

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051810.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2021 14:12
 Operator : DD\AJ
 Sample : PB134377BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:29:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.697	4876702	38.227 ug/ml
Spiked Amount 50.000		Recovery =	76.45%
12) S 1-chlorooctadecane (S...	13.127	3883618	37.703 ug/ml
Spiked Amount 50.000		Recovery =	75.41%
Target Compounds			
1) T n-Nonane (C9)	3.454	4326267	39.466 ug/ml
2) T n-Decane (C10)	4.519	4677833	42.325 ug/ml
3) T A~Naphthalene (C11.7)	6.108	5501238	44.120 ug/ml
4) T n-Dodecane (C12)	6.535	4907217	43.566 ug/ml
5) T A~2-methylnaphthalene...	7.165	5604765	43.848 ug/ml
6) T n-Tetradecane (C14)	8.331	4946607	43.431 ug/ml
7) T n-Hexadecane (C16)	9.931	4898849	43.124 ug/ml
8) T n-Octadecane (C18)	11.373	5015852	42.076 ug/ml
10) T n-Eicosane (C20)	12.682	4920238	40.675 ug/ml
11) T n-Heneicosane (C21)	13.294	4879598	40.166 ug/ml
13) T n-Docosane (C22)	13.879	4781347	39.315 ug/ml
14) T n-Tetracosane (C24)	14.977	8902128	73.045 ug/ml
15) T n-Hexacosane (C26)	16.005	4341666	36.273 ug/ml
16) T n-Octacosane (C28)	16.952	4188404	35.799 ug/ml
17) T n-Tricontane (C30)	17.841	3942158	35.110 ug/ml
18) T n-Dotriacontane (C32)	18.671	3785146	36.581 ug/ml
19) T n-Tetratriacontane (C34)	19.455	3665418	38.729 ug/ml
20) T n-Hexatriacontane (C36)	20.196	3377580	38.787 ug/ml
21) T n-Octatriacontane (C38)	20.952	3107515	37.863 ug/ml
22) T n-Tetracontane (C40)	21.899	2952914	34.563 ug/ml

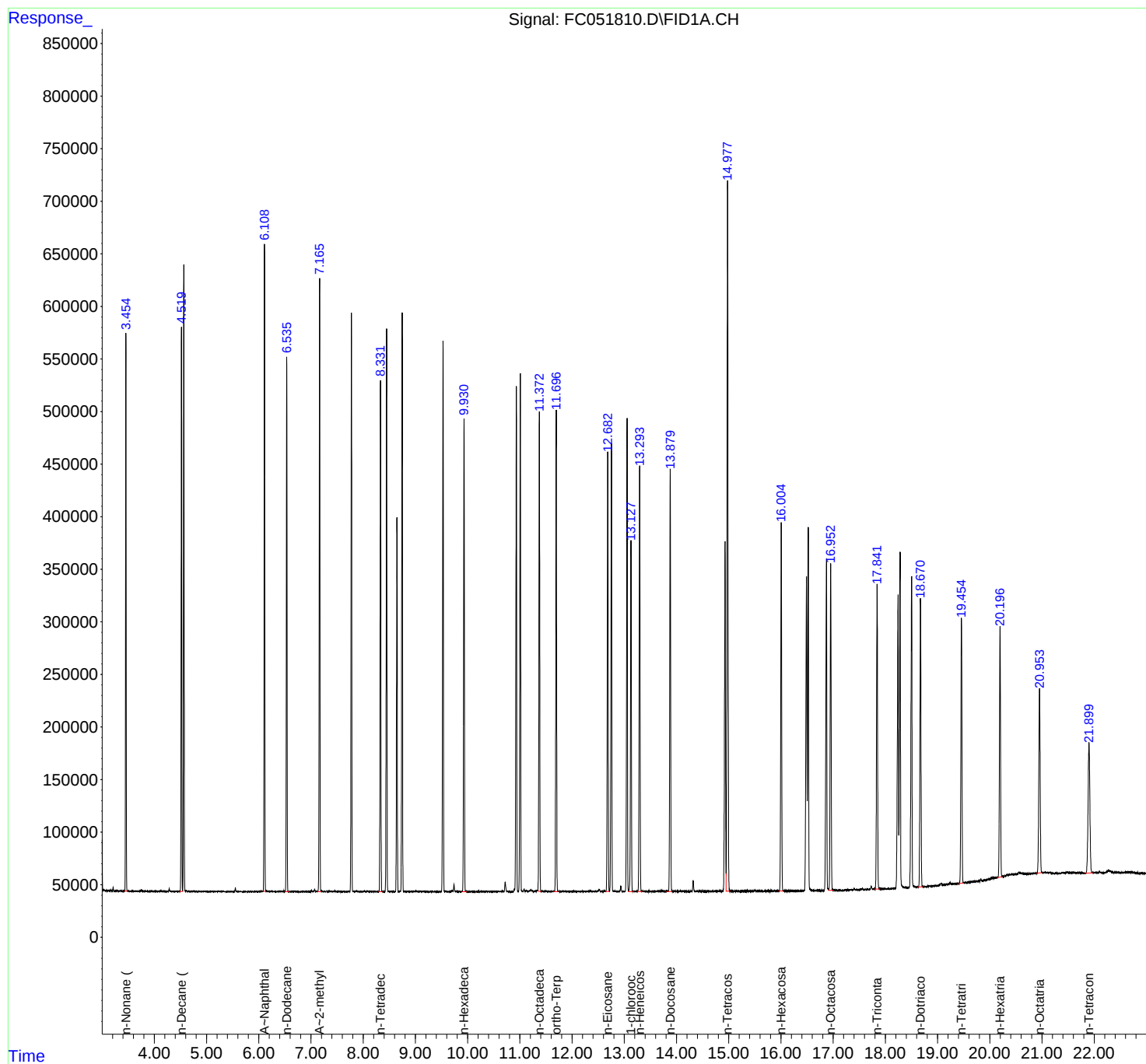
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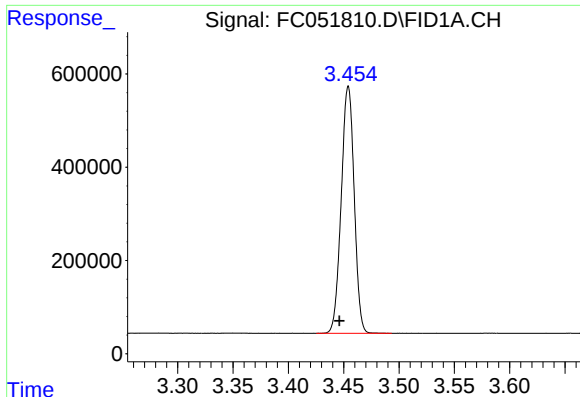
(m)=manual int.

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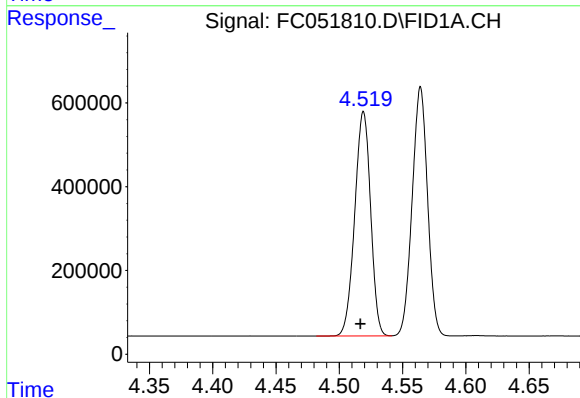
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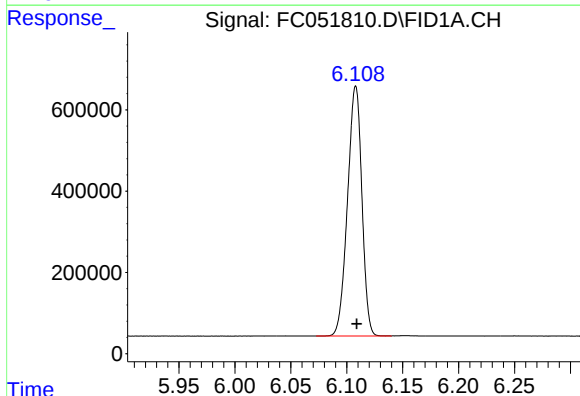
#1 n-Nonane (C9)

R.T.: 3.454 min
Delta R.T.: 0.008 min
Response: 4326267
Conc: 39.47 ug/ml



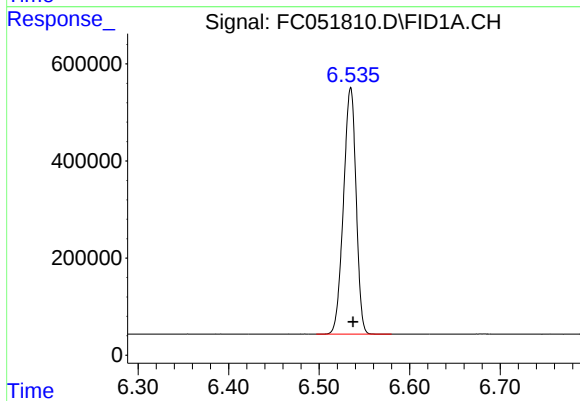
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 4677833
Conc: 42.33 ug/ml



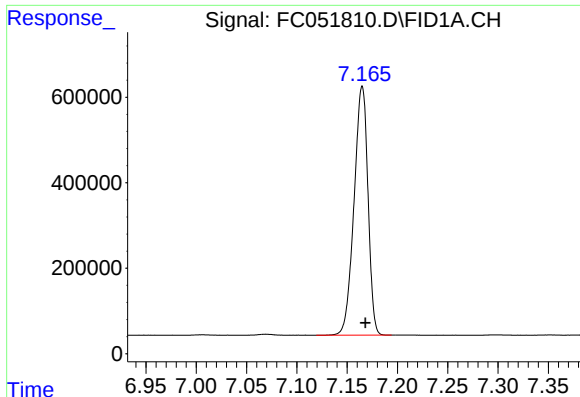
#3 A~Naphthalene (C11.7)

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 5501238
Conc: 44.12 ug/ml



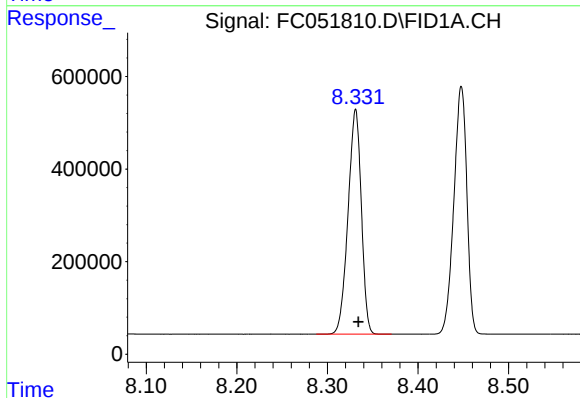
#4 n-Dodecane (C12)

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 4907217
Conc: 43.57 ug/ml



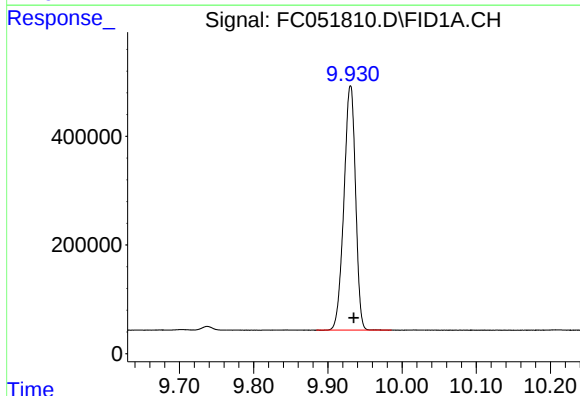
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 5604765
Conc: 43.85 ug/ml



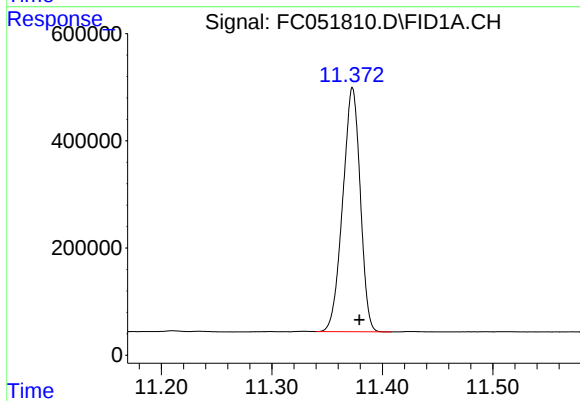
#6 n-Tetradecane (C14)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 4946607
Conc: 43.43 ug/ml



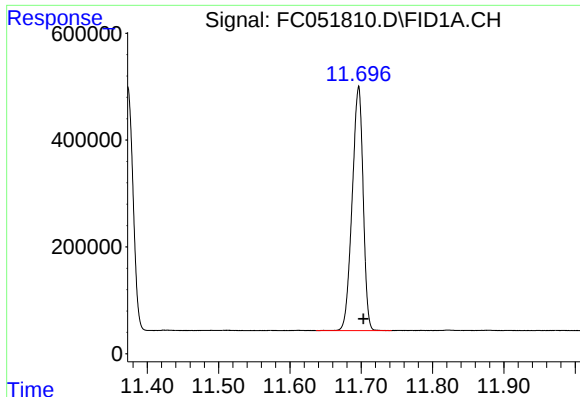
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: -0.004 min
Response: 4898849
Conc: 43.12 ug/ml



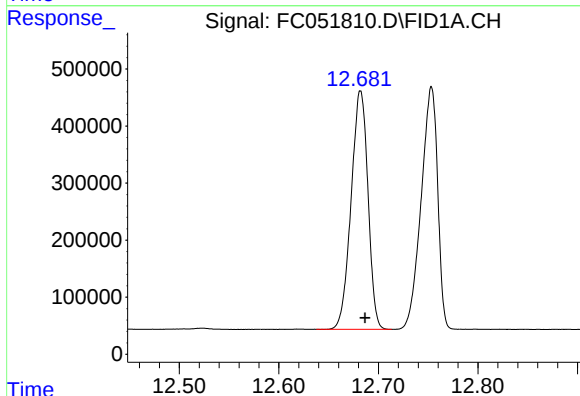
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: -0.006 min
Response: 5015852
Conc: 42.08 ug/ml



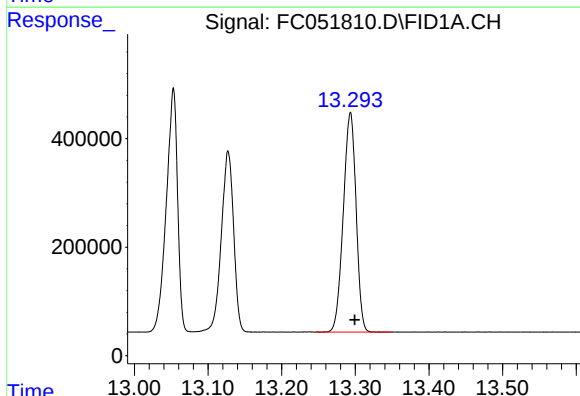
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.006 min
Response: 4876702
Conc: 38.23 ug/ml



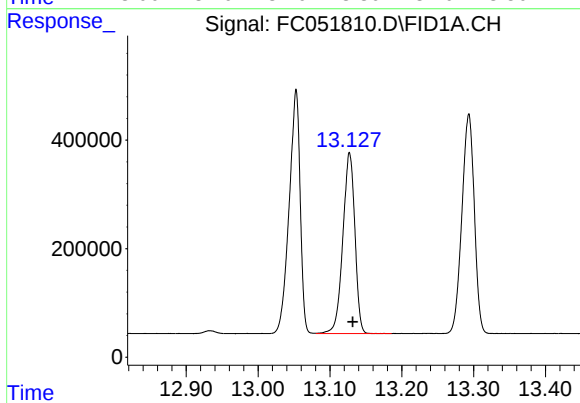
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.005 min
Response: 4920238
Conc: 40.67 ug/ml



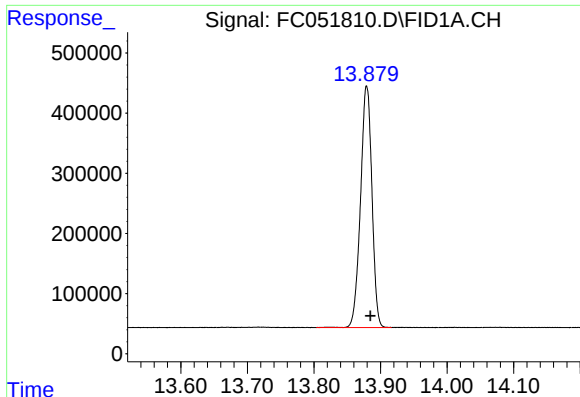
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: -0.006 min
Response: 4879598
Conc: 40.17 ug/ml



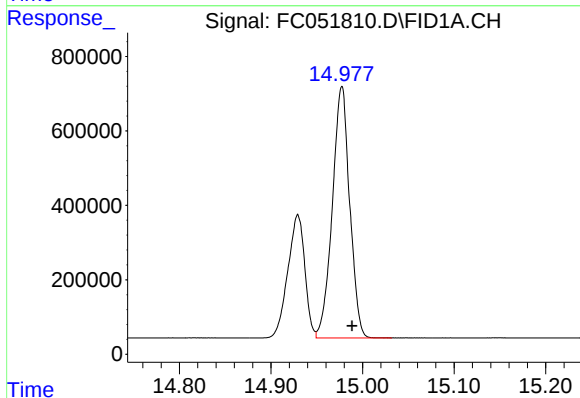
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.005 min
Response: 3883618
Conc: 37.70 ug/ml



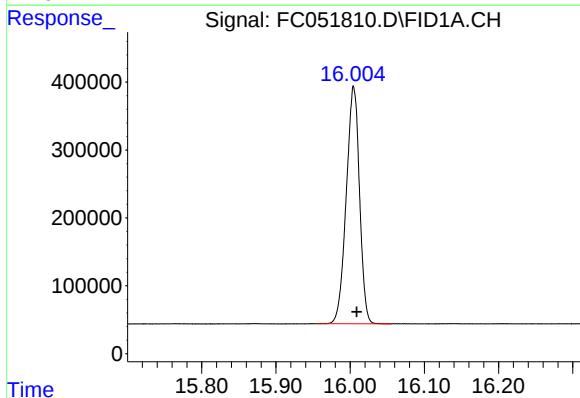
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: -0.005 min
Response: 4781347
Conc: 39.32 ug/ml



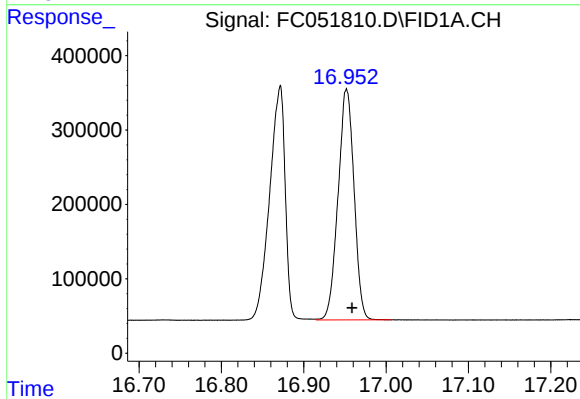
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: -0.011 min
Response: 8902128
Conc: 73.04 ug/ml



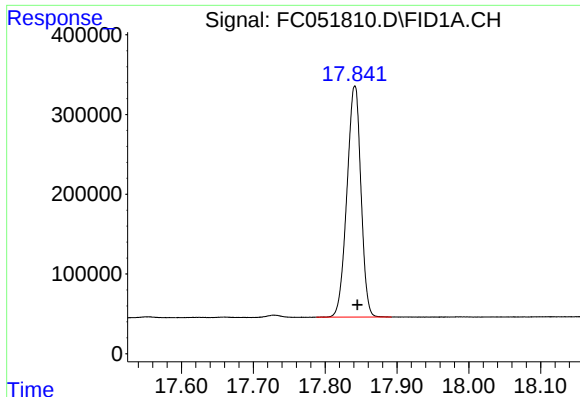
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: -0.004 min
Response: 4341666
Conc: 36.27 ug/ml



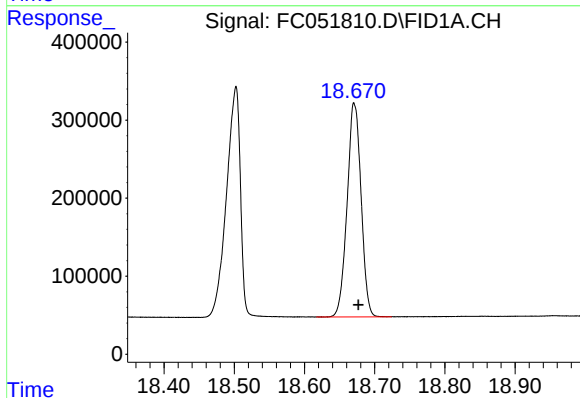
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.007 min
Response: 4188404
Conc: 35.80 ug/ml



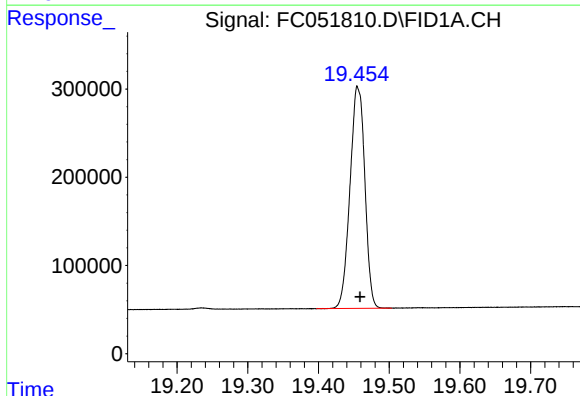
#17 n-Tricontane (C30)

R.T.: 17.841 min
Delta R.T.: -0.003 min
Response: 3942158
Conc: 35.11 ug/ml



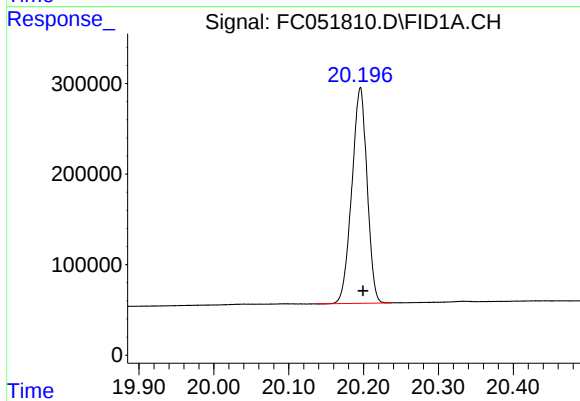
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: -0.006 min
Response: 3785146
Conc: 36.58 ug/ml



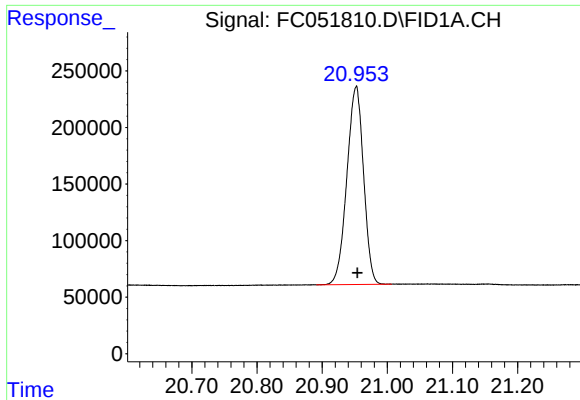
#19 n-Tetratriacontane (C34)

R.T.: 19.455 min
Delta R.T.: -0.003 min
Response: 3665418
Conc: 38.73 ug/ml



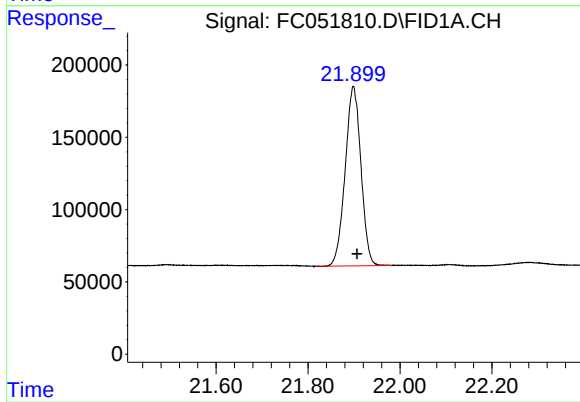
#20 n-Hexatriacontane (C36)

R.T.: 20.196 min
Delta R.T.: -0.004 min
Response: 3377580
Conc: 38.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.952 min
Delta R.T.: -0.002 min
Response: 3107515
Conc: 37.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.899 min
Delta R.T.: -0.008 min
Response: 2952914
Conc: 34.56 ug/ml