

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110920AL\
 Data File : FC050696.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2020 6:02
 Operator : DD\AJ
 Sample : PB132895BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 06:39:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.620	4410544	35.908 ug/ml
Spiked Amount 50.000		Recovery =	71.82%
12) S 1-chlorooctadecane (S...	13.053	3528262	36.543 ug/ml
Spiked Amount 50.000		Recovery =	73.09%
Target Compounds			
1) T n-Nonane (C9)	3.385	4514704	42.430 ug/ml
2) T n-Decane (C10)	4.445	4707261	44.261 ug/ml
3) T A~Naphthalene (C11.7)	6.033	5039926	43.764 ug/ml
4) T n-Dodecane (C12)	6.459	4741055	43.727 ug/ml
5) T A~2-methylnaphthalene...	7.091	4927877	42.952 ug/ml
6) T n-Tetradecane (C14)	8.255	4697953	43.556 ug/ml
7) T n-Hexadecane (C16)	9.857	4541645	42.664 ug/ml
8) T n-Octadecane (C18)	11.299	4524630	40.223 ug/ml
10) T n-Eicosane (C20)	12.609	4320439	37.854 ug/ml
11) T n-Heneicosane (C21)	13.219	4177933	36.623 ug/ml
13) T n-Docosane (C22)	13.805	4120641	36.107 ug/ml
14) T n-Tetracosane (C24)	14.909	8091892	70.857 ug/ml
15) T n-Hexacosane (C26)	15.930	3844734	33.909 ug/ml
16) T n-Octacosane (C28)	16.877	3887029	34.256 ug/ml
17) T n-Tricontane (C30)	17.765	3790644	34.094 ug/ml
18) T n-Dotriacontane (C32)	18.594	3605709	34.951 ug/ml
19) T n-Tetratriacontane (C34)	19.377	3337707	34.687 ug/ml
20) T n-Hexatriacontane (C36)	20.115	2620339	29.166 ug/ml
21) T n-Octatriacontane (C38)	20.858	1946834	23.414 ug/ml
22) T n-Tetracontane (C40)	21.787	1727856	20.648 ug/ml

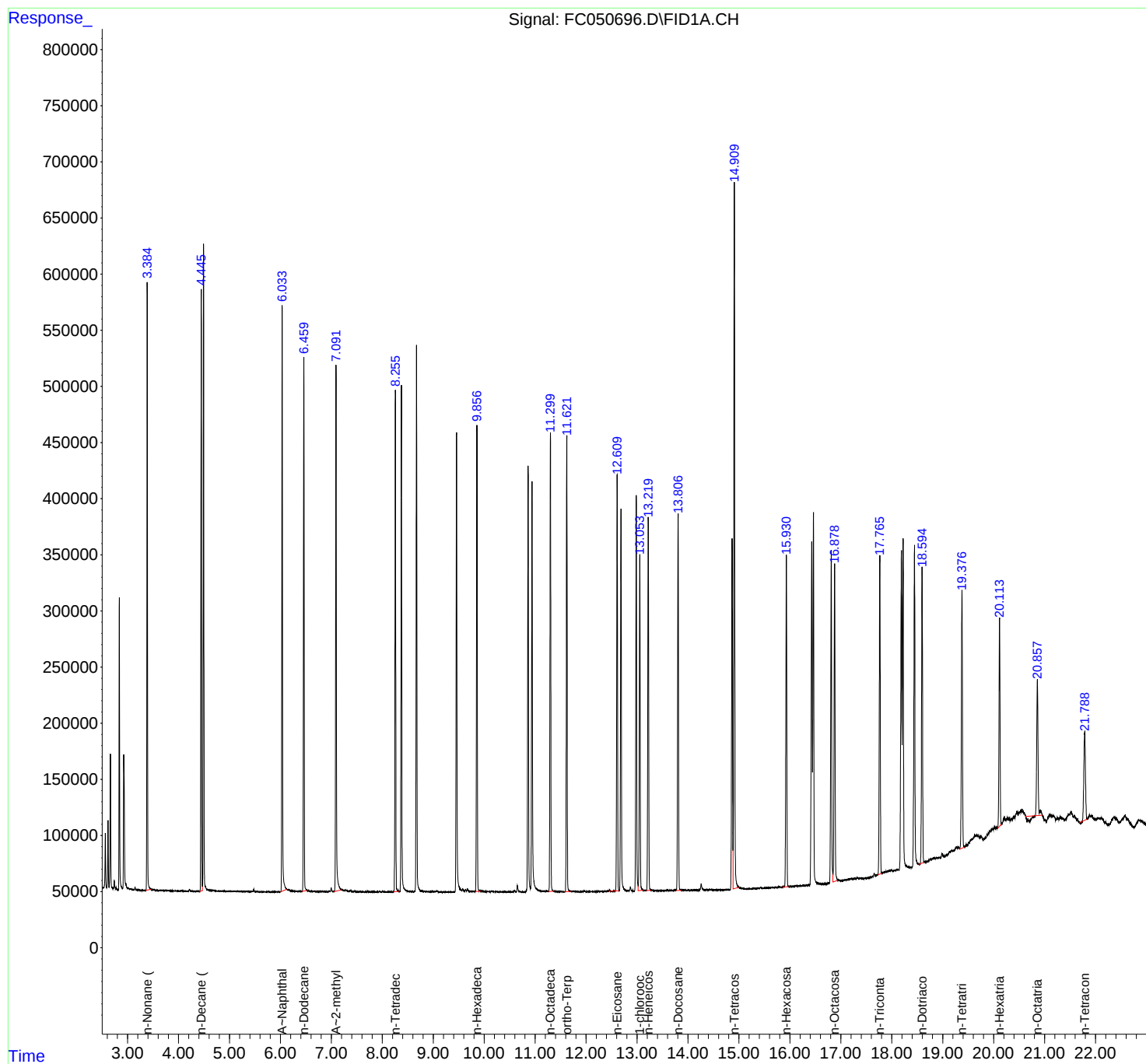
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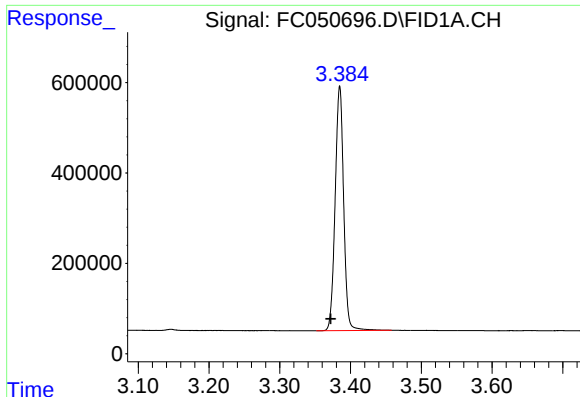
(m)=manual int.

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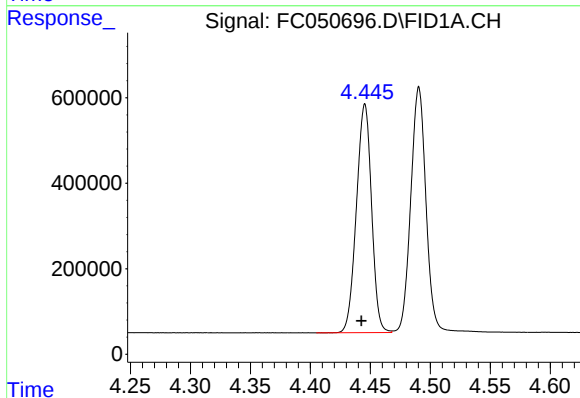
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Signal Info : 20M x 0.18mm x 0.18um





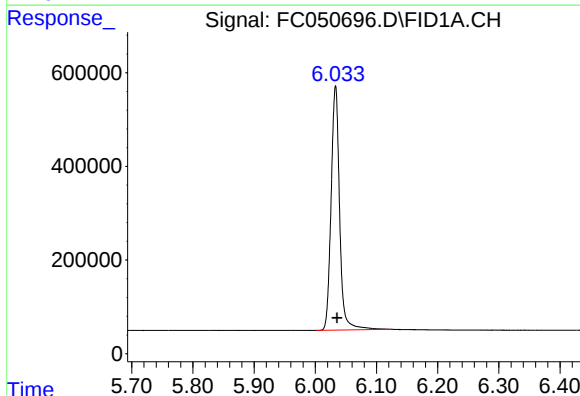
#1 n-Nonane (C9)

R.T.: 3.385 min
Delta R.T.: 0.013 min
Response: 4514704
Conc: 42.43 ug/ml



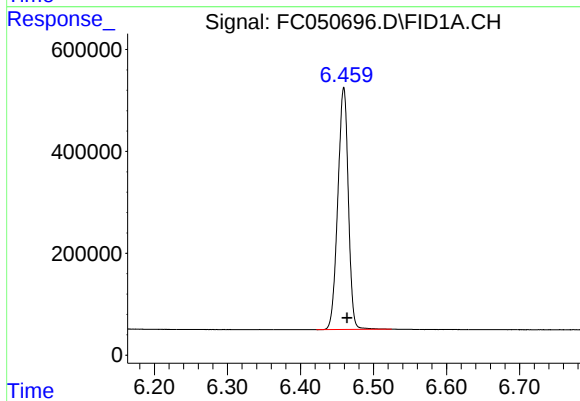
#2 n-Decane (C10)

R.T.: 4.445 min
Delta R.T.: 0.003 min
Response: 4707261
Conc: 44.26 ug/ml



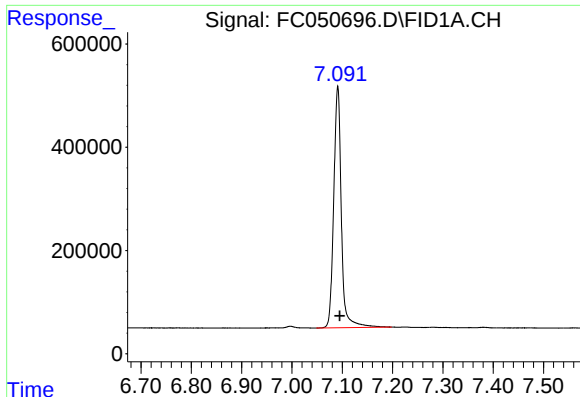
#3 A~Naphthalene (C11.7)

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 5039926
Conc: 43.76 ug/ml



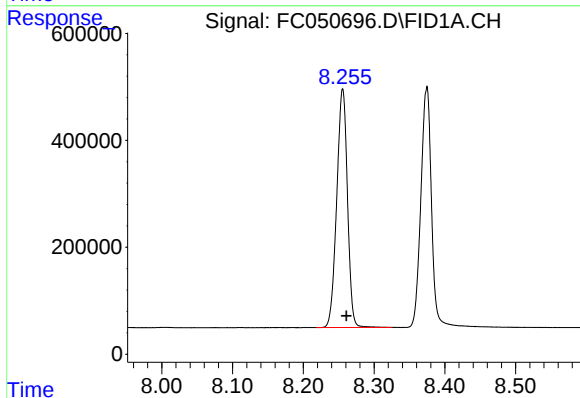
#4 n-Dodecane (C12)

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 4741055
Conc: 43.73 ug/ml



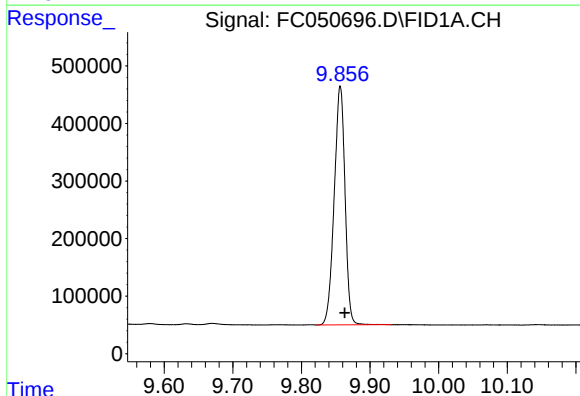
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 4927877
Conc: 42.95 ug/ml



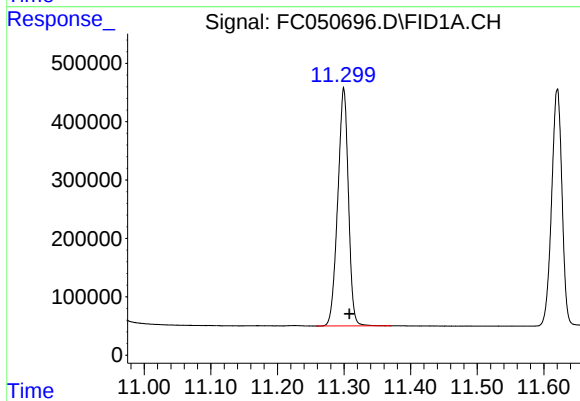
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 4697953
Conc: 43.56 ug/ml



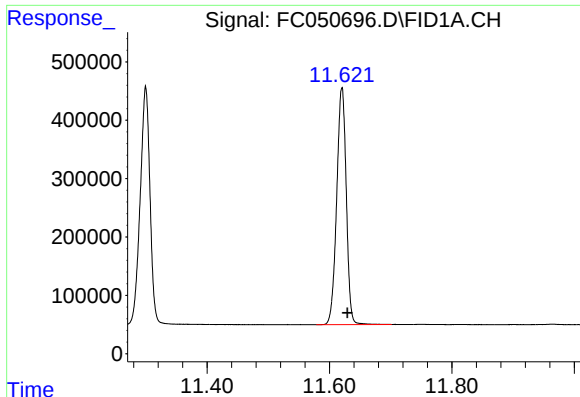
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.007 min
Response: 4541645
Conc: 42.66 ug/ml



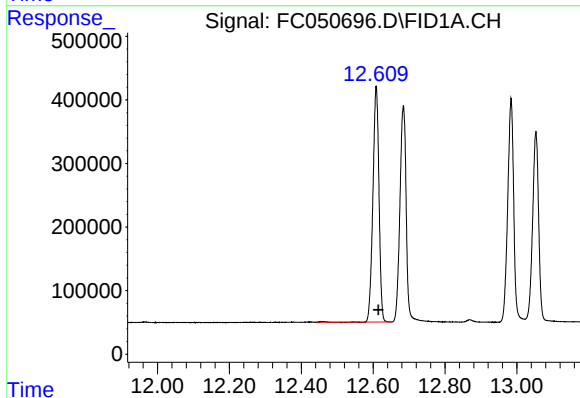
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: -0.008 min
Response: 4524630
Conc: 40.22 ug/ml



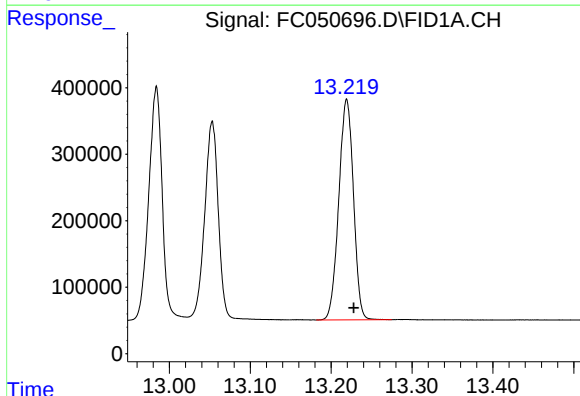
#9 ortho-Terphenyl (SURR)

R.T.: 11.620 min
Delta R.T.: -0.009 min
Response: 4410544
Conc: 35.91 ug/ml



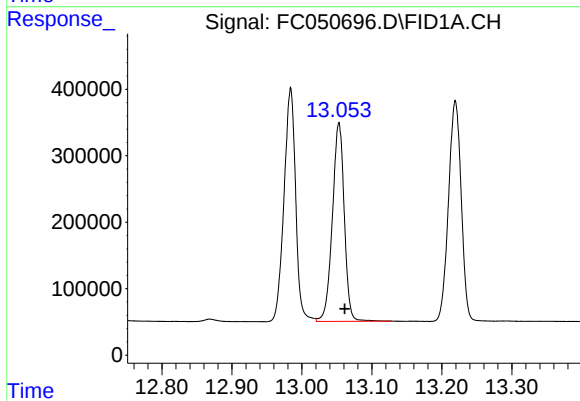
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: -0.006 min
Response: 4320439
Conc: 37.85 ug/ml



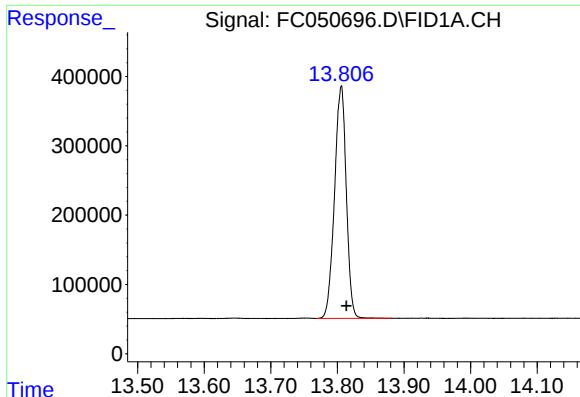
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: -0.009 min
Response: 4177933
Conc: 36.62 ug/ml



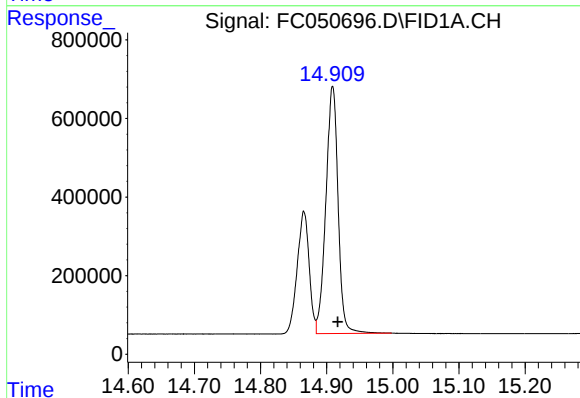
#12 1-chlorooctadecane (SURR)

R.T.: 13.053 min
Delta R.T.: -0.008 min
Response: 3528262
Conc: 36.54 ug/ml



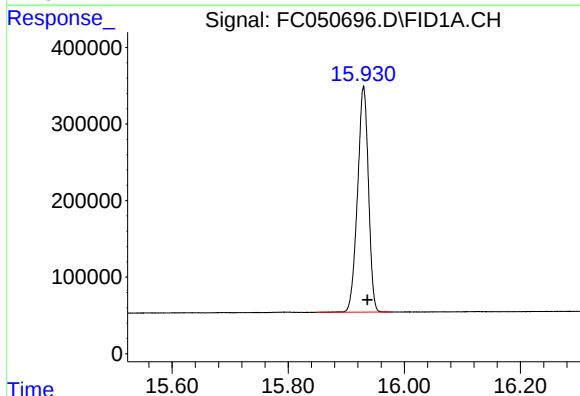
#13 n-Docosane (C22)

R.T.: 13.805 min
Delta R.T.: -0.008 min
Response: 4120641
Conc: 36.11 ug/ml



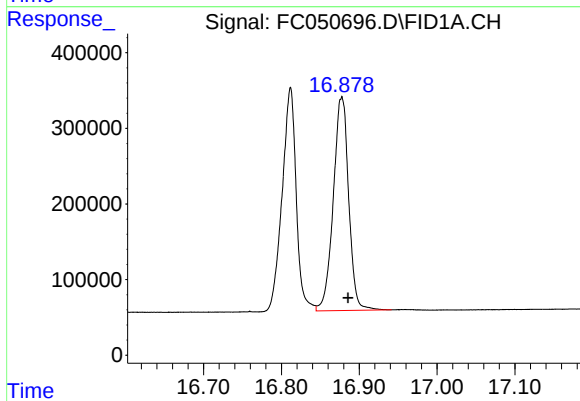
#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: -0.008 min
Response: 8091892
Conc: 70.86 ug/ml



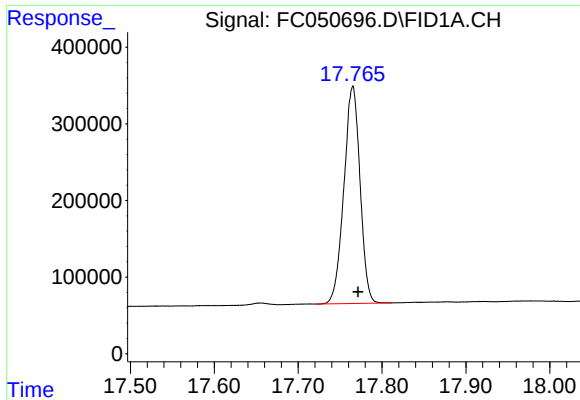
#15 n-Hexacosane (C26)

R.T.: 15.930 min
Delta R.T.: -0.007 min
Response: 3844734
Conc: 33.91 ug/ml



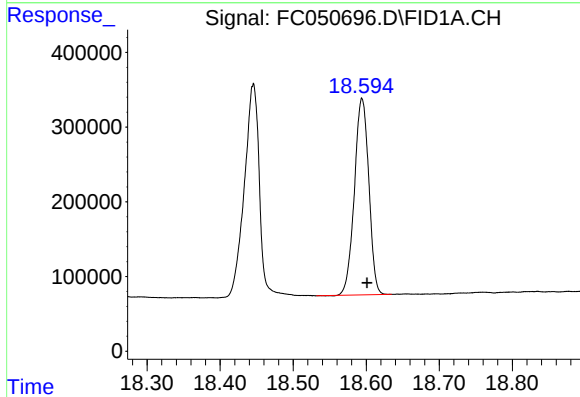
#16 n-Octacosane (C28)

R.T.: 16.877 min
Delta R.T.: -0.008 min
Response: 3887029
Conc: 34.26 ug/ml



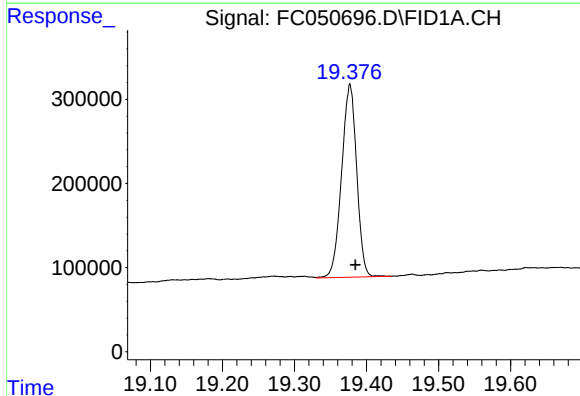
#17 n-Tricontane (C30)

R.T.: 17.765 min
Delta R.T.: -0.007 min
Response: 3790644
Conc: 34.09 ug/ml



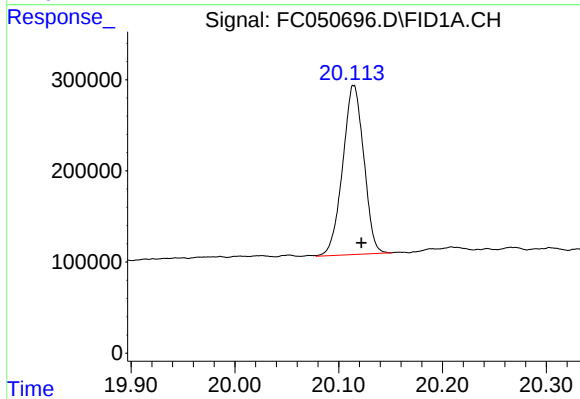
#18 n-Dotriacontane (C32)

R.T.: 18.594 min
Delta R.T.: -0.007 min
Response: 3605709
Conc: 34.95 ug/ml



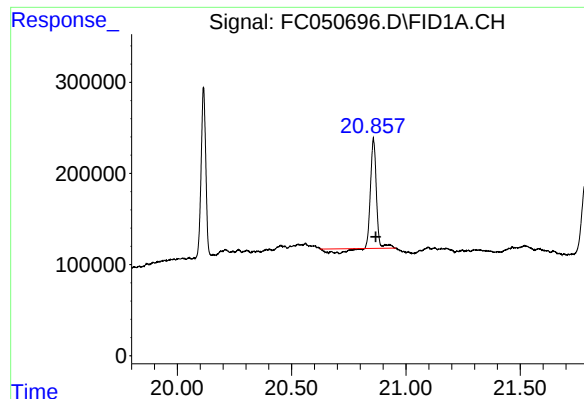
#19 n-Tetratriacontane (C34)

R.T.: 19.377 min
Delta R.T.: -0.008 min
Response: 3337707
Conc: 34.69 ug/ml



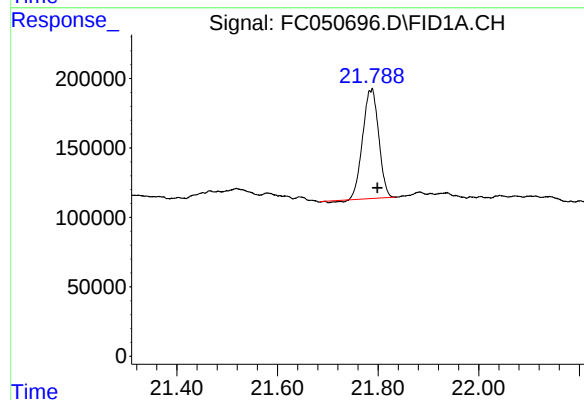
#20 n-Hexatriacontane (C36)

R.T.: 20.115 min
Delta R.T.: -0.007 min
Response: 2620339
Conc: 29.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.858 min
Delta R.T.: -0.010 min
Response: 1946834
Conc: 23.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.787 min
Delta R.T.: -0.012 min
Response: 1727856
Conc: 20.65 ug/ml