

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010920AL\
 Data File : FC045248.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jan 2020 14:10
 Operator : DD\AJ
 Sample : PB125969BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 00:35:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.761	4585590	40.432 ug/ml
Spiked Amount 50.000		Recovery =	80.86%
12) S 1-chlorooctadecane (S...	13.182	3664949	41.103 ug/ml
Spiked Amount 50.000		Recovery =	82.21%
Target Compounds			
1) T n-Nonane (C9)	3.521	3797637	37.714 ug/ml
2) T n-Decane (C10)	4.592	4344796	43.069 ug/ml
3) T A~Naphthalene (C11.7)	6.191	5222253	46.603 ug/ml
4) T n-Dodecane (C12)	6.606	4575499	44.952 ug/ml
5) T A~2-methylnaphthalene...	7.245	5178592	45.944 ug/ml
6) T n-Tetradecane (C14)	8.396	4777215	46.870 ug/ml
7) T n-Hexadecane (C16)	9.991	4890736	47.503 ug/ml
8) T n-Octadecane (C18)	11.430	4860695	46.739 ug/ml
10) T n-Eicosane (C20)	12.736	4797207	45.853 ug/ml
11) T n-Heneicosane (C21)	13.347	4720520	44.634 ug/ml
13) T n-Docosane (C22)	13.933	4632969	43.818 ug/ml
14) T n-Tetracosane (C24)	15.036	8862947	82.954 ug/ml
15) T n-Hexacosane (C26)	16.051	4285660	40.184 ug/ml
16) T n-Octacosane (C28)	16.997	4210093	39.865 ug/ml
17) T n-Tricontane (C30)	17.884	4076366	39.989 ug/ml
18) T n-Dotriacontane (C32)	18.711	3717061	42.967 ug/ml
19) T n-Tetratriacontane (C34)	19.492	3030707	41.371 ug/ml
20) T n-Hexatriacontane (C36)	20.229	2162452	32.906 ug/ml
21) T n-Octatriacontane (C38)	20.994	1627418	27.555 ug/ml
22) T n-Tetracontane (C40)	21.964	1440609	24.359 ug/ml

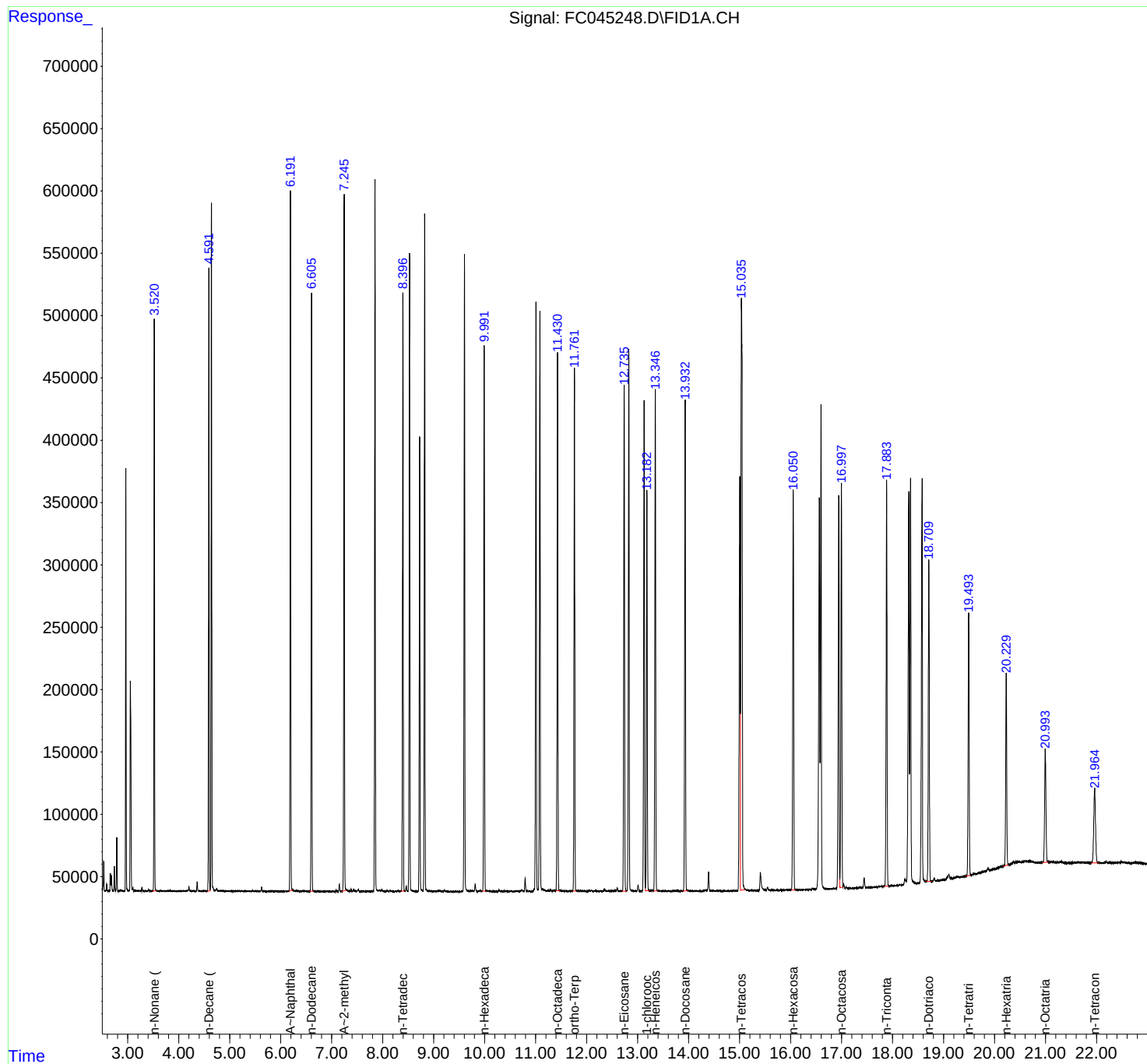
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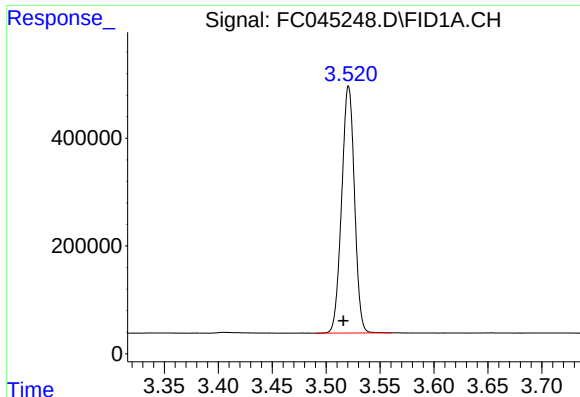
(m)=manual int.

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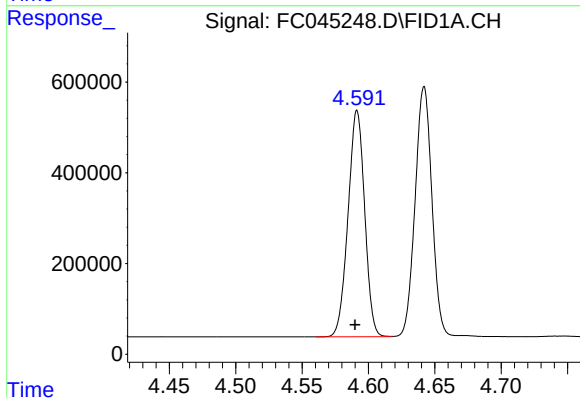
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Signal Info : 20M x 0.18mm x 0.18um





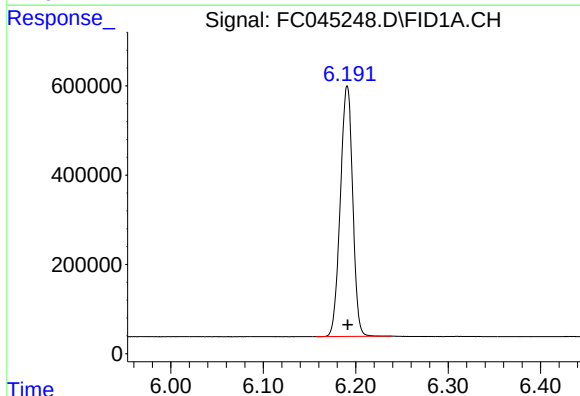
#1 n-Nonane (C9)

R.T.: 3.521 min
Delta R.T.: 0.005 min
Response: 3797637
Conc: 37.71 ug/ml



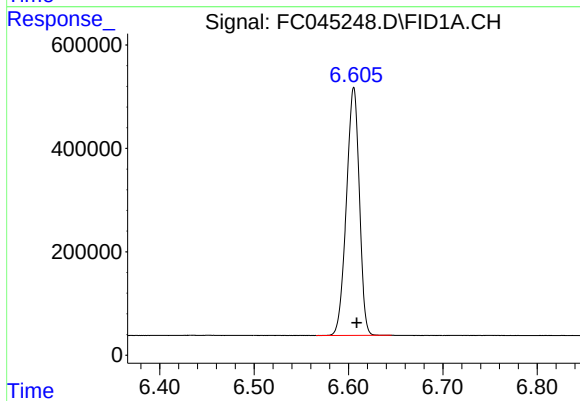
#2 n-Decane (C10)

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 4344796
Conc: 43.07 ug/ml



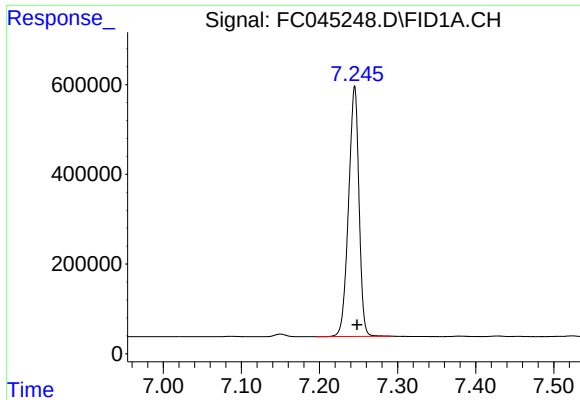
#3 A~Naphthalene (C11.7)

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 5222253
Conc: 46.60 ug/ml



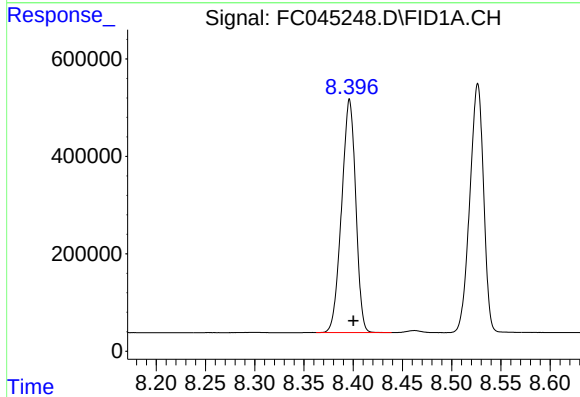
#4 n-Dodecane (C12)

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 4575499
Conc: 44.95 ug/ml



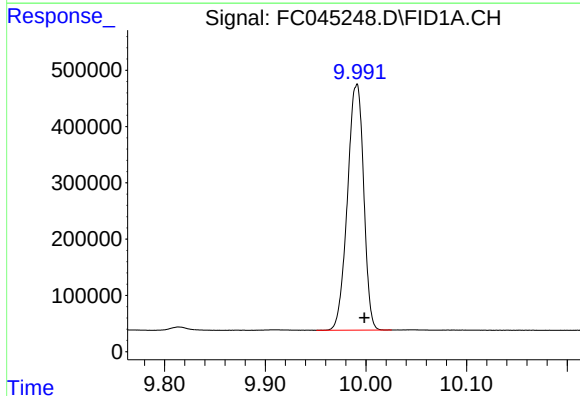
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 5178592
Conc: 45.94 ug/ml



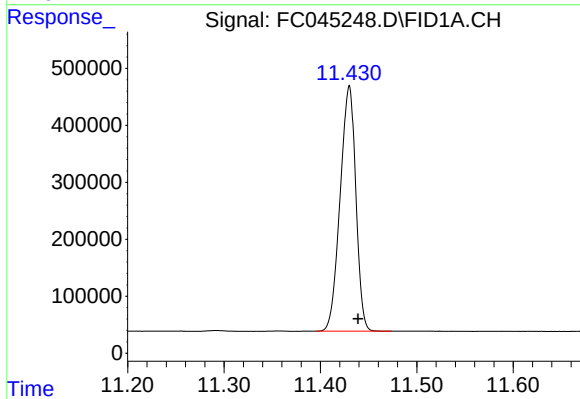
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: -0.004 min
Response: 4777215
Conc: 46.87 ug/ml



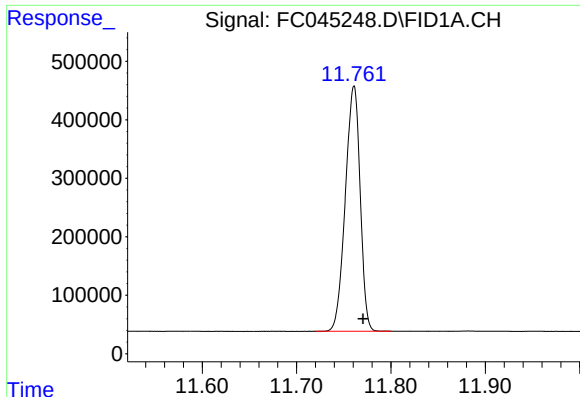
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: -0.008 min
Response: 4890736
Conc: 47.50 ug/ml



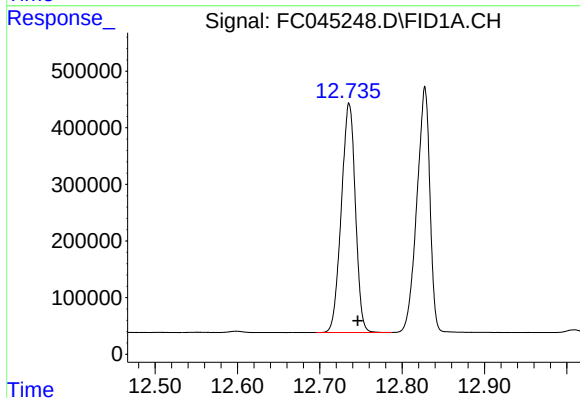
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: -0.009 min
Response: 4860695
Conc: 46.74 ug/ml



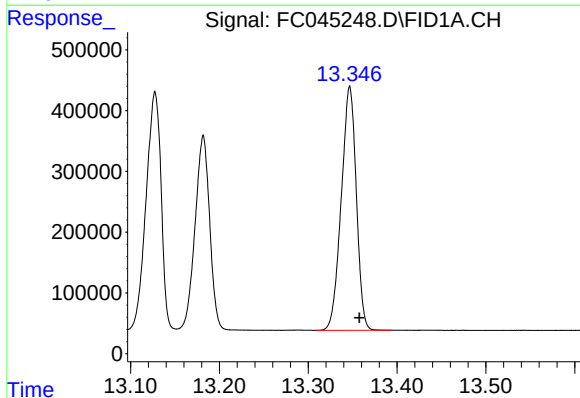
#9 ortho-Terphenyl (SURR)

R.T.: 11.761 min
Delta R.T.: -0.010 min
Response: 4585590
Conc: 40.43 ug/ml



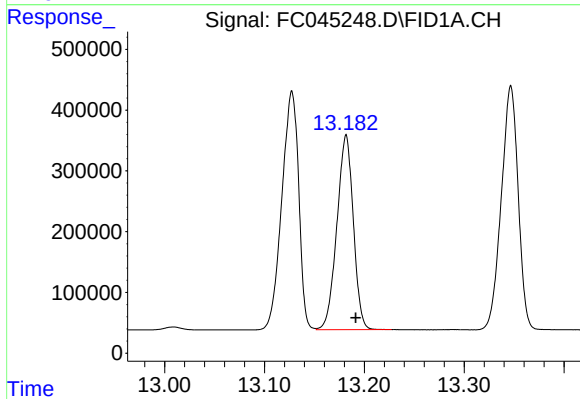
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: -0.010 min
Response: 4797207
Conc: 45.85 ug/ml



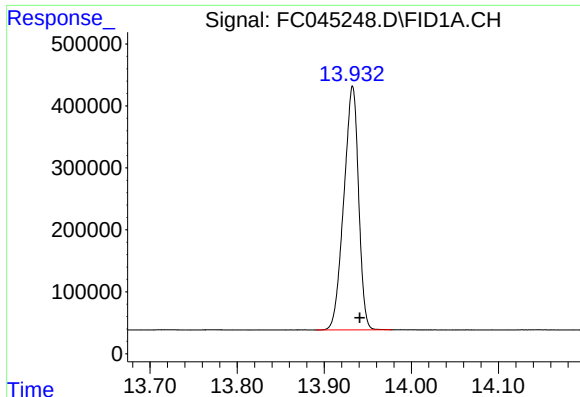
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.011 min
Response: 4720520
Conc: 44.63 ug/ml



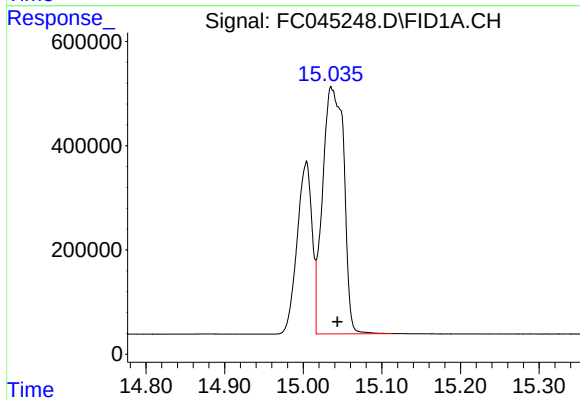
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: -0.010 min
Response: 3664949
Conc: 41.10 ug/ml



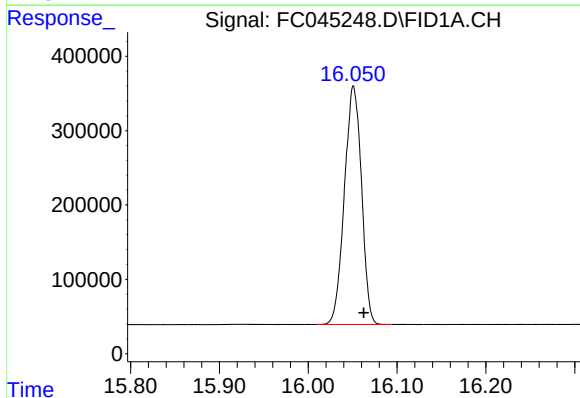
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: -0.008 min
Response: 4632969
Conc: 43.82 ug/ml



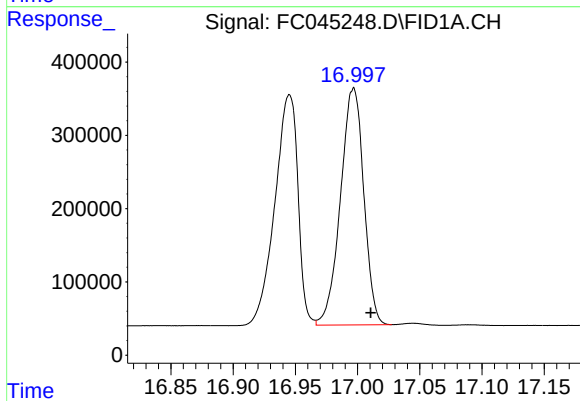
#14 n-Tetracosane (C24)

R.T.: 15.036 min
Delta R.T.: -0.007 min
Response: 8862947
Conc: 82.95 ug/ml



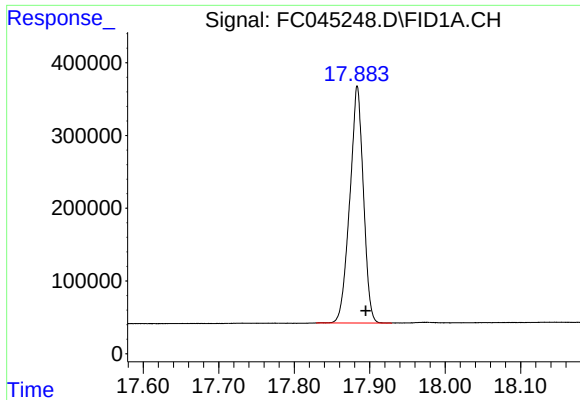
#15 n-Hexacosane (C26)

R.T.: 16.051 min
Delta R.T.: -0.012 min
Response: 4285660
Conc: 40.18 ug/ml



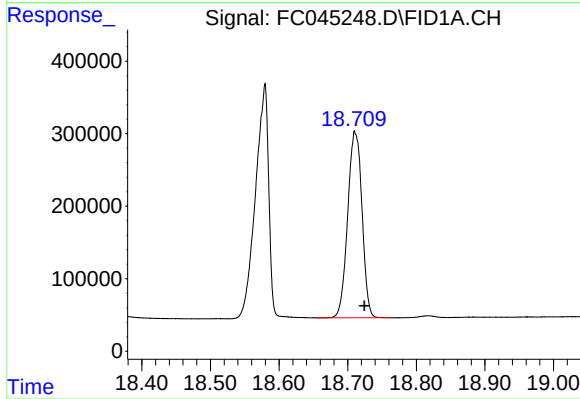
#16 n-Octacosane (C28)

R.T.: 16.997 min
Delta R.T.: -0.014 min
Response: 4210093
Conc: 39.86 ug/ml



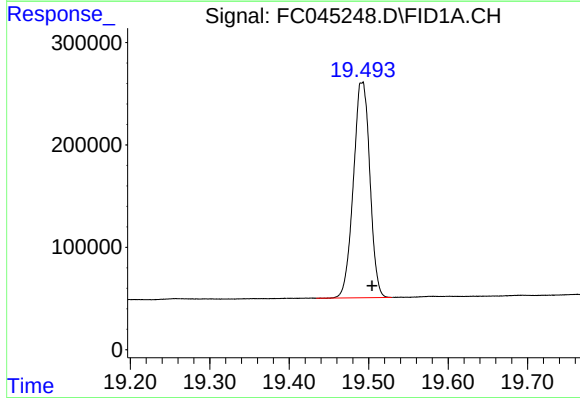
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: -0.011 min
Response: 4076366
Conc: 39.99 ug/ml



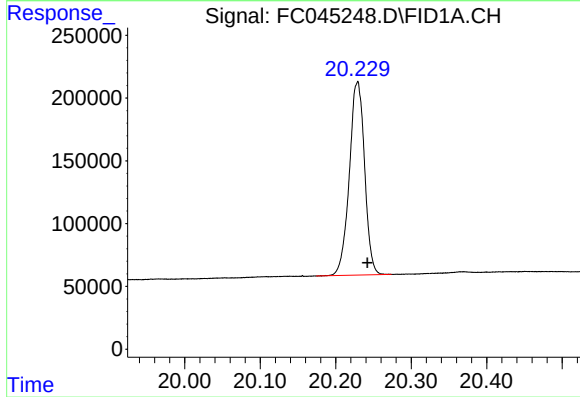
#18 n-Dotriacontane (C32)

R.T.: 18.711 min
Delta R.T.: -0.014 min
Response: 3717061
Conc: 42.97 ug/ml



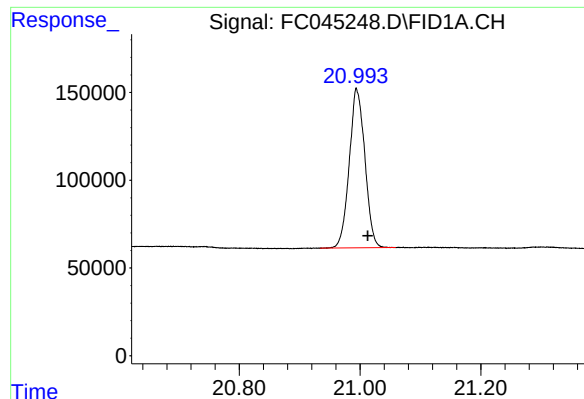
#19 n-Tetratriacontane (C34)

R.T.: 19.492 min
Delta R.T.: -0.013 min
Response: 3030707
Conc: 41.37 ug/ml



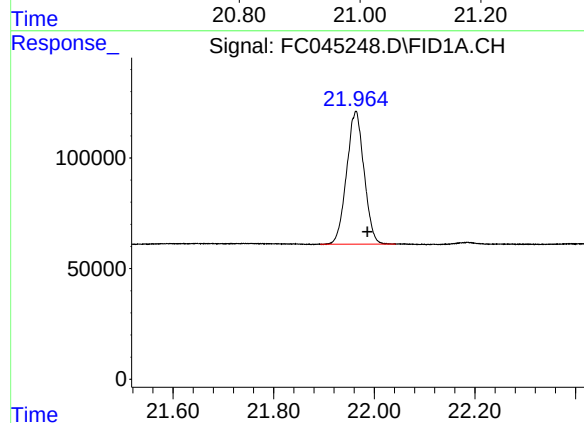
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min
Delta R.T.: -0.013 min
Response: 2162452
Conc: 32.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.994 min
Delta R.T.: -0.019 min
Response: 1627418
Conc: 27.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: -0.023 min
Response: 1440609
Conc: 24.36 ug/ml