

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071320AL\
 Data File : FC048391.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2020 20:13
 Operator : DD\AJ
 Sample : L3181-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:31:36 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

Compound	R.T.	Response	Conc Units

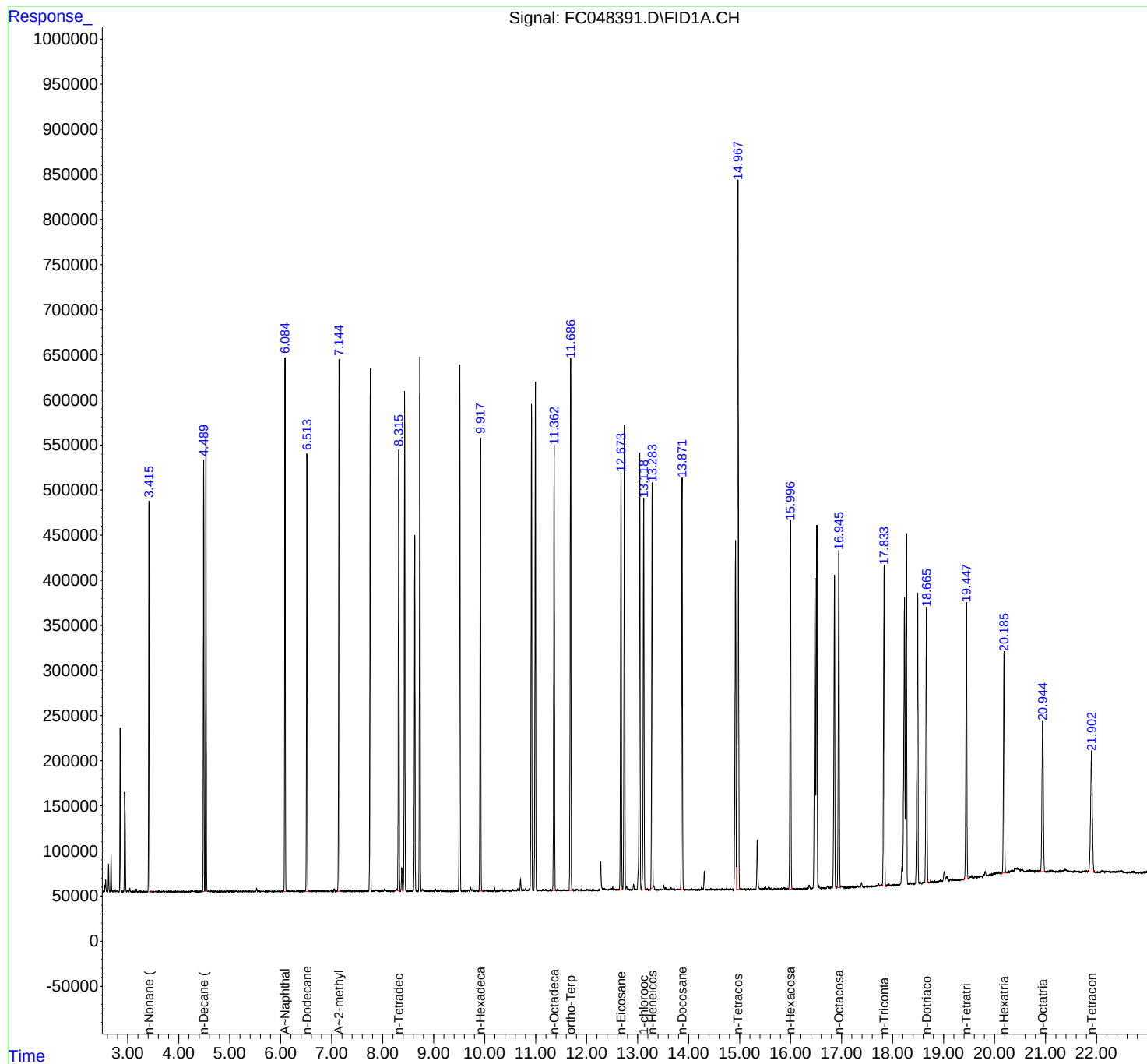
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.685	6705970	48.860 ug/ml
Spiked Amount 50.000		Recovery =	97.72%
12) S 1-chlorooctadecane (S...	13.118	5292957	46.970 ug/ml
Spiked Amount 50.000		Recovery =	93.94%
Target Compounds			
1) T n-Nonane (C9)	3.416	3615833	30.333 ug/ml
2) T n-Decane (C10)	4.490	4197912	34.875 ug/ml
3) T A~Naphthalene (C11.7)	6.084	5299089	39.378 ug/ml
4) T n-Dodecane (C12)	6.514	4794738	39.191 ug/ml
5) T A~2-methylnaphthalene...	7.144	5658577	41.054 ug/ml
6) T n-Tetradecane (C14)	8.315	5116028	41.531 ug/ml
7) T n-Hexadecane (C16)	9.917	5366224	43.837 ug/ml
8) T n-Octadecane (C18)	11.362	5565203	43.484 ug/ml
10) T n-Eicosane (C20)	12.673	5477795	42.353 ug/ml
11) T n-Heneicosane (C21)	13.284	5329263	41.113 ug/ml
13) T n-Docosane (C22)	13.871	5400616	41.596 ug/ml
14) T n-Tetracosane (C24)	14.967	10625376	81.057 ug/ml
15) T n-Hexacosane (C26)	15.996	5111754	39.311 ug/ml
16) T n-Octacosane (C28)	16.945	5009331	38.337 ug/ml
17) T n-Tricontane (C30)	17.833	4817802	37.476 ug/ml
18) T n-Dotriacontane (C32)	18.665	4531305	38.355 ug/ml
19) T n-Tetratriacontane (C34)	19.447	4100833	36.739 ug/ml
20) T n-Hexatriacontane (C36)	20.185	3473620	33.027 ug/ml
21) T n-Octatriacontane (C38)	20.944	3185494	32.449 ug/ml
22) T n-Tetracontane (C40)	21.902	3185308	32.778 ug/ml

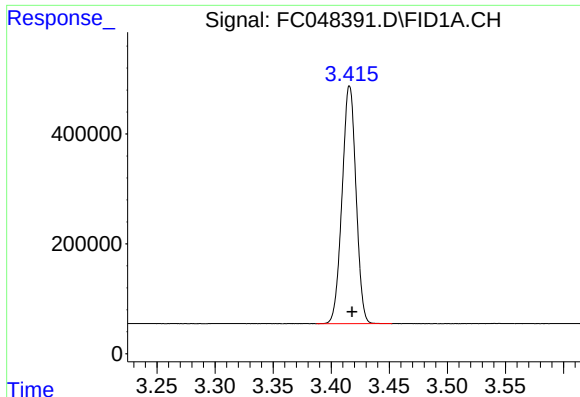
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Jul 14 02:31:36 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
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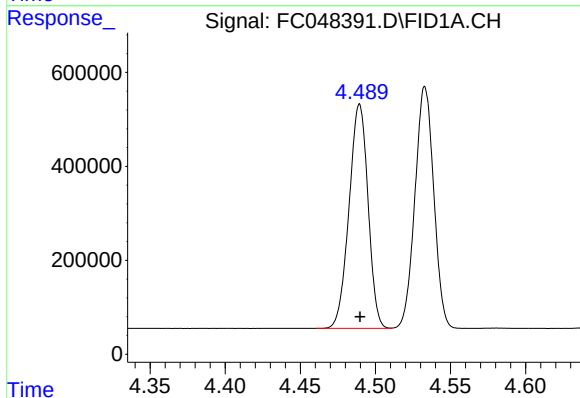
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





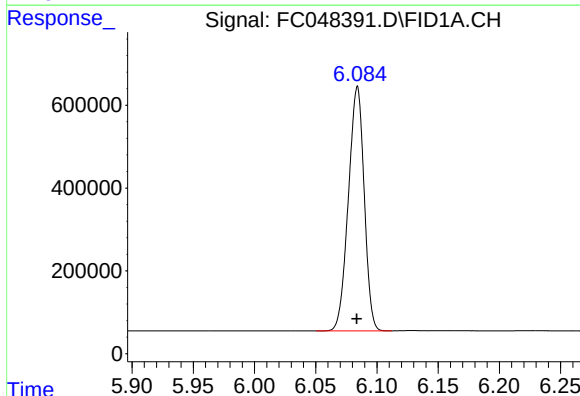
#1 n-Nonane (C9)

R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 3615833
Conc: 30.33 ug/ml



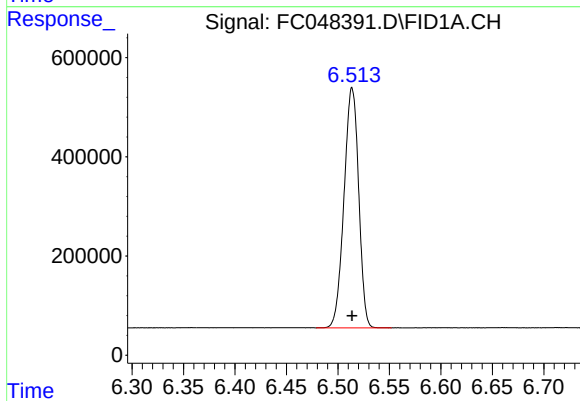
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 4197912
Conc: 34.88 ug/ml



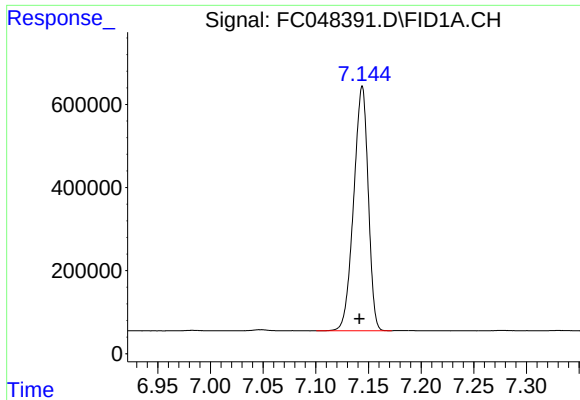
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 5299089
Conc: 39.38 ug/ml



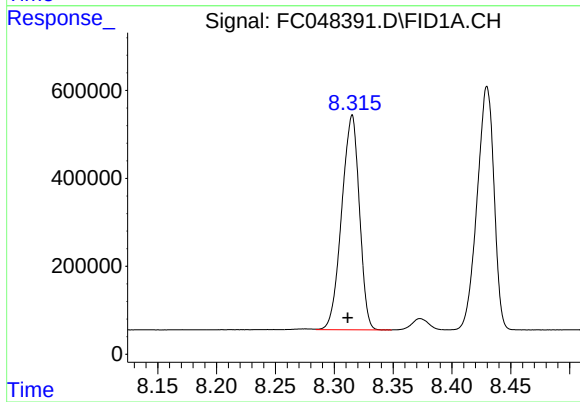
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 4794738
Conc: 39.19 ug/ml



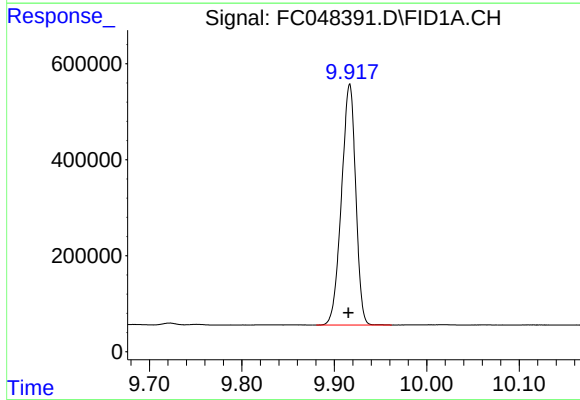
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.144 min
Delta R.T.: 0.003 min
Response: 5658577
Conc: 41.05 ug/ml



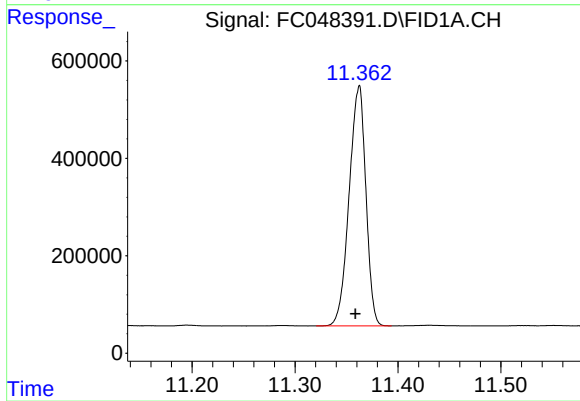
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 5116028
Conc: 41.53 ug/ml



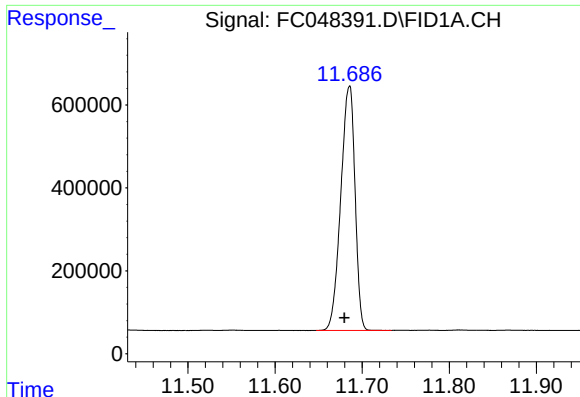
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 5366224
Conc: 43.84 ug/ml



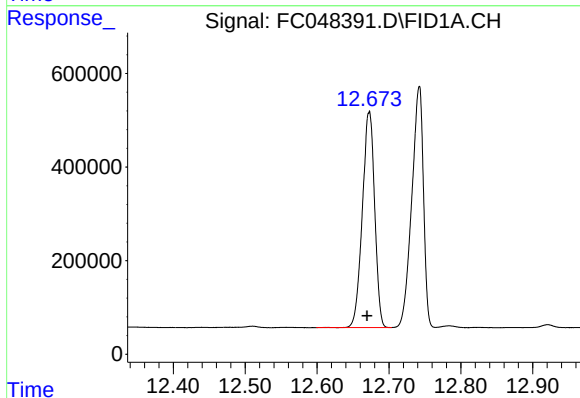
#8 n-Octadecane (C18)

R.T.: 11.362 min
Delta R.T.: 0.004 min
Response: 5565203
Conc: 43.48 ug/ml



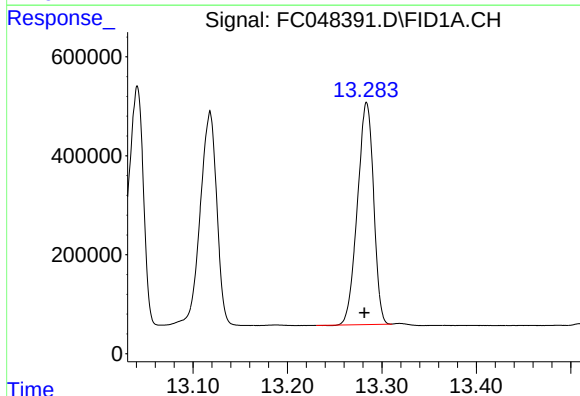
#9 ortho-Terphenyl (SURR)

R.T.: 11.685 min
Delta R.T.: 0.006 min
Response: 6705970
Conc: 48.86 ug/ml



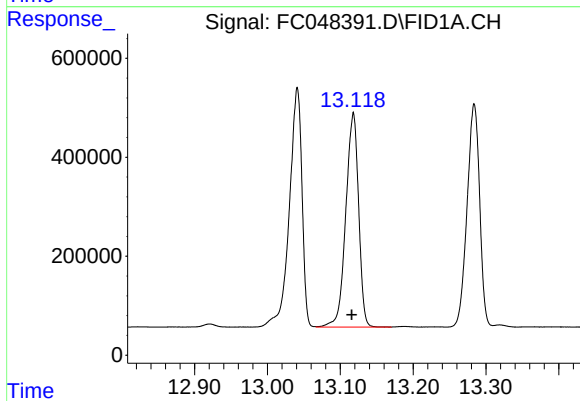
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: 0.003 min
Response: 5477795
Conc: 42.35 ug/ml



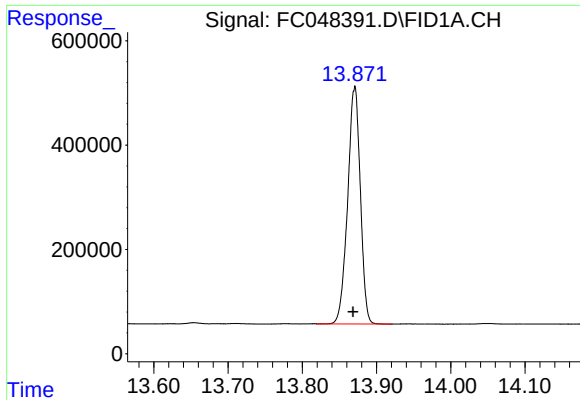
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.002 min
Response: 5329263
Conc: 41.11 ug/ml



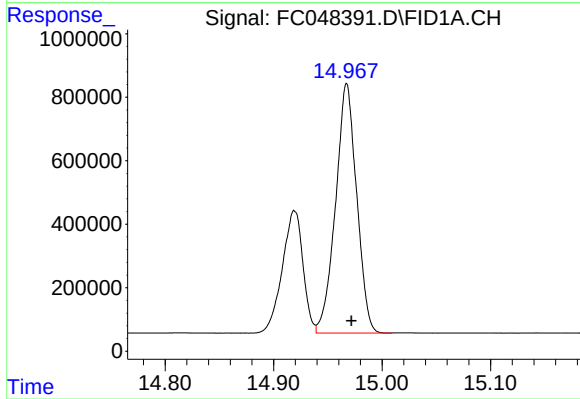
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: 0.002 min
Response: 5292957
Conc: 46.97 ug/ml



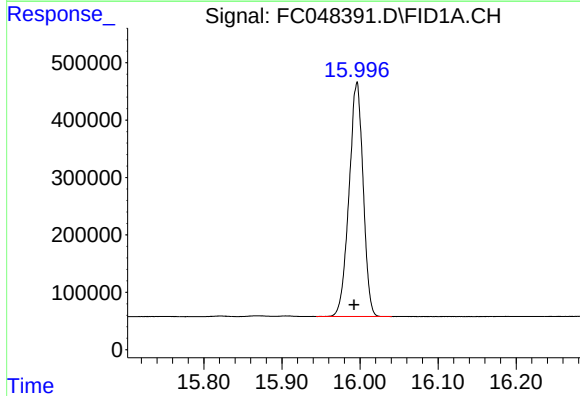
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: 0.002 min
Response: 5400616
Conc: 41.60 ug/ml



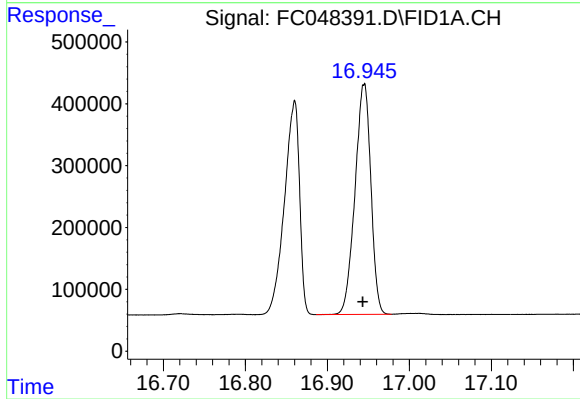
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.004 min
Response: 10625376
Conc: 81.06 ug/ml



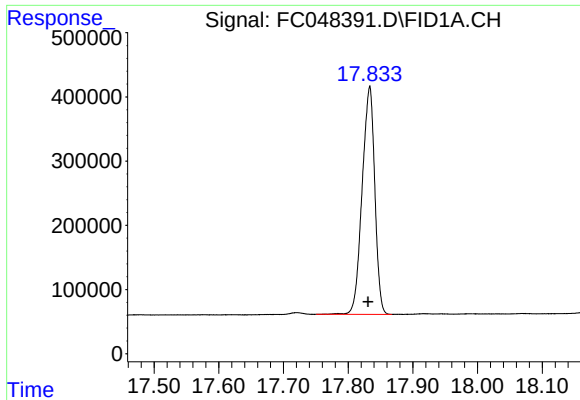
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.004 min
Response: 5111754
Conc: 39.31 ug/ml



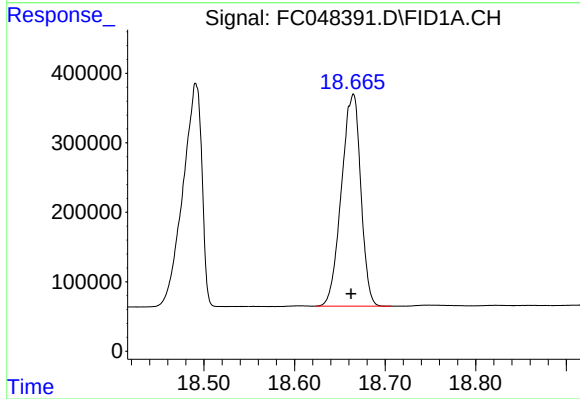
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.002 min
Response: 5009331
Conc: 38.34 ug/ml



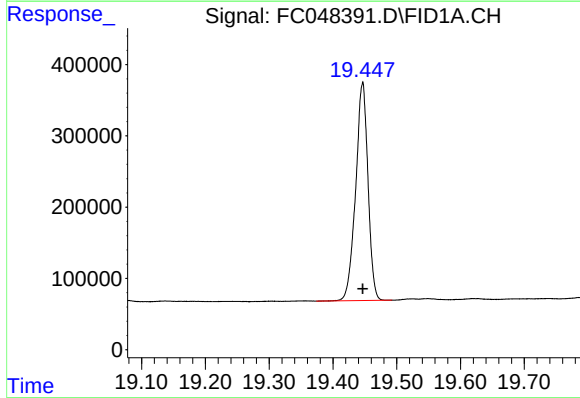
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 4817802
Conc: 37.48 ug/ml



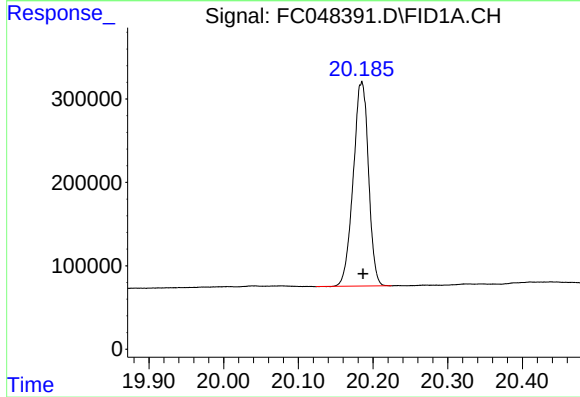
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.002 min
Response: 4531305
Conc: 38.36 ug/ml



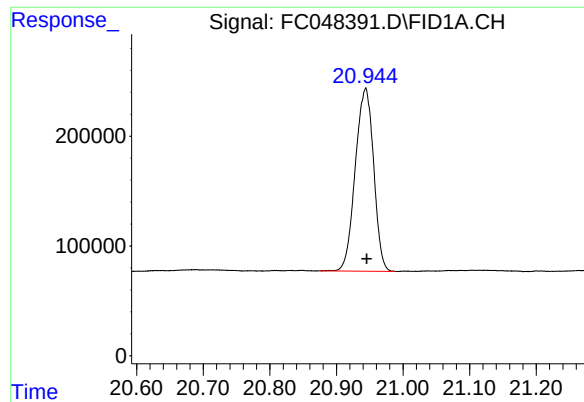
#19 n-Tetratriacontane (C34)

R.T.: 19.447 min
Delta R.T.: 0.000 min
Response: 4100833
Conc: 36.74 ug/ml



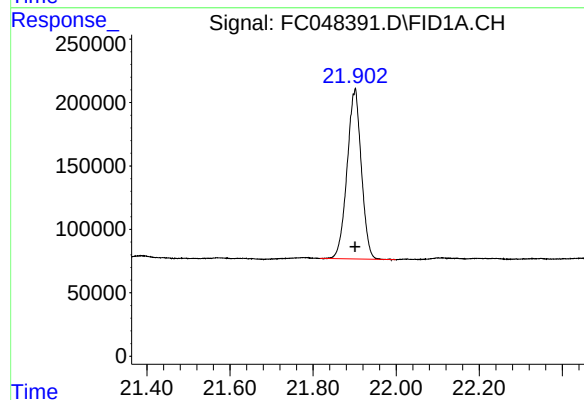
#20 n-Hexatriacontane (C36)

R.T.: 20.185 min
Delta R.T.: -0.002 min
Response: 3473620
Conc: 33.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.944 min
Delta R.T.: -0.002 min
Response: 3185494
Conc: 32.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.902 min
Delta R.T.: 0.000 min
Response: 3185308
Conc: 32.78 ug/ml