

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061219AL\
 Data File : FC041735.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2019 14:30
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 13 06:59:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 06:57:05 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)	11.703	1223493	9.096 ug/ml
Spiked Amount 50.000		Recovery =	18.19%
12) S 1-chlorooctadecane (S...	13.128	1010812	9.079 ug/ml
Spiked Amount 50.000		Recovery =	18.16%
Target Compounds			
1) T n-Nonane (C9)	3.490	1068316	9.074 ug/ml
2) T n-Decane (C10)	4.556	1080757	9.057 ug/ml
3) T A~Naphthalene (C11.7)	6.144	1221952	9.069 ug/ml
4) T n-Dodecane (C12)	6.564	1095442	9.123 ug/ml
5) T A~2-methylnaphthalene...	7.194	1219891	9.030 ug/ml
6) T n-Tetradecane (C14)	8.350	1112808	9.106 ug/ml
7) T n-Hexadecane (C16)	9.943	1128206	9.108 ug/ml
8) T n-Octadecane (C18)	11.379	1146774	9.153 ug/ml
10) T n-Eicosane (C20)	12.684	1171095	9.159 ug/ml
11) T n-Heneicosane (C21)	13.294	1166272	9.142 ug/ml
13) T n-Docosane (C22)	13.878	1168804	9.151 ug/ml
14) T n-Tetracosane (C24)	14.978	1180724	9.207 ug/ml
15) T n-Hexacosane (C26)	15.996	1148664	9.150 ug/ml
16) T n-Octacosane (C28)	16.944	1133372	9.204 ug/ml
17) T n-Tricontane (C30)	17.829	1086970	9.242 ug/ml
18) T n-Dotriacontane (C32)	18.659	1030105	9.535 ug/ml
19) T n-Tetratriacontane (C34)	19.440	812105	9.293 ug/ml
20) T n-Hexatriacontane (C36)	20.179	728848	9.395 ug/mlm
21) T n-Octatriacontane (C38)	20.930	612576	8.962 ug/ml
22) T n-Tetracontane (C40)	21.871	687437	10.197 ug/ml

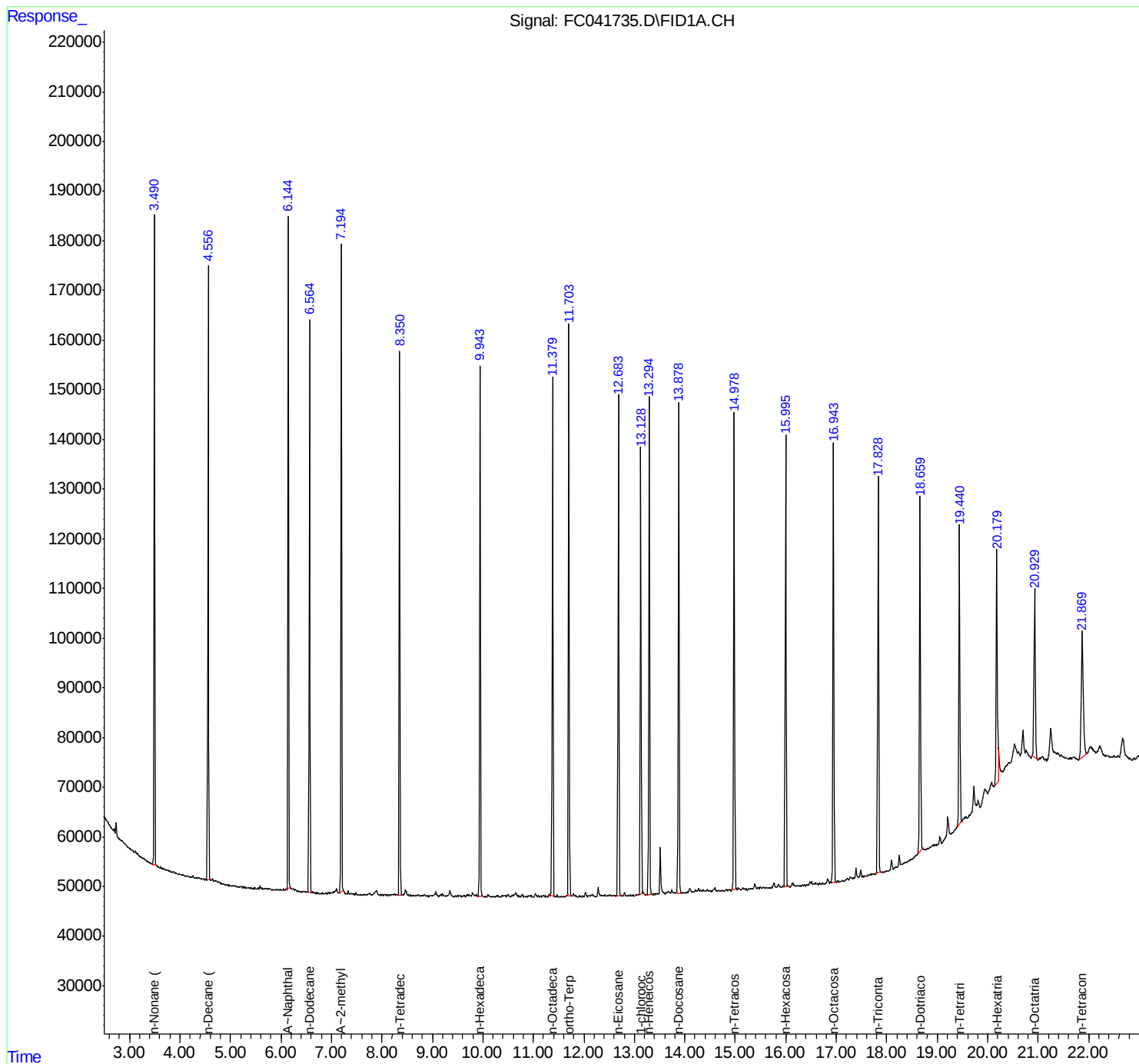
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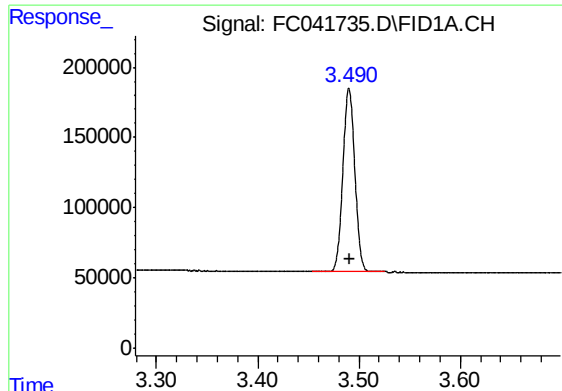
(m)=manual int.

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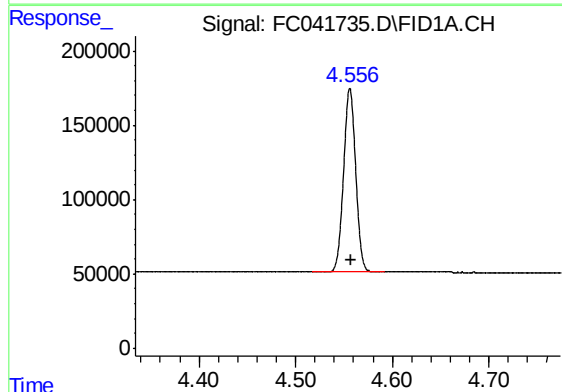
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





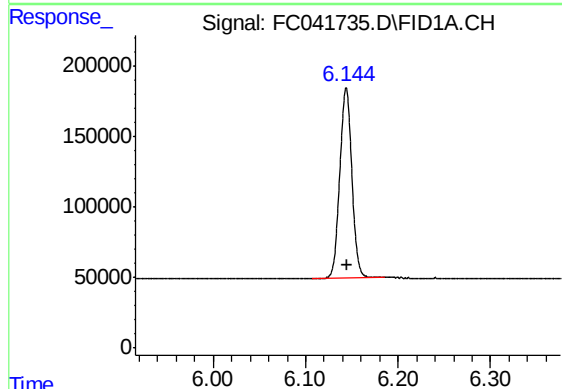
#1 n-Nonane (C9)

R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 1068316
Conc: 9.07 ug/ml



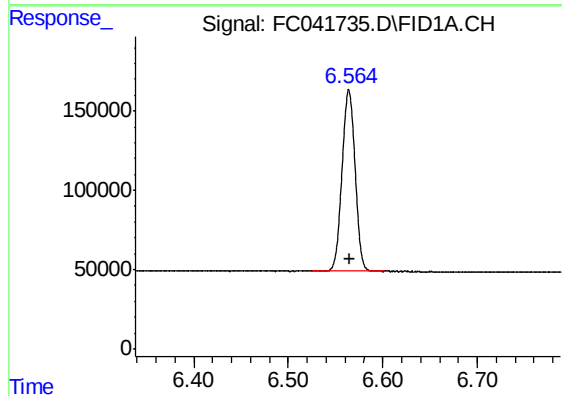
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 1080757
Conc: 9.06 ug/ml



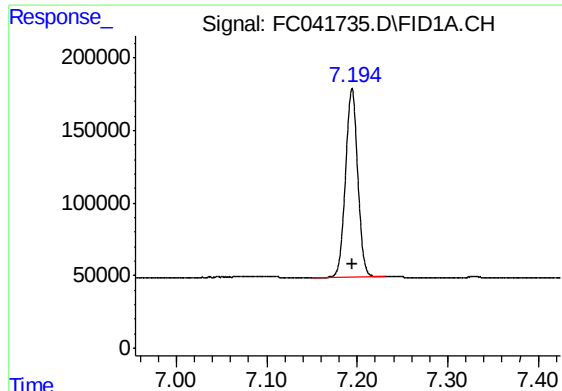
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1221952
Conc: 9.07 ug/ml



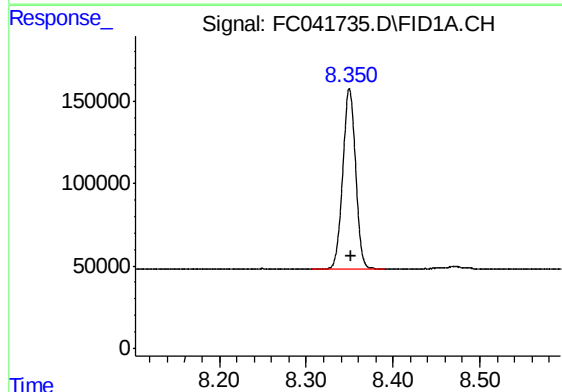
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 1095442
Conc: 9.12 ug/ml



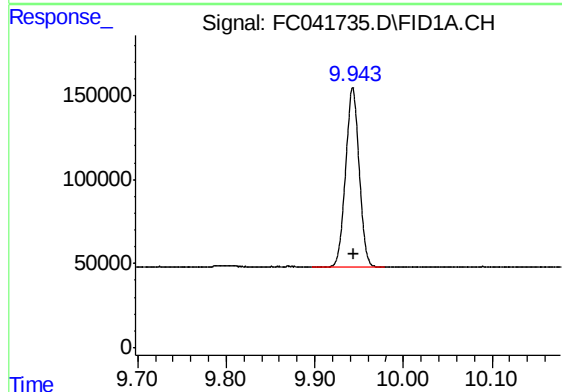
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1219891
Conc: 9.03 ug/ml



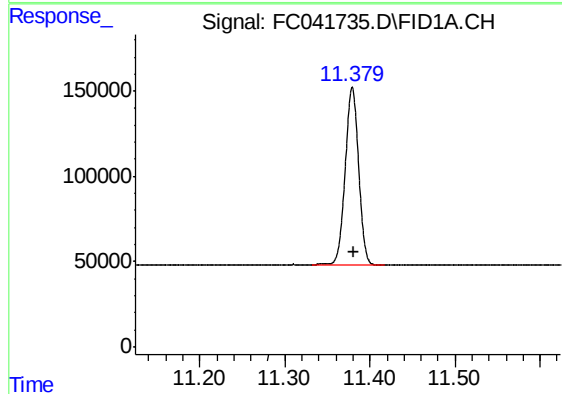
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: -0.001 min
Response: 1112808
Conc: 9.11 ug/ml



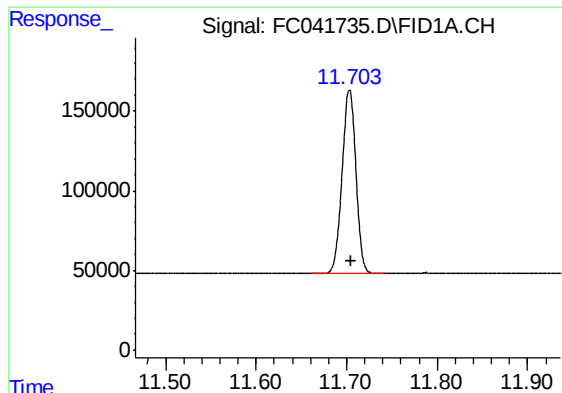
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 1128206
Conc: 9.11 ug/ml



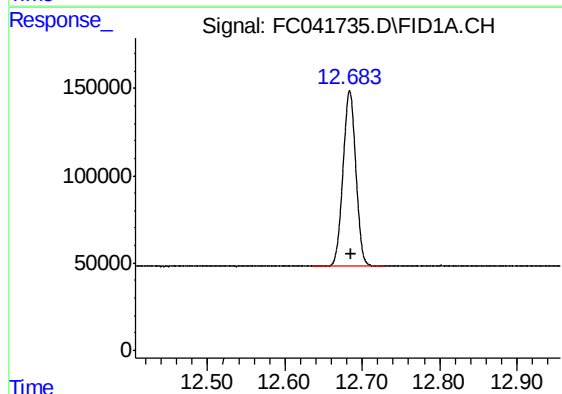
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: -0.002 min
Response: 1146774
Conc: 9.15 ug/ml



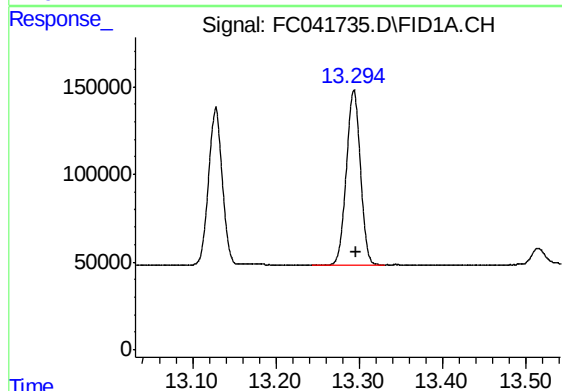
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: -0.002 min
Response: 1223493
Conc: 9.10 ug/ml



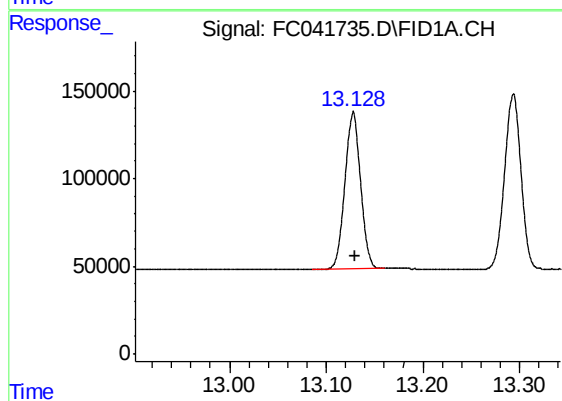
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: -0.001 min
Response: 1171095
Conc: 9.16 ug/ml



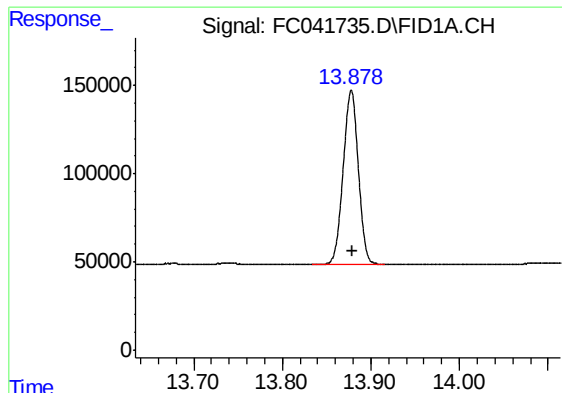
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: -0.002 min
Response: 1166272
Conc: 9.14 ug/ml



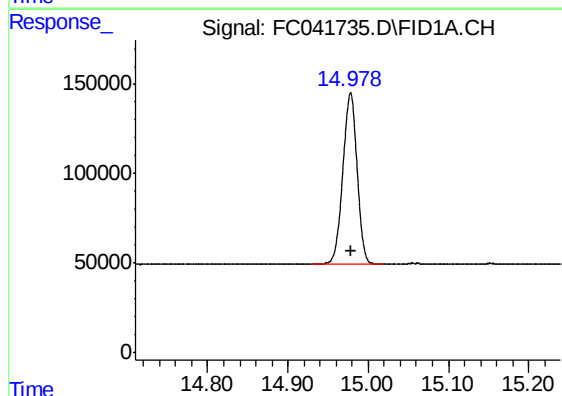
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.002 min
Response: 1010812
Conc: 9.08 ug/ml



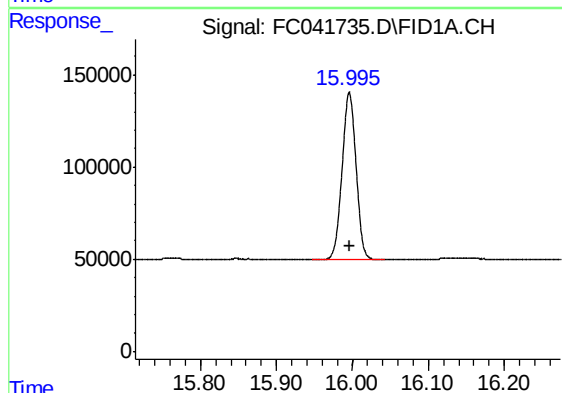
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: -0.001 min
Response: 1168804
Conc: 9.15 ug/ml



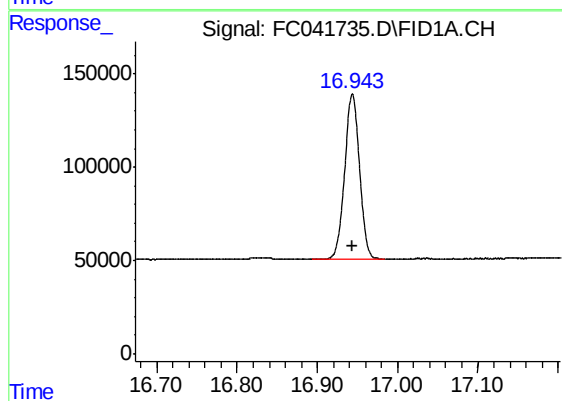
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: 0.000 min
Response: 1180724
Conc: 9.21 ug/ml



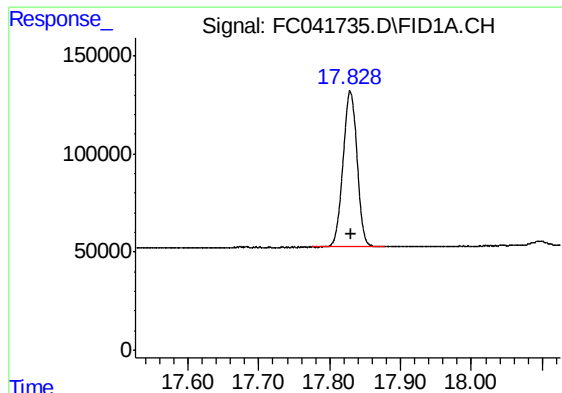
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.000 min
Response: 1148664
Conc: 9.15 ug/ml



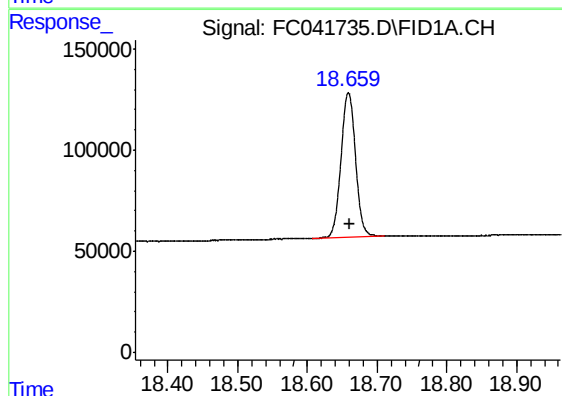
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 1133372
Conc: 9.20 ug/ml



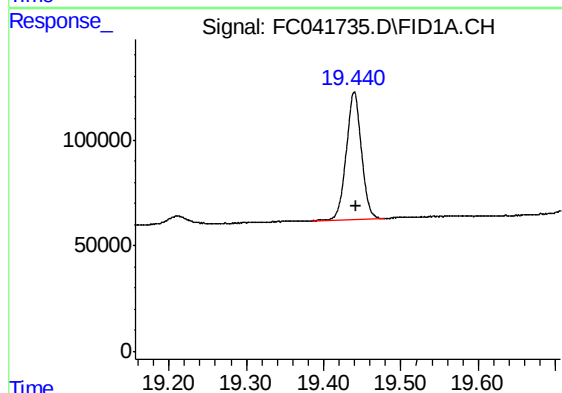
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 1086970
Conc: 9.24 ug/ml



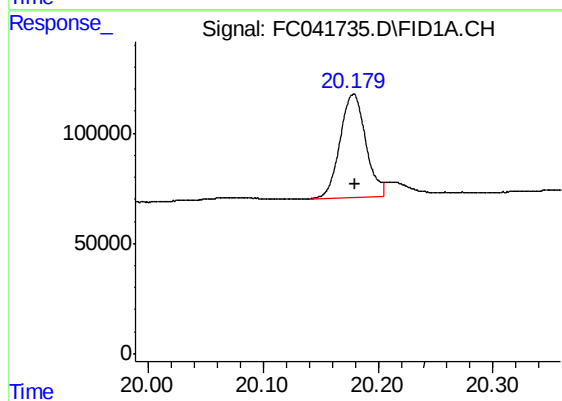
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.002 min
Response: 1030105
Conc: 9.54 ug/ml



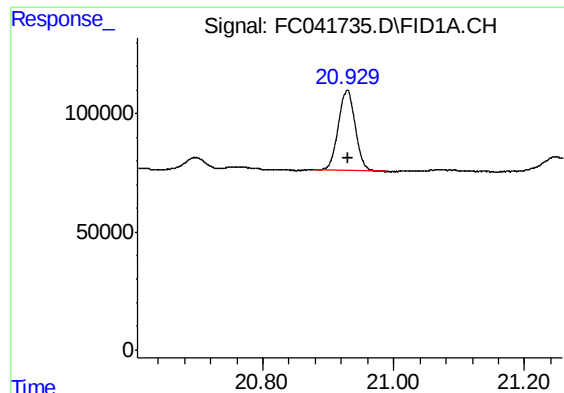
#19 n-Tetatriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.002 min
Response: 812105
Conc: 9.29 ug/ml



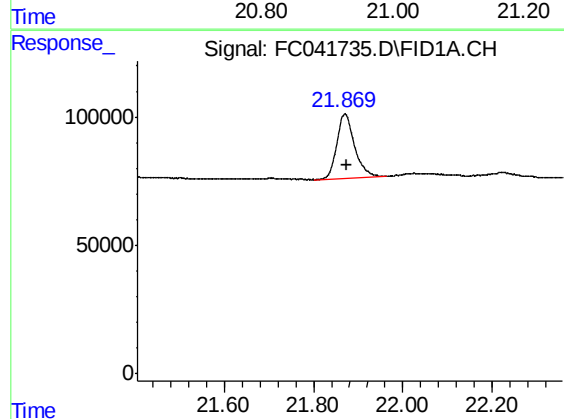
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: 0.000 min
Response: 728848
Conc: 9.39 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: 0.000 min
Response: 612576
Conc: 8.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: -0.003 min
Response: 687437
Conc: 10.20 ug/ml