

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082624AL\
 Data File : FE049757.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2024 14:11
 Operator : YP\AJ
 Sample : PB162986BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 01:21:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.888	8369036	51.753 ug/ml
Spiked Amount 50.000		Recovery =	103.51%
12) S 1-chlorooctadecane (S...	13.322	6493366	53.222 ug/ml
Spiked Amount 50.000		Recovery =	106.44%
Target Compounds			
1) T n-Nonane (C9)	3.284	6413097	41.441 ug/ml
2) T n-Decane (C10)	4.531	7352182	46.565 ug/ml
3) T A~Naphthalene (C11.7)	6.234	8125777	50.642 ug/ml
4) T n-Dodecane (C12)	6.694	8205556	52.195 ug/ml
5) T A~2-methylnaphthalene...	7.330	7934657	52.985 ug/ml
6) T n-Tetradecane (C14)	8.523	8319194	53.888 ug/ml
7) T n-Hexadecane (C16)	10.127	8180563	52.379 ug/ml
8) T n-Octadecane (C18)	11.570	8260354	52.596 ug/ml
10) T n-Eicosane (C20)	12.878	8235646	55.159 ug/ml
11) T n-Heneicosane (C21)	13.489	8015318	54.639 ug/ml
13) T n-Docosane (C22)	14.075	7888345	54.122 ug/ml
14) T n-Tetracosane (C24)	15.172	14369767	98.785 ug/ml
15) T n-Hexacosane (C26)	16.198	7734260	53.589 ug/ml
16) T n-Octacosane (C28)	17.145	8353818	57.997 ug/ml
17) T n-Tricontane (C30)	18.033	7913839	52.863 ug/ml
18) T n-Dotriacontane (C32)	18.864	7645201	50.536 ug/ml
19) T n-Tetratriacontane (C34)	19.647	8335920	54.526 ug/ml
20) T n-Hexatriacontane (C36)	20.385	8540864	56.244 ug/ml
21) T n-Octatriacontane (C38)	21.114	8766137	55.852 ug/ml
22) T n-Tetracontane (C40)	22.011	8560680	56.070 ug/ml

(f)=RT Delta > 1/2 Window

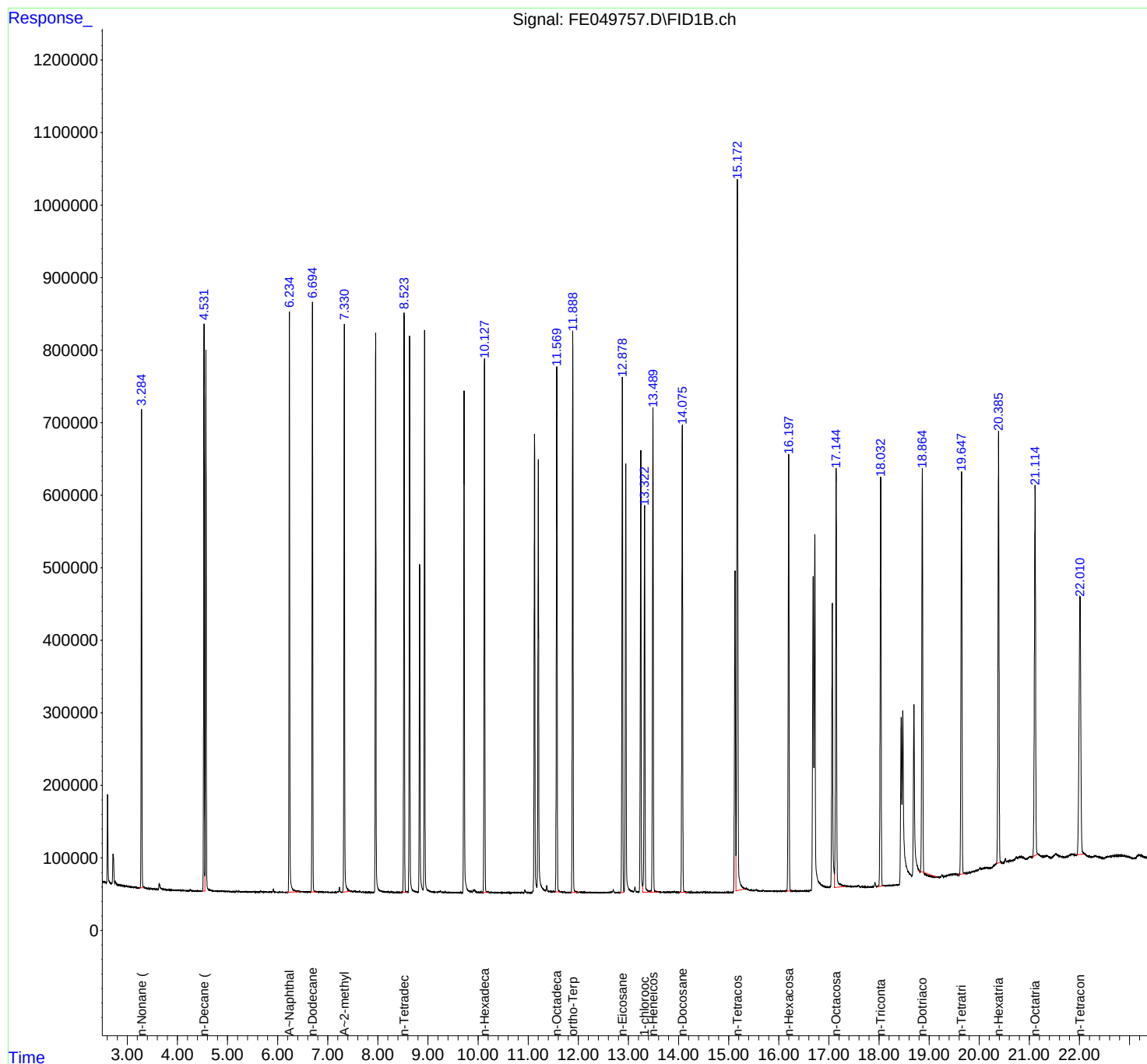
(m)=manual int.

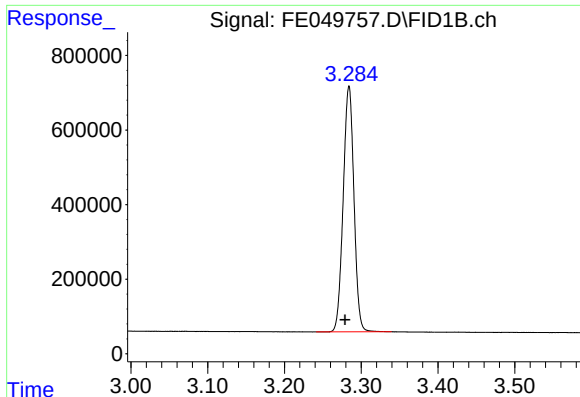
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082624AL\
Data File : FE049757.D
Signal(s) : FID1B.ch
Acq On : 26 Aug 2024 14:11
Operator : YP\AJ
Sample : PB162986BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 27 01:21:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 11:05:17 2024
Response via : Initial Calibration
Integrator: ChemStation

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

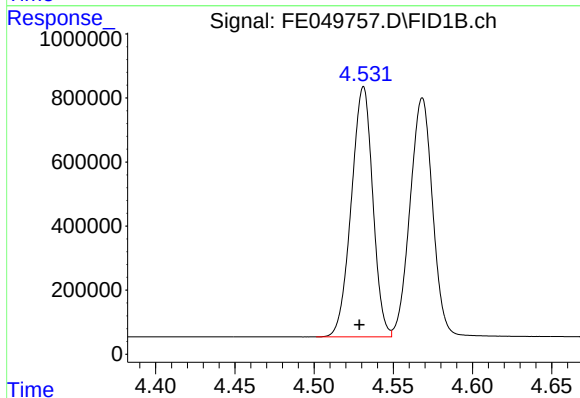




#1 n-Nonane (C9)

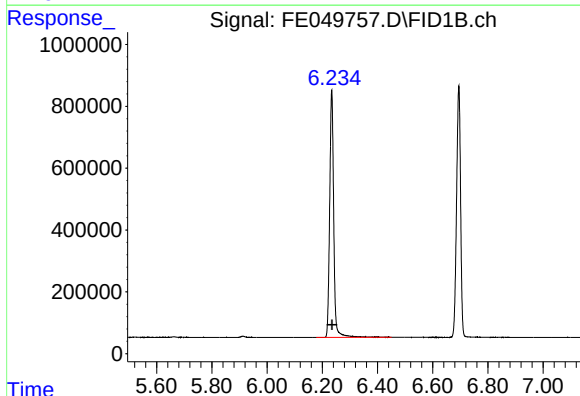
R.T.: 3.284 min
Delta R.T.: 0.005 min
Response: 6413097
Conc: 41.44 ug/ml

Instrument :
FID_E
ClientSampleId :



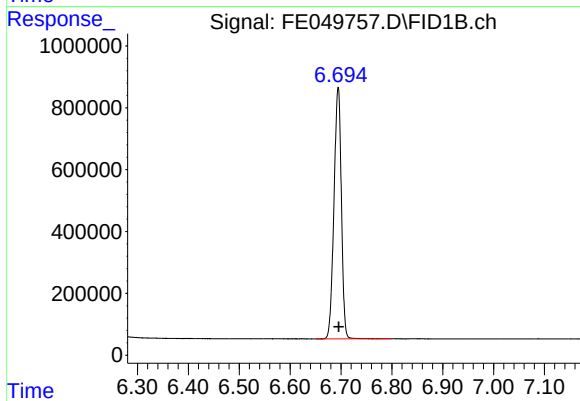
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 7352182
Conc: 46.57 ug/ml



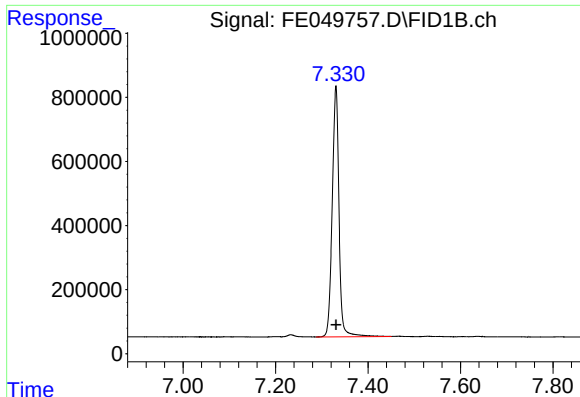
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 8125777
Conc: 50.64 ug/ml



#4 n-Dodecane (C12)

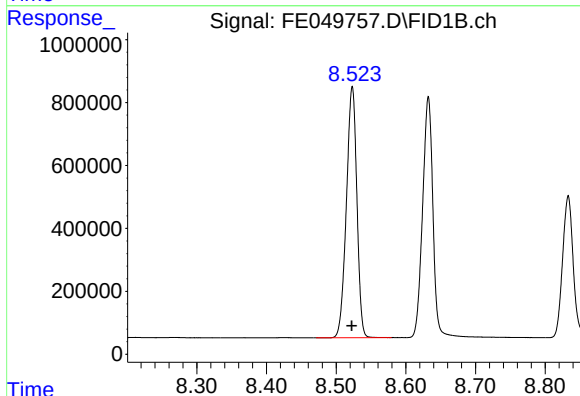
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 8205556
Conc: 52.20 ug/ml



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

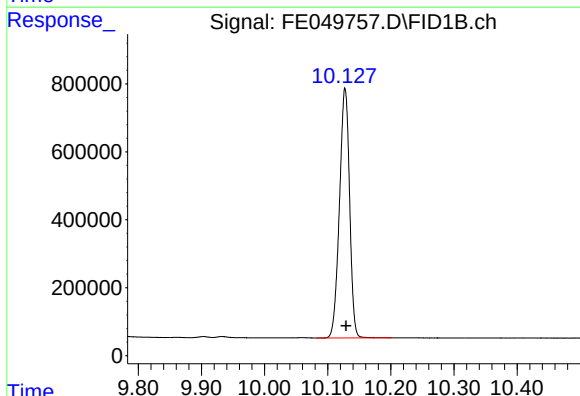
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 7934657
Conc: 52.98 ug/ml

Instrument :
FID_E
ClientSampleId :



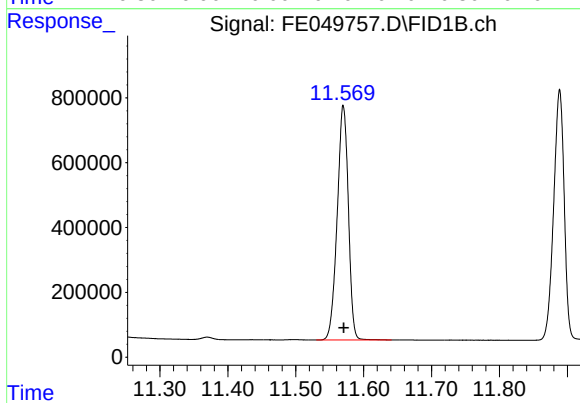
#6 n-Tetradecane (C14)

R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 8319194
Conc: 53.89 ug/ml



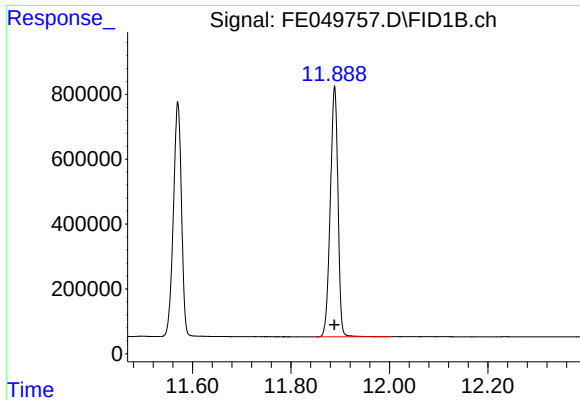
#7 n-Hexadecane (C16)

R.T.: 10.127 min
Delta R.T.: -0.001 min
Response: 8180563
Conc: 52.38 ug/ml



#8 n-Octadecane (C18)

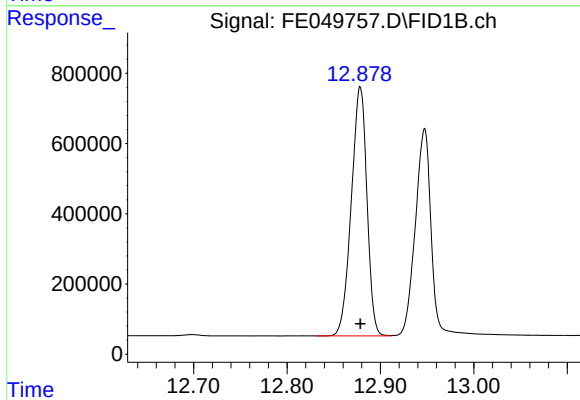
R.T.: 11.570 min
Delta R.T.: 0.000 min
Response: 8260354
Conc: 52.60 ug/ml



#9 ortho-Terphenyl (SURR)

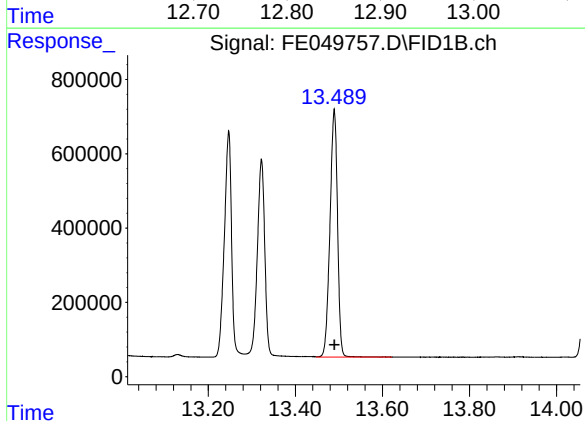
R.T.: 11.888 min
Delta R.T.: 0.000 min
Response: 8369036
Conc: 51.75 ug/ml

Instrument :
FID_E
ClientSampleId :



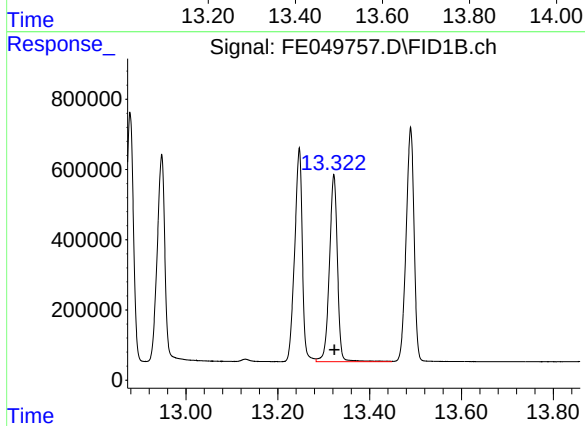
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 8235646
Conc: 55.16 ug/ml



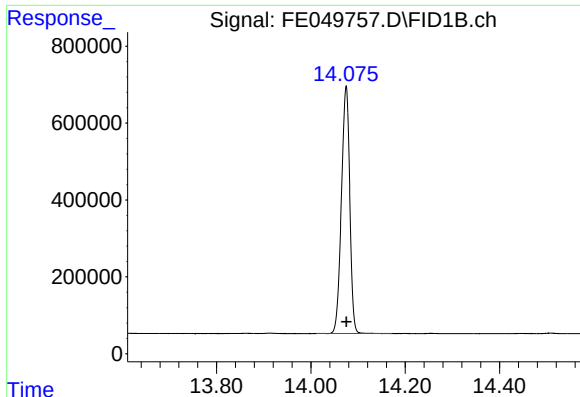
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: 0.000 min
Response: 8015318
Conc: 54.64 ug/ml



#12 1-chlorooctadecane (SURR)

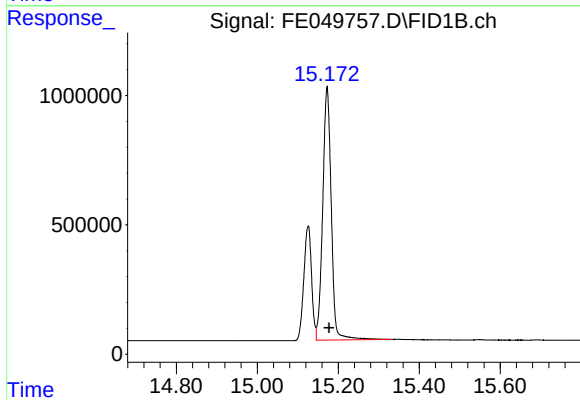
R.T.: 13.322 min
Delta R.T.: -0.001 min
Response: 6493366
Conc: 53.22 ug/ml



#13 n-Docosane (C22)

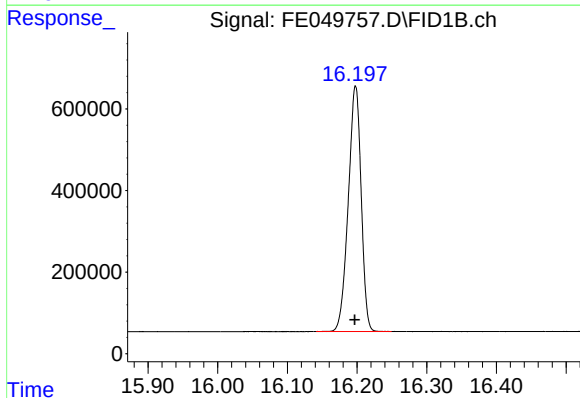
R.T.: 14.075 min
Delta R.T.: 0.000 min
Response: 7888345
Conc: 54.12 ug/ml

Instrument :
FID_E
ClientSampleId :



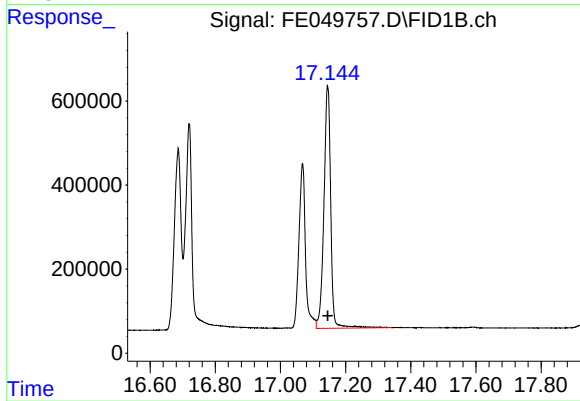
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.004 min
Response: 14369767
Conc: 98.78 ug/ml



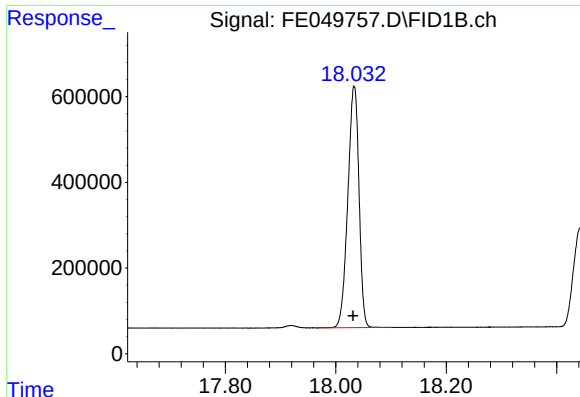
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.001 min
Response: 7734260
Conc: 53.59 ug/ml



#16 n-Octacosane (C28)

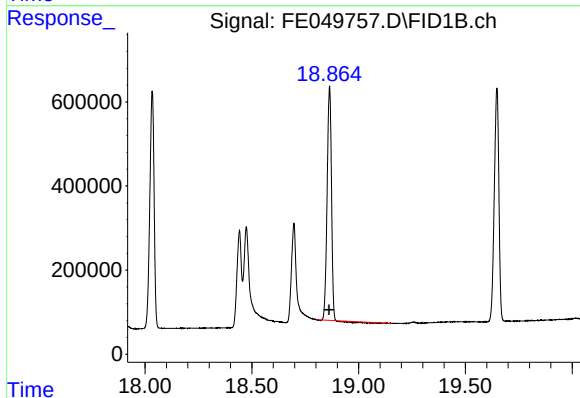
R.T.: 17.145 min
Delta R.T.: 0.000 min
Response: 8353818
Conc: 58.00 ug/ml



#17 n-Tricontane (C30)

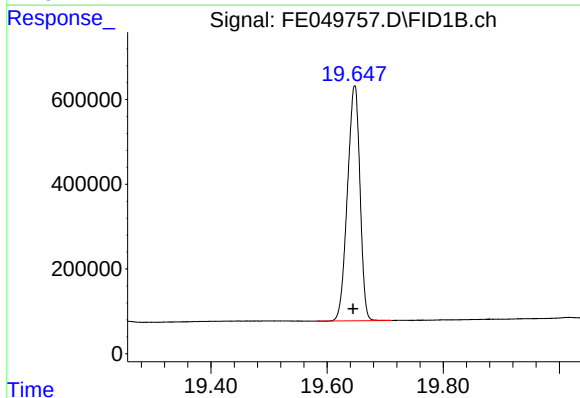
R.T.: 18.033 min
Delta R.T.: 0.002 min
Response: 7913839
Conc: 52.86 ug/ml

Instrument :
FID_E
ClientSampleId :



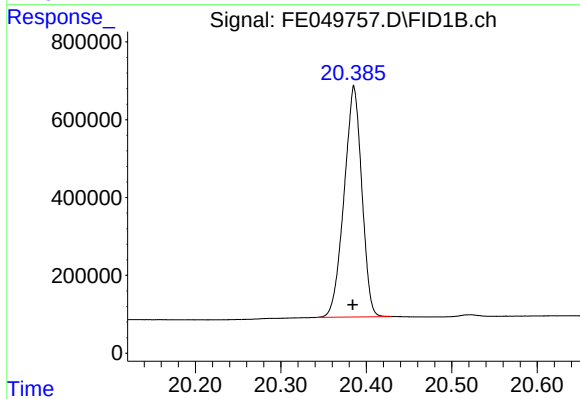
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: 0.001 min
Response: 7645201
Conc: 50.54 ug/ml



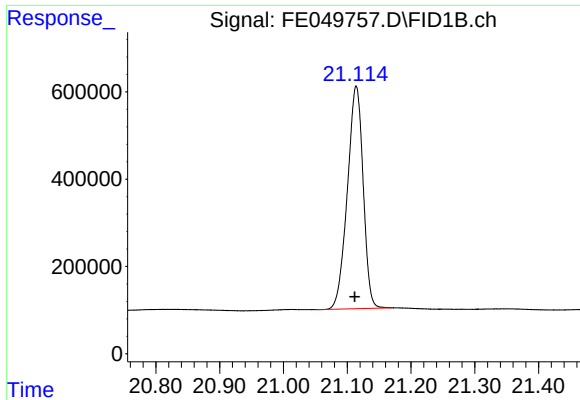
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.003 min
Response: 8335920
Conc: 54.53 ug/ml



#20 n-Hexatriacontane (C36)

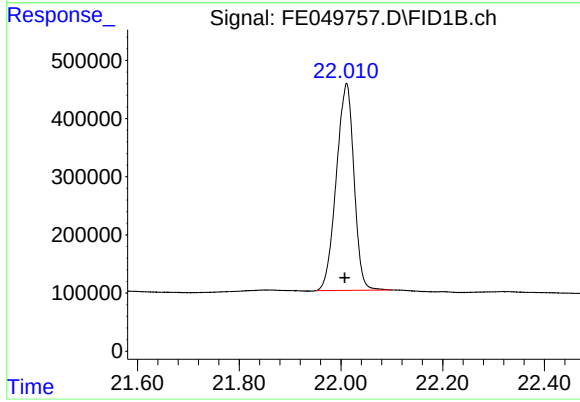
R.T.: 20.385 min
Delta R.T.: 0.002 min
Response: 8540864
Conc: 56.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: 0.002 min
Response: 8766137
Conc: 55.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.011 min
Delta R.T.: 0.004 min
Response: 8560680
Conc: 56.07 ug/ml