

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062123AL\
 Data File : FE042778.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2023 09:07
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 10:21:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 10:02:29 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)	11.930	8842309	47.856 ug/ml
Spiked Amount 50.000		Recovery =	95.71%
12) S 1-chlorooctadecane (S...	13.365	6569603	47.935 ug/ml
Spiked Amount 50.000		Recovery =	95.87%
Target Compounds			
1) T n-Nonane (C9)	3.307	7515070	48.101 ug/ml
2) T n-Decane (C10)	4.559	7715655	48.136 ug/ml
3) T A~Naphthalene (C11.7)	6.268	8464695	48.305 ug/ml
4) T n-Dodecane (C12)	6.729	7822385	48.027 ug/ml
5) T A~2-methylnaphthalene...	7.366	8155006	48.281 ug/ml
6) T n-Tetradecane (C14)	8.558	7747886	47.998 ug/ml
7) T n-Hexadecane (C16)	10.167	7981021	47.908 ug/ml
8) T n-Octadecane (C18)	11.611	8010893	47.907 ug/ml
10) T n-Eicosane (C20)	12.919	7611641	47.802 ug/ml
11) T n-Heneicosane (C21)	13.531	7422970	47.818 ug/ml
13) T n-Docosane (C22)	14.118	7302541	47.622 ug/ml
14) T n-Tetracosane (C24)	15.221	7090508	47.369 ug/ml
15) T n-Hexacosane (C26)	16.242	6802619	47.004 ug/ml
16) T n-Octacosane (C28)	17.193	6545065	46.839 ug/ml
17) T n-Tricontane (C30)	18.079	6568436	46.767 ug/ml
18) T n-Dotriacontane (C32)	18.912	6467789	46.951 ug/ml
19) T n-Tetratriacontane (C34)	19.697	6413867	47.494 ug/ml
20) T n-Hexatriacontane (C36)	20.436	6373626	47.562 ug/ml
21) T n-Octatriacontane (C38)	21.181	6509152	47.753 ug/ml
22) T n-Tetracontane (C40)	22.103	6714424	47.994 ug/ml

(f)=RT Delta > 1/2 Window

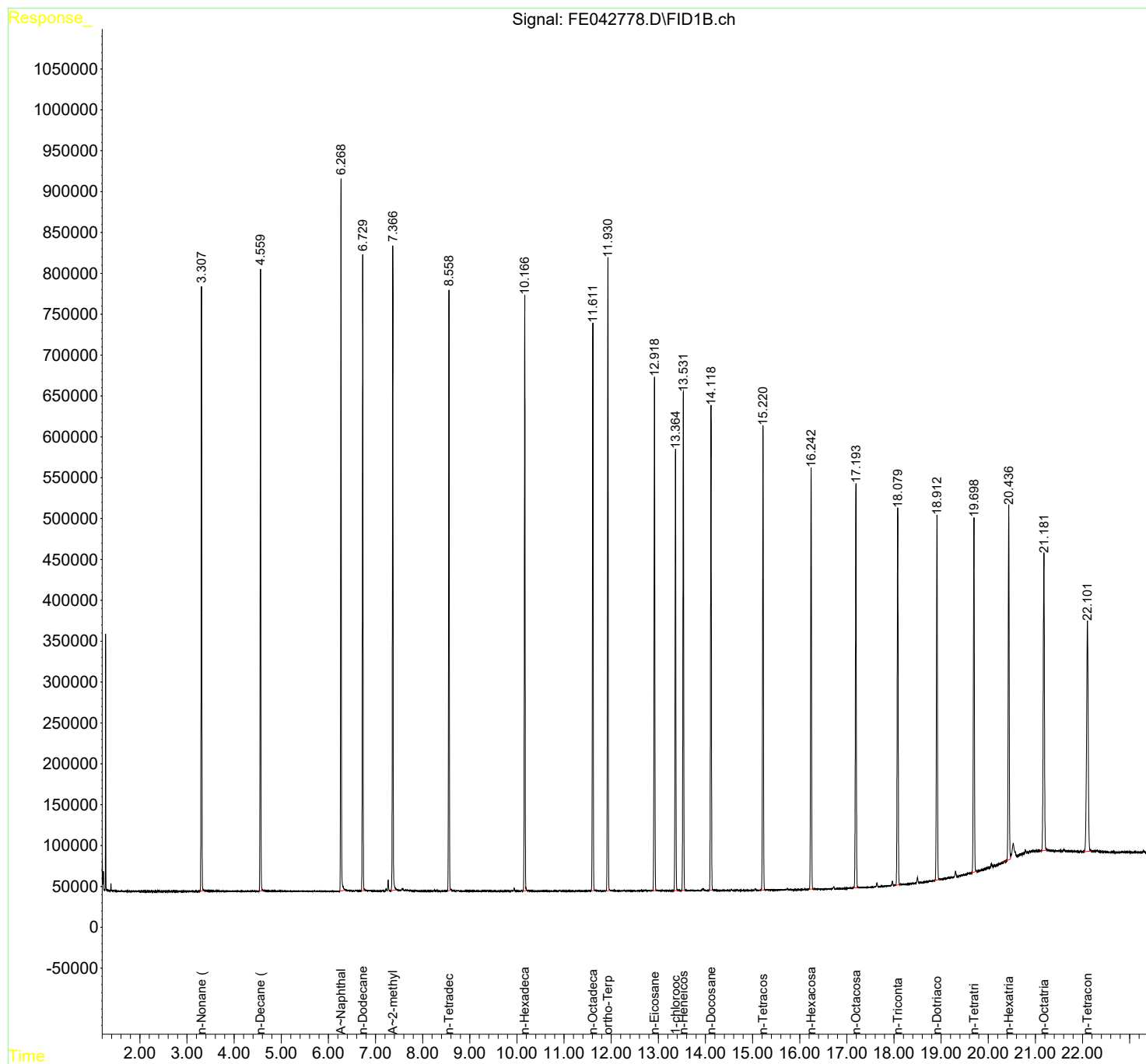
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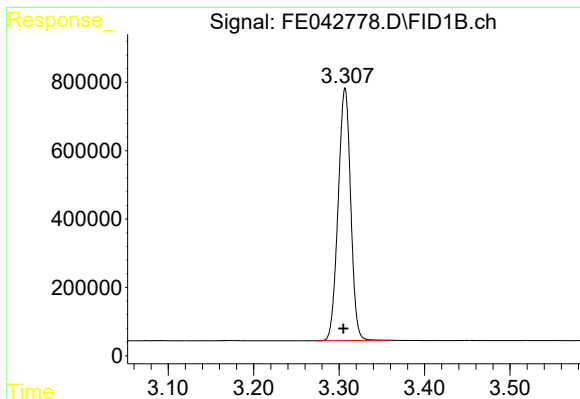
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062123AL\
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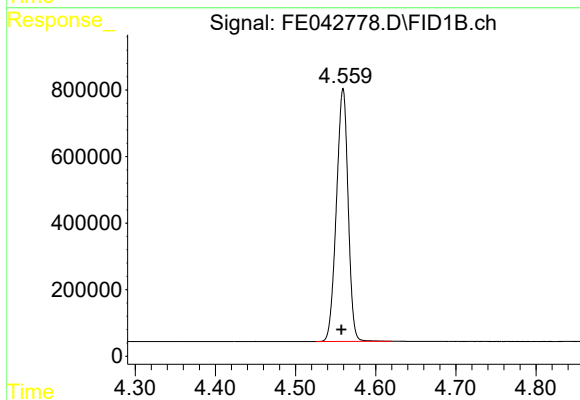




#1 n-Nonane (C9)

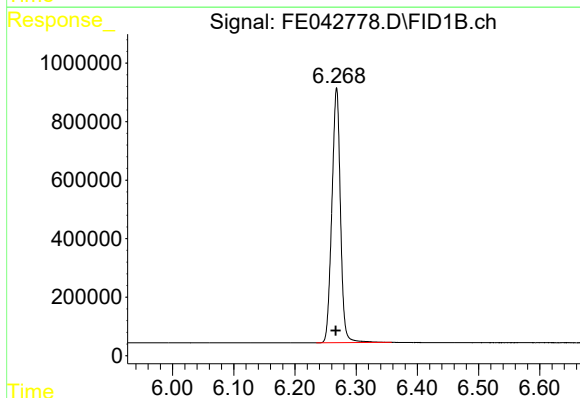
R.T.: 3.307 min
Delta R.T.: 0.002 min
Response: 7515070
Conc: 48.10 ug/ml

Instrument :
FID_E
ClientSampleId :



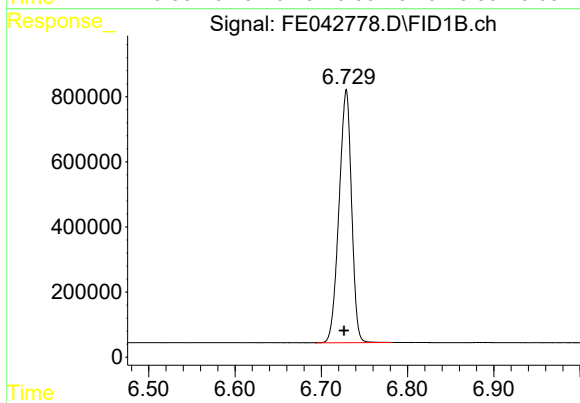
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 7715655
Conc: 48.14 ug/ml



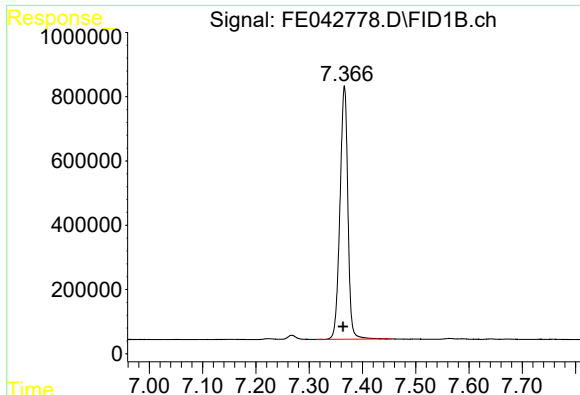
#3 A~Naphthalene (C11.7)

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 8464695
Conc: 48.31 ug/ml



#4 n-Dodecane (C12)

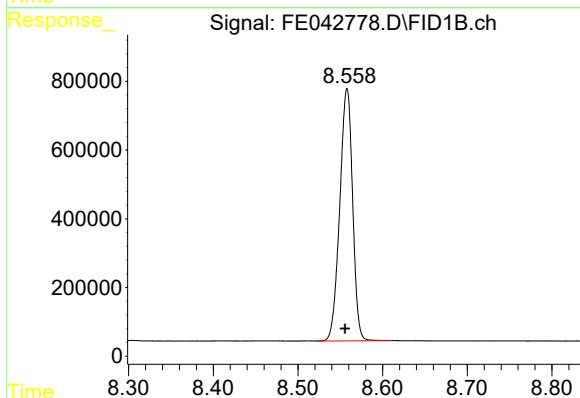
R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 7822385
Conc: 48.03 ug/ml



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

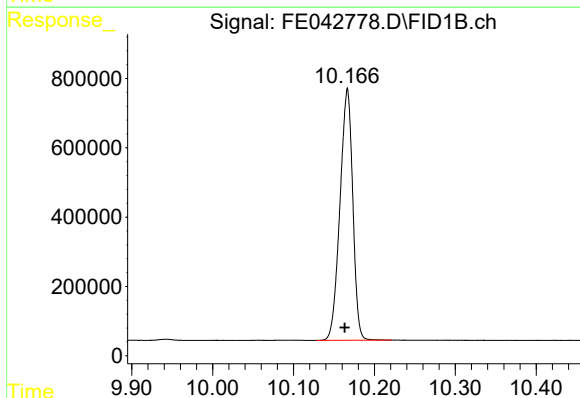
R.T.: 7.366 min
Delta R.T.: 0.003 min
Response: 8155006
Conc: 48.28 ug/ml

Instrument :
FID_E
ClientSampleId :



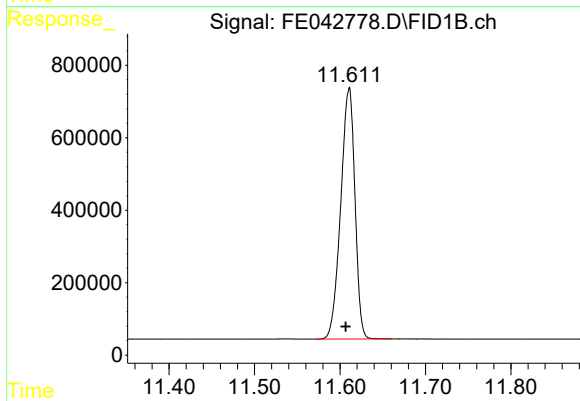
#6 n-Tetradecane (C14)

R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 7747886
Conc: 48.00 ug/ml



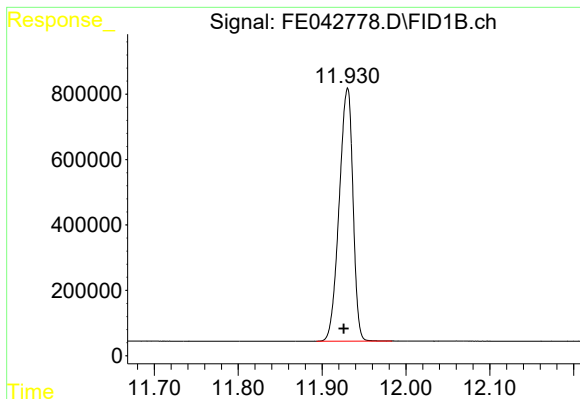
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: 0.004 min
Response: 7981021
Conc: 47.91 ug/ml



#8 n-Octadecane (C18)

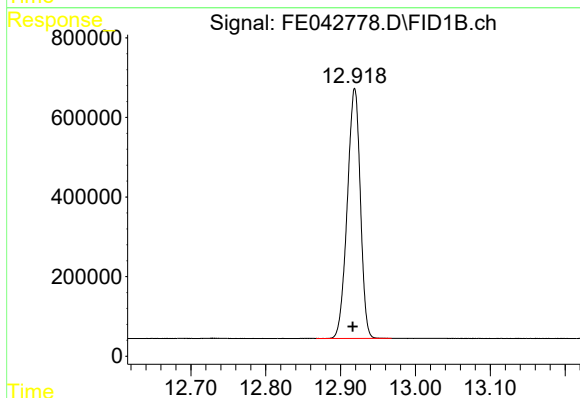
R.T.: 11.611 min
Delta R.T.: 0.004 min
Response: 8010893
Conc: 47.91 ug/ml



#9 ortho-Terphenyl (SURR)

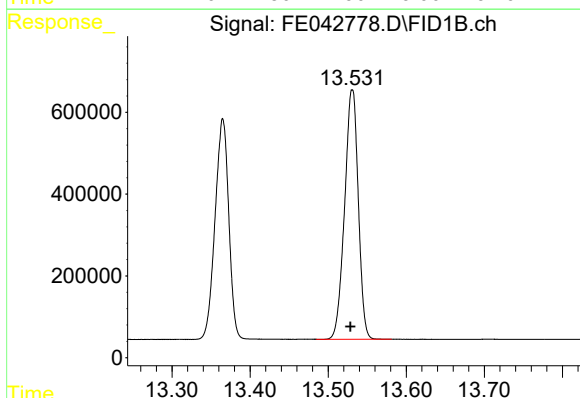
R.T.: 11.930 min
Delta R.T.: 0.005 min
Response: 8842309
Conc: 47.86 ug/ml

Instrument :
FID_E
ClientSampleId :



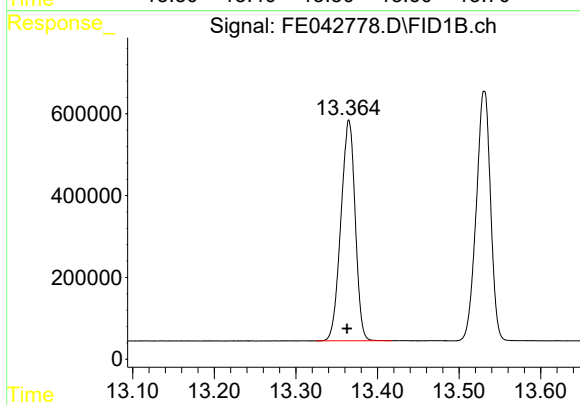
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.003 min
Response: 7611641
Conc: 47.80 ug/ml



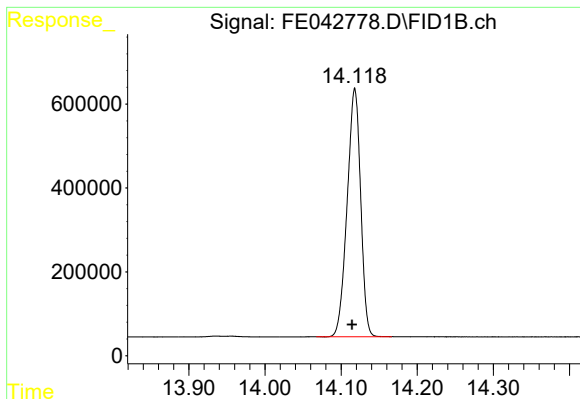
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: 0.003 min
Response: 7422970
Conc: 47.82 ug/ml



#12 1-chlorooctadecane (SURR)

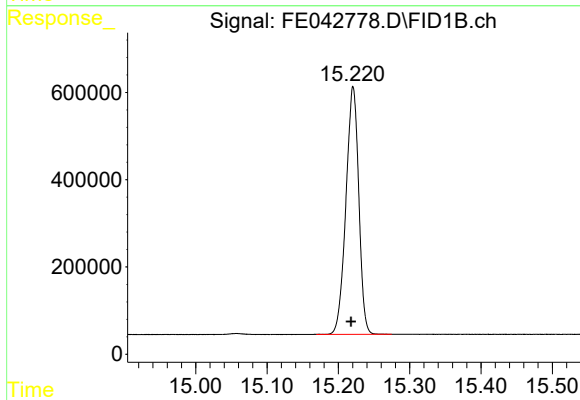
R.T.: 13.365 min
Delta R.T.: 0.002 min
Response: 6569603
Conc: 47.94 ug/ml



#13 n-Docosane (C22)

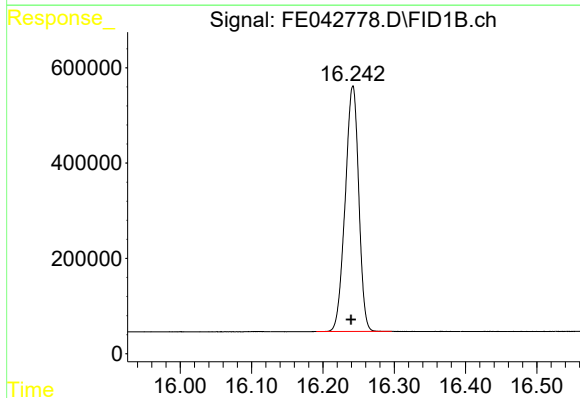
R.T.: 14.118 min
Delta R.T.: 0.003 min
Response: 7302541
Conc: 47.62 ug/ml

Instrument :
FID_E
ClientSampleId :



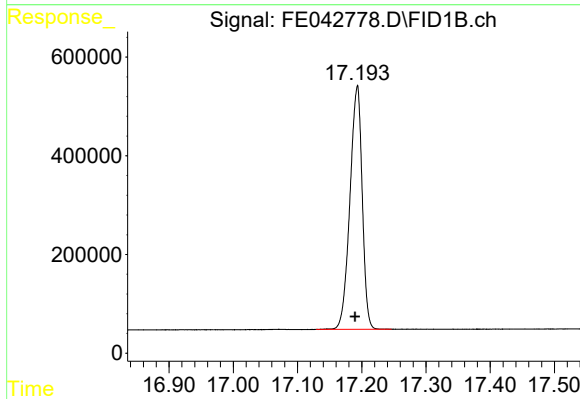
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: 0.003 min
Response: 7090508
Conc: 47.37 ug/ml



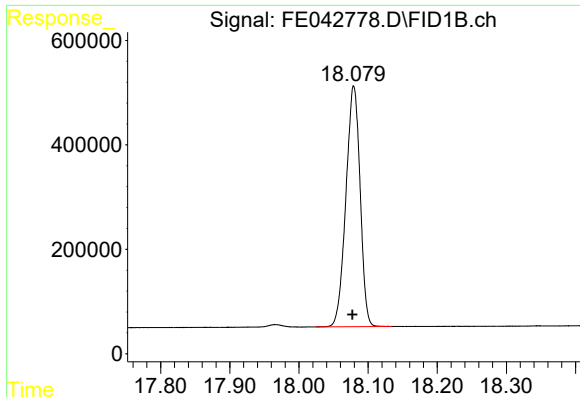
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: 0.002 min
Response: 6802619
Conc: 47.00 ug/ml



#16 n-Octacosane (C28)

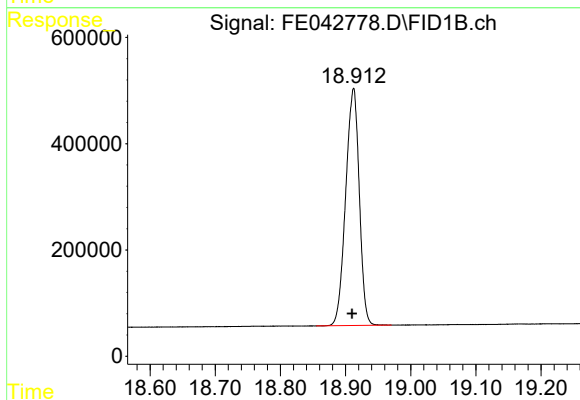
R.T.: 17.193 min
Delta R.T.: 0.004 min
Response: 6545065
Conc: 46.84 ug/ml



#17 n-Tricontane (C30)

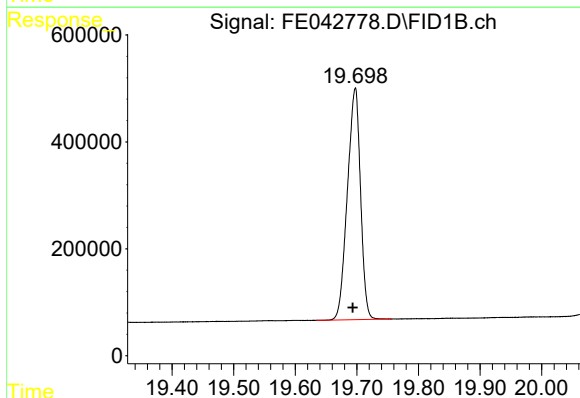
R.T.: 18.079 min
Delta R.T.: 0.002 min
Response: 6568436
Conc: 46.77 ug/ml

Instrument :
FID_E
ClientSampleId :



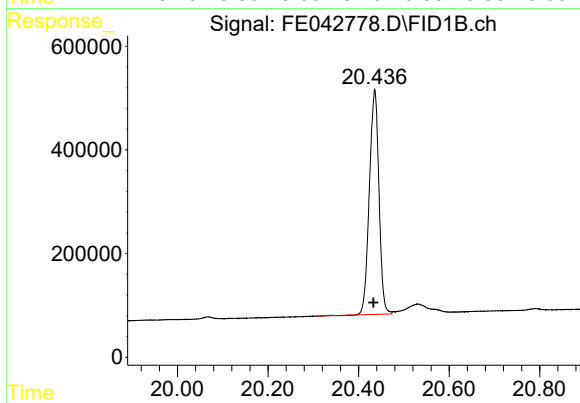
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: 0.002 min
Response: 6467789
Conc: 46.95 ug/ml



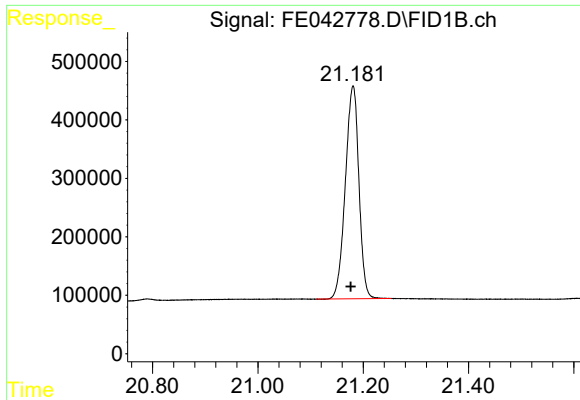
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.004 min
Response: 6413867
Conc: 47.49 ug/ml



#20 n-Hexatriacontane (C36)

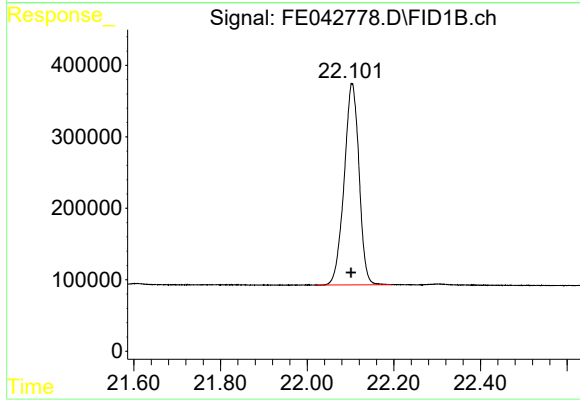
R.T.: 20.436 min
Delta R.T.: 0.003 min
Response: 6373626
Conc: 47.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.181 min
Delta R.T.: 0.004 min
Response: 6509152
Conc: 47.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.103 min
Delta R.T.: 0.002 min
Response: 6714424
Conc: 47.99 ug/ml