

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021522AL\
 Data File : FC058337.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2022 17:13
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 02:07:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 02:06:12 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)	11.380	28042451	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.813	21008567	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.360	23567524	20.000 ug/ml
2) T n-Decane (C10)	4.323	23883340	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.837	26923136	20.000 ug/ml
4) T n-Dodecane (C12)	6.271	24872385	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.876	26821159	20.000 ug/ml
6) T n-Tetradecane (C14)	8.048	24940701	20.000 ug/ml
7) T n-Hexadecane (C16)	9.639	25064558	20.000 ug/ml
8) T n-Octadecane (C18)	11.075	25188394	20.000 ug/ml
10) T n-Eicosane (C20)	12.374	24865186	20.000 ug/ml
11) T n-Heneicosane (C21)	12.984	24846963	20.000 ug/ml
13) T n-Docosane (C22)	13.567	24688134	20.000 ug/ml
14) T n-Tetracosane (C24)	14.665	24419147	20.000 ug/ml
15) T n-Hexacosane (C26)	15.680	23750571	20.000 ug/ml
16) T n-Octacosane (C28)	16.625	22933883	20.000 ug/ml
17) T n-Tricontane (C30)	17.510	21872100	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.337	21225292	26.695 ug/ml
19) T n-Tetratriacontane (C34)	19.117	17401794	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.853	13942393	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.555	11227847	20.000 ug/ml
22) T n-Tetracontane (C40)	21.377	8189054	20.000 ug/ml

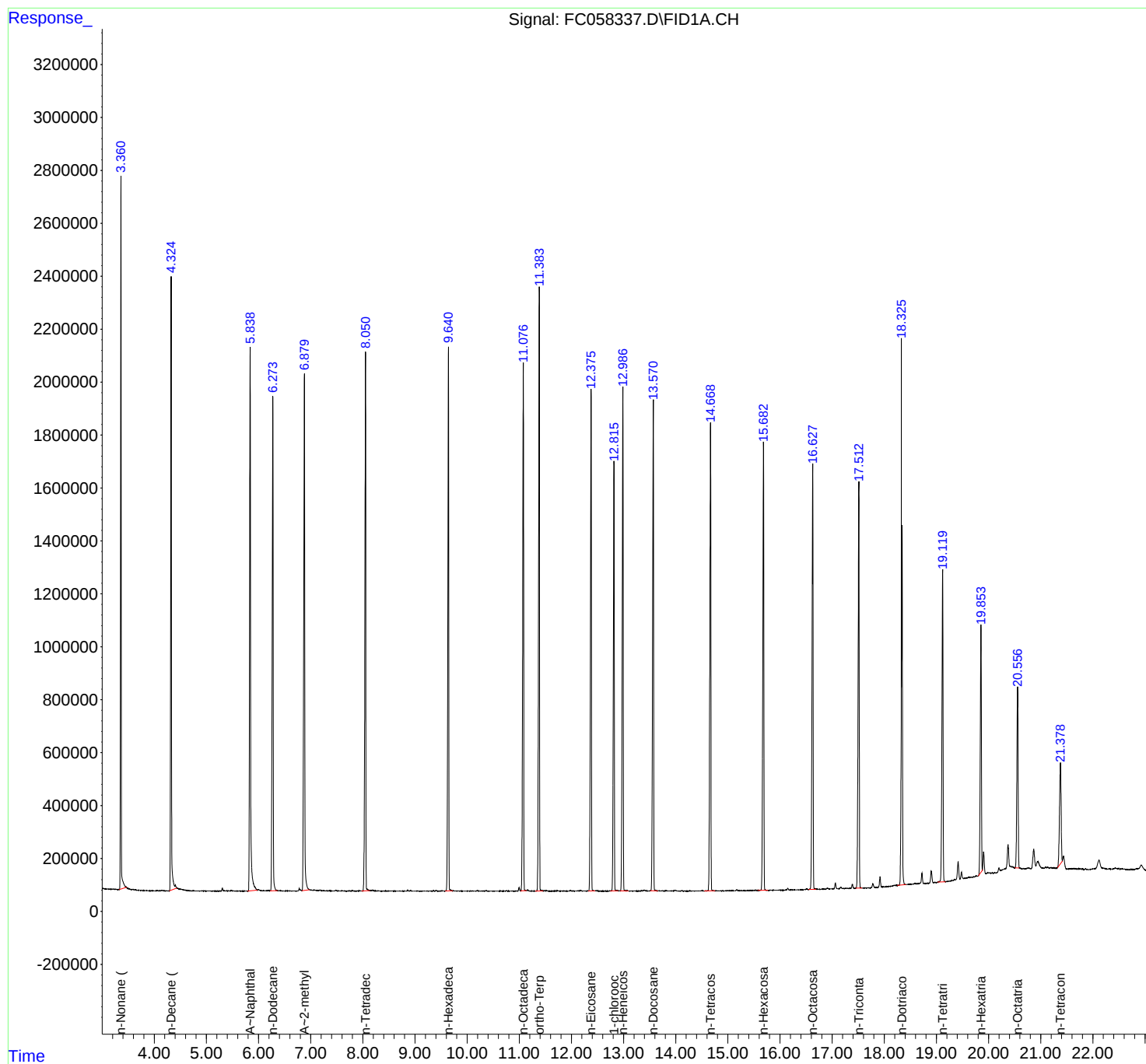
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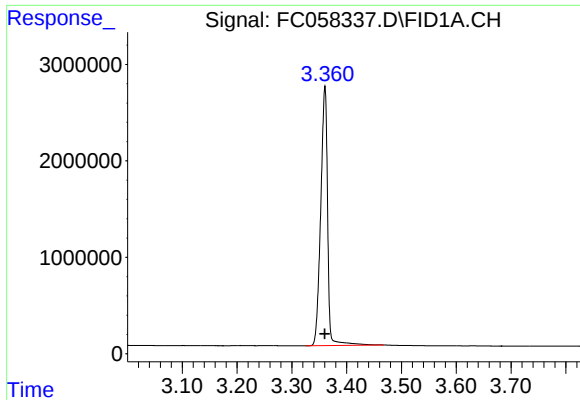
(m)=manual int.

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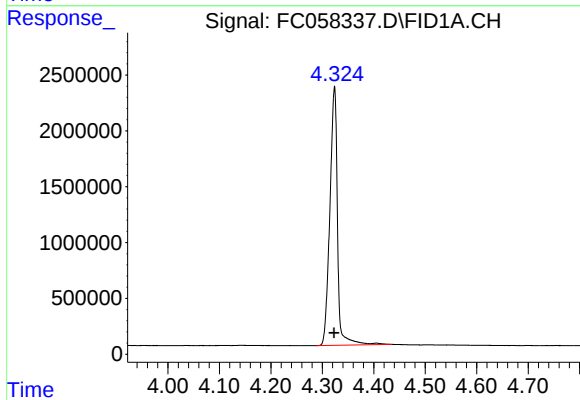
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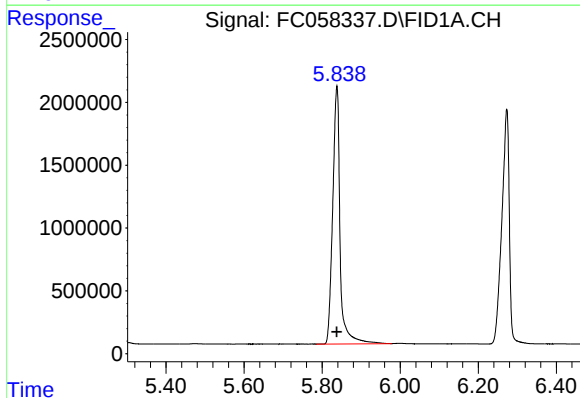
#1 n-Nonane (C9)

R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 23567524
Conc: 20.00 ug/ml



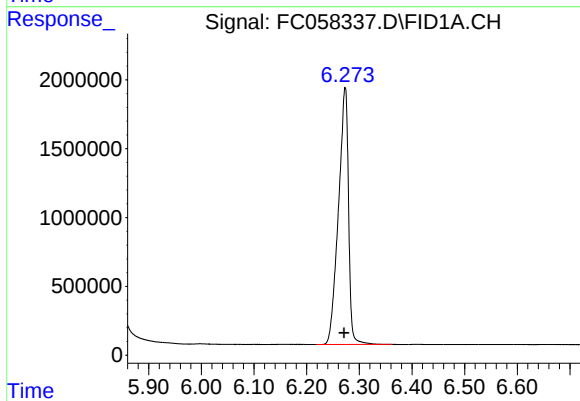
#2 n-Decane (C10)

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 23883340
Conc: 20.00 ug/ml



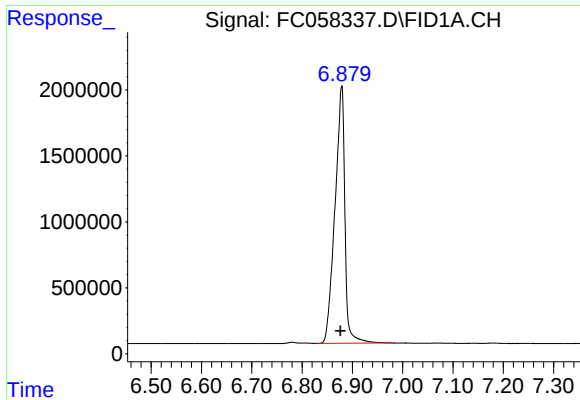
#3 A~Naphthalene (C11.7)

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 26923136
Conc: 20.00 ug/ml



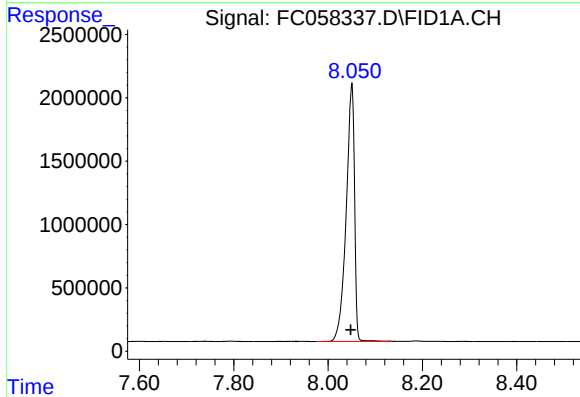
#4 n-Dodecane (C12)

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 24872385
Conc: 20.00 ug/ml



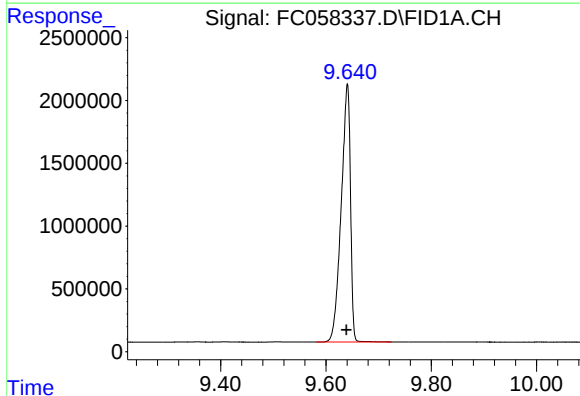
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 26821159
Conc: 20.00 ug/ml



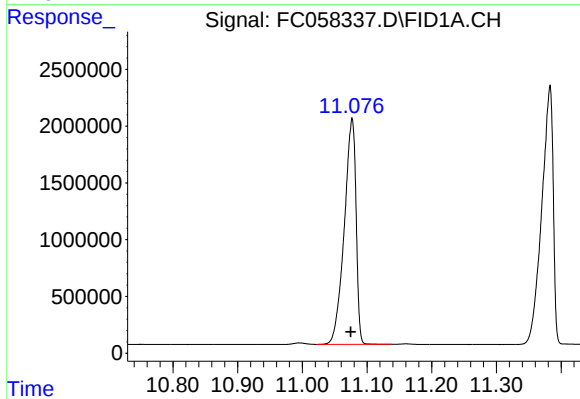
#6 n-Tetradecane (C14)

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 24940701
Conc: 20.00 ug/ml



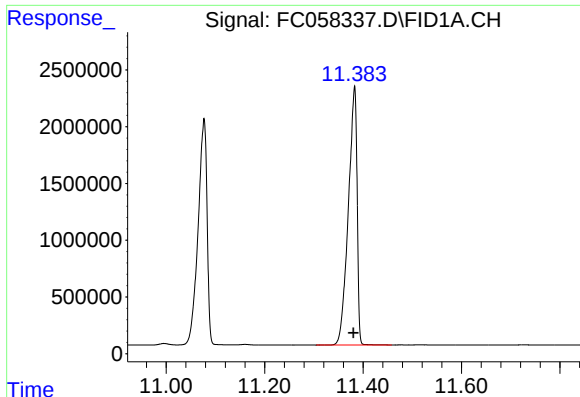
#7 n-Hexadecane (C16)

R.T.: 9.639 min
Delta R.T.: 0.000 min
Response: 25064558
Conc: 20.00 ug/ml



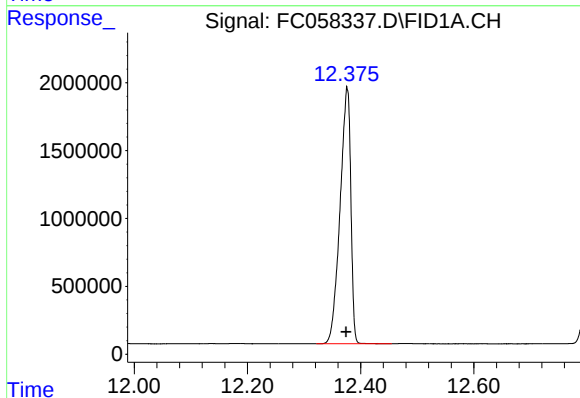
#8 n-Octadecane (C18)

R.T.: 11.075 min
Delta R.T.: 0.000 min
Response: 25188394
Conc: 20.00 ug/ml



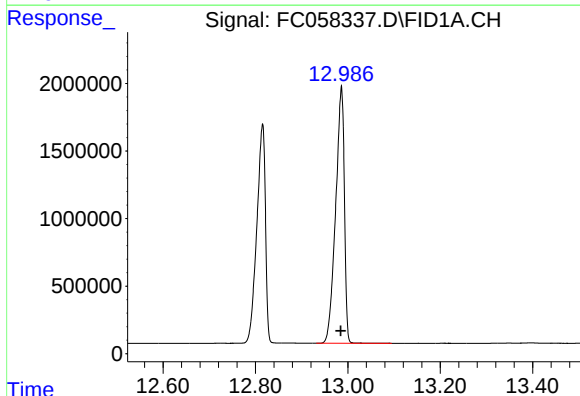
#9 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: 0.000 min
Response: 28042451
Conc: 20.00 ug/ml



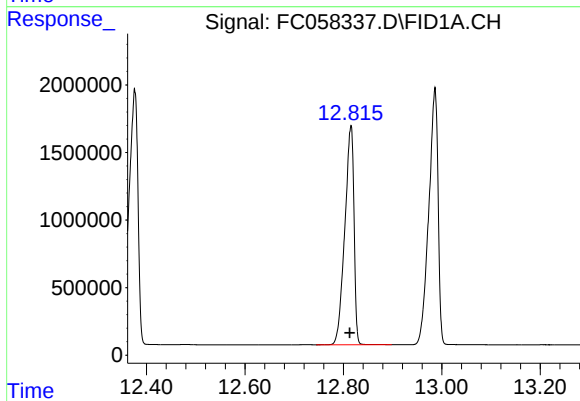
#10 n-Eicosane (C20)

R.T.: 12.374 min
Delta R.T.: 0.000 min
Response: 24865186
Conc: 20.00 ug/ml



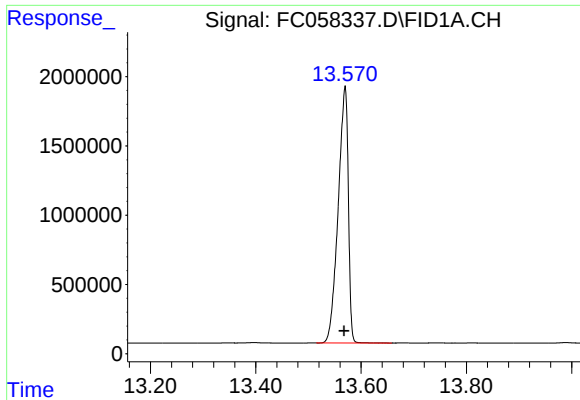
#11 n-Heneicosane (C21)

R.T.: 12.984 min
Delta R.T.: 0.000 min
Response: 24846963
Conc: 20.00 ug/ml



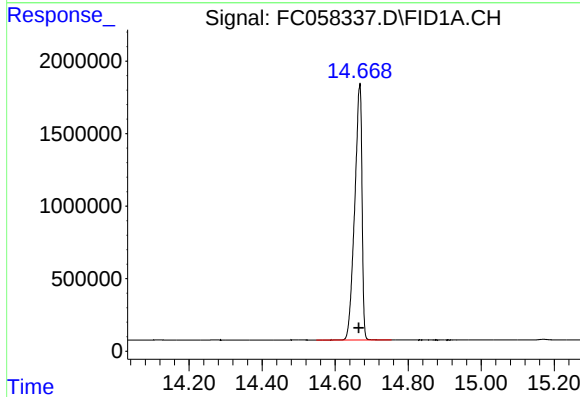
#12 1-chlorooctadecane (SURR)

R.T.: 12.813 min
Delta R.T.: 0.000 min
Response: 21008567
Conc: 20.00 ug/ml



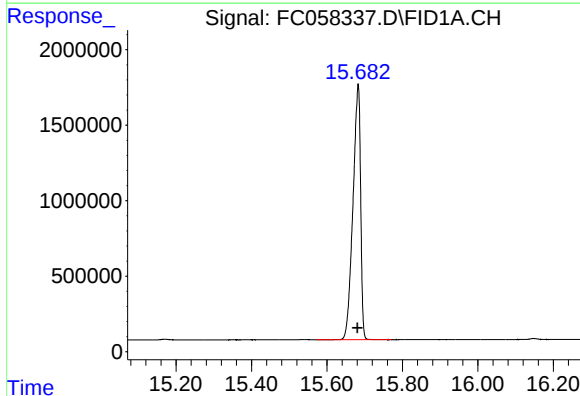
#13 n-Docosane (C22)

R.T.: 13.567 min
Delta R.T.: 0.000 min
Response: 24688134
Conc: 20.00 ug/ml



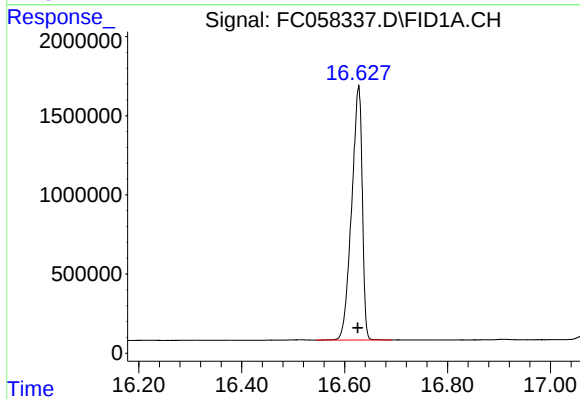
#14 n-Tetracosane (C24)

R.T.: 14.665 min
Delta R.T.: 0.000 min
Response: 24419147
Conc: 20.00 ug/ml



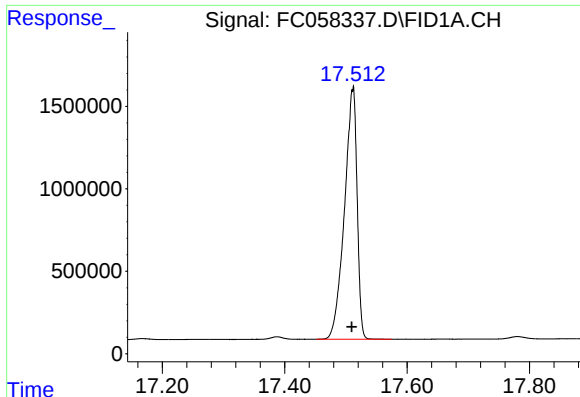
#15 n-Hexacosane (C26)

R.T.: 15.680 min
Delta R.T.: 0.000 min
Response: 23750571
Conc: 20.00 ug/ml



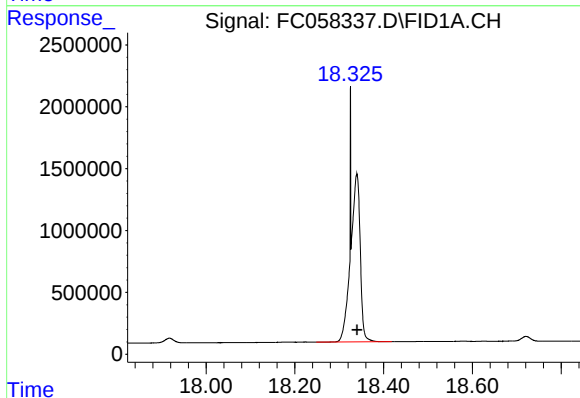
#16 n-Octacosane (C28)

R.T.: 16.625 min
Delta R.T.: 0.000 min
Response: 22933883
Conc: 20.00 ug/ml



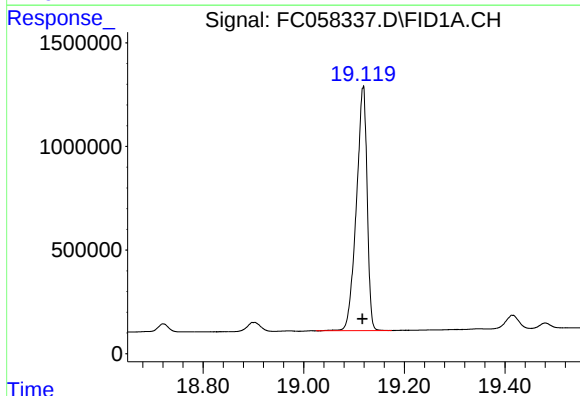
#17 n-Tricontane (C30)

R.T.: 17.510 min
Delta R.T.: 0.000 min
Response: 21872100
Conc: 20.00 ug/ml



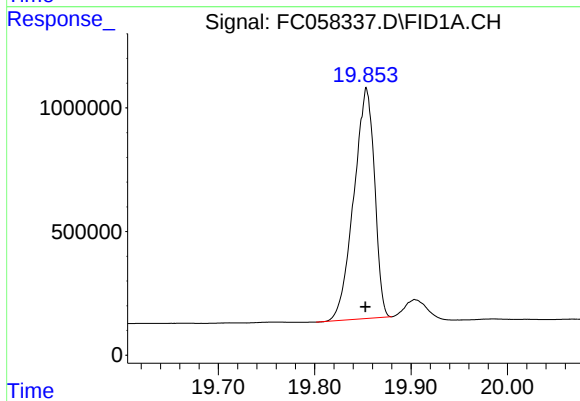
#18 n-Dotriacontane (C32)

R.T.: 18.337 min
Delta R.T.: -0.002 min
Response: 21225292
Conc: 26.70 ug/ml



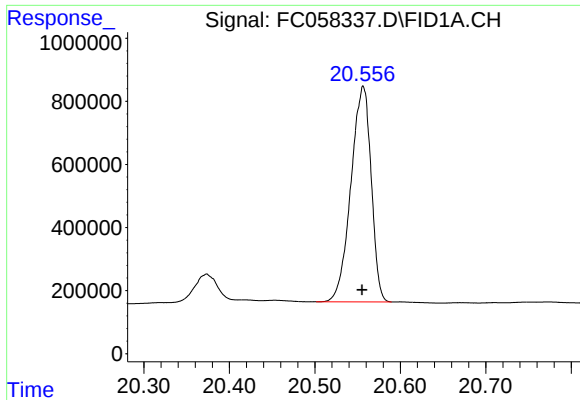
#19 n-Tetratriacontane (C34)

R.T.: 19.117 min
Delta R.T.: 0.000 min
Response: 17401794
Conc: 20.00 ug/ml



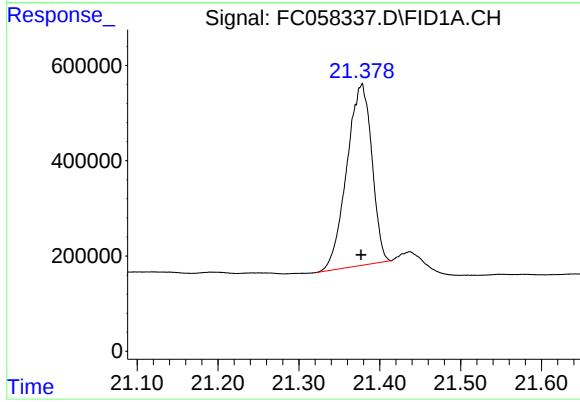
#20 n-Hexatriacontane (C36)

R.T.: 19.853 min
Delta R.T.: 0.000 min
Response: 13942393
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.555 min
Delta R.T.: 0.000 min
Response: 11227847
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.377 min
Delta R.T.: 0.000 min
Response: 8189054
Conc: 20.00 ug/ml