

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090820AL\
 Data File : FC049479.D
 Signal(s) : FID1A.CH
 Acq On : 08 Sep 2020 22:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 06:00:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.669	2329760	20.277 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
12) S 1-chlorooctadecane (S...	13.101	1817215	20.402 ug/ml
Spiked Amount 50.000		Recovery =	40.80%
Target Compounds			
1) T n-Nonane (C9)	3.406	2081814	20.123 ug/ml
2) T n-Decane (C10)	4.479	2095016	20.170 ug/ml
3) T A~Naphthalene (C11.7)	6.076	2326004	20.230 ug/ml
4) T n-Dodecane (C12)	6.503	2133802	20.186 ug/ml
5) T A~2-methylnaphthalene...	7.135	2367652	20.251 ug/ml
6) T n-Tetradecane (C14)	8.301	2136591	20.253 ug/ml
7) T n-Hexadecane (C16)	9.903	2114876	20.322 ug/ml
8) T n-Octadecane (C18)	11.345	2186963	20.349 ug/ml
10) T n-Eicosane (C20)	12.656	2179212	20.351 ug/ml
11) T n-Heneicosane (C21)	13.268	2169209	20.384 ug/ml
13) T n-Docosane (C22)	13.854	2155501	20.369 ug/ml
14) T n-Tetracosane (C24)	14.957	2126855	20.325 ug/ml
15) T n-Hexacosane (C26)	15.976	2076351	20.311 ug/ml
16) T n-Octacosane (C28)	16.925	2037112	20.270 ug/ml
17) T n-Tricontane (C30)	17.812	1959919	20.130 ug/ml
18) T n-Dotriacontane (C32)	18.641	1805378	19.980 ug/ml
19) T n-Tetratriacontane (C34)	19.423	1709747	19.973 ug/ml
20) T n-Hexatriacontane (C36)	20.162	1610953	19.996 ug/ml
21) T n-Octatriacontane (C38)	20.913	1525428	20.150 ug/ml
22) T n-Tetracontane (C40)	21.855	1554586	19.979 ug/ml

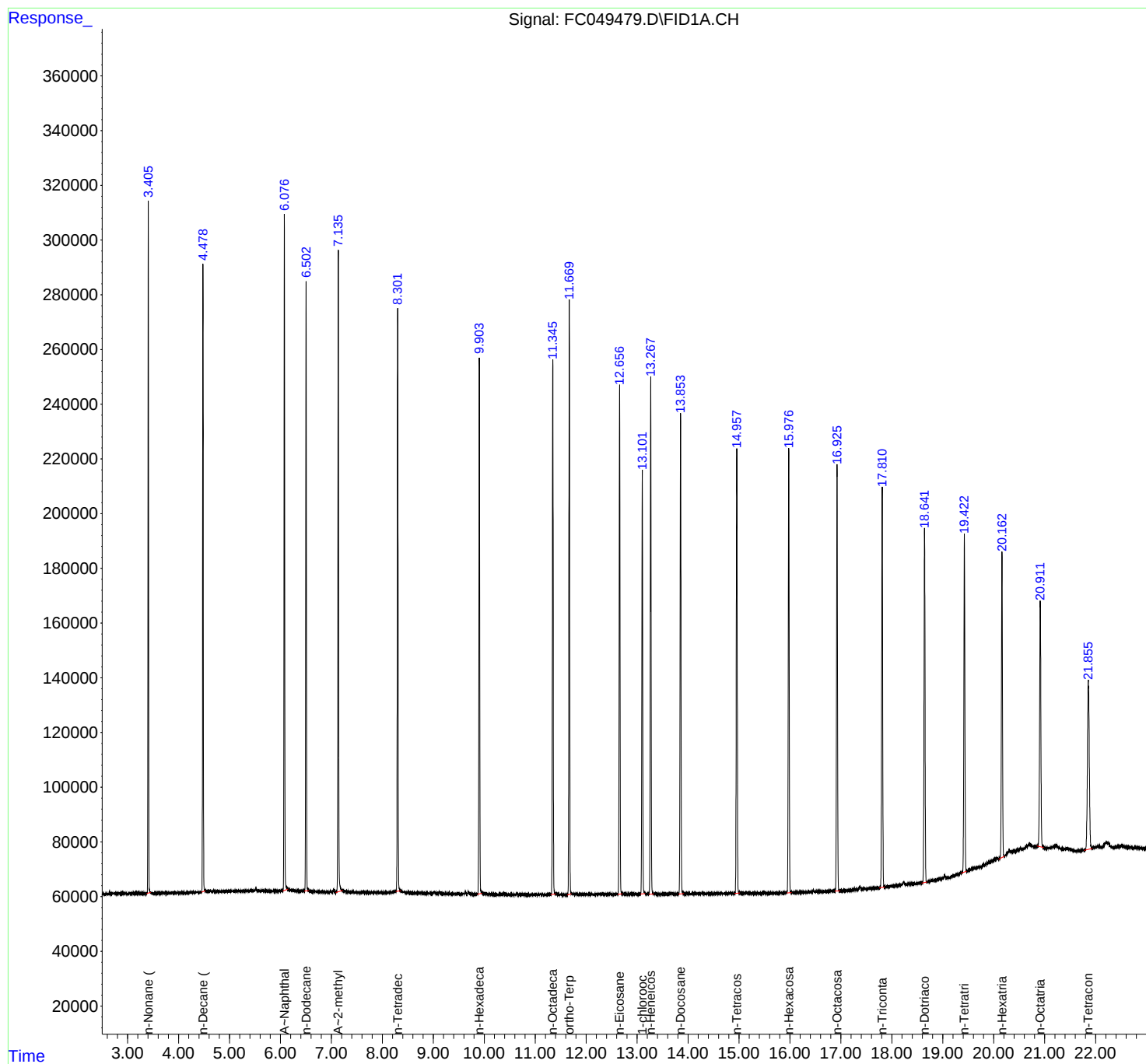
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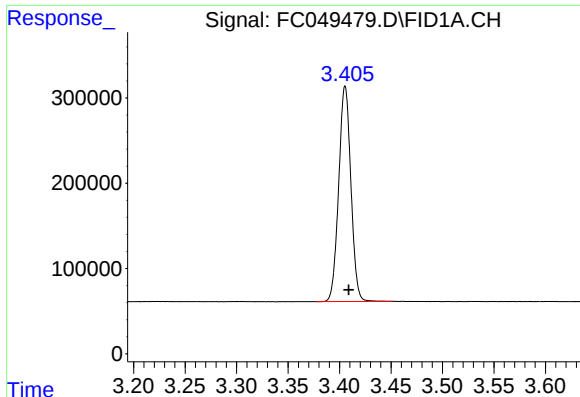
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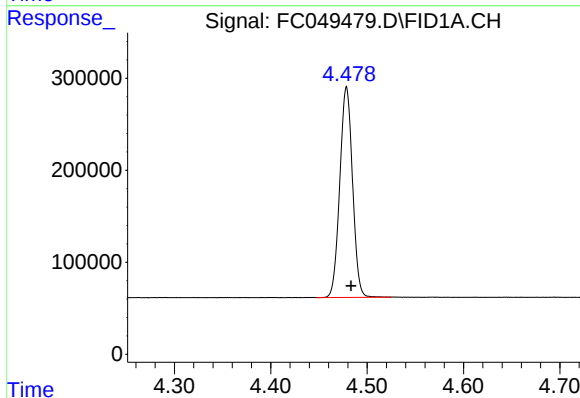
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Signal Info : 20M x 0.18mm x 0.18um





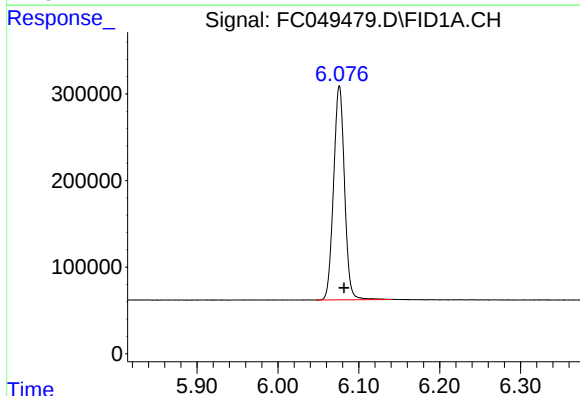
#1 n-Nonane (C9)

R.T.: 3.406 min
Delta R.T.: -0.003 min
Response: 2081814
Conc: 20.12 ug/ml



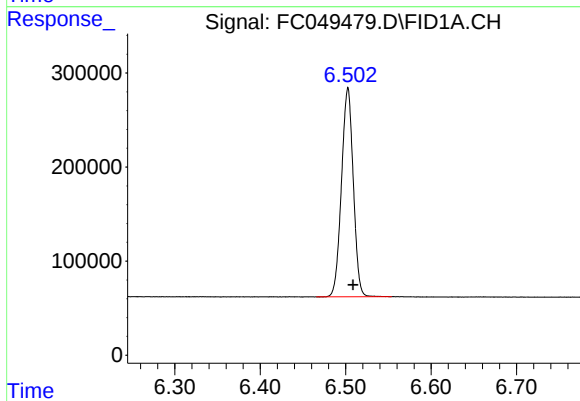
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 2095016
Conc: 20.17 ug/ml



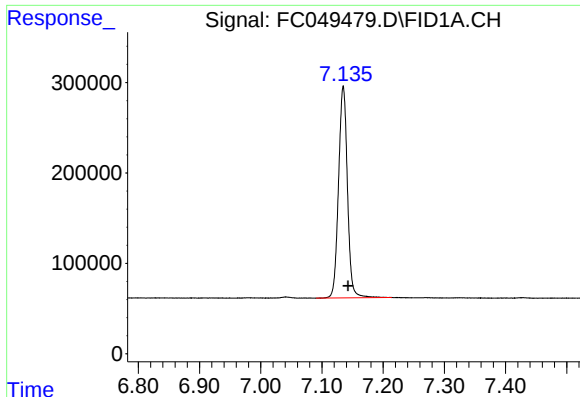
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: 2326004
Conc: 20.23 ug/ml



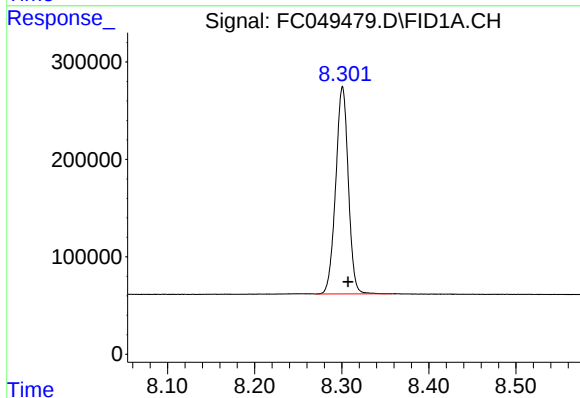
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 2133802
Conc: 20.19 ug/ml



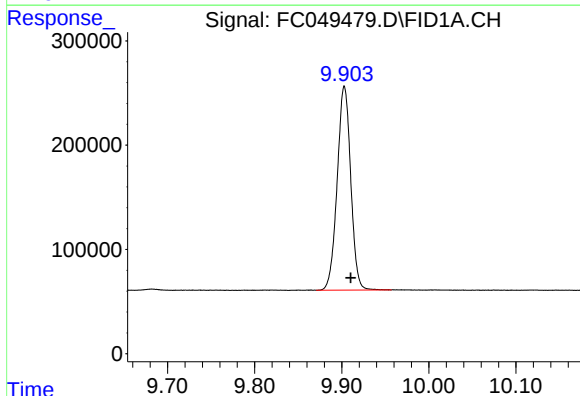
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 2367652
Conc: 20.25 ug/ml



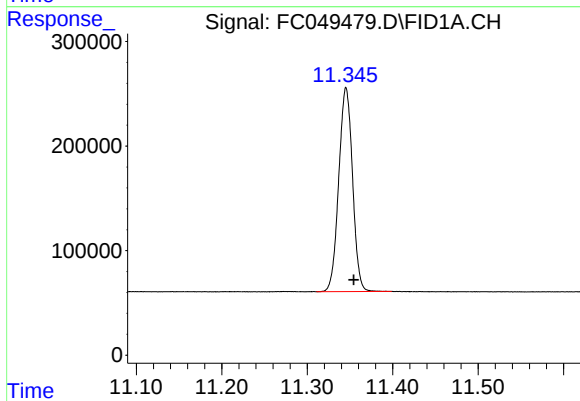
#6 n-Tetradecane (C14)

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 2136591
Conc: 20.25 ug/ml



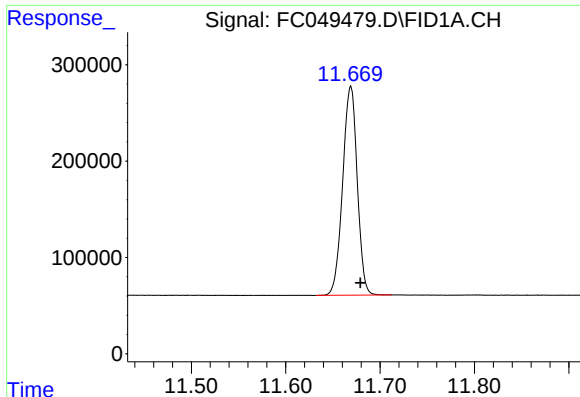
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: -0.007 min
Response: 2114876
Conc: 20.32 ug/ml



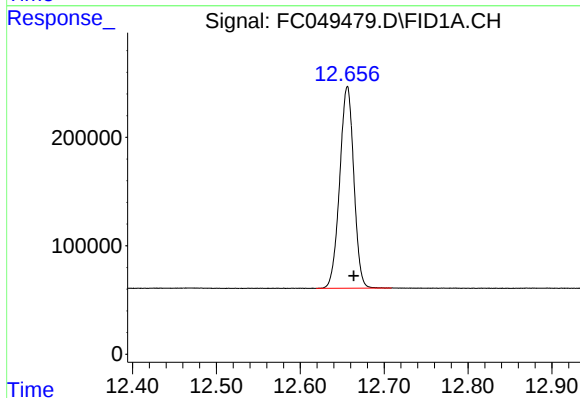
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: -0.009 min
Response: 2186963
Conc: 20.35 ug/ml



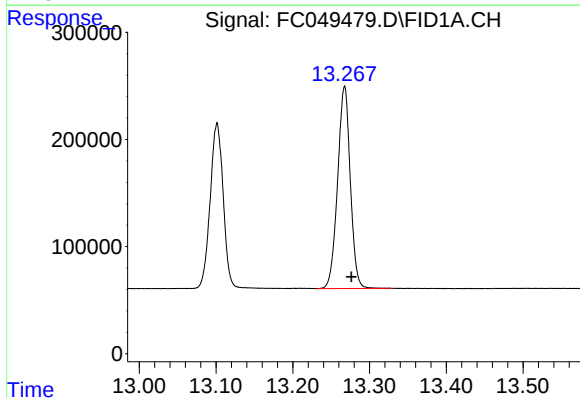
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min
Delta R.T.: -0.010 min
Response: 2329760
Conc: 20.28 ug/ml



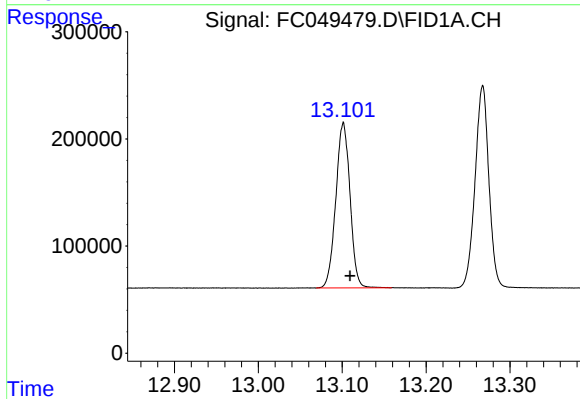
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: -0.008 min
Response: 2179212
Conc: 20.35 ug/ml



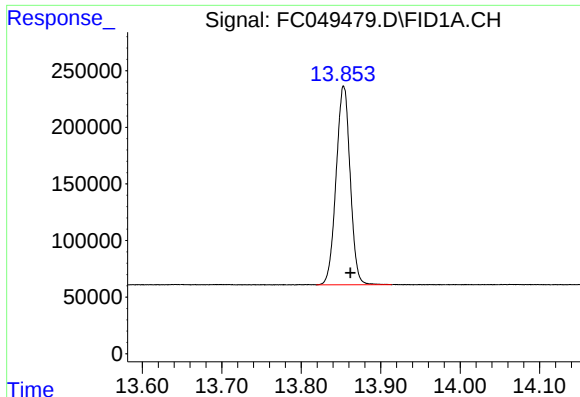
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.009 min
Response: 2169209
Conc: 20.38 ug/ml



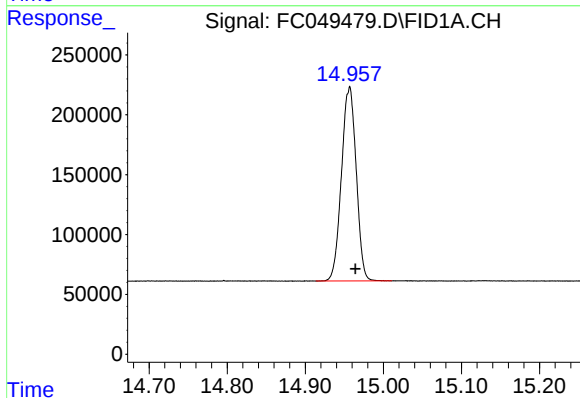
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: -0.008 min
Response: 1817215
Conc: 20.40 ug/ml



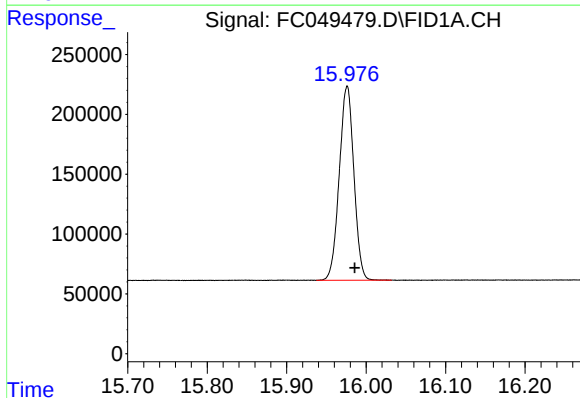
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: -0.008 min
Response: 2155501
Conc: 20.37 ug/ml



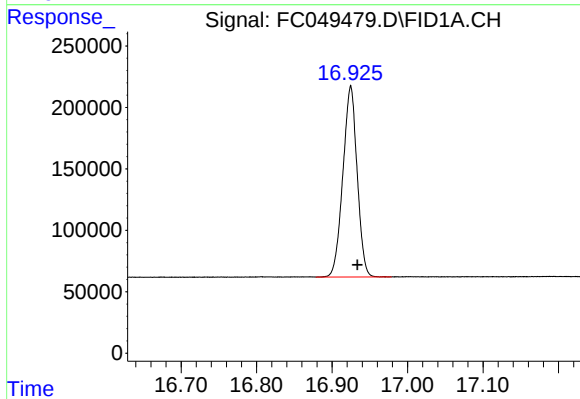
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.008 min
Response: 2126855
Conc: 20.33 ug/ml



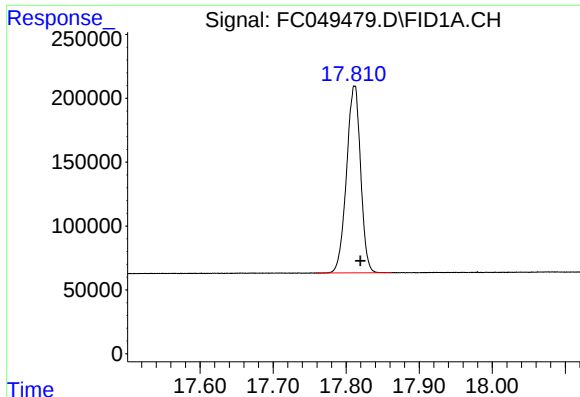
#15 n-Hexacosane (C26)

R.T.: 15.976 min
Delta R.T.: -0.009 min
Response: 2076351
Conc: 20.31 ug/ml



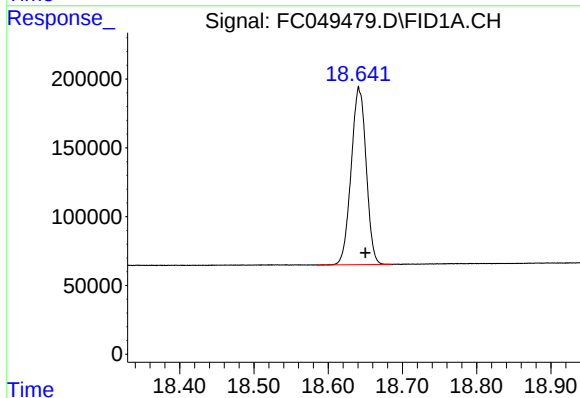
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: -0.009 min
Response: 2037112
Conc: 20.27 ug/ml



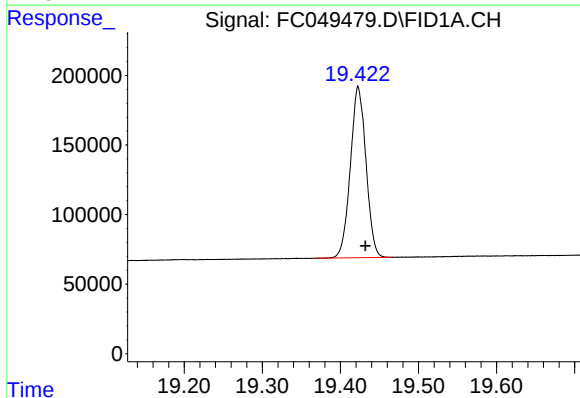
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: -0.008 min
Response: 1959919
Conc: 20.13 ug/ml



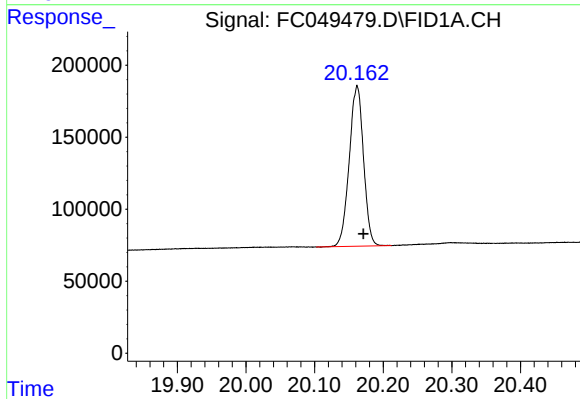
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: -0.009 min
Response: 1805378
Conc: 19.98 ug/ml



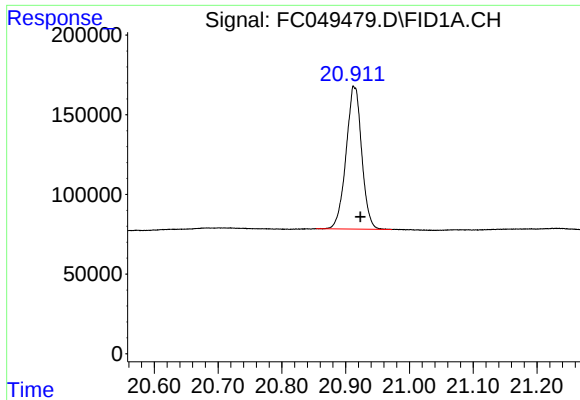
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.009 min
Response: 1709747
Conc: 19.97 ug/ml



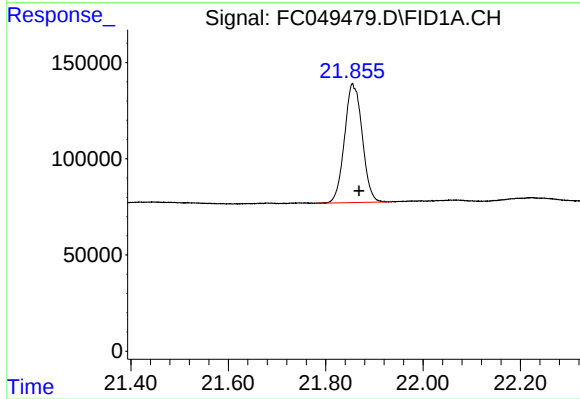
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.009 min
Response: 1610953
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.010 min
Response: 1525428
Conc: 20.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.855 min
Delta R.T.: -0.014 min
Response: 1554586
Conc: 19.98 ug/ml