

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052124AL\
 Data File : FE048311.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2024 17:34
 Operator : YP\AJ
 Sample : P2539-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 22 02:26:37 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)	11.957	5188555	35.965 ug/ml
Spiked Amount 50.000		Recovery =	71.93%
12) S 1-chlorooctadecane (S...	13.390	4312272	38.592 ug/ml
Spiked Amount 50.000		Recovery =	77.18%
Target Compounds			
1) T n-Nonane (C9)	3.342	3501207	27.167 ug/ml
2) T n-Decane (C10)	4.593	3941189	29.936 ug/ml
3) T A~Naphthalene (C11.7)	6.298	4313817	31.241 ug/ml
4) T n-Dodecane (C12)	6.757	3980507	29.859 ug/ml
5) T A~2-methylnaphthalene...	7.394	4393675	33.017 ug/ml
6) T n-Tetradecane (C14)	8.587	4268391	32.209 ug/ml
7) T n-Hexadecane (C16)	10.192	4591147	33.382 ug/ml
8) T n-Octadecane (C18)	11.636	4674887	33.561 ug/ml
10) T n-Eicosane (C20)	12.946	4704321	34.939 ug/ml
11) T n-Heneicosane (C21)	13.557	4523673	34.173 ug/ml
13) T n-Docosane (C22)	14.143	4513661	34.060 ug/ml
14) T n-Tetracosane (C24)	15.239	8149900	61.207 ug/ml
15) T n-Hexacosane (C26)	16.265	4487528	33.629 ug/ml
16) T n-Octacosane (C28)	17.214	4631466	34.785 ug/ml
17) T n-Tricontane (C30)	18.100	4615658	33.443 ug/ml
18) T n-Dotriacontane (C32)	18.932	4721284	34.181 ug/ml
19) T n-Tetratriacontane (C34)	19.714	4664491	34.242 ug/ml
20) T n-Hexatriacontane (C36)	20.455	4722416	34.878 ug/ml
21) T n-Octatriacontane (C38)	21.192	4862078	35.215 ug/ml
22) T n-Tetracontane (C40)	22.113	4800079	34.453 ug/ml

(f)=RT Delta > 1/2 Window

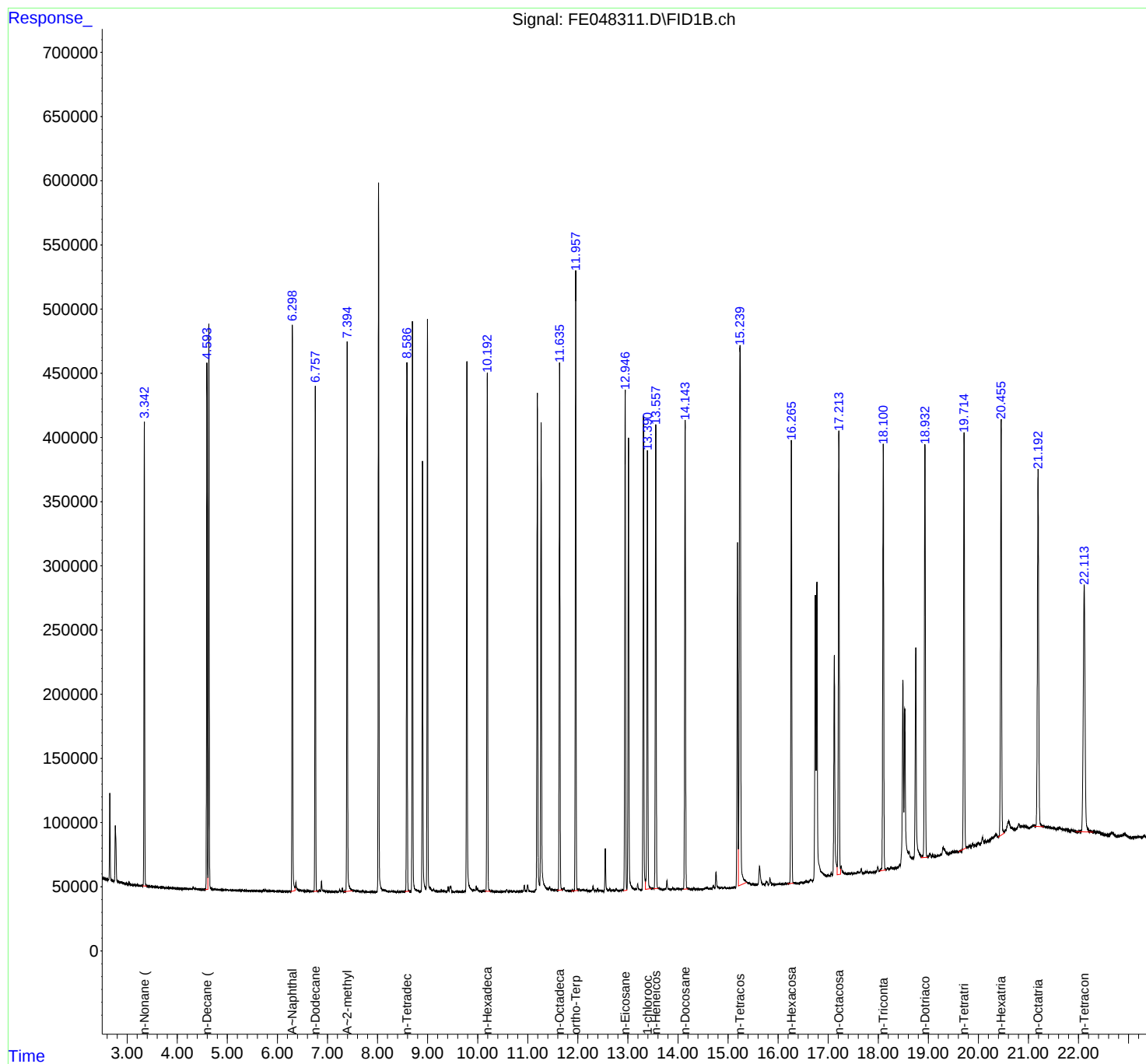
(m)=manual int.

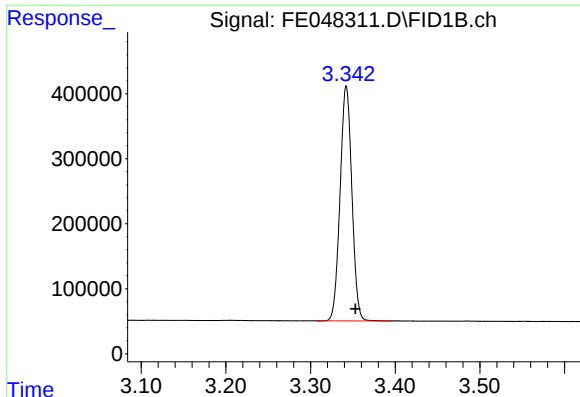
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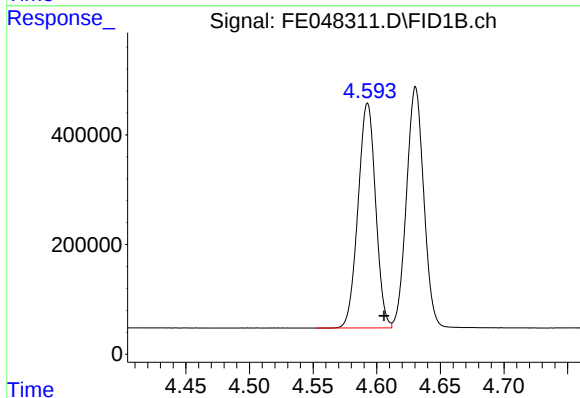




#1 n-Nonane (C9)

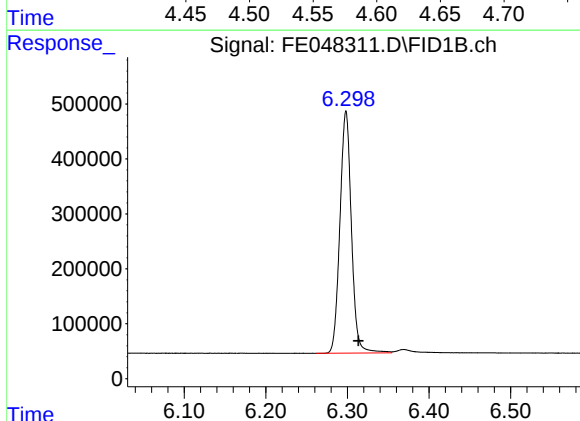
R.T.: 3.342 min
Delta R.T.: -0.011 min
Response: 3501207
Conc: 27.17 ug/ml

Instrument :
FID_E
ClientSampleId :



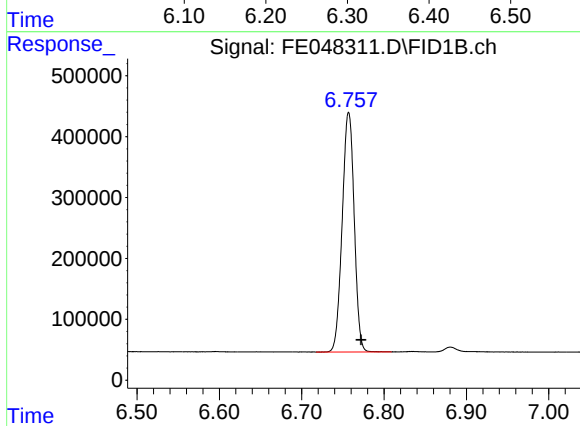
#2 n-Decane (C10)

R.T.: 4.593 min
Delta R.T.: -0.013 min
Response: 3941189
Conc: 29.94 ug/ml



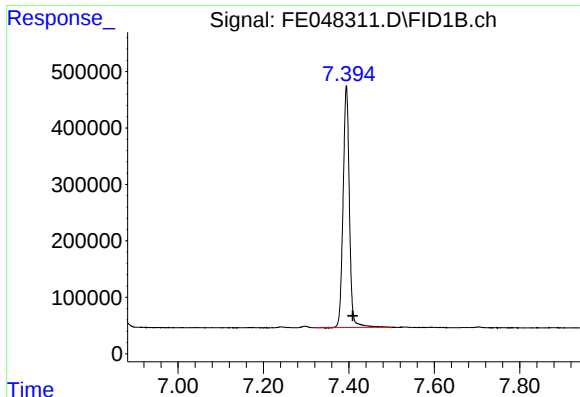
#3 A~Naphthalene (C11.7)

R.T.: 6.298 min
Delta R.T.: -0.015 min
Response: 4313817
Conc: 31.24 ug/ml



#4 n-Dodecane (C12)

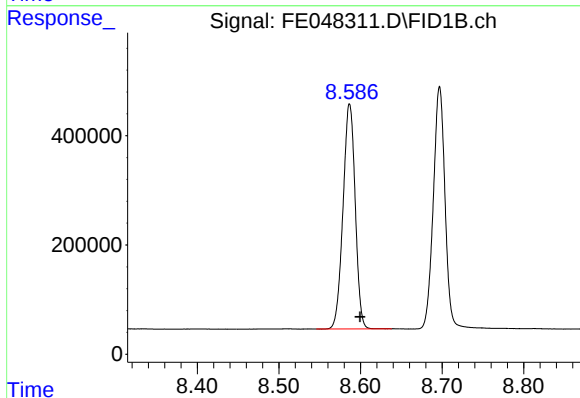
R.T.: 6.757 min
Delta R.T.: -0.015 min
Response: 3980507
Conc: 29.86 ug/ml



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

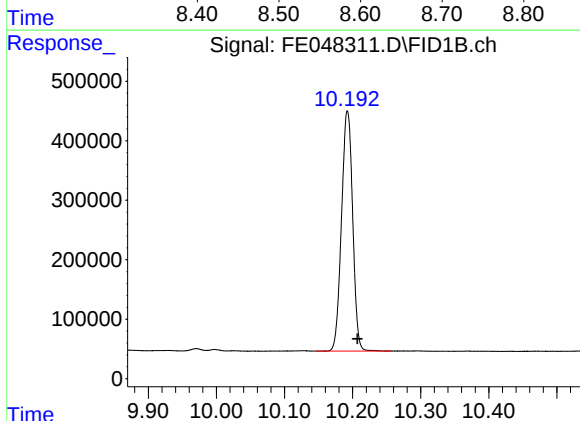
R.T.: 7.394 min
Delta R.T.: -0.015 min
Response: 4393675
Conc: 33.02 ug/ml

Instrument :
FID_E
ClientSampleId :



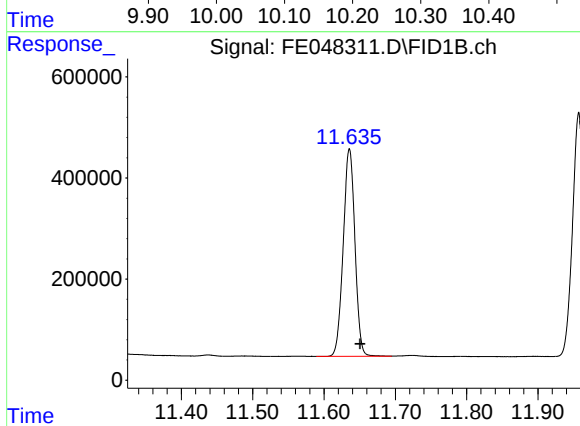
#6 n-Tetradecane (C14)

R.T.: 8.587 min
Delta R.T.: -0.013 min
Response: 4268391
Conc: 32.21 ug/ml



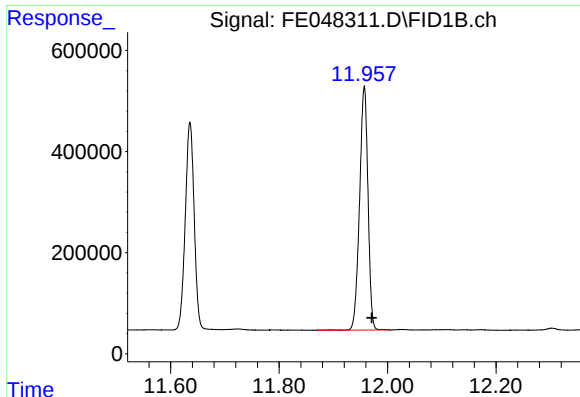
#7 n-Hexadecane (C16)

R.T.: 10.192 min
Delta R.T.: -0.015 min
Response: 4591147
Conc: 33.38 ug/ml



#8 n-Octadecane (C18)

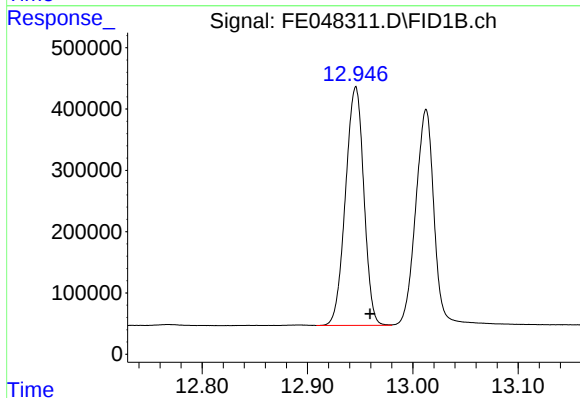
R.T.: 11.636 min
Delta R.T.: -0.015 min
Response: 4674887
Conc: 33.56 ug/ml



#9 ortho-Terphenyl (SURR)

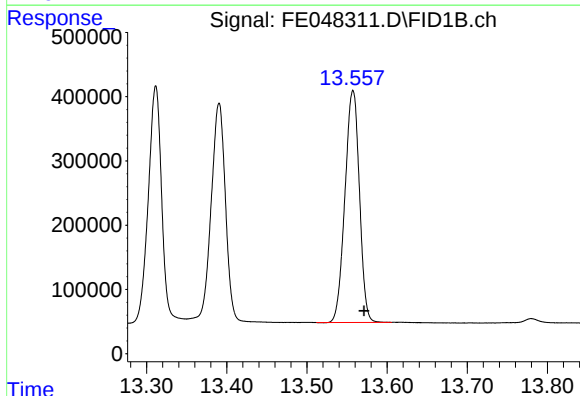
R.T.: 11.957 min
Delta R.T.: -0.014 min
Response: 5188555
Conc: 35.97 ug/ml

Instrument :
FID_E
ClientSampleId :



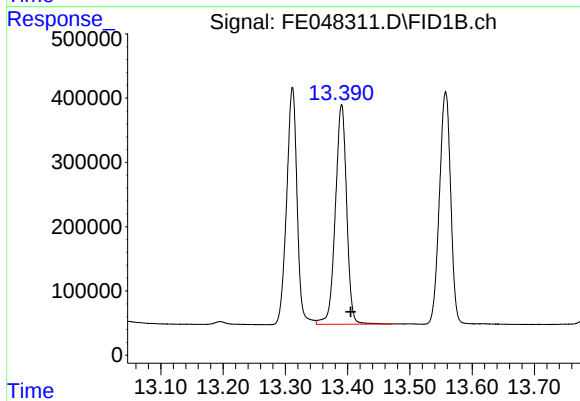
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: -0.014 min
Response: 4704321
Conc: 34.94 ug/ml



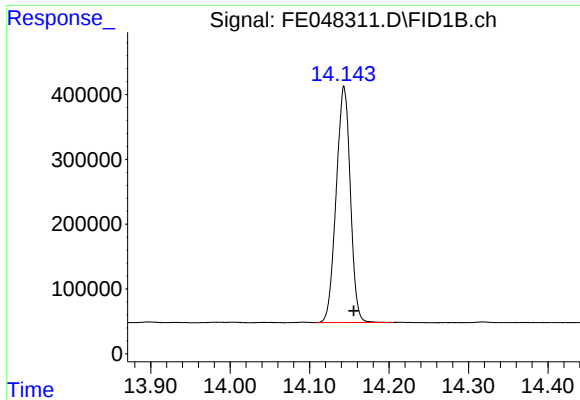
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: -0.014 min
Response: 4523673
Conc: 34.17 ug/ml



#12 1-chlorooctadecane (SURR)

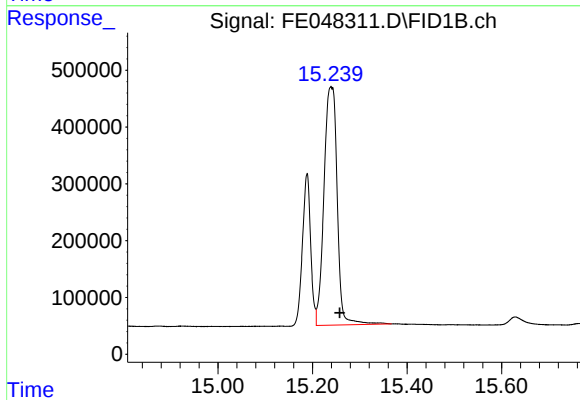
R.T.: 13.390 min
Delta R.T.: -0.014 min
Response: 4312272
Conc: 38.59 ug/ml



#13 n-Docosane (C22)

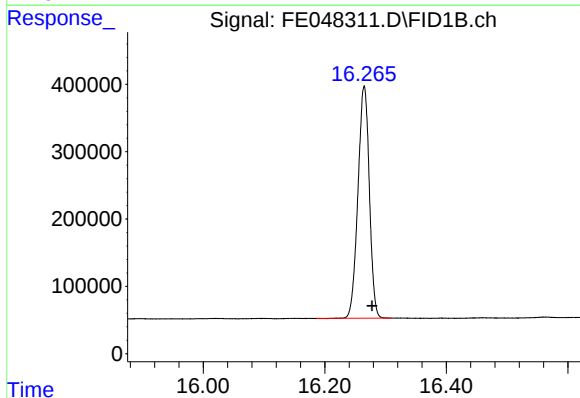
R.T.: 14.143 min
Delta R.T.: -0.012 min
Response: 4513661
Conc: 34.06 ug/ml

Instrument :
FID_E
ClientSampleId :



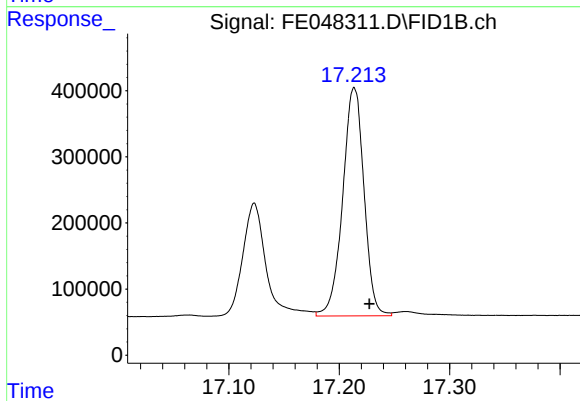
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: -0.019 min
Response: 8149900
Conc: 61.21 ug/ml



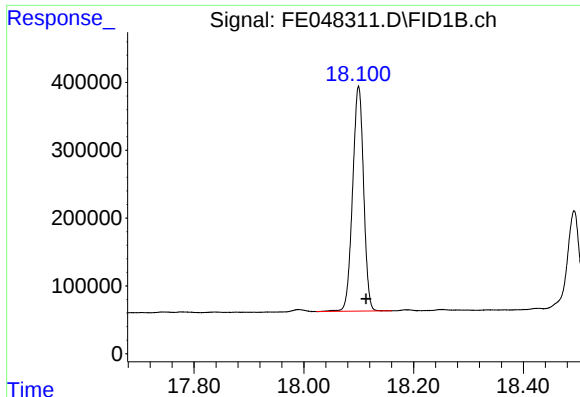
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 4487528
Conc: 33.63 ug/ml



#16 n-Octacosane (C28)

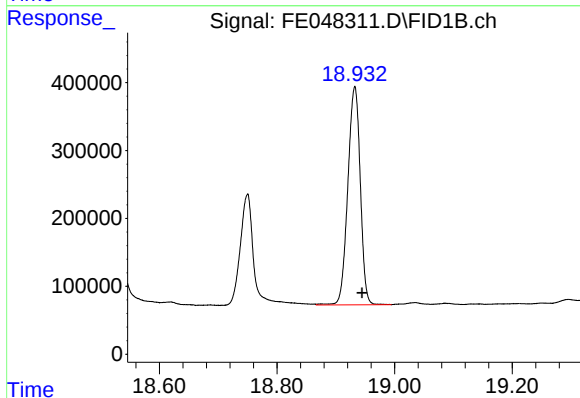
R.T.: 17.214 min
Delta R.T.: -0.014 min
Response: 4631466
Conc: 34.78 ug/ml



#17 n-Tricontane (C30)

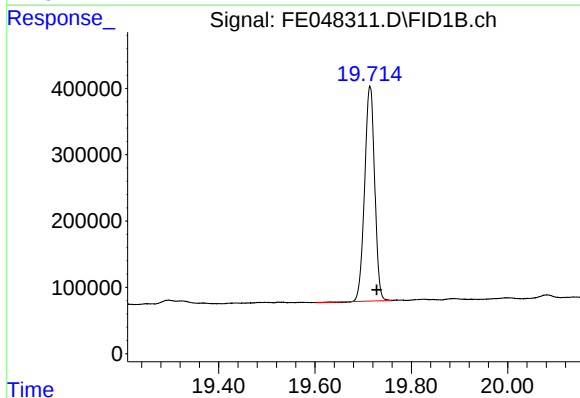
R.T.: 18.100 min
Delta R.T.: -0.014 min
Response: 4615658
Conc: 33.44 ug/ml

Instrument :
FID_E
ClientSampleId :



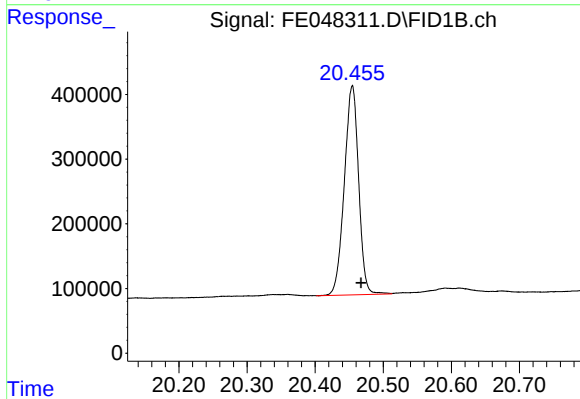
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: -0.012 min
Response: 4721284
Conc: 34.18 ug/ml



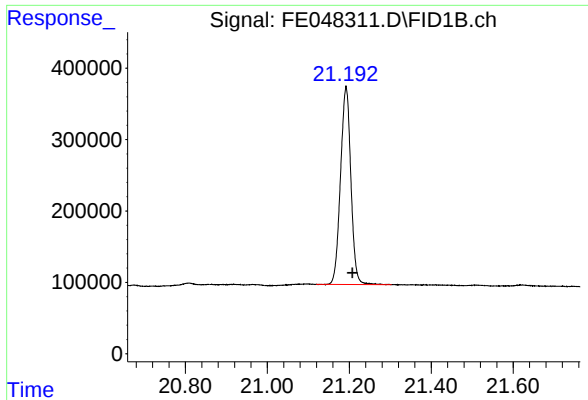
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.013 min
Response: 4664491
Conc: 34.24 ug/ml



#20 n-Hexatriacontane (C36)

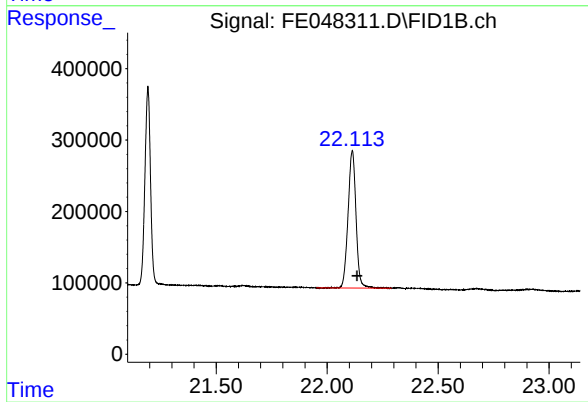
R.T.: 20.455 min
Delta R.T.: -0.013 min
Response: 4722416
Conc: 34.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.015 min
Response: 4862078
Conc: 35.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: -0.021 min
Response: 4800079
Conc: 34.45 ug/ml