

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010924AL\
 Data File : FD047121.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jan 2024 10:09
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jan 09 13:25:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 09 13:21:57 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)	11.363	8947718	49.375 ug/ml
Spiked Amount 50.000		Recovery =	98.75%
12) S 1-chlorooctadecane (S...	12.798	6915218	49.406 ug/ml
Spiked Amount 50.000		Recovery =	98.81%
Target Compounds			
1) T n-Nonane (C9)	3.201	7639023	49.451 ug/ml
2) T n-Decane (C10)	4.254	7806436	49.483 ug/ml
3) T A~Naphthalene (C11.7)	5.811	8632631	49.613 ug/ml
4) T n-Dodecane (C12)	6.254	7927248	49.501 ug/ml
5) T A~2-methylnaphthalene...	6.860	8390872	49.622 ug/ml
6) T n-Tetradecane (C14)	8.037	7935514	49.426 ug/ml
7) T n-Hexadecane (C16)	9.628	8240375	49.408 ug/ml
8) T n-Octadecane (C18)	11.061	8395532	49.403 ug/ml
10) T n-Eicosane (C20)	12.360	8140213	49.411 ug/ml
11) T n-Heneicosane (C21)	12.967	8042582	49.410 ug/ml
13) T n-Docosane (C22)	13.550	8025824	49.419 ug/ml
14) T n-Tetracosane (C24)	14.644	8015939	49.516 ug/ml
15) T n-Hexacosane (C26)	15.657	7864349	49.563 ug/ml
16) T n-Octacosane (C28)	16.598	7639228	49.666 ug/ml
17) T n-Tricontane (C30)	17.479	7558821	49.596 ug/ml
18) T n-Dotriacontane (C32)	18.304	7204262	49.648 ug/ml
19) T n-Tetratriacontane (C34)	19.081	6802471	49.629 ug/ml
20) T n-Hexatriacontane (C36)	19.814	6388751	49.672 ug/ml
21) T n-Octatriacontane (C38)	20.510	6137581	49.525 ug/ml
22) T n-Tetracontane (C40)	21.317	5882214	49.582 ug/ml

(f)=RT Delta > 1/2 Window

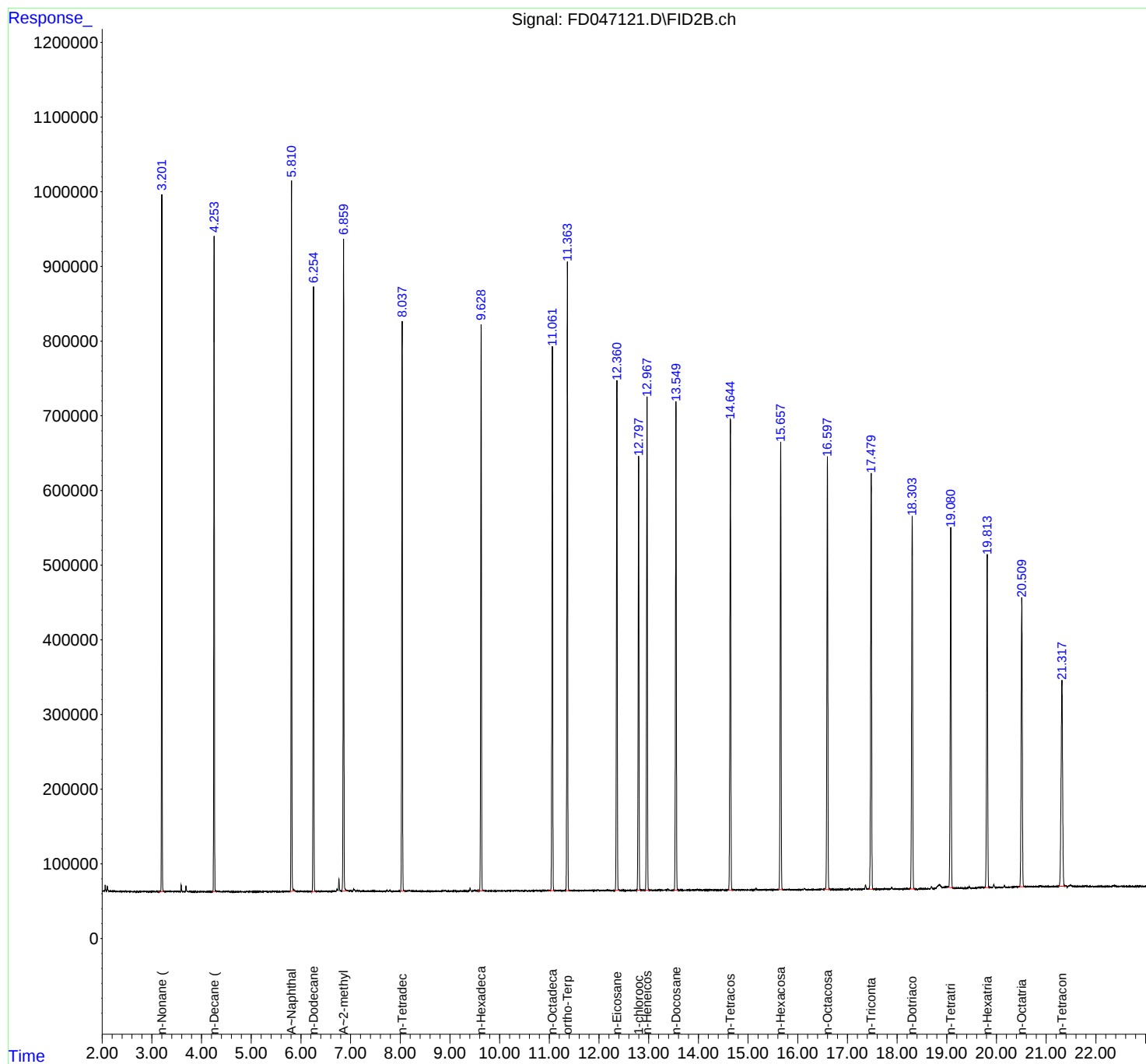
(m)=manual int.

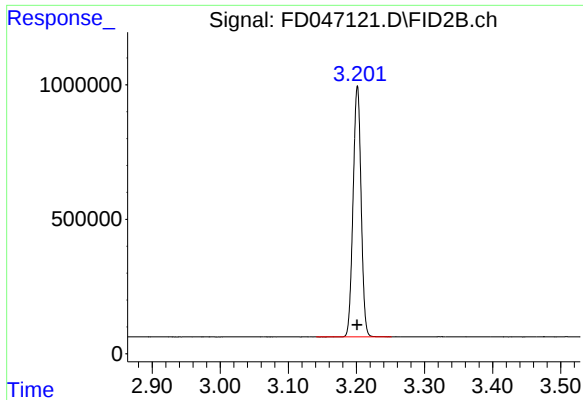
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010924AL\
Data File : FD047121.D
Signal(s) : FID2B.ch
Acq On : 09 Jan 2024 10:09
Operator : YP/AJ
Sample : 50 PPM ALIPHATIC HC STD2
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
Quant Time: Jan 09 13:25:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010924.M
Quant Title : GC Extractables
QLast Update : Tue Jan 09 13:21:57 2024
Response via : Initial Calibration
Integrator: ChemStation

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

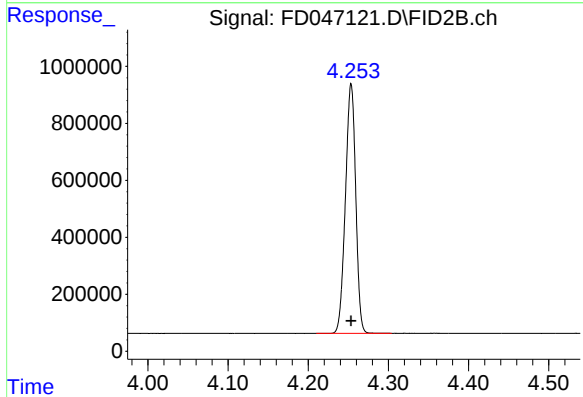




#1 n-Nonane (C9)

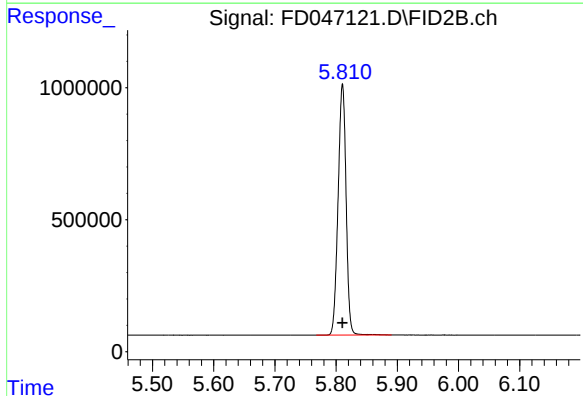
R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 7639023
Conc: 49.45 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



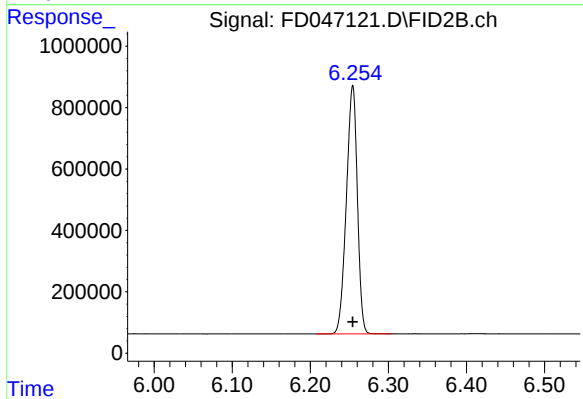
#2 n-Decane (C10)

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 7806436
Conc: 49.48 ug/ml



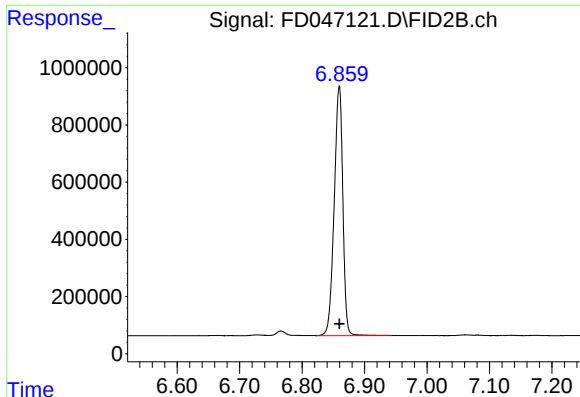
#3 A~Naphthalene (C11.7)

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 8632631
Conc: 49.61 ug/ml



#4 n-Dodecane (C12)

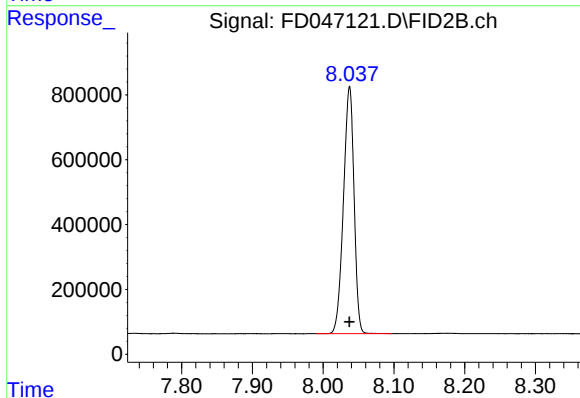
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 7927248
Conc: 49.50 ug/ml



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

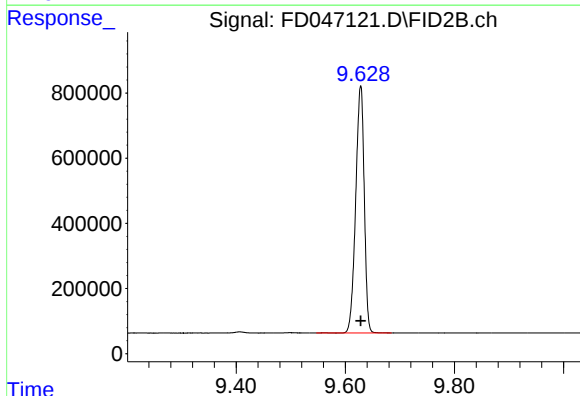
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 8390872
Conc: 49.62 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



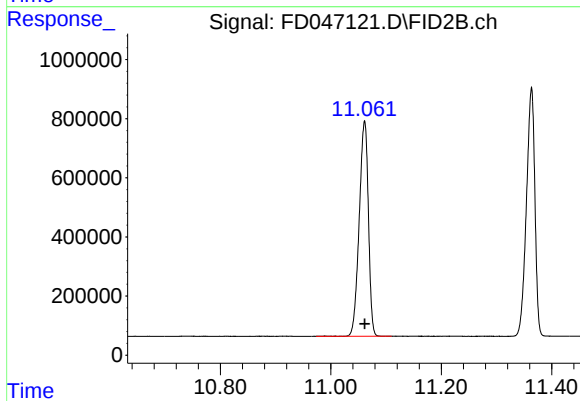
#6 n-Tetradecane (C14)

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 7935514
Conc: 49.43 ug/ml



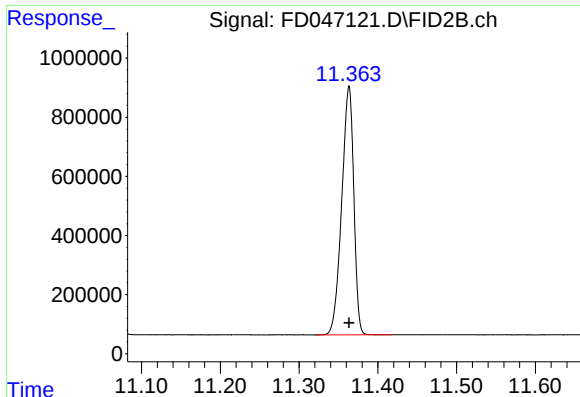
#7 n-Hexadecane (C16)

R.T.: 9.628 min
Delta R.T.: 0.000 min
Response: 8240375
Conc: 49.41 ug/ml



#8 n-Octadecane (C18)

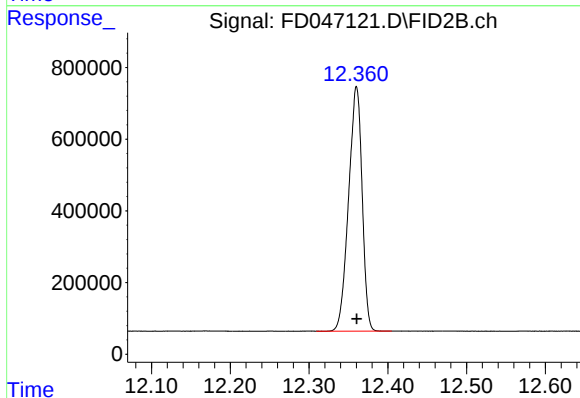
R.T.: 11.061 min
Delta R.T.: 0.000 min
Response: 8395532
Conc: 49.40 ug/ml



#9 ortho-Terphenyl (SURR)

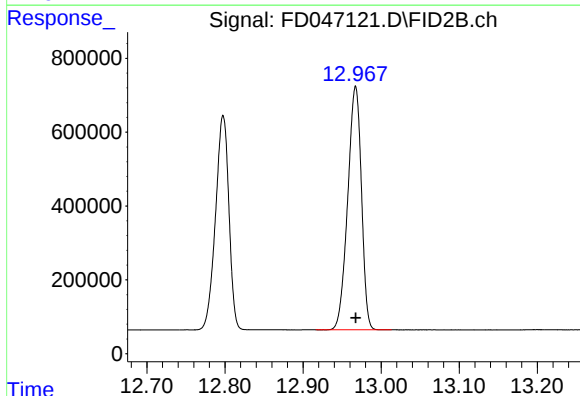
R.T.: 11.363 min
Delta R.T.: 0.000 min
Response: 8947718
Conc: 49.37 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



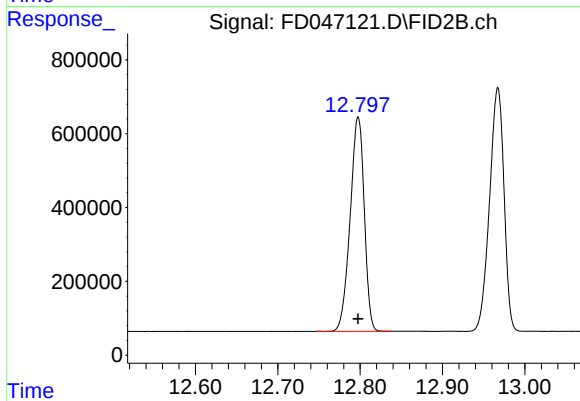
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: 0.000 min
Response: 8140213
Conc: 49.41 ug/ml



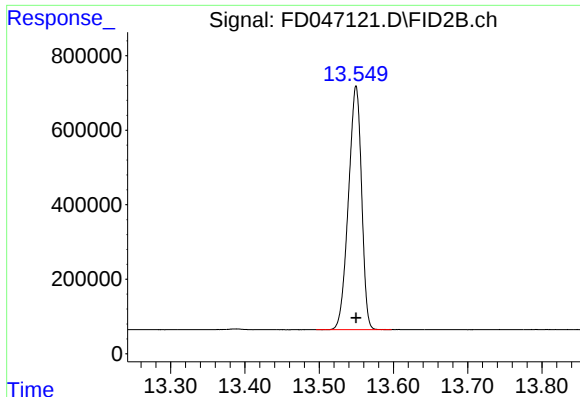
#11 n-Heneicosane (C21)

R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 8042582
Conc: 49.41 ug/ml



#12 1-chlorooctadecane (SURR)

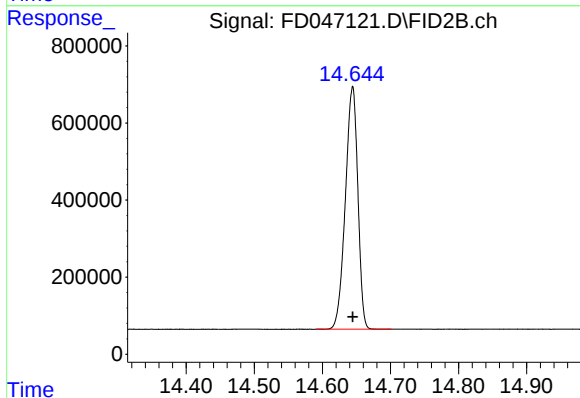
R.T.: 12.798 min
Delta R.T.: 0.000 min
Response: 6915218
Conc: 49.41 ug/ml



#13 n-Docosane (C22)

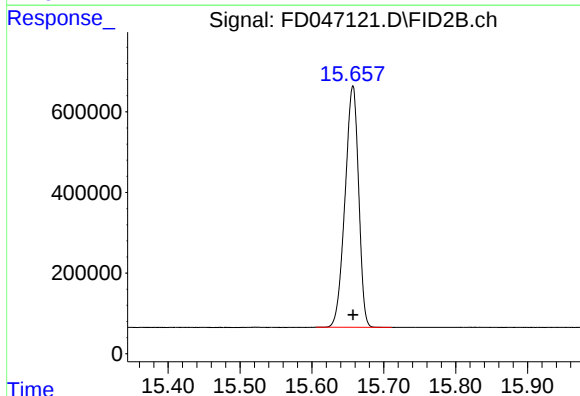
R.T.: 13.550 min
Delta R.T.: 0.000 min
Response: 8025824
Conc: 49.42 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



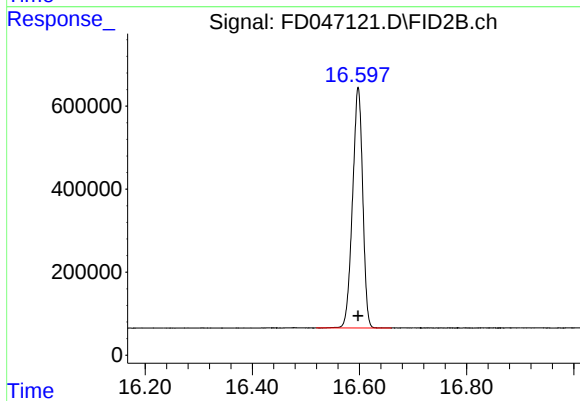
#14 n-Tetracosane (C24)

R.T.: 14.644 min
Delta R.T.: 0.000 min
Response: 8015939
Conc: 49.52 ug/ml



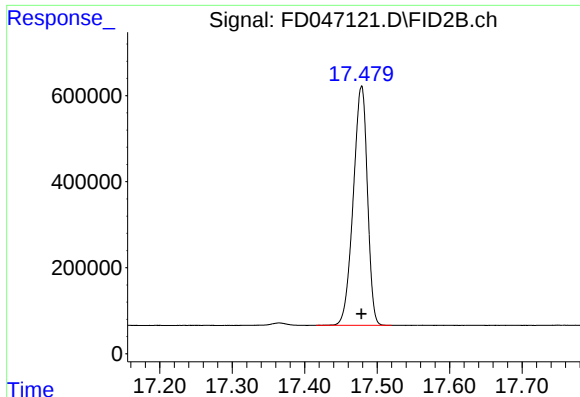
#15 n-Hexacosane (C26)

R.T.: 15.657 min
Delta R.T.: 0.000 min
Response: 7864349
Conc: 49.56 ug/ml



#16 n-Octacosane (C28)

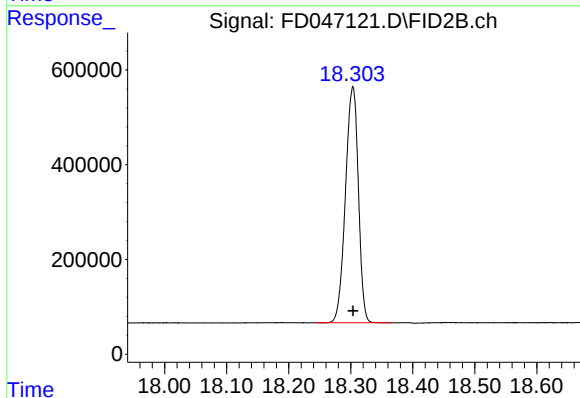
R.T.: 16.598 min
Delta R.T.: 0.000 min
Response: 7639228
Conc: 49.67 ug/ml



#17 n-Tricontane (C30)

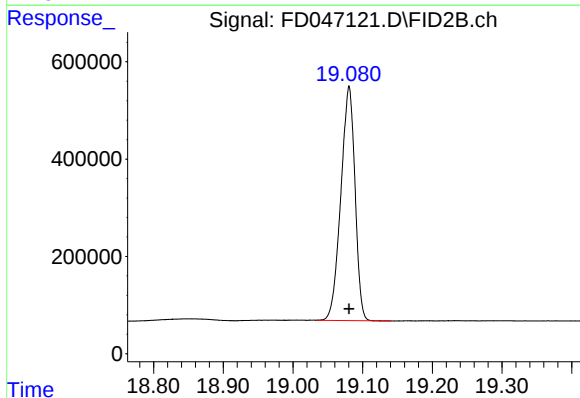
R.T.: 17.479 min
Delta R.T.: 0.000 min
Response: 7558821
Conc: 49.60 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



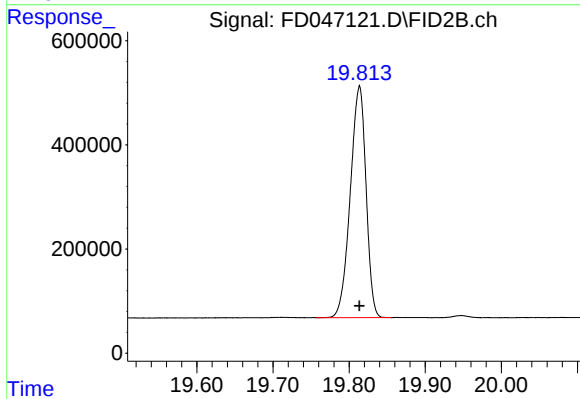
#18 n-Dotriacontane (C32)

R.T.: 18.304 min
Delta R.T.: 0.000 min
Response: 7204262
Conc: 49.65 ug/ml



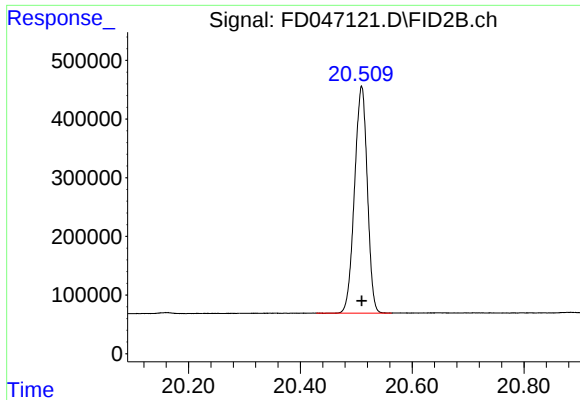
#19 n-Tetratriacontane (C34)

R.T.: 19.081 min
Delta R.T.: 0.000 min
Response: 6802471
Conc: 49.63 ug/ml



#20 n-Hexatriacontane (C36)

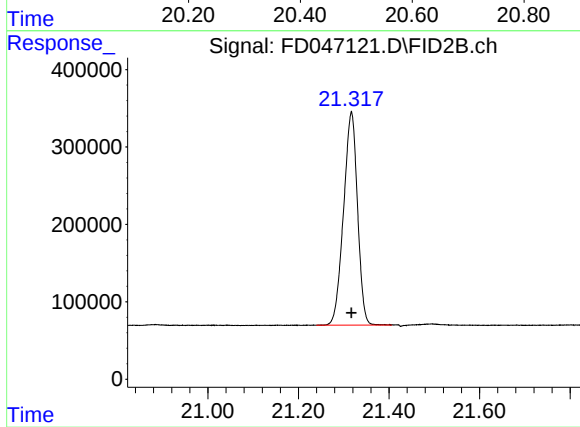
R.T.: 19.814 min
Delta R.T.: 0.000 min
Response: 6388751
Conc: 49.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.510 min
Delta R.T.: 0.000 min
Response: 6137581
Conc: 49.52 ug/ml

Instrument :
FID_D
ClientSampleId :
50 PPM ALIPHATIC HC STD2



#22 n-Tetracontane (C40)

R.T.: 21.317 min
Delta R.T.: 0.000 min
Response: 5882214
Conc: 49.58 ug/ml