

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034934.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 22:17
 Operator : YP\AJ
 Sample : N1432-19MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 01:22:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 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)	11.133	11142991	38.048 ug/ml
Spiked Amount 50.000		Recovery =	76.10%
12) S 1-chlorooctadecane (S...	12.560	8591313	38.426 ug/ml
Spiked Amount 50.000		Recovery =	76.85%
Target Compounds			
1) T n-Nonane (C9)	3.000	8157034	32.157 ug/ml
2) T n-Decane (C10)	4.016	9557257	37.235 ug/ml
3) T A~Naphthalene (C11.7)	5.569	11729336	40.886 ug/ml
4) T n-Dodecane (C12)	6.000	10612312	41.248 ug/ml
5) T A~2-methylnaphthalene...	6.617	11888874	41.090 ug/ml
6) T n-Tetradecane (C14)	7.790	11469534	43.849 ug/ml
7) T n-Hexadecane (C16)	9.382	12418631	47.358 ug/ml
8) T n-Octadecane (C18)	10.820	13131425	49.249 ug/ml
10) T n-Eicosane (C20)	12.125	13120556	50.239 ug/ml
11) T n-Heneicosane (C21)	12.733	12951090	49.437 ug/ml
13) T n-Docosane (C22)	13.316	12868249	49.918 ug/ml
14) T n-Tetracosane (C24)	14.415	10025696	39.542 ug/ml
15) T n-Hexacosane (C26)	15.435	12370007	50.660 ug/ml
16) T n-Octacosane (C28)	16.375	12129198	50.973 ug/ml
17) T n-Tricontane (C30)	17.264	11574366	50.327 ug/ml
18) T n-Dotriacontane (C32)	18.088	11049159	51.691 ug/ml
19) T n-Tetratriacontane (C34)	18.869	10945663	54.309 ug/ml
20) T n-Hexatriacontane (C36)	19.605	10903581	57.646 ug/ml
21) T n-Octatriacontane (C38)	20.317	10841615	59.593 ug/ml
22) T n-Tetracontane (C40)	21.170	11236504	61.341 ug/ml

(f)=RT Delta > 1/2 Window

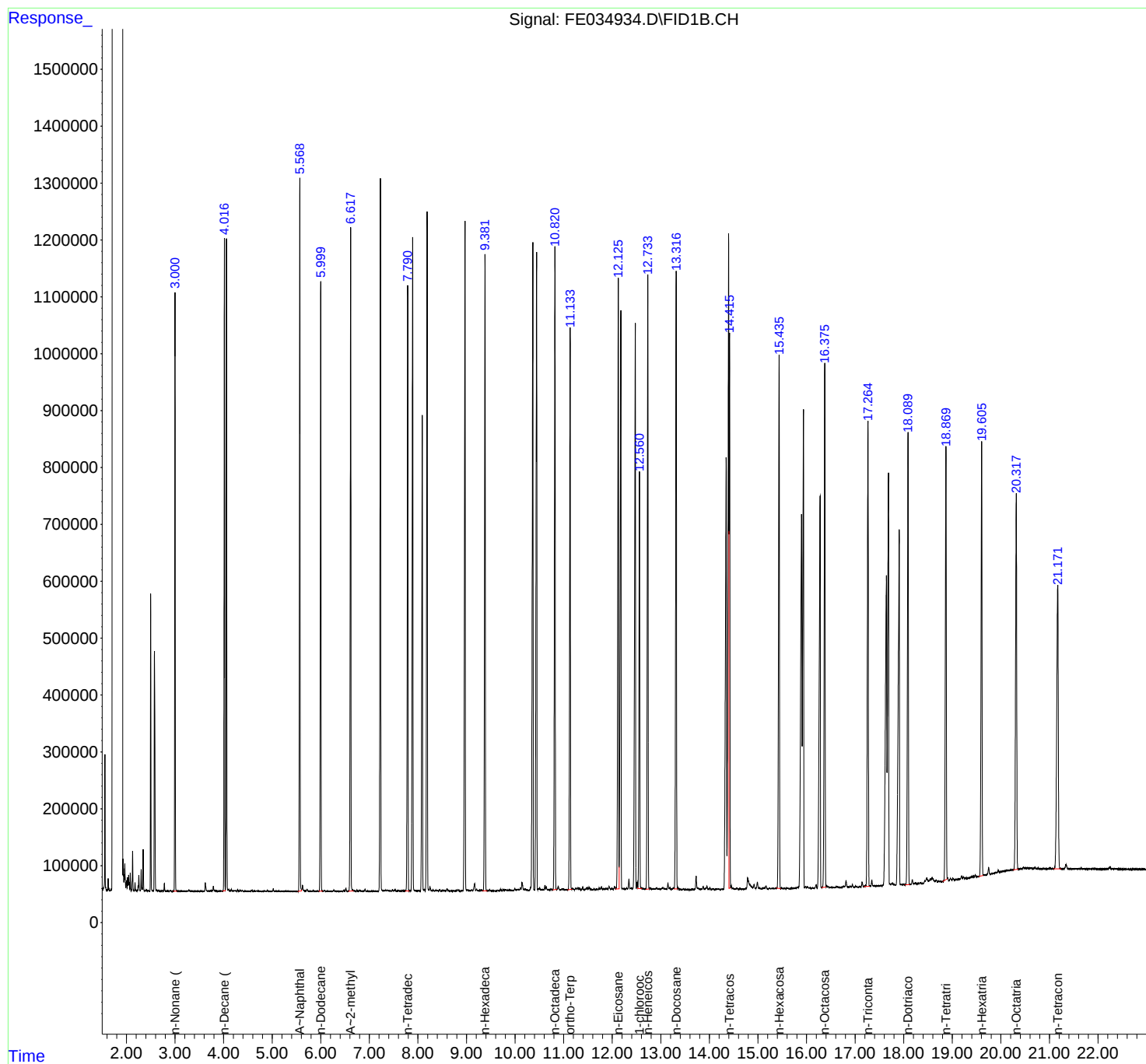
(m)=manual int.

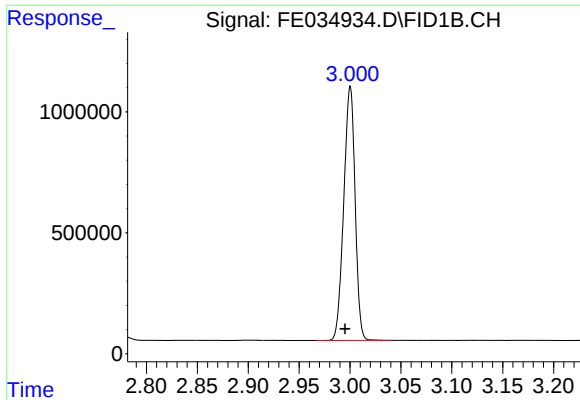
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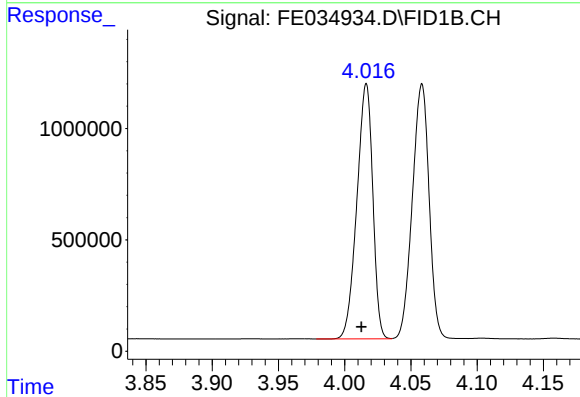




#1 n-Nonane (C9)

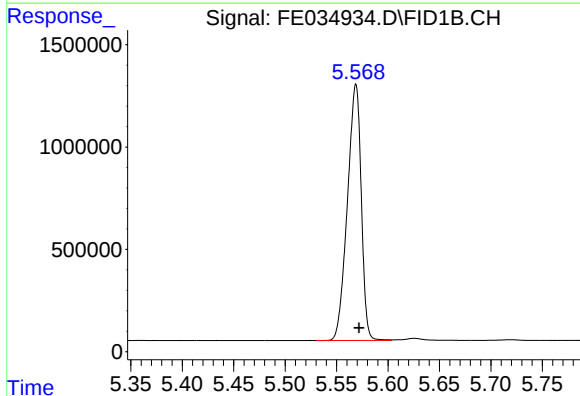
R.T.: 3.000 min
Delta R.T.: 0.005 min
Response: 8157034
Conc: 32.16 ug/ml

Instrument :
FID_E
ClientSampleId :



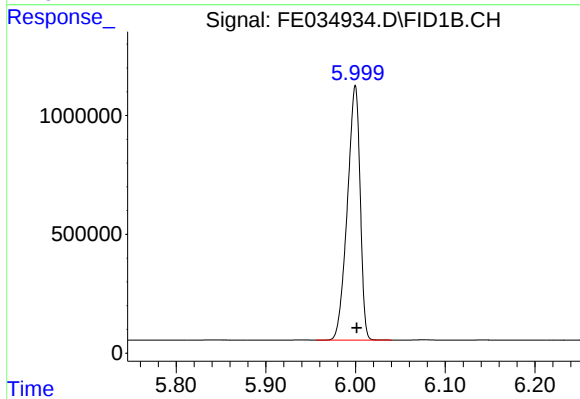
#2 n-Decane (C10)

R.T.: 4.016 min
Delta R.T.: 0.004 min
Response: 9557257
Conc: 37.24 ug/ml



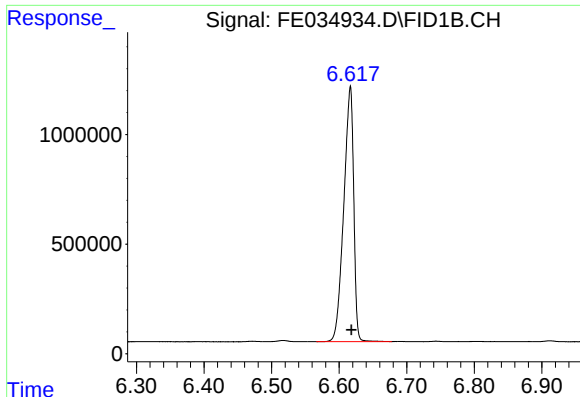
#3 A~Naphthalene (C11.7)

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 11729336
Conc: 40.89 ug/ml



#4 n-Dodecane (C12)

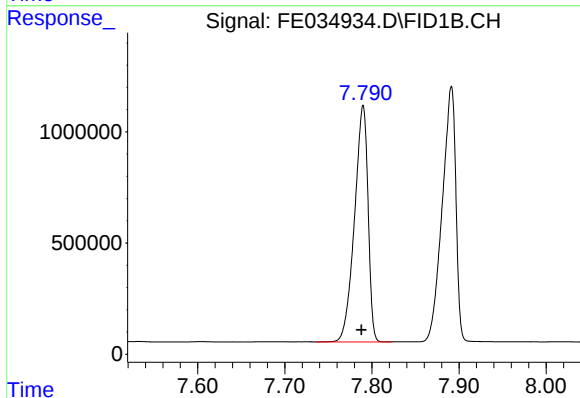
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 10612312
Conc: 41.25 ug/ml



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

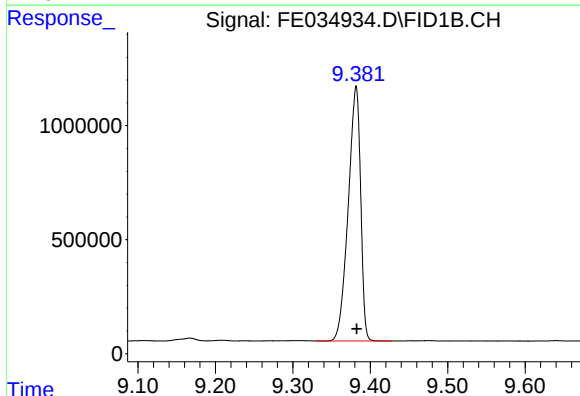
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 11888874
Conc: 41.09 ug/ml

Instrument :
FID_E
ClientSampleId :



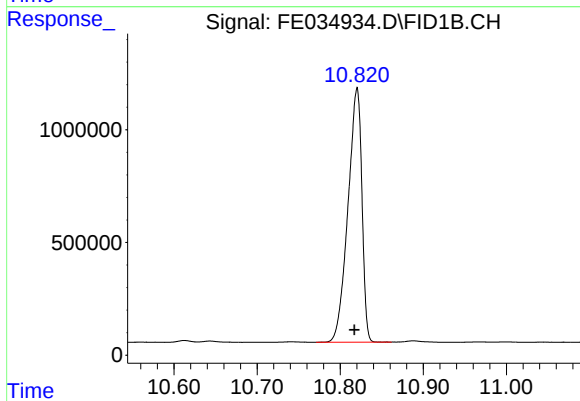
#6 n-Tetradecane (C14)

R.T.: 7.790 min
Delta R.T.: 0.002 min
Response: 11469534
Conc: 43.85 ug/ml



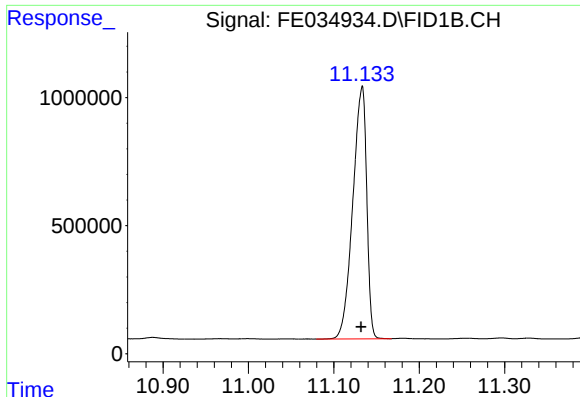
#7 n-Hexadecane (C16)

R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 12418631
Conc: 47.36 ug/ml



#8 n-Octadecane (C18)

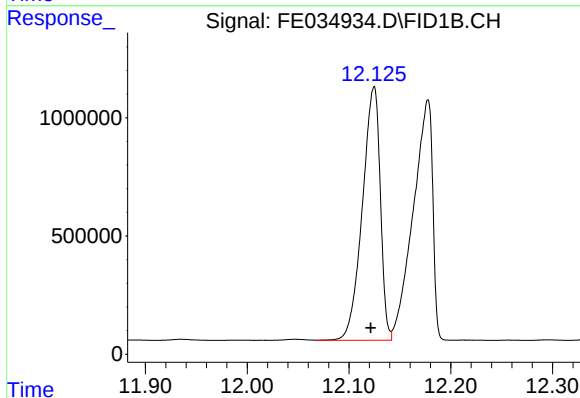
R.T.: 10.820 min
Delta R.T.: 0.003 min
Response: 13131425
Conc: 49.25 ug/ml



#9 ortho-Terphenyl (SURR)

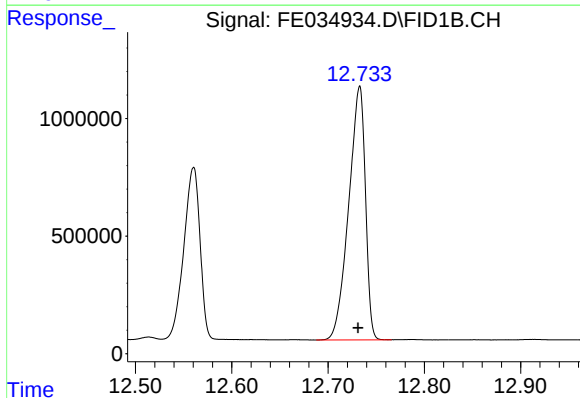
R.T.: 11.133 min
Delta R.T.: 0.001 min
Response: 11142991
Conc: 38.05 ug/ml

Instrument :
FID_E
ClientSampleId :



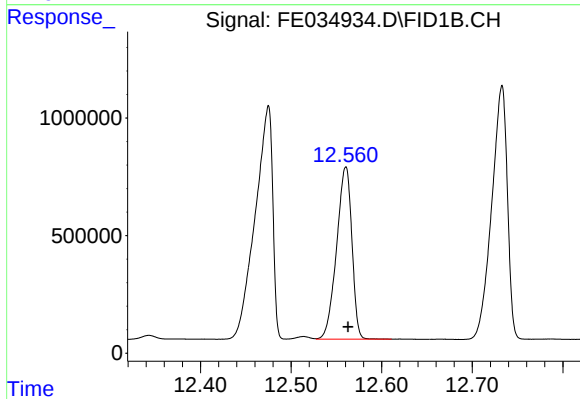
#10 n-Eicosane (C20)

R.T.: 12.125 min
Delta R.T.: 0.003 min
Response: 13120556
Conc: 50.24 ug/ml



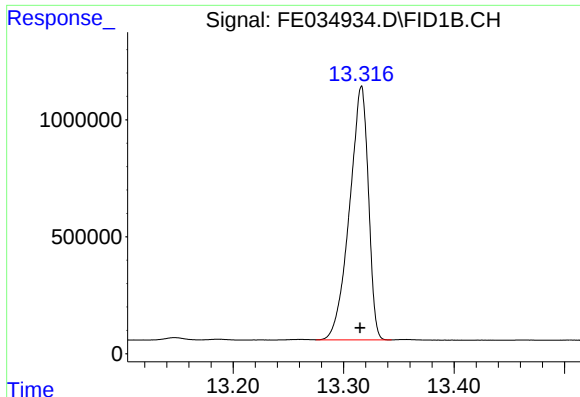
#11 n-Heneicosane (C21)

R.T.: 12.733 min
Delta R.T.: 0.002 min
Response: 12951090
Conc: 49.44 ug/ml



#12 1-chlorooctadecane (SURR)

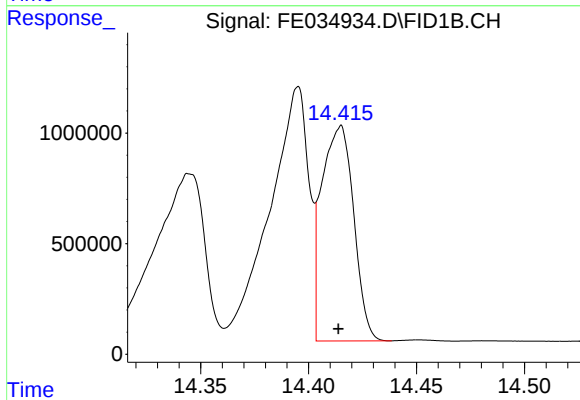
R.T.: 12.560 min
Delta R.T.: -0.002 min
Response: 8591313
Conc: 38.43 ug/ml



#13 n-Docosane (C22)

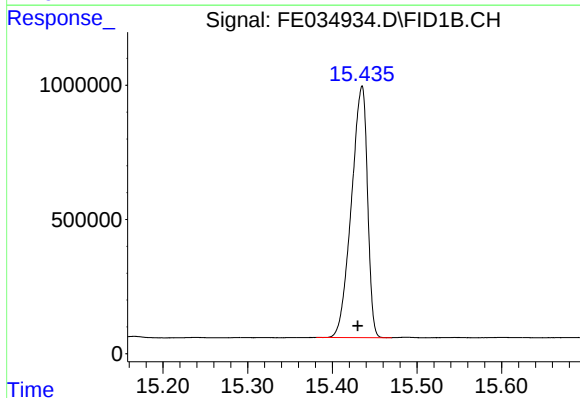
R.T.: 13.316 min
Delta R.T.: 0.001 min
Response: 12868249
Conc: 49.92 ug/ml

Instrument :
FID_E
ClientSampleId :



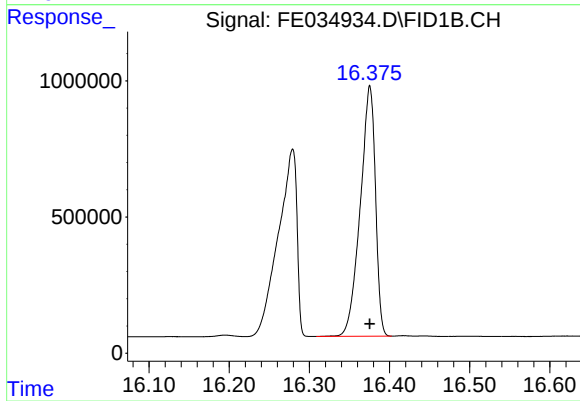
#14 n-Tetracosane (C24)

R.T.: 14.415 min
Delta R.T.: 0.000 min
Response: 10025696
Conc: 39.54 ug/ml



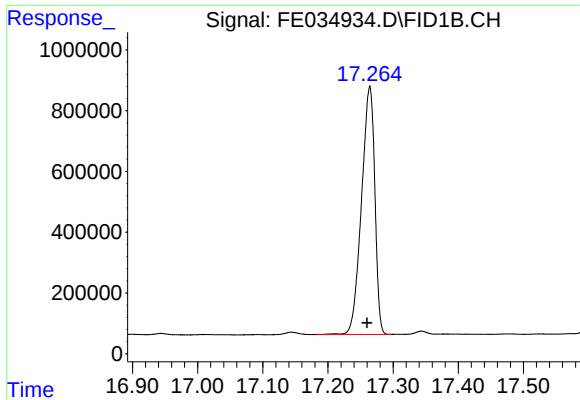
#15 n-Hexacosane (C26)

R.T.: 15.435 min
Delta R.T.: 0.005 min
Response: 12370007
Conc: 50.66 ug/ml



#16 n-Octacosane (C28)

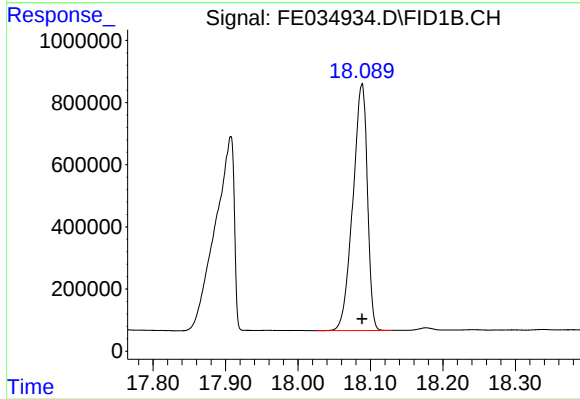
R.T.: 16.375 min
Delta R.T.: 0.000 min
Response: 12129198
Conc: 50.97 ug/ml



#17 n-Tricontane (C30)

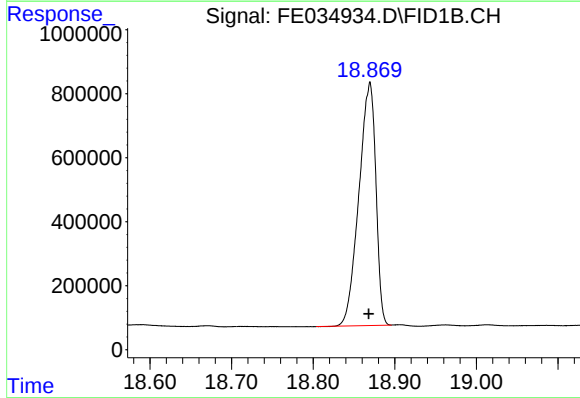
R.T.: 17.264 min
Delta R.T.: 0.004 min
Response: 11574366
Conc: 50.33 ug/ml

Instrument :
FID_E
ClientSampleId :



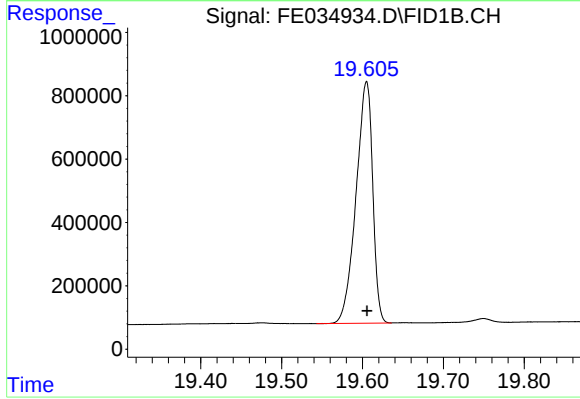
#18 n-Dotriacontane (C32)

R.T.: 18.088 min
Delta R.T.: 0.000 min
Response: 11049159
Conc: 51.69 ug/ml



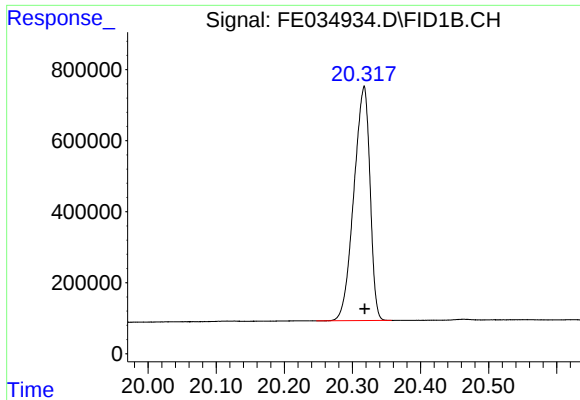
#19 n-Tetratriacontane (C34)

R.T.: 18.869 min
Delta R.T.: 0.002 min
Response: 10945663
Conc: 54.31 ug/ml



#20 n-Hexatriacontane (C36)

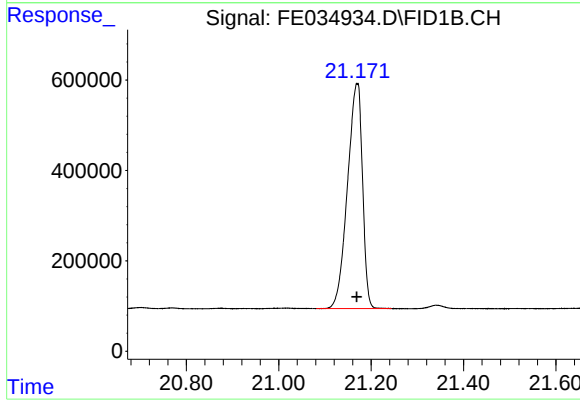
R.T.: 19.605 min
Delta R.T.: 0.000 min
Response: 10903581
Conc: 57.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.317 min
Delta R.T.: 0.000 min
Response: 10841615
Conc: 59.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.170 min
Delta R.T.: 0.002 min
Response: 11236504
Conc: 61.34 ug/ml