

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090820AL\
 Data File : FC049477.D
 Signal(s) : FID1A.CH
 Acq On : 08 Sep 2020 21:01
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 05:50:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:48:05 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)	11.668	1213478	10.324 ug/ml
Spiked Amount 50.000		Recovery =	20.65%
12) S 1-chlorooctadecane (S...	13.102	941899	10.341 ug/ml
Spiked Amount 50.000		Recovery =	20.68%
Target Compounds			
1) T n-Nonane (C9)	3.405	1083816	10.265 ug/ml
2) T n-Decane (C10)	4.478	1086851	10.255 ug/ml
3) T A~Naphthalene (C11.7)	6.076	1194037	10.137 ug/ml
4) T n-Dodecane (C12)	6.502	1107243	10.245 ug/ml
5) T A~2-methylnaphthalene...	7.134	1217165	10.147 ug/ml
6) T n-Tetradecane (C14)	8.300	1104371	10.177 ug/ml
7) T n-Hexadecane (C16)	9.902	1098527	10.279 ug/ml
8) T n-Octadecane (C18)	11.346	1138864	10.324 ug/ml
10) T n-Eicosane (C20)	12.655	1137017	10.401 ug/ml
11) T n-Heneicosane (C21)	13.268	1128697	10.396 ug/ml
13) T n-Docosane (C22)	13.854	1120320	10.386 ug/ml
14) T n-Tetracosane (C24)	14.956	1106059	10.405 ug/ml
15) T n-Hexacosane (C26)	15.974	1078488	10.395 ug/ml
16) T n-Octacosane (C28)	16.923	1059509	10.464 ug/ml
17) T n-Tricontane (C30)	17.810	1025976	10.505 ug/ml
18) T n-Dotriacontane (C32)	18.642	951499	10.576 ug/ml
19) T n-Tetratriacontane (C34)	19.424	895764	10.533 ug/ml
20) T n-Hexatriacontane (C36)	20.161	874599	10.869 ug/ml
21) T n-Octatriacontane (C38)	20.913	781841	10.222 ug/ml
22) T n-Tetracontane (C40)	21.859	788606	10.114 ug/ml

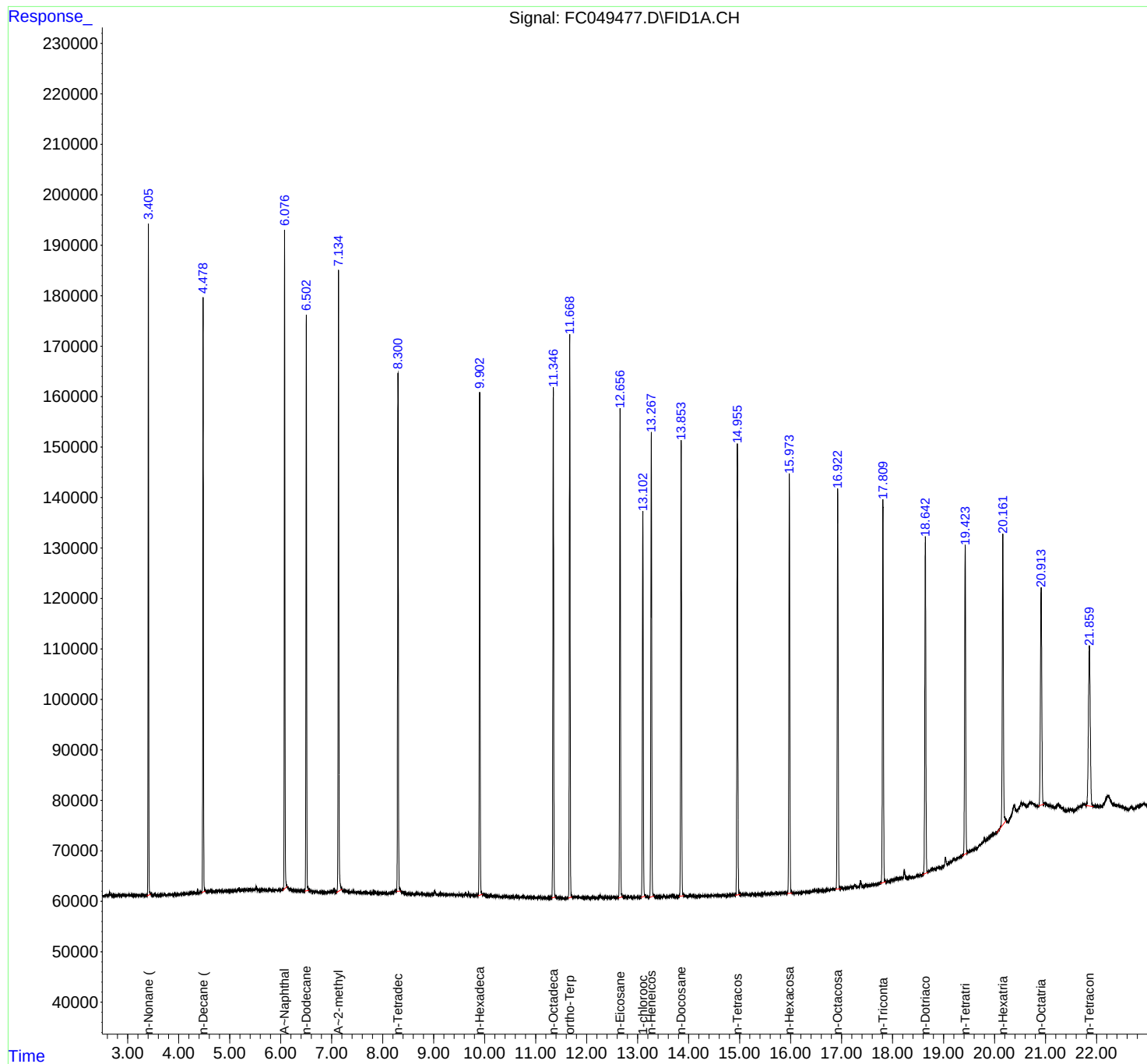
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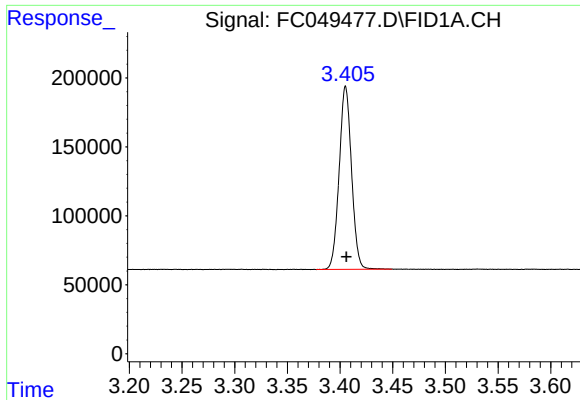
(m)=manual int.

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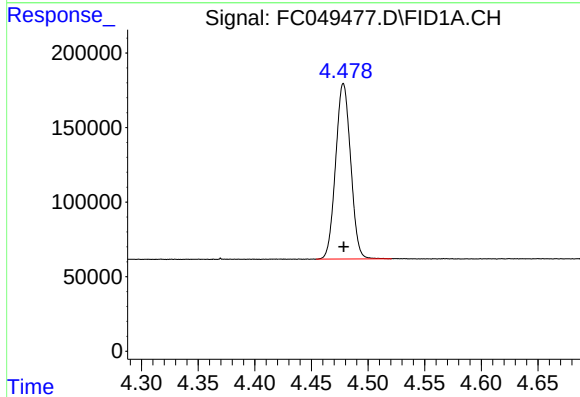
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





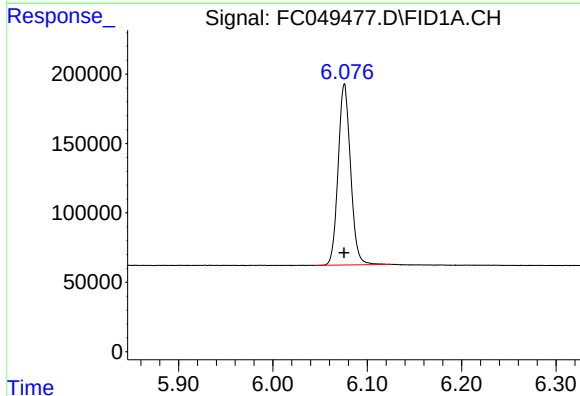
#1 n-Nonane (C9)

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 1083816
Conc: 10.26 ug/ml



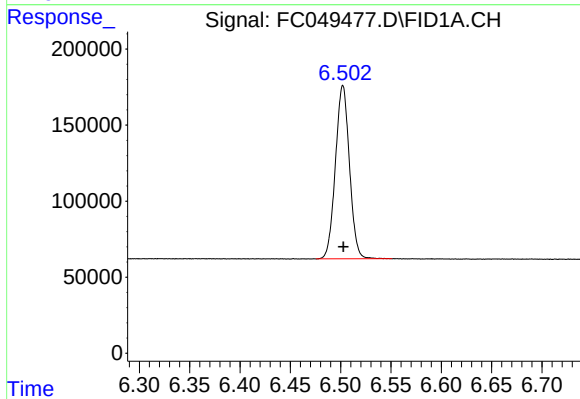
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1086851
Conc: 10.26 ug/ml



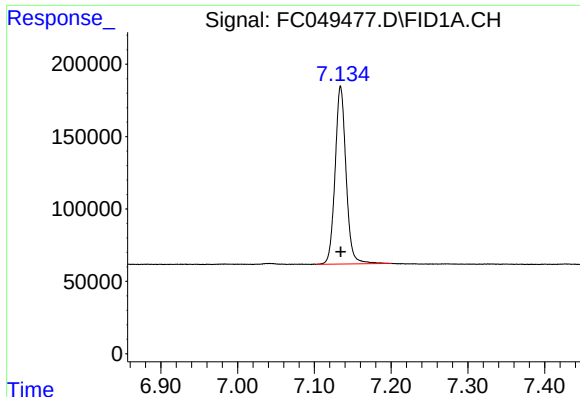
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1194037
Conc: 10.14 ug/ml



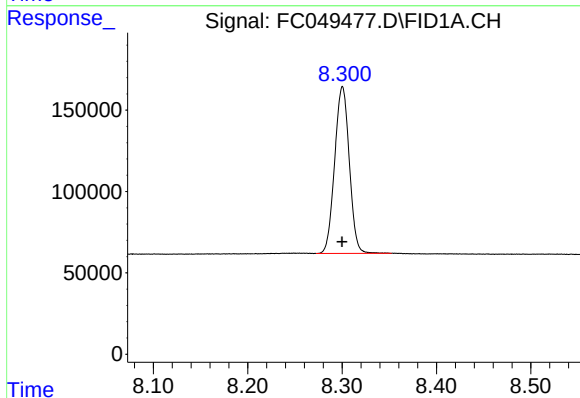
#4 n-Dodecane (C12)

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 1107243
Conc: 10.25 ug/ml



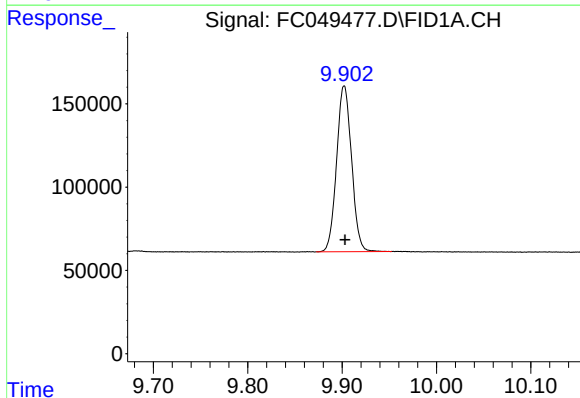
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 1217165
Conc: 10.15 ug/ml



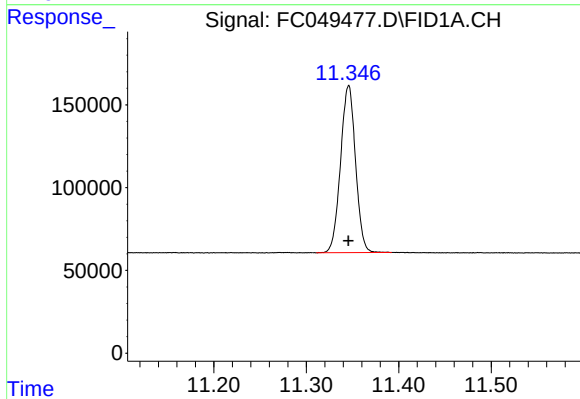
#6 n-Tetradecane (C14)

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 1104371
Conc: 10.18 ug/ml



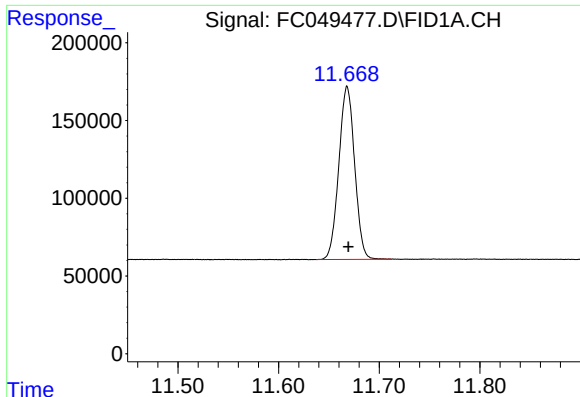
#7 n-Hexadecane (C16)

R.T.: 9.902 min
Delta R.T.: 0.000 min
Response: 1098527
Conc: 10.28 ug/ml



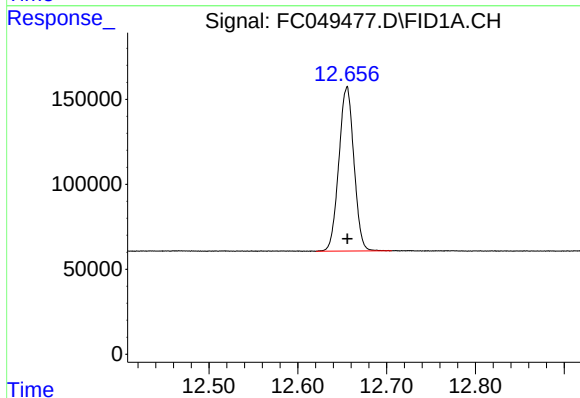
#8 n-Octadecane (C18)

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 1138864
Conc: 10.32 ug/ml



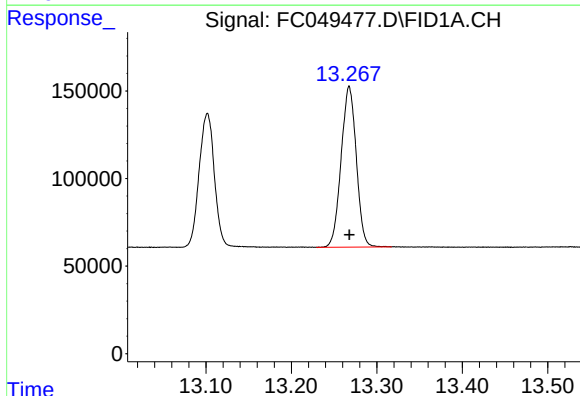
#9 ortho-Terphenyl (SURR)

R.T.: 11.668 min
Delta R.T.: -0.001 min
Response: 1213478
Conc: 10.32 ug/ml



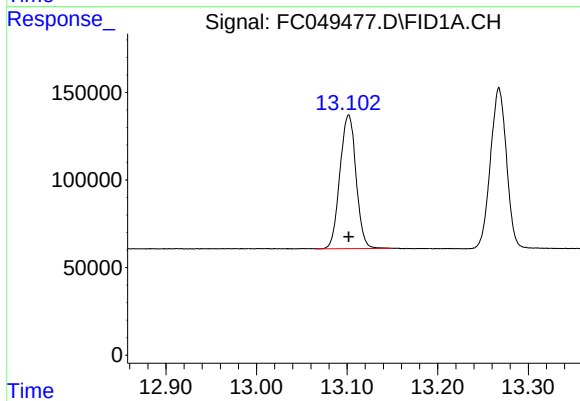
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: 0.000 min
Response: 1137017
Conc: 10.40 ug/ml



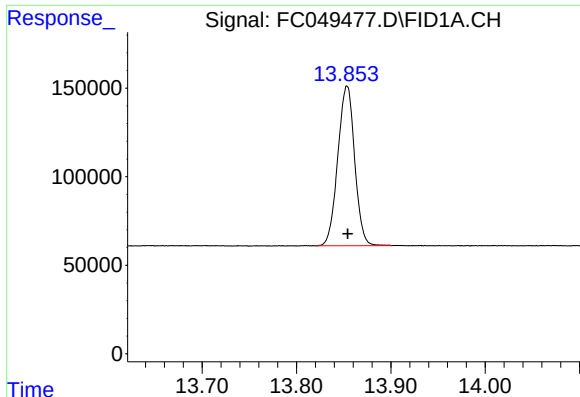
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.000 min
Response: 1128697
Conc: 10.40 ug/ml



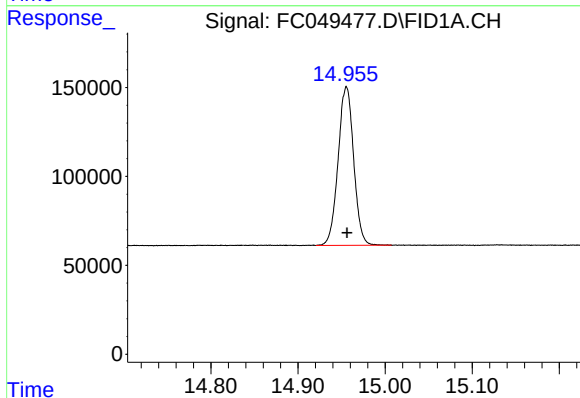
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 941899
Conc: 10.34 ug/ml



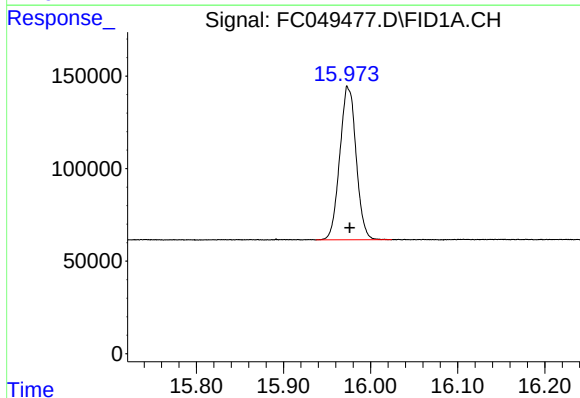
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: 0.000 min
Response: 1120320
Conc: 10.39 ug/ml



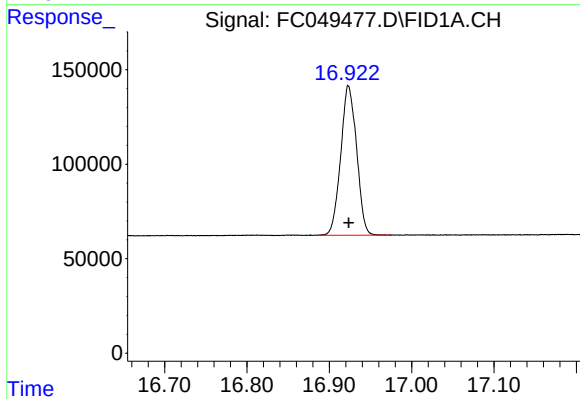
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.000 min
Response: 1106059
Conc: 10.40 ug/ml



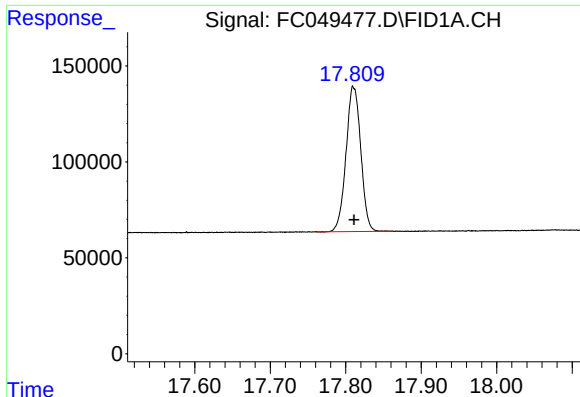
#15 n-Hexacosane (C26)

R.T.: 15.974 min
Delta R.T.: -0.002 min
Response: 1078488
Conc: 10.39 ug/ml



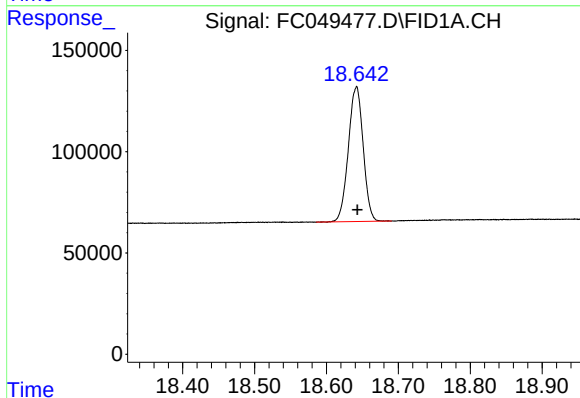
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: 0.000 min
Response: 1059509
Conc: 10.46 ug/ml



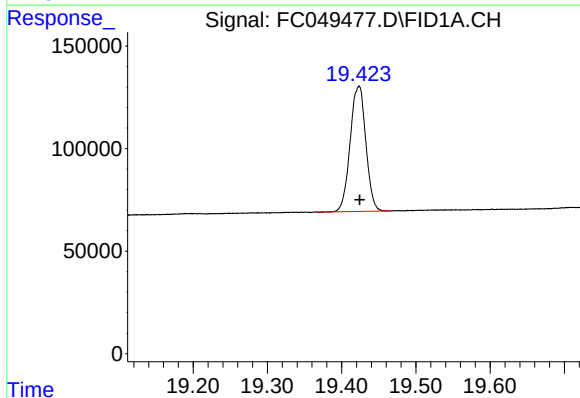
#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: -0.001 min
Response: 1025976
Conc: 10.50 ug/ml



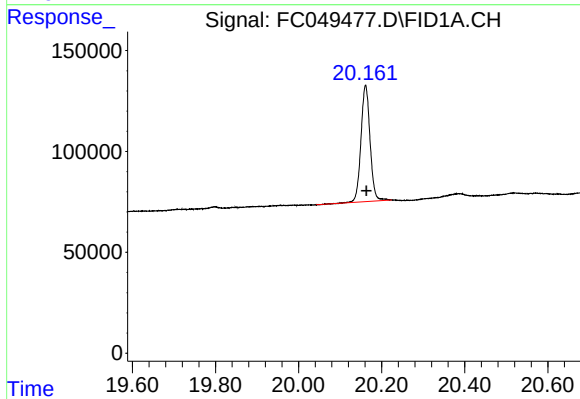
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: 0.000 min
Response: 951499
Conc: 10.58 ug/ml



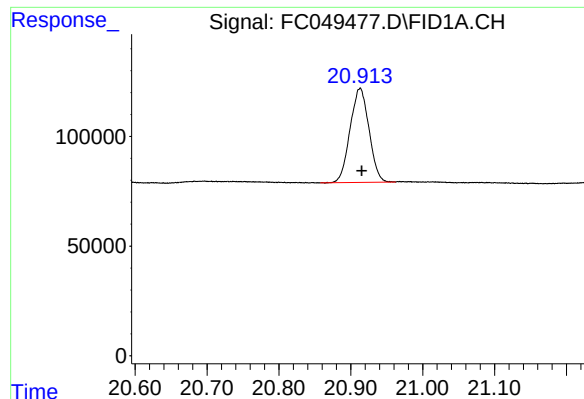
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: 0.000 min
Response: 895764
Conc: 10.53 ug/ml



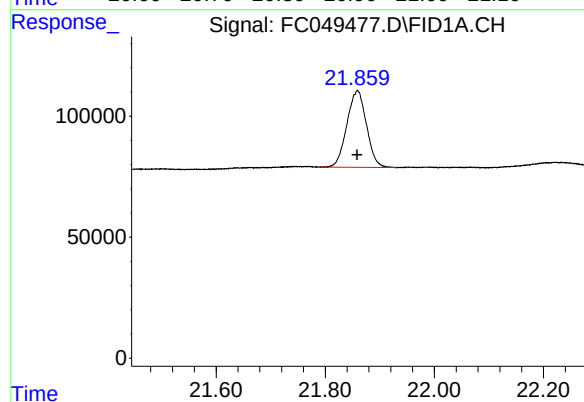
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: -0.002 min
Response: 874599
Conc: 10.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: -0.002 min
Response: 781841
Conc: 10.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.859 min
Delta R.T.: 0.000 min
Response: 788606
Conc: 10.11 ug/ml