

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048261.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2024 01:39
 Operator : YP\AJ
 Sample : P2513-04MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-14MS

Integration File: autoint1.e
 Quant Time: May 18 04:53:04 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)	11.961	5180858	35.912 ug/ml
Spiked Amount 50.000		Recovery =	71.82%
12) S 1-chlorooctadecane (S...	13.394	4293143	38.420 ug/ml
Spiked Amount 50.000		Recovery =	76.84%
Target Compounds			
1) T n-Nonane (C9)	3.345	4027618	31.251 ug/ml
2) T n-Decane (C10)	4.596	4543916	34.514 ug/ml
3) T A~Naphthalene (C11.7)	6.301	4981204	36.074 ug/ml
4) T n-Dodecane (C12)	6.761	4785667	35.898 ug/ml
5) T A~2-methylnaphthalene...	7.398	5235637	39.344 ug/ml
6) T n-Tetradecane (C14)	8.590	5160199	38.938 ug/ml
7) T n-Hexadecane (C16)	10.197	5268546	38.307 ug/ml
8) T n-Octadecane (C18)	11.639	5227592	37.528 ug/ml
10) T n-Eicosane (C20)	12.949	5241087	38.926 ug/ml
11) T n-Heneicosane (C21)	13.561	5064786	38.261 ug/ml
13) T n-Docosane (C22)	14.146	5046869	38.084 ug/ml
14) T n-Tetracosane (C24)	15.242	9261052	69.552 ug/ml
15) T n-Hexacosane (C26)	16.269	5061932	37.933 ug/ml
16) T n-Octacosane (C28)	17.218	5227705	39.263 ug/ml
17) T n-Tricontane (C30)	18.105	5200685	37.682 ug/ml
18) T n-Dotriacontane (C32)	18.935	5304620	38.404 ug/ml
19) T n-Tetratriacontane (C34)	19.718	5356491	39.322 ug/ml
20) T n-Hexatriacontane (C36)	20.458	5380337	39.737 ug/ml
21) T n-Octatriacontane (C38)	21.196	5571000	40.350 ug/ml
22) T n-Tetracontane (C40)	22.120	5313804	38.141 ug/ml

(f)=RT Delta > 1/2 Window

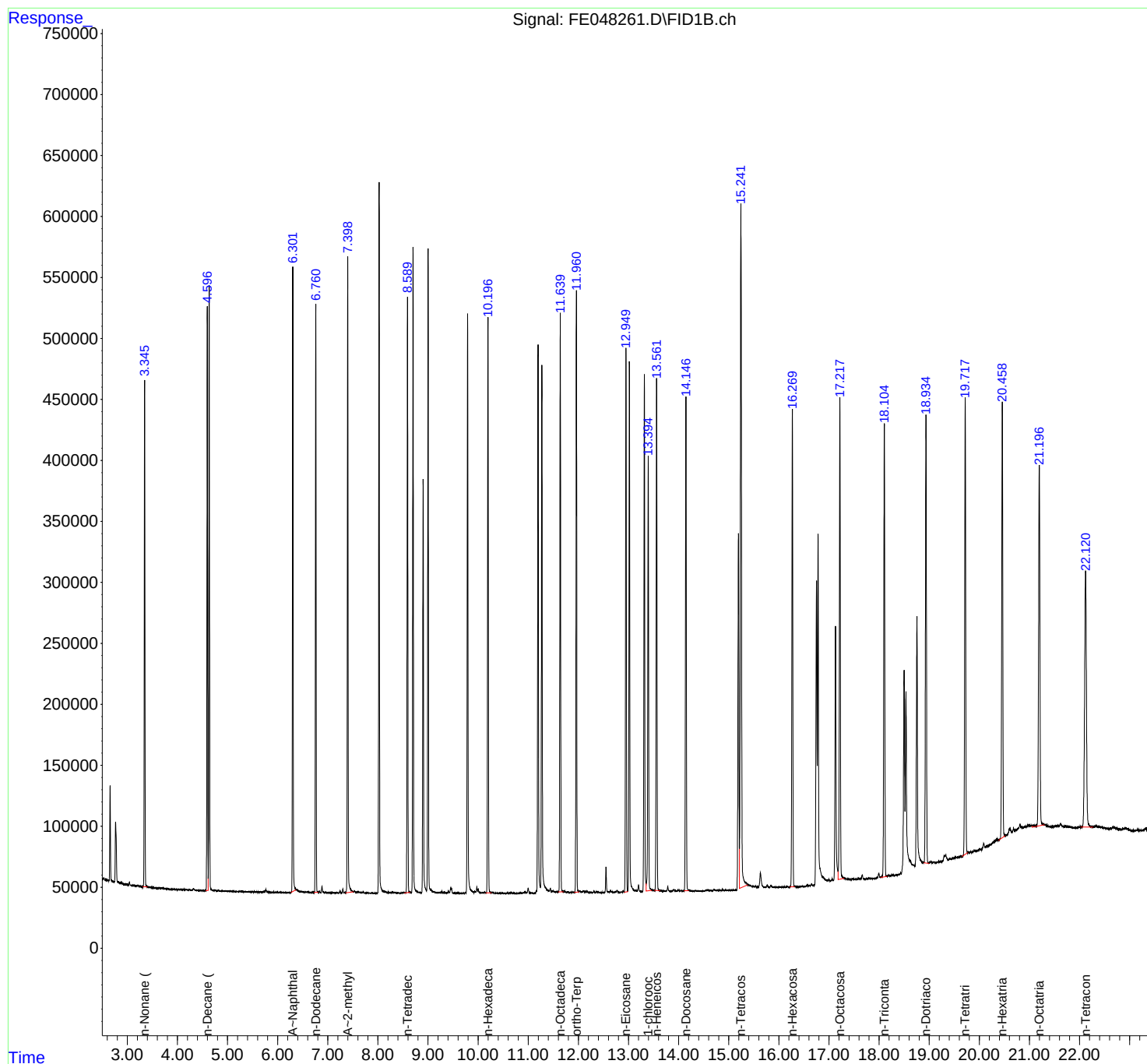
(m)=manual int.

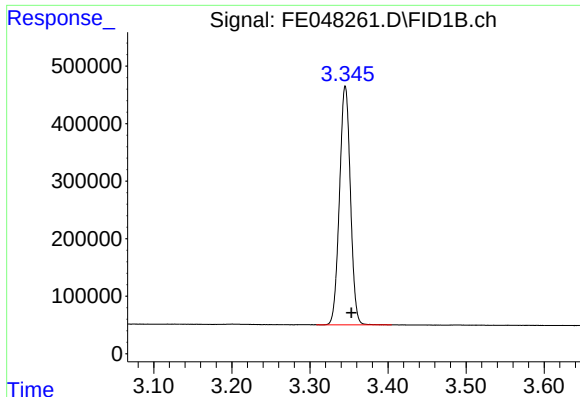
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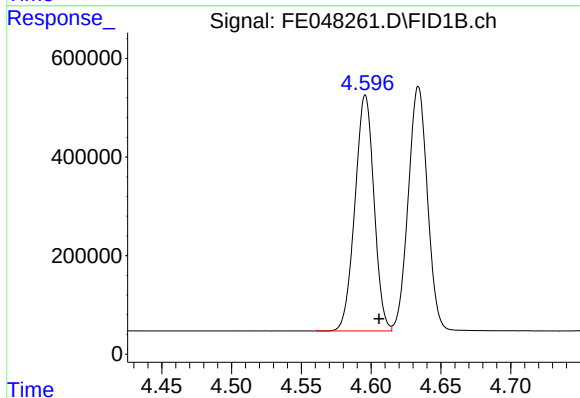




#1 n-Nonane (C9)

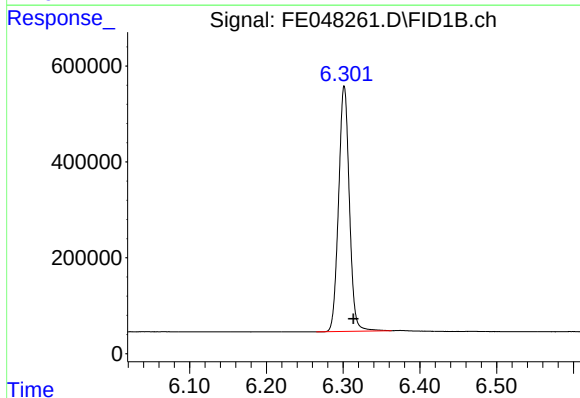
R.T.: 3.345 min
Delta R.T.: -0.008 min
Response: 4027618
Conc: 31.25 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-14MS



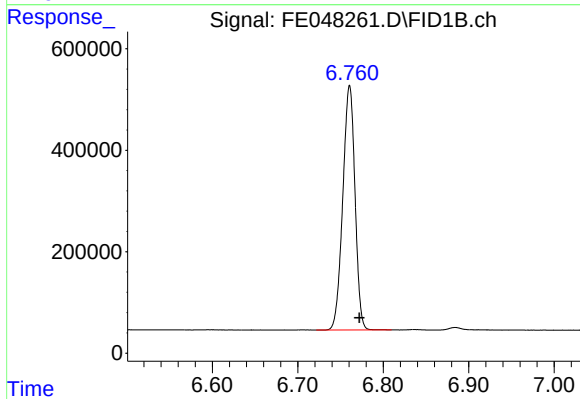
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: -0.010 min
Response: 4543916
Conc: 34.51 ug/ml



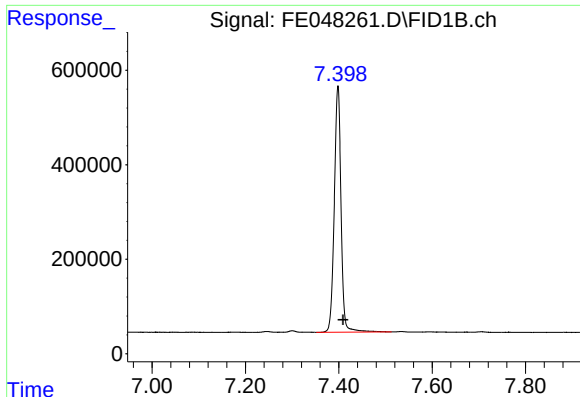
#3 A~Naphthalene (C11.7)

R.T.: 6.301 min
Delta R.T.: -0.012 min
Response: 4981204
Conc: 36.07 ug/ml



#4 n-Dodecane (C12)

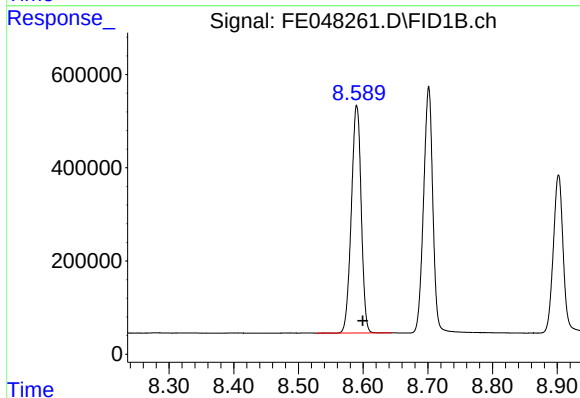
R.T.: 6.761 min
Delta R.T.: -0.011 min
Response: 4785667
Conc: 35.90 ug/ml



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

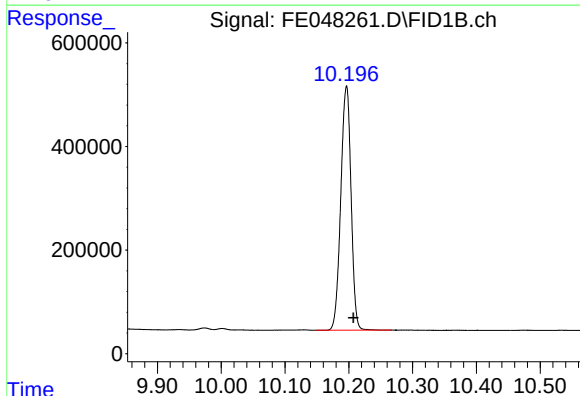
R.T.: 7.398 min
Delta R.T.: -0.011 min
Response: 5235637
Conc: 39.34 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-14MS



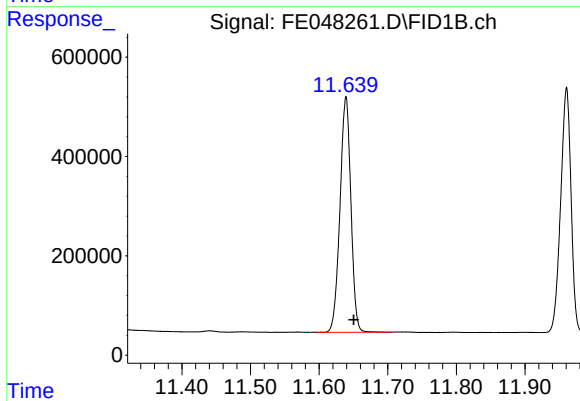
#6 n-Tetradecane (C14)

R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 5160199
Conc: 38.94 ug/ml



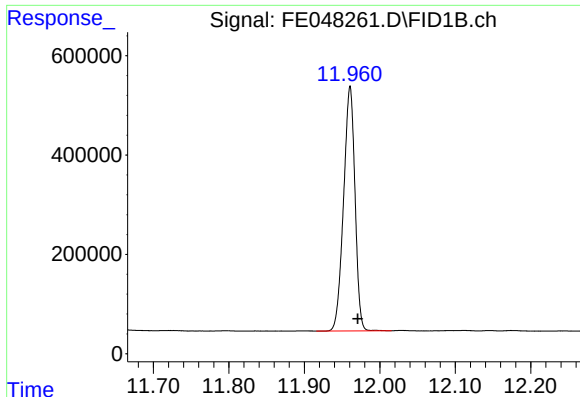
#7 n-Hexadecane (C16)

R.T.: 10.197 min
Delta R.T.: -0.010 min
Response: 5268546
Conc: 38.31 ug/ml



#8 n-Octadecane (C18)

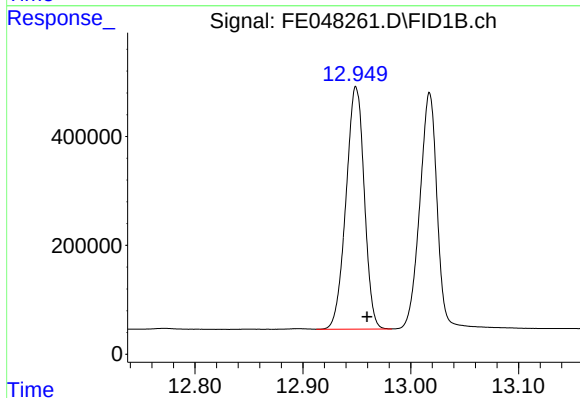
R.T.: 11.639 min
Delta R.T.: -0.011 min
Response: 5227592
Conc: 37.53 ug/ml



#9 ortho-Terphenyl (SURR)

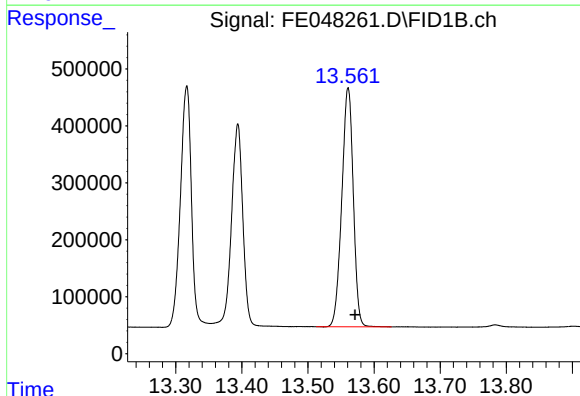
R.T.: 11.961 min
Delta R.T.: -0.010 min
Response: 5180858
Conc: 35.91 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-14MS



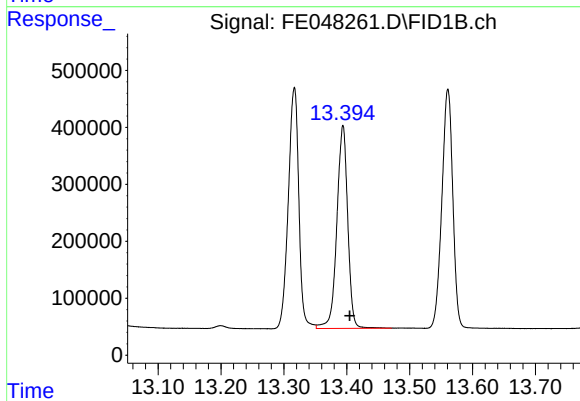
#10 n-Eicosane (C20)

R.T.: 12.949 min
Delta R.T.: -0.010 min
Response: 5241087
Conc: 38.93 ug/ml



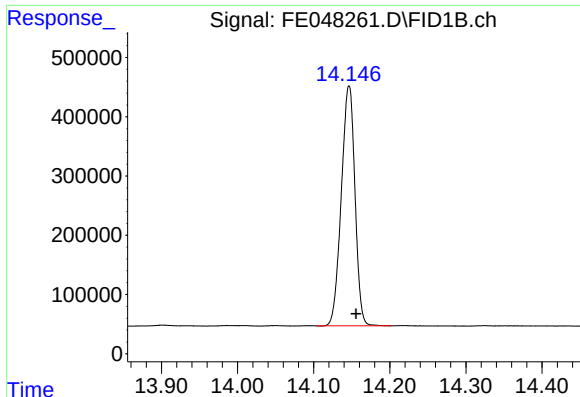
#11 n-Heneicosane (C21)

R.T.: 13.561 min
Delta R.T.: -0.010 min
Response: 5064786
Conc: 38.26 ug/ml



#12 1-chlorooctadecane (SURR)

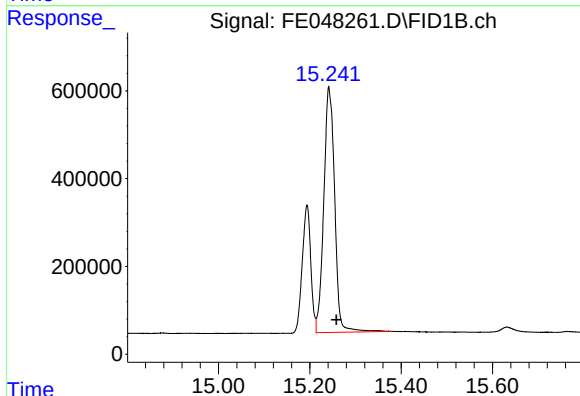
R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 4293143
Conc: 38.42 ug/ml



#13 n-Docosane (C22)

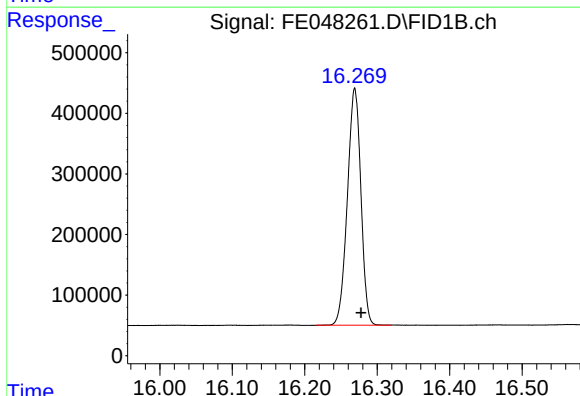
R.T.: 14.146 min
Delta R.T.: -0.009 min
Response: 5046869
Conc: 38.08 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-14MS



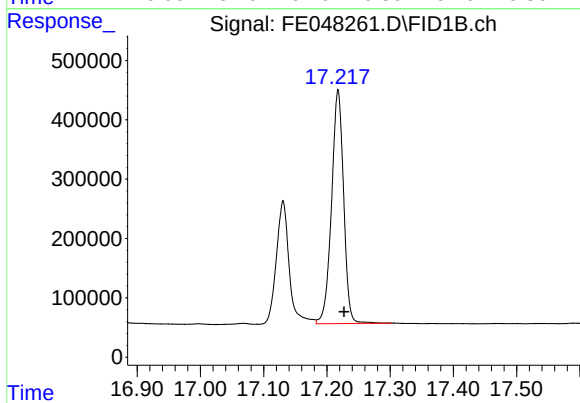
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: -0.016 min
Response: 9261052
Conc: 69.55 ug/ml



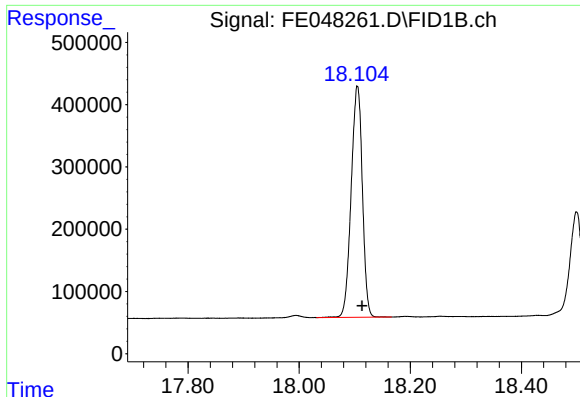
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: -0.009 min
Response: 5061932
Conc: 37.93 ug/ml



#16 n-Octacosane (C28)

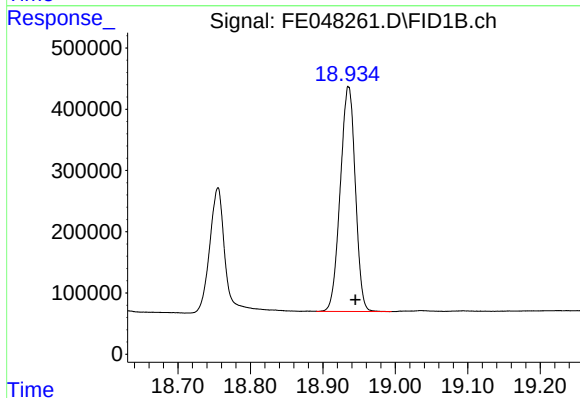
R.T.: 17.218 min
Delta R.T.: -0.010 min
Response: 5227705
Conc: 39.26 ug/ml



#17 n-Tricontane (C30)

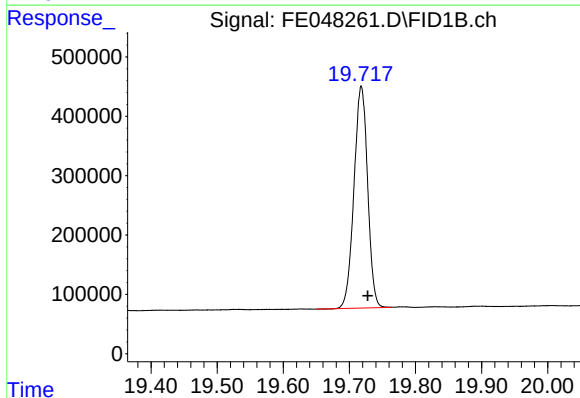
R.T.: 18.105 min
Delta R.T.: -0.008 min
Response: 5200685
Conc: 37.68 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-14MS



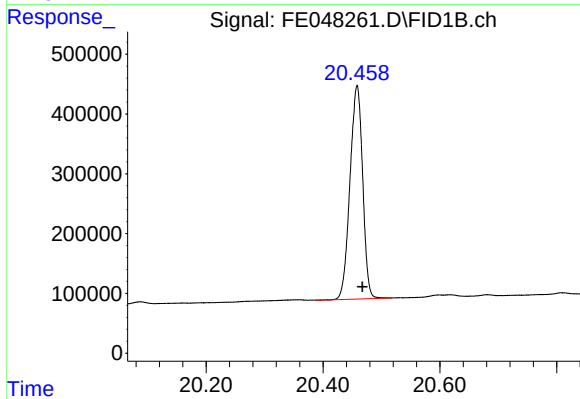
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: -0.009 min
Response: 5304620
Conc: 38.40 ug/ml



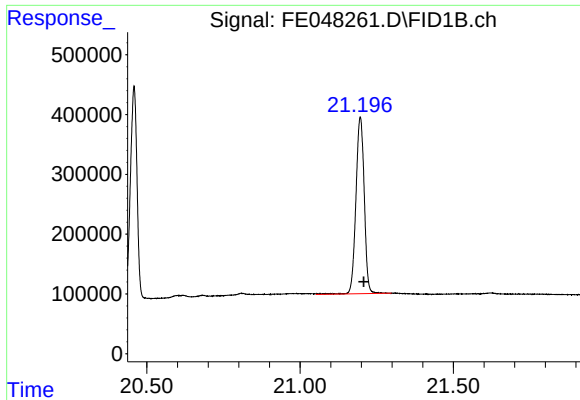
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.010 min
Response: 5356491
Conc: 39.32 ug/ml



#20 n-Hexatriacontane (C36)

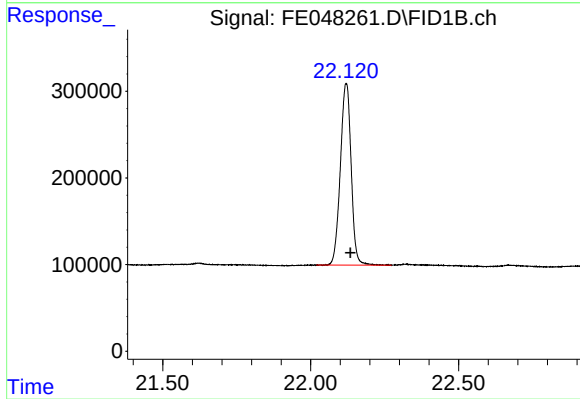
R.T.: 20.458 min
Delta R.T.: -0.009 min
Response: 5380337
Conc: 39.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.011 min
Response: 5571000
Conc: 40.35 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-14MS



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: -0.014 min
Response: 5313804
Conc: 38.14 ug/ml