

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100719AL\
 Data File : FC043824.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2019 9:03
 Operator : DD\AJ
 Sample : PB123681BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 10:01:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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)	11.580	6568144	43.274 ug/ml
Spiked Amount 50.000		Recovery =	86.55%
12) S 1-chlorooctadecane (S...	12.999	5717590	48.225 ug/ml
Spiked Amount 50.000		Recovery =	96.45%
Target Compounds			
1) T n-Nonane (C9)	3.440	6020716	49.798 ug/ml
2) T n-Decane (C10)	4.487	6440975	53.214 ug/ml
3) T A~Naphthalene (C11.7)	6.059	7316120	62.141 ug/ml
4) T n-Dodecane (C12)	6.474	7055853	55.786 ug/ml
5) T A~2-methylnaphthalene...	7.104	7635595	63.364 ug/ml
6) T n-Tetradecane (C14)	8.250	7963139	61.864 ug/ml
7) T n-Hexadecane (C16)	9.832	8625266	65.506 ug/ml
8) T n-Octadecane (C18)	11.262	8737739	64.063 ug/ml
10) T n-Eicosane (C20)	12.560	8631884	61.844 ug/ml
11) T n-Heneicosane (C21)	13.166	8492455	59.758 ug/ml
13) T n-Docosane (C22)	13.747	8310743	58.490 ug/ml
14) T n-Tetracosane (C24)	14.844	15303164	106.598 ug/ml
15) T n-Hexacosane (C26)	15.858	7511516	52.529 ug/ml
16) T n-Octacosane (C28)	16.799	8061435	56.868 ug/ml
17) T n-Tricontane (C30)	17.684	7095187	50.591 ug/ml
18) T n-Dotriacontane (C32)	18.508	6935227	52.209 ug/ml
19) T n-Tetratriacontane (C34)	19.288	6666450	53.356 ug/ml
20) T n-Hexatriacontane (C36)	20.023	6255215	54.118 ug/ml
21) T n-Octatriacontane (C38)	20.746	5930927	55.725 ug/ml
22) T n-Tetracontane (C40)	21.631	6088795	58.234 ug/ml

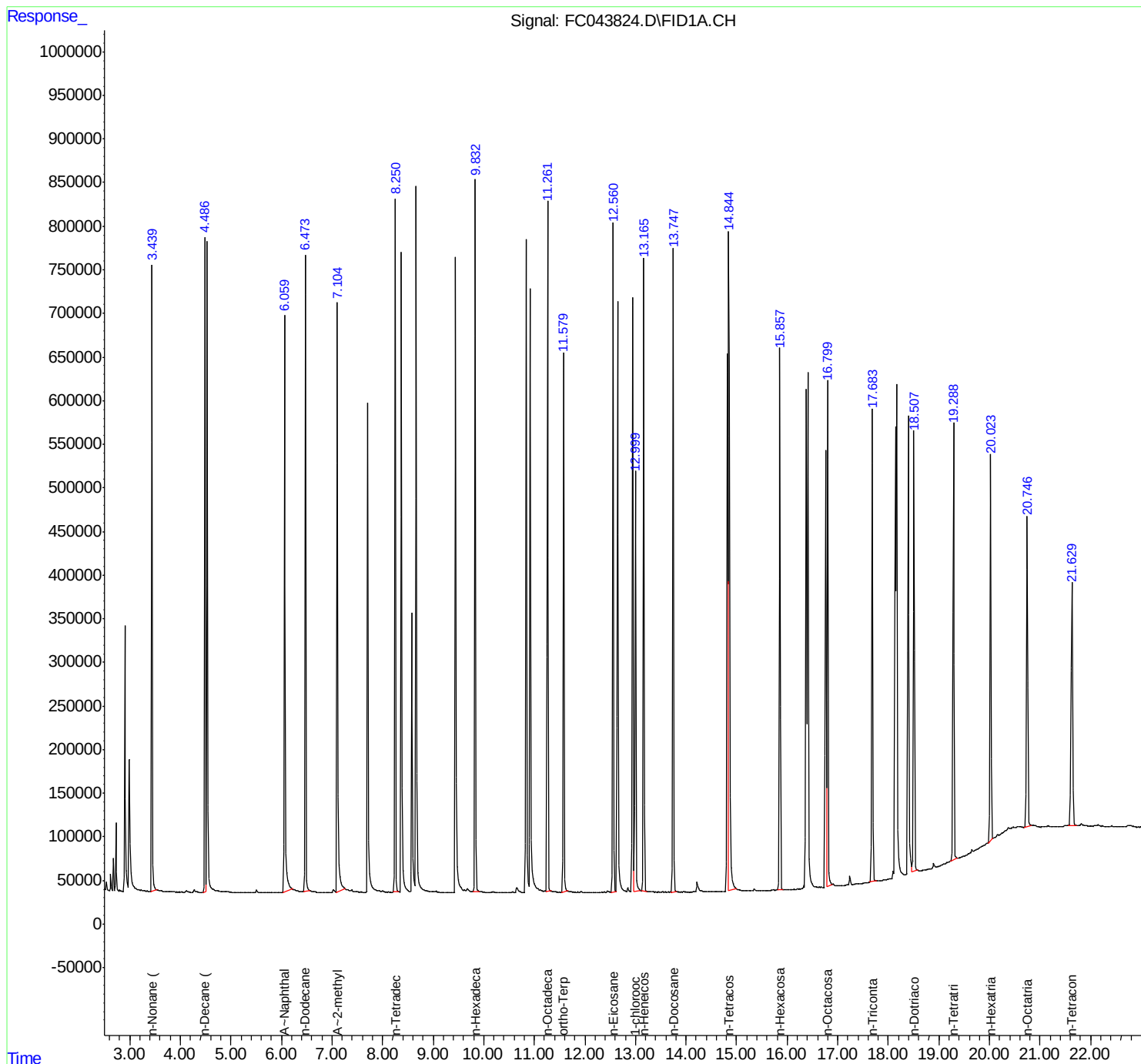
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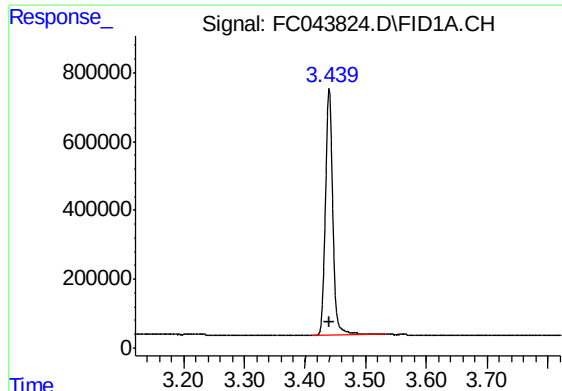
(m)=manual int.

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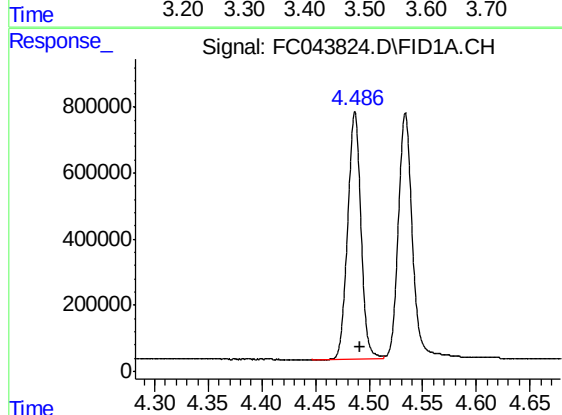
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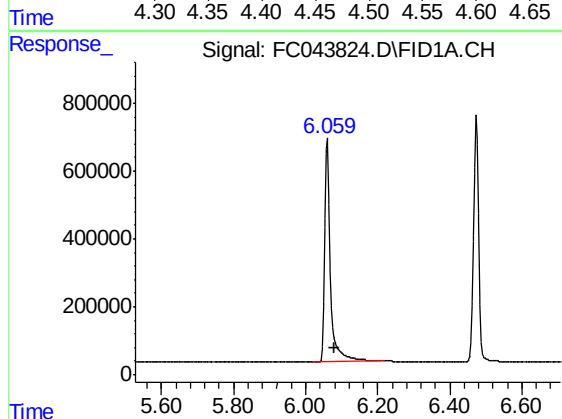
#1 n-Nonane (C9)

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 6020716
Conc: 49.80 ug/ml



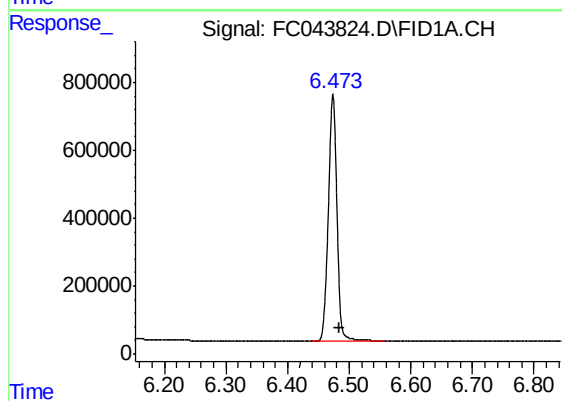
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 6440975
Conc: 53.21 ug/ml



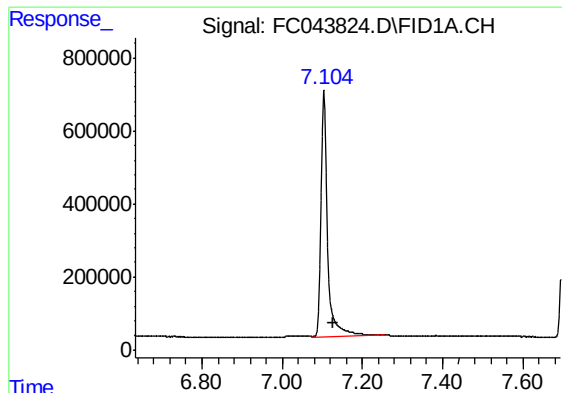
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: -0.021 min
Response: 7316120
Conc: 62.14 ug/ml



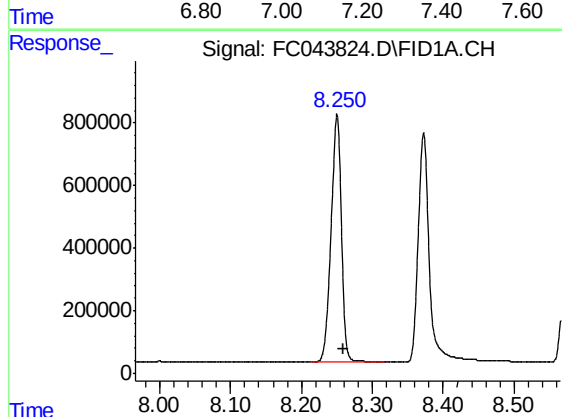
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 7055853
Conc: 55.79 ug/ml



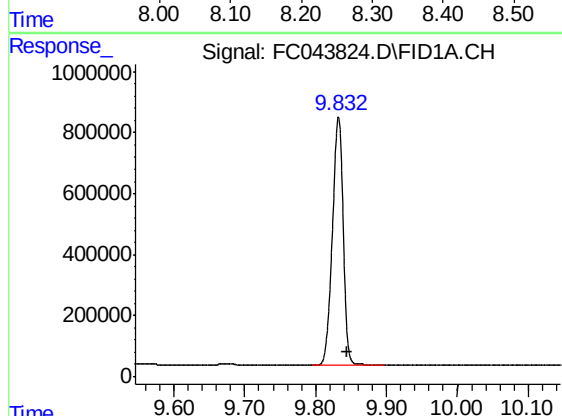
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.104 min
Delta R.T.: -0.023 min
Response: 7635595
Conc: 63.36 ug/ml



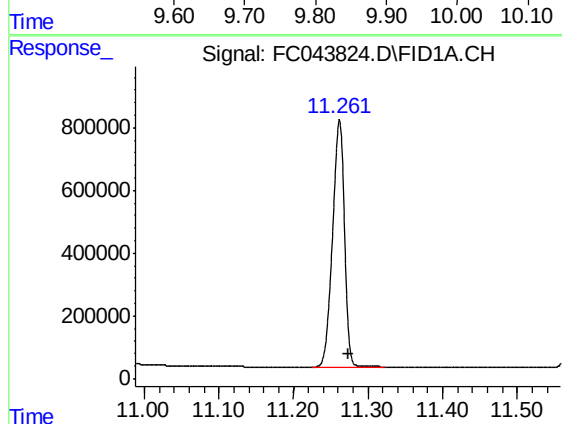
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: -0.009 min
Response: 7963139
Conc: 61.86 ug/ml



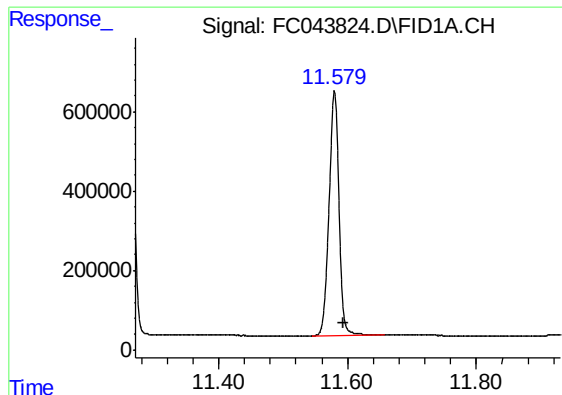
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: -0.012 min
Response: 8625266
Conc: 65.51 ug/ml



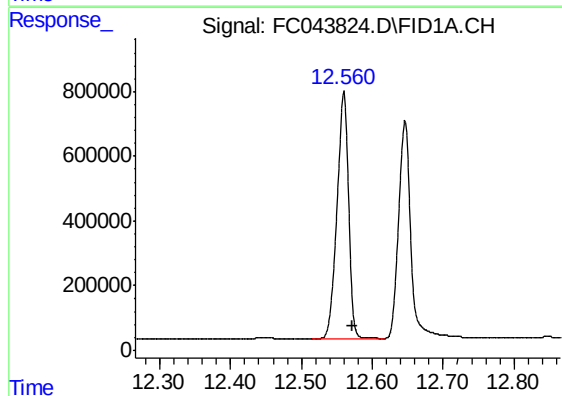
#8 n-Octadecane (C18)

R.T.: 11.262 min
Delta R.T.: -0.011 min
Response: 8737739
Conc: 64.06 ug/ml



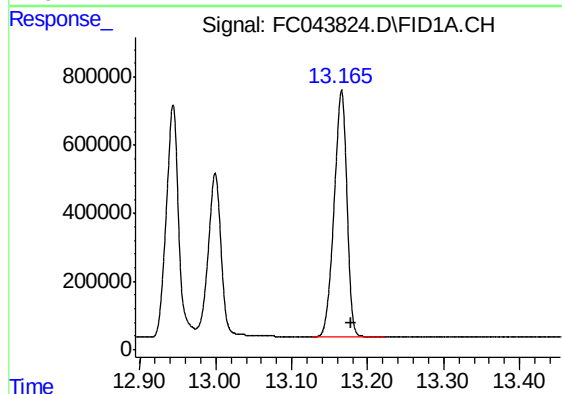
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: -0.013 min
Response: 6568144
Conc: 43.27 ug/ml



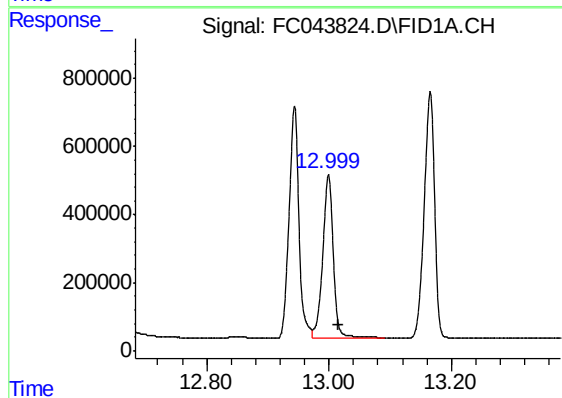
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: -0.012 min
Response: 8631884
Conc: 61.84 ug/ml



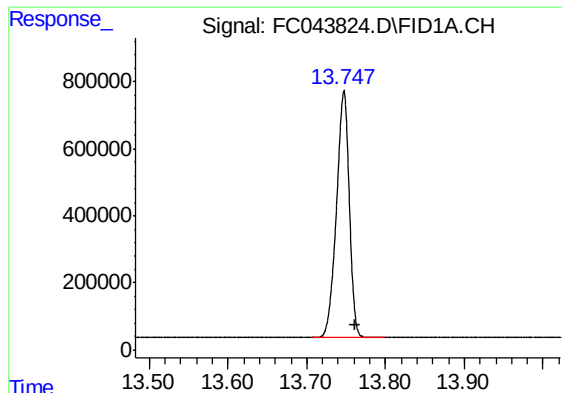
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.013 min
Response: 8492455
Conc: 59.76 ug/ml



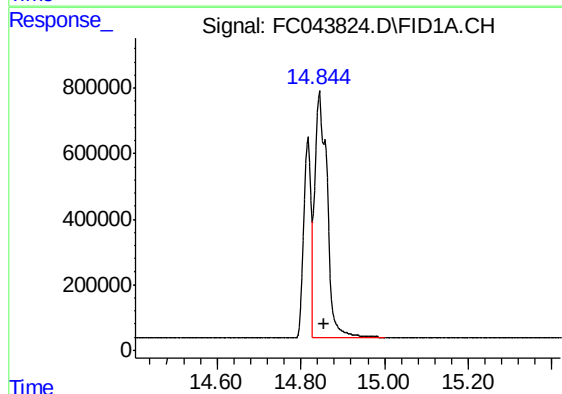
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: -0.016 min
Response: 5717590
Conc: 48.22 ug/ml



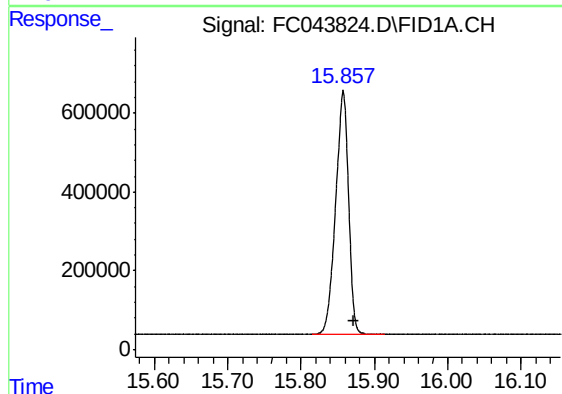
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: -0.014 min
Response: 8310743
Conc: 58.49 ug/ml



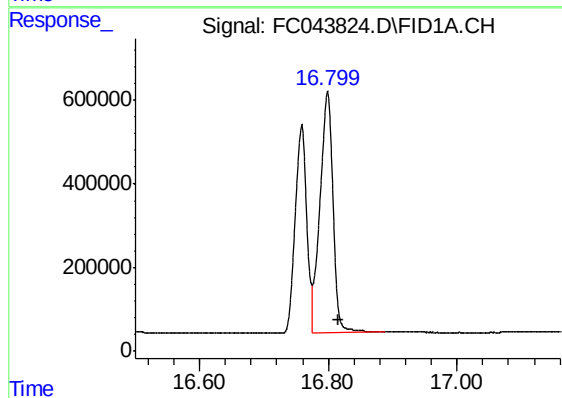
#14 n-Tetracosane (C24)

R.T.: 14.844 min
Delta R.T.: -0.012 min
Response: 15303164
Conc: 106.60 ug/ml



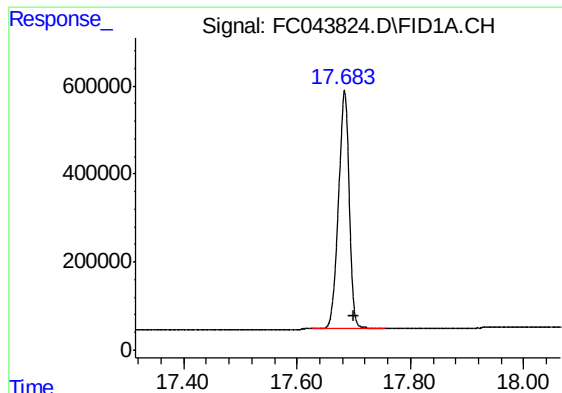
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.014 min
Response: 7511516
Conc: 52.53 ug/ml



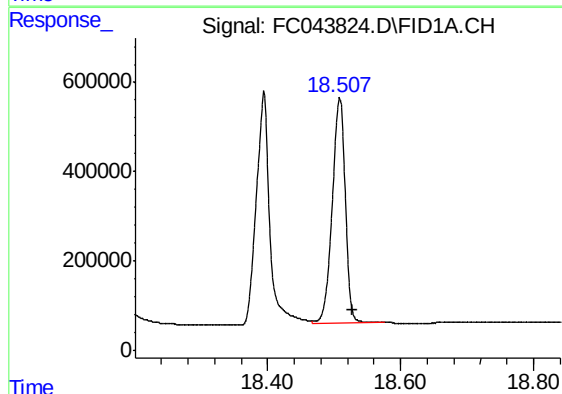
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.017 min
Response: 8061435
Conc: 56.87 ug/ml



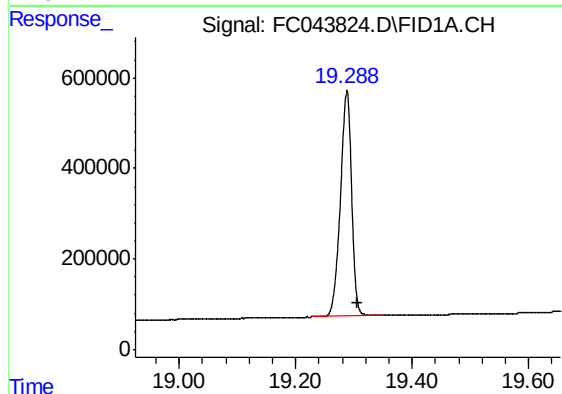
#17 n-Tricontane (C30)

R.T.: 17.684 min
Delta R.T.: -0.015 min
Response: 7095187
Conc: 50.59 ug/ml



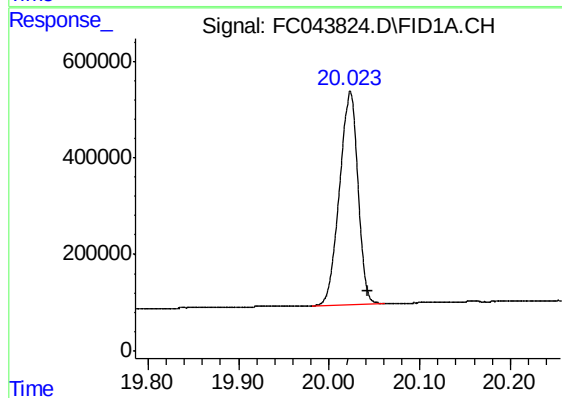
#18 n-Dotriacontane (C32)

R.T.: 18.508 min
Delta R.T.: -0.018 min
Response: 6935227
Conc: 52.21 ug/ml



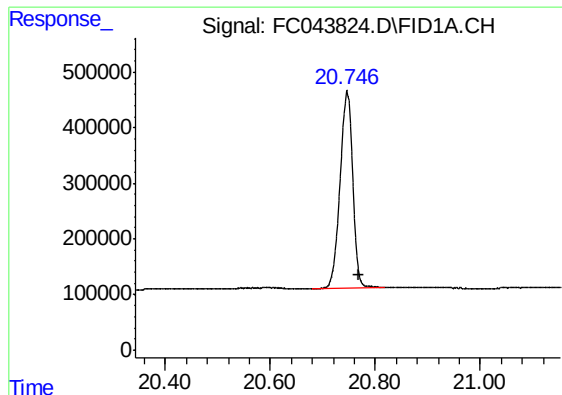
#19 n-Tetatriacontane (C34)

R.T.: 19.288 min
Delta R.T.: -0.018 min
Response: 6666450
Conc: 53.36 ug/ml



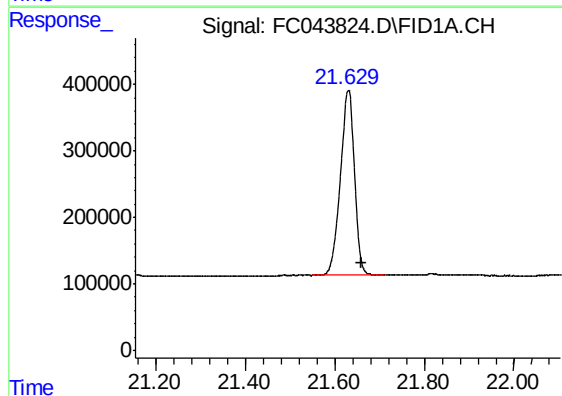
#20 n-Hexatriacontane (C36)

R.T.: 20.023 min
Delta R.T.: -0.020 min
Response: 6255215
Conc: 54.12 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.746 min
Delta R.T.: -0.021 min
Response: 5930927
Conc: 55.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.631 min
Delta R.T.: -0.029 min
Response: 6088795
Conc: 58.23 ug/ml