

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057657.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2021 20:49
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 02:09:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 02:07:36 2021
 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)	10.788	2952928	19.356 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
12) S 1-chlorooctadecane (S...	12.228	2342779	19.308 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
Target Compounds			
1) T n-Nonane (C9)	2.665	2575593	19.353 ug/ml
2) T n-Decane (C10)	3.666	2614344	19.325 ug/ml
3) T A~Naphthalene (C11.7)	5.216	2927932	19.345 ug/ml
4) T n-Dodecane (C12)	5.651	2625873	19.304 ug/ml
5) T A~2-methylnaphthalene...	6.263	2952006	19.364 ug/ml
6) T n-Tetradecane (C14)	7.439	2660782	19.344 ug/ml
7) T n-Hexadecane (C16)	9.038	2693442	19.385 ug/ml
8) T n-Octadecane (C18)	10.479	2778622	19.363 ug/ml
10) T n-Eicosane (C20)	11.787	2762382	19.330 ug/ml
11) T n-Heneicosane (C21)	12.398	2794194	19.293 ug/ml
13) T n-Docosane (C22)	12.983	2771246	19.307 ug/ml
14) T n-Tetracosane (C24)	14.085	2766873	19.248 ug/ml
15) T n-Hexacosane (C26)	15.104	2678254	19.238 ug/ml
16) T n-Octacosane (C28)	16.053	2607997	19.154 ug/ml
17) T n-Tricontane (C30)	16.940	2484970	18.628 ug/ml
18) T n-Dotriacontane (C32)	17.772	2311212	17.625 ug/ml
19) T n-Tetratriacontane (C34)	18.556	2221964	17.748 ug/ml
20) T n-Hexatriacontane (C36)	19.296	2098618	17.922 ug/ml
21) T n-Octatriacontane (C38)	20.017	2056869	18.466 ug/ml
22) T n-Tetracontane (C40)	20.887	2092235	18.934 ug/ml

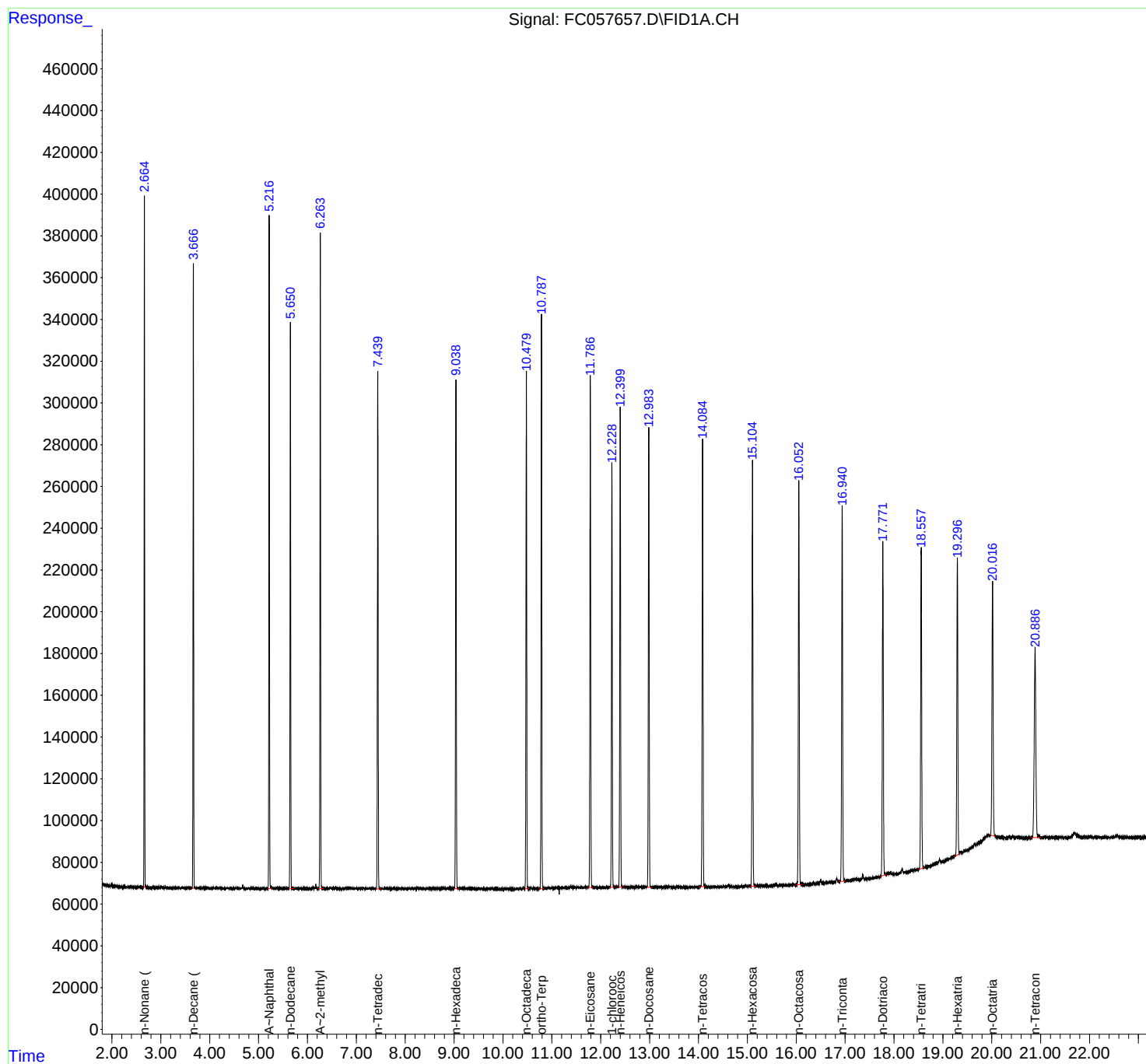
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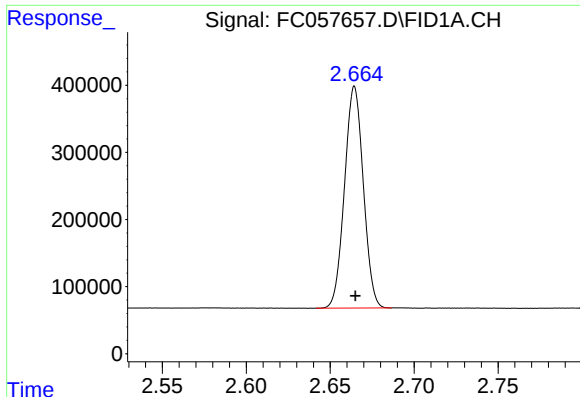
(m)=manual int.

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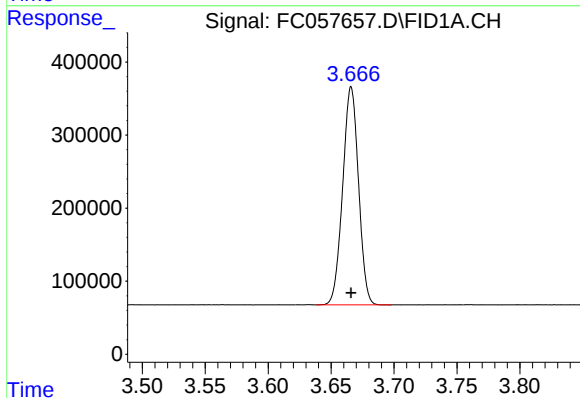
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Signal Info : 20M x 0.18mm x 0.18um





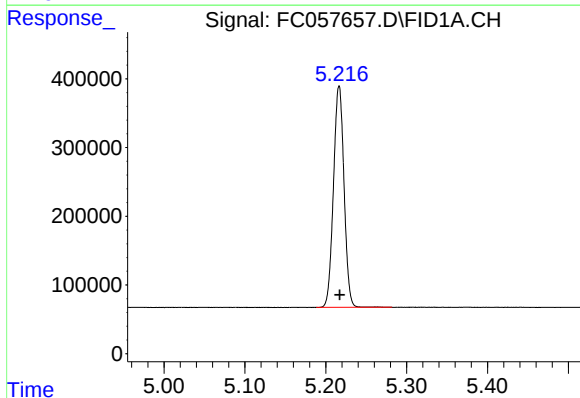
#1 n-Nonane (C9)

R.T.: 2.665 min
Delta R.T.: 0.000 min
Response: 2575593
Conc: 19.35 ug/ml



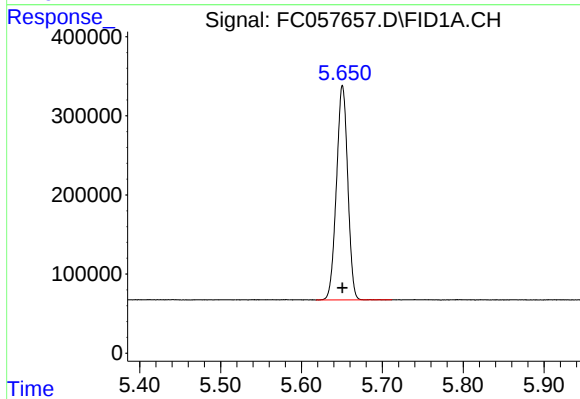
#2 n-Decane (C10)

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 2614344
Conc: 19.32 ug/ml



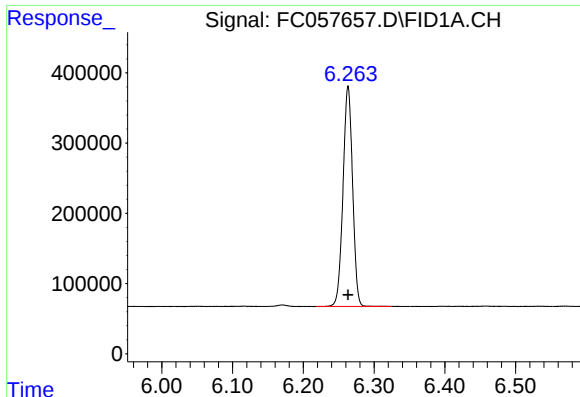
#3 A~Naphthalene (C11.7)

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 2927932
Conc: 19.35 ug/ml



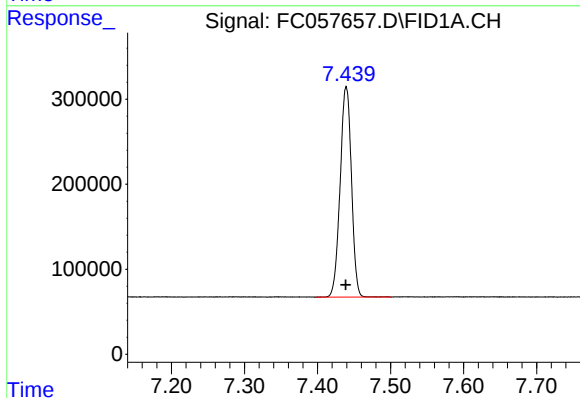
#4 n-Dodecane (C12)

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 2625873
Conc: 19.30 ug/ml



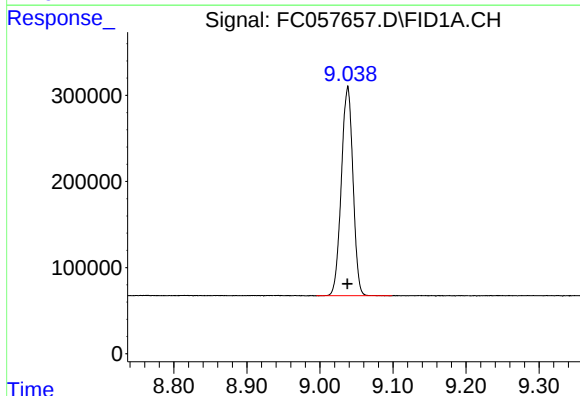
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 2952006
Conc: 19.36 ug/ml



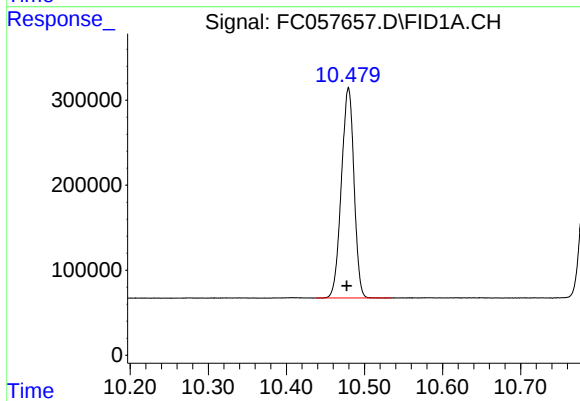
#6 n-Tetradecane (C14)

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 2660782
Conc: 19.34 ug/ml



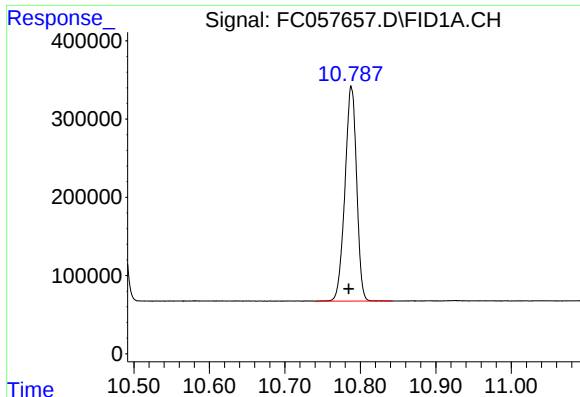
#7 n-Hexadecane (C16)

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 2693442
Conc: 19.39 ug/ml



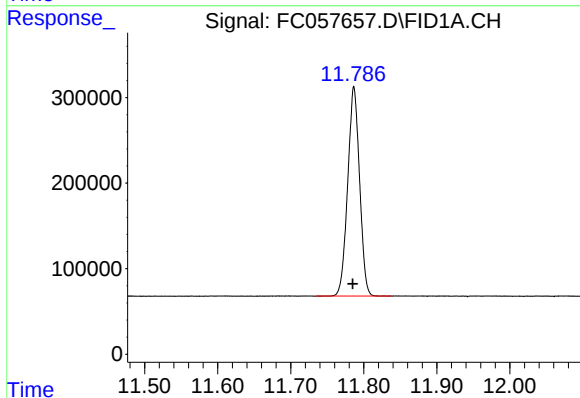
#8 n-Octadecane (C18)

R.T.: 10.479 min
Delta R.T.: 0.002 min
Response: 2778622
Conc: 19.36 ug/ml



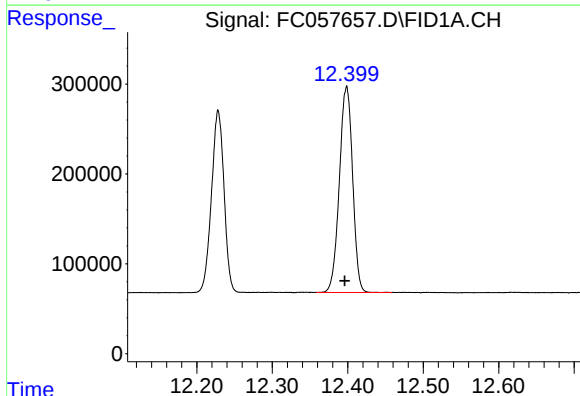
#9 ortho-Terphenyl (SURR)

R.T.: 10.788 min
Delta R.T.: 0.003 min
Response: 2952928
Conc: 19.36 ug/ml



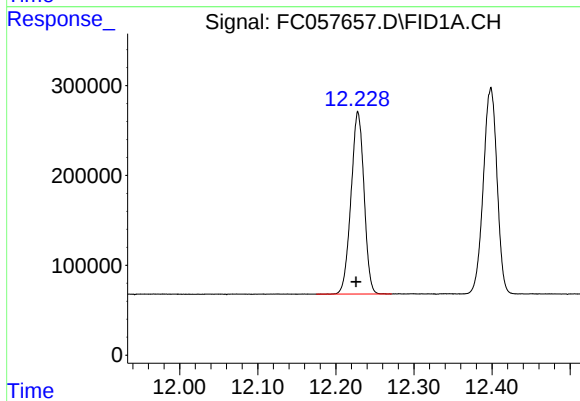
#10 n-Eicosane (C20)

R.T.: 11.787 min
Delta R.T.: 0.002 min
Response: 2762382
Conc: 19.33 ug/ml



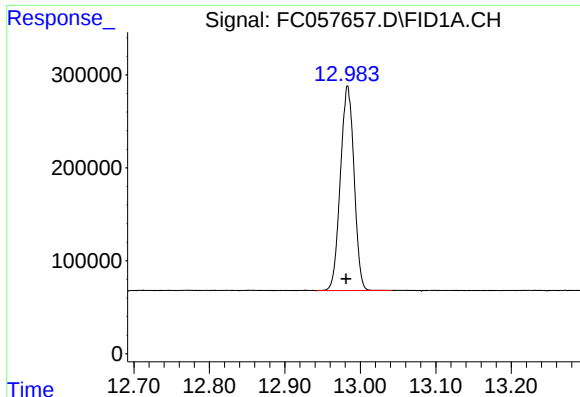
#11 n-Heneicosane (C21)

R.T.: 12.398 min
Delta R.T.: 0.002 min
Response: 2794194
Conc: 19.29 ug/ml



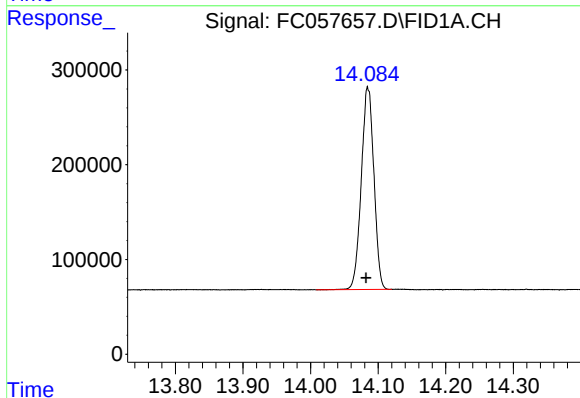
#12 1-chlorooctadecane (SURR)

R.T.: 12.228 min
Delta R.T.: 0.003 min
Response: 2342779
Conc: 19.31 ug/ml



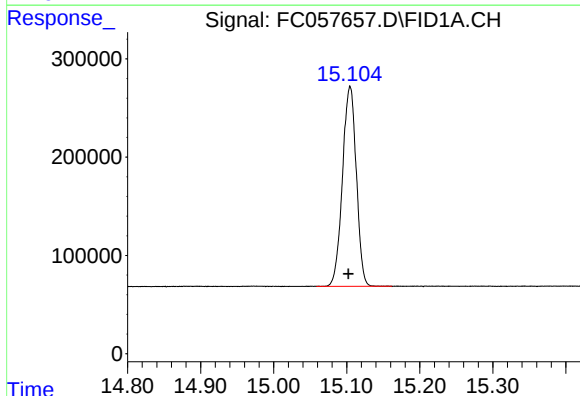
#13 n-Docosane (C22)

R.T.: 12.983 min
Delta R.T.: 0.002 min
Response: 2771246
Conc: 19.31 ug/ml



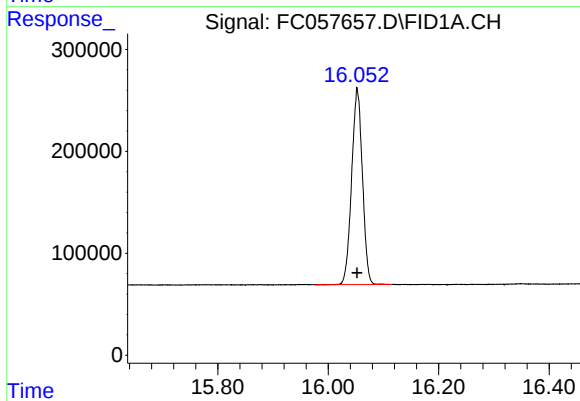
#14 n-Tetracosane (C24)

R.T.: 14.085 min
Delta R.T.: 0.003 min
Response: 2766873
Conc: 19.25 ug/ml



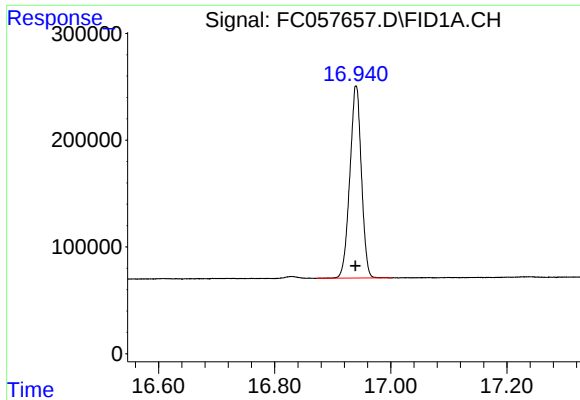
#15 n-Hexacosane (C26)

R.T.: 15.104 min
Delta R.T.: 0.002 min
Response: 2678254
Conc: 19.24 ug/ml



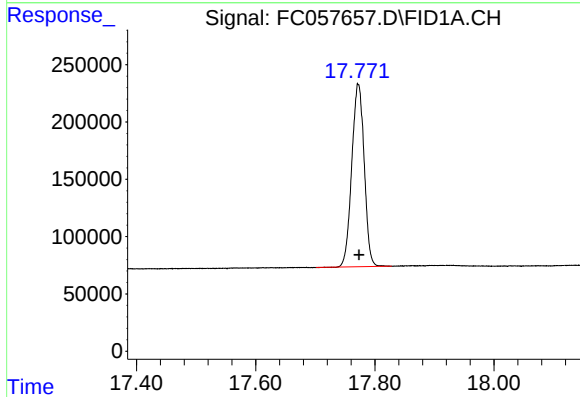
#16 n-Octacosane (C28)

R.T.: 16.053 min
Delta R.T.: 0.000 min
Response: 2607997
Conc: 19.15 ug/ml



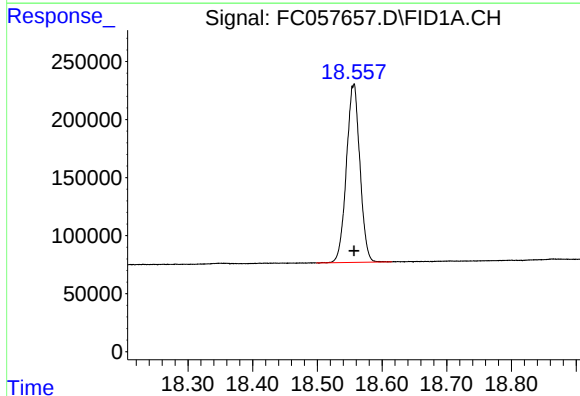
#17 n-Tricontane (C30)

R.T.: 16.940 min
Delta R.T.: 0.001 min
Response: 2484970
Conc: 18.63 ug/ml



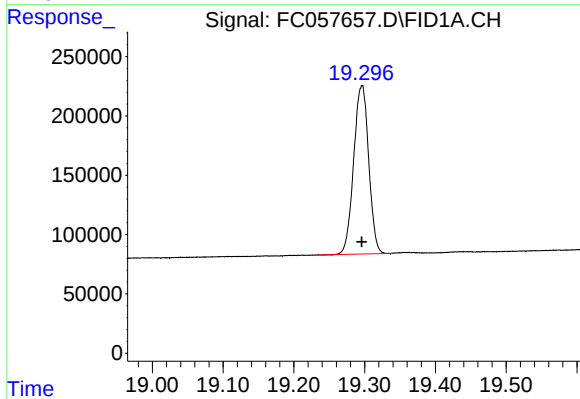
#18 n-Dotriacontane (C32)

R.T.: 17.772 min
Delta R.T.: -0.001 min
Response: 2311212
Conc: 17.62 ug/ml



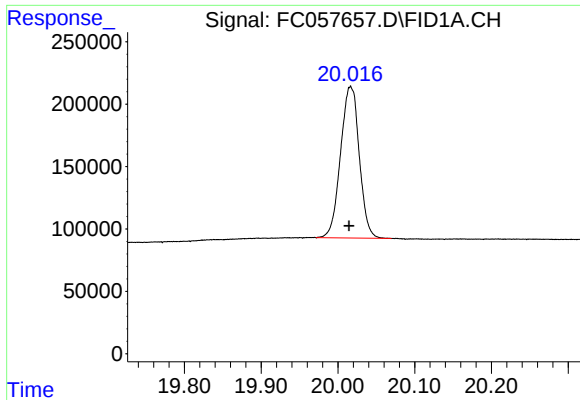
#19 n-Tetratriacontane (C34)

R.T.: 18.556 min
Delta R.T.: 0.000 min
Response: 2221964
Conc: 17.75 ug/ml



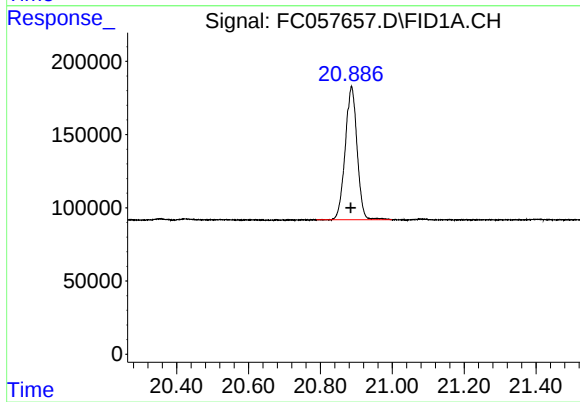
#20 n-Hexatriacontane (C36)

R.T.: 19.296 min
Delta R.T.: 0.000 min
Response: 2098618
Conc: 17.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.017 min
Delta R.T.: 0.002 min
Response: 2056869
Conc: 18.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.887 min
Delta R.T.: 0.002 min
Response: 2092235
Conc: 18.93 ug/ml