	4.605	5459539	41.469 ug/ml
3) T A~Naphthalene (C11.7)	6.313	5879963	42.583 ug/ml
4) T n-Dodecane (C12)	6.771	6075424	45.573 ug/ml
5) T A~2-methylnaphthalene...	7.410	6149044	46.207 ug/ml
6) T n-Tetradecane (C14)	8.602	6659434	50.252 ug/ml
7) T n-Hexadecane (C16)	10.209	6985212	50.789 ug/ml
8) T n-Octadecane (C18)	11.653	7219237	51.826 ug/ml
10) T n-Eicosane (C20)	12.964	7280402	54.072 ug/ml
11) T n-Heneicosane (C21)	13.574	7075717	53.452 ug/ml
13) T n-Docosane (C22)	14.161	7034266	53.081 ug/ml
14) T n-Tetracosane (C24)	15.259	12231539	91.861 ug/ml
15) T n-Hexacosane (C26)	16.286	6908949	51.774 ug/ml
16) T n-Octacosane (C28)	17.235	7018761	52.714 ug/ml
17) T n-Tricontane (C30)	18.122	7055770	51.124 ug/ml
18) T n-Dotriacontane (C32)	18.954	7076591	51.233 ug/ml
19) T n-Tetratriacontane (C34)	19.738	7332714	53.829 ug/ml
20) T n-Hexatriacontane (C36)	20.478	7429208	54.869 ug/ml
21) T n-Octatriacontane (C38)	21.222	7453399	53.984 ug/ml
22) T n-Tetracontane (C40)	22.152	7263959	52.138 ug/ml

(f)=RT Delta > 1/2 Window

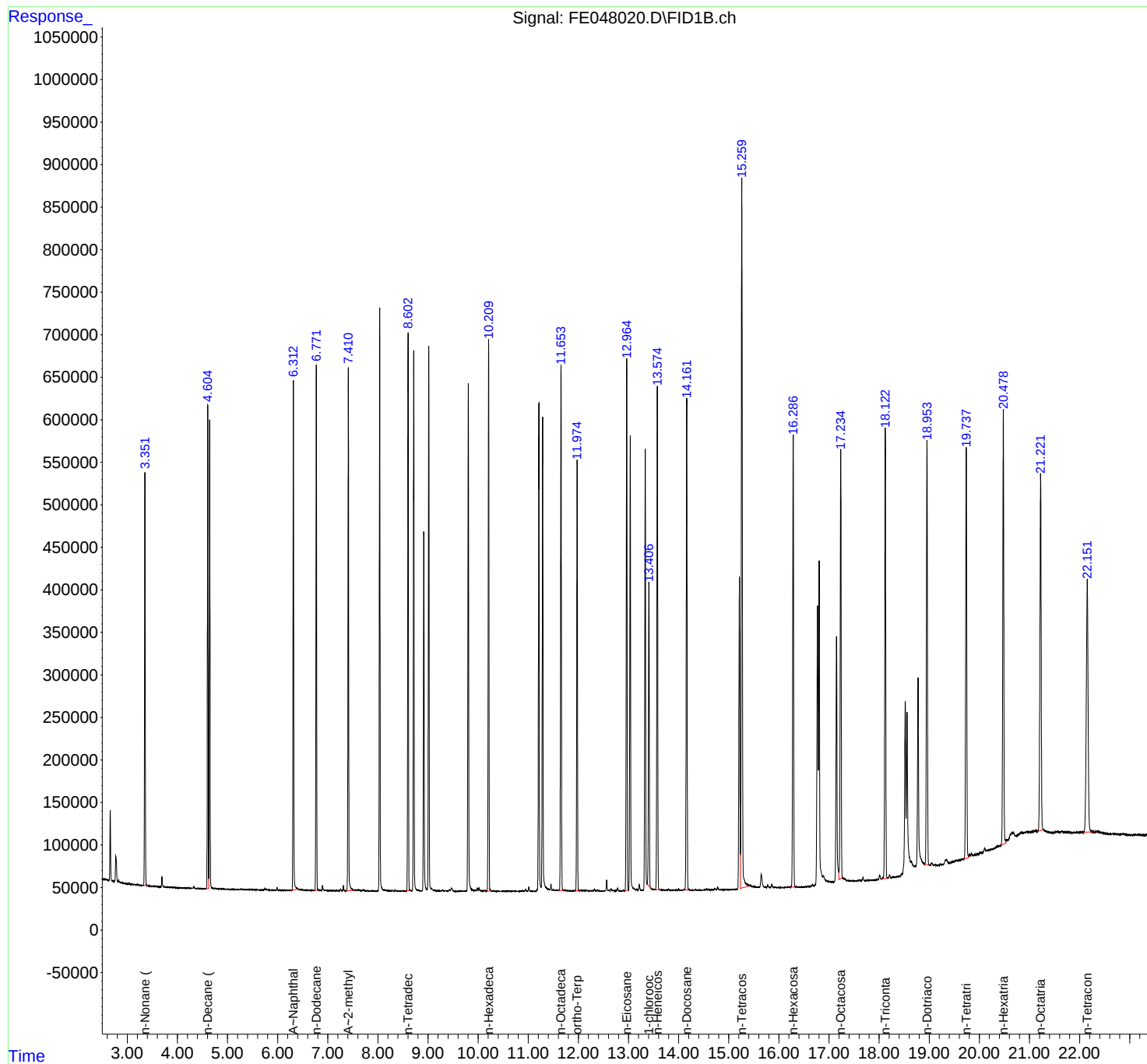
(m)=manual int.

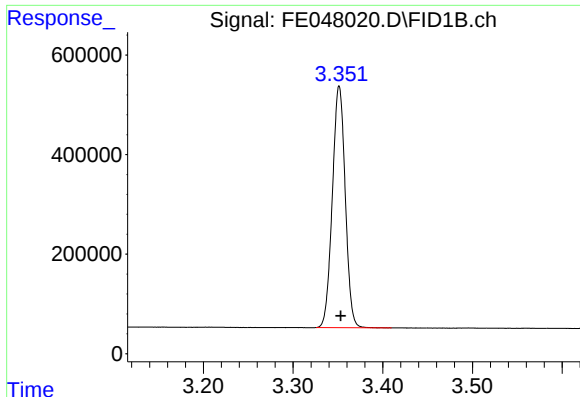
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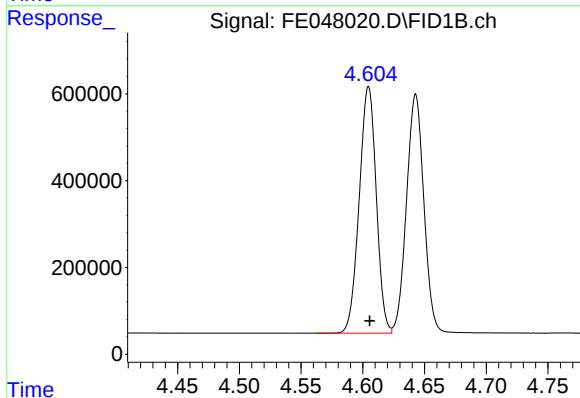




#1 n-Nonane (C9)

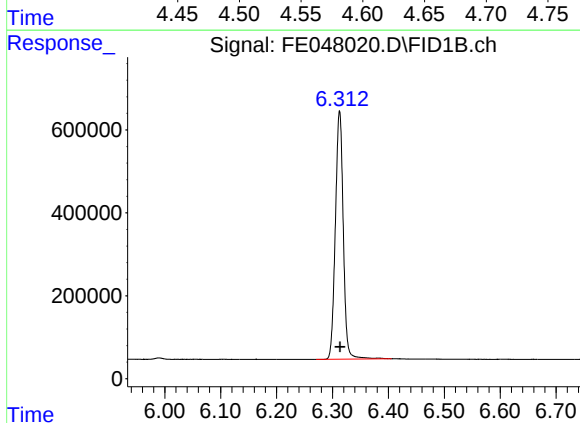
R.T.: 3.351 min
Delta R.T.: -0.002 min
Response: 4848311
Conc: 37.62 ug/ml

Instrument :
FID_E
ClientSampleId :



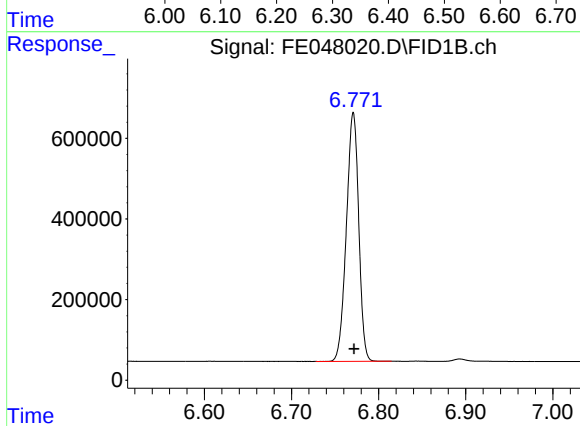
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 5459539
Conc: 41.47 ug/ml



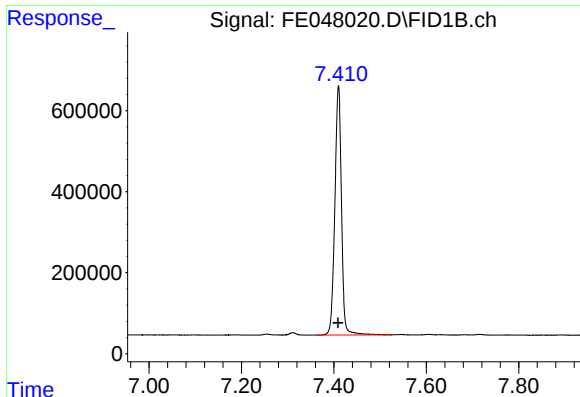
#3 A~Naphthalene (C11.7)

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 5879963
Conc: 42.58 ug/ml



#4 n-Dodecane (C12)

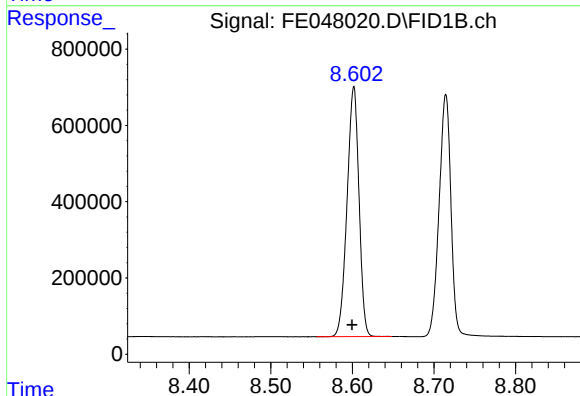
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 6075424
Conc: 45.57 ug/ml



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

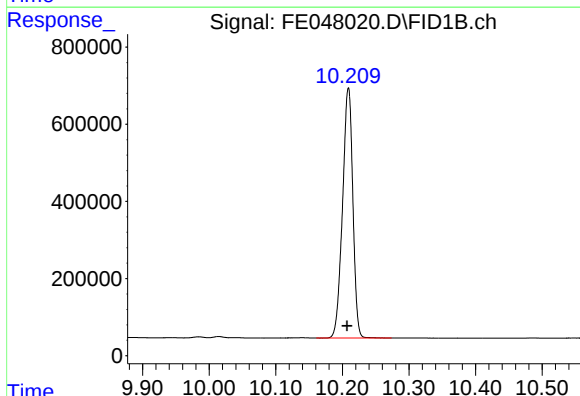
R.T.: 7.410 min
Delta R.T.: 0.001 min
Response: 6149044
Conc: 46.21 ug/ml

Instrument :
FID_E
ClientSampleId :



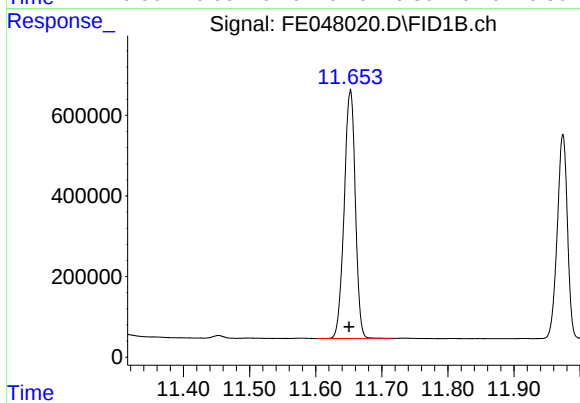
#6 n-Tetradecane (C14)

R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 6659434
Conc: 50.25 ug/ml



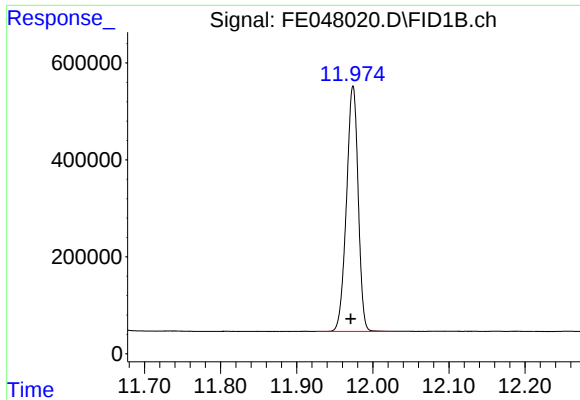
#7 n-Hexadecane (C16)

R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 6985212
Conc: 50.79 ug/ml



#8 n-Octadecane (C18)

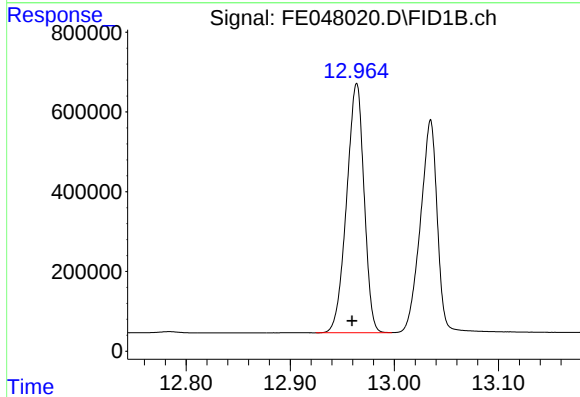
R.T.: 11.653 min
Delta R.T.: 0.002 min
Response: 7219237
Conc: 51.83 ug/ml



#9 ortho-Terphenyl (SURR)

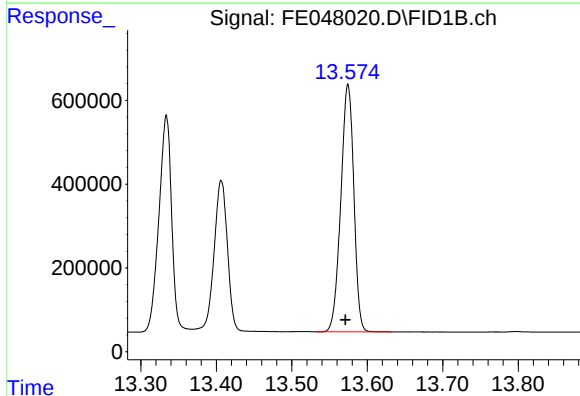
R.T.: 11.974 min
Delta R.T.: 0.003 min
Response: 5405230
Conc: 37.47 ug/ml

Instrument :
FID_E
ClientSampleId :



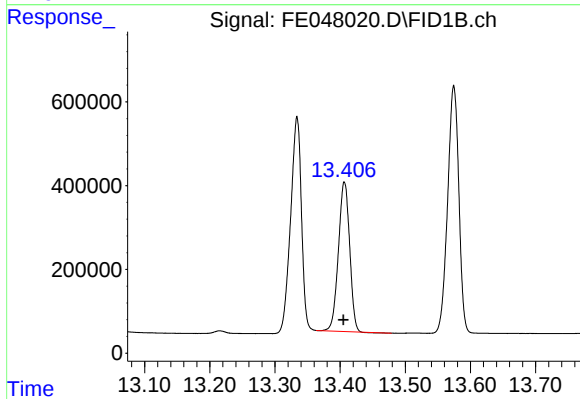
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.004 min
Response: 7280402
Conc: 54.07 ug/ml



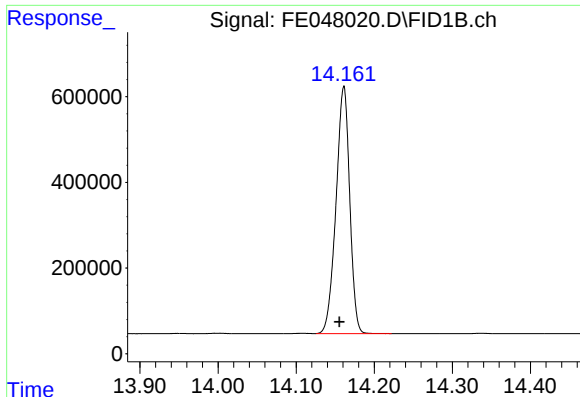
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: 0.003 min
Response: 7075717
Conc: 53.45 ug/ml



#12 1-chlorooctadecane (SURR)

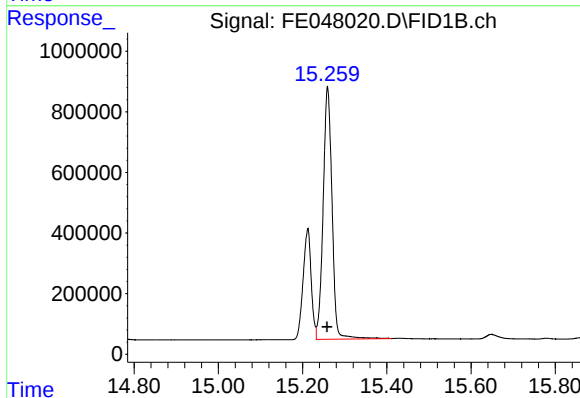
R.T.: 13.407 min
Delta R.T.: 0.002 min
Response: 4271034
Conc: 38.22 ug/ml



#13 n-Docosane (C22)

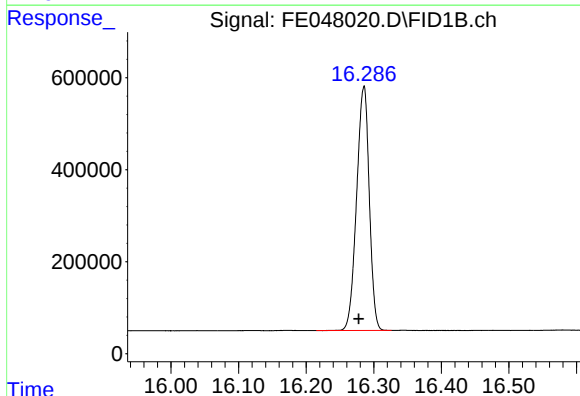
R.T.: 14.161 min
Delta R.T.: 0.006 min
Response: 7034266
Conc: 53.08 ug/ml

Instrument :
FID_E
ClientSampleId :



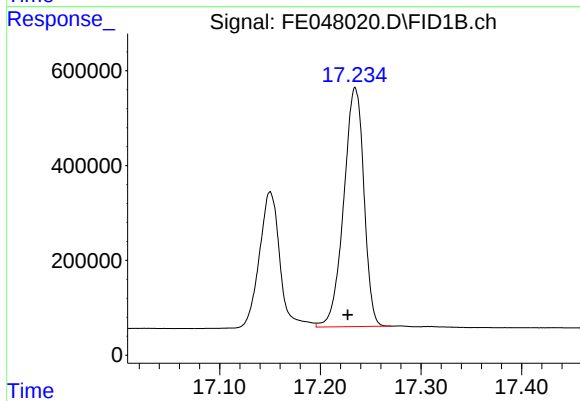
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: 0.001 min
Response: 12231539
Conc: 91.86 ug/ml



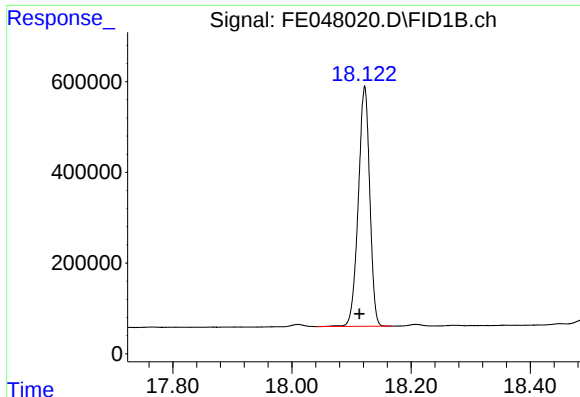
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.008 min
Response: 6908949
Conc: 51.77 ug/ml



#16 n-Octacosane (C28)

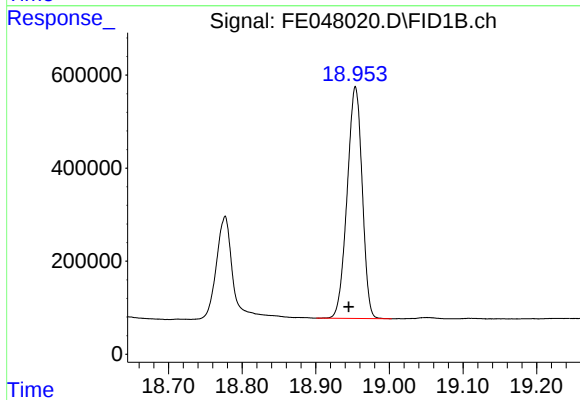
R.T.: 17.235 min
Delta R.T.: 0.007 min
Response: 7018761
Conc: 52.71 ug/ml



#17 n-Tricontane (C30)

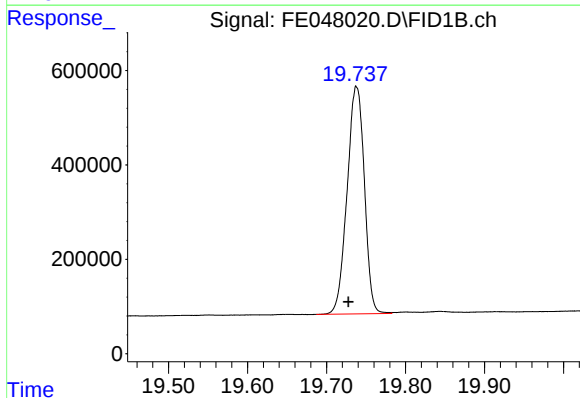
R.T.: 18.122 min
Delta R.T.: 0.009 min
Response: 7055770
Conc: 51.12 ug/ml

Instrument :
FID_E
ClientSampleId :



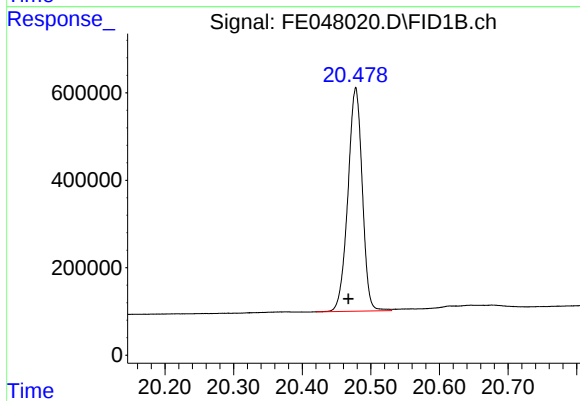
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.009 min
Response: 7076591
Conc: 51.23 ug/ml



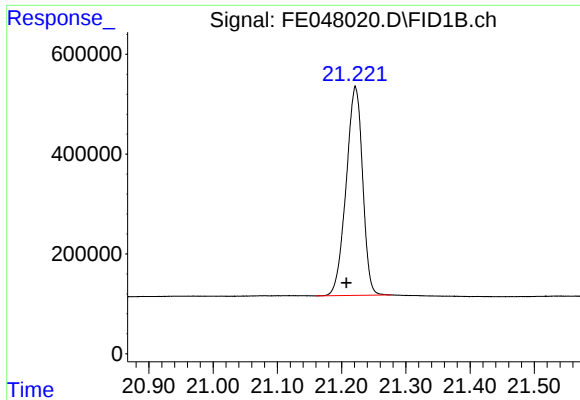
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.010 min
Response: 7332714
Conc: 53.83 ug/ml



#20 n-Hexatriacontane (C36)

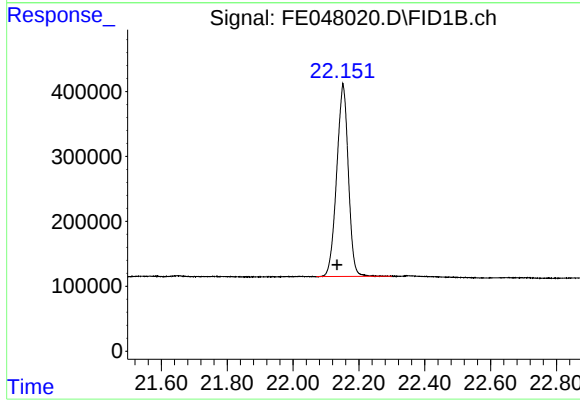
R.T.: 20.478 min
Delta R.T.: 0.011 min
Response: 7429208
Conc: 54.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: 0.014 min
Response: 7453399
Conc: 53.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: 0.018 min
Response: 7263959
Conc: 52.14 ug/ml