

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102820AL\
 Data File : FC050402.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2020 00:31
 Operator : DD\AJ
 Sample : PB132670BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 02:37:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.628	5524817	49.289 ug/ml
Spiked Amount 50.000		Recovery =	98.58%
12) S 1-chlorooctadecane (S...	13.061	4406499	50.869 ug/ml
Spiked Amount 50.000		Recovery =	101.74%
Target Compounds			
1) T n-Nonane (C9)	3.383	5188737	52.359 ug/ml
2) T n-Decane (C10)	4.449	5461388	54.855 ug/ml
3) T A~Naphthalene (C11.7)	6.038	6073634	55.106 ug/ml
4) T n-Dodecane (C12)	6.466	5624919	55.746 ug/ml
5) T A~2-methylnaphthalene...	7.096	5949411	53.451 ug/ml
6) T n-Tetradecane (C14)	8.264	5603766	55.936 ug/ml
7) T n-Hexadecane (C16)	9.864	5549340	56.307 ug/ml
8) T n-Octadecane (C18)	11.307	5596866	54.194 ug/ml
10) T n-Eicosane (C20)	12.617	5483829	52.701 ug/ml
11) T n-Heneicosane (C21)	13.227	5423433	52.191 ug/ml
13) T n-Docosane (C22)	13.814	5384133	51.868 ug/ml
14) T n-Tetracosane (C24)	14.916	10696424	102.981 ug/ml
15) T n-Hexacosane (C26)	15.938	5187143	50.337 ug/ml
16) T n-Octacosane (C28)	16.884	5285669	51.072 ug/ml
17) T n-Tricontane (C30)	17.775	5080897	49.789 ug/ml
18) T n-Dotriacontane (C32)	18.603	4962219	51.654 ug/ml
19) T n-Tetratriacontane (C34)	19.384	4898874	53.409 ug/ml
20) T n-Hexatriacontane (C36)	20.123	4841033	54.654 ug/mlm
21) T n-Octatriacontane (C38)	20.869	5010117	60.760 ug/ml
22) T n-Tetracontane (C40)	21.802	5363781	64.144 ug/ml

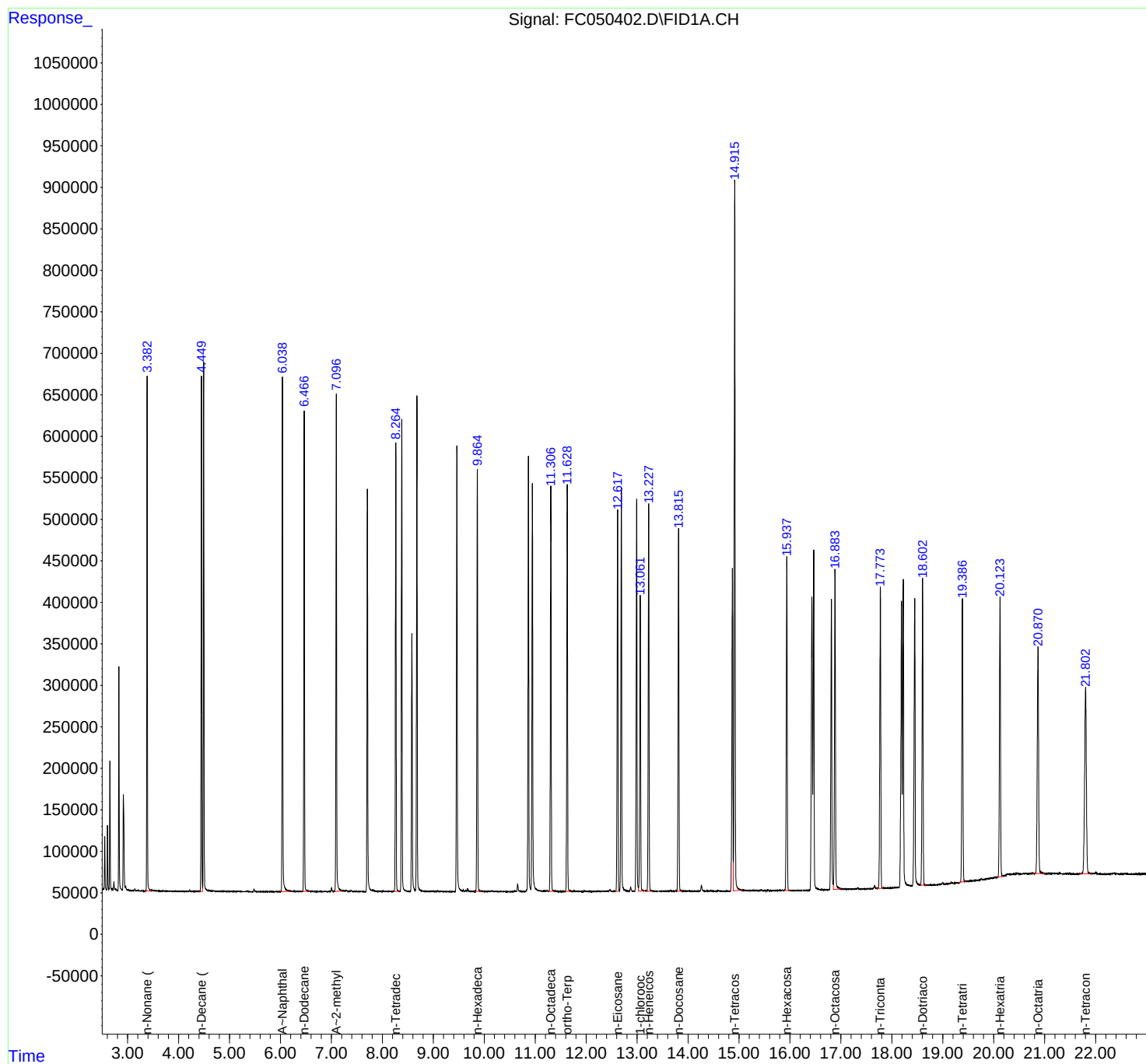
(f)=RT Delta > 1/2 Window

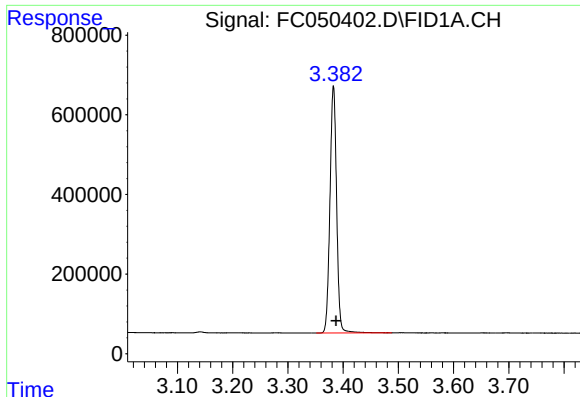
(m)=manual int.

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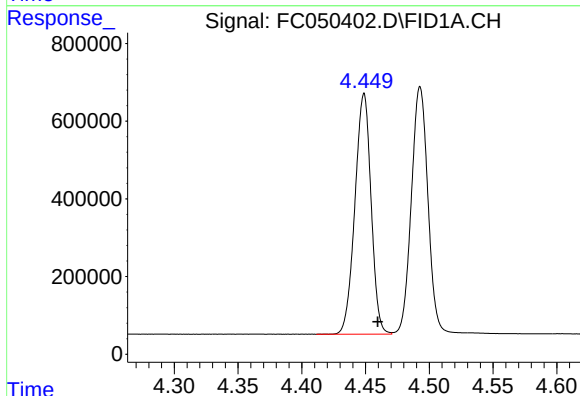
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





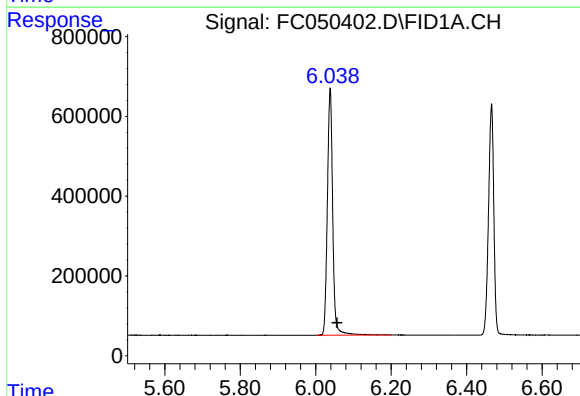
#1 n-Nonane (C9)

R.T.: 3.383 min
Delta R.T.: -0.004 min
Response: 5188737
Conc: 52.36 ug/ml



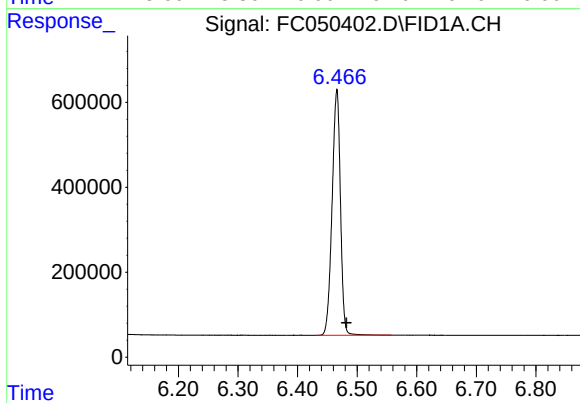
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.011 min
Response: 5461388
Conc: 54.85 ug/ml



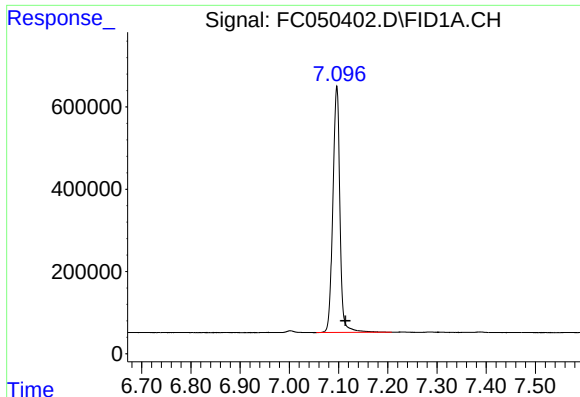
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.018 min
Response: 6073634
Conc: 55.11 ug/ml



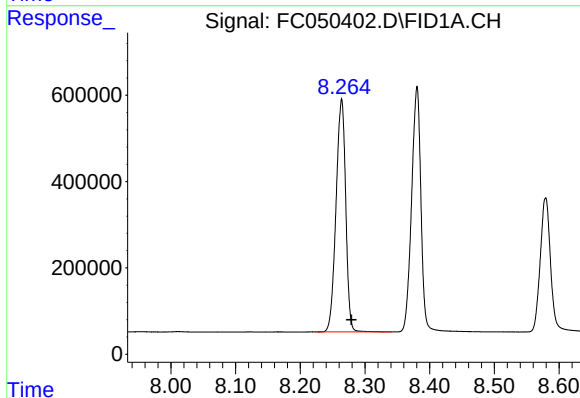
#4 n-Dodecane (C12)

R.T.: 6.466 min
Delta R.T.: -0.016 min
Response: 5624919
Conc: 55.75 ug/ml



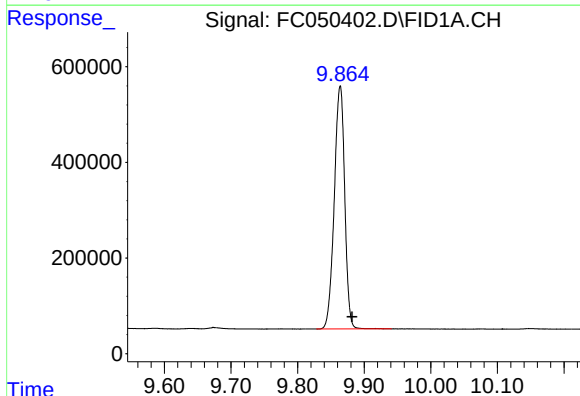
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: -0.018 min
Response: 5949411
Conc: 53.45 ug/ml



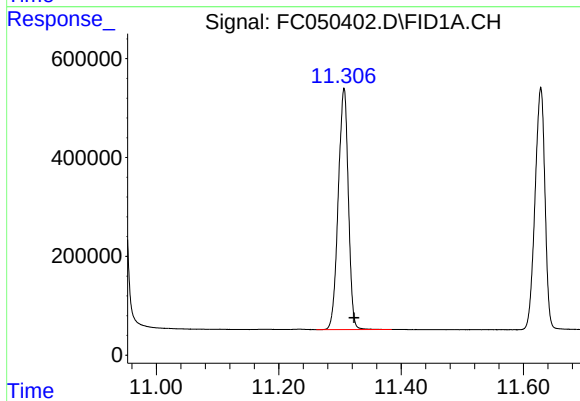
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: -0.015 min
Response: 5603766
Conc: 55.94 ug/ml



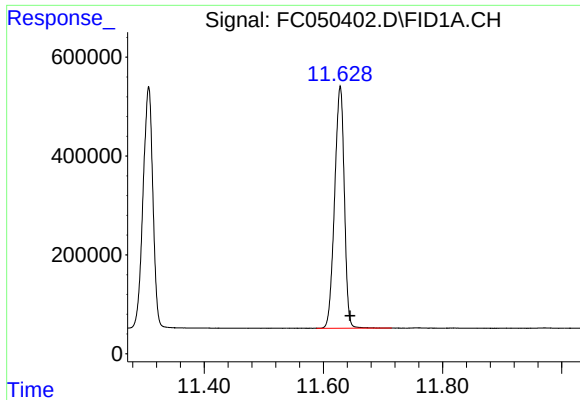
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: -0.018 min
Response: 5549340
Conc: 56.31 ug/ml



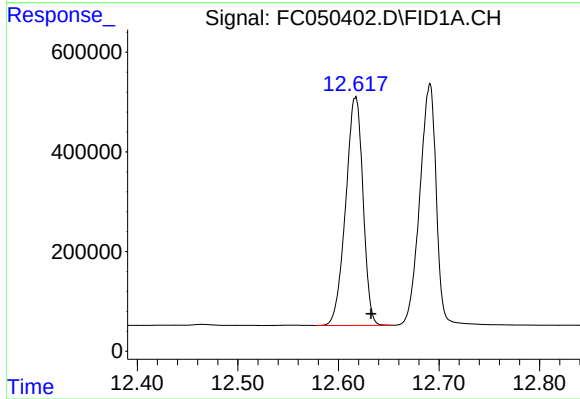
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: -0.017 min
Response: 5596866
Conc: 54.19 ug/ml



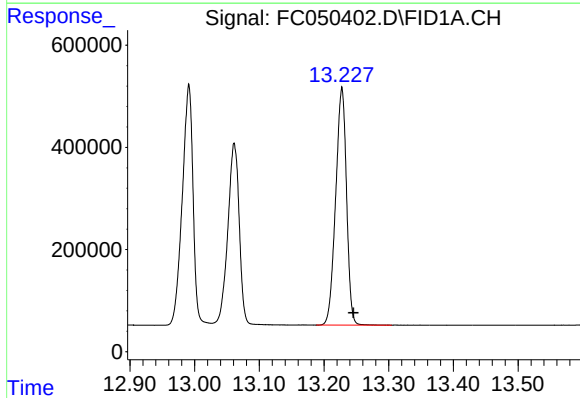
#9 ortho-Terphenyl (SURRE)

R.T.: 11.628 min
Delta R.T.: -0.017 min
Response: 5524817
Conc: 49.29 ug/ml



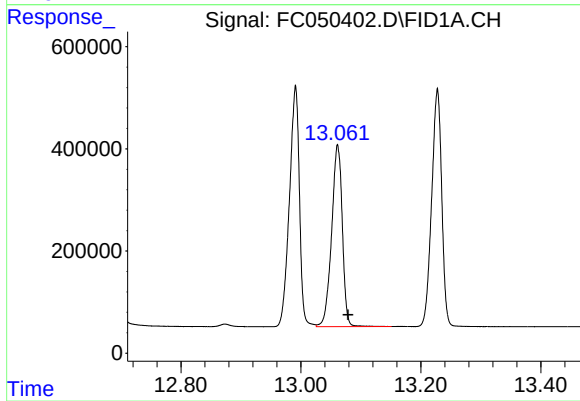
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: -0.016 min
Response: 5483829
Conc: 52.70 ug/ml



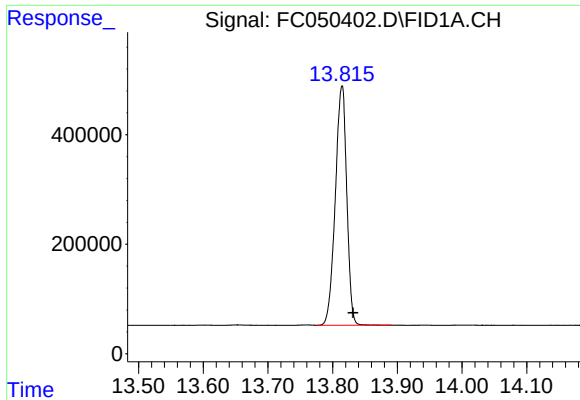
#11 n-Heneicosane (C21)

R.T.: 13.227 min
Delta R.T.: -0.018 min
Response: 5423433
Conc: 52.19 ug/ml



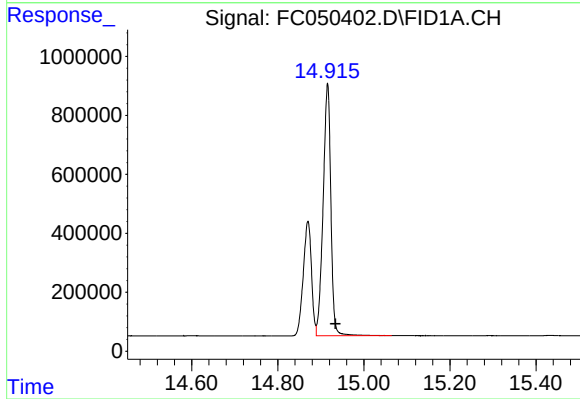
#12 1-chlorooctadecane (SURRE)

R.T.: 13.061 min
Delta R.T.: -0.017 min
Response: 4406499
Conc: 50.87 ug/ml



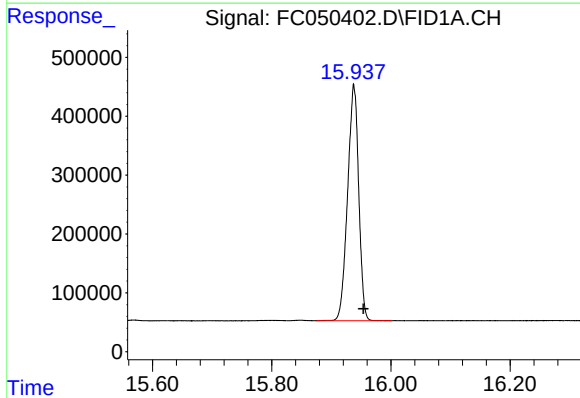
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.018 min
Response: 5384133
Conc: 51.87 ug/ml



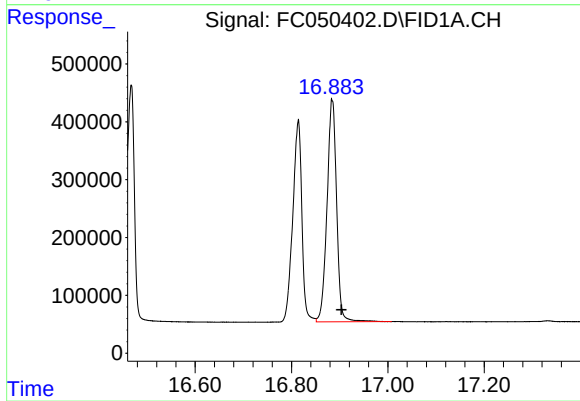
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.019 min
Response: 10696424
Conc: 102.98 ug/ml



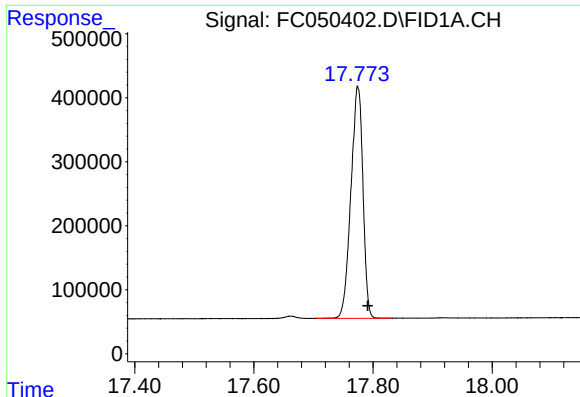
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: -0.016 min
Response: 5187143
Conc: 50.34 ug/ml



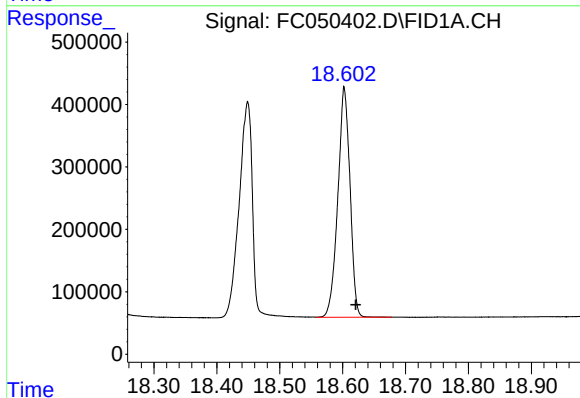
#16 n-Octacosane (C28)

R.T.: 16.884 min
Delta R.T.: -0.019 min
Response: 5285669
Conc: 51.07 ug/ml



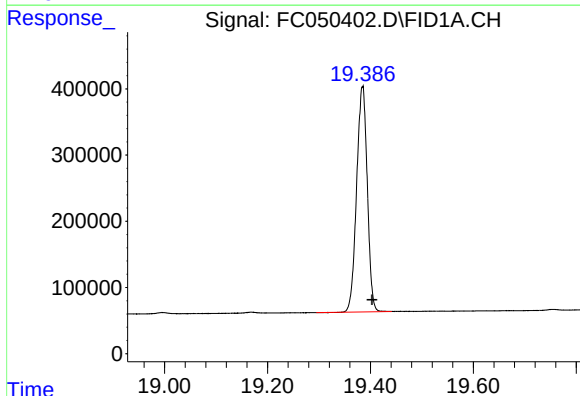
#17 n-Tricontane (C30)

R.T.: 17.775 min
Delta R.T.: -0.016 min
Response: 5080897
Conc: 49.79 ug/ml



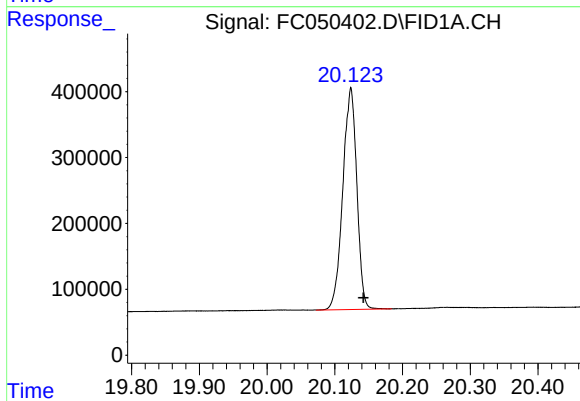
#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: -0.018 min
Response: 4962219
Conc: 51.65 ug/ml



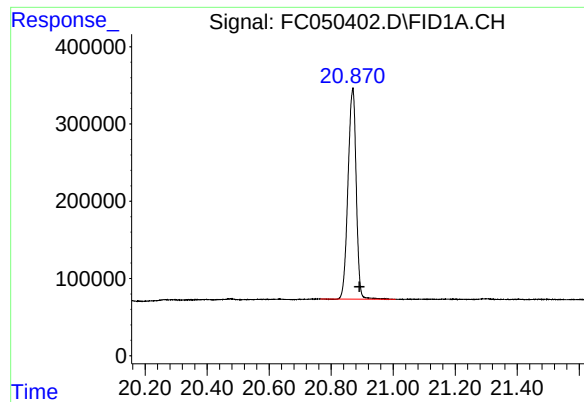
#19 n-Tetratriacontane (C34)

R.T.: 19.384 min
Delta R.T.: -0.019 min
Response: 4898874
Conc: 53.41 ug/ml



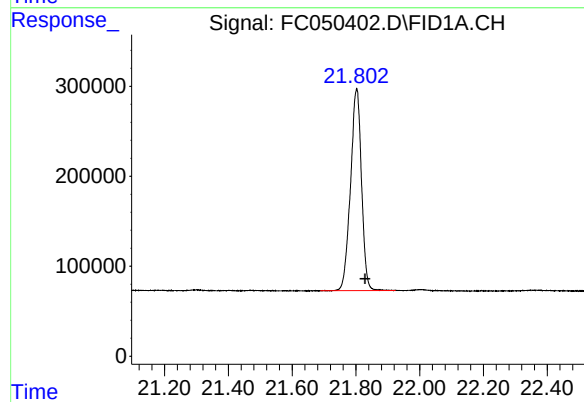
#20 n-Hexatriacontane (C36)

R.T.: 20.123 min
Delta R.T.: -0.019 min
Response: 4841033
Conc: 54.65 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: -0.022 min
Response: 5010117
Conc: 60.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: -0.027 min
Response: 5363781
Conc: 64.14 ug/ml