

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041479.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 16:14
 Operator : YP\AJ
 Sample : PB152294BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 04:04:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.976	7839930	41.789 ug/ml
Spiked Amount 50.000		Recovery =	83.58%
12) S 1-chlorooctadecane (S...	13.411	6186637	43.793 ug/ml
Spiked Amount 50.000		Recovery =	87.59%
Target Compounds			
1) T n-Nonane (C9)	3.367	6388621	43.461 ug/ml
2) T n-Decane (C10)	4.614	6653409	44.362 ug/ml
3) T A~Naphthalene (C11.7)	6.312	7583139	45.823 ug/ml
4) T n-Dodecane (C12)	6.777	7023413	46.193 ug/ml
5) T A~2-methylnaphthalene...	7.408	7265715	45.059 ug/ml
6) T n-Tetradecane (C14)	8.607	7076867	46.588 ug/ml
7) T n-Hexadecane (C16)	10.213	7306619	45.785 ug/ml
8) T n-Octadecane (C18)	11.659	7436916	45.371 ug/ml
10) T n-Eicosane (C20)	12.968	7349769	45.695 ug/ml
11) T n-Heneicosane (C21)	13.579	7179387	45.048 ug/ml
13) T n-Docosane (C22)	14.166	7104645	44.591 ug/ml
14) T n-Tetracosane (C24)	15.268	5948390	36.896 ug/ml
15) T n-Hexacosane (C26)	16.290	6840218	43.266 ug/ml
16) T n-Octacosane (C28)	17.237	6682560	43.429 ug/ml
17) T n-Tricontane (C30)	18.125	6538176	42.929 ug/ml
18) T n-Dotriacontane (C32)	18.956	6294377	42.250 ug/ml
19) T n-Tetratriacontane (C34)	19.739	6136418	43.559 ug/ml
20) T n-Hexatriacontane (C36)	20.478	5696582	42.598 ug/ml
21) T n-Octatriacontane (C38)	21.228	5550479	42.006 ug/ml
22) T n-Tetracontane (C40)	22.164	5410767	42.735 ug/ml

(f)=RT Delta > 1/2 Window

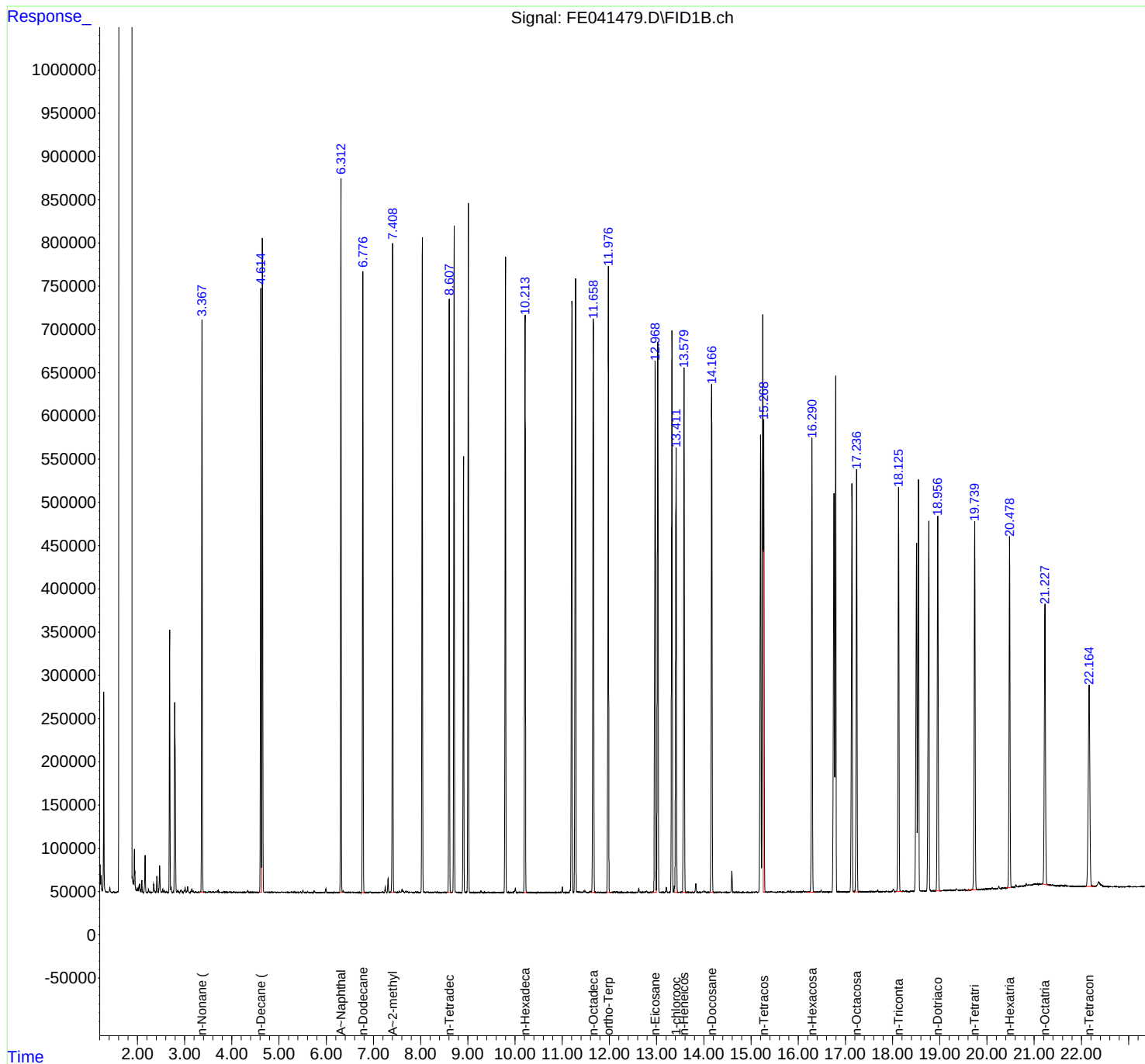
(m)=manual int.

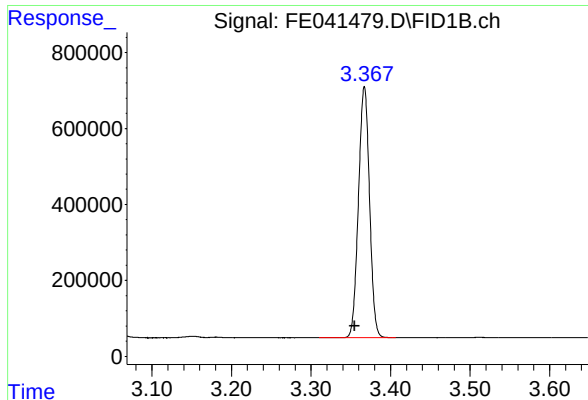
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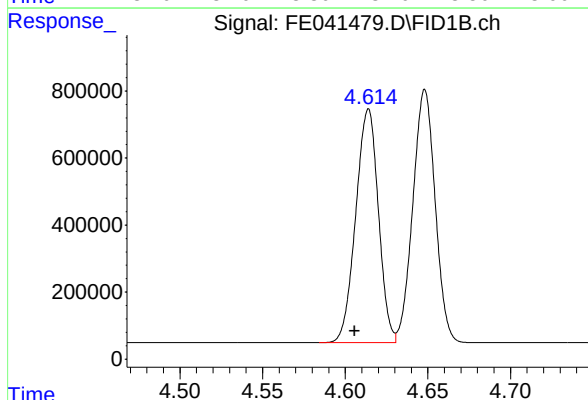




#1 n-Nonane (C9)

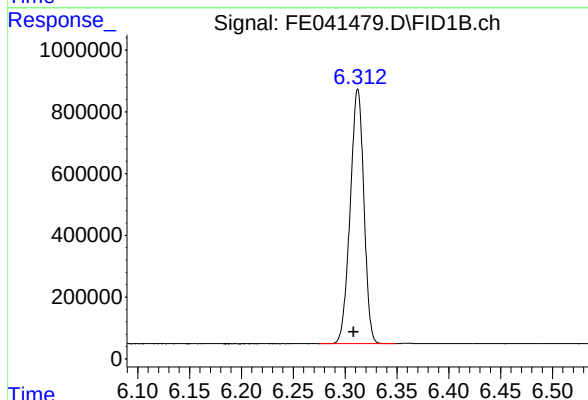
R.T.: 3.367 min
Delta R.T.: 0.012 min
Response: 6388621
Conc: 43.46 ug/ml

Instrument :
FID_E
ClientSampleId :



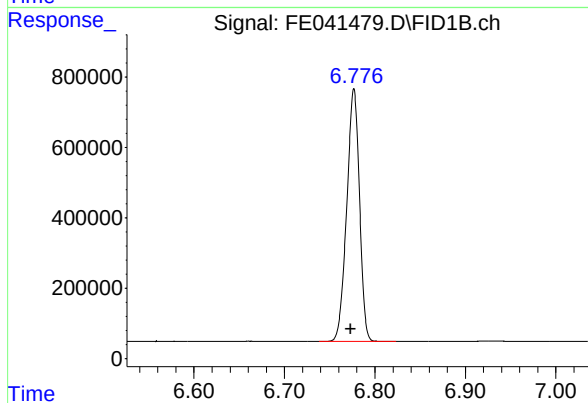
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.008 min
Response: 6653409
Conc: 44.36 ug/ml



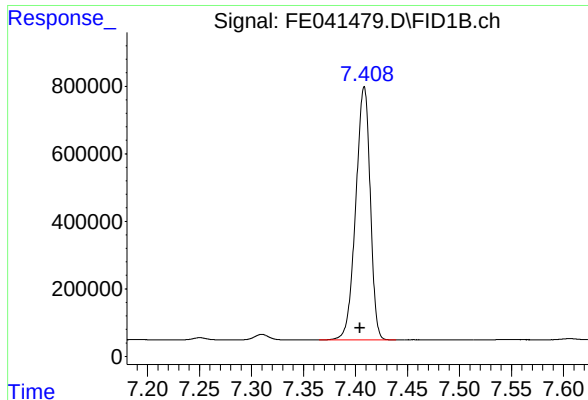
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 7583139
Conc: 45.82 ug/ml



#4 n-Dodecane (C12)

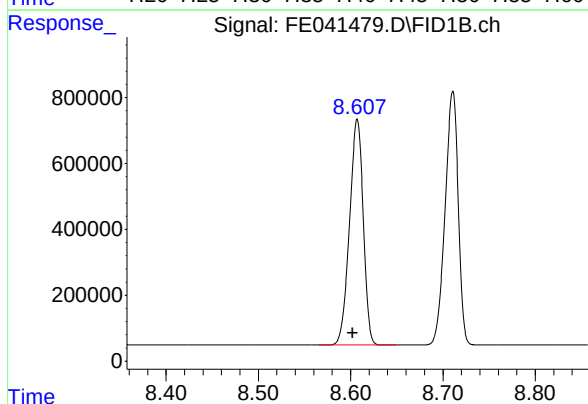
R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 7023413
Conc: 46.19 ug/ml



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

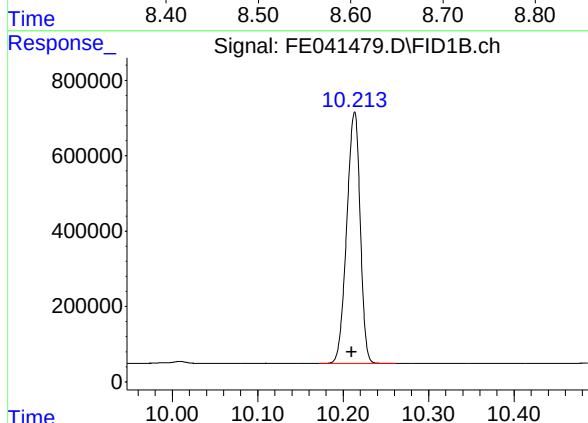
R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 7265715
Conc: 45.06 ug/ml

Instrument :
FID_E
ClientSampleId :



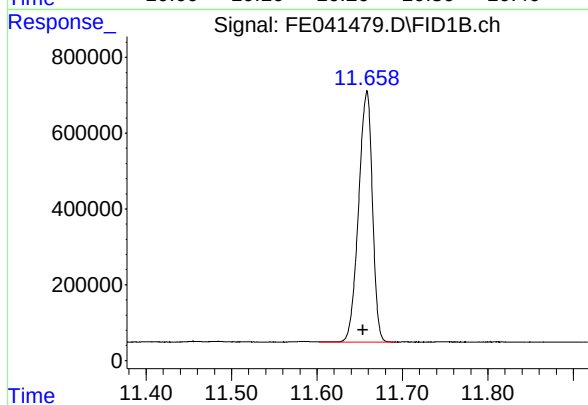
#6 n-Tetradecane (C14)

R.T.: 8.607 min
Delta R.T.: 0.005 min
Response: 7076867
Conc: 46.59 ug/ml



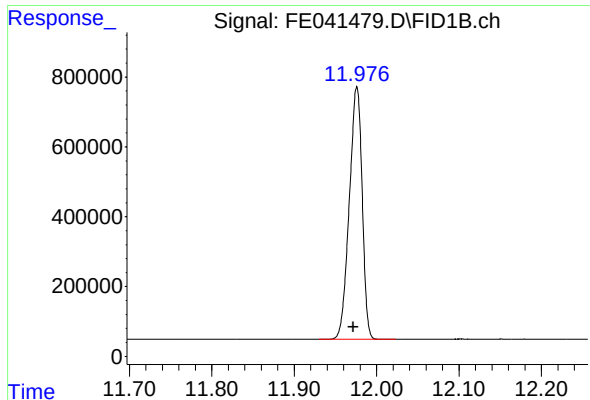
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: 0.004 min
Response: 7306619
Conc: 45.79 ug/ml



#8 n-Octadecane (C18)

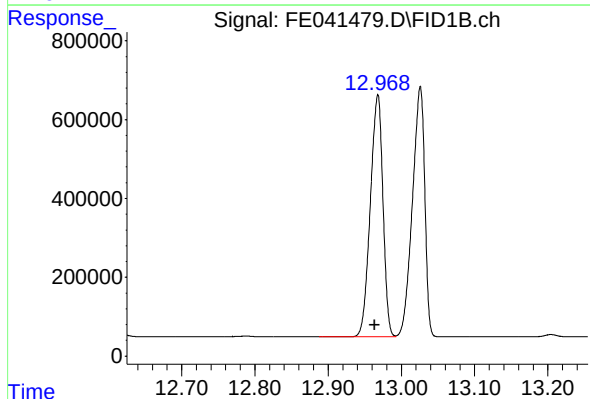
R.T.: 11.659 min
Delta R.T.: 0.005 min
Response: 7436916
Conc: 45.37 ug/ml



#9 ortho-Terphenyl (SURR)

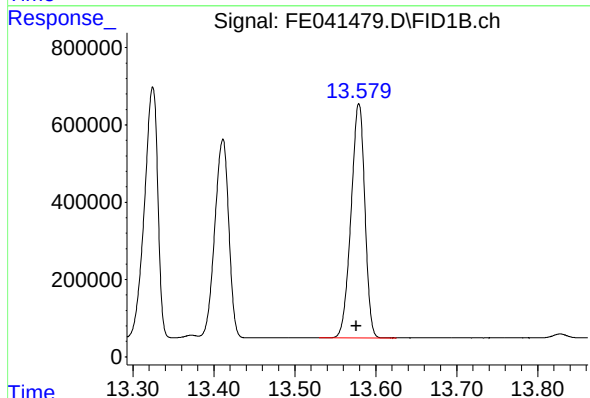
R.T.: 11.976 min
Delta R.T.: 0.004 min
Response: 7839930
Conc: 41.79 ug/ml

Instrument :
FID_E
ClientSampleId :



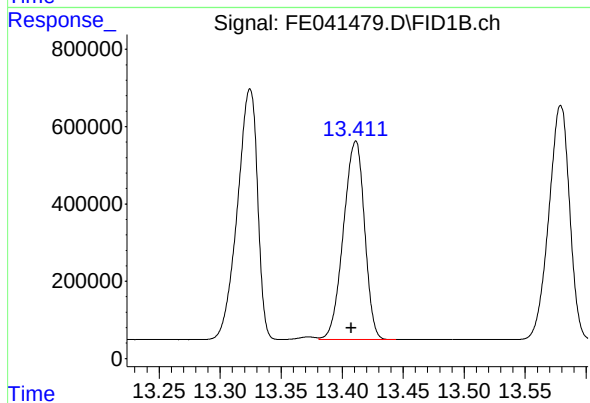
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.004 min
Response: 7349769
Conc: 45.69 ug/ml



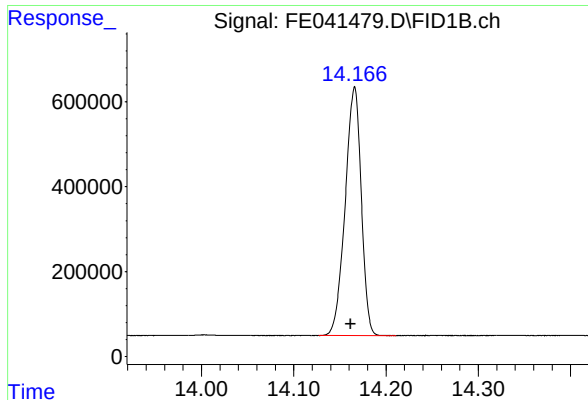
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: 0.003 min
Response: 7179387
Conc: 45.05 ug/ml



#12 1-chlorooctadecane (SURR)

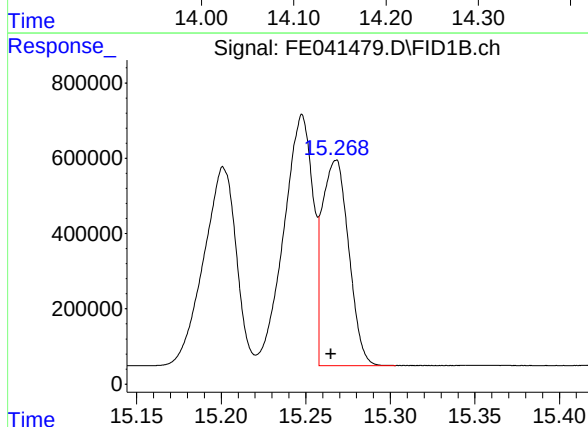
R.T.: 13.411 min
Delta R.T.: 0.004 min
Response: 6186637
Conc: 43.79 ug/ml



#13 n-Docosane (C22)

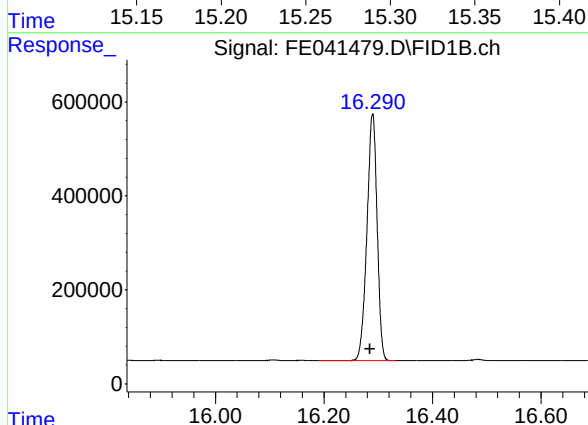
R.T.: 14.166 min
Delta R.T.: 0.004 min
Response: 7104645
Conc: 44.59 ug/ml

Instrument :
FID_E
ClientSampleId :



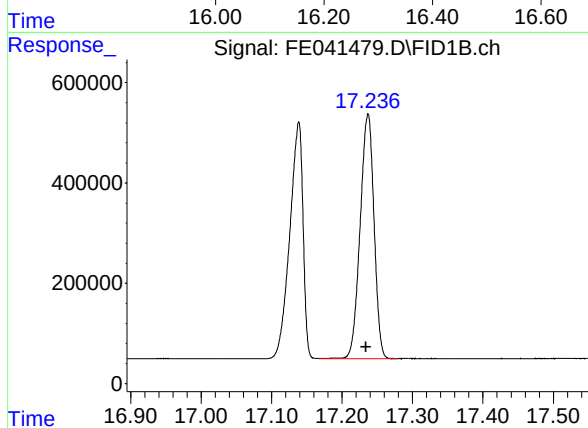
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.003 min
Response: 5948390
Conc: 36.90 ug/ml



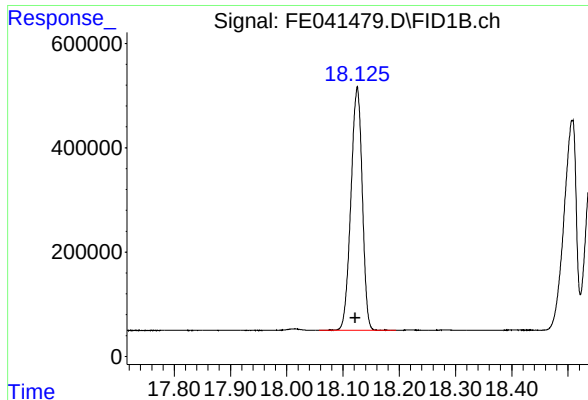
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.005 min
Response: 6840218
Conc: 43.27 ug/ml



#16 n-Octacosane (C28)

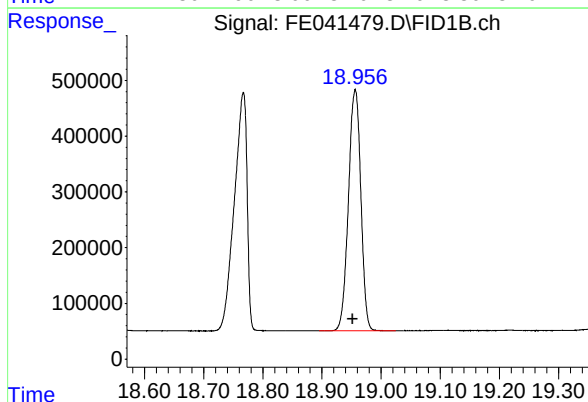
R.T.: 17.237 min
Delta R.T.: 0.003 min
Response: 6682560
Conc: 43.43 ug/ml



#17 n-Tricontane (C30)

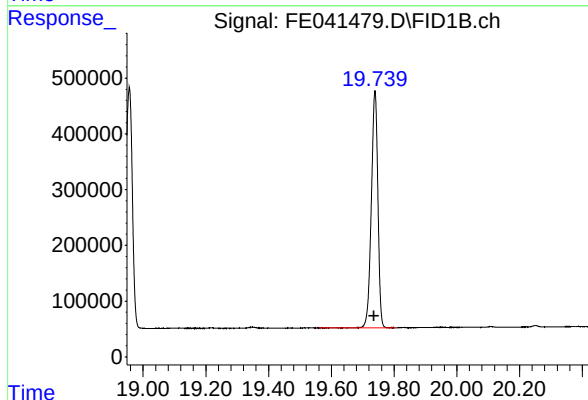
R.T.: 18.125 min
Delta R.T.: 0.004 min
Response: 6538176
Conc: 42.93 ug/ml

Instrument :
FID_E
ClientSampleId :



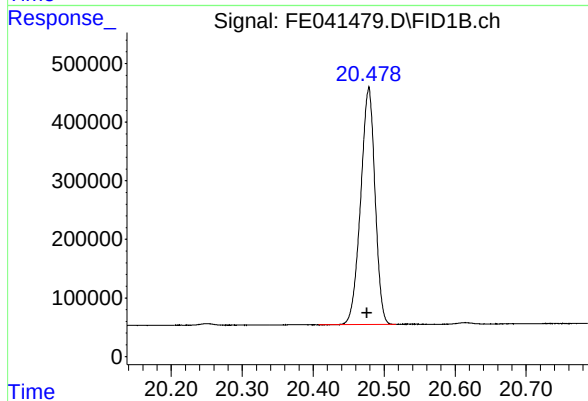
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.004 min
Response: 6294377
Conc: 42.25 ug/ml



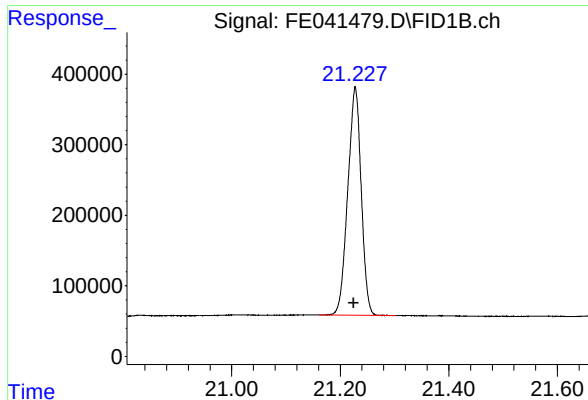
#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 6136418
Conc: 43.56 ug/ml



#20 n-Hexatriacontane (C36)

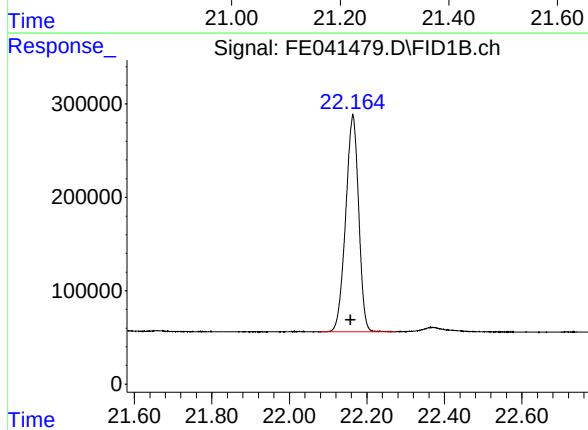
R.T.: 20.478 min
Delta R.T.: 0.002 min
Response: 5696582
Conc: 42.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.228 min
Delta R.T.: 0.003 min
Response: 5550479
Conc: 42.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.164 min
Delta R.T.: 0.005 min
Response: 5410767
Conc: 42.74 ug/ml