

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030220AL\
 Data File : FC046034.D
 Signal(s) : FID1A.CH
 Acq On : 02 Mar 2020 17:06
 Operator : DD\AJ
 Sample : L1369-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 03 01:08:50 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)	11.766	3620632	31.738 ug/ml
Spiked Amount 50.000		Recovery =	63.48%
12) S 1-chlorooctadecane (S...	13.185	3011670	33.571 ug/ml
Spiked Amount 50.000		Recovery =	67.14%
Target Compounds			
1) T n-Nonane (C9)	3.539	4122314	40.895 ug/ml
2) T n-Decane (C10)	4.609	4740876	47.004 ug/ml
3) T A~Naphthalene (C11.7)	6.206	5599041	50.425 ug/ml
4) T n-Dodecane (C12)	6.619	5048063	49.481 ug/ml
5) T A~2-methylnaphthalene...	7.260	5755550	51.742 ug/ml
6) T n-Tetradecane (C14)	8.407	5548177	54.199 ug/ml
7) T n-Hexadecane (C16)	9.999	5931150	57.285 ug/ml
8) T n-Octadecane (C18)	11.437	6093636	57.967 ug/ml
10) T n-Eicosane (C20)	12.742	6023889	56.985 ug/ml
11) T n-Heneicosane (C21)	13.351	5955329	55.835 ug/ml
13) T n-Docosane (C22)	13.934	5918325	55.698 ug/ml
14) T n-Tetracosane (C24)	15.035	6050053	56.528 ug/ml
15) T n-Hexacosane (C26)	16.052	5607633	52.761 ug/ml
16) T n-Octacosane (C28)	16.996	5501460	52.547 ug/ml
17) T n-Tricontane (C30)	17.883	5465552	54.237 ug/ml
18) T n-Dotriacontane (C32)	18.709	5222806	61.026 ug/ml
19) T n-Tetratriacontane (C34)	19.488	4990371	68.758 ug/ml
20) T n-Hexatriacontane (C36)	20.224	4555020	67.354 ug/ml
21) T n-Octatriacontane (C38)	20.991	4124833	68.244 ug/ml
22) T n-Tetracontane (C40)	21.958	4115027	65.452 ug/ml

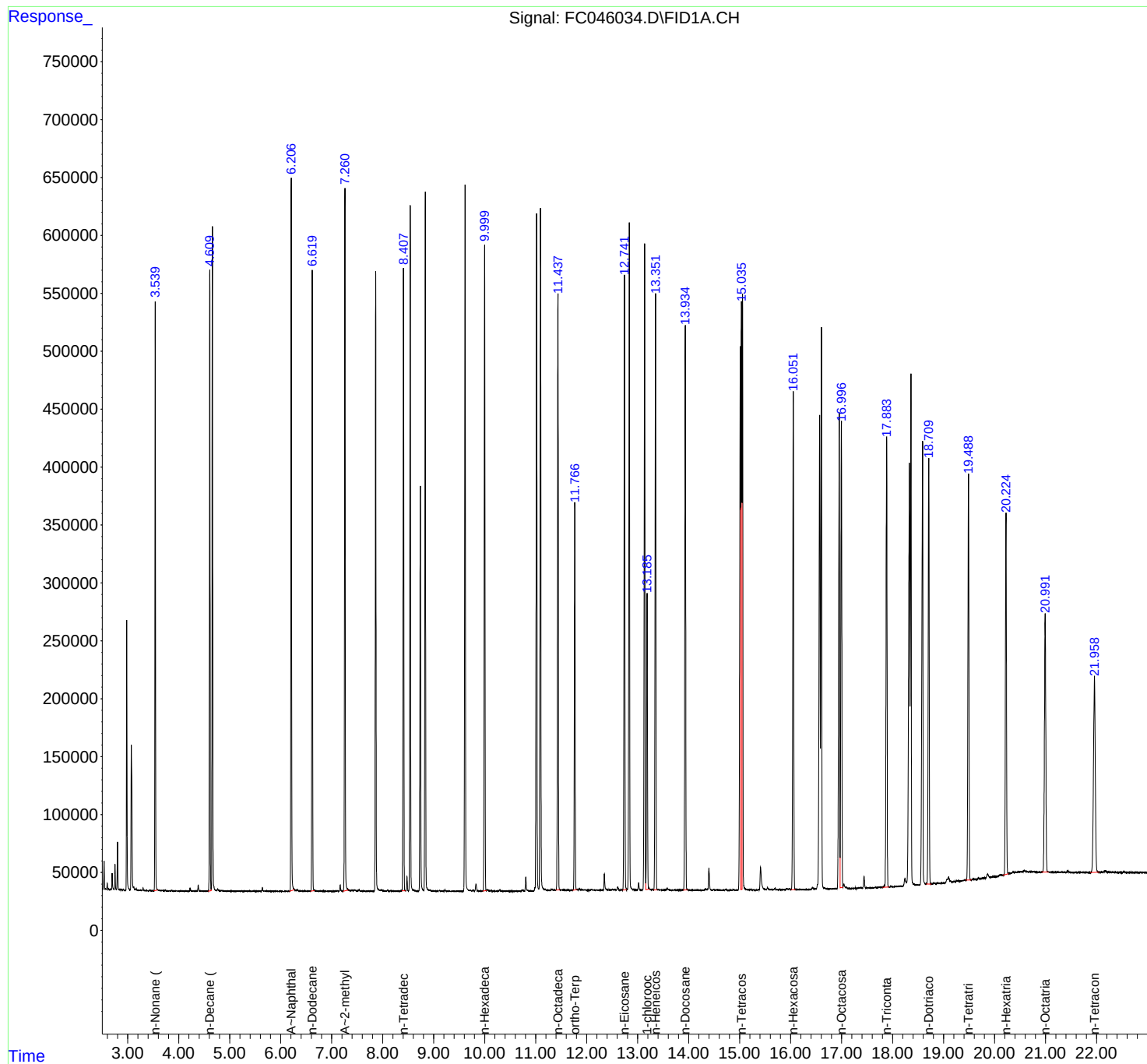
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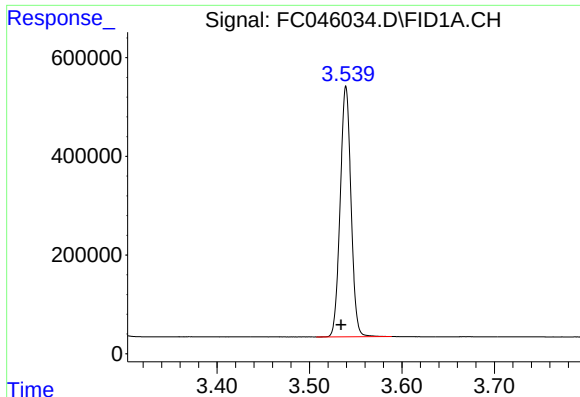
(m)=manual int.

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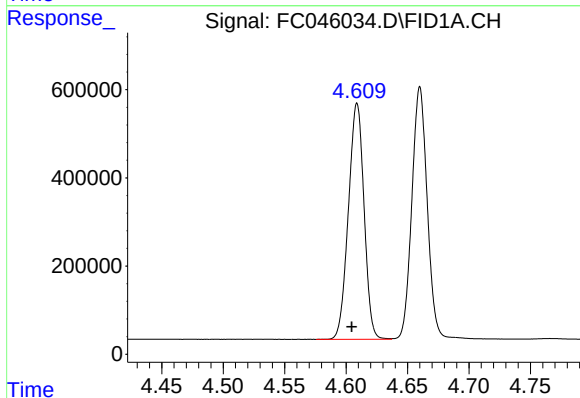
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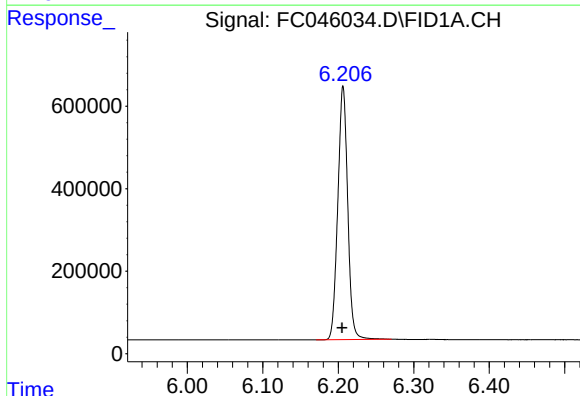
#1 n-Nonane (C9)

R.T.: 3.539 min
Delta R.T.: 0.005 min
Response: 4122314
Conc: 40.90 ug/ml



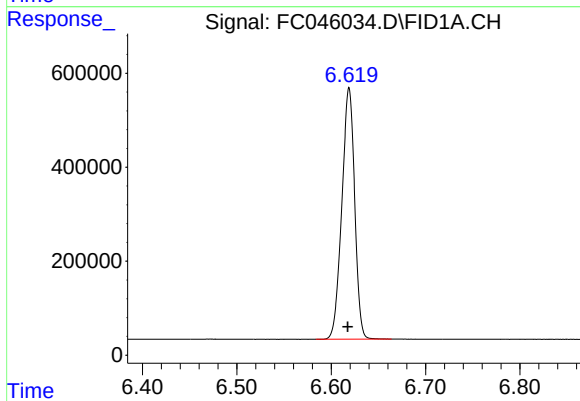
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 4740876
Conc: 47.00 ug/ml



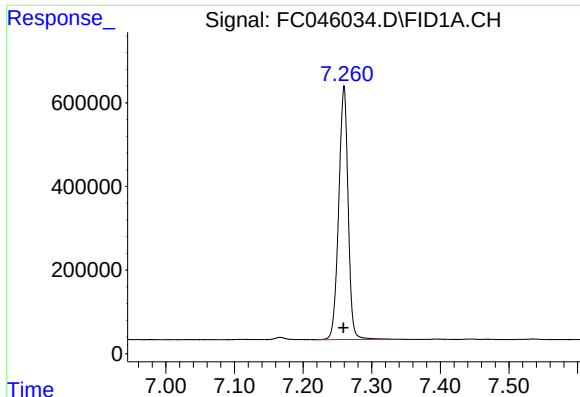
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 5599041
Conc: 50.43 ug/ml



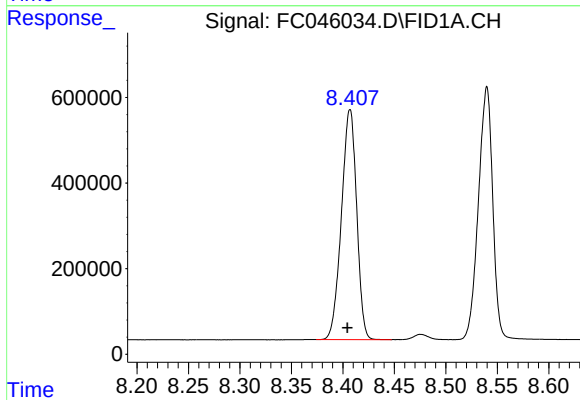
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 5048063
Conc: 49.48 ug/ml



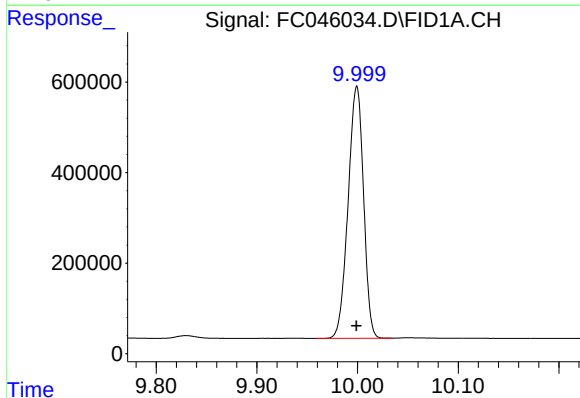
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: 0.001 min
Response: 5755550
Conc: 51.74 ug/ml



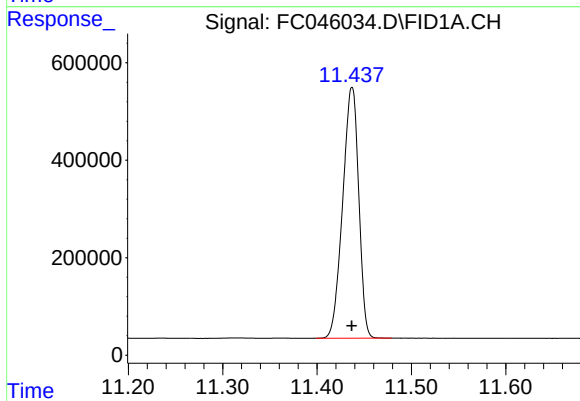
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.003 min
Response: 5548177
Conc: 54.20 ug/ml



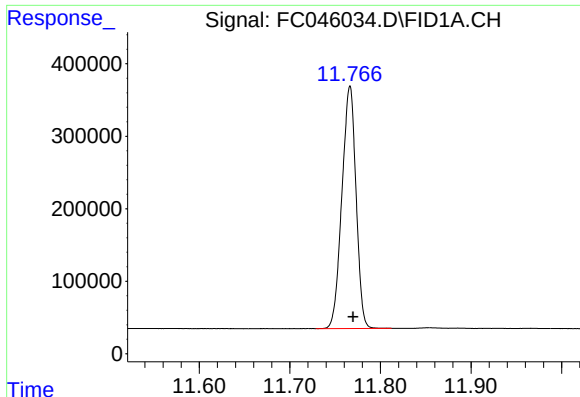
#7 n-Hexadecane (C16)

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 5931150
Conc: 57.29 ug/ml



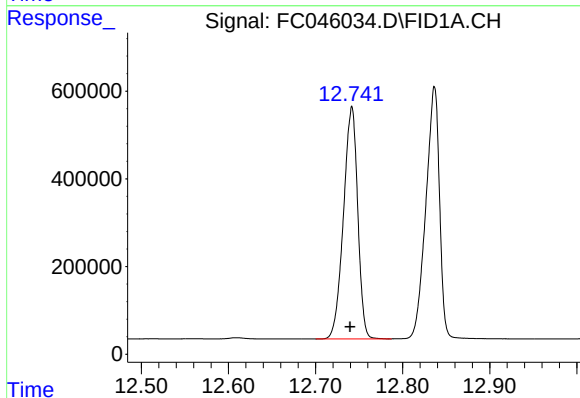
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 6093636
Conc: 57.97 ug/ml



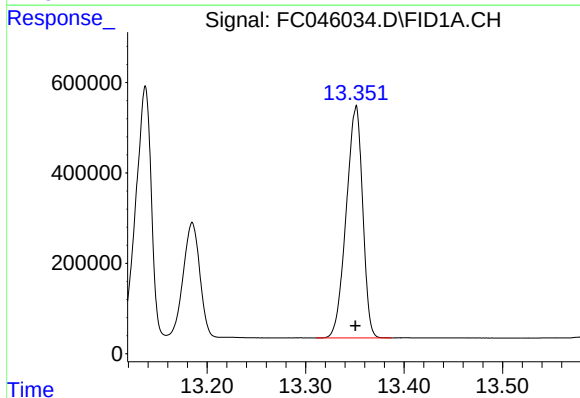
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: -0.003 min
Response: 3620632
Conc: 31.74 ug/ml



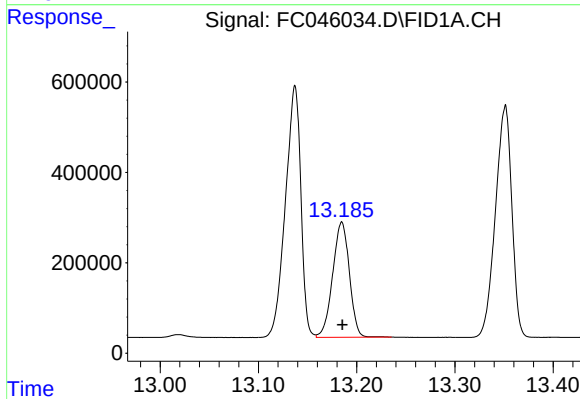
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: 0.002 min
Response: 6023889
Conc: 56.98 ug/ml



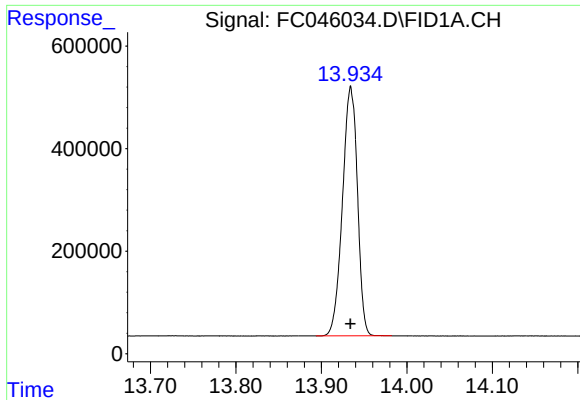
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.000 min
Response: 5955329
Conc: 55.84 ug/ml



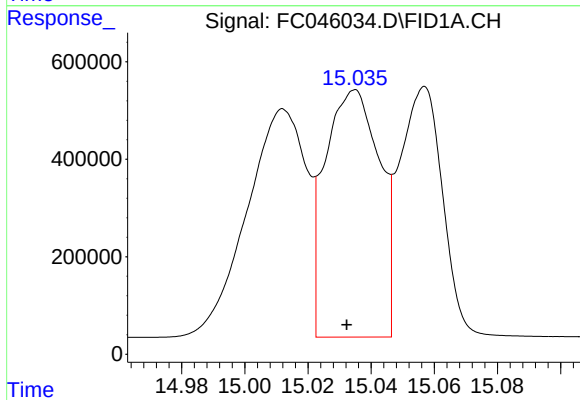
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: 0.000 min
Response: 3011670
Conc: 33.57 ug/ml



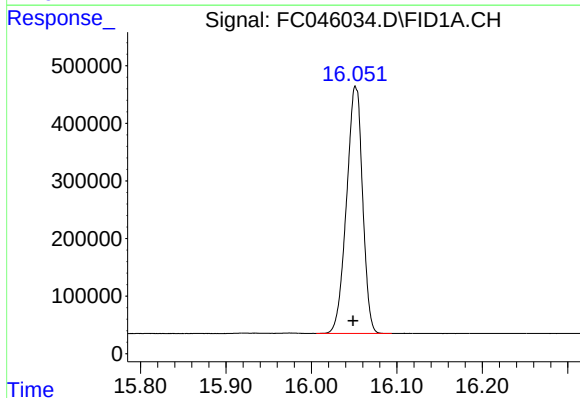
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: 0.000 min
Response: 5918325
Conc: 55.70 ug/ml



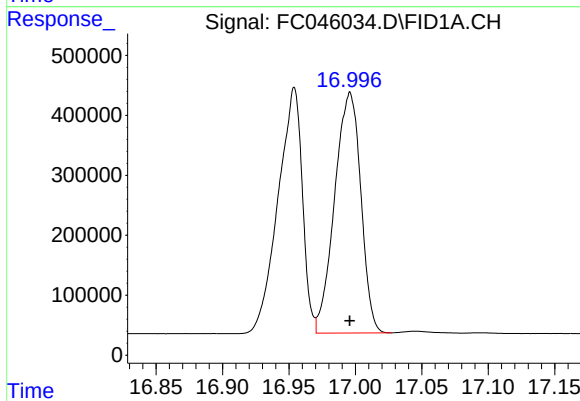
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: 0.003 min
Response: 6050053
Conc: 56.53 ug/ml



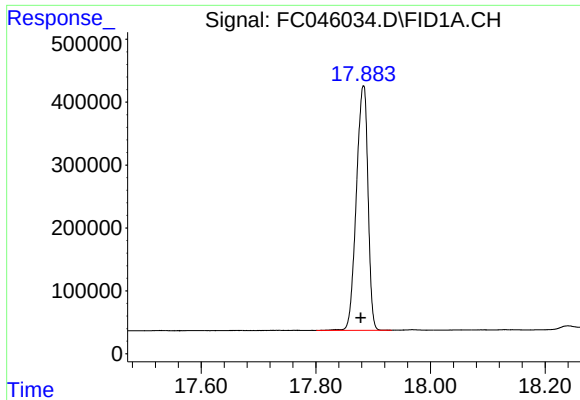
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: 0.003 min
Response: 5607633
Conc: 52.76 ug/ml



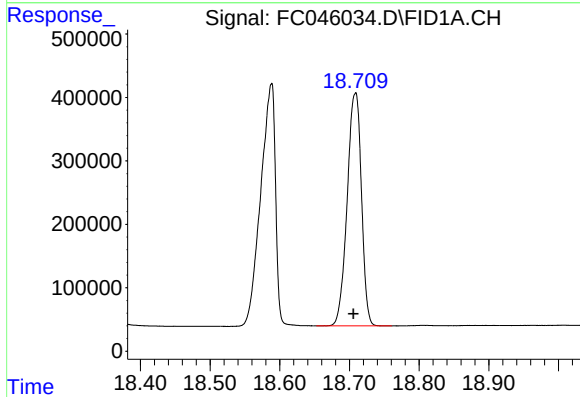
#16 n-Octacosane (C28)

R.T.: 16.996 min
Delta R.T.: 0.000 min
Response: 5501460
Conc: 52.55 ug/ml



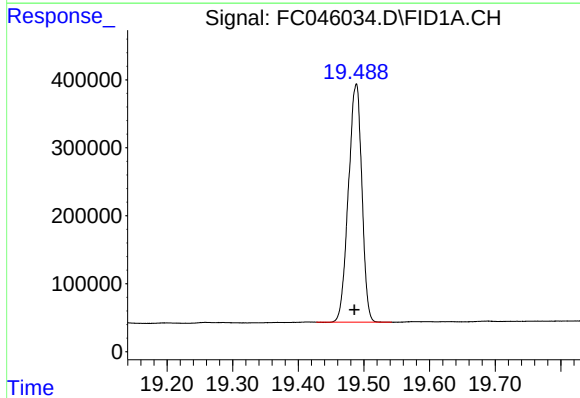
#17 n-Tricontane (C30)

R.T.: 17.883 min
Delta R.T.: 0.005 min
Response: 5465552
Conc: 54.24 ug/ml



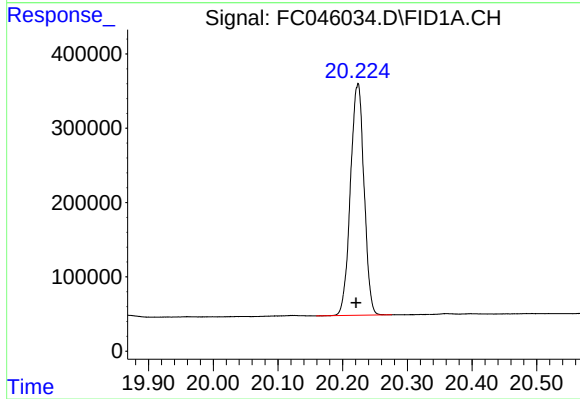
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.003 min
Response: 5222806
Conc: 61.03 ug/ml



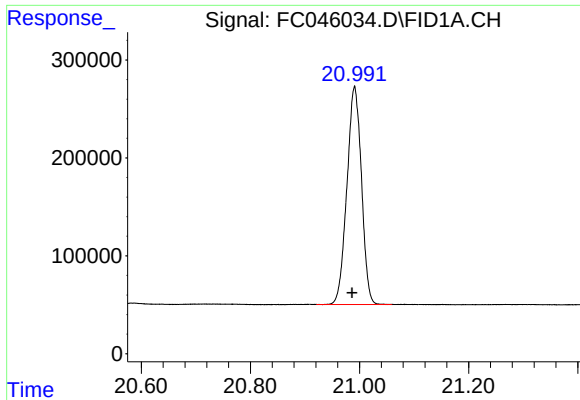
#19 n-Tetratriacontane (C34)

R.T.: 19.488 min
Delta R.T.: 0.003 min
Response: 4990371
Conc: 68.76 ug/ml



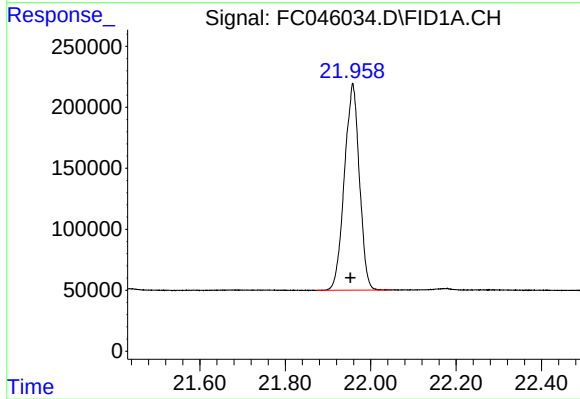
#20 n-Hexatriacontane (C36)

R.T.: 20.224 min
Delta R.T.: 0.003 min
Response: 4555020
Conc: 67.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min
Delta R.T.: 0.005 min
Response: 4124833
Conc: 68.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.958 min
Delta R.T.: 0.005 min
Response: 4115027
Conc: 65.45 ug/ml