

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070220AL\
 Data File : FC048229.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2020 2:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 02:38:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.716	2336475	19.478 ug/ml
Spiked Amount 50.000		Recovery =	38.96%
12) S 1-chlorooctadecane (S...	13.128	1906696	19.469 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
Target Compounds			
1) T n-Nonane (C9)	3.532	2142245	21.407 ug/ml
2) T n-Decane (C10)	4.594	2182505	21.722 ug/ml
3) T A~Naphthalene (C11.7)	6.196	2112696	20.939 ug/ml
4) T n-Dodecane (C12)	6.591	2288022	21.857 ug/ml
5) T A~2-methylnaphthalene...	7.242	2123211	20.513 ug/ml
6) T n-Tetradecane (C14)	8.368	2292257	21.840 ug/ml
7) T n-Hexadecane (C16)	9.953	2239065	21.431 ug/ml
8) T n-Octadecane (C18)	11.382	2309984	20.781 ug/ml
10) T n-Eicosane (C20)	12.681	2270795	19.954 ug/ml
11) T n-Heneicosane (C21)	13.288	2230364	19.491 ug/ml
13) T n-Docosane (C22)	13.871	2188841	19.082 ug/ml
14) T n-Tetracosane (C24)	14.965	2112521	18.383 ug/ml
15) T n-Hexacosane (C26)	15.978	2028613	17.760 ug/ml
16) T n-Octacosane (C28)	16.923	2009455	17.680 ug/ml
17) T n-Tricontane (C30)	17.804	1998731	18.237 ug/ml
18) T n-Dotriacontane (C32)	18.632	1879264	18.957 ug/ml
19) T n-Tetratriacontane (C34)	19.412	1779025	19.425 ug/ml
20) T n-Hexatriacontane (C36)	20.146	1709472	19.934 ug/ml
21) T n-Octatriacontane (C38)	20.892	1626661	20.426 ug/ml
22) T n-Tetracontane (C40)	21.828	1673767	21.169 ug/ml

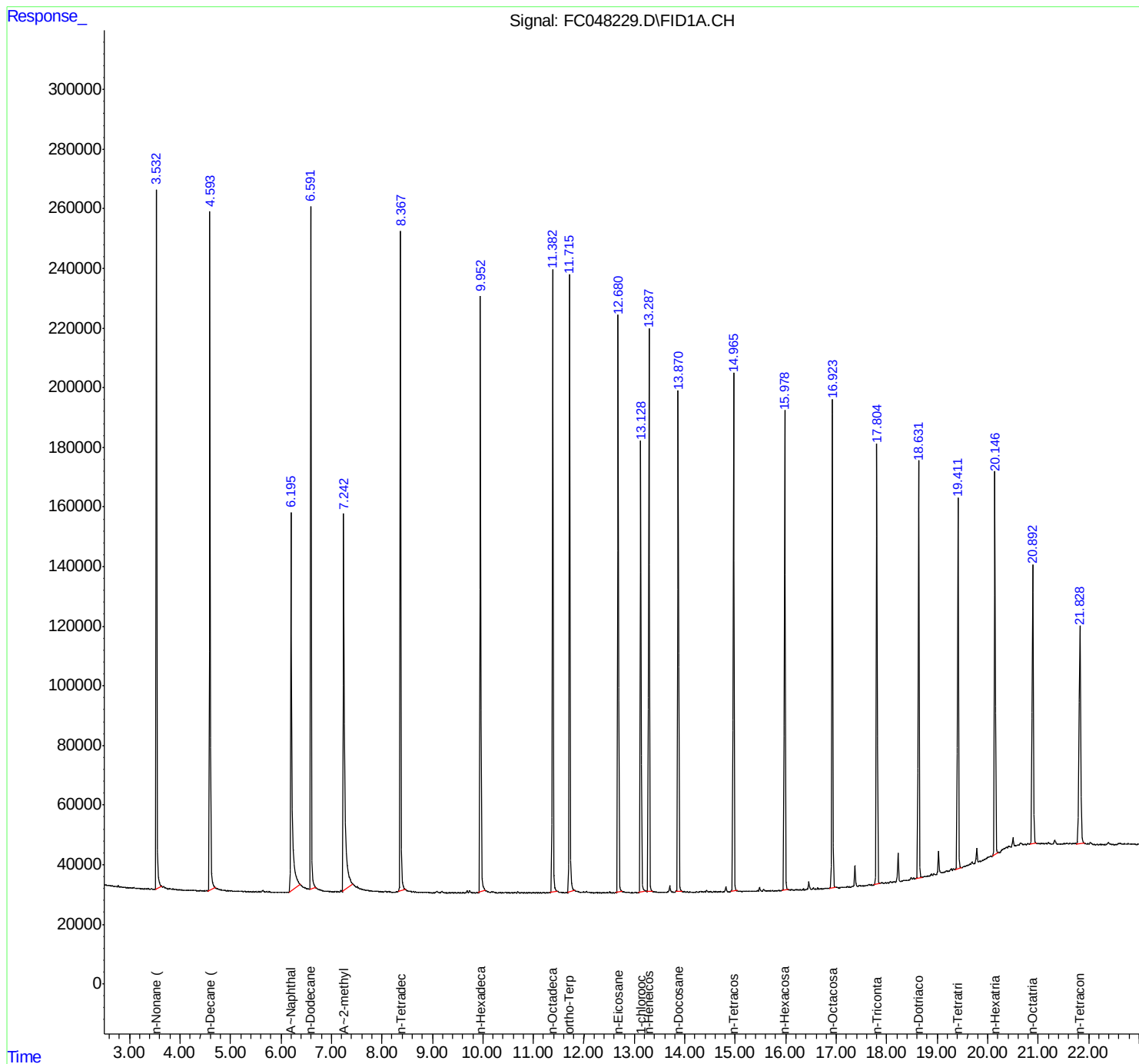
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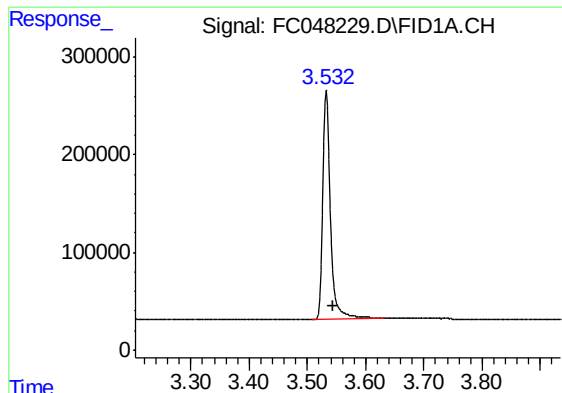
(m)=manual int.

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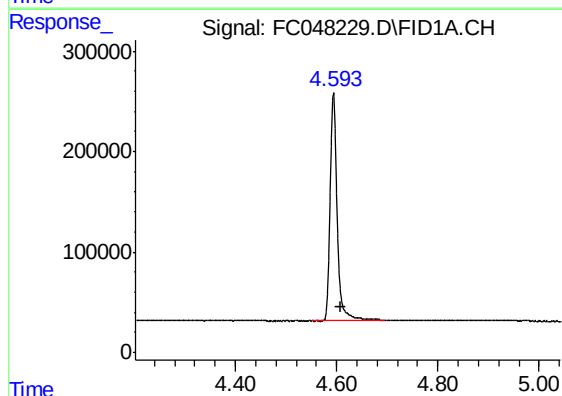
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Signal Info : 20M x 0.18mm x 0.18um





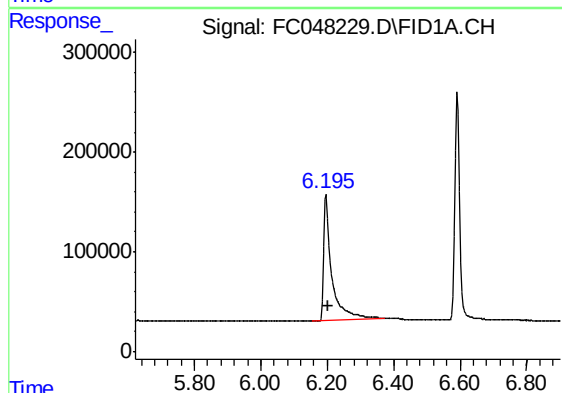
#1 n-Nonane (C9)

R.T.: 3.532 min
Delta R.T.: -0.012 min
Response: 2142245
Conc: 21.41 ug/ml



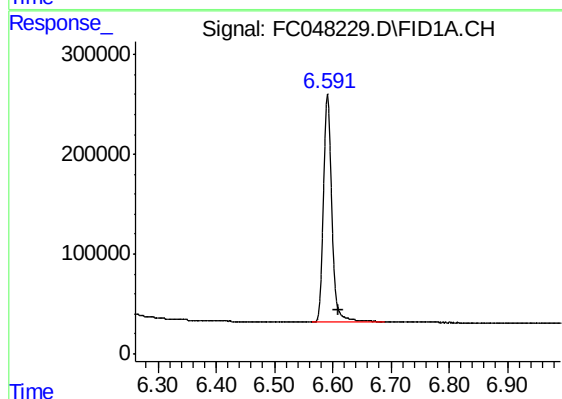
#2 n-Decane (C10)

R.T.: 4.594 min
Delta R.T.: -0.014 min
Response: 2182505
Conc: 21.72 ug/ml



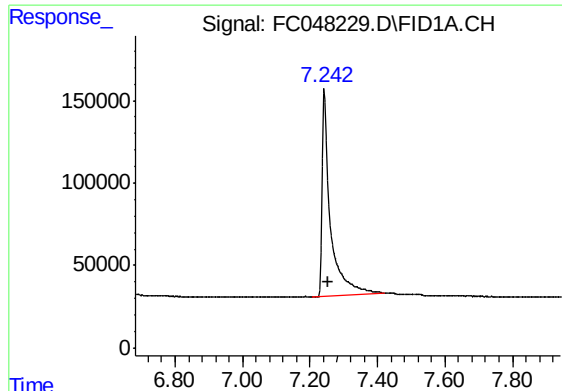
#3 A~Naphthalene (C11.7)

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 2112696
Conc: 20.94 ug/ml



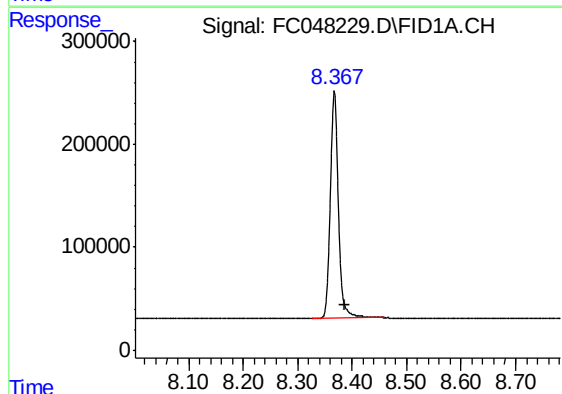
#4 n-Dodecane (C12)

R.T.: 6.591 min
Delta R.T.: -0.019 min
Response: 2288022
Conc: 21.86 ug/ml



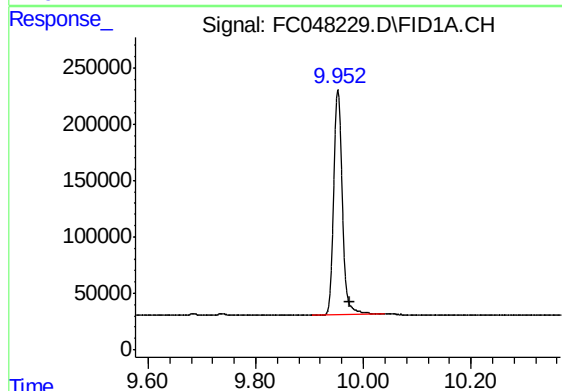
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.242 min
Delta R.T.: -0.011 min
Response: 2123211
Conc: 20.51 ug/ml



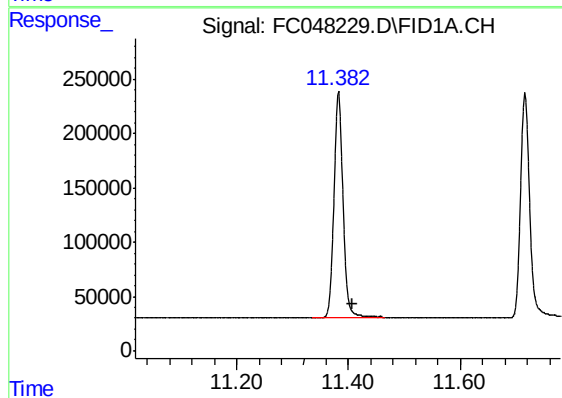
#6 n-Tetradecane (C14)

R.T.: 8.368 min
Delta R.T.: -0.020 min
Response: 2292257
Conc: 21.84 ug/ml



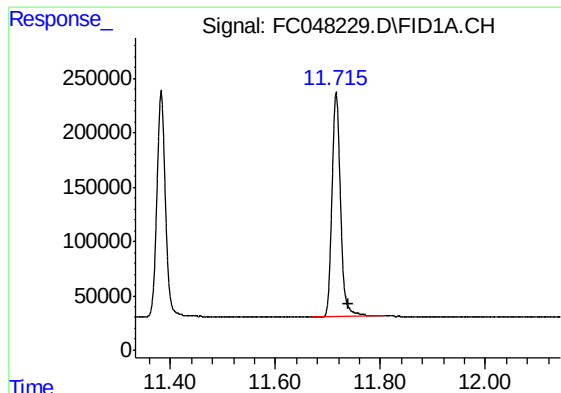
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: -0.021 min
Response: 2239065
Conc: 21.43 ug/ml



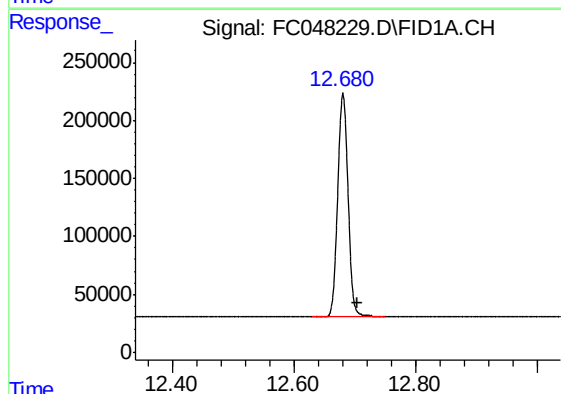
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: -0.024 min
Response: 2309984
Conc: 20.78 ug/ml



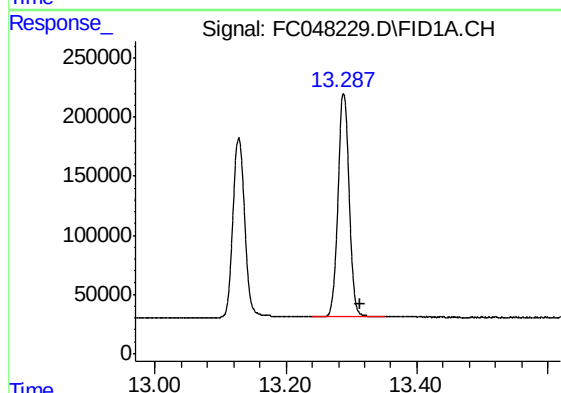
#9 ortho-Terphenyl (SURR)

R.T.: 11.716 min
Delta R.T.: -0.023 min
Response: 2336475
Conc: 19.48 ug/ml



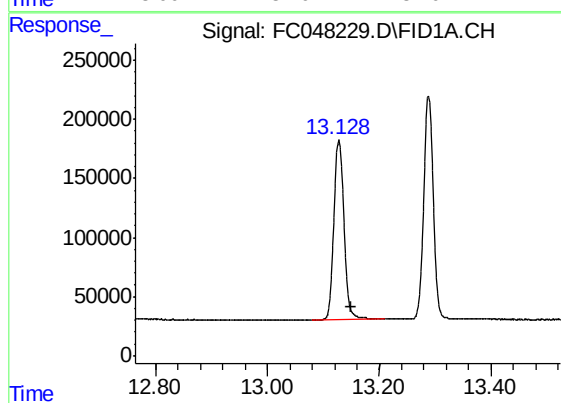
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.024 min
Response: 2270795
Conc: 19.95 ug/ml



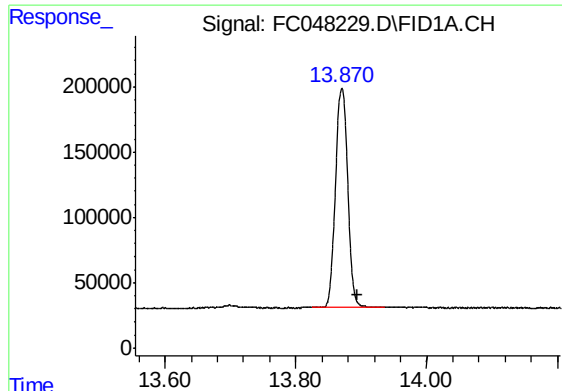
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: -0.025 min
Response: 2230364
Conc: 19.49 ug/ml



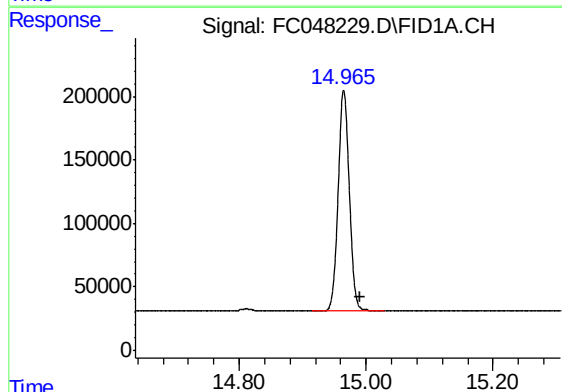
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.022 min
Response: 1906696
Conc: 19.47 ug/ml



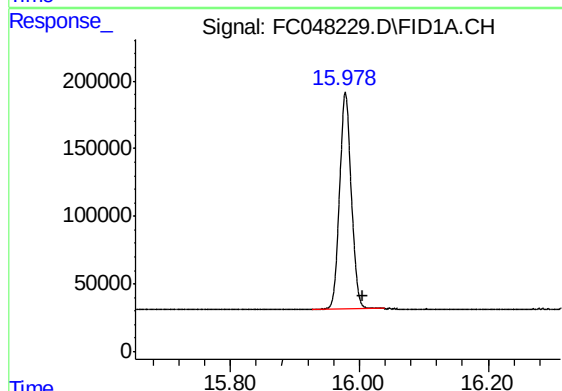
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: -0.025 min
Response: 2188841
Conc: 19.08 ug/ml



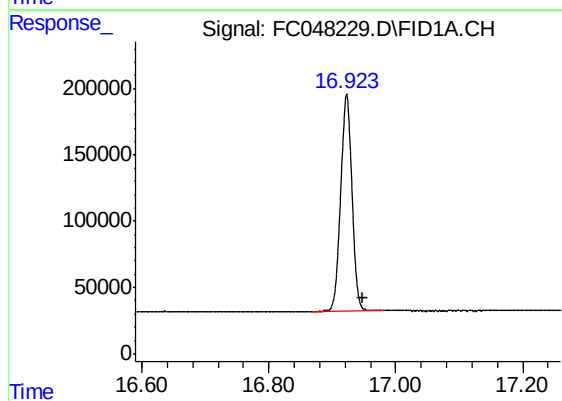
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.026 min
Response: 2112521
Conc: 18.38 ug/ml



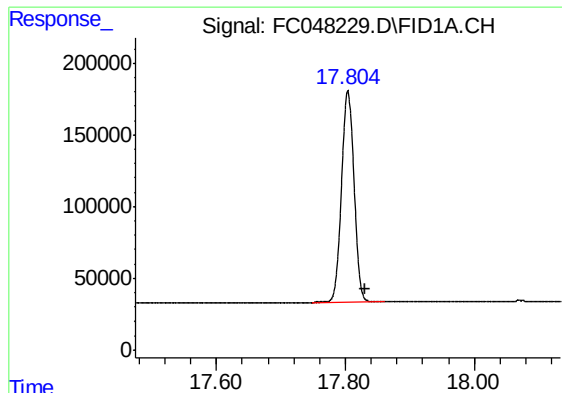
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: -0.026 min
Response: 2028613
Conc: 17.76 ug/ml



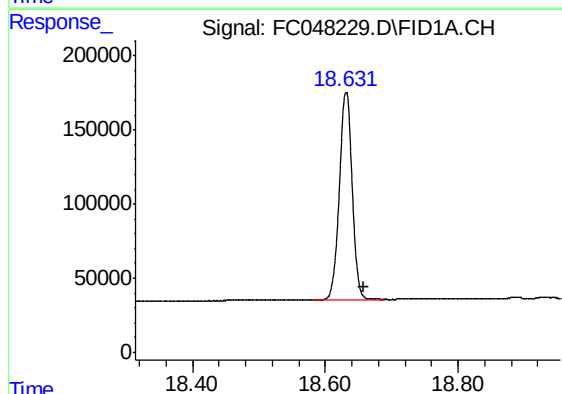
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.026 min
Response: 2009455
Conc: 17.68 ug/ml



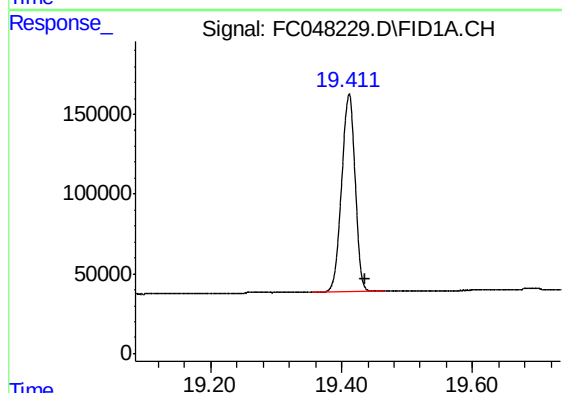
#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: -0.027 min
Response: 1998731
Conc: 18.24 ug/ml



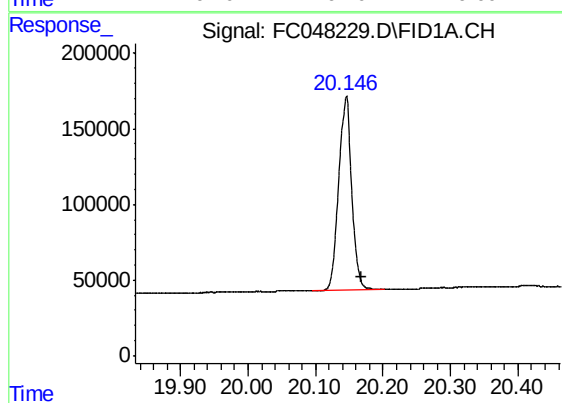
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: -0.027 min
Response: 1879264
Conc: 18.96 ug/ml



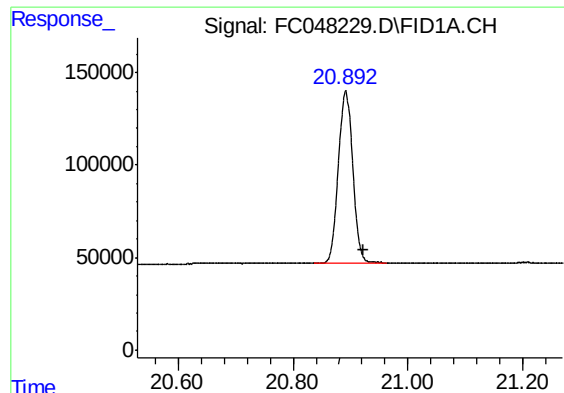
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.024 min
Response: 1779025
Conc: 19.42 ug/ml



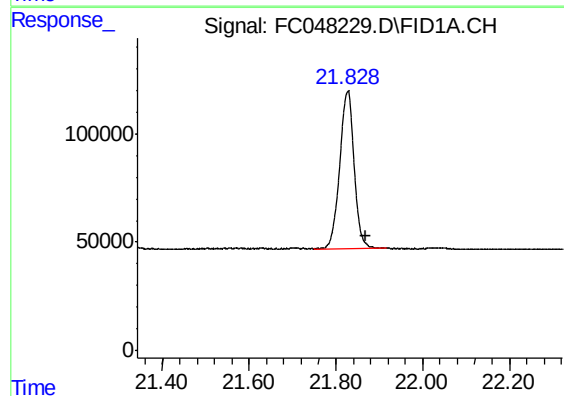
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: -0.021 min
Response: 1709472
Conc: 19.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.892 min
Delta R.T.: -0.031 min
Response: 1626661
Conc: 20.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.828 min
Delta R.T.: -0.040 min
Response: 1673767
Conc: 21.17 ug/ml