

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052019AL\
 Data File : FC041338.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2019 11:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 02:30:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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)	11.703	1946742	19.294 ug/ml
Spiked Amount 50.000		Recovery =	38.59%
12) S 1-chlorooctadecane (S...	13.127	1523713	19.191 ug/ml
Spiked Amount 50.000		Recovery =	38.38%
Target Compounds			
1) T n-Nonane (C9)	3.479	1713671	19.967 ug/ml
2) T n-Decane (C10)	4.549	1732785	19.882 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2005571	19.524 ug/ml
4) T n-Dodecane (C12)	6.562	1735321	19.683 ug/ml
5) T A~2-methylnaphthalene...	7.193	2006628	19.403 ug/ml
6) T n-Tetradecane (C14)	8.349	1744070	19.455 ug/ml
7) T n-Hexadecane (C16)	9.943	1739074	19.277 ug/ml
8) T n-Octadecane (C18)	11.378	1733681	19.189 ug/ml
10) T n-Eicosane (C20)	12.684	1745050	19.173 ug/ml
11) T n-Heneicosane (C21)	13.293	1742204	19.227 ug/ml
13) T n-Docosane (C22)	13.878	1745748	19.271 ug/ml
14) T n-Tetracosane (C24)	14.977	1756562	19.319 ug/ml
15) T n-Hexacosane (C26)	15.994	1748128	19.261 ug/ml
16) T n-Octacosane (C28)	16.942	1739357	18.997 ug/ml
17) T n-Tricontane (C30)	17.827	1699067	18.911 ug/ml
18) T n-Dotriacontane (C32)	18.657	1586769	18.963 ug/ml
19) T n-Tetratriacontane (C34)	19.437	1330323	18.609 ug/ml
20) T n-Hexatriacontane (C36)	20.175	1295462	20.330 ug/ml
21) T n-Octatriacontane (C38)	20.928	1194789	19.799 ug/ml
22) T n-Tetracontane (C40)	21.870	1071524	18.212 ug/ml

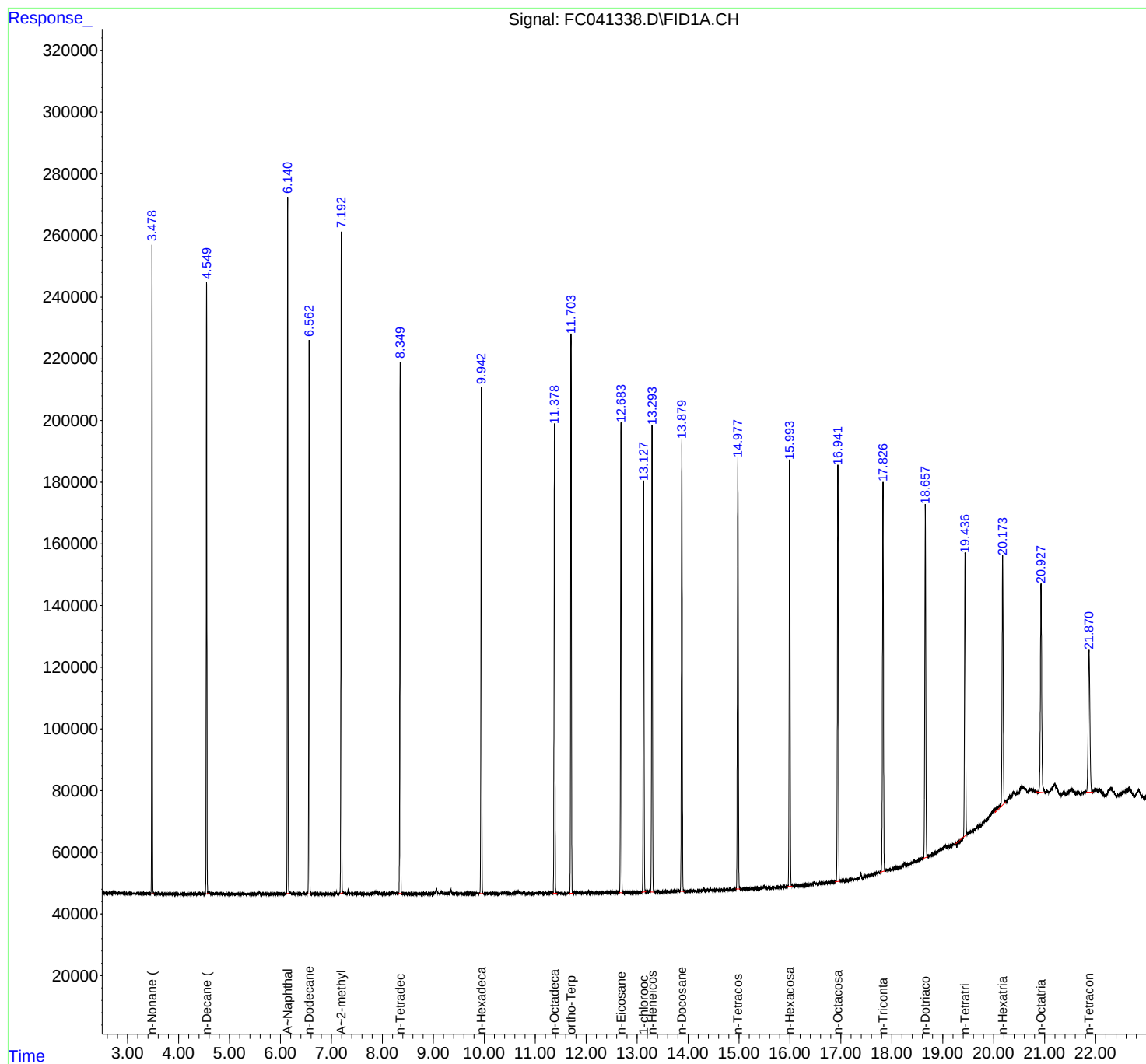
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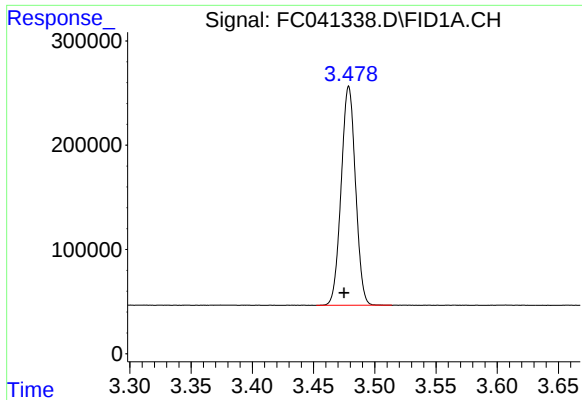
(m)=manual int.

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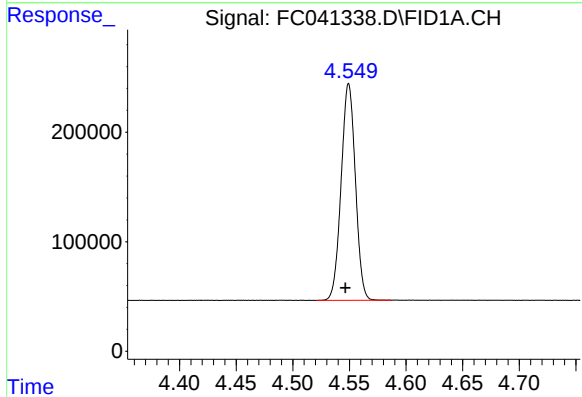
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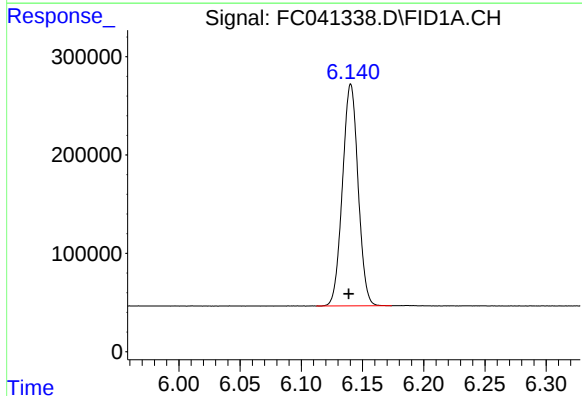
#1 n-Nonane (C9)

R.T.: 3.479 min
Delta R.T.: 0.004 min
Response: 1713671
Conc: 19.97 ug/ml



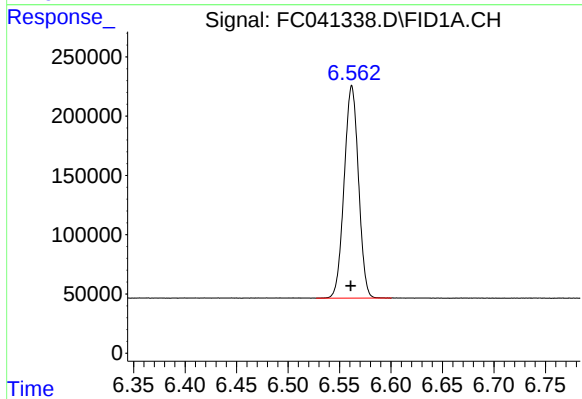
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: 0.003 min
Response: 1732785
Conc: 19.88 ug/ml



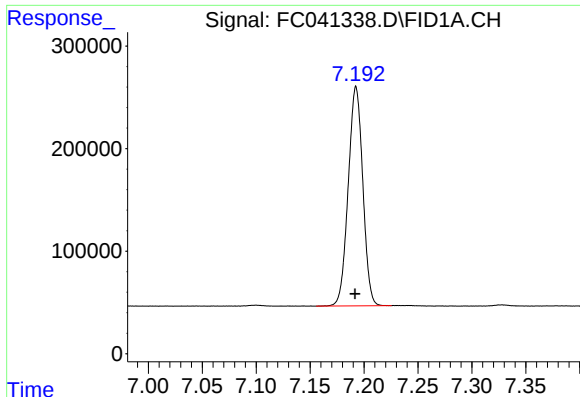
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 2005571
Conc: 19.52 ug/ml



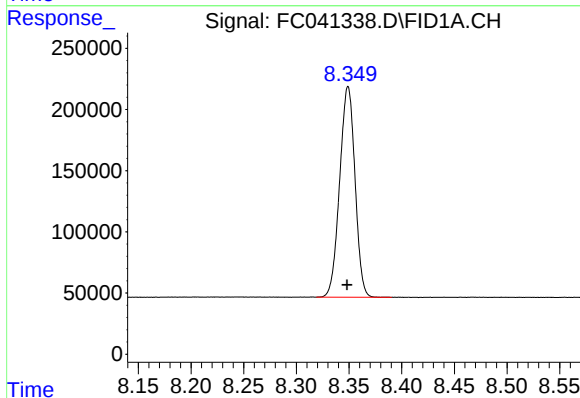
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 1735321
Conc: 19.68 ug/ml



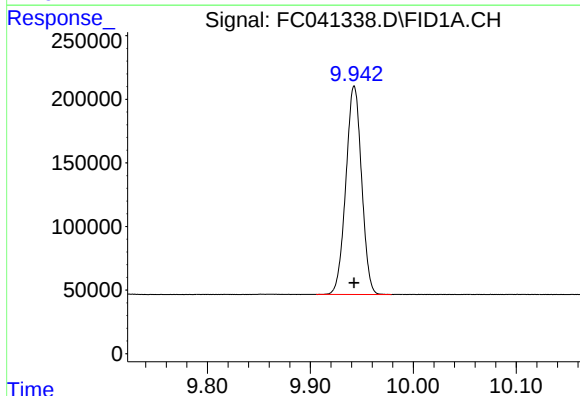
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 2006628
Conc: 19.40 ug/ml



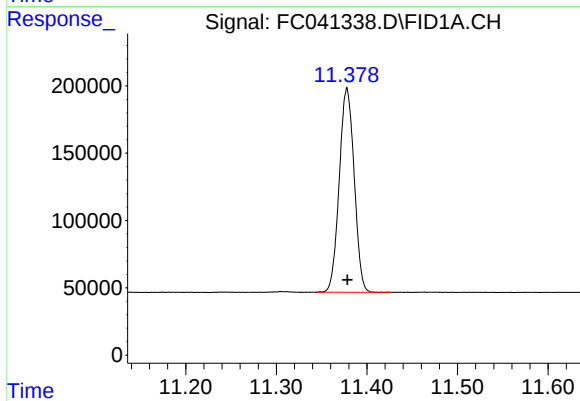
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 1744070
Conc: 19.46 ug/ml



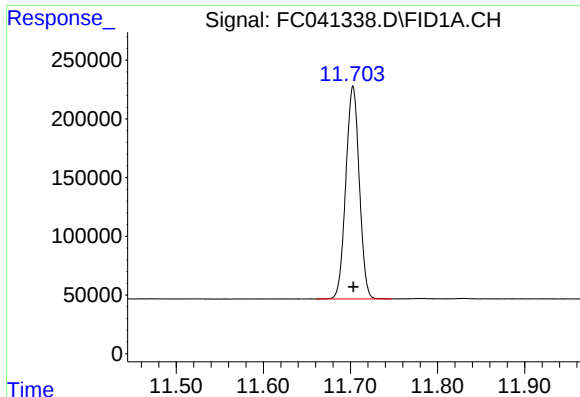
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 1739074
Conc: 19.28 ug/ml



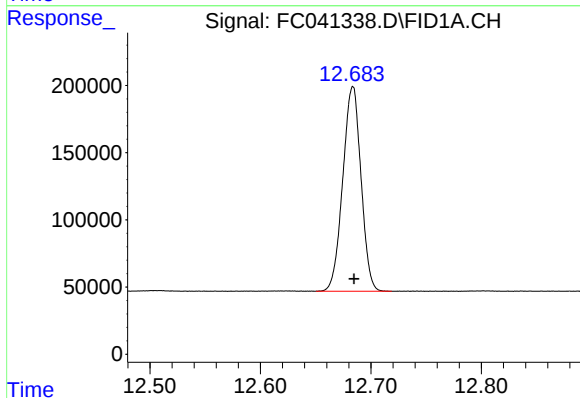
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 1733681
Conc: 19.19 ug/ml



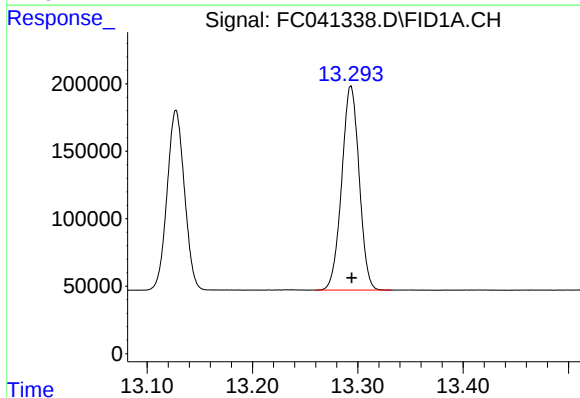
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.000 min
Response: 1946742
Conc: 19.29 ug/ml



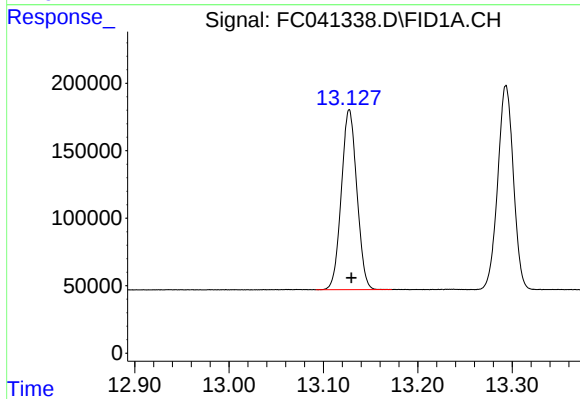
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: -0.001 min
Response: 1745050
Conc: 19.17 ug/ml



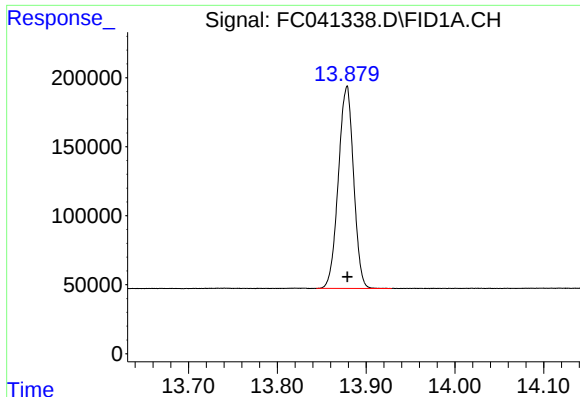
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: 0.000 min
Response: 1742204
Conc: 19.23 ug/ml



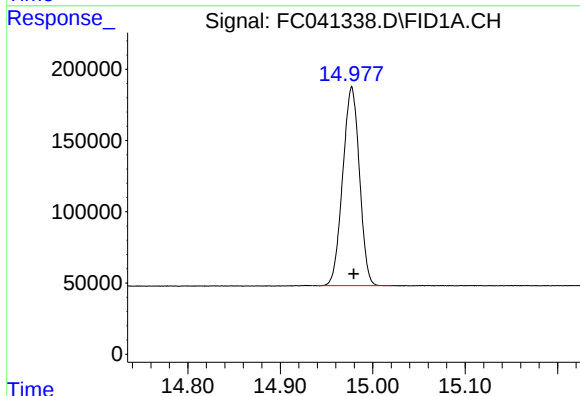
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.002 min
Response: 1523713
Conc: 19.19 ug/ml



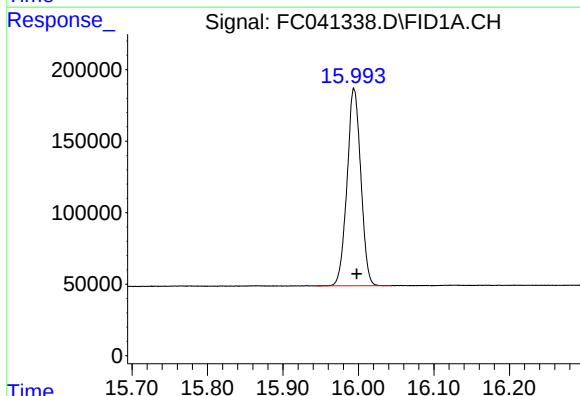
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: 0.000 min
Response: 1745748
Conc: 19.27 ug/ml



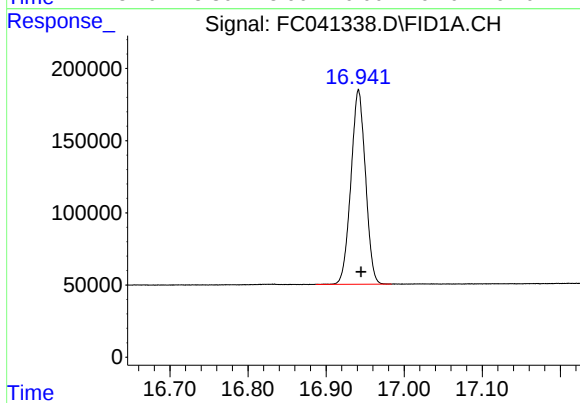
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: -0.002 min
Response: 1756562
Conc: 19.32 ug/ml



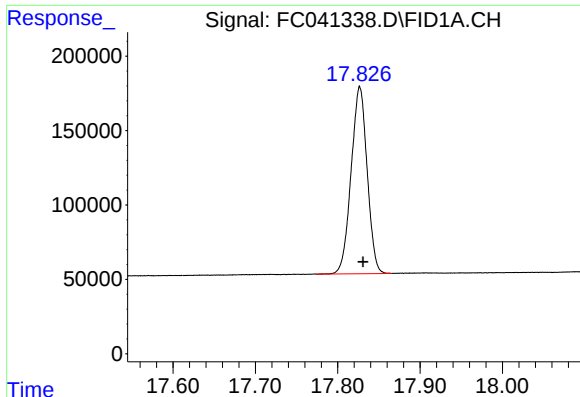
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: -0.003 min
Response: 1748128
Conc: 19.26 ug/ml



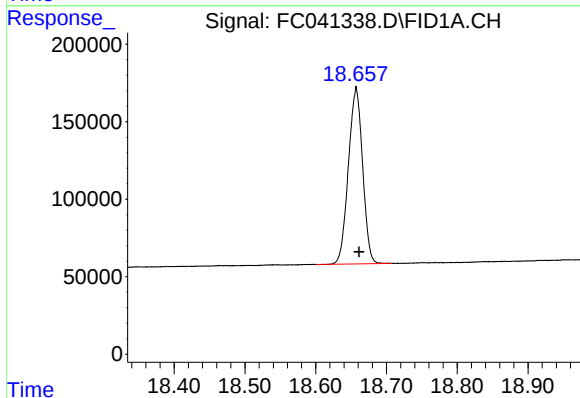
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.003 min
Response: 1739357
Conc: 19.00 ug/ml



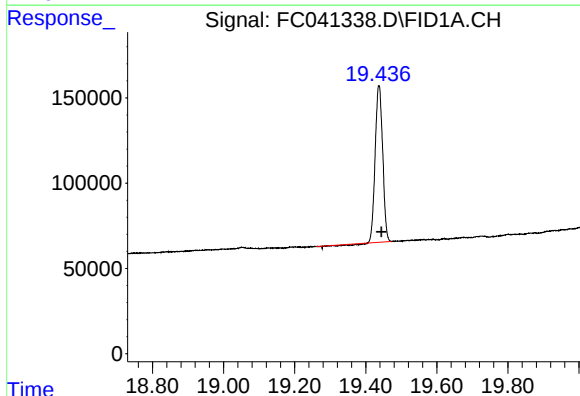
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 1699067
Conc: 18.91 ug/ml



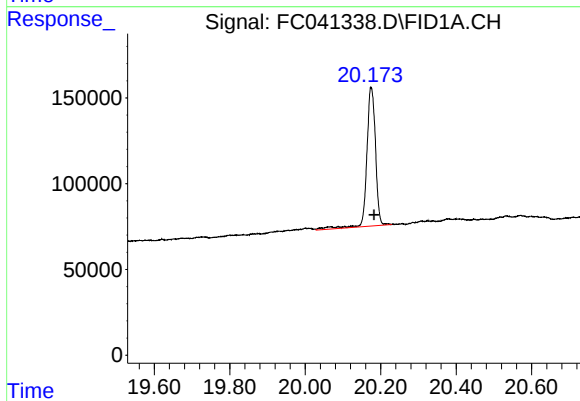
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.004 min
Response: 1586769
Conc: 18.96 ug/ml



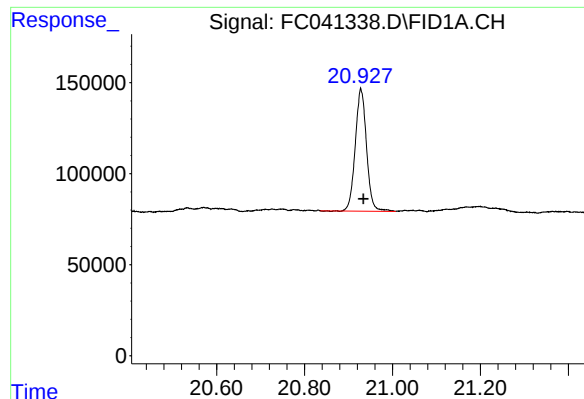
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.007 min
Response: 1330323
Conc: 18.61 ug/ml



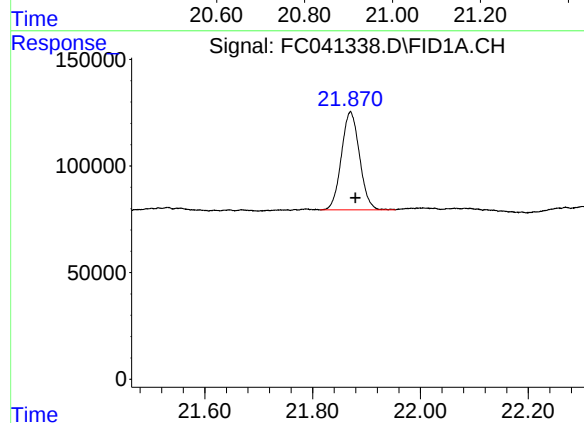
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.008 min
Response: 1295462
Conc: 20.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.006 min
Response: 1194789
Conc: 19.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.009 min
Response: 1071524
Conc: 18.21 ug/ml