

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032720AL\
 Data File : FC046520.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2020 11:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 28 01:53:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.760	2437122	22.294 ug/ml
Spiked Amount 50.000		Recovery =	44.59%
12) S 1-chlorooctadecane (S...	13.177	1904420	22.099 ug/ml
Spiked Amount 50.000		Recovery =	44.20%
Target Compounds			
1) T n-Nonane (C9)	3.542	2234378	23.266 ug/ml
2) T n-Decane (C10)	4.610	2284840	23.789 ug/ml
3) T A~Naphthalene (C11.7)	6.209	2402421	23.977 ug/ml
4) T n-Dodecane (C12)	6.619	2322888	23.798 ug/ml
5) T A~2-methylnaphthalene...	7.260	2426005	23.996 ug/ml
6) T n-Tetradecane (C14)	8.402	2317639	23.537 ug/ml
7) T n-Hexadecane (C16)	9.994	2316551	23.204 ug/ml
8) T n-Octadecane (C18)	11.428	2319780	22.856 ug/ml
10) T n-Eicosane (C20)	12.731	2296569	22.464 ug/ml
11) T n-Heneicosane (C21)	13.340	2288326	22.194 ug/ml
13) T n-Docosane (C22)	13.924	2275805	22.170 ug/ml
14) T n-Tetracosane (C24)	15.020	2281807	22.105 ug/ml
15) T n-Hexacosane (C26)	16.038	2210680	21.547 ug/ml
16) T n-Octacosane (C28)	16.983	2139672	21.024 ug/ml
17) T n-Tricontane (C30)	17.866	2025862	20.678 ug/ml
18) T n-Dotriacontane (C32)	18.695	1714509	20.450 ug/ml
19) T n-Tetratriacontane (C34)	19.476	1456258	20.326 ug/ml
20) T n-Hexatriacontane (C36)	20.211	1376554	19.650 ug/ml
21) T n-Octatriacontane (C38)	20.975	1324614	20.991 ug/ml
22) T n-Tetracontane (C40)	21.934	1353996	19.567 ug/ml

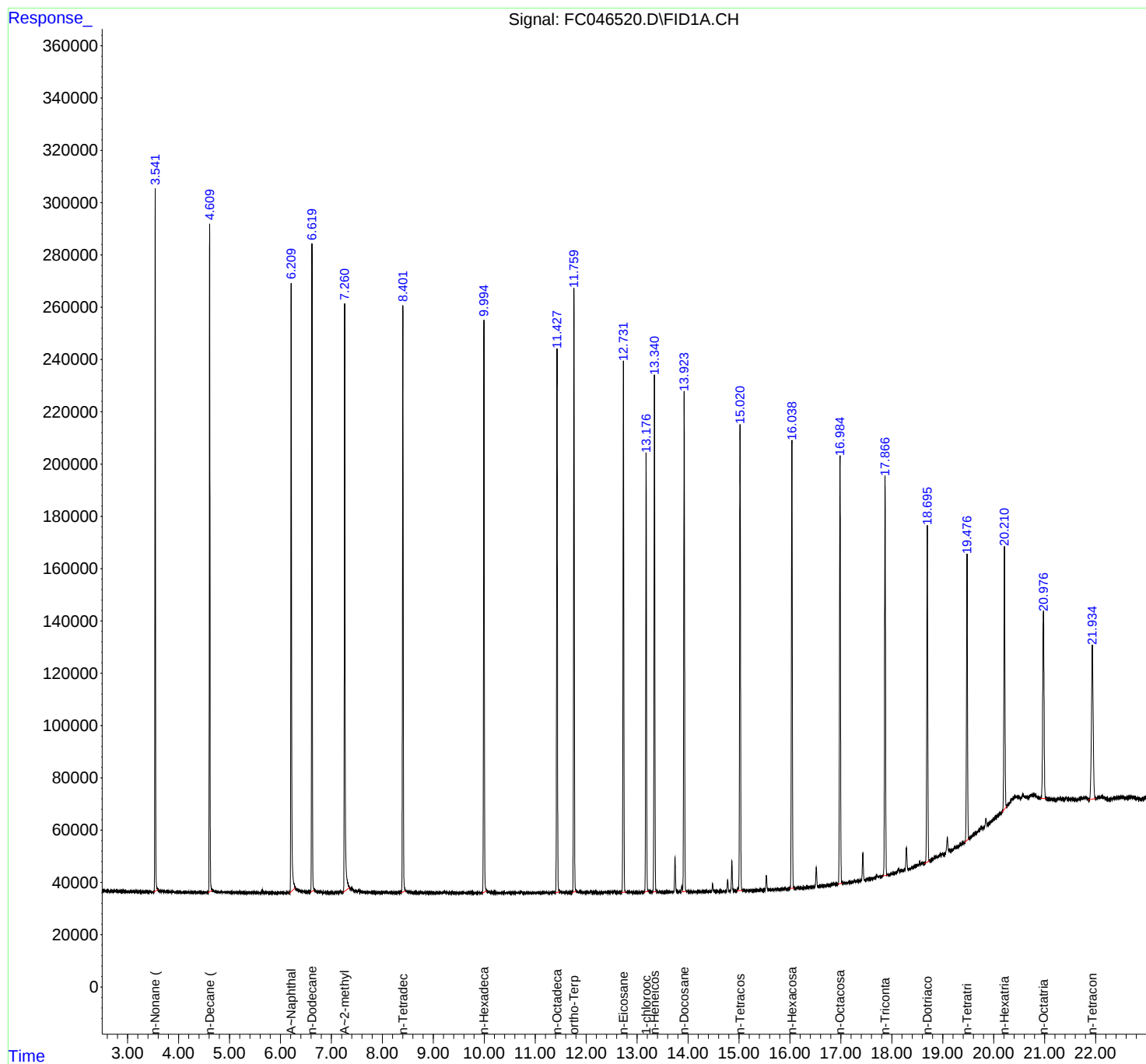
(f)=RT Delta > 1/2 Window

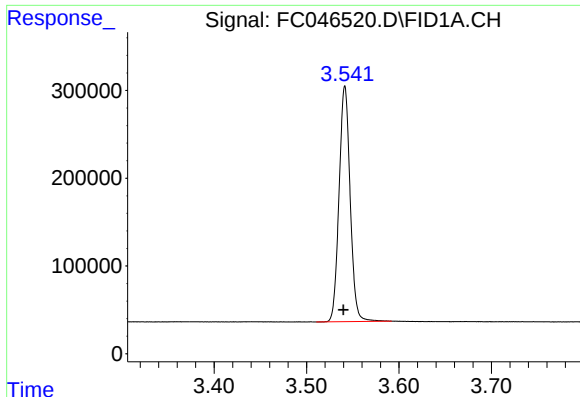
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032720AL\
Data File : FC046520.D
Signal(s) : FID1A.CH
Acq On : 27 Mar 2020 11:18
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Mar 28 01:53:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
Quant Title : GC Extractables
QLast Update : Tue Mar 24 12:45:07 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

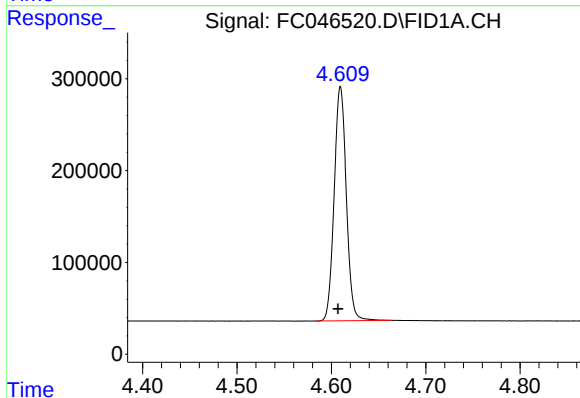
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





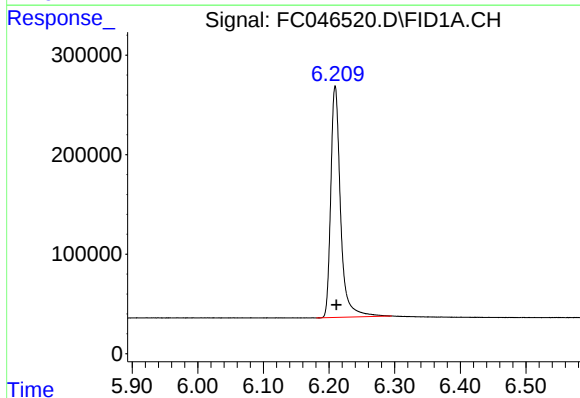
#1 n-Nonane (C9)

R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 2234378
Conc: 23.27 ug/ml



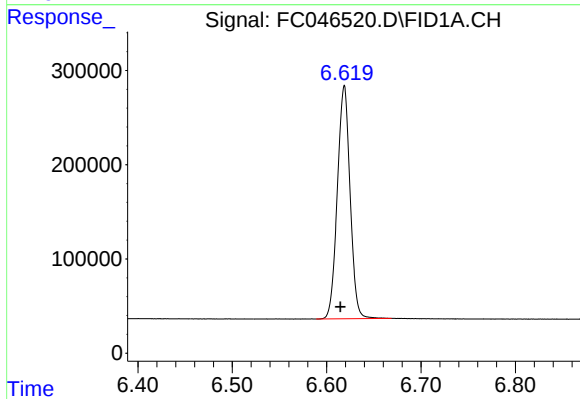
#2 n-Decane (C10)

R.T.: 4.610 min
Delta R.T.: 0.003 min
Response: 2284840
Conc: 23.79 ug/ml



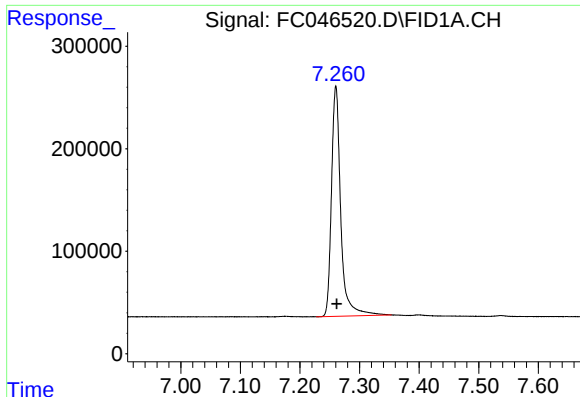
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 2402421
Conc: 23.98 ug/ml



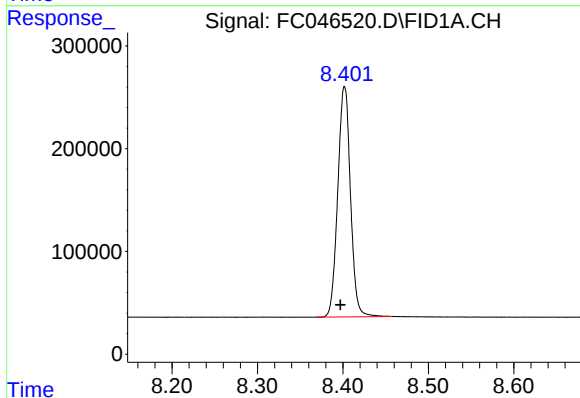
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 2322888
Conc: 23.80 ug/ml



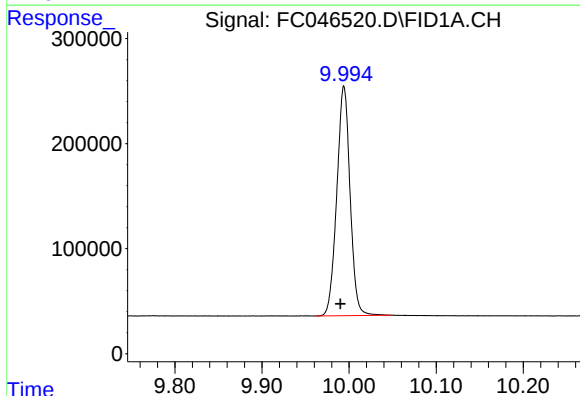
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 2426005
Conc: 24.00 ug/ml



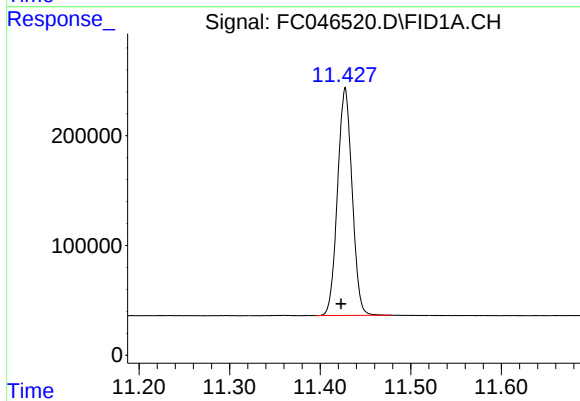
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 2317639
Conc: 23.54 ug/ml



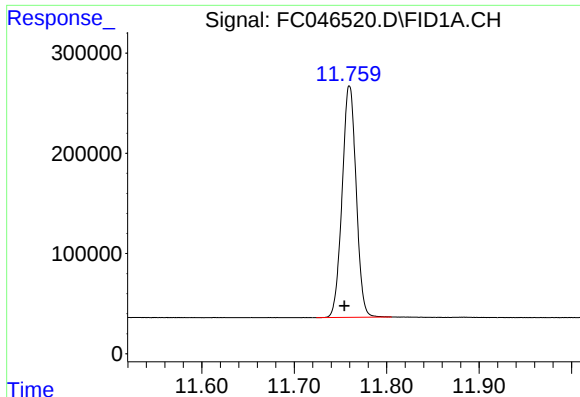
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 2316551
Conc: 23.20 ug/ml



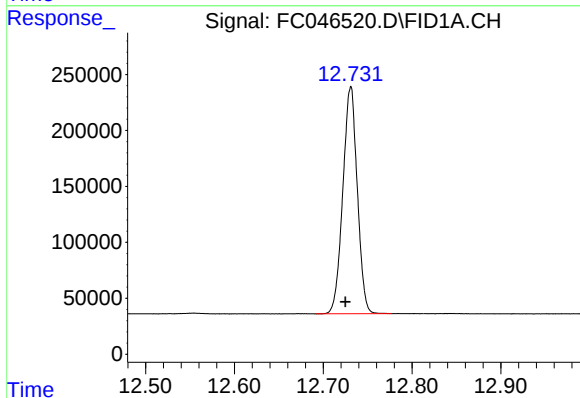
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: 0.004 min
Response: 2319780
Conc: 22.86 ug/ml



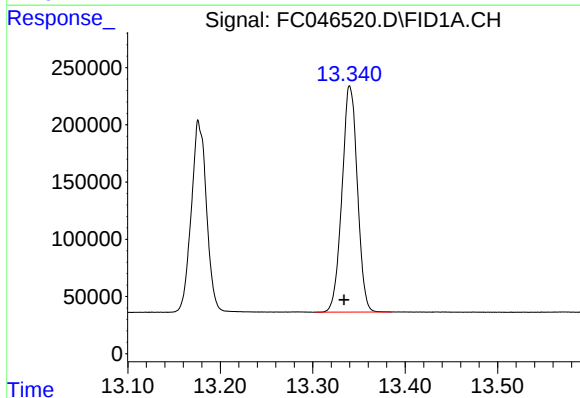
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.005 min
Response: 2437122
Conc: 22.29 ug/ml



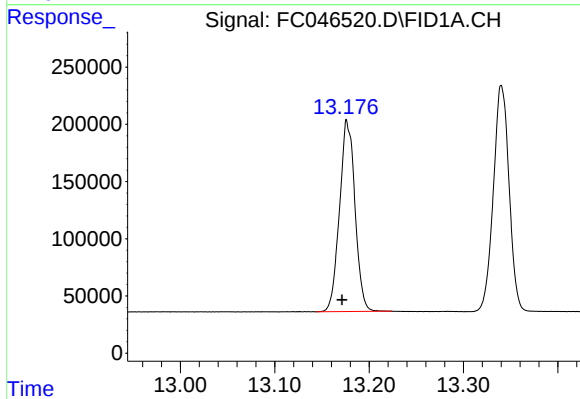
#10 n-Eicosane (C20)

R.T.: 12.731 min
Delta R.T.: 0.006 min
Response: 2296569
Conc: 22.46 ug/ml



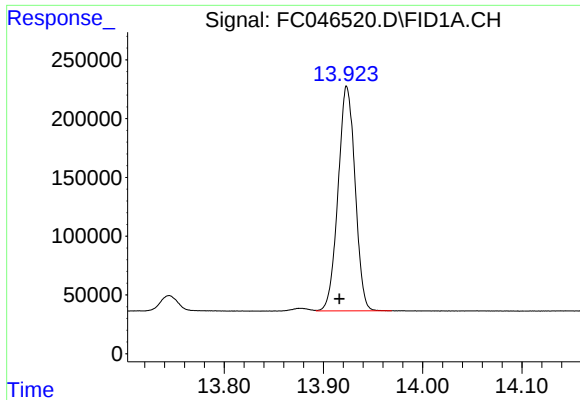
#11 n-Heneicosane (C21)

R.T.: 13.340 min
Delta R.T.: 0.007 min
Response: 2288326
Conc: 22.19 ug/ml



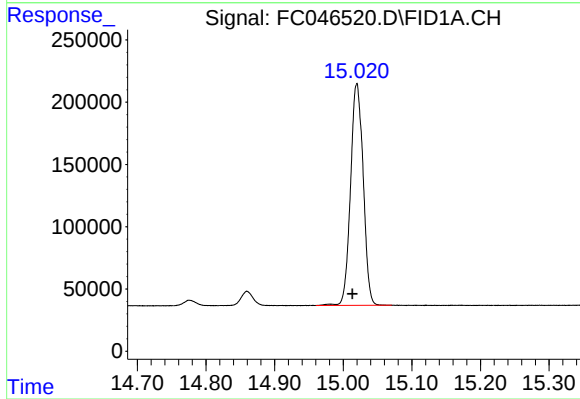
#12 1-chlorooctadecane (SURR)

R.T.: 13.177 min
Delta R.T.: 0.005 min
Response: 1904420
Conc: 22.10 ug/ml



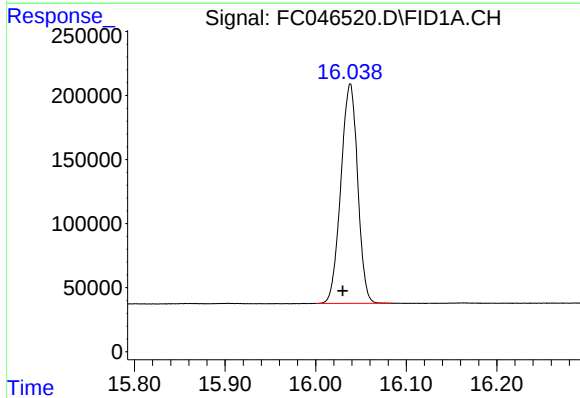
#13 n-Docosane (C22)

R.T.: 13.924 min
Delta R.T.: 0.008 min
Response: 2275805
Conc: 22.17 ug/ml



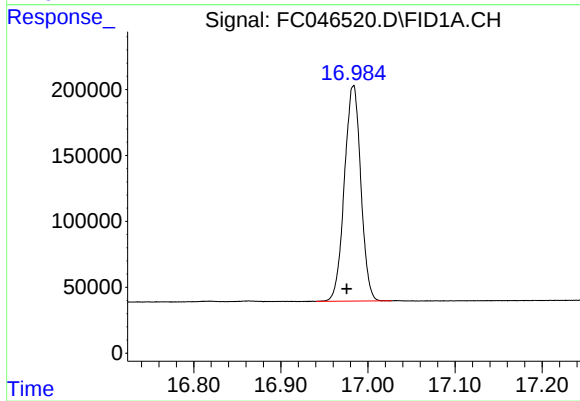
#14 n-Tetracosane (C24)

R.T.: 15.020 min
Delta R.T.: 0.007 min
Response: 2281807
Conc: 22.10 ug/ml



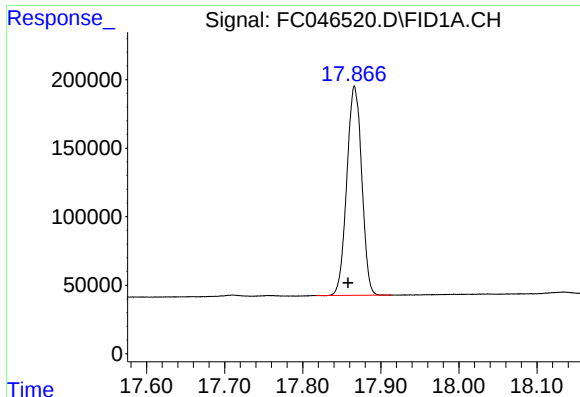
#15 n-Hexacosane (C26)

R.T.: 16.038 min
Delta R.T.: 0.008 min
Response: 2210680
Conc: 21.55 ug/ml



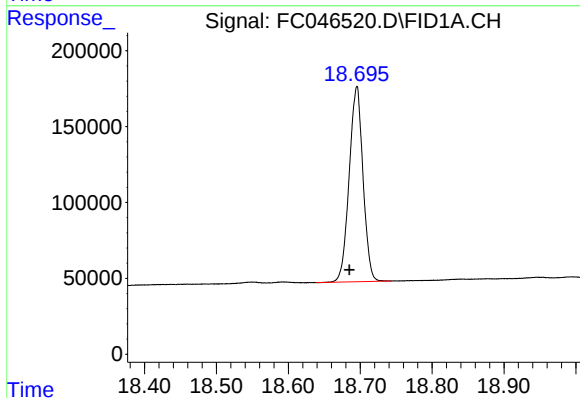
#16 n-Octacosane (C28)

R.T.: 16.983 min
Delta R.T.: 0.008 min
Response: 2139672
Conc: 21.02 ug/ml



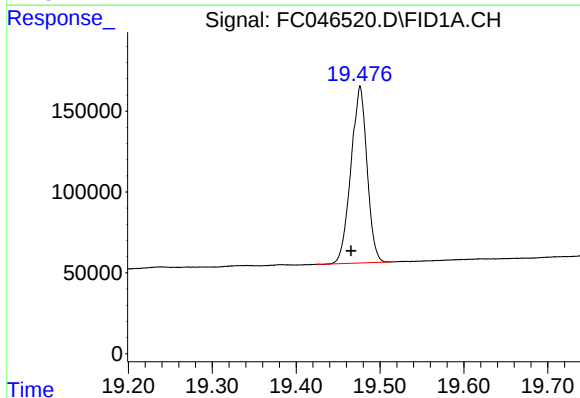
#17 n-Tricontane (C30)

R.T.: 17.866 min
Delta R.T.: 0.008 min
Response: 2025862
Conc: 20.68 ug/ml



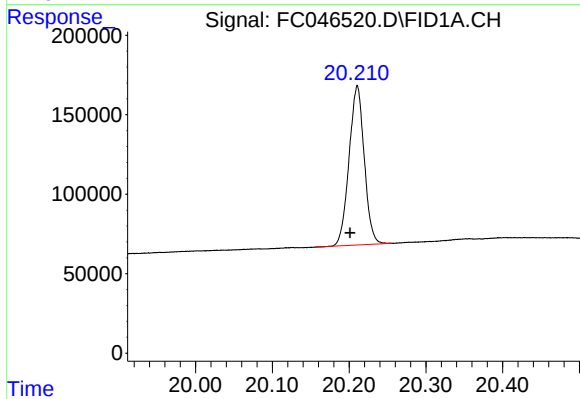
#18 n-Dotriacontane (C32)

R.T.: 18.695 min
Delta R.T.: 0.010 min
Response: 1714509
Conc: 20.45 ug/ml



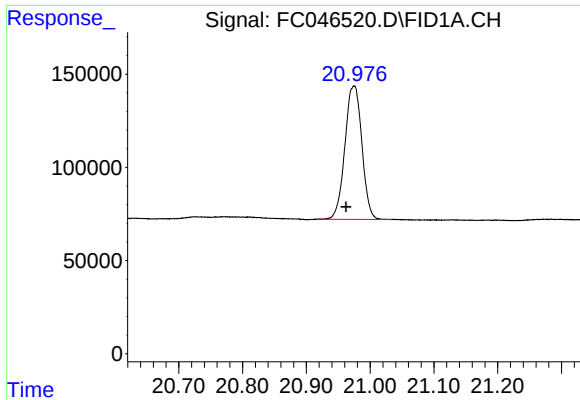
#19 n-Tetratriacontane (C34)

R.T.: 19.476 min
Delta R.T.: 0.011 min
Response: 1456258
Conc: 20.33 ug/ml



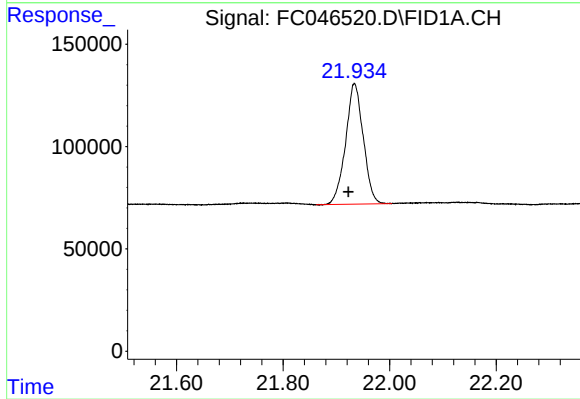
#20 n-Hexatriacontane (C36)

R.T.: 20.211 min
Delta R.T.: 0.009 min
Response: 1376554
Conc: 19.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.975 min
Delta R.T.: 0.013 min
Response: 1324614
Conc: 20.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.934 min
Delta R.T.: 0.011 min
Response: 1353996
Conc: 19.57 ug/ml