

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101420AL\
 Data File : FC050105.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2020 1:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 02:38:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.635	2244029	20.020 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
12) S 1-chlorooctadecane (S...	13.068	1730405	19.976 ug/ml
Spiked Amount 50.000		Recovery =	39.95%
Target Compounds			
1) T n-Nonane (C9)	3.379	2100200	21.193 ug/ml
2) T n-Decane (C10)	4.451	2120702	21.301 ug/ml
3) T A~Naphthalene (C11.7)	6.045	2311656	20.973 ug/ml
4) T n-Dodecane (C12)	6.473	2142159	21.230 ug/ml
5) T A~2-methylnaphthalene...	7.103	2334888	20.977 ug/ml
6) T n-Tetradecane (C14)	8.269	2114600	21.108 ug/ml
7) T n-Hexadecane (C16)	9.871	2059957	20.901 ug/ml
8) T n-Octadecane (C18)	11.314	2128961	20.615 ug/ml
10) T n-Eicosane (C20)	12.622	2101676	20.198 ug/ml
11) T n-Heneicosane (C21)	13.234	2079883	20.015 ug/ml
13) T n-Docosane (C22)	13.821	2073224	19.972 ug/ml
14) T n-Tetracosane (C24)	14.923	2016638	19.415 ug/ml
15) T n-Hexacosane (C26)	15.943	1968543	19.103 ug/ml
16) T n-Octacosane (C28)	16.893	1941981	18.764 ug/ml
17) T n-Tricontane (C30)	17.778	1911089	18.727 ug/ml
18) T n-Dotriacontane (C32)	18.608	1838267	19.135 ug/ml
19) T n-Tetratriacontane (C34)	19.392	1773273	19.333 ug/mlm
20) T n-Hexatriacontane (C36)	20.130	1642338	18.542 ug/ml
21) T n-Octatriacontane (C38)	20.878	1603200	19.443 ug/mlm
22) T n-Tetracontane (C40)	21.812	1525151	18.239 ug/ml

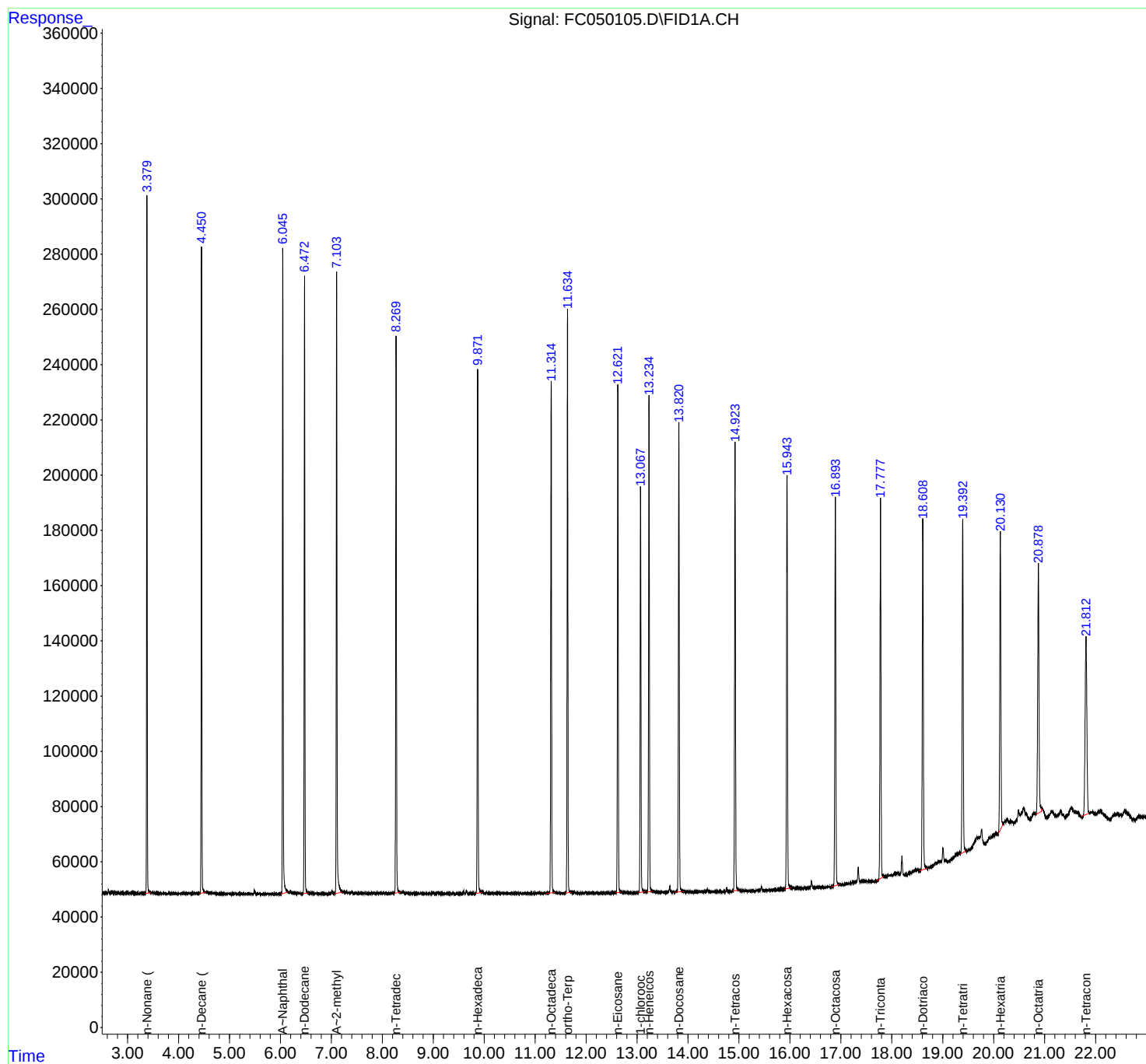
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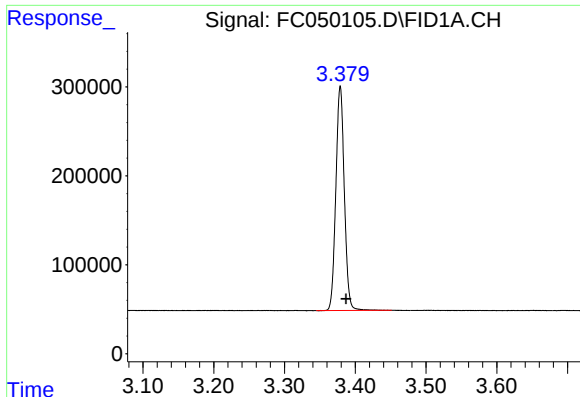
(m)=manual int.

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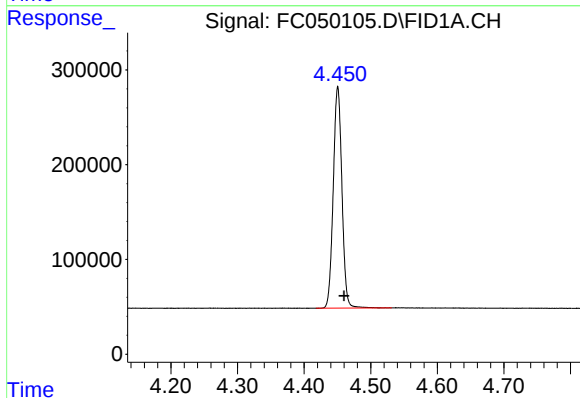
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Signal Info : 20M x 0.18mm x 0.18um





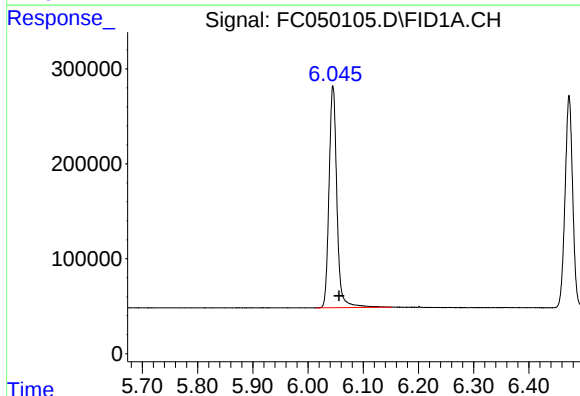
#1 n-Nonane (C9)

R.T.: 3.379 min
Delta R.T.: -0.008 min
Response: 2100200
Conc: 21.19 ug/ml



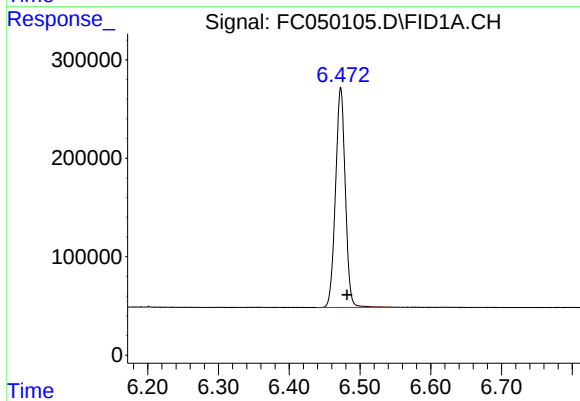
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: -0.009 min
Response: 2120702
Conc: 21.30 ug/ml



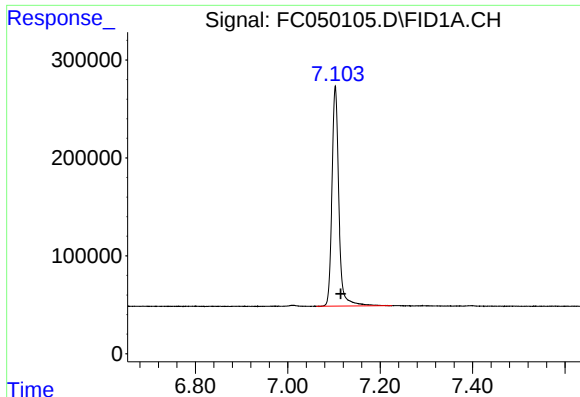
#3 A~Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.011 min
Response: 2311656
Conc: 20.97 ug/ml



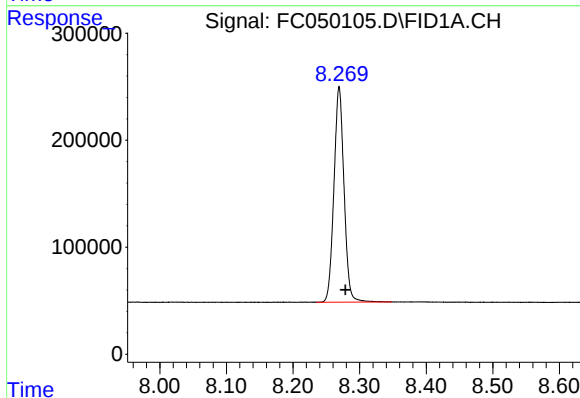
#4 n-Dodecane (C12)

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 2142159
Conc: 21.23 ug/ml



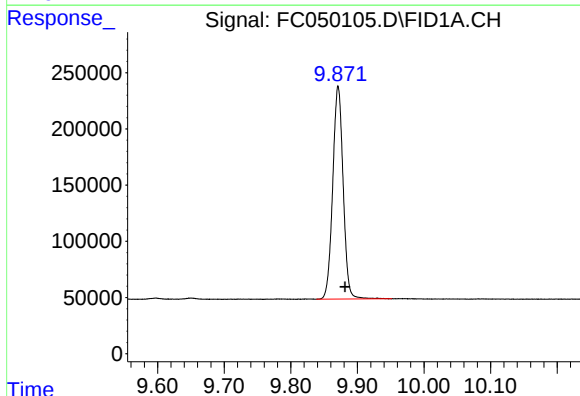
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.103 min
Delta R.T.: -0.011 min
Response: 2334888
Conc: 20.98 ug/ml



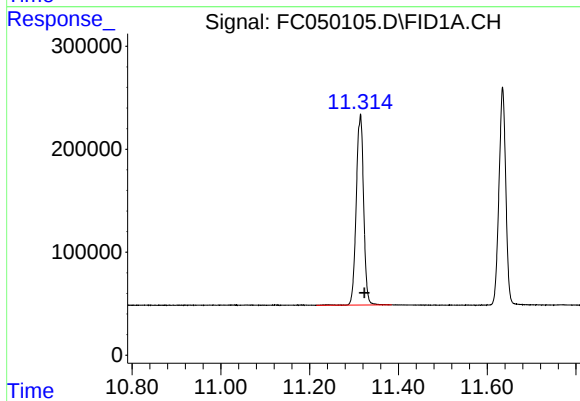
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 2114600
Conc: 21.11 ug/ml



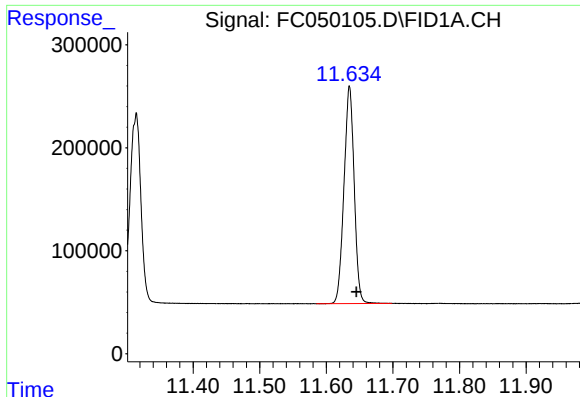
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: -0.010 min
Response: 2059957
Conc: 20.90 ug/ml



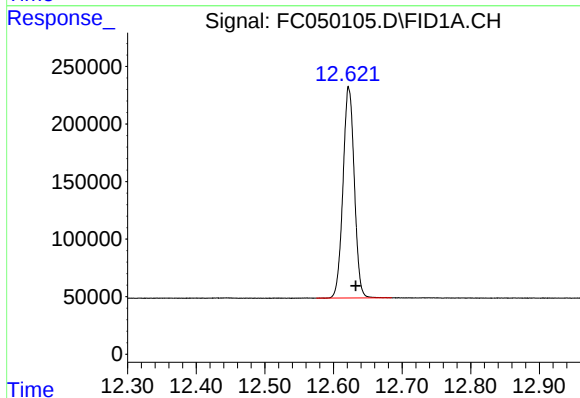
#8 n-Octadecane (C18)

R.T.: 11.314 min
Delta R.T.: -0.009 min
Response: 2128961
Conc: 20.61 ug/ml



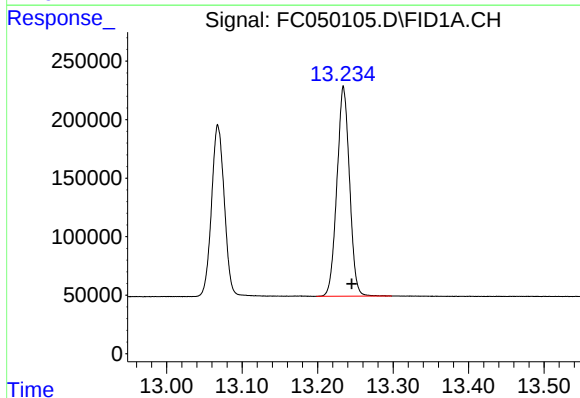
#9 ortho-Terphenyl (SURR)

R.T.: 11.635 min
Delta R.T.: -0.010 min
Response: 2244029
Conc: 20.02 ug/ml



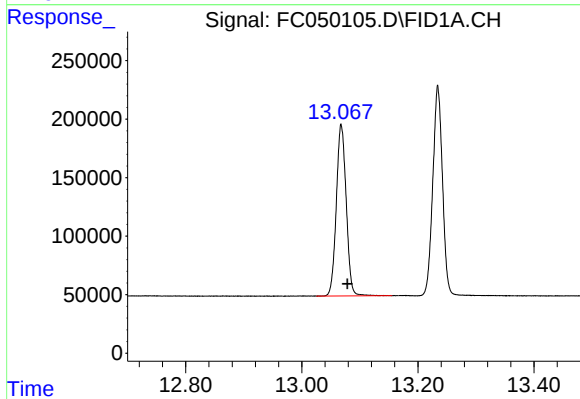
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.010 min
Response: 2101676
Conc: 20.20 ug/ml



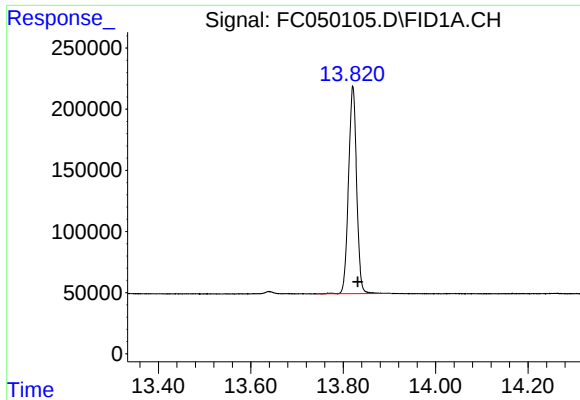
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: -0.011 min
Response: 2079883
Conc: 20.02 ug/ml



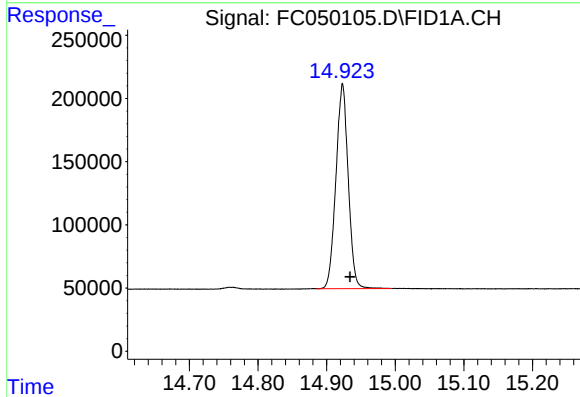
#12 1-chlorooctadecane (SURR)

R.T.: 13.068 min
Delta R.T.: -0.010 min
Response: 1730405
Conc: 19.98 ug/ml



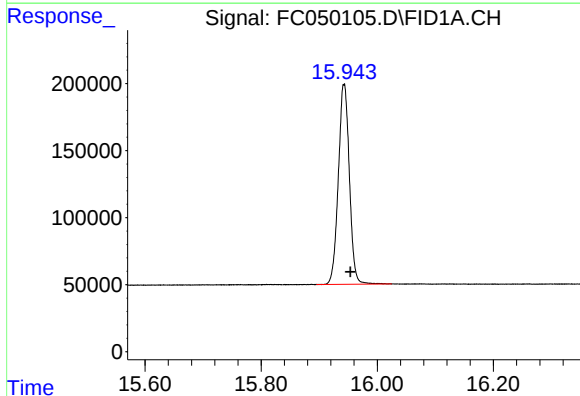
#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: -0.011 min
Response: 2073224
Conc: 19.97 ug/ml



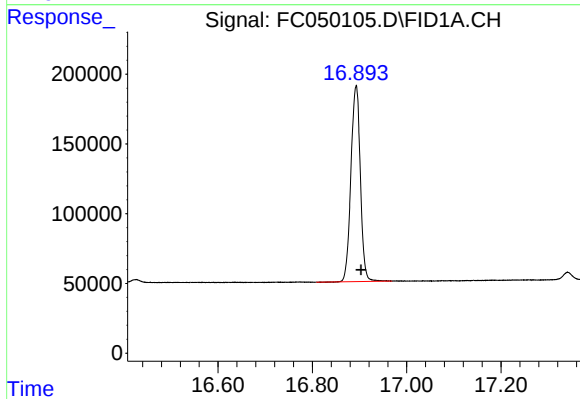
#14 n-Tetracosane (C24)

R.T.: 14.923 min
Delta R.T.: -0.011 min
Response: 2016638
Conc: 19.42 ug/ml



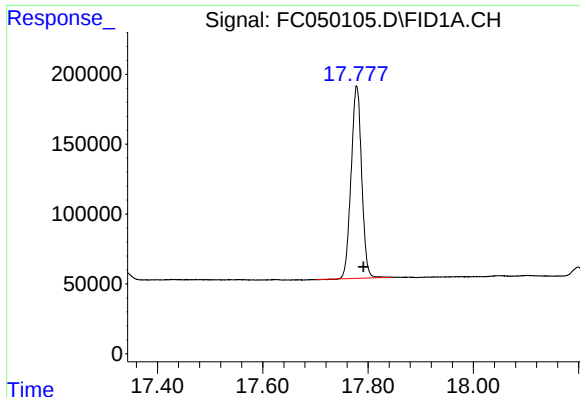
#15 n-Hexacosane (C26)

R.T.: 15.943 min
Delta R.T.: -0.011 min
Response: 1968543
Conc: 19.10 ug/ml



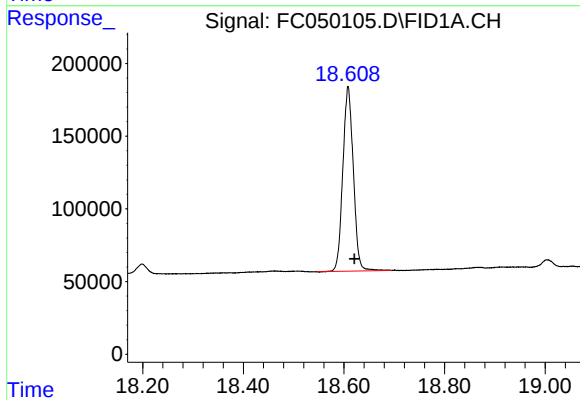
#16 n-Octacosane (C28)

R.T.: 16.893 min
Delta R.T.: -0.011 min
Response: 1941981
Conc: 18.76 ug/ml



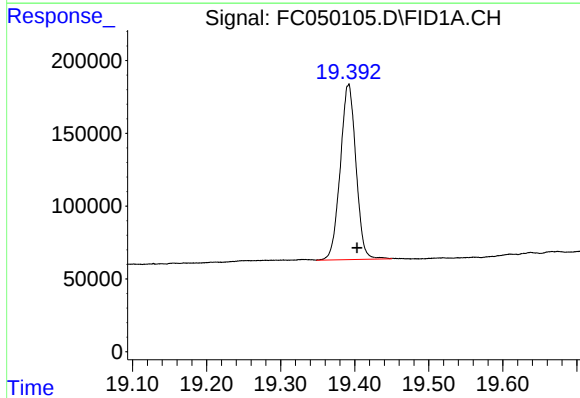
#17 n-Tricontane (C30)

R.T.: 17.778 min
Delta R.T.: -0.012 min
Response: 1911089
Conc: 18.73 ug/ml



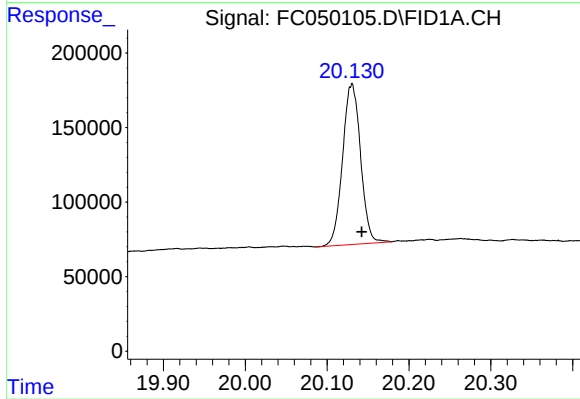
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: -0.013 min
Response: 1838267
Conc: 19.14 ug/ml



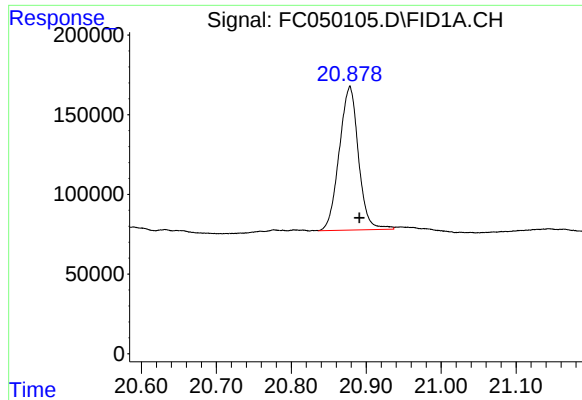
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: -0.011 min
Response: 1773273
Conc: 19.33 ug/ml m



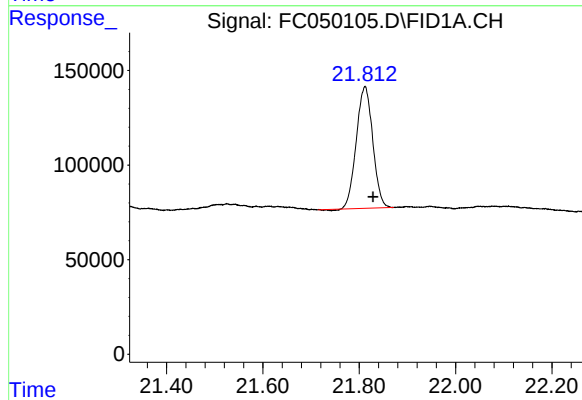
#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: -0.012 min
Response: 1642338
Conc: 18.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.878 min
Delta R.T.: -0.013 min
Response: 1603200
Conc: 19.44 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.812 min
Delta R.T.: -0.017 min
Response: 1525151
Conc: 18.24 ug/ml