

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042324AL\
 Data File : FE047746.D
 Signal(s) : FID1B.ch
 Acq On : 23 Apr 2024 19:29
 Operator : YP\AJ
 Sample : P2228-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 01:17:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.977	3744557	21.589 ug/ml
Spiked Amount 50.000		Recovery =	43.18%
12) S 1-chlorooctadecane (S...	13.410	3206468	23.841 ug/ml
Spiked Amount 50.000		Recovery =	47.68%
Target Compounds			
1) T n-Nonane (C9)	3.356	3912271	25.007 ug/ml
2) T n-Decane (C10)	4.610	4306700	26.797 ug/ml
3) T A~Naphthalene (C11.7)	6.316	4509785	26.598 ug/ml
4) T n-Dodecane (C12)	6.775	4610734	28.407 ug/ml
5) T A~2-methylnaphthalene...	7.413	4618072	28.121 ug/ml
6) T n-Tetradecane (C14)	8.605	4815915	29.936 ug/ml
7) T n-Hexadecane (C16)	10.212	5078527	30.579 ug/ml
8) T n-Octadecane (C18)	11.656	5413311	32.280 ug/ml
10) T n-Eicosane (C20)	12.966	5587152	34.488 ug/ml
11) T n-Heneicosane (C21)	13.578	5440627	34.288 ug/ml
13) T n-Docosane (C22)	14.164	5454322	33.987 ug/ml
14) T n-Tetracosane (C24)	15.259	9391866	56.898 ug/ml
15) T n-Hexacosane (C26)	16.288	5314165	32.149 ug/ml
16) T n-Octacosane (C28)	17.235	5381455	32.474 ug/ml
17) T n-Tricontane (C30)	18.123	5392024	31.760 ug/ml
18) T n-Dotriacontane (C32)	18.954	5475527	32.837 ug/ml
19) T n-Tetratriacontane (C34)	19.737	5578497	34.782 ug/ml
20) T n-Hexatriacontane (C36)	20.479	5629145	35.293 ug/ml
21) T n-Octatriacontane (C38)	21.220	5735624	35.291 ug/ml
22) T n-Tetracontane (C40)	22.151	5772388	35.257 ug/ml

(f)=RT Delta > 1/2 Window

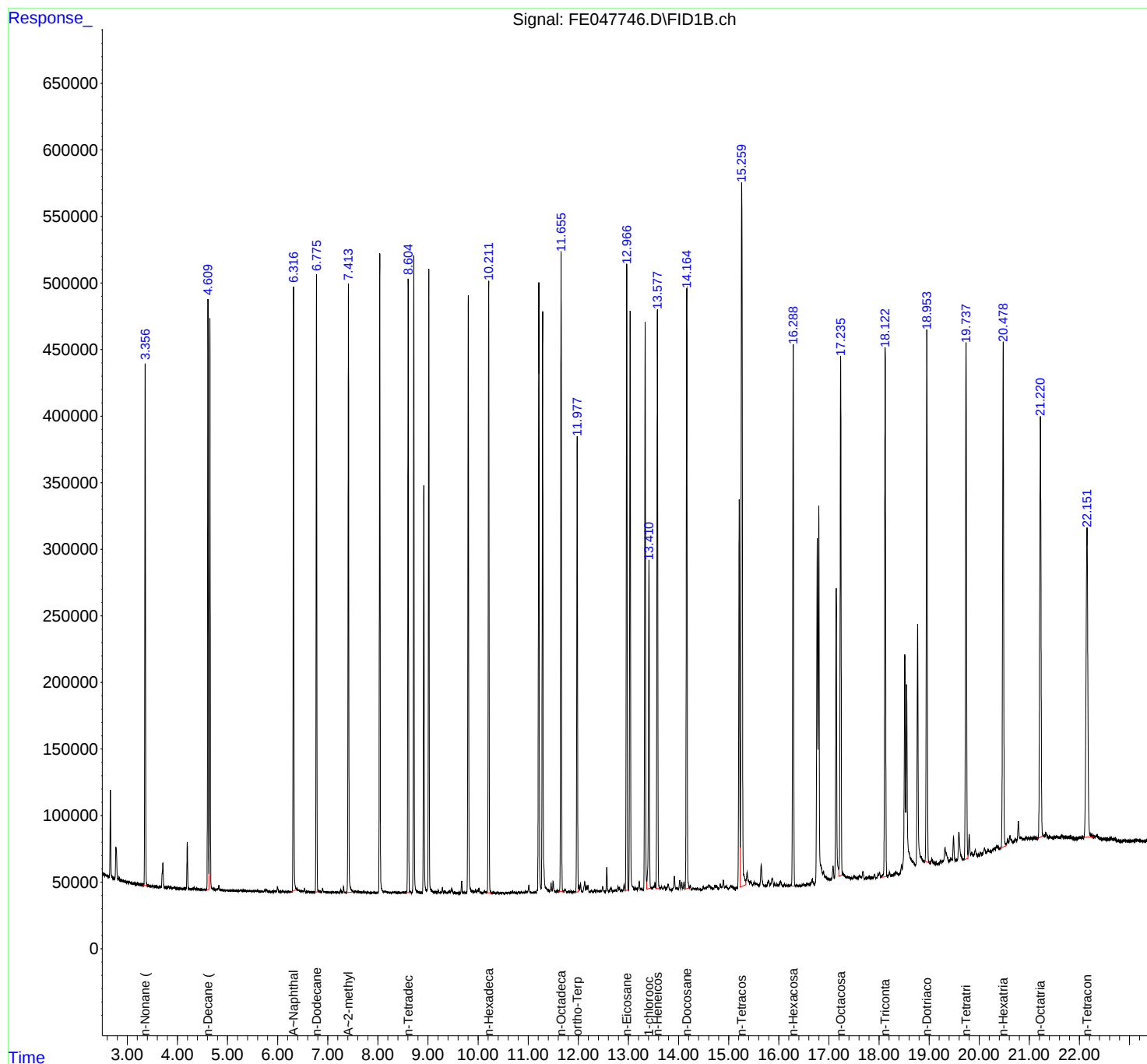
(m)=manual int.

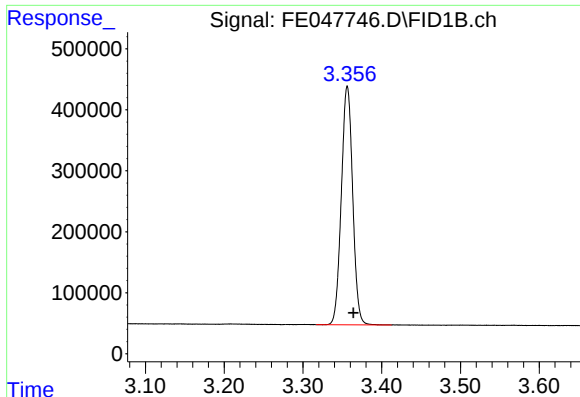
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042324AL\
Data File : FE047746.D
Signal(s) : FID1B.ch
Acq On : 23 Apr 2024 19:29
Operator : YP\AJ
Sample : P2228-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 24 01:17:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Tue Apr 02 05:28:28 2024
Response via : Initial Calibration
Integrator: ChemStation

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

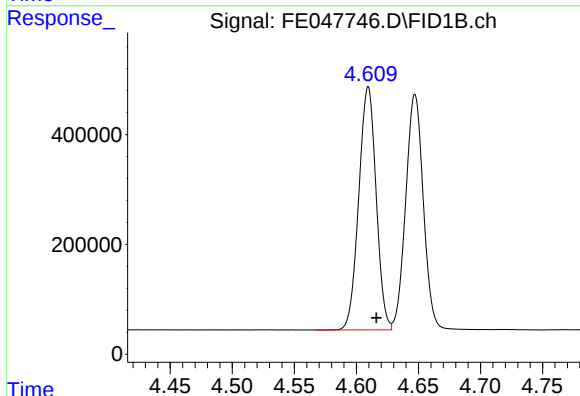




#1 n-Nonane (C9)

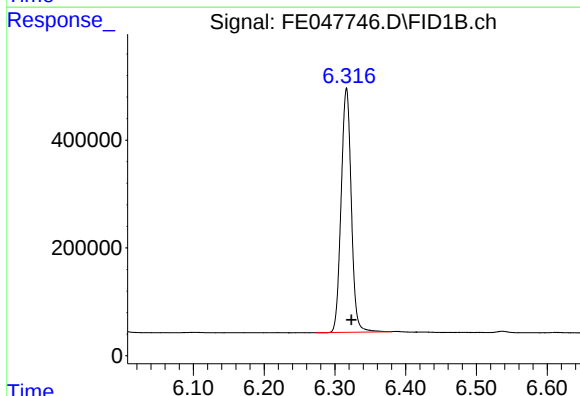
R.T.: 3.356 min
Delta R.T.: -0.008 min
Response: 3912271
Conc: 25.01 ug/ml

Instrument :
FID_E
ClientSampleId :



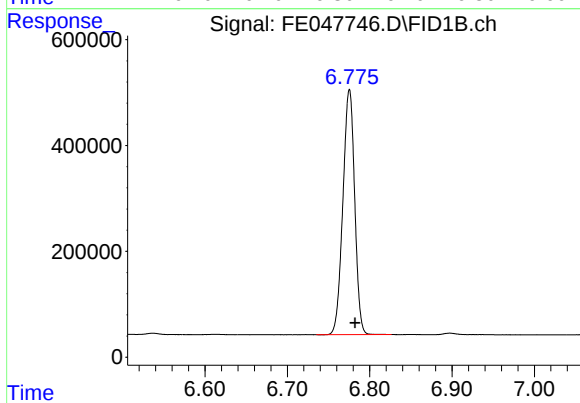
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: -0.007 min
Response: 4306700
Conc: 26.80 ug/ml



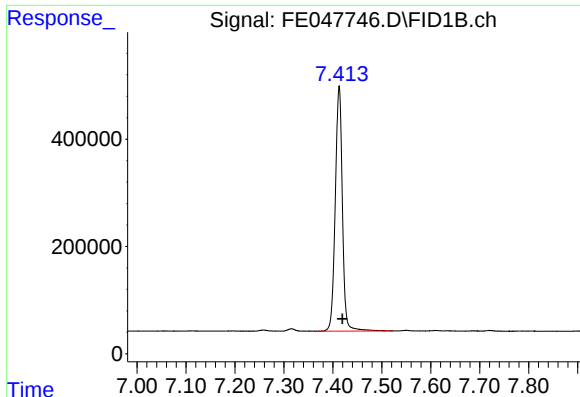
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 4509785
Conc: 26.60 ug/ml



#4 n-Dodecane (C12)

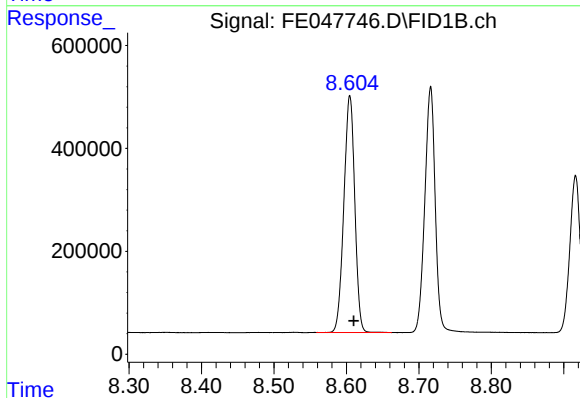
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 4610734
Conc: 28.41 ug/ml



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

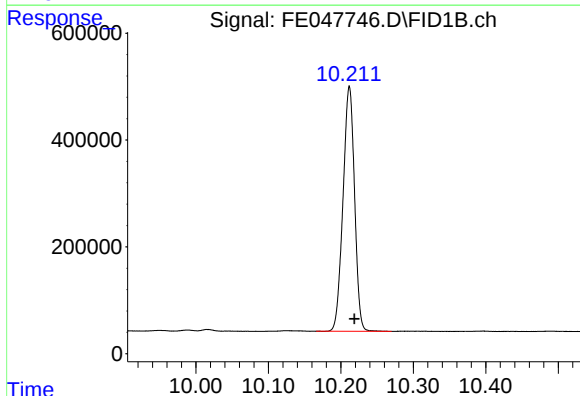
R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 4618072
Conc: 28.12 ug/ml

Instrument :
FID_E
ClientSampleId :



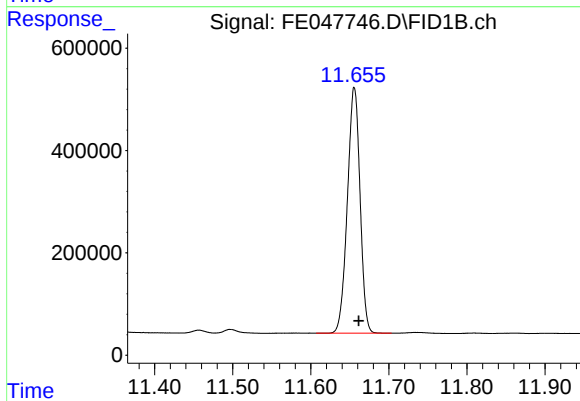
#6 n-Tetradecane (C14)

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 4815915
Conc: 29.94 ug/ml



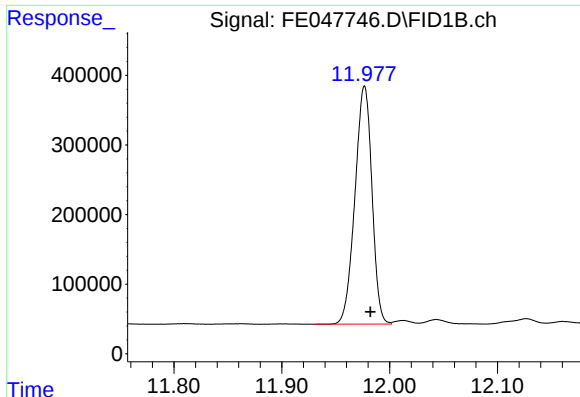
#7 n-Hexadecane (C16)

R.T.: 10.212 min
Delta R.T.: -0.007 min
Response: 5078527
Conc: 30.58 ug/ml



#8 n-Octadecane (C18)

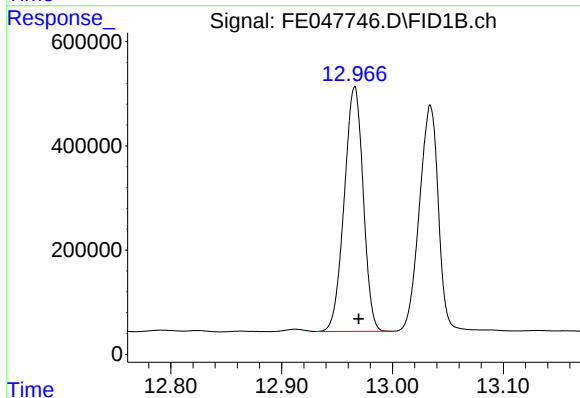
R.T.: 11.656 min
Delta R.T.: -0.006 min
Response: 5413311
Conc: 32.28 ug/ml



#9 ortho-Terphenyl (SURR)

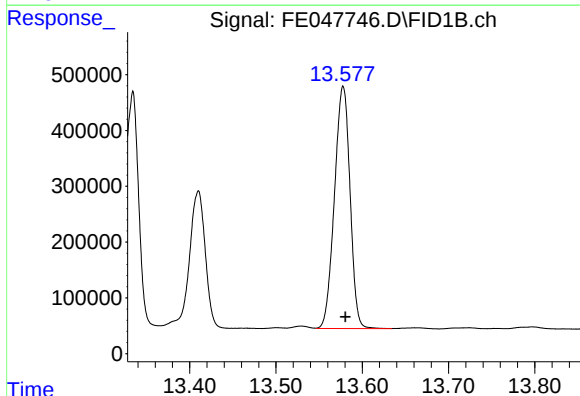
R.T.: 11.977 min
Delta R.T.: -0.005 min
Response: 3744557
Conc: 21.59 ug/ml

Instrument :
FID_E
ClientSampleId :



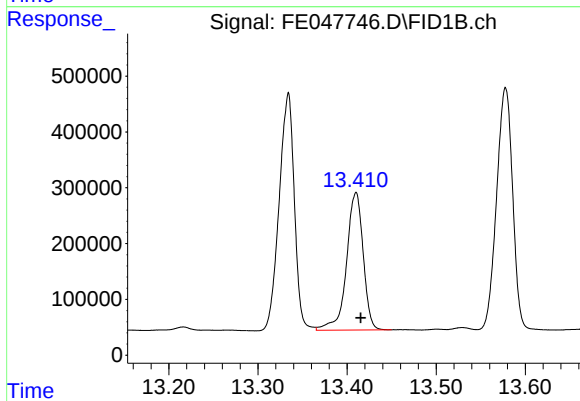
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: -0.004 min
Response: 5587152
Conc: 34.49 ug/ml



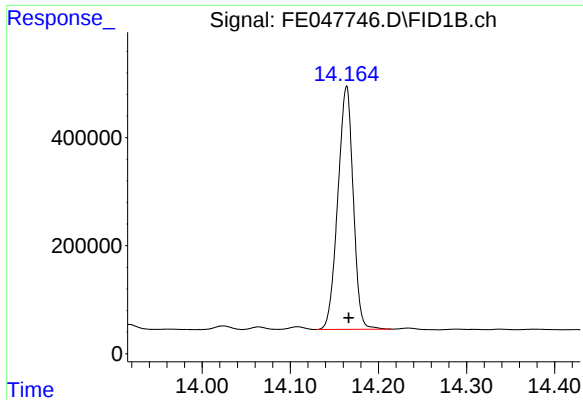
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: -0.003 min
Response: 5440627
Conc: 34.29 ug/ml



#12 1-chlorooctadecane (SURR)

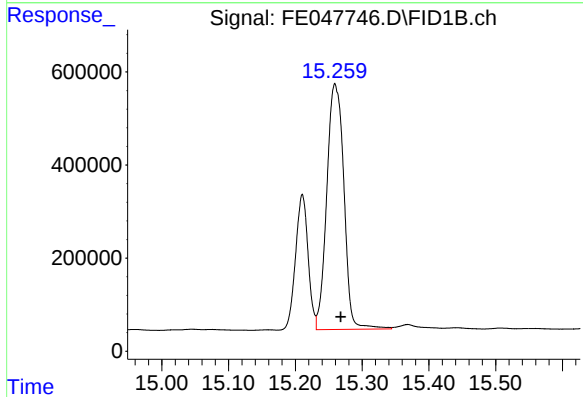
R.T.: 13.410 min
Delta R.T.: -0.005 min
Response: 3206468
Conc: 23.84 ug/ml



#13 n-Docosane (C22)

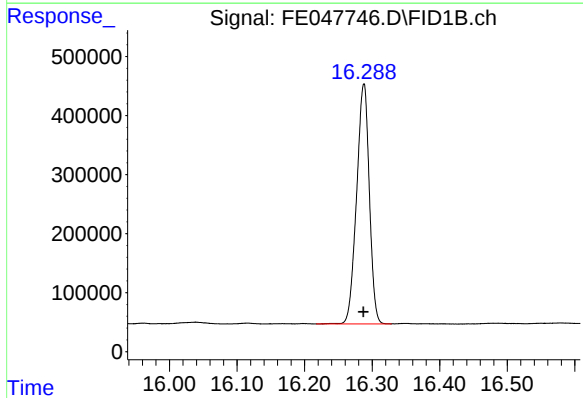
R.T.: 14.164 min
Delta R.T.: -0.002 min
Response: 5454322
Conc: 33.99 ug/ml

Instrument :
FID_E
ClientSampleId :



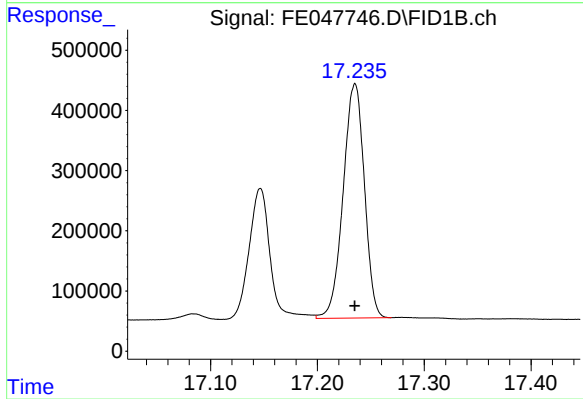
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.008 min
Response: 9391866
Conc: 56.90 ug/ml



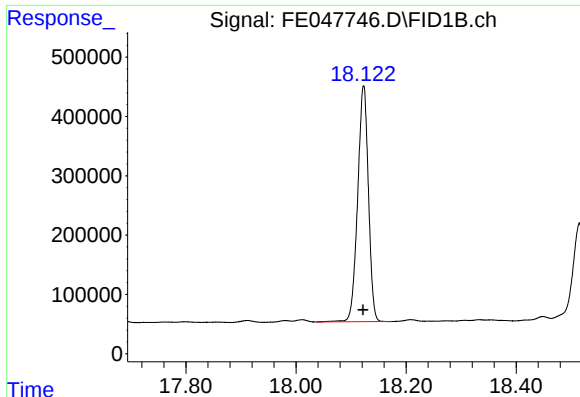
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: 0.000 min
Response: 5314165
Conc: 32.15 ug/ml



#16 n-Octacosane (C28)

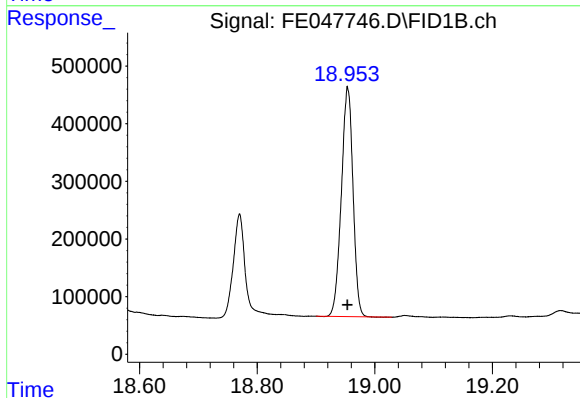
R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 5381455
Conc: 32.47 ug/ml



#17 n-Tricontane (C30)

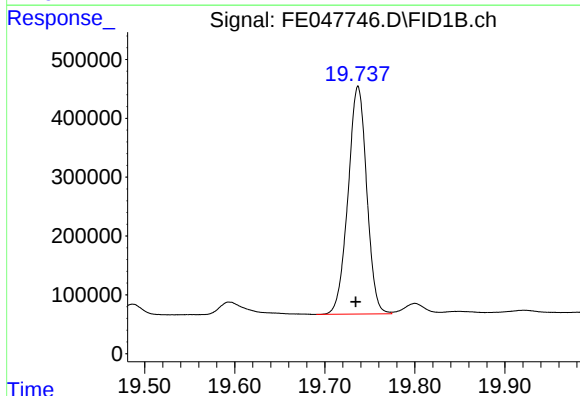
R.T.: 18.123 min
Delta R.T.: 0.000 min
Response: 5392024
Conc: 31.76 ug/ml

Instrument :
FID_E
ClientSampleId :



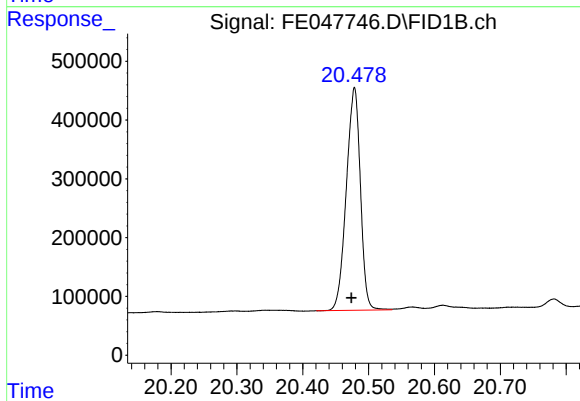
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 5475527
Conc: 32.84 ug/ml



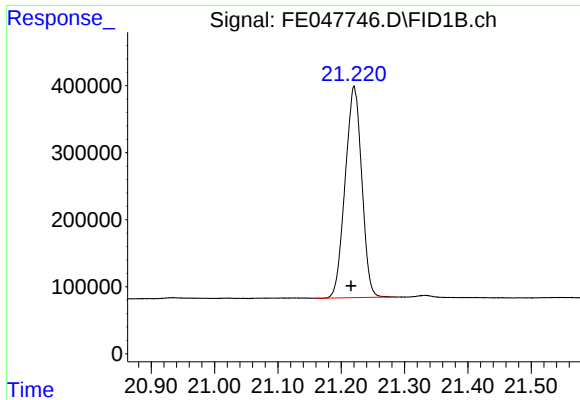
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.003 min
Response: 5578497
Conc: 34.78 ug/ml



#20 n-Hexatriacontane (C36)

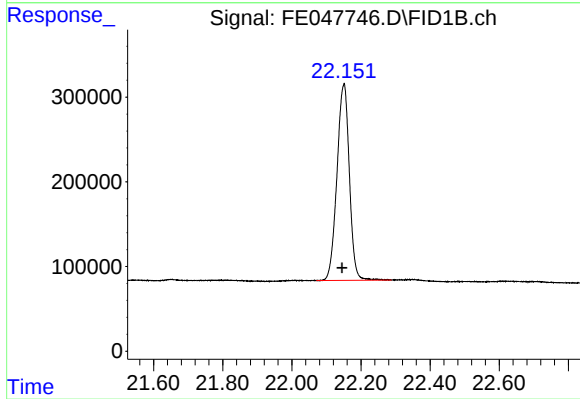
R.T.: 20.479 min
Delta R.T.: 0.005 min
Response: 5629145
Conc: 35.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.005 min
Response: 5735624
Conc: 35.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.151 min
Delta R.T.: 0.005 min
Response: 5772388
Conc: 35.26 ug/ml