

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051022AL\
 Data File : FE035612.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2022 19:33
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 03:19:45 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)	10.955	1324222	10.129 ug/ml
Spiked Amount 50.000		Recovery =	20.26%
12) S 1-chlorooctadecane (S...	12.387	1044215	10.148 ug/ml
Spiked Amount 50.000		Recovery =	20.30%
Target Compounds			
1) T n-Nonane (C9)	2.807	1192862	10.131 ug/ml
2) T n-Decane (C10)	3.821	1181576	10.132 ug/ml
3) T A~Naphthalene (C11.7)	5.385	1333458	10.132 ug/ml
4) T n-Dodecane (C12)	5.813	1199245	10.158 ug/ml
5) T A~2-methylnaphthalene...	6.434	1351649	10.144 ug/ml
6) T n-Tetradecane (C14)	7.601	1189731	10.129 ug/ml
7) T n-Hexadecane (C16)	9.198	1191383	10.155 ug/ml
8) T n-Octadecane (C18)	10.637	1197703	10.159 ug/ml
10) T n-Eicosane (C20)	11.944	1189175	10.116 ug/ml
11) T n-Heneicosane (C21)	12.555	1194723	10.110 ug/ml
13) T n-Docosane (C22)	13.140	1202018	10.147 ug/ml
14) T n-Tetracosane (C24)	14.240	1205215	10.113 ug/ml
15) T n-Hexacosane (C26)	15.259	1206399	10.123 ug/ml
16) T n-Octacosane (C28)	16.207	1206857	10.135 ug/ml
17) T n-Tricontane (C30)	17.093	1203230	10.187 ug/ml
18) T n-Dotriacontane (C32)	17.924	1151879	10.190 ug/ml
19) T n-Tetratriacontane (C34)	18.706	1084910	10.149 ug/ml
20) T n-Hexatriacontane (C36)	19.445	1012394	10.154 ug/ml
21) T n-Octatriacontane (C38)	20.181	957183	10.112 ug/ml
22) T n-Tetracontane (C40)	21.097	934692	10.102 ug/ml

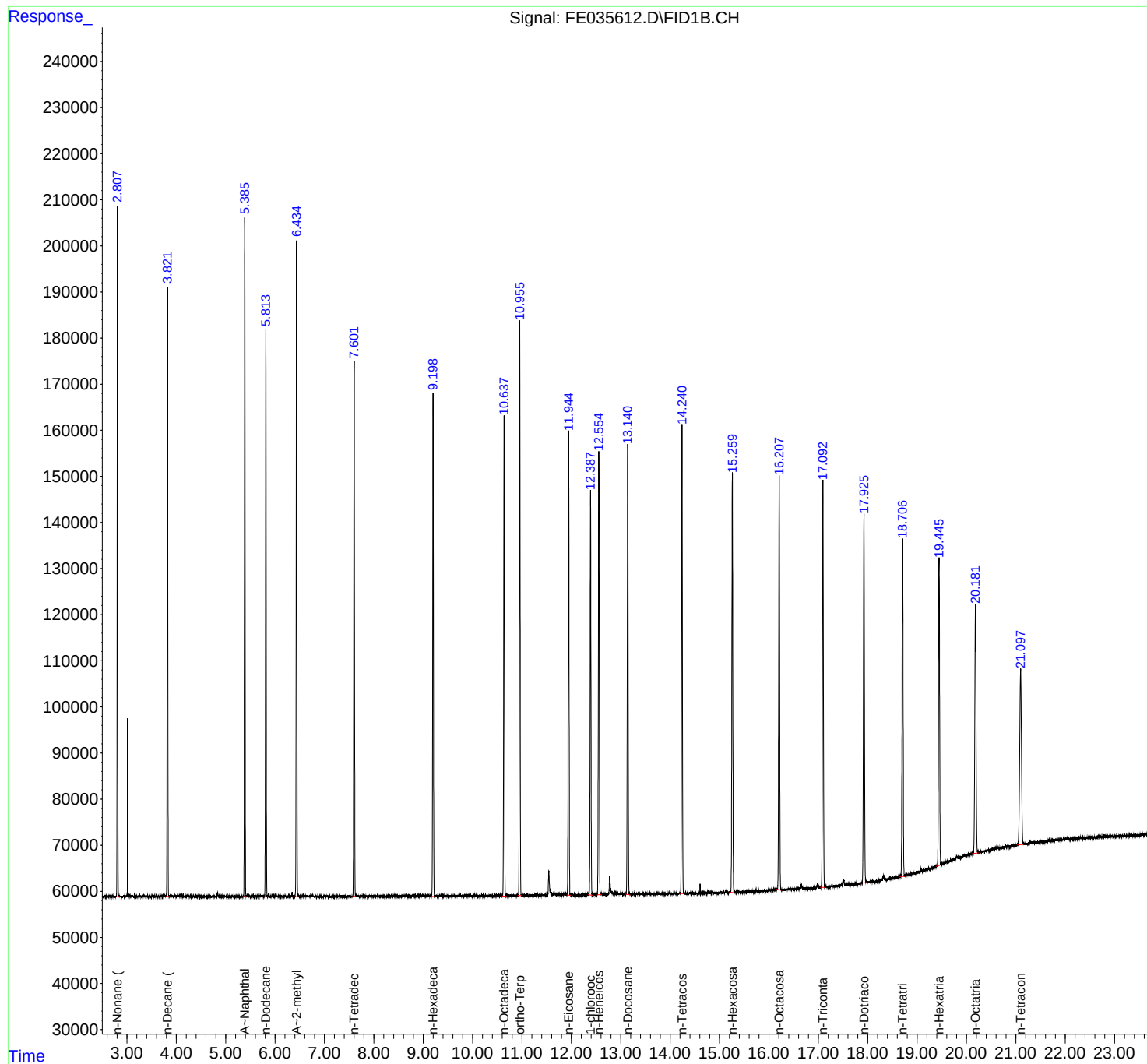
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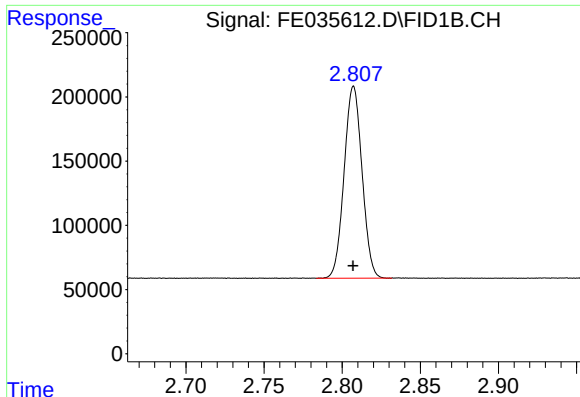
(m)=manual int.

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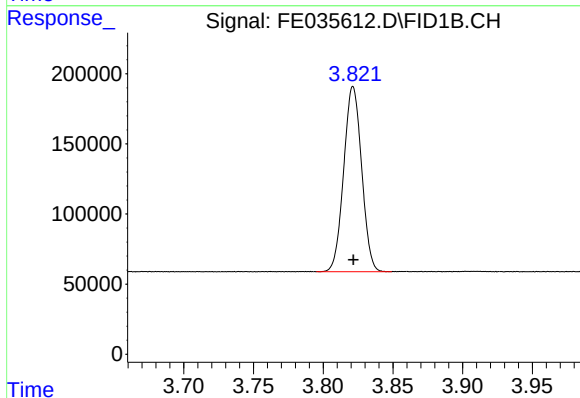
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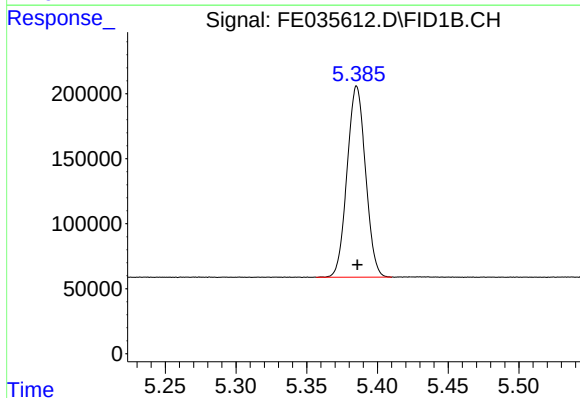
#1 n-Nonane (C9)

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 1192862
Conc: 10.13 ug/ml



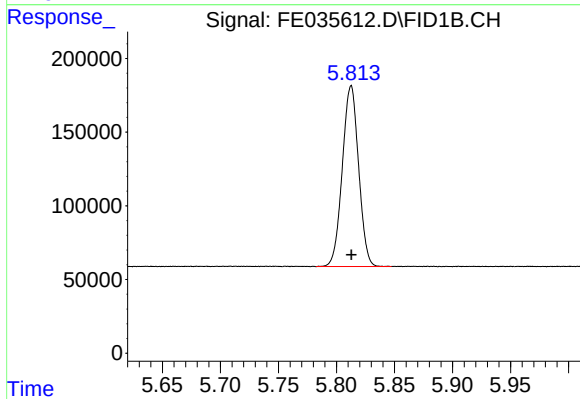
#2 n-Decane (C10)

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 1181576
Conc: 10.13 ug/ml



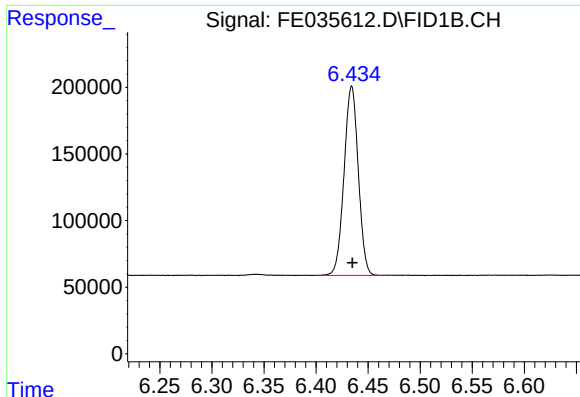
#3 A~Naphthalene (C11.7)

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1333458
Conc: 10.13 ug/ml



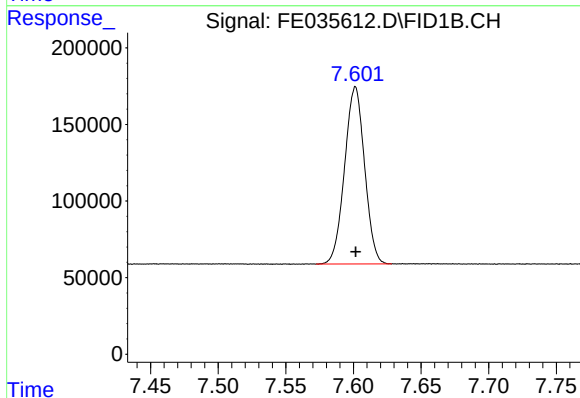
#4 n-Dodecane (C12)

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1199245
Conc: 10.16 ug/ml



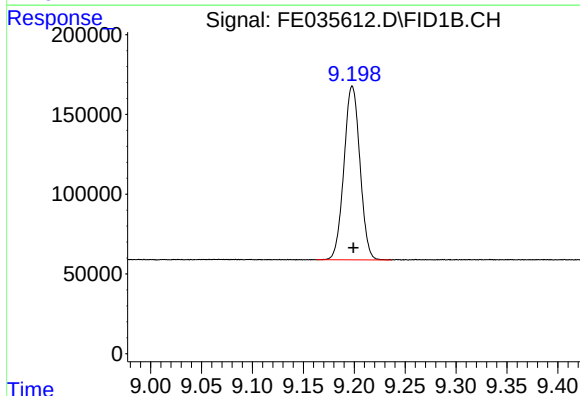
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 1351649
Conc: 10.14 ug/ml



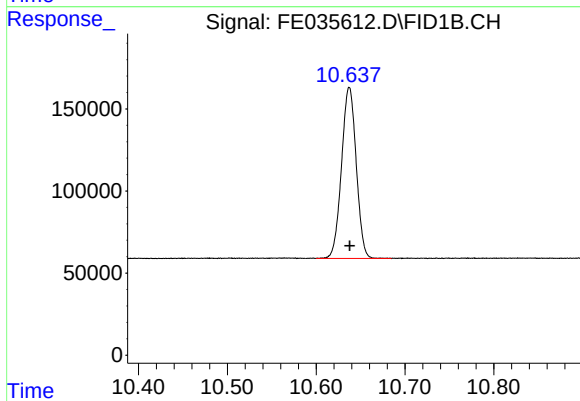
#6 n-Tetradecane (C14)

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 1189731
Conc: 10.13 ug/ml



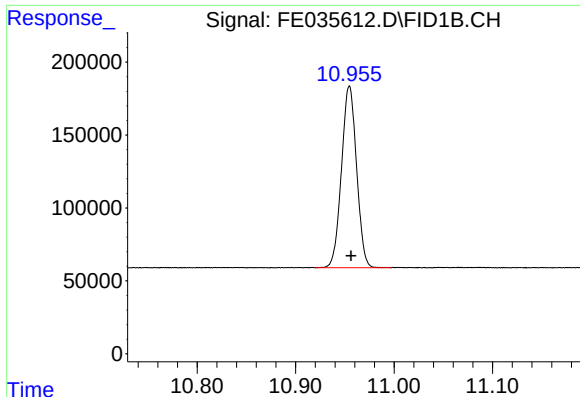
#7 n-Hexadecane (C16)

R.T.: 9.198 min
Delta R.T.: -0.001 min
Response: 1191383
Conc: 10.16 ug/ml



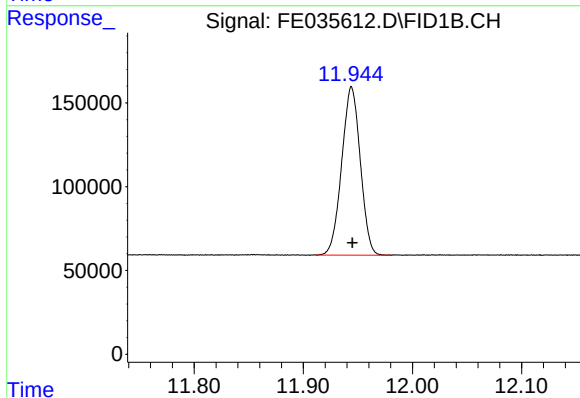
#8 n-Octadecane (C18)

R.T.: 10.637 min
Delta R.T.: 0.000 min
Response: 1197703
Conc: 10.16 ug/ml



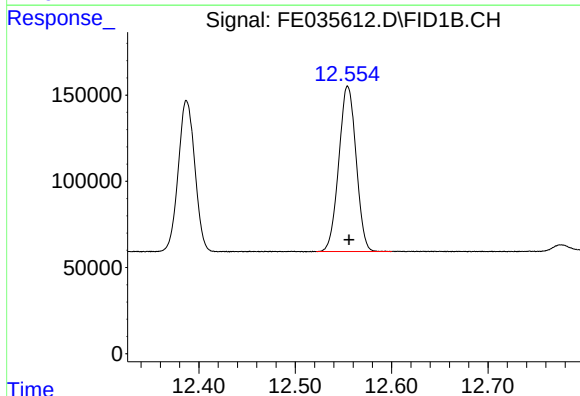
#9 ortho-Terphenyl (SURR)

R.T.: 10.955 min
Delta R.T.: -0.002 min
Response: 1324222
Conc: 10.13 ug/ml



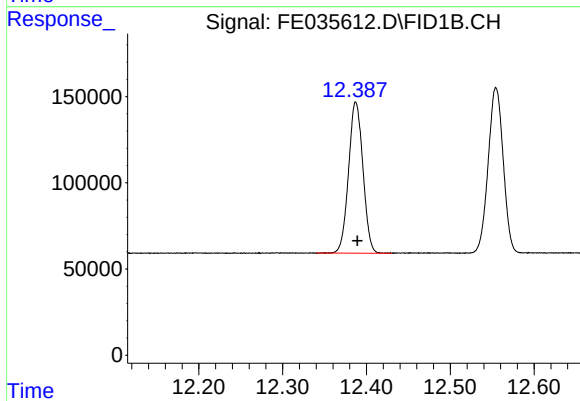
#10 n-Eicosane (C20)

R.T.: 11.944 min
Delta R.T.: 0.000 min
Response: 1189175
Conc: 10.12 ug/ml



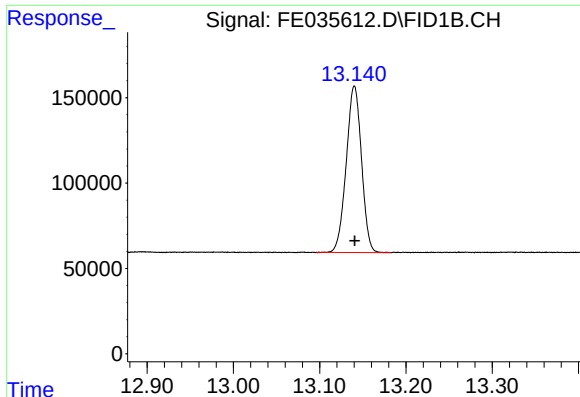
#11 n-Heneicosane (C21)

R.T.: 12.555 min
Delta R.T.: -0.001 min
Response: 1194723
Conc: 10.11 ug/ml



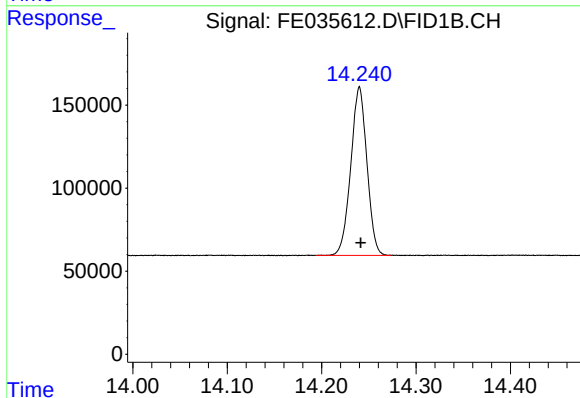
#12 1-chlorooctadecane (SURR)

R.T.: 12.387 min
Delta R.T.: -0.002 min
Response: 1044215
Conc: 10.15 ug/ml



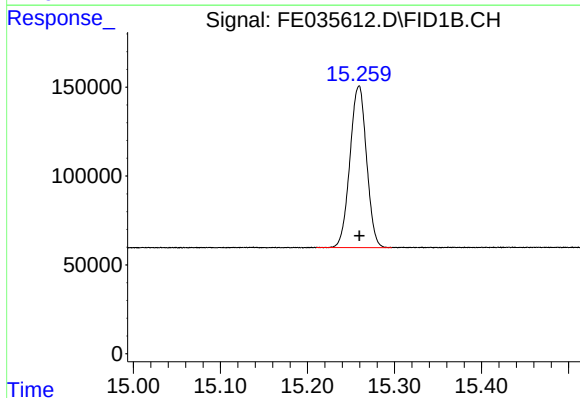
#13 n-Docosane (C22)

R.T.: 13.140 min
Delta R.T.: 0.000 min
Response: 1202018
Conc: 10.15 ug/ml



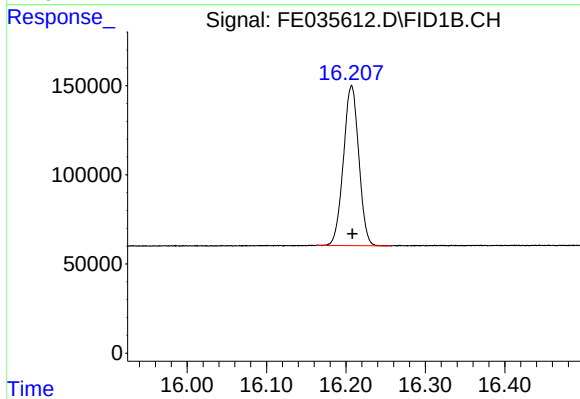
#14 n-Tetracosane (C24)

R.T.: 14.240 min
Delta R.T.: -0.001 min
Response: 1205215
Conc: 10.11 ug/ml



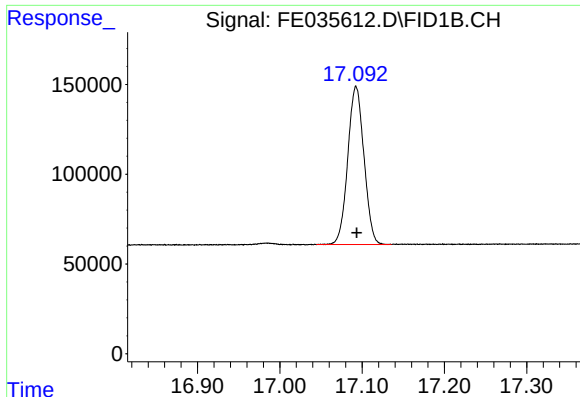
#15 n-Hexacosane (C26)

R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 1206399
Conc: 10.12 ug/ml



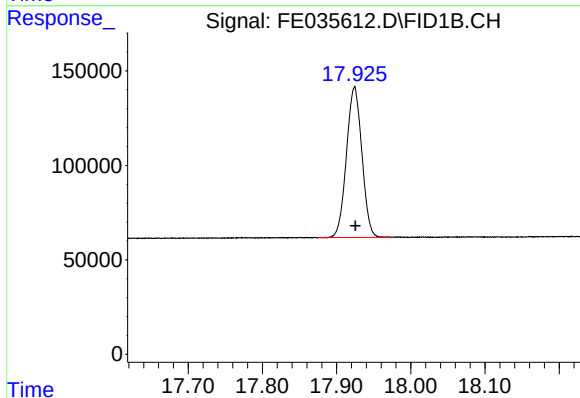
#16 n-Octacosane (C28)

R.T.: 16.207 min
Delta R.T.: 0.000 min
Response: 1206857
Conc: 10.13 ug/ml



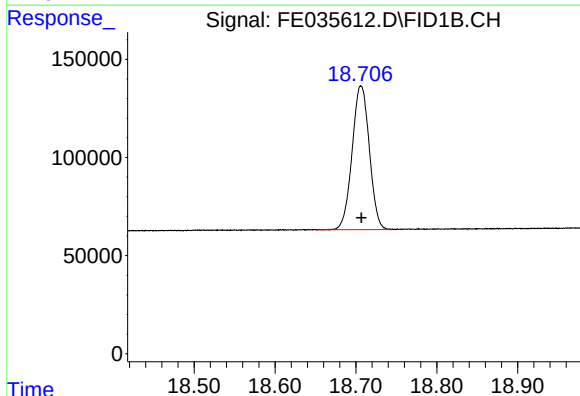
#17 n-Tricontane (C30)

R.T.: 17.093 min
Delta R.T.: 0.000 min
Response: 1203230
Conc: 10.19 ug/ml



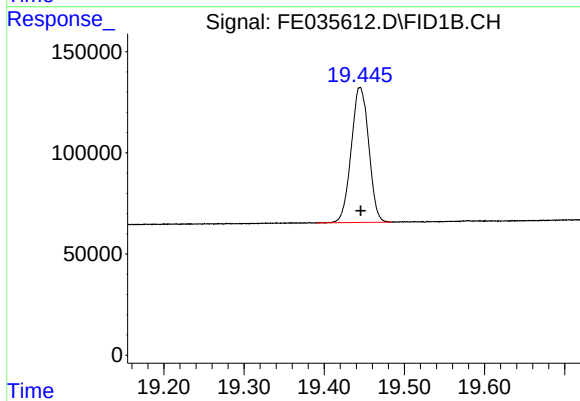
#18 n-Dotriacontane (C32)

R.T.: 17.924 min
Delta R.T.: -0.001 min
Response: 1151879
Conc: 10.19 ug/ml



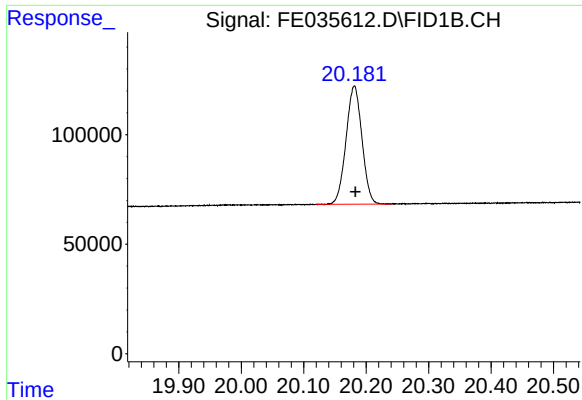
#19 n-Tetratriacontane (C34)

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 1084910
Conc: 10.15 ug/ml



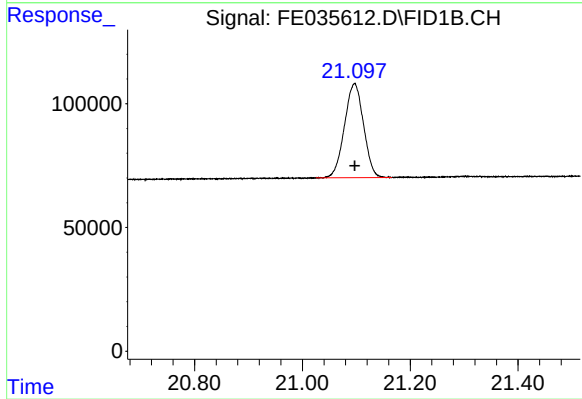
#20 n-Hexatriacontane (C36)

R.T.: 19.445 min
Delta R.T.: -0.001 min
Response: 1012394
Conc: 10.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.181 min
Delta R.T.: -0.002 min
Response: 957183
Conc: 10.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.097 min
Delta R.T.: 0.000 min
Response: 934692
Conc: 10.10 ug/ml