

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120219AL\
 Data File : FC044793.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2019 22:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:42:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.761	2216015	19.447 ug/ml
Spiked Amount 50.000		Recovery =	38.89%
12) S 1-chlorooctadecane (S...	13.186	1714339	19.359 ug/ml
Spiked Amount 50.000		Recovery =	38.72%
Target Compounds			
1) T n-Nonane (C9)	3.502	2062367	20.286 ug/ml
2) T n-Decane (C10)	4.577	2069373	20.377 ug/ml
3) T A~Naphthalene (C11.7)	6.179	2326368	20.362 ug/ml
4) T n-Dodecane (C12)	6.599	2084606	20.490 ug/ml
5) T A~2-methylnaphthalene...	7.235	2334306	20.357 ug/ml
6) T n-Tetradecane (C14)	8.391	2088487	20.489 ug/ml
7) T n-Hexadecane (C16)	9.991	2089621	20.365 ug/ml
8) T n-Octadecane (C18)	11.432	2075371	20.044 ug/ml
10) T n-Eicosane (C20)	12.739	2045393	19.607 ug/ml
11) T n-Heneicosane (C21)	13.350	2040299	19.342 ug/ml
13) T n-Docosane (C22)	13.937	2005212	19.008 ug/ml
14) T n-Tetracosane (C24)	15.039	1956964	18.279 ug/ml
15) T n-Hexacosane (C26)	16.059	1884995	17.711 ug/ml
16) T n-Octacosane (C28)	17.009	1816537	17.307 ug/ml
17) T n-Tricontane (C30)	17.896	1722196	17.201 ug/ml
18) T n-Dotriacontane (C32)	18.728	1451271	17.430 ug/ml
19) T n-Tetratriacontane (C34)	19.511	1250945	18.233 ug/ml
20) T n-Hexatriacontane (C36)	20.249	1245229	20.862 ug/ml
21) T n-Octatriacontane (C38)	21.024	1006761	18.728 ug/mlm
22) T n-Tetracontane (C40)	22.004	1109459	20.708 ug/ml

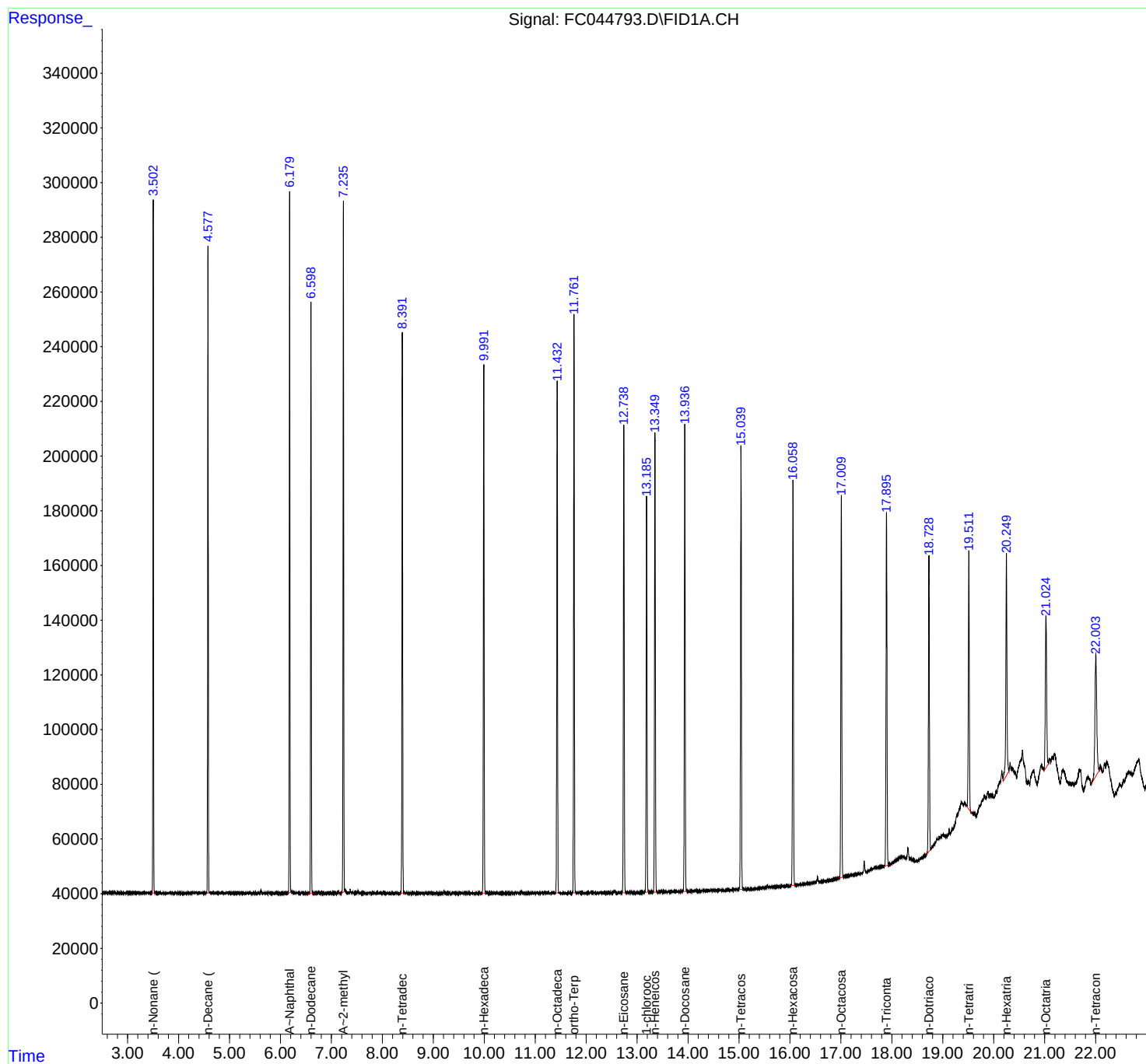
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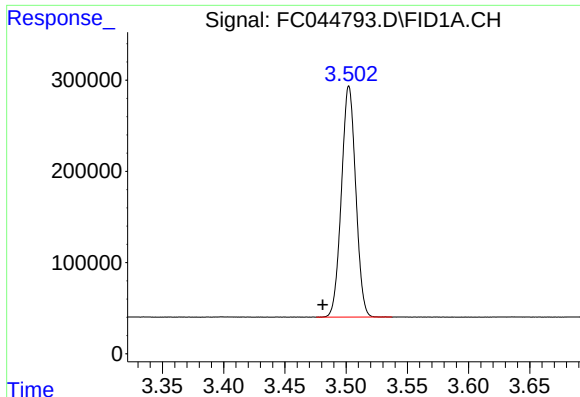
(m)=manual int.

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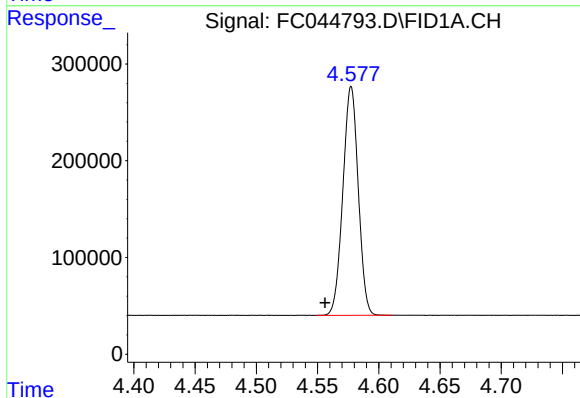
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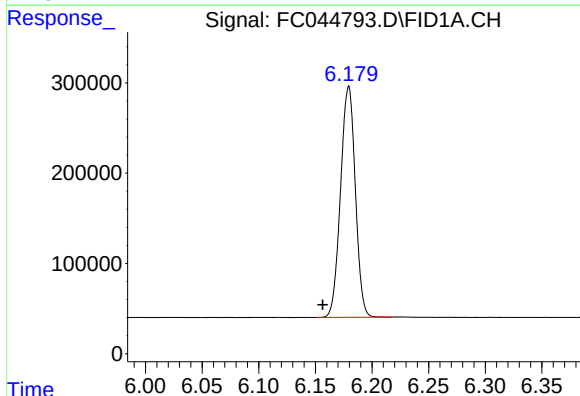
#1 n-Nonane (C9)

R.T.: 3.502 min
Delta R.T.: 0.021 min
Response: 2062367
Conc: 20.29 ug/ml



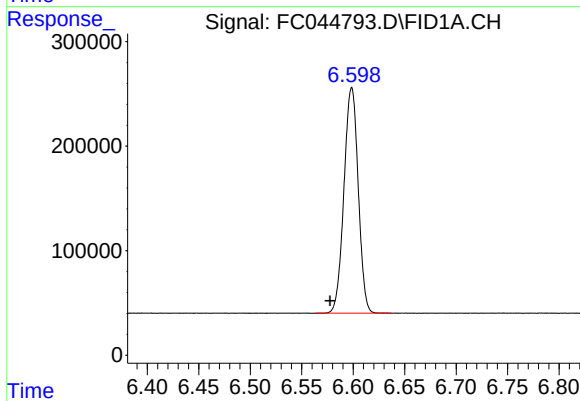
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: 0.021 min
Response: 2069373
Conc: 20.38 ug/ml



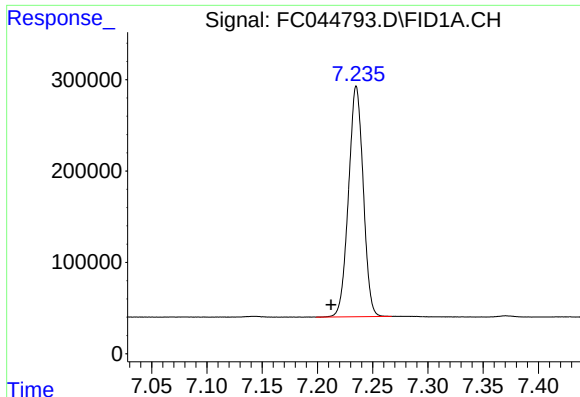
#3 A~Naphthalene (C11.7)

R.T.: 6.179 min
Delta R.T.: 0.023 min
Response: 2326368
Conc: 20.36 ug/ml



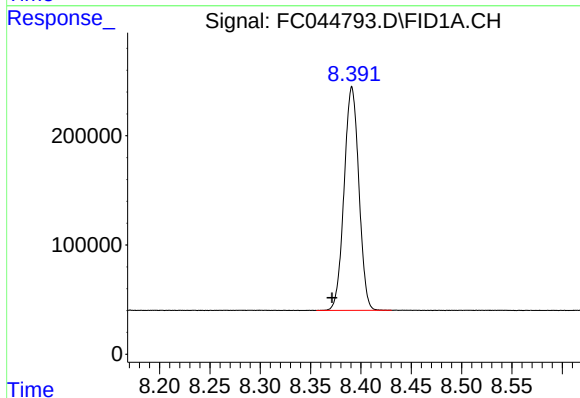
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: 0.021 min
Response: 2084606
Conc: 20.49 ug/ml



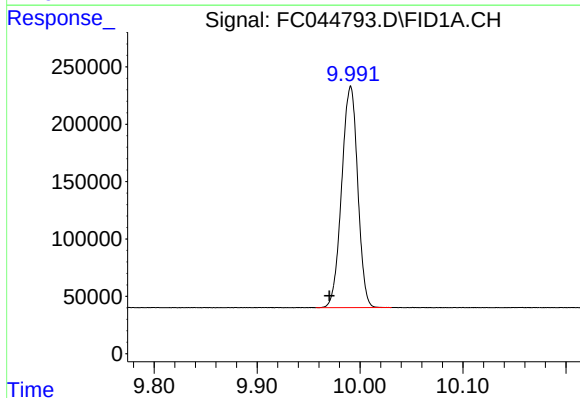
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.235 min
Delta R.T.: 0.023 min
Response: 2334306
Conc: 20.36 ug/ml



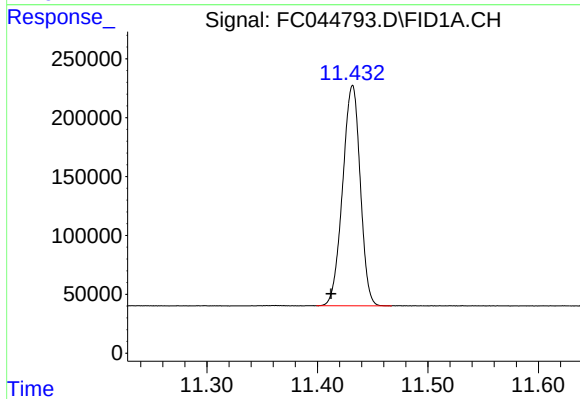
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: 0.020 min
Response: 2088487
Conc: 20.49 ug/ml



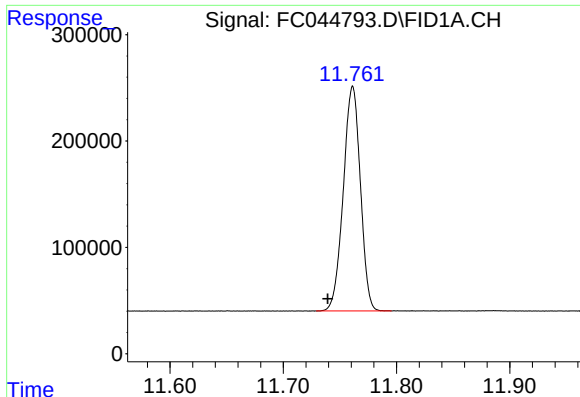
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.021 min
Response: 2089621
Conc: 20.37 ug/ml



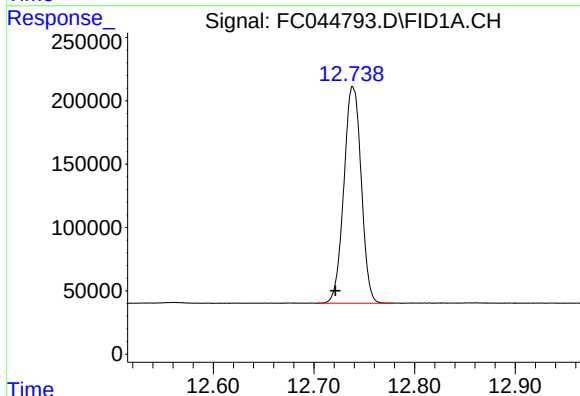
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: 0.019 min
Response: 2075371
Conc: 20.04 ug/ml



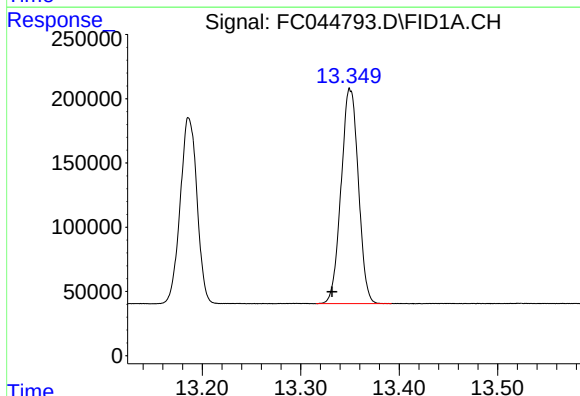
#9 ortho-Terphenyl (SURR)

R.T.: 11.761 min
Delta R.T.: 0.022 min
Response: 2216015
Conc: 19.45 ug/ml



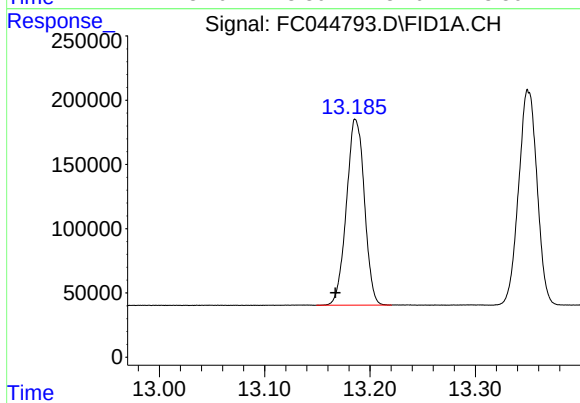
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.017 min
Response: 2045393
Conc: 19.61 ug/ml



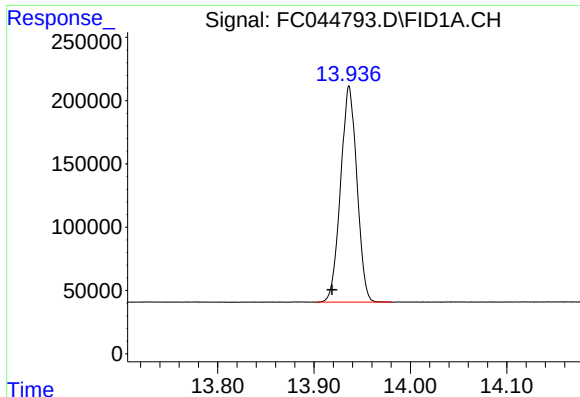
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: 0.018 min
Response: 2040299
Conc: 19.34 ug/ml



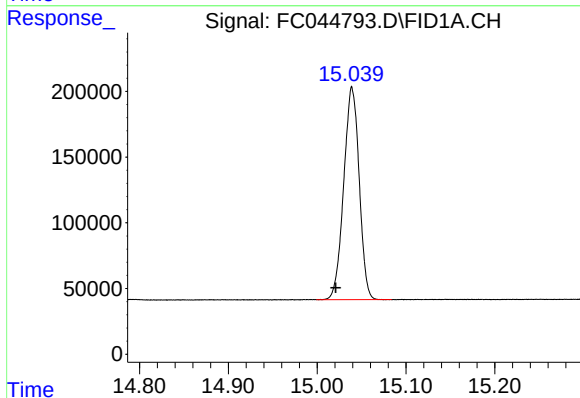
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: 0.019 min
Response: 1714339
Conc: 19.36 ug/ml



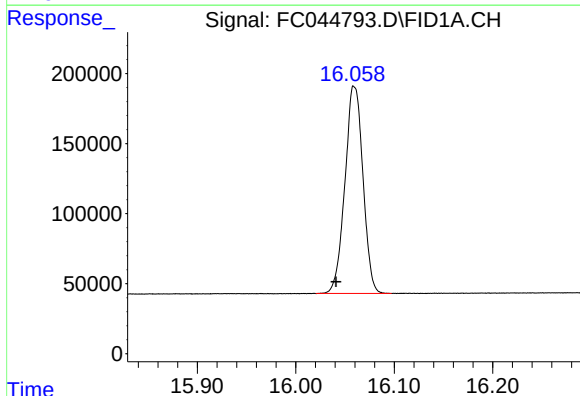
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: 0.018 min
Response: 2005212
Conc: 19.01 ug/ml



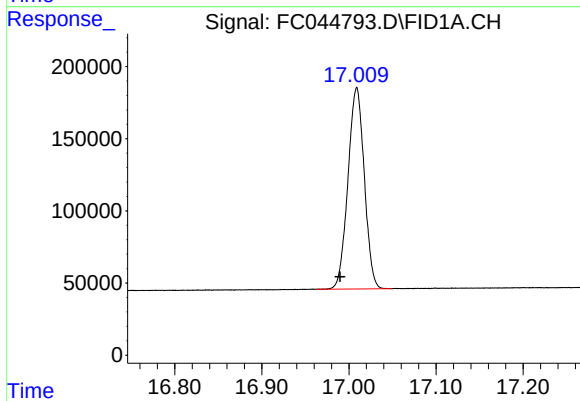
#14 n-Tetracosane (C24)

R.T.: 15.039 min
Delta R.T.: 0.018 min
Response: 1956964
Conc: 18.28 ug/ml



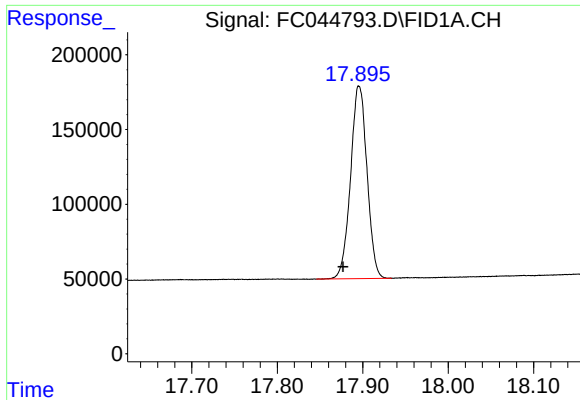
#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: 0.019 min
Response: 1884995
Conc: 17.71 ug/ml



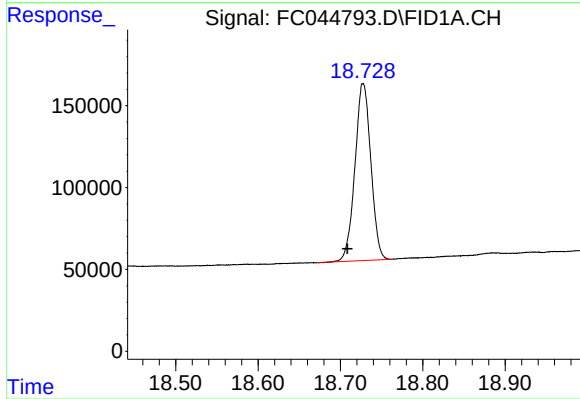
#16 n-Octacosane (C28)

R.T.: 17.009 min
Delta R.T.: 0.019 min
Response: 1816537
Conc: 17.31 ug/ml



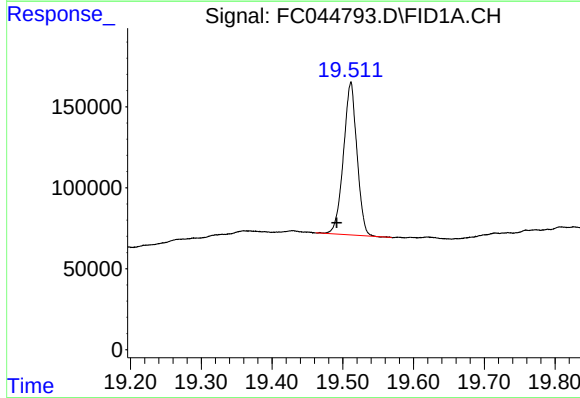
#17 n-Tricontane (C30)

R.T.: 17.896 min
Delta R.T.: 0.019 min
Response: 1722196
Conc: 17.20 ug/ml



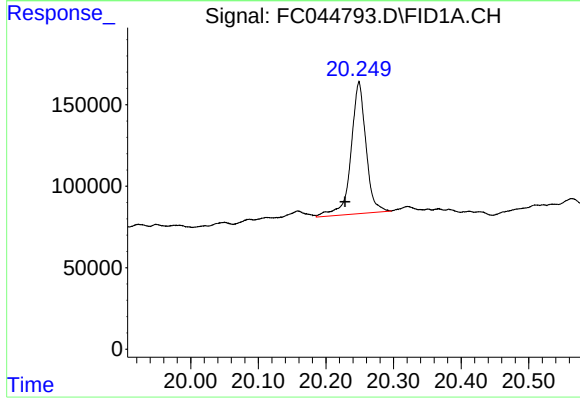
#18 n-Dotriacontane (C32)

R.T.: 18.728 min
Delta R.T.: 0.019 min
Response: 1451271
Conc: 17.43 ug/ml



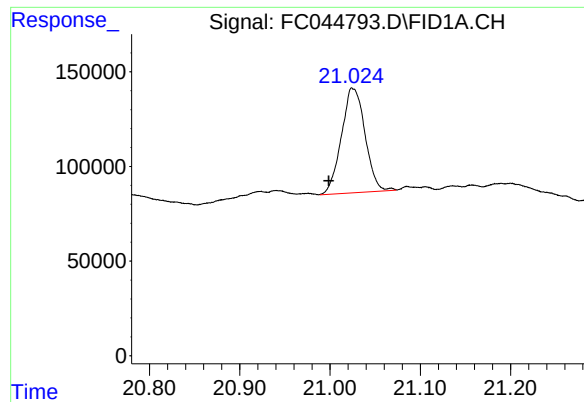
#19 n-Tetratriacontane (C34)

R.T.: 19.511 min
Delta R.T.: 0.020 min
Response: 1250945
Conc: 18.23 ug/ml



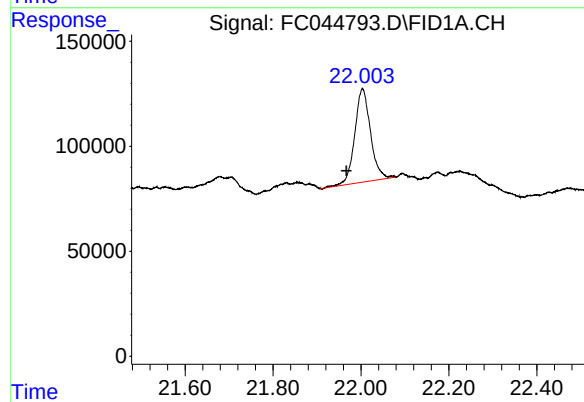
#20 n-Hexatriacontane (C36)

R.T.: 20.249 min
Delta R.T.: 0.021 min
Response: 1245229
Conc: 20.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.024 min
Delta R.T.: 0.025 min
Response: 1006761
Conc: 18.73 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: 0.037 min
Response: 1109459
Conc: 20.71 ug/ml