

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030222AL\
 Data File : FE035186.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2022 15:25
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 00:29:16 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	2684910	19.385 ug/ml
Spiked Amount 50.000		Recovery =	38.77%
12) S 1-chlorooctadecane (S...	12.798	2073768	19.145 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
Target Compounds			
1) T n-Nonane (C9)	3.185	2268444	19.755 ug/ml
2) T n-Decane (C10)	4.239	2248147	19.733 ug/ml
3) T A~Naphthalene (C11.7)	5.803	2500344	19.686 ug/ml
4) T n-Dodecane (C12)	6.243	2308254	19.632 ug/ml
5) T A~2-methylnaphthalene...	6.852	2510200	19.651 ug/ml
6) T n-Tetradecane (C14)	8.029	2341007	19.616 ug/ml
7) T n-Hexadecane (C16)	9.621	2377790	19.516 ug/ml
8) T n-Octadecane (C18)	11.056	2440477	19.468 ug/ml
10) T n-Eicosane (C20)	12.359	2458079	19.439 ug/ml
11) T n-Heneicosane (C21)	12.967	2478743	19.464 ug/ml
13) T n-Docosane (C22)	13.550	2477766	19.513 ug/ml
14) T n-Tetracosane (C24)	14.647	2471747	19.516 ug/ml
15) T n-Hexacosane (C26)	15.663	2423207	19.543 ug/ml
16) T n-Octacosane (C28)	16.607	2348810	19.597 ug/ml
17) T n-Tricontane (C30)	17.491	2247872	19.846 ug/ml
18) T n-Dotriacontane (C32)	18.317	2037993	20.014 ug/ml
19) T n-Tetratriacontane (C34)	19.098	1780060	19.950 ug/ml
20) T n-Hexatriacontane (C36)	19.833	1525643	20.097 ug/ml
21) T n-Octatriacontane (C38)	20.535	1301947	19.716 ug/ml
22) T n-Tetracontane (C40)	21.346	1140903	18.652 ug/ml

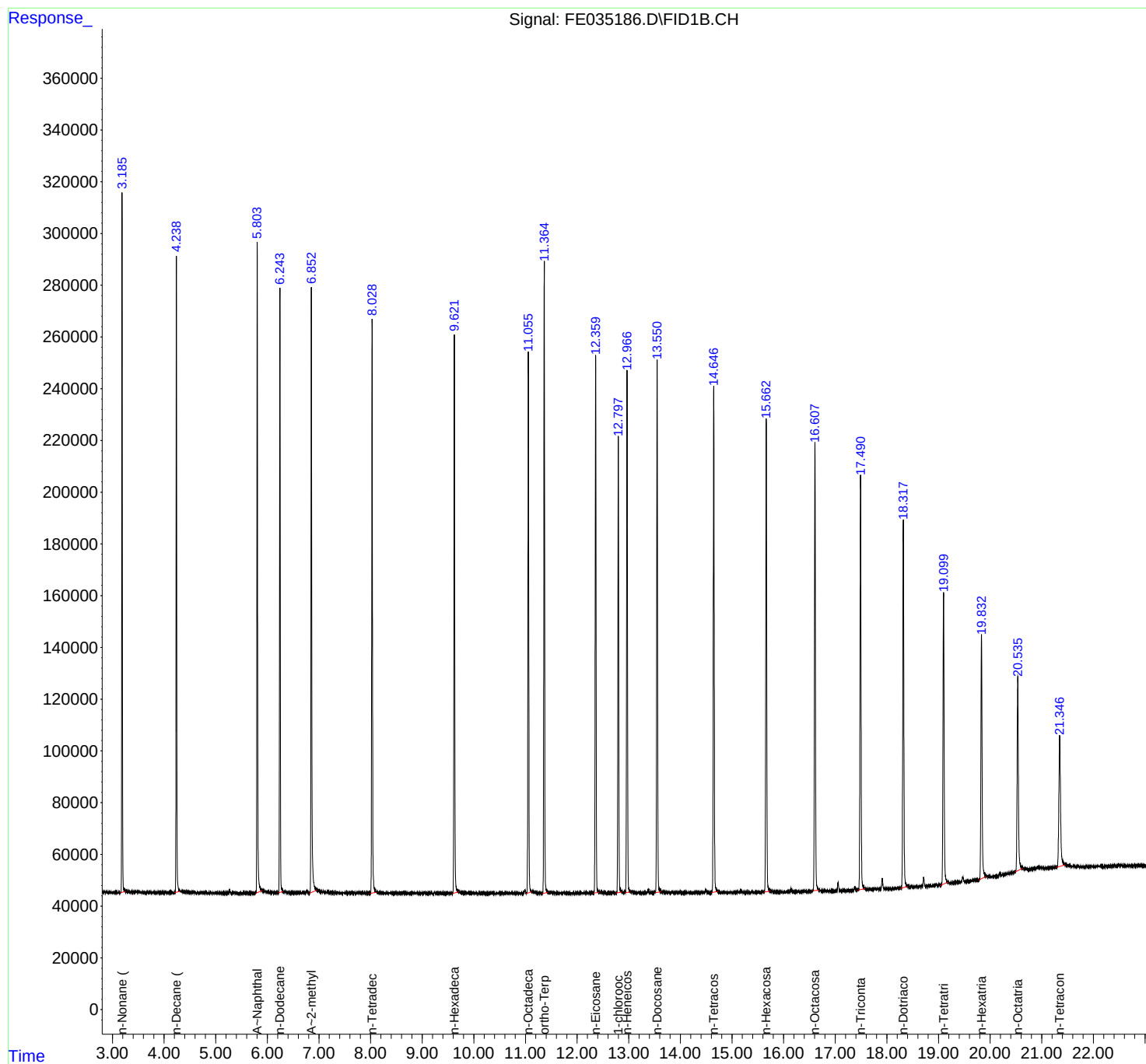
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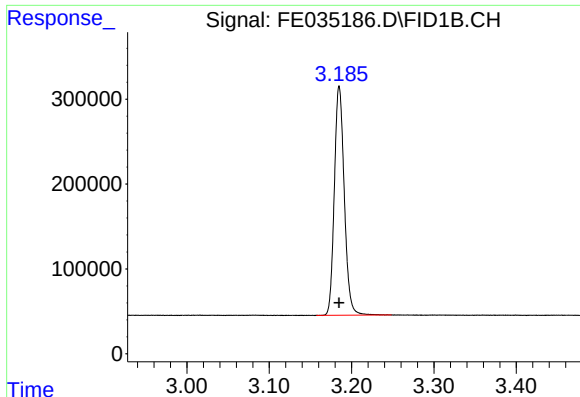
(m)=manual int.

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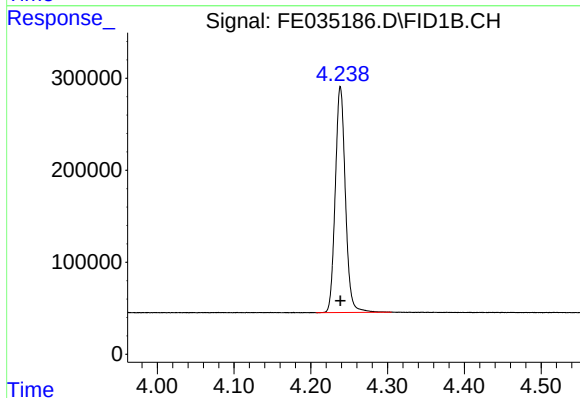
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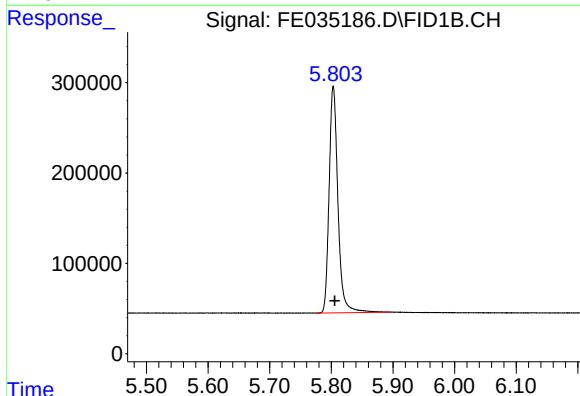
#1 n-Nonane (C9)

R.T.: 3.185 min
Delta R.T.: 0.000 min
Response: 2268444
Conc: 19.76 ug/ml



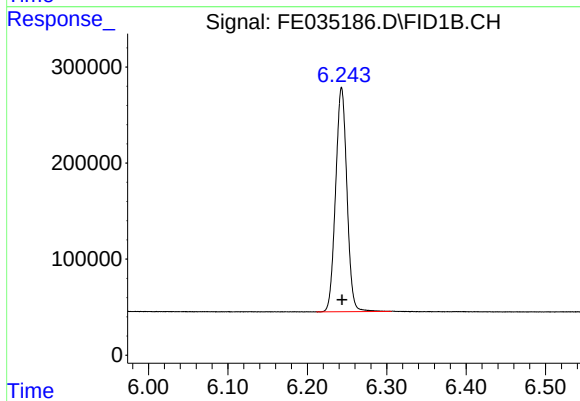
#2 n-Decane (C10)

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 2248147
Conc: 19.73 ug/ml



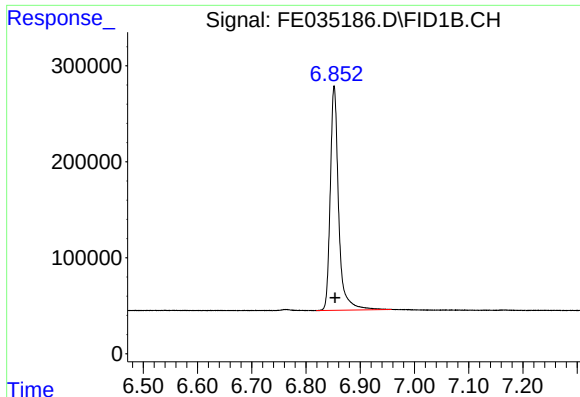
#3 A~Naphthalene (C11.7)

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 2500344
Conc: 19.69 ug/ml



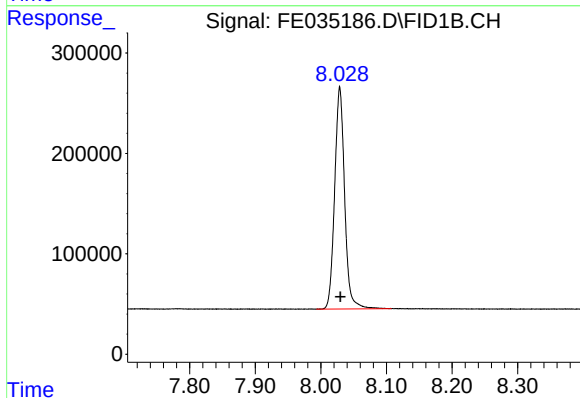
#4 n-Dodecane (C12)

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 2308254
Conc: 19.63 ug/ml



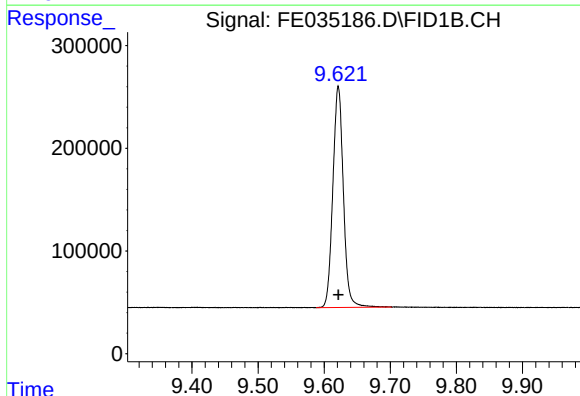
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 2510200
Conc: 19.65 ug/ml



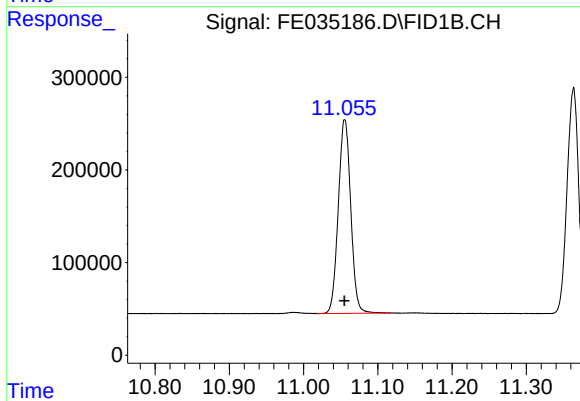
#6 n-Tetradecane (C14)

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 2341007
Conc: 19.62 ug/ml



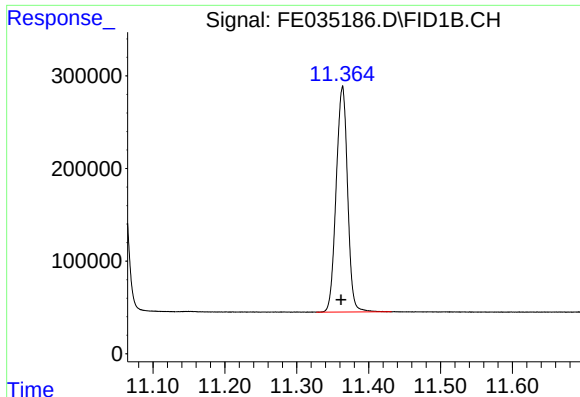
#7 n-Hexadecane (C16)

R.T.: 9.621 min
Delta R.T.: 0.000 min
Response: 2377790
Conc: 19.52 ug/ml



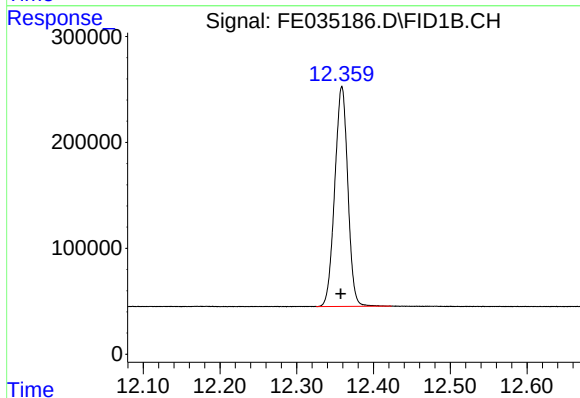
#8 n-Octadecane (C18)

R.T.: 11.056 min
Delta R.T.: 0.000 min
Response: 2440477
Conc: 19.47 ug/ml



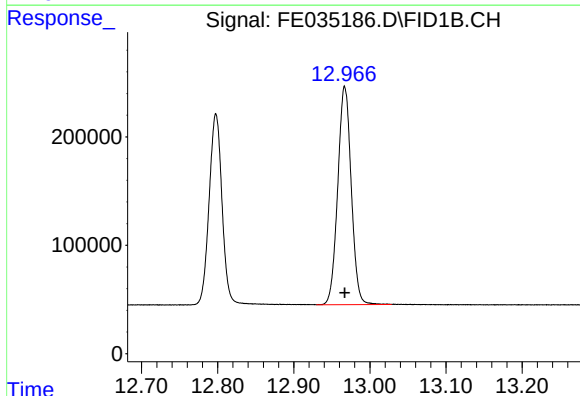
#9 ortho-Terphenyl (SURR)

R.T.: 11.364 min
Delta R.T.: 0.002 min
Response: 2684910
Conc: 19.39 ug/ml



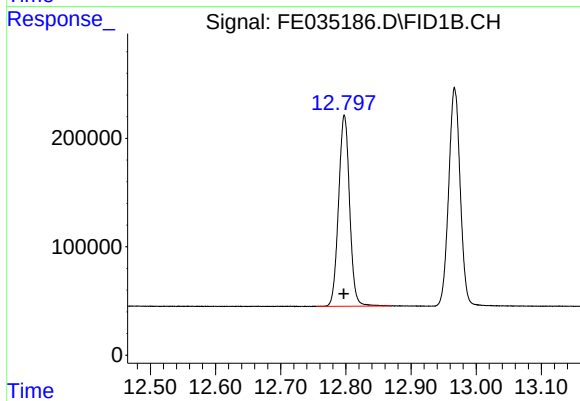
#10 n-Eicosane (C20)

R.T.: 12.359 min
Delta R.T.: 0.002 min
Response: 2458079
Conc: 19.44 ug/ml



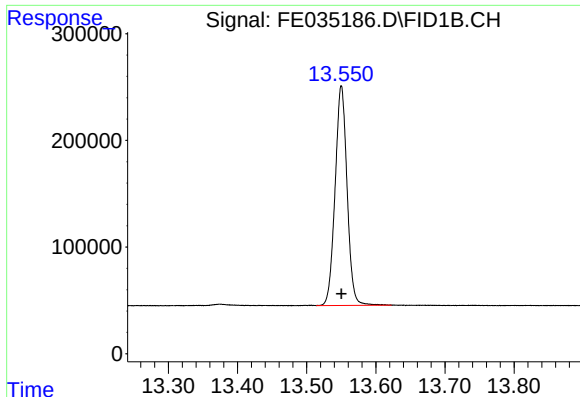
#11 n-Heneicosane (C21)

R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 2478743
Conc: 19.46 ug/ml



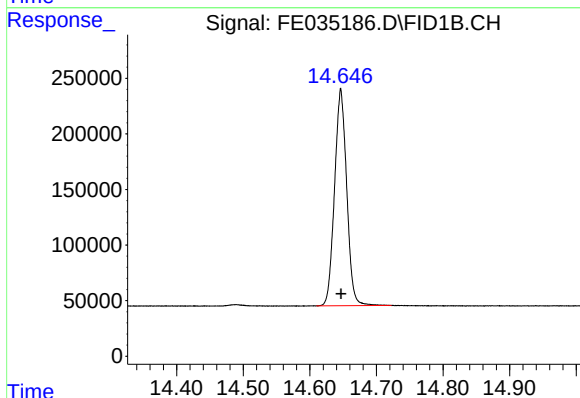
#12 1-chlorooctadecane (SURR)

R.T.: 12.798 min
Delta R.T.: 0.001 min
Response: 2073768
Conc: 19.15 ug/ml



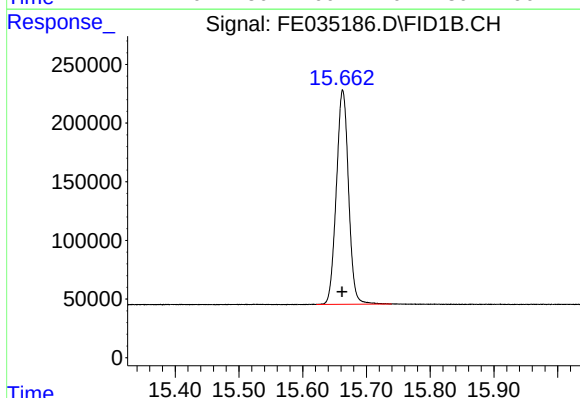
#13 n-Docosane (C22)

R.T.: 13.550 min
Delta R.T.: 0.000 min
Response: 2477766
Conc: 19.51 ug/ml



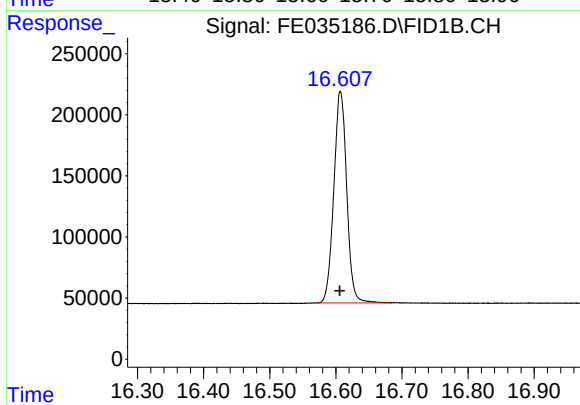
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: 0.000 min
Response: 2471747
Conc: 19.52 ug/ml



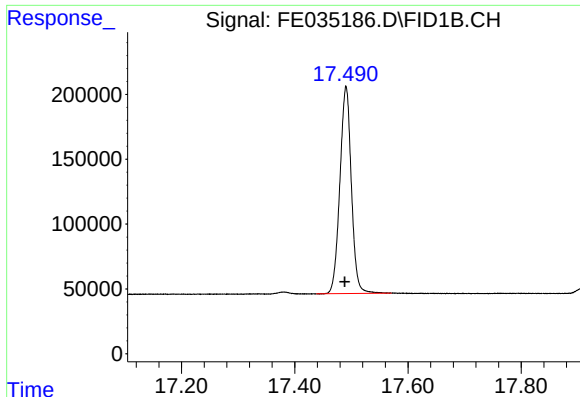
#15 n-Hexacosane (C26)

R.T.: 15.663 min
Delta R.T.: 0.001 min
Response: 2423207
Conc: 19.54 ug/ml



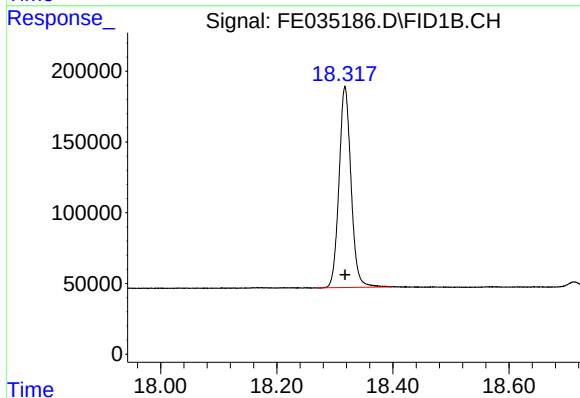
#16 n-Octacosane (C28)

R.T.: 16.607 min
Delta R.T.: 0.000 min
Response: 2348810
Conc: 19.60 ug/ml



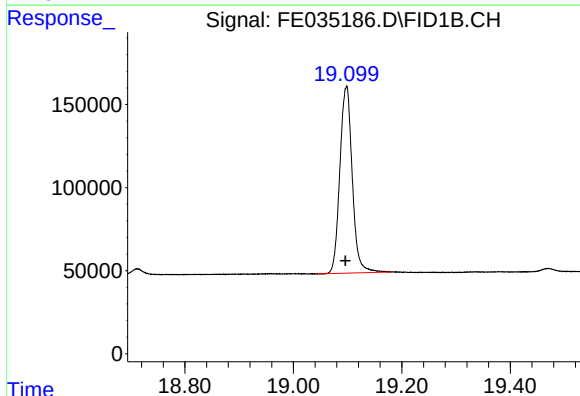
#17 n-Tricontane (C30)

R.T.: 17.491 min
Delta R.T.: 0.002 min
Response: 2247872
Conc: 19.85 ug/ml



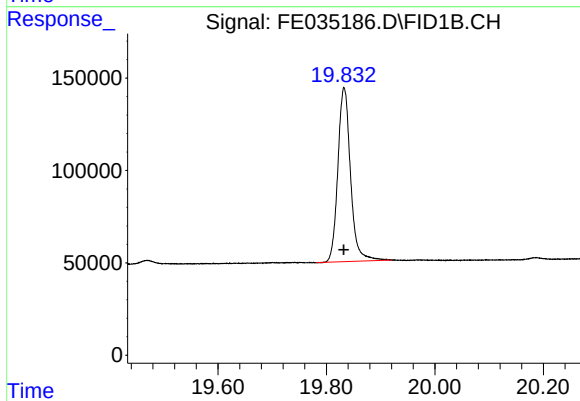
#18 n-Dotriacontane (C32)

R.T.: 18.317 min
Delta R.T.: 0.000 min
Response: 2037993
Conc: 20.01 ug/ml



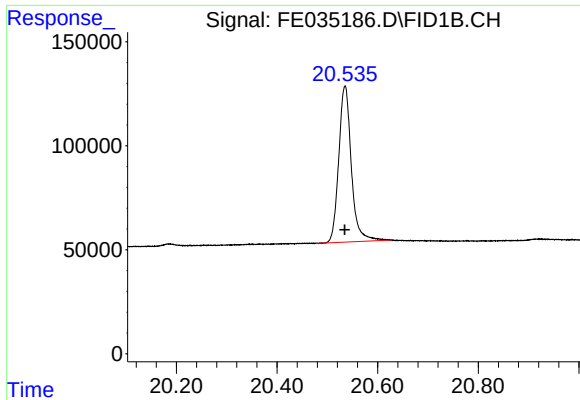
#19 n-Tetratriacontane (C34)

R.T.: 19.098 min
Delta R.T.: 0.002 min
Response: 1780060
Conc: 19.95 ug/ml



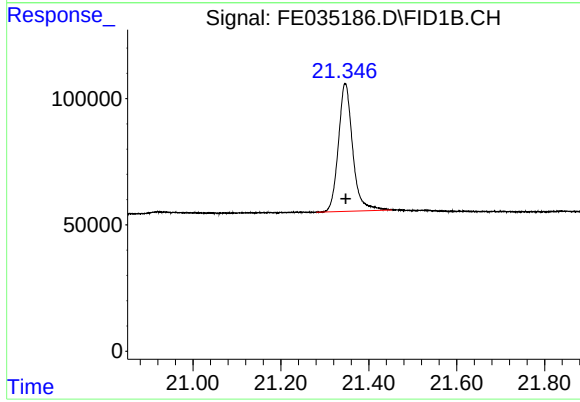
#20 n-Hexatriacontane (C36)

R.T.: 19.833 min
Delta R.T.: 0.000 min
Response: 1525643
Conc: 20.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.535 min
Delta R.T.: 0.000 min
Response: 1301947
Conc: 19.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.346 min
Delta R.T.: -0.001 min
Response: 1140903
Conc: 18.65 ug/ml