

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052124AL\
 Data File : FE048310.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2024 17:03
 Operator : YP\AJ
 Sample : P2539-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 22 02:26:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.958	5278068	36.586 ug/ml
Spiked Amount 50.000		Recovery =	73.17%
12) S 1-chlorooctadecane (S...	13.391	4397647	39.356 ug/ml
Spiked Amount 50.000		Recovery =	78.71%
Target Compounds			
1) T n-Nonane (C9)	3.342	3515278	27.276 ug/ml
2) T n-Decane (C10)	4.593	3947348	29.983 ug/ml
3) T A~Naphthalene (C11.7)	6.299	4292085	31.084 ug/ml
4) T n-Dodecane (C12)	6.758	3974256	29.812 ug/ml
5) T A~2-methylnaphthalene...	7.394	4408285	33.126 ug/ml
6) T n-Tetradecane (C14)	8.587	4261034	32.153 ug/ml
7) T n-Hexadecane (C16)	10.194	4599790	33.445 ug/ml
8) T n-Octadecane (C18)	11.636	4702009	33.755 ug/ml
10) T n-Eicosane (C20)	12.946	4745862	35.248 ug/ml
11) T n-Heneicosane (C21)	13.557	4564039	34.478 ug/ml
13) T n-Docosane (C22)	14.144	4558549	34.399 ug/ml
14) T n-Tetracosane (C24)	15.242	8266335	62.081 ug/ml
15) T n-Hexacosane (C26)	16.266	4537324	34.002 ug/ml
16) T n-Octacosane (C28)	17.214	4673875	35.103 ug/ml
17) T n-Tricontane (C30)	18.100	4676215	33.882 ug/ml
18) T n-Dotriacontane (C32)	18.933	4708087	34.085 ug/ml
19) T n-Tetratriacontane (C34)	19.715	4703901	34.531 ug/ml
20) T n-Hexatriacontane (C36)	20.454	4707559	34.768 ug/ml
21) T n-Octatriacontane (C38)	21.192	4924292	35.666 ug/ml
22) T n-Tetracontane (C40)	22.111	4816971	34.574 ug/ml

(f)=RT Delta > 1/2 Window

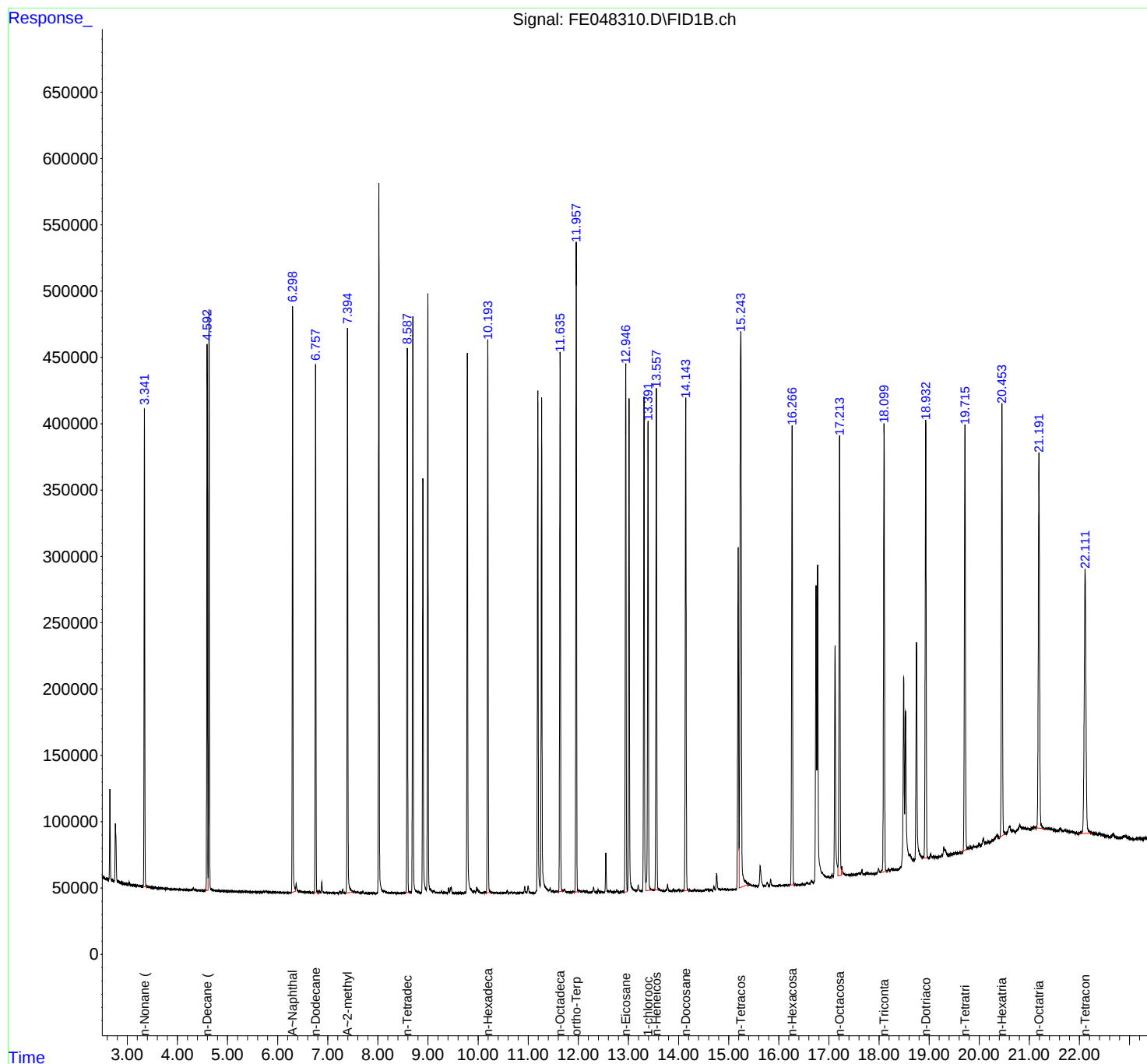
(m)=manual int.

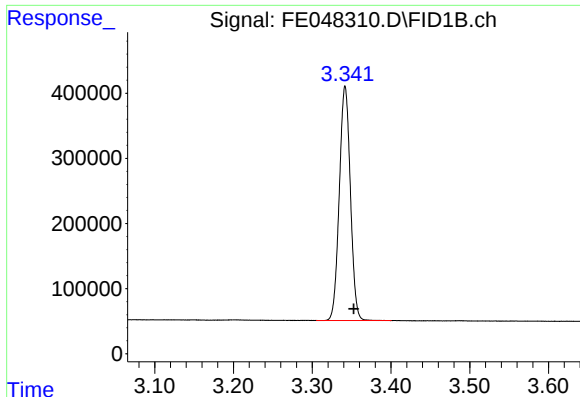
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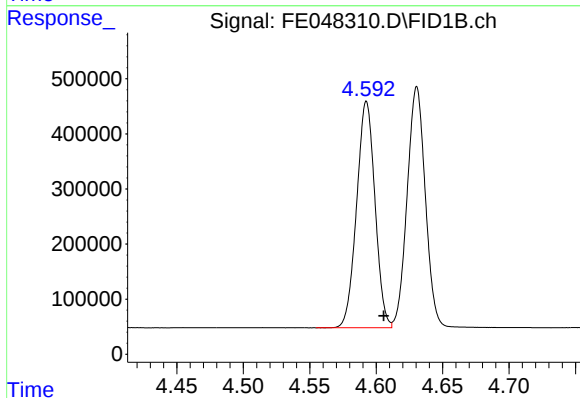




#1 n-Nonane (C9)

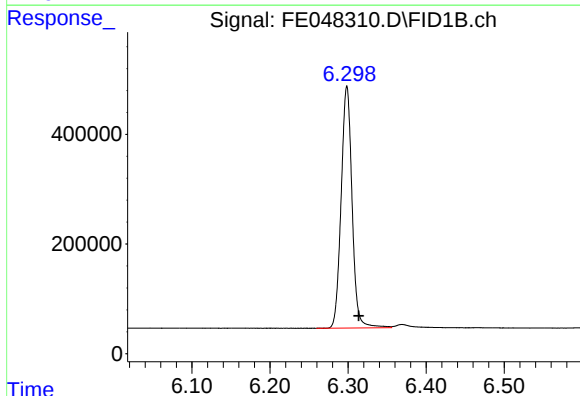
R.T.: 3.342 min
Delta R.T.: -0.011 min
Response: 3515278
Conc: 27.28 ug/ml

Instrument :
FID_E
ClientSampleId :



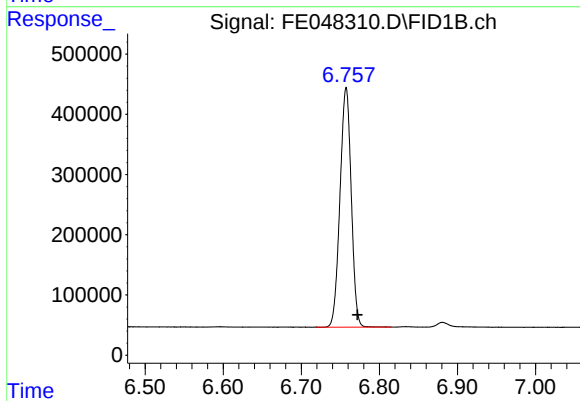
#2 n-Decane (C10)

R.T.: 4.593 min
Delta R.T.: -0.013 min
Response: 3947348
Conc: 29.98 ug/ml



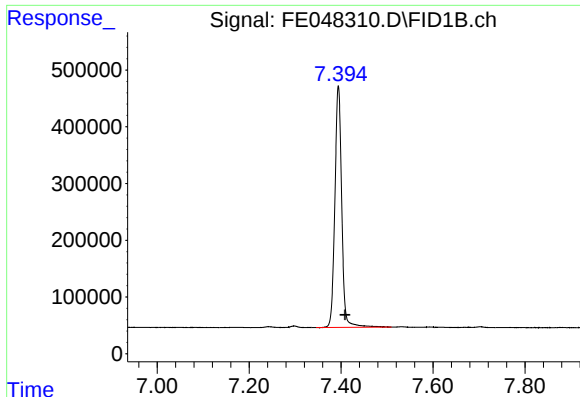
#3 A~Naphthalene (C11.7)

R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 4292085
Conc: 31.08 ug/ml



#4 n-Dodecane (C12)

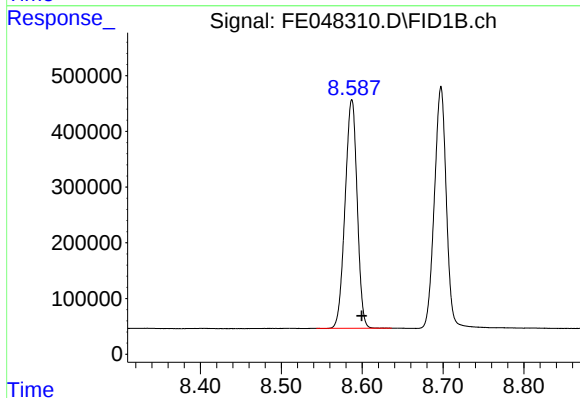
R.T.: 6.758 min
Delta R.T.: -0.014 min
Response: 3974256
Conc: 29.81 ug/ml



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

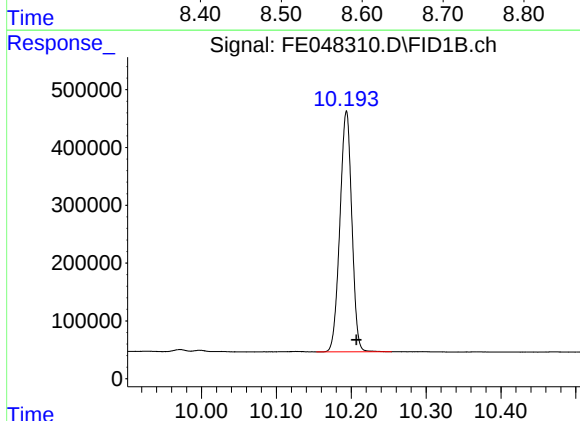
R.T.: 7.394 min
Delta R.T.: -0.015 min
Response: 4408285
Conc: 33.13 ug/ml

Instrument :
FID_E
ClientSampleId :



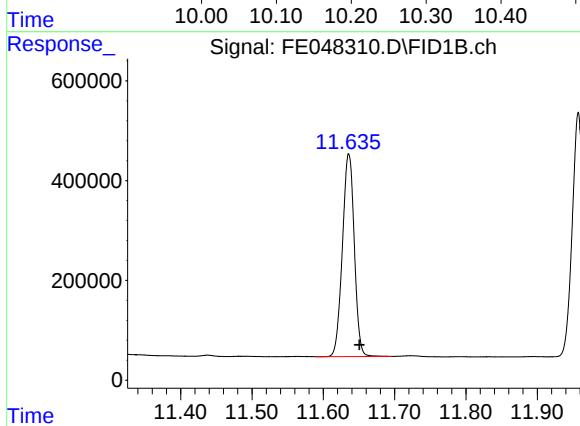
#6 n-Tetradecane (C14)

R.T.: 8.587 min
Delta R.T.: -0.012 min
Response: 4261034
Conc: 32.15 ug/ml



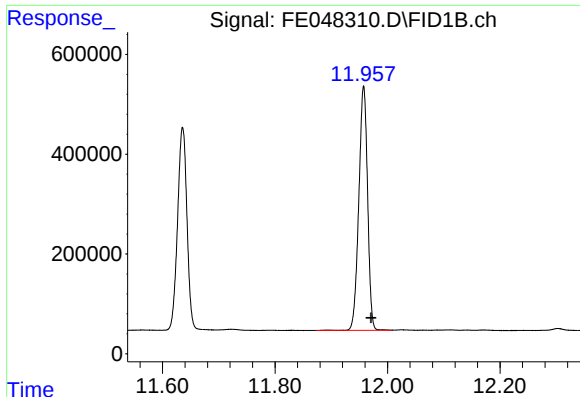
#7 n-Hexadecane (C16)

R.T.: 10.194 min
Delta R.T.: -0.013 min
Response: 4599790
Conc: 33.44 ug/ml



#8 n-Octadecane (C18)

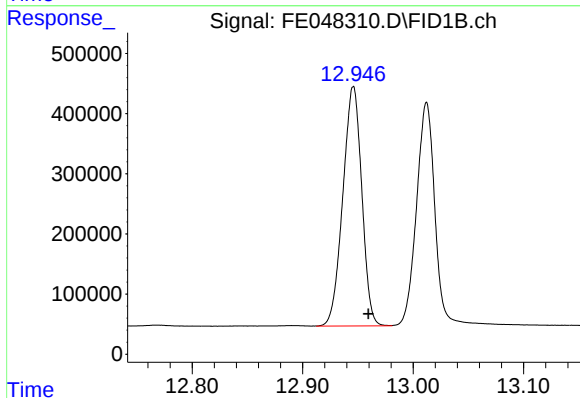
R.T.: 11.636 min
Delta R.T.: -0.015 min
Response: 4702009
Conc: 33.76 ug/ml



#9 ortho-Terphenyl (SURR)

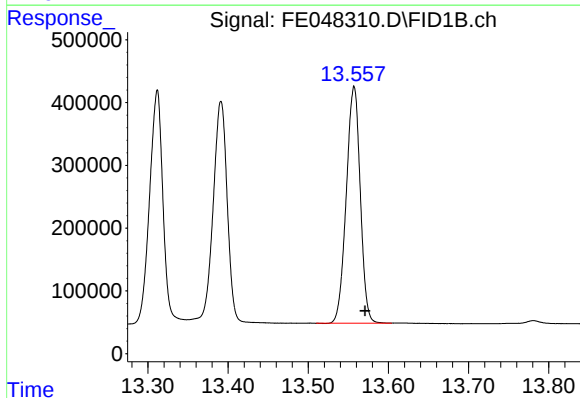
R.T.: 11.958 min
Delta R.T.: -0.013 min
Response: 5278068
Conc: 36.59 ug/ml

Instrument :
FID_E
ClientSampleId :



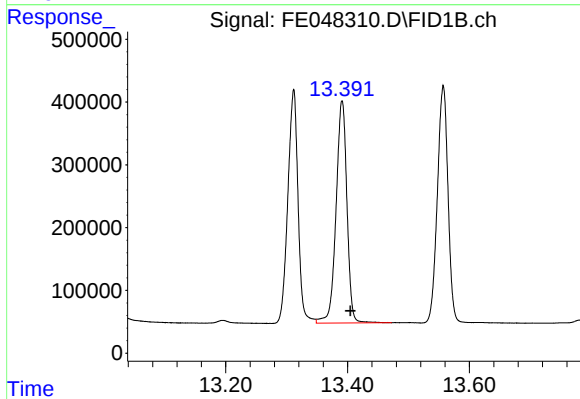
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: -0.013 min
Response: 4745862
Conc: 35.25 ug/ml



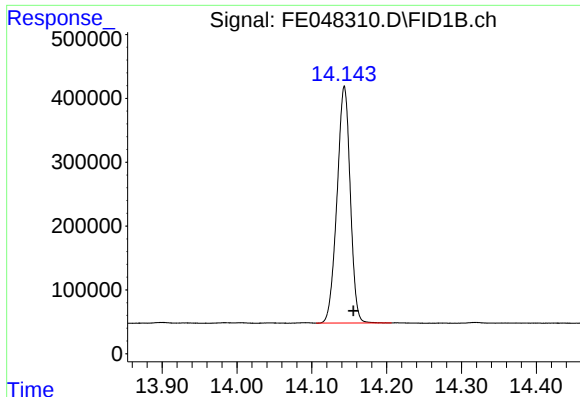
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: -0.014 min
Response: 4564039
Conc: 34.48 ug/ml



#12 1-chlorooctadecane (SURR)

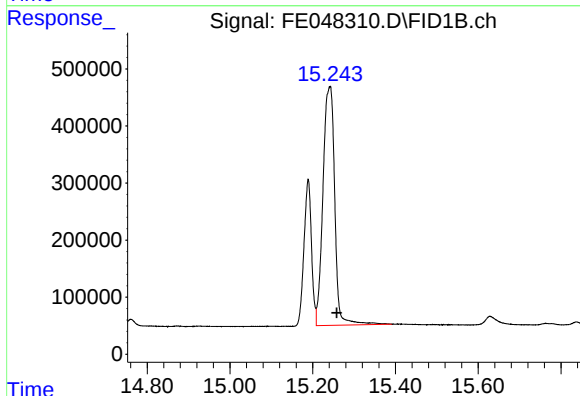
R.T.: 13.391 min
Delta R.T.: -0.014 min
Response: 4397647
Conc: 39.36 ug/ml



#13 n-Docosane (C22)

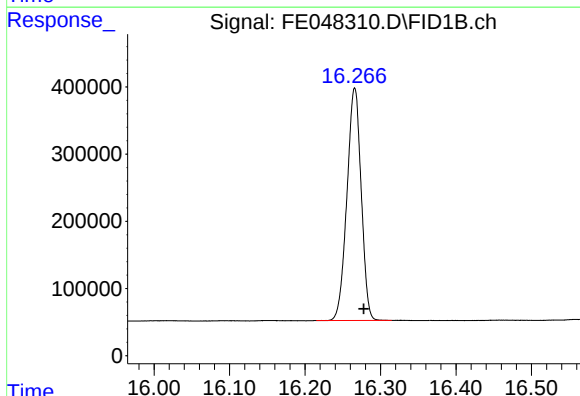
R.T.: 14.144 min
Delta R.T.: -0.012 min
Response: 4558549
Conc: 34.40 ug/ml

Instrument :
FID_E
ClientSampleId :



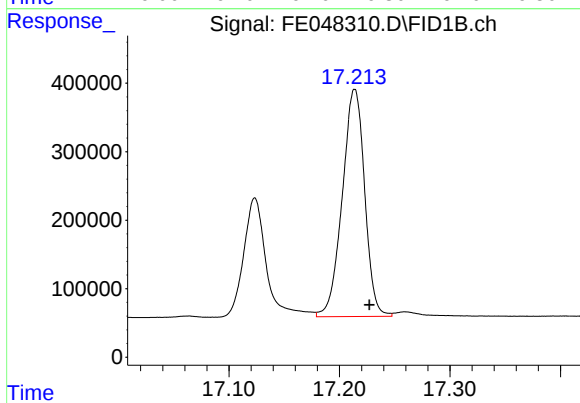
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.016 min
Response: 8266335
Conc: 62.08 ug/ml



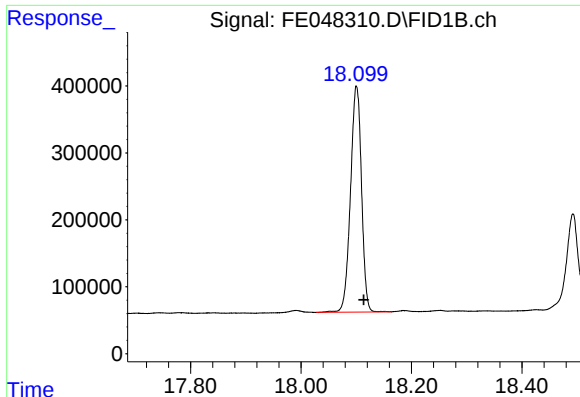
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: -0.012 min
Response: 4537324
Conc: 34.00 ug/ml



#16 n-Octacosane (C28)

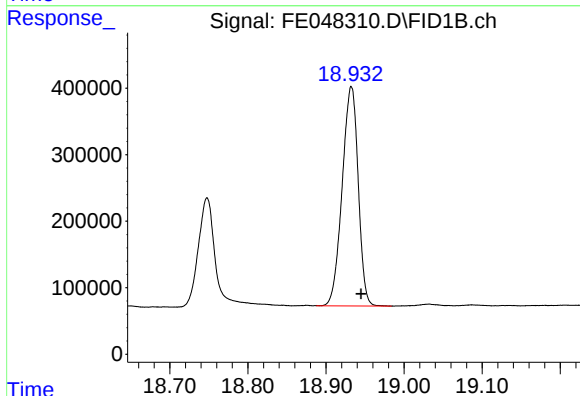
R.T.: 17.214 min
Delta R.T.: -0.013 min
Response: 4673875
Conc: 35.10 ug/ml



#17 n-Tricontane (C30)

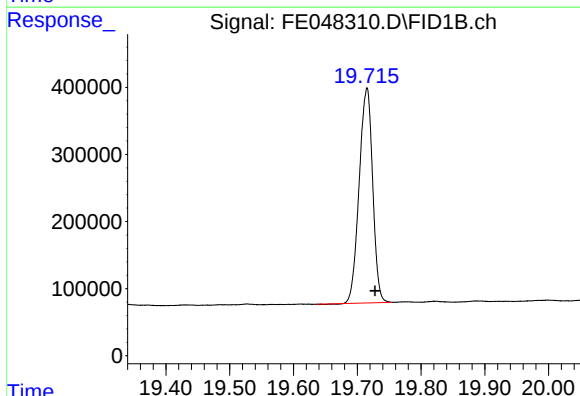
R.T.: 18.100 min
Delta R.T.: -0.013 min
Response: 4676215
Conc: 33.88 ug/ml

Instrument :
FID_E
ClientSampleId :



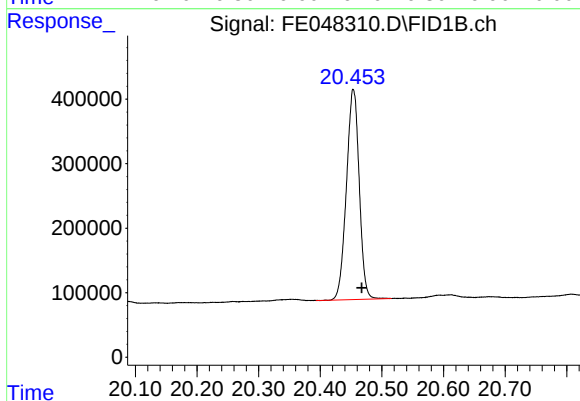
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.012 min
Response: 4708087
Conc: 34.09 ug/ml



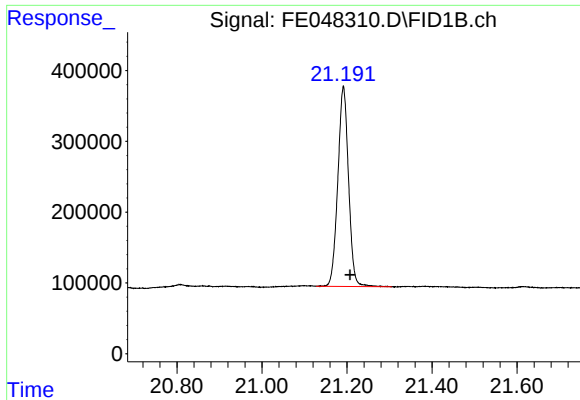
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.012 min
Response: 4703901
Conc: 34.53 ug/ml



#20 n-Hexatriacontane (C36)

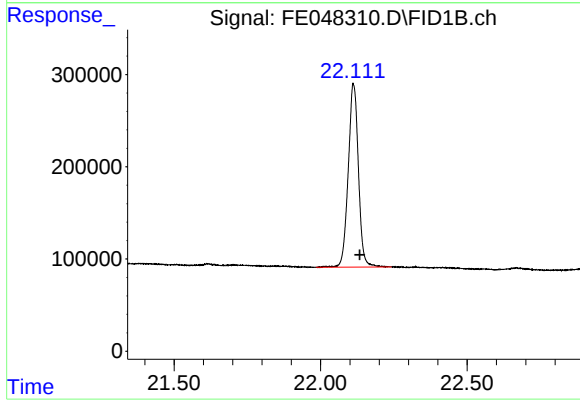
R.T.: 20.454 min
Delta R.T.: -0.014 min
Response: 4707559
Conc: 34.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.016 min
Response: 4924292
Conc: 35.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.111 min
Delta R.T.: -0.023 min
Response: 4816971
Conc: 34.57 ug/ml