

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073124AL\
 Data File : FE049337.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2024 17:13
 Operator : YP\AJ
 Sample : P3402-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 01:21:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.905	5230574	33.723 ug/ml
Spiked Amount 50.000		Recovery =	67.45%
12) S 1-chlorooctadecane (S...	13.339	4188432	35.849 ug/ml
Spiked Amount 50.000		Recovery =	71.70%
Target Compounds			
1) T n-Nonane (C9)	3.293	4596612	30.565 ug/ml
2) T n-Decane (C10)	4.543	5150142	33.345 ug/ml
3) T A~Naphthalene (C11.7)	6.248	5914163	37.959 ug/ml
4) T n-Dodecane (C12)	6.709	5360148	34.811 ug/ml
5) T A~2-methylnaphthalene...	7.345	5977739	41.076 ug/ml
6) T n-Tetradecane (C14)	8.538	5916834	38.984 ug/ml
7) T n-Hexadecane (C16)	10.144	6404904	42.233 ug/ml
8) T n-Octadecane (C18)	11.587	6554853	43.172 ug/ml
10) T n-Eicosane (C20)	12.896	6600037	45.641 ug/ml
11) T n-Heneicosane (C21)	13.507	6440042	45.414 ug/ml
13) T n-Docosane (C22)	14.094	6357755	45.253 ug/ml
14) T n-Tetracosane (C24)	15.190	12294774	87.725 ug/ml
15) T n-Hexacosane (C26)	16.217	6306187	44.973 ug/ml
16) T n-Octacosane (C28)	17.165	6685404	47.764 ug/ml
17) T n-Tricontane (C30)	18.054	6457783	44.270 ug/ml
18) T n-Dotriacontane (C32)	18.884	6751492	45.917 ug/ml
19) T n-Tetratriacontane (C34)	19.668	6667829	45.648 ug/ml
20) T n-Hexatriacontane (C36)	20.406	6990702	48.493 ug/ml
21) T n-Octatriacontane (C38)	21.139	7017042	46.877 ug/ml
22) T n-Tetracontane (C40)	22.042	6889355	45.654 ug/ml

(f)=RT Delta > 1/2 Window

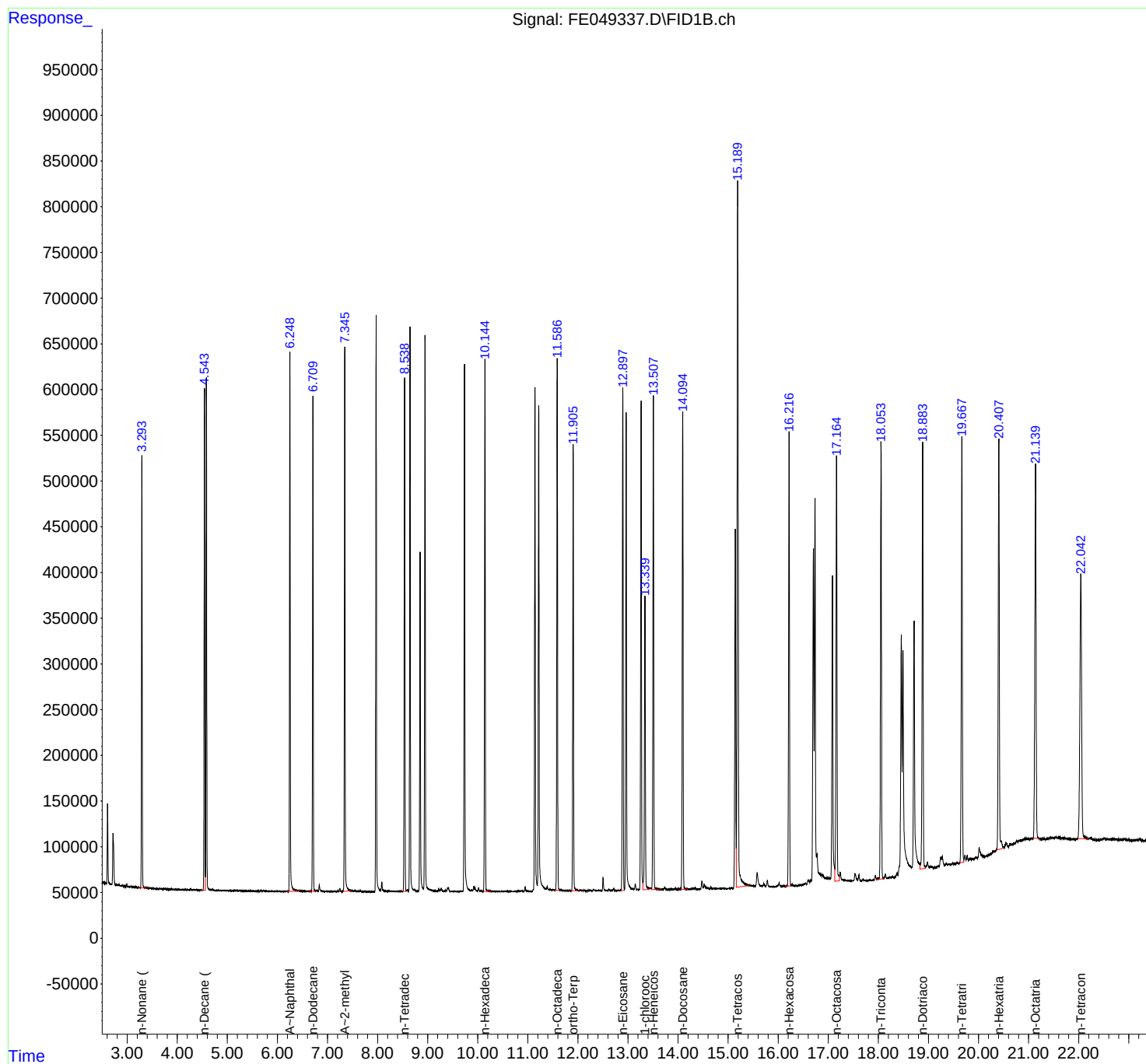
(m)=manual int.

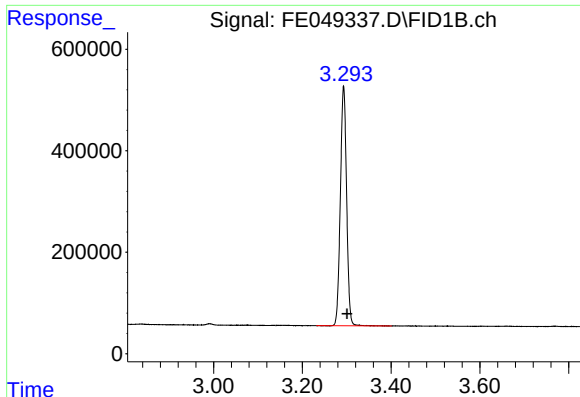
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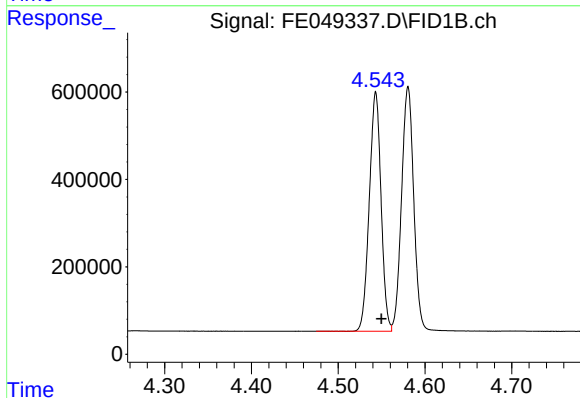




#1 n-Nonane (C9)

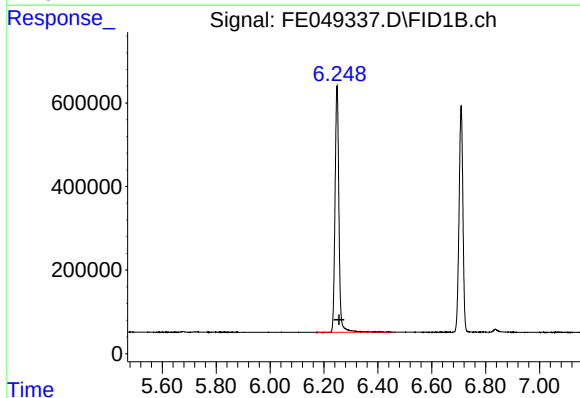
R.T.: 3.293 min
Delta R.T.: -0.008 min
Response: 4596612
Conc: 30.56 ug/ml

Instrument :
FID_E
ClientSampleId :



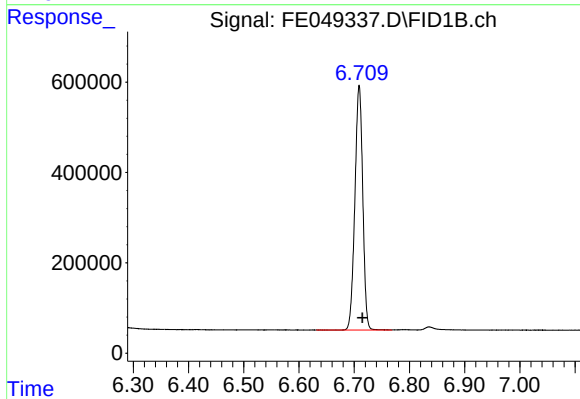
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: -0.007 min
Response: 5150142
Conc: 33.34 ug/ml



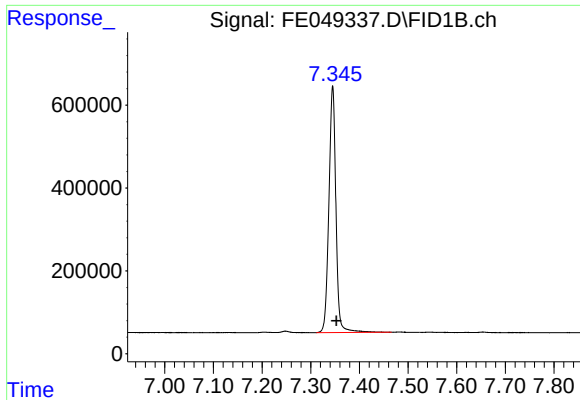
#3 A~Naphthalene (C11.7)

R.T.: 6.248 min
Delta R.T.: -0.008 min
Response: 5914163
Conc: 37.96 ug/ml



#4 n-Dodecane (C12)

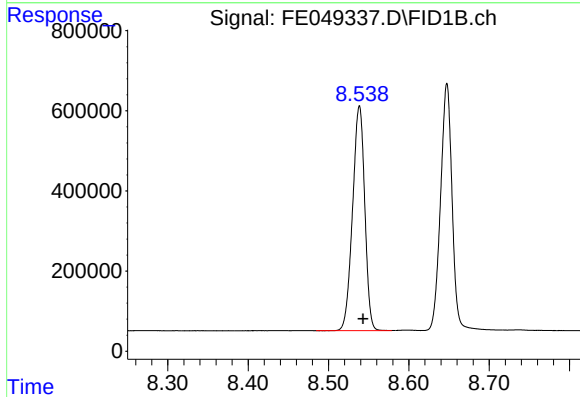
R.T.: 6.709 min
Delta R.T.: -0.006 min
Response: 5360148
Conc: 34.81 ug/ml



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

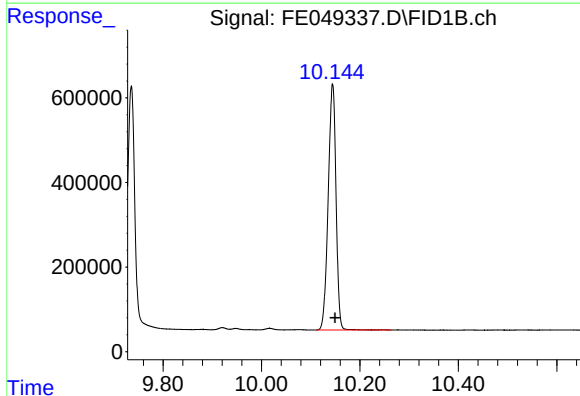
R.T.: 7.345 min
Delta R.T.: -0.007 min
Response: 5977739
Conc: 41.08 ug/ml

Instrument :
FID_E
ClientSampleId :



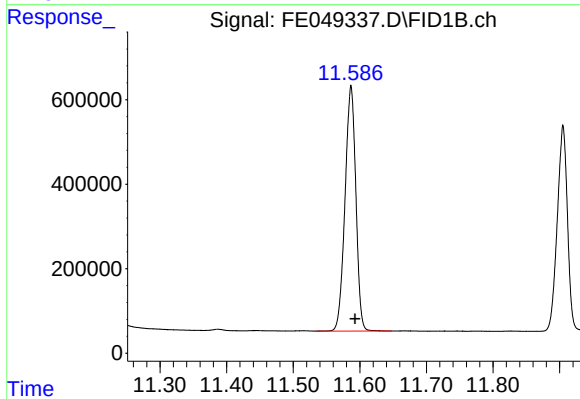
#6 n-Tetradecane (C14)

R.T.: 8.538 min
Delta R.T.: -0.005 min
Response: 5916834
Conc: 38.98 ug/ml



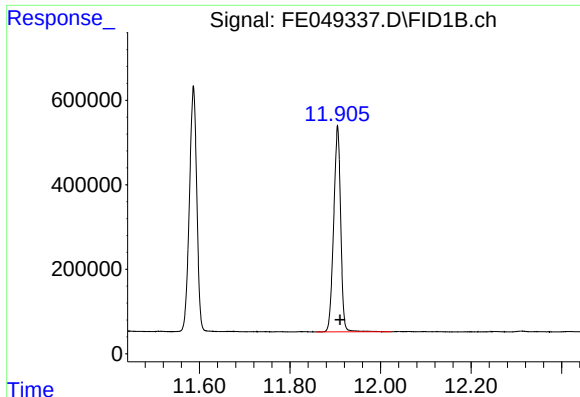
#7 n-Hexadecane (C16)

R.T.: 10.144 min
Delta R.T.: -0.005 min
Response: 6404904
Conc: 42.23 ug/ml



#8 n-Octadecane (C18)

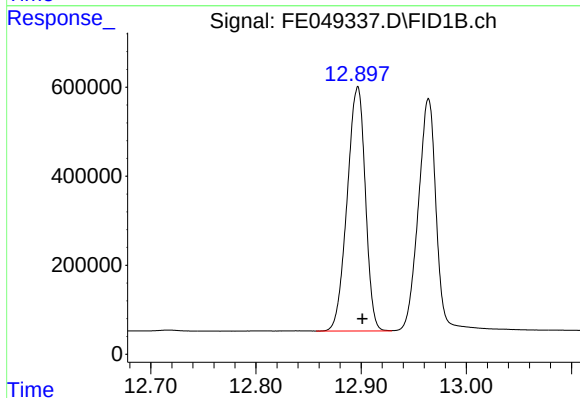
R.T.: 11.587 min
Delta R.T.: -0.006 min
Response: 6554853
Conc: 43.17 ug/ml



#9 ortho-Terphenyl (SURR)

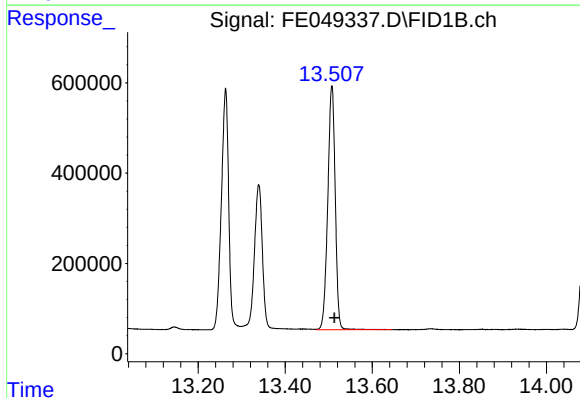
R.T.: 11.905 min
Delta R.T.: -0.006 min
Response: 5230574
Conc: 33.72 ug/ml

Instrument :
FID_E
ClientSampleId :



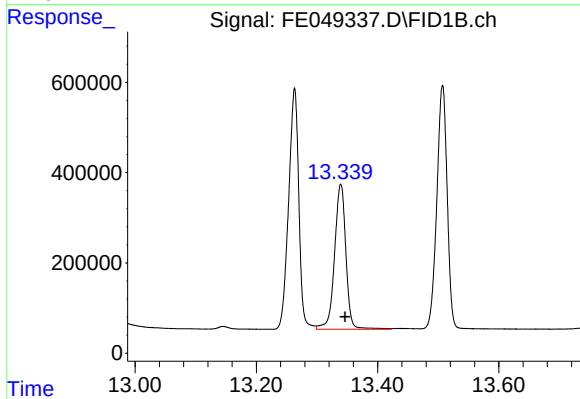
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.005 min
Response: 6600037
Conc: 45.64 ug/ml



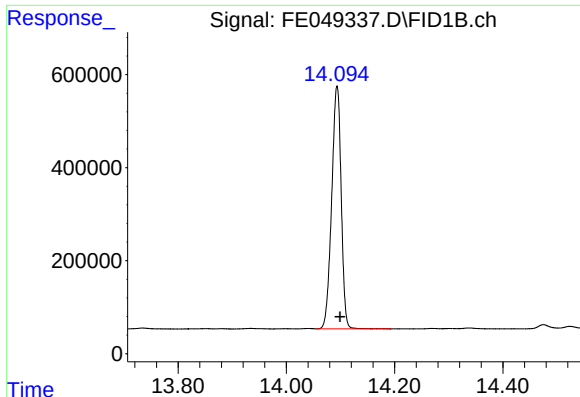
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: -0.006 min
Response: 6440042
Conc: 45.41 ug/ml



#12 1-chlorooctadecane (SURR)

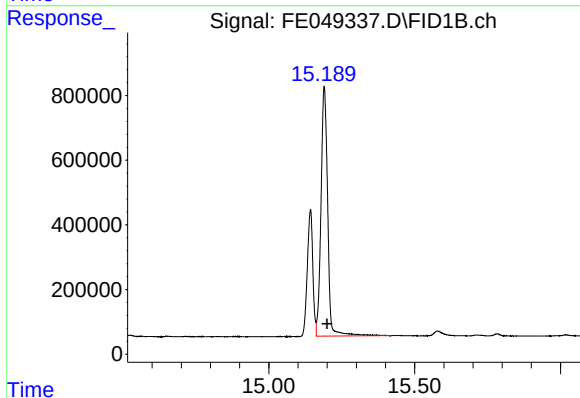
R.T.: 13.339 min
Delta R.T.: -0.007 min
Response: 4188432
Conc: 35.85 ug/ml



#13 n-Docosane (C22)

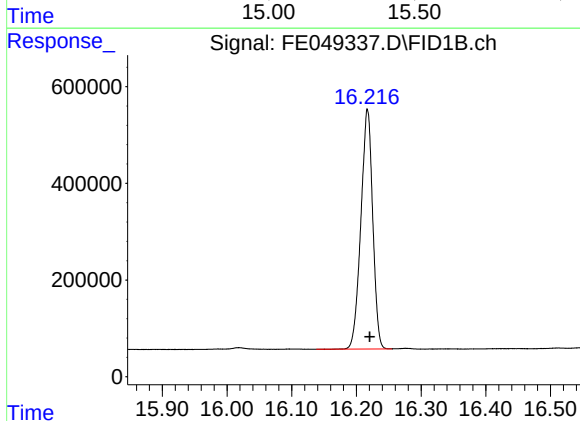
R.T.: 14.094 min
Delta R.T.: -0.005 min
Response: 6357755
Conc: 45.25 ug/ml

Instrument :
FID_E
ClientSampleId :



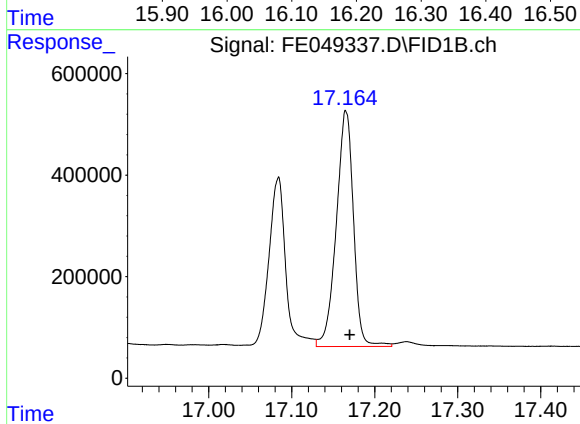
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.010 min
Response: 12294774
Conc: 87.72 ug/ml



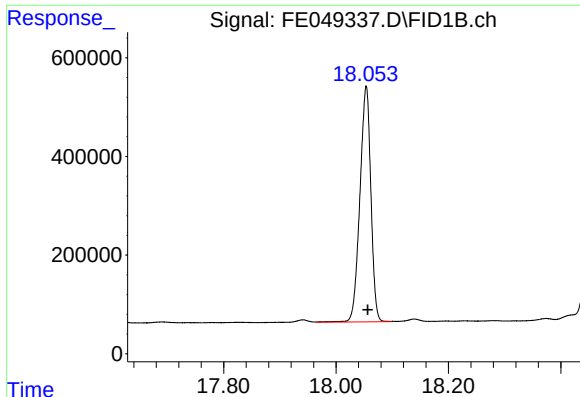
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: -0.004 min
Response: 6306187
Conc: 44.97 ug/ml



#16 n-Octacosane (C28)

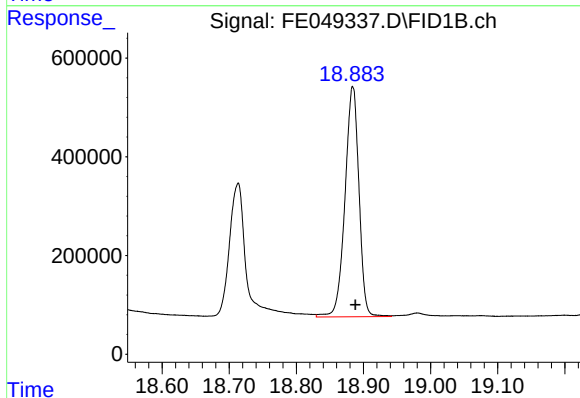
R.T.: 17.165 min
Delta R.T.: -0.005 min
Response: 6685404
Conc: 47.76 ug/ml



#17 n-Tricontane (C30)

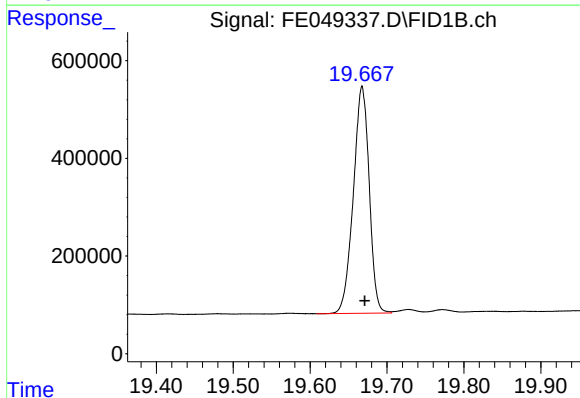
R.T.: 18.054 min
Delta R.T.: -0.003 min
Response: 6457783
Conc: 44.27 ug/ml

Instrument :
FID_E
ClientSampleId :



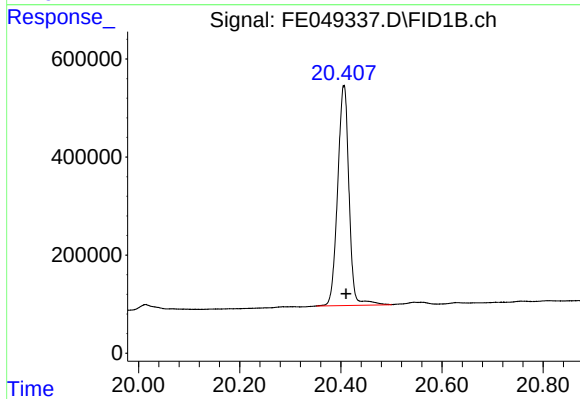
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: -0.004 min
Response: 6751492
Conc: 45.92 ug/ml



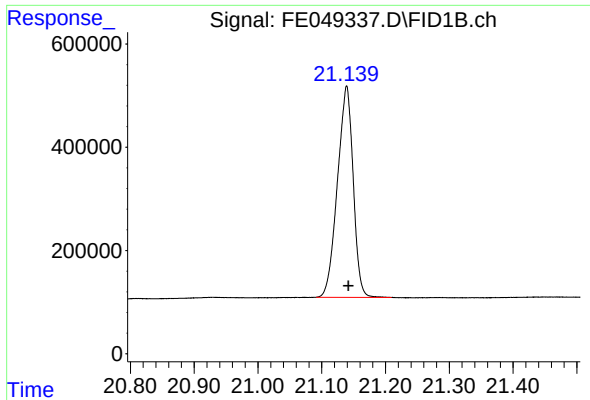
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: -0.003 min
Response: 6667829
Conc: 45.65 ug/ml



#20 n-Hexatriacontane (C36)

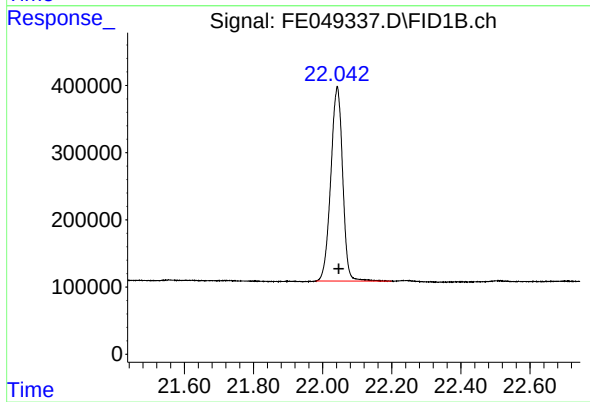
R.T.: 20.406 min
Delta R.T.: -0.004 min
Response: 6990702
Conc: 48.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: -0.003 min
Response: 7017042
Conc: 46.88 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: -0.005 min
Response: 6889355
Conc: 45.65 ug/ml