

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070920AL\
 Data File : FC048308.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2020 2:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 04:01:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.679	2803708	20.428 ug/ml
Spiked Amount 50.000		Recovery =	40.86%
12) S 1-chlorooctadecane (S...	13.113	2257474	20.033 ug/ml
Spiked Amount 50.000		Recovery =	40.07%
Target Compounds			
1) T n-Nonane (C9)	3.411	2480659	20.810 ug/ml
2) T n-Decane (C10)	4.484	2511055	20.861 ug/ml
3) T A~Naphthalene (C11.7)	6.079	2846329	21.151 ug/ml
4) T n-Dodecane (C12)	6.511	2548507	20.831 ug/ml
5) T A~2-methylnaphthalene...	7.138	2911677	21.125 ug/ml
6) T n-Tetradecane (C14)	8.309	2550292	20.703 ug/ml
7) T n-Hexadecane (C16)	9.913	2510222	20.506 ug/ml
8) T n-Octadecane (C18)	11.357	2601747	20.329 ug/ml
10) T n-Eicosane (C20)	12.669	2603737	20.132 ug/ml
11) T n-Heneicosane (C21)	13.280	2596705	20.032 ug/ml
13) T n-Docosane (C22)	13.867	2585759	19.916 ug/ml
14) T n-Tetracosane (C24)	14.969	2561316	19.539 ug/ml
15) T n-Hexacosane (C26)	15.992	2503411	19.252 ug/ml
16) T n-Octacosane (C28)	16.941	2454247	18.782 ug/ml
17) T n-Tricontane (C30)	17.830	2343107	18.226 ug/ml
18) T n-Dotriacontane (C32)	18.660	2093831	17.723 ug/ml
19) T n-Tetratriacontane (C34)	19.443	1902796	17.047 ug/ml
20) T n-Hexatriacontane (C36)	20.183	1741967	16.563 ug/ml
21) T n-Octatriacontane (C38)	20.943	1621454	16.517 ug/ml
22) T n-Tetracontane (C40)	21.899	1666113	17.145 ug/ml

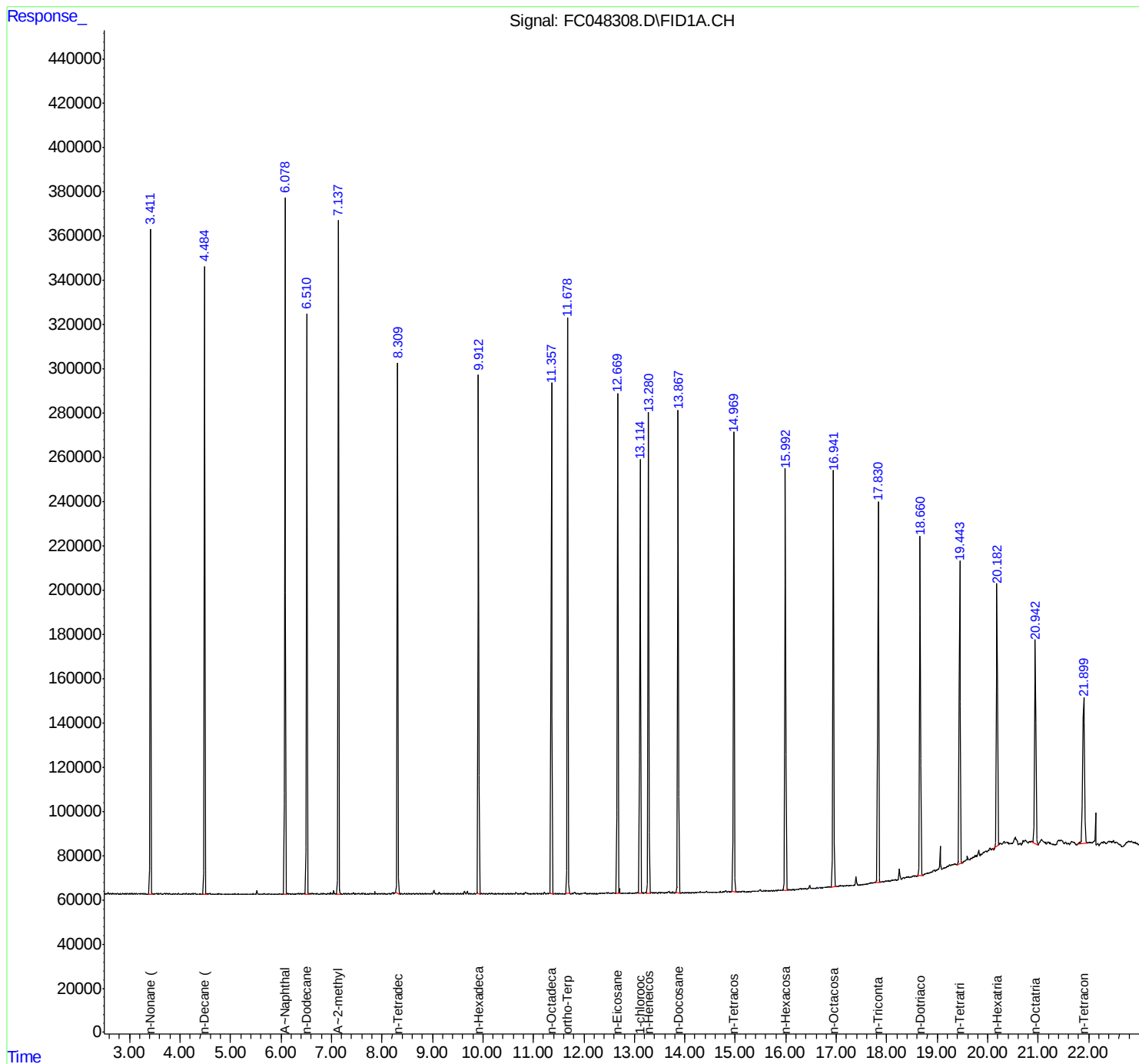
(f)=RT Delta > 1/2 Window

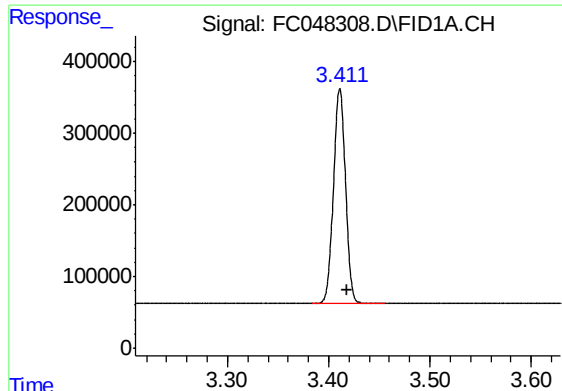
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070920AL\
Data File : FC048308.D
Signal(s) : FID1A.CH
Acq On : 09 Jul 2020 2:48
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 09 04:01:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 03:03:00 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

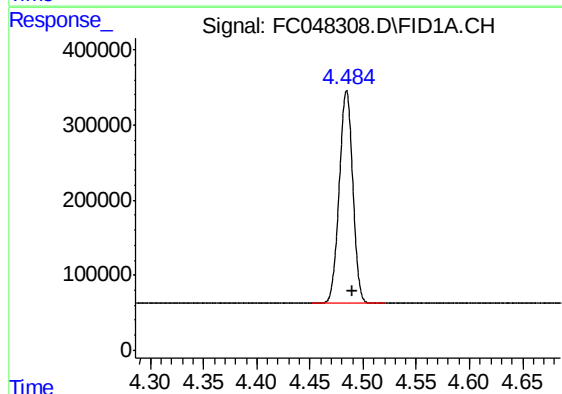
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





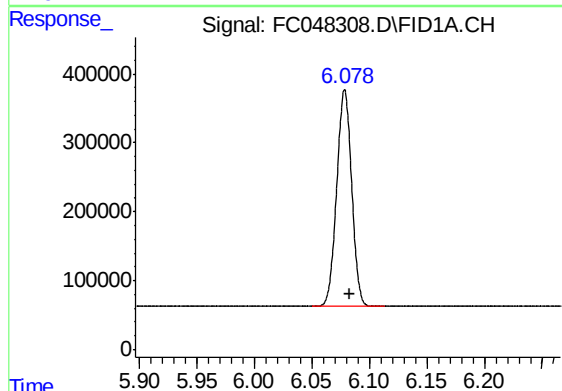
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 2480659
Conc: 20.81 ug/ml



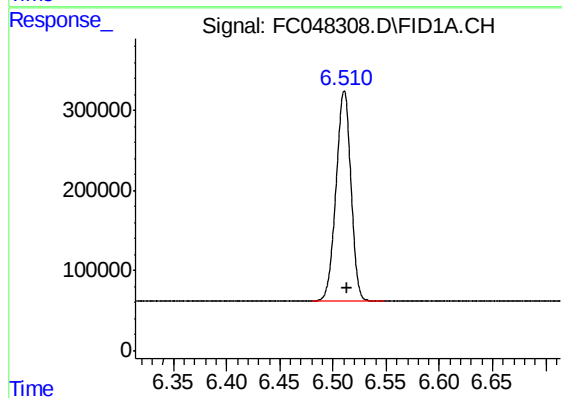
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 2511055
Conc: 20.86 ug/ml



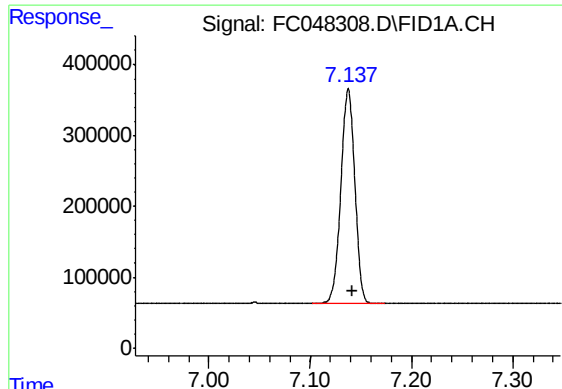
#3 A~Naphthalene (C11.7)

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 2846329
Conc: 21.15 ug/ml



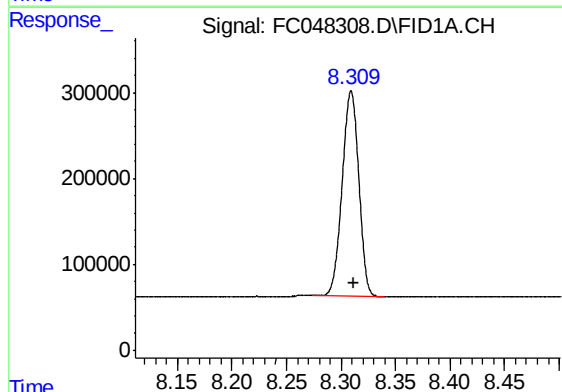
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 2548507
Conc: 20.83 ug/ml



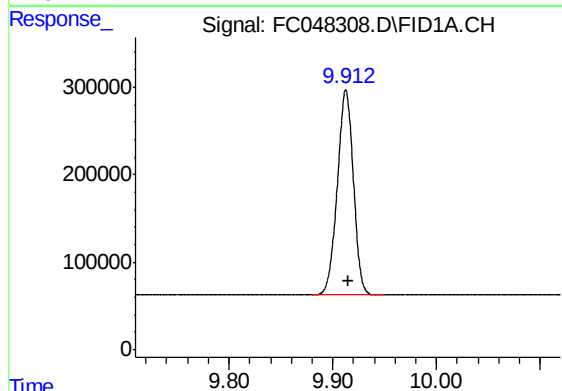
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 2911677
Conc: 21.12 ug/ml



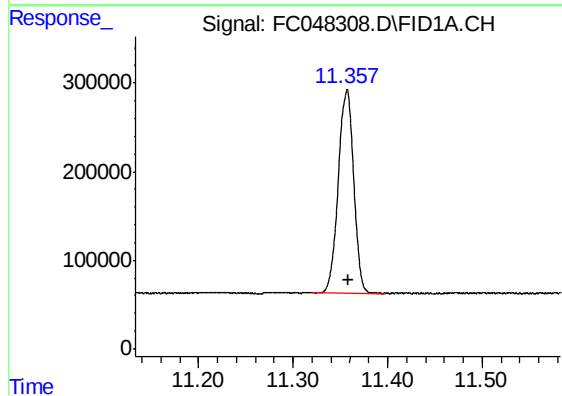
#6 n-Tetradecane (C14)

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 2550292
Conc: 20.70 ug/ml



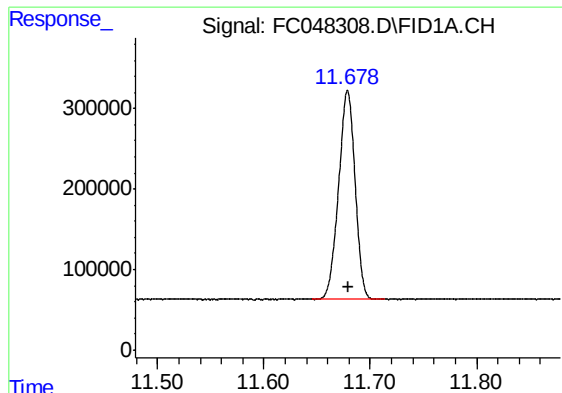
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 2510222
Conc: 20.51 ug/ml



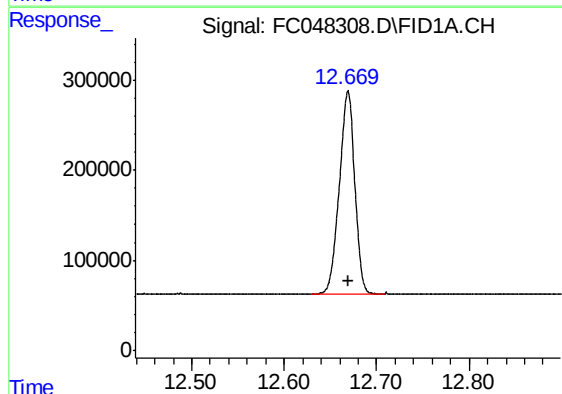
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.001 min
Response: 2601747
Conc: 20.33 ug/ml



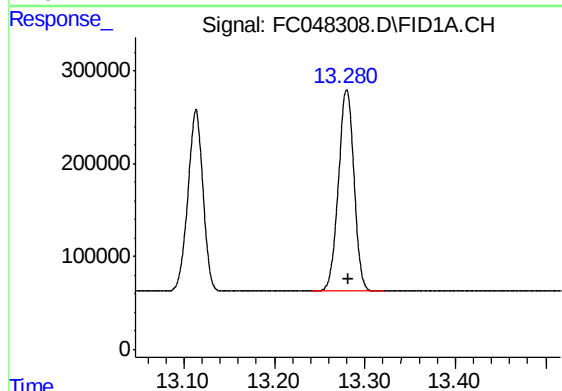
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 2803708
Conc: 20.43 ug/ml



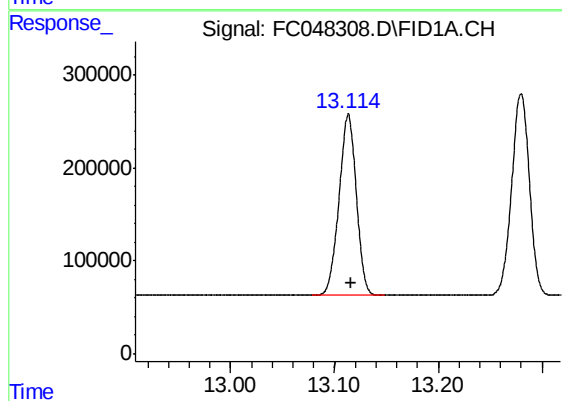
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 2603737
Conc: 20.13 ug/ml



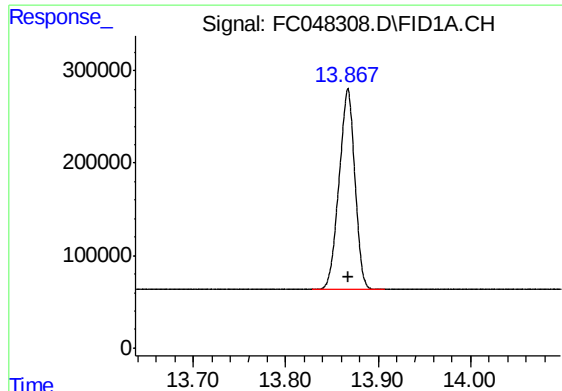
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 2596705
Conc: 20.03 ug/ml



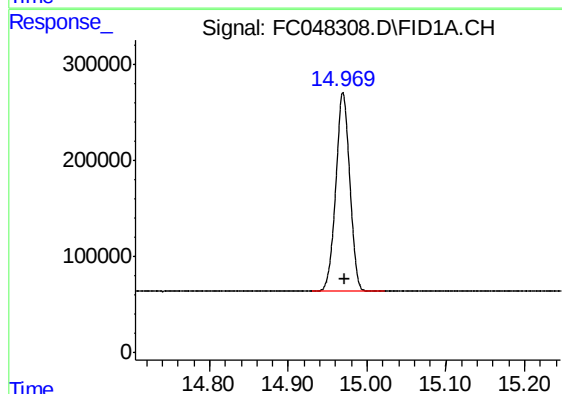
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 2257474
Conc: 20.03 ug/ml



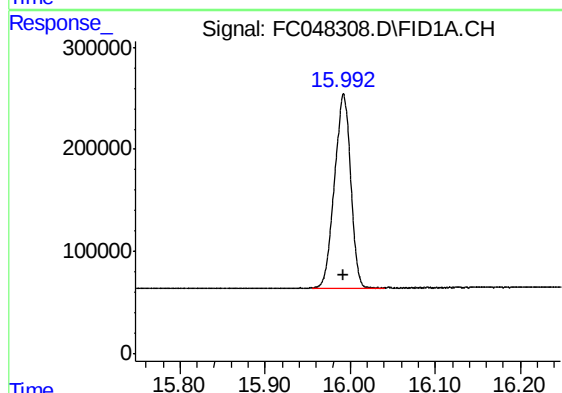
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.000 min
Response: 2585759
Conc: 19.92 ug/ml



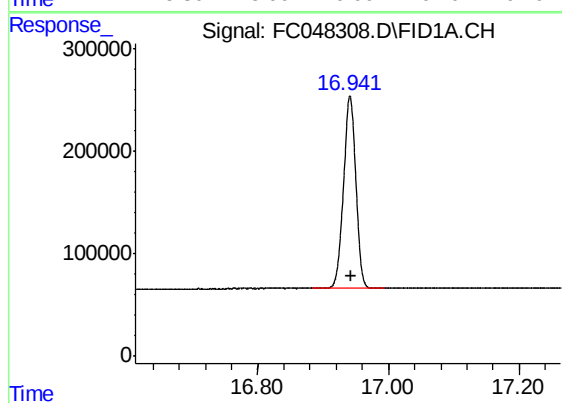
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.002 min
Response: 2561316
Conc: 19.54 ug/ml



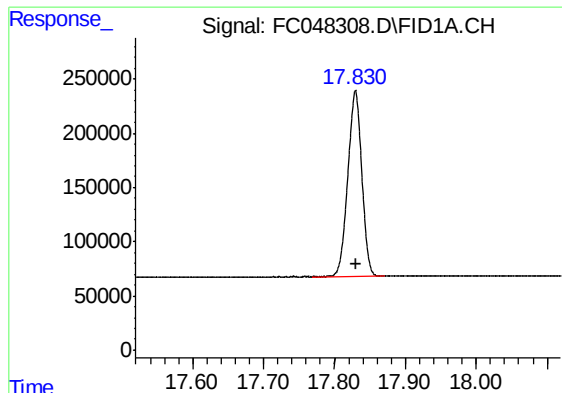
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.000 min
Response: 2503411
Conc: 19.25 ug/ml



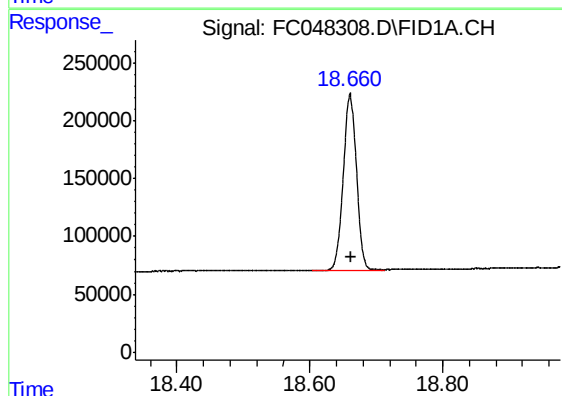
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.002 min
Response: 2454247
Conc: 18.78 ug/ml



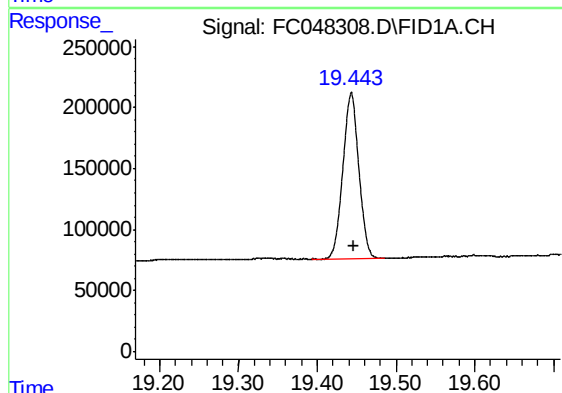
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: -0.001 min
Response: 2343107
Conc: 18.23 ug/ml



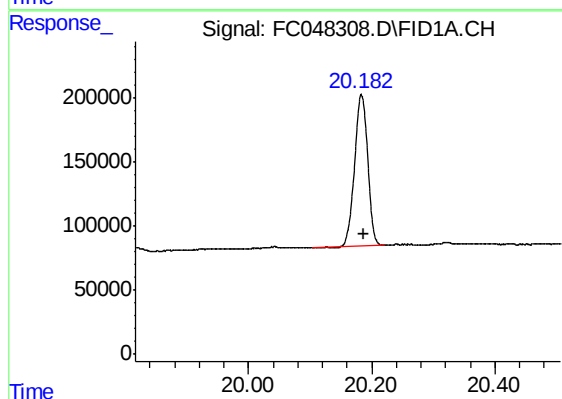
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: -0.002 min
Response: 2093831
Conc: 17.72 ug/ml



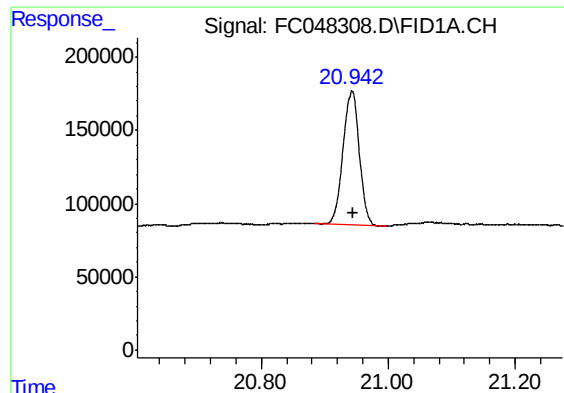
#19 n-Tetatriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.003 min
Response: 1902796
Conc: 17.05 ug/ml



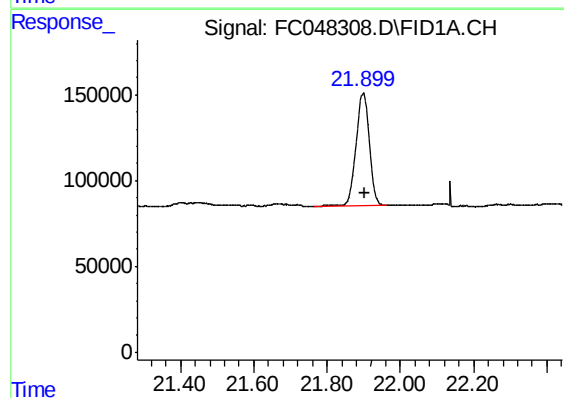
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: -0.004 min
Response: 1741967
Conc: 16.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: -0.002 min
Response: 1621454
Conc: 16.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.899 min
Delta R.T.: -0.002 min
Response: 1666113
Conc: 17.15 ug/ml