

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081622AL\
 Data File : FE037084.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2022 14:01
 Operator : YP\AJ
 Sample : N4211-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 05:59:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 2022
 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)	11.819	6544852	35.582 ug/ml
Spiked Amount 50.000		Recovery =	71.16%
12) S 1-chlorooctadecane (S...	13.257	5208966	35.691 ug/ml
Spiked Amount 50.000		Recovery =	71.38%
Target Compounds			
1) T n-Nonane (C9)	3.234	7155857	46.557 ug/ml
2) T n-Decane (C10)	4.478	7490488	49.009 ug/ml
3) T A~Naphthalene (C11.7)	6.170	8582402	52.160 ug/ml
4) T n-Dodecane (C12)	6.635	7827385	50.118 ug/ml
5) T A~2-methylnaphthalene...	7.263	8227910	50.695 ug/ml
6) T n-Tetradecane (C14)	8.462	7945547	50.278 ug/ml
7) T n-Hexadecane (C16)	10.066	7856849	49.401 ug/ml
8) T n-Octadecane (C18)	11.507	8009471	48.784 ug/ml
10) T n-Eicosane (C20)	12.816	7788412	47.440 ug/ml
11) T n-Heneicosane (C21)	13.426	7636487	46.465 ug/ml
13) T n-Docosane (C22)	14.012	7541218	46.349 ug/ml
14) T n-Tetracosane (C24)	15.113	5754439	35.604 ug/ml
15) T n-Hexacosane (C26)	16.135	7329471	46.206 ug/ml
16) T n-Octacosane (C28)	17.083	7188848	46.251 ug/ml
17) T n-Tricontane (C30)	17.972	7087769	48.600 ug/ml
18) T n-Dotriacontane (C32)	18.803	6853968	58.980 ug/ml
19) T n-Tetratriacontane (C34)	19.586	6823538	82.803 ug/ml
20) T n-Hexatriacontane (C36)	20.326	6438205	106.572 ug/ml
21) T n-Octatriacontane (C38)	21.047	6677572	130.932 ug/ml
22) T n-Tetracontane (C40)	21.921	6382899	132.613 ug/ml

(f)=RT Delta > 1/2 Window

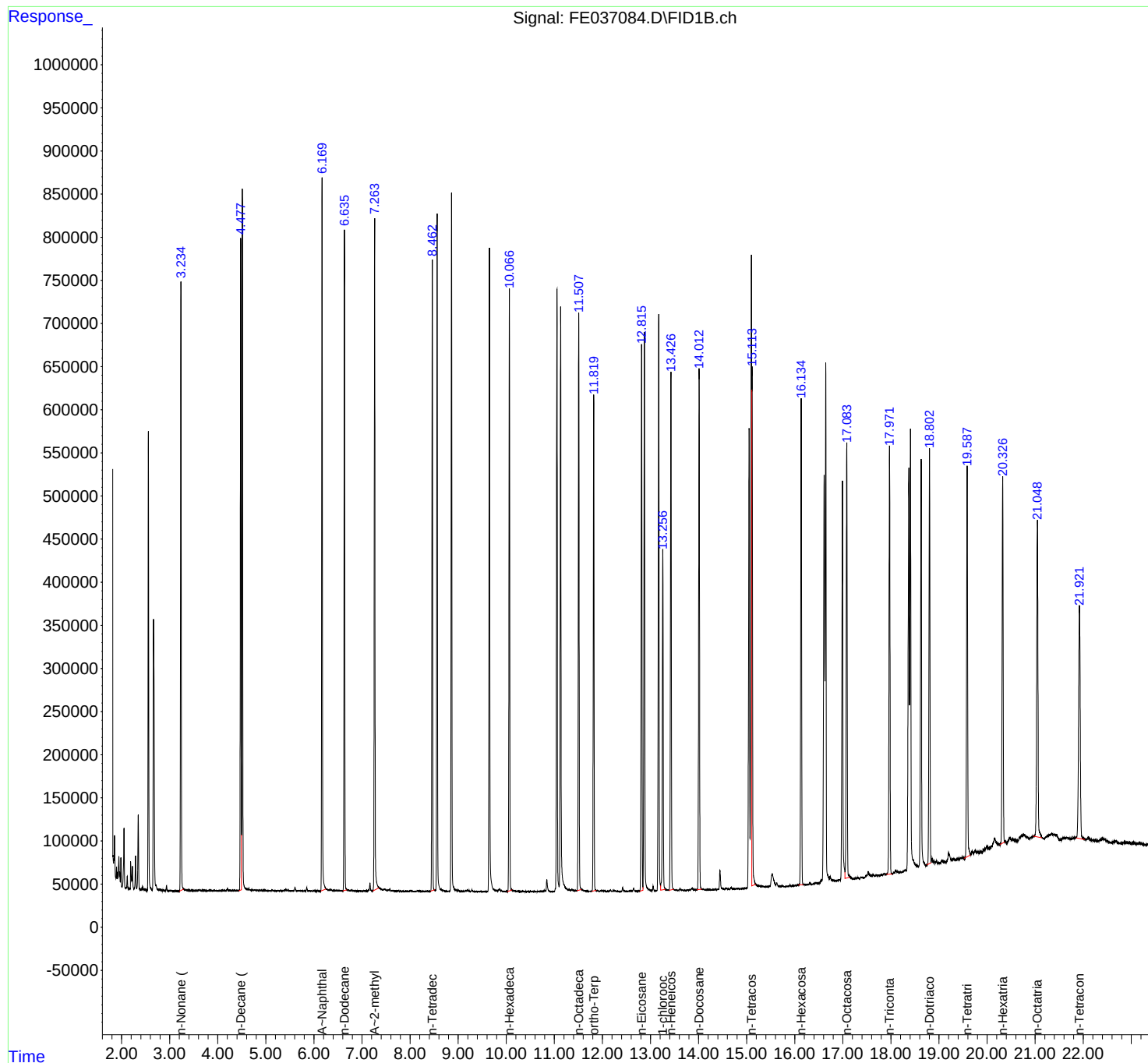
(m)=manual int.

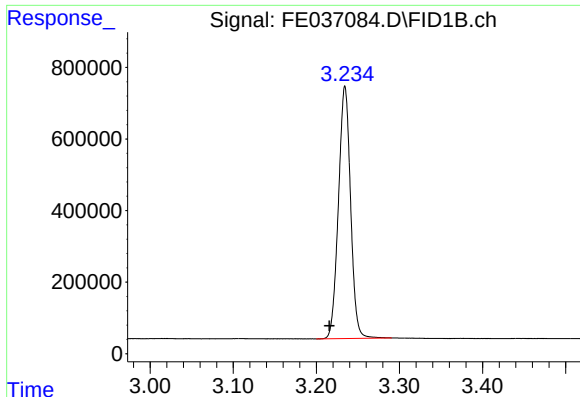
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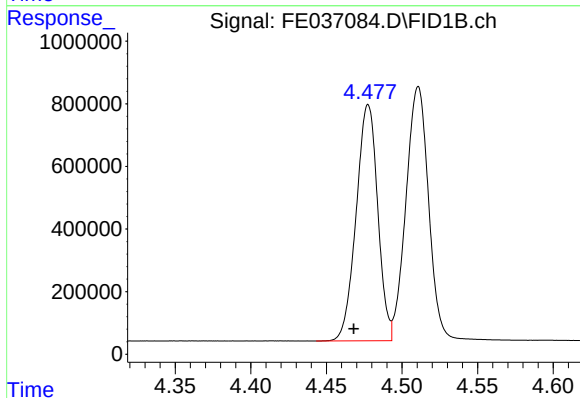




#1 n-Nonane (C9)

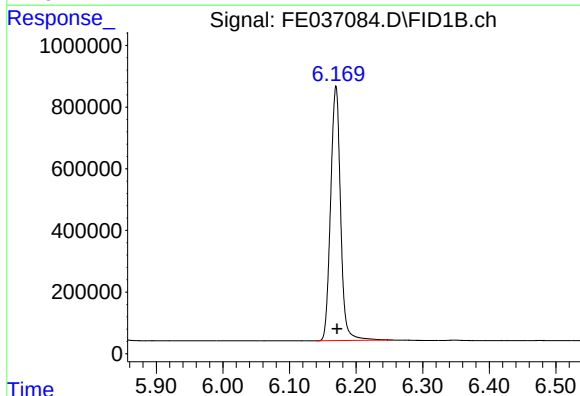
R.T.: 3.234 min
Delta R.T.: 0.018 min
Response: 7155857
Conc: 46.56 ug/ml

Instrument :
FID_E
ClientSampleId :



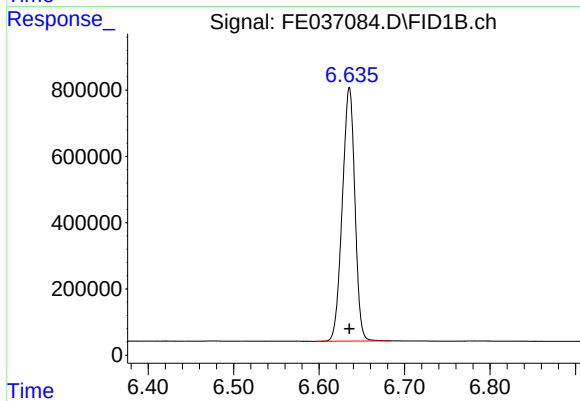
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: 0.009 min
Response: 7490488
Conc: 49.01 ug/ml



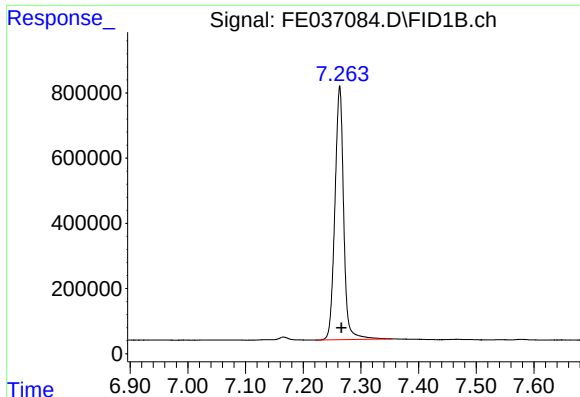
#3 A~Naphthalene (C11.7)

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 8582402
Conc: 52.16 ug/ml



#4 n-Dodecane (C12)

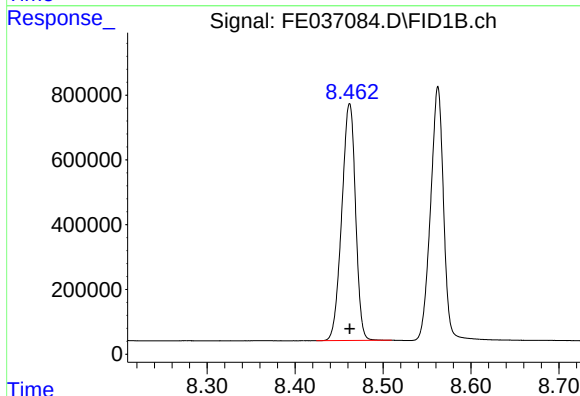
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 7827385
Conc: 50.12 ug/ml



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

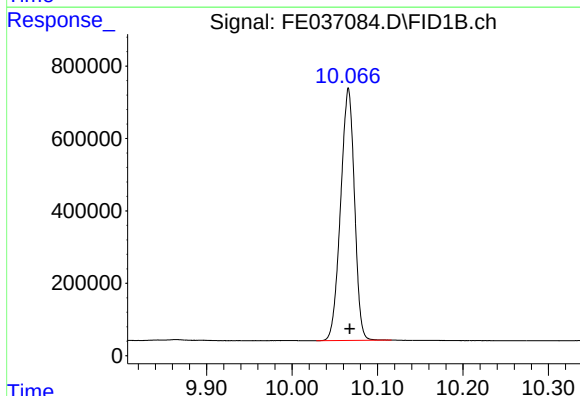
R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 8227910
Conc: 50.70 ug/ml

Instrument :
FID_E
ClientSampleId :



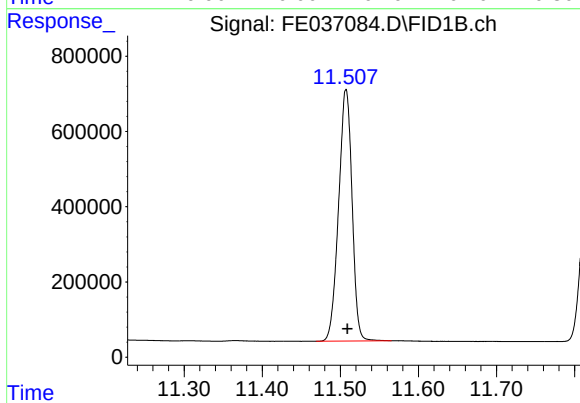
#6 n-Tetradecane (C14)

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 7945547
Conc: 50.28 ug/ml



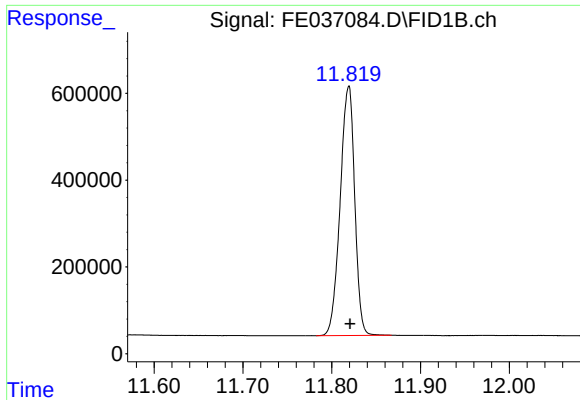
#7 n-Hexadecane (C16)

R.T.: 10.066 min
Delta R.T.: -0.001 min
Response: 7856849
Conc: 49.40 ug/ml



#8 n-Octadecane (C18)

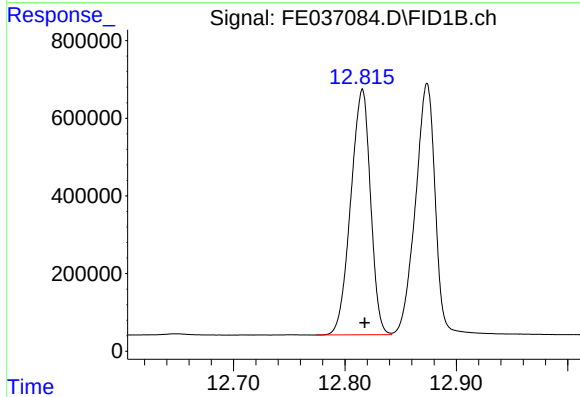
R.T.: 11.507 min
Delta R.T.: -0.002 min
Response: 8009471
Conc: 48.78 ug/ml



#9 ortho-Terphenyl (SURR)

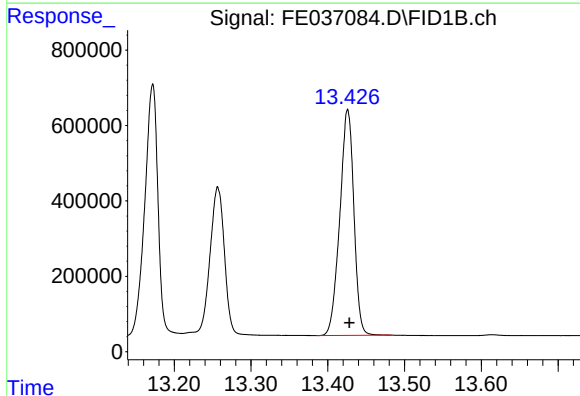
R.T.: 11.819 min
Delta R.T.: -0.001 min
Response: 6544852
Conc: 35.58 ug/ml

Instrument :
FID_E
ClientSampleId :



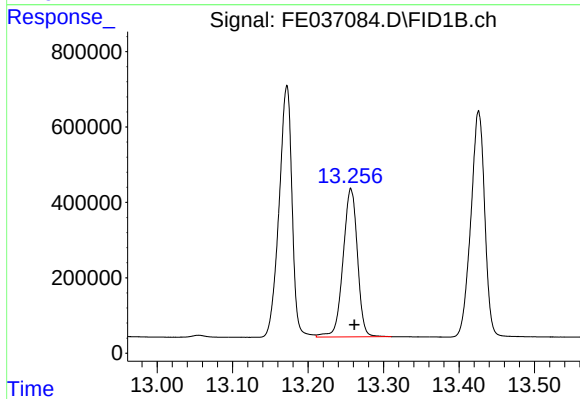
#10 n-Eicosane (C20)

R.T.: 12.816 min
Delta R.T.: -0.002 min
Response: 7788412
Conc: 47.44 ug/ml



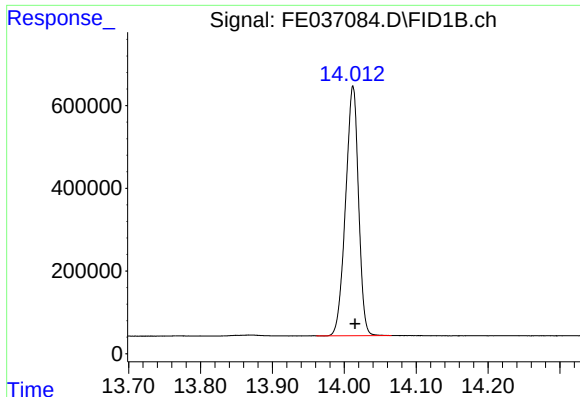
#11 n-Heneicosane (C21)

R.T.: 13.426 min
Delta R.T.: -0.002 min
Response: 7636487
Conc: 46.47 ug/ml



#12 1-chlorooctadecane (SURR)

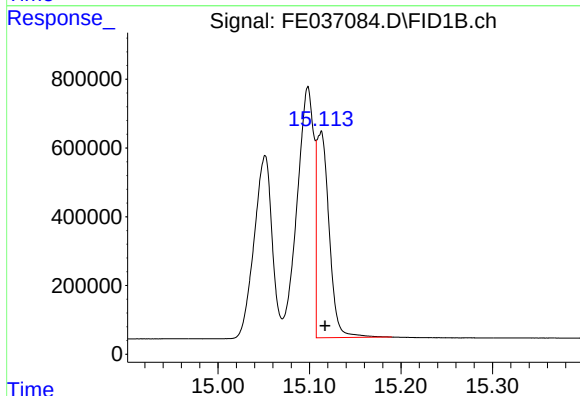
R.T.: 13.257 min
Delta R.T.: -0.005 min
Response: 5208966
Conc: 35.69 ug/ml



#13 n-Docosane (C22)

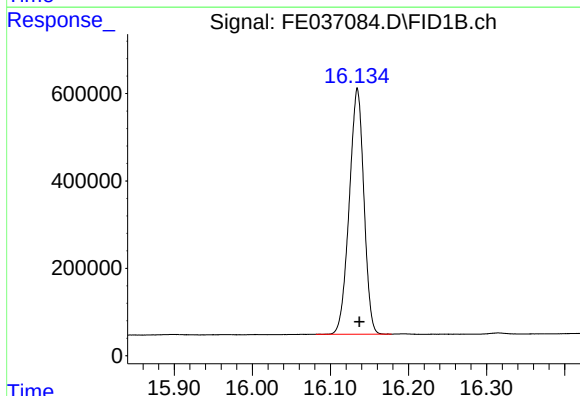
R.T.: 14.012 min
Delta R.T.: -0.003 min
Response: 7541218
Conc: 46.35 ug/ml

Instrument :
FID_E
ClientSampleId :



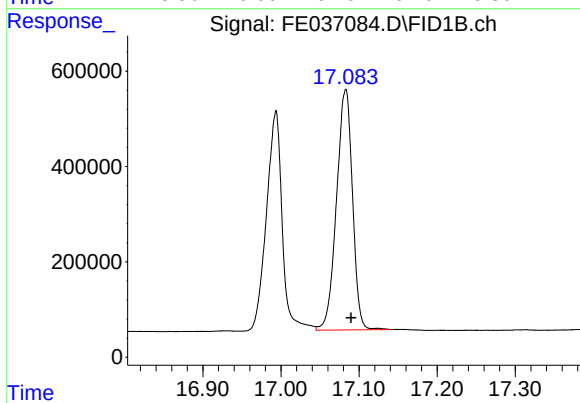
#14 n-Tetracosane (C24)

R.T.: 15.113 min
Delta R.T.: -0.005 min
Response: 5754439
Conc: 35.60 ug/ml



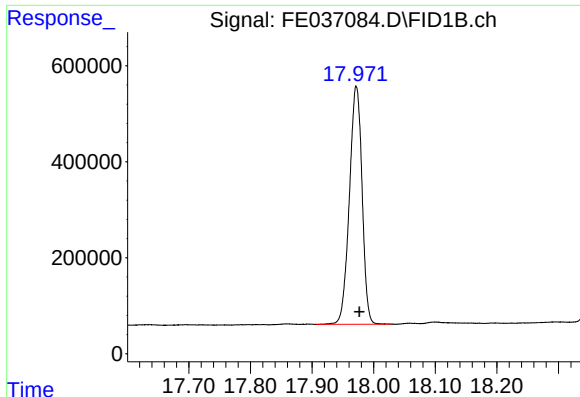
#15 n-Hexacosane (C26)

R.T.: 16.135 min
Delta R.T.: -0.003 min
Response: 7329471
Conc: 46.21 ug/ml



#16 n-Octacosane (C28)

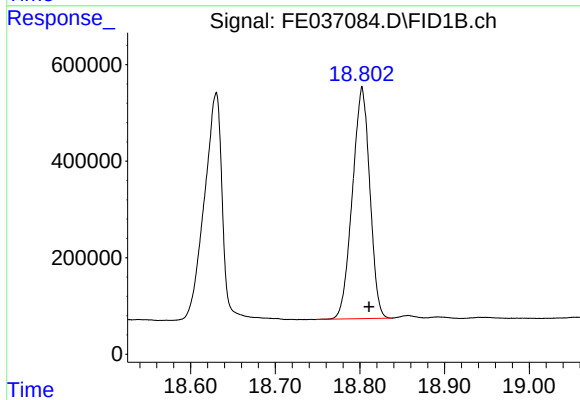
R.T.: 17.083 min
Delta R.T.: -0.007 min
Response: 7188848
Conc: 46.25 ug/ml



#17 n-Tricontane (C30)

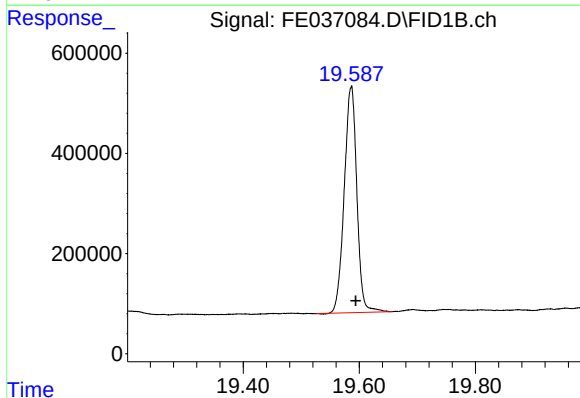
R.T.: 17.972 min
Delta R.T.: -0.005 min
Response: 7087769
Conc: 48.60 ug/ml

Instrument :
FID_E
ClientSampleId :



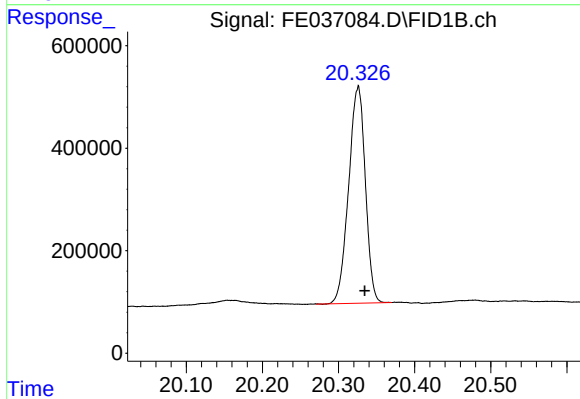
#18 n-Dotriacontane (C32)

R.T.: 18.803 min
Delta R.T.: -0.008 min
Response: 6853968
Conc: 58.98 ug/ml



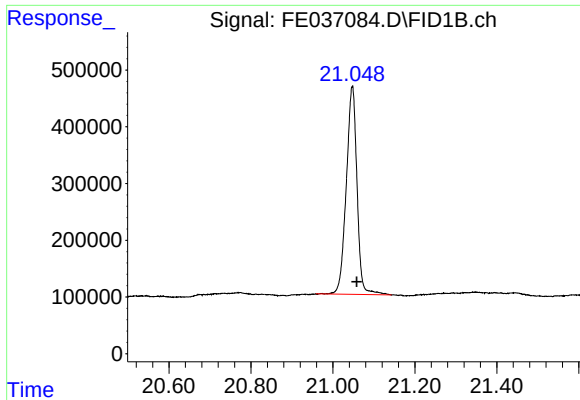
#19 n-Tetratriacontane (C34)

R.T.: 19.586 min
Delta R.T.: -0.008 min
Response: 6823538
Conc: 82.80 ug/ml



#20 n-Hexatriacontane (C36)

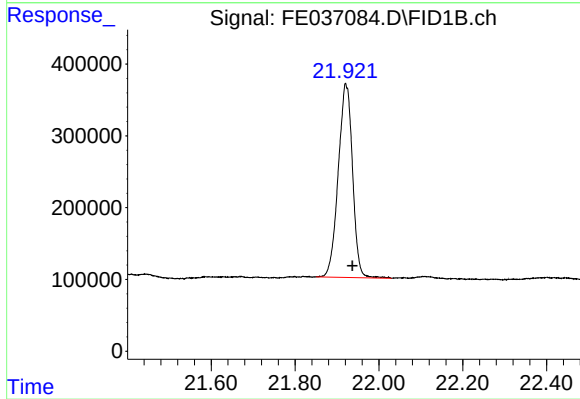
R.T.: 20.326 min
Delta R.T.: -0.008 min
Response: 6438205
Conc: 106.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.047 min
Delta R.T.: -0.011 min
Response: 6677572
Conc: 130.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.921 min
Delta R.T.: -0.016 min
Response: 6382899
Conc: 132.61 ug/ml