

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522AL\
 Data File : FE035361.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2022 4:26
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 16 05:03:58 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)	11.363	2654722	19.167 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
12) S 1-chlorooctadecane (S...	12.798	1996363	18.431 ug/ml
Spiked Amount 50.000		Recovery =	36.86%
Target Compounds			
1) T n-Nonane (C9)	3.179	2396223	20.868 ug/ml
2) T n-Decane (C10)	4.234	2389113	20.971 ug/ml
3) T A~Naphthalene (C11.7)	5.803	2590528	20.396 ug/ml
4) T n-Dodecane (C12)	6.241	2450268	20.840 ug/ml
5) T A~2-methylnaphthalene...	6.853	2592694	20.297 ug/ml
6) T n-Tetradecane (C14)	8.027	2480244	20.783 ug/ml
7) T n-Hexadecane (C16)	9.620	2487407	20.416 ug/ml
8) T n-Octadecane (C18)	11.055	2483323	19.810 ug/ml
10) T n-Eicosane (C20)	12.358	2414772	19.097 ug/ml
11) T n-Heneicosane (C21)	12.967	2386254	18.738 ug/ml
13) T n-Docosane (C22)	13.549	2353800	18.537 ug/ml
14) T n-Tetracosane (C24)	14.647	2280520	18.006 ug/ml
15) T n-Hexacosane (C26)	15.663	2185379	17.624 ug/ml
16) T n-Octacosane (C28)	16.608	2105559	17.567 ug/ml
17) T n-Tricontane (C30)	17.490	2083711	18.397 ug/ml
18) T n-Dotriacontane (C32)	18.318	1978914	19.433 ug/ml
19) T n-Tetratriacontane (C34)	19.098	1875896	21.024 ug/ml
20) T n-Hexatriacontane (C36)	19.835	1743219	22.963 ug/ml
21) T n-Octatriacontane (C38)	20.535	1894451	28.689 ug/ml
22) T n-Tetracontane (C40)	21.349	1682336	27.504 ug/ml

(f)=RT Delta > 1/2 Window

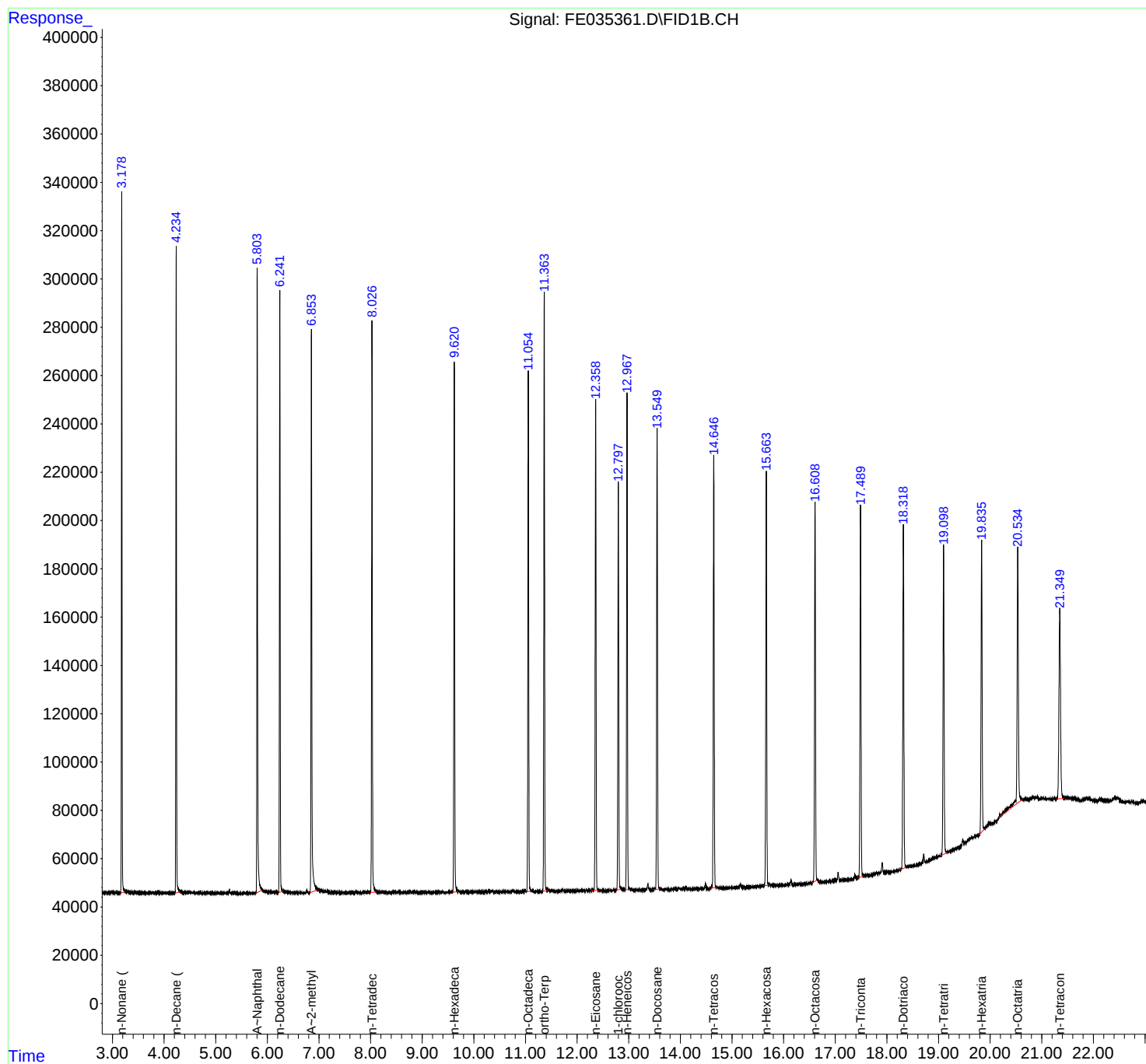
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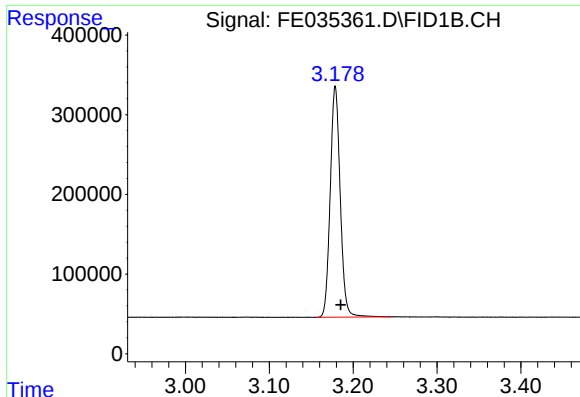
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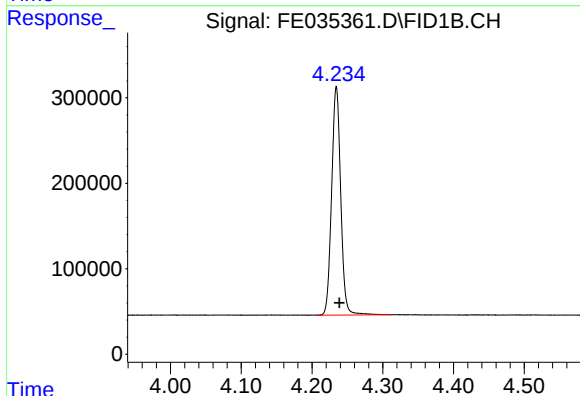




#1 n-Nonane (C9)

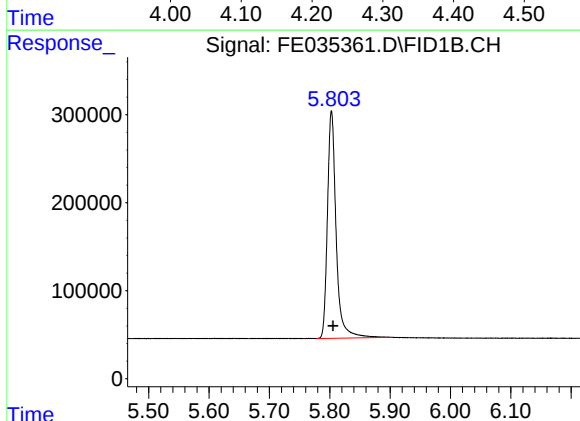
R.T.: 3.179 min
Delta R.T.: -0.006 min
Response: 2396223
Conc: 20.87 ug/ml

Instrument :
FID_C
ClientSampleId :



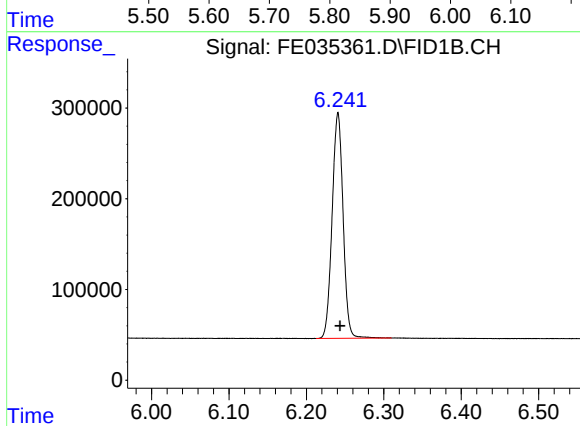
#2 n-Decane (C10)

R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 2389113
Conc: 20.97 ug/ml



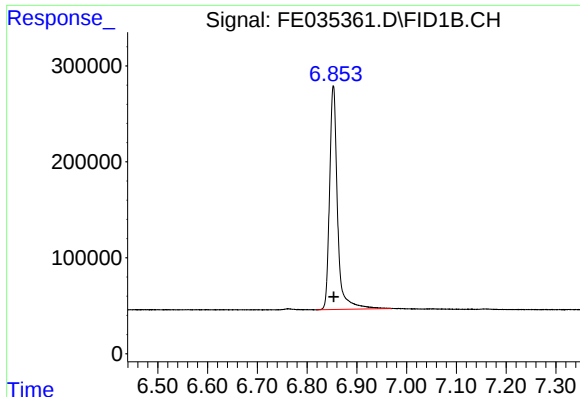
#3 A~Naphthalene (C11.7)

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 2590528
Conc: 20.40 ug/ml



#4 n-Dodecane (C12)

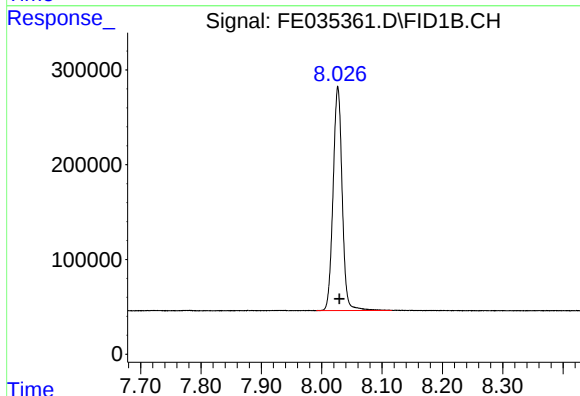
R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 2450268
Conc: 20.84 ug/ml



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

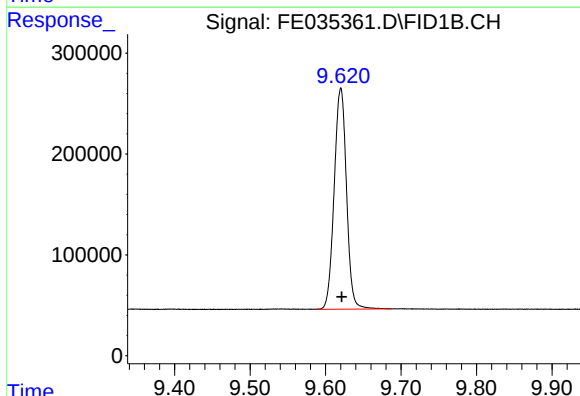
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 2592694
Conc: 20.30 ug/ml

Instrument :
FID_C
ClientSampleId :



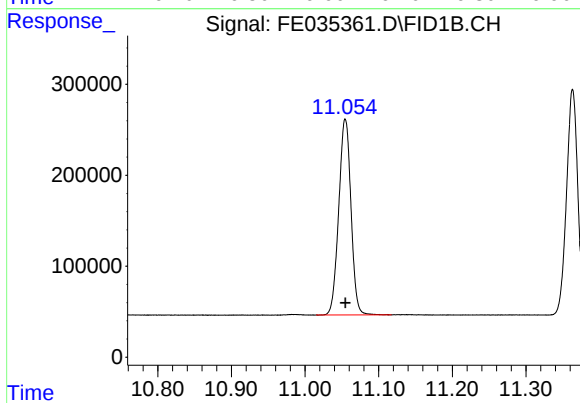
#6 n-Tetradecane (C14)

R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 2480244
Conc: 20.78 ug/ml



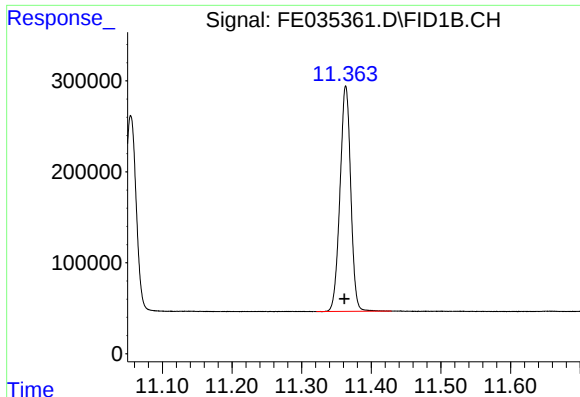
#7 n-Hexadecane (C16)

R.T.: 9.620 min
Delta R.T.: -0.001 min
Response: 2487407
Conc: 20.42 ug/ml



#8 n-Octadecane (C18)

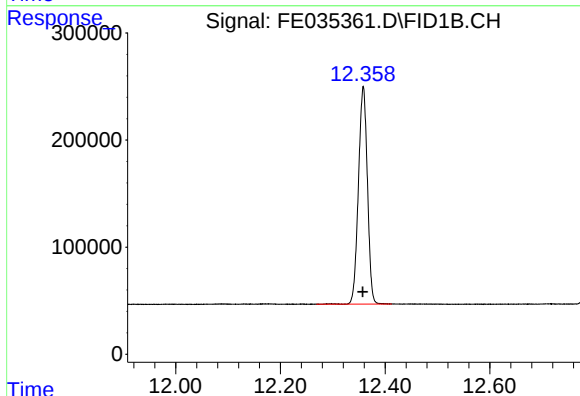
R.T.: 11.055 min
Delta R.T.: 0.000 min
Response: 2483323
Conc: 19.81 ug/ml



#9 ortho-Terphenyl (SURR)

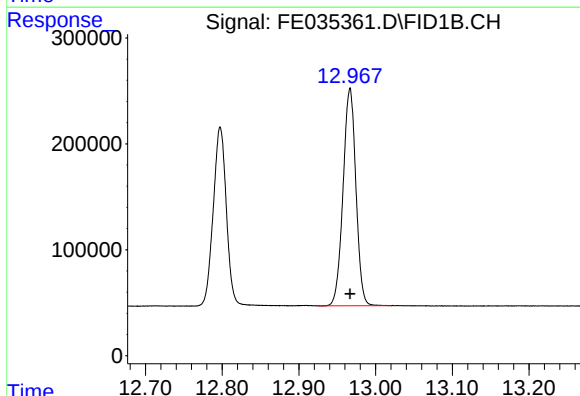
R.T.: 11.363 min
Delta R.T.: 0.002 min
Response: 2654722
Conc: 19.17 ug/ml

Instrument :
FID_C
ClientSampleId :



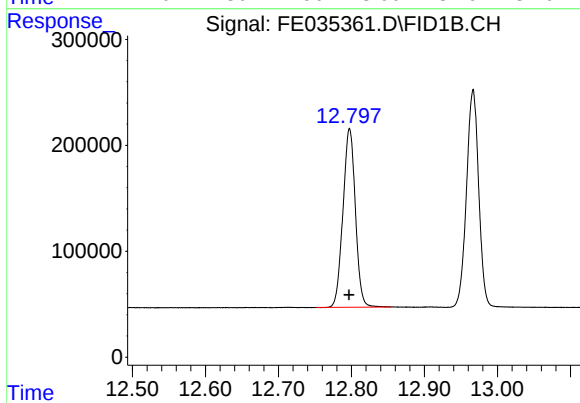
#10 n-Eicosane (C20)

R.T.: 12.358 min
Delta R.T.: 0.001 min
Response: 2414772
Conc: 19.10 ug/ml



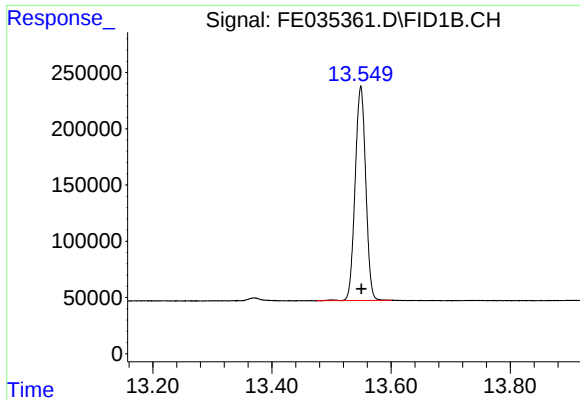
#11 n-Heneicosane (C21)

R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 2386254
Conc: 18.74 ug/ml



#12 1-chlorooctadecane (SURR)

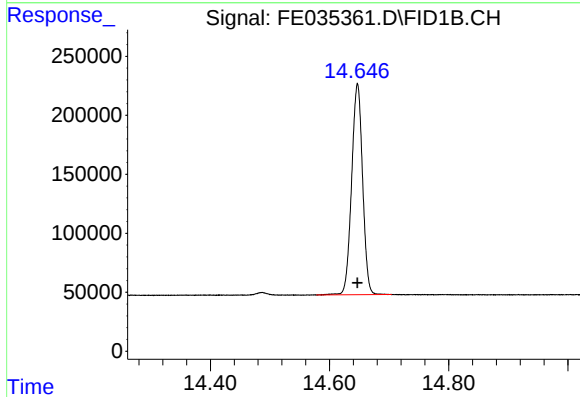
R.T.: 12.798 min
Delta R.T.: 0.000 min
Response: 1996363
Conc: 18.43 ug/ml



#13 n-Docosane (C22)

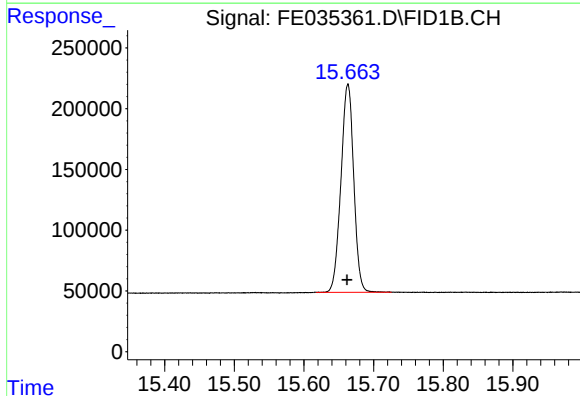
R.T.: 13.549 min
Delta R.T.: 0.000 min
Response: 2353800
Conc: 18.54 ug/ml

Instrument :
FID_C
ClientSampleId :



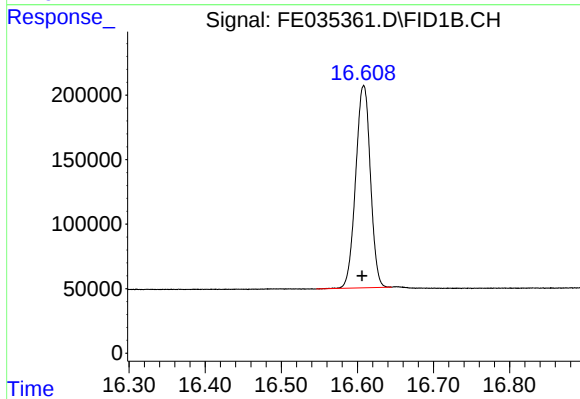
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: 0.000 min
Response: 2280520
Conc: 18.01 ug/ml



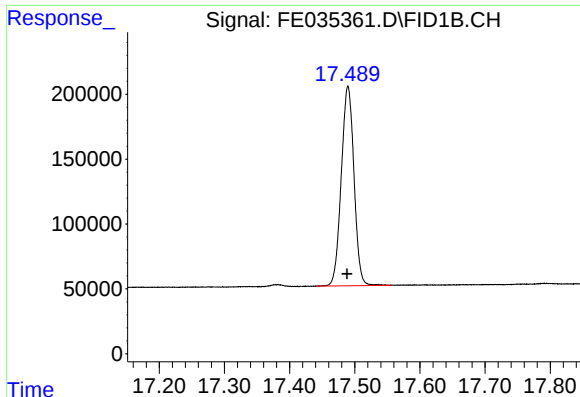
#15 n-Hexacosane (C26)

R.T.: 15.663 min
Delta R.T.: 0.001 min
Response: 2185379
Conc: 17.62 ug/ml



#16 n-Octacosane (C28)

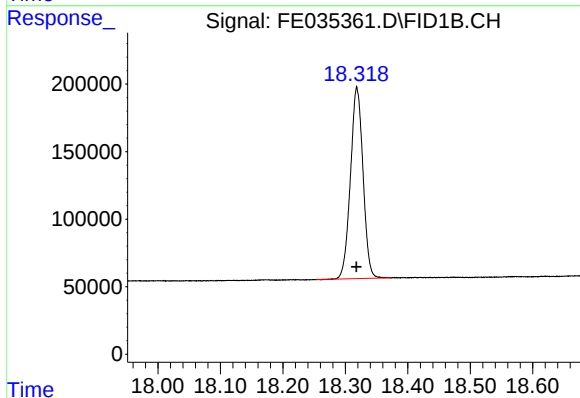
R.T.: 16.608 min
Delta R.T.: 0.002 min
Response: 2105559
Conc: 17.57 ug/ml



#17 n-Tricontane (C30)

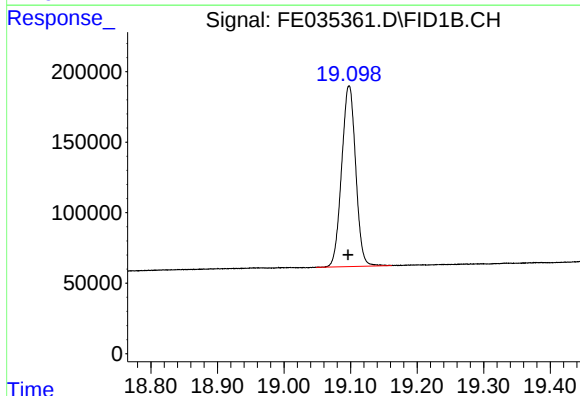
R.T.: 17.490 min
Delta R.T.: 0.001 min
Response: 2083711
Conc: 18.40 ug/ml

Instrument :
FID_C
ClientSampleId :



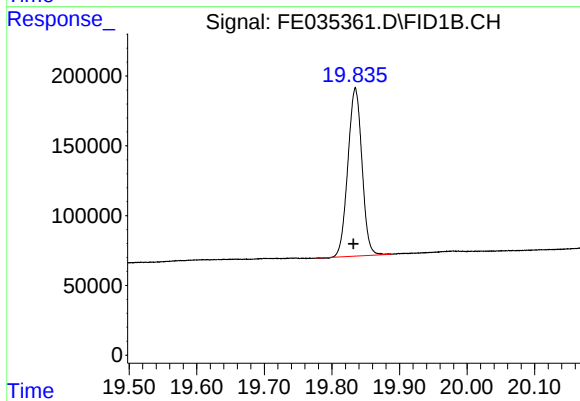
#18 n-Dotriacontane (C32)

R.T.: 18.318 min
Delta R.T.: 0.000 min
Response: 1978914
Conc: 19.43 ug/ml



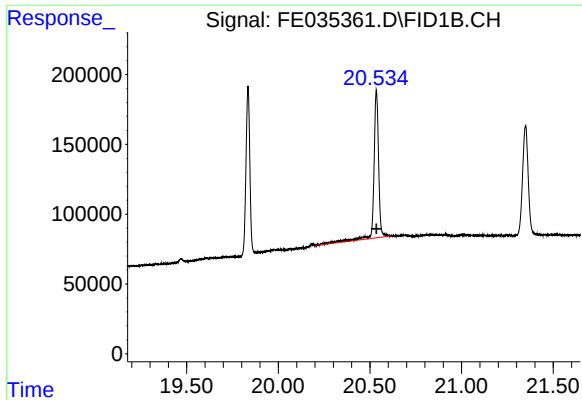
#19 n-Tetratriacontane (C34)

R.T.: 19.098 min
Delta R.T.: 0.002 min
Response: 1875896
Conc: 21.02 ug/ml



#20 n-Hexatriacontane (C36)

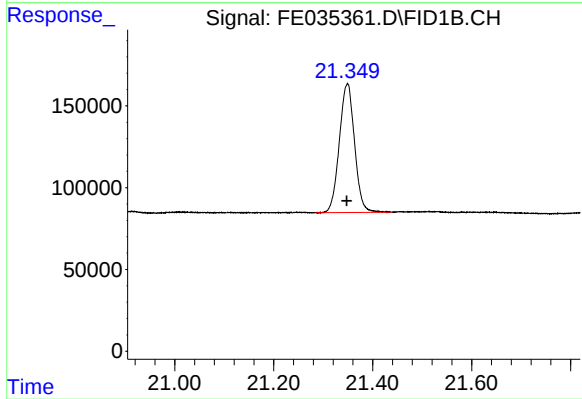
R.T.: 19.835 min
Delta R.T.: 0.003 min
Response: 1743219
Conc: 22.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.535 min
Delta R.T.: 0.000 min
Response: 1894451
Conc: 28.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.349 min
Delta R.T.: 0.002 min
Response: 1682336
Conc: 27.50 ug/ml