

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071320AL\
 Data File : FC048390.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2020 19:36
 Operator : DD\AJ
 Sample : L3181-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:31:17 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	6709230	48.884 ug/ml
Spiked Amount 50.000		Recovery =	97.77%
12) S 1-chlorooctadecane (S...	13.117	5293610	46.976 ug/ml
Spiked Amount 50.000		Recovery =	93.95%
Target Compounds			
1) T n-Nonane (C9)	3.416	3638862	30.526 ug/ml
2) T n-Decane (C10)	4.490	4225535	35.105 ug/ml
3) T A~Naphthalene (C11.7)	6.084	5321064	39.541 ug/ml
4) T n-Dodecane (C12)	6.514	4821712	39.412 ug/ml
5) T A~2-methylnaphthalene...	7.144	5683863	41.237 ug/ml
6) T n-Tetradecane (C14)	8.315	5148844	41.797 ug/ml
7) T n-Hexadecane (C16)	9.916	5403097	44.138 ug/ml
8) T n-Octadecane (C18)	11.361	5595643	43.722 ug/ml
10) T n-Eicosane (C20)	12.673	5486247	42.419 ug/ml
11) T n-Heneicosane (C21)	13.284	5333251	41.144 ug/ml
13) T n-Docosane (C22)	13.871	5389004	41.506 ug/ml
14) T n-Tetracosane (C24)	14.968	10584525	80.745 ug/ml
15) T n-Hexacosane (C26)	15.997	5093428	39.171 ug/ml
16) T n-Octacosane (C28)	16.944	4981670	38.125 ug/ml
17) T n-Tricontane (C30)	17.832	4766634	37.078 ug/ml
18) T n-Dotriacontane (C32)	18.664	4529443	38.340 ug/ml
19) T n-Tetratriacontane (C34)	19.447	4100849	36.739 ug/ml
20) T n-Hexatriacontane (C36)	20.183	3494896	33.229 ug/ml
21) T n-Octatriacontane (C38)	20.943	3172616	32.317 ug/ml
22) T n-Tetracontane (C40)	21.893	3310091	34.062 ug/ml

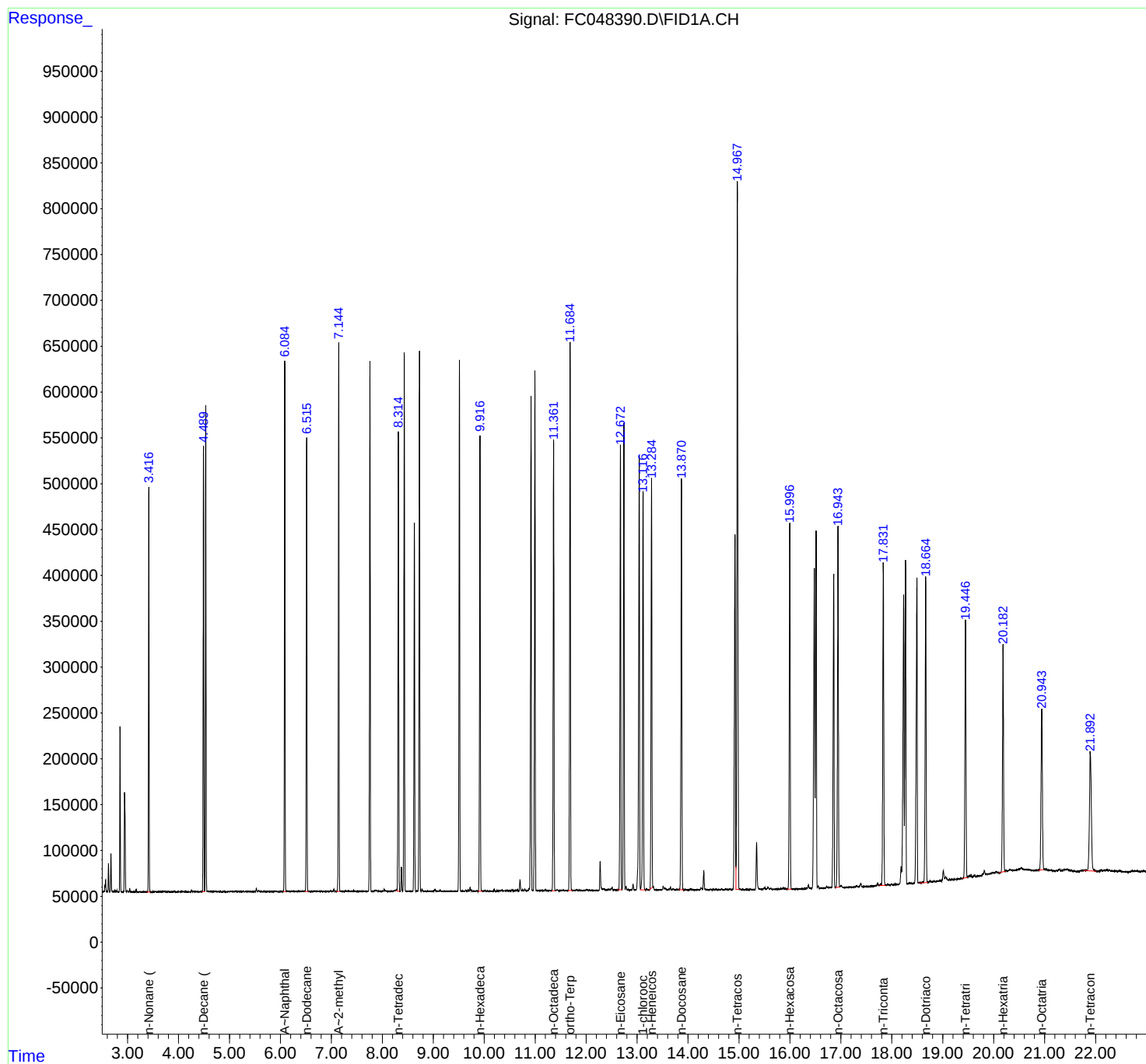
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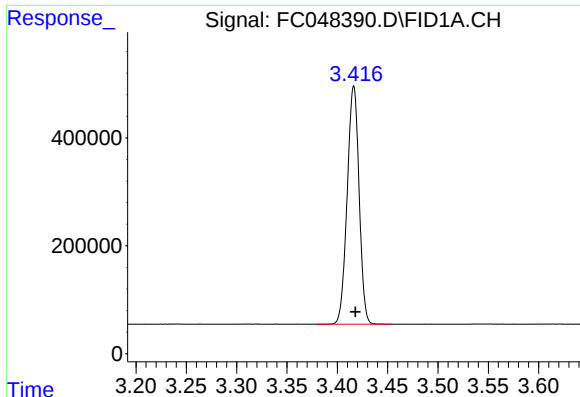
(m)=manual int.

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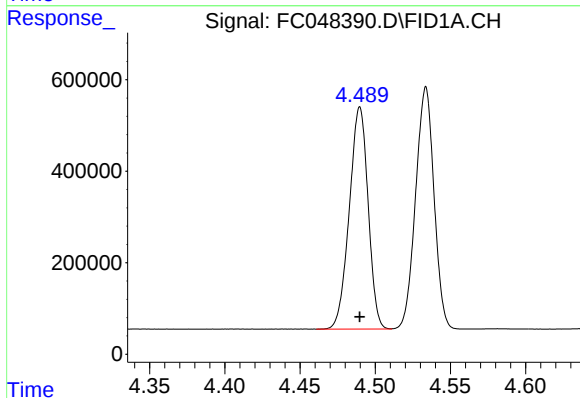
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Signal Info : 20M x 0.18mm x 0.18um





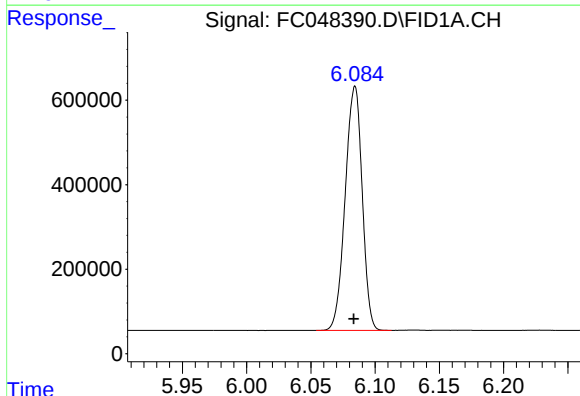
#1 n-Nonane (C9)

R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 3638862
Conc: 30.53 ug/ml



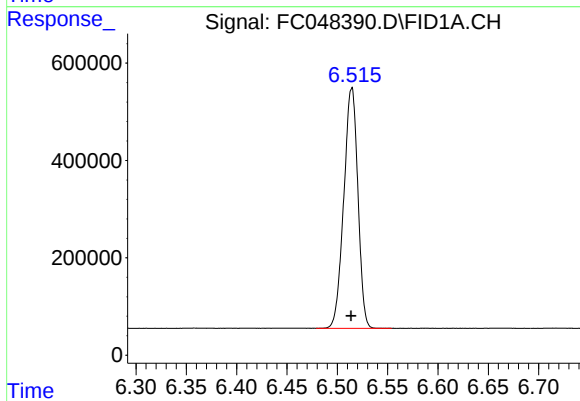
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 4225535
Conc: 35.10 ug/ml



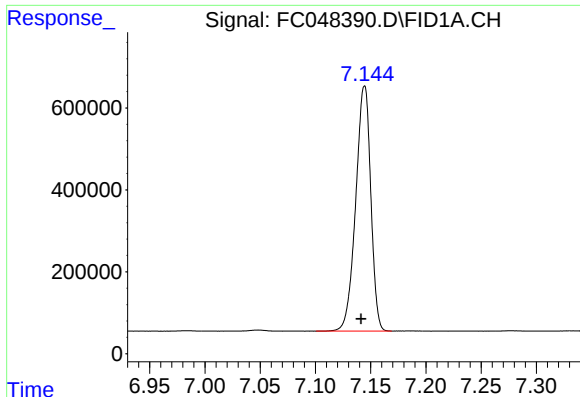
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 5321064
Conc: 39.54 ug/ml



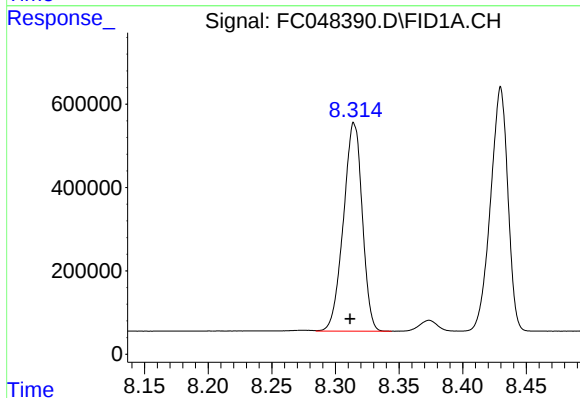
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 4821712
Conc: 39.41 ug/ml



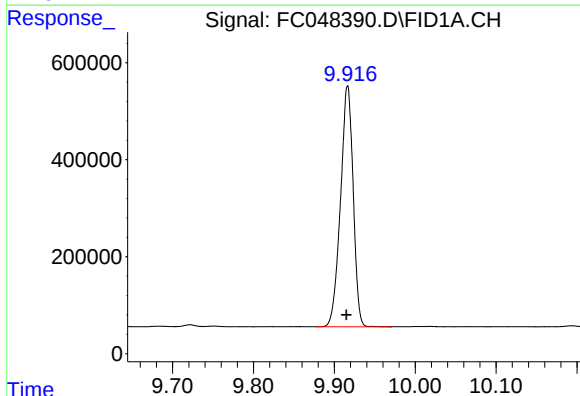
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.144 min
Delta R.T.: 0.003 min
Response: 5683863
Conc: 41.24 ug/ml



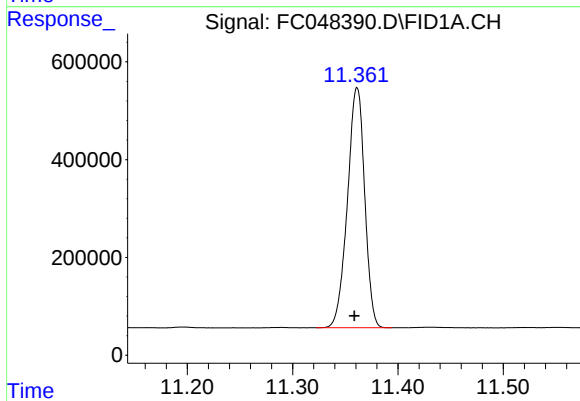
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 5148844
Conc: 41.80 ug/ml



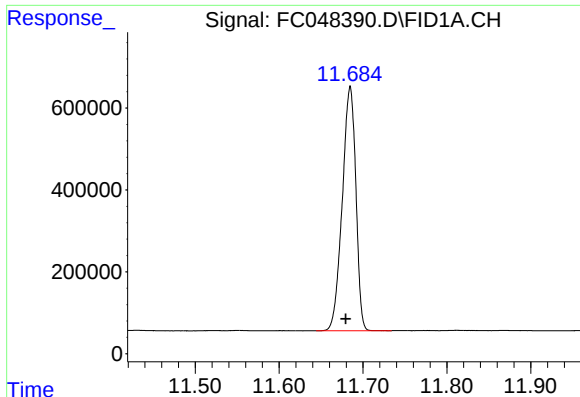
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.001 min
Response: 5403097
Conc: 44.14 ug/ml



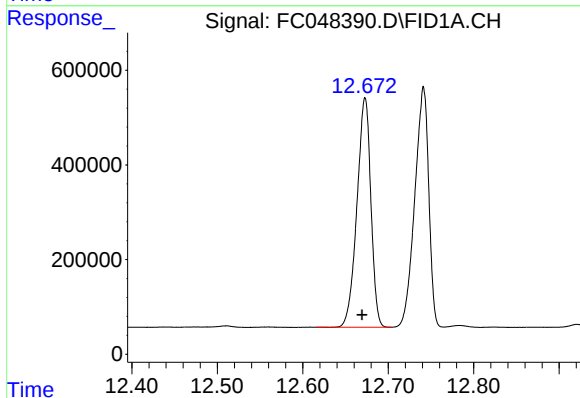
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 5595643
Conc: 43.72 ug/ml



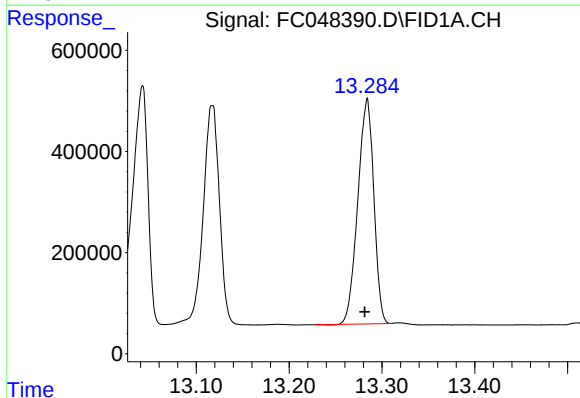
#9 ortho-Terphenyl (SURR)

R.T.: 11.685 min
Delta R.T.: 0.005 min
Response: 6709230
Conc: 48.88 ug/ml



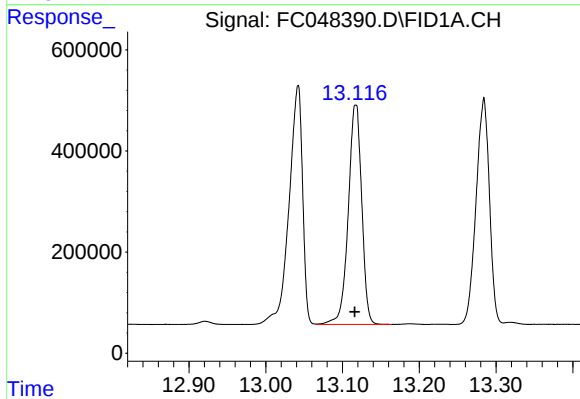
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: 0.003 min
Response: 5486247
Conc: 42.42 ug/ml



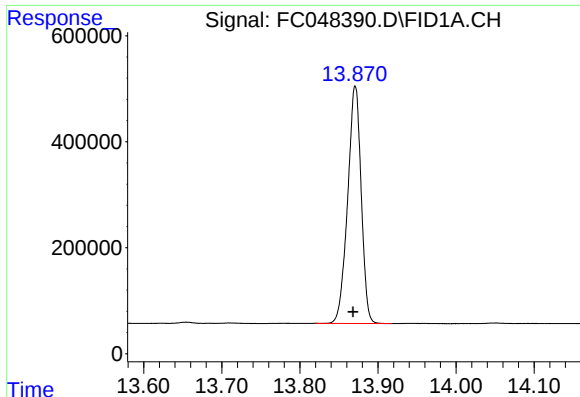
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.003 min
Response: 5333251
Conc: 41.14 ug/ml



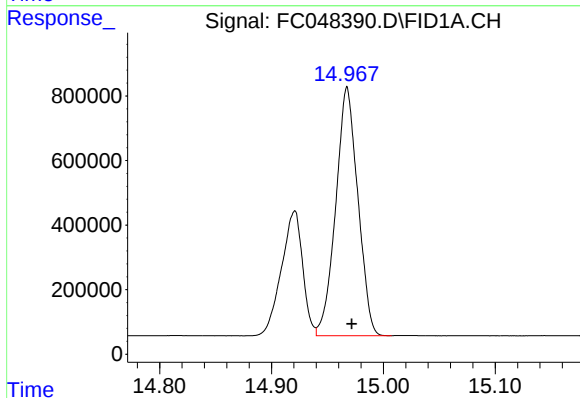
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.001 min
Response: 5293610
Conc: 46.98 ug/ml



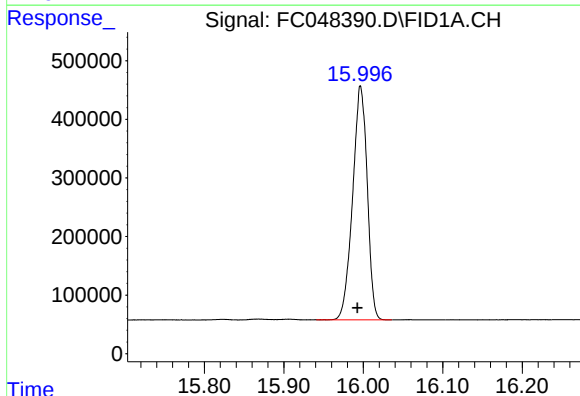
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: 0.003 min
Response: 5389004
Conc: 41.51 ug/ml



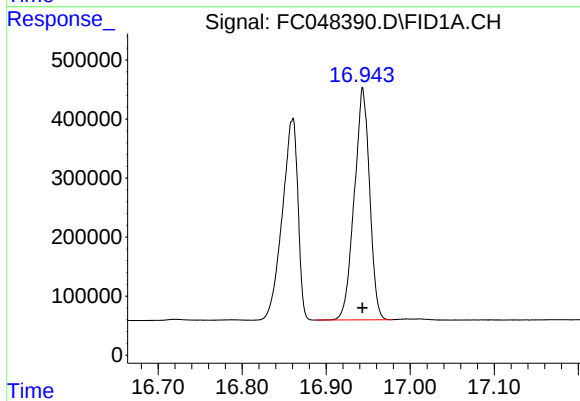
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.004 min
Response: 10584525
Conc: 80.75 ug/ml



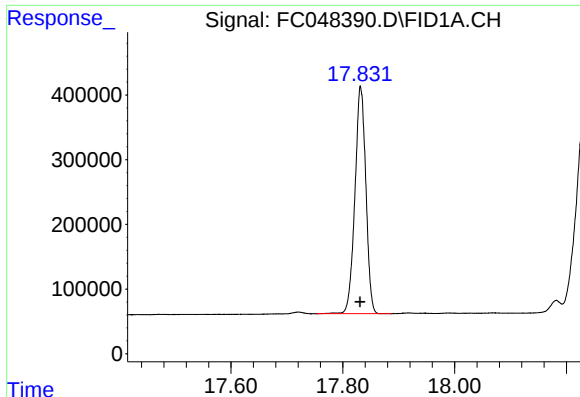
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.004 min
Response: 5093428
Conc: 39.17 ug/ml



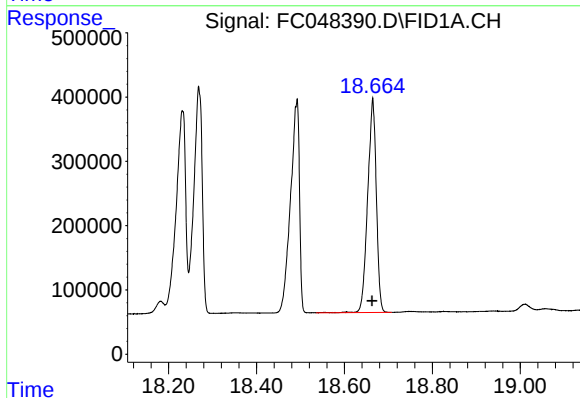
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 4981670
Conc: 38.12 ug/ml



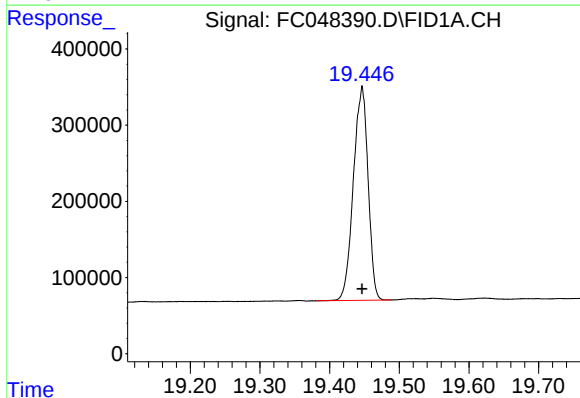
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 4766634
Conc: 37.08 ug/ml



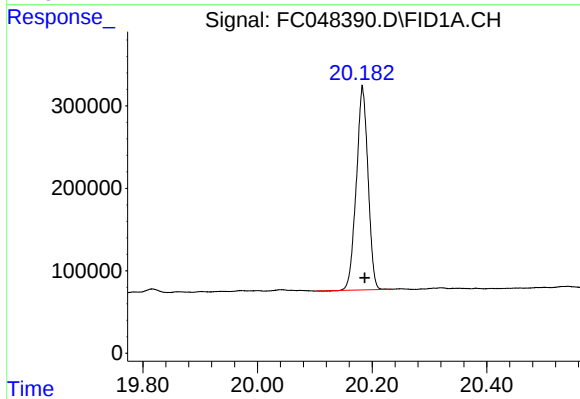
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: 0.002 min
Response: 4529443
Conc: 38.34 ug/ml



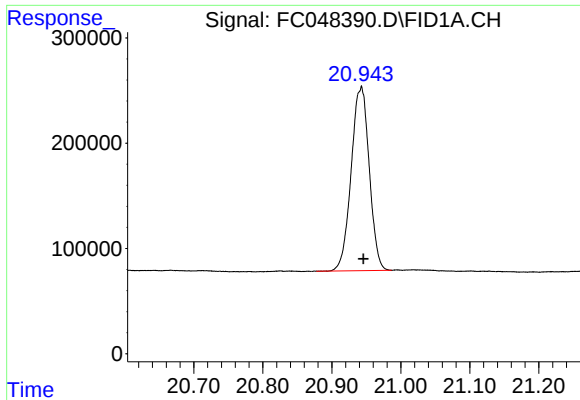
#19 n-Tetratriacontane (C34)

R.T.: 19.447 min
Delta R.T.: 0.000 min
Response: 4100849
Conc: 36.74 ug/ml



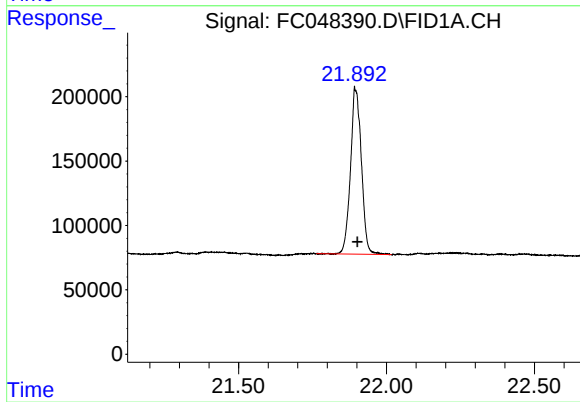
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: -0.004 min
Response: 3494896
Conc: 33.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min
Delta R.T.: -0.003 min
Response: 3172616
Conc: 32.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.893 min
Delta R.T.: -0.008 min
Response: 3310091
Conc: 34.06 ug/ml