

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110420AL\
 Data File : FC050561.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2020 16:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 00:13:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.615	2480692	20.196 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
12) S 1-chlorooctadecane (S...	13.048	1956293	20.262 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
Target Compounds			
1) T n-Nonane (C9)	3.366	2141781	20.129 ug/ml
2) T n-Decane (C10)	4.436	2152573	20.240 ug/ml
3) T A~Naphthalene (C11.7)	6.028	2341992	20.337 ug/ml
4) T n-Dodecane (C12)	6.456	2201014	20.300 ug/ml
5) T A~2-methylnaphthalene...	7.085	2368883	20.648 ug/ml
6) T n-Tetradecane (C14)	8.252	2191334	20.316 ug/ml
7) T n-Hexadecane (C16)	9.852	2167591	20.362 ug/ml
8) T n-Octadecane (C18)	11.294	2283843	20.303 ug/ml
10) T n-Eicosane (C20)	12.603	2314314	20.277 ug/ml
11) T n-Heneicosane (C21)	13.215	2308616	20.237 ug/ml
13) T n-Docosane (C22)	13.801	2302320	20.174 ug/ml
14) T n-Tetracosane (C24)	14.903	2287144	20.027 ug/ml
15) T n-Hexacosane (C26)	15.923	2225591	19.629 ug/ml
16) T n-Octacosane (C28)	16.870	2166378	19.092 ug/ml
17) T n-Tricontane (C30)	17.756	2060405	18.532 ug/ml
18) T n-Dotriacontane (C32)	18.587	1861975	18.048 ug/ml
19) T n-Tetratriacontane (C34)	19.368	1703339	17.702 ug/ml
20) T n-Hexatriacontane (C36)	20.106	1610805	17.929 ug/ml
21) T n-Octatriacontane (C38)	20.848	1478822	17.786 ug/ml
22) T n-Tetracontane (C40)	21.774	1617024	19.324 ug/ml

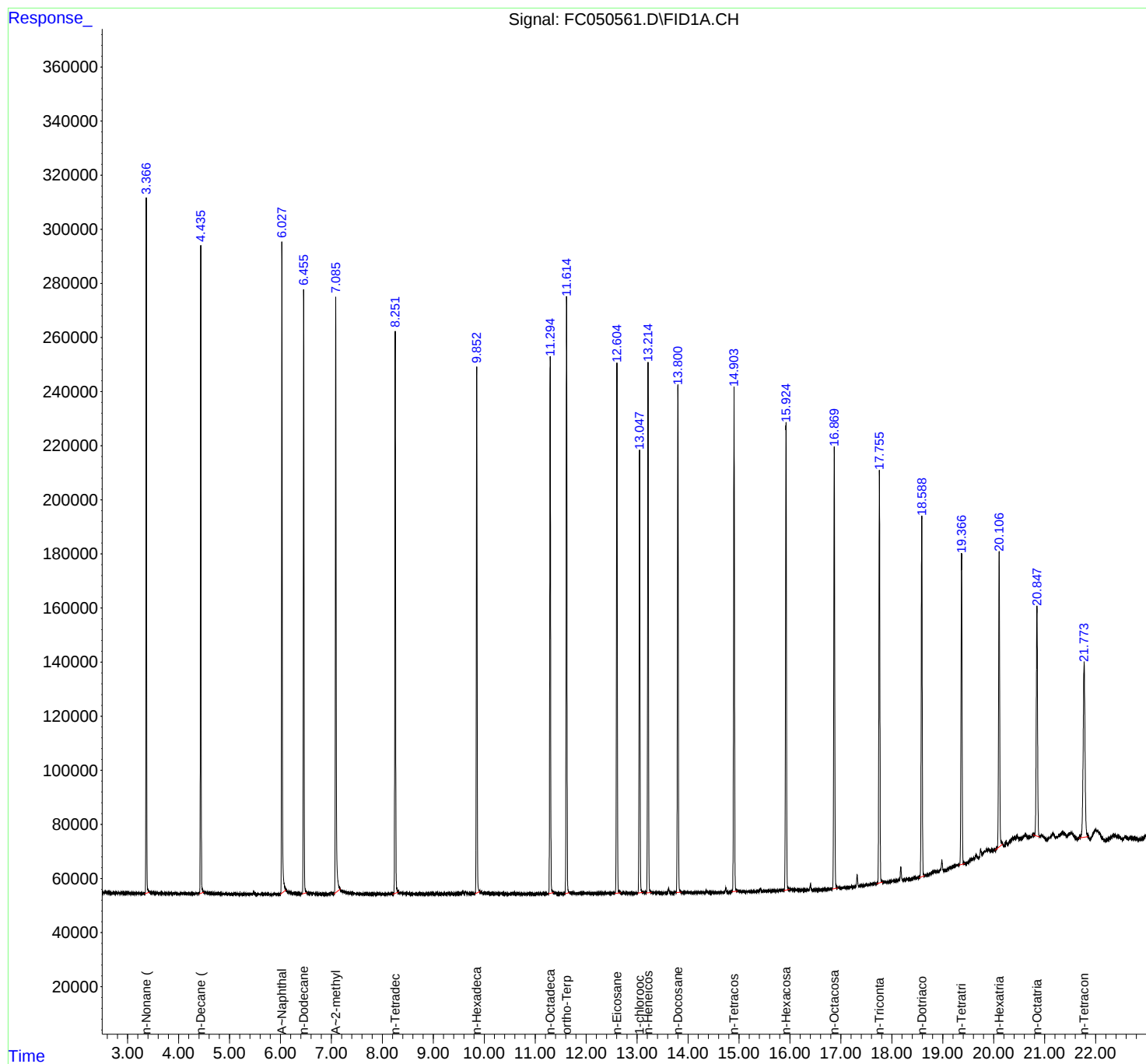
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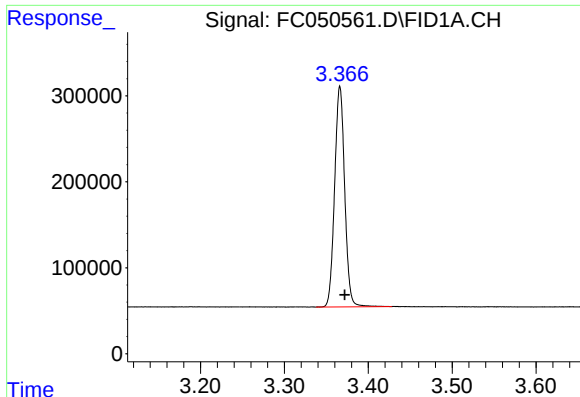
(m)=manual int.

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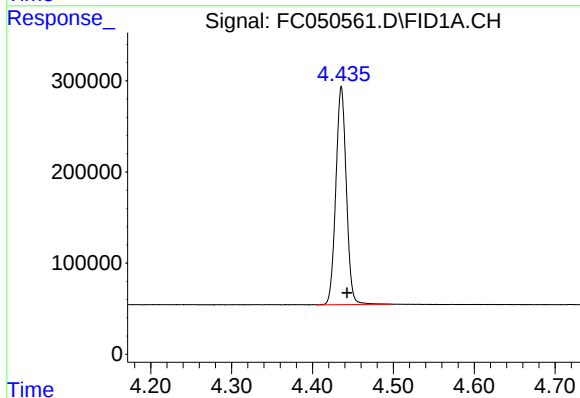
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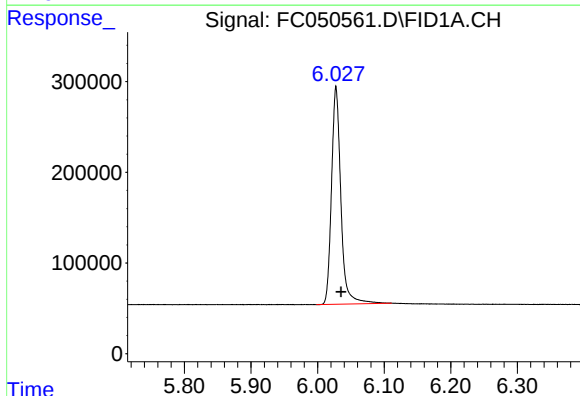
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: -0.006 min
Response: 2141781
Conc: 20.13 ug/ml



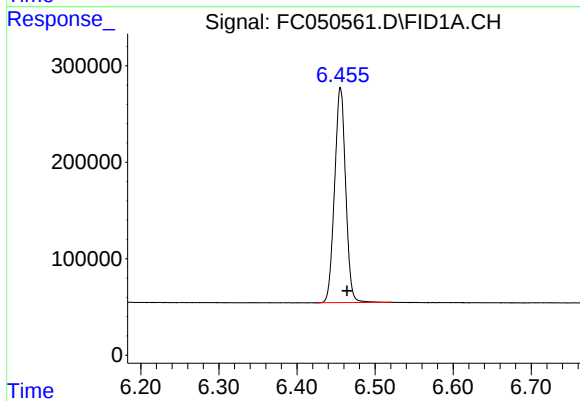
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 2152573
Conc: 20.24 ug/ml



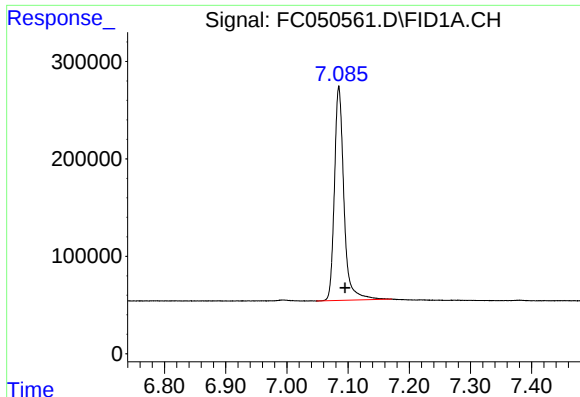
#3 A~Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 2341992
Conc: 20.34 ug/ml



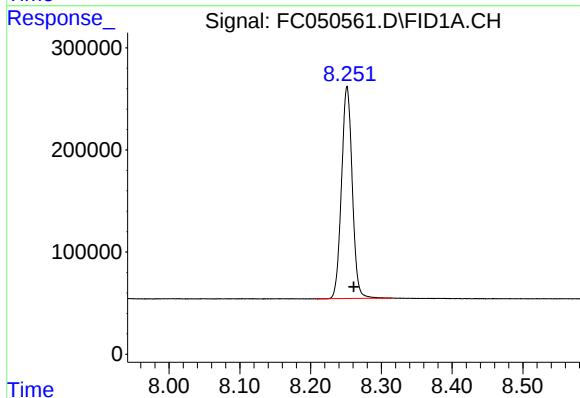
#4 n-Dodecane (C12)

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 2201014
Conc: 20.30 ug/ml



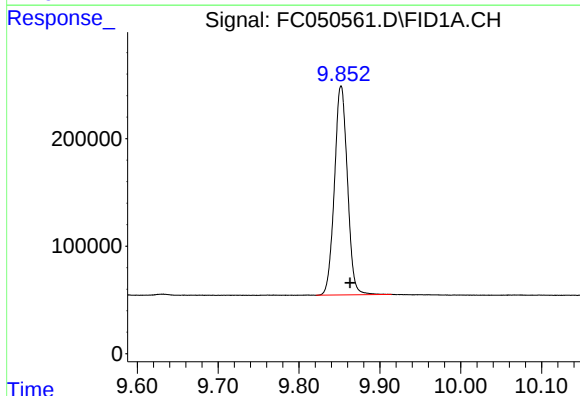
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.085 min
Delta R.T.: -0.010 min
Response: 2368883
Conc: 20.65 ug/ml



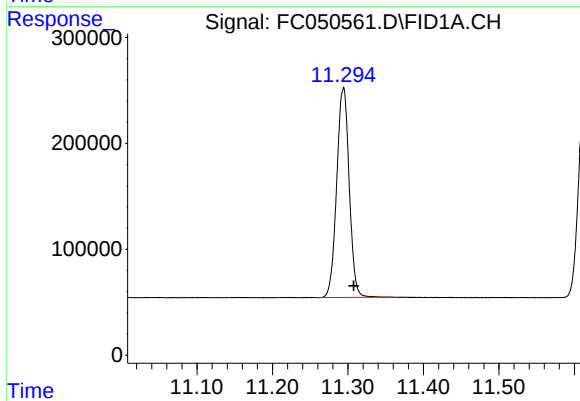
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: -0.009 min
Response: 2191334
Conc: 20.32 ug/ml



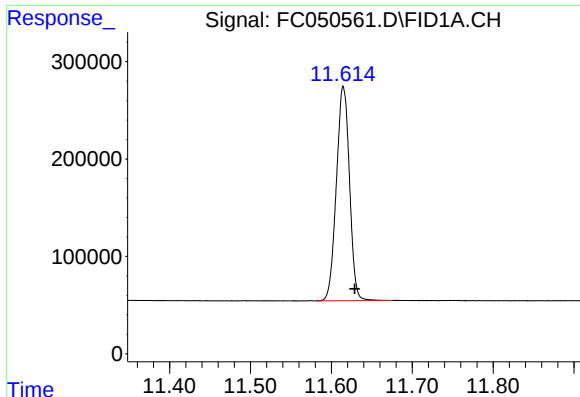
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.011 min
Response: 2167591
Conc: 20.36 ug/ml



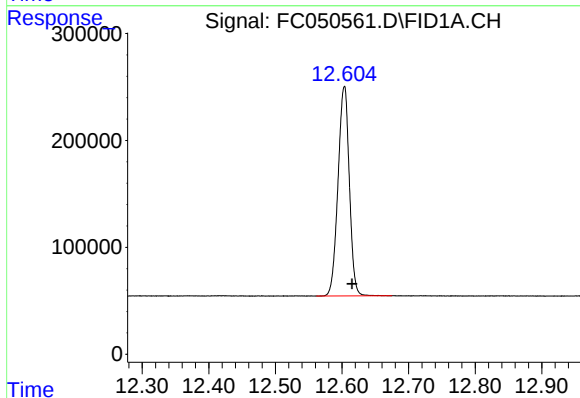
#8 n-Octadecane (C18)

R.T.: 11.294 min
Delta R.T.: -0.014 min
Response: 2283843
Conc: 20.30 ug/ml



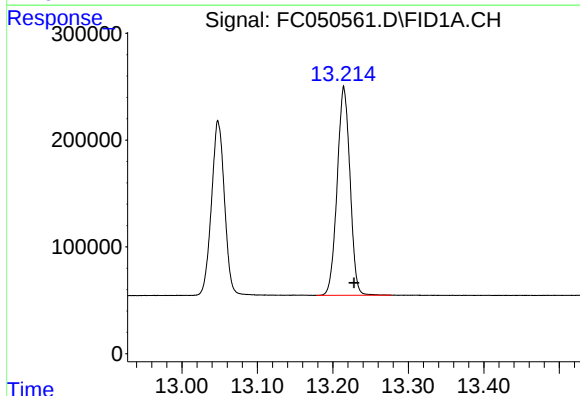
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: -0.014 min
Response: 2480692
Conc: 20.20 ug/ml



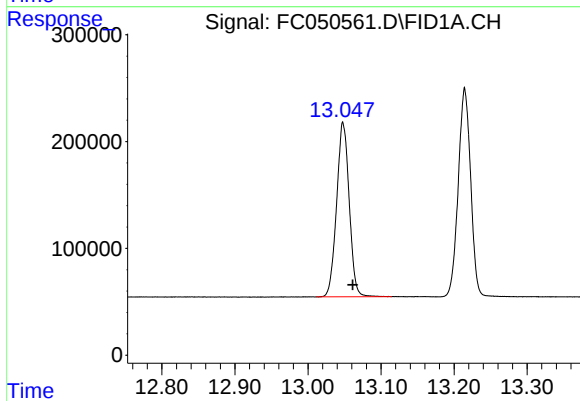
#10 n-Eicosane (C20)

R.T.: 12.603 min
Delta R.T.: -0.012 min
Response: 2314314
Conc: 20.28 ug/ml



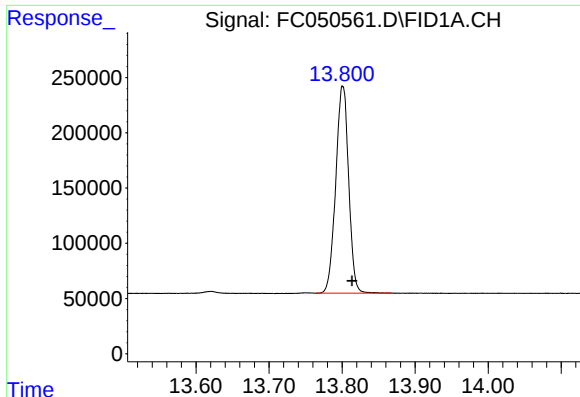
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.014 min
Response: 2308616
Conc: 20.24 ug/ml



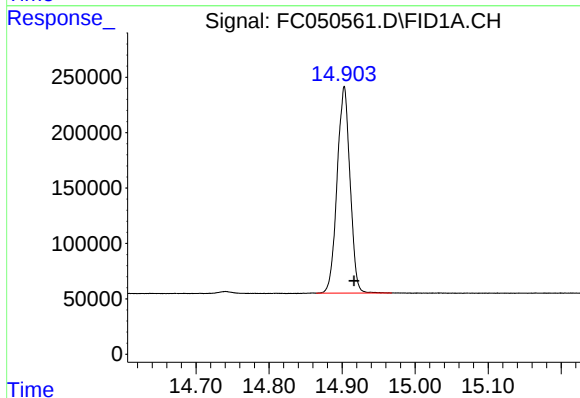
#12 1-chlorooctadecane (SURR)

R.T.: 13.048 min
Delta R.T.: -0.013 min
Response: 1956293
Conc: 20.26 ug/ml



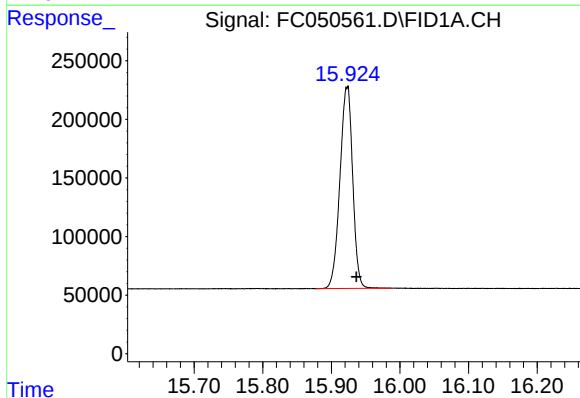
#13 n-Docosane (C22)

R.T.: 13.801 min
Delta R.T.: -0.013 min
Response: 2302320
Conc: 20.17 ug/ml



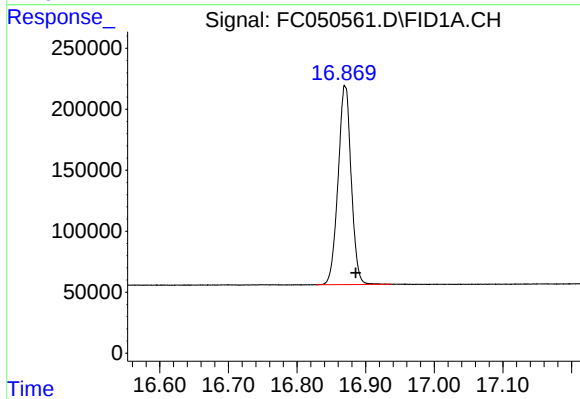
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.014 min
Response: 2287144
Conc: 20.03 ug/ml



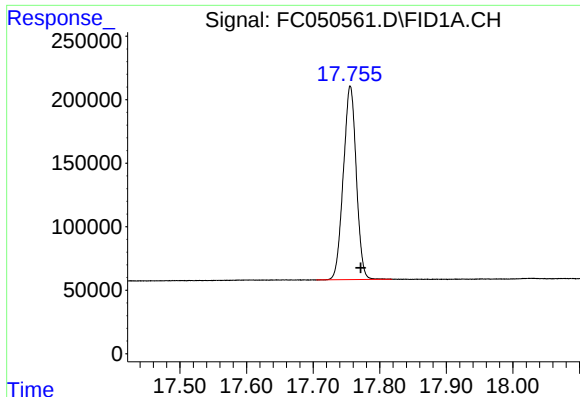
#15 n-Hexacosane (C26)

R.T.: 15.923 min
Delta R.T.: -0.014 min
Response: 2225591
Conc: 19.63 ug/ml



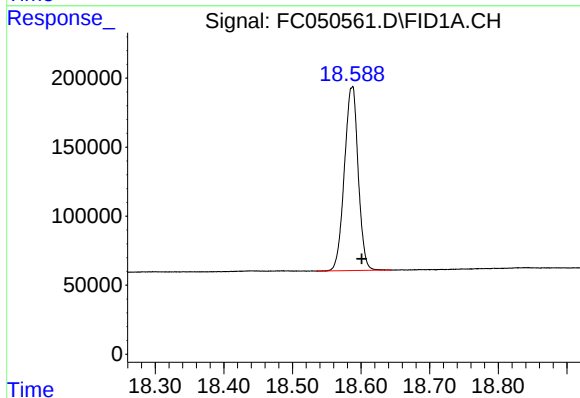
#16 n-Octacosane (C28)

R.T.: 16.870 min
Delta R.T.: -0.015 min
Response: 2166378
Conc: 19.09 ug/ml



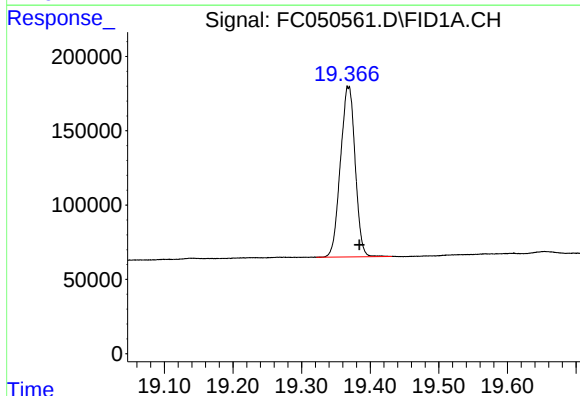
#17 n-Tricontane (C30)

R.T.: 17.756 min
Delta R.T.: -0.016 min
Response: 2060405
Conc: 18.53 ug/ml



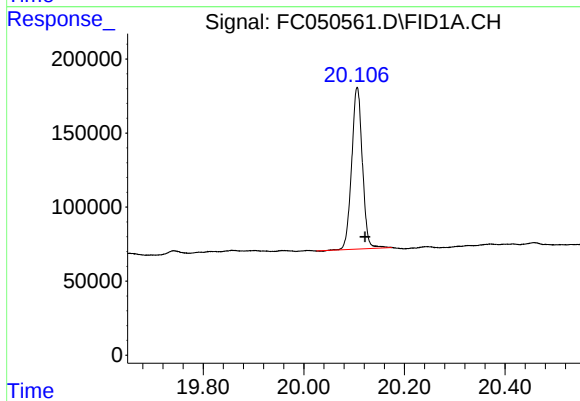
#18 n-Dotriacontane (C32)

R.T.: 18.587 min
Delta R.T.: -0.014 min
Response: 1861975
Conc: 18.05 ug/ml



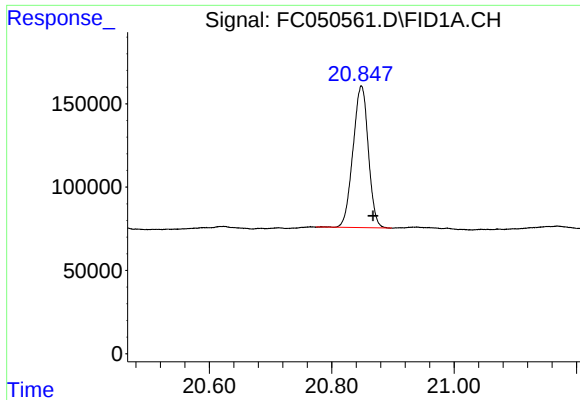
#19 n-Tetratriacontane (C34)

R.T.: 19.368 min
Delta R.T.: -0.016 min
Response: 1703339
Conc: 17.70 ug/ml



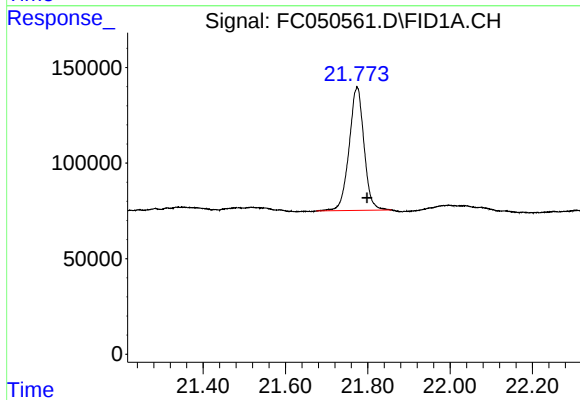
#20 n-Hexatriacontane (C36)

R.T.: 20.106 min
Delta R.T.: -0.016 min
Response: 1610805
Conc: 17.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.848 min
Delta R.T.: -0.019 min
Response: 1478822
Conc: 17.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.774 min
Delta R.T.: -0.025 min
Response: 1617024
Conc: 19.32 ug/ml