

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073120AL\
 Data File : FC048798.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2020 17:57
 Operator : DD\AJ
 Sample : PB130648BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 00:03:09 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)	11.683	7474064	54.456 ug/ml
Spiked Amount 50.000		Recovery =	108.91%
12) S 1-chlorooctadecane (S...	13.116	5982819	53.092 ug/ml
Spiked Amount 50.000		Recovery =	106.18%
Target Compounds			
1) T n-Nonane (C9)	3.410	3297198	27.660 ug/ml
2) T n-Decane (C10)	4.487	4713242	39.157 ug/ml
3) T A~Naphthalene (C11.7)	6.085	6586153	48.942 ug/ml
4) T n-Dodecane (C12)	6.513	6022460	49.226 ug/ml
5) T A~2-methylnaphthalene...	7.145	6952860	50.444 ug/ml
6) T n-Tetradecane (C14)	8.313	6233213	50.600 ug/ml
7) T n-Hexadecane (C16)	9.914	6228142	50.878 ug/ml
8) T n-Octadecane (C18)	11.359	6248695	48.825 ug/ml
10) T n-Eicosane (C20)	12.670	6023639	46.574 ug/ml
11) T n-Heneicosane (C21)	13.282	5881766	45.375 ug/ml
13) T n-Docosane (C22)	13.867	5838001	44.964 ug/ml
14) T n-Tetracosane (C24)	14.968	11592598	88.435 ug/ml
15) T n-Hexacosane (C26)	15.992	5462958	42.012 ug/ml
16) T n-Octacosane (C28)	16.940	5430495	41.560 ug/ml
17) T n-Tricontane (C30)	17.826	5307006	41.281 ug/ml
18) T n-Dotriacontane (C32)	18.656	5148794	43.582 ug/ml
19) T n-Tetratriacontane (C34)	19.439	4839673	43.358 ug/ml
20) T n-Hexatriacontane (C36)	20.175	4271635	40.615 ug/mlm
21) T n-Octatriacontane (C38)	20.931	4084253	41.604 ug/ml
22) T n-Tetracontane (C40)	21.882	3905323	40.188 ug/ml

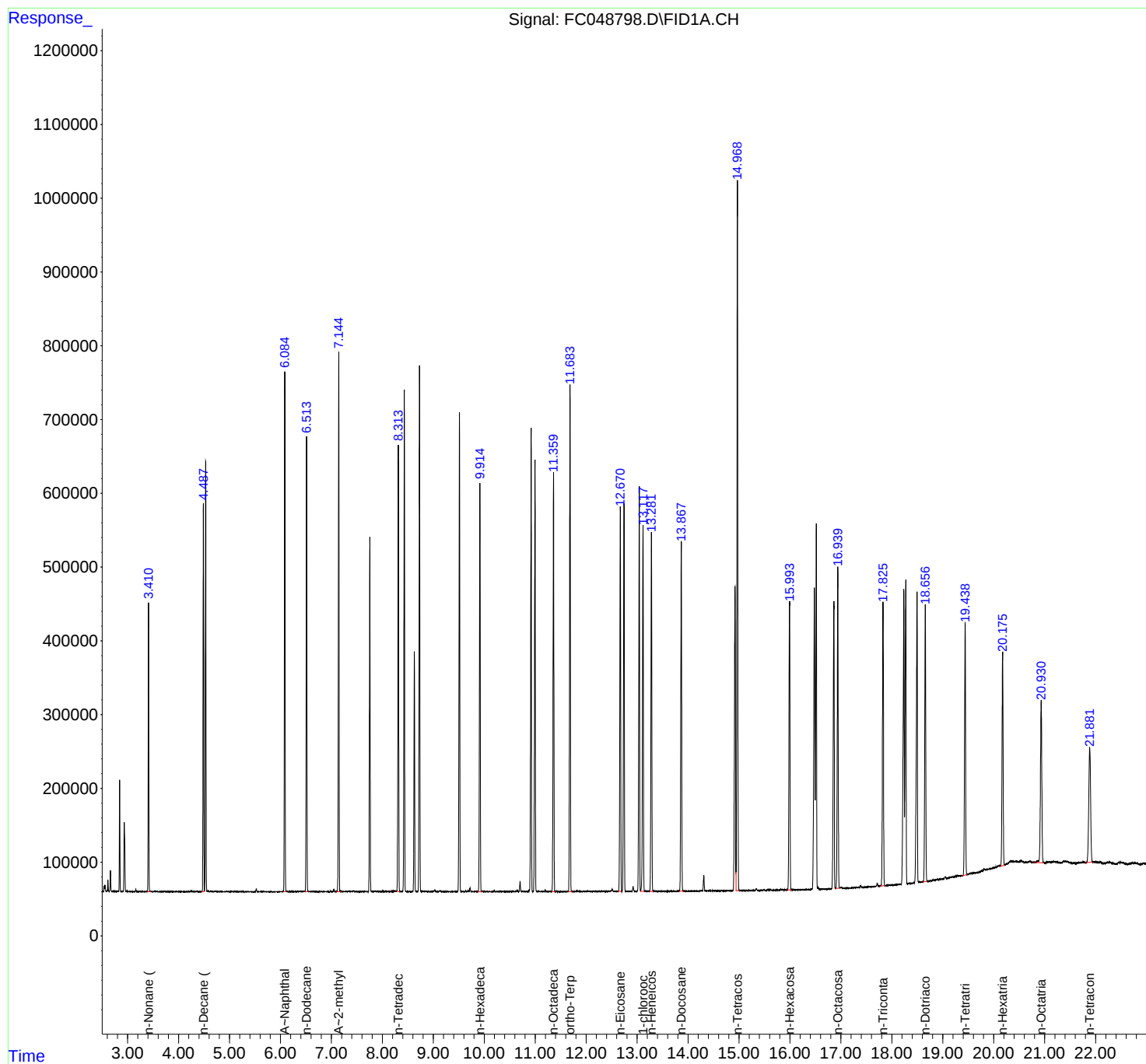
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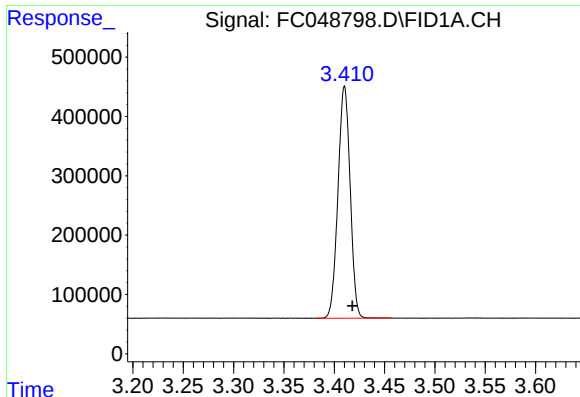
(m)=manual int.

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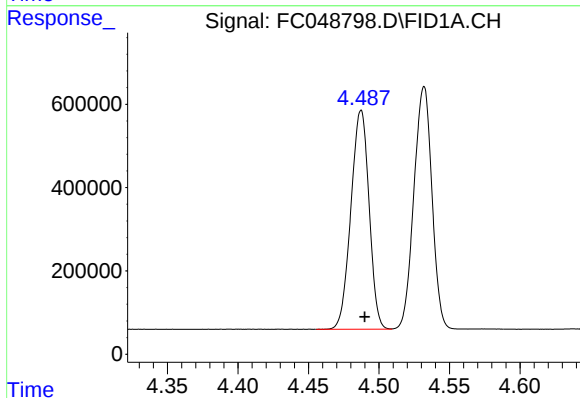
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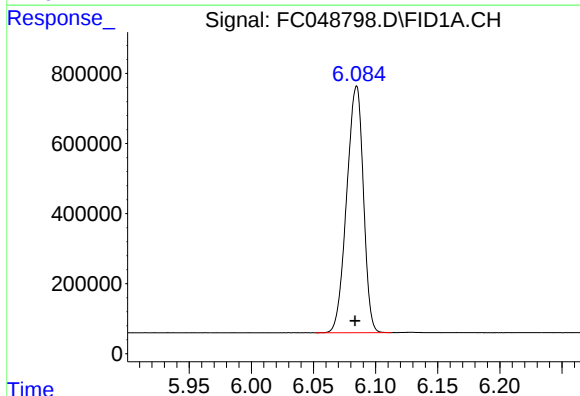
#1 n-Nonane (C9)

R.T.: 3.410 min
Delta R.T.: -0.008 min
Response: 3297198
Conc: 27.66 ug/ml



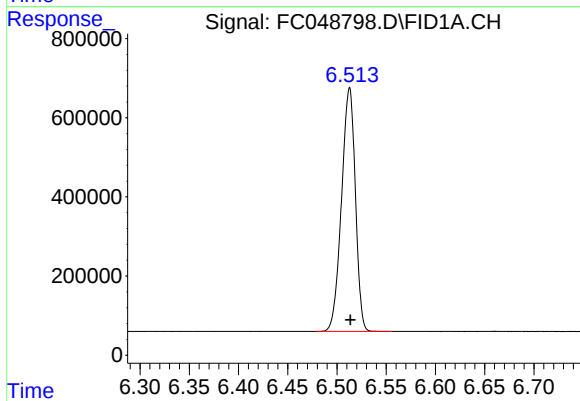
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 4713242
Conc: 39.16 ug/ml



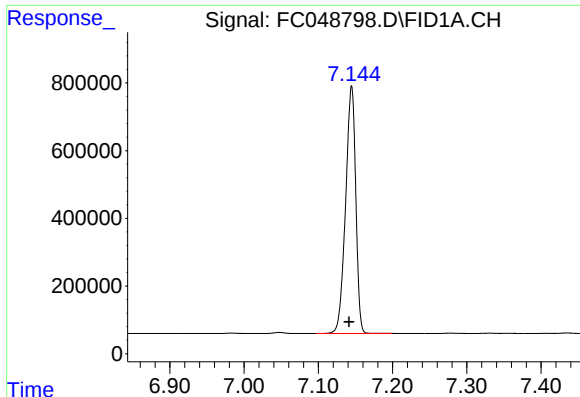
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 6586153
Conc: 48.94 ug/ml



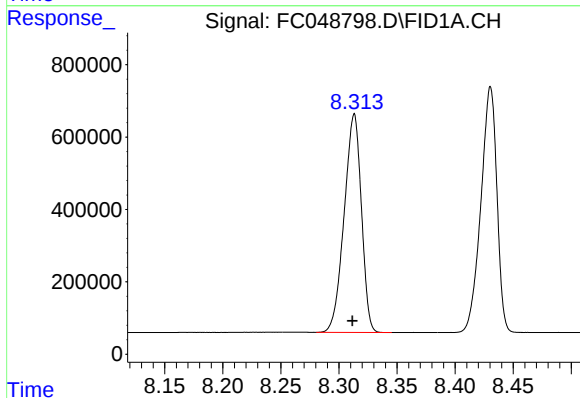
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 6022460
Conc: 49.23 ug/ml



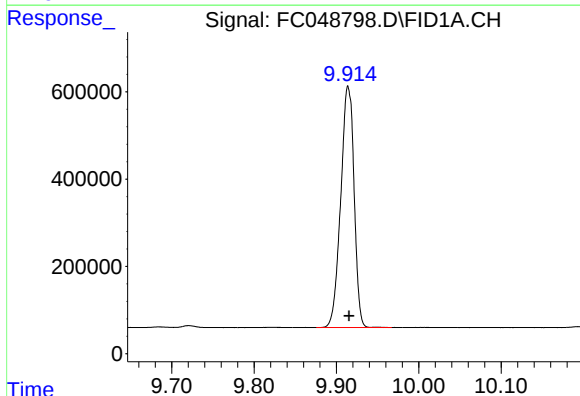
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 6952860
Conc: 50.44 ug/ml



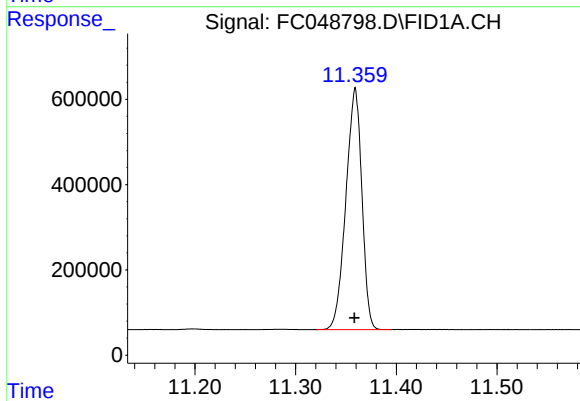
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 6233213
Conc: 50.60 ug/ml



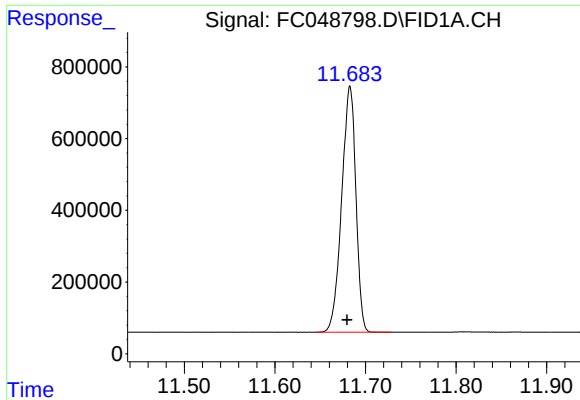
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 6228142
Conc: 50.88 ug/ml



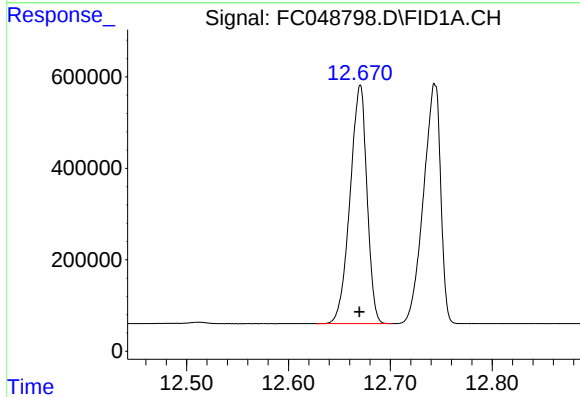
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 6248695
Conc: 48.82 ug/ml



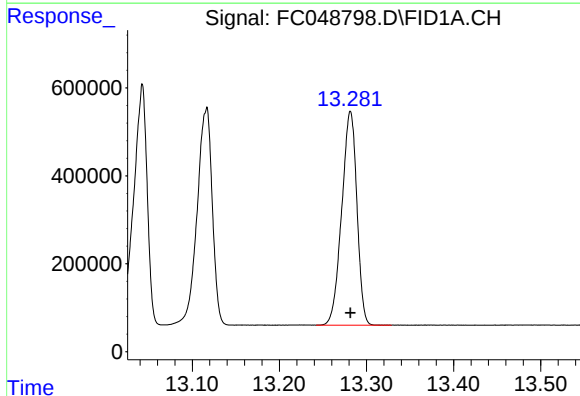
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.003 min
Response: 7474064
Conc: 54.46 ug/ml



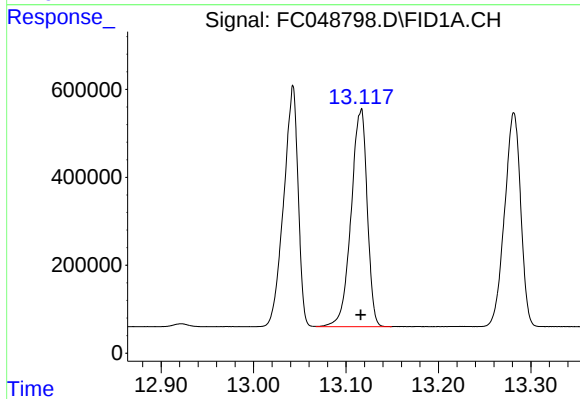
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 6023639
Conc: 46.57 ug/ml



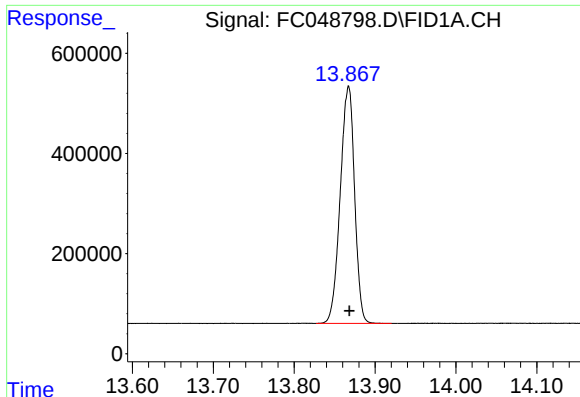
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 5881766
Conc: 45.38 ug/ml



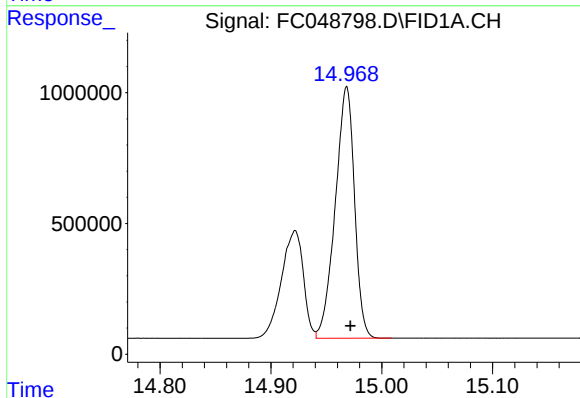
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 5982819
Conc: 53.09 ug/ml



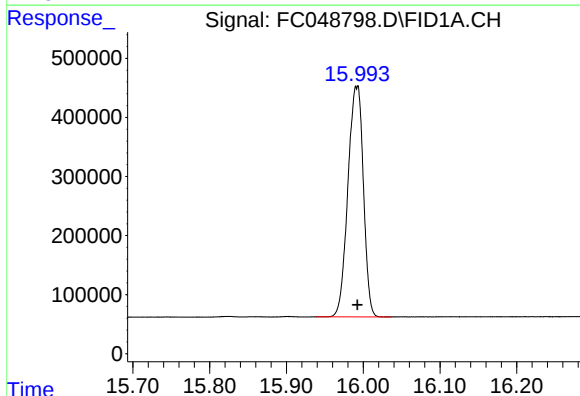
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: -0.001 min
Response: 5838001
Conc: 44.96 ug/ml



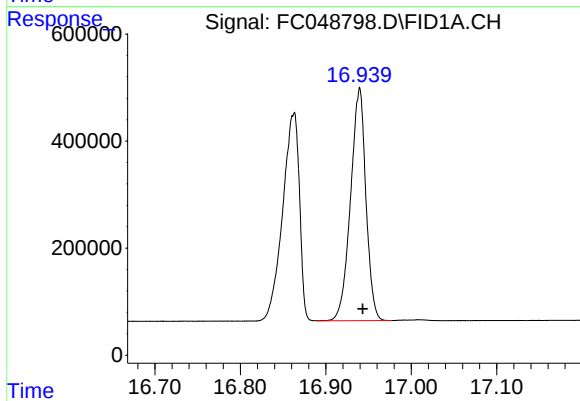
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.003 min
Response: 11592598
Conc: 88.44 ug/ml



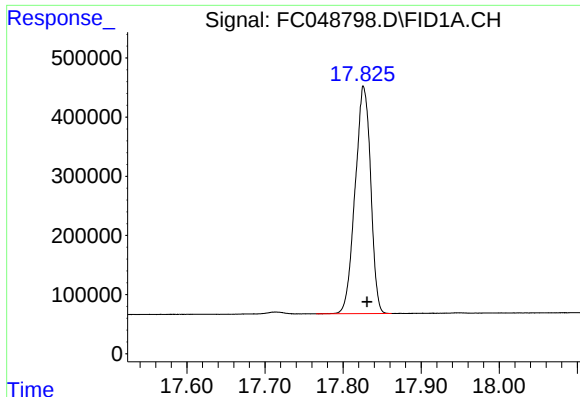
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.000 min
Response: 5462958
Conc: 42.01 ug/ml



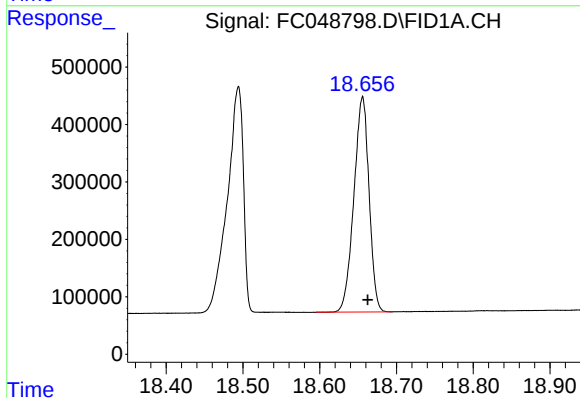
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.004 min
Response: 5430495
Conc: 41.56 ug/ml



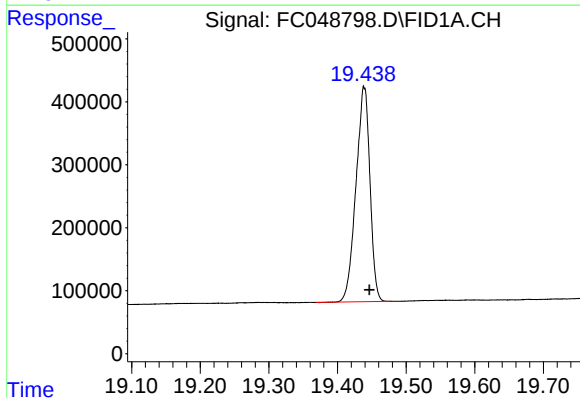
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 5307006
Conc: 41.28 ug/ml



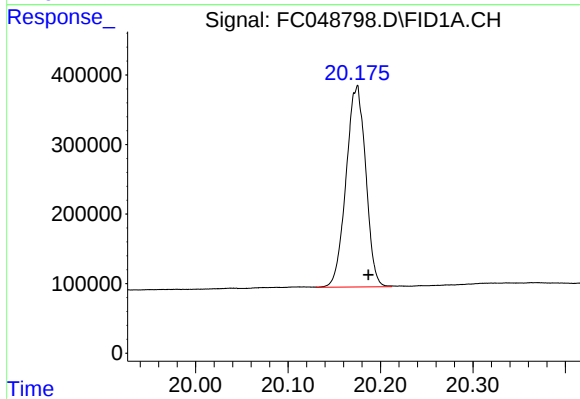
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.007 min
Response: 5148794
Conc: 43.58 ug/ml



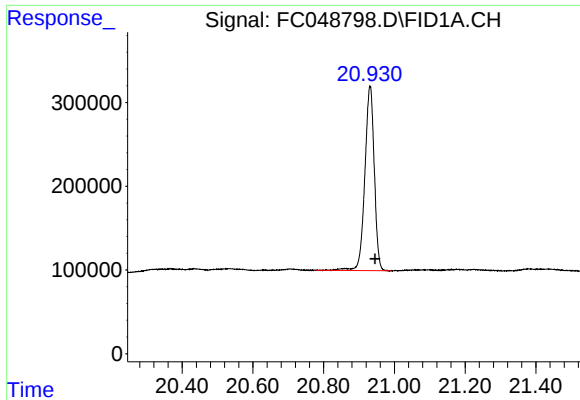
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.008 min
Response: 4839673
Conc: 43.36 ug/ml



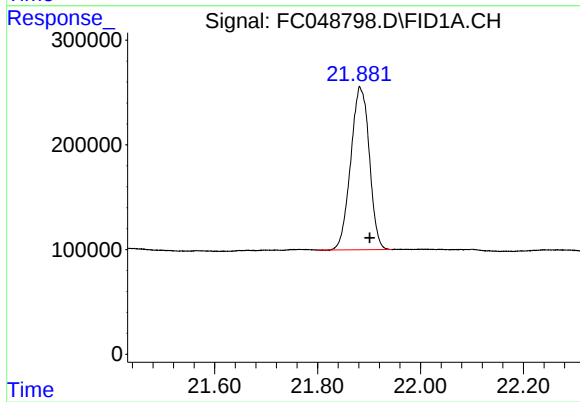
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.012 min
Response: 4271635
Conc: 40.61 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.014 min
Response: 4084253
Conc: 41.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: -0.019 min
Response: 3905323
Conc: 40.19 ug/ml