

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042820AL\
 Data File : FC047176.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2020 18:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 00:35:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.752	2245541	20.180 ug/ml
Spiked Amount 50.000		Recovery =	40.36%
12) S 1-chlorooctadecane (S...	13.166	1769483	19.814 ug/ml
Spiked Amount 50.000		Recovery =	39.63%
Target Compounds			
1) T n-Nonane (C9)	3.552	2031797	21.045 ug/ml
2) T n-Decane (C10)	4.618	2065300	21.410 ug/ml
3) T A~Naphthalene (C11.7)	6.217	2158848	21.430 ug/ml
4) T n-Dodecane (C12)	6.620	2105594	21.416 ug/ml
5) T A~2-methylnaphthalene...	7.265	2148404	21.539 ug/ml
6) T n-Tetradecane (C14)	8.399	2112509	21.391 ug/ml
7) T n-Hexadecane (C16)	9.988	2131739	21.144 ug/ml
8) T n-Octadecane (C18)	11.420	2135277	20.684 ug/ml
10) T n-Eicosane (C20)	12.721	2121792	20.221 ug/ml
11) T n-Heneicosane (C21)	13.328	2120354	19.934 ug/ml
13) T n-Docosane (C22)	13.911	2130215	20.019 ug/ml
14) T n-Tetracosane (C24)	15.007	2188662	20.351 ug/ml
15) T n-Hexacosane (C26)	16.022	2144863	19.880 ug/ml
16) T n-Octacosane (C28)	16.966	2116251	19.799 ug/ml
17) T n-Tricontane (C30)	17.849	1991719	19.904 ug/ml
18) T n-Dotriacontane (C32)	18.676	1535426	20.150 ug/ml
19) T n-Tetratriacontane (C34)	19.455	1111387	19.778 ug/ml
20) T n-Hexatriacontane (C36)	20.191	932837	18.641 ug/ml
21) T n-Octatriacontane (C38)	20.948	861603	19.001 ug/ml
22) T n-Tetracontane (C40)	21.901	874183	18.635 ug/ml

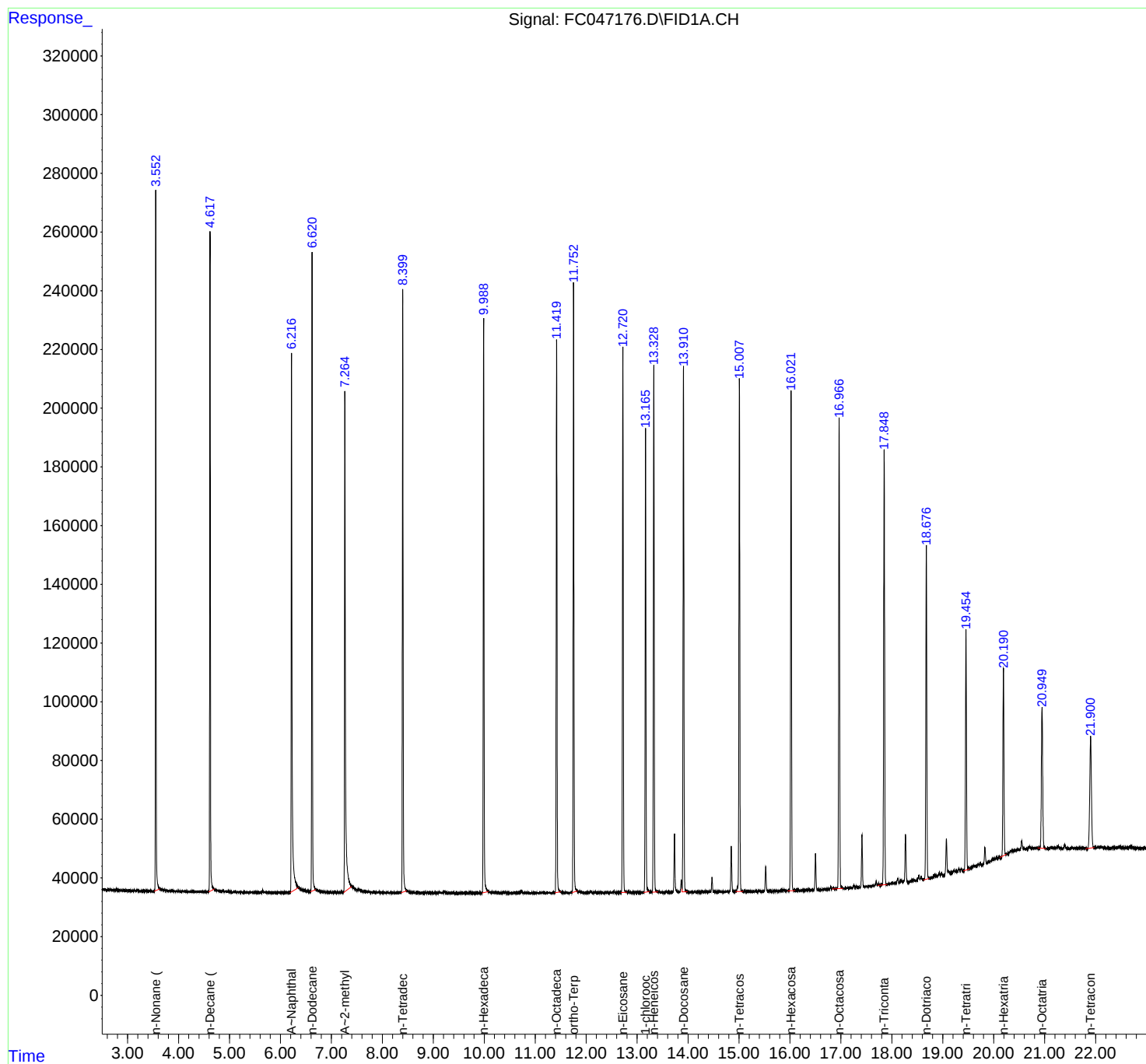
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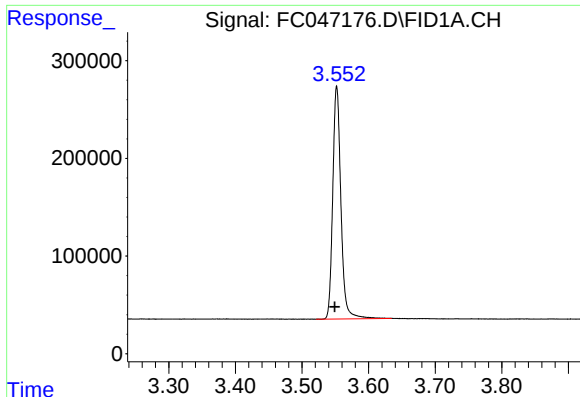
(m)=manual int.

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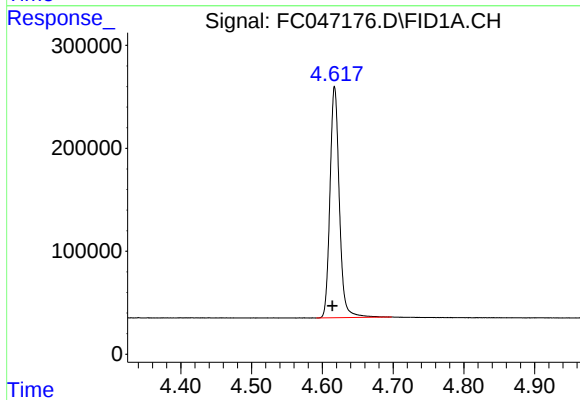
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





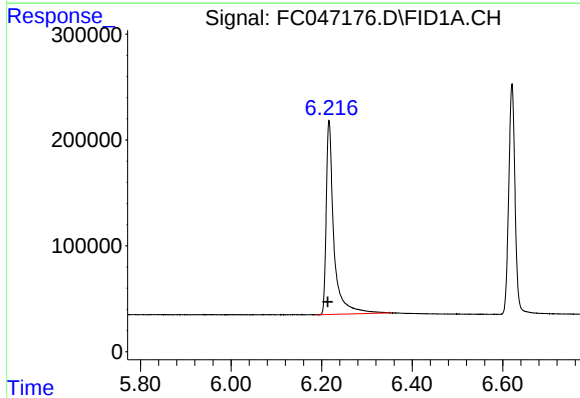
#1 n-Nonane (C9)

R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 2031797
Conc: 21.05 ug/ml



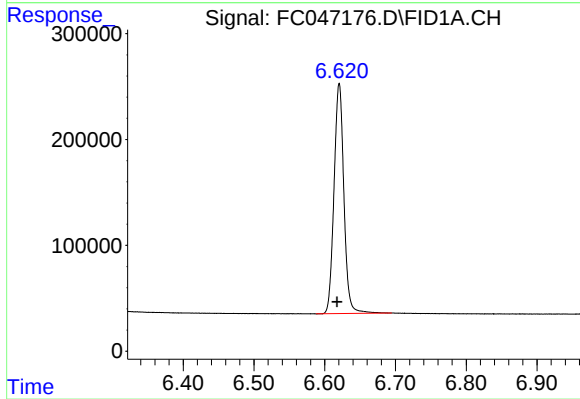
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.003 min
Response: 2065300
Conc: 21.41 ug/ml



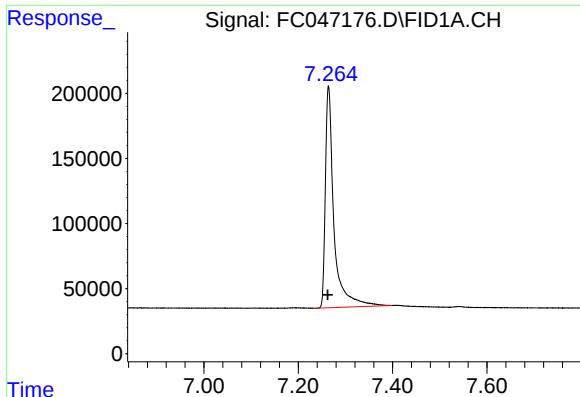
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 2158848
Conc: 21.43 ug/ml



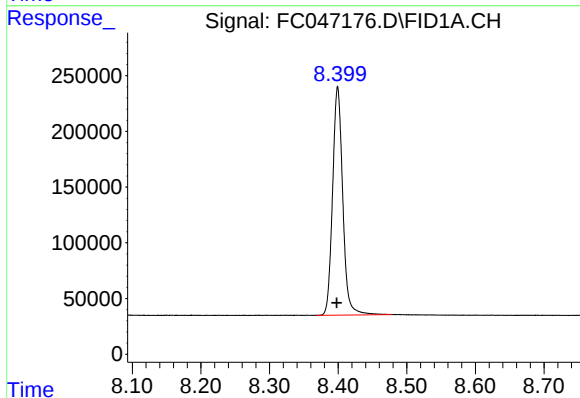
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 2105594
Conc: 21.42 ug/ml



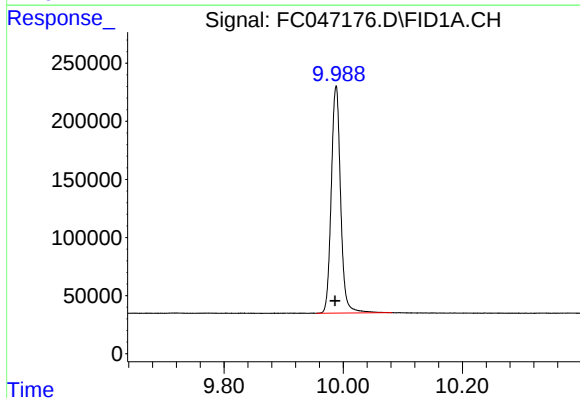
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 2148404
Conc: 21.54 ug/ml



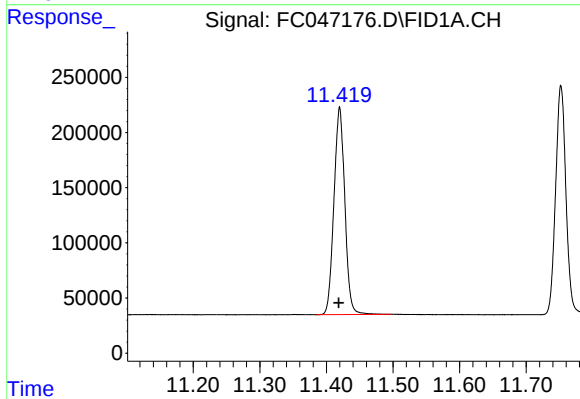
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 2112509
Conc: 21.39 ug/ml



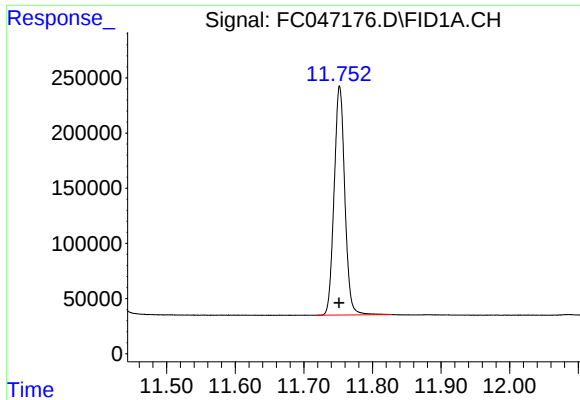
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.002 min
Response: 2131739
Conc: 21.14 ug/ml



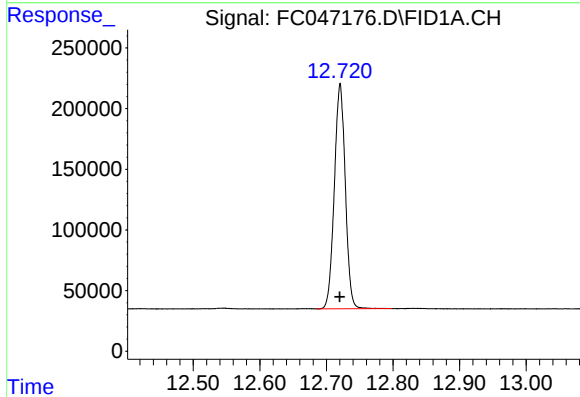
#8 n-Octadecane (C18)

R.T.: 11.420 min
Delta R.T.: 0.001 min
Response: 2135277
Conc: 20.68 ug/ml



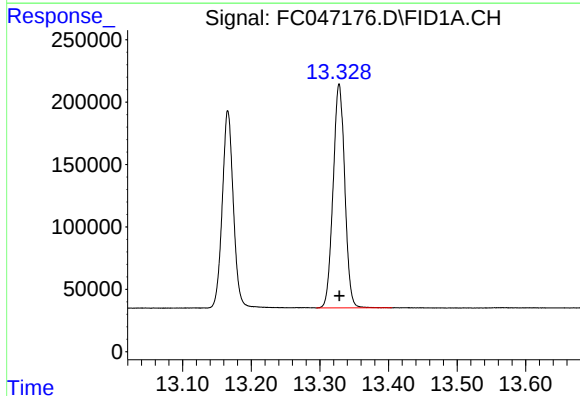
#9 ortho-Terphenyl (SURR)

R.T.: 11.752 min
Delta R.T.: 0.000 min
Response: 2245541
Conc: 20.18 ug/ml



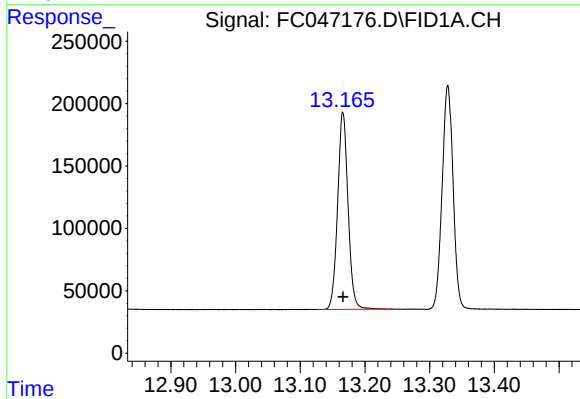
#10 n-Eicosane (C20)

R.T.: 12.721 min
Delta R.T.: 0.000 min
Response: 2121792
Conc: 20.22 ug/ml



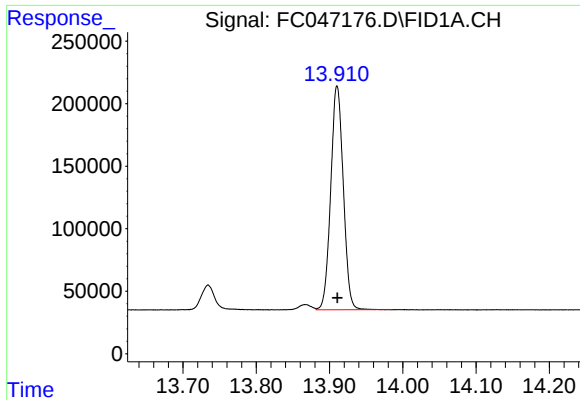
#11 n-Heneicosane (C21)

R.T.: 13.328 min
Delta R.T.: 0.000 min
Response: 2120354
Conc: 19.93 ug/ml



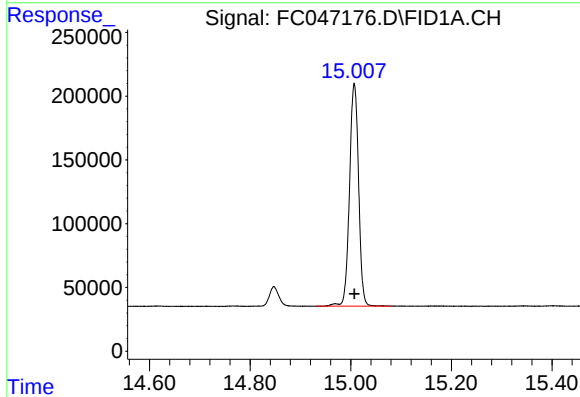
#12 1-chlorooctadecane (SURR)

R.T.: 13.166 min
Delta R.T.: 0.000 min
Response: 1769483
Conc: 19.81 ug/ml



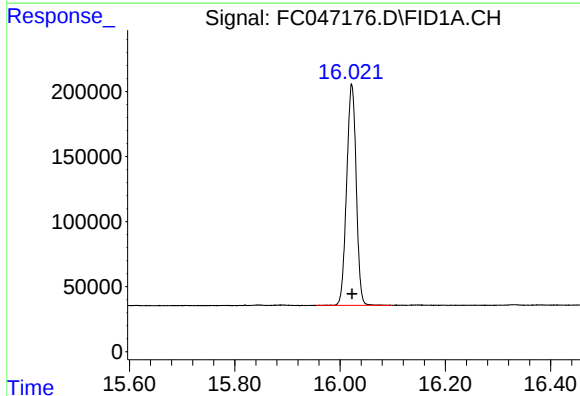
#13 n-Docosane (C22)

R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 2130215
Conc: 20.02 ug/ml



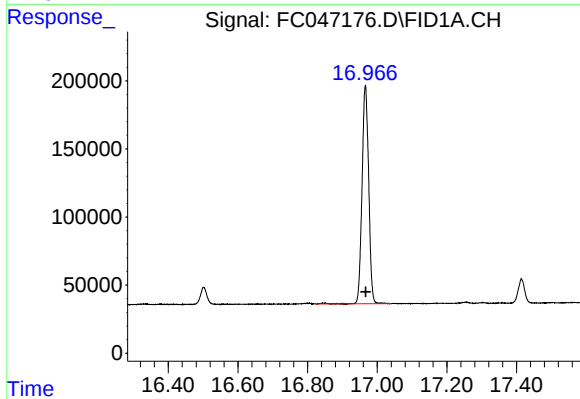
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: 0.000 min
Response: 2188662
Conc: 20.35 ug/ml



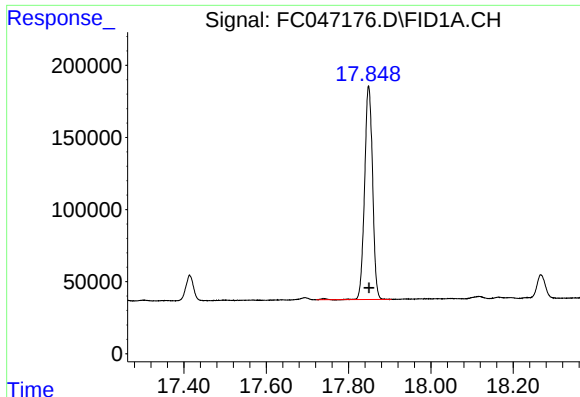
#15 n-Hexacosane (C26)

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 2144863
Conc: 19.88 ug/ml



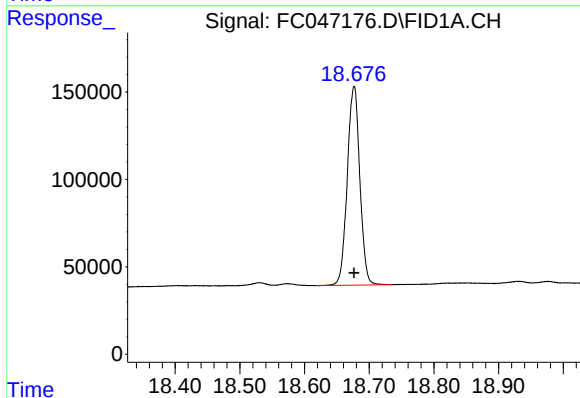
#16 n-Octacosane (C28)

R.T.: 16.966 min
Delta R.T.: 0.000 min
Response: 2116251
Conc: 19.80 ug/ml



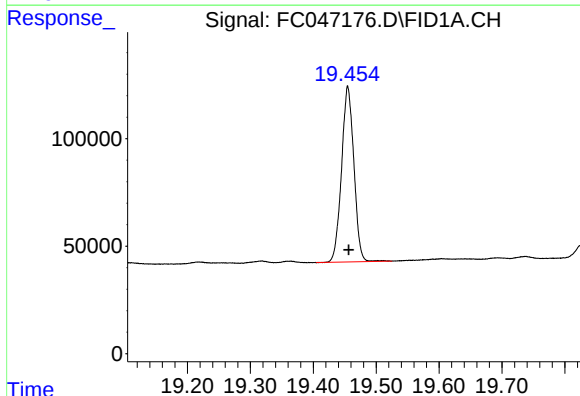
#17 n-Tricontane (C30)

R.T.: 17.849 min
Delta R.T.: -0.001 min
Response: 1991719
Conc: 19.90 ug/ml



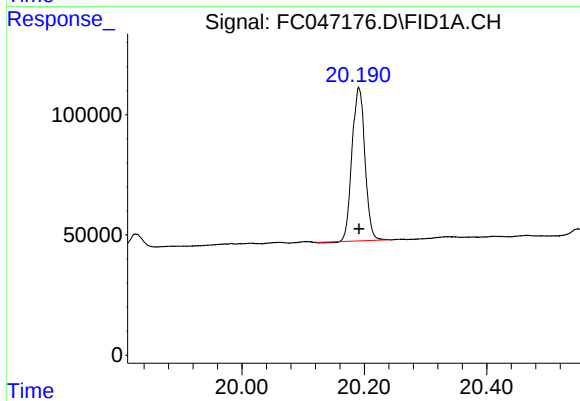
#18 n-Dotriacontane (C32)

R.T.: 18.676 min
Delta R.T.: 0.000 min
Response: 1535426
Conc: 20.15 ug/ml



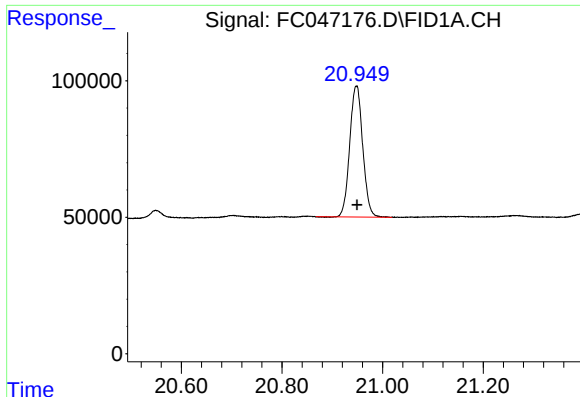
#19 n-Tetratriacontane (C34)

R.T.: 19.455 min
Delta R.T.: -0.001 min
Response: 1111387
Conc: 19.78 ug/ml



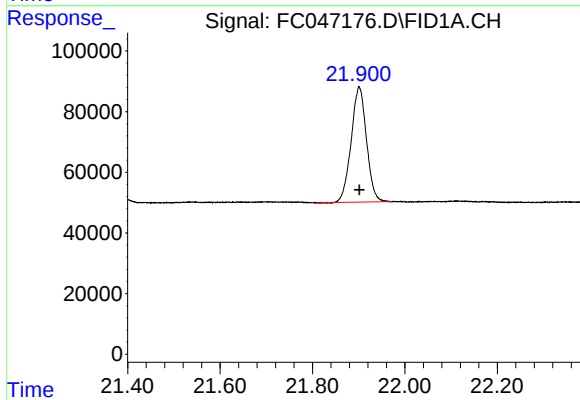
#20 n-Hexatriacontane (C36)

R.T.: 20.191 min
Delta R.T.: 0.000 min
Response: 932837
Conc: 18.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: -0.001 min
Response: 861603
Conc: 19.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: 0.000 min
Response: 874183
Conc: 18.64 ug/ml