

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080423AL\
 Data File : FE043740.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2023 04:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 04 06:22:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.939	4510830	21.889 ug/ml
Spiked Amount 50.000		Recovery =	43.78%
12) S 1-chlorooctadecane (S...	13.378	3418558	21.907 ug/ml
Spiked Amount 50.000		Recovery =	43.81%
Target Compounds			
1) T n-Nonane (C9)	3.328	3534935	21.890 ug/ml
2) T n-Decane (C10)	4.579	3652807	22.163 ug/ml
3) T A~Naphthalene (C11.7)	6.277	4039531	22.187 ug/ml
4) T n-Dodecane (C12)	6.742	3711578	22.177 ug/ml
5) T A~2-methylnaphthalene...	7.371	3959142	22.239 ug/ml
6) T n-Tetradecane (C14)	8.569	3724773	22.108 ug/ml
7) T n-Hexadecane (C16)	10.177	3899204	22.104 ug/ml
8) T n-Octadecane (C18)	11.623	4002949	22.098 ug/ml
10) T n-Eicosane (C20)	12.933	3900958	22.043 ug/ml
11) T n-Heneicosane (C21)	13.546	3860806	21.805 ug/ml
13) T n-Docosane (C22)	14.133	3848724	21.942 ug/ml
14) T n-Tetracosane (C24)	15.236	3830469	21.801 ug/ml
15) T n-Hexacosane (C26)	16.260	3733525	21.602 ug/ml
16) T n-Octacosane (C28)	17.210	3569715	21.335 ug/ml
17) T n-Tricontane (C30)	18.098	3500841	21.137 ug/ml
18) T n-Dotriacontane (C32)	18.932	3338500	21.144 ug/ml
19) T n-Tetratriacontane (C34)	19.718	3167552	21.316 ug/ml
20) T n-Hexatriacontane (C36)	20.458	3001972	21.477 ug/ml
21) T n-Octatriacontane (C38)	21.202	2936330	22.011 ug/ml
22) T n-Tetracontane (C40)	22.125	2872030	22.259 ug/ml

(f)=RT Delta > 1/2 Window

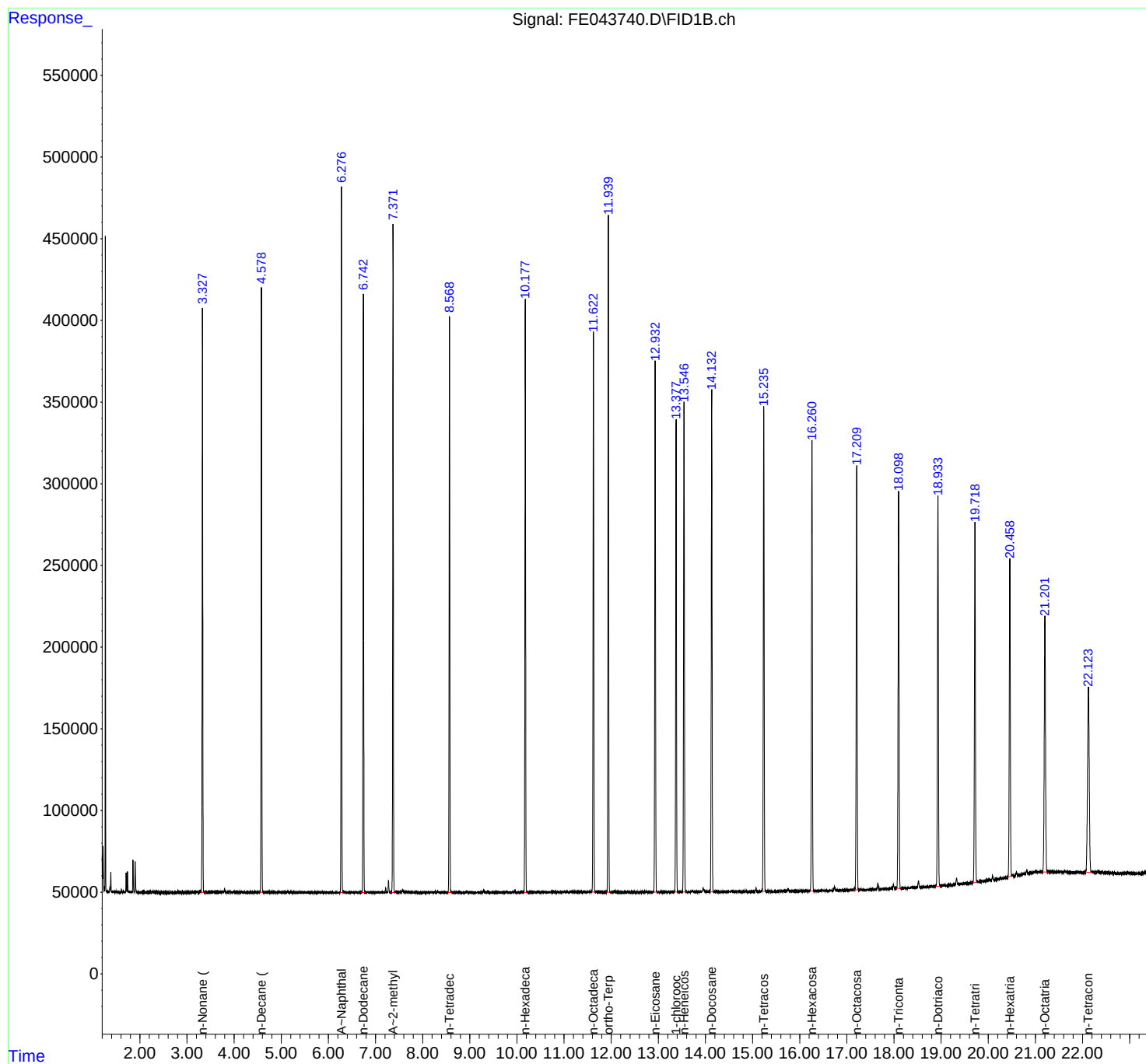
(m)=manual int.

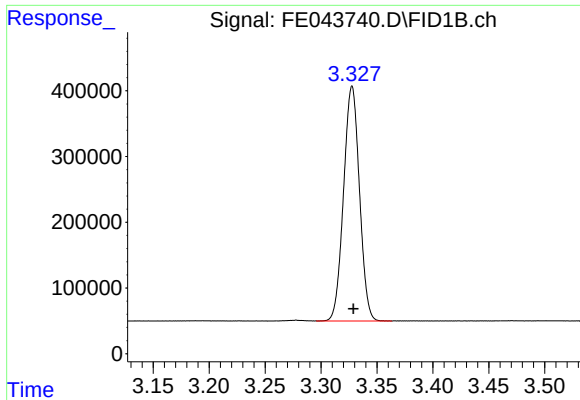
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080423AL\
Data File : FE043740.D
Signal(s) : FID1B.ch
Acq On : 04 Aug 2023 04:29
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Aug 04 06:22:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
Quant Title : GC Extractables
QLast Update : Wed Aug 02 09:56:52 2023
Response via : Initial Calibration
Integrator: ChemStation

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

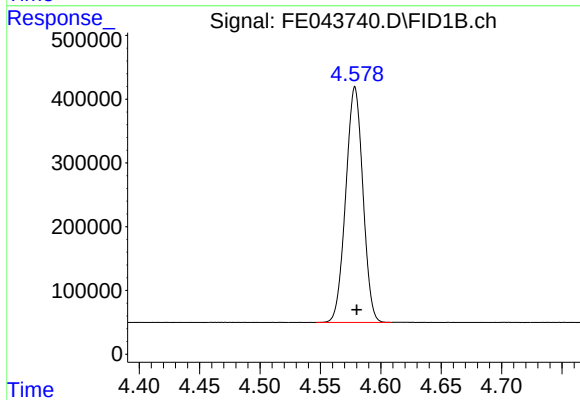




#1 n-Nonane (C9)

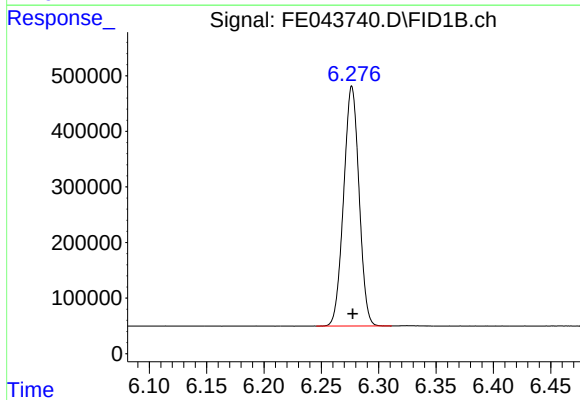
R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 3534935
Conc: 21.89 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



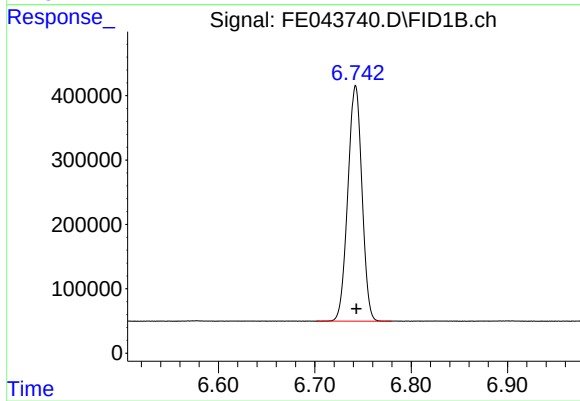
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 3652807
Conc: 22.16 ug/ml



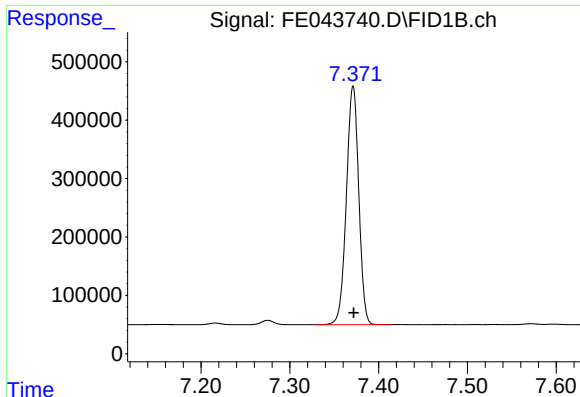
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 4039531
Conc: 22.19 ug/ml



#4 n-Dodecane (C12)

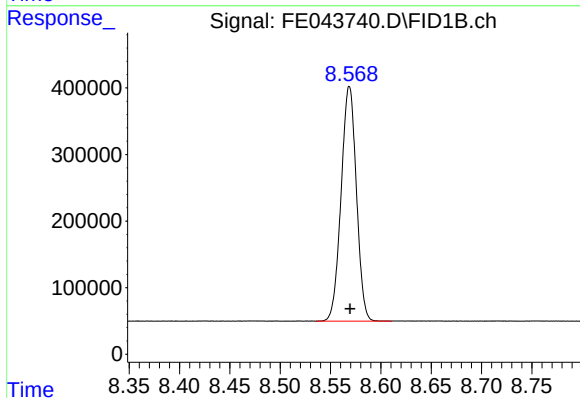
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 3711578
Conc: 22.18 ug/ml



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

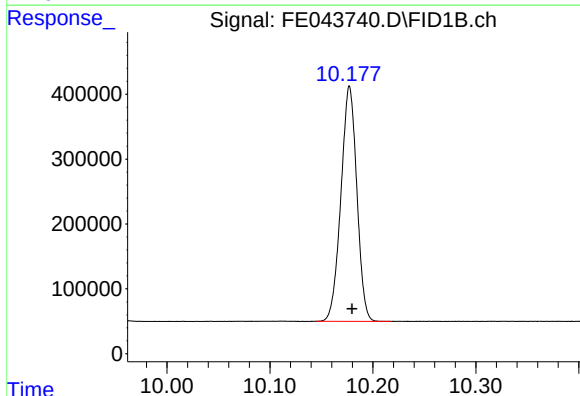
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 3959142
Conc: 22.24 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



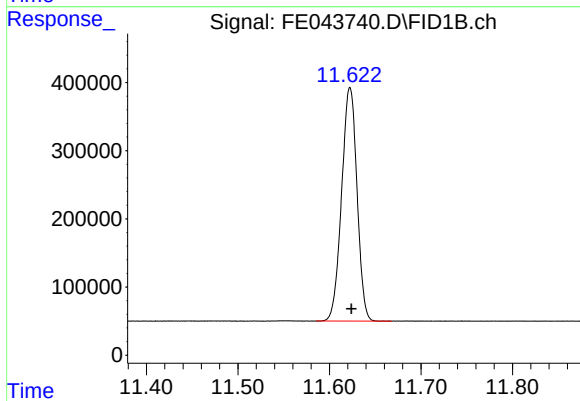
#6 n-Tetradecane (C14)

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 3724773
Conc: 22.11 ug/ml



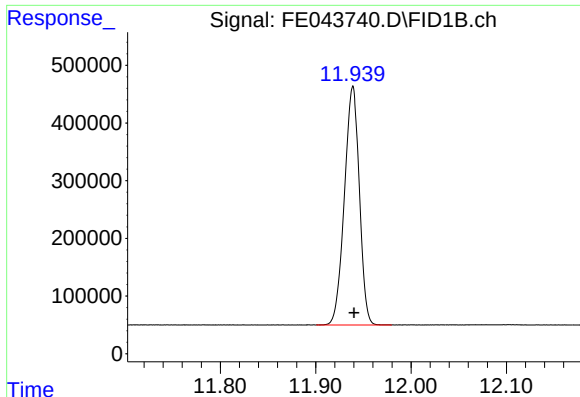
#7 n-Hexadecane (C16)

R.T.: 10.177 min
Delta R.T.: -0.002 min
Response: 3899204
Conc: 22.10 ug/ml



#8 n-Octadecane (C18)

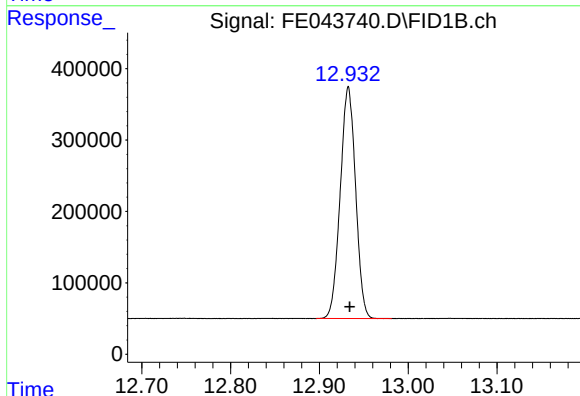
R.T.: 11.623 min
Delta R.T.: -0.002 min
Response: 4002949
Conc: 22.10 ug/ml



#9 ortho-Terphenyl (SURR)

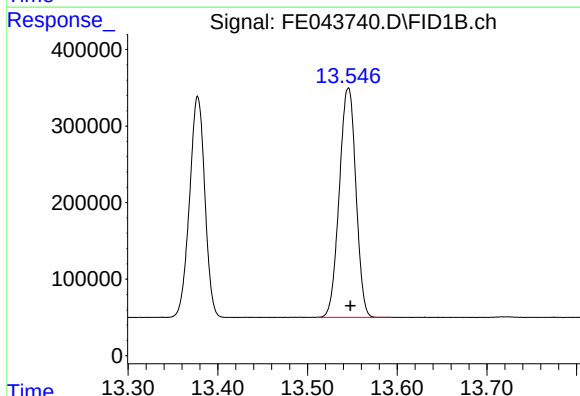
R.T.: 11.939 min
Delta R.T.: -0.001 min
Response: 4510830
Conc: 21.89 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



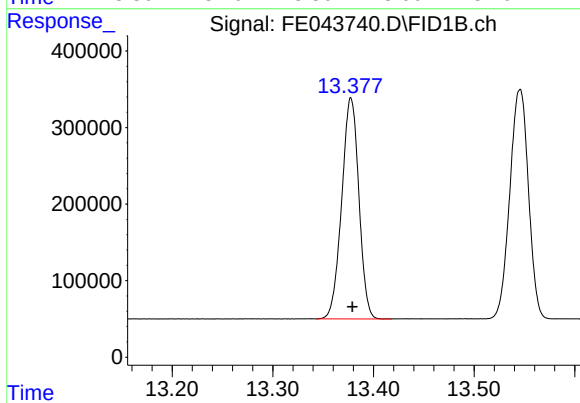
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.002 min
Response: 3900958
Conc: 22.04 ug/ml



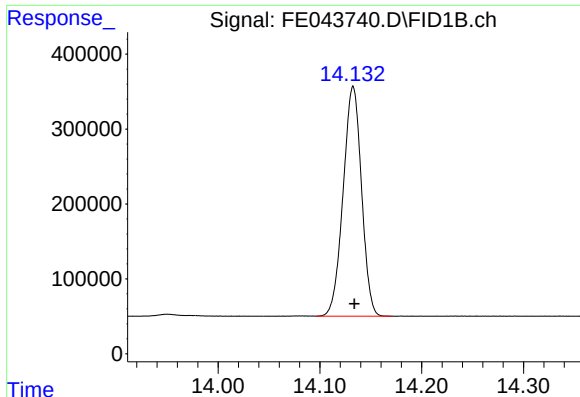
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: -0.002 min
Response: 3860806
Conc: 21.80 ug/ml



#12 1-chlorooctadecane (SURR)

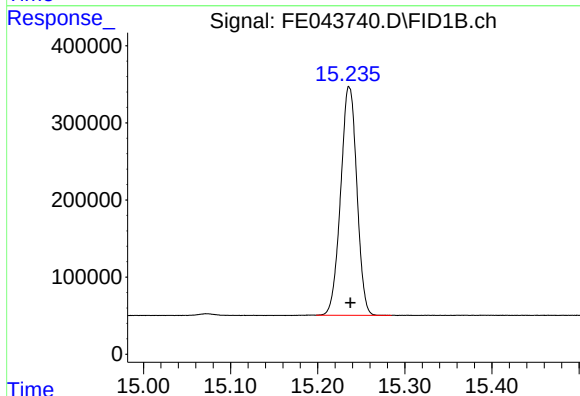
R.T.: 13.378 min
Delta R.T.: -0.001 min
Response: 3418558
Conc: 21.91 ug/ml



#13 n-Docosane (C22)

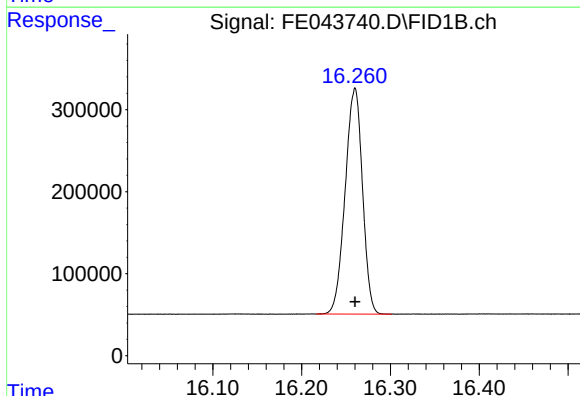
R.T.: 14.133 min
Delta R.T.: -0.001 min
Response: 3848724
Conc: 21.94 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



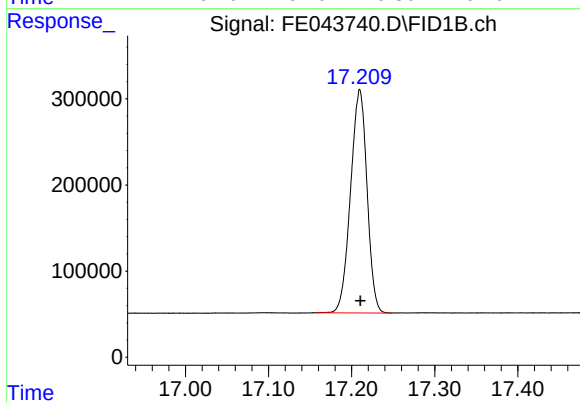
#14 n-Tetracosane (C24)

R.T.: 15.236 min
Delta R.T.: -0.002 min
Response: 3830469
Conc: 21.80 ug/ml



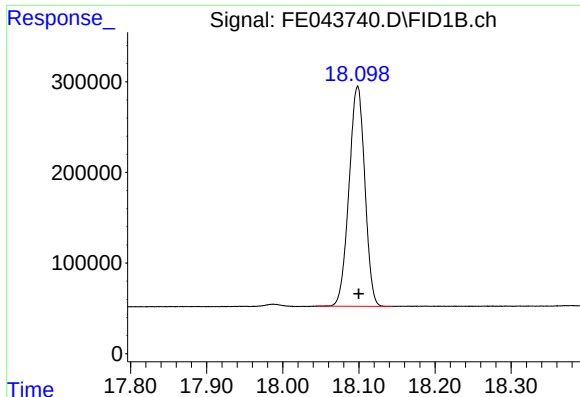
#15 n-Hexacosane (C26)

R.T.: 16.260 min
Delta R.T.: 0.000 min
Response: 3733525
Conc: 21.60 ug/ml



#16 n-Octacosane (C28)

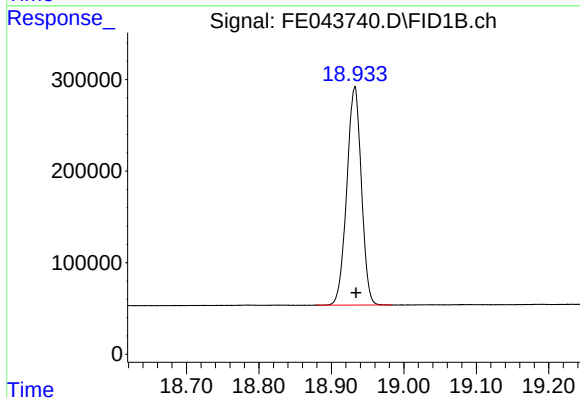
R.T.: 17.210 min
Delta R.T.: 0.000 min
Response: 3569715
Conc: 21.33 ug/ml



#17 n-Tricontane (C30)

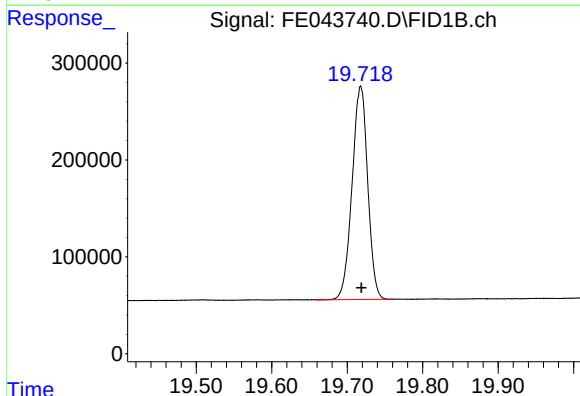
R.T.: 18.098 min
Delta R.T.: -0.001 min
Response: 3500841
Conc: 21.14 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



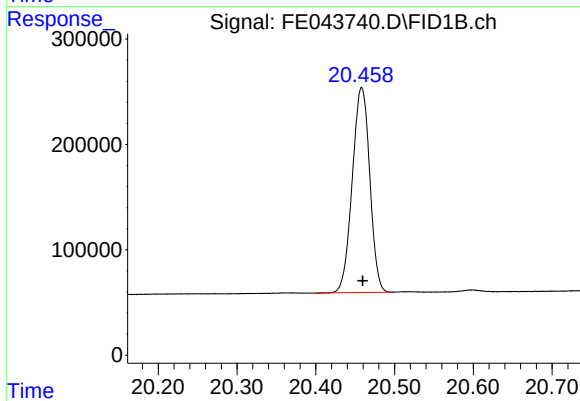
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: -0.002 min
Response: 3338500
Conc: 21.14 ug/ml



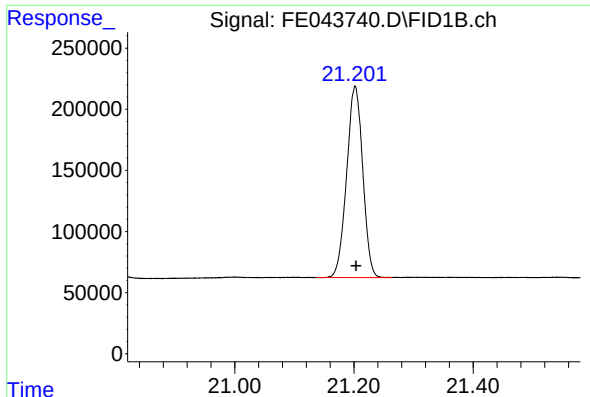
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: 0.000 min
Response: 3167552
Conc: 21.32 ug/ml



#20 n-Hexatriacontane (C36)

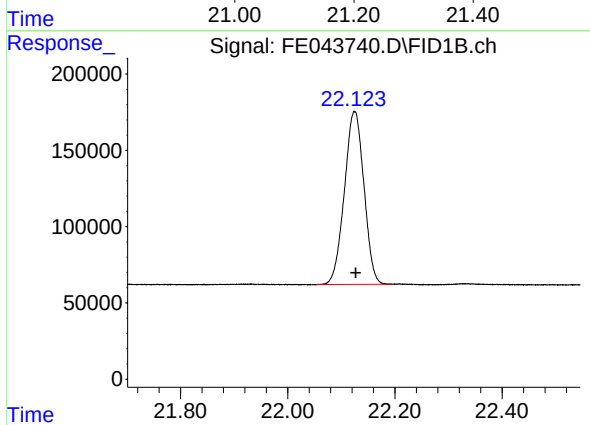
R.T.: 20.458 min
Delta R.T.: -0.002 min
Response: 3001972
Conc: 21.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: -0.001 min
Response: 2936330
Conc: 22.01 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 22.125 min
Delta R.T.: -0.002 min
Response: 2872030
Conc: 22.26 ug/ml