

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092018AL\
 Data File : FC036396.D
 Signal(s) : FID1A.CH
 Acq On : 20 Sep 2018 13:58
 Operator : AJ\SJ
 Sample : J4960-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 07:53:29 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 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...	12.844	3980011	48.768 ug/ml
Spiked Amount 50.000		Recovery =	97.54%
Target Compounds			
1) T n-Nonane (C9)	3.208	4357256	48.510 ug/ml
2) T n-Decane (C10)	4.273	5849202	64.985 ug/ml
4) T n-Dodecane (C12)	6.286	7451677	80.350 ug/ml
6) T n-Tetradecane (C14)	8.073	8605335	90.656 ug/ml
7) T n-Hexadecane (C16)	9.666	9431737	99.083 ug/ml
8) T n-Octadecane (C18)	11.102	9709112	98.835 ug/ml
10) T n-Eicosane (C20)	12.407	9624234	99.594 ug/ml
11) T n-Heneicosane (C21)	13.017	9613128	102.128 ug/ml
13) T n-Docosane (C22)	13.601	9378927	100.710 ug/ml
14) T n-Tetracosane (C24)	14.700	9285089	101.537 ug/ml
15) T n-Hexacosane (C26)	15.716	8820176	98.332 ug/ml
16) T n-Octacosane (C28)	16.663	8627798	94.814 ug/ml
17) T n-Tricontane (C30)	17.548	8490961	88.242 ug/ml
18) T n-Dotriacontane (C32)	18.377	8337923	88.304 ug/ml
19) T n-Tetratriacontane (C34)	19.157	8465119	95.591 ug/ml
20) T n-Hexatriacontane (C36)	19.894	8230632	97.153 ug/ml
21) T n-Octatriacontane (C38)	20.604	8080290	96.899 ug/ml
22) T n-Tetracontane (C40)	21.450	8292095	98.750 ug/ml

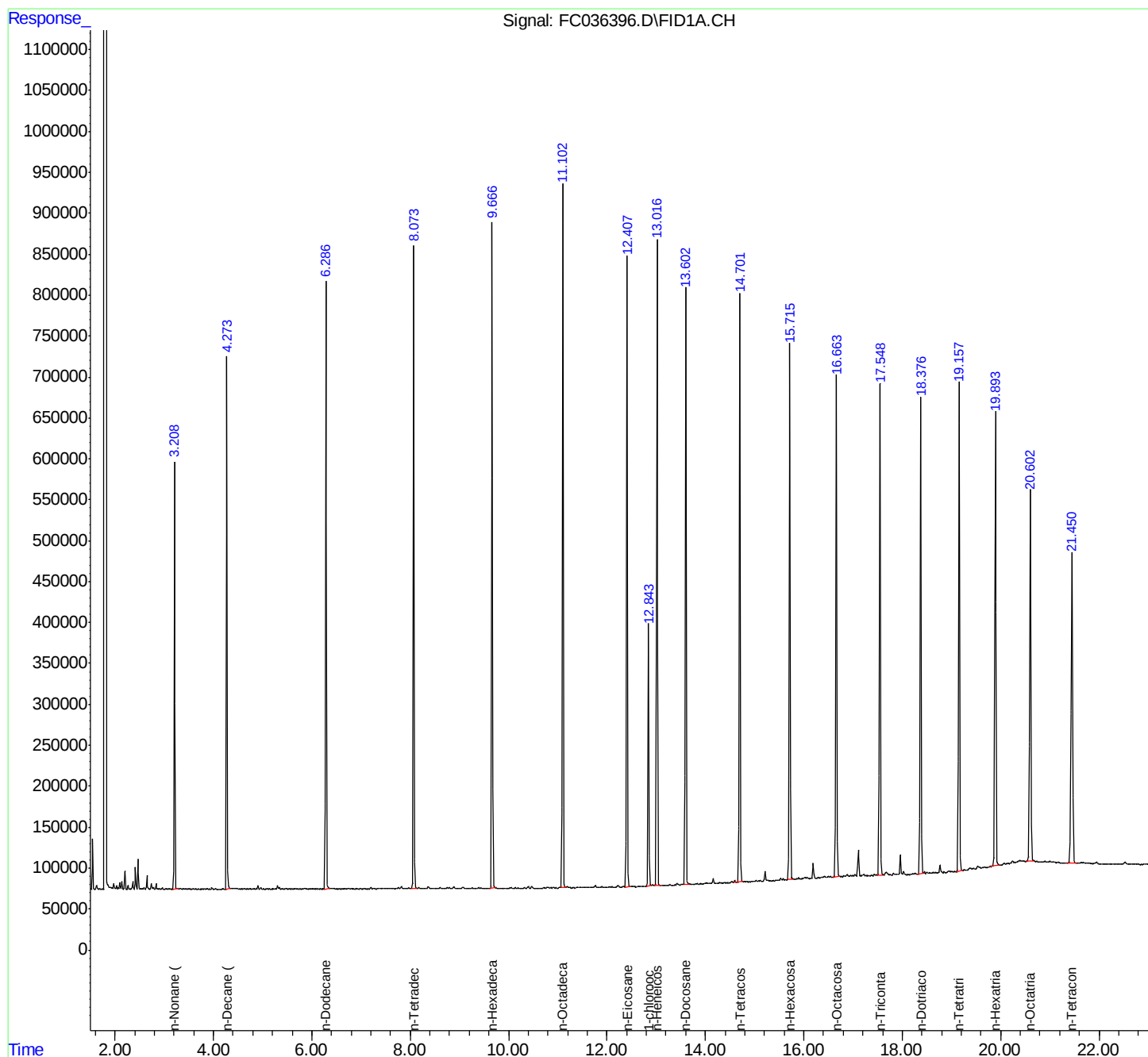
(f)=RT Delta > 1/2 Window

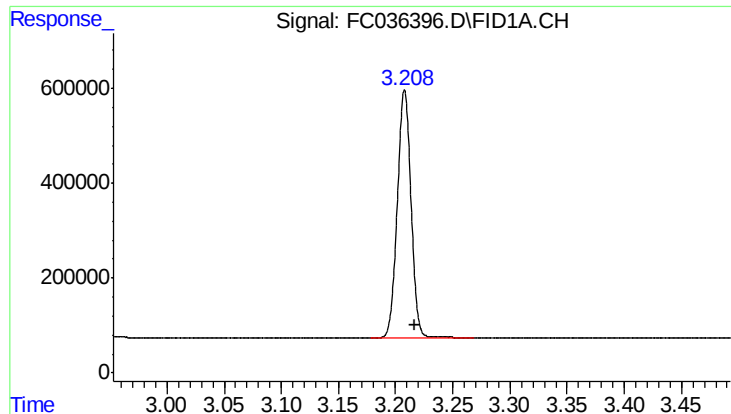
(m)=manual int.

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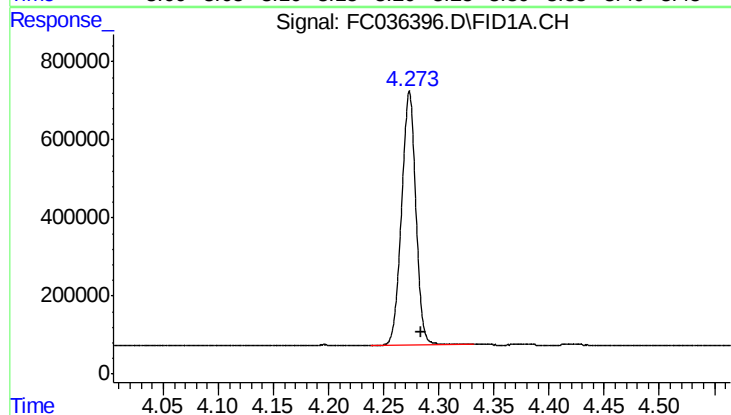
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Signal Info : 20M x 0.18mm x 0.18um





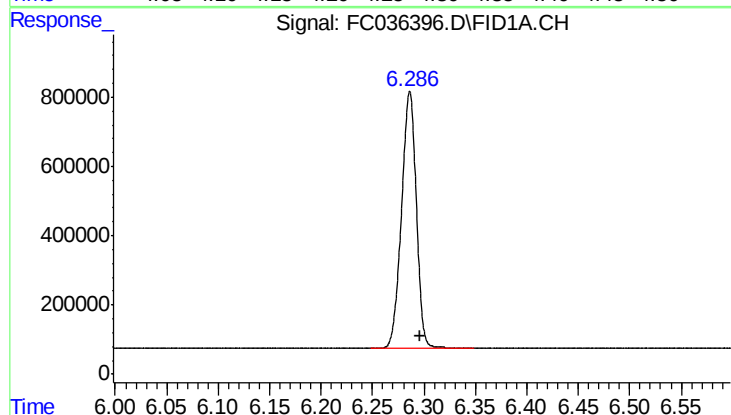
#1 n-Nonane (C9)

R.T.: 3.208 min
Delta R.T.: -0.009 min
Response: 4357256
Conc: 48.51 ug/ml



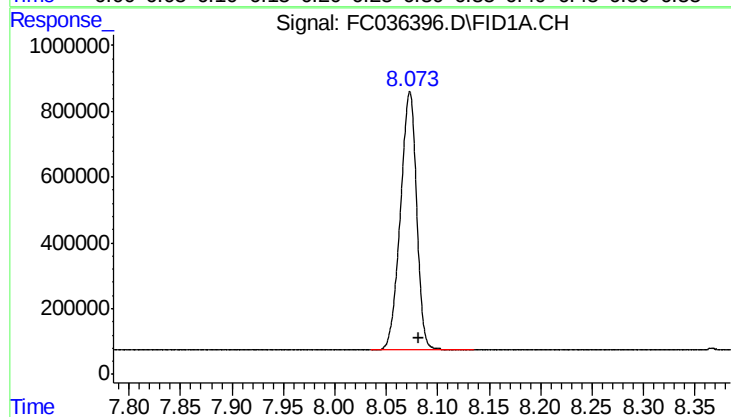
#2 n-Decane (C10)

R.T.: 4.273 min
Delta R.T.: -0.010 min
Response: 5849202
Conc: 64.98 ug/ml



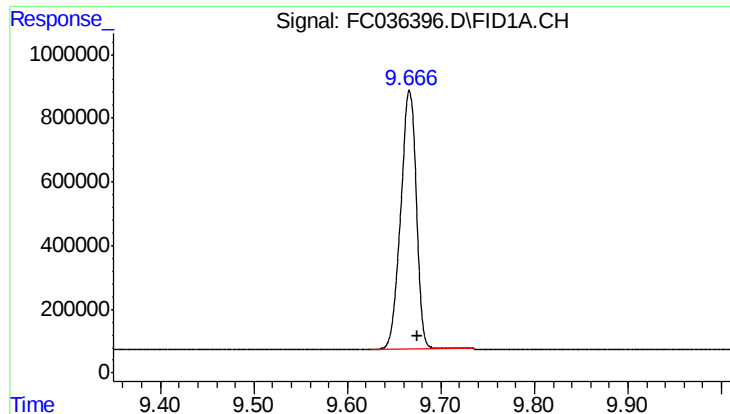
#4 n-Dodecane (C12)

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 7451677
Conc: 80.35 ug/ml



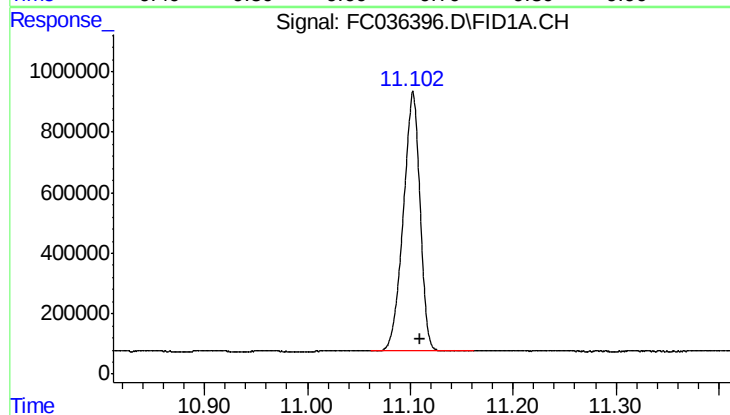
#6 n-Tetradecane (C14)

R.T.: 8.073 min
Delta R.T.: -0.009 min
Response: 8605335
Conc: 90.66 ug/ml



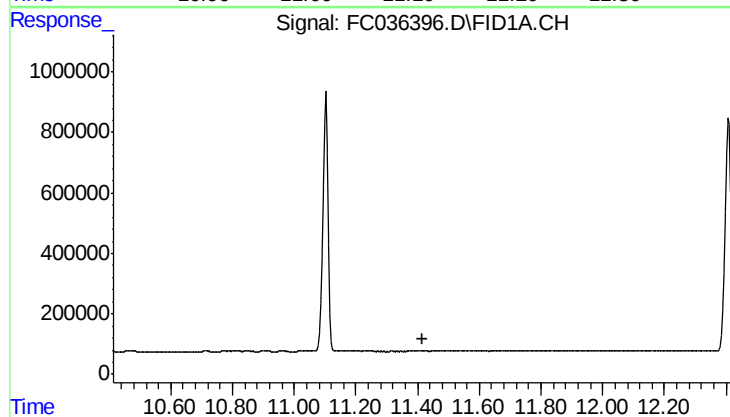
#7 n-Hexadecane (C16)

R.T.: 9.666 min
Delta R.T.: -0.009 min
Response: 9431737
Conc: 99.08 ug/ml



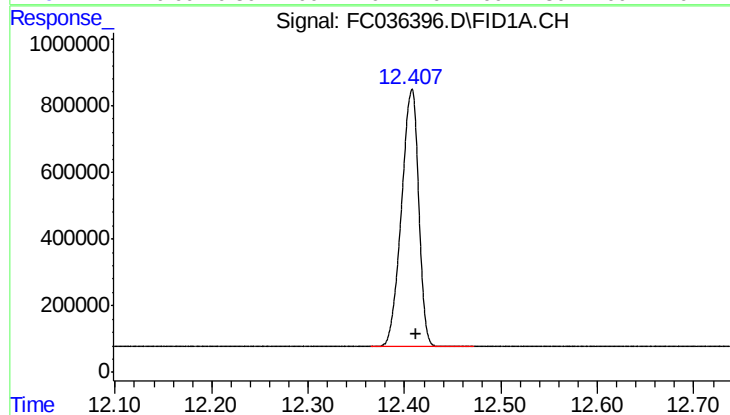
#8 n-Octadecane (C18)

R.T.: 11.102 min
Delta R.T.: -0.007 min
Response: 9709112
Conc: 98.84 ug/ml



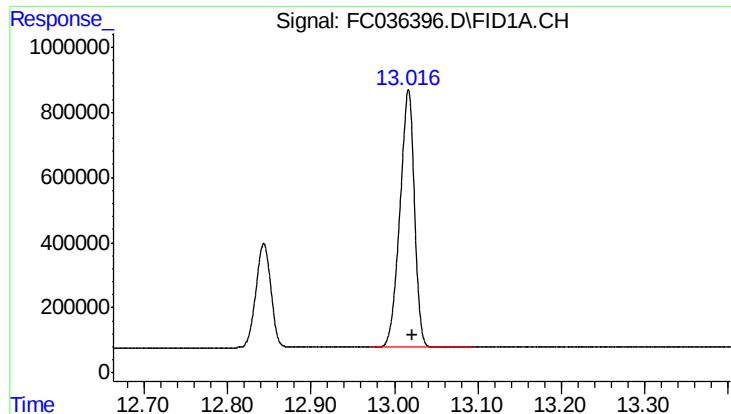
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.414 min
Response: 0
Conc: N.D.



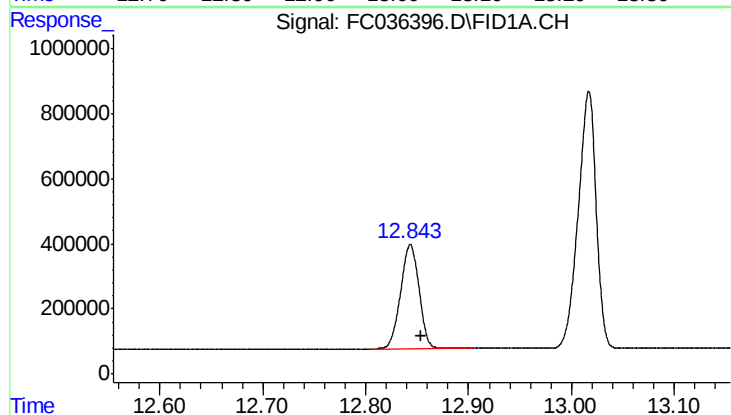
#10 n-Eicosane (C20)

R.T.: 12.407 min
Delta R.T.: -0.005 min
Response: 9624234
Conc: 99.59 ug/ml



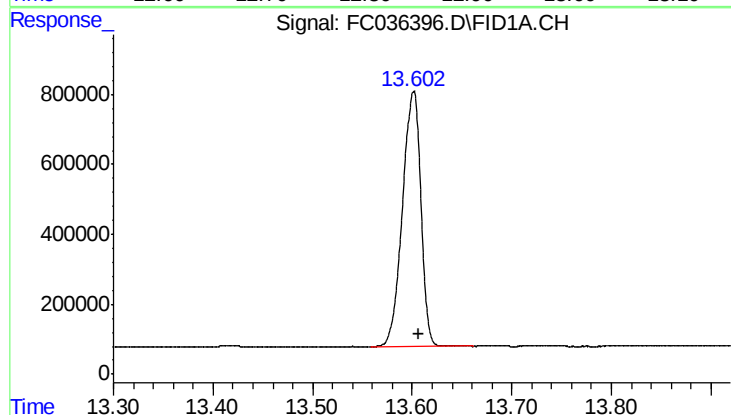
#11 n-Heneicosane (C21)

R.T.: 13.017 min
Delta R.T.: -0.004 min
Response: 9613128
Conc: 102.13 ug/ml



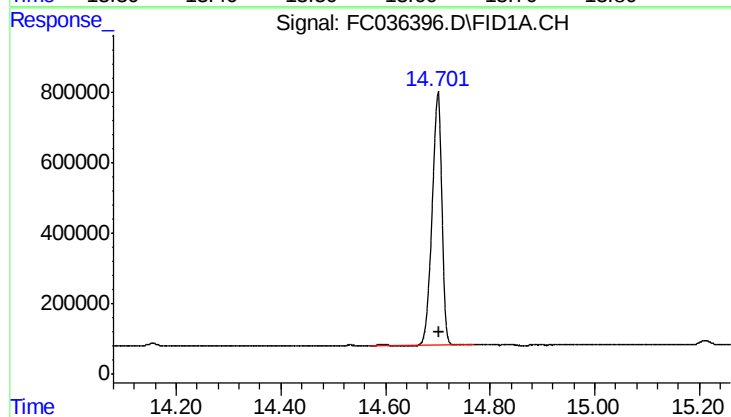
#12 1-chlorooctadecane (SURR)

R.T.: 12.844 min
Delta R.T.: -0.010 min
Response: 3980011
Conc: 48.77 ug/ml



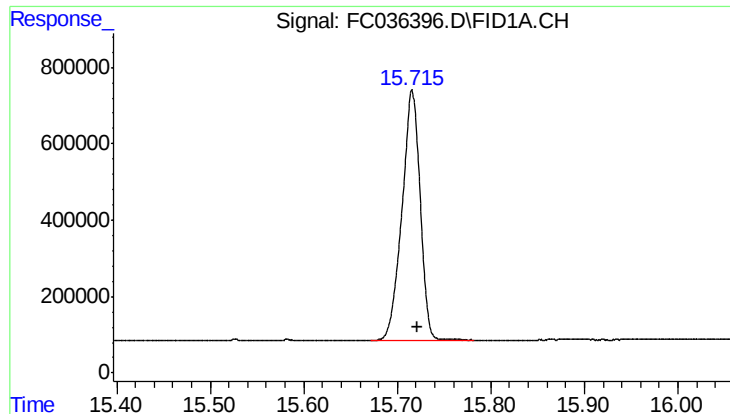
#13 n-Docosane (C22)

R.T.: 13.601 min
Delta R.T.: -0.005 min
Response: 9378927
Conc: 100.71 ug/ml



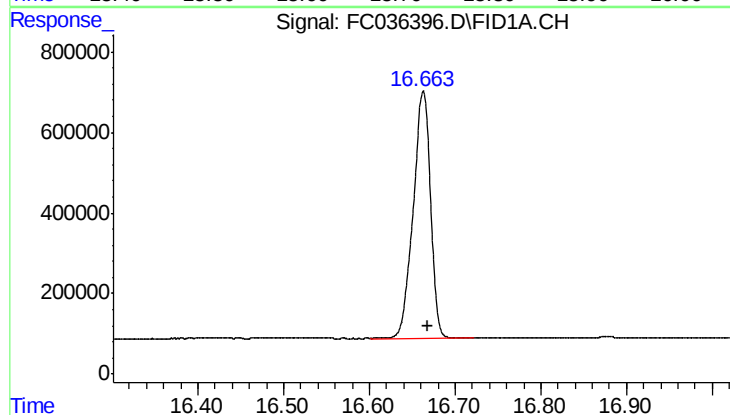
#14 n-Tetracosane (C24)

R.T.: 14.700 min
Delta R.T.: -0.003 min
Response: 9285089
Conc: 101.54 ug/ml



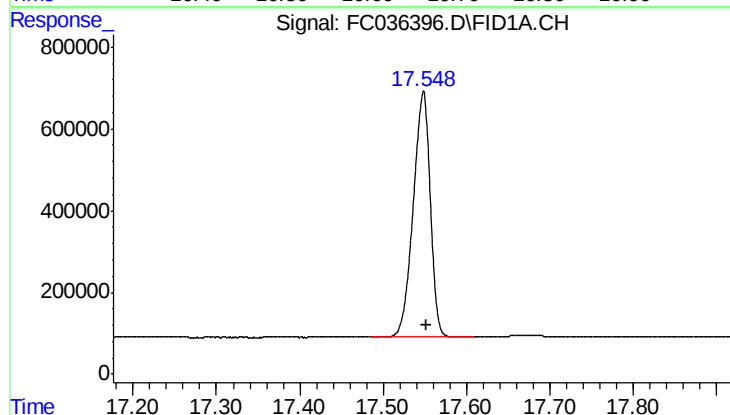
#15 n-Hexacosane (C26)

R.T.: 15.716 min
Delta R.T.: -0.006 min
Response: 8820176
Conc: 98.33 ug/ml



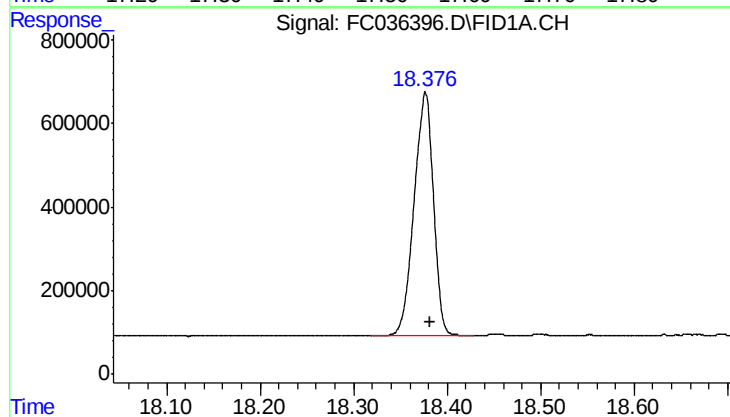
#16 n-Octacosane (C28)

R.T.: 16.663 min
Delta R.T.: -0.005 min
Response: 8627798
Conc: 94.81 ug/ml



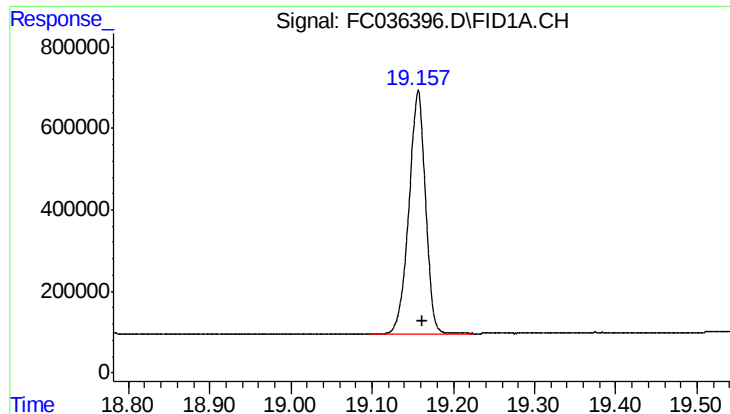
#17 n-Tricontane (C30)

R.T.: 17.548 min
Delta R.T.: -0.004 min
Response: 8490961
Conc: 88.24 ug/ml



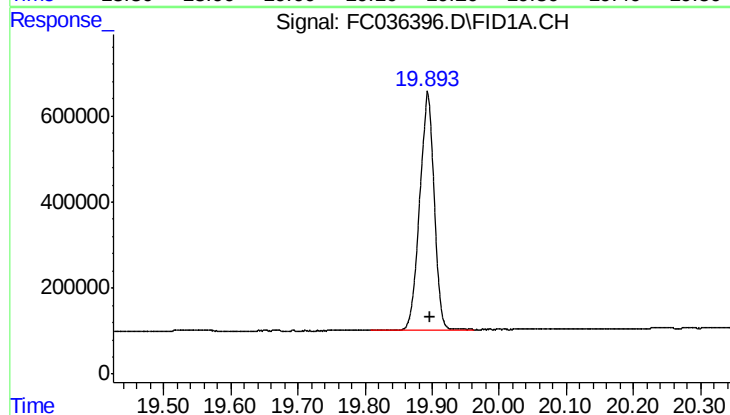
#18 n-Dotriacontane (C32)

R.T.: 18.377 min
Delta R.T.: -0.005 min
Response: 8337923
Conc: 88.30 ug/ml



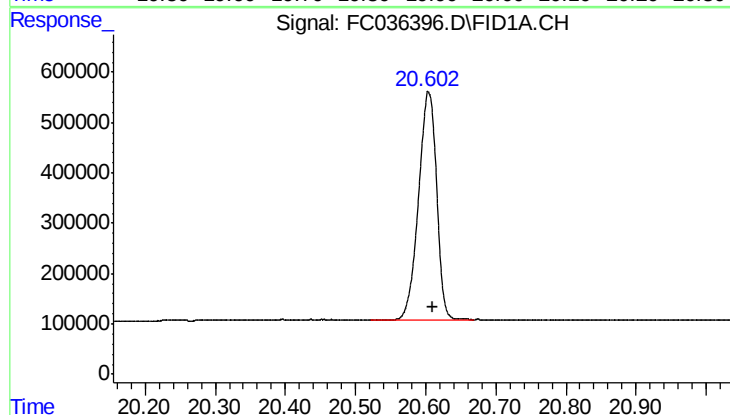
#19 n-Tetratriacontane (C34)

R.T.: 19.157 min
Delta R.T.: -0.005 min
Response: 8465119
Conc: 95.59 ug/ml



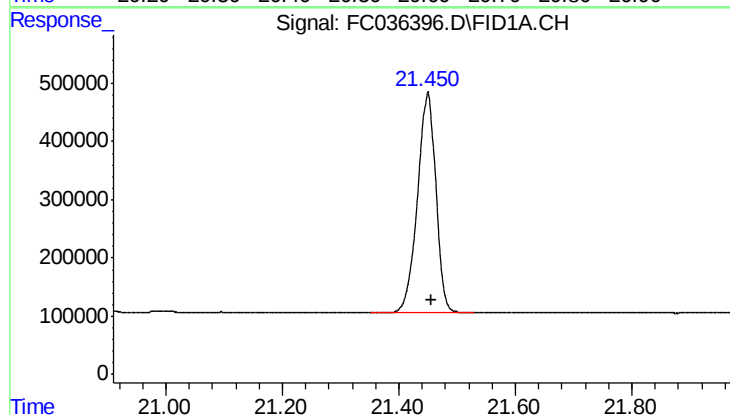
#20 n-Hexatriacontane (C36)

R.T.: 19.894 min
Delta R.T.: -0.004 min
Response: 8230632
Conc: 97.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.604 min
Delta R.T.: -0.006 min
Response: 8080290
Conc: 96.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.450 min
Delta R.T.: -0.007 min
Response: 8292095
Conc: 98.75 ug/ml