

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100223AL\
 Data File : FE044559.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2023 20:21
 Operator : YP\AJ
 Sample : 04687-03MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 00:43:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.924	7231979	38.522 ug/ml
Spiked Amount 50.000		Recovery =	77.04%
12) S 1-chlorooctadecane (S...	13.362	5578104	41.002 ug/ml
Spiked Amount 50.000		Recovery =	82.00%
Target Compounds			
1) T n-Nonane (C9)	3.312	5382335	33.152 ug/ml
2) T n-Decane (C10)	4.563	6187180	37.364 ug/ml
3) T A~Naphthalene (C11.7)	6.262	6938378	38.808 ug/ml
4) T n-Dodecane (C12)	6.725	6815490	40.975 ug/ml
5) T A~2-methylnaphthalene...	7.358	7051359	41.215 ug/ml
6) T n-Tetradecane (C14)	8.554	7377613	44.940 ug/ml
7) T n-Hexadecane (C16)	10.163	8021198	47.349 ug/ml
8) T n-Octadecane (C18)	11.608	8324261	49.027 ug/ml
10) T n-Eicosane (C20)	12.919	8550529	53.145 ug/ml
11) T n-Heneicosane (C21)	13.532	8008493	51.145 ug/ml
13) T n-Docosane (C22)	14.118	8073573	52.347 ug/ml
14) T n-Tetracosane (C24)	15.208	15122350	100.038 ug/ml
15) T n-Hexacosane (C26)	16.247	7463237	50.737 ug/ml
16) T n-Octacosane (C28)	17.196	7407957	51.651 ug/ml
17) T n-Tricontane (C30)	18.087	7416693	50.034 ug/ml
18) T n-Dotriacontane (C32)	18.920	7222630	48.790 ug/ml
19) T n-Tetratriacontane (C34)	19.705	7327132	50.137 ug/ml
20) T n-Hexatriacontane (C36)	20.447	7053747	48.629 ug/ml
21) T n-Octatriacontane (C38)	21.190	7347954	49.055 ug/ml
22) T n-Tetracontane (C40)	22.112	7781220	49.307 ug/ml

(f)=RT Delta > 1/2 Window

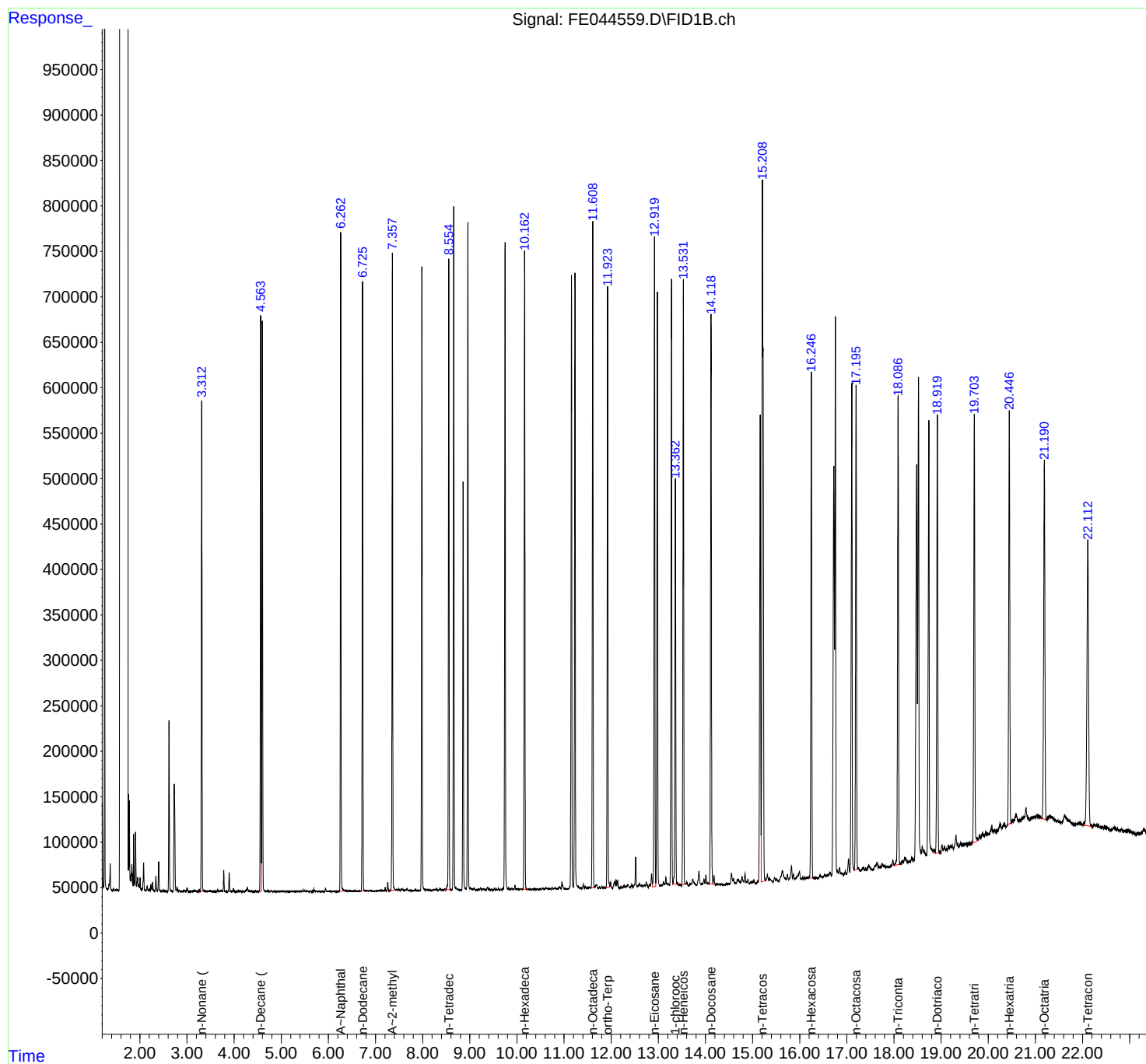
(m)=manual int.

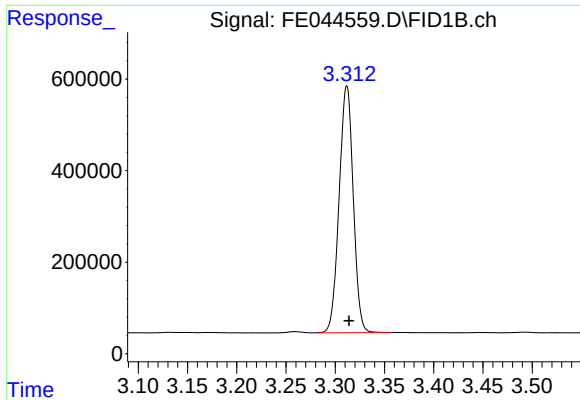
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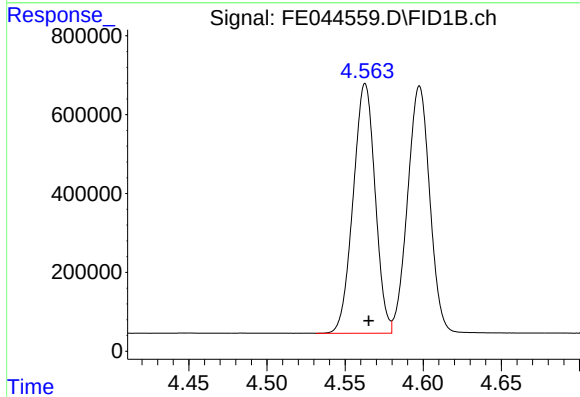




#1 n-Nonane (C9)

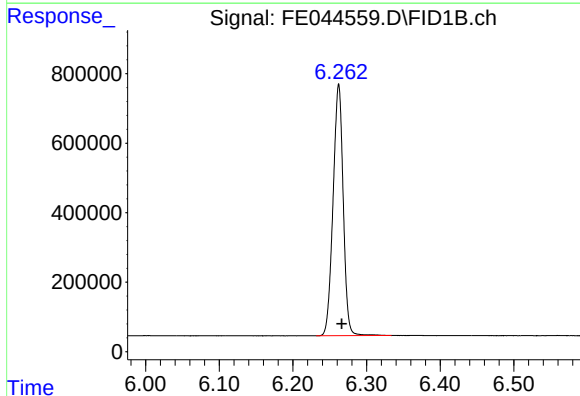
R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 5382335
Conc: 33.15 ug/ml

Instrument :
FID_E
ClientSampleId :



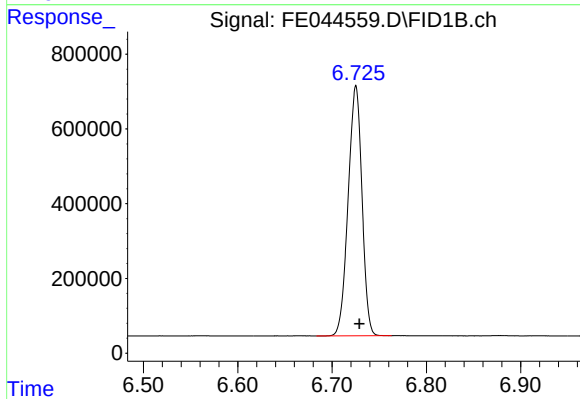
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 6187180
Conc: 37.36 ug/ml



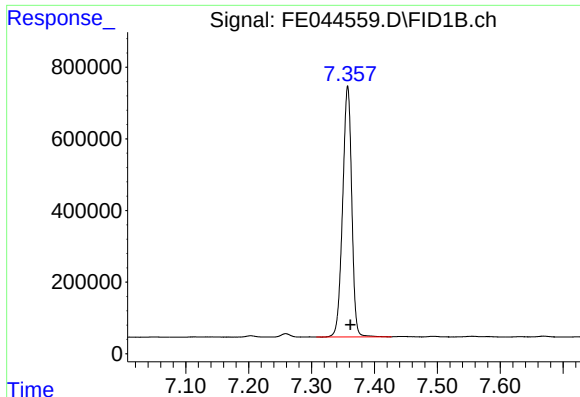
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 6938378
Conc: 38.81 ug/ml



#4 n-Dodecane (C12)

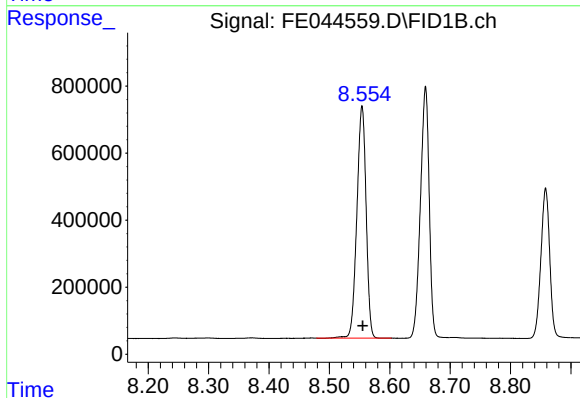
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 6815490
Conc: 40.98 ug/ml



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

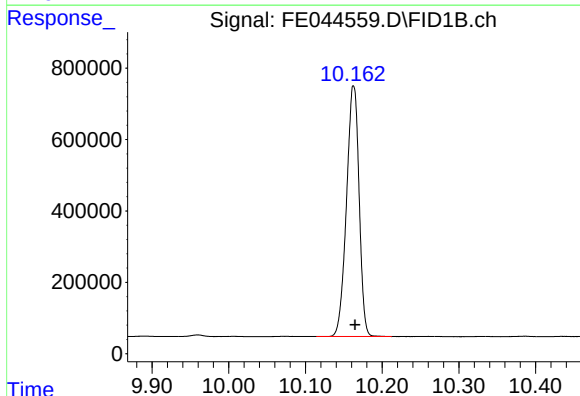
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 7051359
Conc: 41.21 ug/ml

Instrument :
FID_E
ClientSampleId :



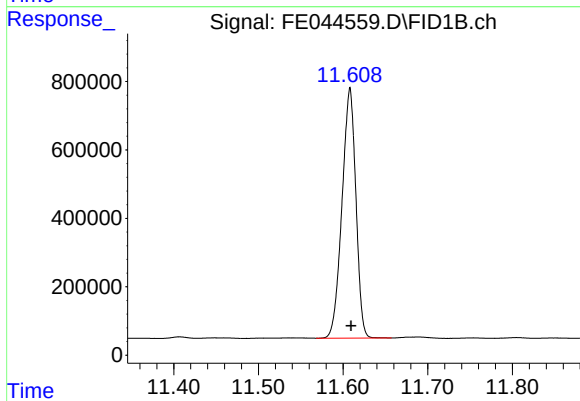
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 7377613
Conc: 44.94 ug/ml



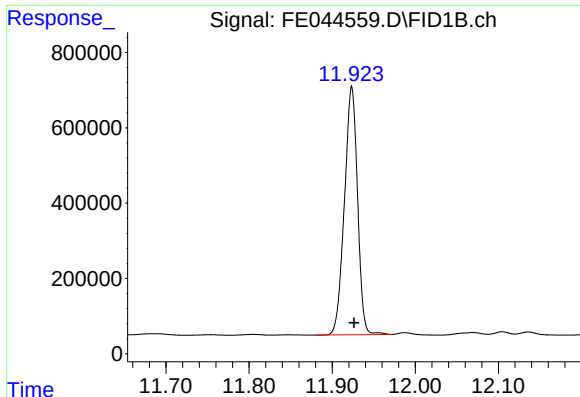
#7 n-Hexadecane (C16)

R.T.: 10.163 min
Delta R.T.: -0.002 min
Response: 8021198
Conc: 47.35 ug/ml



#8 n-Octadecane (C18)

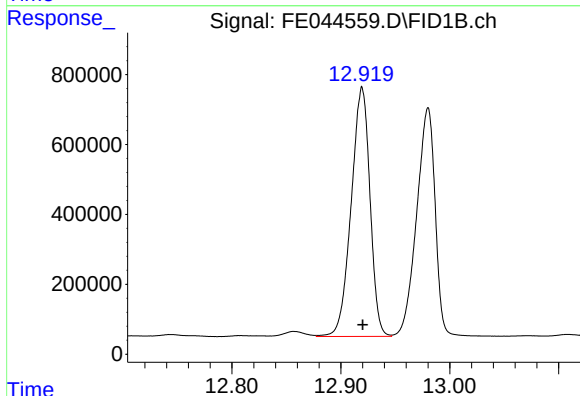
R.T.: 11.608 min
Delta R.T.: -0.001 min
Response: 8324261
Conc: 49.03 ug/ml



#9 ortho-Terphenyl (SURR)

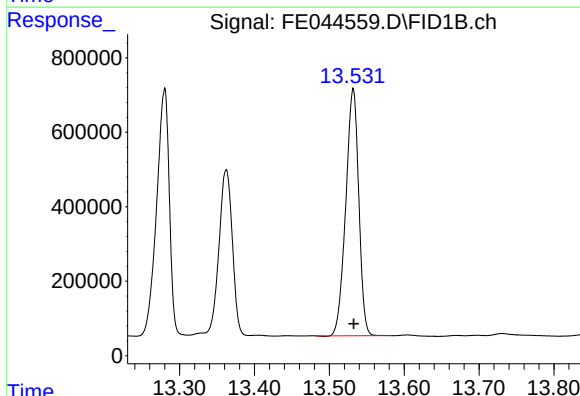
R.T.: 11.924 min
Delta R.T.: -0.003 min
Response: 7231979
Conc: 38.52 ug/ml

Instrument :
FID_E
ClientSampleId :



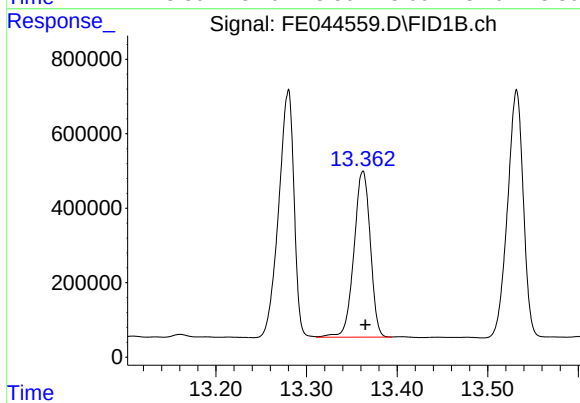
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.000 min
Response: 8550529
Conc: 53.15 ug/ml



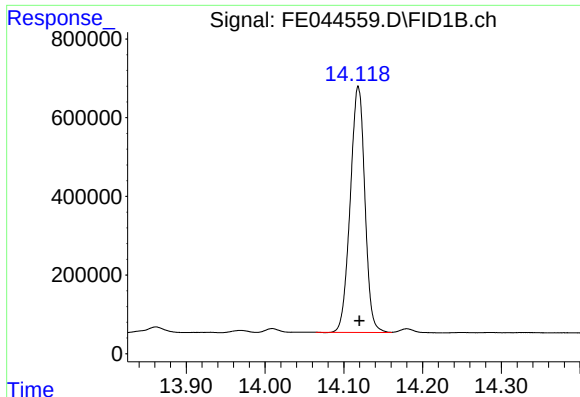
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 8008493
Conc: 51.14 ug/ml



#12 1-chlorooctadecane (SURR)

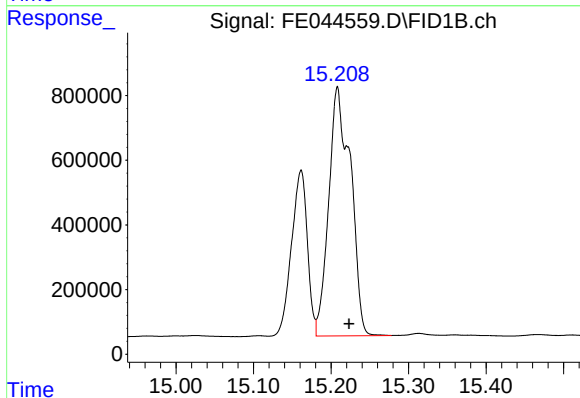
R.T.: 13.362 min
Delta R.T.: -0.003 min
Response: 5578104
Conc: 41.00 ug/ml



#13 n-Docosane (C22)

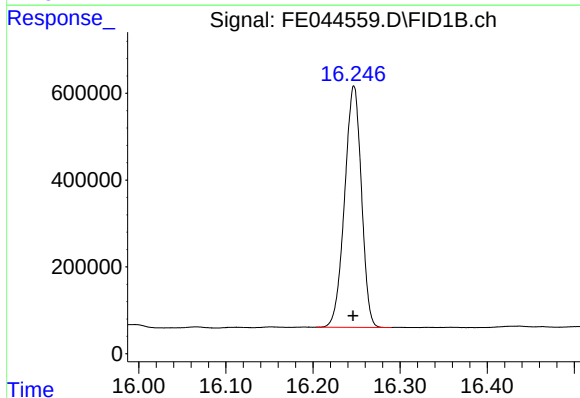
R.T.: 14.118 min
Delta R.T.: -0.001 min
Response: 8073573
Conc: 52.35 ug/ml

Instrument :
FID_E
ClientSampleId :



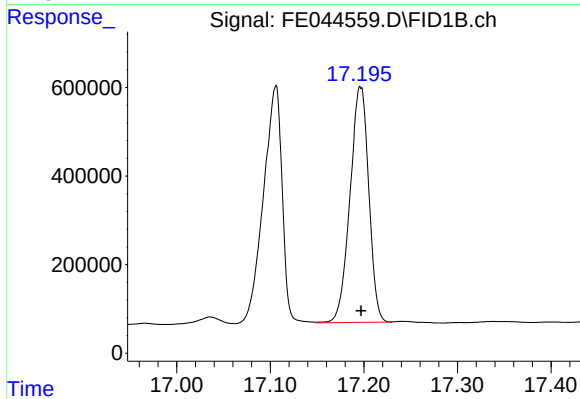
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.015 min
Response: 15122350
Conc: 100.04 ug/ml



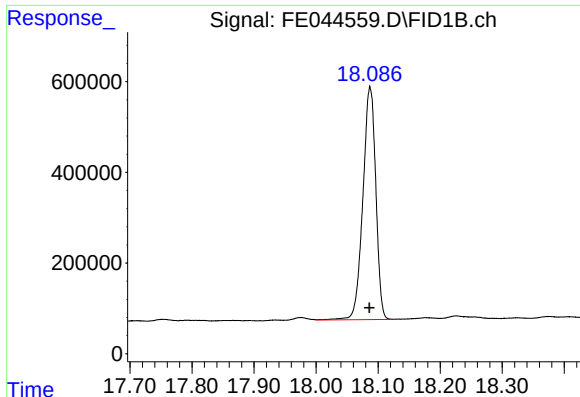
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: 0.000 min
Response: 7463237
Conc: 50.74 ug/ml



#16 n-Octacosane (C28)

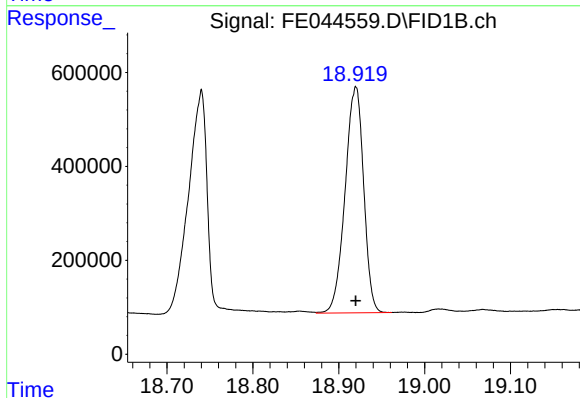
R.T.: 17.196 min
Delta R.T.: 0.000 min
Response: 7407957
Conc: 51.65 ug/ml



#17 n-Tricontane (C30)

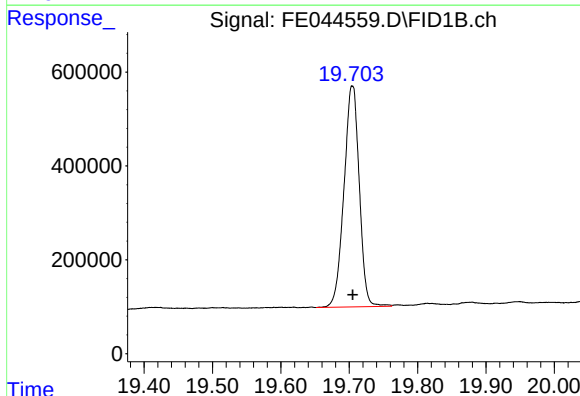
R.T.: 18.087 min
Delta R.T.: 0.000 min
Response: 7416693
Conc: 50.03 ug/ml

Instrument :
FID_E
ClientSampleId :



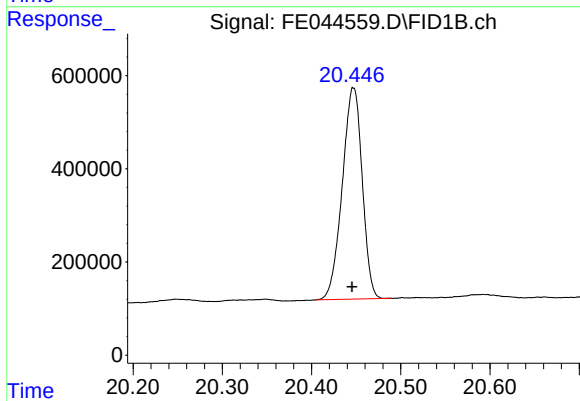
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: 0.000 min
Response: 7222630
Conc: 48.79 ug/ml



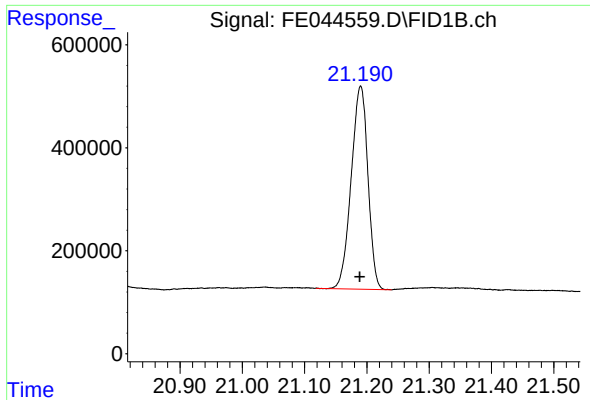
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: 0.000 min
Response: 7327132
Conc: 50.14 ug/ml



#20 n-Hexatriacontane (C36)

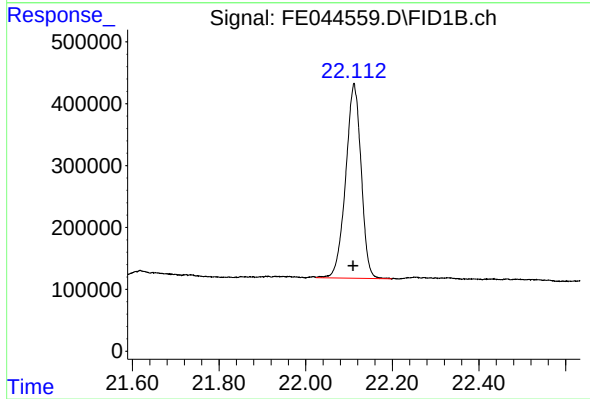
R.T.: 20.447 min
Delta R.T.: 0.002 min
Response: 7053747
Conc: 48.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: 0.002 min
Response: 7347954
Conc: 49.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: 0.003 min
Response: 7781220
Conc: 49.31 ug/ml