

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113020AL\
 Data File : FC051022.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2020 1:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 02:30:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.602	2440162	19.832 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
12) S 1-chlorooctadecane (S...	13.037	1887894	19.353 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
Target Compounds			
1) T n-Nonane (C9)	3.351	2305005	21.659 ug/ml
2) T n-Decane (C10)	4.421	2334612	21.982 ug/ml
3) T A~Naphthalene (C11.7)	6.014	2451003	21.801 ug/ml
4) T n-Dodecane (C12)	6.441	2378995	21.865 ug/ml
5) T A~2-methylnaphthalene...	7.073	2481349	21.956 ug/ml
6) T n-Tetradecane (C14)	8.238	2349806	21.717 ug/ml
7) T n-Hexadecane (C16)	9.839	2282453	21.269 ug/ml
8) T n-Octadecane (C18)	11.282	2344386	20.554 ug/ml
10) T n-Eicosane (C20)	12.591	2297493	19.777 ug/ml
11) T n-Heneicosane (C21)	13.203	2260041	19.506 ug/ml
13) T n-Docosane (C22)	13.789	2222055	19.185 ug/ml
14) T n-Tetracosane (C24)	14.893	2156151	18.748 ug/ml
15) T n-Hexacosane (C26)	15.911	2106358	18.707 ug/ml
16) T n-Octacosane (C28)	16.861	2079206	18.778 ug/ml
17) T n-Tricontane (C30)	17.746	2027382	19.086 ug/ml
18) T n-Dotriacontane (C32)	18.579	1903868	19.485 ug/ml
19) T n-Tetratriacontane (C34)	19.362	1828301	20.485 ug/ml
20) T n-Hexatriacontane (C36)	20.100	1773059	21.259 ug/ml
21) T n-Octatriacontane (C38)	20.841	1634105	20.984 ug/ml
22) T n-Tetracontane (C40)	21.764	1850319	22.347 ug/ml

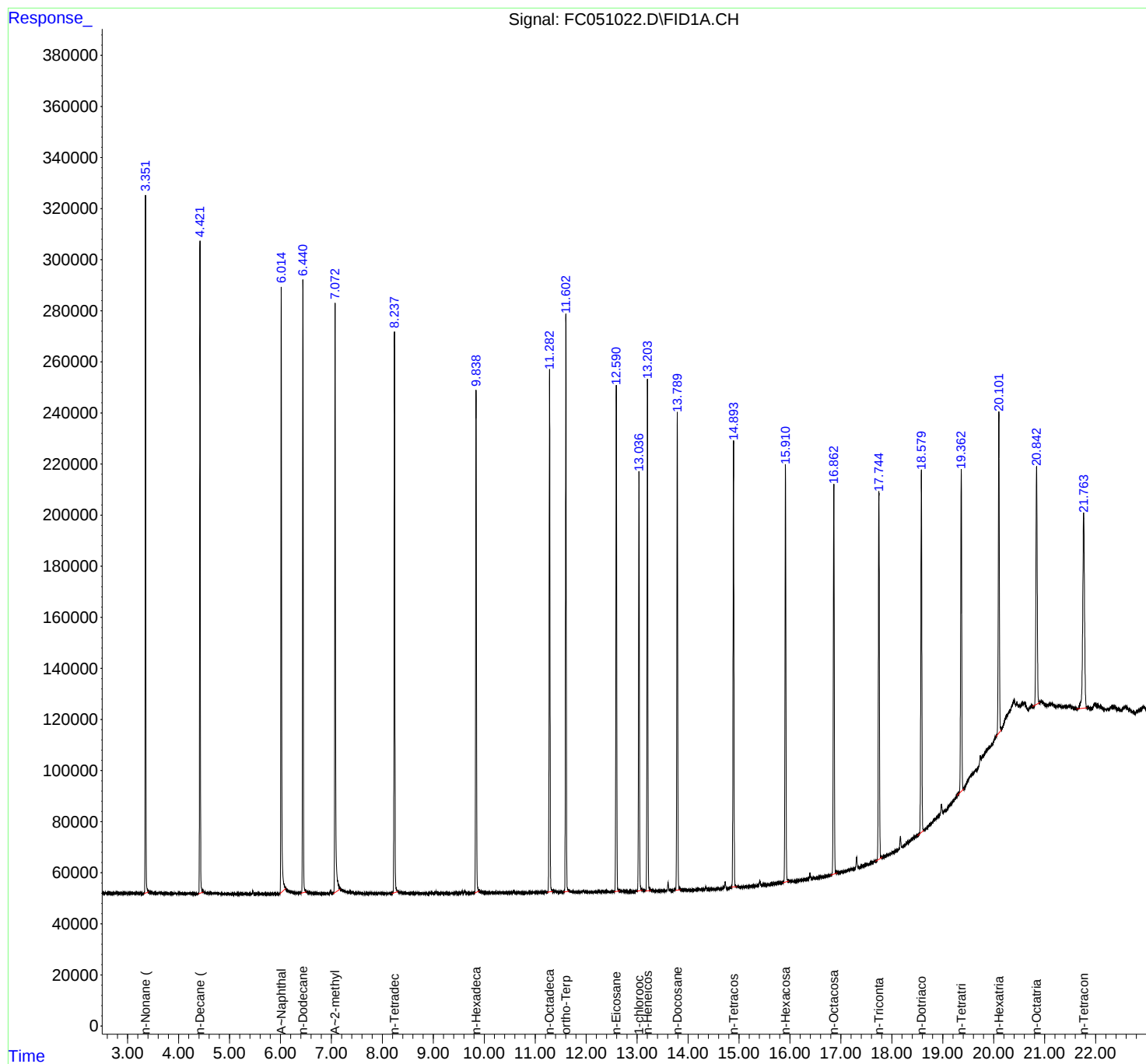
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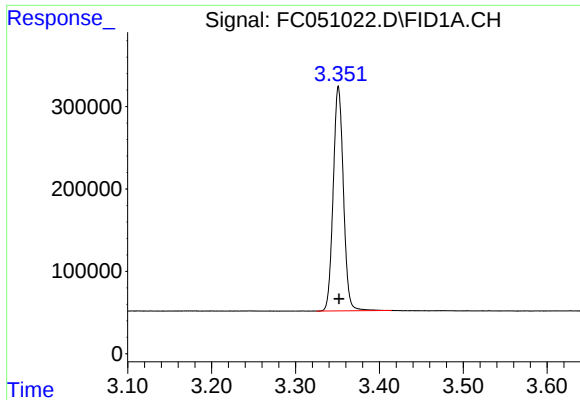
(m)=manual int.

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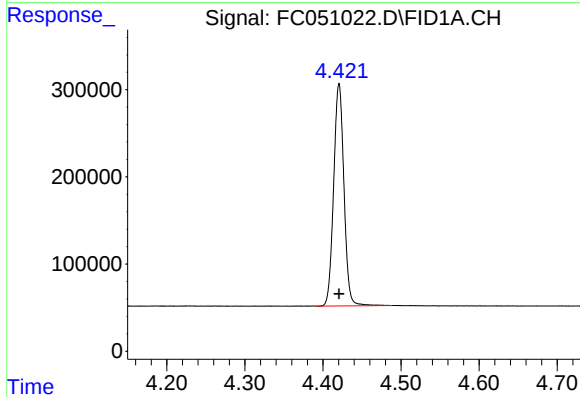
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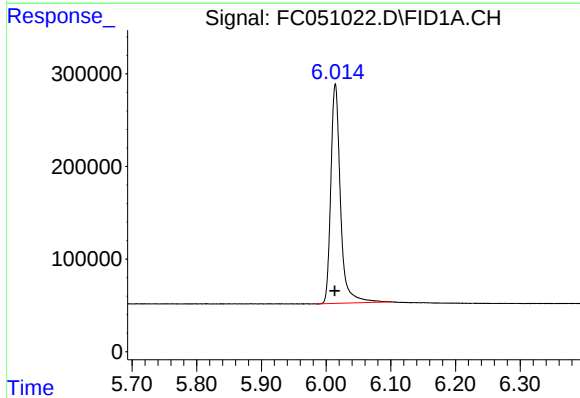
#1 n-Nonane (C9)

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 2305005
Conc: 21.66 ug/ml



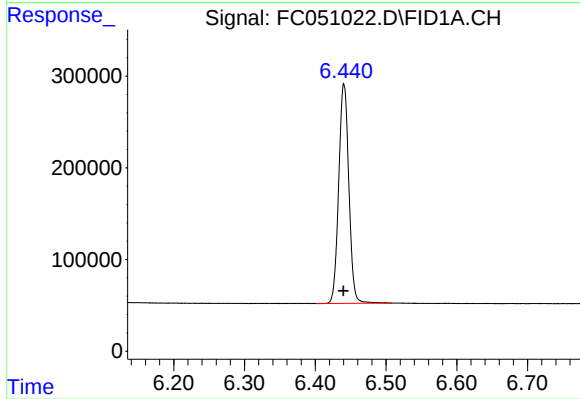
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 2334612
Conc: 21.98 ug/ml



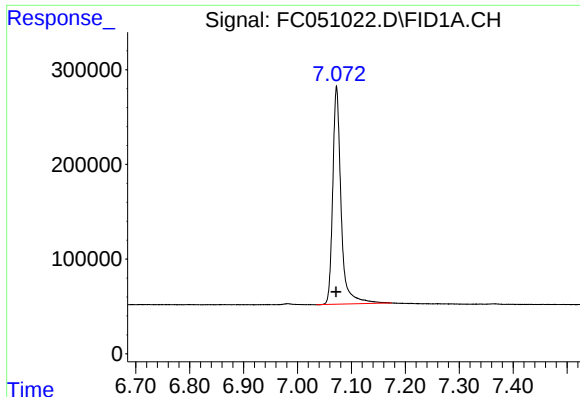
#3 A~Naphthalene (C11.7)

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 2451003
Conc: 21.80 ug/ml



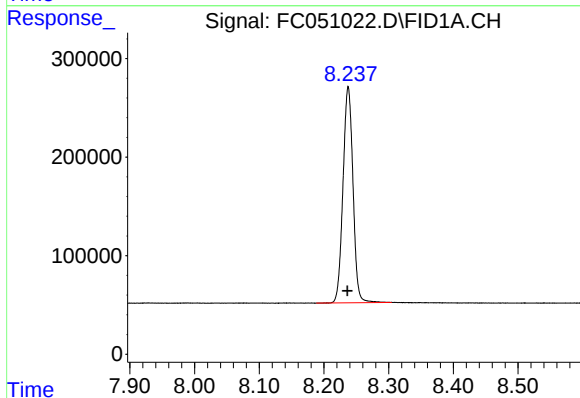
#4 n-Dodecane (C12)

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 2378995
Conc: 21.86 ug/ml



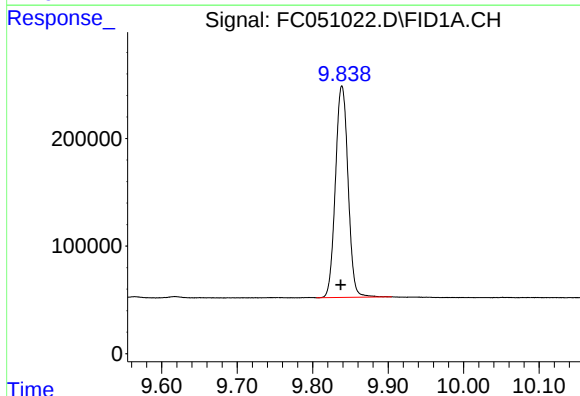
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 2481349
Conc: 21.96 ug/ml



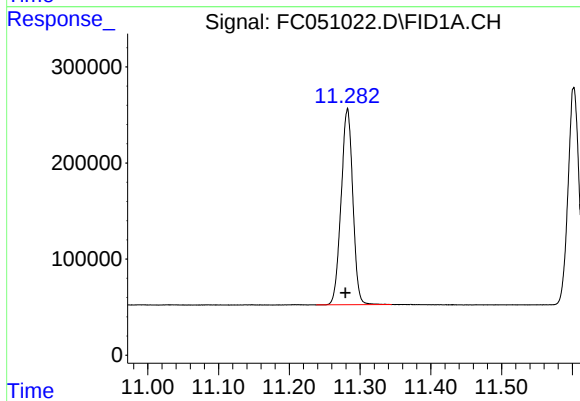
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 2349806
Conc: 21.72 ug/ml



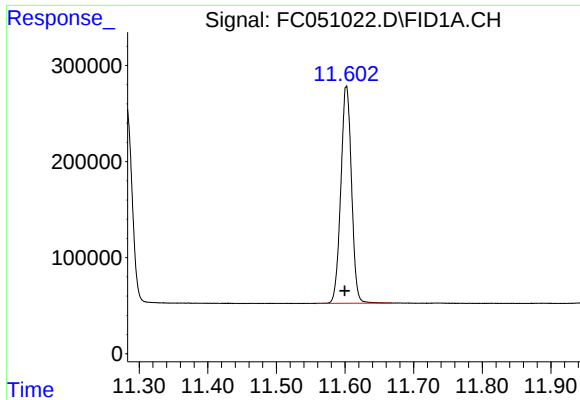
#7 n-Hexadecane (C16)

R.T.: 9.839 min
Delta R.T.: 0.002 min
Response: 2282453
Conc: 21.27 ug/ml



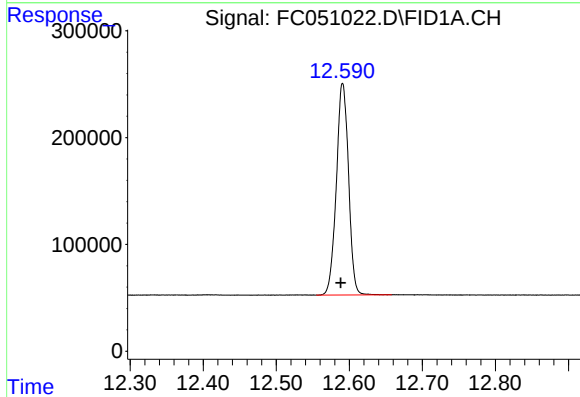
#8 n-Octadecane (C18)

R.T.: 11.282 min
Delta R.T.: 0.003 min
Response: 2344386
Conc: 20.55 ug/ml



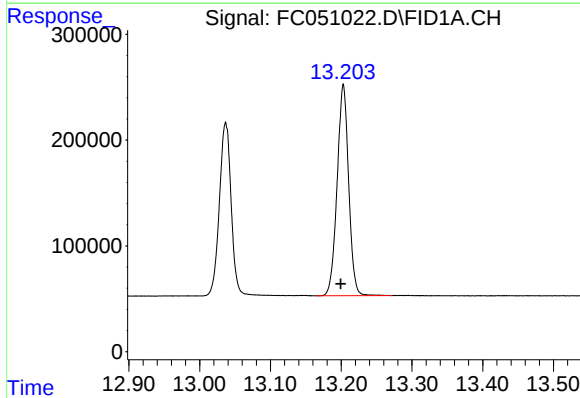
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: 0.002 min
Response: 2440162
Conc: 19.83 ug/ml



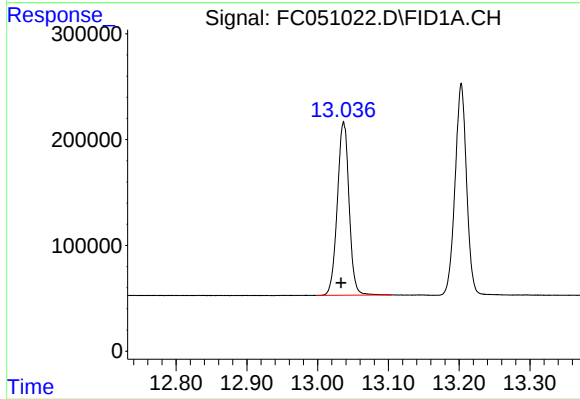
#10 n-Eicosane (C20)

R.T.: 12.591 min
Delta R.T.: 0.003 min
Response: 2297493
Conc: 19.78 ug/ml



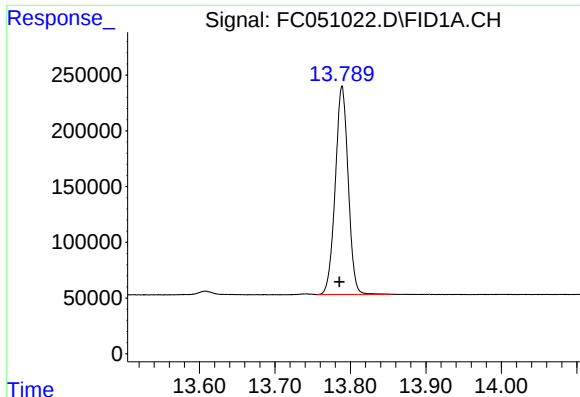
#11 n-Heneicosane (C21)

R.T.: 13.203 min
Delta R.T.: 0.004 min
Response: 2260041
Conc: 19.51 ug/ml



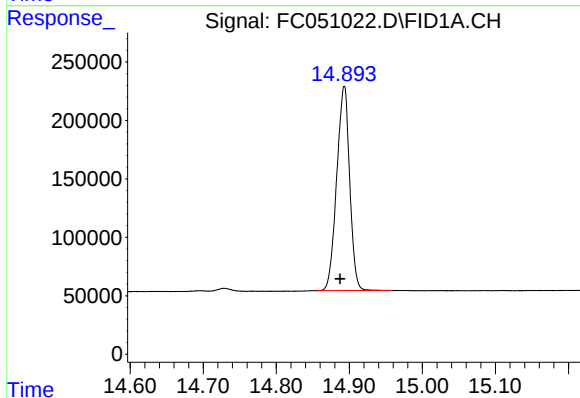
#12 1-chlorooctadecane (SURR)

R.T.: 13.037 min
Delta R.T.: 0.004 min
Response: 1887894
Conc: 19.35 ug/ml



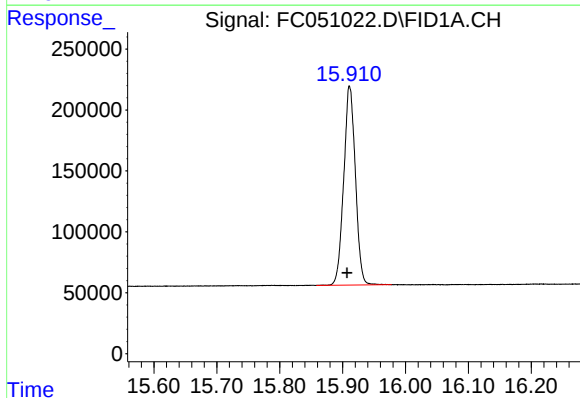
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: 0.004 min
Response: 2222055
Conc: 19.19 ug/ml



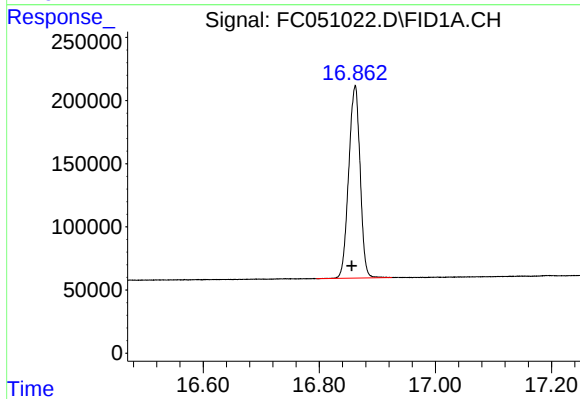
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: 0.005 min
Response: 2156151
Conc: 18.75 ug/ml



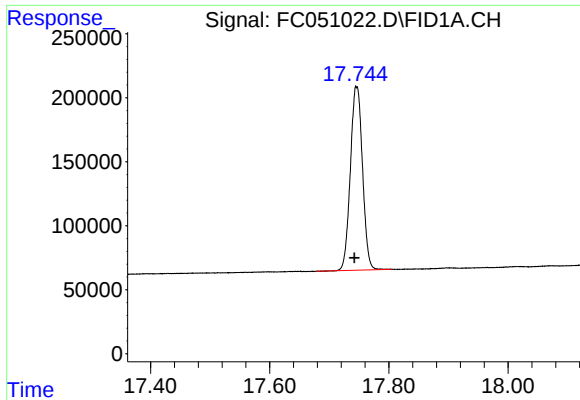
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: 0.004 min
Response: 2106358
Conc: 18.71 ug/ml



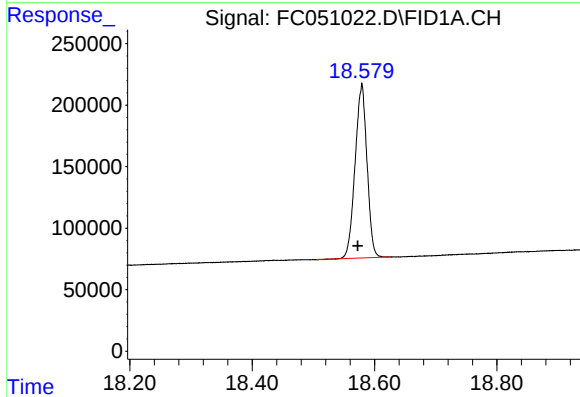
#16 n-Octacosane (C28)

R.T.: 16.861 min
Delta R.T.: 0.005 min
Response: 2079206
Conc: 18.78 ug/ml



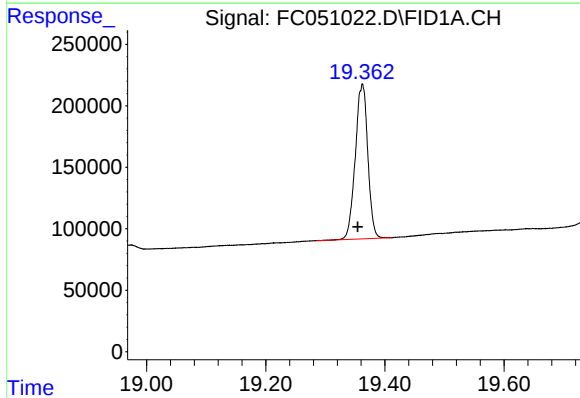
#17 n-Tricontane (C30)

R.T.: 17.746 min
Delta R.T.: 0.004 min
Response: 2027382
Conc: 19.09 ug/ml



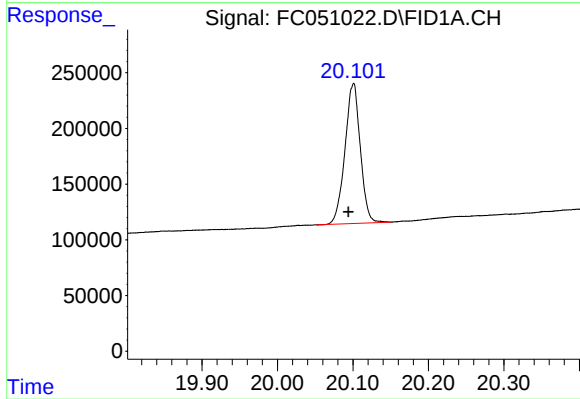
#18 n-Dotriacontane (C32)

R.T.: 18.579 min
Delta R.T.: 0.006 min
Response: 1903868
Conc: 19.48 ug/ml



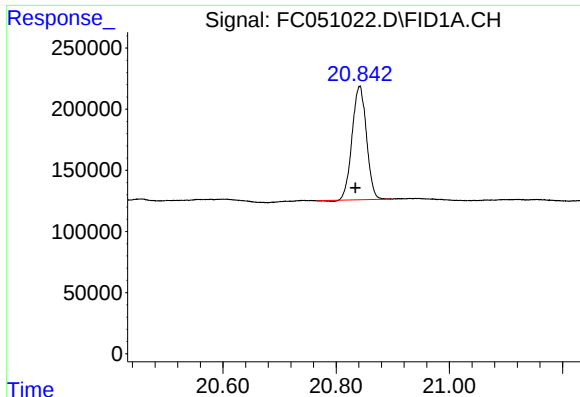
#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: 0.007 min
Response: 1828301
Conc: 20.49 ug/ml



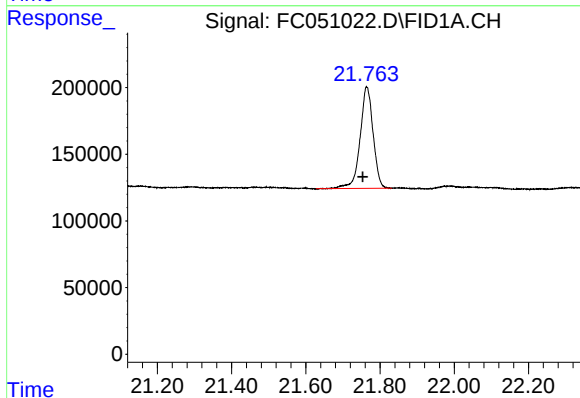
#20 n-Hexatriacontane (C36)

R.T.: 20.100 min
Delta R.T.: 0.006 min
Response: 1773059
Conc: 21.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.841 min
Delta R.T.: 0.007 min
Response: 1634105
Conc: 20.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.764 min
Delta R.T.: 0.011 min
Response: 1850319
Conc: 22.35 ug/ml