

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090418AL\
 Data File : FC036173.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2018 23:16
 Operator : AJ\SJ
 Sample : J4764-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 03:44:41 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...	12.850	3227270	39.545 ug/ml
Spiked Amount 50.000		Recovery =	79.09%
Target Compounds			
1) T n-Nonane (C9)	3.213	1733503	19.299 ug/ml
2) T n-Decane (C10)	4.279	2334069	25.932 ug/ml
4) T n-Dodecane (C12)	6.292	2863693	30.879 ug/ml
6) T n-Tetradecane (C14)	8.078	3106783	32.729 ug/ml
7) T n-Hexadecane (C16)	9.671	3257222	34.218 ug/ml
8) T n-Octadecane (C18)	11.106	3338479	33.985 ug/ml
10) T n-Eicosane (C20)	12.410	3347520	34.641 ug/ml
11) T n-Heneicosane (C21)	13.019	3344987	35.537 ug/ml
13) T n-Docosane (C22)	13.604	3285965	35.284 ug/ml
14) T n-Tetracosane (C24)	14.701	3301797	36.107 ug/ml
15) T n-Hexacosane (C26)	15.718	3189872	35.562 ug/ml
16) T n-Octacosane (C28)	16.663	3166358	34.796 ug/ml
17) T n-Tricontane (C30)	17.547	3097744	32.193 ug/ml
18) T n-Dotriacontane (C32)	18.376	2945446	31.194 ug/ml
19) T n-Tetratriacontane (C34)	19.157	2854371	32.233 ug/ml
20) T n-Hexatriacontane (C36)	19.893	2654165	31.329 ug/ml
21) T n-Octatriacontane (C38)	20.603	2520233	30.223 ug/ml
22) T n-Tetracontane (C40)	21.449	2451659	29.197 ug/ml

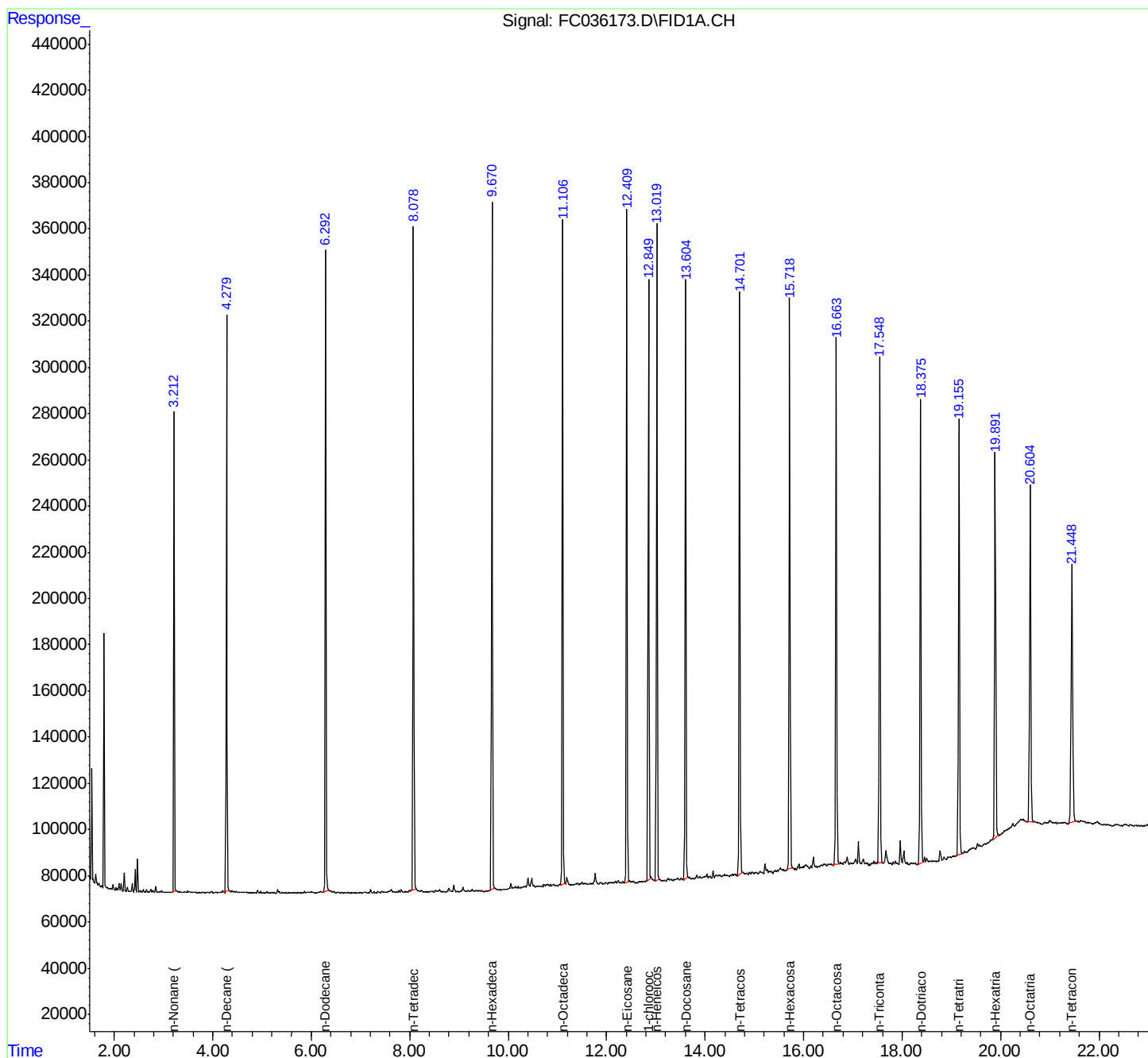
(f)=RT Delta > 1/2 Window

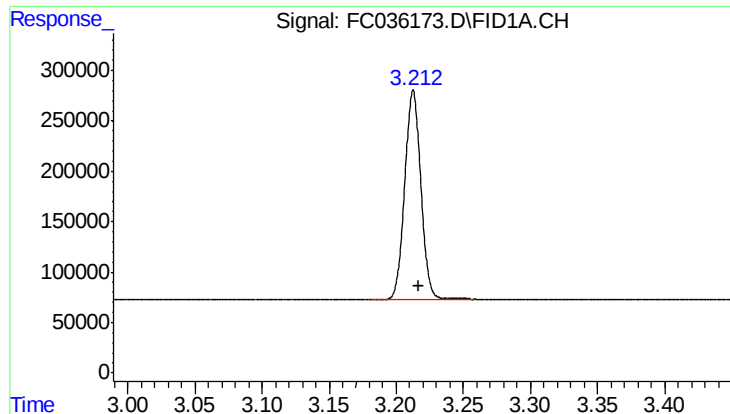
(m)=manual int.

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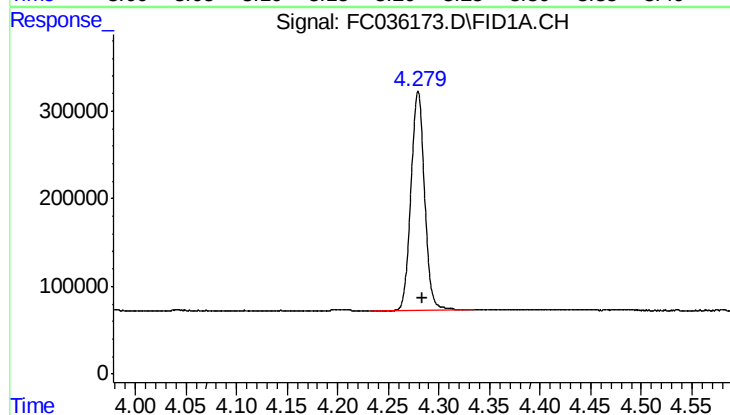
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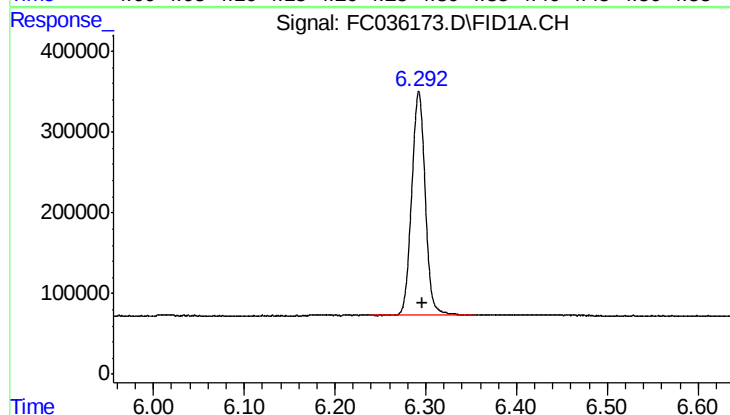
#1 n-Nonane (C9)

R.T.: 3.213 min
Delta R.T.: -0.004 min
Response: 1733503
Conc: 19.30 ug/ml



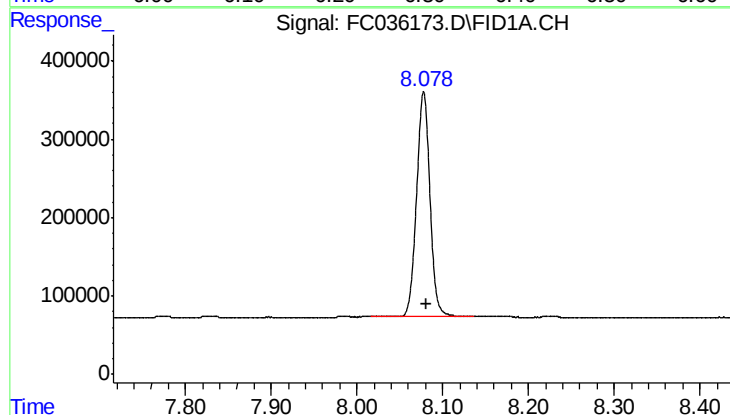
#2 n-Decane (C10)

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 2334069
Conc: 25.93 ug/ml



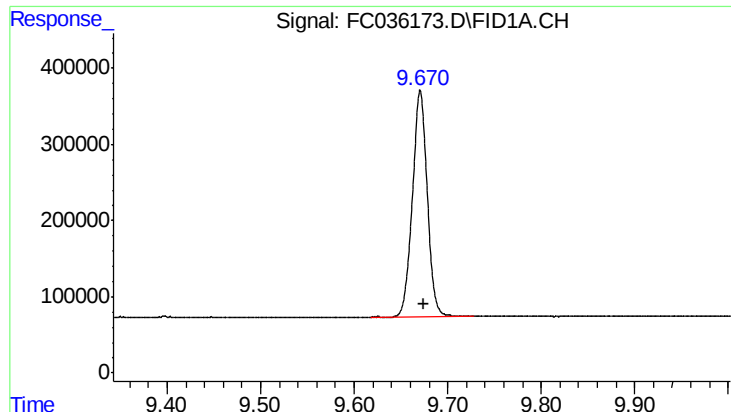
#4 n-Dodecane (C12)

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 2863693
Conc: 30.88 ug/ml



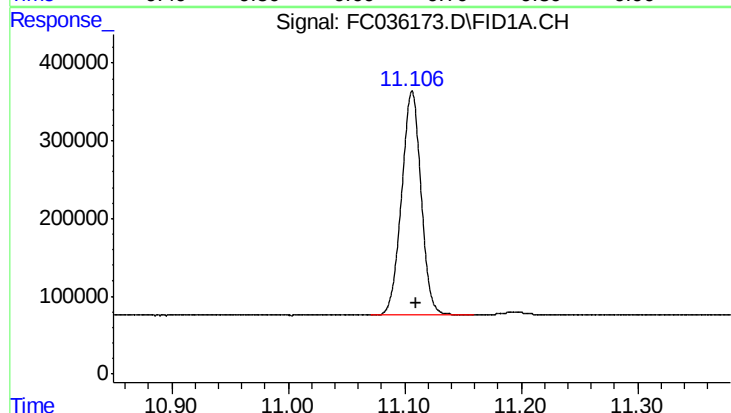
#6 n-Tetradecane (C14)

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 3106783
Conc: 32.73 ug/ml



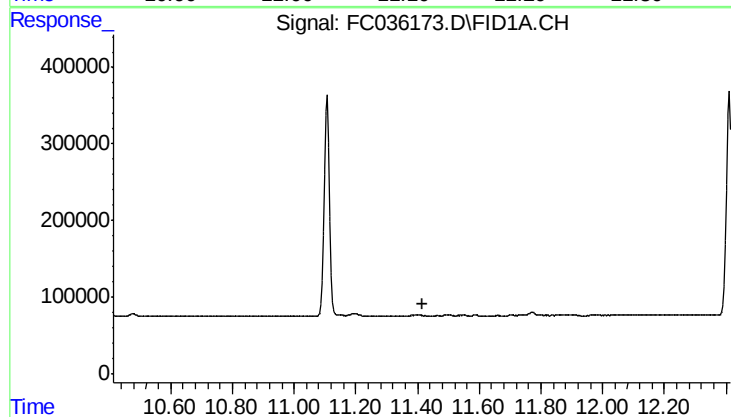
#7 n-Hexadecane (C16)

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 3257222
Conc: 34.22 ug/ml



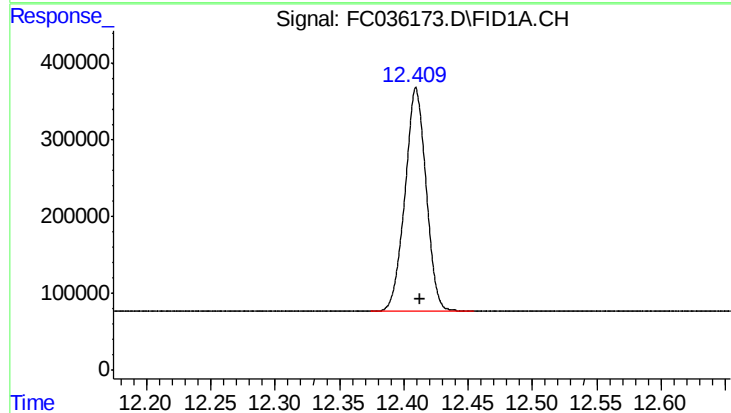
#8 n-Octadecane (C18)

R.T.: 11.106 min
Delta R.T.: -0.003 min
Response: 3338479
Conc: 33.98 ug/ml



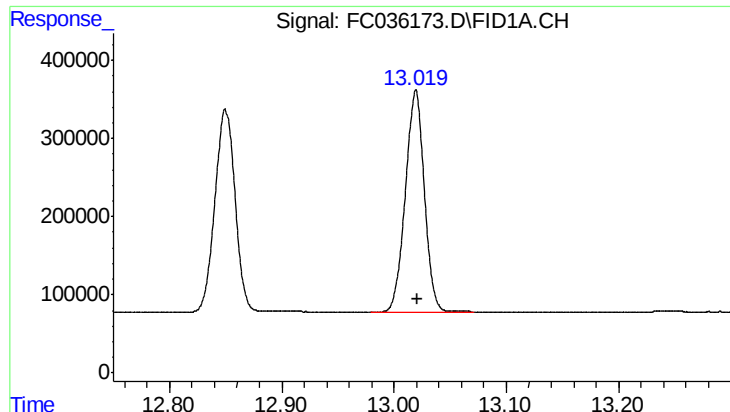
#9 ortho-Terphenyl (SURR)

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



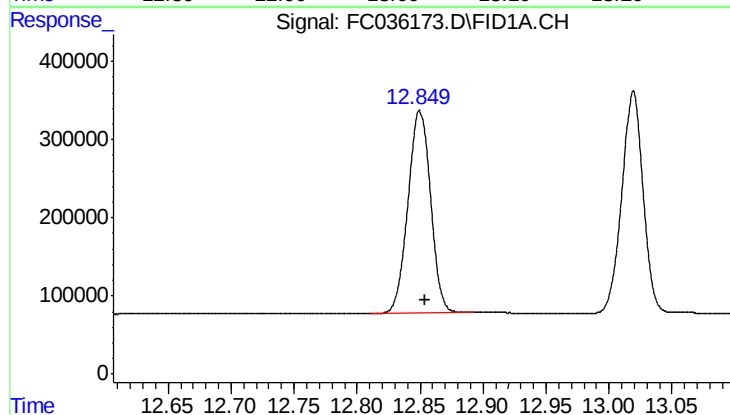
#10 n-Eicosane (C20)

R.T.: 12.410 min
Delta R.T.: -0.003 min
Response: 3347520
Conc: 34.64 ug/ml



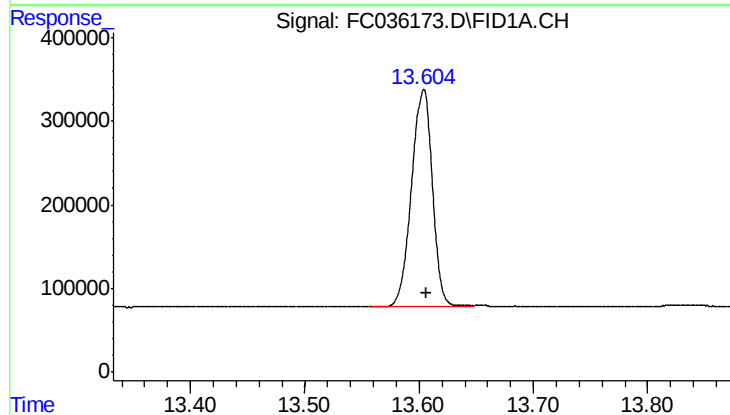
#11 n-Heneicosane (C21)

R.T.: 13.019 min
Delta R.T.: -0.002 min
Response: 3344987
Conc: 35.54 ug/ml



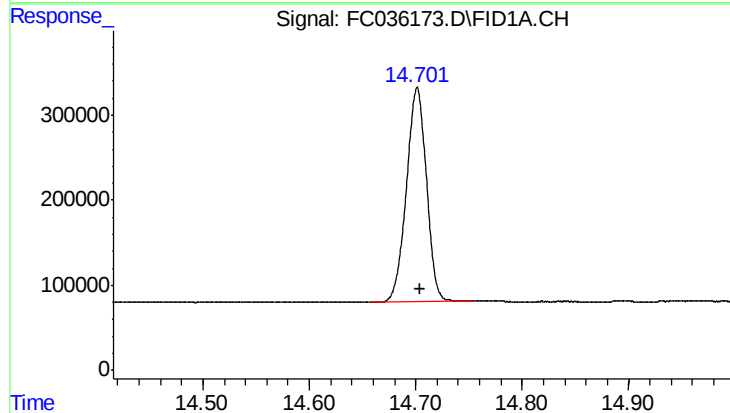
#12 1-chlorooctadecane (SURR)

R.T.: 12.850 min
Delta R.T.: -0.004 min
Response: 3227270
Conc: 39.54 ug/ml



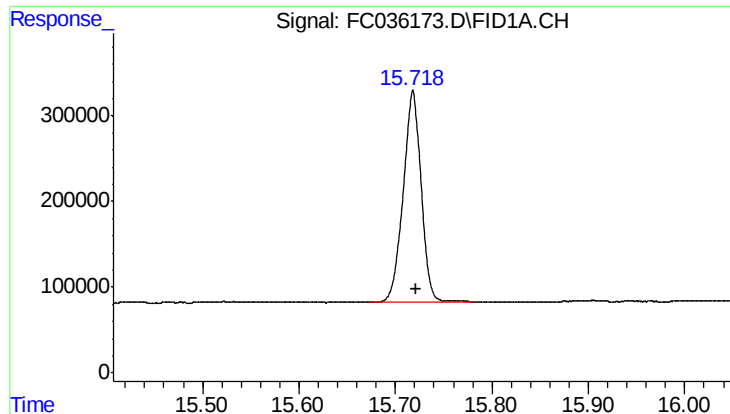
#13 n-Docosane (C22)

R.T.: 13.604 min
Delta R.T.: -0.003 min
Response: 3285965
Conc: 35.28 ug/ml



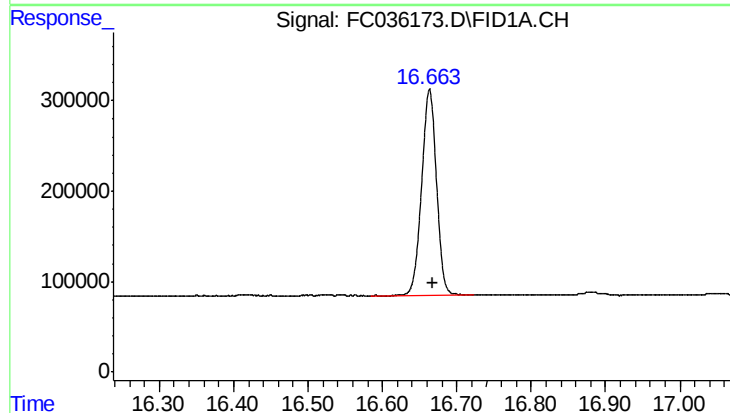
#14 n-Tetracosane (C24)

R.T.: 14.701 min
Delta R.T.: -0.002 min
Response: 3301797
Conc: 36.11 ug/ml



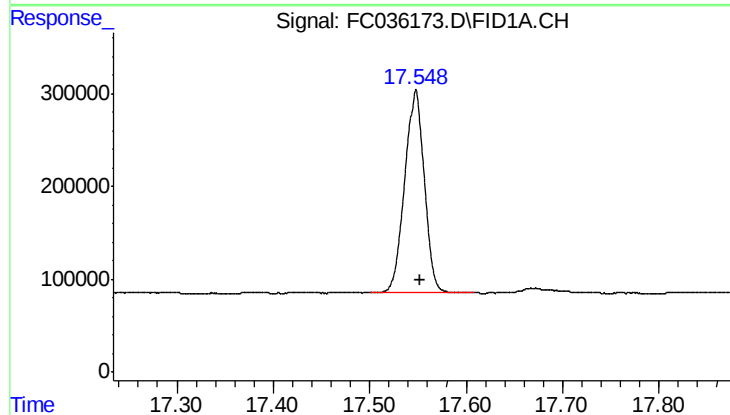
#15 n-Hexacosane (C26)

R.T.: 15.718 min
Delta R.T.: -0.003 min
Response: 3189872
Conc: 35.56 ug/ml



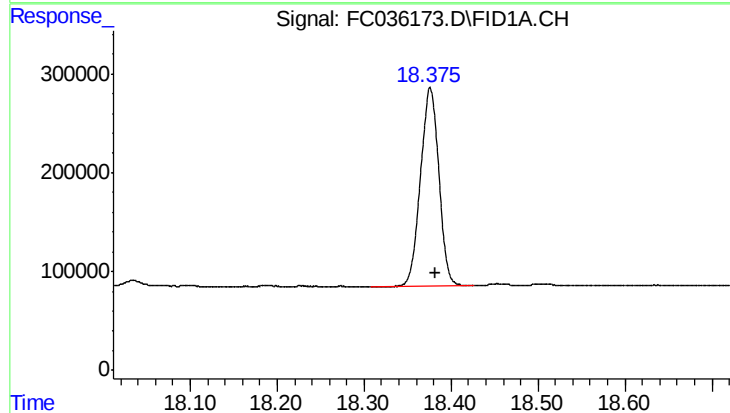
#16 n-Octacosane (C28)

R.T.: 16.663 min
Delta R.T.: -0.004 min
Response: 3166358
Conc: 34.80 ug/ml



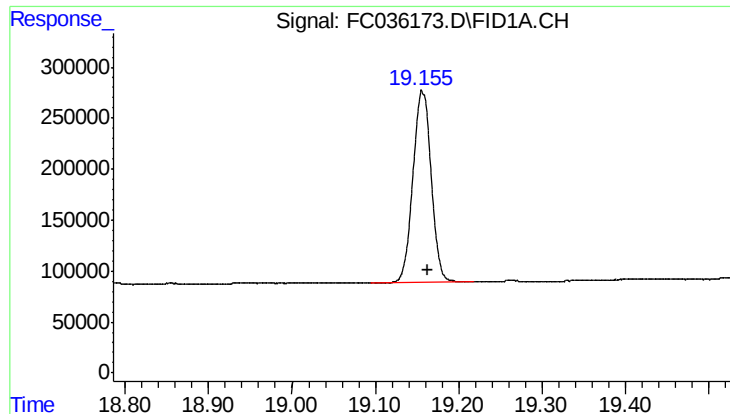
#17 n-Tricontane (C30)

R.T.: 17.547 min
Delta R.T.: -0.005 min
Response: 3097744
Conc: 32.19 ug/ml



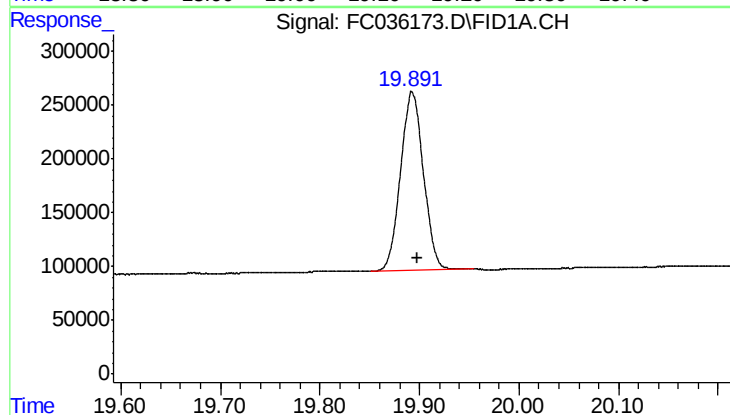
#18 n-Dotriacontane (C32)

R.T.: 18.376 min
Delta R.T.: -0.005 min
Response: 2945446
Conc: 31.19 ug/ml



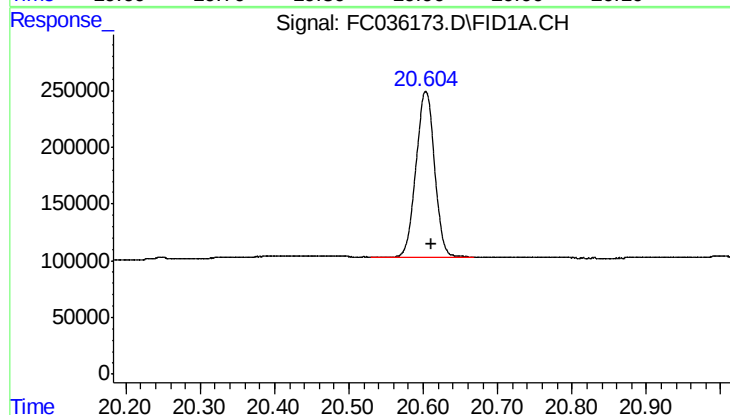
#19 n-Tetratriacontane (C34)

R.T.: 19.157 min
Delta R.T.: -0.006 min
Response: 2854371
Conc: 32.23 ug/ml



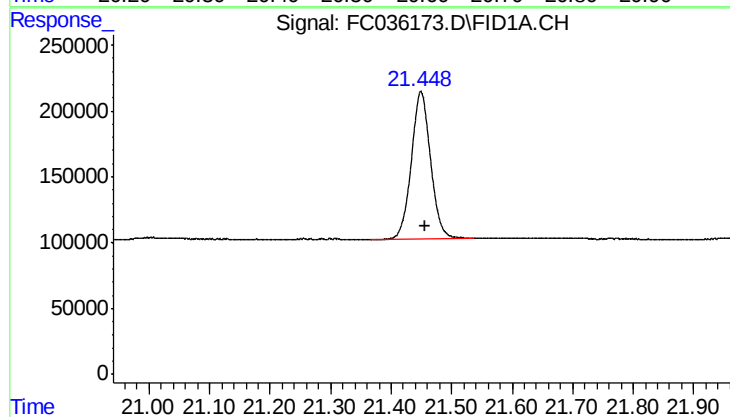
#20 n-Hexatriacontane (C36)

R.T.: 19.893 min
Delta R.T.: -0.005 min
Response: 2654165
Conc: 31.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.603 min
Delta R.T.: -0.007 min
Response: 2520233
Conc: 30.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.449 min
Delta R.T.: -0.008 min
Response: 2451659
Conc: 29.20 ug/ml