

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091418AL\
 Data File : FC036314.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2018 6:13
 Operator : AJ\SJ
 Sample : PB112881BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 03:31:40 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...	12.848	6200137	75.972 ug/ml
Spiked Amount 50.000		Recovery =	151.94%
Target Compounds			
1) T n-Nonane (C9)	3.209	2728023	30.372 ug/ml
2) T n-Decane (C10)	4.276	3561242	39.565 ug/ml
4) T n-Dodecane (C12)	6.289	4342175	46.821 ug/ml
6) T n-Tetradecane (C14)	8.074	4703085	49.546 ug/ml
7) T n-Hexadecane (C16)	9.666	5135293	53.948 ug/ml
8) T n-Octadecane (C18)	11.102	5527360	56.267 ug/ml
10) T n-Eicosane (C20)	12.406	5715893	59.149 ug/ml
11) T n-Heneicosane (C21)	13.016	5769143	61.291 ug/ml
13) T n-Docosane (C22)	13.600	5692693	61.127 ug/ml
14) T n-Tetracosane (C24)	14.699	5684517	62.163 ug/ml
15) T n-Hexacosane (C26)	15.714	5482142	61.118 ug/ml
16) T n-Octacosane (C28)	16.660	5358128	58.883 ug/ml
17) T n-Tricontane (C30)	17.546	5247300	54.533 ug/ml
18) T n-Dotriacontane (C32)	18.374	5003516	52.990 ug/ml
19) T n-Tetratriacontane (C34)	19.154	4791620	54.109 ug/ml
20) T n-Hexatriacontane (C36)	19.892	4416283	52.129 ug/ml
21) T n-Octatriacontane (C38)	20.602	4073374	48.848 ug/ml
22) T n-Tetracontane (C40)	21.448	3716849	44.264 ug/ml

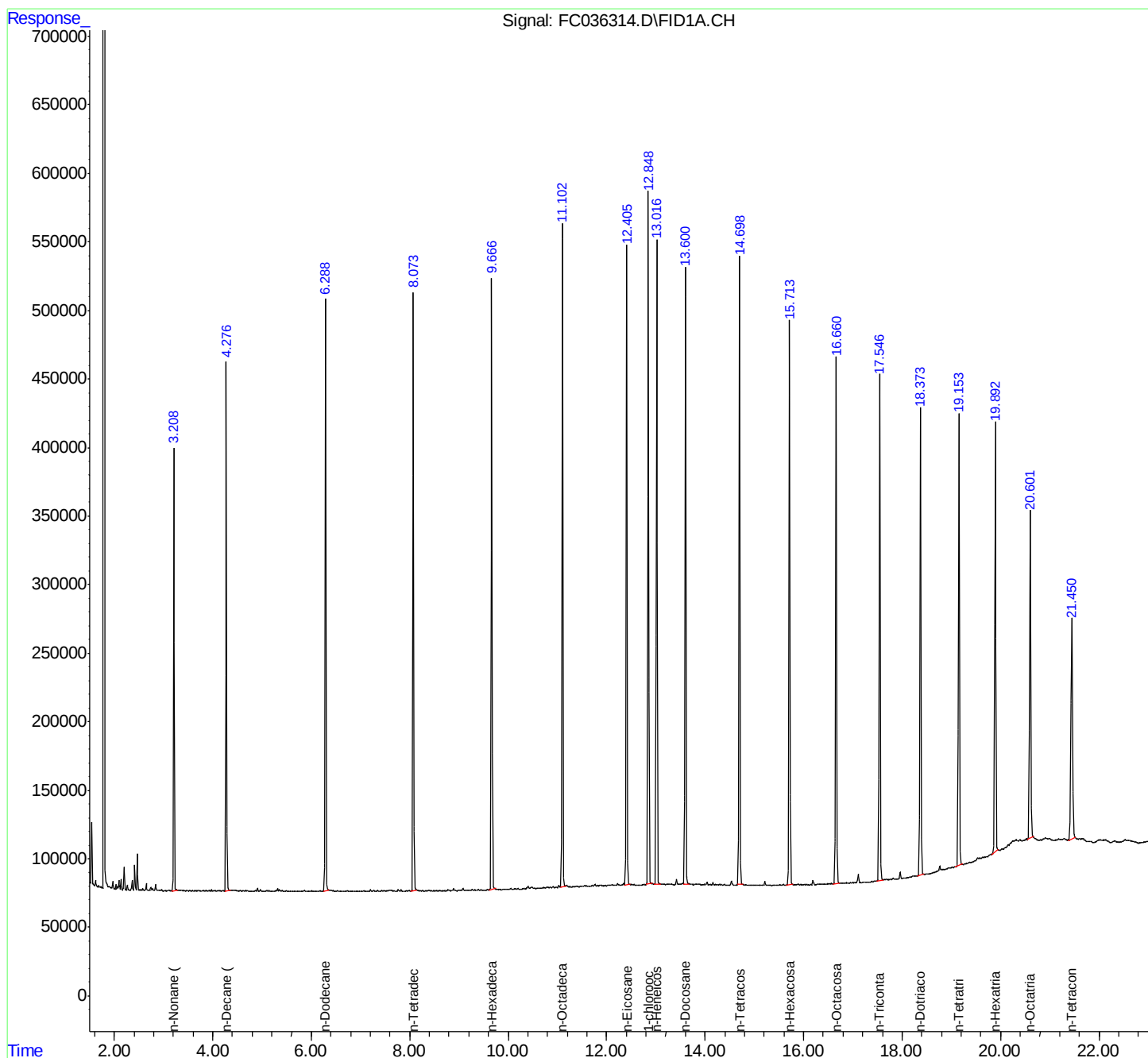
(f)=RT Delta > 1/2 Window

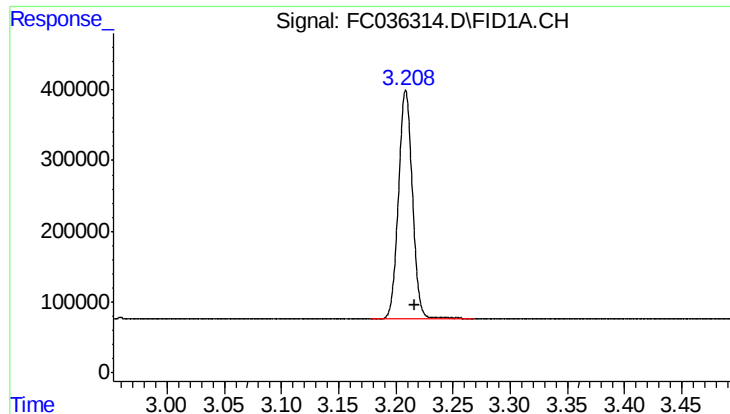
(m)=manual int.

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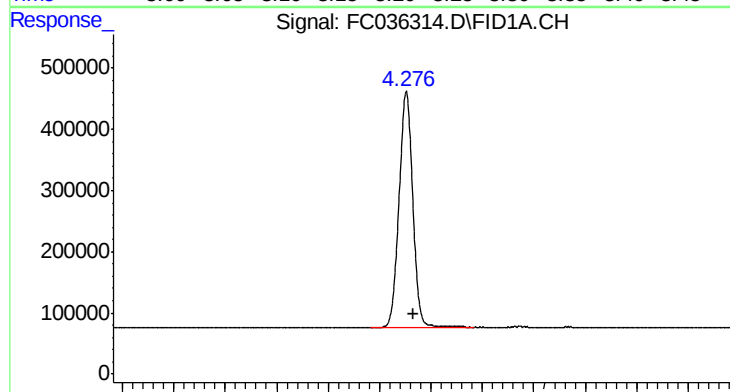
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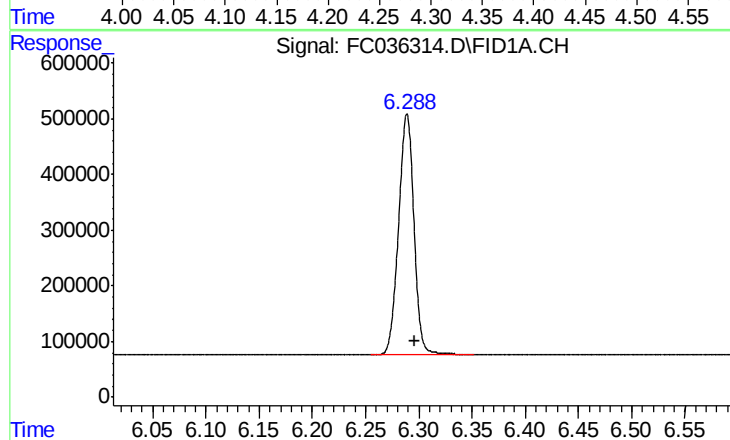
#1 n-Nonane (C9)

R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 2728023
Conc: 30.37 ug/ml



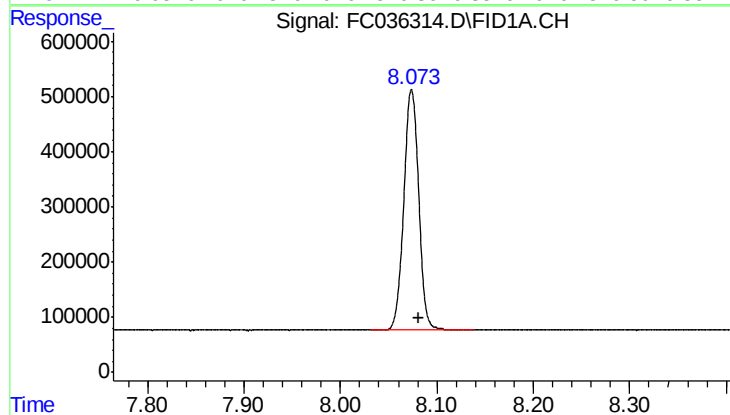
#2 n-Decane (C10)

R.T.: 4.276 min
Delta R.T.: -0.008 min
Response: 3561242
Conc: 39.57 ug/ml



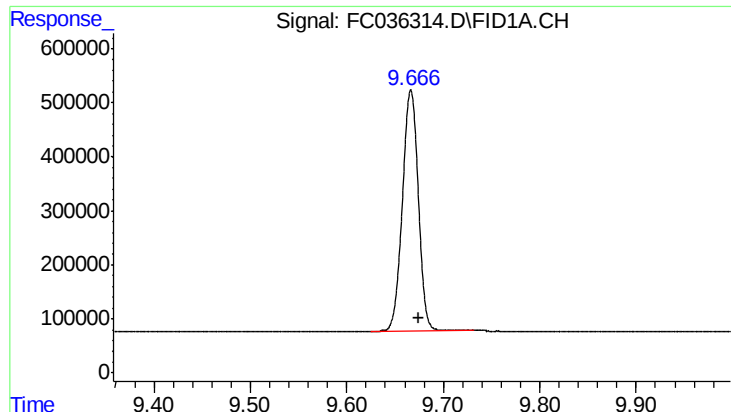
#4 n-Dodecane (C12)

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 4342175
Conc: 46.82 ug/ml



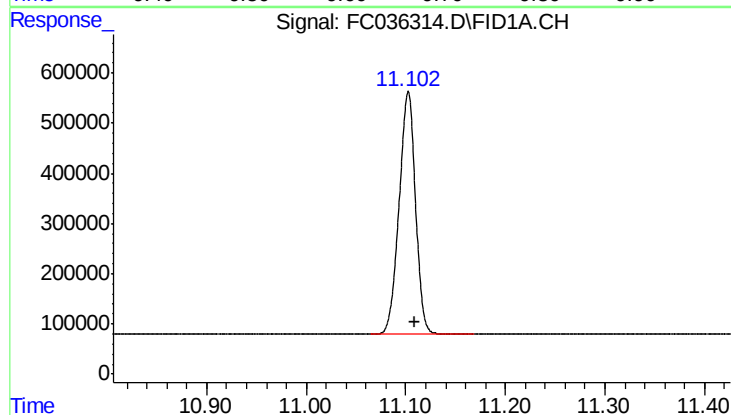
#6 n-Tetradecane (C14)

R.T.: 8.074 min
Delta R.T.: -0.008 min
Response: 4703085
Conc: 49.55 ug/ml



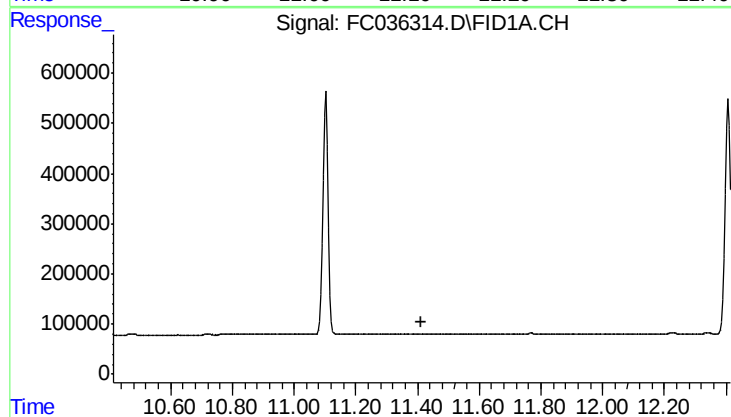
#7 n-Hexadecane (C16)

R.T.: 9.666 min
Delta R.T.: -0.009 min
Response: 5135293
Conc: 53.95 ug/ml



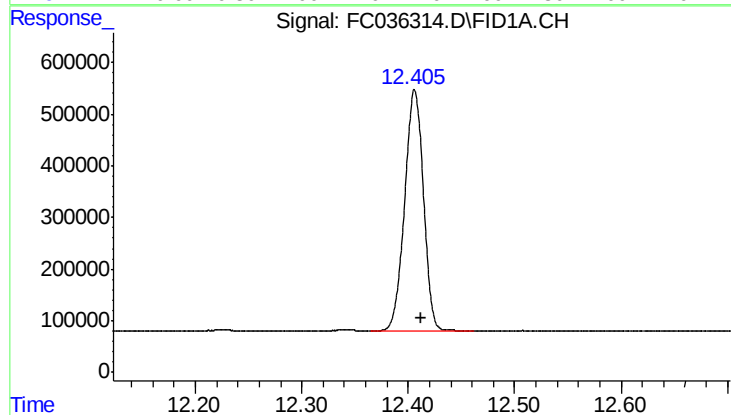
#8 n-Octadecane (C18)

R.T.: 11.102 min
Delta R.T.: -0.007 min
Response: 5527360
Conc: 56.27 ug/ml



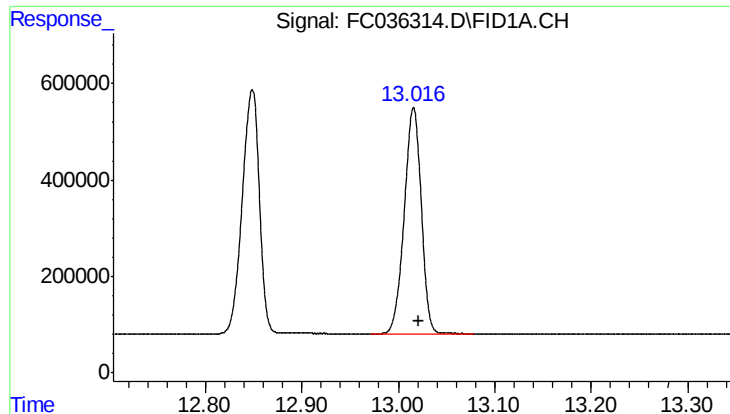
#9 ortho-Terphenyl (SURR)

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



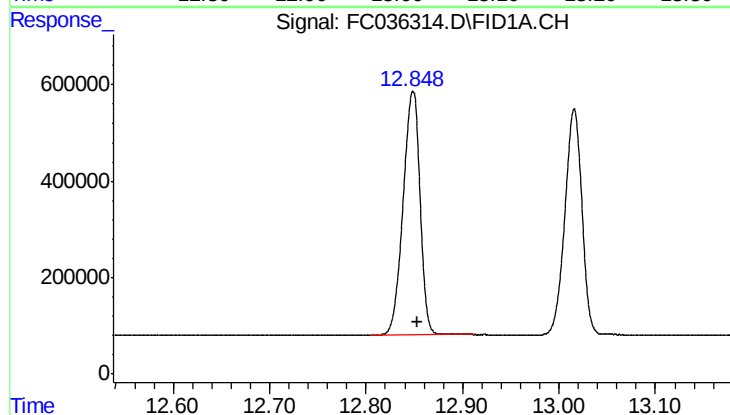
#10 n-Eicosane (C20)

R.T.: 12.406 min
Delta R.T.: -0.006 min
Response: 5715893
Conc: 59.15 ug/ml



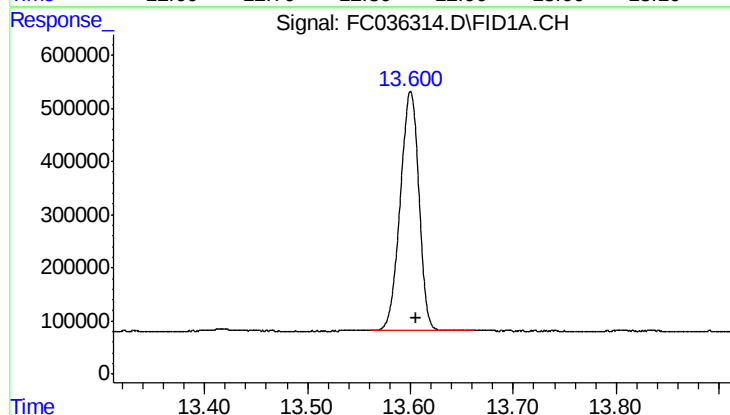
#11 n-Heneicosane (C21)

R.T.: 13.016 min
Delta R.T.: -0.005 min
Response: 5769143
Conc: 61.29 ug/ml



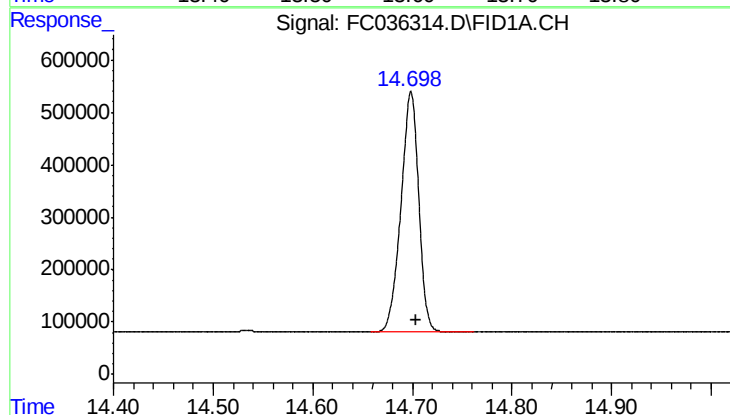
#12 1-chlorooctadecane (SURR)

R.T.: 12.848 min
Delta R.T.: -0.005 min
Response: 6200137
Conc: 75.97 ug/ml



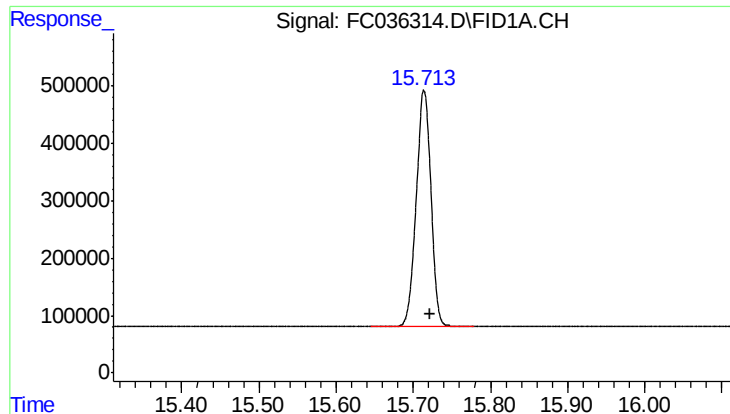
#13 n-Docosane (C22)

R.T.: 13.600 min
Delta R.T.: -0.006 min
Response: 5692693
Conc: 61.13 ug/ml



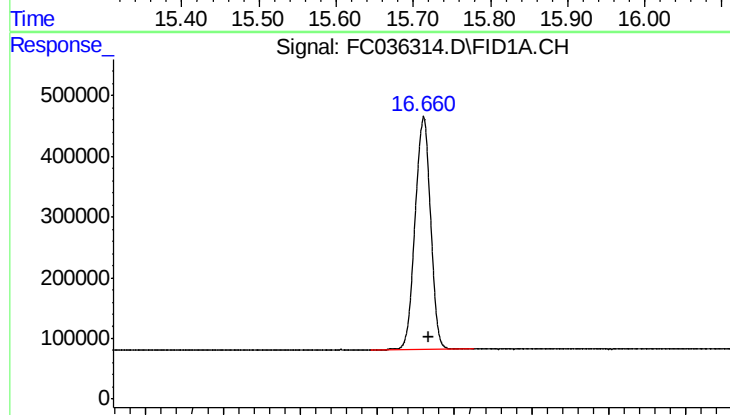
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.005 min
Response: 5684517
Conc: 62.16 ug/ml



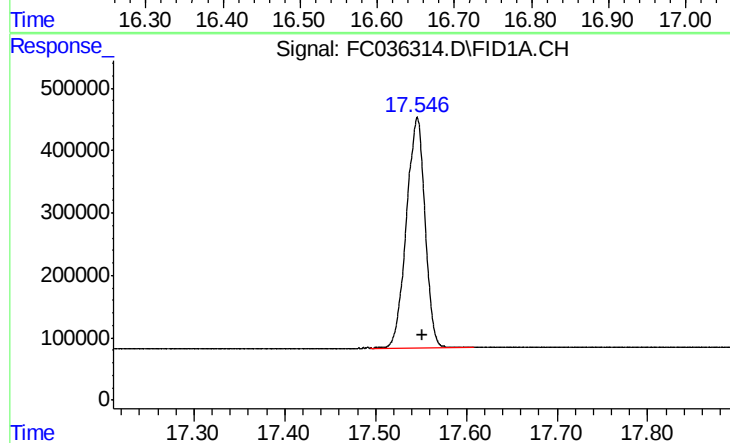
#15 n-Hexacosane (C26)

R.T.: 15.714 min
Delta R.T.: -0.007 min
Response: 5482142
Conc: 61.12 ug/ml



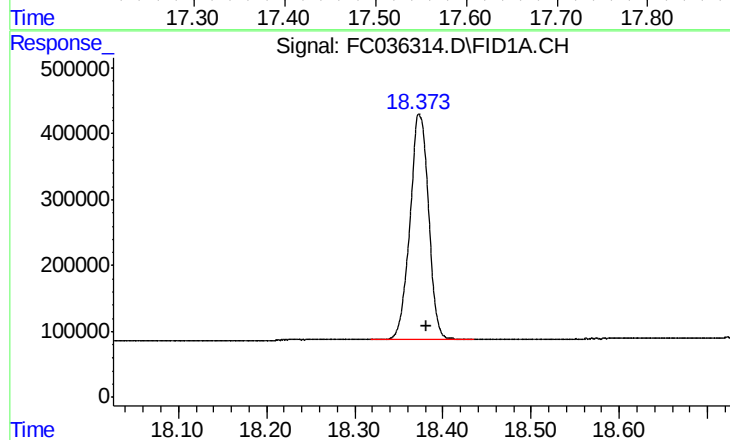
#16 n-Octacosane (C28)

R.T.: 16.660 min
Delta R.T.: -0.008 min
Response: 5358128
Conc: 58.88 ug/ml



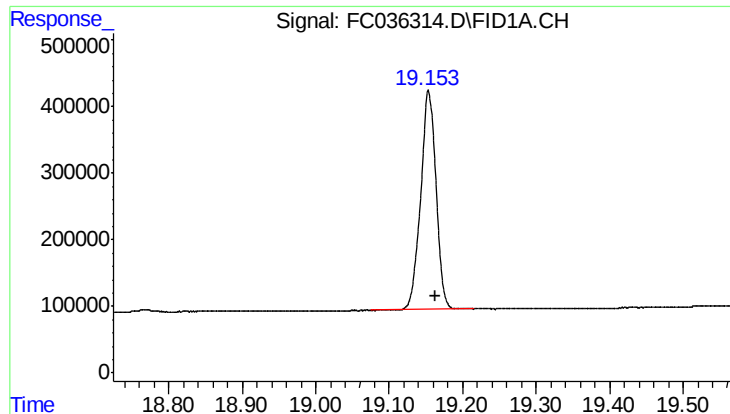
#17 n-Tricontane (C30)

R.T.: 17.546 min
Delta R.T.: -0.006 min
Response: 5247300
Conc: 54.53 ug/ml



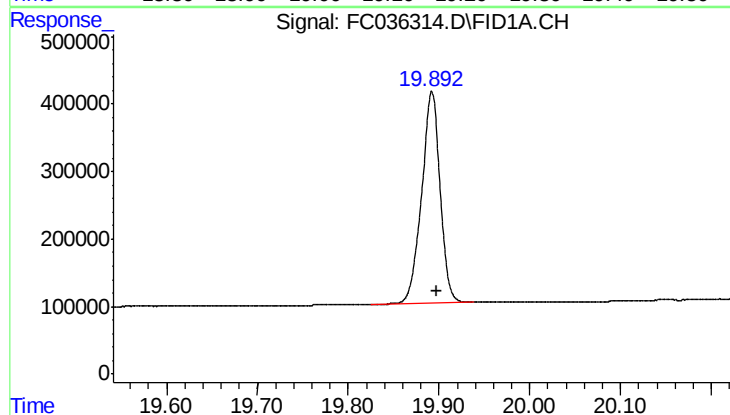
#18 n-Dotriacontane (C32)

R.T.: 18.374 min
Delta R.T.: -0.008 min
Response: 5003516
Conc: 52.99 ug/ml



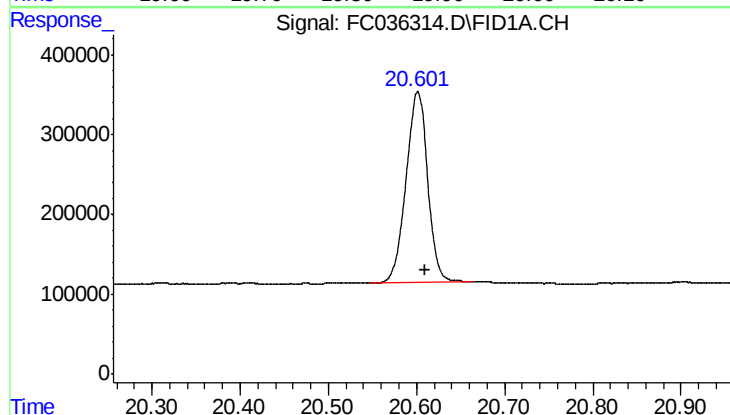
#19 n-Tetratriacontane (C34)

R.T.: 19.154 min
Delta R.T.: -0.008 min
Response: 4791620
Conc: 54.11 ug/ml



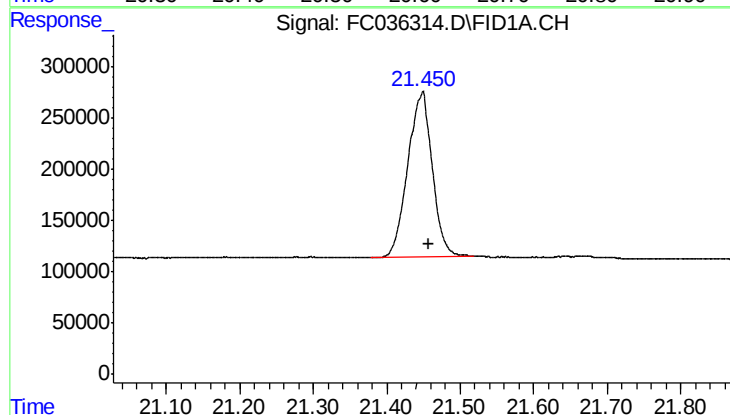
#20 n-Hexatriacontane (C36)

R.T.: 19.892 min
Delta R.T.: -0.005 min
Response: 4416283
Conc: 52.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.602 min
Delta R.T.: -0.009 min
Response: 4073374
Conc: 48.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.448 min
Delta R.T.: -0.009 min
Response: 3716849
Conc: 44.26 ug/ml