

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101619AL\
 Data File : FC044030.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2019 17:30
 Operator : DD\AJ
 Sample : K5160-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 00:44:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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			
12) S 1-chlorooctadecane (S...	12.985	4304768	36.308 ug/ml
Spiked Amount 50.000		Recovery =	72.62%
Target Compounds			
1) T n-Nonane (C9)	3.420	3025153	25.021 ug/ml
2) T n-Decane (C10)	4.472	3800705	31.400 ug/ml
4) T n-Dodecane (C12)	6.462	4502458	35.598 ug/ml
6) T n-Tetradecane (C14)	8.235	4979531	38.685 ug/ml
7) T n-Hexadecane (C16)	9.819	5417551	41.145 ug/ml
8) T n-Octadecane (C18)	11.246	5588332	40.972 ug/ml
10) T n-Eicosane (C20)	12.545	5552959	39.785 ug/ml
11) T n-Heneicosane (C21)	13.150	5490164	38.632 ug/ml
13) T n-Docosane (C22)	13.732	5391906	37.947 ug/ml
14) T n-Tetracosane (C24)	14.826	5212388	36.308 ug/ml
15) T n-Hexacosane (C26)	15.840	5057063	35.365 ug/ml
16) T n-Octacosane (C28)	16.784	5005415	35.310 ug/ml
17) T n-Tricontane (C30)	17.667	4999746	35.650 ug/ml
18) T n-Dotriacontane (C32)	18.493	4750166	35.760 ug/ml
19) T n-Tetratriacontane (C34)	19.273	4382471	35.076 ug/ml
20) T n-Hexatriacontane (C36)	20.008	3606980	31.206 ug/mlm
21) T n-Octatriacontane (C38)	20.728	3152318	29.618 ug/ml
22) T n-Tetracontane (C40)	21.605	3113549	29.778 ug/ml

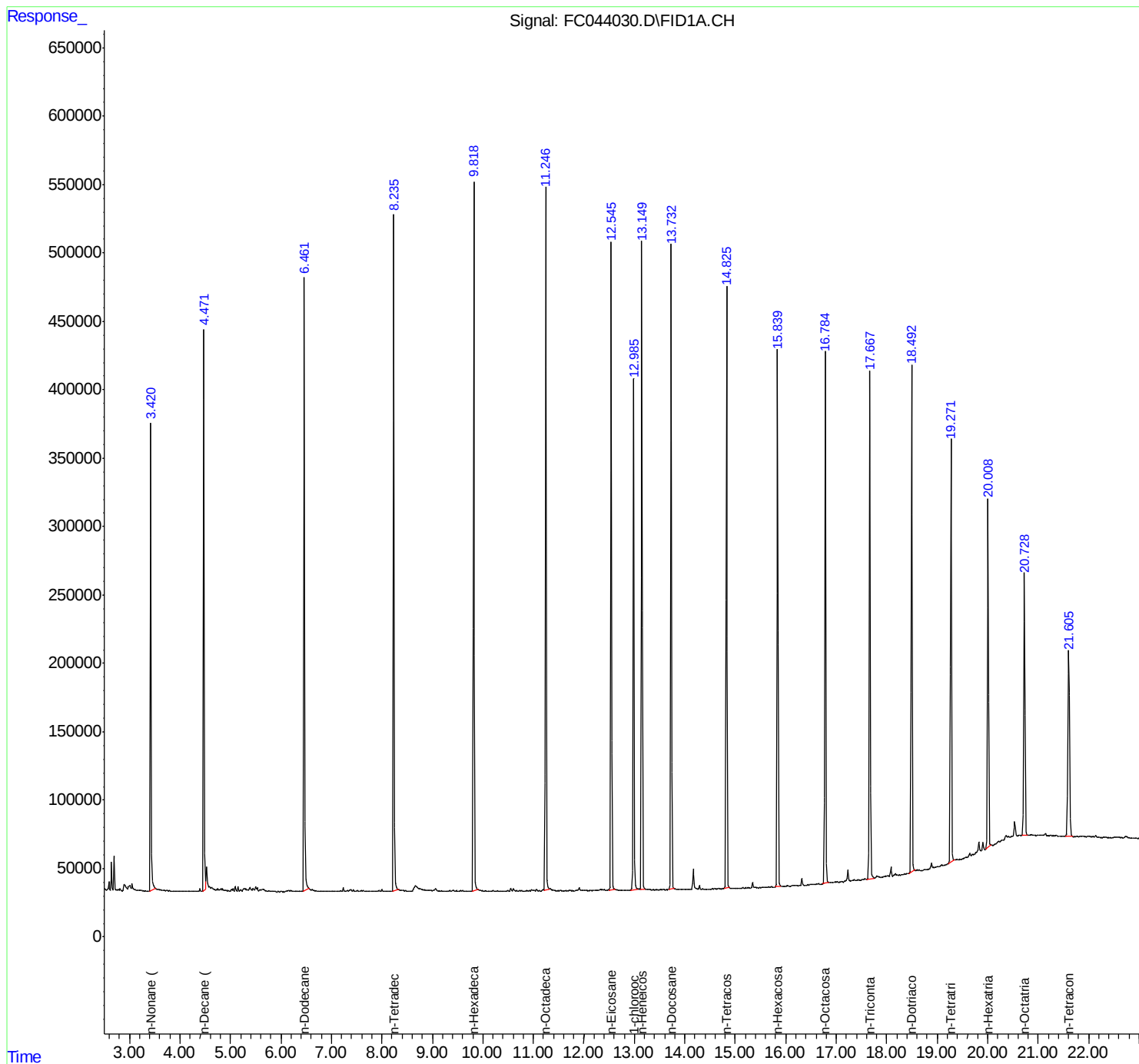
(f)=RT Delta > 1/2 Window

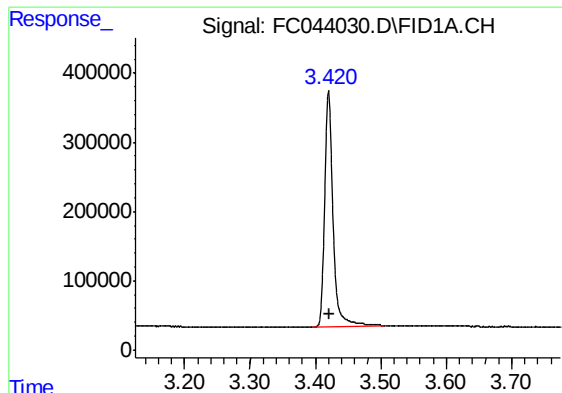
(m)=manual int.

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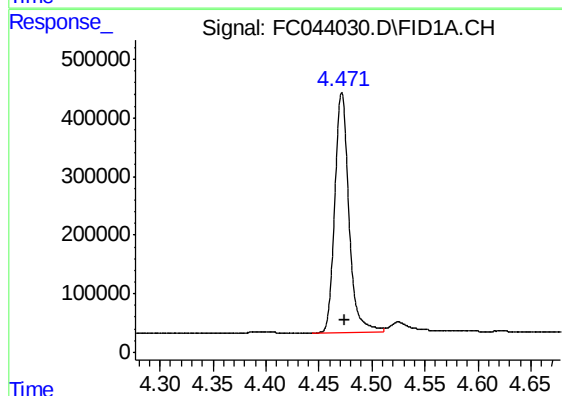
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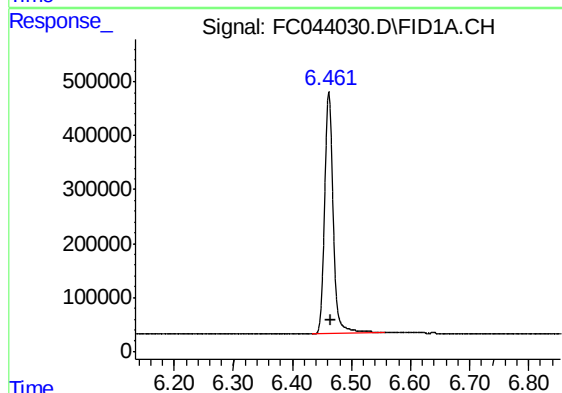
#1 n-Nonane (C9)

R.T.: 3.420 min
Delta R.T.: -0.002 min
Response: 3025153
Conc: 25.02 ug/ml



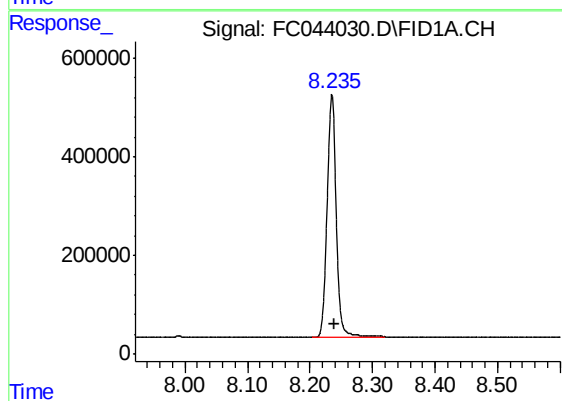
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 3800705
Conc: 31.40 ug/ml



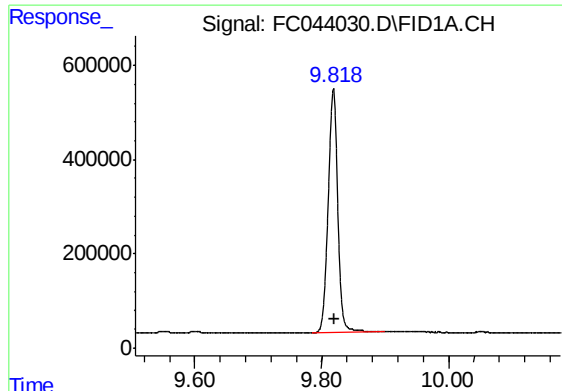
#4 n-Dodecane (C12)

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 4502458
Conc: 35.60 ug/ml



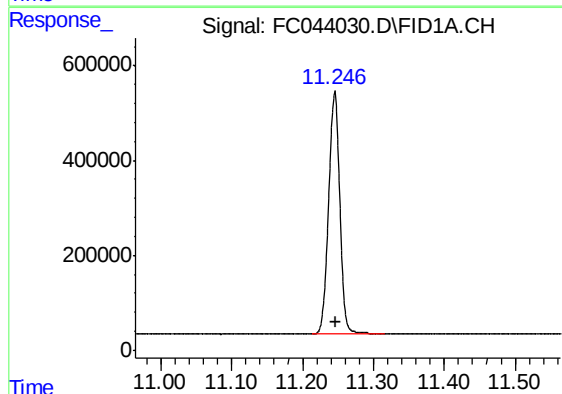
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 4979531
Conc: 38.68 ug/ml



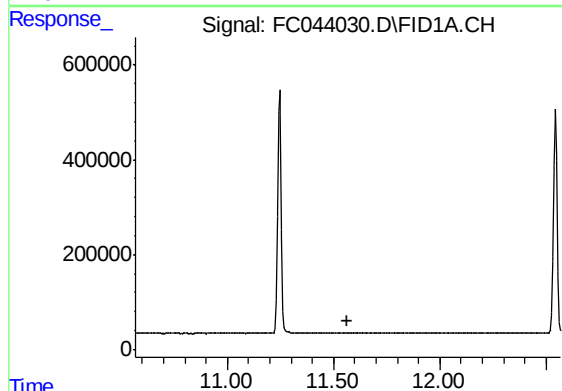
#7 n-Hexadecane (C16)

R.T.: 9.819 min
Delta R.T.: -0.002 min
Response: 5417551
Conc: 41.14 ug/ml



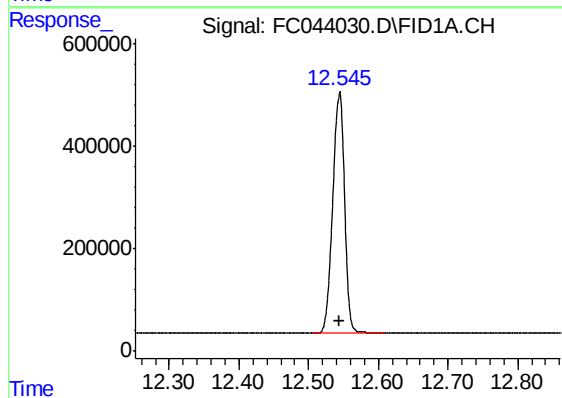
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.002 min
Response: 5588332
Conc: 40.97 ug/ml



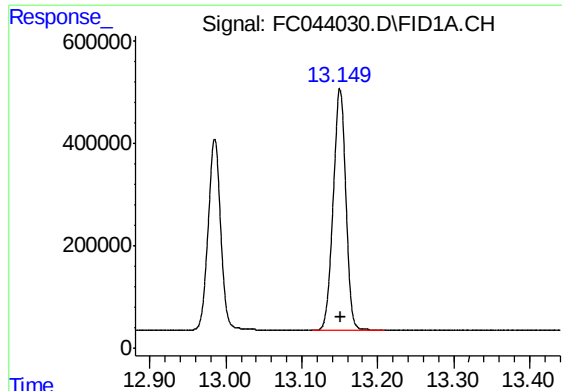
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.567 min
Response: 0
Conc: N.D.



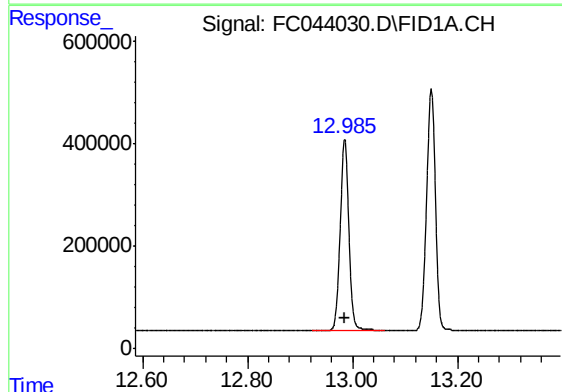
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: 0.000 min
Response: 5552959
Conc: 39.78 ug/ml



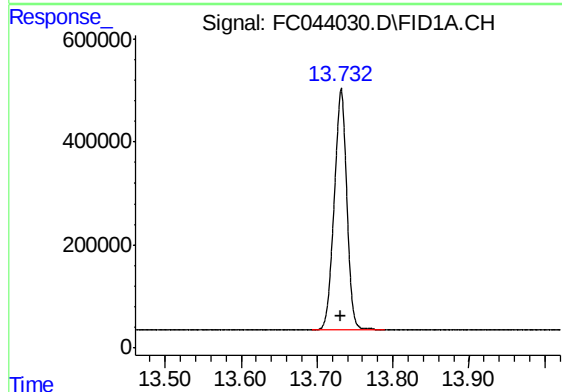
#11 n-Heneicosane (C21)

R.T.: 13.150 min
Delta R.T.: 0.000 min
Response: 5490164
Conc: 38.63 ug/ml



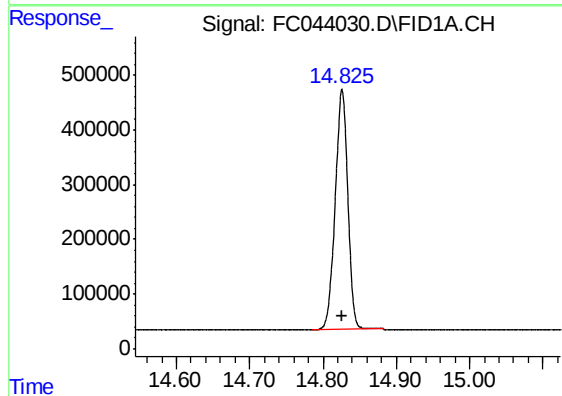
#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: 0.000 min
Response: 4304768
Conc: 36.31 ug/ml



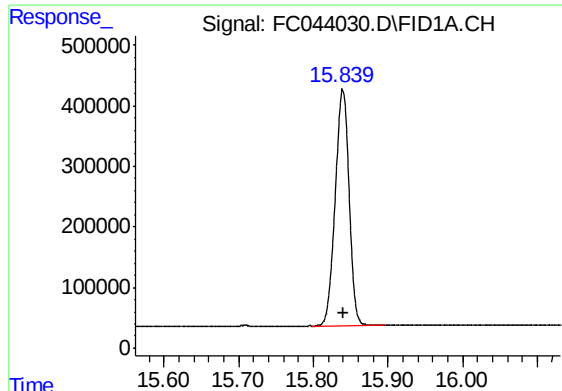
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: 0.000 min
Response: 5391906
Conc: 37.95 ug/ml



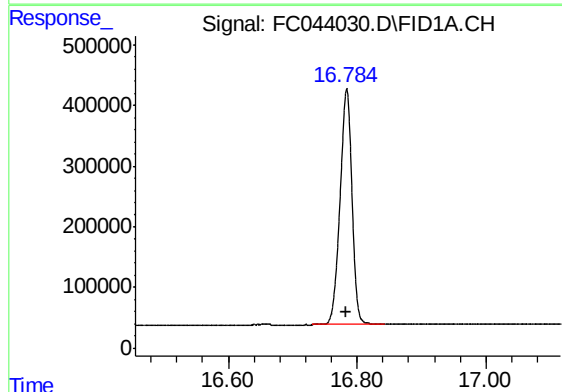
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: 0.000 min
Response: 5212388
Conc: 36.31 ug/ml



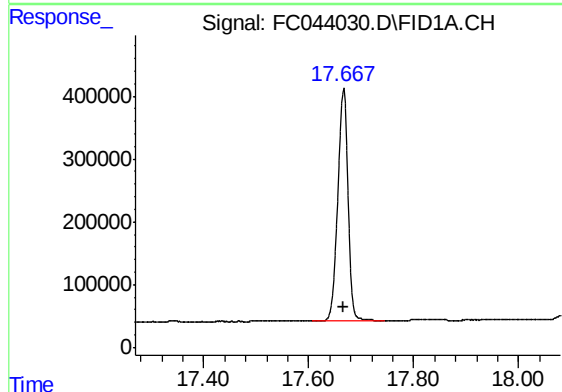
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: -0.001 min
Response: 5057063
Conc: 35.36 ug/ml



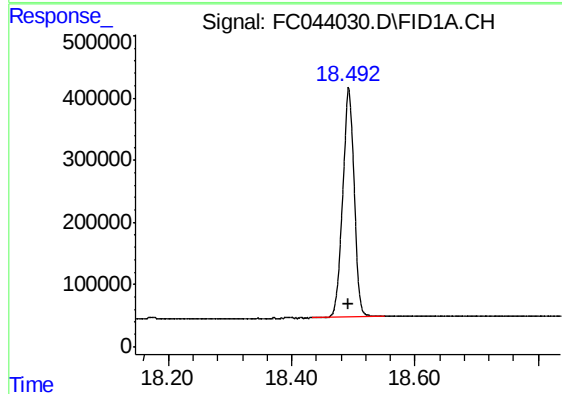
#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: 0.000 min
Response: 5005415
Conc: 35.31 ug/ml



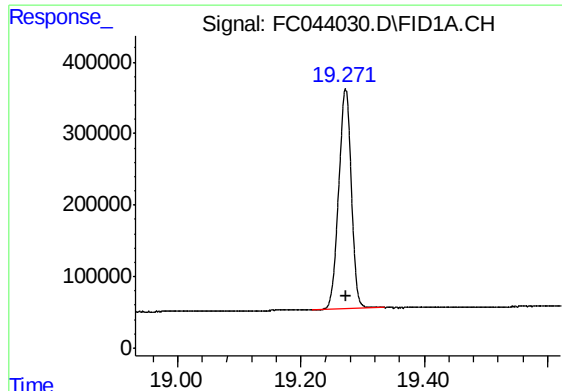
#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: 0.001 min
Response: 4999746
Conc: 35.65 ug/ml



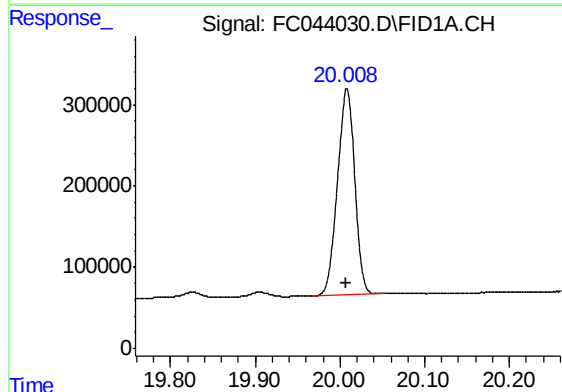
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.000 min
Response: 4750166
Conc: 35.76 ug/ml



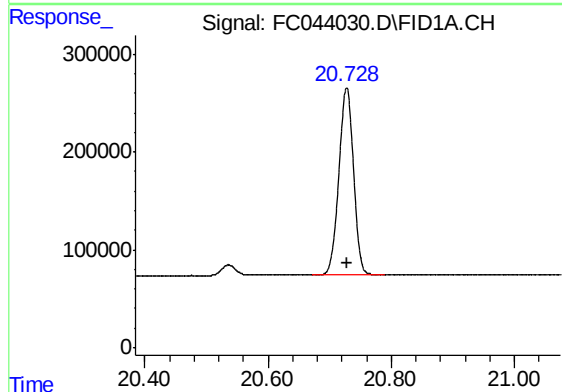
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: 0.000 min
Response: 4382471
Conc: 35.08 ug/ml



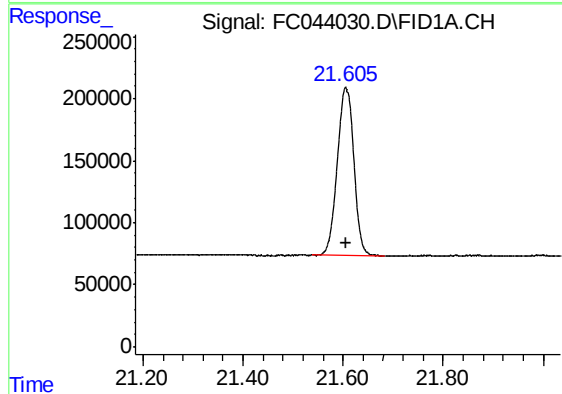
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: 0.000 min
Response: 3606980
Conc: 31.21 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: 0.000 min
Response: 3152318
Conc: 29.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: 0.000 min
Response: 3113549
Conc: 29.78 ug/ml