

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052722AL\
 Data File : FE035774.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2022 11:18
 Operator : YP\AJ
 Sample : PB145119BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 08:39:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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			
12) S 1-chlorooctadecane (S...	12.389	5136273	49.102 ug/ml
Spiked Amount 50.000		Recovery =	98.20%
Target Compounds			
1) T n-Nonane (C9)	2.806	2577268	21.579 ug/ml
2) T n-Decane (C10)	3.821	3258883	27.539 ug/ml
3) T A~Naphthalene (C11.7)	5.387	255790	1.914 ug/ml
4) T n-Dodecane (C12)	5.811	3660794	30.556 ug/ml
5) T A~2-methylnaphthalene...	6.436	184091	1.361 ug/ml
6) T n-Tetradecane (C14)	7.600	3817348	32.028 ug/ml
7) T n-Hexadecane (C16)	9.197	4172748	34.995 ug/ml
8) T n-Octadecane (C18)	10.637	4607268	38.434 ug/ml
10) T n-Eicosane (C20)	11.944	4559898	38.222 ug/ml
11) T n-Heneicosane (C21)	12.554	4564539	38.017 ug/ml
13) T n-Docosane (C22)	13.140	4540880	37.706 ug/ml
14) T n-Tetracosane (C24)	14.240	4528189	37.423 ug/ml
15) T n-Hexacosane (C26)	15.258	4448260	36.759 ug/ml
16) T n-Octacosane (C28)	16.207	4310788	35.569 ug/ml
17) T n-Tricontane (C30)	17.092	4222129	35.113 ug/ml
18) T n-Dotriacontane (C32)	17.923	4243781	36.927 ug/ml
19) T n-Tetratriacontane (C34)	18.706	3949446	36.509 ug/ml
20) T n-Hexatriacontane (C36)	19.443	3847866	38.198 ug/ml
21) T n-Octatriacontane (C38)	20.180	3715878	39.001 ug/ml
22) T n-Tetracontane (C40)	21.098	3653170	39.119 ug/ml

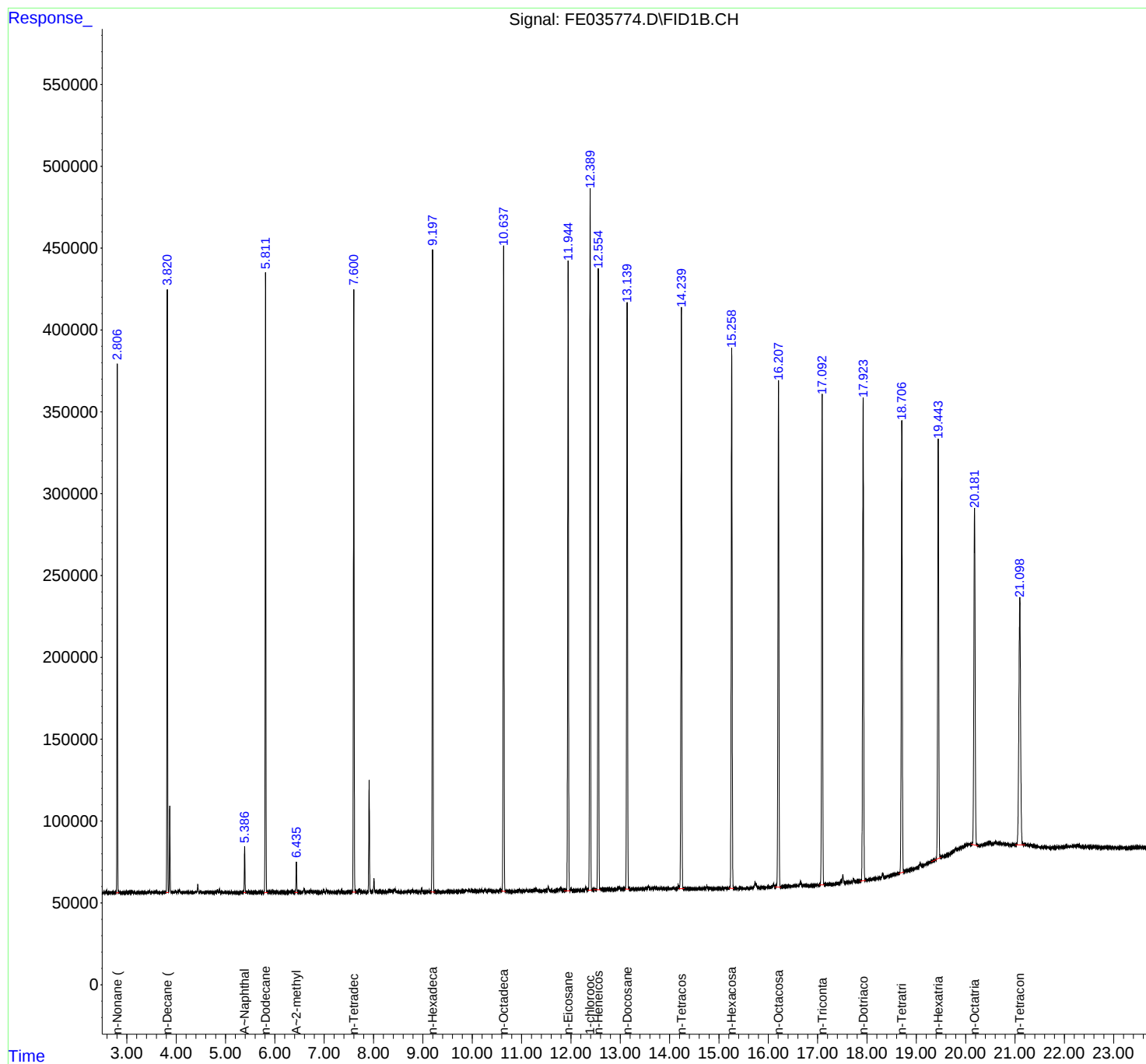
(f)=RT Delta > 1/2 Window

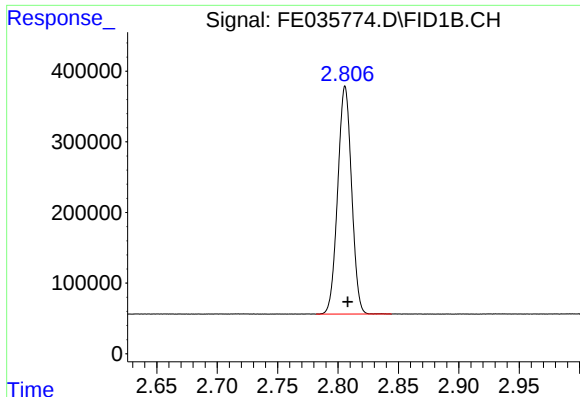
(m)=manual int.

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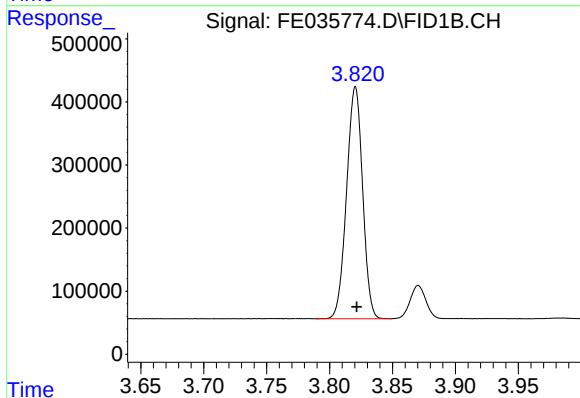
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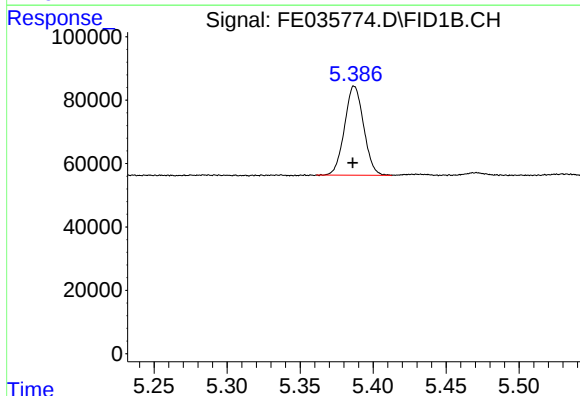
#1 n-Nonane (C9)

R.T.: 2.806 min
Delta R.T.: -0.002 min
Response: 2577268
Conc: 21.58 ug/ml



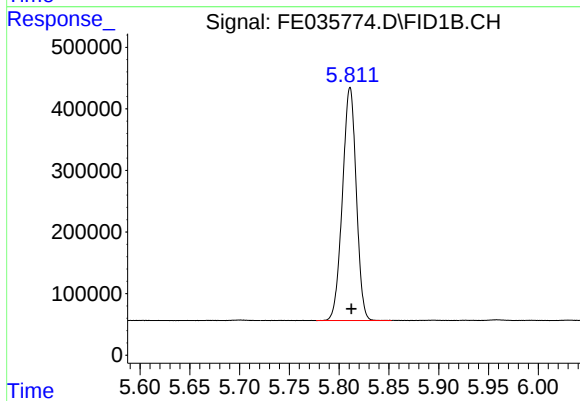
#2 n-Decane (C10)

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 3258883
Conc: 27.54 ug/ml



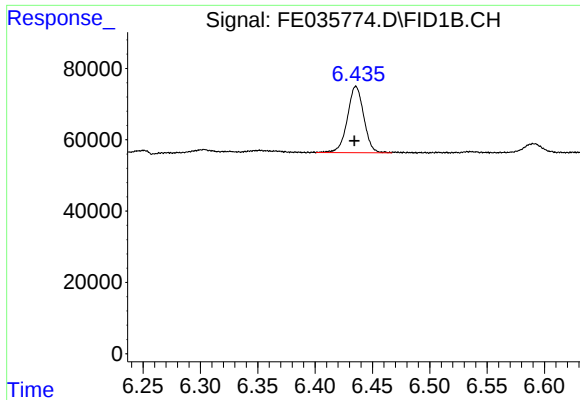
#3 A~Naphthalene (C11.7)

R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 255790
Conc: 1.91 ug/ml



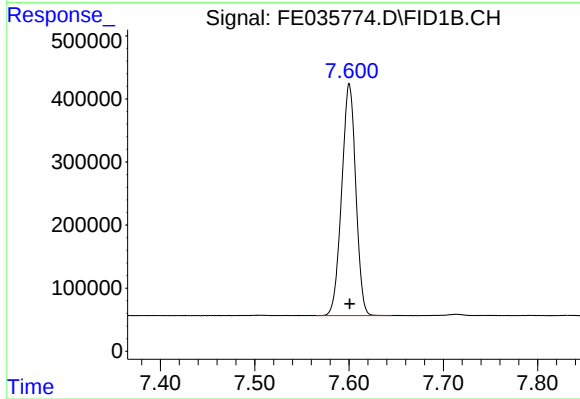
#4 n-Dodecane (C12)

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 3660794
Conc: 30.56 ug/ml



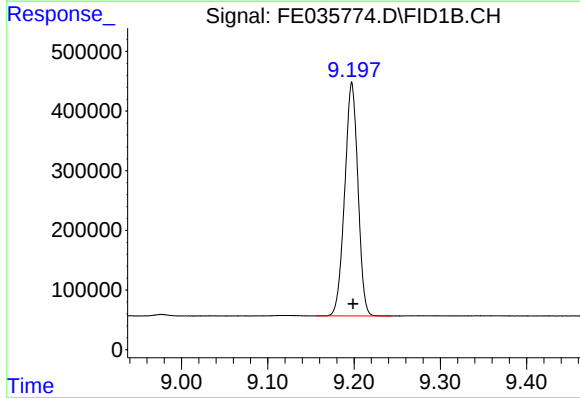
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 184091
Conc: 1.36 ug/ml



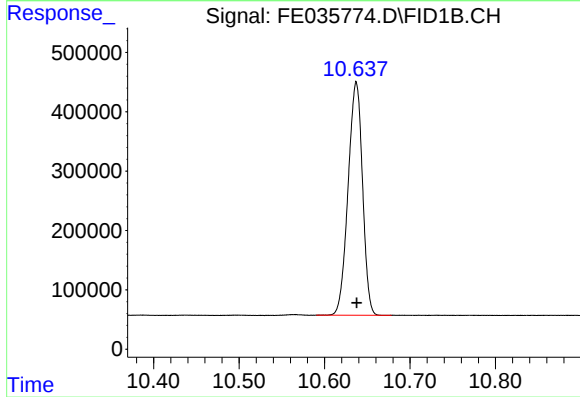
#6 n-Tetradecane (C14)

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 3817348
Conc: 32.03 ug/ml



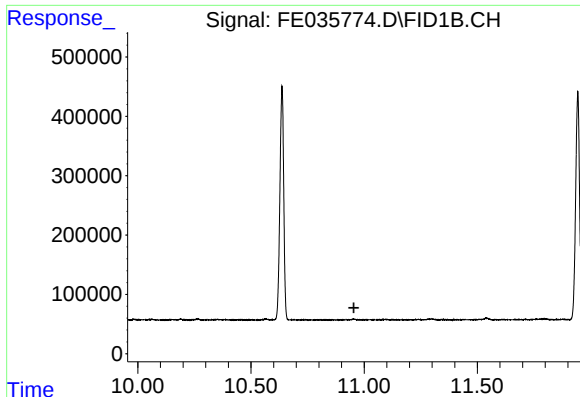
#7 n-Hexadecane (C16)

R.T.: 9.197 min
Delta R.T.: -0.001 min
Response: 4172748
Conc: 34.99 ug/ml



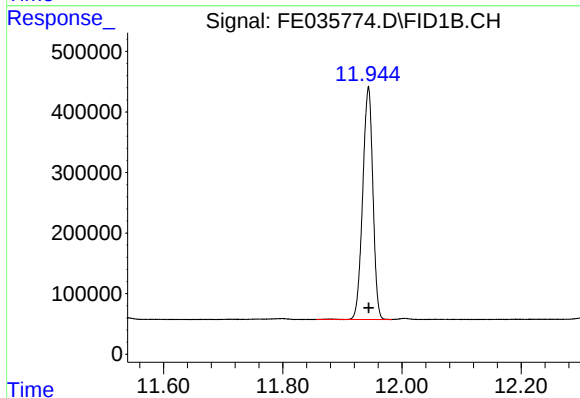
#8 n-Octadecane (C18)

R.T.: 10.637 min
Delta R.T.: 0.000 min
Response: 4607268
Conc: 38.43 ug/ml



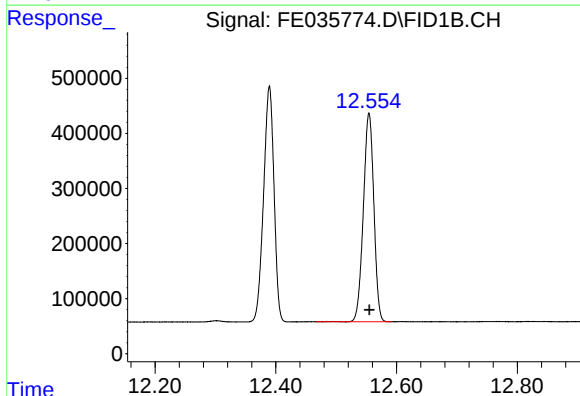
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 10.955 min
Response: 0
Conc: N.D.



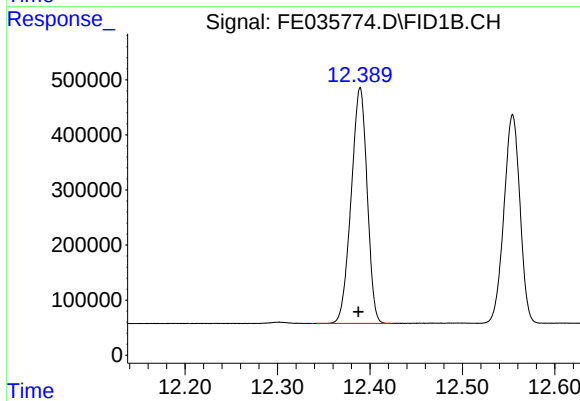
#10 n-Eicosane (C20)

R.T.: 11.944 min
Delta R.T.: 0.000 min
Response: 4559898
Conc: 38.22 ug/ml



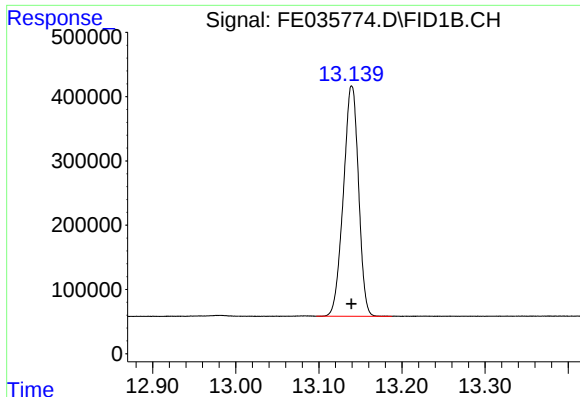
#11 n-Heneicosane (C21)

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 4564539
Conc: 38.02 ug/ml



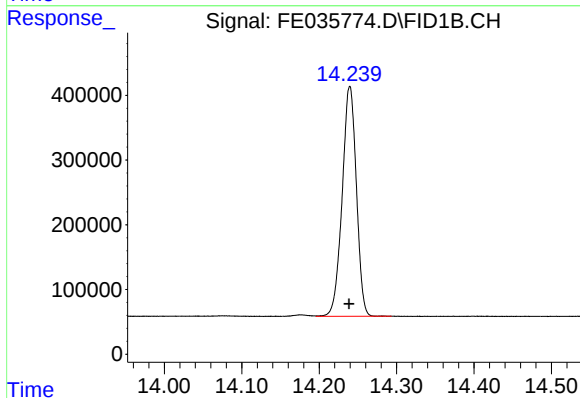
#12 1-chlorooctadecane (SURR)

R.T.: 12.389 min
Delta R.T.: 0.002 min
Response: 5136273
Conc: 49.10 ug/ml



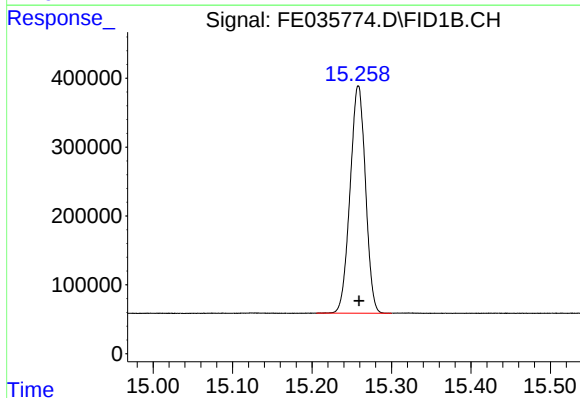
#13 n-Docosane (C22)

R.T.: 13.140 min
Delta R.T.: 0.000 min
Response: 4540880
Conc: 37.71 ug/ml



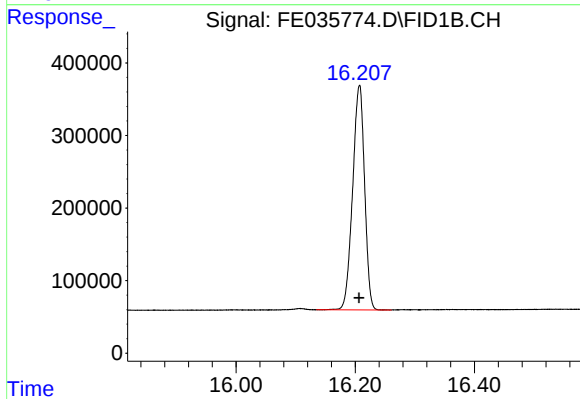
#14 n-Tetracosane (C24)

R.T.: 14.240 min
Delta R.T.: 0.000 min
Response: 4528189
Conc: 37.42 ug/ml



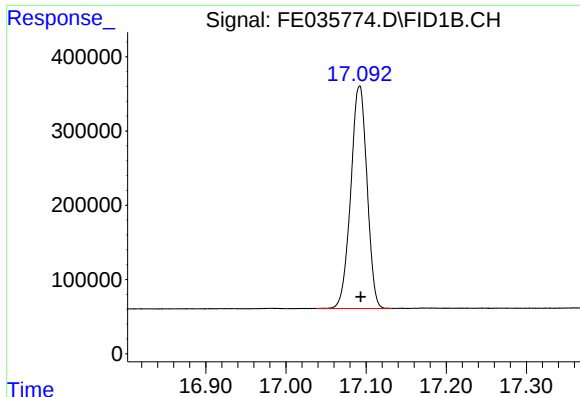
#15 n-Hexacosane (C26)

R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 4448260
Conc: 36.76 ug/ml



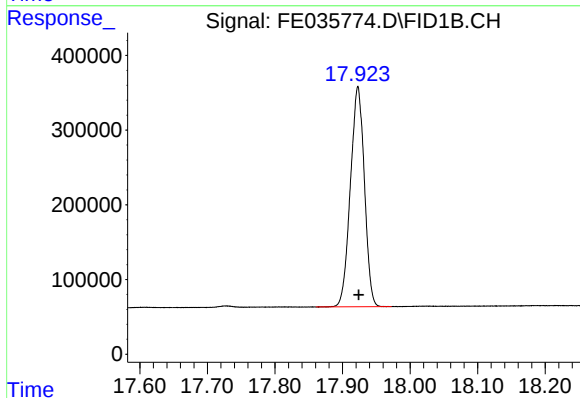
#16 n-Octacosane (C28)

R.T.: 16.207 min
Delta R.T.: 0.000 min
Response: 4310788
Conc: 35.57 ug/ml



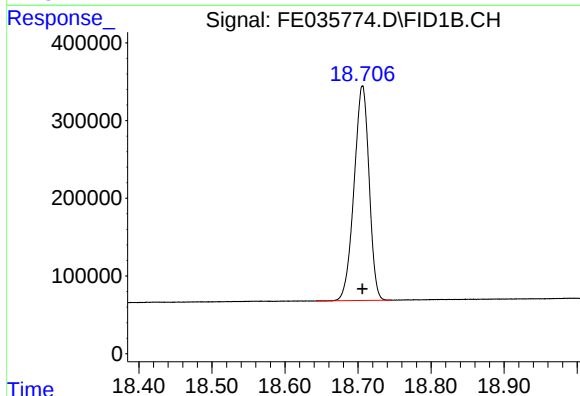
#17 n-Tricontane (C30)

R.T.: 17.092 min
Delta R.T.: -0.001 min
Response: 4222129
Conc: 35.11 ug/ml



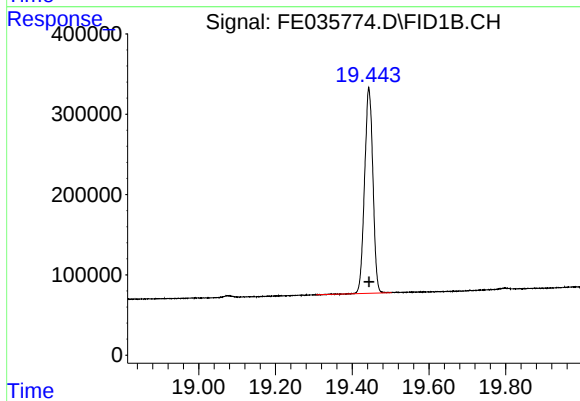
#18 n-Dotriacontane (C32)

R.T.: 17.923 min
Delta R.T.: -0.001 min
Response: 4243781
Conc: 36.93 ug/ml



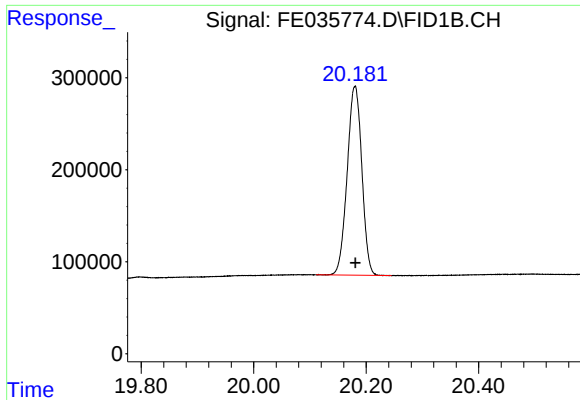
#19 n-Tetratriacontane (C34)

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 3949446
Conc: 36.51 ug/ml



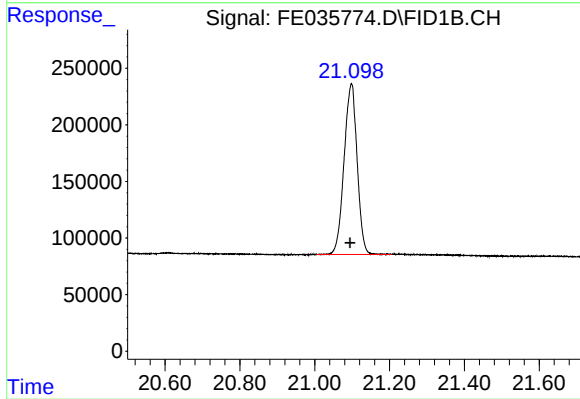
#20 n-Hexatriacontane (C36)

R.T.: 19.443 min
Delta R.T.: -0.001 min
Response: 3847866
Conc: 38.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.180 min
Delta R.T.: 0.000 min
Response: 3715878
Conc: 39.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.098 min
Delta R.T.: 0.004 min
Response: 3653170
Conc: 39.12 ug/ml