

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072121AL\
 Data File : FC054772.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jul 2021 23:13
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 03:45:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.312	2833624	20.371 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
12) S 1-chlorooctadecane (S...	12.756	2267527	20.398 ug/ml
Spiked Amount 50.000		Recovery =	40.80%
Target Compounds			
1) T n-Nonane (C9)	3.135	2348502	20.468 ug/ml
2) T n-Decane (C10)	4.186	2370091	20.394 ug/ml
3) T A~Naphthalene (C11.7)	5.750	2506223	20.830 ug/ml
4) T n-Dodecane (C12)	6.190	2427811	20.313 ug/ml
5) T A~2-methylnaphthalene...	6.802	2544266	20.833 ug/ml
6) T n-Tetradecane (C14)	7.977	2502999	20.346 ug/ml
7) T n-Hexadecane (C16)	9.571	2566563	20.359 ug/ml
8) T n-Octadecane (C18)	11.009	2666640	20.344 ug/ml
10) T n-Eicosane (C20)	12.315	2677469	20.320 ug/ml
11) T n-Heneicosane (C21)	12.925	2715180	20.387 ug/ml
13) T n-Docosane (C22)	13.511	2696685	20.364 ug/ml
14) T n-Tetracosane (C24)	14.611	2700466	20.482 ug/ml
15) T n-Hexacosane (C26)	15.630	2624296	20.403 ug/ml
16) T n-Octacosane (C28)	16.577	2590418	19.668 ug/ml
17) T n-Tricontane (C30)	17.464	2625691	18.451 ug/ml
18) T n-Dotriacontane (C32)	18.296	2366501	19.123 ug/ml
19) T n-Tetratriacontane (C34)	19.078	2057410	20.093 ug/ml
20) T n-Hexatriacontane (C36)	19.817	1926385	20.340 ug/ml
21) T n-Octatriacontane (C38)	20.522	1895583	20.358 ug/ml
22) T n-Tetracontane (C40)	21.337	1951102	20.103 ug/ml

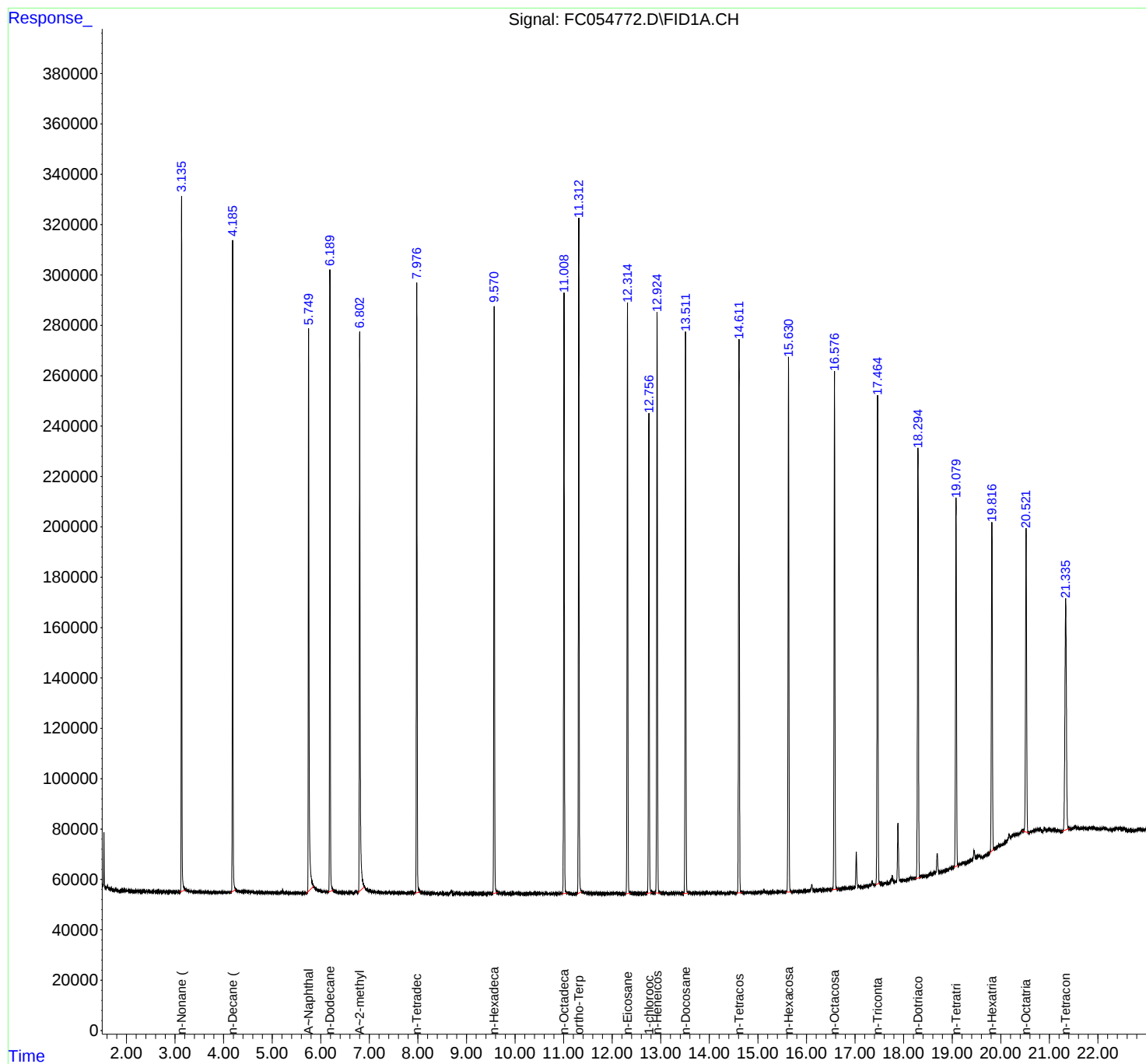
(f)=RT Delta > 1/2 Window

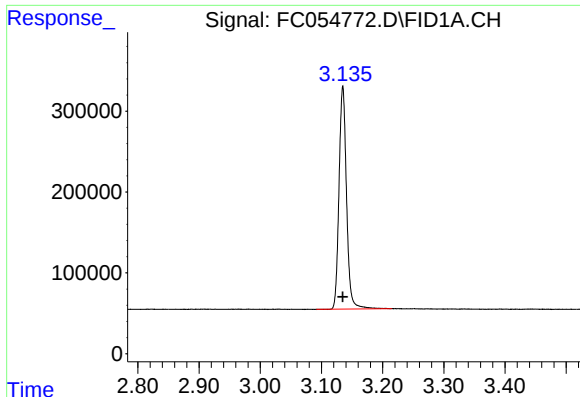
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072121AL\
Data File : FC054772.D
Signal(s) : FID1A.CH
Acq On : 20 Jul 2021 23:13
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 21 03:45:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072121.M
Quant Title : GC Extractables
QLast Update : Wed Jul 21 03:37:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

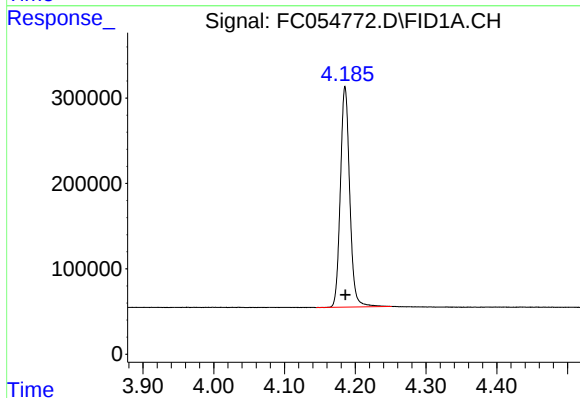
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





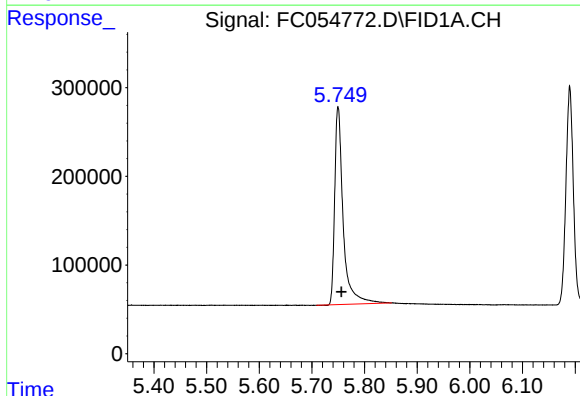
#1 n-Nonane (C9)

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 2348502
Conc: 20.47 ug/ml



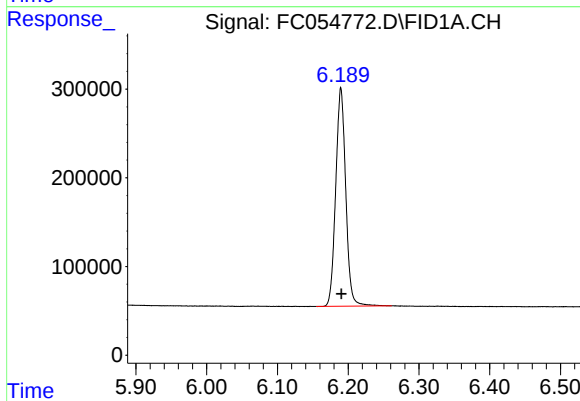
#2 n-Decane (C10)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 2370091
Conc: 20.39 ug/ml



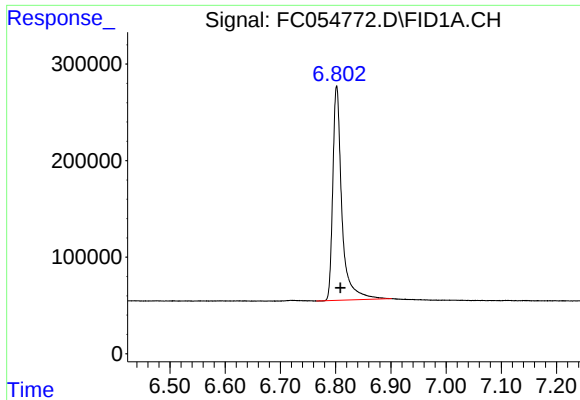
#3 A~Naphthalene (C11.7)

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 2506223
Conc: 20.83 ug/ml



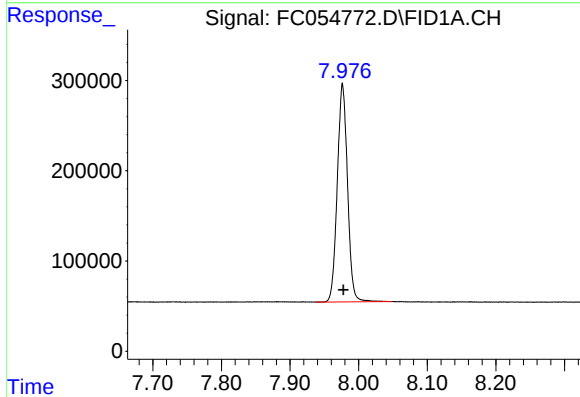
#4 n-Dodecane (C12)

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 2427811
Conc: 20.31 ug/ml



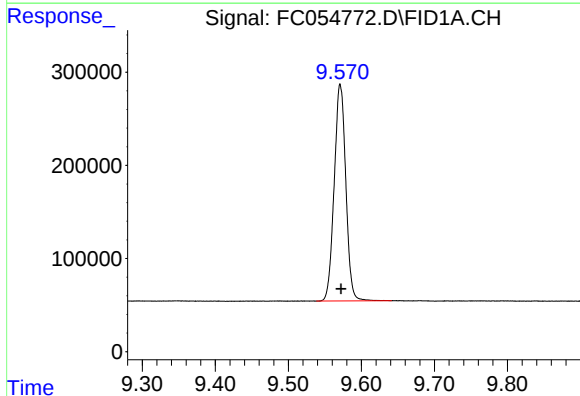
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 2544266
Conc: 20.83 ug/ml



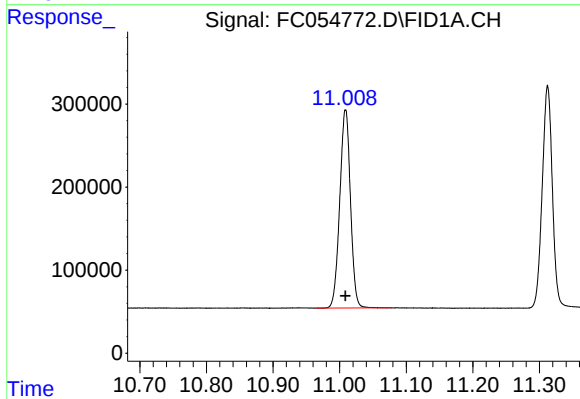
#6 n-Tetradecane (C14)

R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 2502999
Conc: 20.35 ug/ml



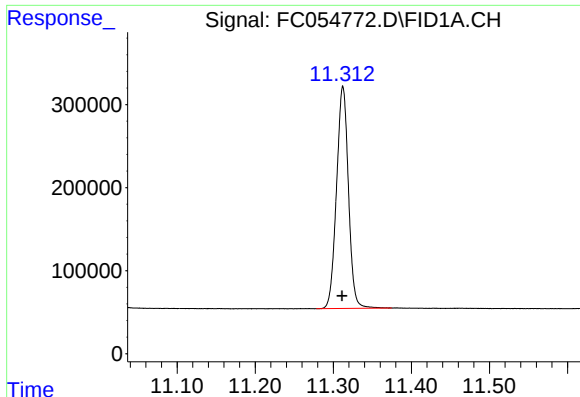
#7 n-Hexadecane (C16)

R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: 2566563
Conc: 20.36 ug/ml



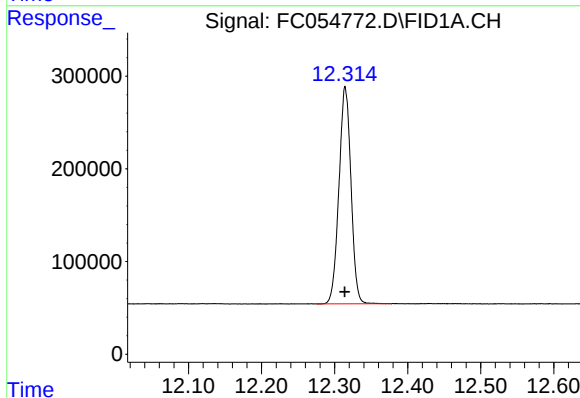
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 2666640
Conc: 20.34 ug/ml



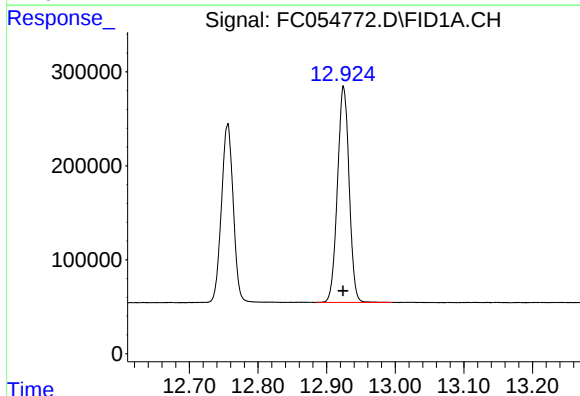
#9 ortho-Terphenyl (SURR)

R.T.: 11.312 min
Delta R.T.: 0.001 min
Response: 2833624
Conc: 20.37 ug/ml



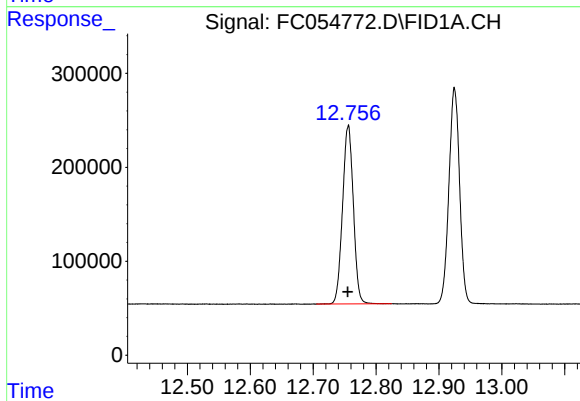
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: 0.000 min
Response: 2677469
Conc: 20.32 ug/ml



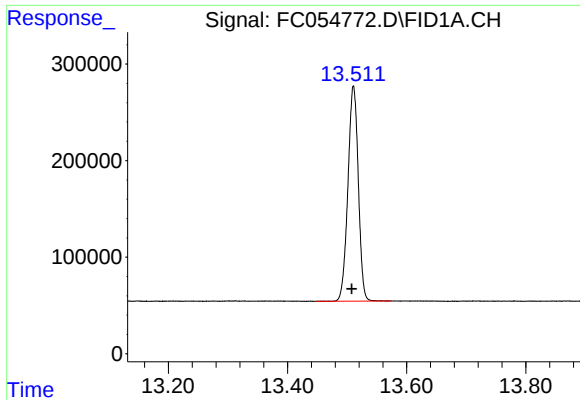
#11 n-Heneicosane (C21)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 2715180
Conc: 20.39 ug/ml



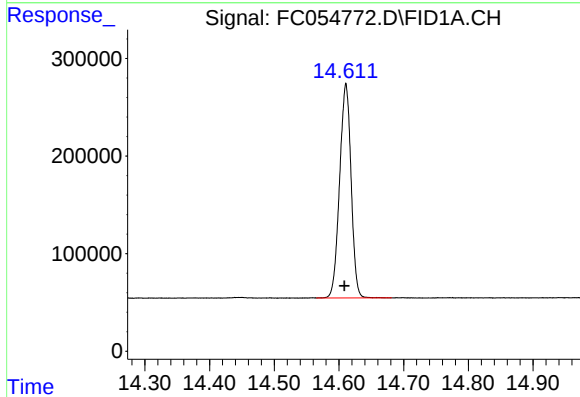
#12 1-chlorooctadecane (SURR)

R.T.: 12.756 min
Delta R.T.: 0.000 min
Response: 2267527
Conc: 20.40 ug/ml



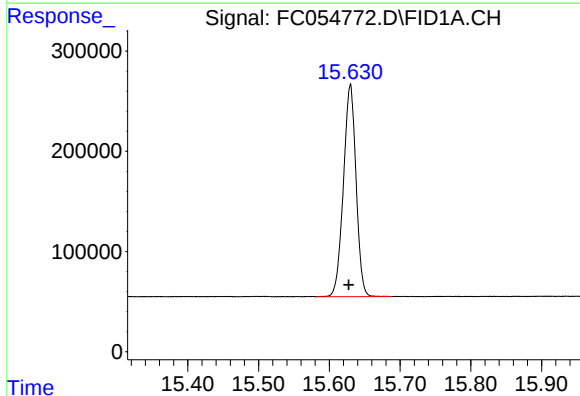
#13 n-Docosane (C22)

R.T.: 13.511 min
Delta R.T.: 0.003 min
Response: 2696685
Conc: 20.36 ug/ml



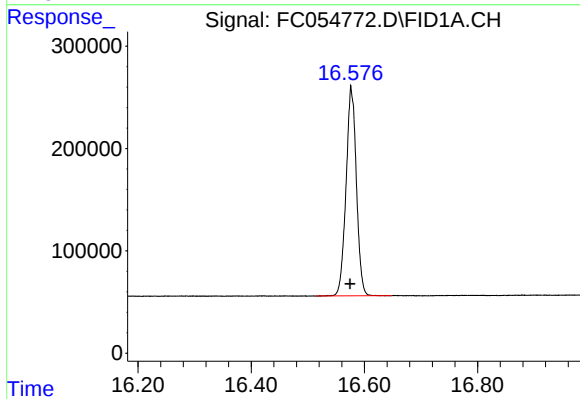
#14 n-Tetracosane (C24)

R.T.: 14.611 min
Delta R.T.: 0.003 min
Response: 2700466
Conc: 20.48 ug/ml



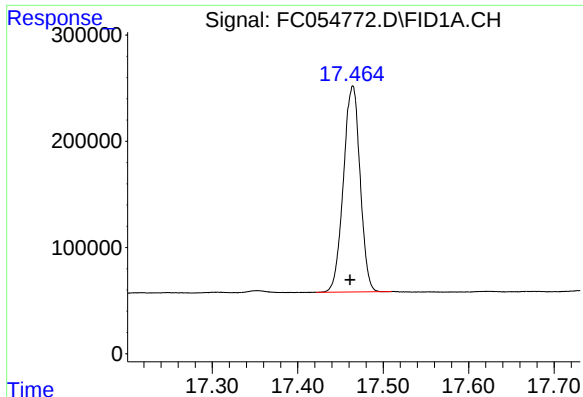
#15 n-Hexacosane (C26)

R.T.: 15.630 min
Delta R.T.: 0.002 min
Response: 2624296
Conc: 20.40 ug/ml



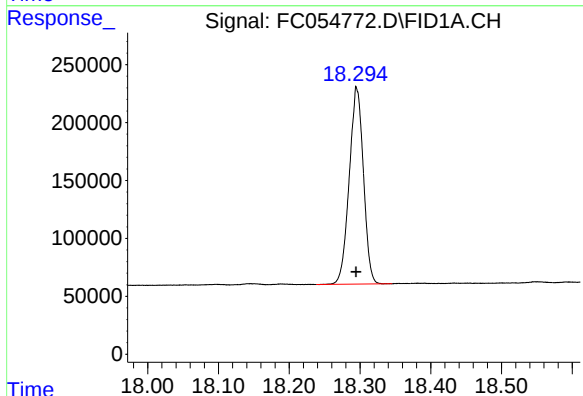
#16 n-Octacosane (C28)

R.T.: 16.577 min
Delta R.T.: 0.002 min
Response: 2590418
Conc: 19.67 ug/ml



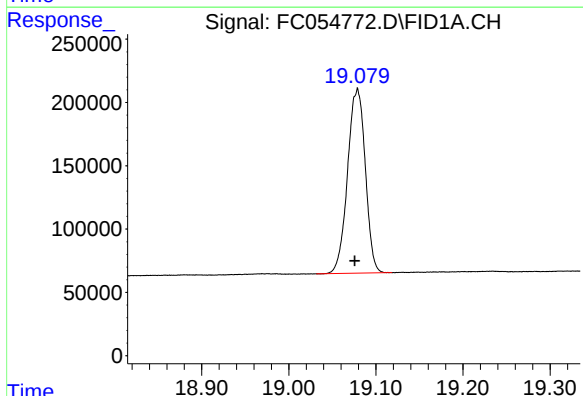
#17 n-Tricontane (C30)

R.T.: 17.464 min
Delta R.T.: 0.003 min
Response: 2625691
Conc: 18.45 ug/ml



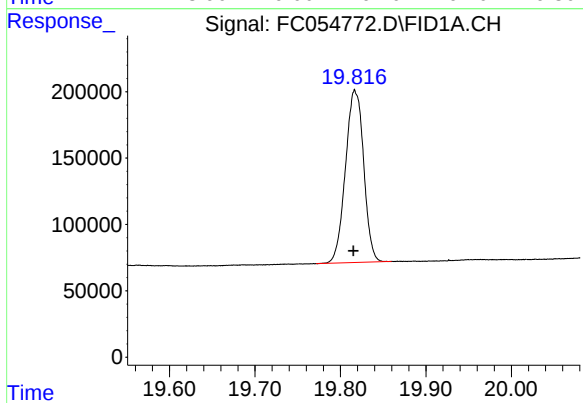
#18 n-Dotriacontane (C32)

R.T.: 18.296 min
Delta R.T.: 0.001 min
Response: 2366501
Conc: 19.12 ug/ml



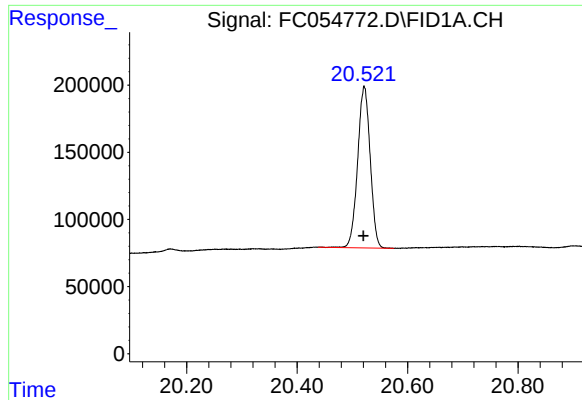
#19 n-Tetratriacontane (C34)

R.T.: 19.078 min
Delta R.T.: 0.003 min
Response: 2057410
Conc: 20.09 ug/ml



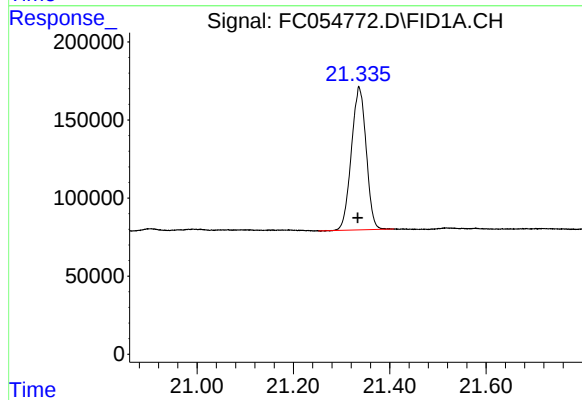
#20 n-Hexatriacontane (C36)

R.T.: 19.817 min
Delta R.T.: 0.002 min
Response: 1926385
Conc: 20.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.522 min
Delta R.T.: 0.002 min
Response: 1895583
Conc: 20.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.337 min
Delta R.T.: 0.003 min
Response: 1951102
Conc: 20.10 ug/ml