

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100622AL\
 Data File : FD044045.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2022 12:36
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 07 04:25:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 06 01:41:44 2022
 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)	11.305	3221654	20.467 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
12) S 1-chlorooctadecane (S...	12.721	2575419	20.478 ug/ml
Spiked Amount 50.000		Recovery =	40.96%
Target Compounds			
1) T n-Nonane (C9)	3.136	2737844	20.277 ug/ml
2) T n-Decane (C10)	4.187	2755876	20.512 ug/ml
3) T A~Naphthalene (C11.7)	5.762	2702560	20.227 ug/ml
4) T n-Dodecane (C12)	6.185	2837979	20.424 ug/ml
5) T A~2-methylnaphthalene...	6.809	2621309	20.160 ug/ml
6) T n-Tetradecane (C14)	7.965	2828864	20.319 ug/ml
7) T n-Hexadecane (C16)	9.552	2874111	20.376 ug/ml
8) T n-Octadecane (C18)	10.981	2961767	20.369 ug/ml
10) T n-Eicosane (C20)	12.280	3046073	20.542 ug/ml
11) T n-Heneicosane (C21)	12.887	3068182	20.450 ug/ml
13) T n-Docosane (C22)	13.467	3129548	20.816 ug/ml
14) T n-Tetracosane (C24)	14.560	3167364	20.985 ug/ml
15) T n-Hexacosane (C26)	15.570	3200314	21.137 ug/ml
16) T n-Octacosane (C28)	16.510	3209098	21.301 ug/ml
17) T n-Tricontane (C30)	17.389	3273493	21.357 ug/ml
18) T n-Dotriacontane (C32)	18.211	3265377	21.293 ug/ml
19) T n-Tetratriacontane (C34)	18.985	3116277	21.168 ug/ml
20) T n-Hexatriacontane (C36)	19.716	3041765	20.746 ug/ml
21) T n-Octatriacontane (C38)	20.408	2895698	20.757 ug/ml
22) T n-Tetracontane (C40)	21.169	2685819	20.651 ug/ml

(f)=RT Delta > 1/2 Window

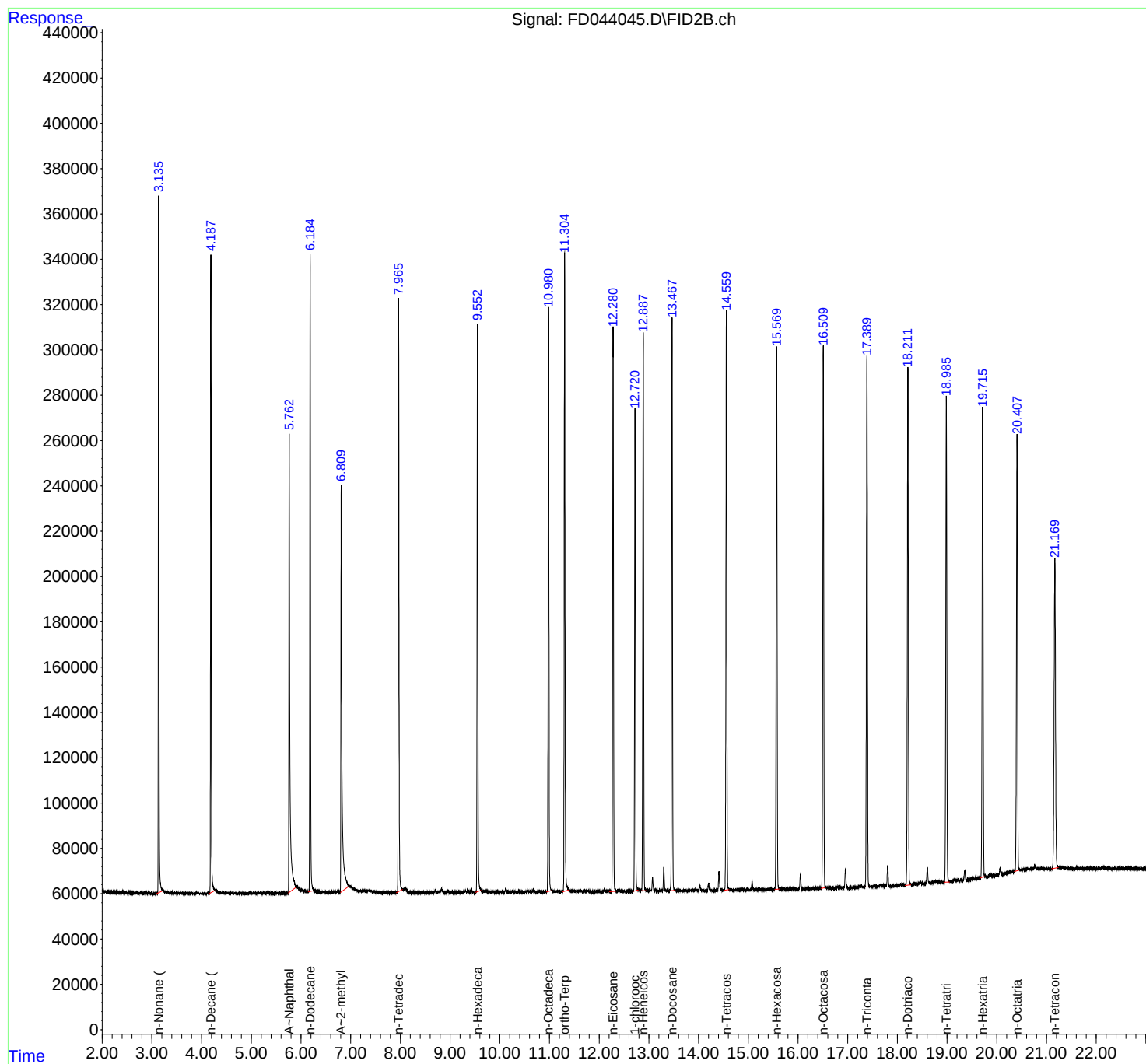
(m)=manual int.

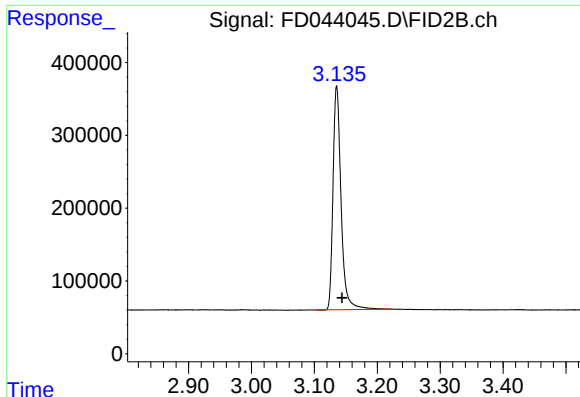
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100622AL\
Data File : FD044045.D
Signal(s) : FID2B.ch
Acq On : 06 Oct 2022 12:36
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Oct 07 04:25:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
Quant Title : GC Extractables
QLast Update : Thu Oct 06 01:41:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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

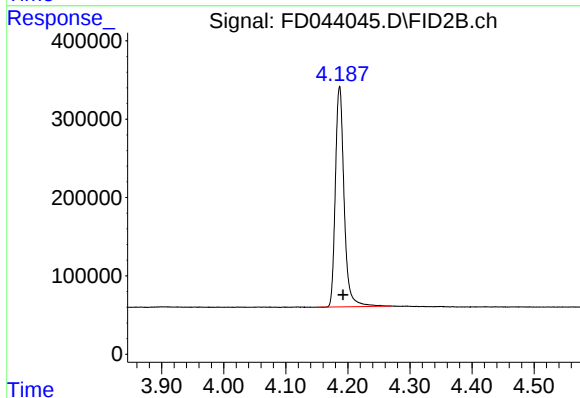




#1 n-Nonane (C9)

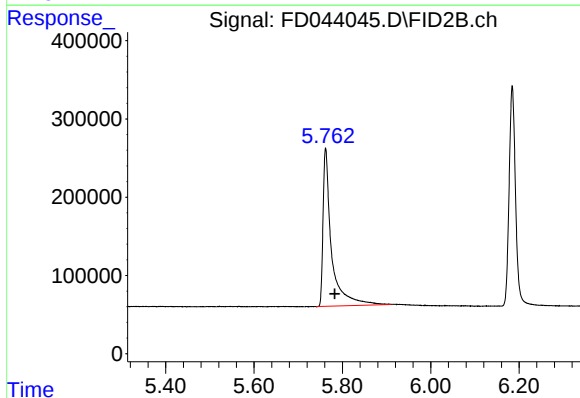
R.T.: 3.136 min
Delta R.T.: -0.008 min
Response: 2737844
Conc: 20.28 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



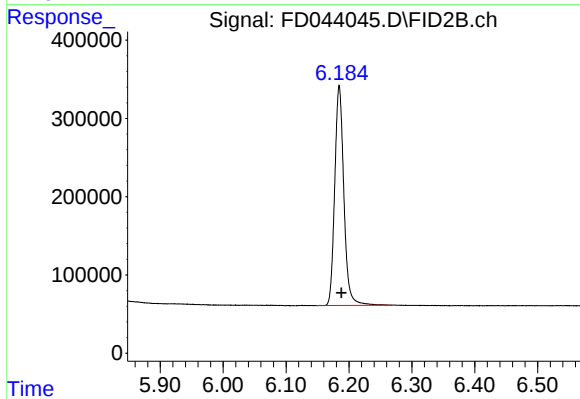
#2 n-Decane (C10)

R.T.: 4.187 min
Delta R.T.: -0.005 min
Response: 2755876
Conc: 20.51 ug/ml



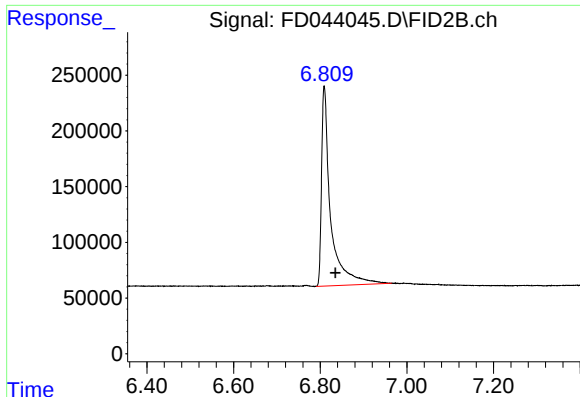
#3 A~Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.021 min
Response: 2702560
Conc: 20.23 ug/ml



#4 n-Dodecane (C12)

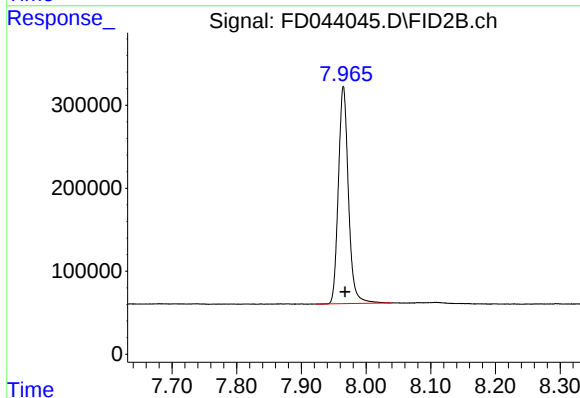
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 2837979
Conc: 20.42 ug/ml



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

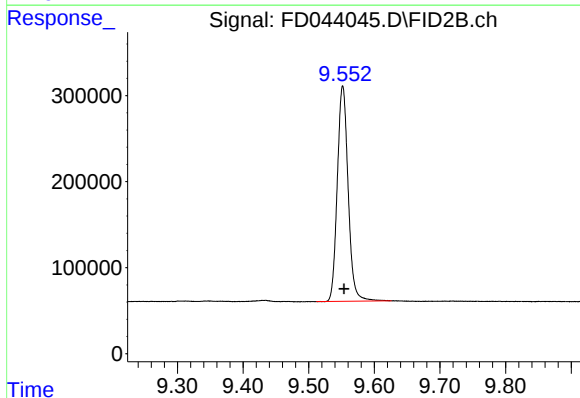
R.T.: 6.809 min
Delta R.T.: -0.026 min
Response: 2621309
Conc: 20.16 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



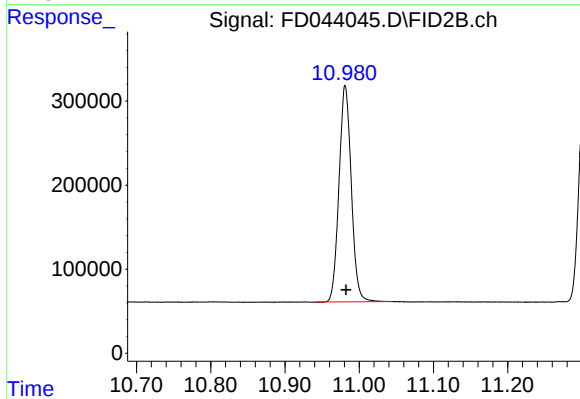
#6 n-Tetradecane (C14)

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 2828864
Conc: 20.32 ug/ml



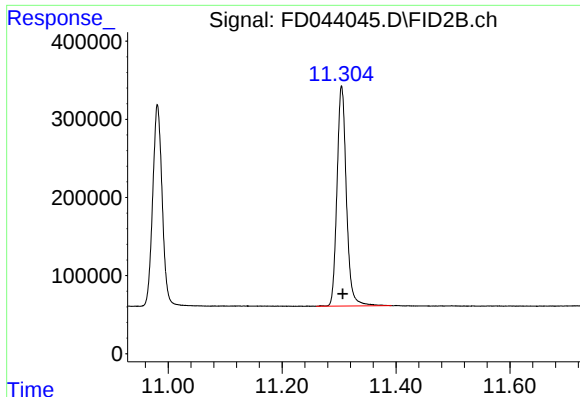
#7 n-Hexadecane (C16)

R.T.: 9.552 min
Delta R.T.: -0.002 min
Response: 2874111
Conc: 20.38 ug/ml



#8 n-Octadecane (C18)

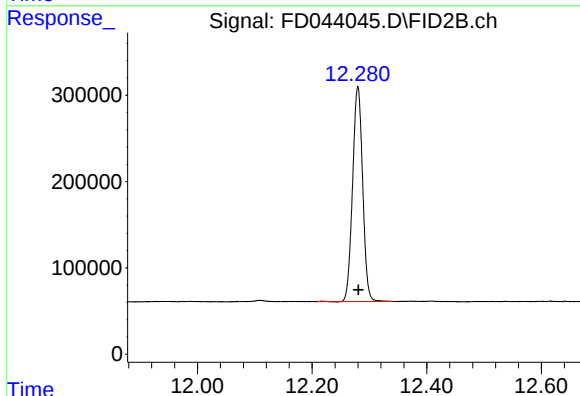
R.T.: 10.981 min
Delta R.T.: -0.001 min
Response: 2961767
Conc: 20.37 ug/ml



#9 ortho-Terphenyl (SURR)

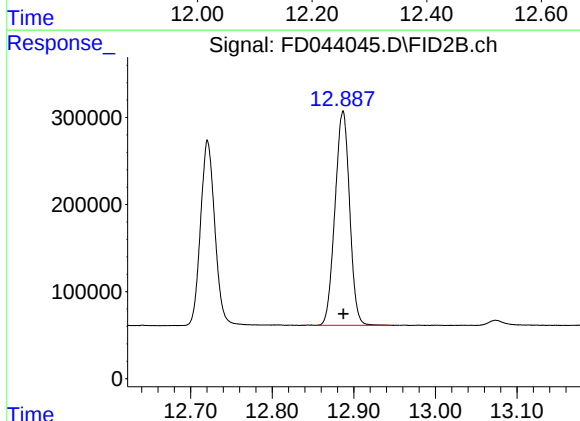
R.T.: 11.305 min
Delta R.T.: -0.002 min
Response: 3221654
Conc: 20.47 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



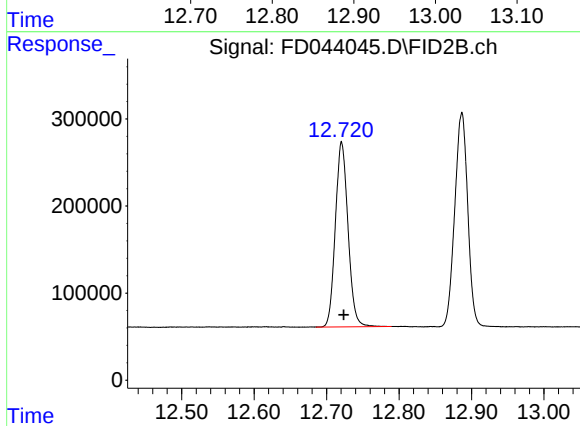
#10 n-Eicosane (C20)

R.T.: 12.280 min
Delta R.T.: 0.000 min
Response: 3046073
Conc: 20.54 ug/ml



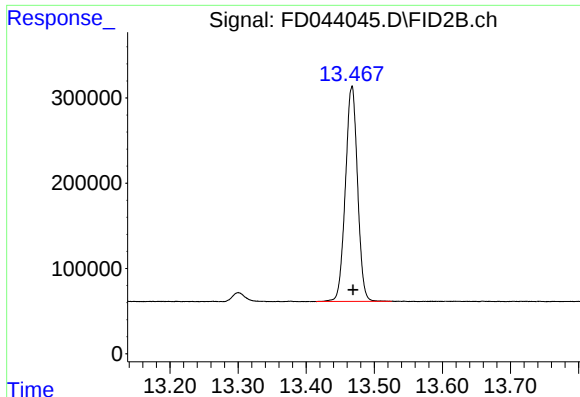
#11 n-Heneicosane (C21)

R.T.: 12.887 min
Delta R.T.: 0.000 min
Response: 3068182
Conc: 20.45 ug/ml



#12 1-chlorooctadecane (SURR)

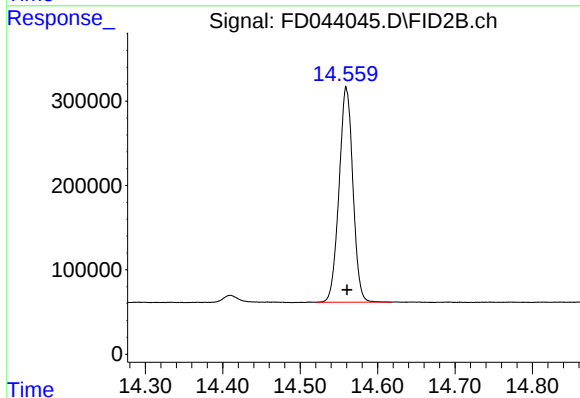
R.T.: 12.721 min
Delta R.T.: -0.003 min
Response: 2575419
Conc: 20.48 ug/ml



#13 n-Docosane (C22)

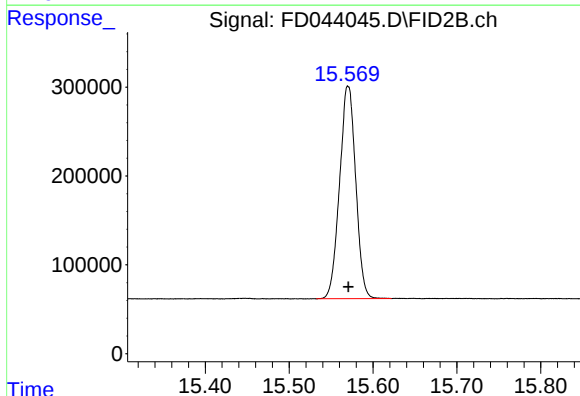
R.T.: 13.467 min
Delta R.T.: -0.002 min
Response: 3129548
Conc: 20.82 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



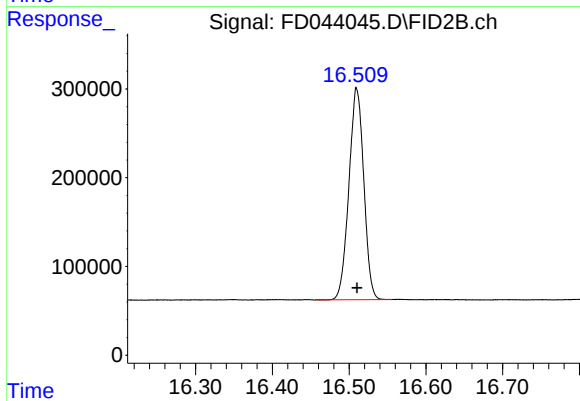
#14 n-Tetracosane (C24)

R.T.: 14.560 min
Delta R.T.: -0.001 min
Response: 3167364
Conc: 20.99 ug/ml



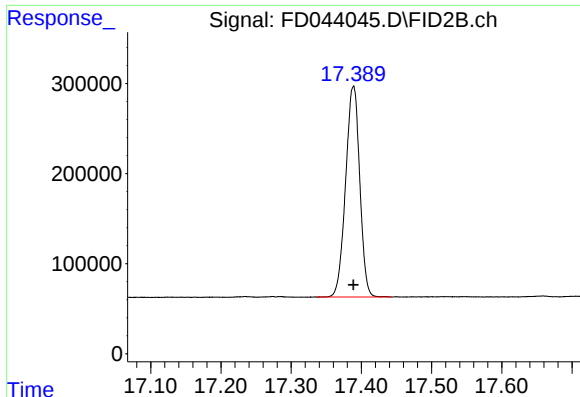
#15 n-Hexacosane (C26)

R.T.: 15.570 min
Delta R.T.: 0.000 min
Response: 3200314
Conc: 21.14 ug/ml



#16 n-Octacosane (C28)

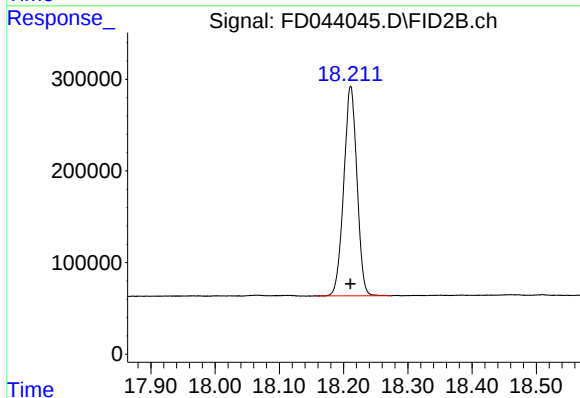
R.T.: 16.510 min
Delta R.T.: 0.000 min
Response: 3209098
Conc: 21.30 ug/ml



#17 n-Tricontane (C30)

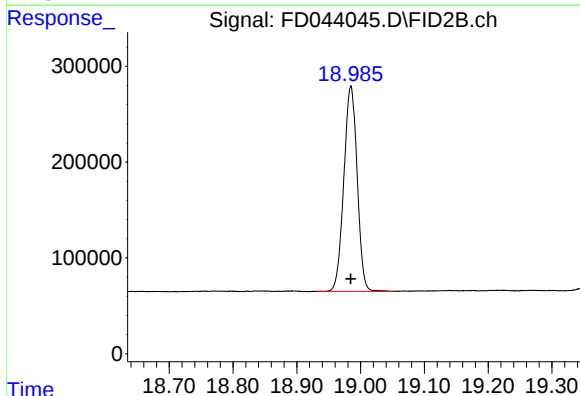
R.T.: 17.389 min
Delta R.T.: 0.000 min
Response: 3273493
Conc: 21.36 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



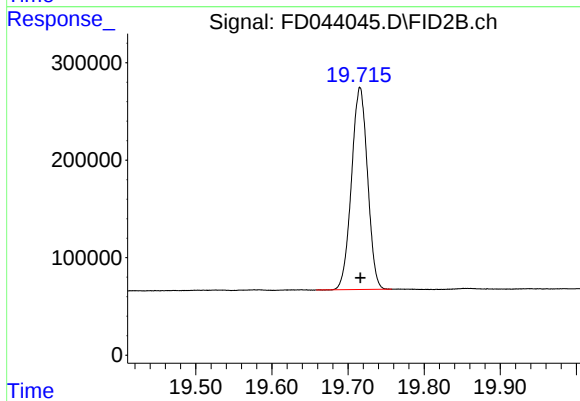
#18 n-Dotriacontane (C32)

R.T.: 18.211 min
Delta R.T.: 0.000 min
Response: 3265377
Conc: 21.29 ug/ml



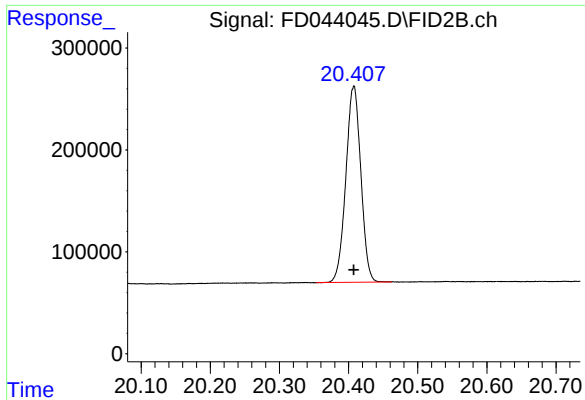
#19 n-Tetratriacontane (C34)

R.T.: 18.985 min
Delta R.T.: 0.000 min
Response: 3116277
Conc: 21.17 ug/ml



#20 n-Hexatriacontane (C36)

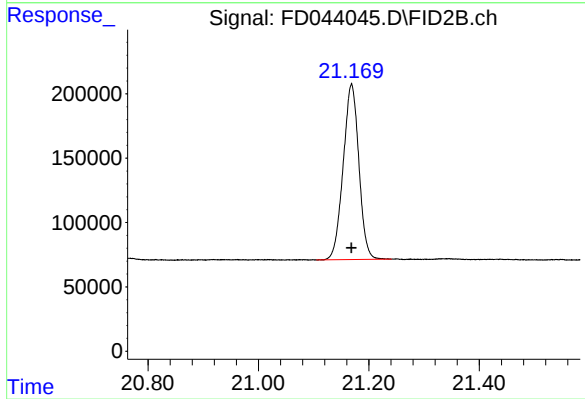
R.T.: 19.716 min
Delta R.T.: 0.000 min
Response: 3041765
Conc: 20.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.408 min
Delta R.T.: 0.000 min
Response: 2895698
Conc: 20.76 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.169 min
Delta R.T.: 0.000 min
Response: 2685819
Conc: 20.65 ug/ml