

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
 Data File : FE040439.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2023 15:58
 Operator : YP\AJ
 Sample : PB150939BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB150939BS

Integration File: autoint1.e
 Quant Time: Feb 21 02:08:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.893	7018579	43.362 ug/ml
Spiked Amount 50.000		Recovery =	86.72%
12) S 1-chlorooctadecane (S...	13.331	5629208	45.388 ug/ml
Spiked Amount 50.000		Recovery =	90.78%
Target Compounds			
1) T n-Nonane (C9)	3.291	6225097	45.738 ug/ml
2) T n-Decane (C10)	4.537	6650322	50.052 ug/ml
3) T A~Naphthalene (C11.7)	6.236	7549055	51.581 ug/ml
4) T n-Dodecane (C12)	6.698	7264396	53.955 ug/ml
5) T A~2-methylnaphthalene...	7.331	7315310	54.045 ug/ml
6) T n-Tetradecane (C14)	8.527	7489357	54.343 ug/ml
7) T n-Hexadecane (C16)	10.133	7960220	55.464 ug/ml
8) T n-Octadecane (C18)	11.578	8209336	55.188 ug/ml
10) T n-Eicosane (C20)	12.888	8131643	55.310 ug/ml
11) T n-Heneicosane (C21)	13.500	7951705	53.913 ug/ml
13) T n-Docosane (C22)	14.086	7936617	53.564 ug/ml
14) T n-Tetracosane (C24)	15.182	14781571	97.374 ug/ml
15) T n-Hexacosane (C26)	16.214	7612952	51.353 ug/ml
16) T n-Octacosane (C28)	17.163	7643271	51.002 ug/ml
17) T n-Tricontane (C30)	18.055	7154756	48.491 ug/ml
18) T n-Dotriacontane (C32)	18.887	7101223	48.486 ug/ml
19) T n-Tetratriacontane (C34)	19.671	6706682	48.760 ug/ml
20) T n-Hexatriacontane (C36)	20.412	6424113	48.432 ug/ml
21) T n-Octatriacontane (C38)	21.145	6364345	49.058 ug/ml
22) T n-Tetracontane (C40)	22.046	6446583	48.554 ug/ml

(f)=RT Delta > 1/2 Window

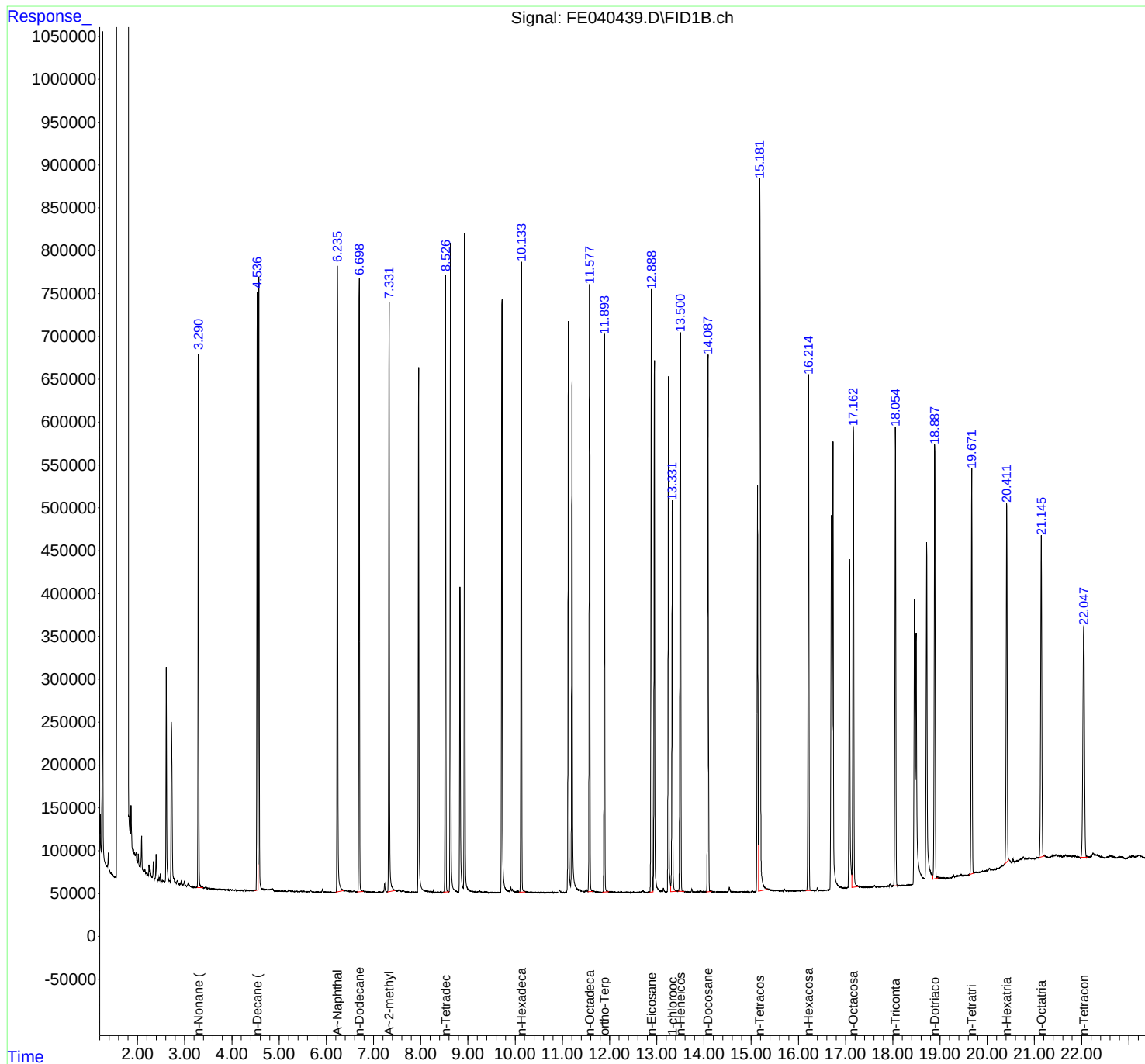
(m)=manual int.

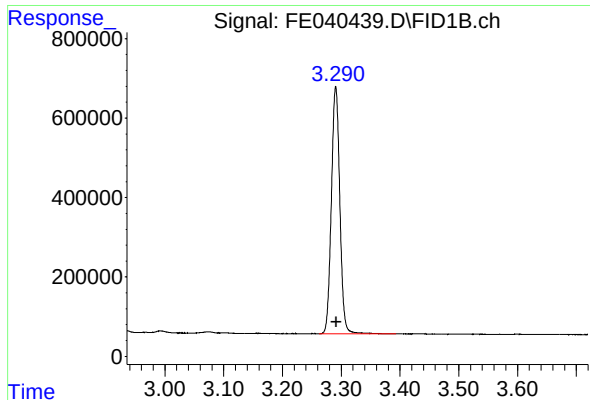
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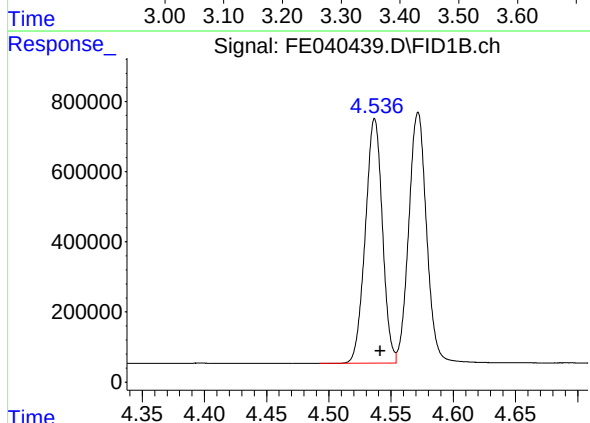




#1 n-Nonane (C9)

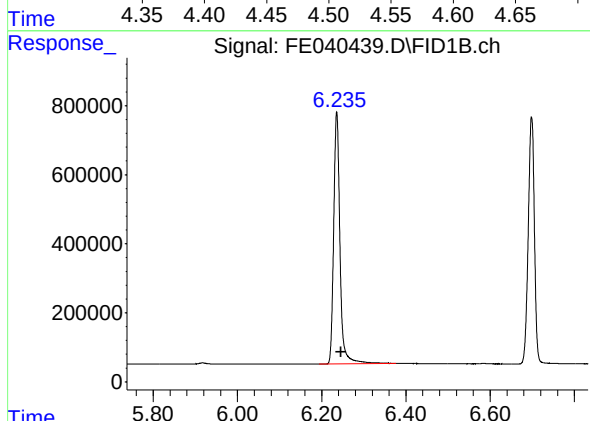
R.T.: 3.291 min
Delta R.T.: -0.001 min
Response: 6225097
Conc: 45.74 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150939BS



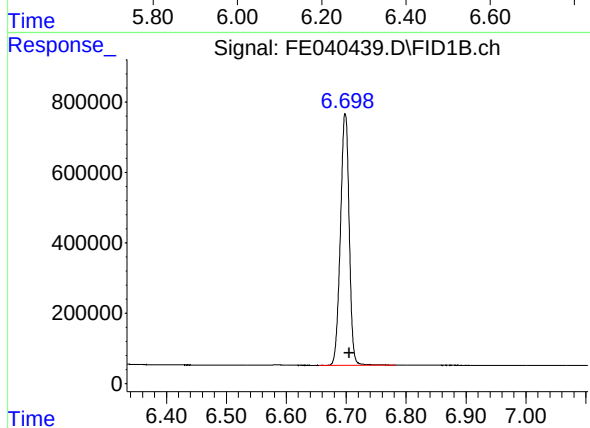
#2 n-Decane (C10)

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 6650322
Conc: 50.05 ug/ml



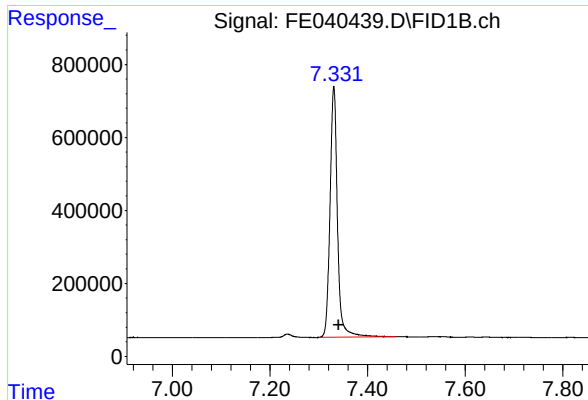
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 7549055
Conc: 51.58 ug/ml



#4 n-Dodecane (C12)

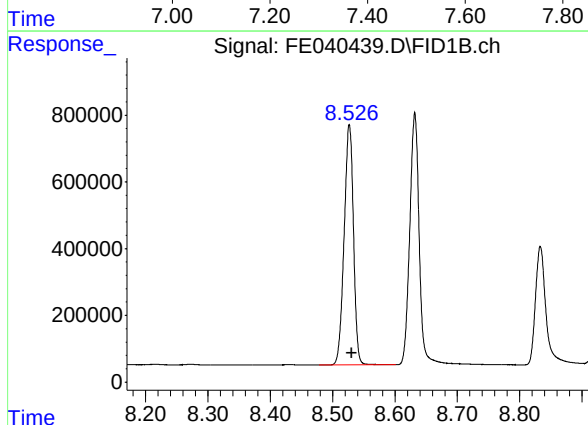
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 7264396
Conc: 53.96 ug/ml



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

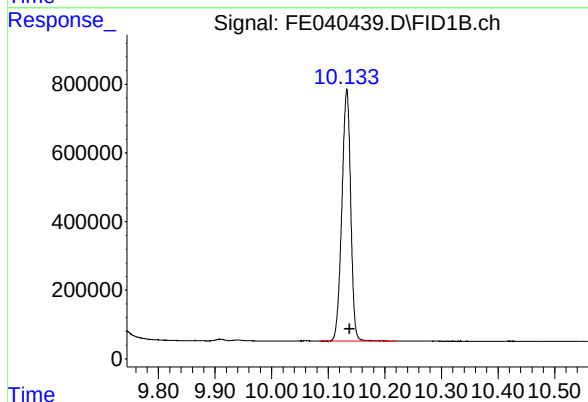
R.T.: 7.331 min
Delta R.T.: -0.010 min
Response: 7315310
Conc: 54.05 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150939BS



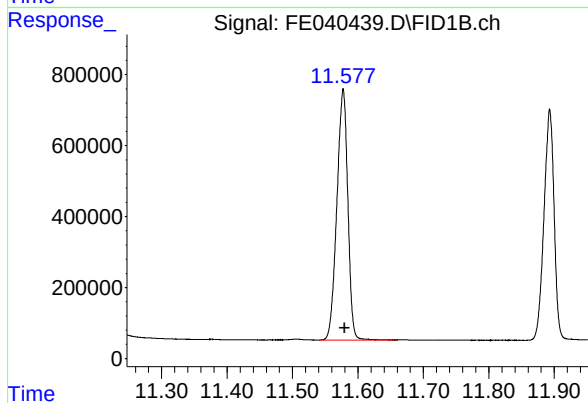
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 7489357
Conc: 54.34 ug/ml



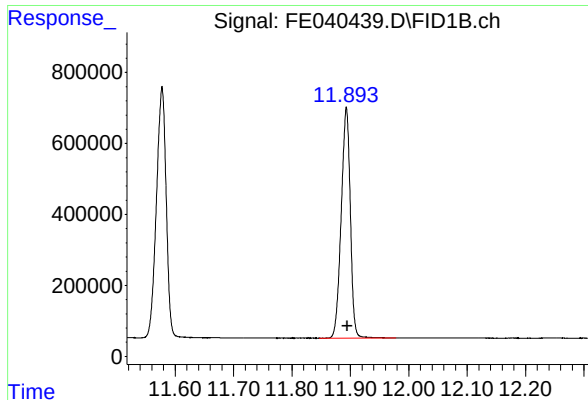
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 7960220
Conc: 55.46 ug/ml



#8 n-Octadecane (C18)

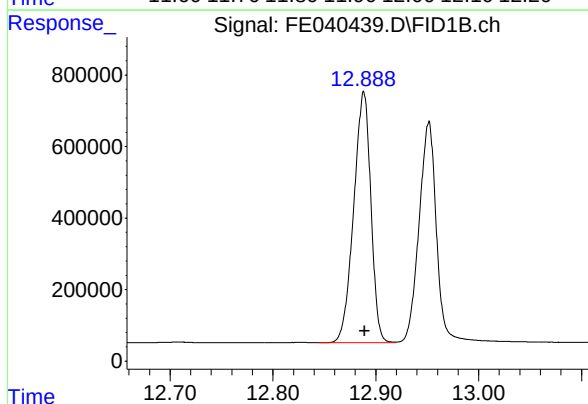
R.T.: 11.578 min
Delta R.T.: -0.002 min
Response: 8209336
Conc: 55.19 ug/ml



#9 ortho-Terphenyl (SURR)

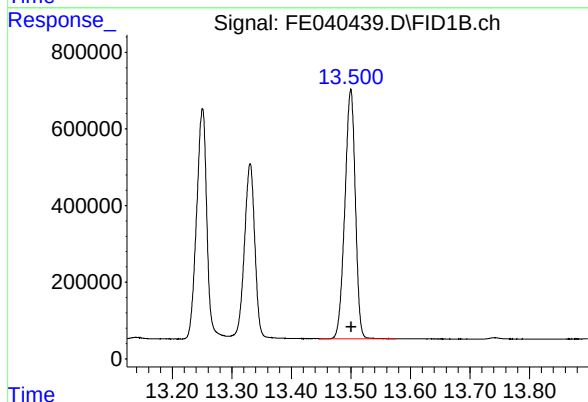
R.T.: 11.893 min
Delta R.T.: -0.001 min
Response: 7018579
Conc: 43.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150939BS



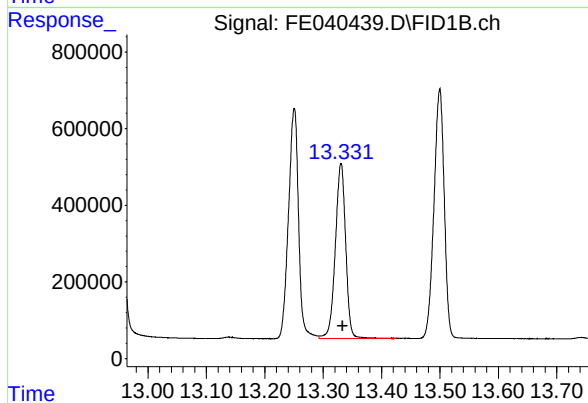
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: 0.000 min
Response: 8131643
Conc: 55.31 ug/ml



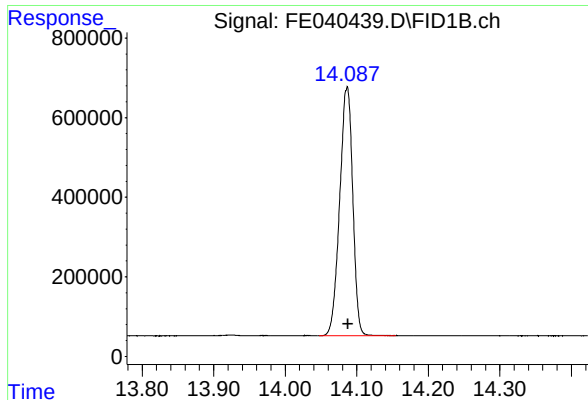
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: 0.000 min
Response: 7951705
Conc: 53.91 ug/ml



#12 1-chlorooctadecane (SURR)

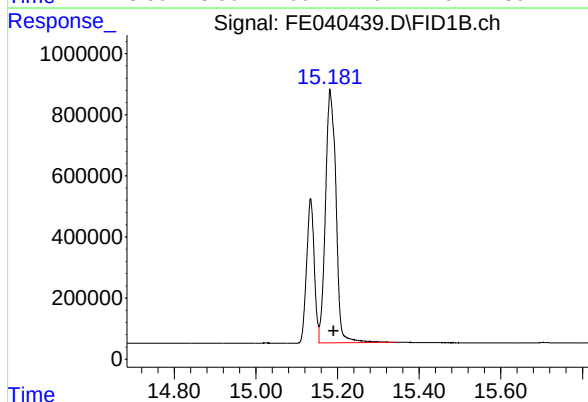
R.T.: 13.331 min
Delta R.T.: -0.003 min
Response: 5629208
Conc: 45.39 ug/ml



#13 n-Docosane (C22)

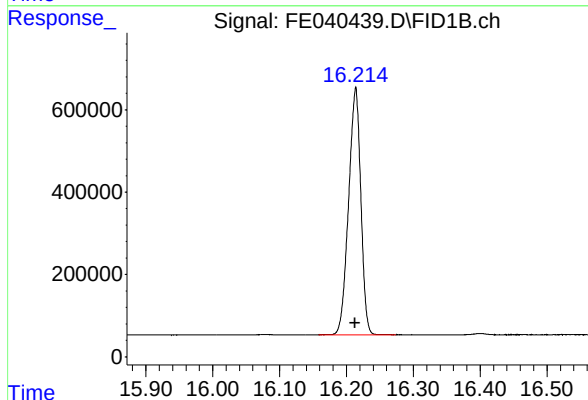
R.T.: 14.086 min
Delta R.T.: -0.001 min
Response: 7936617
Conc: 53.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150939BS



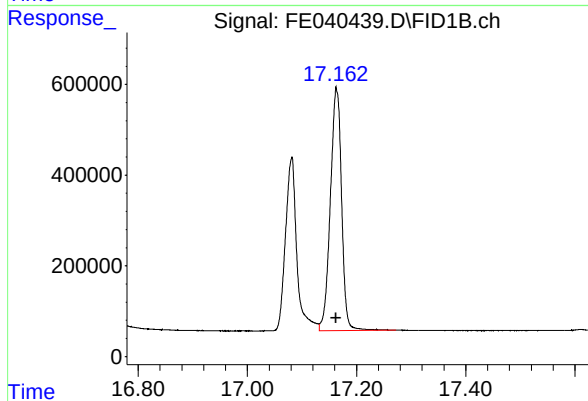
#14 n-Tetracosane (C24)

R.T.: 15.182 min
Delta R.T.: -0.009 min
Response: 14781571
Conc: 97.37 ug/ml



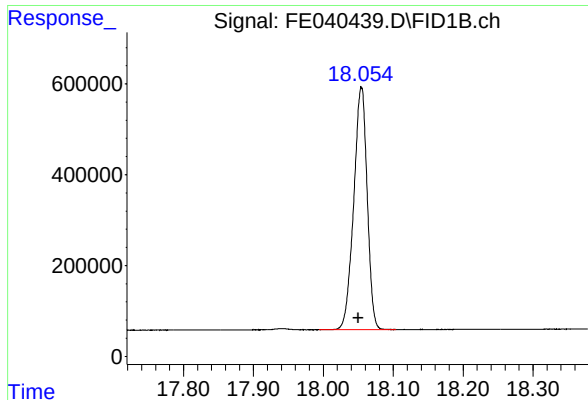
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: 0.001 min
Response: 7612952
Conc: 51.35 ug/ml



#16 n-Octacosane (C28)

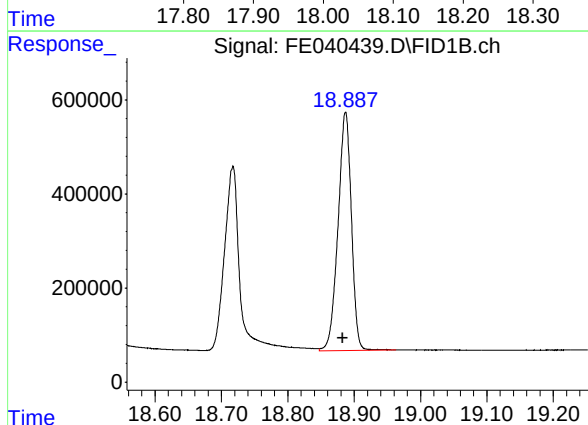
R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 7643271
Conc: 51.00 ug/ml



#17 n-Tricontane (C30)

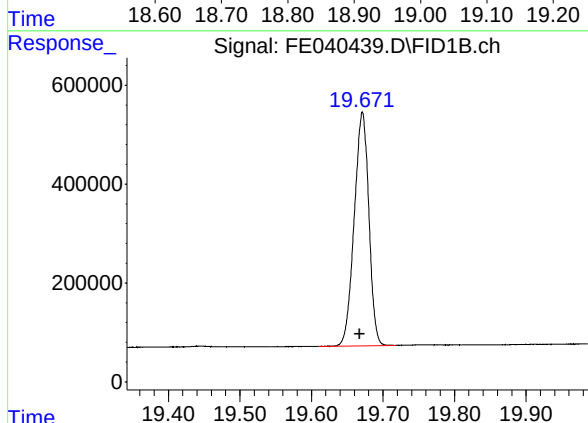
R.T.: 18.055 min
Delta R.T.: 0.004 min
Response: 7154756
Conc: 48.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150939BS



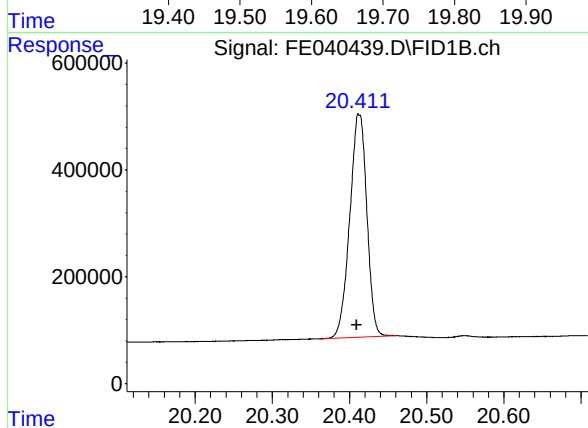
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: 0.004 min
Response: 7101223
Conc: 48.49 ug/ml



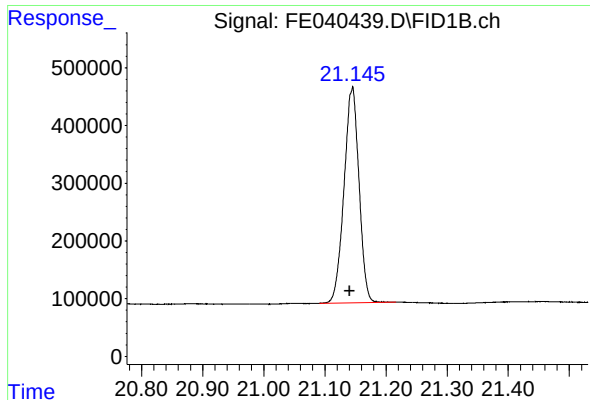
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.004 min
Response: 6706682
Conc: 48.76 ug/ml



#20 n-Hexatriacontane (C36)

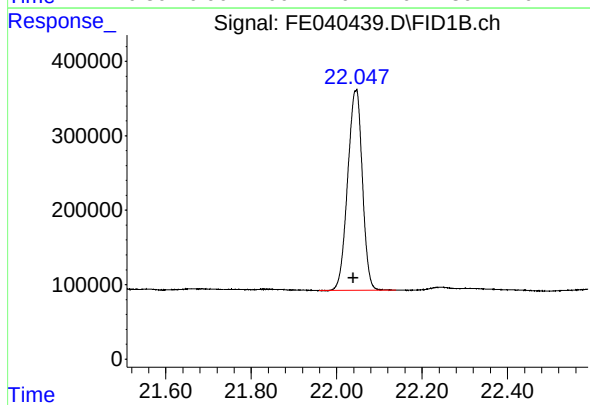
R.T.: 20.412 min
Delta R.T.: 0.003 min
Response: 6424113
Conc: 48.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: 0.004 min
Response: 6364345
Conc: 49.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB150939BS



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: 0.008 min
Response: 6446583
Conc: 48.55 ug/ml