

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021622AL\
 Data File : FE035039.D
 Signal(s) : FID1B.CH
 Acq On : 16 Feb 2022 11:57
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 13:00:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021622.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 12:56:59 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)	11.743	20250509	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.160	15757827	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.635	17070079	20.000 ug/ml
2) T n-Decane (C10)	4.624	17521493	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.177	19199888	20.000 ug/ml
4) T n-Dodecane (C12)	6.594	18206362	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.227	19412015	20.000 ug/ml
6) T n-Tetradecane (C14)	8.378	18299204	20.000 ug/ml
7) T n-Hexadecane (C16)	9.973	18488406	20.000 ug/ml
8) T n-Octadecane (C18)	11.413	18649789	20.000 ug/ml
10) T n-Eicosane (C20)	12.715	18460659	20.000 ug/ml
11) T n-Heneicosane (C21)	13.326	18458175	20.000 ug/ml
13) T n-Docosane (C22)	13.910	18360526	20.000 ug/ml
14) T n-Tetracosane (C24)	15.008	18038039	20.000 ug/ml
15) T n-Hexacosane (C26)	16.024	17194318	20.000 ug/ml
16) T n-Octacosane (C28)	16.969	15846040	20.000 ug/ml
17) T n-Tricontane (C30)	17.850	13822539	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.676	10928947	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.453	7682433	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.187	4797640	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.934	2862579	20.000 ug/ml
22) T n-Tetracontane (C40)	21.867	1819402	20.000 ug/ml

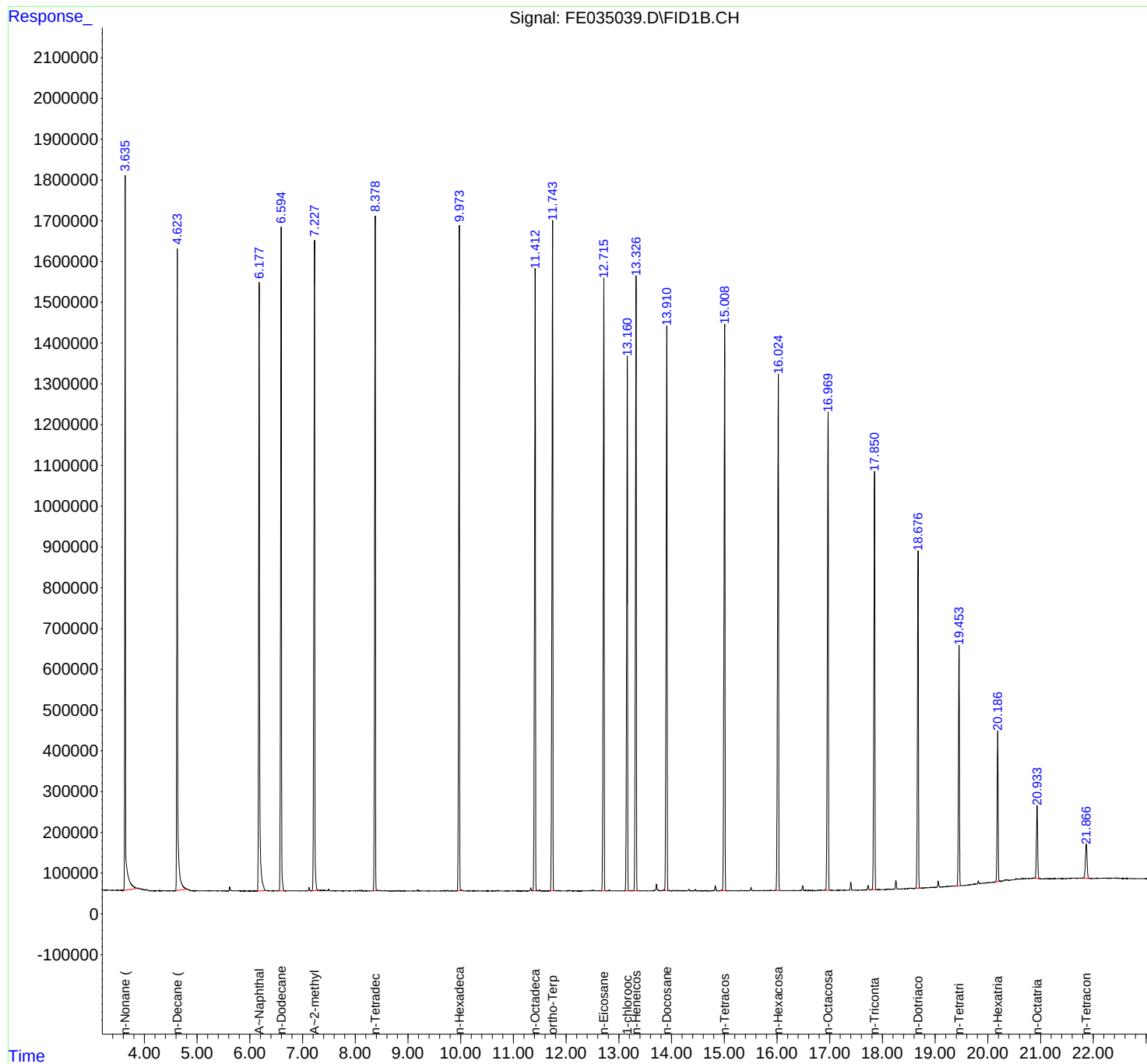
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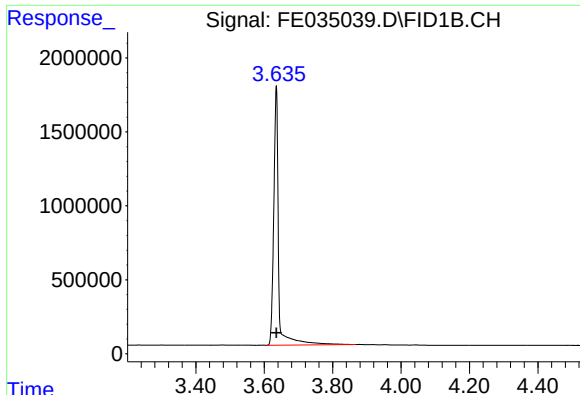
(m)=manual int.

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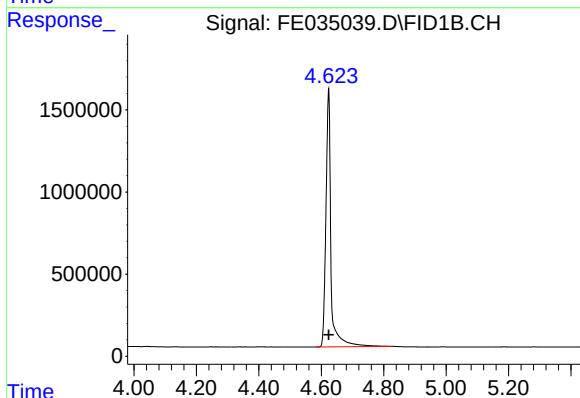
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Signal Info : 20M x 0.18mm x 0.18um





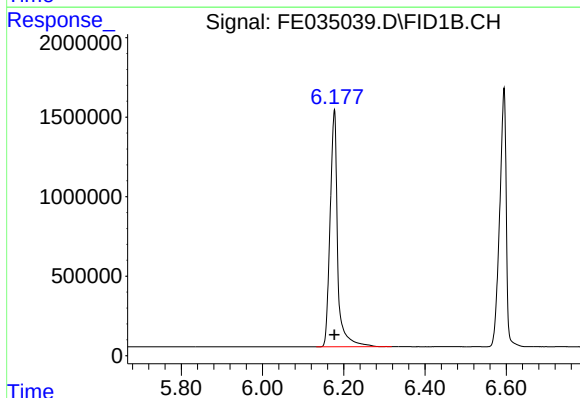
#1 n-Nonane (C9)

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 17070079
Conc: 20.00 ug/ml



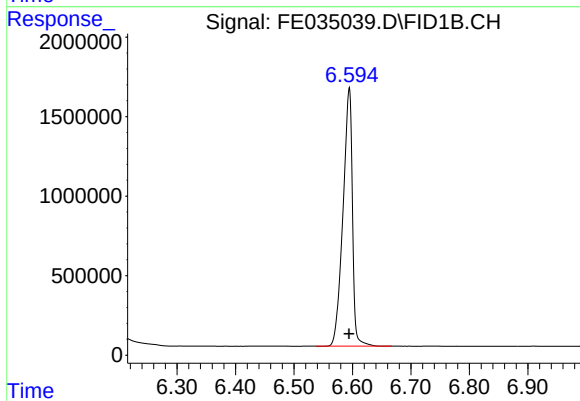
#2 n-Decane (C10)

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 17521493
Conc: 20.00 ug/ml



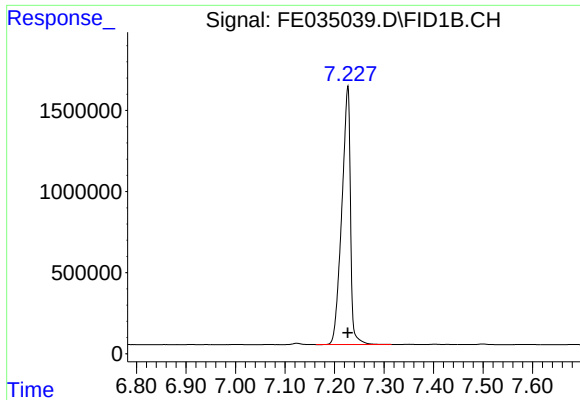
#3 A~Naphthalene (C11.7)

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 19199888
Conc: 20.00 ug/ml



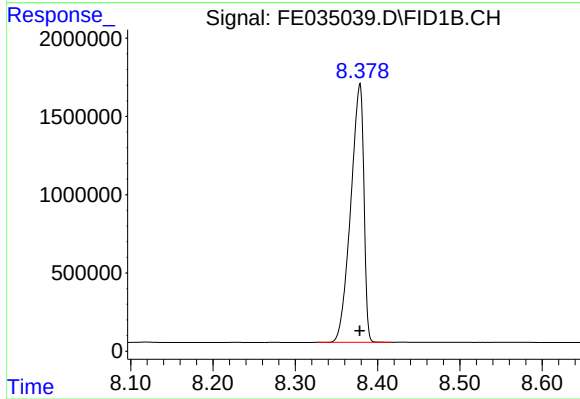
#4 n-Dodecane (C12)

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 18206362
Conc: 20.00 ug/ml



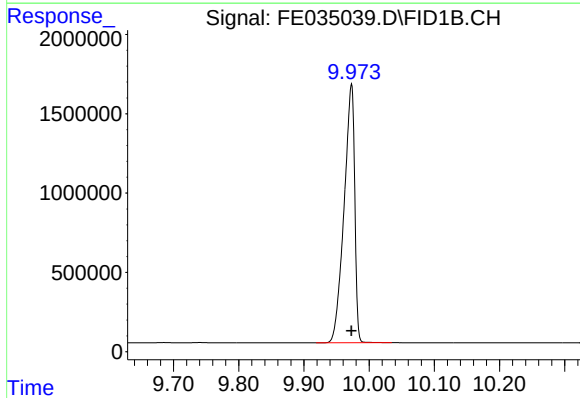
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 19412015
Conc: 20.00 ug/ml



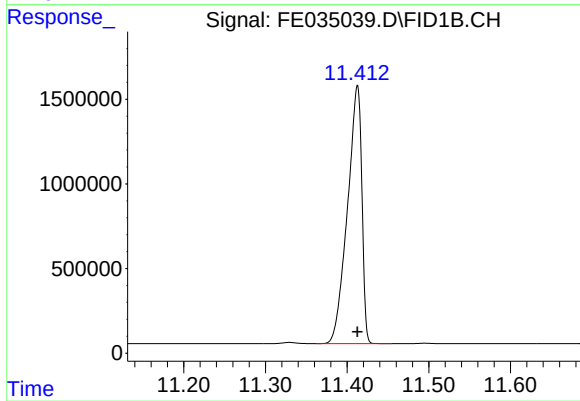
#6 n-Tetradecane (C14)

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 18299204
Conc: 20.00 ug/ml



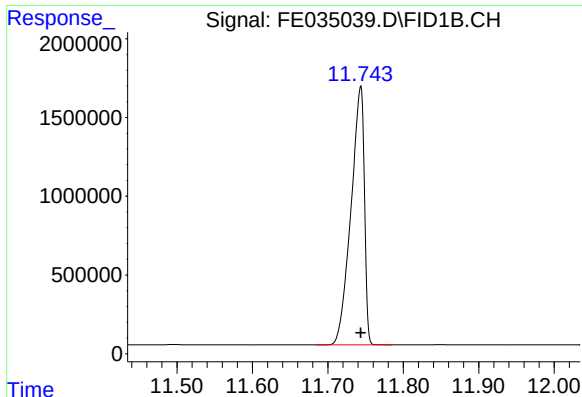
#7 n-Hexadecane (C16)

R.T.: 9.973 min
Delta R.T.: 0.000 min
Response: 18488406
Conc: 20.00 ug/ml



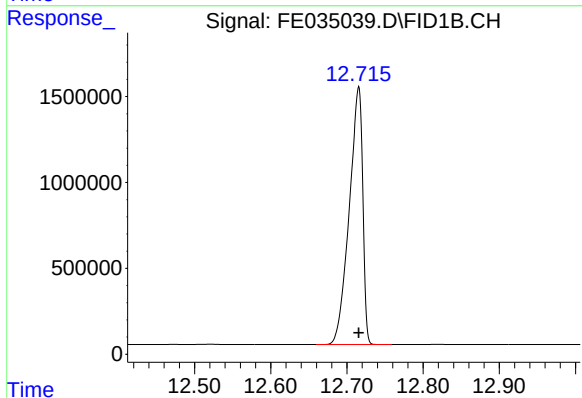
#8 n-Octadecane (C18)

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 18649789
Conc: 20.00 ug/ml



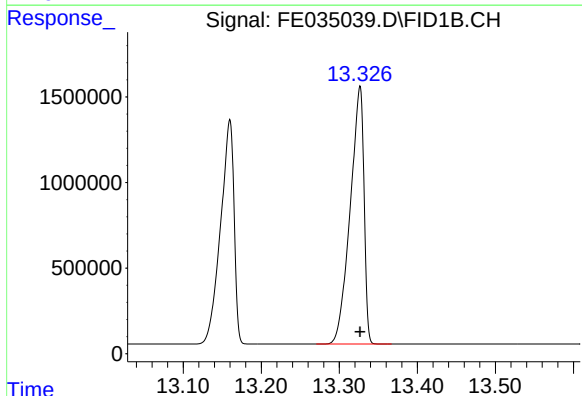
#9 ortho-Terphenyl (SURR)

R.T.: 11.743 min
Delta R.T.: 0.000 min
Response: 20250509
Conc: 20.00 ug/ml



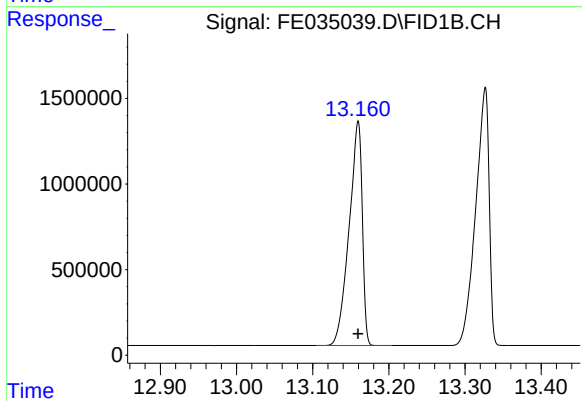
#10 n-Eicosane (C20)

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 18460659
Conc: 20.00 ug/ml



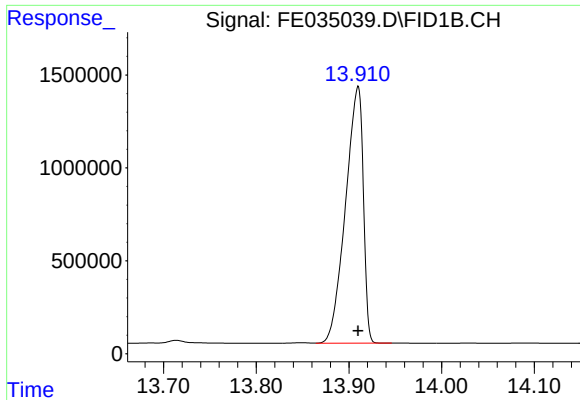
#11 n-Heneicosane (C21)

R.T.: 13.326 min
Delta R.T.: 0.000 min
Response: 18458175
Conc: 20.00 ug/ml



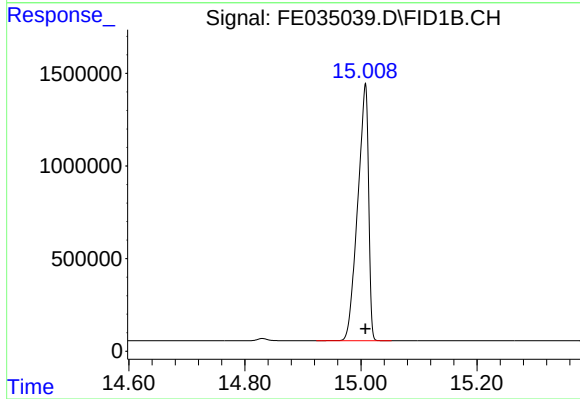
#12 1-chlorooctadecane (SURR)

R.T.: 13.160 min
Delta R.T.: 0.000 min
Response: 15757827
Conc: 20.00 ug/ml



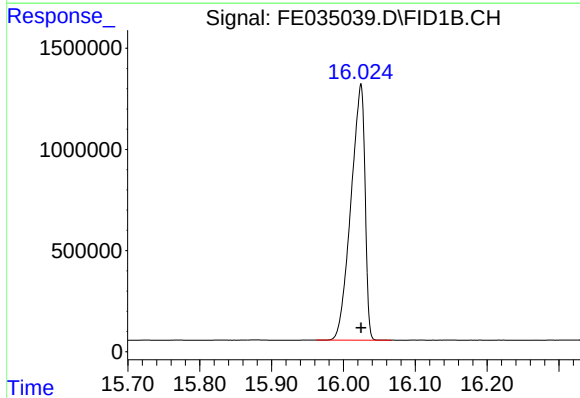
#13 n-Docosane (C22)

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 18360526
Conc: 20.00 ug/ml



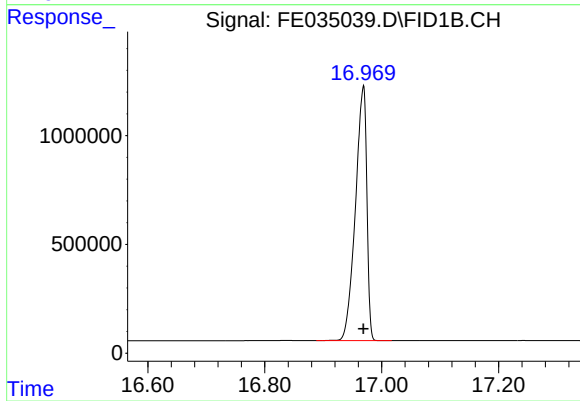
#14 n-Tetracosane (C24)

R.T.: 15.008 min
Delta R.T.: 0.000 min
Response: 18038039
Conc: 20.00 ug/ml



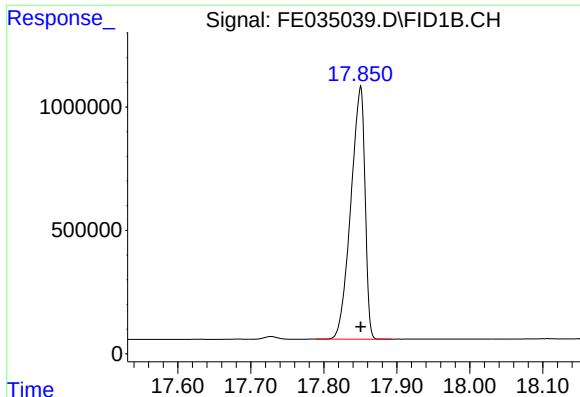
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 17194318
Conc: 20.00 ug/ml



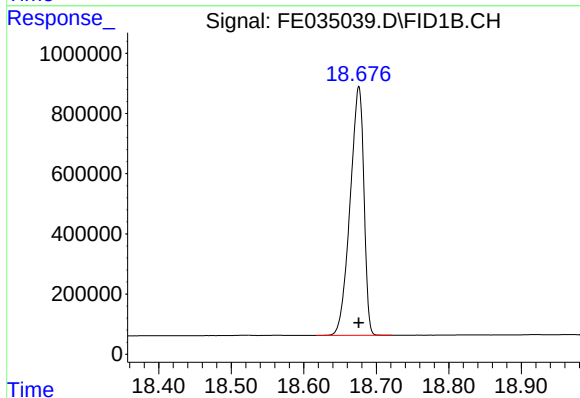
#16 n-Octacosane (C28)

R.T.: 16.969 min
Delta R.T.: 0.000 min
Response: 15846040
Conc: 20.00 ug/ml



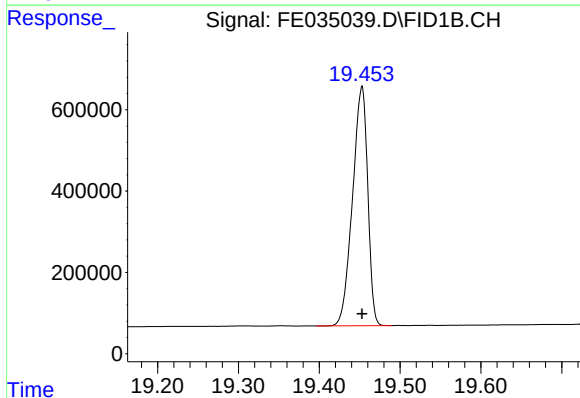
#17 n-Tricontane (C30)

R.T.: 17.850 min
Delta R.T.: 0.000 min
Response: 13822539
Conc: 20.00 ug/ml



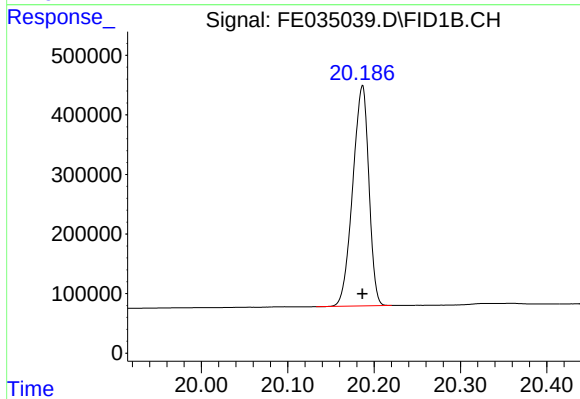
#18 n-Dotriacontane (C32)

R.T.: 18.676 min
Delta R.T.: 0.000 min
Response: 10928947
Conc: 20.00 ug/ml



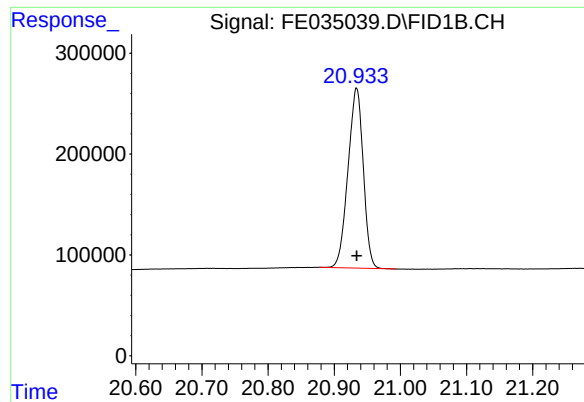
#19 n-Tetratriacontane (C34)

R.T.: 19.453 min
Delta R.T.: 0.000 min
Response: 7682433
Conc: 20.00 ug/ml



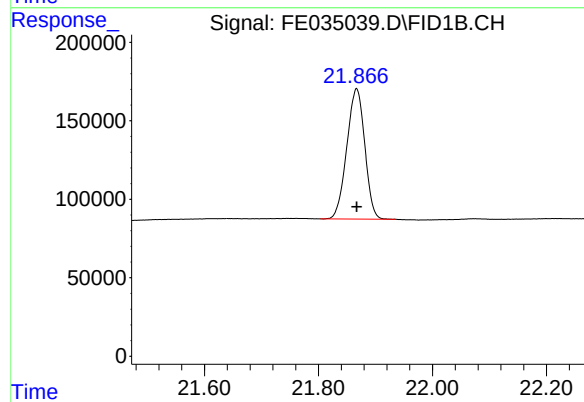
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.000 min
Response: 4797640
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: 0.000 min
Response: 2862579
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: 0.000 min
Response: 1819402
Conc: 20.00 ug/ml