

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060419AL\
 Data File : FC041639.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2019 19:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 05 00:55:18 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	2067353	20.490 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
12) S 1-chlorooctadecane (S...	13.129	1636726	20.615 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
Target Compounds			
1) T n-Nonane (C9)	3.483	1734254	20.207 ug/ml
2) T n-Decane (C10)	4.553	1765578	20.258 ug/ml
3) T A~Naphthalene (C11.7)	6.142	2060353	20.057 ug/ml
4) T n-Dodecane (C12)	6.564	1793090	20.338 ug/ml
5) T A~2-methylnaphthalene...	7.193	2078107	20.094 ug/ml
6) T n-Tetradecane (C14)	8.349	1838457	20.508 ug/ml
7) T n-Hexadecane (C16)	9.943	1869486	20.722 ug/ml
8) T n-Octadecane (C18)	11.379	1878393	20.790 ug/ml
10) T n-Eicosane (C20)	12.684	1886258	20.725 ug/ml
11) T n-Heneicosane (C21)	13.294	1873770	20.679 ug/ml
13) T n-Docosane (C22)	13.878	1867781	20.618 ug/ml
14) T n-Tetracosane (C24)	14.978	1863641	20.496 ug/ml
15) T n-Hexacosane (C26)	15.997	1849618	20.379 ug/ml
16) T n-Octacosane (C28)	16.944	1853891	20.248 ug/ml
17) T n-Tricontane (C30)	17.829	1818943	20.245 ug/ml
18) T n-Dotriacontane (C32)	18.660	1715968	20.507 ug/ml
19) T n-Tetratriacontane (C34)	19.441	1483587	20.753 ug/ml
20) T n-Hexatriacontane (C36)	20.179	1336515	20.974 ug/ml
21) T n-Octatriacontane (C38)	20.932	1279806	21.208 ug/ml
22) T n-Tetracontane (C40)	21.875	1242939	21.125 ug/ml

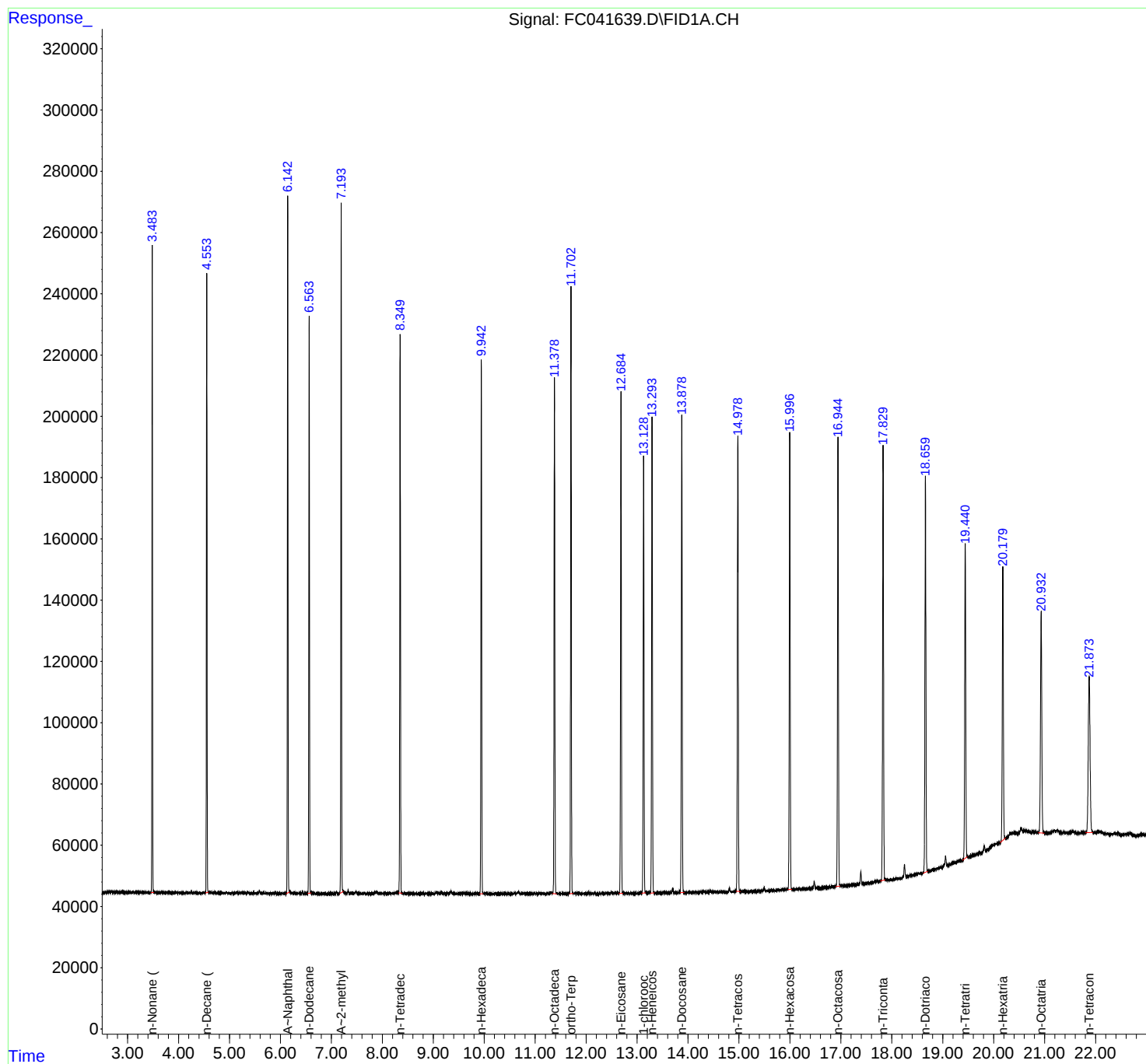
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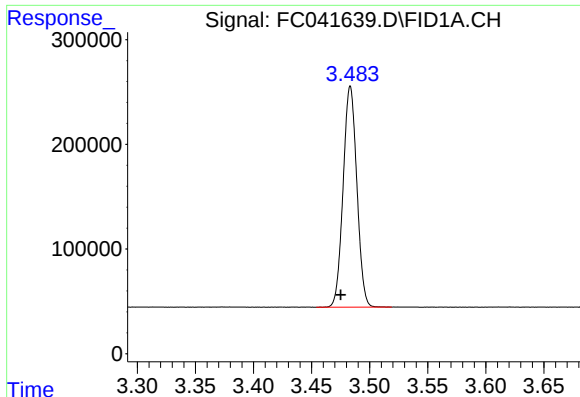
(m)=manual int.

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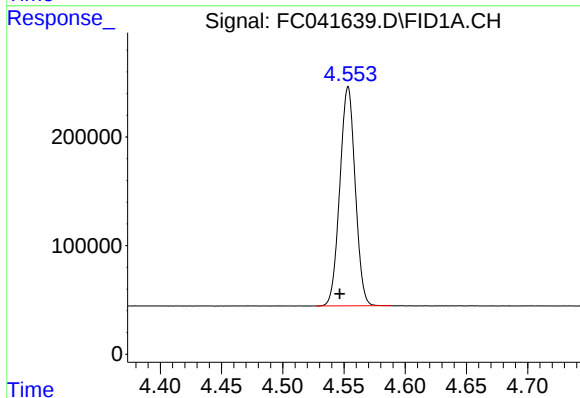
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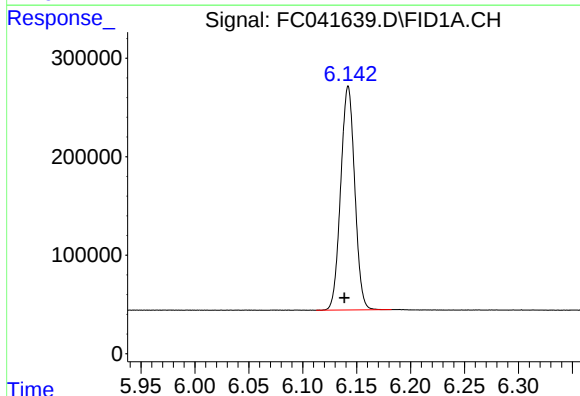
#1 n-Nonane (C9)

R.T.: 3.483 min
Delta R.T.: 0.008 min
Response: 1734254
Conc: 20.21 ug/ml



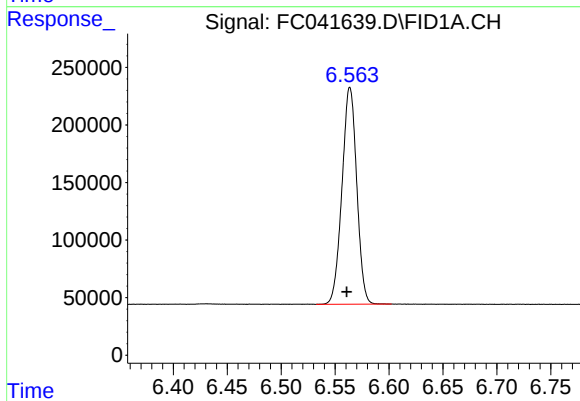
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.007 min
Response: 1765578
Conc: 20.26 ug/ml



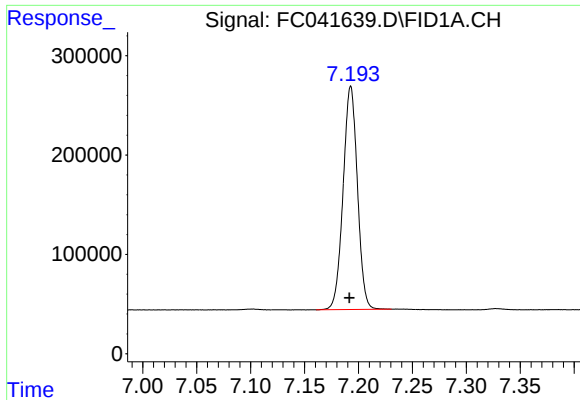
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 2060353
Conc: 20.06 ug/ml



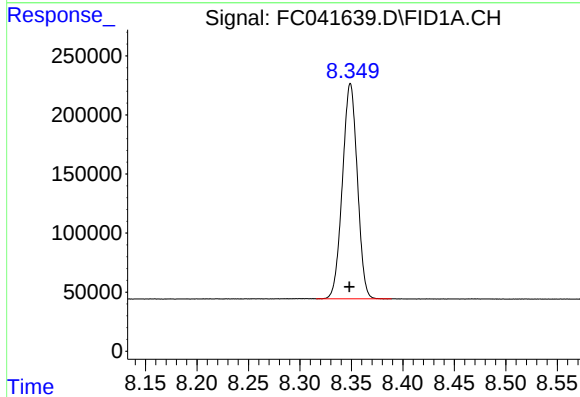
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 1793090
Conc: 20.34 ug/ml



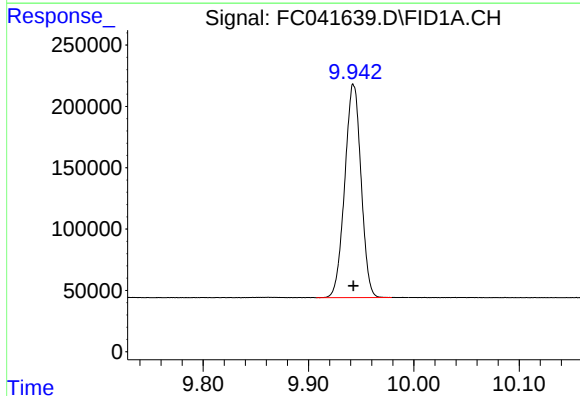
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 2078107
Conc: 20.09 ug/ml



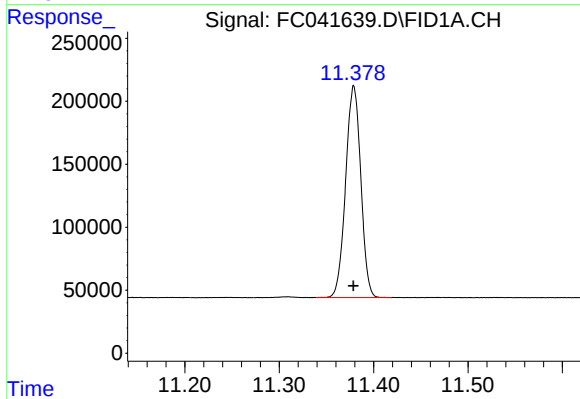
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 1838457
Conc: 20.51 ug/ml



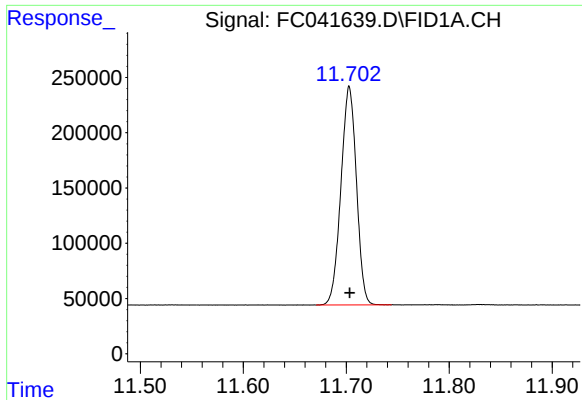
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 1869486
Conc: 20.72 ug/ml



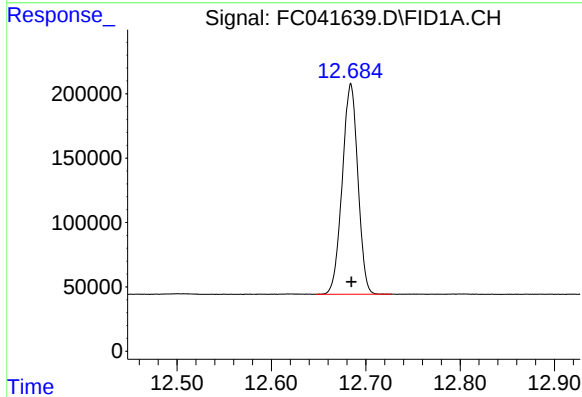
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 1878393
Conc: 20.79 ug/ml



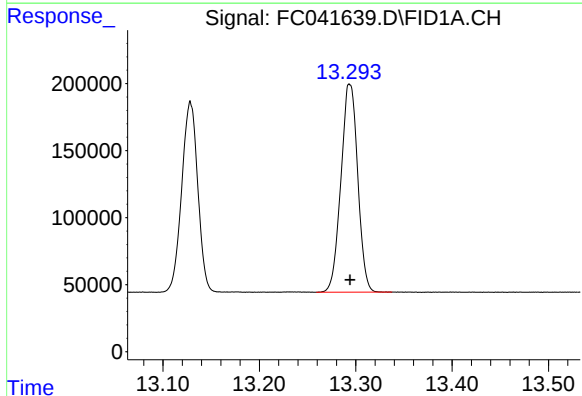
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.000 min
Response: 2067353
Conc: 20.49 ug/ml



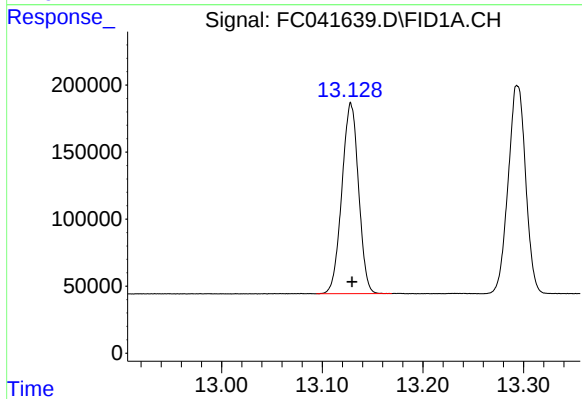
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 1886258
Conc: 20.72 ug/ml



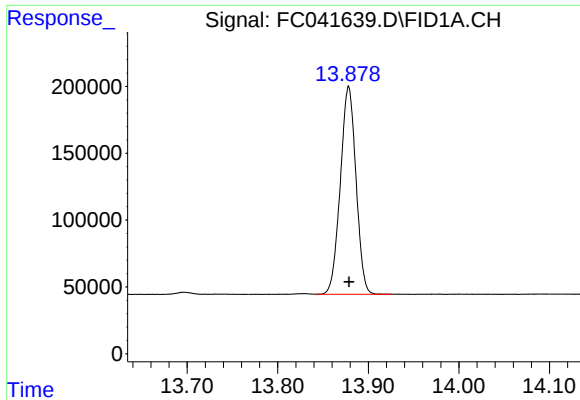
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 1873770
Conc: 20.68 ug/ml



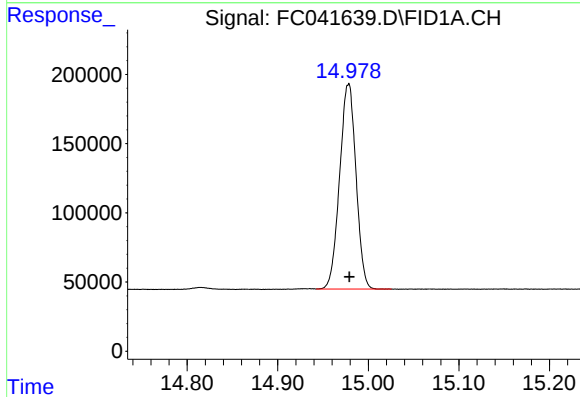
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: -0.001 min
Response: 1636726
Conc: 20.61 ug/ml



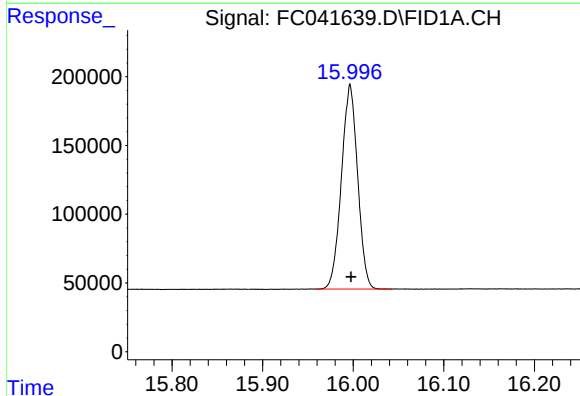
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: 0.000 min
Response: 1867781
Conc: 20.62 ug/ml



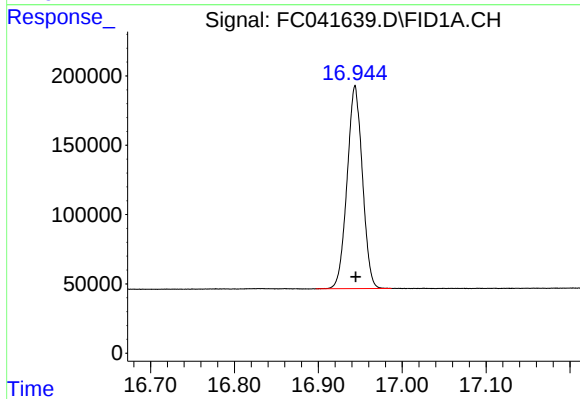
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: -0.001 min
Response: 1863641
Conc: 20.50 ug/ml



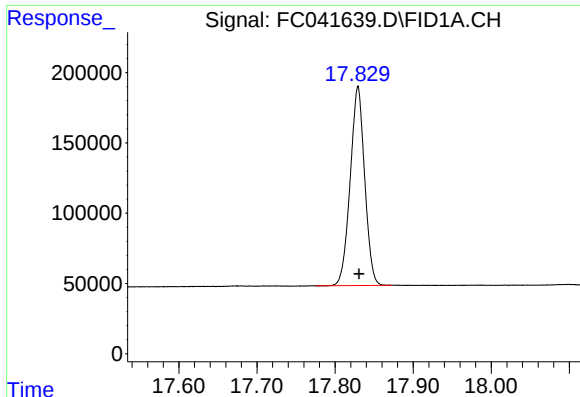
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 1849618
Conc: 20.38 ug/ml



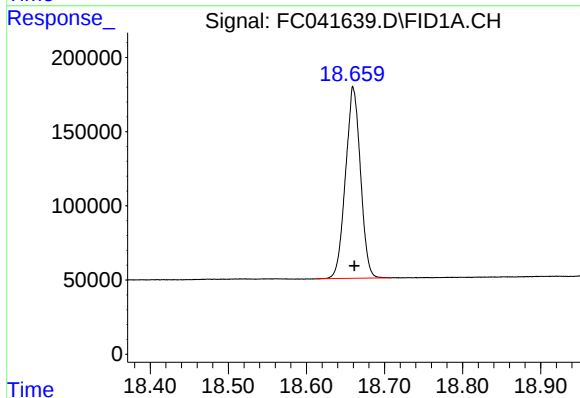
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 1853891
Conc: 20.25 ug/ml



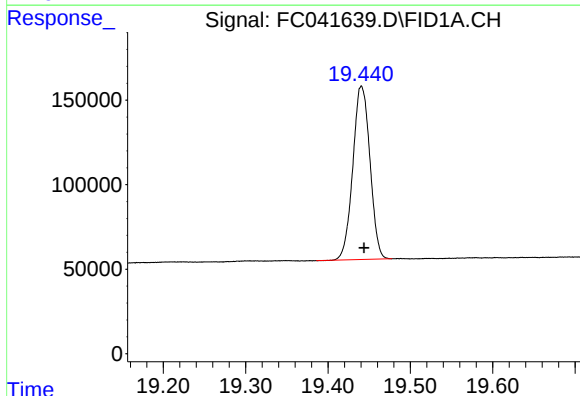
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 1818943
Conc: 20.25 ug/ml



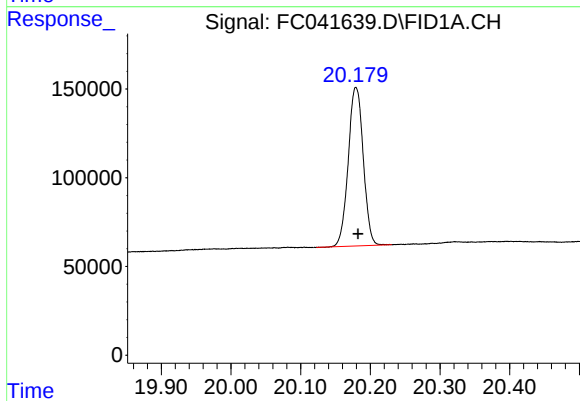
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.001 min
Response: 1715968
Conc: 20.51 ug/ml



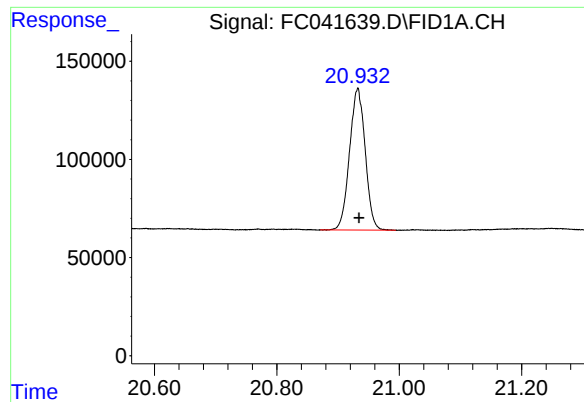
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.003 min
Response: 1483587
Conc: 20.75 ug/ml



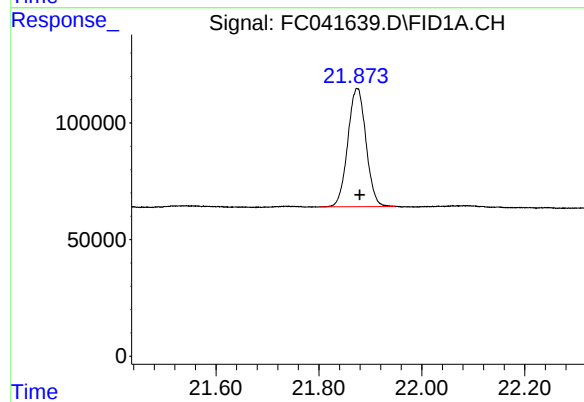
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: -0.003 min
Response: 1336515
Conc: 20.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.002 min
Response: 1279806
Conc: 21.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.875 min
Delta R.T.: -0.005 min
Response: 1242939
Conc: 21.13 ug/ml