

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031620AL\
 Data File : FC046348.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2020 3:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 06:42:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.757	2234969	19.591 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
12) S 1-chlorooctadecane (S...	13.173	1723781	19.215 ug/ml
Spiked Amount 50.000		Recovery =	38.43%
Target Compounds			
1) T n-Nonane (C9)	3.538	2183852	21.665 ug/ml
2) T n-Decane (C10)	4.607	2227411	22.084 ug/ml
3) T A~Naphthalene (C11.7)	6.207	2301929	20.731 ug/ml
4) T n-Dodecane (C12)	6.616	2242447	21.981 ug/ml
5) T A~2-methylnaphthalene...	7.257	2294667	20.629 ug/ml
6) T n-Tetradecane (C14)	8.399	2212344	21.612 ug/ml
7) T n-Hexadecane (C16)	9.991	2175957	21.016 ug/ml
8) T n-Octadecane (C18)	11.425	2152678	20.478 ug/ml
10) T n-Eicosane (C20)	12.728	2109583	19.956 ug/ml
11) T n-Heneicosane (C21)	13.336	2090882	19.603 ug/ml
13) T n-Docosane (C22)	13.920	2066124	19.445 ug/ml
14) T n-Tetracosane (C24)	15.018	2067175	19.315 ug/ml
15) T n-Hexacosane (C26)	16.033	2048532	19.274 ug/ml
16) T n-Octacosane (C28)	16.980	2032733	19.415 ug/ml
17) T n-Tricontane (C30)	17.861	1969911	19.548 ug/ml
18) T n-Dotriacontane (C32)	18.690	1694828	19.803 ug/ml
19) T n-Tetratriacontane (C34)	19.468	1465101	20.186 ug/ml
20) T n-Hexatriacontane (C36)	20.203	1378434	20.382 ug/ml
21) T n-Octatriacontane (C38)	20.966	1323326	21.894 ug/ml
22) T n-Tetracontane (C40)	21.924	1365725	21.723 ug/ml

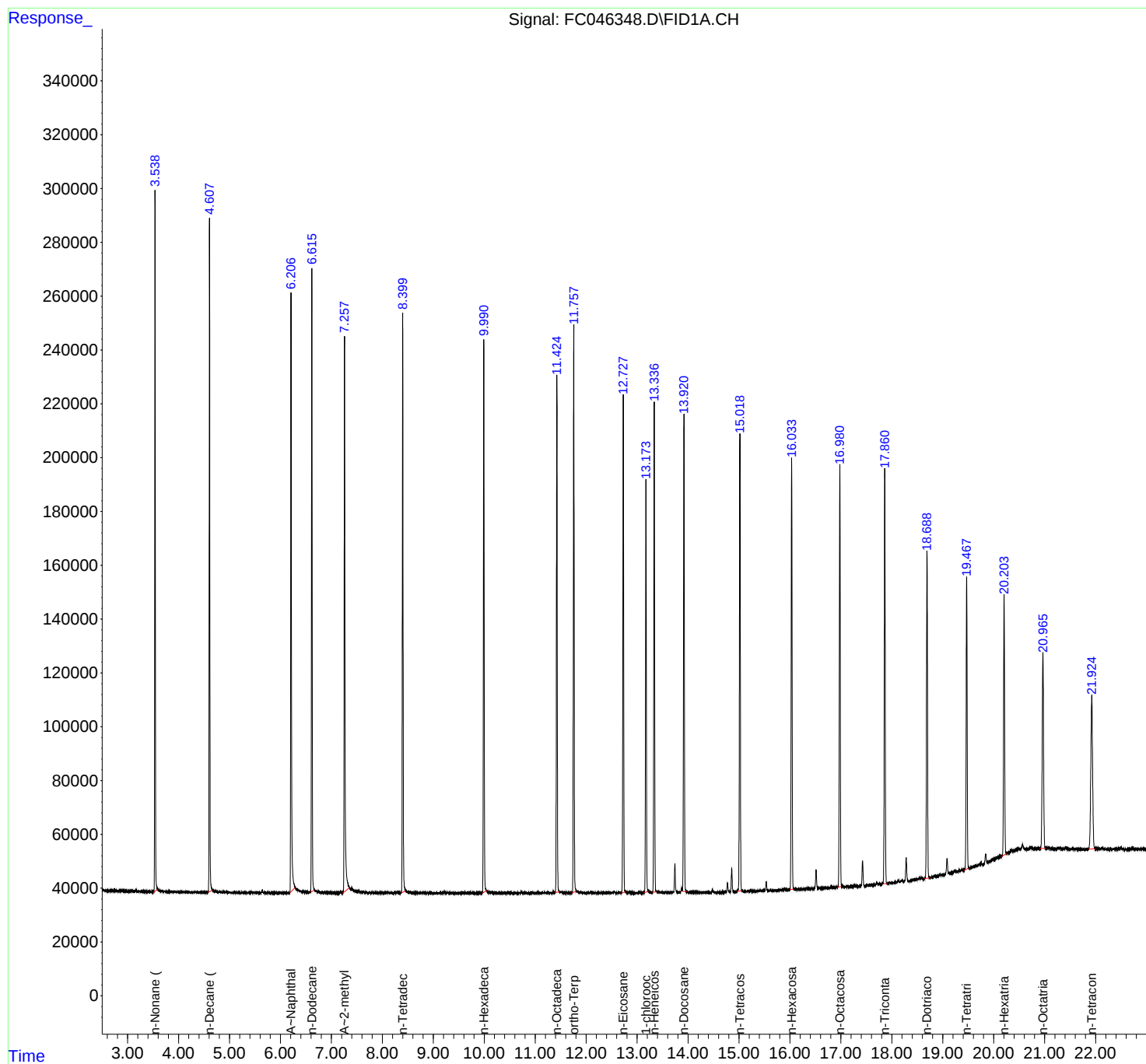
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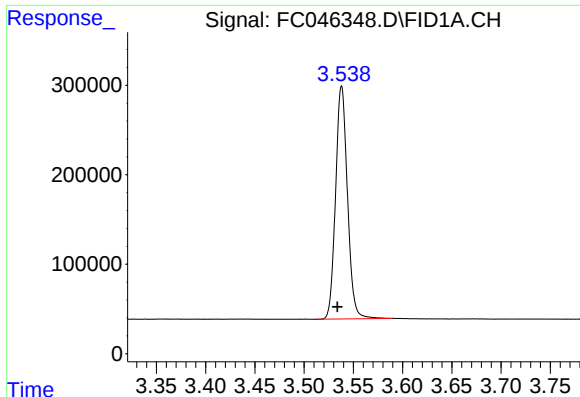
(m)=manual int.

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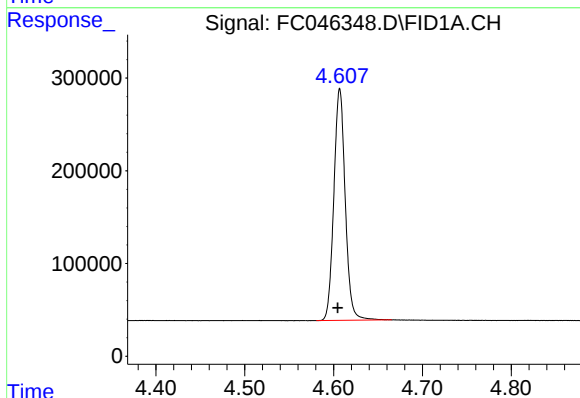
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Signal Info : 20M x 0.18mm x 0.18um





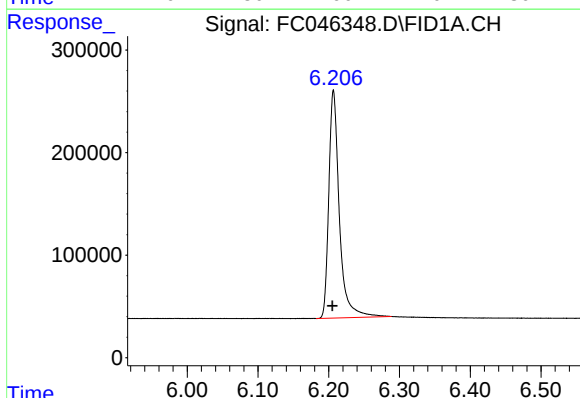
#1 n-Nonane (C9)

R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 2183852
Conc: 21.66 ug/ml



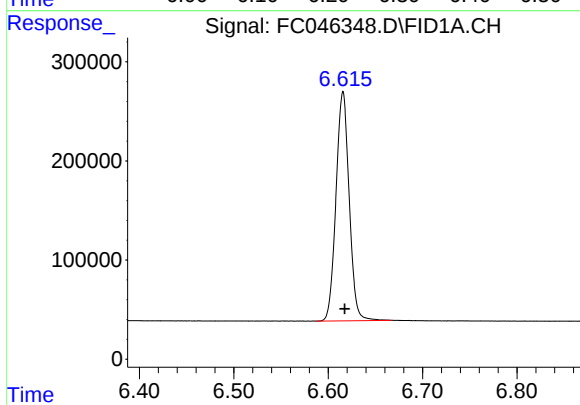
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 2227411
Conc: 22.08 ug/ml



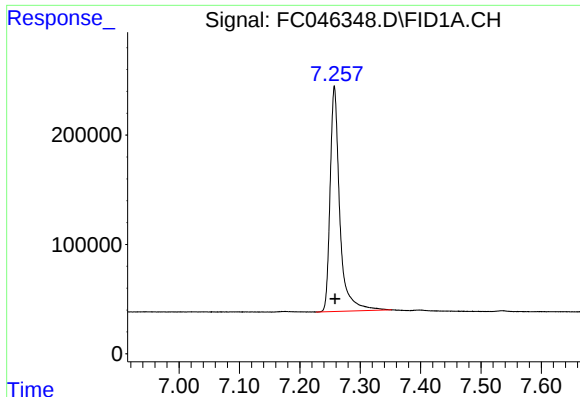
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 2301929
Conc: 20.73 ug/ml



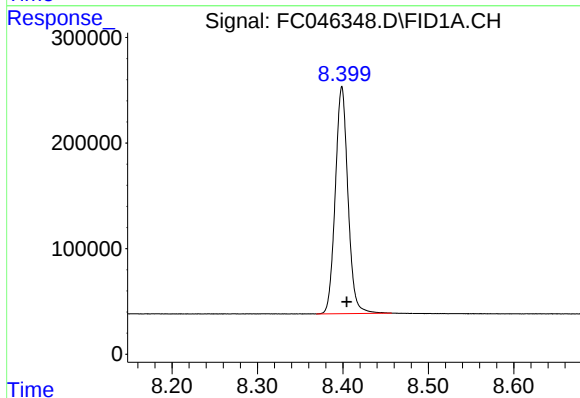
#4 n-Dodecane (C12)

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 2242447
Conc: 21.98 ug/ml



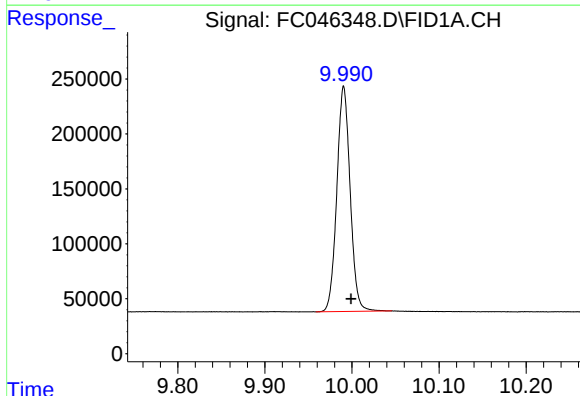
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 2294667
Conc: 20.63 ug/ml



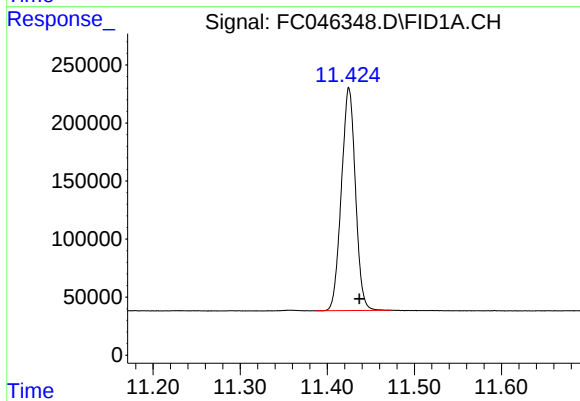
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 2212344
Conc: 21.61 ug/ml



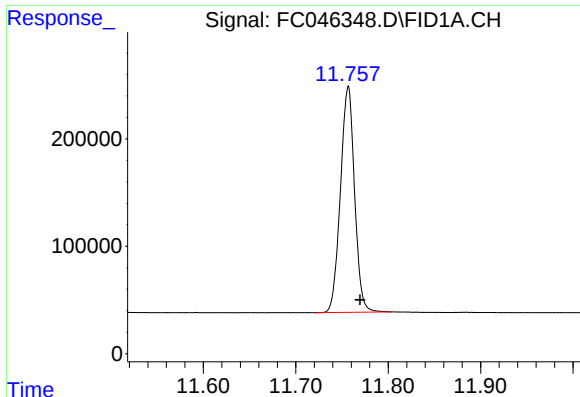
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: -0.008 min
Response: 2175957
Conc: 21.02 ug/ml



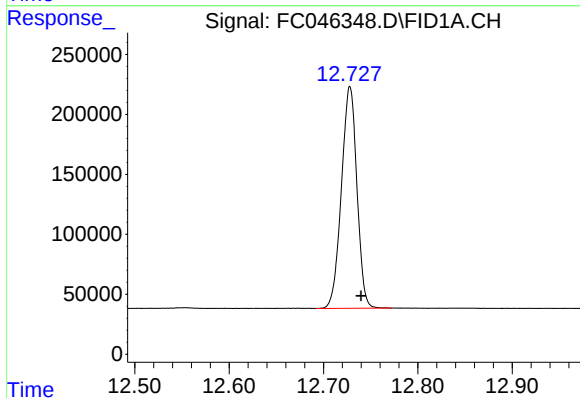
#8 n-Octadecane (C18)

R.T.: 11.425 min
Delta R.T.: -0.012 min
Response: 2152678
Conc: 20.48 ug/ml



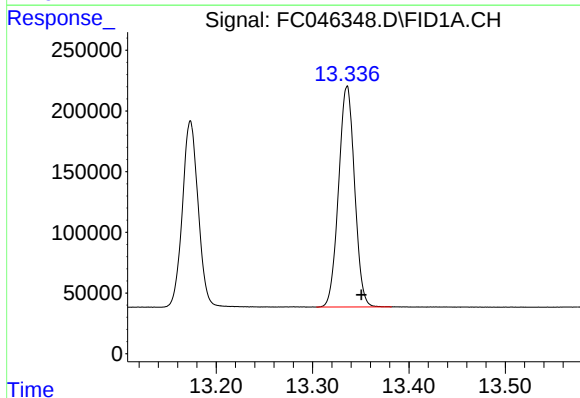
#9 ortho-Terphenyl (SURR)

R.T.: 11.757 min
Delta R.T.: -0.013 min
Response: 2234969
Conc: 19.59 ug/ml



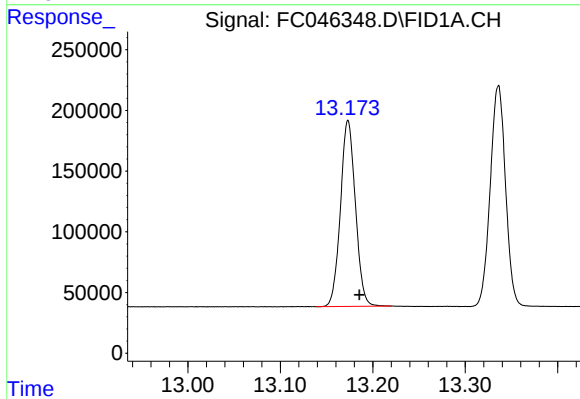
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: -0.012 min
Response: 2109583
Conc: 19.96 ug/ml



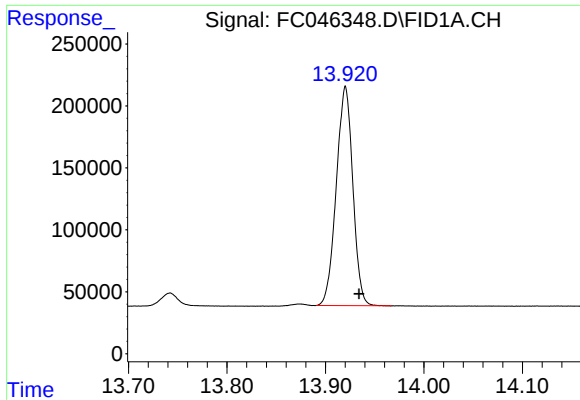
#11 n-Heneicosane (C21)

R.T.: 13.336 min
Delta R.T.: -0.015 min
Response: 2090882
Conc: 19.60 ug/ml



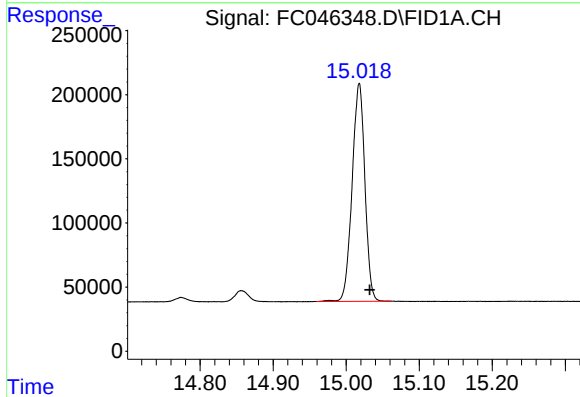
#12 1-chlorooctadecane (SURR)

R.T.: 13.173 min
Delta R.T.: -0.012 min
Response: 1723781
Conc: 19.22 ug/ml



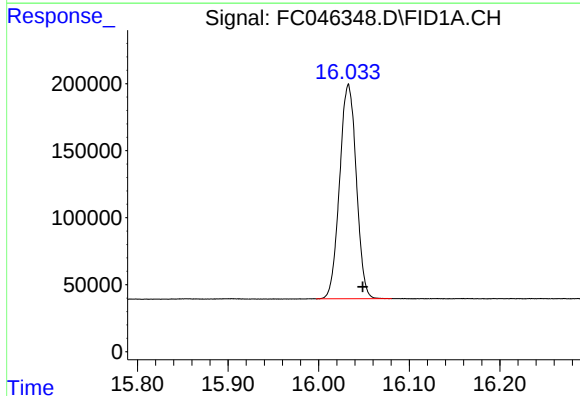
#13 n-Docosane (C22)

R.T.: 13.920 min
Delta R.T.: -0.014 min
Response: 2066124
Conc: 19.44 ug/ml



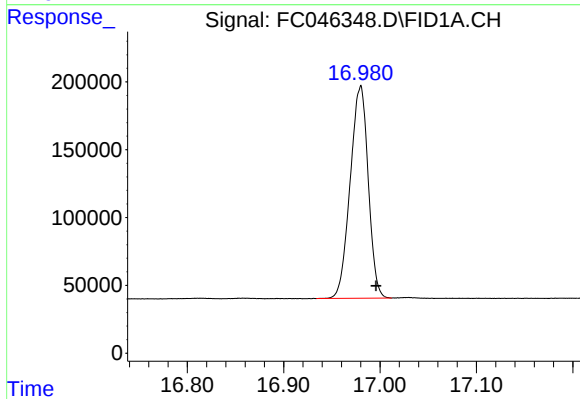
#14 n-Tetracosane (C24)

R.T.: 15.018 min
Delta R.T.: -0.014 min
Response: 2067175
Conc: 19.31 ug/ml



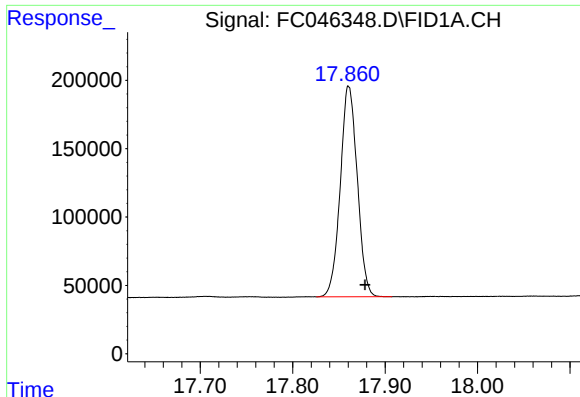
#15 n-Hexacosane (C26)

R.T.: 16.033 min
Delta R.T.: -0.016 min
Response: 2048532
Conc: 19.27 ug/ml



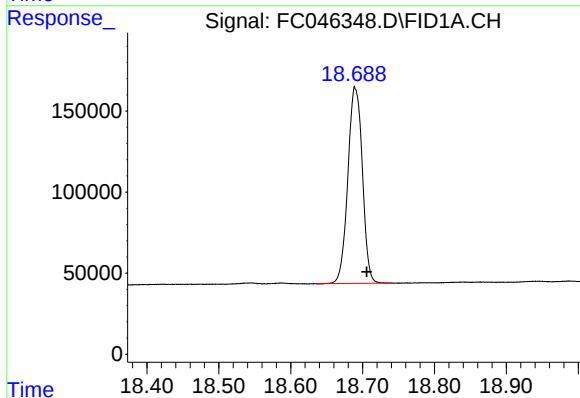
#16 n-Octacosane (C28)

R.T.: 16.980 min
Delta R.T.: -0.016 min
Response: 2032733
Conc: 19.42 ug/ml



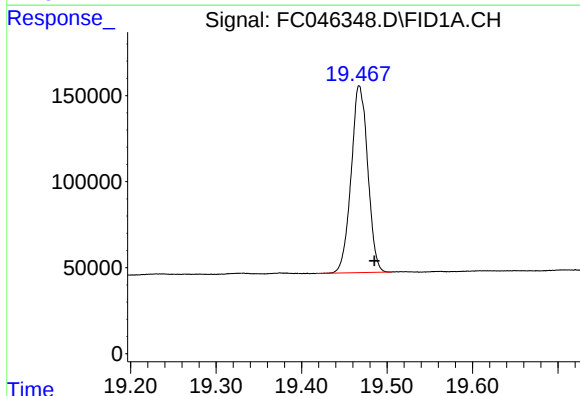
#17 n-Tricontane (C30)

R.T.: 17.861 min
Delta R.T.: -0.018 min
Response: 1969911
Conc: 19.55 ug/ml



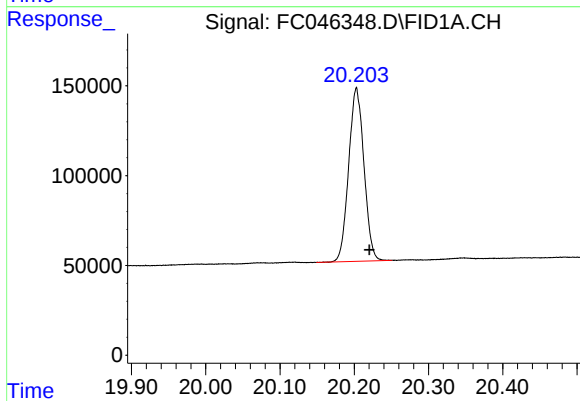
#18 n-Dotriacontane (C32)

R.T.: 18.690 min
Delta R.T.: -0.016 min
Response: 1694828
Conc: 19.80 ug/ml



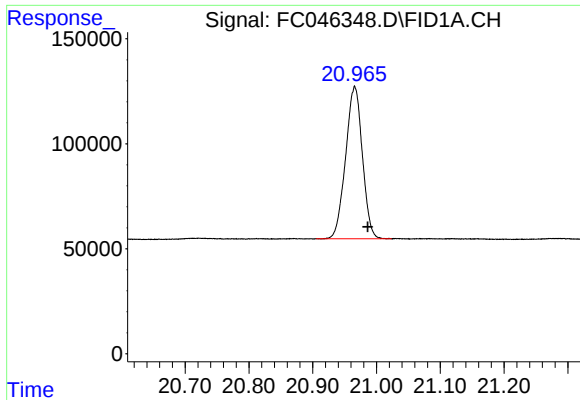
#19 n-Tetratriacontane (C34)

R.T.: 19.468 min
Delta R.T.: -0.018 min
Response: 1465101
Conc: 20.19 ug/ml



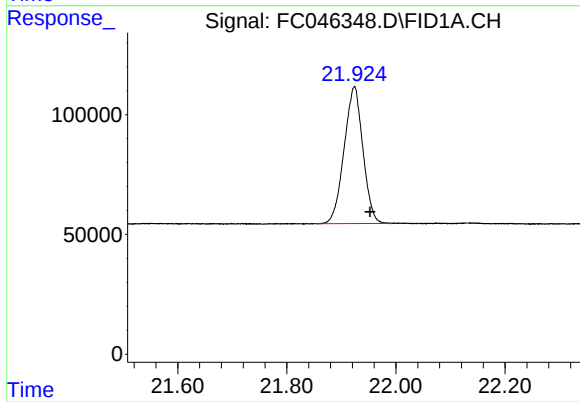
#20 n-Hexatriacontane (C36)

R.T.: 20.203 min
Delta R.T.: -0.018 min
Response: 1378434
Conc: 20.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.966 min
Delta R.T.: -0.020 min
Response: 1323326
Conc: 21.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.924 min
Delta R.T.: -0.029 min
Response: 1365725
Conc: 21.72 ug/ml