

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030620AL\
 Data File : FC046195.D
 Signal(s) : FID1A.CH
 Acq On : 07 Mar 2020 8:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 01:07:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.763	2283147	20.014 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
12) S 1-chlorooctadecane (S...	13.181	1769628	19.726 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
Target Compounds			
1) T n-Nonane (C9)	3.538	2219588	22.019 ug/ml
2) T n-Decane (C10)	4.608	2268246	22.489 ug/ml
3) T A~Naphthalene (C11.7)	6.209	2411047	21.714 ug/ml
4) T n-Dodecane (C12)	6.618	2284364	22.391 ug/ml
5) T A~2-methylnaphthalene...	7.260	2414644	21.707 ug/ml
6) T n-Tetradecane (C14)	8.403	2265947	22.135 ug/ml
7) T n-Hexadecane (C16)	9.996	2247006	21.702 ug/ml
8) T n-Octadecane (C18)	11.431	2221938	21.137 ug/ml
10) T n-Eicosane (C20)	12.735	2164357	20.474 ug/ml
11) T n-Heneicosane (C21)	13.345	2148235	20.141 ug/ml
13) T n-Docosane (C22)	13.928	2111152	19.868 ug/ml
14) T n-Tetracosane (C24)	15.026	2077218	19.408 ug/ml
15) T n-Hexacosane (C26)	16.042	2040396	19.197 ug/ml
16) T n-Octacosane (C28)	16.988	2016699	19.262 ug/ml
17) T n-Tricontane (C30)	17.872	1990228	19.750 ug/ml
18) T n-Dotriacontane (C32)	18.702	1734682	20.269 ug/ml
19) T n-Tetratriacontane (C34)	19.480	1474181	20.311 ug/ml
20) T n-Hexatriacontane (C36)	20.217	1367366	20.219 ug/ml
21) T n-Octatriacontane (C38)	20.982	1227849	20.314 ug/ml
22) T n-Tetracontane (C40)	21.945	1285597	20.448 ug/ml

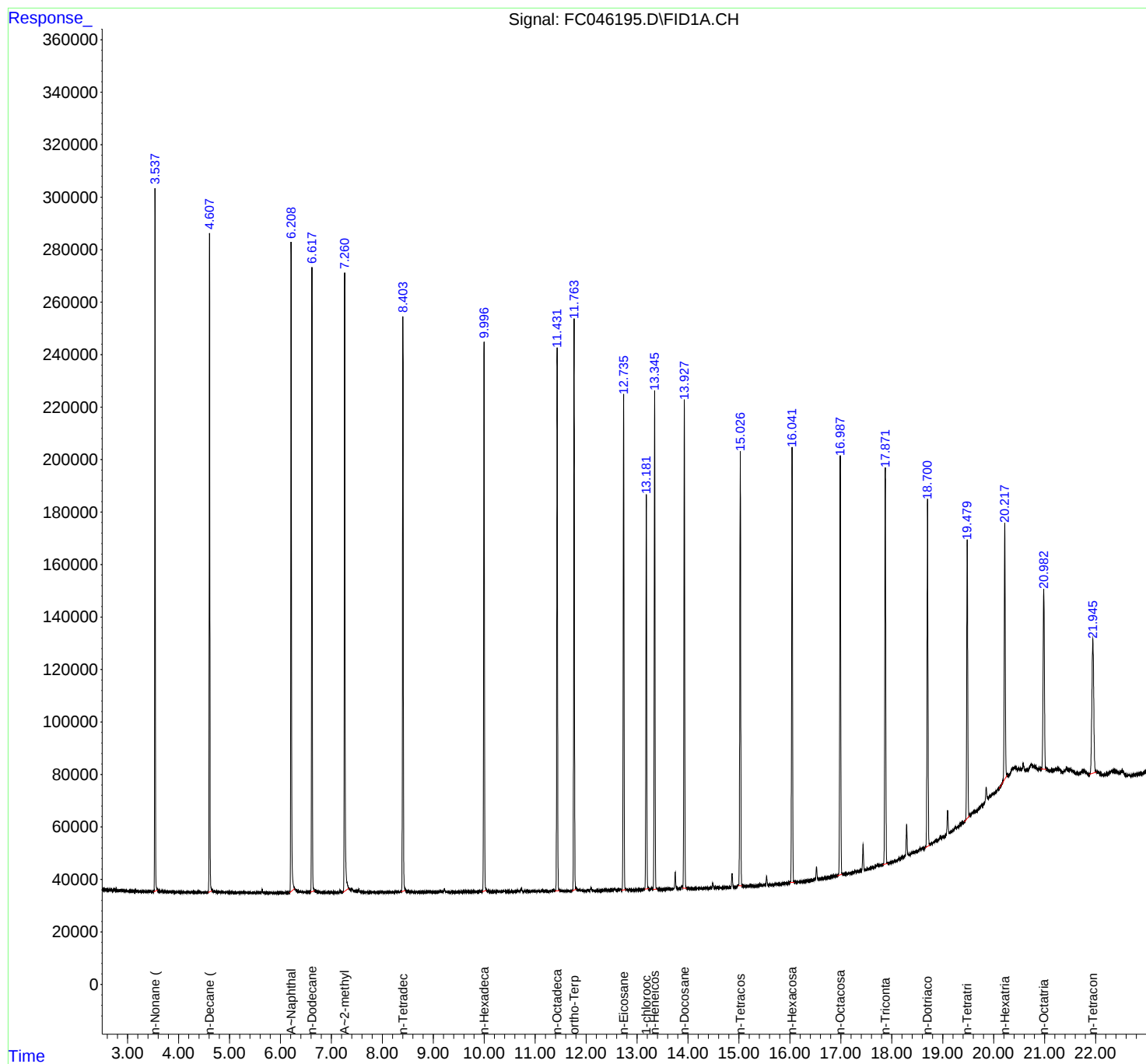
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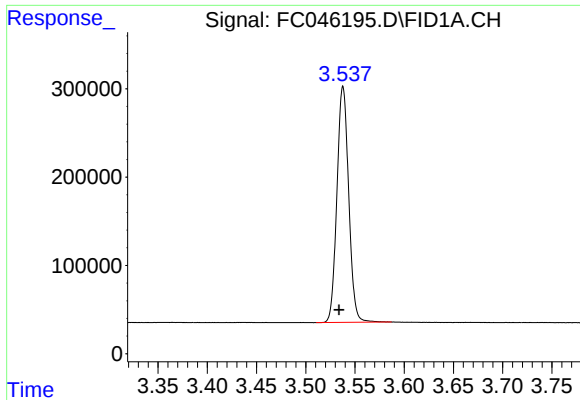
(m)=manual int.

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QLast Update : Sat Feb 22 03:16:45 2020
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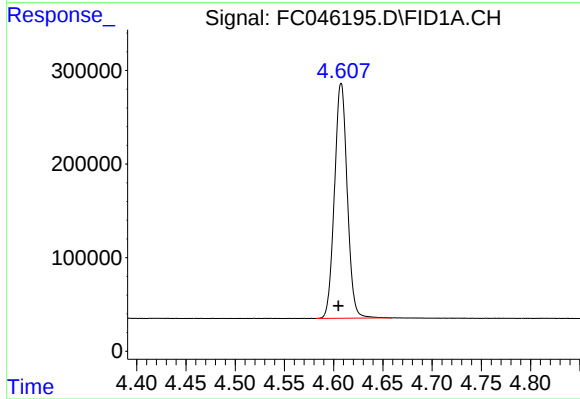
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





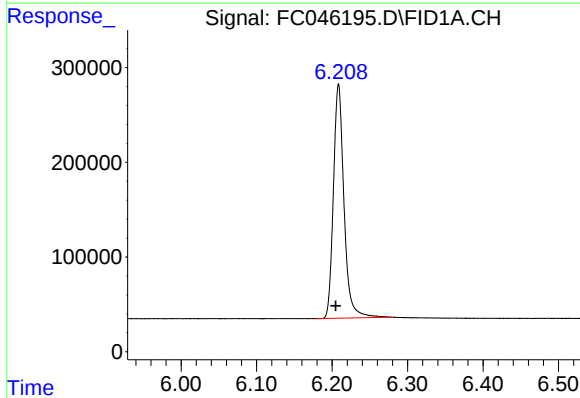
#1 n-Nonane (C9)

R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 2219588
Conc: 22.02 ug/ml



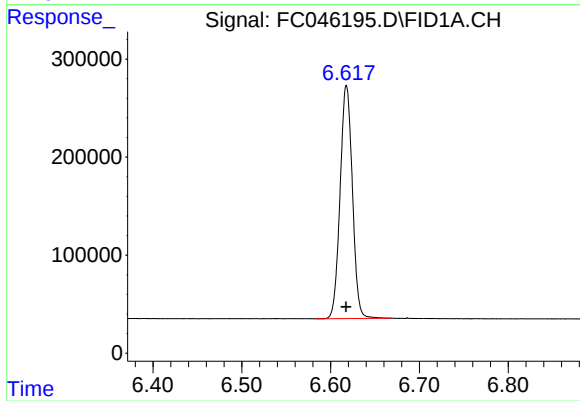
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 2268246
Conc: 22.49 ug/ml



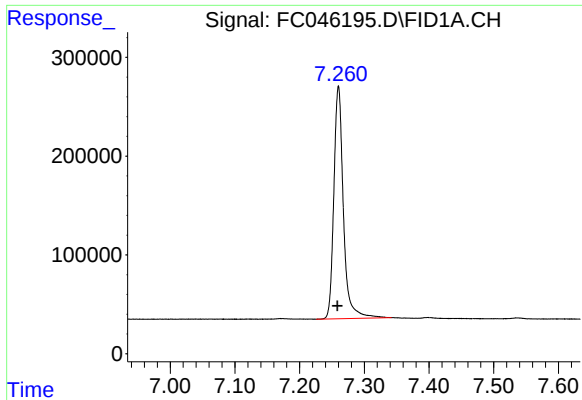
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 2411047
Conc: 21.71 ug/ml



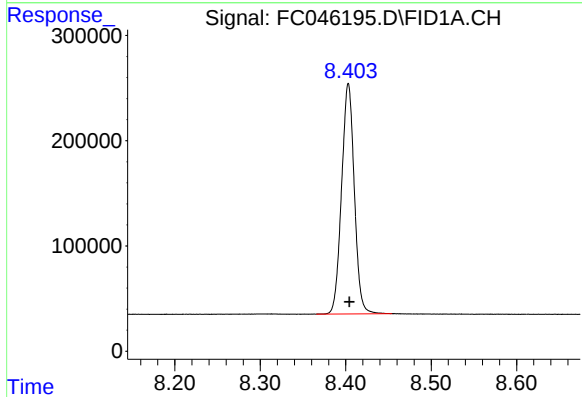
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 2284364
Conc: 22.39 ug/ml



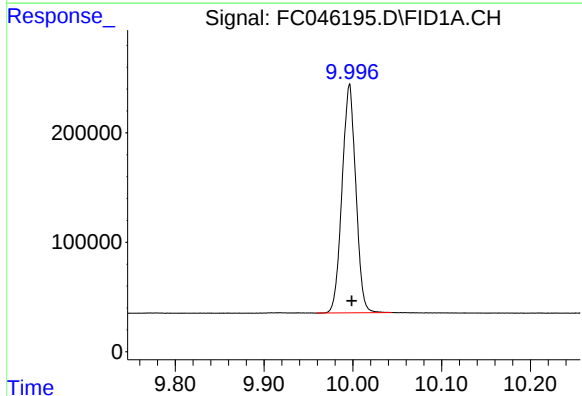
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 2414644
Conc: 21.71 ug/ml



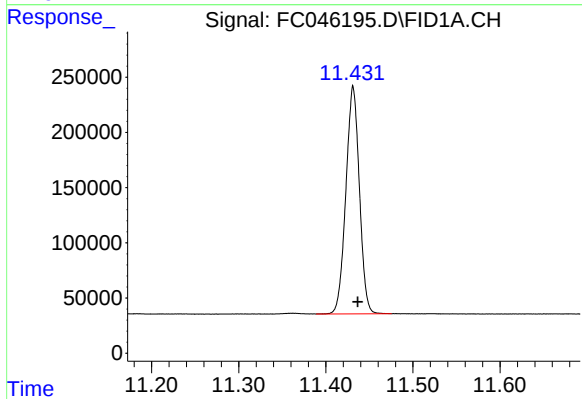
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: -0.001 min
Response: 2265947
Conc: 22.14 ug/ml



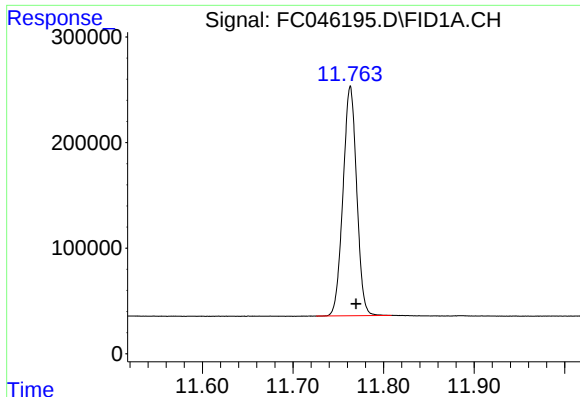
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 2247006
Conc: 21.70 ug/ml



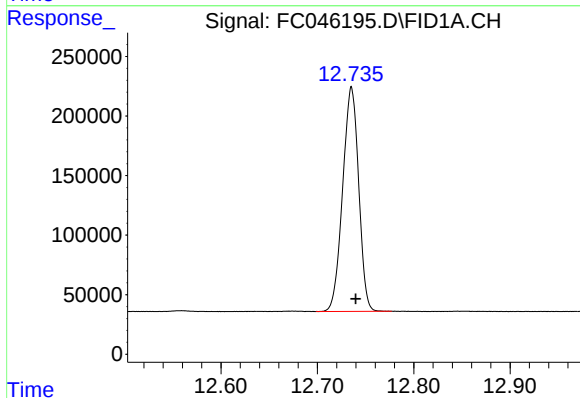
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.005 min
Response: 2221938
Conc: 21.14 ug/ml



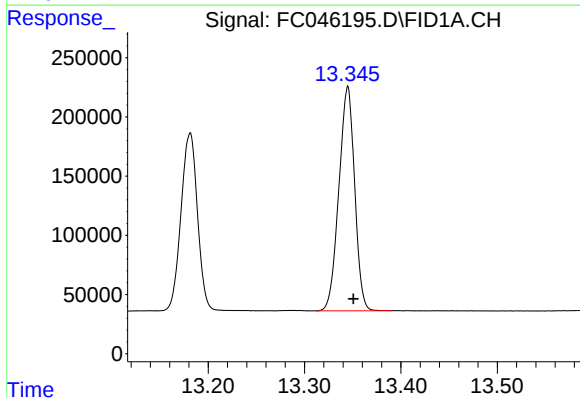
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: -0.006 min
Response: 2283147
Conc: 20.01 ug/ml



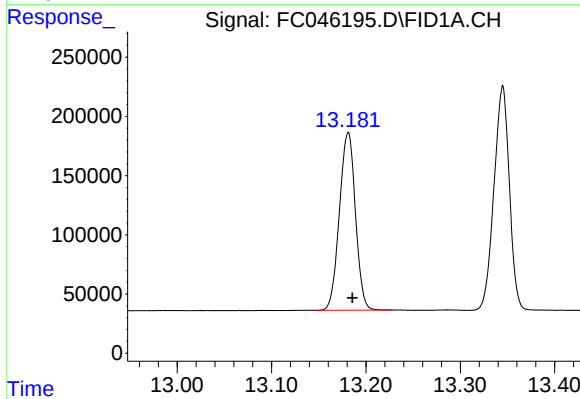
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: -0.004 min
Response: 2164357
Conc: 20.47 ug/ml



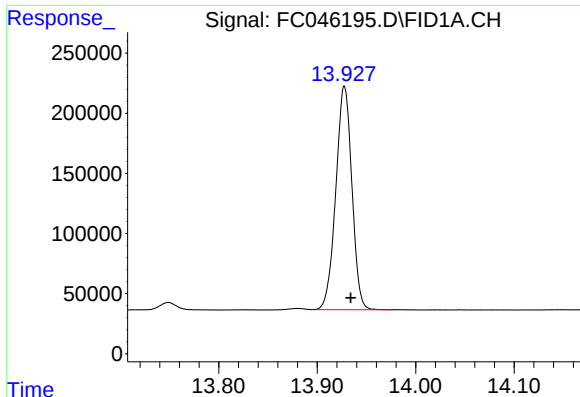
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: -0.006 min
Response: 2148235
Conc: 20.14 ug/ml



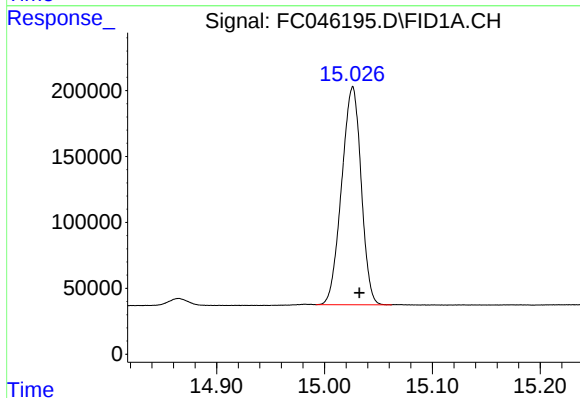
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: -0.004 min
Response: 1769628
Conc: 19.73 ug/ml



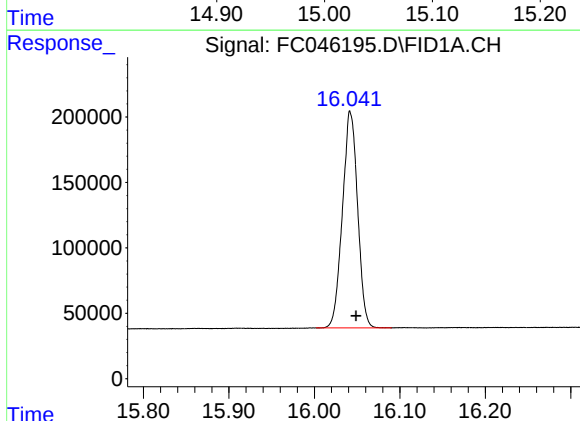
#13 n-Docosane (C22)

R.T.: 13.928 min
Delta R.T.: -0.006 min
Response: 2111152
Conc: 19.87 ug/ml



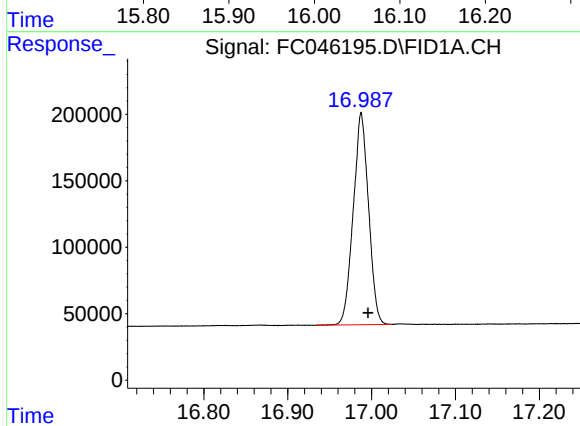
#14 n-Tetracosane (C24)

R.T.: 15.026 min
Delta R.T.: -0.006 min
Response: 2077218
Conc: 19.41 ug/ml



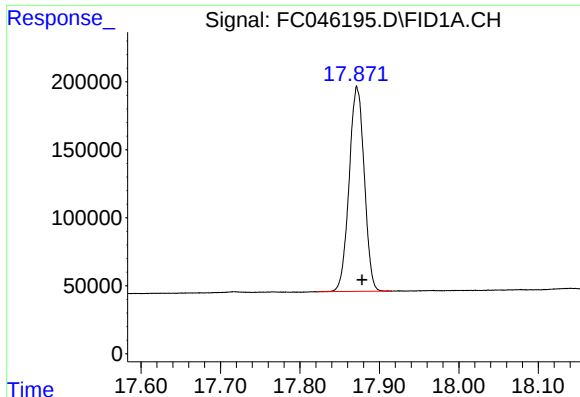
#15 n-Hexacosane (C26)

R.T.: 16.042 min
Delta R.T.: -0.007 min
Response: 2040396
Conc: 19.20 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.988 min
Delta R.T.: -0.008 min
Response: 2016699
Conc: 19.26 ug/ml



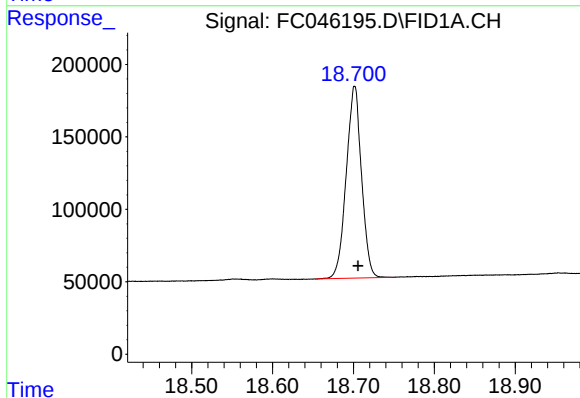
#17 n-Tricontane (C30)

R.T.: 17.872 min

Delta R.T.: -0.006 min

Response: 1990228

Conc: 19.75 ug/ml



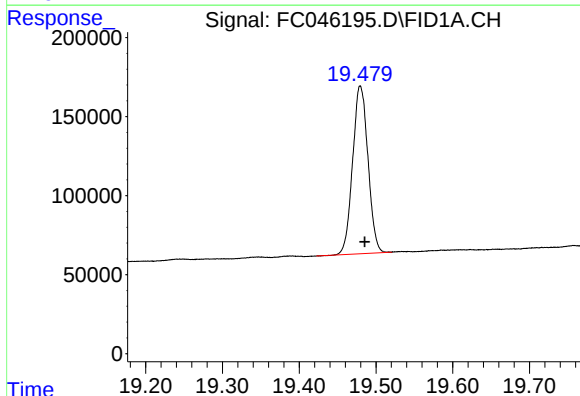
#18 n-Dotriacontane (C32)

R.T.: 18.702 min

Delta R.T.: -0.004 min

Response: 1734682

Conc: 20.27 ug/ml



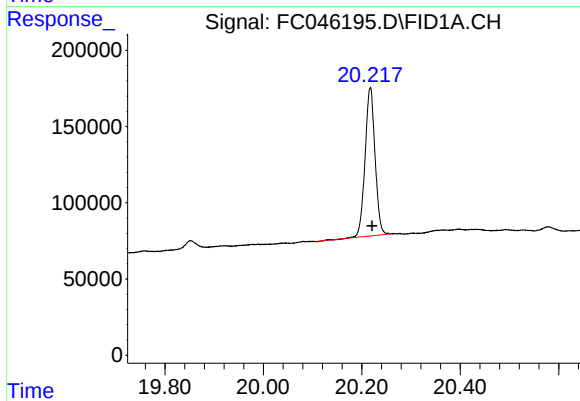
#19 n-Tetratriacontane (C34)

R.T.: 19.480 min

Delta R.T.: -0.006 min

Response: 1474181

Conc: 20.31 ug/ml



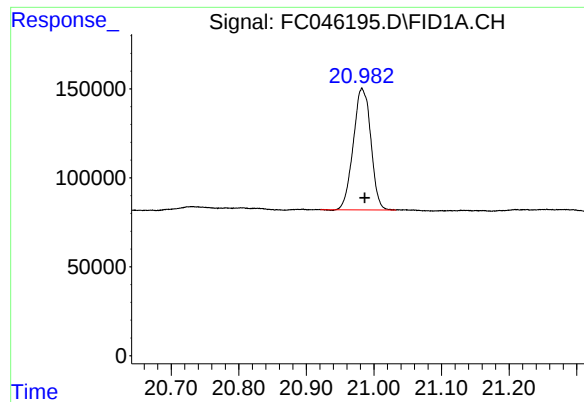
#20 n-Hexatriacontane (C36)

R.T.: 20.217 min

Delta R.T.: -0.003 min

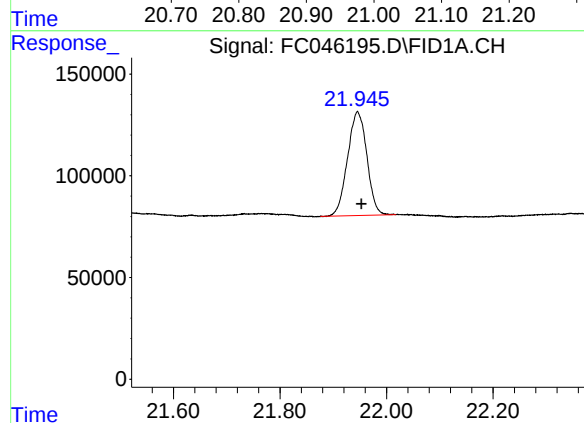
Response: 1367366

Conc: 20.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.982 min
Delta R.T.: -0.004 min
Response: 1227849
Conc: 20.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.945 min
Delta R.T.: -0.007 min
Response: 1285597
Conc: 20.45 ug/ml