

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080221AL\
 Data File : FC054977.D
 Signal(s) : FID1A.CH
 Acq On : 03 Aug 2021 1:18
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 01:42:28 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)	11.313	2403948	17.282 ug/ml
Spiked Amount 50.000		Recovery =	34.56%
12) S 1-chlorooctadecane (S...	12.755	1891466	17.015 ug/ml
Spiked Amount 50.000		Recovery =	34.03%
Target Compounds			
1) T n-Nonane (C9)	3.137	2014839	17.560 ug/ml
2) T n-Decane (C10)	4.189	2025698	17.431 ug/ml
3) T A~Naphthalene (C11.7)	5.756	2079729	17.285 ug/ml
4) T n-Dodecane (C12)	6.193	2071887	17.335 ug/ml
5) T A~2-methylnaphthalene...	6.808	2121309	17.370 ug/ml
6) T n-Tetradecane (C14)	7.979	2110627	17.157 ug/ml
7) T n-Hexadecane (C16)	9.573	2164116	17.167 ug/ml
8) T n-Octadecane (C18)	11.009	2238020	17.074 ug/ml
10) T n-Eicosane (C20)	12.314	2235481	16.966 ug/ml
11) T n-Heneicosane (C21)	12.924	2253942	16.924 ug/ml
13) T n-Docosane (C22)	13.508	2237218	16.894 ug/ml
14) T n-Tetracosane (C24)	14.609	2234842	16.951 ug/ml
15) T n-Hexacosane (C26)	15.628	2178647	16.938 ug/ml
16) T n-Octacosane (C28)	16.575	2126483	16.146 ug/ml
17) T n-Tricontane (C30)	17.461	2056129	14.449 ug/ml
18) T n-Dotriacontane (C32)	18.293	1932720	15.617 ug/ml
19) T n-Tetratriacontane (C34)	19.075	1818007	17.755 ug/ml
20) T n-Hexatriacontane (C36)	19.816	1699249	17.942 ug/ml
21) T n-Octatriacontane (C38)	20.518	1600437	17.188 ug/mlm
22) T n-Tetracontane (C40)	21.333	1623541	16.728 ug/ml

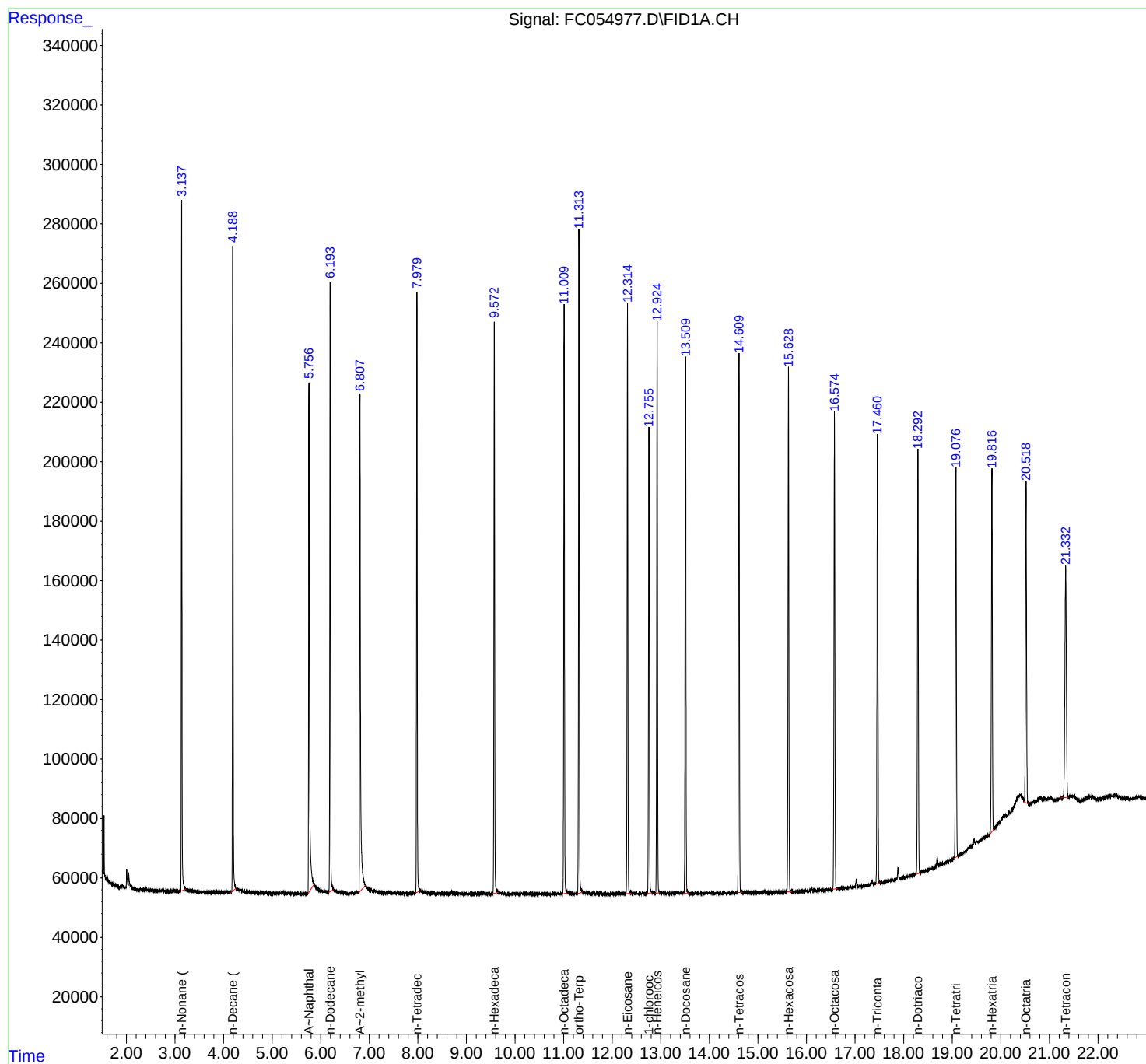
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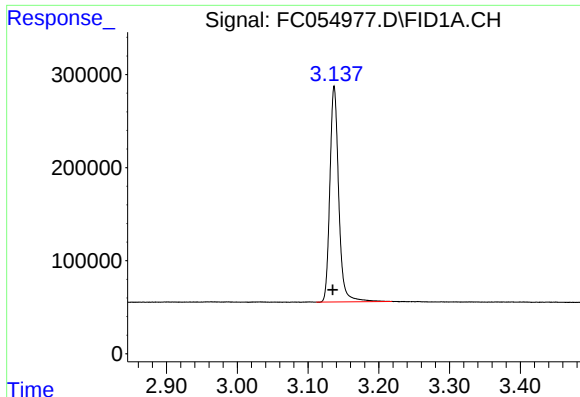
(m)=manual int.

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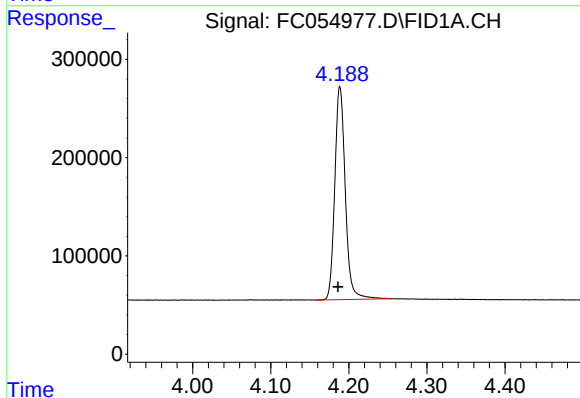
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





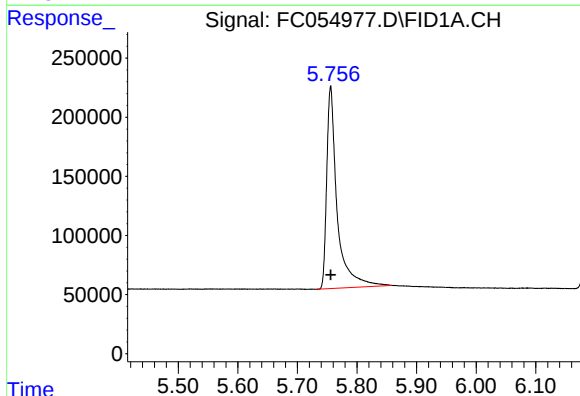
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: 0.002 min
Response: 2014839
Conc: 17.56 ug/ml



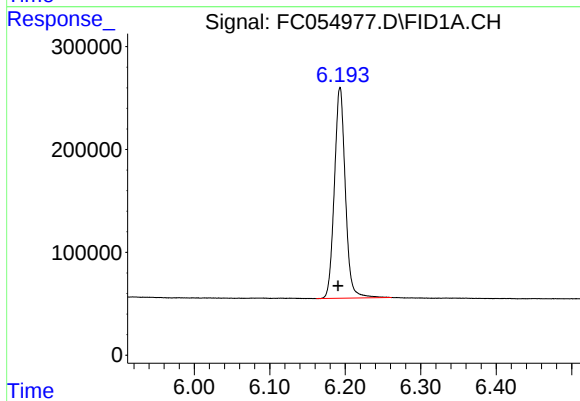
#2 n-Decane (C10)

R.T.: 4.189 min
Delta R.T.: 0.003 min
Response: 2025698
Conc: 17.43 ug/ml



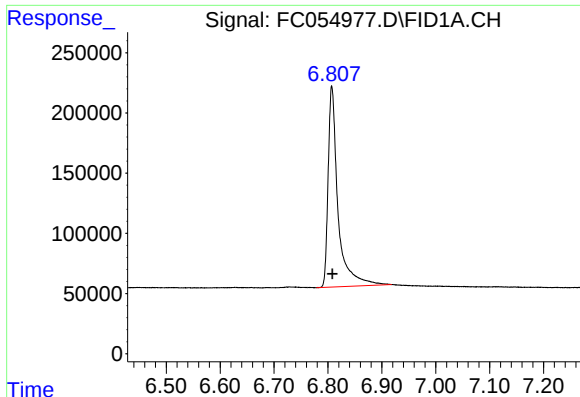
#3 A~Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 2079729
Conc: 17.29 ug/ml



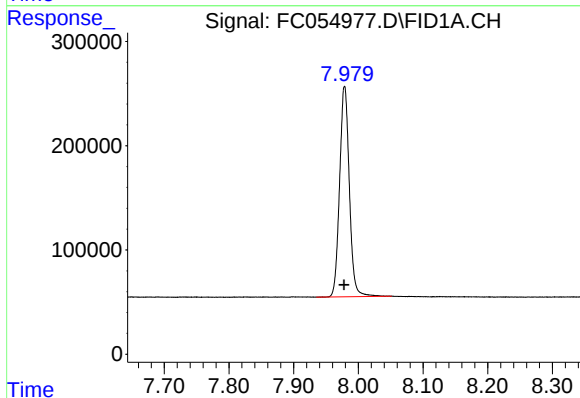
#4 n-Dodecane (C12)

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 2071887
Conc: 17.33 ug/ml



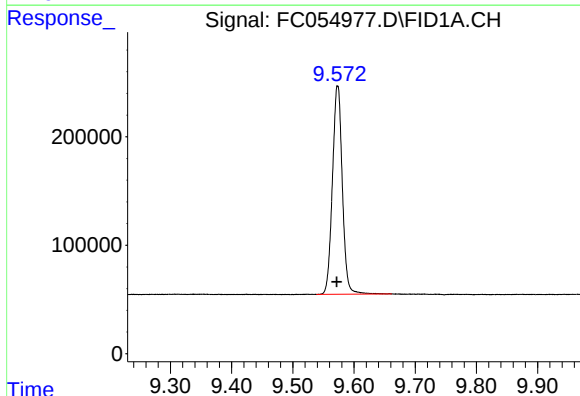
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 2121309
Conc: 17.37 ug/ml



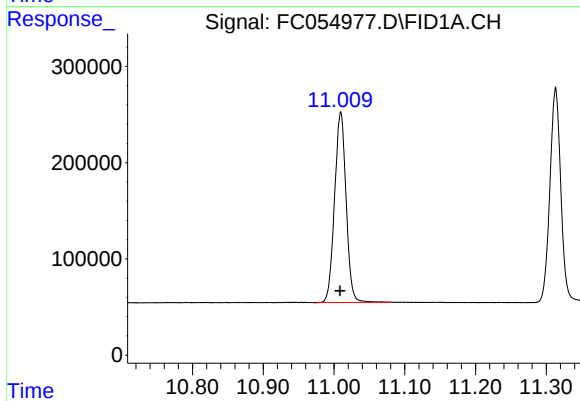
#6 n-Tetradecane (C14)

R.T.: 7.979 min
Delta R.T.: 0.001 min
Response: 2110627
Conc: 17.16 ug/ml



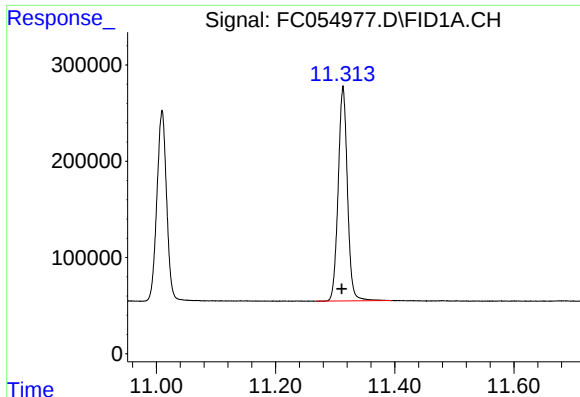
#7 n-Hexadecane (C16)

R.T.: 9.573 min
Delta R.T.: 0.001 min
Response: 2164116
Conc: 17.17 ug/ml



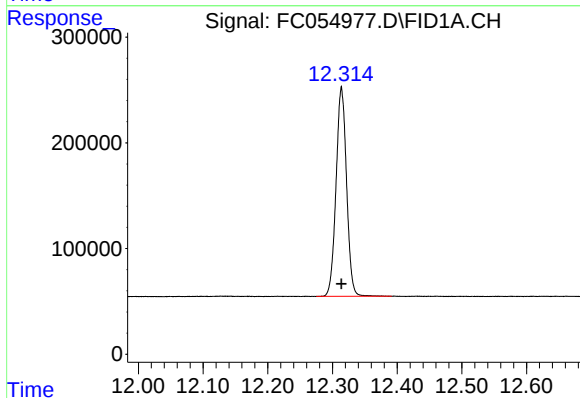
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 2238020
Conc: 17.07 ug/ml



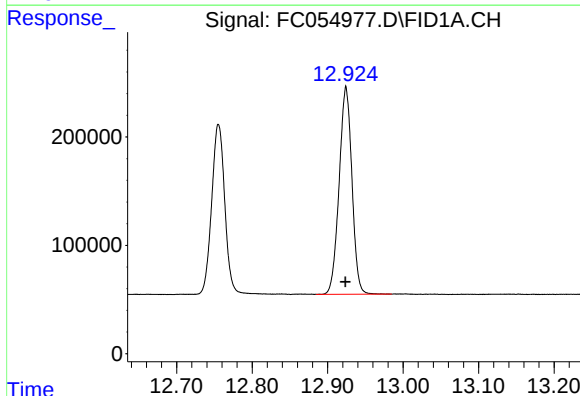
#9 ortho-Terphenyl (SURR)

R.T.: 11.313 min
Delta R.T.: 0.002 min
Response: 2403948
Conc: 17.28 ug/ml



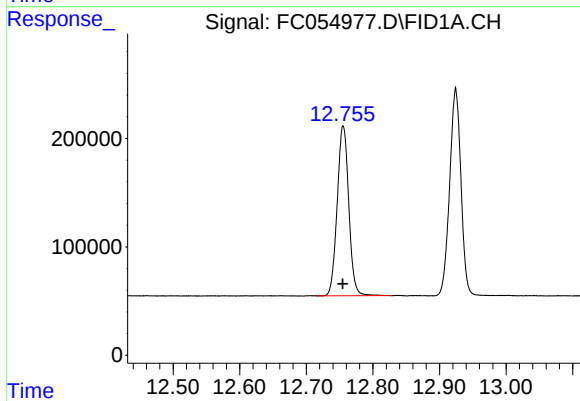
#10 n-Eicosane (C20)

R.T.: 12.314 min
Delta R.T.: 0.000 min
Response: 2235481
Conc: 16.97 ug/ml



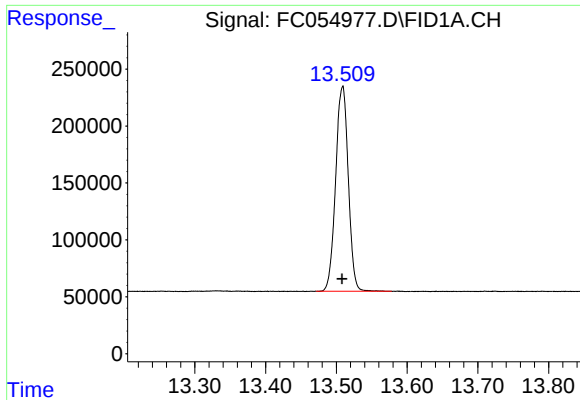
#11 n-Heneicosane (C21)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 2253942
Conc: 16.92 ug/ml



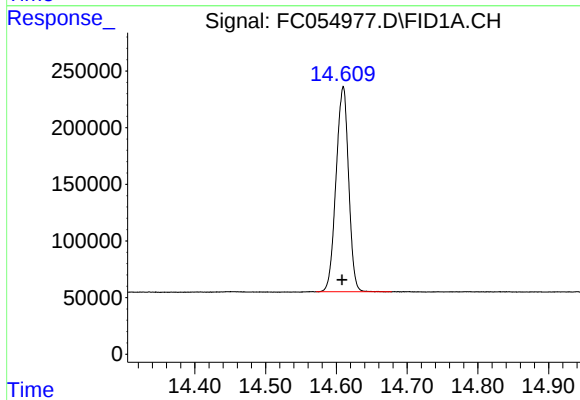
#12 1-chlorooctadecane (SURR)

R.T.: 12.755 min
Delta R.T.: 0.000 min
Response: 1891466
Conc: 17.01 ug/ml



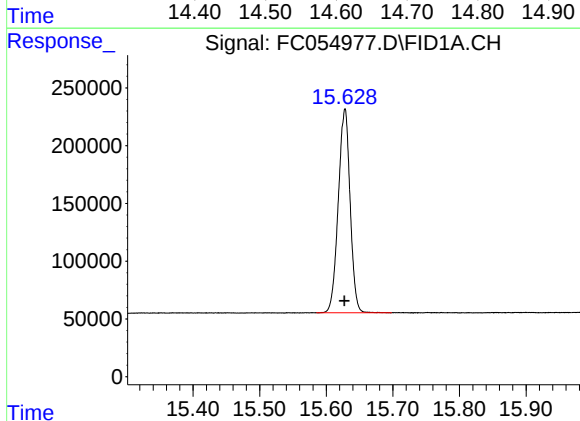
#13 n-Docosane (C22)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 2237218
Conc: 16.89 ug/ml



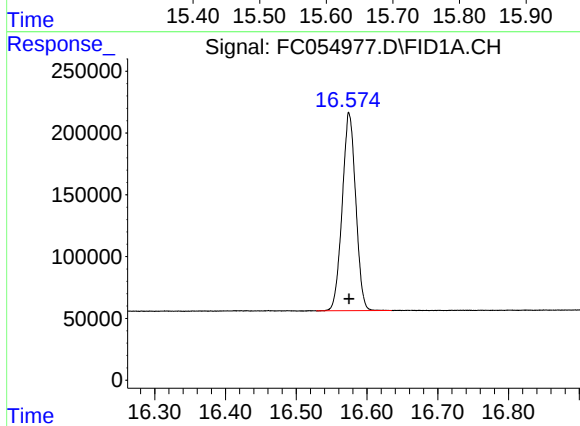
#14 n-Tetracosane (C24)

R.T.: 14.609 min
Delta R.T.: 0.001 min
Response: 2234842
Conc: 16.95 ug/ml



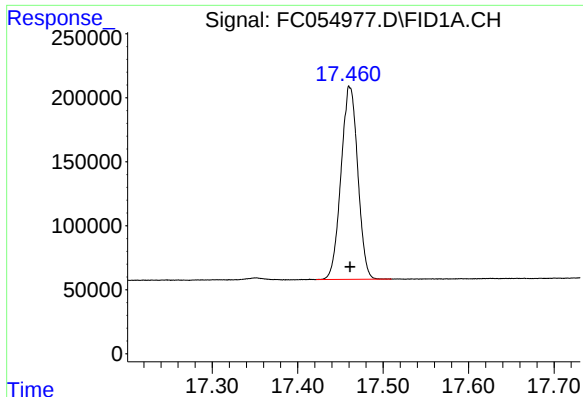
#15 n-Hexacosane (C26)

R.T.: 15.628 min
Delta R.T.: 0.000 min
Response: 2178647
Conc: 16.94 ug/ml



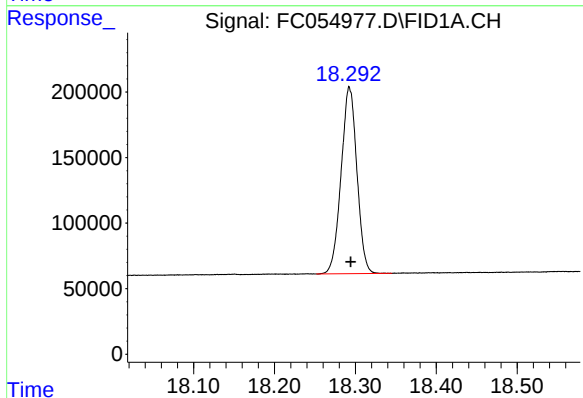
#16 n-Octacosane (C28)

R.T.: 16.575 min
Delta R.T.: 0.000 min
Response: 2126483
Conc: 16.15 ug/ml



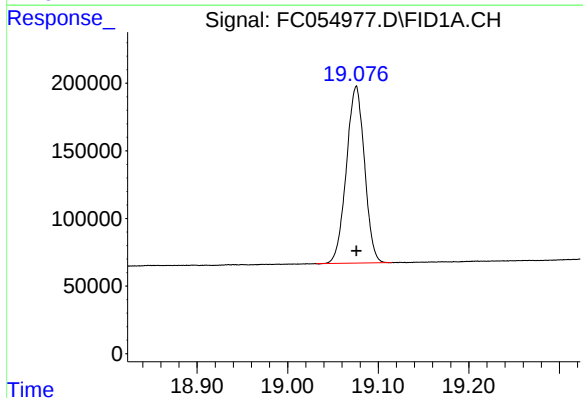
#17 n-Tricontane (C30)

R.T.: 17.461 min
Delta R.T.: 0.000 min
Response: 2056129
Conc: 14.45 ug/ml



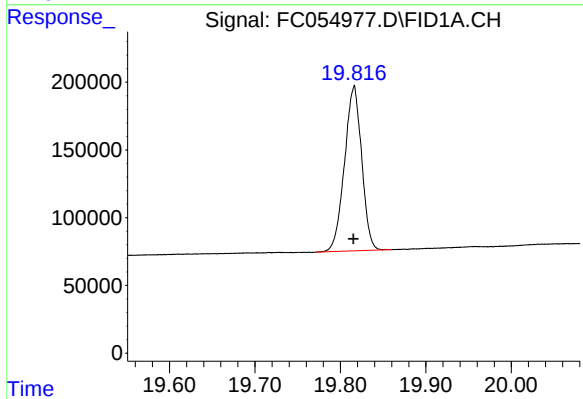
#18 n-Dotriacontane (C32)

R.T.: 18.293 min
Delta R.T.: -0.002 min
Response: 1932720
Conc: 15.62 ug/ml



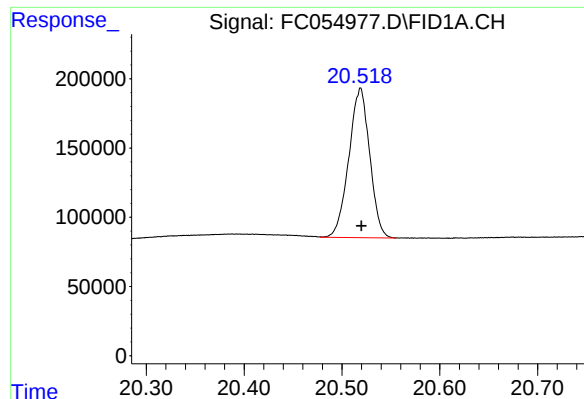
#19 n-Tetratriacontane (C34)

R.T.: 19.075 min
Delta R.T.: 0.000 min
Response: 1818007
Conc: 17.76 ug/ml



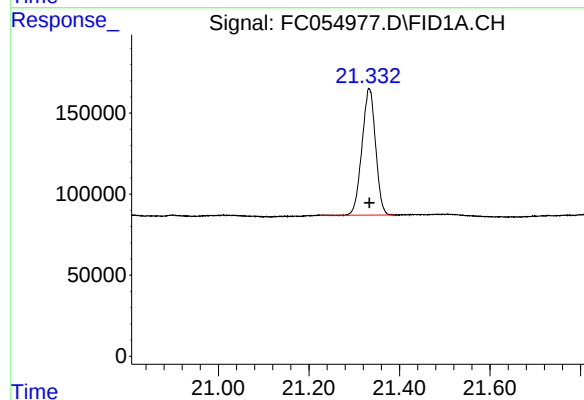
#20 n-Hexatriacontane (C36)

R.T.: 19.816 min
Delta R.T.: 0.000 min
Response: 1699249
Conc: 17.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.518 min
Delta R.T.: -0.002 min
Response: 1600437
Conc: 17.19 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.333 min
Delta R.T.: 0.000 min
Response: 1623541
Conc: 16.73 ug/ml