

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051022AL\
 Data File : FE035611.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2022 19:02
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 03:19:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:18:27 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)	10.956	2614634	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.389	2058042	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.807	2354821	20.000 ug/ml
2) T n-Decane (C10)	3.821	2332456	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.386	2632101	20.000 ug/ml
4) T n-Dodecane (C12)	5.813	2361121	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.435	2664901	20.000 ug/ml
6) T n-Tetradecane (C14)	7.602	2349170	20.000 ug/ml
7) T n-Hexadecane (C16)	9.199	2346395	20.000 ug/ml
8) T n-Octadecane (C18)	10.638	2357893	20.000 ug/ml
10) T n-Eicosane (C20)	11.945	2351135	20.000 ug/ml
11) T n-Heneicosane (C21)	12.556	2363341	20.000 ug/ml
13) T n-Docosane (C22)	13.141	2369310	20.000 ug/ml
14) T n-Tetracosane (C24)	14.241	2383524	20.000 ug/ml
15) T n-Hexacosane (C26)	15.260	2383405	20.000 ug/ml
16) T n-Octacosane (C28)	16.208	2381590	20.000 ug/ml
17) T n-Tricontane (C30)	17.094	2362337	20.000 ug/ml
18) T n-Dotriacontane (C32)	17.925	2260857	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.707	2137896	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.446	1994018	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.183	1893121	20.000 ug/ml
22) T n-Tetracontane (C40)	21.097	1850540	20.000 ug/ml

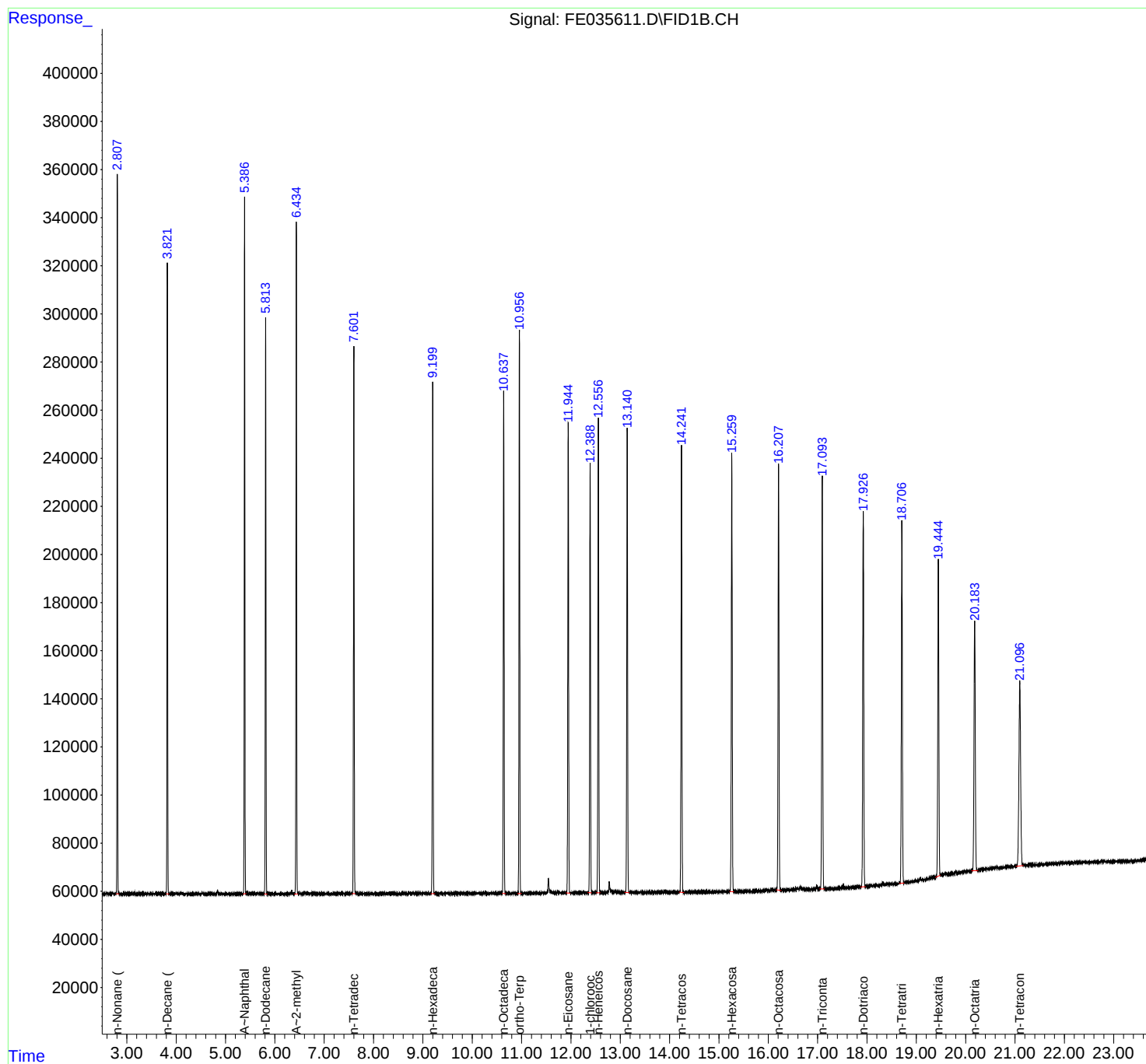
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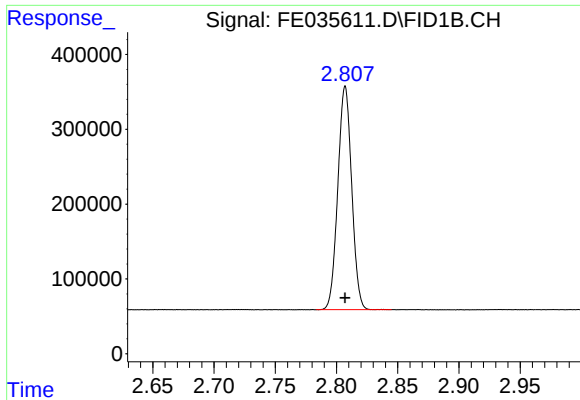
(m)=manual int.

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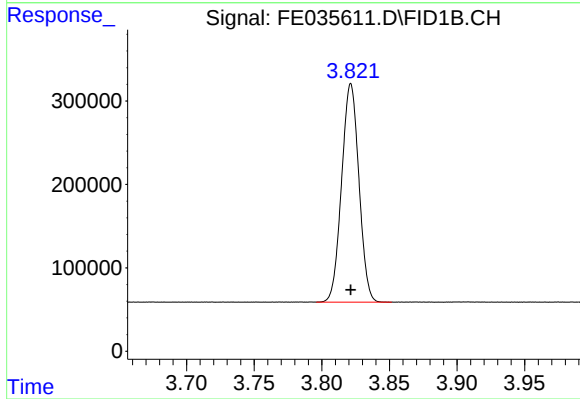
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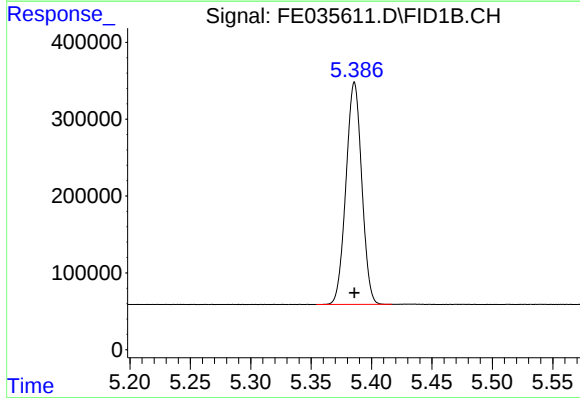
#1 n-Nonane (C9)

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 2354821
Conc: 20.00 ug/ml



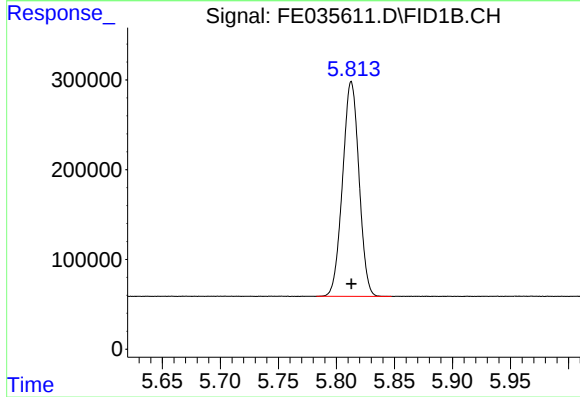
#2 n-Decane (C10)

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 2332456
Conc: 20.00 ug/ml



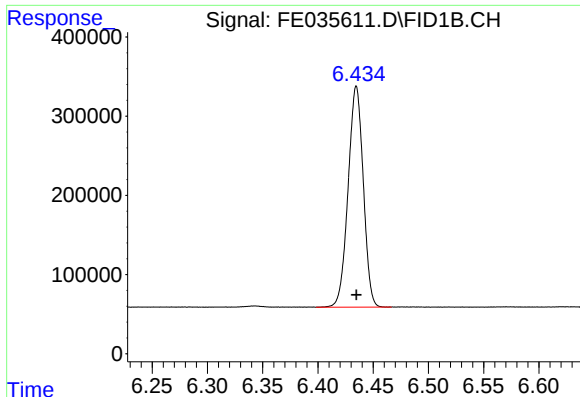
#3 A~Naphthalene (C11.7)

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 2632101
Conc: 20.00 ug/ml



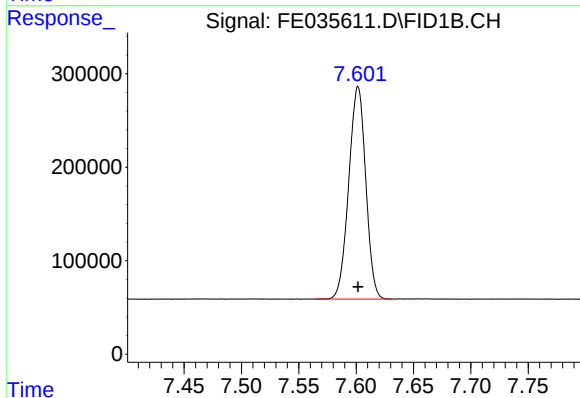
#4 n-Dodecane (C12)

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 2361121
Conc: 20.00 ug/ml



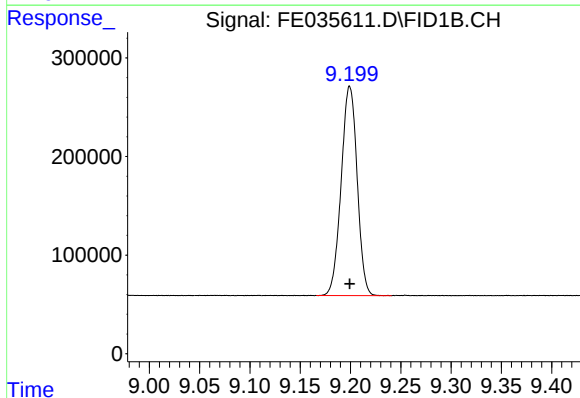
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 2664901
Conc: 20.00 ug/ml



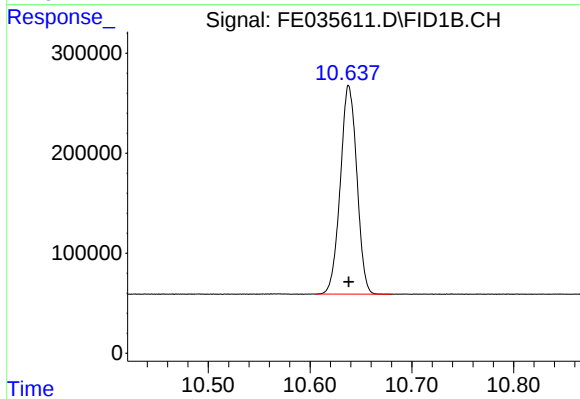
#6 n-Tetradecane (C14)

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 2349170
Conc: 20.00 ug/ml



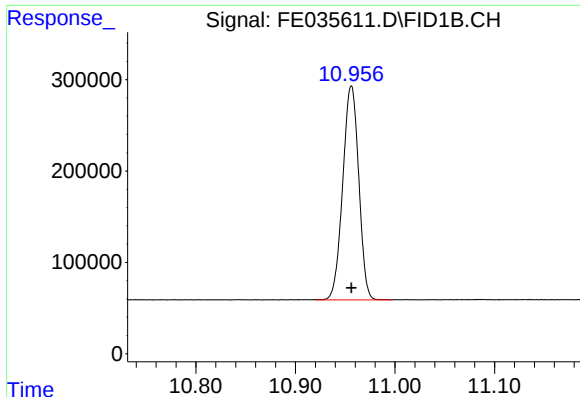
#7 n-Hexadecane (C16)

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 2346395
Conc: 20.00 ug/ml



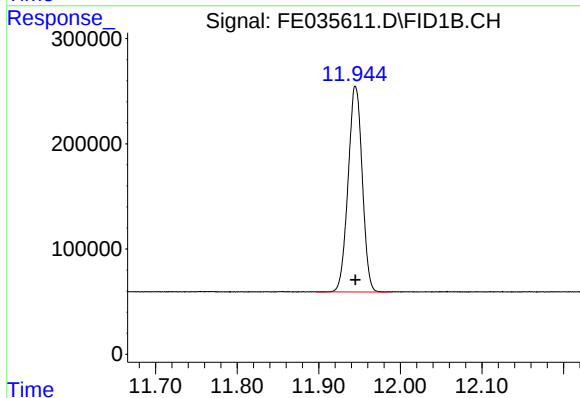
#8 n-Octadecane (C18)

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 2357893
Conc: 20.00 ug/ml



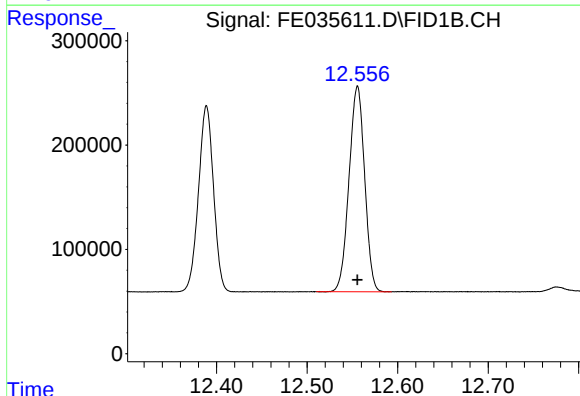
#9 ortho-Terphenyl (SURR)

R.T.: 10.956 min
Delta R.T.: 0.000 min
Response: 2614634
Conc: 20.00 ug/ml



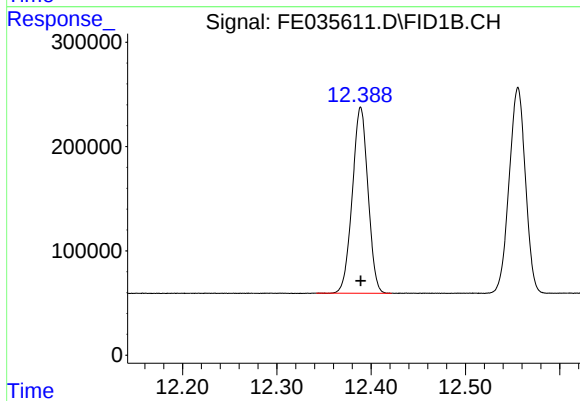
#10 n-Eicosane (C20)

R.T.: 11.945 min
Delta R.T.: 0.000 min
Response: 2351135
Conc: 20.00 ug/ml



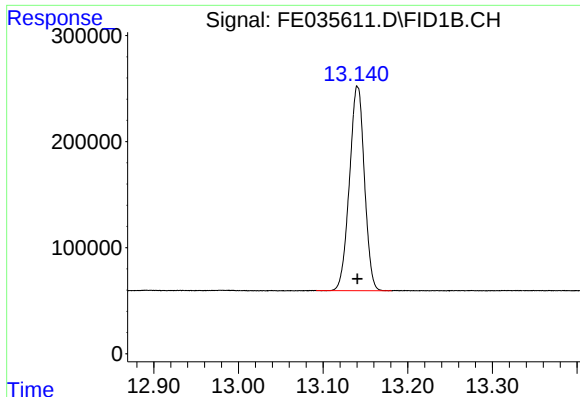
#11 n-Heneicosane (C21)

R.T.: 12.556 min
Delta R.T.: 0.000 min
Response: 2363341
Conc: 20.00 ug/ml



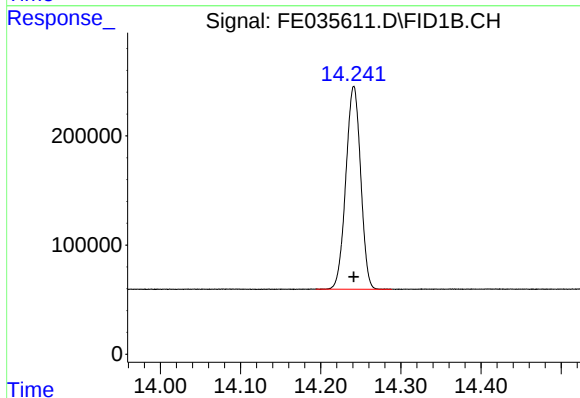
#12 1-chlorooctadecane (SURR)

R.T.: 12.389 min
Delta R.T.: 0.000 min
Response: 2058042
Conc: 20.00 ug/ml



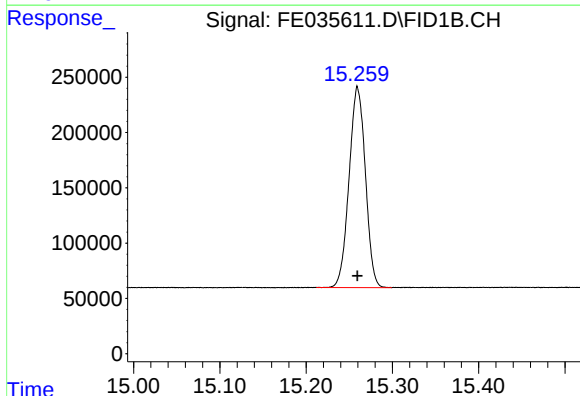
#13 n-Docosane (C22)

R.T.: 13.141 min
Delta R.T.: 0.000 min
Response: 2369310
Conc: 20.00 ug/ml



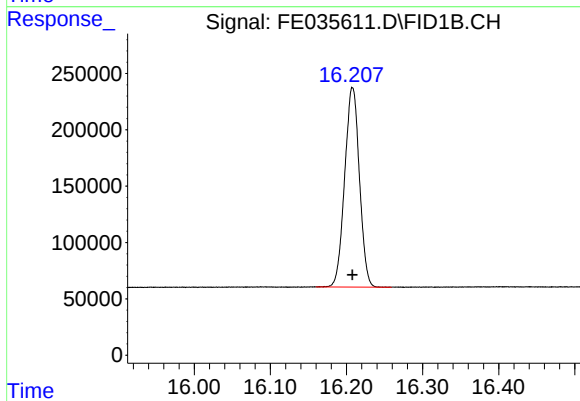
#14 n-Tetracosane (C24)

R.T.: 14.241 min
Delta R.T.: 0.000 min
Response: 2383524
Conc: 20.00 ug/ml



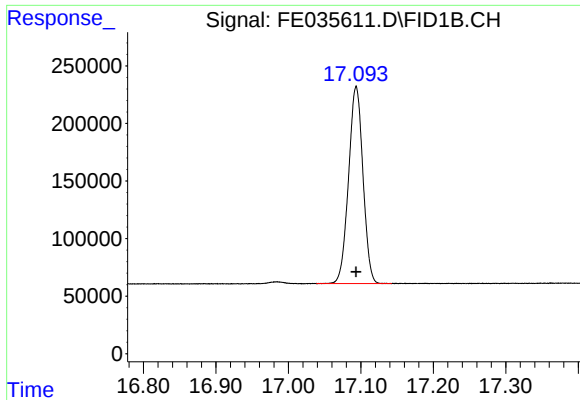
#15 n-Hexacosane (C26)

R.T.: 15.260 min
Delta R.T.: 0.000 min
Response: 2383405
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.208 min
Delta R.T.: 0.000 min
Response: 2381590
Conc: 20.00 ug/ml



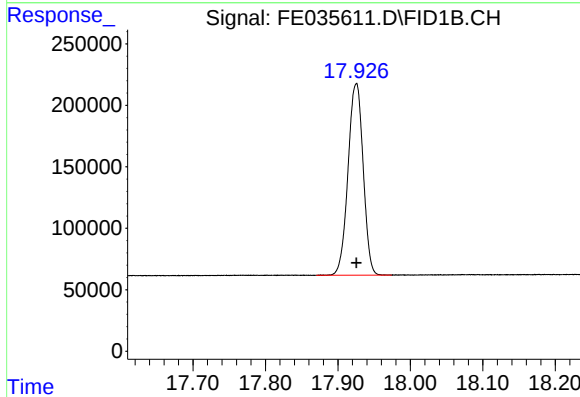
#17 n-Tricontane (C30)

R.T.: 17.094 min

Delta R.T.: 0.000 min

Response: 2362337

Conc: 20.00 ug/ml



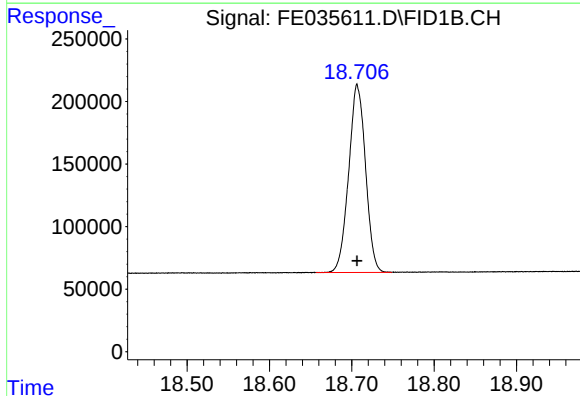
#18 n-Dotriacontane (C32)

R.T.: 17.925 min

Delta R.T.: 0.000 min

Response: 2260857

Conc: 20.00 ug/ml



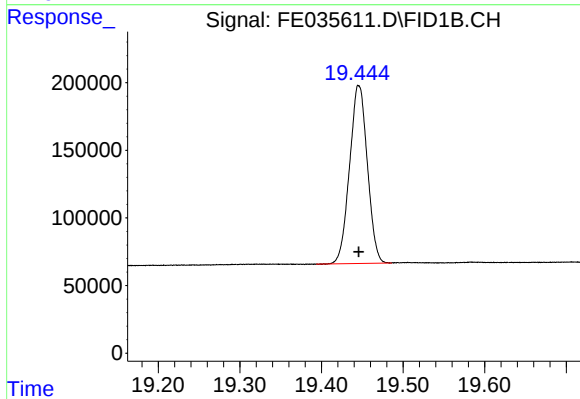
#19 n-Tetratriacontane (C34)

R.T.: 18.707 min

Delta R.T.: 0.000 min

Response: 2137896

Conc: 20.00 ug/ml



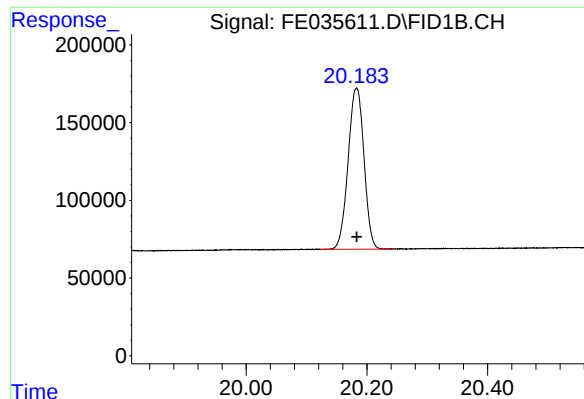
#20 n-Hexatriacontane (C36)

R.T.: 19.446 min

Delta R.T.: 0.000 min

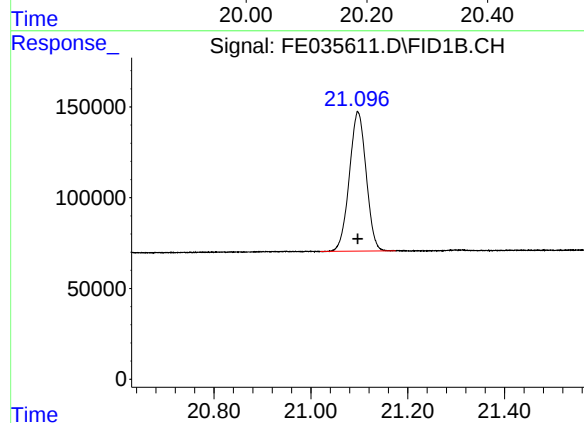
Response: 1994018

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.183 min
Delta R.T.: 0.000 min
Response: 1893121
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.097 min
Delta R.T.: 0.000 min
Response: 1850540
Conc: 20.00 ug/ml