

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030722AL\
 Data File : FE035241.D
 Signal(s) : FID1B.CH
 Acq On : 07 Mar 2022 19:24
 Operator : YP\AJ
 Sample : N1793-18MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-12MS

Integration File: sample.E
 Quant Time: Mar 08 03:36:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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)	11.364	3792975	27.386 ug/ml
Spiked Amount 50.000		Recovery =	54.77%
12) S 1-chlorooctadecane (S...	12.798	3059880	28.249 ug/ml
Spiked Amount 50.000		Recovery =	56.50%
Target Compounds			
1) T n-Nonane (C9)	3.189	3506891	30.541 ug/ml
2) T n-Decane (C10)	4.241	3976296	34.902 ug/ml
3) T A~Naphthalene (C11.7)	5.804	4662064	36.706 ug/ml
4) T n-Dodecane (C12)	6.244	4270165	36.319 ug/ml
5) T A~2-methylnaphthalene...	6.853	4678266	36.624 ug/ml
6) T n-Tetradecane (C14)	8.031	4469333	37.450 ug/ml
7) T n-Hexadecane (C16)	9.623	4713644	38.688 ug/ml
8) T n-Octadecane (C18)	11.058	5114680	40.801 ug/ml
10) T n-Eicosane (C20)	12.361	5186416	41.016 ug/ml
11) T n-Heneicosane (C21)	12.970	5169166	40.590 ug/ml
13) T n-Docosane (C22)	13.553	5137383	40.458 ug/ml
14) T n-Tetracosane (C24)	14.650	5310485	41.929 ug/ml
15) T n-Hexacosane (C26)	15.666	4990572	40.248 ug/ml
16) T n-Octacosane (C28)	16.609	4702226	39.232 ug/ml
17) T n-Tricontane (C30)	17.492	4539961	40.083 ug/ml
18) T n-Dotriacontane (C32)	18.319	4301569	42.243 ug/ml
19) T n-Tetratriacontane (C34)	19.099	4107286	46.032 ug/ml
20) T n-Hexatriacontane (C36)	19.835	3933093	51.809 ug/ml
21) T n-Octatriacontane (C38)	20.537	3731111	56.503 ug/ml
22) T n-Tetracontane (C40)	21.352	3620417	59.189 ug/ml

(f)=RT Delta > 1/2 Window

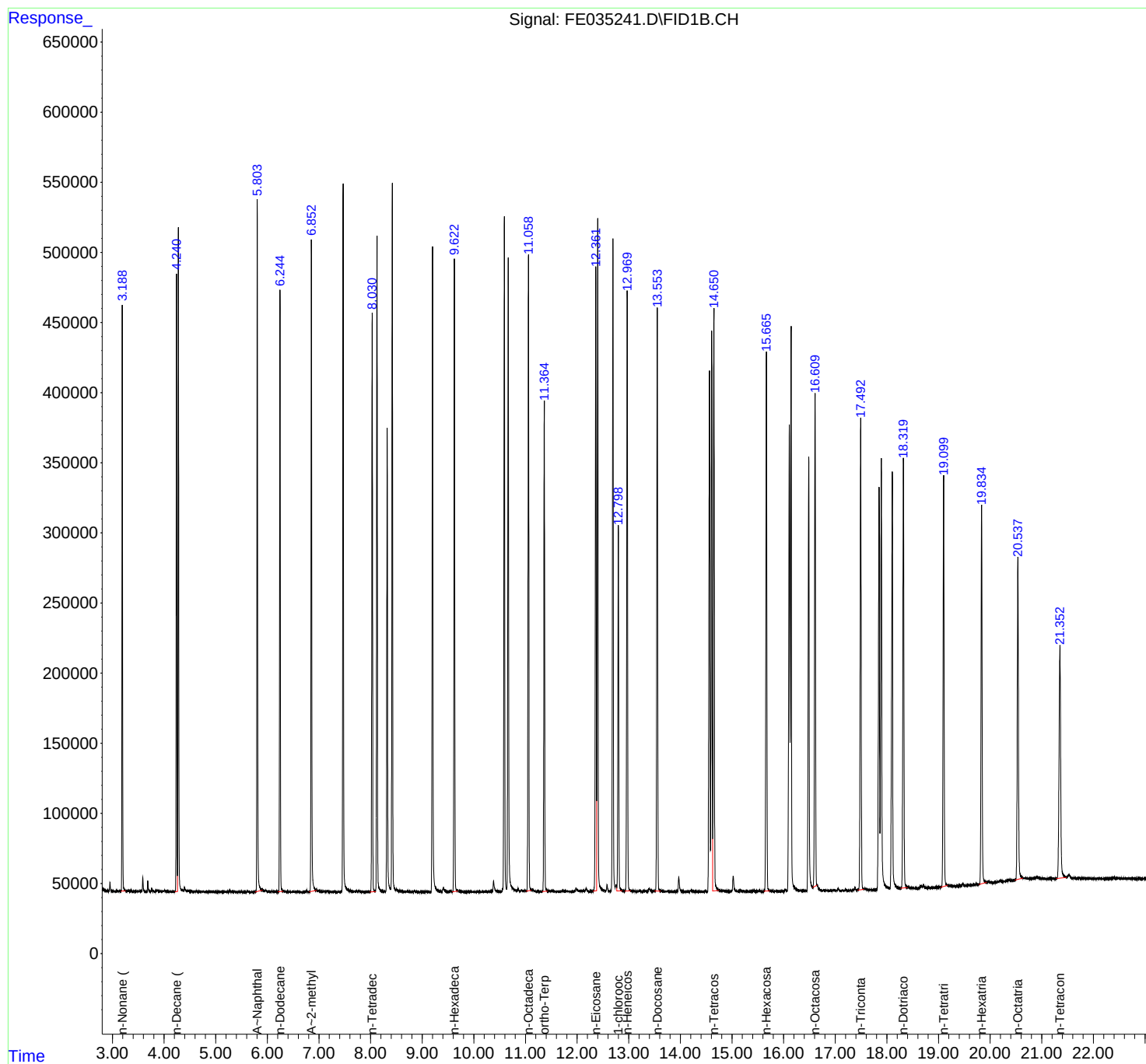
(m)=manual int.

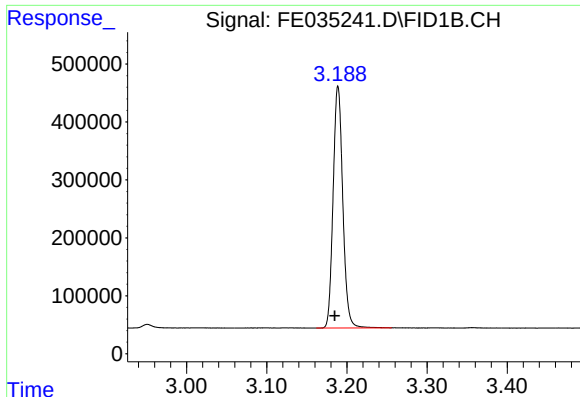
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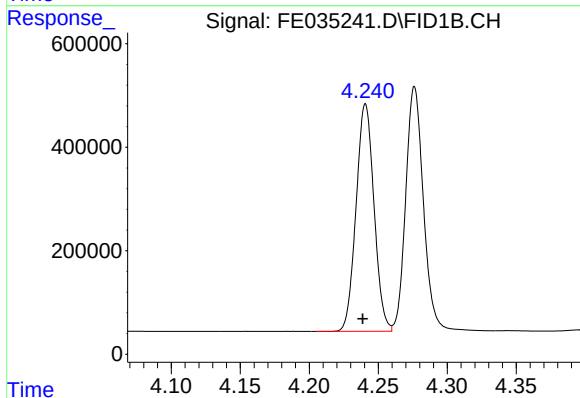




#1 n-Nonane (C9)

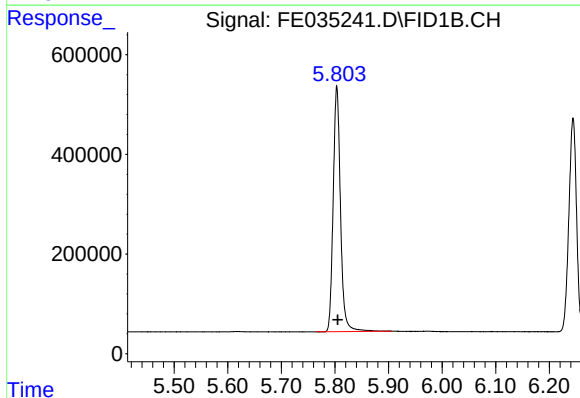
R.T.: 3.189 min
Delta R.T.: 0.004 min
Response: 3506891
Conc: 30.54 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-12MS



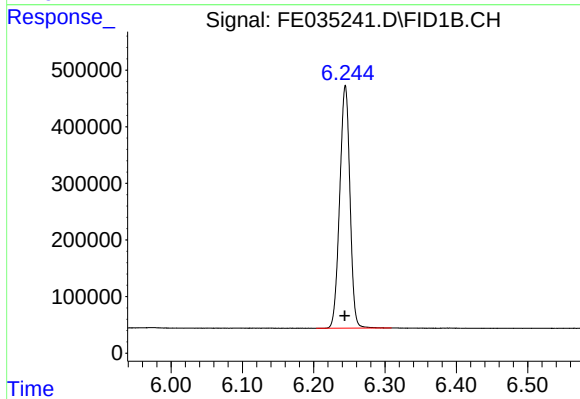
#2 n-Decane (C10)

R.T.: 4.241 min
Delta R.T.: 0.002 min
Response: 3976296
Conc: 34.90 ug/ml



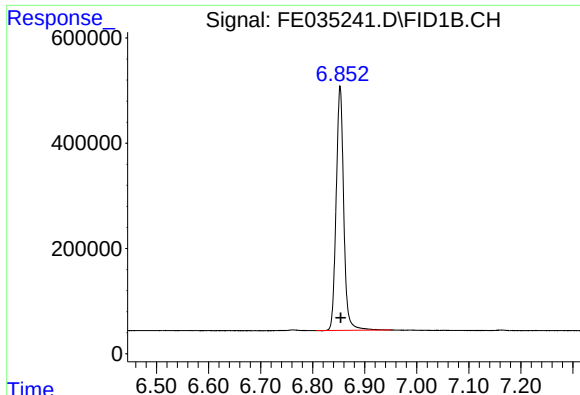
#3 A~Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 4662064
Conc: 36.71 ug/ml



#4 n-Dodecane (C12)

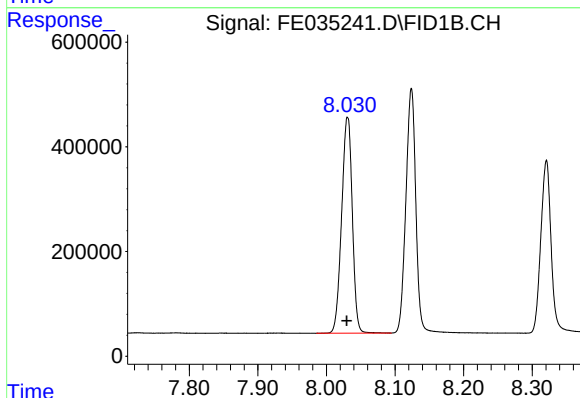
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 4270165
Conc: 36.32 ug/ml



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

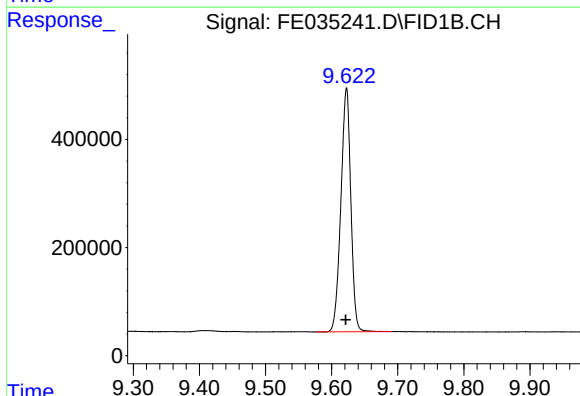
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 4678266
Conc: 36.62 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-12MS



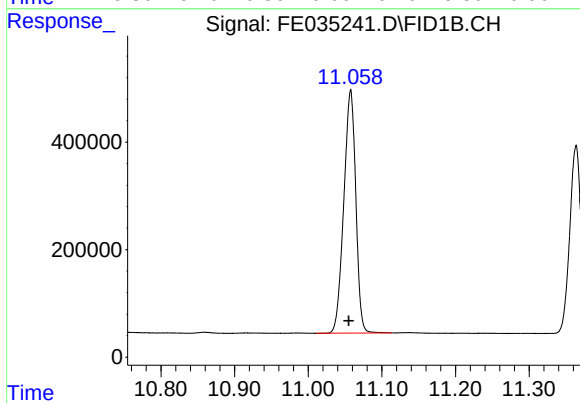
#6 n-Tetradecane (C14)

R.T.: 8.031 min
Delta R.T.: 0.001 min
Response: 4469333
Conc: 37.45 ug/ml



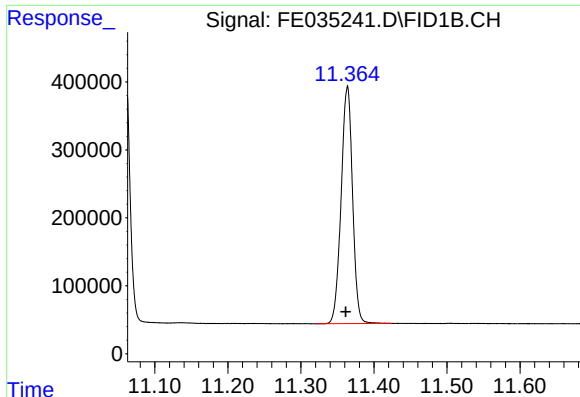
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: 0.001 min
Response: 4713644
Conc: 38.69 ug/ml



#8 n-Octadecane (C18)

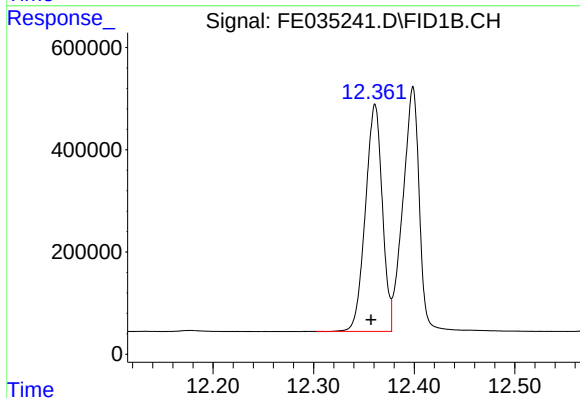
R.T.: 11.058 min
Delta R.T.: 0.003 min
Response: 5114680
Conc: 40.80 ug/ml



#9 ortho-Terphenyl (SURR)

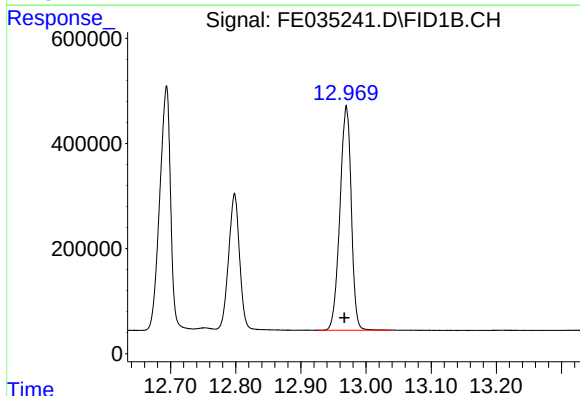
R.T.: 11.364 min
Delta R.T.: 0.002 min
Response: 3792975
Conc: 27.39 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-12MS



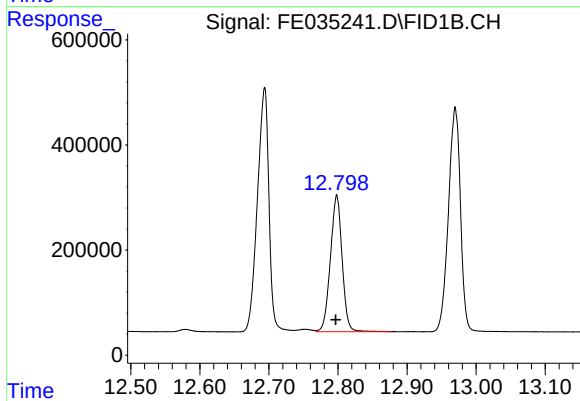
#10 n-Eicosane (C20)

R.T.: 12.361 min
Delta R.T.: 0.004 min
Response: 5186416
Conc: 41.02 ug/ml



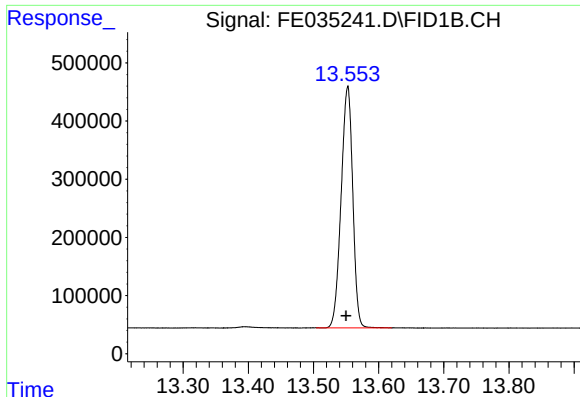
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: 0.003 min
Response: 5169166
Conc: 40.59 ug/ml



#12 1-chlorooctadecane (SURR)

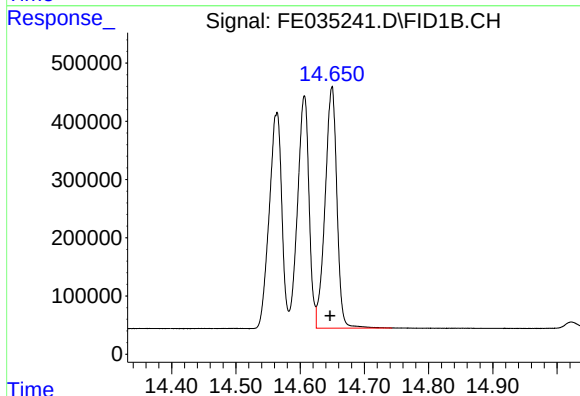
R.T.: 12.798 min
Delta R.T.: 0.002 min
Response: 3059880
Conc: 28.25 ug/ml



#13 n-Docosane (C22)

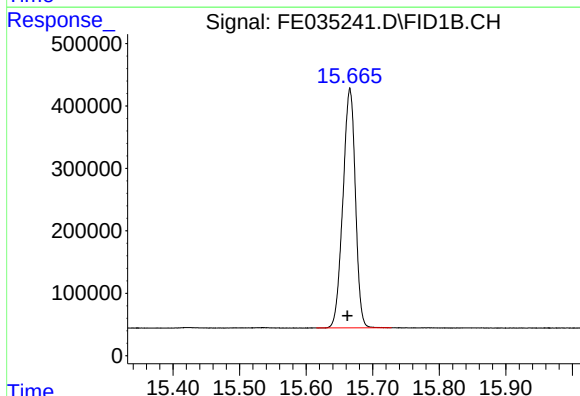
R.T.: 13.553 min
Delta R.T.: 0.003 min
Response: 5137383
Conc: 40.46 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-12MS



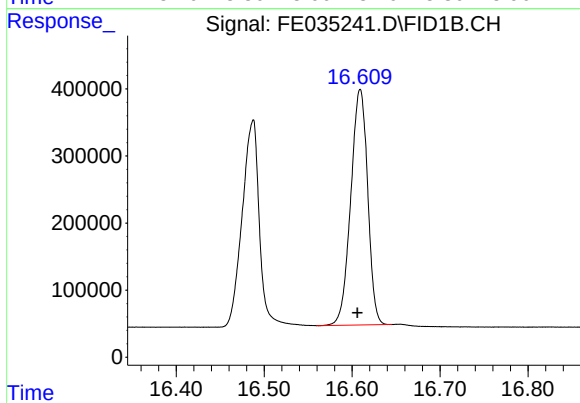
#14 n-Tetracosane (C24)

R.T.: 14.650 min
Delta R.T.: 0.003 min
Response: 5310485
Conc: 41.93 ug/ml



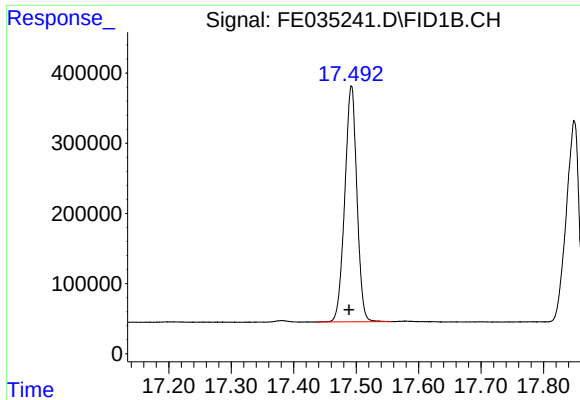
#15 n-Hexacosane (C26)

R.T.: 15.666 min
Delta R.T.: 0.004 min
Response: 4990572
Conc: 40.25 ug/ml



#16 n-Octacosane (C28)

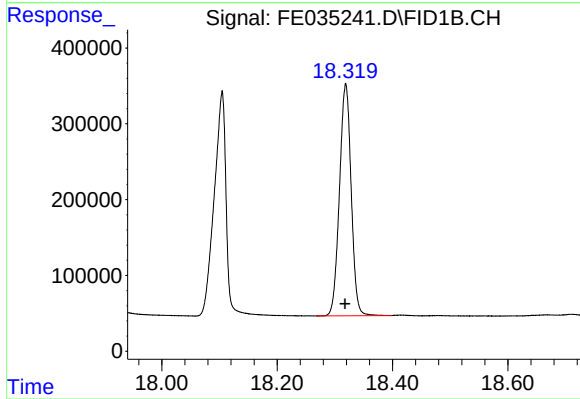
R.T.: 16.609 min
Delta R.T.: 0.003 min
Response: 4702226
Conc: 39.23 ug/ml



#17 n-Tricontane (C30)

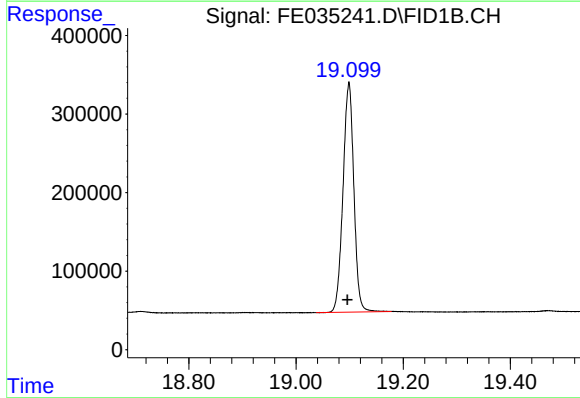
R.T.: 17.492 min
Delta R.T.: 0.004 min
Response: 4539961
Conc: 40.08 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-12MS



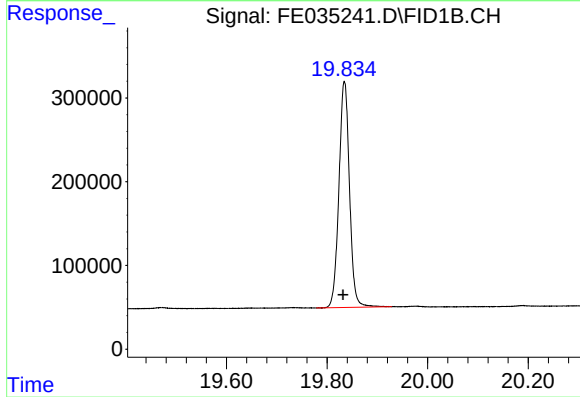
#18 n-Dotriacontane (C32)

R.T.: 18.319 min
Delta R.T.: 0.001 min
Response: 4301569
Conc: 42.24 ug/ml



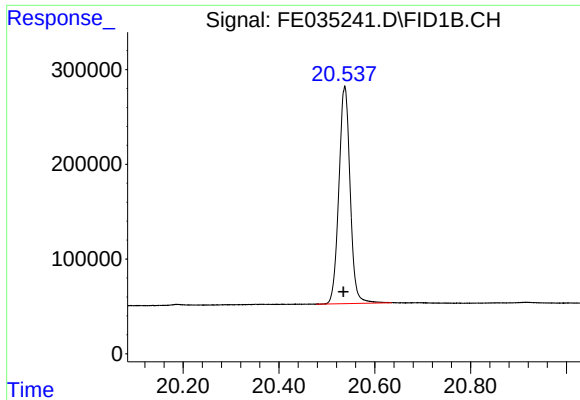
#19 n-Tetratriacontane (C34)

R.T.: 19.099 min
Delta R.T.: 0.003 min
Response: 4107286
Conc: 46.03 ug/ml



#20 n-Hexatriacontane (C36)

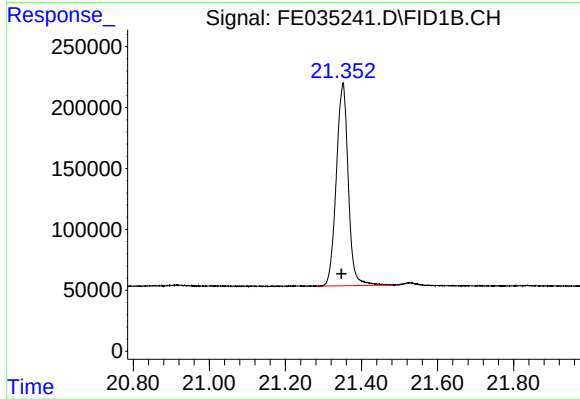
R.T.: 19.835 min
Delta R.T.: 0.003 min
Response: 3933093
Conc: 51.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.537 min
Delta R.T.: 0.003 min
Response: 3731111
Conc: 56.50 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-12MS



#22 n-Tetracontane (C40)

R.T.: 21.352 min
Delta R.T.: 0.004 min
Response: 3620417
Conc: 59.19 ug/ml