

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012120AL\
 Data File : FC045409.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2020 20:50
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 04:10:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:08:11 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)	11.769	11685643	102.000 ug/ml
Spiked Amount 50.000		Recovery =	204.00%
12) S 1-chlorooctadecane (S...	13.188	9275494	102.428 ug/ml
Spiked Amount 50.000		Recovery =	204.86%
Target Compounds			
1) T n-Nonane (C9)	3.519	10355013	102.565 ug/ml
2) T n-Decane (C10)	4.592	10400897	102.648 ug/ml
3) T A~Naphthalene (C11.7)	6.195	11606291	104.093 ug/ml
4) T n-Dodecane (C12)	6.609	10526321	102.952 ug/ml
5) T A~2-methylnaphthalene...	7.251	11793785	105.384 ug/ml
6) T n-Tetradecane (C14)	8.399	10591821	102.931 ug/ml
7) T n-Hexadecane (C16)	9.997	10707920	102.350 ug/ml
8) T n-Octadecane (C18)	11.436	10821812	101.907 ug/ml
10) T n-Eicosane (C20)	12.741	10894982	102.033 ug/ml
11) T n-Heneicosane (C21)	13.352	11006916	102.339 ug/ml
13) T n-Docosane (C22)	13.937	10990544	102.481 ug/ml
14) T n-Tetracosane (C24)	15.038	11090341	102.785 ug/ml
15) T n-Hexacosane (C26)	16.056	11008689	102.781 ug/ml
16) T n-Octacosane (C28)	17.003	10797702	102.059 ug/ml
17) T n-Tricontane (C30)	17.888	10250951	100.849 ug/ml
18) T n-Dotriacontane (C32)	18.717	8565305	99.196 ug/ml
19) T n-Tetratriacontane (C34)	19.496	7264995	98.573 ug/ml
20) T n-Hexatriacontane (C36)	20.232	6504041	96.664 ug/ml
21) T n-Octatriacontane (C38)	21.002	5938883	96.412 ug/ml
22) T n-Tetracontane (C40)	21.972	5897499	95.023 ug/ml

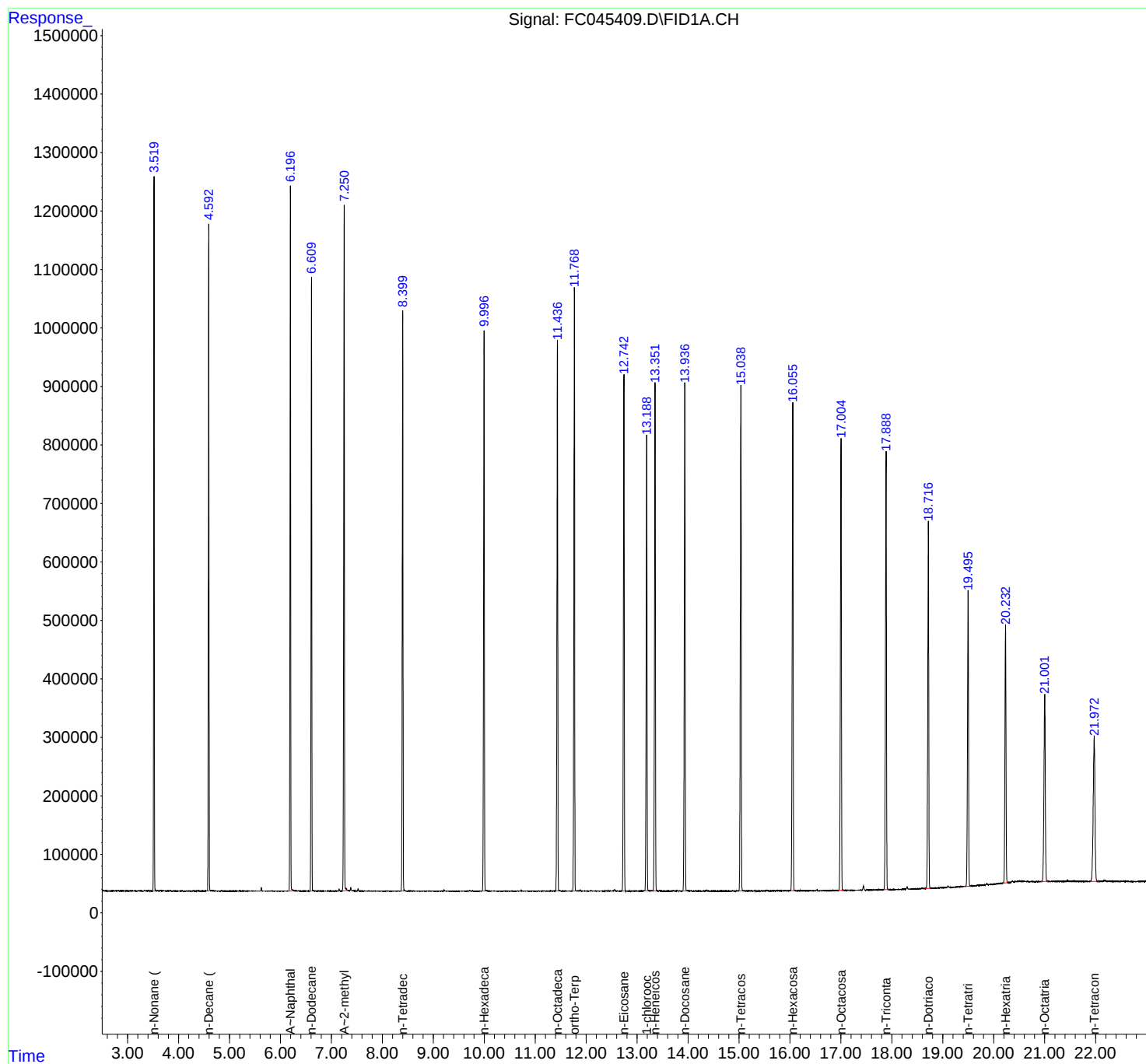
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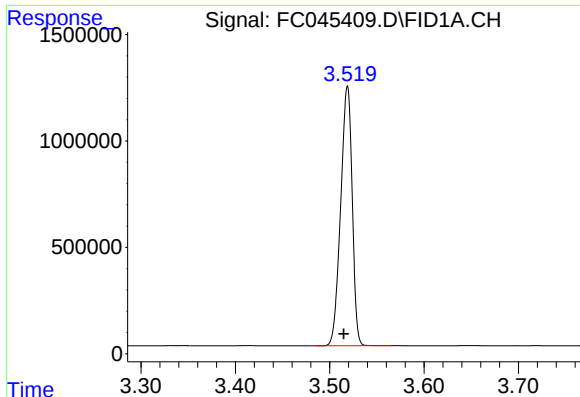
(m)=manual int.

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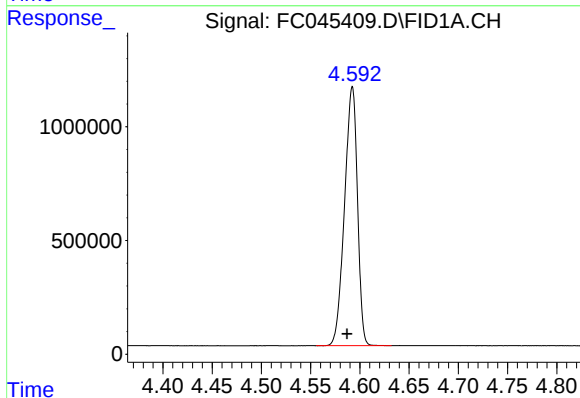
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Signal Info : 20M x 0.18mm x 0.18um





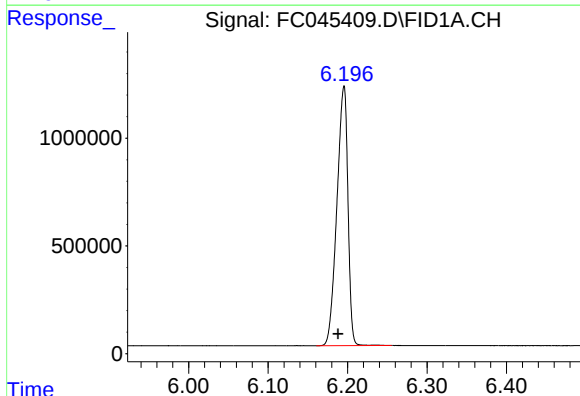
#1 n-Nonane (C9)

R.T.: 3.519 min
Delta R.T.: 0.004 min
Response: 10355013
Conc: 102.56 ug/ml



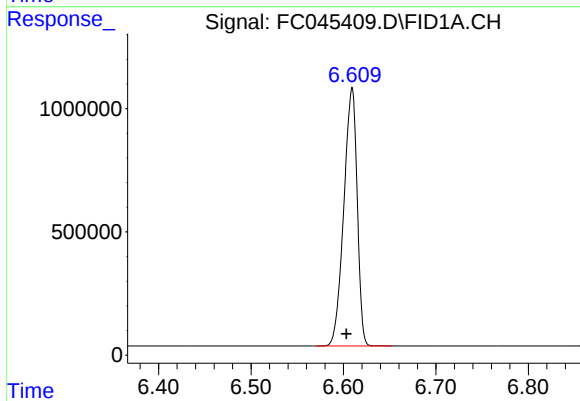
#2 n-Decane (C10)

R.T.: 4.592 min
Delta R.T.: 0.005 min
Response: 10400897
Conc: 102.65 ug/ml



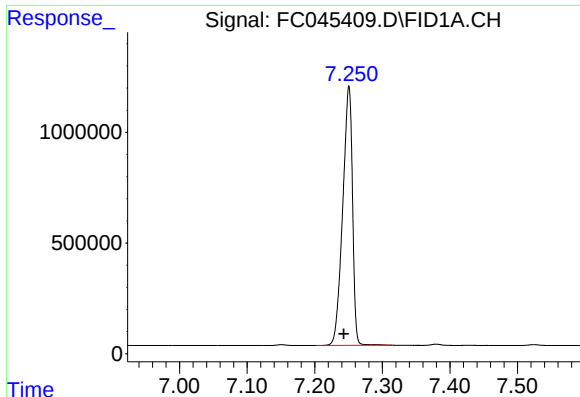
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 11606291
Conc: 104.09 ug/ml



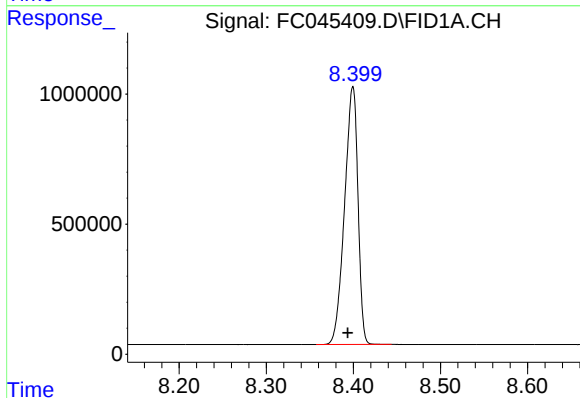
#4 n-Dodecane (C12)

R.T.: 6.609 min
Delta R.T.: 0.006 min
Response: 10526321
Conc: 102.95 ug/ml



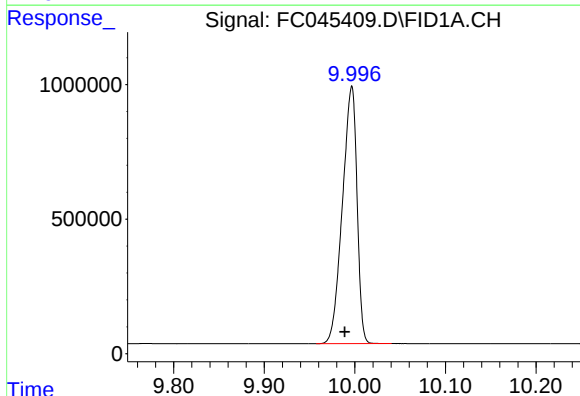
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.251 min
Delta R.T.: 0.008 min
Response: 11793785
Conc: 105.38 ug/ml



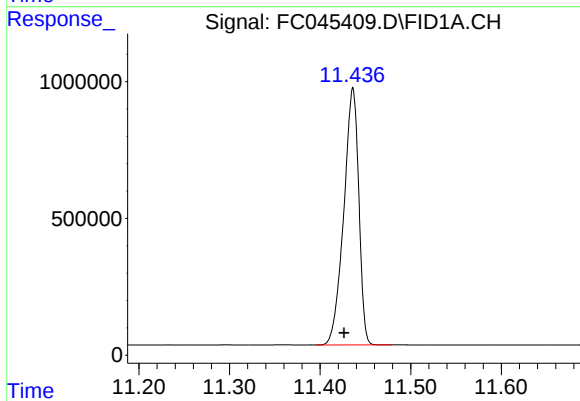
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.006 min
Response: 10591821
Conc: 102.93 ug/ml



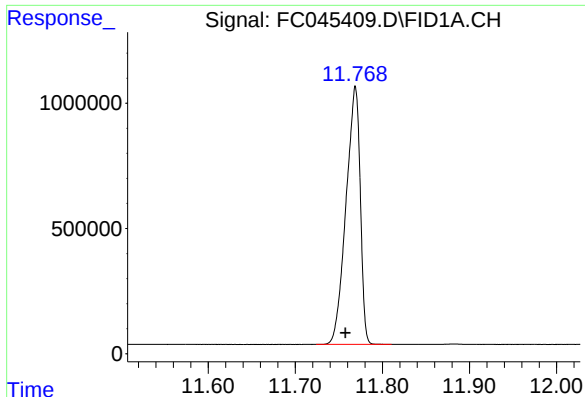
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.008 min
Response: 10707920
Conc: 102.35 ug/ml



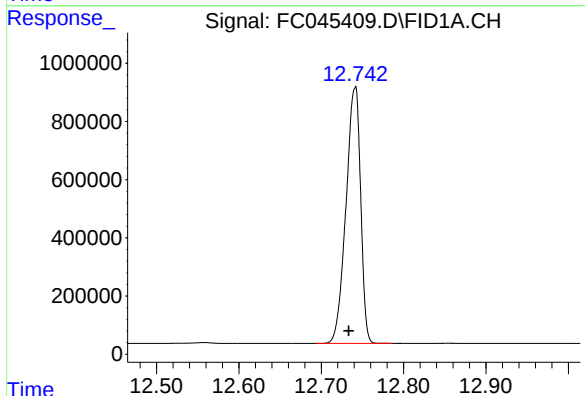
#8 n-Octadecane (C18)

R.T.: 11.436 min
Delta R.T.: 0.010 min
Response: 10821812
Conc: 101.91 ug/ml



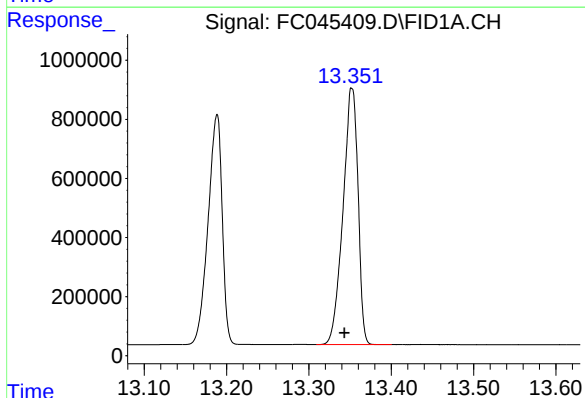
#9 ortho-Terphenyl (SURR)

R.T.: 11.769 min
Delta R.T.: 0.011 min
Response: 11685643
Conc: 102.00 ug/ml



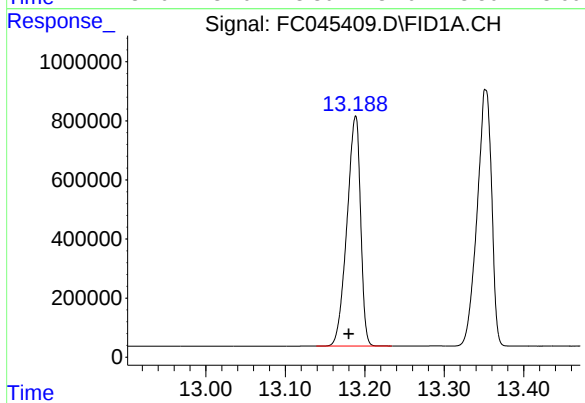
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.008 min
Response: 10894982
Conc: 102.03 ug/ml



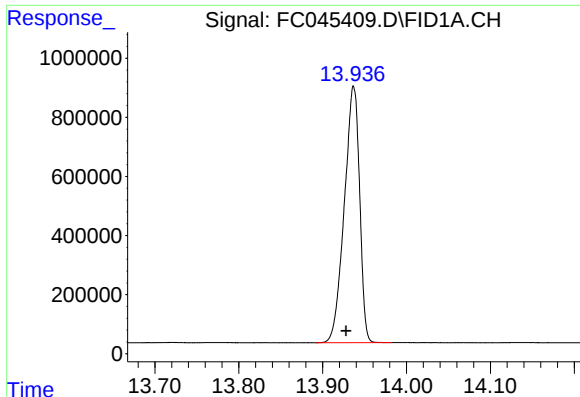
#11 n-Heneicosane (C21)

R.T.: 13.352 min
Delta R.T.: 0.009 min
Response: 11006916
Conc: 102.34 ug/ml



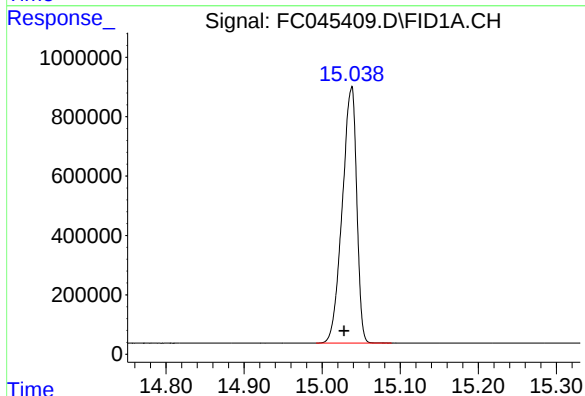
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.009 min
Response: 9275494
Conc: 102.43 ug/ml



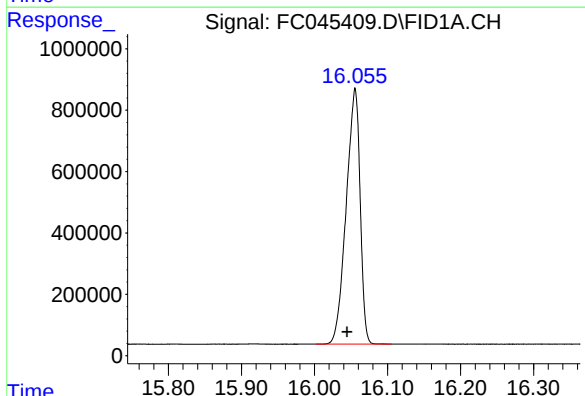
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: 0.009 min
Response: 10990544
Conc: 102.48 ug/ml



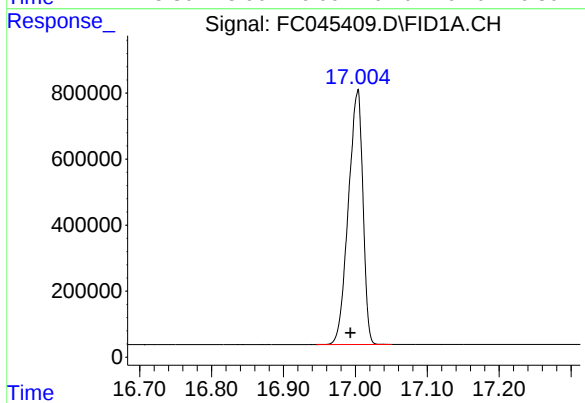
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.010 min
Response: 11090341
Conc: 102.79 ug/ml



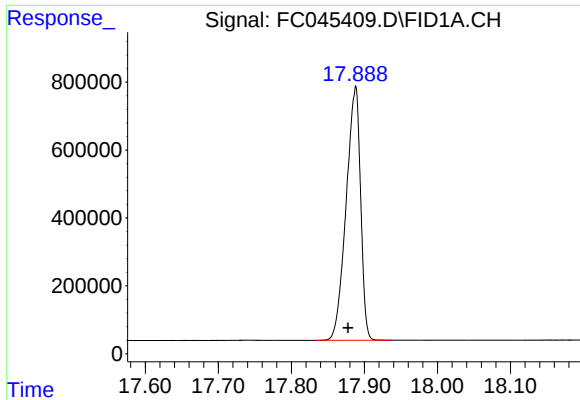
#15 n-Hexacosane (C26)

R.T.: 16.056 min
Delta R.T.: 0.011 min
Response: 11008689
Conc: 102.78 ug/ml



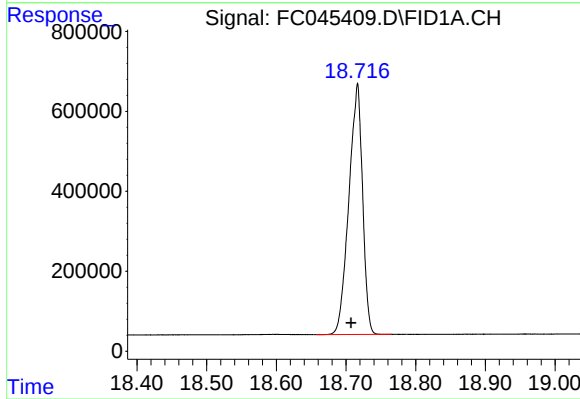
#16 n-Octacosane (C28)

R.T.: 17.003 min
Delta R.T.: 0.010 min
Response: 10797702
Conc: 102.06 ug/ml



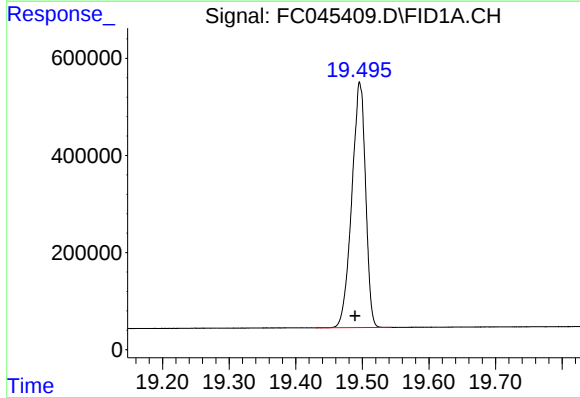
#17 n-Tricontane (C30)

R.T.: 17.888 min
Delta R.T.: 0.010 min
Response: 10250951
Conc: 100.85 ug/ml



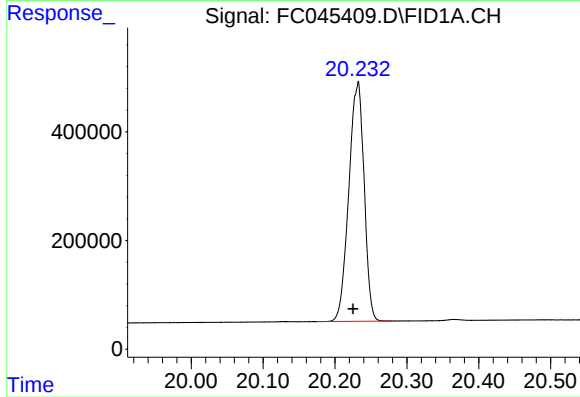
#18 n-Dotriacontane (C32)

R.T.: 18.717 min
Delta R.T.: 0.009 min
Response: 8565305
Conc: 99.20 ug/ml



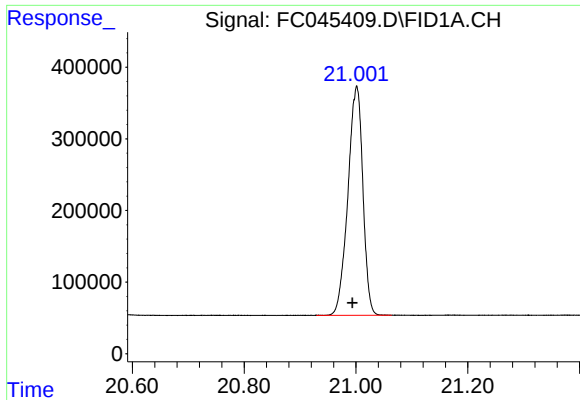
#19 n-Tetratriacontane (C34)

R.T.: 19.496 min
Delta R.T.: 0.007 min
Response: 7264995
Conc: 98.57 ug/ml



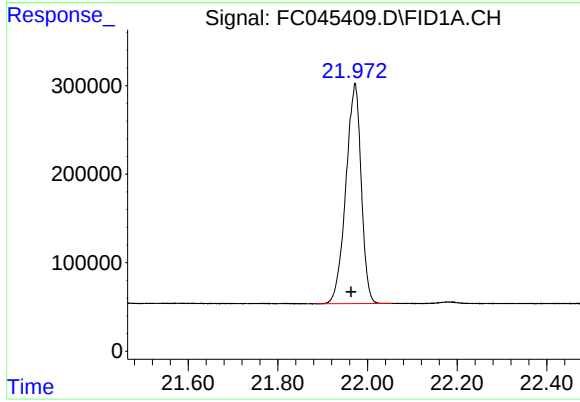
#20 n-Hexatriacontane (C36)

R.T.: 20.232 min
Delta R.T.: 0.007 min
Response: 6504041
Conc: 96.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.002 min
Delta R.T.: 0.008 min
Response: 5938883
Conc: 96.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: 0.009 min
Response: 5897499
Conc: 95.02 ug/ml