

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070220AL\
 Data File : FC048249.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2020 13:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 00:07:14 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	2358660	19.663 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
12) S 1-chlorooctadecane (S...	13.127	1913323	19.537 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
Target Compounds			
1) T n-Nonane (C9)	3.532	2154749	21.532 ug/ml
2) T n-Decane (C10)	4.593	2196810	21.864 ug/ml
3) T A~Naphthalene (C11.7)	6.195	2120803	21.019 ug/ml
4) T n-Dodecane (C12)	6.591	2295577	21.929 ug/ml
5) T A~2-methylnaphthalene...	7.242	2098852	20.278 ug/ml
6) T n-Tetradecane (C14)	8.367	2305561	21.967 ug/ml
7) T n-Hexadecane (C16)	9.953	2262578	21.656 ug/ml
8) T n-Octadecane (C18)	11.383	2326962	20.933 ug/ml
10) T n-Eicosane (C20)	12.681	2292551	20.145 ug/ml
11) T n-Heneicosane (C21)	13.290	2253118	19.689 ug/ml
13) T n-Docosane (C22)	13.870	2217821	19.334 ug/ml
14) T n-Tetracosane (C24)	14.966	2130527	18.540 ug/ml
15) T n-Hexacosane (C26)	15.979	2054070	17.983 ug/ml
16) T n-Octacosane (C28)	16.923	2037645	17.928 ug/ml
17) T n-Tricontane (C30)	17.805	2032877	18.549 ug/ml
18) T n-Dotriacontane (C32)	18.633	1909986	19.267 ug/ml
19) T n-Tetratriacontane (C34)	19.411	2077991	22.689 ug/ml
20) T n-Hexatriacontane (C36)	20.147	1908412	22.253 ug/ml
21) T n-Octatriacontane (C38)	20.893	1700190	21.350 ug/ml
22) T n-Tetracontane (C40)	21.826	1603108	20.276 ug/ml

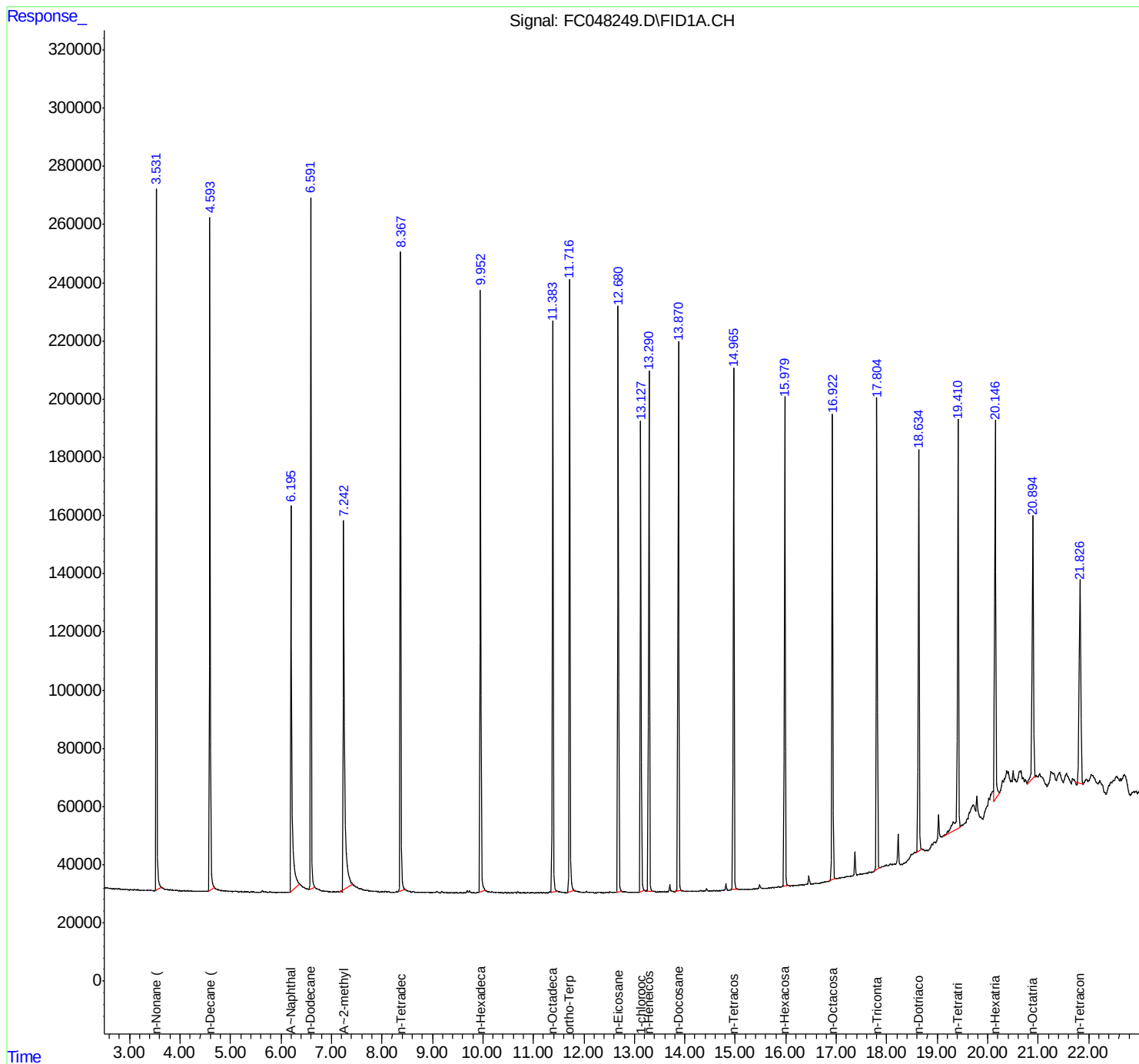
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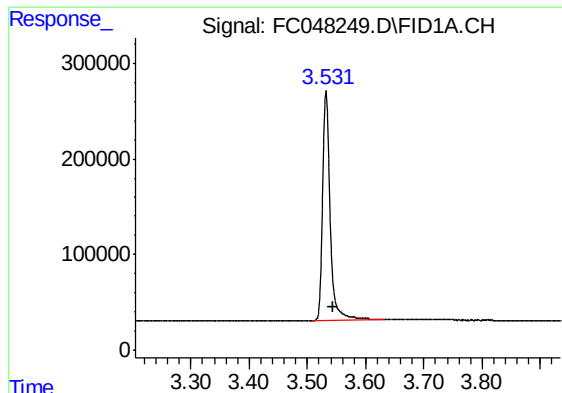
(m)=manual int.

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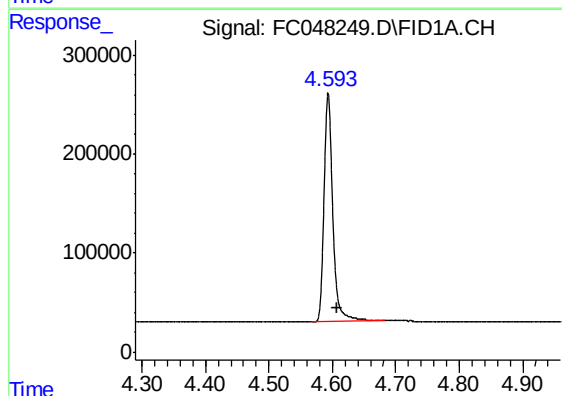
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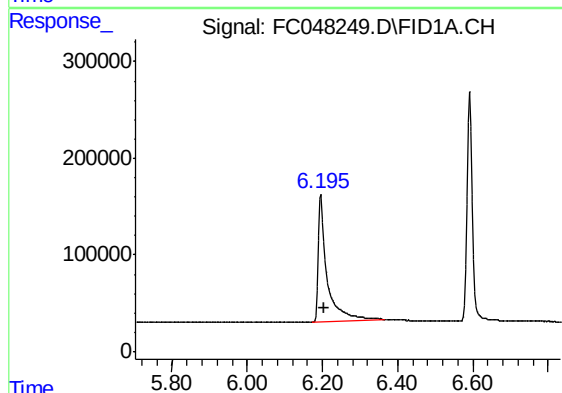
#1 n-Nonane (C9)

R.T.: 3.532 min
Delta R.T.: -0.012 min
Response: 2154749
Conc: 21.53 ug/ml



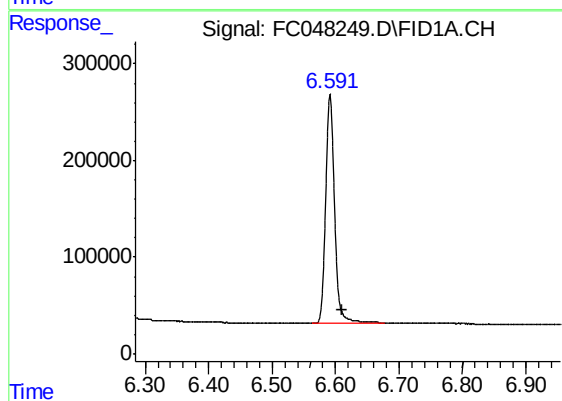
#2 n-Decane (C10)

R.T.: 4.593 min
Delta R.T.: -0.015 min
Response: 2196810
Conc: 21.86 ug/ml



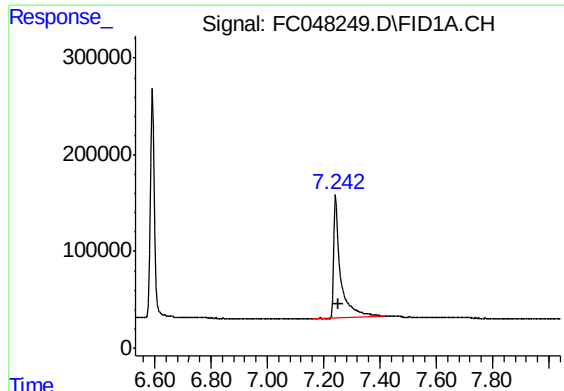
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 2120803
Conc: 21.02 ug/ml



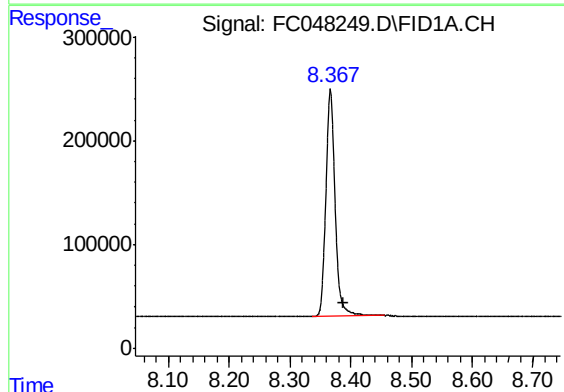
#4 n-Dodecane (C12)

R.T.: 6.591 min
Delta R.T.: -0.019 min
Response: 2295577
Conc: 21.93 ug/ml



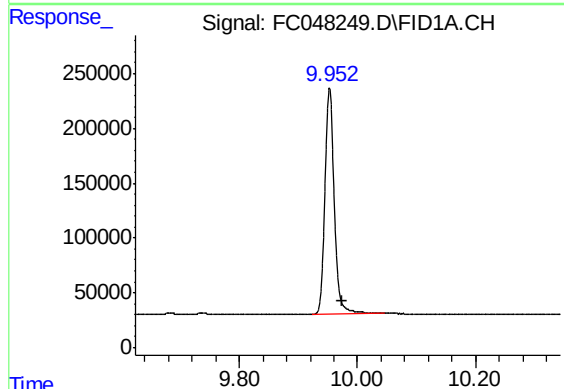
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.242 min
Delta R.T.: -0.010 min
Response: 2098852
Conc: 20.28 ug/ml



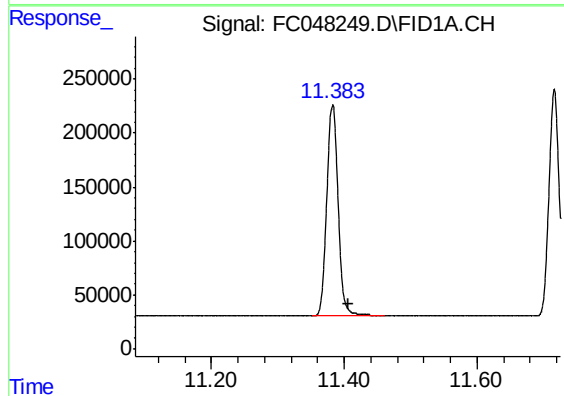
#6 n-Tetradecane (C14)

R.T.: 8.367 min
Delta R.T.: -0.021 min
Response: 2305561
Conc: 21.97 ug/ml



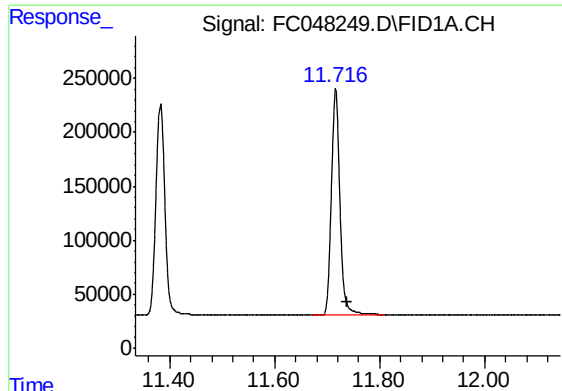
#7 n-Hexadecane (C16)

R.T.: 9.953 min
Delta R.T.: -0.021 min
Response: 2262578
Conc: 21.66 ug/ml



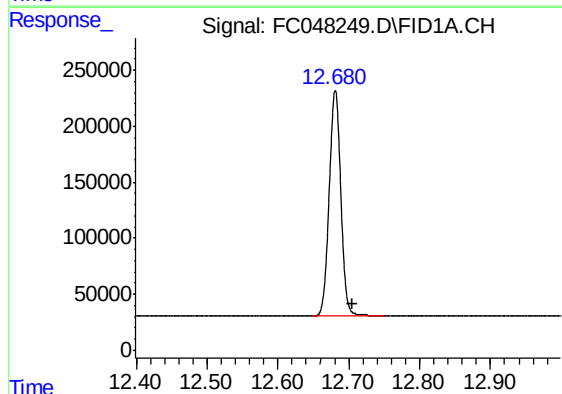
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: -0.023 min
Response: 2326962
Conc: 20.93 ug/ml



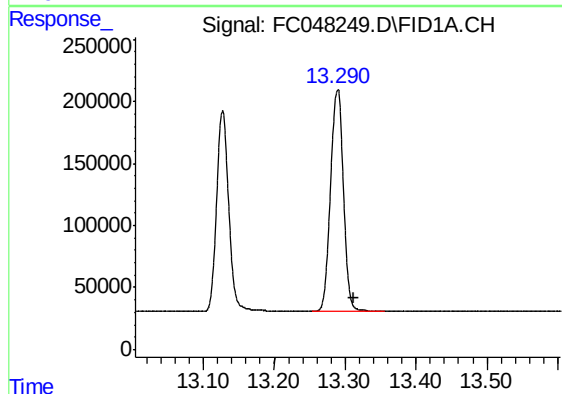
#9 ortho-Terphenyl (SURR)

R.T.: 11.716 min
Delta R.T.: -0.023 min
Response: 2358660
Conc: 19.66 ug/ml



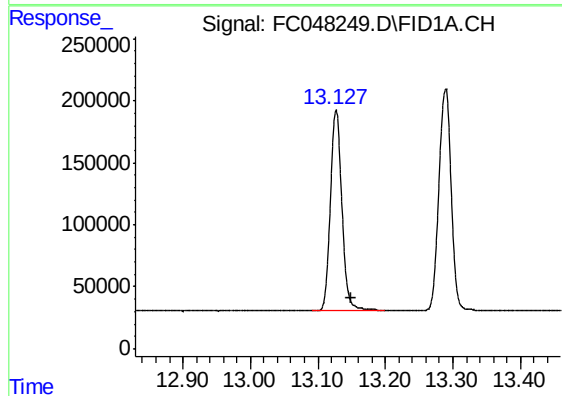
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.024 min
Response: 2292551
Conc: 20.14 ug/ml



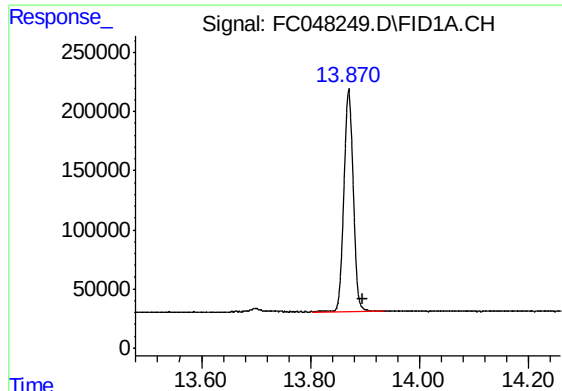
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: -0.023 min
Response: 2253118
Conc: 19.69 ug/ml



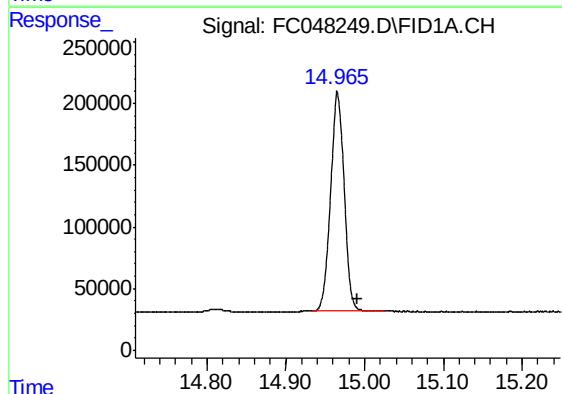
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.023 min
Response: 1913323
Conc: 19.54 ug/ml



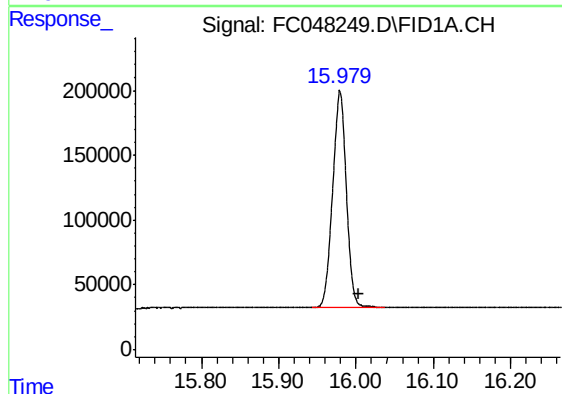
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: -0.025 min
Response: 2217821
Conc: 19.33 ug/ml



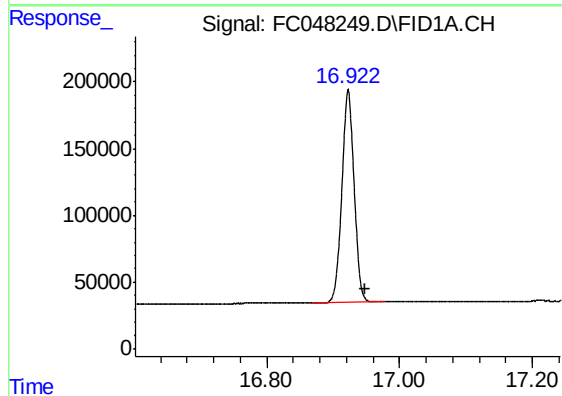
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.025 min
Response: 2130527
Conc: 18.54 ug/ml



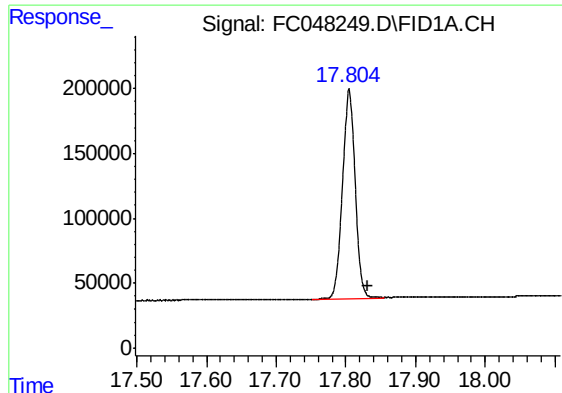
#15 n-Hexacosane (C26)

R.T.: 15.979 min
Delta R.T.: -0.025 min
Response: 2054070
Conc: 17.98 ug/ml



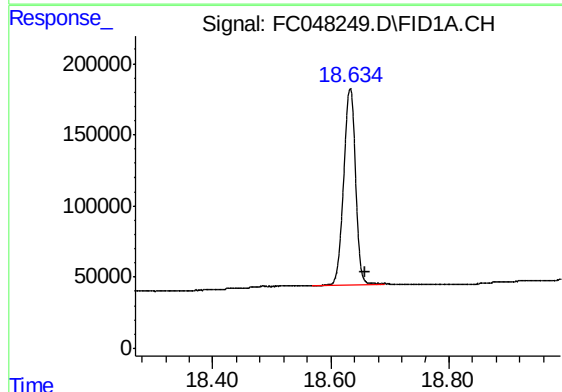
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.026 min
Response: 2037645
Conc: 17.93 ug/ml



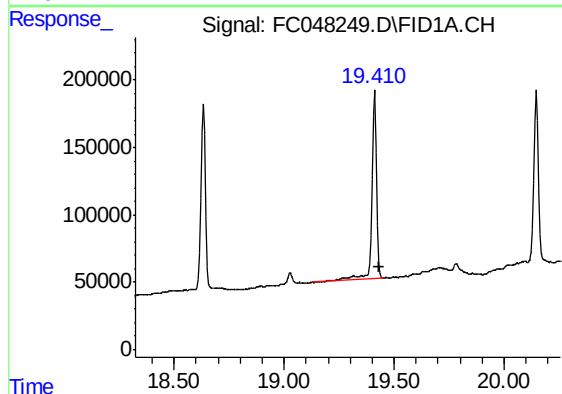
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: -0.026 min
Response: 2032877
Conc: 18.55 ug/ml



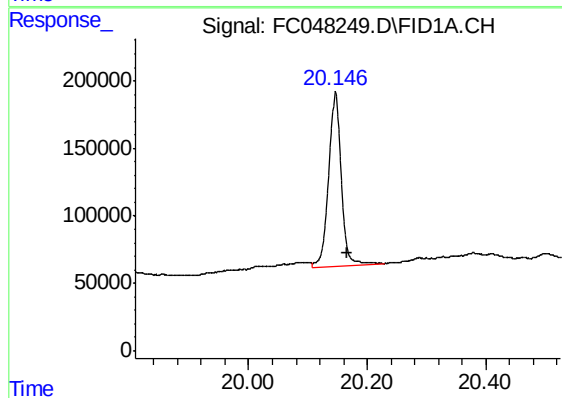
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: -0.026 min
Response: 1909986
Conc: 19.27 ug/ml



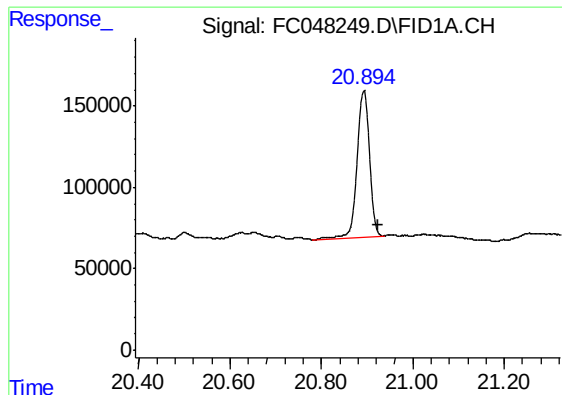
#19 n-Tetatriacontane (C34)

R.T.: 19.411 min
Delta R.T.: -0.025 min
Response: 2077991
Conc: 22.69 ug/ml



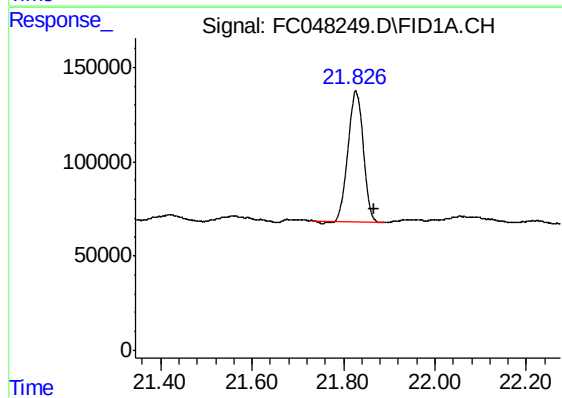
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: -0.020 min
Response: 1908412
Conc: 22.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: -0.030 min
Response: 1700190
Conc: 21.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.826 min
Delta R.T.: -0.042 min
Response: 1603108
Conc: 20.28 ug/ml