

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422AL\
 Data File : FE036038.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jun 2022 20:33
 Operator : YP\AJ
 Sample : N3209-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 04:21:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.863	4013126	29.380 ug/ml
Spiked Amount 50.000		Recovery =	58.76%
12) S 1-chlorooctadecane (S...	12.313	7449079	71.278 ug/ml
Spiked Amount 50.000		Recovery =	142.56%
Target Compounds			
1) T n-Nonane (C9)	2.725	3936441	31.178 ug/ml
2) T n-Decane (C10)	3.737	5705951	45.814 ug/ml
3) T A~Naphthalene (C11.7)	5.282	1113821	8.002 ug/ml
4) T n-Dodecane (C12)	5.730	10486087	83.371 ug/ml
5) T A~2-methylnaphthalene...	6.340	5190589	37.142 ug/ml
6) T n-Tetradecane (C14)	7.524	12760443	102.096 ug/ml
7) T n-Hexadecane (C16)	9.124	11028919	90.113 ug/ml
8) T n-Octadecane (C18)	10.566	13112466	107.726 ug/ml
10) T n-Eicosane (C20)	11.874	10992316	91.018 ug/ml
11) T n-Heneicosane (C21)	12.485	11867845	98.003 ug/ml
13) T n-Docosane (C22)	13.073	11689892	96.776 ug/ml
14) T n-Tetracosane (C24)	14.176	11800733	97.213 ug/ml
15) T n-Hexacosane (C26)	15.199	11551448	95.107 ug/ml
16) T n-Octacosane (C28)	16.147	12603417	103.583 ug/ml
17) T n-Tricontane (C30)	17.034	10456005	86.347 ug/ml
18) T n-Dotriacontane (C32)	17.865	8772556	75.090 ug/ml
19) T n-Tetratriacontane (C34)	18.647	8512115	77.793 ug/ml
20) T n-Hexatriacontane (C36)	19.385	6349034	62.229 ug/ml
21) T n-Octatriacontane (C38)	20.114	5141408	52.270 ug/ml
22) T n-Tetracontane (C40)	21.005	5051512	51.876 ug/ml

(f)=RT Delta > 1/2 Window

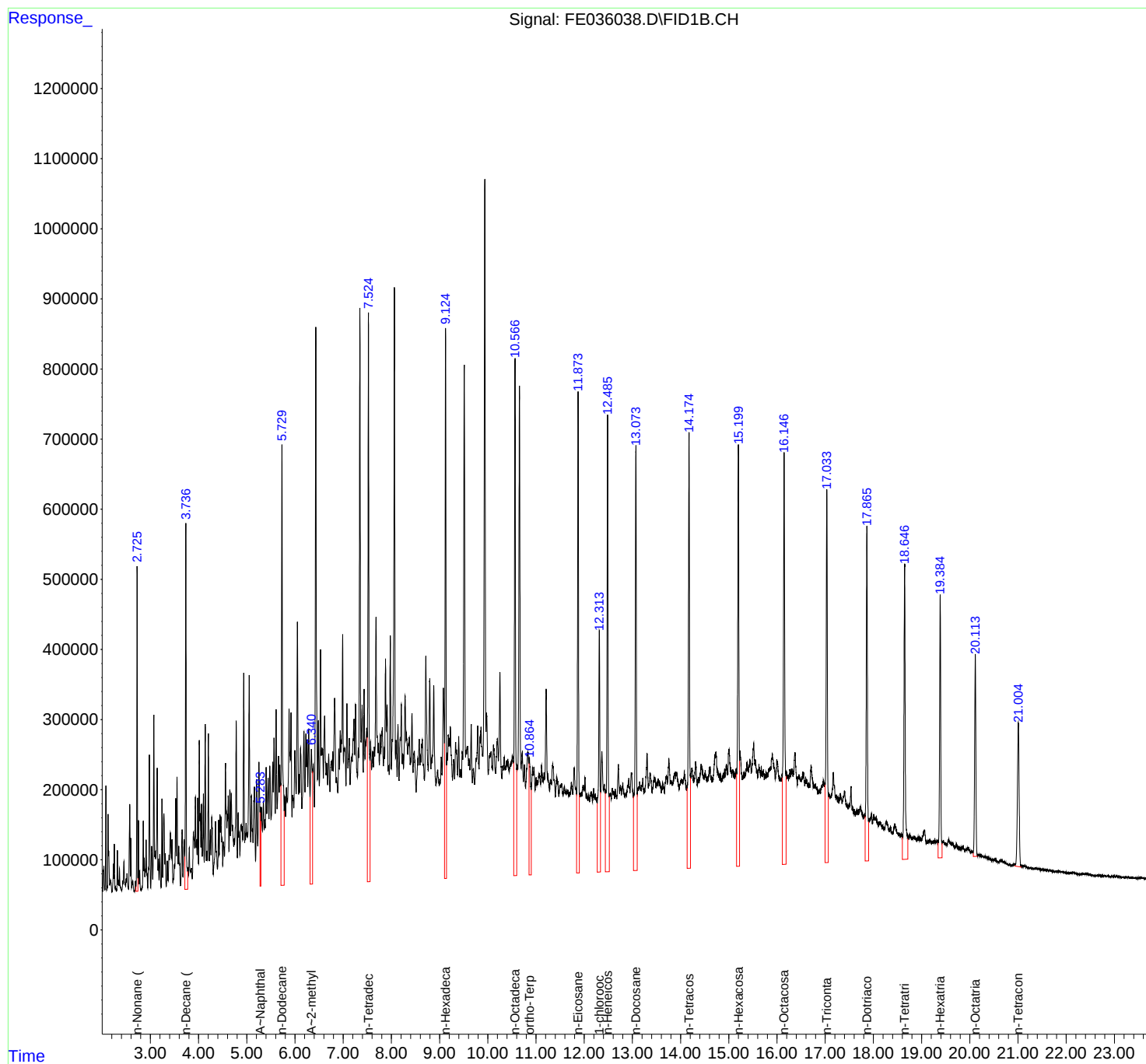
(m)=manual int.

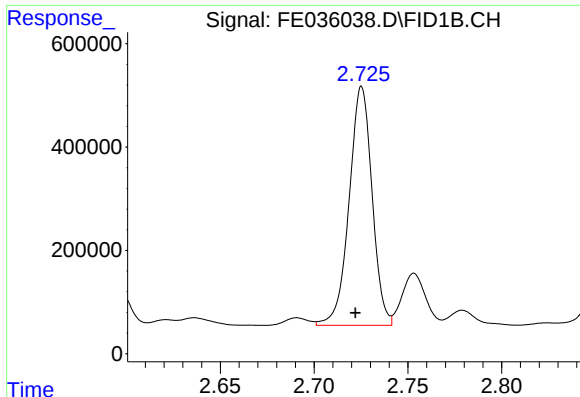
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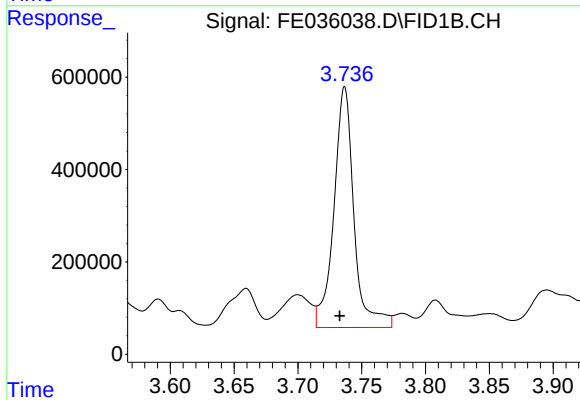




#1 n-Nonane (C9)

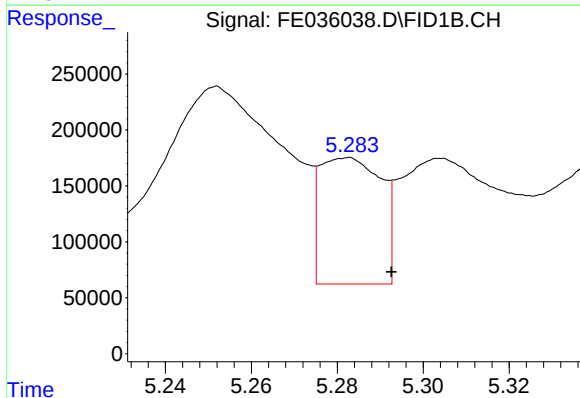
R.T.: 2.725 min
Delta R.T.: 0.003 min
Response: 3936441
Conc: 31.18 ug/ml

Instrument :
FID_E
ClientSampleId :



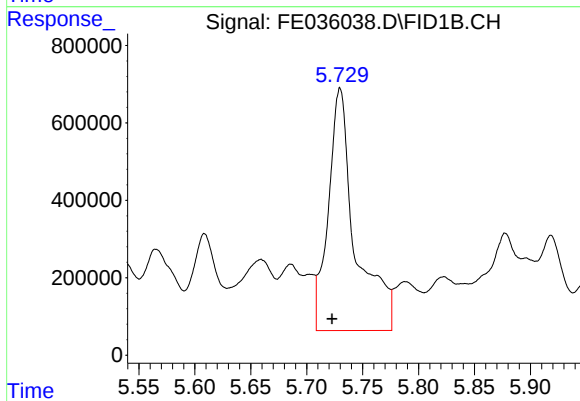
#2 n-Decane (C10)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 5705951
Conc: 45.81 ug/ml



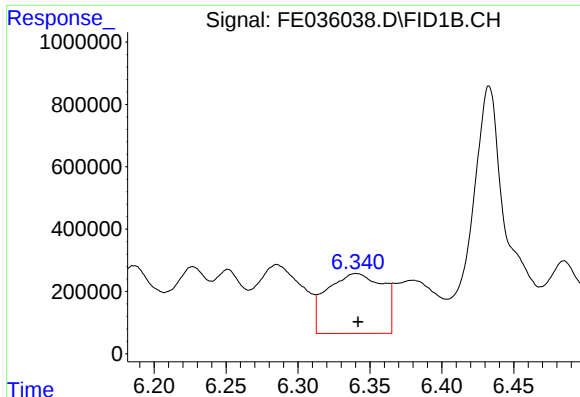
#3 A~Naphthalene (C11.7)

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 1113821
Conc: 8.00 ug/ml



#4 n-Dodecane (C12)

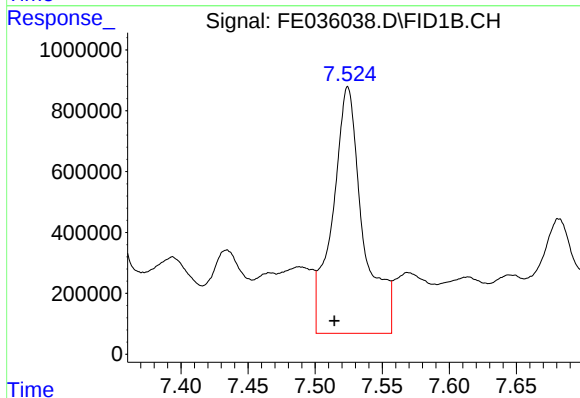
R.T.: 5.730 min
Delta R.T.: 0.007 min
Response: 10486087
Conc: 83.37 ug/ml



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

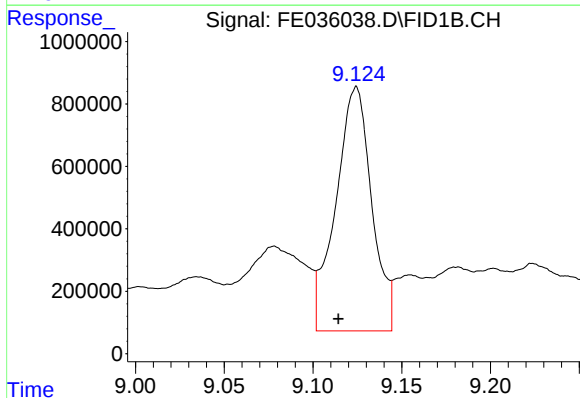
R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 5190589
Conc: 37.14 ug/ml

Instrument :
FID_E
ClientSampleId :



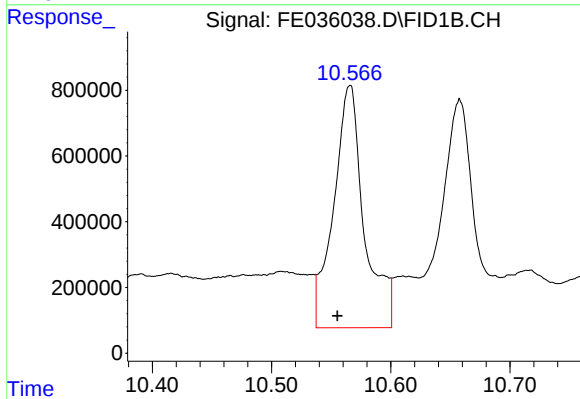
#6 n-Tetradecane (C14)

R.T.: 7.524 min
Delta R.T.: 0.010 min
Response: 12760443
Conc: 102.10 ug/ml



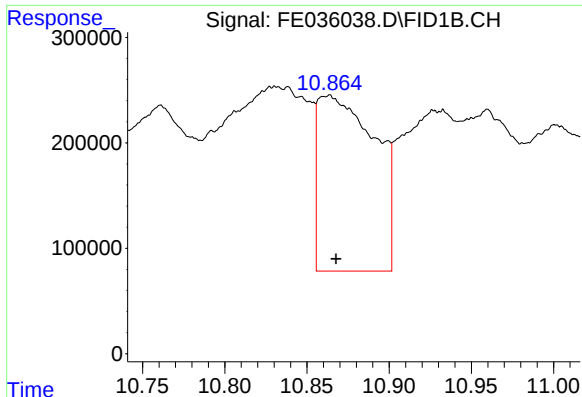
#7 n-Hexadecane (C16)

R.T.: 9.124 min
Delta R.T.: 0.010 min
Response: 11028919
Conc: 90.11 ug/ml



#8 n-Octadecane (C18)

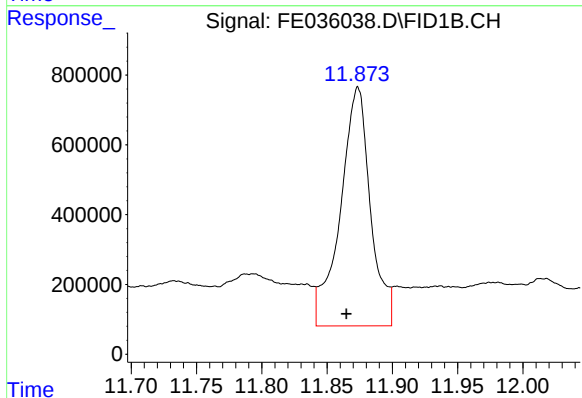
R.T.: 10.566 min
Delta R.T.: 0.010 min
Response: 13112466
Conc: 107.73 ug/ml



#9 ortho-Terphenyl (SURR)

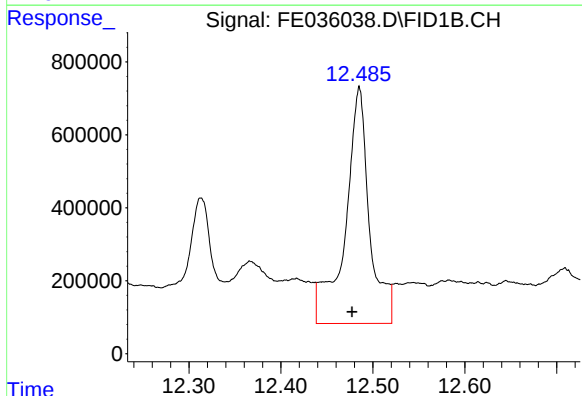
R.T.: 10.863 min
Delta R.T.: -0.004 min
Response: 4013126
Conc: 29.38 ug/ml

Instrument :
FID_E
ClientSampleId :



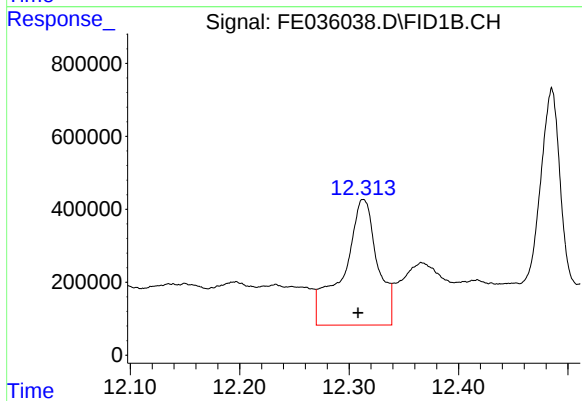
#10 n-Eicosane (C20)

R.T.: 11.874 min
Delta R.T.: 0.009 min
Response: 10992316
Conc: 91.02 ug/ml



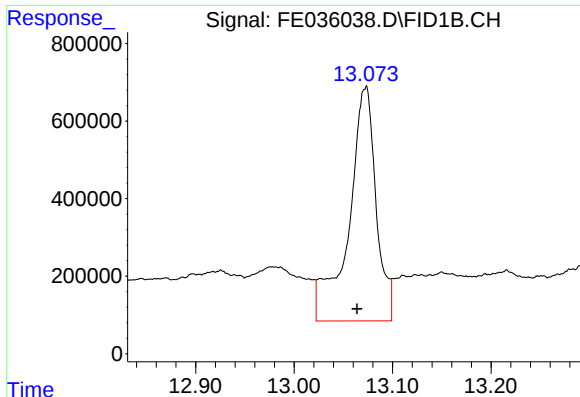
#11 n-Heneicosane (C21)

R.T.: 12.485 min
Delta R.T.: 0.008 min
Response: 11867845
Conc: 98.00 ug/ml



#12 1-chlorooctadecane (SURR)

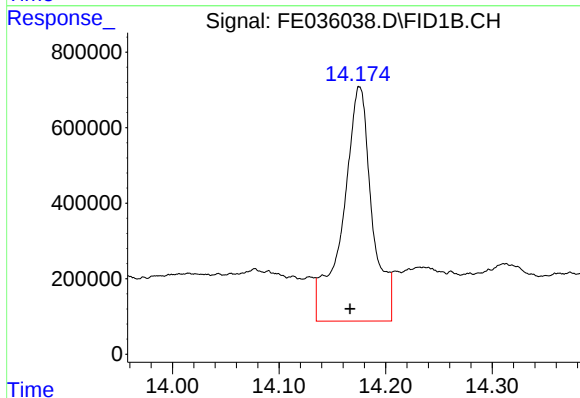
R.T.: 12.313 min
Delta R.T.: 0.005 min
Response: 7449079
Conc: 71.28 ug/ml



#13 n-Docosane (C22)

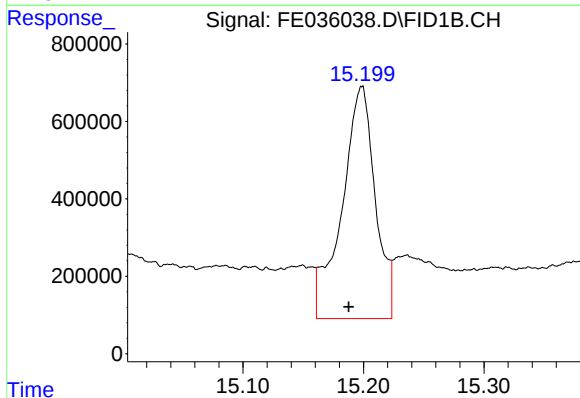
R.T.: 13.073 min
Delta R.T.: 0.009 min
Response: 11689892
Conc: 96.78 ug/ml

Instrument :
FID_E
ClientSampleId :



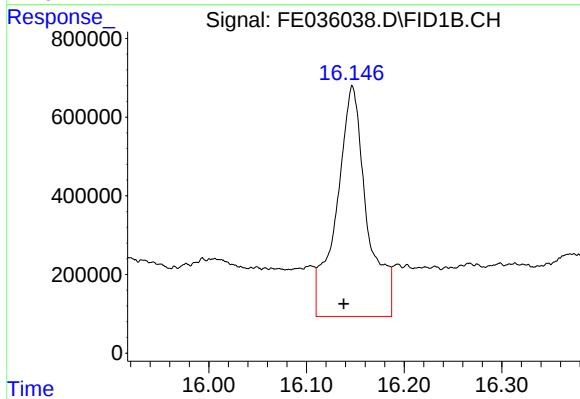
#14 n-Tetracosane (C24)

R.T.: 14.176 min
Delta R.T.: 0.009 min
Response: 11800733
Conc: 97.21 ug/ml



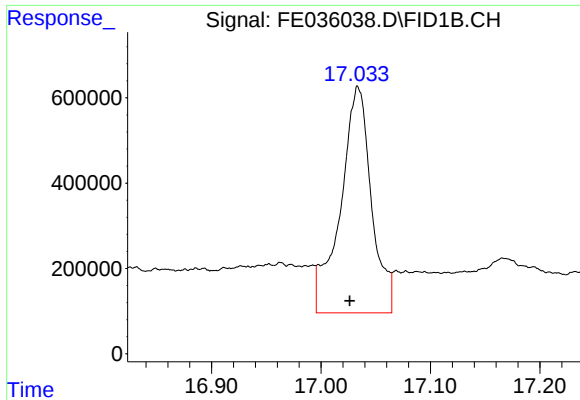
#15 n-Hexacosane (C26)

R.T.: 15.199 min
Delta R.T.: 0.011 min
Response: 11551448
Conc: 95.11 ug/ml



#16 n-Octacosane (C28)

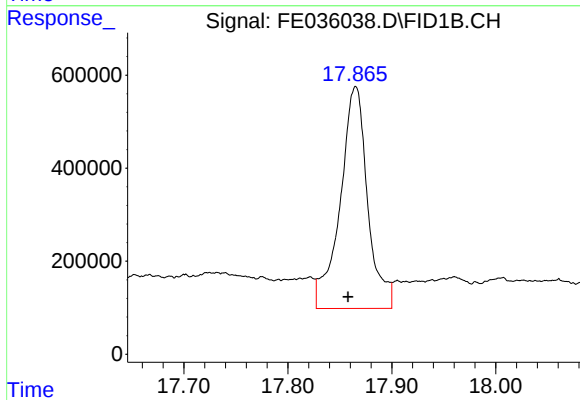
R.T.: 16.147 min
Delta R.T.: 0.009 min
Response: 12603417
Conc: 103.58 ug/ml



#17 n-Tricontane (C30)

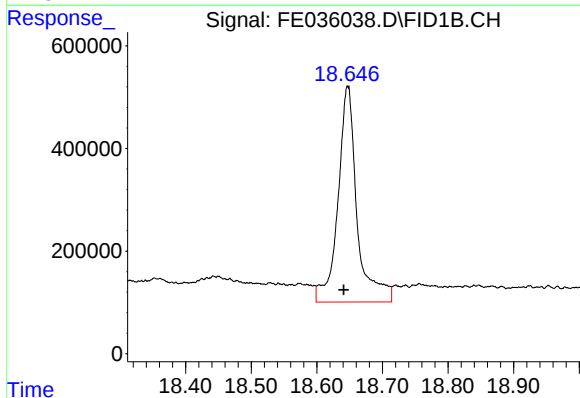
R.T.: 17.034 min
Delta R.T.: 0.008 min
Response: 10456005
Conc: 86.35 ug/ml

Instrument :
FID_E
ClientSampleId :



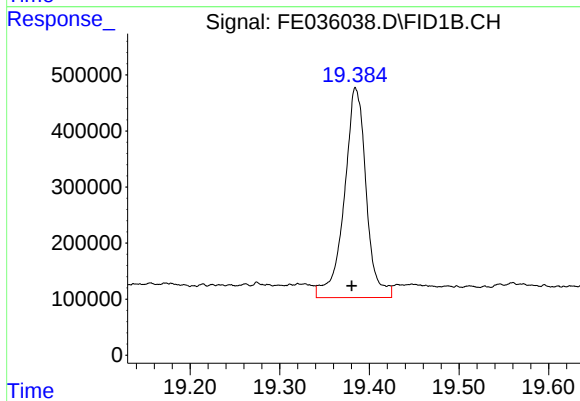
#18 n-Dotriacontane (C32)

R.T.: 17.865 min
Delta R.T.: 0.007 min
Response: 8772556
Conc: 75.09 ug/ml



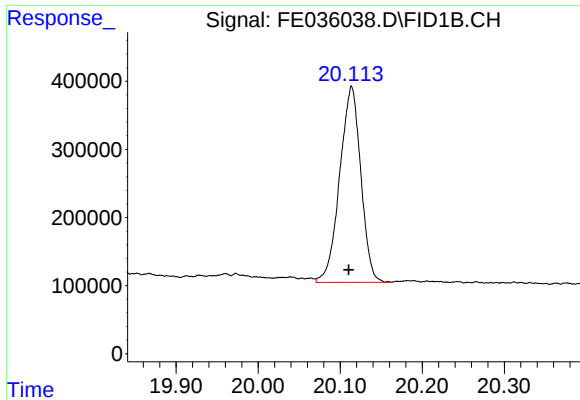
#19 n-Tetratriacontane (C34)

R.T.: 18.647 min
Delta R.T.: 0.006 min
Response: 8512115
Conc: 77.79 ug/ml



#20 n-Hexatriacontane (C36)

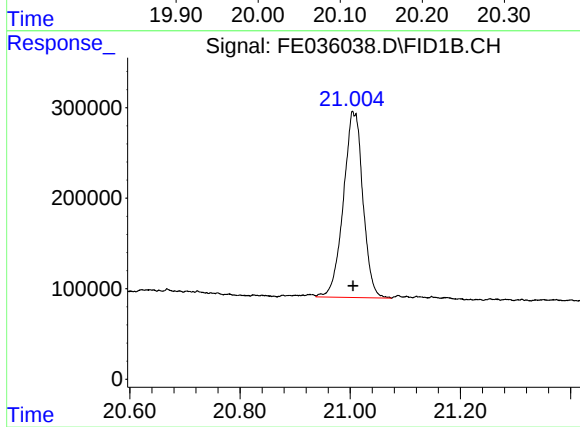
R.T.: 19.385 min
Delta R.T.: 0.004 min
Response: 6349034
Conc: 62.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.114 min
Delta R.T.: 0.004 min
Response: 5141408
Conc: 52.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.005 min
Delta R.T.: 0.000 min
Response: 5051512
Conc: 51.88 ug/ml