

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101619AL\
 Data File : FC044035.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2019 20:34
 Operator : DD\AJ
 Sample : K5328-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 00:45:46 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			
9) S ortho-Terphenyl (SURR)	11.593	6857983	45.184 ug/mlm
Spiked Amount 50.000		Recovery =	90.37%
12) S 1-chlorooctadecane (S...	12.995	5161428	43.534 ug/mlm
Spiked Amount 50.000		Recovery =	87.07%
Target Compounds			
1) T n-Nonane (C9)	3.418	1072073	8.867 ug/ml
2) T n-Decane (C10)	4.495	14094738	116.447 ug/mlm
3) T A-Naphthalene (C11.7)	6.040	33084872	281.011 ug/mlm
4) T n-Dodecane (C12)	6.456	41278785	326.365 ug/mlm
5) T A~2-methylnaphthalene...	7.082	23299292	193.351 ug/mlm
6) T n-Tetradecane (C14)	8.241	23390831	181.718 ug/mlm
7) T n-Hexadecane (C16)	9.815	10327774	78.436 ug/mlm
8) T n-Octadecane (C18)	11.272	11963053	87.710 ug/mlm
10) T n-Eicosane (C20)	12.558	8773723	62.861 ug/mlm
11) T n-Heneicosane (C21)	13.159	6822897	48.010 ug/mlm
13) T n-Docosane (C22)	13.737	7187591	50.585 ug/ml
14) T n-Tetracosane (C24)	14.831	6723145	46.832 ug/ml
15) T n-Hexacosane (C26)	15.846	7134123	49.890 ug/ml
16) T n-Octacosane (C28)	16.787	8091611	57.081 ug/ml
17) T n-Tricontane (C30)	17.673	6688713	47.693 ug/ml
18) T n-Dotriacontane (C32)	18.499	6694375	50.396 ug/ml
19) T n-Tetratriacontane (C34)	19.278	5868556	46.970 ug/ml
20) T n-Hexatriacontane (C36)	20.014	4814872	41.657 ug/mlm
21) T n-Octatriacontane (C38)	20.732	4218995	39.640 ug/ml
22) T n-Tetracontane (C40)	21.611	4210700	40.272 ug/ml

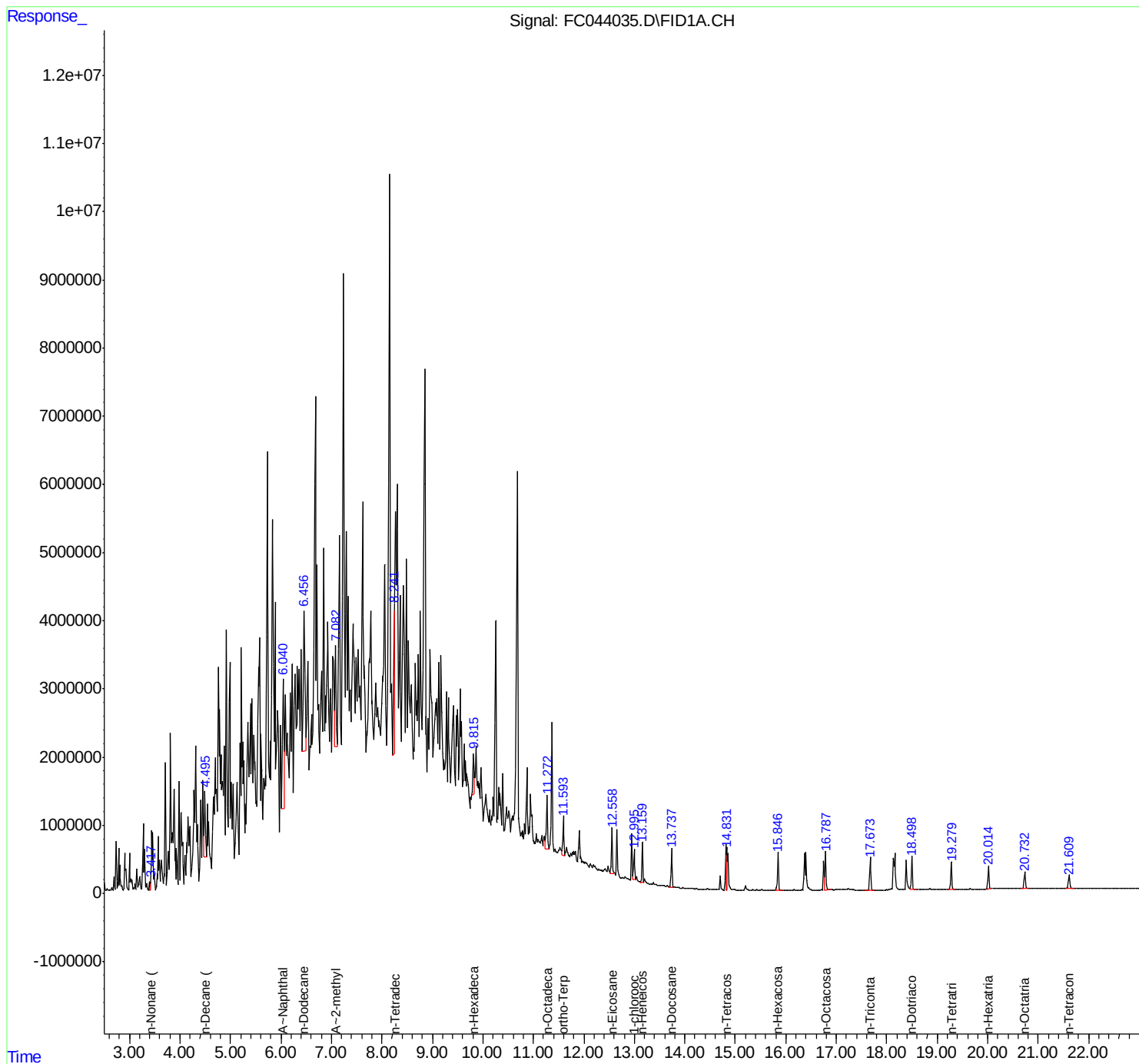
(f)=RT Delta > 1/2 Window

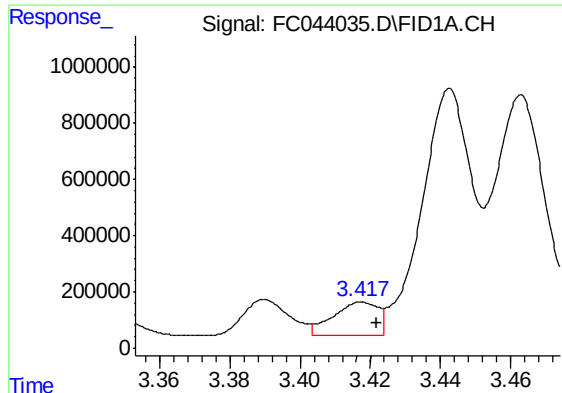
(m)=manual int.

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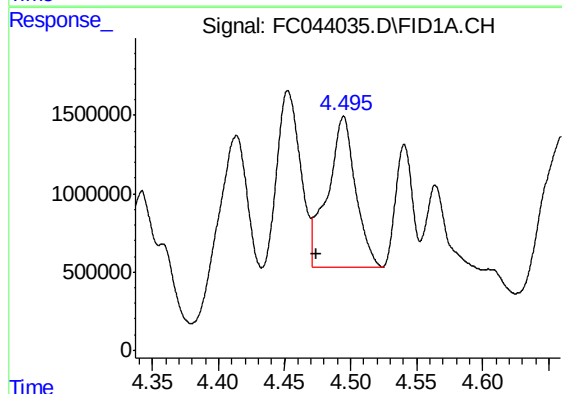
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





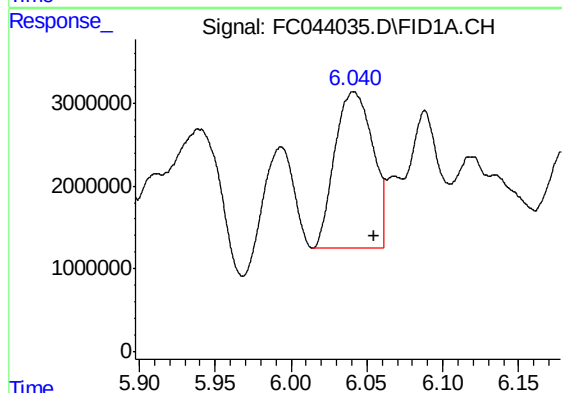
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: -0.004 min
Response: 1072073
Conc: 8.87 ug/ml



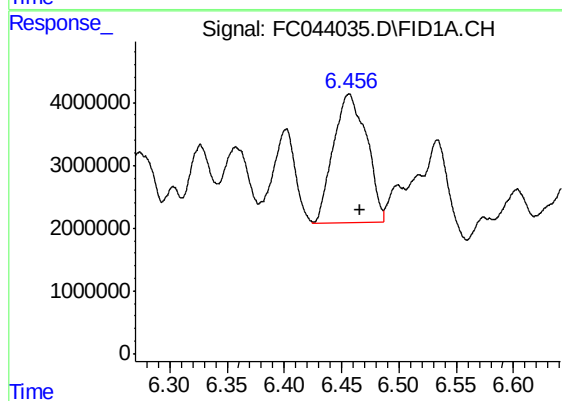
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: 0.021 min
Response: 14094738
Conc: 116.45 ug/ml m



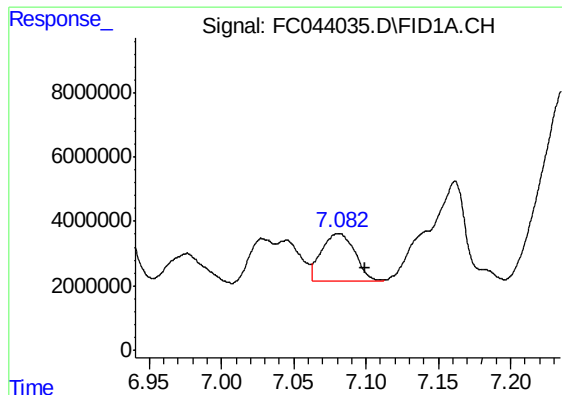
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.014 min
Response: 33084872
Conc: 281.01 ug/ml m



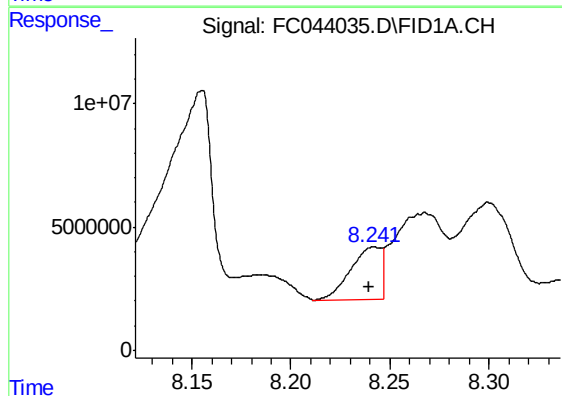
#4 n-Dodecane (C12)

R.T.: 6.456 min
Delta R.T.: -0.010 min
Response: 41278785
Conc: 326.36 ug/ml m



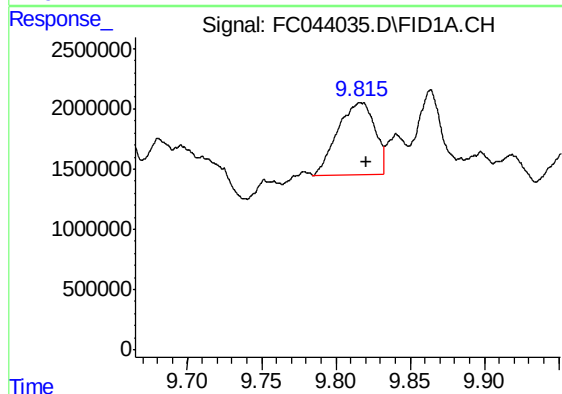
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.082 min
Delta R.T.: -0.018 min
Response: 23299292
Conc: 193.35 ug/ml m



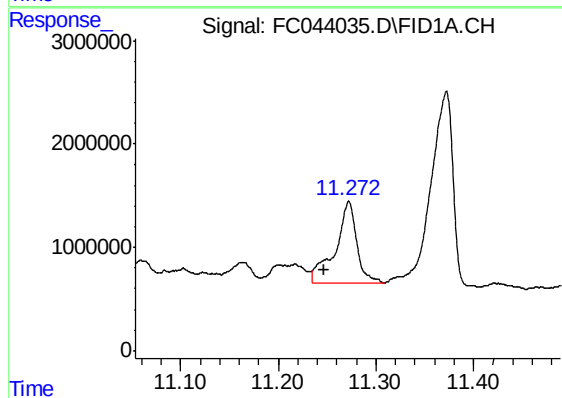
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: 0.001 min
Response: 23390831
Conc: 181.72 ug/ml m



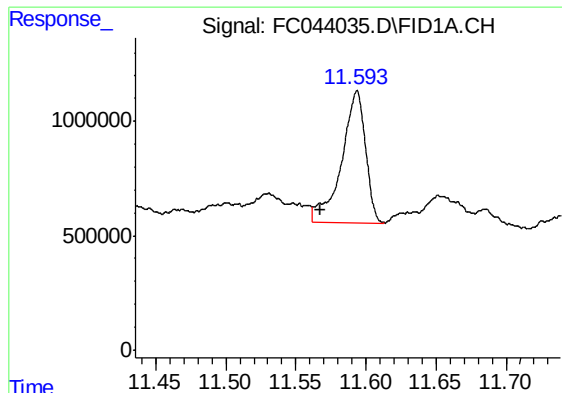
#7 n-Hexadecane (C16)

R.T.: 9.815 min
Delta R.T.: -0.006 min
Response: 10327774
Conc: 78.44 ug/ml m



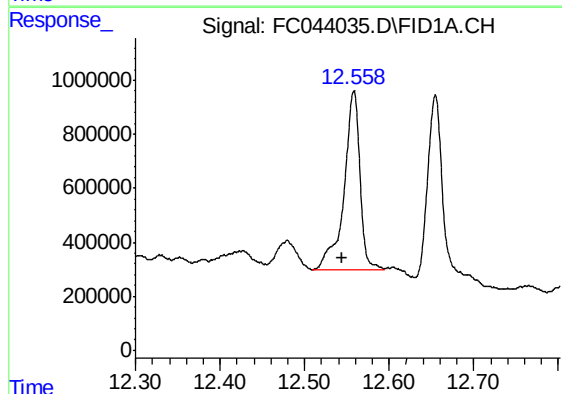
#8 n-Octadecane (C18)

R.T.: 11.272 min
Delta R.T.: 0.024 min
Response: 11963053
Conc: 87.71 ug/ml m



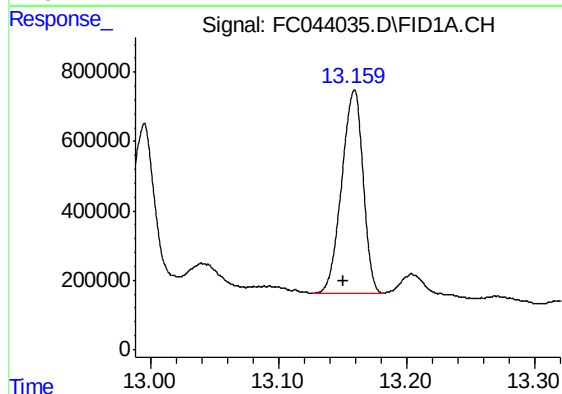
#9 ortho-Terphenyl (SURR)

R.T.: 11.593 min
Delta R.T.: 0.026 min
Response: 6857983
Conc: 45.18 ug/ml m



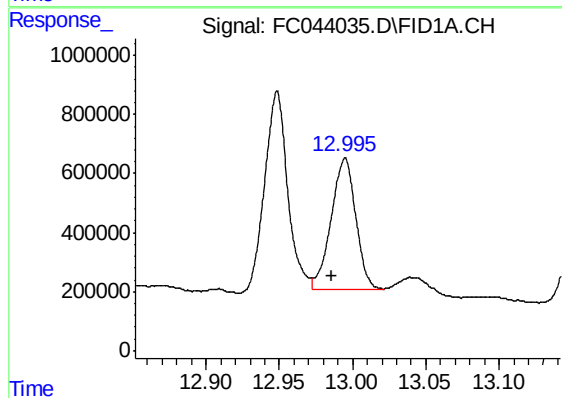
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: 0.014 min
Response: 8773723
Conc: 62.86 ug/ml m



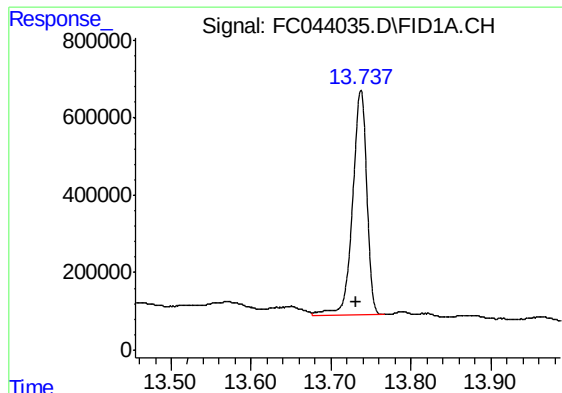
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: 0.008 min
Response: 6822897
Conc: 48.01 ug/ml m



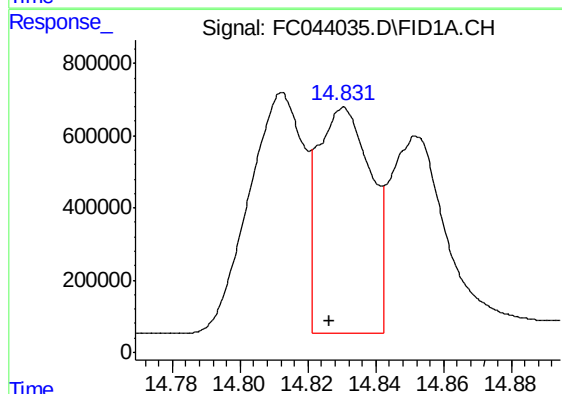
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.009 min
Response: 5161428
Conc: 43.53 ug/ml m



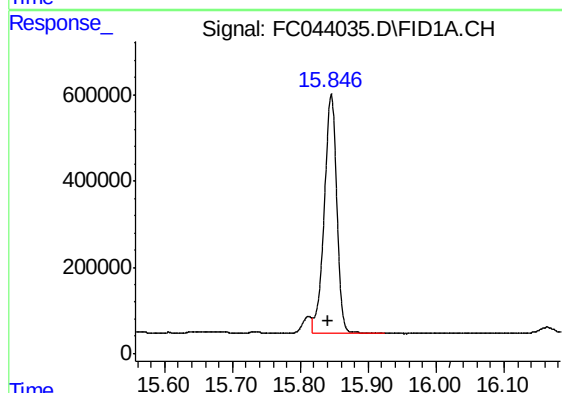
#13 n-Docosane (C22)

R.T.: 13.737 min
Delta R.T.: 0.006 min
Response: 7187591
Conc: 50.59 ug/ml



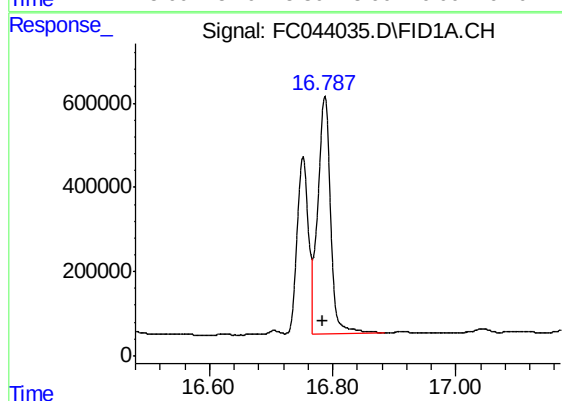
#14 n-Tetracosane (C24)

R.T.: 14.831 min
Delta R.T.: 0.004 min
Response: 6723145
Conc: 46.83 ug/ml



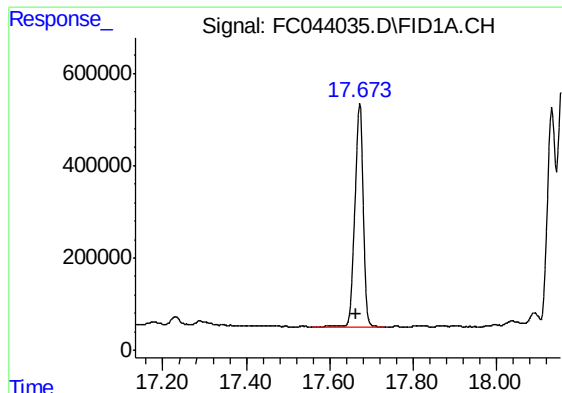
#15 n-Hexacosane (C26)

R.T.: 15.846 min
Delta R.T.: 0.005 min
Response: 7134123
Conc: 49.89 ug/ml



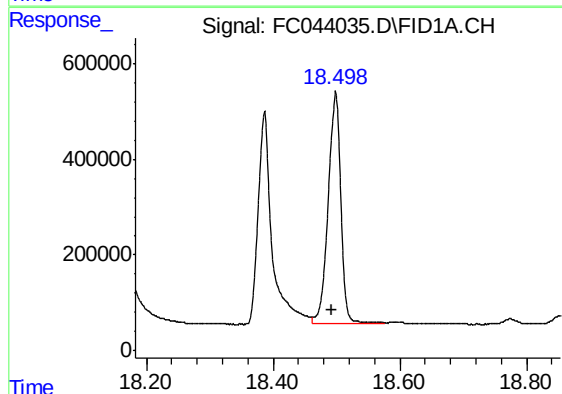
#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: 0.004 min
Response: 8091611
Conc: 57.08 ug/ml



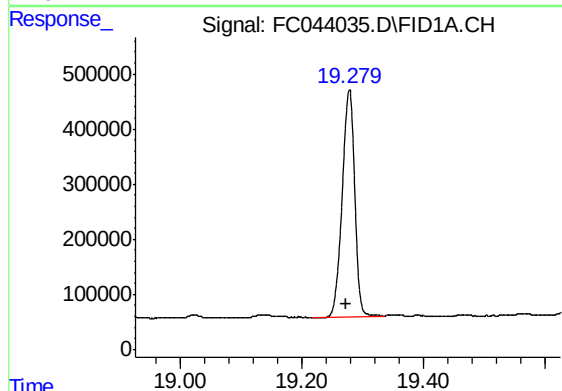
#17 n-Tricontane (C30)

R.T.: 17.673 min
Delta R.T.: 0.007 min
Response: 6688713
Conc: 47.69 ug/ml



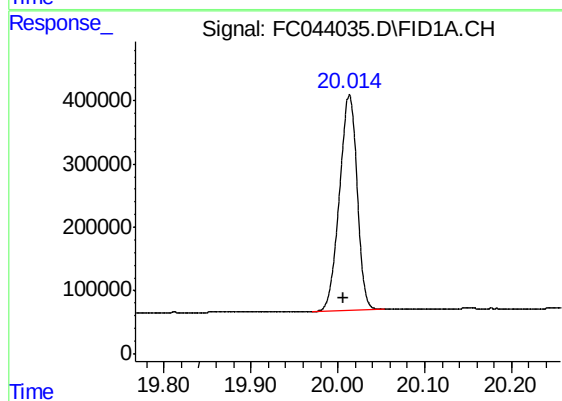
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.006 min
Response: 6694375
Conc: 50.40 ug/ml



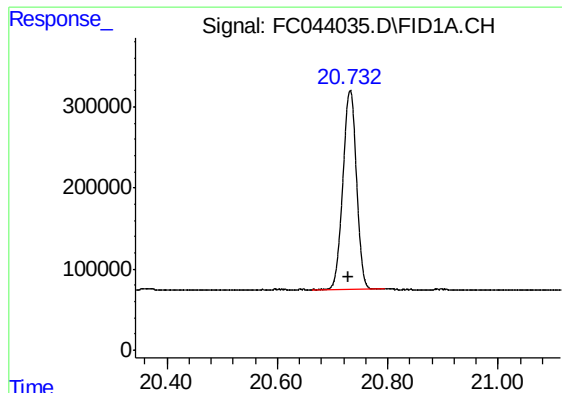
#19 n-Tetatriacontane (C34)

R.T.: 19.278 min
Delta R.T.: 0.006 min
Response: 5868556
Conc: 46.97 ug/ml



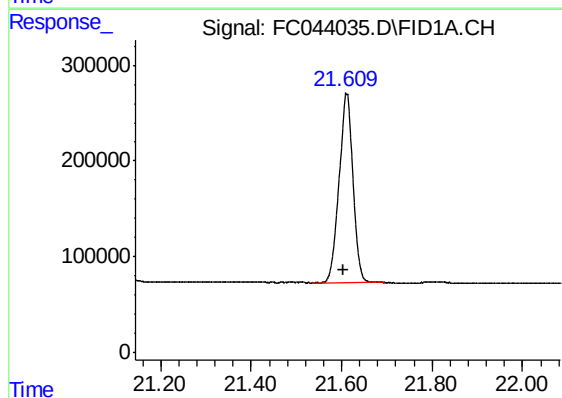
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: 0.007 min
Response: 4814872
Conc: 41.66 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: 0.004 min
Response: 4218995
Conc: 39.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.611 min
Delta R.T.: 0.006 min
Response: 4210700
Conc: 40.27 ug/ml