

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042122AL\
 Data File : FC059343.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2022 15:45
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 16:39:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 16:38:12 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)	11.098	3068184	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.545	2481525	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	2.962	2416518	20.000 ug/ml
2) T n-Decane (C10)	4.002	2385666	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.553	2473573	20.000 ug/ml
4) T n-Dodecane (C12)	6.000	2527216	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.601	2503127	20.000 ug/ml
6) T n-Tetradecane (C14)	7.782	2584204	20.000 ug/ml
7) T n-Hexadecane (C16)	9.372	2670016	20.000 ug/ml
8) T n-Octadecane (C18)	10.805	2775824	20.000 ug/ml
10) T n-Eicosane (C20)	12.107	2844735	20.000 ug/ml
11) T n-Heneicosane (C21)	12.716	2884848	20.000 ug/ml
13) T n-Docosane (C22)	13.299	2914541	20.000 ug/ml
14) T n-Tetracosane (C24)	14.397	2954663	20.000 ug/ml
15) T n-Hexacosane (C26)	15.413	2941030	20.000 ug/ml
16) T n-Octacosane (C28)	16.358	2963600	20.000 ug/ml
17) T n-Tricontane (C30)	17.242	2900664	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.071	2718906	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.852	2449558	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.589	2129831	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.287	1840676	20.000 ug/ml
22) T n-Tetracontane (C40)	21.028	1659869	20.000 ug/ml

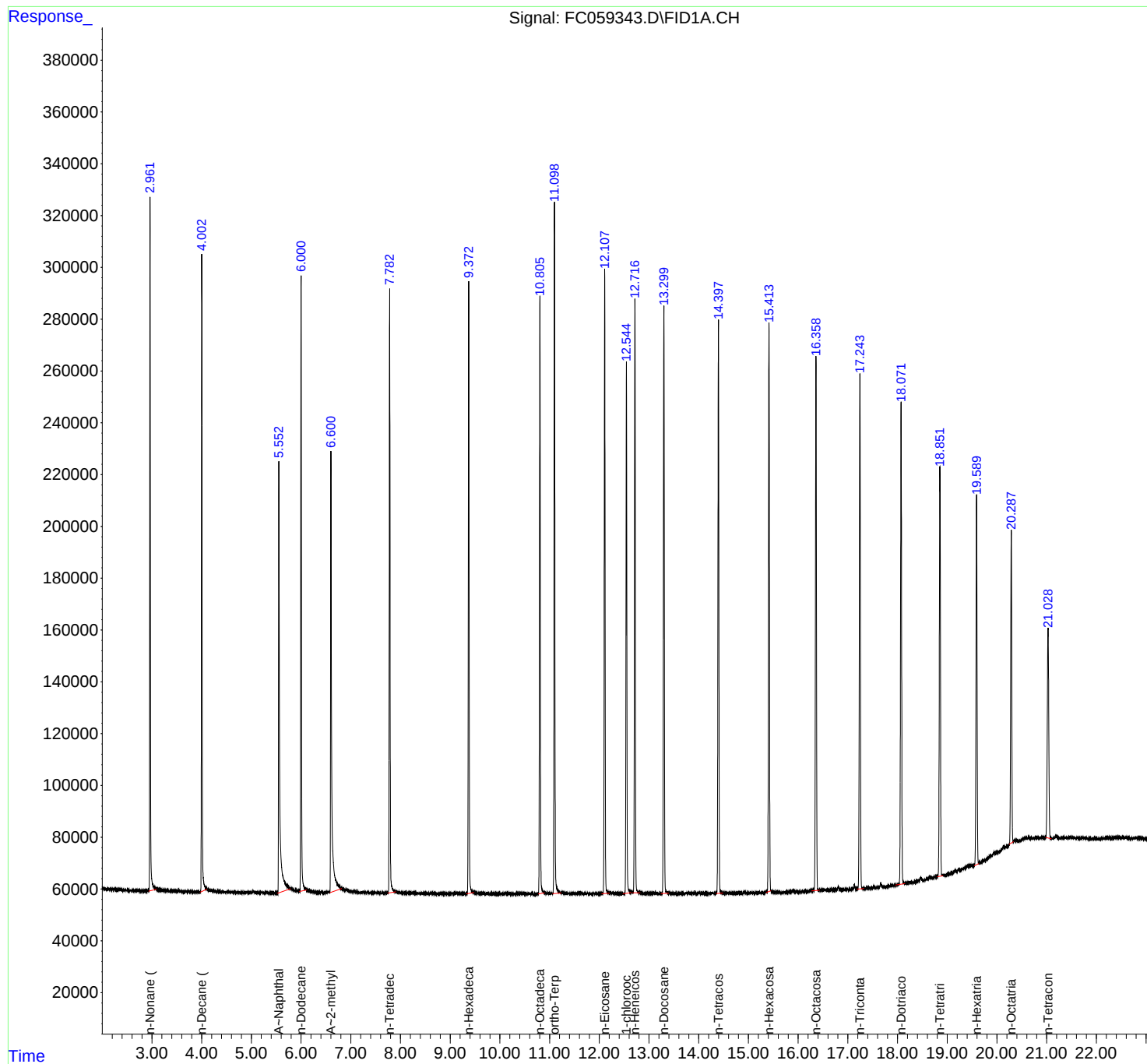
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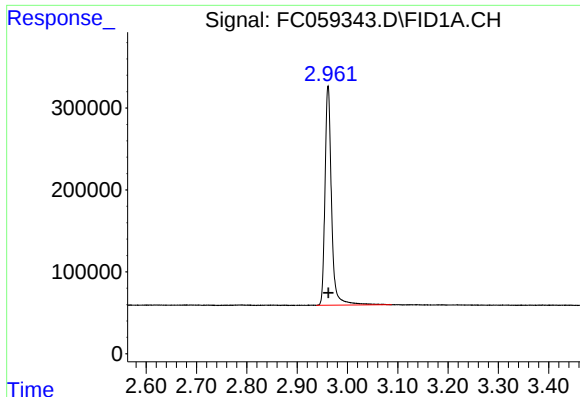
(m)=manual int.

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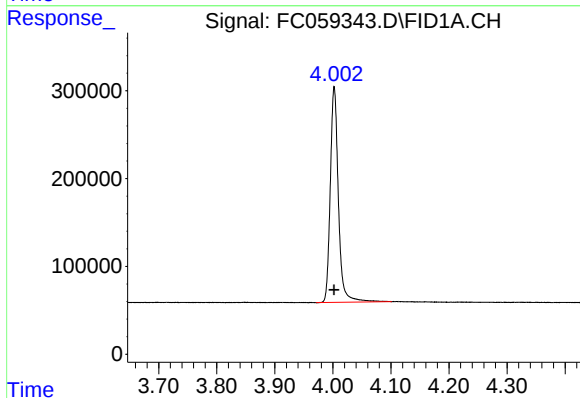
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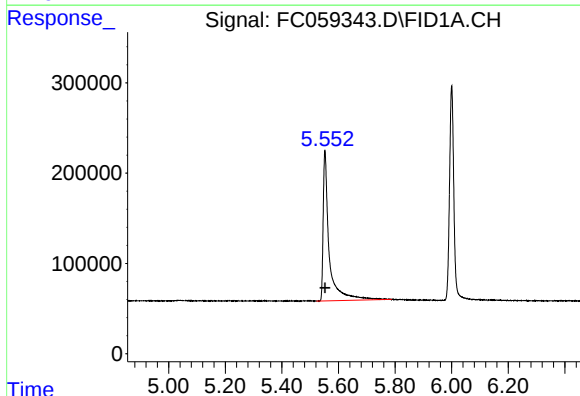
#1 n-Nonane (C9)

R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 2416518
Conc: 20.00 ug/ml



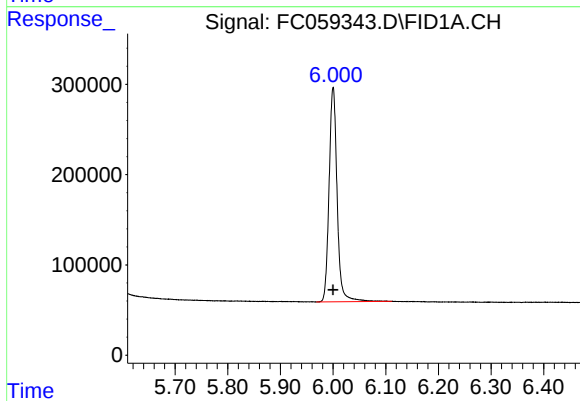
#2 n-Decane (C10)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 2385666
Conc: 20.00 ug/ml



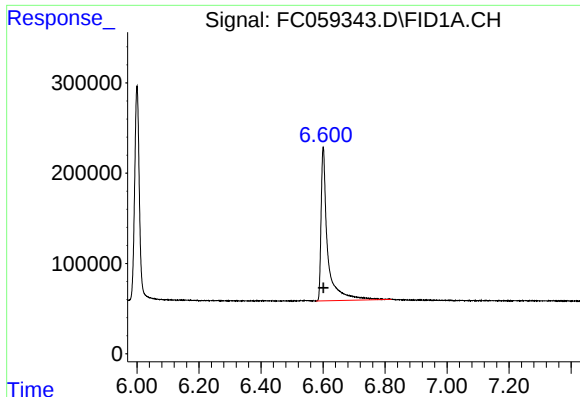
#3 A~Naphthalene (C11.7)

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 2473573
Conc: 20.00 ug/ml



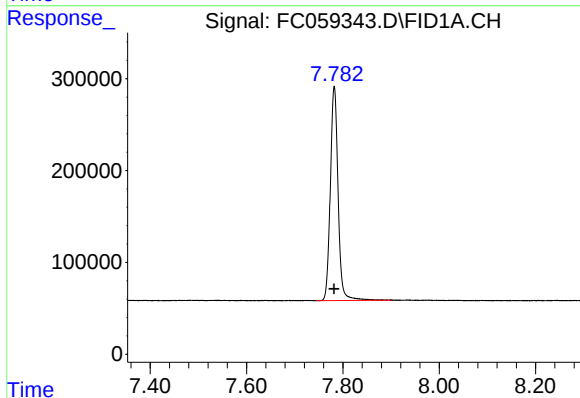
#4 n-Dodecane (C12)

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2527216
Conc: 20.00 ug/ml



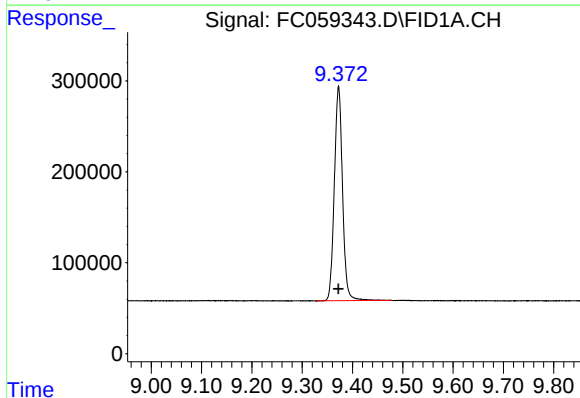
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 2503127
Conc: 20.00 ug/ml



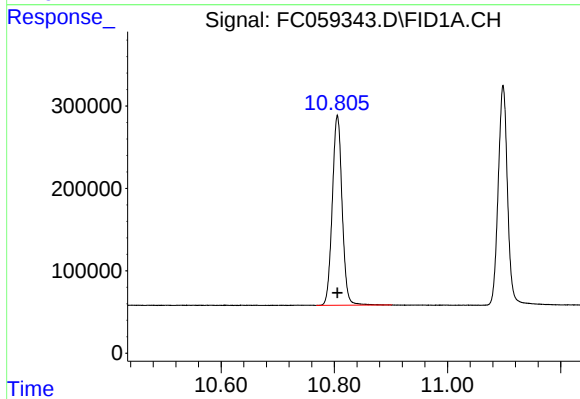
#6 n-Tetradecane (C14)

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 2584204
Conc: 20.00 ug/ml



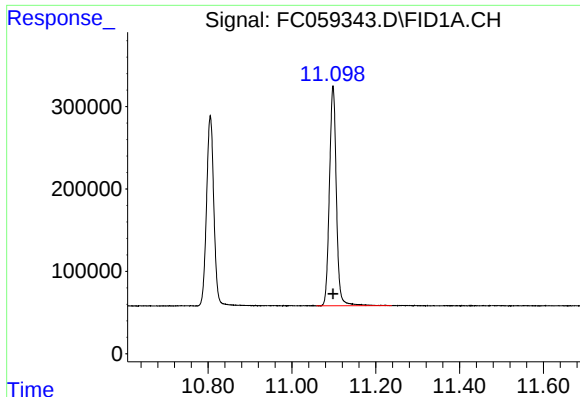
#7 n-Hexadecane (C16)

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 2670016
Conc: 20.00 ug/ml



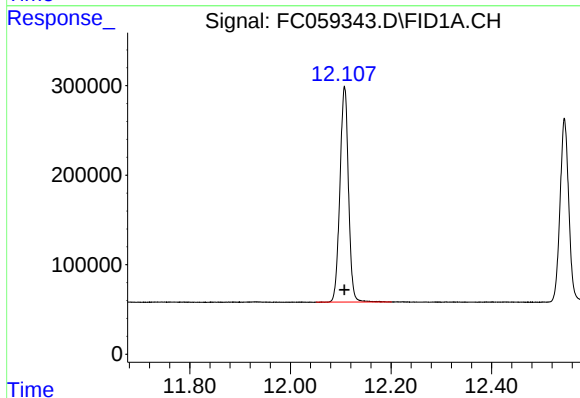
#8 n-Octadecane (C18)

R.T.: 10.805 min
Delta R.T.: 0.000 min
Response: 2775824
Conc: 20.00 ug/ml



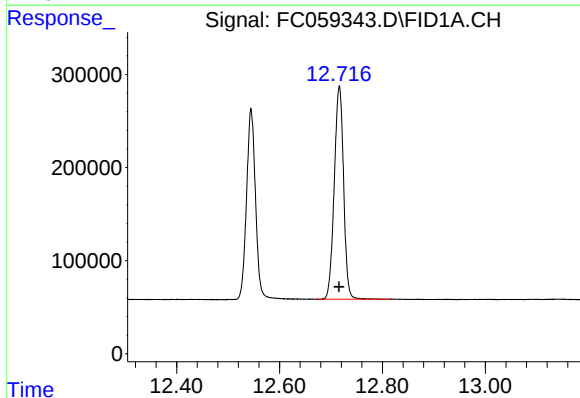
#9 ortho-Terphenyl (SURR)

R.T.: 11.098 min
Delta R.T.: 0.000 min
Response: 3068184
Conc: 20.00 ug/ml



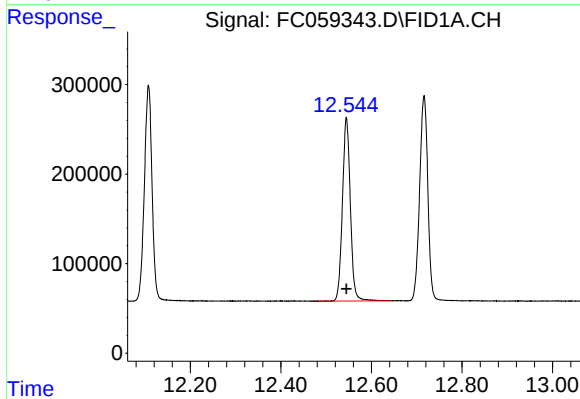
#10 n-Eicosane (C20)

R.T.: 12.107 min
Delta R.T.: 0.000 min
Response: 2844735
Conc: 20.00 ug/ml



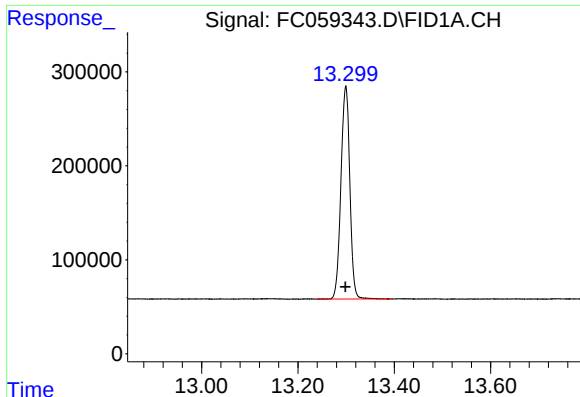
#11 n-Heneicosane (C21)

R.T.: 12.716 min
Delta R.T.: 0.000 min
Response: 2884848
Conc: 20.00 ug/ml



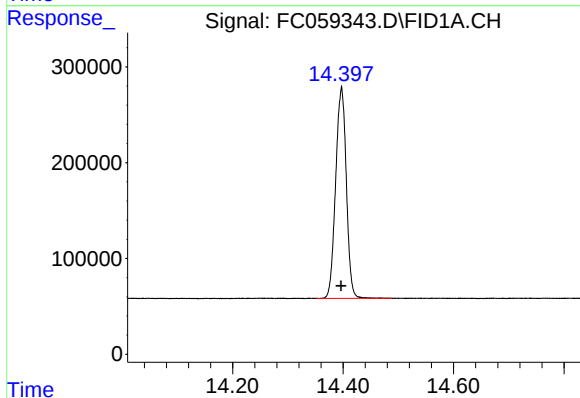
#12 1-chlorooctadecane (SURR)

R.T.: 12.545 min
Delta R.T.: 0.000 min
Response: 2481525
Conc: 20.00 ug/ml



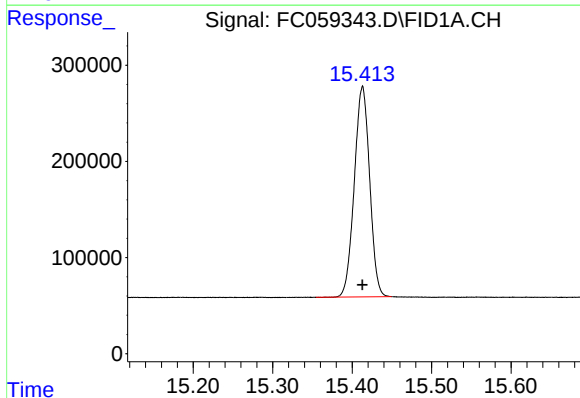
#13 n-Docosane (C22)

R.T.: 13.299 min
Delta R.T.: 0.000 min
Response: 2914541
Conc: 20.00 ug/ml



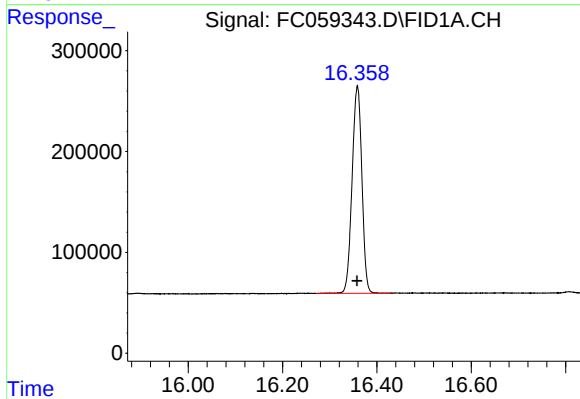
#14 n-Tetracosane (C24)

R.T.: 14.397 min
Delta R.T.: 0.000 min
Response: 2954663
Conc: 20.00 ug/ml



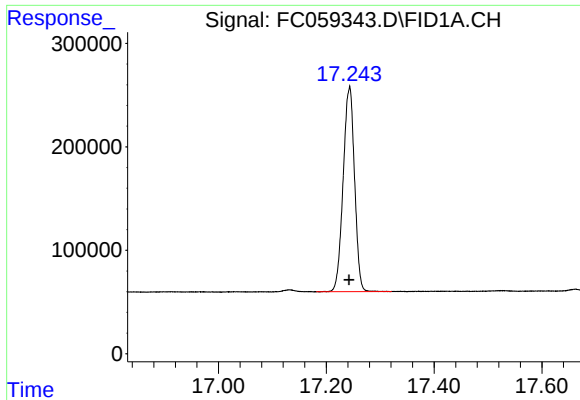
#15 n-Hexacosane (C26)

R.T.: 15.413 min
Delta R.T.: 0.000 min
Response: 2941030
Conc: 20.00 ug/ml



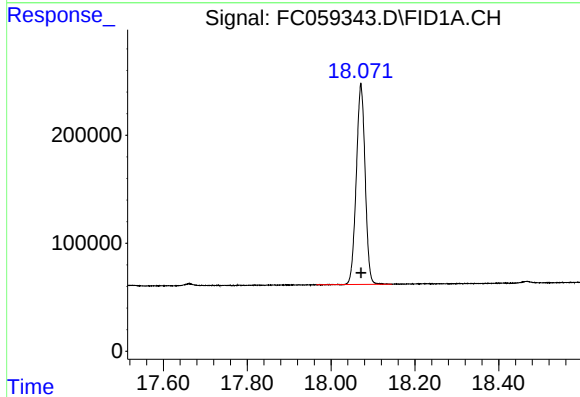
#16 n-Octacosane (C28)

R.T.: 16.358 min
Delta R.T.: 0.000 min
Response: 2963600
Conc: 20.00 ug/ml



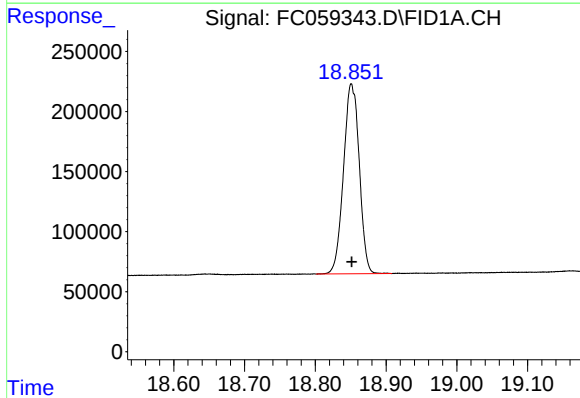
#17 n-Tricontane (C30)

R.T.: 17.242 min
Delta R.T.: 0.000 min
Response: 2900664
Conc: 20.00 ug/ml



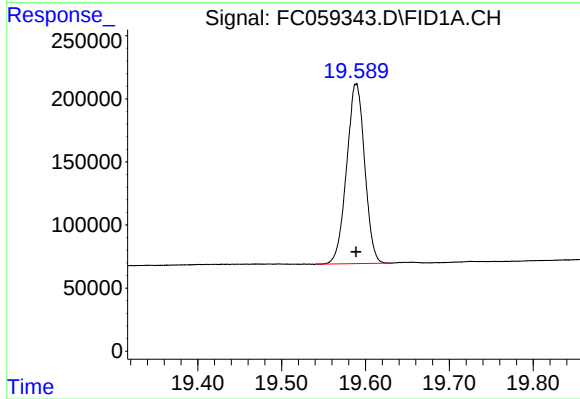
#18 n-Dotriacontane (C32)

R.T.: 18.071 min
Delta R.T.: 0.000 min
Response: 2718906
Conc: 20.00 ug/ml



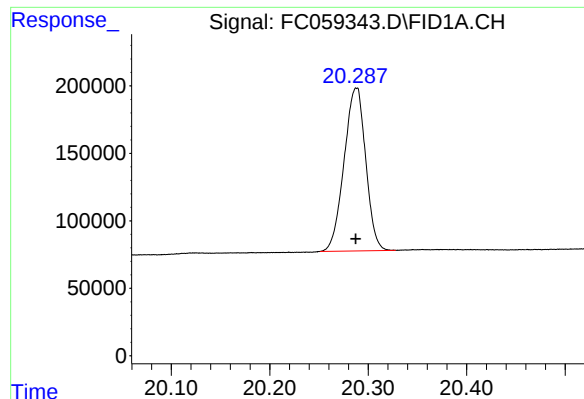
#19 n-Tetratriacontane (C34)

R.T.: 18.852 min
Delta R.T.: 0.000 min
Response: 2449558
Conc: 20.00 ug/ml



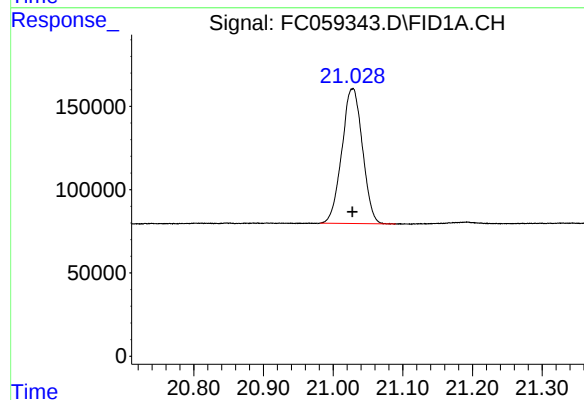
#20 n-Hexatriacontane (C36)

R.T.: 19.589 min
Delta R.T.: 0.000 min
Response: 2129831
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.287 min
Delta R.T.: 0.000 min
Response: 1840676
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.028 min
Delta R.T.: 0.000 min
Response: 1659869
Conc: 20.00 ug/ml