

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058272.D
 Signal(s) : FID1A.CH
 Acq On : 08 Feb 2022 23:56
 Operator : YP\AJ
 Sample : PB142545BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 09 10:43:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 23:48:48 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)	11.402	71217090	51.620 ug/mlm
Spiked Amount 50.000		Recovery =	103.24%
12) S 1-chlorooctadecane (S...	12.827	53934826	54.492 ug/ml
Spiked Amount 50.000		Recovery =	108.98%
Target Compounds			
1) T n-Nonane (C9)	3.446f	51517985	43.206 ug/mlm
2) T n-Decane (C10)	4.374f	55242162	45.970 ug/mlm
3) T A~Naphthalene (C11.7)	5.853	65230671	48.698 ug/ml
4) T n-Dodecane (C12)	6.281	59933934	47.624 ug/ml
5) T A~2-methylnaphthalene...	6.889	64669811	49.093 ug/ml
6) T n-Tetradecane (C14)	8.069	63262371	50.067 ug/ml
7) T n-Hexadecane (C16)	9.651	66164656	52.933 ug/ml
8) T n-Octadecane (C18)	11.090	67697794	53.827 ug/ml
10) T n-Eicosane (C20)	12.400	84269666	69.164 ug/ml
11) T n-Heneicosane (C21)	13.000	66019467	54.146 ug/ml
13) T n-Docosane (C22)	13.584	65626478	54.964 ug/ml
14) T n-Tetracosane (C24)	14.670	122279387	104.743 ug/ml
15) T n-Hexacosane (C26)	15.706	64201243	57.357 ug/ml
16) T n-Octacosane (C28)	16.645	63314196	58.182 ug/ml
17) T n-Tricontane (C30)	17.542	59357567	57.467 ug/mlm
18) T n-Dotriacontane (C32)	18.357	53213383	58.260 ug/ml
19) T n-Tetratriacontane (C34)	19.133	45698789	60.738 ug/ml
20) T n-Hexatriacontane (C36)	19.867	35390104	61.652 ug/ml
21) T n-Octatriacontane (C38)	20.566	25235871	61.367 ug/ml
22) T n-Tetracontane (C40)	21.387	17655146	64.360 ug/ml

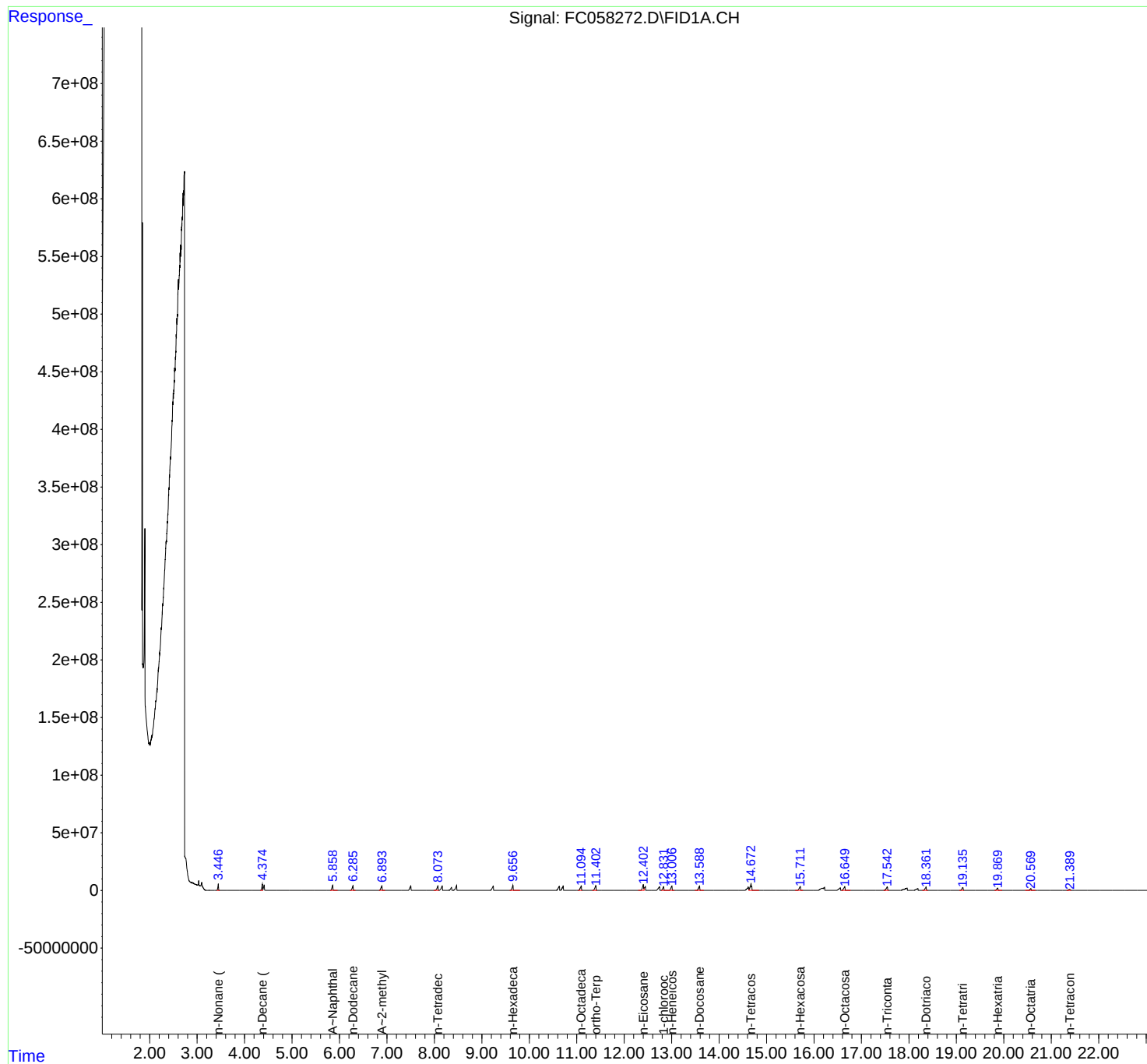
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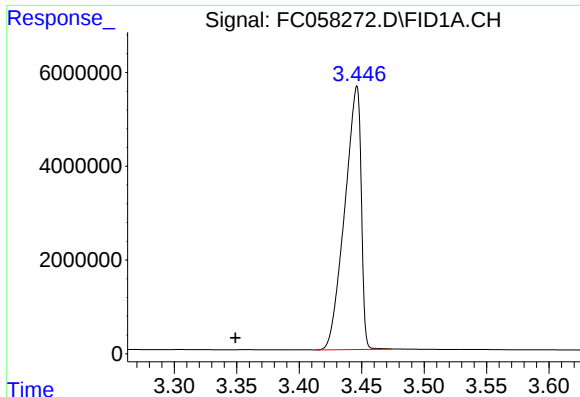
(m)=manual int.

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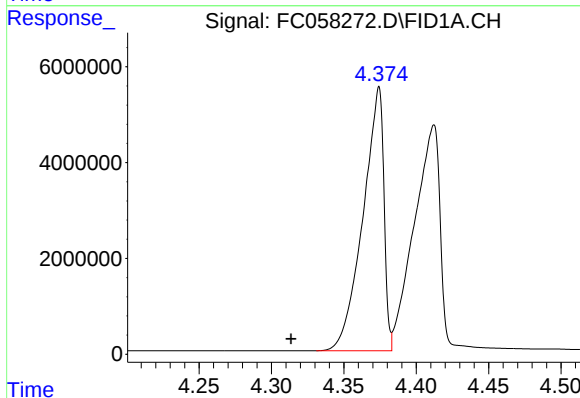
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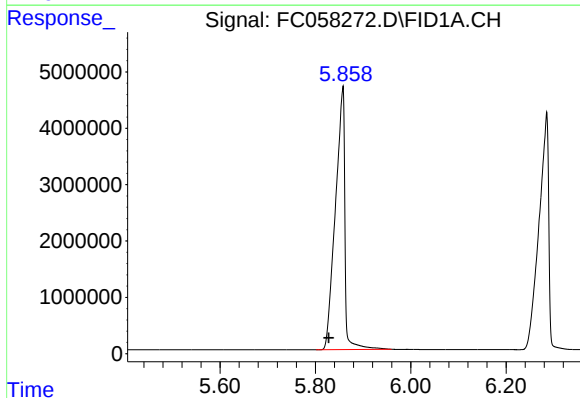
#1 n-Nonane (C9)

R.T.: 3.446 min
Delta R.T.: 0.097 min
Response: 51517985
Conc: 43.21 ug/ml m



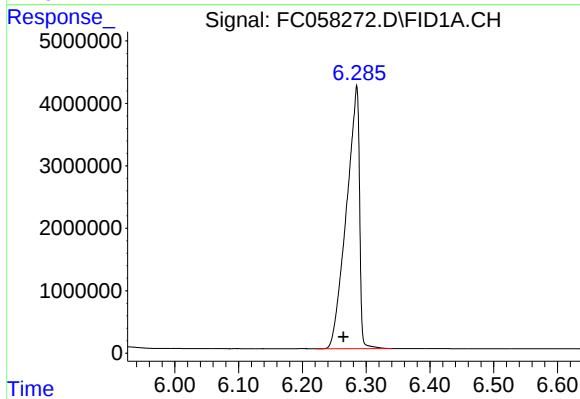
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: 0.061 min
Response: 55242162
Conc: 45.97 ug/ml m



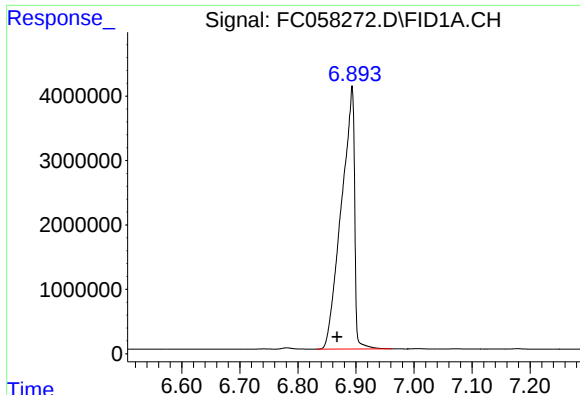
#3 A~Naphthalene (C11.7)

R.T.: 5.853 min
Delta R.T.: 0.025 min
Response: 65230671
Conc: 48.70 ug/ml



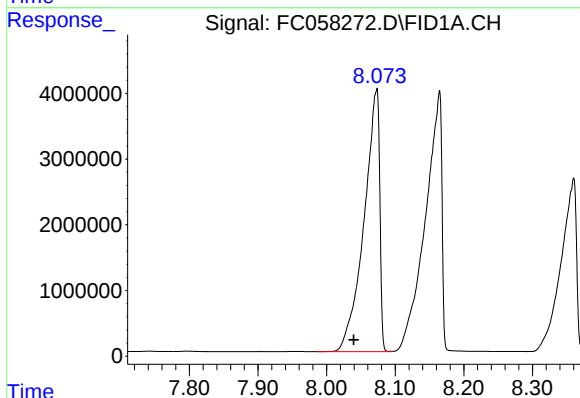
#4 n-Dodecane (C12)

R.T.: 6.281 min
Delta R.T.: 0.017 min
Response: 59933934
Conc: 47.62 ug/ml



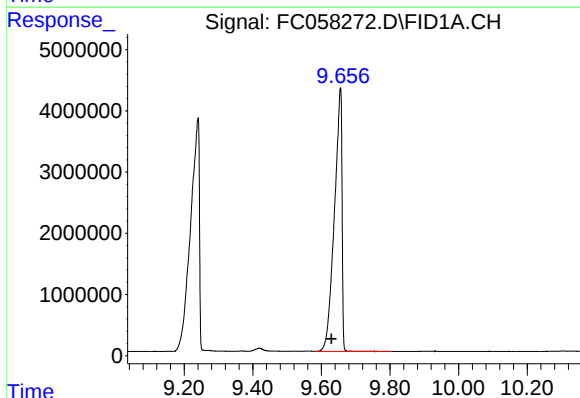
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.889 min
Delta R.T.: 0.021 min
Response: 64669811
Conc: 49.09 ug/ml



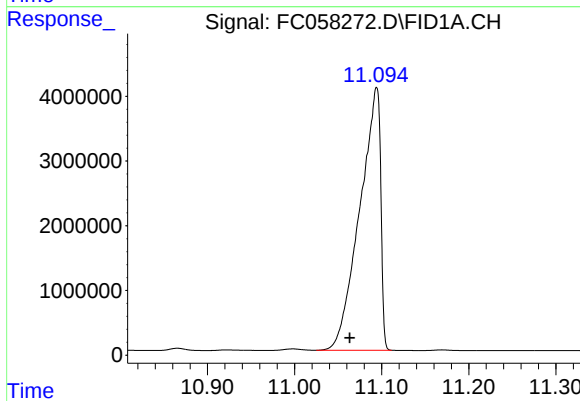
#6 n-Tetradecane (C14)

R.T.: 8.069 min
Delta R.T.: 0.029 min
Response: 63262371
Conc: 50.07 ug/ml



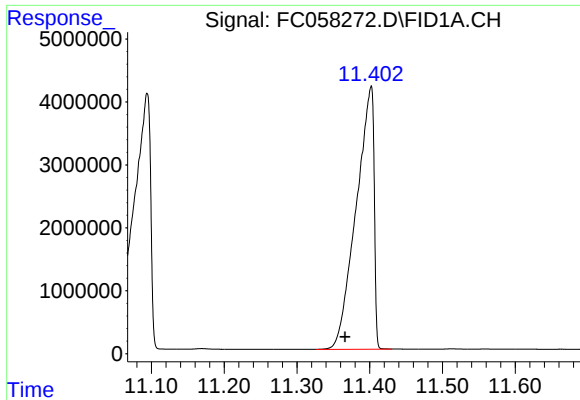
#7 n-Hexadecane (C16)

R.T.: 9.651 min
Delta R.T.: 0.022 min
Response: 66164656
Conc: 52.93 ug/ml



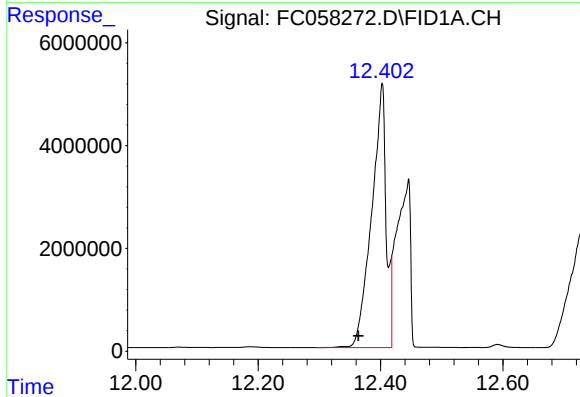
#8 n-Octadecane (C18)

R.T.: 11.090 min
Delta R.T.: 0.027 min
Response: 67697794
Conc: 53.83 ug/ml



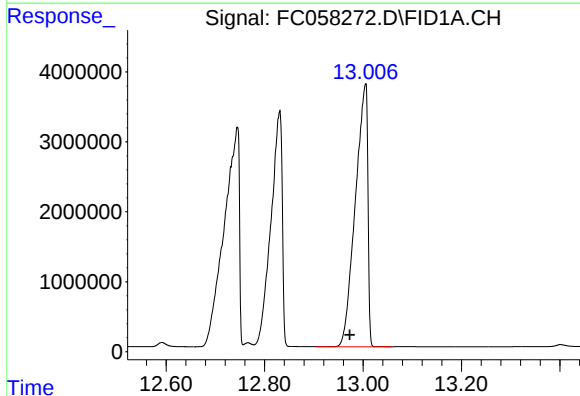
#9 ortho-Terphenyl (SURR)

R.T.: 11.402 min
Delta R.T.: 0.036 min
Response: 71217090
Conc: 51.62 ug/ml m



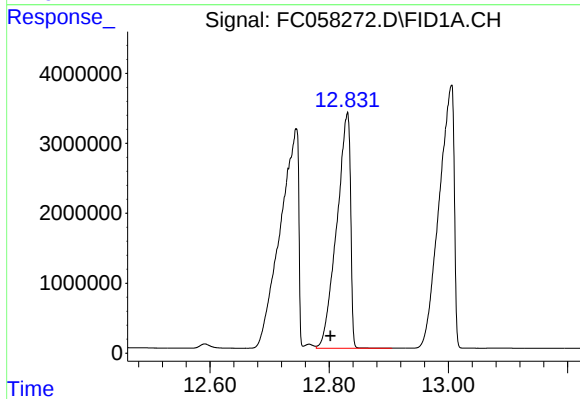
#10 n-Eicosane (C20)

R.T.: 12.400 min
Delta R.T.: 0.036 min
Response: 84269666
Conc: 69.16 ug/ml



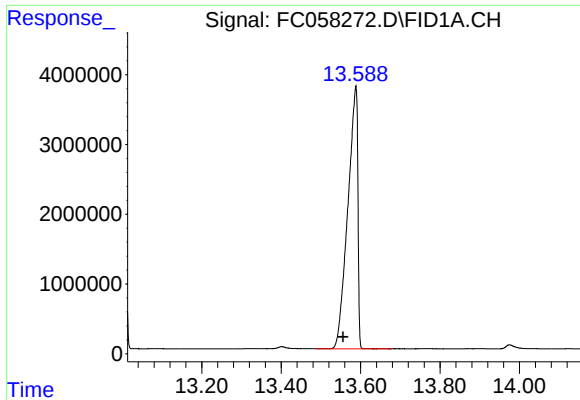
#11 n-Heneicosane (C21)

R.T.: 13.000 min
Delta R.T.: 0.027 min
Response: 66019467
Conc: 54.15 ug/ml



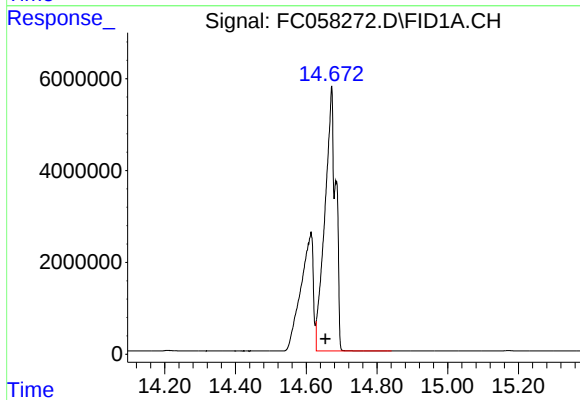
#12 1-chlorooctadecane (SURR)

R.T.: 12.827 min
Delta R.T.: 0.025 min
Response: 53934826
Conc: 54.49 ug/ml



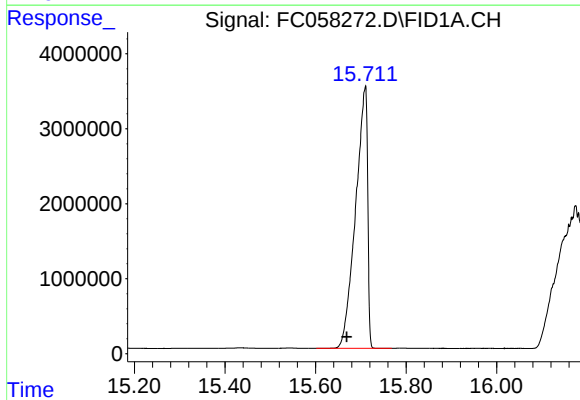
#13 n-Docosane (C22)

R.T.: 13.584 min
Delta R.T.: 0.028 min
Response: 65626478
Conc: 54.96 ug/ml



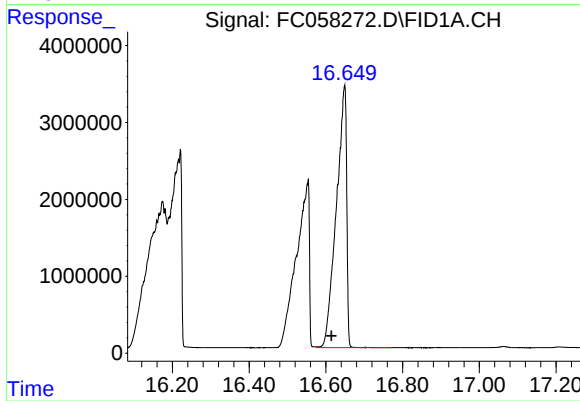
#14 n-Tetracosane (C24)

R.T.: 14.670 min
Delta R.T.: 0.016 min
Response: 122279387
Conc: 104.74 ug/ml



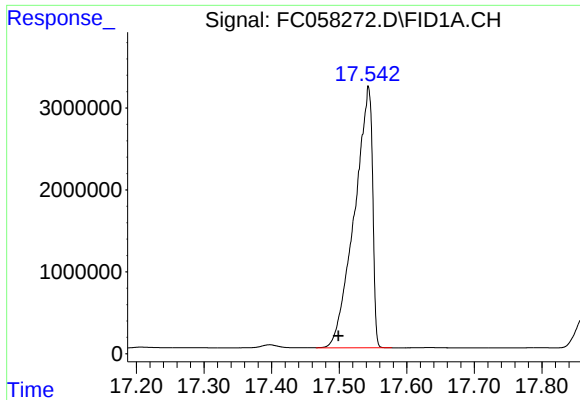
#15 n-Hexacosane (C26)

R.T.: 15.706 min
Delta R.T.: 0.036 min
Response: 64201243
Conc: 57.36 ug/ml



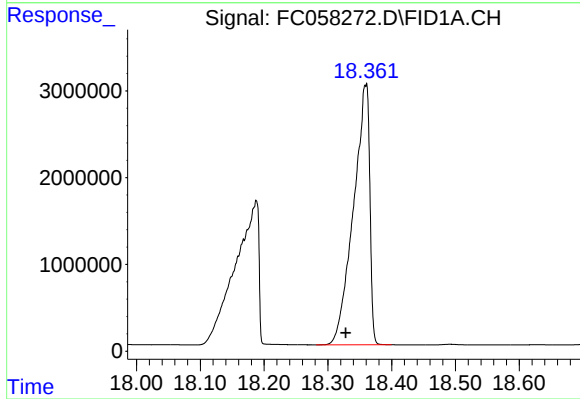
#16 n-Octacosane (C28)

R.T.: 16.645 min
Delta R.T.: 0.030 min
Response: 63314196
Conc: 58.18 ug/ml



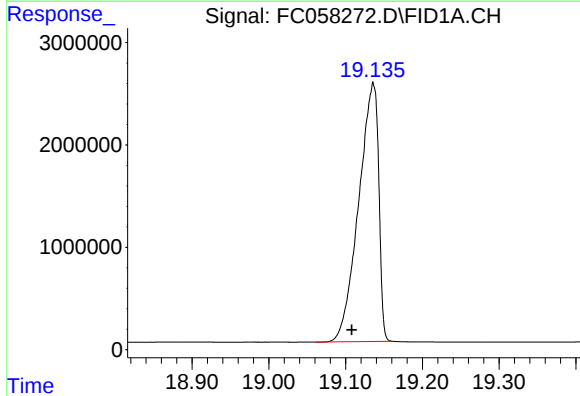
#17 n-Tricontane (C30)

R.T.: 17.542 min
Delta R.T.: 0.044 min
Response: 59357567
Conc: 57.47 ug/ml m



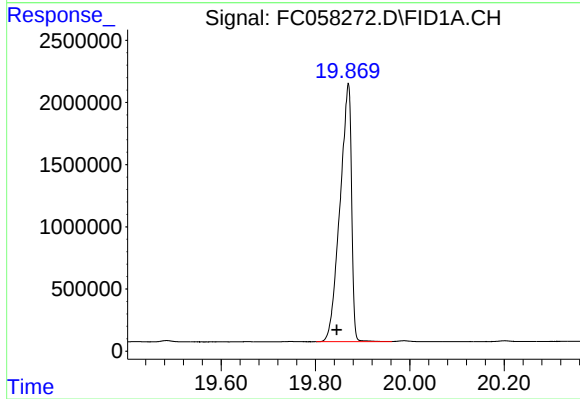
#18 n-Dotriacontane (C32)

R.T.: 18.357 min
Delta R.T.: 0.029 min
Response: 53213383
Conc: 58.26 ug/ml



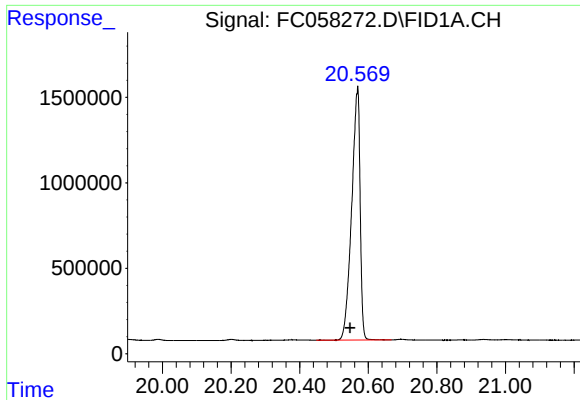
#19 n-Tetratriacontane (C34)

R.T.: 19.133 min
Delta R.T.: 0.025 min
Response: 45698789
Conc: 60.74 ug/ml



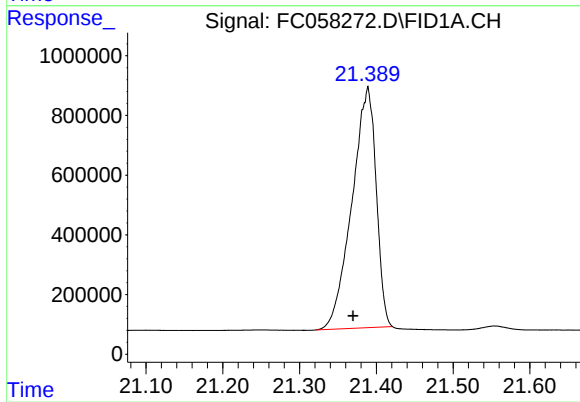
#20 n-Hexatriacontane (C36)

R.T.: 19.867 min
Delta R.T.: 0.022 min
Response: 35390104
Conc: 61.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: 0.019 min
Response: 25235871
Conc: 61.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.387 min
Delta R.T.: 0.018 min
Response: 17655146
Conc: 64.36 ug/ml