

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058299.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2022 13:25
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 13:49:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 13:16:38 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)	11.371	15099949	11.325 ug/ml
Spiked Amount 50.000		Recovery =	22.65%
12) S 1-chlorooctadecane (S...	12.804	10708440	11.104 ug/ml
Spiked Amount 50.000		Recovery =	22.21%
Target Compounds			
1) T n-Nonane (C9)	3.350	13605421	11.436 ug/ml
2) T n-Decane (C10)	4.317	13628919	11.438 ug/ml
3) T A~Naphthalene (C11.7)	5.831	14889100	11.334 ug/ml
4) T n-Dodecane (C12)	6.268	13977078	11.461 ug/ml
5) T A~2-methylnaphthalene...	6.871	14388859	11.234 ug/ml
6) T n-Tetradecane (C14)	8.042	13842680	11.397 ug/ml
7) T n-Hexadecane (C16)	9.632	13640620	11.400 ug/ml
8) T n-Octadecane (C18)	11.066	13715593	11.362 ug/ml
10) T n-Eicosane (C20)	12.367	13231231	11.307 ug/ml
11) T n-Heneicosane (C21)	12.975	13082905	11.208 ug/ml
13) T n-Docosane (C22)	13.558	12770493	11.179 ug/ml
14) T n-Tetracosane (C24)	14.655	12384915	11.118 ug/ml
15) T n-Hexacosane (C26)	15.671	11831411	11.107 ug/ml
16) T n-Octacosane (C28)	16.617	11517205	11.130 ug/ml
17) T n-Tricontane (C30)	17.500	10907775	11.092 ug/ml
18) T n-Dotriacontane (C32)	18.329	9489709	10.930 ug/ml
19) T n-Tetratriacontane (C34)	19.108	7623428	10.579 ug/ml
20) T n-Hexatriacontane (C36)	19.845	5456230	10.008 ug/ml
21) T n-Octatriacontane (C38)	20.547	3675982	9.155 ug/ml
22) T n-Tetracontane (C40)	21.366	2432643	8.266 ug/ml

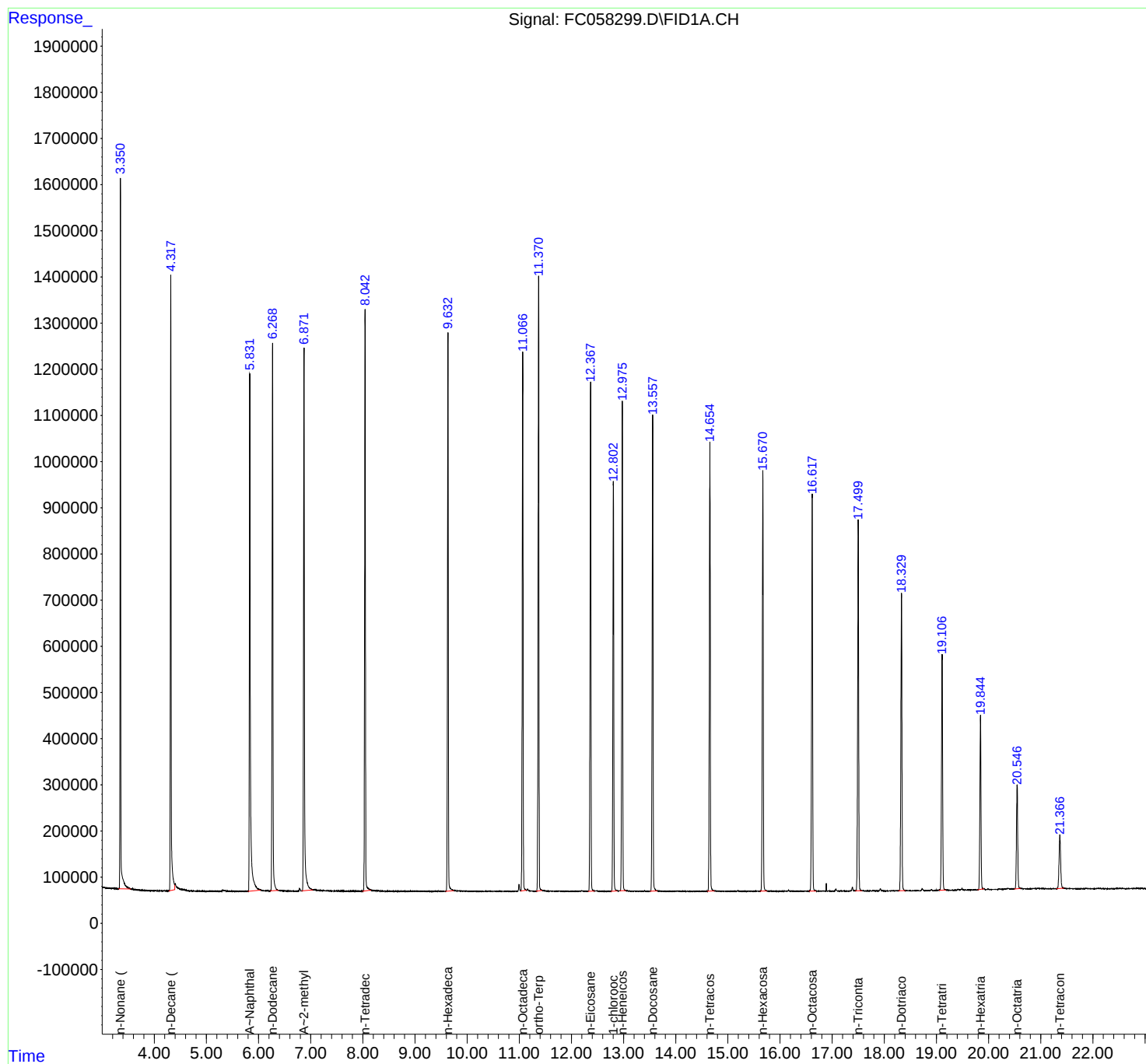
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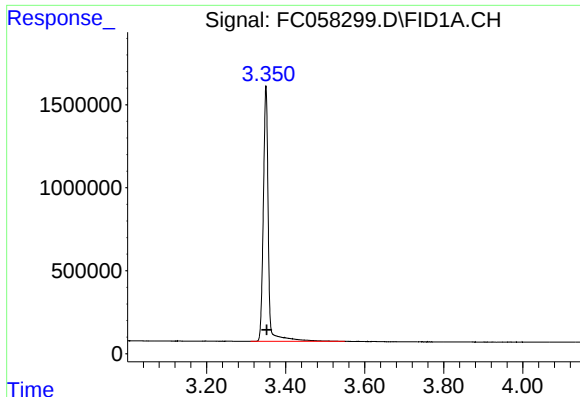
(m)=manual int.

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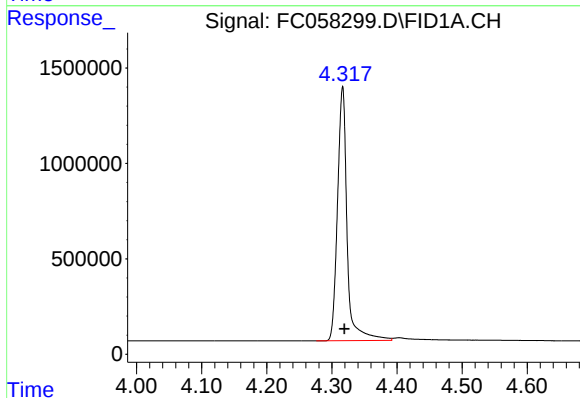
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Signal Info : 20M x 0.18mm x 0.18um





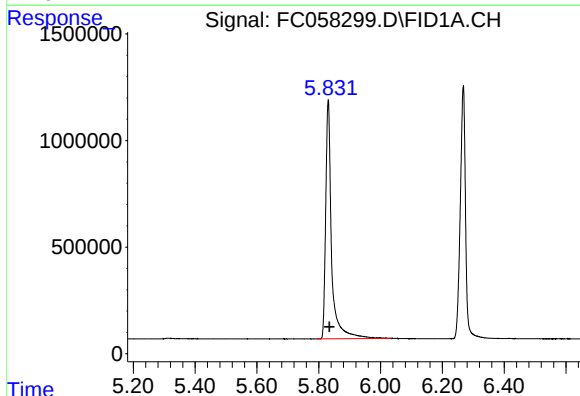
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 13605421
Conc: 11.44 ug/ml



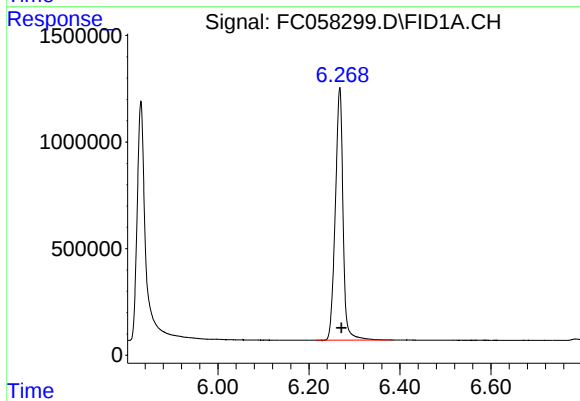
#2 n-Decane (C10)

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 13628919
Conc: 11.44 ug/ml



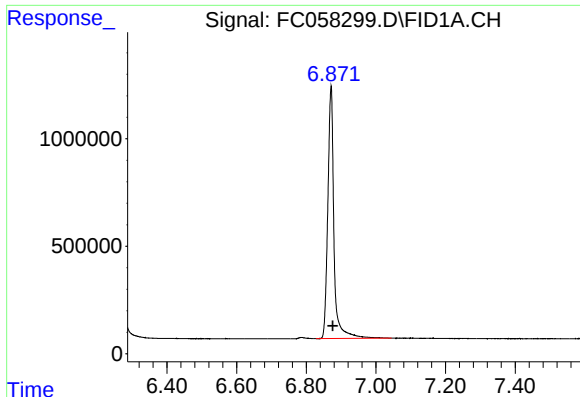
#3 A~Naphthalene (C11.7)

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 14889100
Conc: 11.33 ug/ml



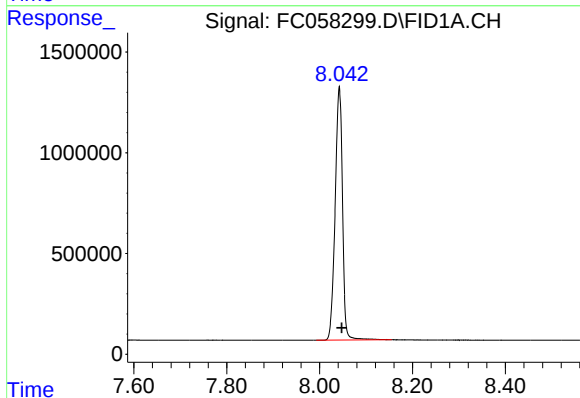
#4 n-Dodecane (C12)

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 13977078
Conc: 11.46 ug/ml



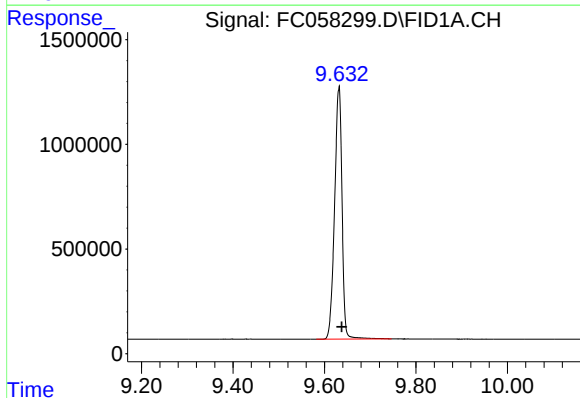
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 14388859
Conc: 11.23 ug/ml



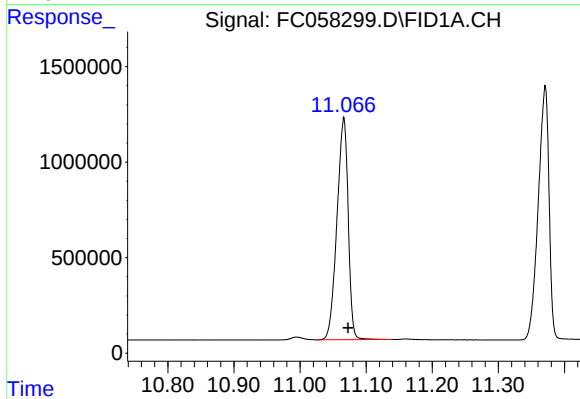
#6 n-Tetradecane (C14)

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 13842680
Conc: 11.40 ug/ml



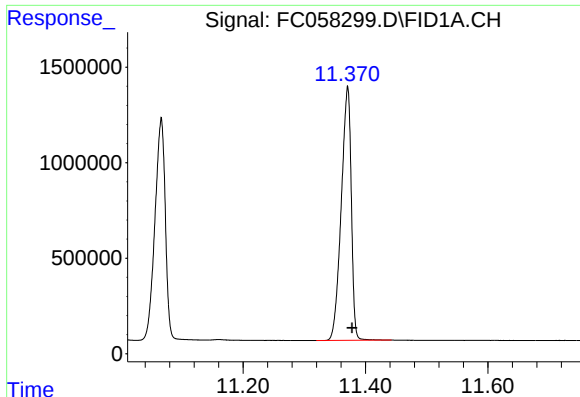
#7 n-Hexadecane (C16)

R.T.: 9.632 min
Delta R.T.: -0.006 min
Response: 13640620
Conc: 11.40 ug/ml



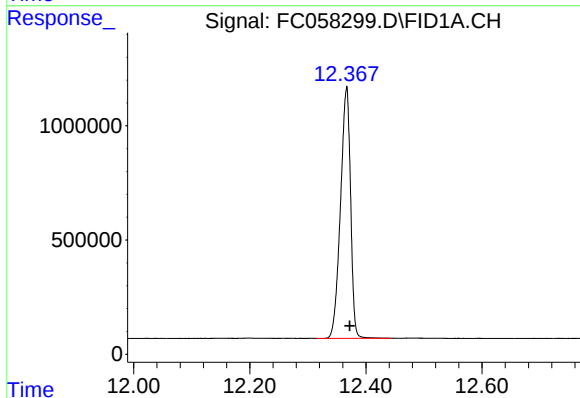
#8 n-Octadecane (C18)

R.T.: 11.066 min
Delta R.T.: -0.007 min
Response: 13715593
Conc: 11.36 ug/ml



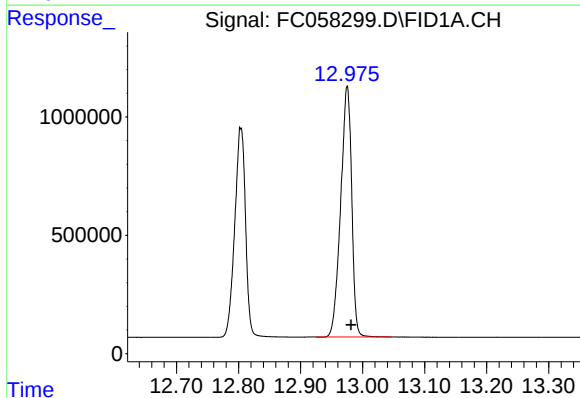
#9 ortho-Terphenyl (SURR)

R.T.: 11.371 min
Delta R.T.: -0.007 min
Response: 15099949
Conc: 11.33 ug/ml



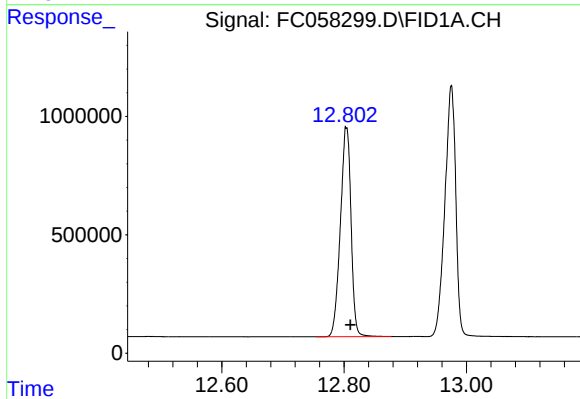
#10 n-Eicosane (C20)

R.T.: 12.367 min
Delta R.T.: -0.006 min
Response: 13231231
Conc: 11.31 ug/ml



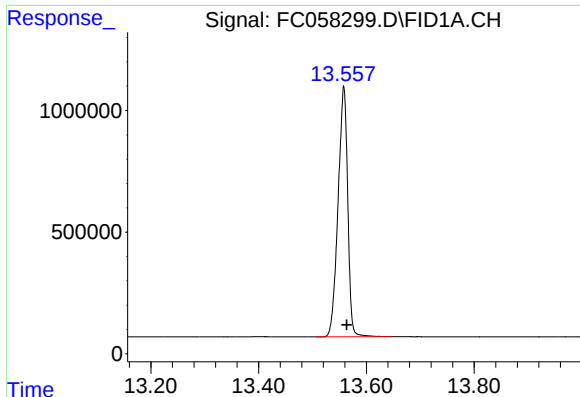
#11 n-Heneicosane (C21)

R.T.: 12.975 min
Delta R.T.: -0.006 min
Response: 13082905
Conc: 11.21 ug/ml



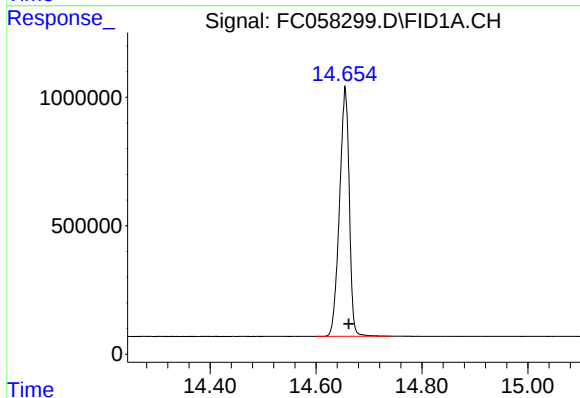
#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: -0.007 min
Response: 10708440
Conc: 11.10 ug/ml



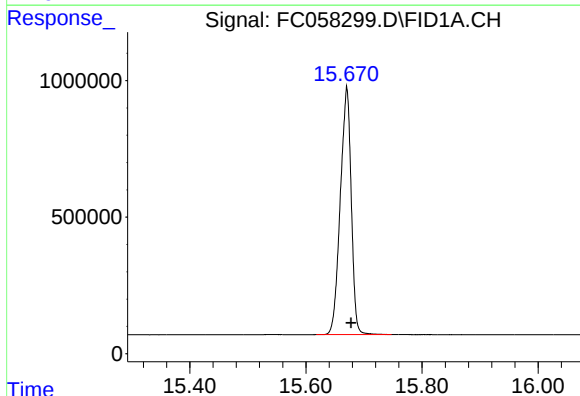
#13 n-Docosane (C22)

R.T.: 13.558 min
Delta R.T.: -0.006 min
Response: 12770493
Conc: 11.18 ug/ml



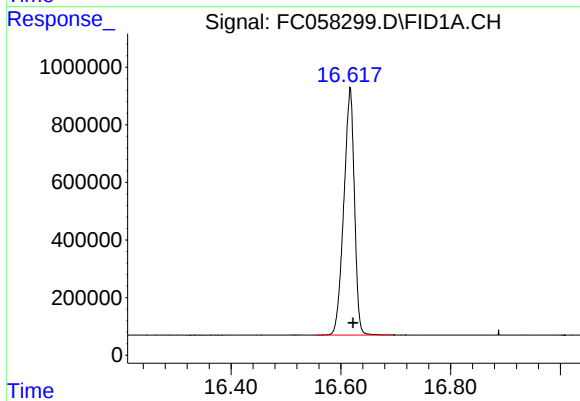
#14 n-Tetracosane (C24)

R.T.: 14.655 min
Delta R.T.: -0.007 min
Response: 12384915
Conc: 11.12 ug/ml



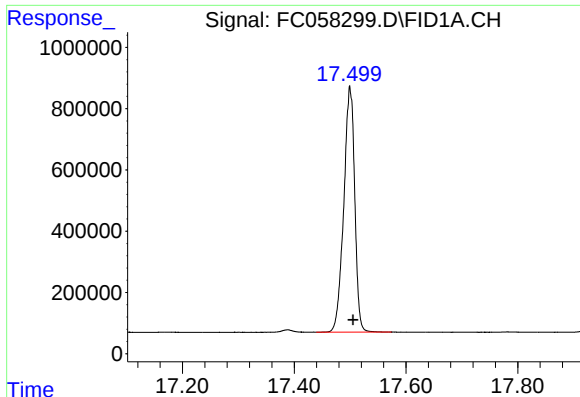
#15 n-Hexacosane (C26)

R.T.: 15.671 min
Delta R.T.: -0.007 min
Response: 11831411
Conc: 11.11 ug/ml



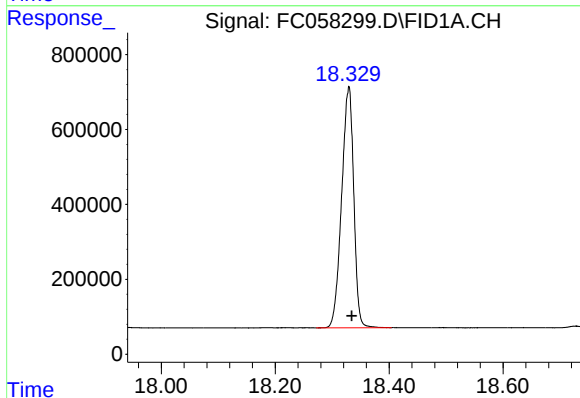
#16 n-Octacosane (C28)

R.T.: 16.617 min
Delta R.T.: -0.005 min
Response: 11517205
Conc: 11.13 ug/ml



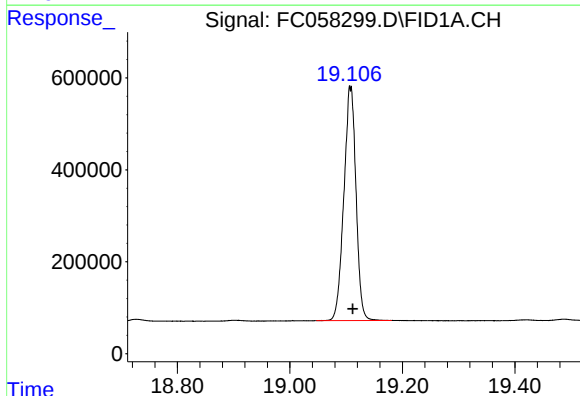
#17 n-Tricontane (C30)

R.T.: 17.500 min
Delta R.T.: -0.006 min
Response: 10907775
Conc: 11.09 ug/ml



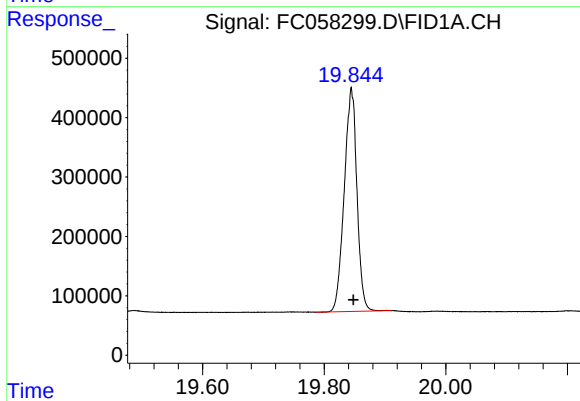
#18 n-Dotriacontane (C32)

R.T.: 18.329 min
Delta R.T.: -0.005 min
Response: 9489709
Conc: 10.93 ug/ml



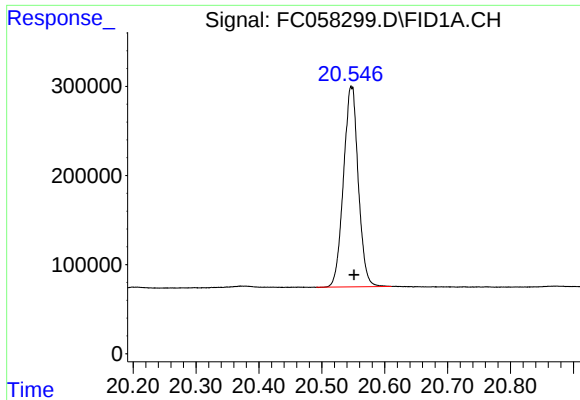
#19 n-Tetratriacontane (C34)

R.T.: 19.108 min
Delta R.T.: -0.004 min
Response: 7623428
Conc: 10.58 ug/ml



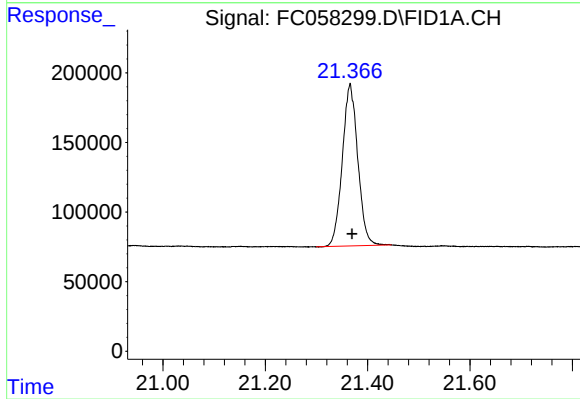
#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: -0.004 min
Response: 5456230
Conc: 10.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.547 min
Delta R.T.: -0.004 min
Response: 3675982
Conc: 9.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.366 min
Delta R.T.: -0.004 min
Response: 2432643
Conc: 8.27 ug/ml