

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112219AL\
 Data File : FC044708.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2019 3:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 00:31:27 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)	11.741	2253194	19.774 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
12) S 1-chlorooctadecane (S...	13.168	1747237	19.731 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
Target Compounds			
1) T n-Nonane (C9)	3.481	2004340	19.715 ug/ml
2) T n-Decane (C10)	4.557	2003829	19.732 ug/ml
3) T A~Naphthalene (C11.7)	6.156	2254062	19.729 ug/ml
4) T n-Dodecane (C12)	6.578	2006563	19.722 ug/ml
5) T A~2-methylnaphthalene...	7.213	2268732	19.785 ug/ml
6) T n-Tetradecane (C14)	8.372	2015997	19.778 ug/ml
7) T n-Hexadecane (C16)	9.972	2025440	19.740 ug/ml
8) T n-Octadecane (C18)	11.413	2043355	19.735 ug/ml
10) T n-Eicosane (C20)	12.721	2059646	19.744 ug/ml
11) T n-Heneicosane (C21)	13.333	2083693	19.754 ug/ml
13) T n-Docosane (C22)	13.919	2085298	19.767 ug/ml
14) T n-Tetracosane (C24)	15.022	2114546	19.751 ug/ml
15) T n-Hexacosane (C26)	16.041	2107787	19.805 ug/ml
16) T n-Octacosane (C28)	16.991	2080340	19.821 ug/ml
17) T n-Tricontane (C30)	17.877	1979501	19.771 ug/ml
18) T n-Dotriacontane (C32)	18.709	1643583	19.740 ug/ml
19) T n-Tetratriacontane (C34)	19.490	1360234	19.826 ug/ml
20) T n-Hexatriacontane (C36)	20.229	1181168	19.789 ug/ml
21) T n-Octatriacontane (C38)	20.998	1057476	19.671 ug/ml
22) T n-Tetracontane (C40)	21.966	1052652	19.647 ug/ml

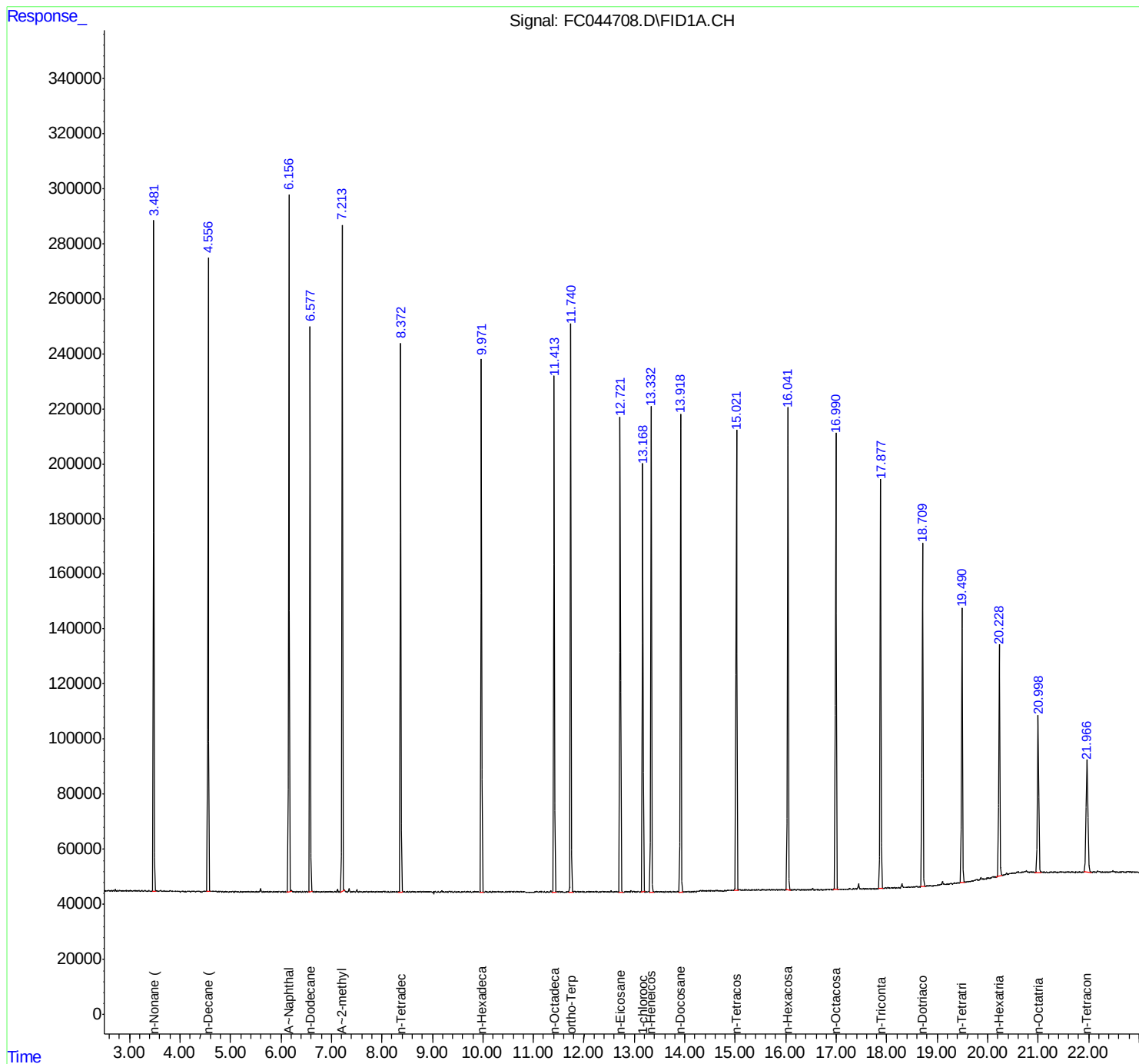
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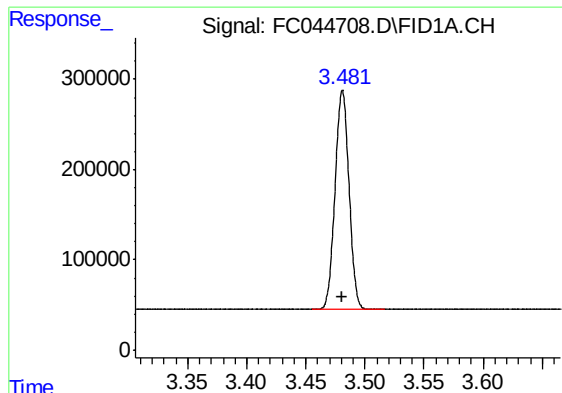
(m)=manual int.

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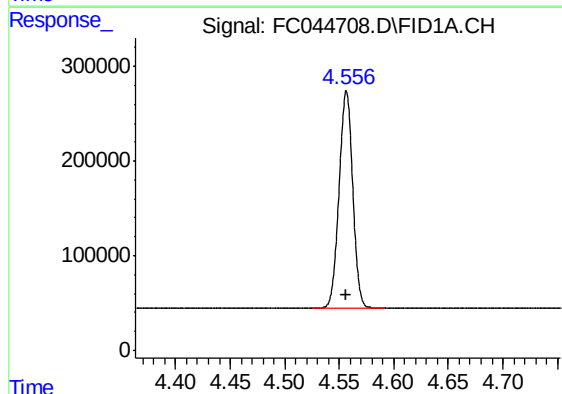
Volume Inj. : 1 ul
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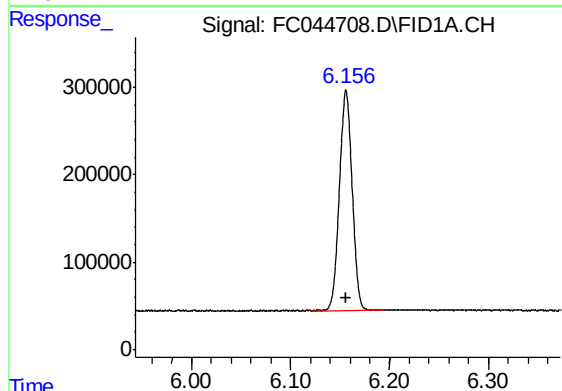
#1 n-Nonane (C9)

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 2004340
Conc: 19.72 ug/ml



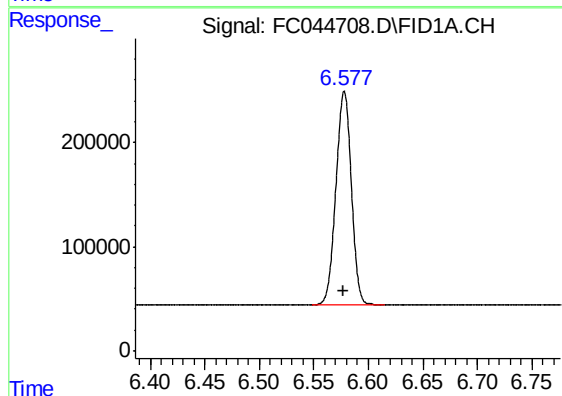
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 2003829
Conc: 19.73 ug/ml



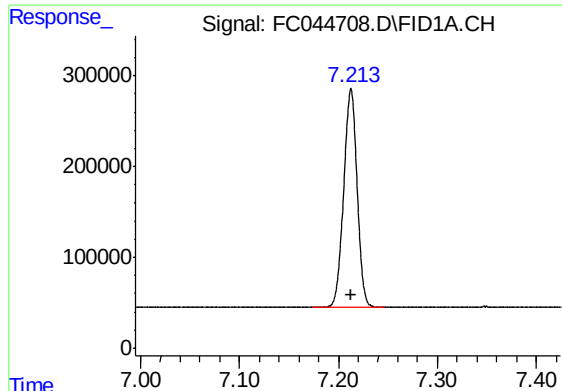
#3 A~Naphthalene (C11.7)

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 2254062
Conc: 19.73 ug/ml



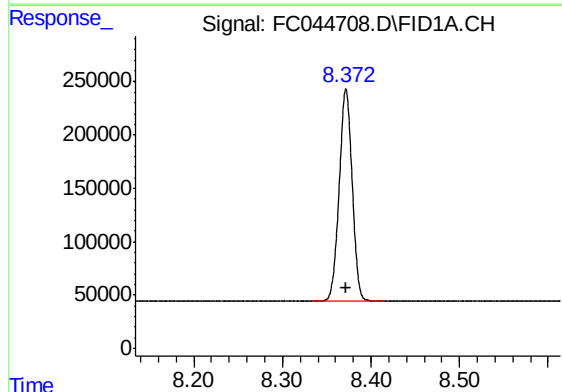
#4 n-Dodecane (C12)

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 2006563
Conc: 19.72 ug/ml



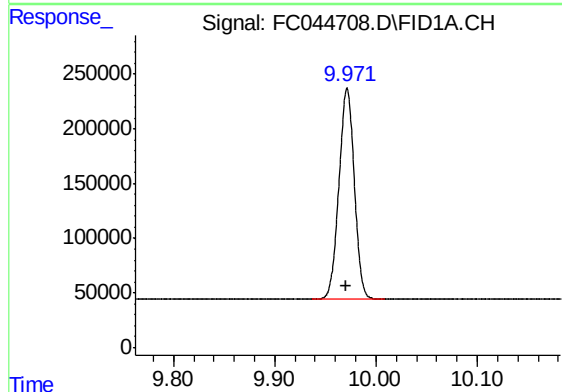
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 2268732
Conc: 19.79 ug/ml



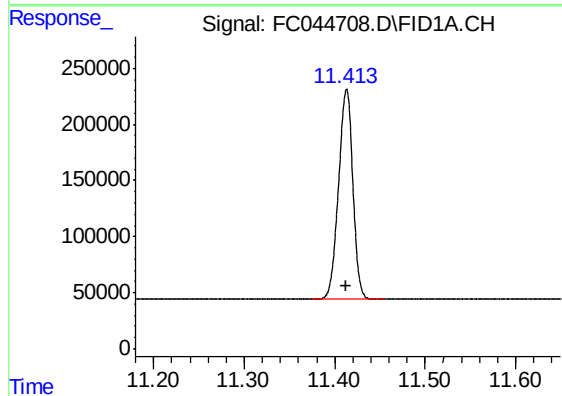
#6 n-Tetradecane (C14)

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 2015997
Conc: 19.78 ug/ml



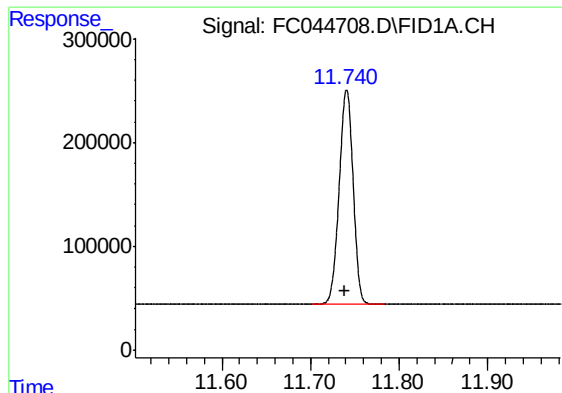
#7 n-Hexadecane (C16)

R.T.: 9.972 min
Delta R.T.: 0.001 min
Response: 2025440
Conc: 19.74 ug/ml



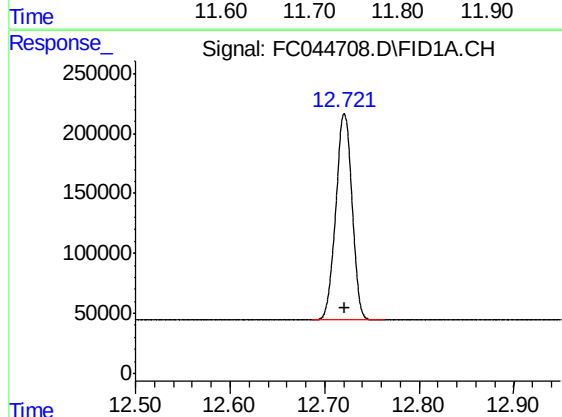
#8 n-Octadecane (C18)

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 2043355
Conc: 19.73 ug/ml



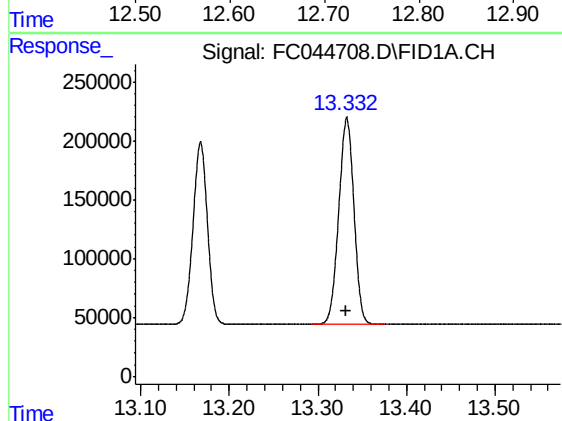
#9 ortho-Terphenyl (SURR)

R.T.: 11.741 min
Delta R.T.: 0.002 min
Response: 2253194
Conc: 19.77 ug/ml



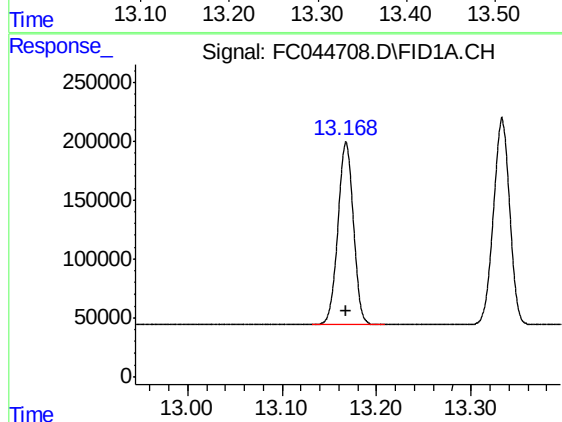
#10 n-Eicosane (C20)

R.T.: 12.721 min
Delta R.T.: 0.000 min
Response: 2059646
Conc: 19.74 ug/ml



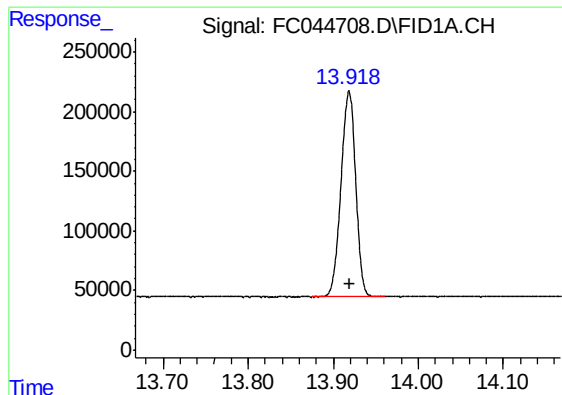
#11 n-Heneicosane (C21)

R.T.: 13.333 min
Delta R.T.: 0.000 min
Response: 2083693
Conc: 19.75 ug/ml



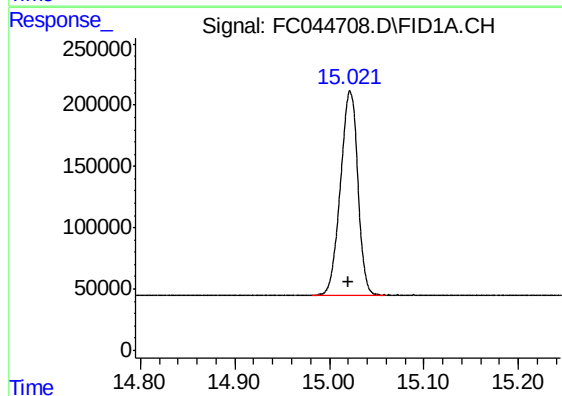
#12 1-chlorooctadecane (SURR)

R.T.: 13.168 min
Delta R.T.: 0.000 min
Response: 1747237
Conc: 19.73 ug/ml



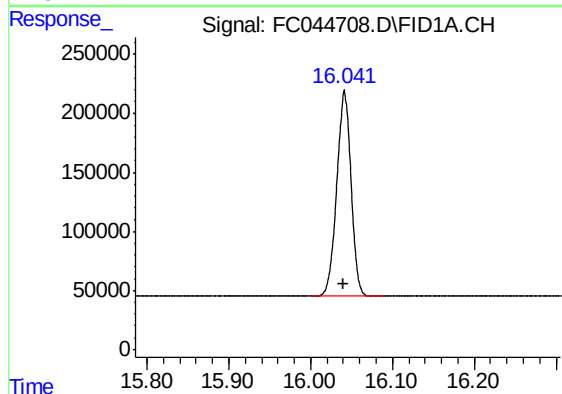
#13 n-Docosane (C22)

R.T.: 13.919 min
Delta R.T.: 0.000 min
Response: 2085298
Conc: 19.77 ug/ml



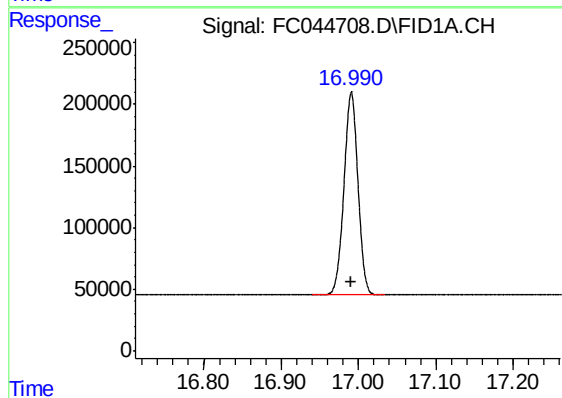
#14 n-Tetracosane (C24)

R.T.: 15.022 min
Delta R.T.: 0.001 min
Response: 2114546
Conc: 19.75 ug/ml



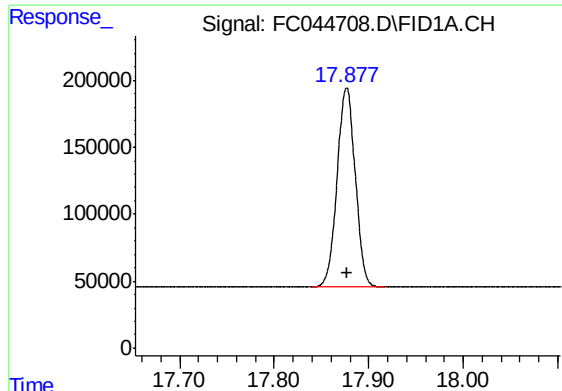
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.000 min
Response: 2107787
Conc: 19.80 ug/ml



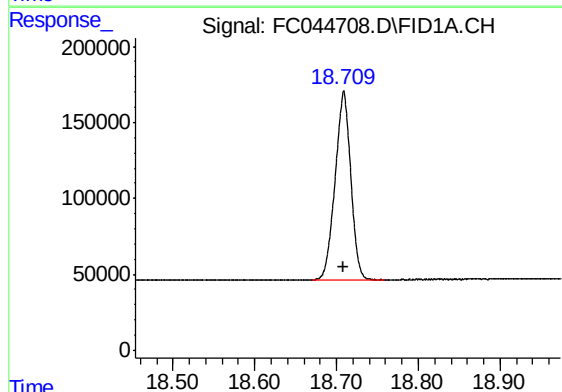
#16 n-Octacosane (C28)

R.T.: 16.991 min
Delta R.T.: 0.001 min
Response: 2080340
Conc: 19.82 ug/ml



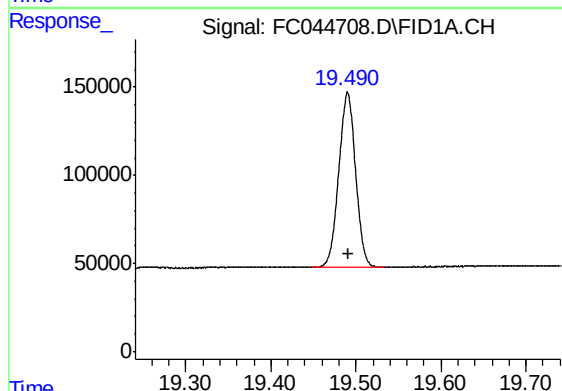
#17 n-Tricontane (C30)

R.T.: 17.877 min
Delta R.T.: 0.000 min
Response: 1979501
Conc: 19.77 ug/ml



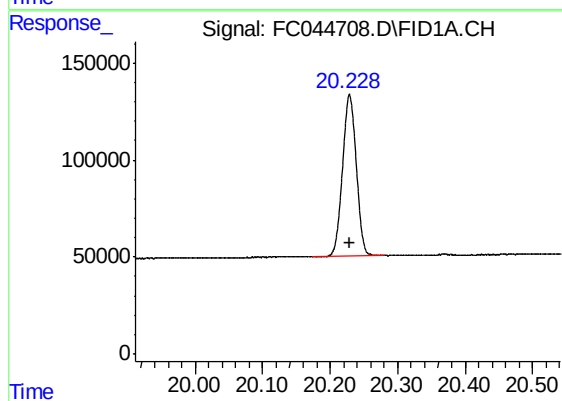
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.000 min
Response: 1643583
Conc: 19.74 ug/ml



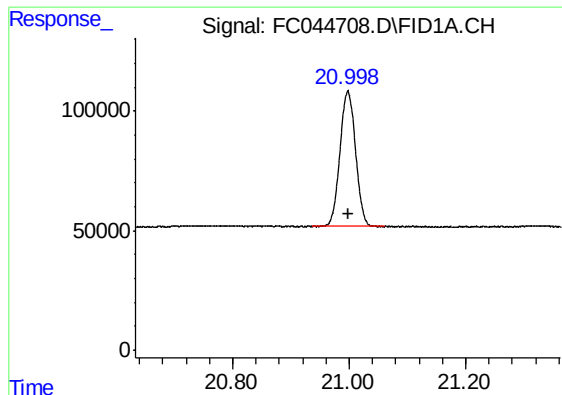
#19 n-Tetatriacontane (C34)

R.T.: 19.490 min
Delta R.T.: 0.000 min
Response: 1360234
Conc: 19.83 ug/ml



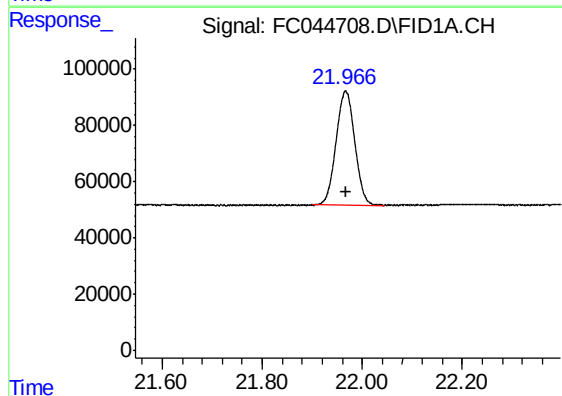
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: 0.000 min
Response: 1181168
Conc: 19.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: 0.000 min
Response: 1057476
Conc: 19.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: 0.000 min
Response: 1052652
Conc: 19.65 ug/ml