

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112219AL\
 Data File : FC044707.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2019 2:26
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 02:57:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 02:37:41 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)	11.739	620943	5.575 ug/ml
Spiked Amount 50.000		Recovery =	11.15%
12) S 1-chlorooctadecane (S...	13.167	481141	5.554 ug/ml
Spiked Amount 50.000		Recovery =	11.11%
Target Compounds			
1) T n-Nonane (C9)	3.481	555392	5.592 ug/ml
2) T n-Decane (C10)	4.556	554400	5.587 ug/ml
3) T A~Naphthalene (C11.7)	6.156	622148	5.570 ug/ml
4) T n-Dodecane (C12)	6.577	554668	5.578 ug/ml
5) T A~2-methylnaphthalene...	7.212	617855	5.495 ug/ml
6) T n-Tetradecane (C14)	8.371	555466	5.575 ug/ml
7) T n-Hexadecane (C16)	9.970	559380	5.578 ug/ml
8) T n-Octadecane (C18)	11.412	564904	5.583 ug/ml
10) T n-Eicosane (C20)	12.721	569775	5.591 ug/ml
11) T n-Heneicosane (C21)	13.332	576264	5.593 ug/ml
13) T n-Docosane (C22)	13.919	575082	5.577 ug/ml
14) T n-Tetracosane (C24)	15.021	585963	5.606 ug/ml
15) T n-Hexacosane (C26)	16.041	581158	5.589 ug/ml
16) T n-Octacosane (C28)	16.990	575994	5.625 ug/ml
17) T n-Tricontane (C30)	17.877	552569	5.666 ug/ml
18) T n-Dotriacontane (C32)	18.709	457043	5.627 ug/ml
19) T n-Tetratriacontane (C34)	19.491	369289	5.487 ug/ml
20) T n-Hexatriacontane (C36)	20.228	316437	5.383 ug/ml
21) T n-Octatriacontane (C38)	20.999	289878	5.500 ug/ml
22) T n-Tetracontane (C40)	21.967	294066	5.626 ug/ml

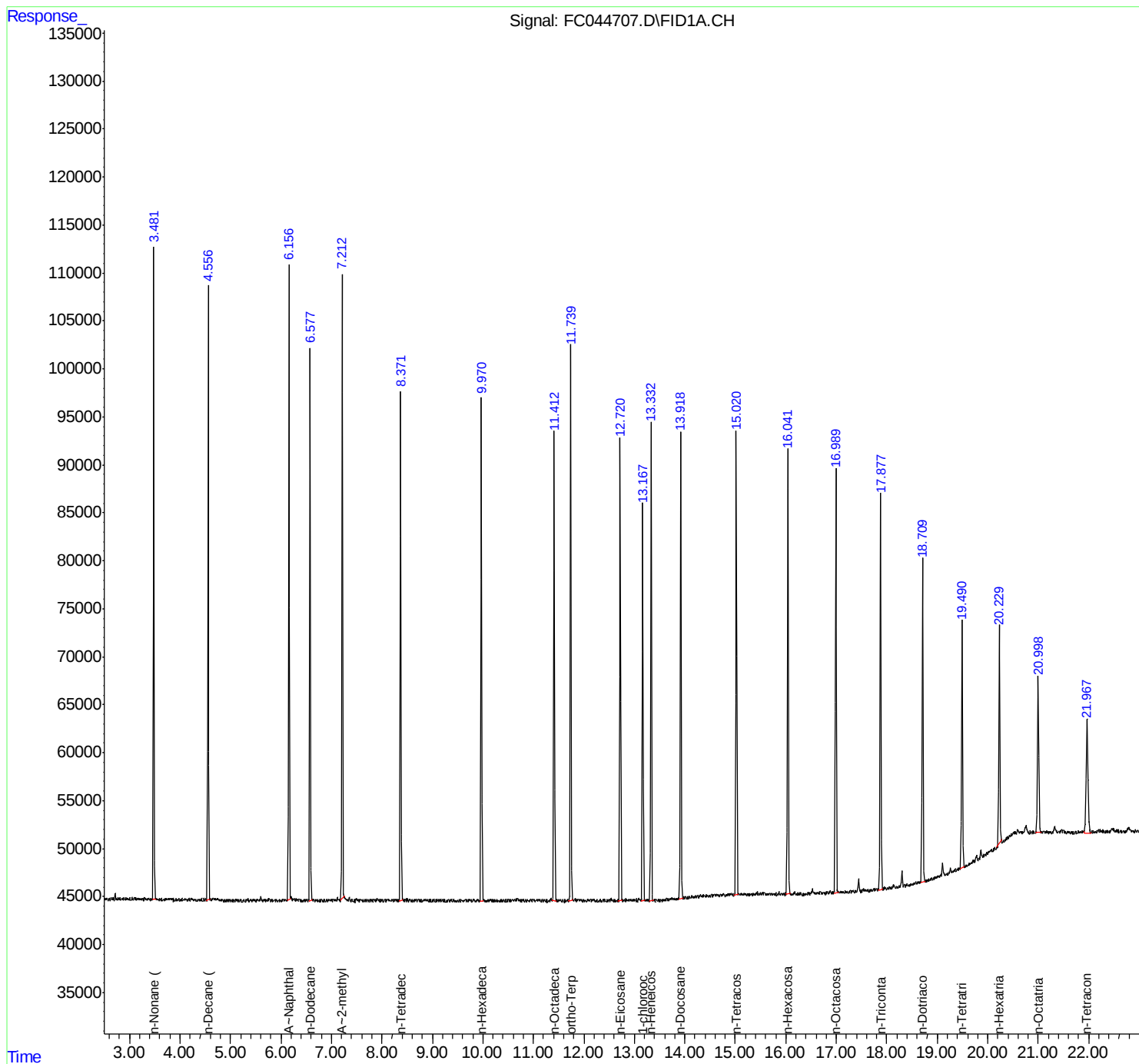
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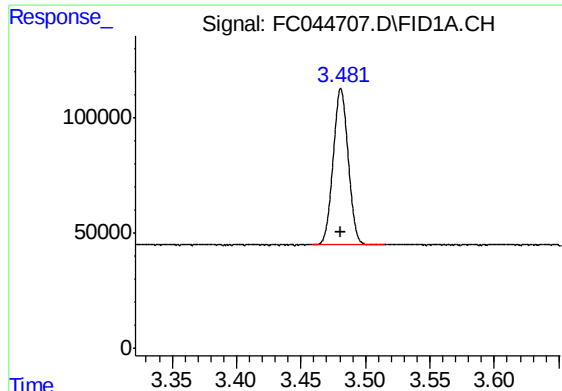
(m)=manual int.

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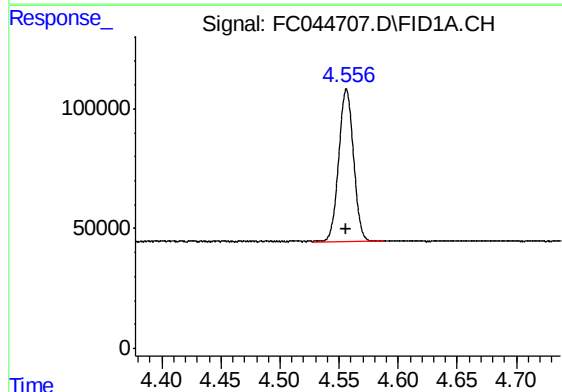
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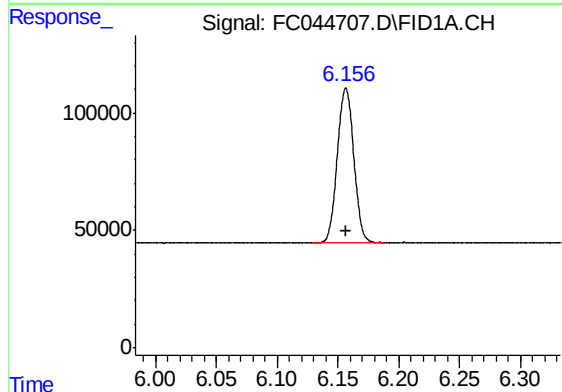
#1 n-Nonane (C9)

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 555392
Conc: 5.59 ug/ml



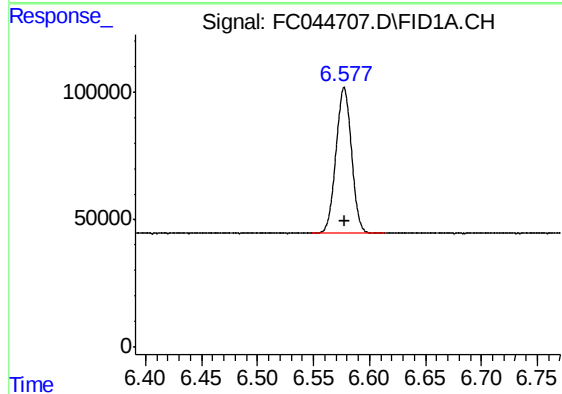
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 554400
Conc: 5.59 ug/ml



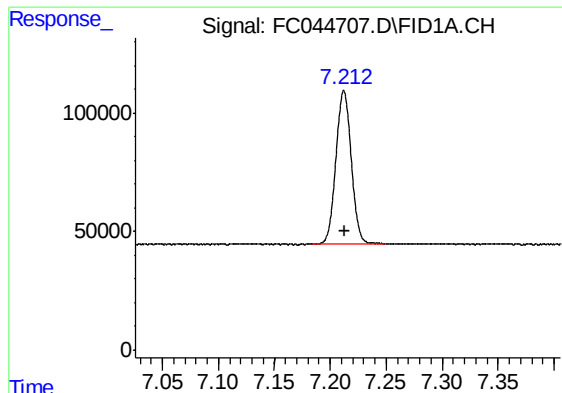
#3 A~Naphthalene (C11.7)

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 622148
Conc: 5.57 ug/ml



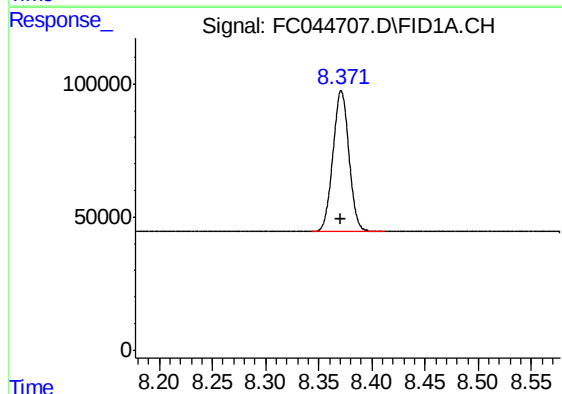
#4 n-Dodecane (C12)

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 554668
Conc: 5.58 ug/ml



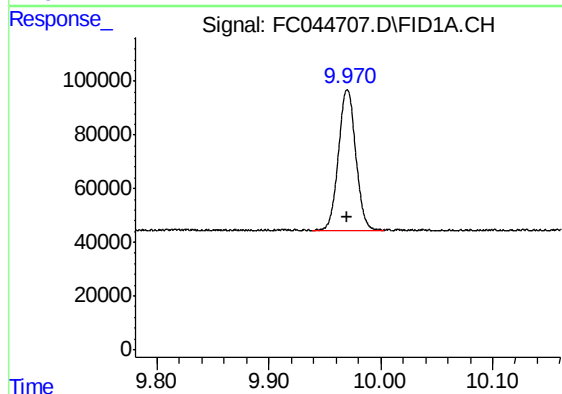
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 617855
Conc: 5.49 ug/ml



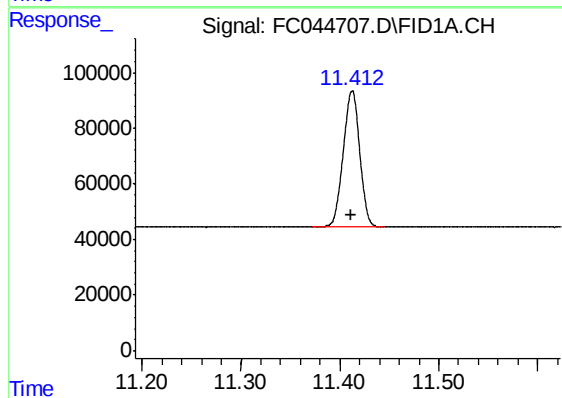
#6 n-Tetradecane (C14)

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 555466
Conc: 5.57 ug/ml



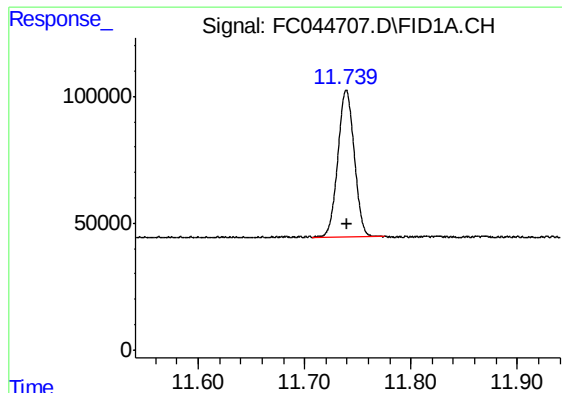
#7 n-Hexadecane (C16)

R.T.: 9.970 min
Delta R.T.: 0.000 min
Response: 559380
Conc: 5.58 ug/ml



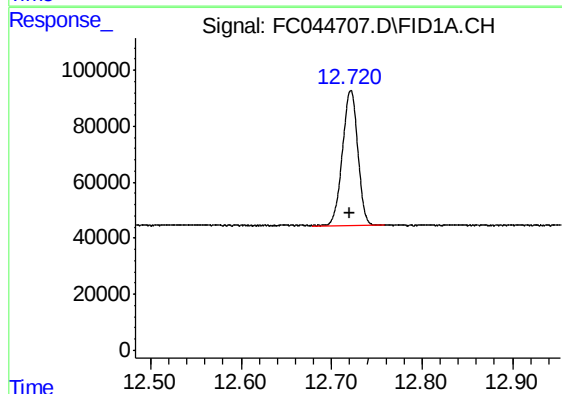
#8 n-Octadecane (C18)

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 564904
Conc: 5.58 ug/ml



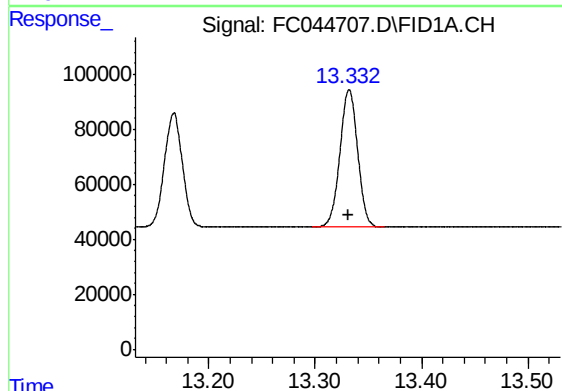
#9 ortho-Terphenyl (SURR)

R.T.: 11.739 min
Delta R.T.: 0.000 min
Response: 620943
Conc: 5.57 ug/ml



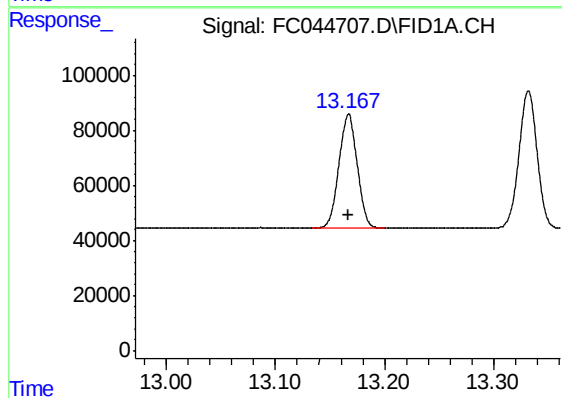
#10 n-Eicosane (C20)

R.T.: 12.721 min
Delta R.T.: 0.000 min
Response: 569775
Conc: 5.59 ug/ml



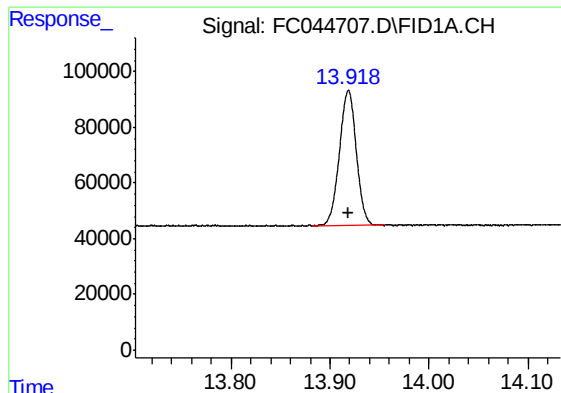
#11 n-Heneicosane (C21)

R.T.: 13.332 min
Delta R.T.: 0.000 min
Response: 576264
Conc: 5.59 ug/ml



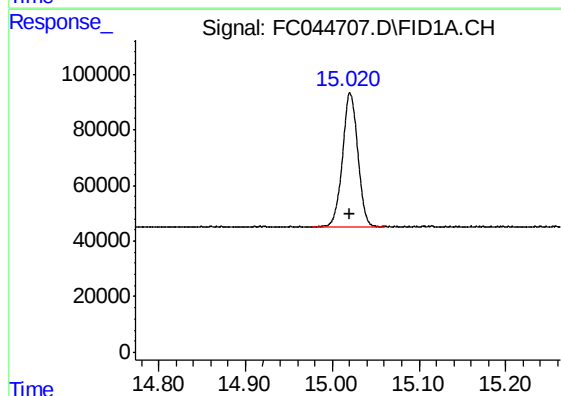
#12 1-chlorooctadecane (SURR)

R.T.: 13.167 min
Delta R.T.: 0.000 min
Response: 481141
Conc: 5.55 ug/ml



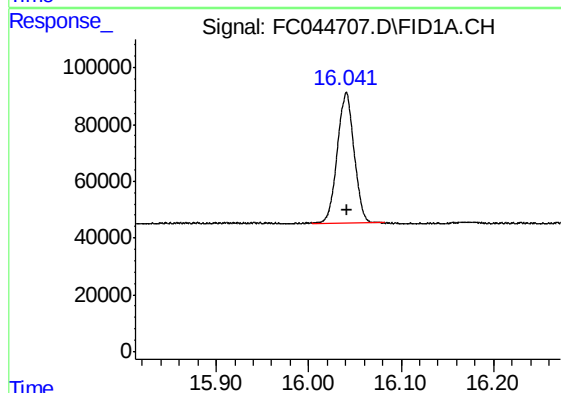
#13 n-Docosane (C22)

R.T.: 13.919 min
Delta R.T.: 0.000 min
Response: 575082
Conc: 5.58 ug/ml



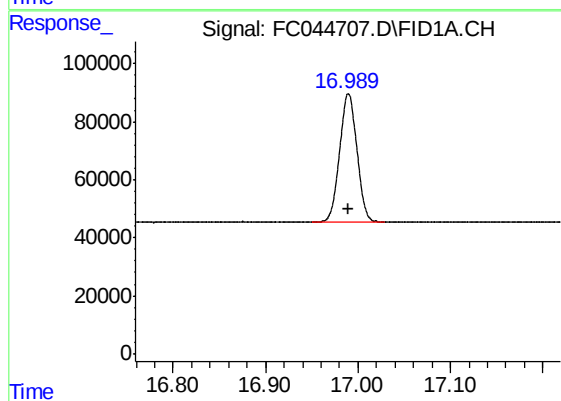
#14 n-Tetracosane (C24)

R.T.: 15.021 min
Delta R.T.: 0.000 min
Response: 585963
Conc: 5.61 ug/ml



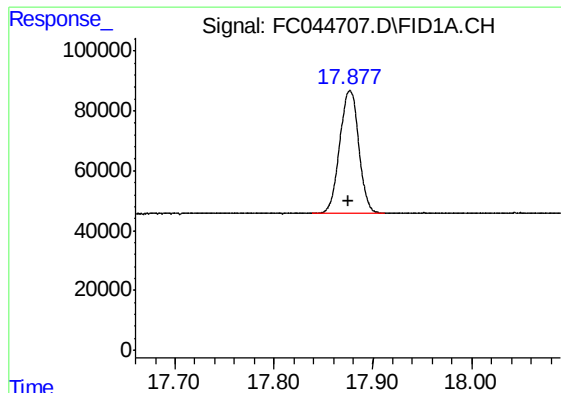
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.000 min
Response: 581158
Conc: 5.59 ug/ml



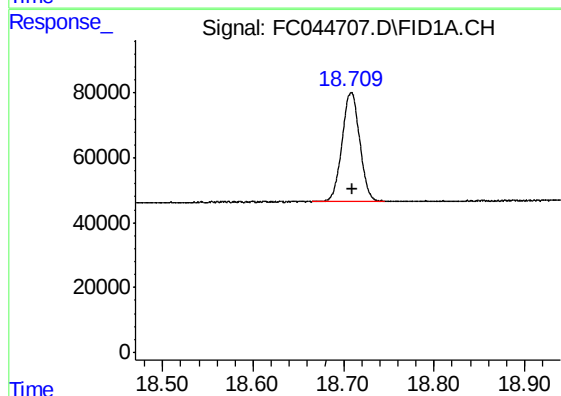
#16 n-Octacosane (C28)

R.T.: 16.990 min
Delta R.T.: 0.000 min
Response: 575994
Conc: 5.63 ug/ml



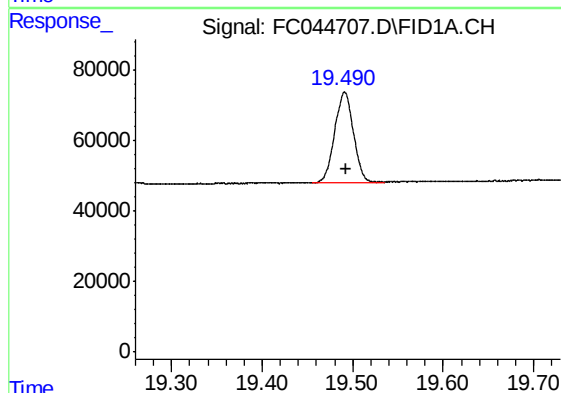
#17 n-Tricontane (C30)

R.T.: 17.877 min
Delta R.T.: 0.000 min
Response: 552569
Conc: 5.67 ug/ml



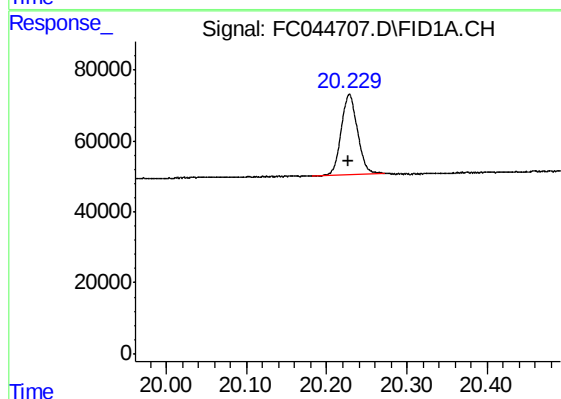
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.000 min
Response: 457043
Conc: 5.63 ug/ml



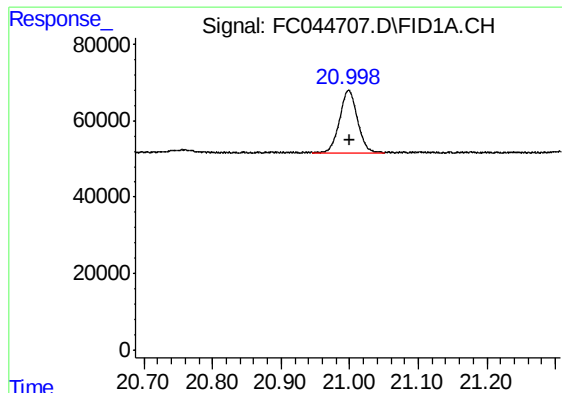
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min
Delta R.T.: 0.000 min
Response: 369289
Conc: 5.49 ug/ml



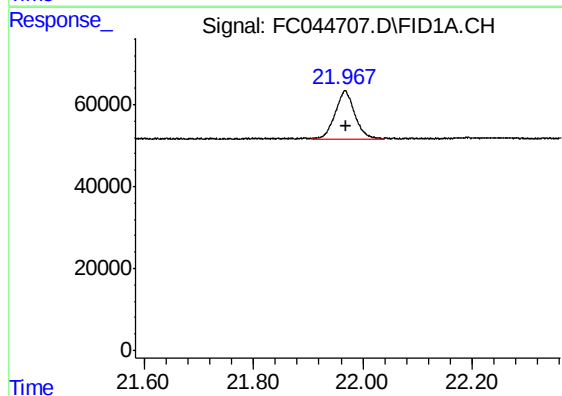
#20 n-Hexatriacontane (C36)

R.T.: 20.228 min
Delta R.T.: 0.000 min
Response: 316437
Conc: 5.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.999 min
Delta R.T.: -0.001 min
Response: 289878
Conc: 5.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.002 min
Response: 294066
Conc: 5.63 ug/ml m