

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062818AL\
 Data File : FC035086.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2018 19:30
 Operator : UA/AJ
 Sample : J3709-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:29:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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...	12.896	1666501	20.820 ug/ml
Spiked Amount 50.000		Recovery =	41.64%
Target Compounds			
1) T n-Nonane (C9)	3.243	918940	10.958 ug/ml
2) T n-Decane (C10)	4.312	1264517	15.087 ug/ml
4) T n-Dodecane (C12)	6.328	1723864	19.973 ug/ml
6) T n-Tetradecane (C14)	8.116	1989259	22.308 ug/ml
7) T n-Hexadecane (C16)	9.711	2196319	23.940 ug/ml
8) T n-Octadecane (C18)	11.148	2195977	23.268 ug/ml
10) T n-Eicosane (C20)	12.453	2188910	22.700 ug/ml
11) T n-Heneicosane (C21)	13.064	2185030	23.001 ug/ml
13) T n-Docosane (C22)	13.650	2187631	22.921 ug/ml
14) T n-Tetracosane (C24)	14.751	2198180	23.029 ug/ml
15) T n-Hexacosane (C26)	15.769	2184616	23.109 ug/ml
16) T n-Octacosane (C28)	16.717	2237038	23.793 ug/ml
17) T n-Tricontane (C30)	17.602	2243980	24.422 ug/ml
18) T n-Dotriacontane (C32)	18.434	2131944	24.010 ug/ml
19) T n-Tetratriacontane (C34)	19.216	2161548	23.890 ug/ml
20) T n-Hexatriacontane (C36)	19.955	2034779	22.694 ug/ml
21) T n-Octatriacontane (C38)	20.672	1865999	20.233 ug/ml
22) T n-Tetracontane (C40)	21.541	1976136	21.027 ug/ml

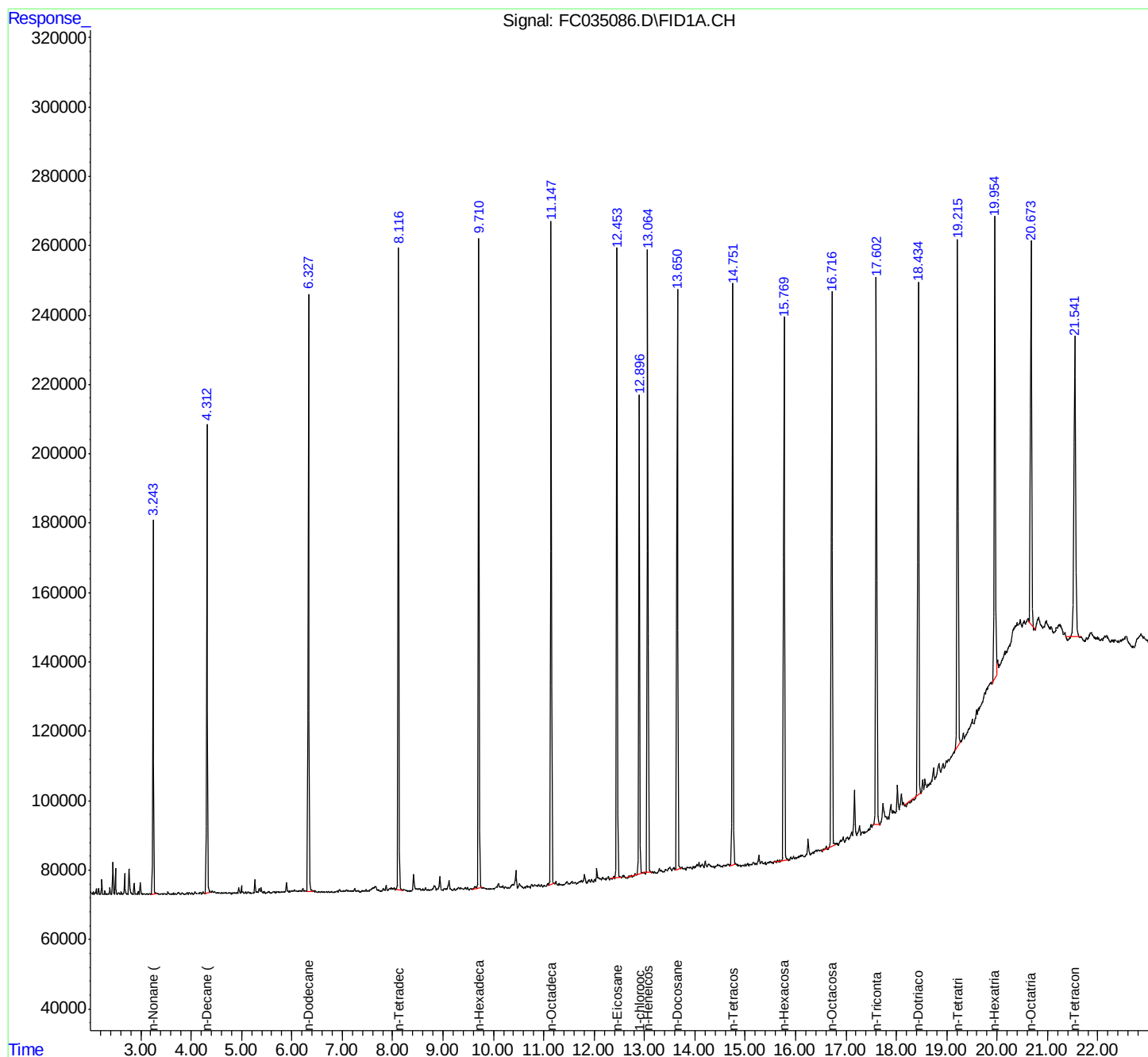
(f)=RT Delta > 1/2 Window

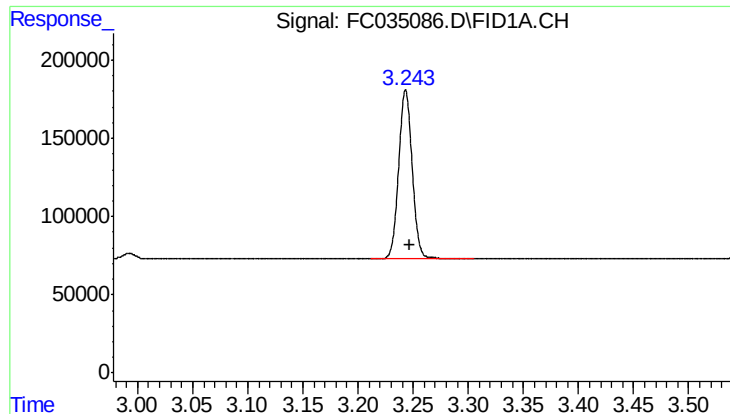
(m)=manual int.

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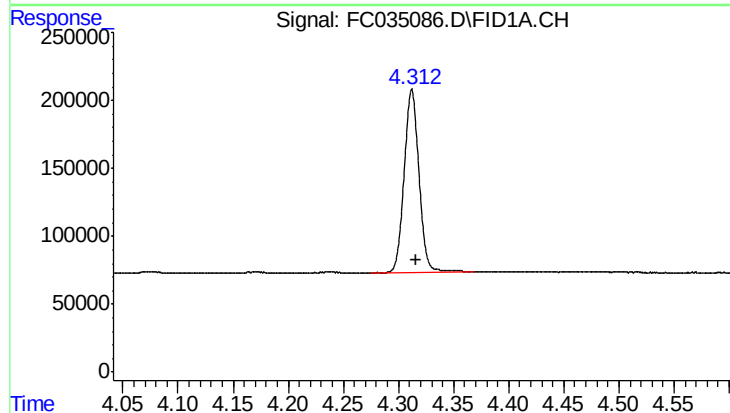
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Signal Info : 20M x 0.18mm x 0.18um





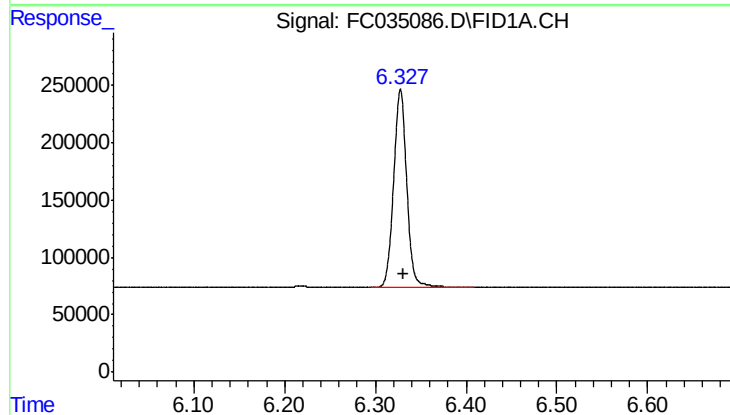
#1 n-Nonane (C9)

R.T.: 3.243 min
Delta R.T.: -0.004 min
Response: 918940
Conc: 10.96 ug/ml



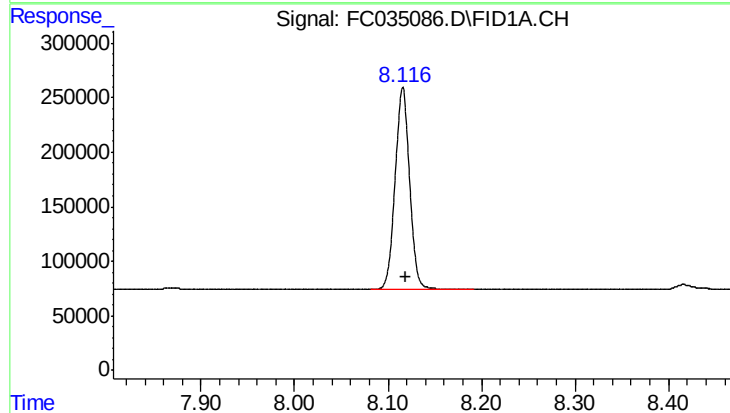
#2 n-Decane (C10)

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 1264517
Conc: 15.09 ug/ml



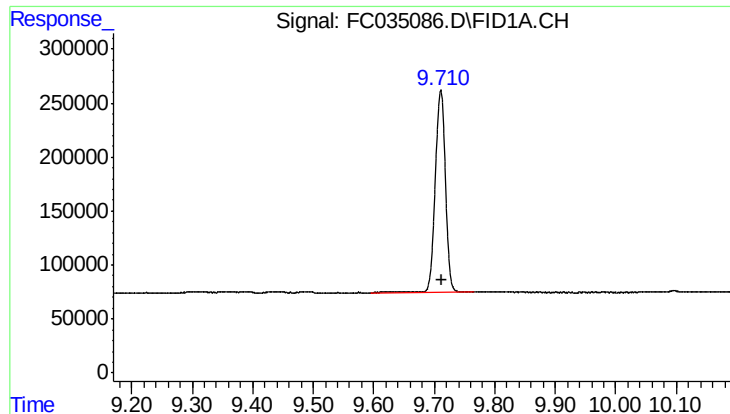
#4 n-Dodecane (C12)

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 1723864
Conc: 19.97 ug/ml



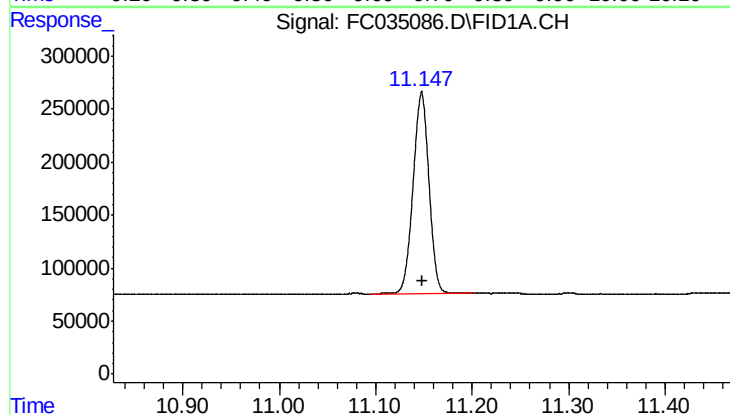
#6 n-Tetradecane (C14)

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 1989259
Conc: 22.31 ug/ml



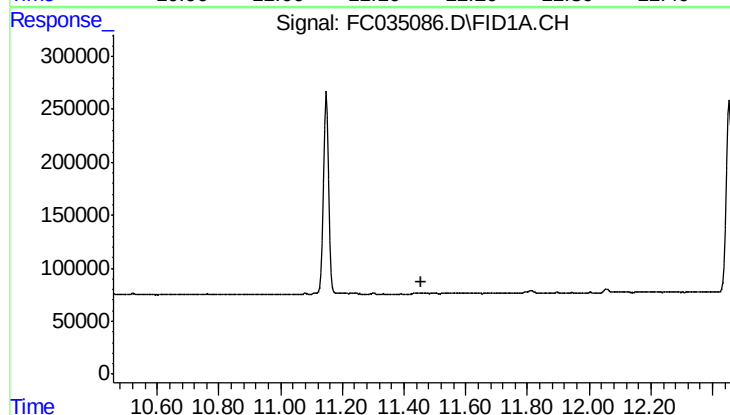
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: -0.002 min
Response: 2196319
Conc: 23.94 ug/ml



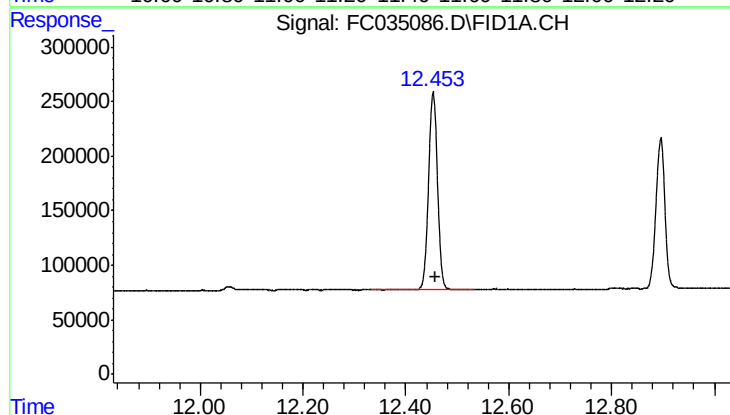
#8 n-Octadecane (C18)

R.T.: 11.148 min
Delta R.T.: -0.001 min
Response: 2195977
Conc: 23.27 ug/ml



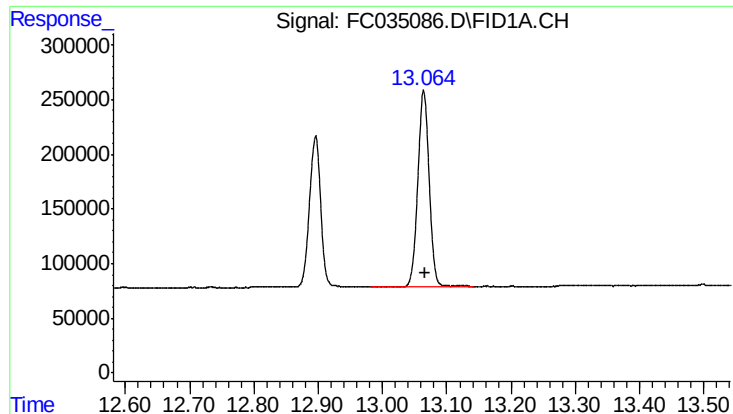
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



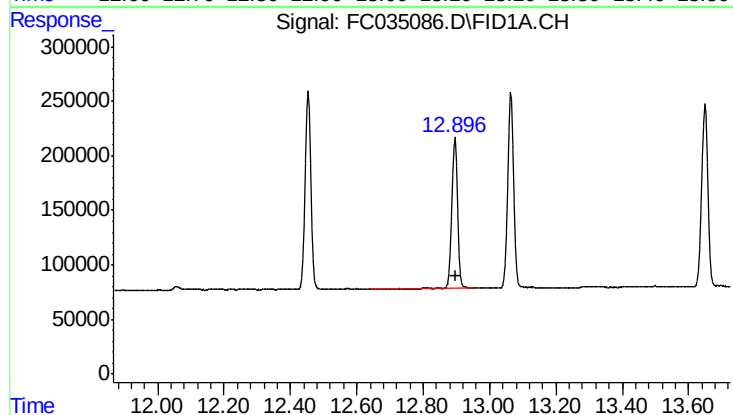
#10 n-Eicosane (C20)

R.T.: 12.453 min
Delta R.T.: -0.003 min
Response: 2188910
Conc: 22.70 ug/ml



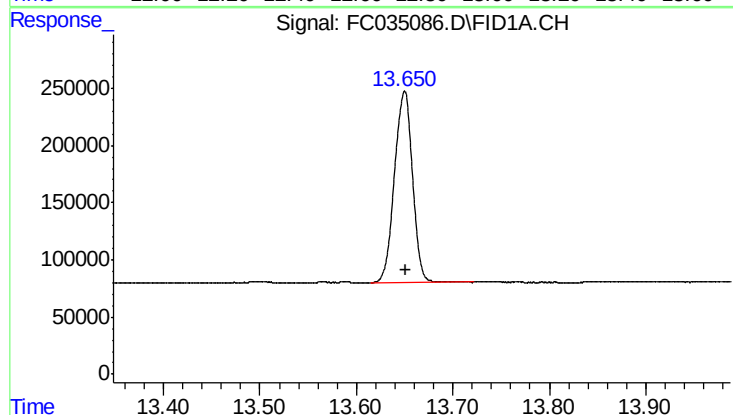
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.003 min
Response: 2185030
Conc: 23.00 ug/ml



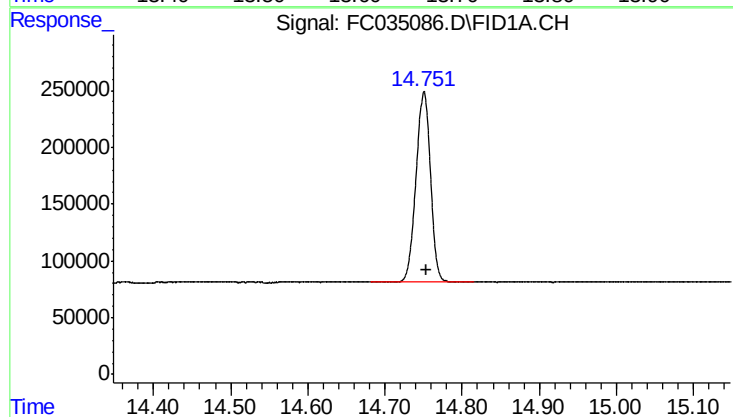
#12 1-chlorooctadecane (SURR)

R.T.: 12.896 min
Delta R.T.: -0.003 min
Response: 1666501
Conc: 20.82 ug/ml



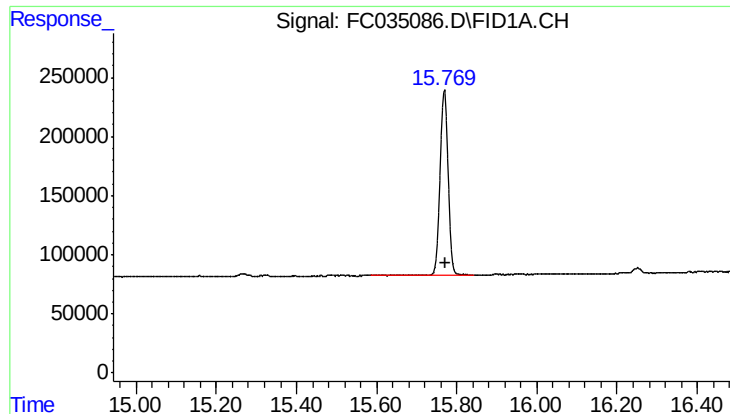
#13 n-Docosane (C22)

R.T.: 13.650 min
Delta R.T.: -0.002 min
Response: 2187631
Conc: 22.92 ug/ml



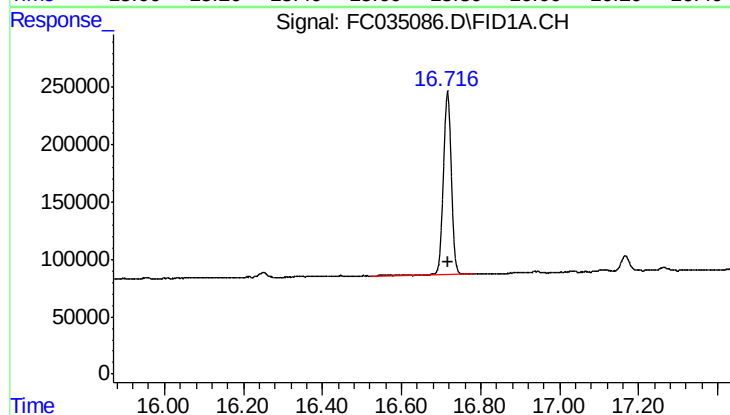
#14 n-Tetracosane (C24)

R.T.: 14.751 min
Delta R.T.: -0.002 min
Response: 2198180
Conc: 23.03 ug/ml



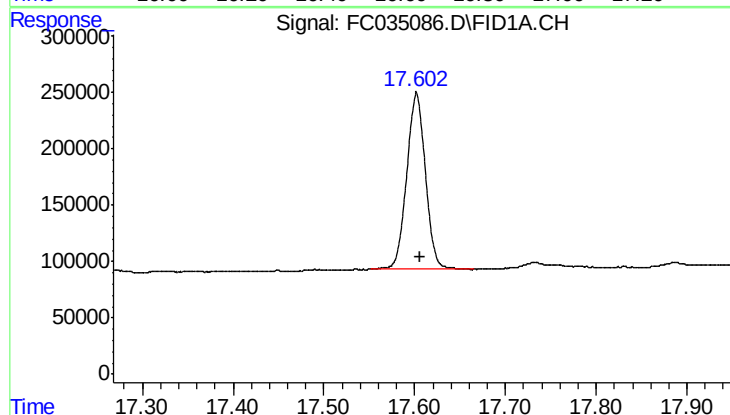
#15 n-Hexacosane (C26)

R.T.: 15.769 min
Delta R.T.: -0.002 min
Response: 2184616
Conc: 23.11 ug/ml



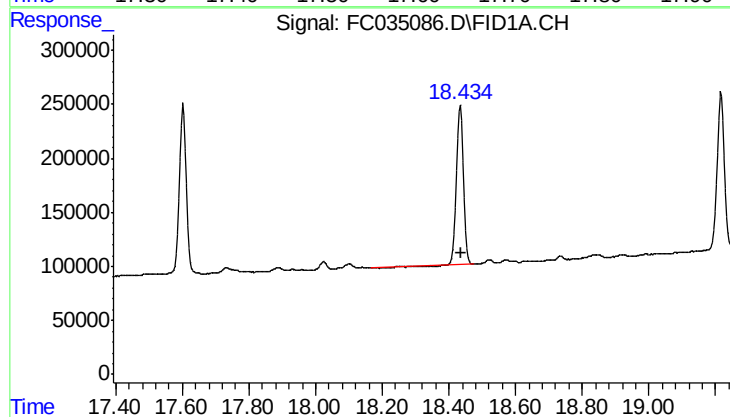
#16 n-Octacosane (C28)

R.T.: 16.717 min
Delta R.T.: -0.002 min
Response: 2237038
Conc: 23.79 ug/ml



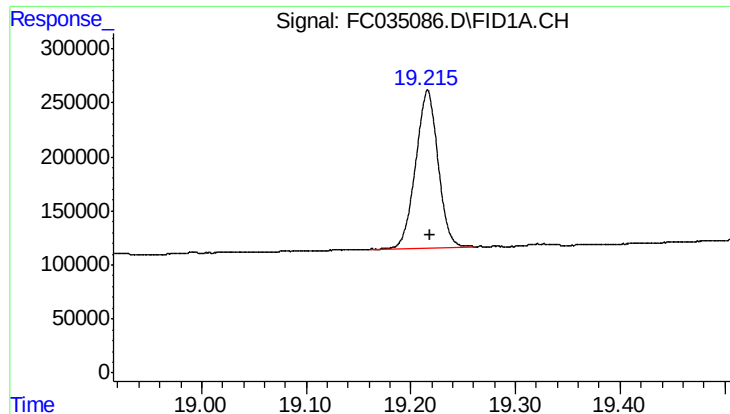
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: -0.003 min
Response: 2243980
Conc: 24.42 ug/ml



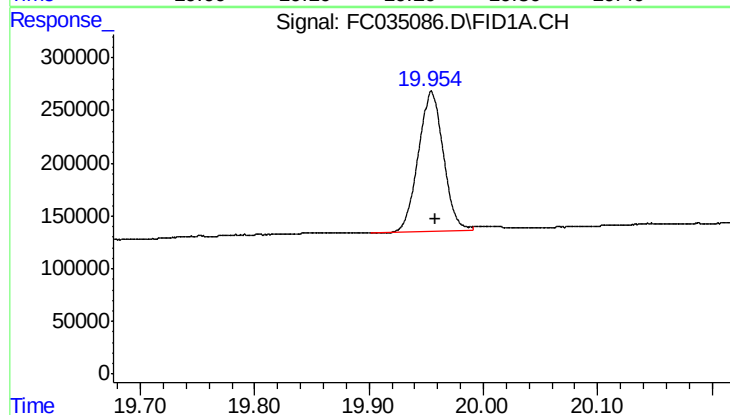
#18 n-Dotriacontane (C32)

R.T.: 18.434 min
Delta R.T.: -0.002 min
Response: 2131944
Conc: 24.01 ug/ml



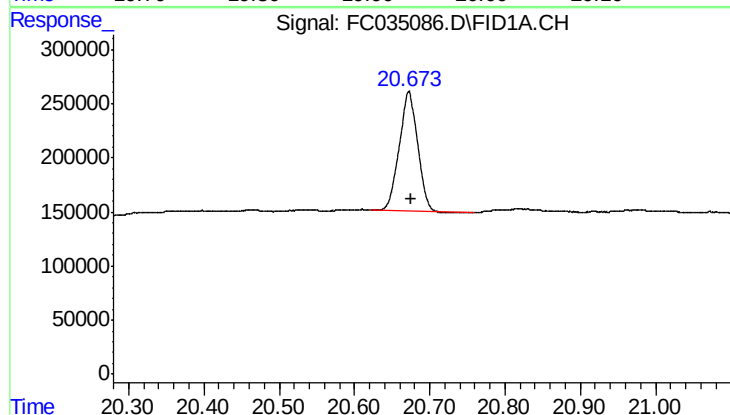
#19 n-Tetratriacontane (C34)

R.T.: 19.216 min
Delta R.T.: -0.003 min
Response: 2161548
Conc: 23.89 ug/ml



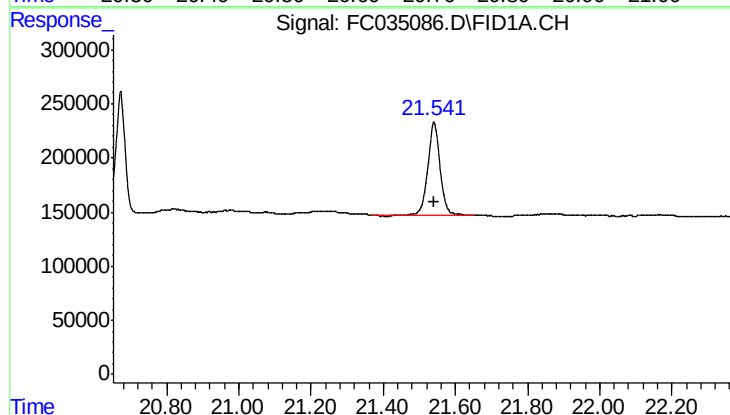
#20 n-Hexatriacontane (C36)

R.T.: 19.955 min
Delta R.T.: -0.003 min
Response: 2034779
Conc: 22.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.672 min
Delta R.T.: -0.004 min
Response: 1865999
Conc: 20.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.541 min
Delta R.T.: -0.002 min
Response: 1976136
Conc: 21.03 ug/ml