

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082018AL\
 Data File : FC035969.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2018 14:44
 Operator : AJ\SJ
 Sample : AL SOIL IDOC-03
 Misc : FOR HP
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 15:45:04 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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...	12.859	4066666	52.777 ug/ml
Spiked Amount 50.000		Recovery =	105.55%
Target Compounds			
1) T n-Nonane (C9)	3.216	2706886	38.972 ug/ml
2) T n-Decane (C10)	4.285	3384134	48.087 ug/ml
4) T n-Dodecane (C12)	6.299	4000984	54.535 ug/ml
6) T n-Tetradecane (C14)	8.085	4563821	58.271 ug/ml
7) T n-Hexadecane (C16)	9.678	5082414	60.271 ug/ml
8) T n-Octadecane (C18)	11.115	5277177	59.619 ug/ml
10) T n-Eicosane (C20)	12.420	5288541	58.697 ug/ml
11) T n-Heneicosane (C21)	13.028	5276023	58.911 ug/ml
13) T n-Docosane (C22)	13.613	5182264	59.014 ug/ml
14) T n-Tetracosane (C24)	14.711	5180905	60.321 ug/ml
15) T n-Hexacosane (C26)	15.728	5007791	59.594 ug/ml
16) T n-Octacosane (C28)	16.673	4917534	56.415 ug/ml
17) T n-Tricontane (C30)	17.558	4883335	49.975 ug/ml
18) T n-Dotriacontane (C32)	18.386	4681811	51.159 ug/ml
19) T n-Tetratriacontane (C34)	19.166	4506654	52.798 ug/ml
20) T n-Hexatriacontane (C36)	19.902	4191073	53.572 ug/ml
21) T n-Octatriacontane (C38)	20.613	3904522	51.095 ug/ml
22) T n-Tetracontane (C40)	21.464	3669699	48.018 ug/ml

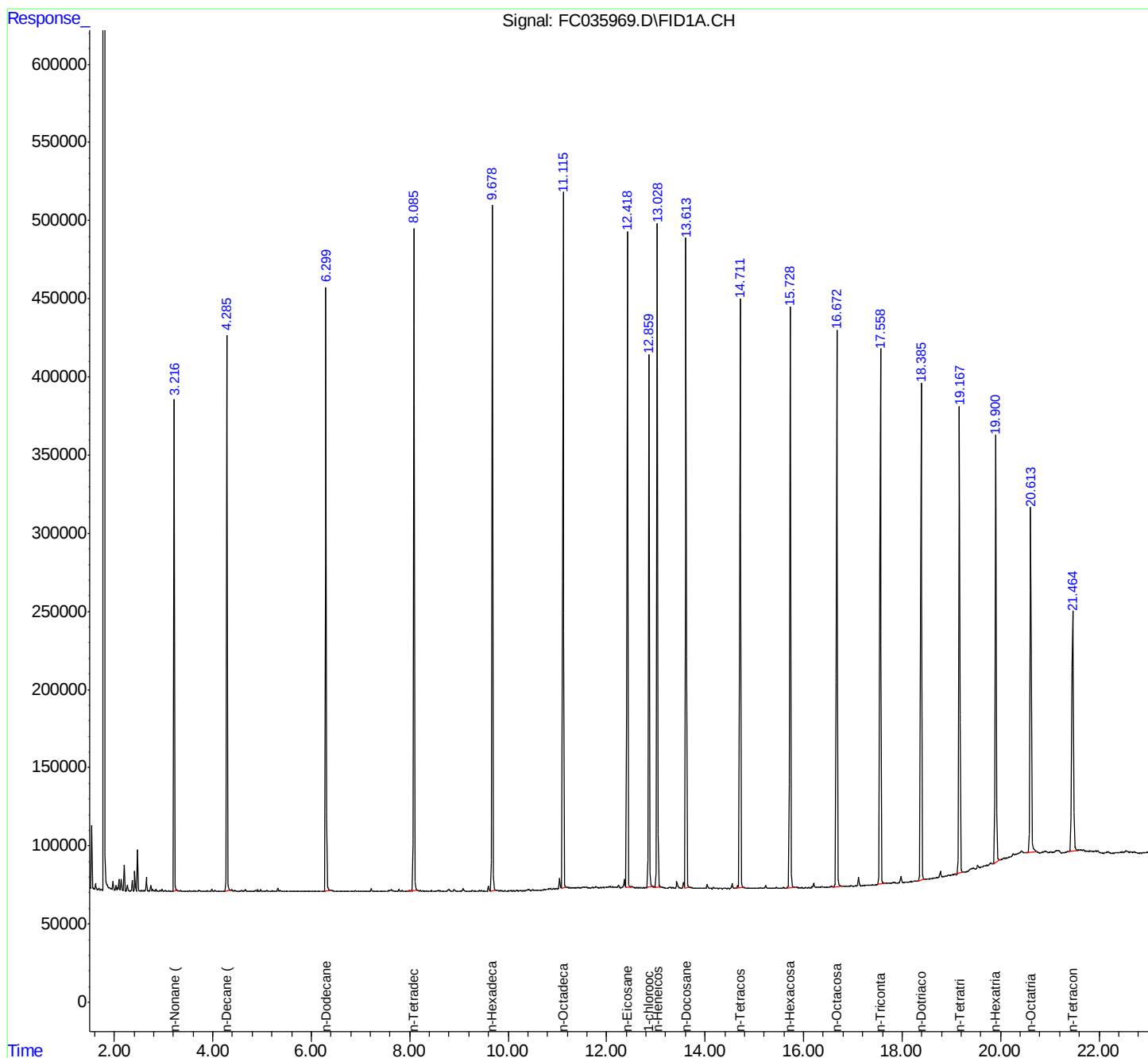
(f)=RT Delta > 1/2 Window

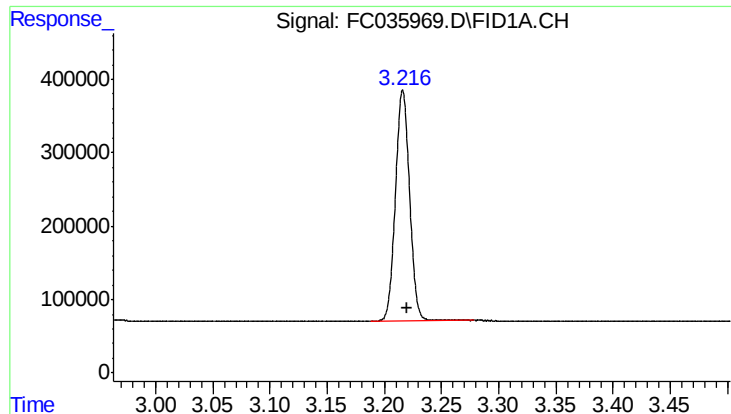
(m)=manual int.

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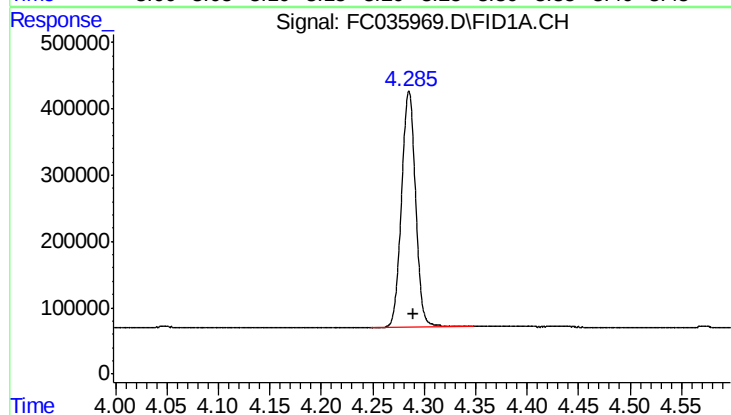
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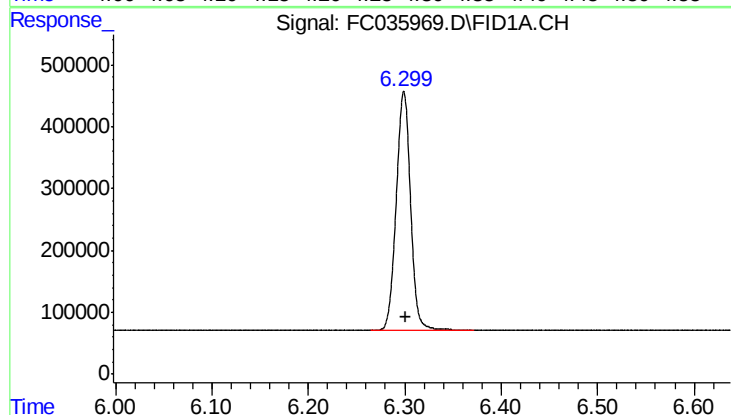
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: -0.004 min
Response: 2706886
Conc: 38.97 ug/ml



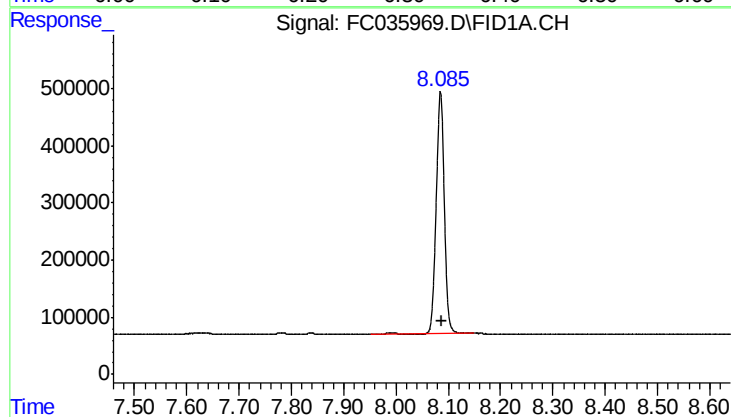
#2 n-Decane (C10)

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 3384134
Conc: 48.09 ug/ml



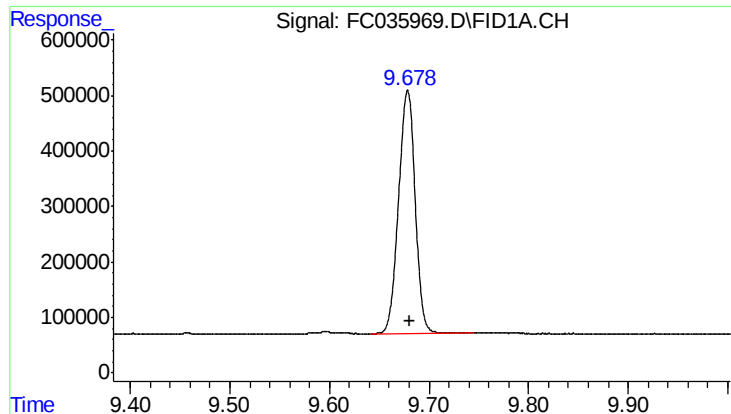
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 4000984
Conc: 54.54 ug/ml



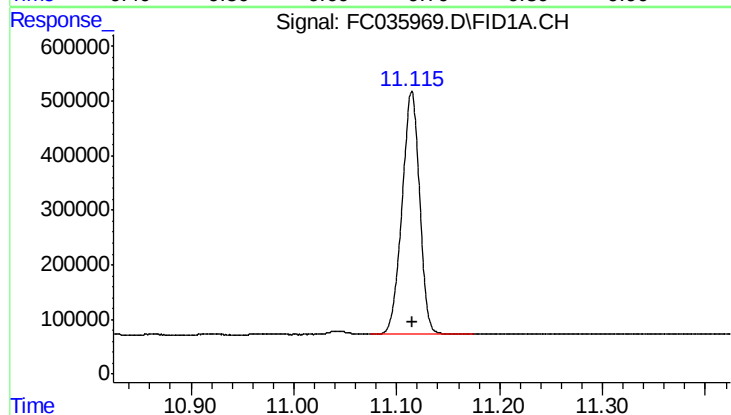
#6 n-Tetradecane (C14)

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 4563821
Conc: 58.27 ug/ml



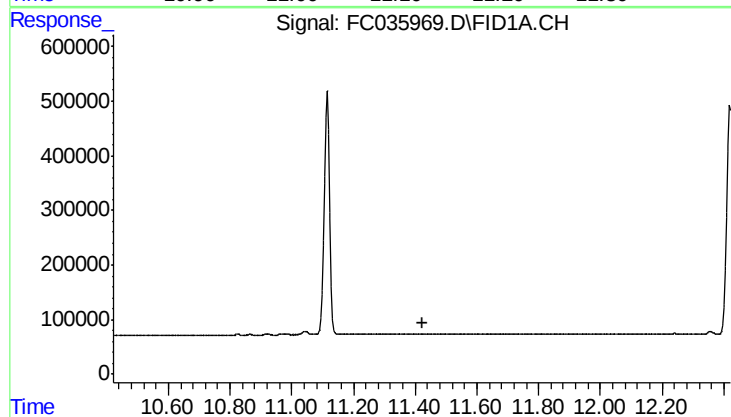
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: -0.003 min
Response: 5082414
Conc: 60.27 ug/ml



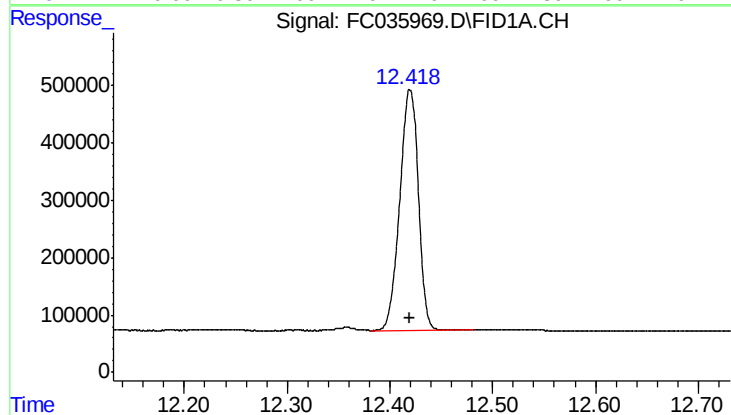
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.000 min
Response: 5277177
Conc: 59.62 ug/ml



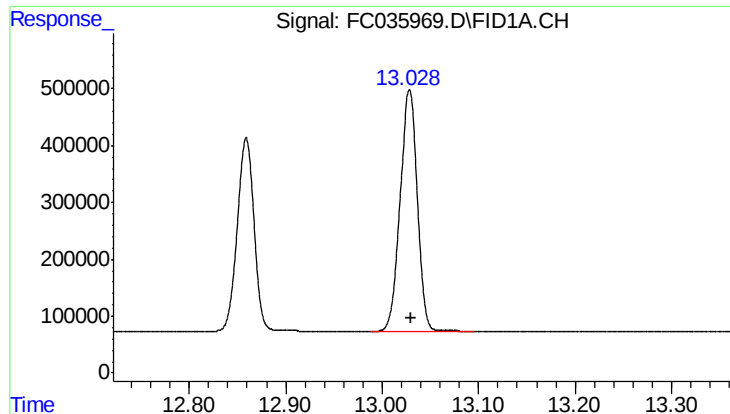
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.422 min
Response: 0
Conc: N.D.



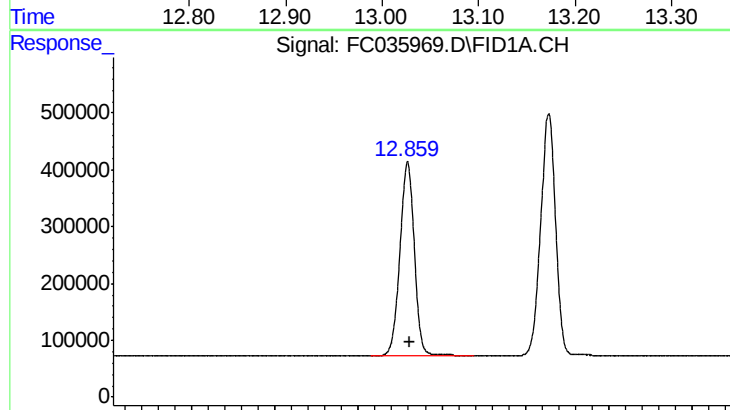
#10 n-Eicosane (C20)

R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 5288541
Conc: 58.70 ug/ml



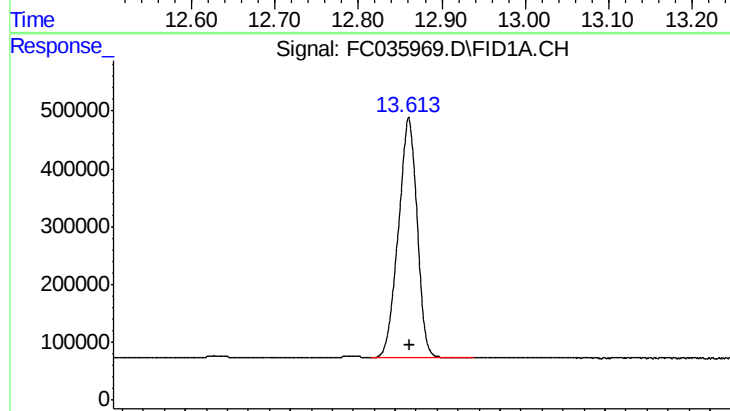
#11 n-Heneicosane (C21)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 5276023
Conc: 58.91 ug/ml



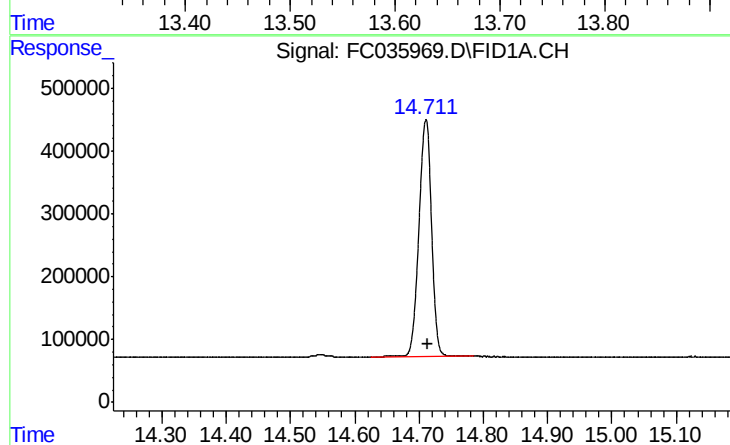
#12 1-chlorooctadecane (SURR)

R.T.: 12.859 min
Delta R.T.: -0.002 min
Response: 4066666
Conc: 52.78 ug/ml



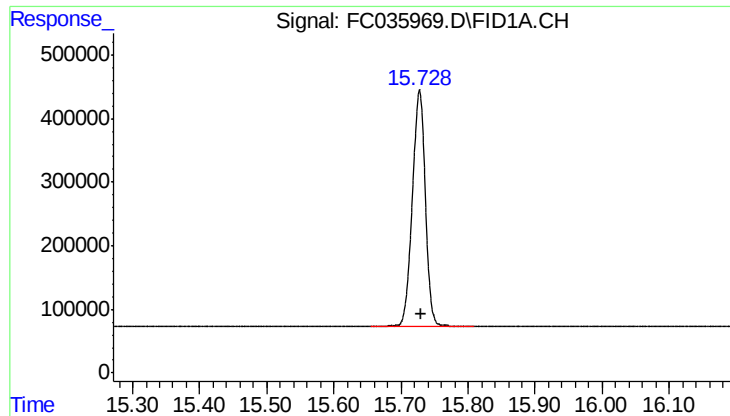
#13 n-Docosane (C22)

R.T.: 13.613 min
Delta R.T.: -0.001 min
Response: 5182264
Conc: 59.01 ug/ml



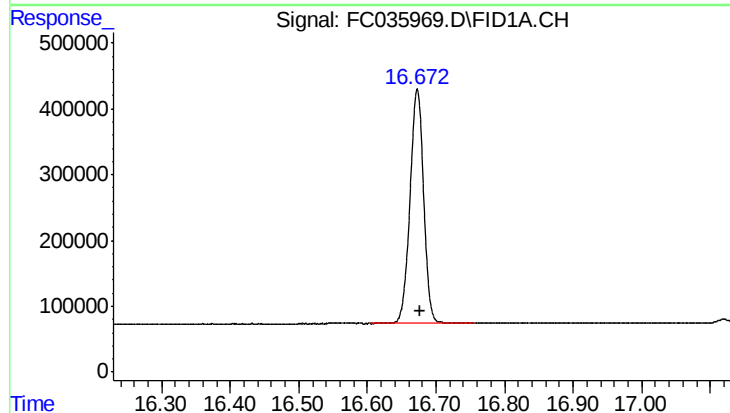
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: -0.002 min
Response: 5180905
Conc: 60.32 ug/ml



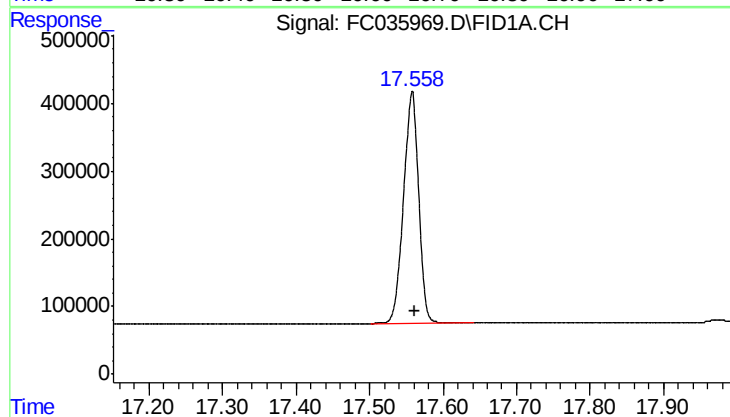
#15 n-Hexacosane (C26)

R.T.: 15.728 min
Delta R.T.: -0.003 min
Response: 5007791
Conc: 59.59 ug/ml



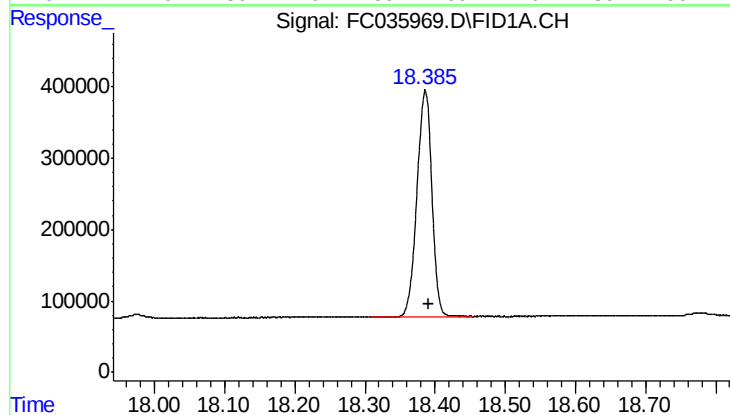
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: -0.004 min
Response: 4917534
Conc: 56.42 ug/ml



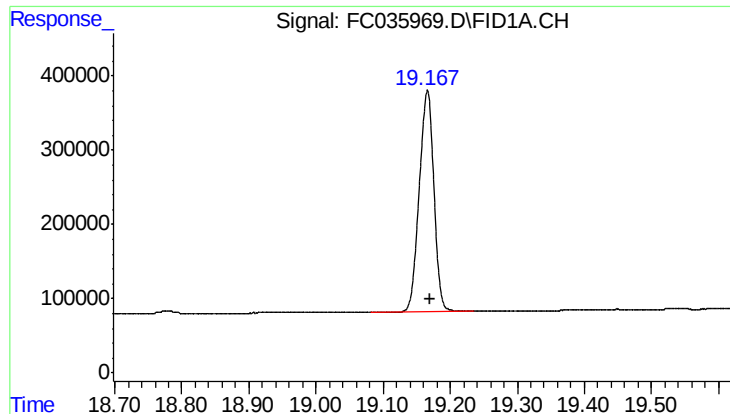
#17 n-Tricontane (C30)

R.T.: 17.558 min
Delta R.T.: -0.003 min
Response: 4883335
Conc: 49.97 ug/ml



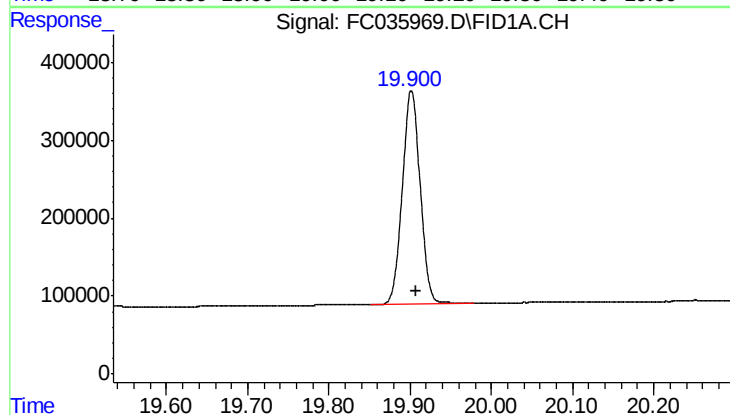
#18 n-Dotriacontane (C32)

R.T.: 18.386 min
Delta R.T.: -0.005 min
Response: 4681811
Conc: 51.16 ug/ml



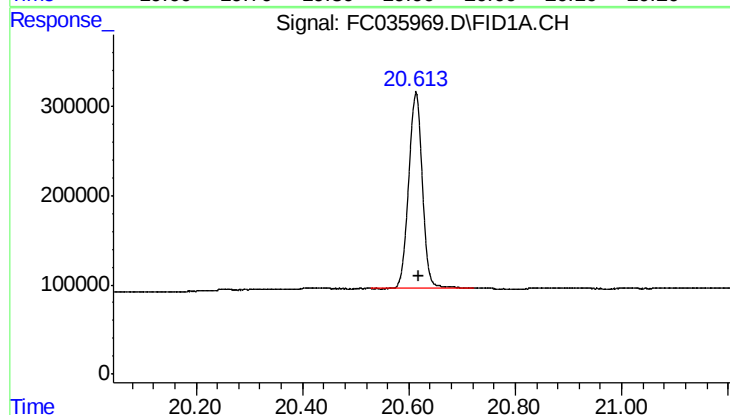
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min
Delta R.T.: -0.004 min
Response: 4506654
Conc: 52.80 ug/ml



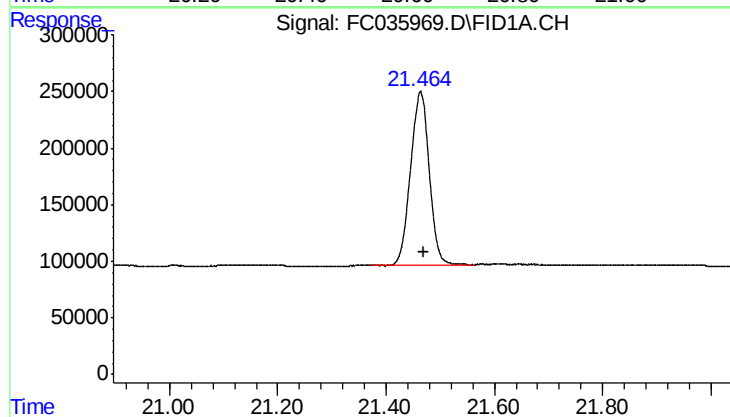
#20 n-Hexatriacontane (C36)

R.T.: 19.902 min
Delta R.T.: -0.006 min
Response: 4191073
Conc: 53.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.613 min
Delta R.T.: -0.005 min
Response: 3904522
Conc: 51.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.464 min
Delta R.T.: -0.006 min
Response: 3669699
Conc: 48.02 ug/ml