

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110321AL\
 Data File : FC056609.D
 Signal(s) : FID1A.CH
 Acq On : 03 Nov 2021 15:20
 Operator : AJ\MA
 Sample : PB140453BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 04 08:42:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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)	11.617	4918061	39.720 ug/ml
Spiked Amount 50.000		Recovery =	79.44%
12) S 1-chlorooctadecane (S...	13.047	3877728	40.299 ug/ml
Spiked Amount 50.000		Recovery =	80.60%
Target Compounds			
1) T n-Nonane (C9)	3.381	5093112	47.057 ug/ml
2) T n-Decane (C10)	4.447	5500135	51.060 ug/ml
3) T A~Naphthalene (C11.7)	6.035	6128510	50.266 ug/ml
4) T n-Dodecane (C12)	6.463	6241575	56.619 ug/ml
5) T A~2-methylnaphthalene...	7.092	6335844	51.738 ug/ml
6) T n-Tetradecane (C14)	8.260	6977836	62.153 ug/ml
7) T n-Hexadecane (C16)	9.857	7042209	61.942 ug/ml
8) T n-Octadecane (C18)	11.298	7100862	60.765 ug/ml
10) T n-Eicosane (C20)	12.605	6651461	57.875 ug/ml
11) T n-Heneicosane (C21)	13.214	6492041	56.490 ug/ml
13) T n-Docosane (C22)	13.799	6311857	56.063 ug/ml
14) T n-Tetracosane (C24)	14.899	11730507	106.444 ug/ml
15) T n-Hexacosane (C26)	15.918	5855825	55.482 ug/ml
16) T n-Octacosane (C28)	16.863	5835481	56.258 ug/ml
17) T n-Tricontane (C30)	17.748	5689820	54.917 ug/ml
18) T n-Dotriacontane (C32)	18.574	5635454	58.820 ug/ml
19) T n-Tetratriacontane (C34)	19.354	5548709	63.263 ug/ml
20) T n-Hexatriacontane (C36)	20.090	5288554	64.612 ug/ml
21) T n-Octatriacontane (C38)	20.824	5112405	63.924 ug/ml
22) T n-Tetracontane (C40)	21.738	5202265	63.142 ug/ml

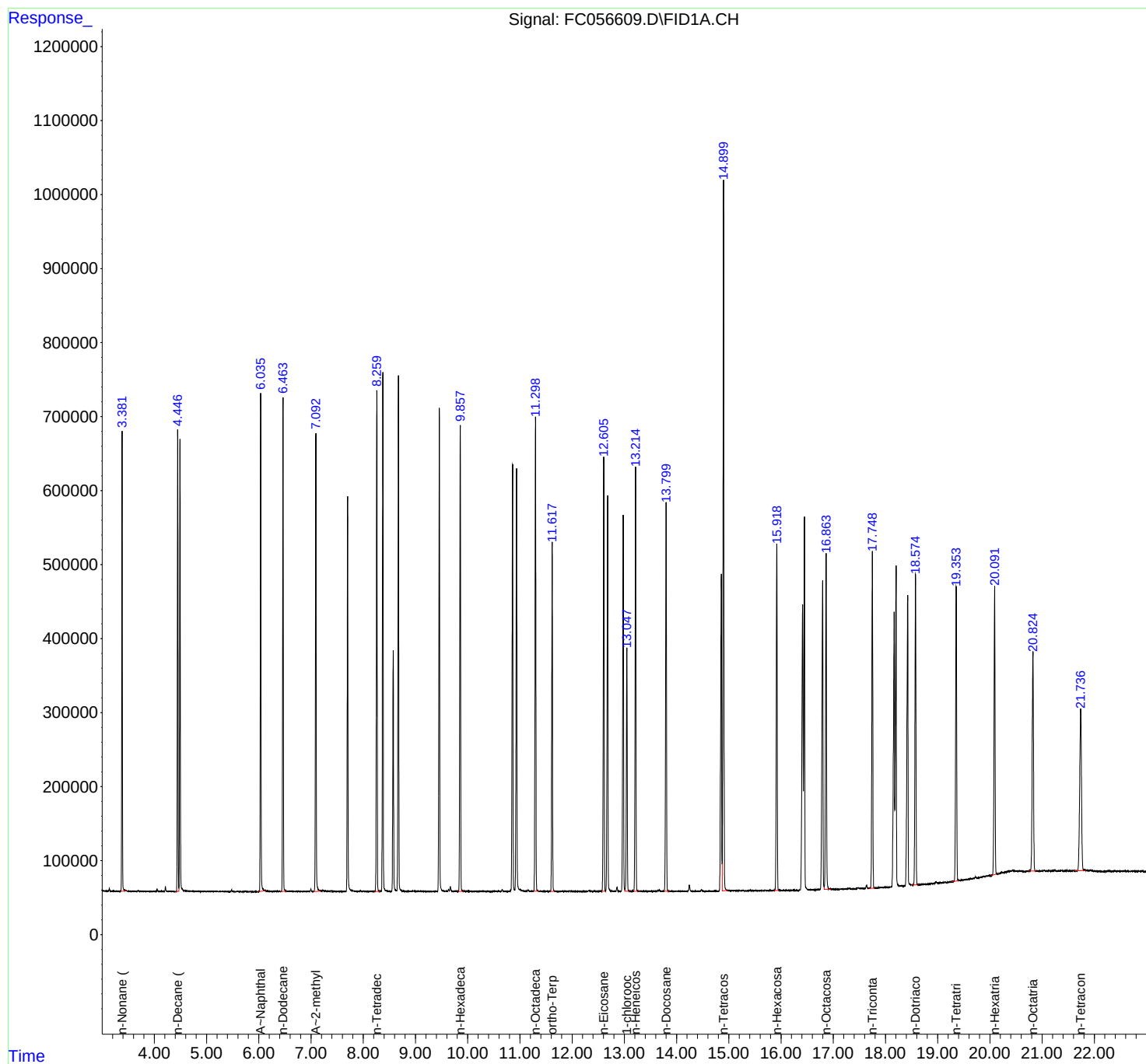
(f)=RT Delta > 1/2 Window

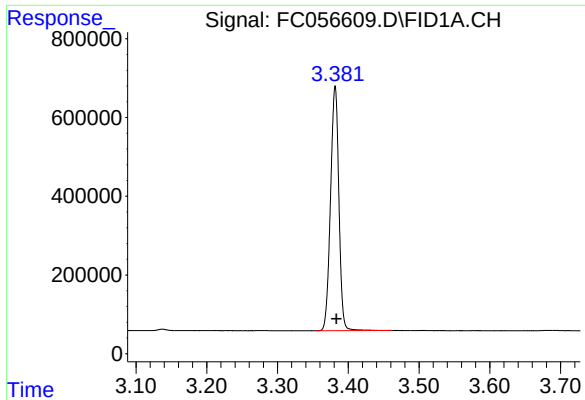
(m)=manual int.

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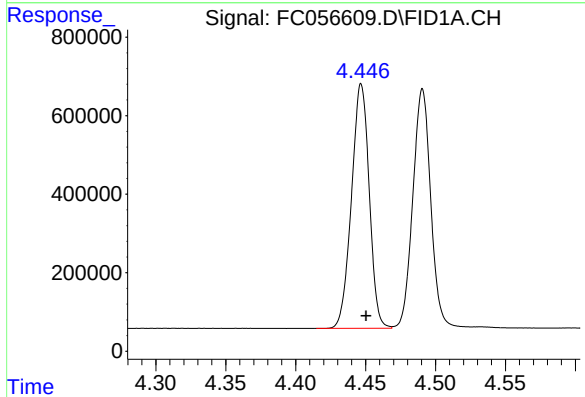
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





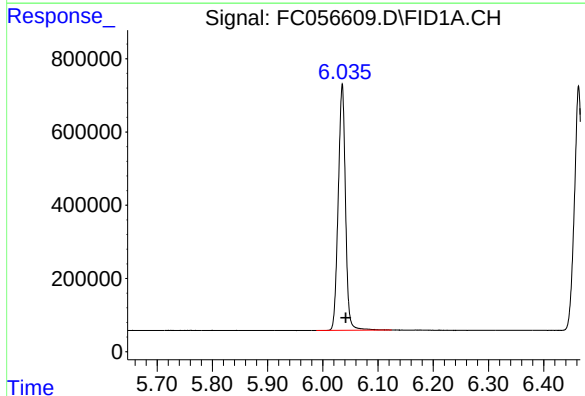
#1 n-Nonane (C9)

R.T.: 3.381 min
Delta R.T.: -0.002 min
Response: 5093112
Conc: 47.06 ug/ml



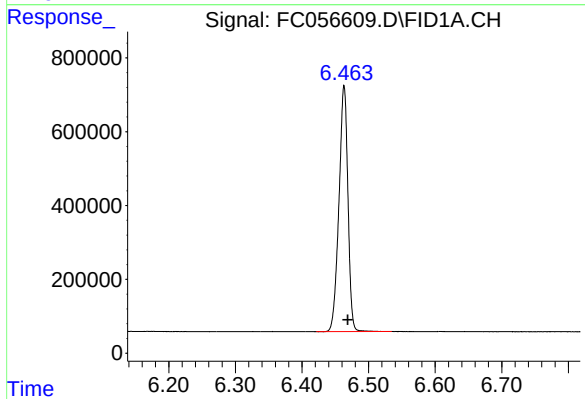
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 5500135
Conc: 51.06 ug/ml



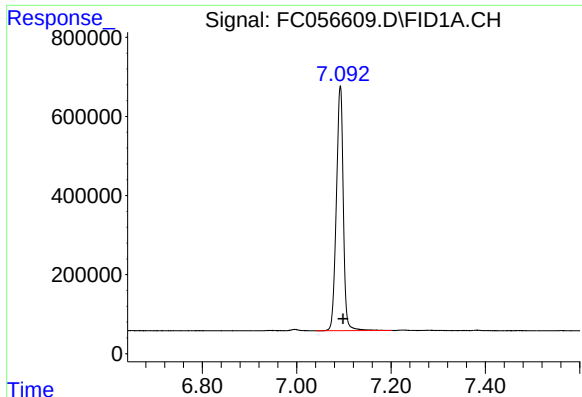
#3 A~Naphthalene (C11.7)

R.T.: 6.035 min
Delta R.T.: -0.007 min
Response: 6128510
Conc: 50.27 ug/ml



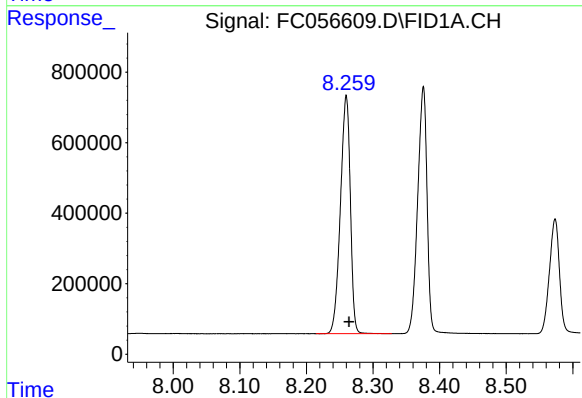
#4 n-Dodecane (C12)

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 6241575
Conc: 56.62 ug/ml



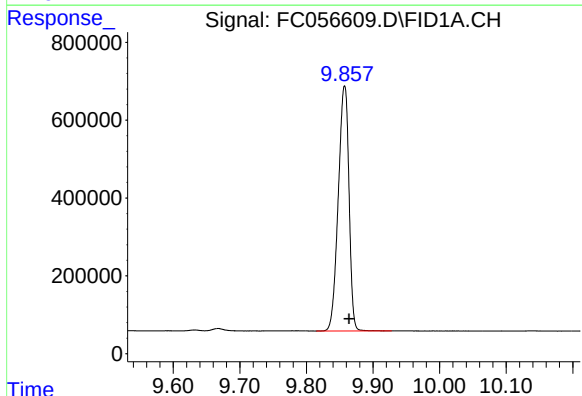
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 6335844
Conc: 51.74 ug/ml



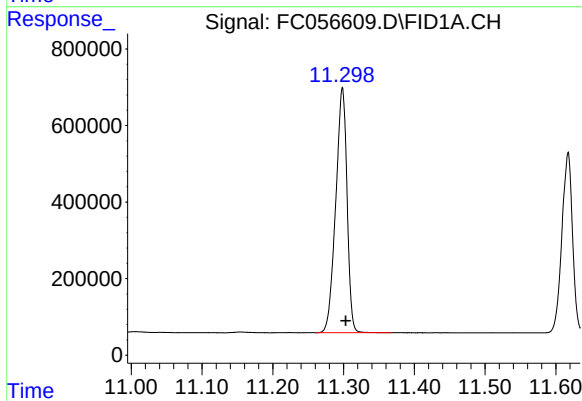
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: -0.004 min
Response: 6977836
Conc: 62.15 ug/ml



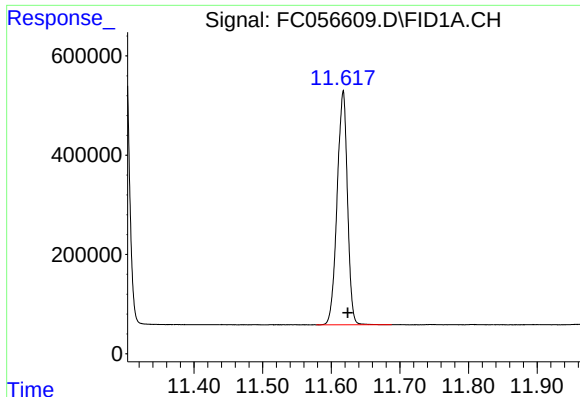
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.007 min
Response: 7042209
Conc: 61.94 ug/ml



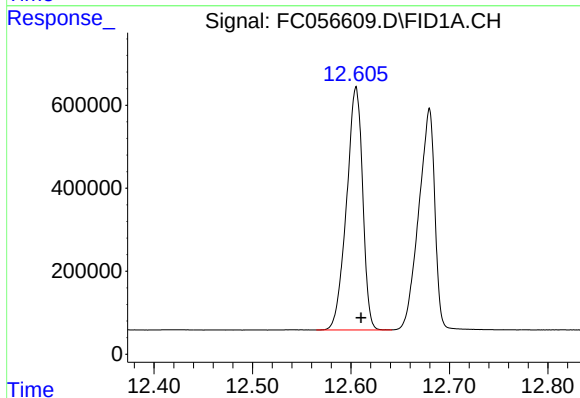
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: -0.005 min
Response: 7100862
Conc: 60.77 ug/ml



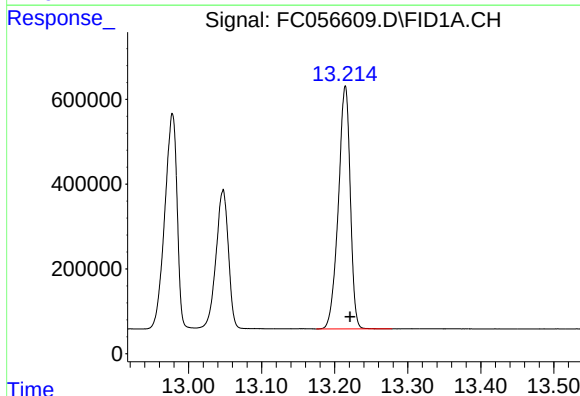
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: -0.007 min
Response: 4918061
Conc: 39.72 ug/ml



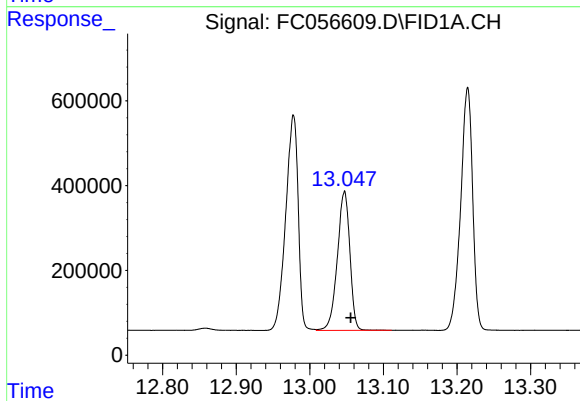
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.005 min
Response: 6651461
Conc: 57.88 ug/ml



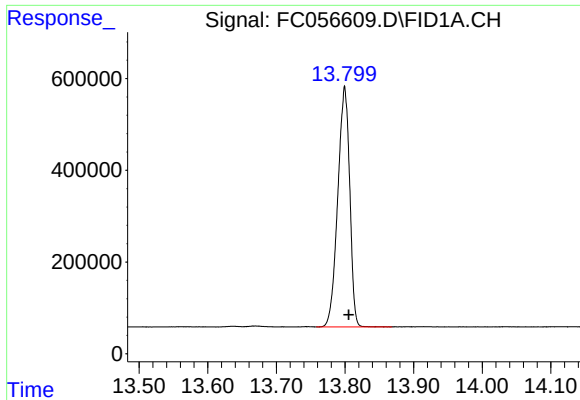
#11 n-Heneicosane (C21)

R.T.: 13.214 min
Delta R.T.: -0.007 min
Response: 6492041
Conc: 56.49 ug/ml



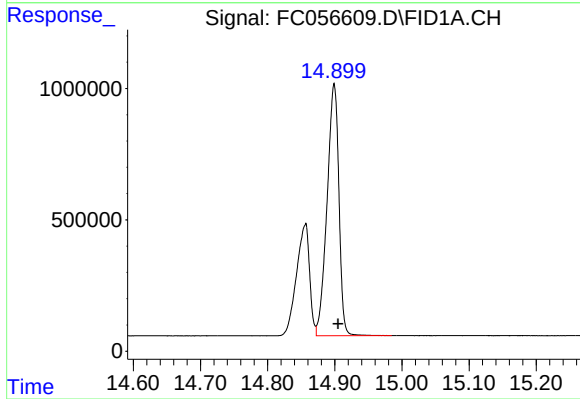
#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min
Delta R.T.: -0.009 min
Response: 3877728
Conc: 40.30 ug/ml



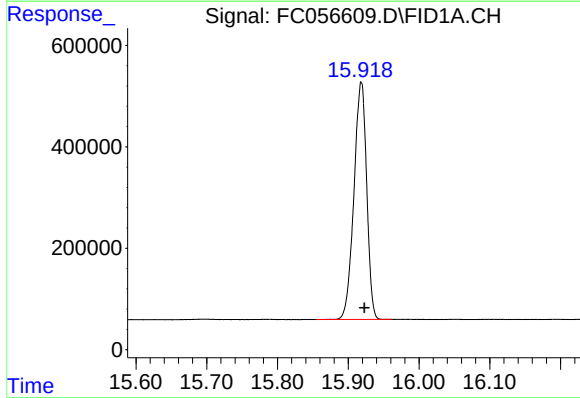
#13 n-Docosane (C22)

R.T.: 13.799 min
Delta R.T.: -0.006 min
Response: 6311857
Conc: 56.06 ug/ml



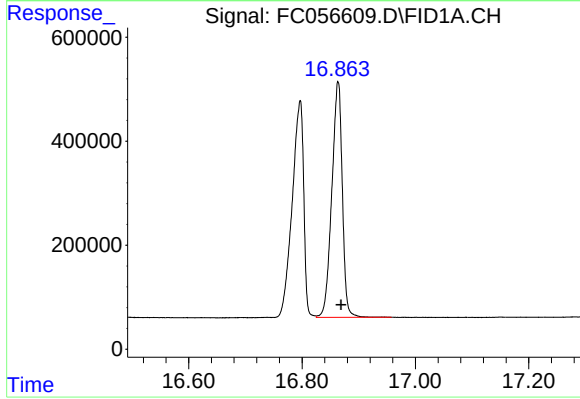
#14 n-Tetracosane (C24)

R.T.: 14.899 min
Delta R.T.: -0.006 min
Response: 11730507
Conc: 106.44 ug/ml



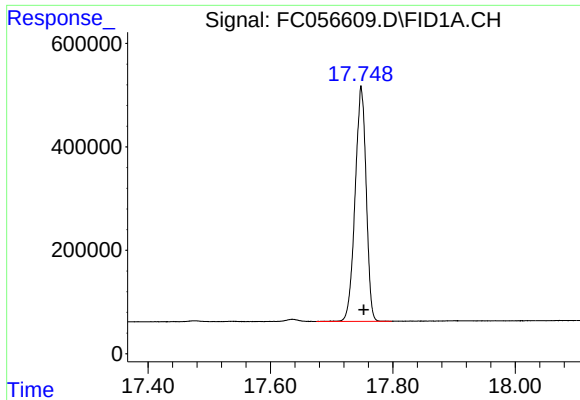
#15 n-Hexacosane (C26)

R.T.: 15.918 min
Delta R.T.: -0.005 min
Response: 5855825
Conc: 55.48 ug/ml



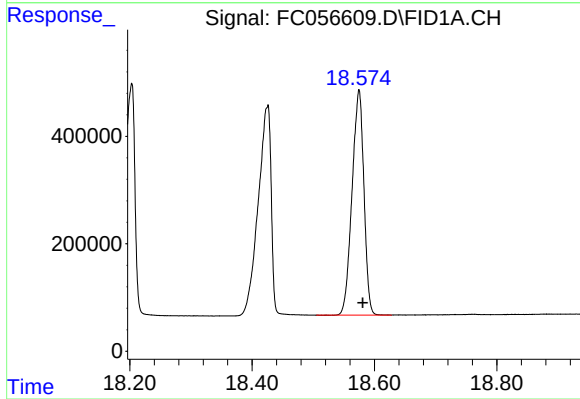
#16 n-Octacosane (C28)

R.T.: 16.863 min
Delta R.T.: -0.006 min
Response: 5835481
Conc: 56.26 ug/ml



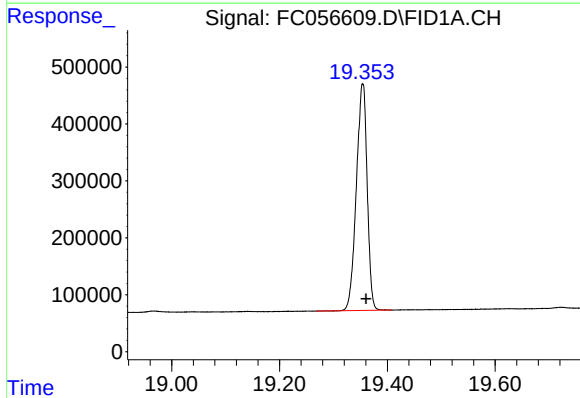
#17 n-Tricontane (C30)

R.T.: 17.748 min
Delta R.T.: -0.004 min
Response: 5689820
Conc: 54.92 ug/ml



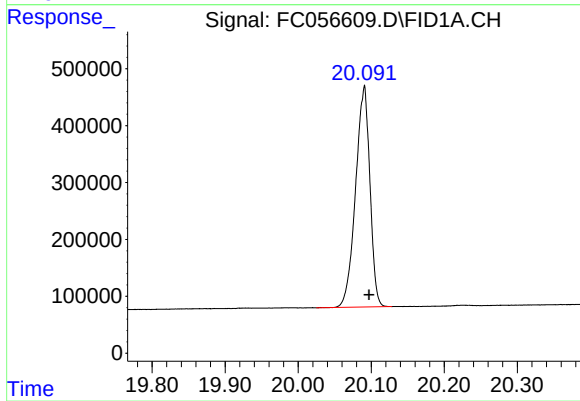
#18 n-Dotriacontane (C32)

R.T.: 18.574 min
Delta R.T.: -0.007 min
Response: 5635454
Conc: 58.82 ug/ml



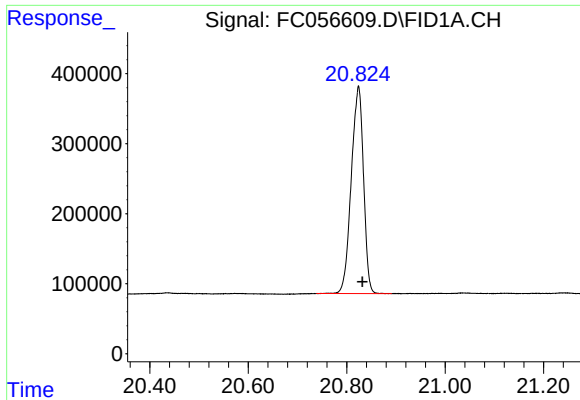
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: -0.007 min
Response: 5548709
Conc: 63.26 ug/ml



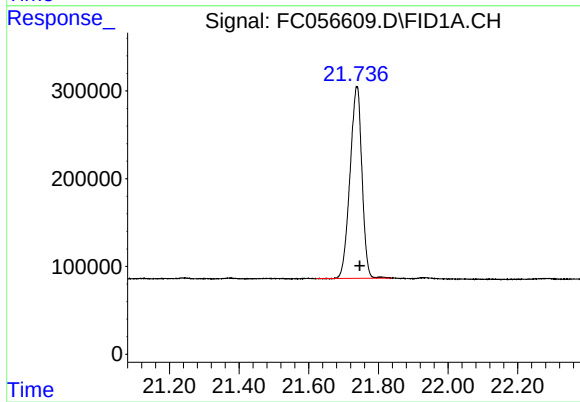
#20 n-Hexatriacontane (C36)

R.T.: 20.090 min
Delta R.T.: -0.007 min
Response: 5288554
Conc: 64.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.824 min
Delta R.T.: -0.008 min
Response: 5112405
Conc: 63.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.738 min
Delta R.T.: -0.009 min
Response: 5202265
Conc: 63.14 ug/ml