

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080321AL\
 Data File : FC054986.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2021 19:22
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 02:11:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 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			
9) S ortho-Terphenyl (SURR)	11.296	2557645	20.315 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
12) S 1-chlorooctadecane (S...	12.740	2027202	20.455 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
Target Compounds			
1) T n-Nonane (C9)	3.122	2128530	20.356 ug/ml
2) T n-Decane (C10)	4.173	2146116	20.380 ug/ml
3) T A~Naphthalene (C11.7)	5.739	2289630	21.072 ug/ml
4) T n-Dodecane (C12)	6.176	2205762	20.313 ug/ml
5) T A~2-methylnaphthalene...	6.790	2309256	21.159 ug/ml
6) T n-Tetradecane (C14)	7.963	2267455	20.311 ug/ml
7) T n-Hexadecane (C16)	9.557	2319599	20.338 ug/ml
8) T n-Octadecane (C18)	10.993	2399344	20.347 ug/ml
10) T n-Eicosane (C20)	12.298	2396271	20.411 ug/ml
11) T n-Heneicosane (C21)	12.908	2420300	20.498 ug/ml
13) T n-Docosane (C22)	13.493	2392460	20.484 ug/ml
14) T n-Tetracosane (C24)	14.594	2371324	20.487 ug/ml
15) T n-Hexacosane (C26)	15.613	2286918	20.406 ug/ml
16) T n-Octacosane (C28)	16.560	2212883	20.382 ug/ml
17) T n-Tricontane (C30)	17.447	2104767	20.159 ug/ml
18) T n-Dotriacontane (C32)	18.277	1965776	19.850 ug/ml
19) T n-Tetratriacontane (C34)	19.059	1886997	19.909 ug/ml
20) T n-Hexatriacontane (C36)	19.799	1782029	19.720 ug/ml
21) T n-Octatriacontane (C38)	20.502	1737356	20.107 ug/ml
22) T n-Tetracontane (C40)	21.310	1788706	20.086 ug/ml

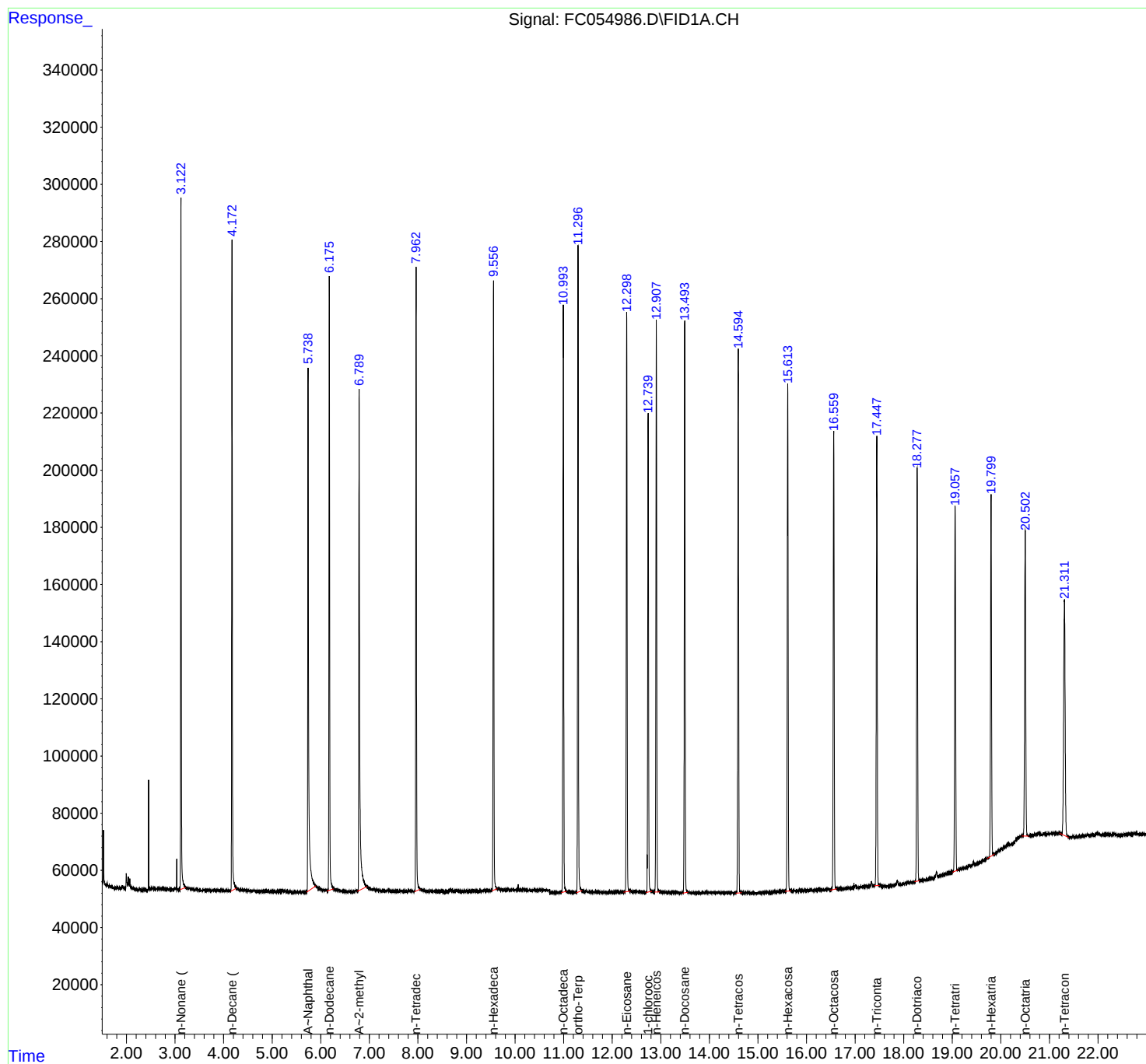
(f)=RT Delta > 1/2 Window

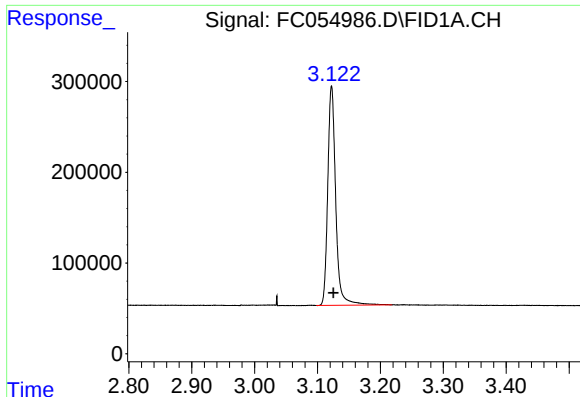
(m)=manual int.

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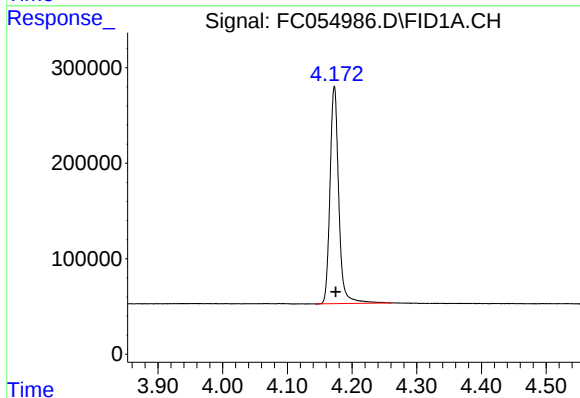
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





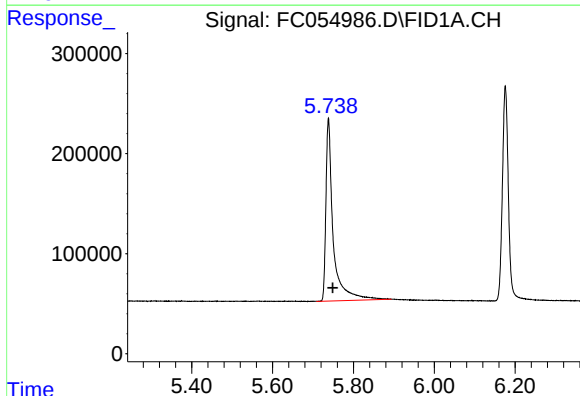
#1 n-Nonane (C9)

R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 2128530
Conc: 20.36 ug/ml



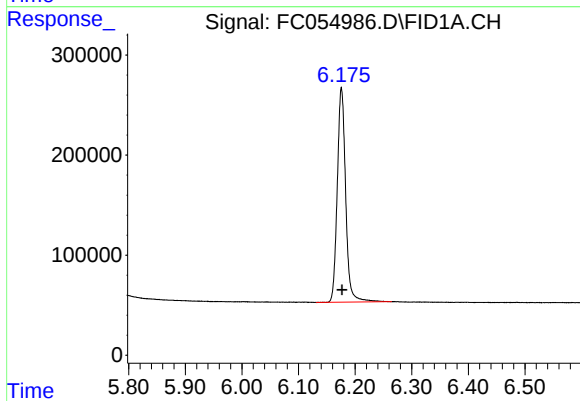
#2 n-Decane (C10)

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 2146116
Conc: 20.38 ug/ml



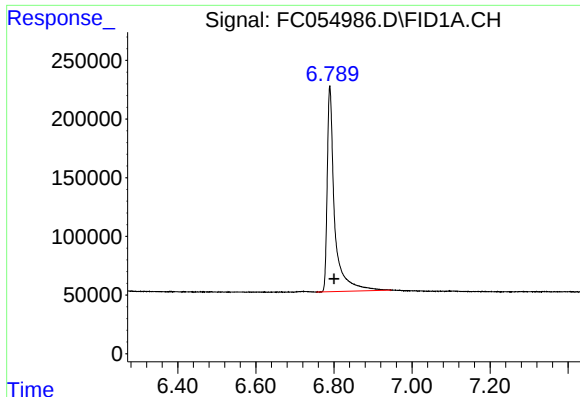
#3 A~Naphthalene (C11.7)

R.T.: 5.739 min
Delta R.T.: -0.010 min
Response: 2289630
Conc: 21.07 ug/ml



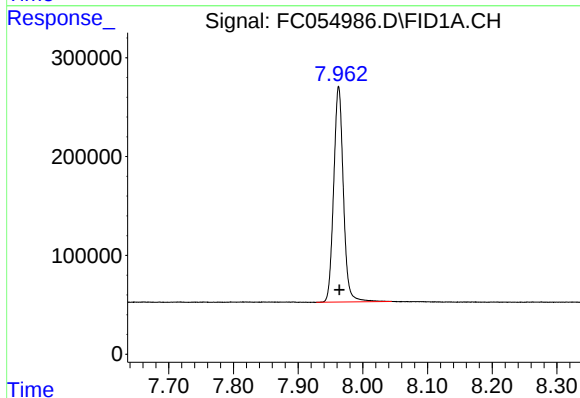
#4 n-Dodecane (C12)

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 2205762
Conc: 20.31 ug/ml



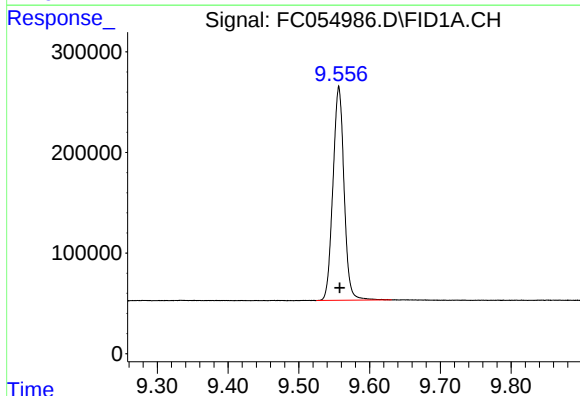
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.790 min
Delta R.T.: -0.010 min
Response: 2309256
Conc: 21.16 ug/ml



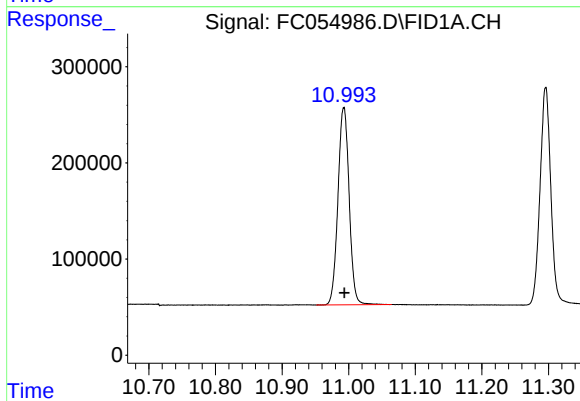
#6 n-Tetradecane (C14)

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 2267455
Conc: 20.31 ug/ml



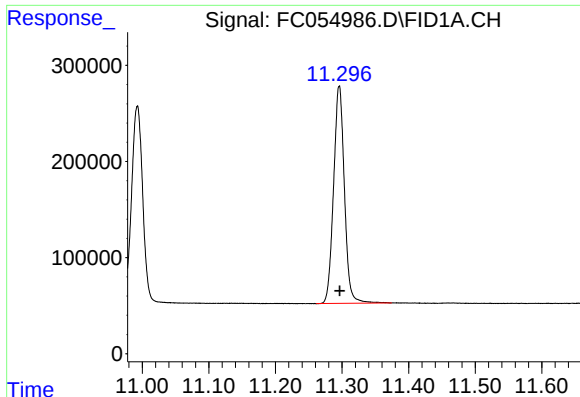
#7 n-Hexadecane (C16)

R.T.: 9.557 min
Delta R.T.: -0.001 min
Response: 2319599
Conc: 20.34 ug/ml



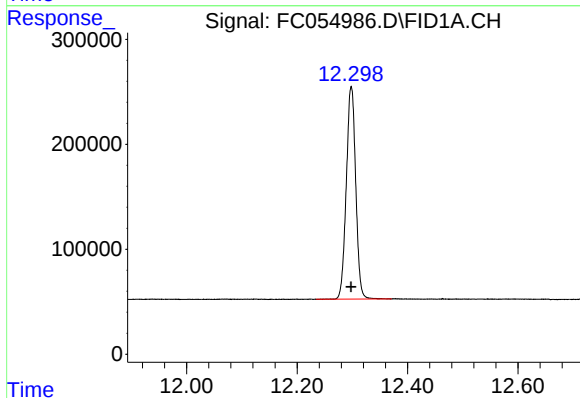
#8 n-Octadecane (C18)

R.T.: 10.993 min
Delta R.T.: -0.001 min
Response: 2399344
Conc: 20.35 ug/ml



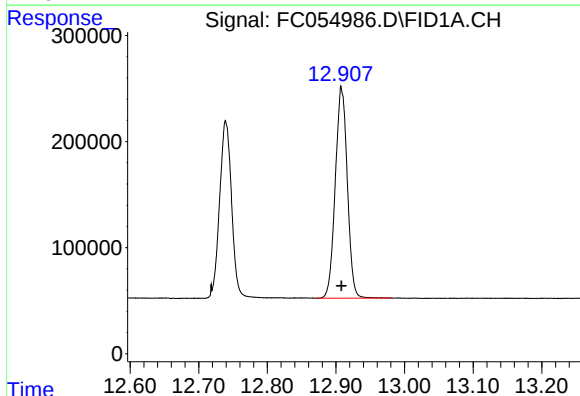
#9 ortho-Terphenyl (SURR)

R.T.: 11.296 min
Delta R.T.: 0.000 min
Response: 2557645
Conc: 20.31 ug/ml



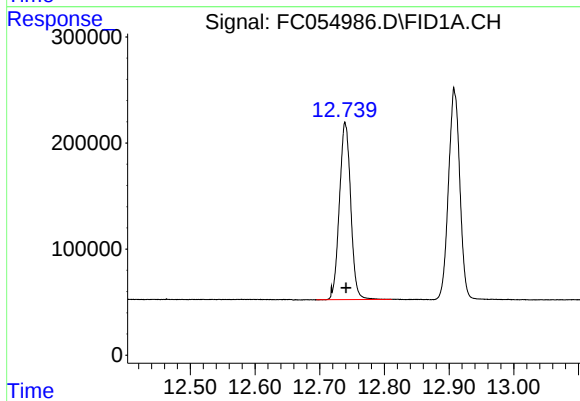
#10 n-Eicosane (C20)

R.T.: 12.298 min
Delta R.T.: 0.000 min
Response: 2396271
Conc: 20.41 ug/ml



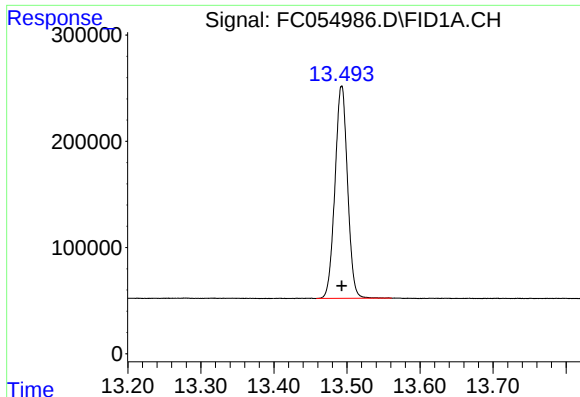
#11 n-Heneicosane (C21)

R.T.: 12.908 min
Delta R.T.: 0.000 min
Response: 2420300
Conc: 20.50 ug/ml



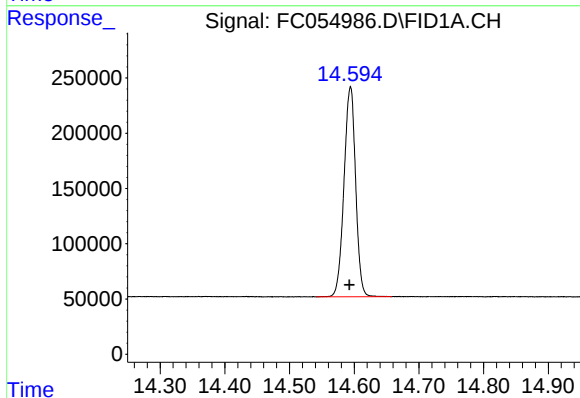
#12 1-chlorooctadecane (SURR)

R.T.: 12.740 min
Delta R.T.: -0.001 min
Response: 2027202
Conc: 20.45 ug/ml



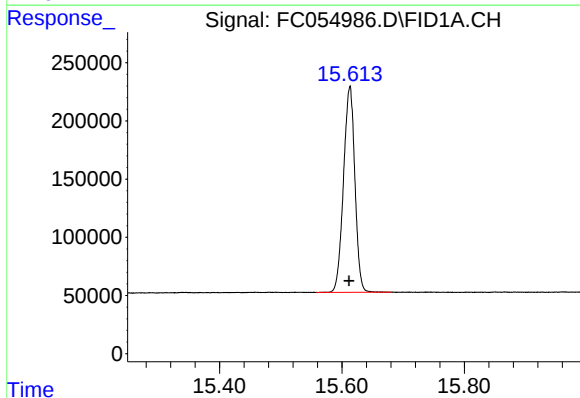
#13 n-Docosane (C22)

R.T.: 13.493 min
Delta R.T.: 0.000 min
Response: 2392460
Conc: 20.48 ug/ml



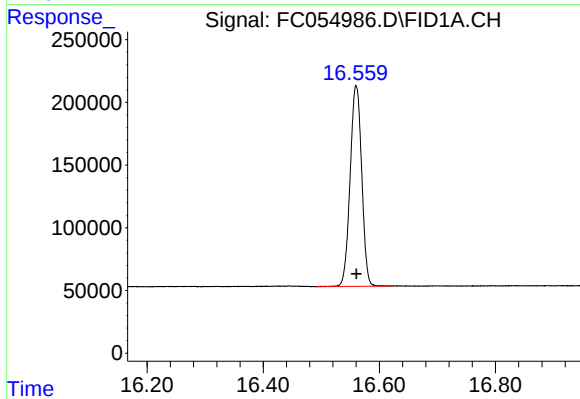
#14 n-Tetracosane (C24)

R.T.: 14.594 min
Delta R.T.: 0.001 min
Response: 2371324
Conc: 20.49 ug/ml



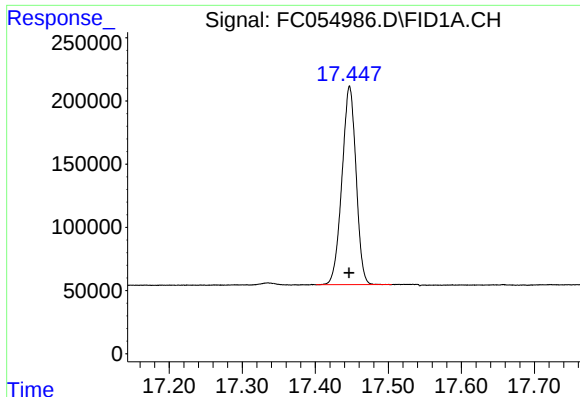
#15 n-Hexacosane (C26)

R.T.: 15.613 min
Delta R.T.: 0.001 min
Response: 2286918
Conc: 20.41 ug/ml



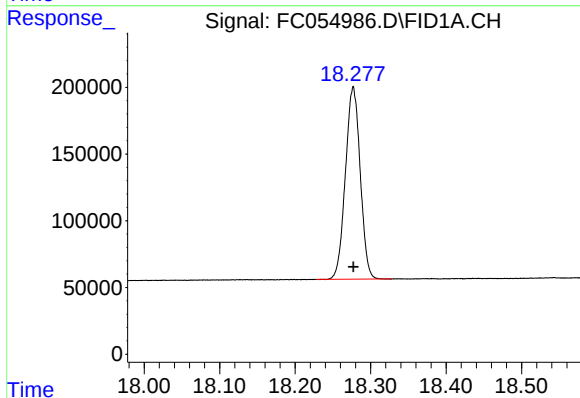
#16 n-Octacosane (C28)

R.T.: 16.560 min
Delta R.T.: 0.000 min
Response: 2212883
Conc: 20.38 ug/ml



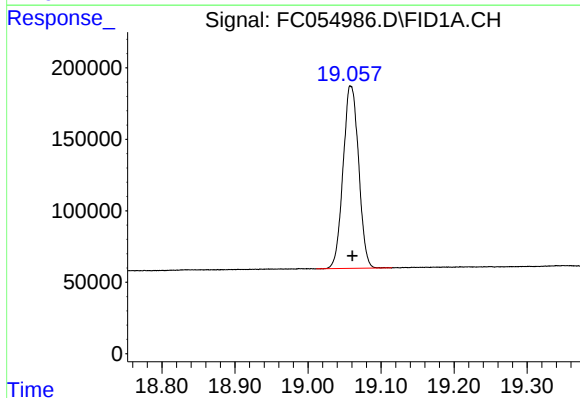
#17 n-Tricontane (C30)

R.T.: 17.447 min
Delta R.T.: 0.000 min
Response: 2104767
Conc: 20.16 ug/ml



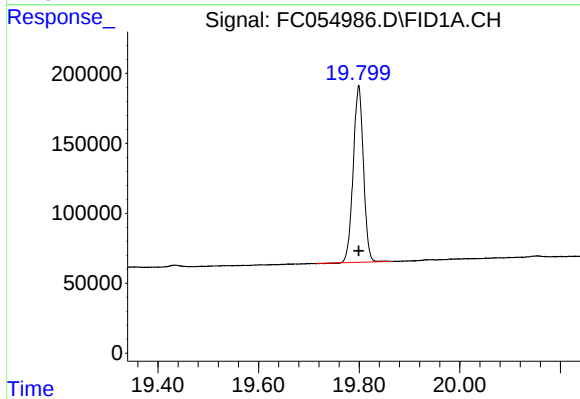
#18 n-Dotriacontane (C32)

R.T.: 18.277 min
Delta R.T.: 0.000 min
Response: 1965776
Conc: 19.85 ug/ml



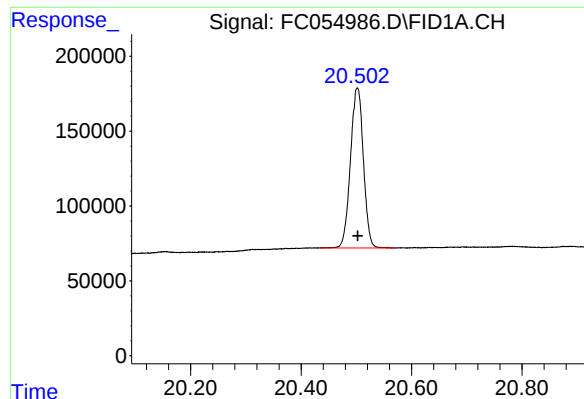
#19 n-Tetratriacontane (C34)

R.T.: 19.059 min
Delta R.T.: -0.002 min
Response: 1886997
Conc: 19.91 ug/ml



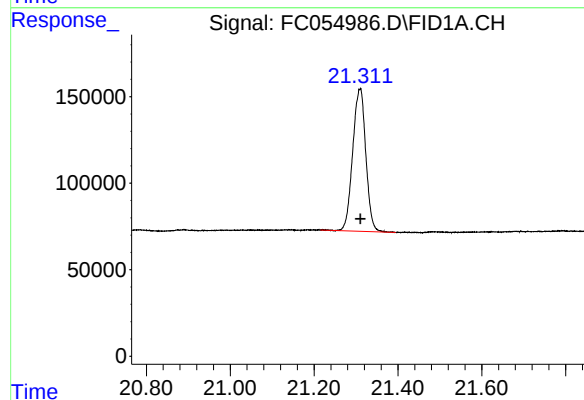
#20 n-Hexatriacontane (C36)

R.T.: 19.799 min
Delta R.T.: 0.000 min
Response: 1782029
Conc: 19.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.502 min
Delta R.T.: 0.000 min
Response: 1737356
Conc: 20.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.310 min
Delta R.T.: 0.000 min
Response: 1788706
Conc: 20.09 ug/ml