

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021621AL\
 Data File : FC052045.D
 Signal(s) : FID1A.CH
 Acq On : 16 Feb 2021 15:28
 Operator : DD\AJ
 Sample : PB134644BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:15:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.706	7430646	61.219 ug/ml
Spiked Amount 50.000		Recovery =	122.44%
12) S 1-chlorooctadecane (S...	13.135	6040195	61.516 ug/ml
Spiked Amount 50.000		Recovery =	123.03%
Target Compounds			
1) T n-Nonane (C9)	3.454	2839132	26.869 ug/ml
2) T n-Decane (C10)	4.525	4205671	39.467 ug/ml
3) T A~Naphthalene (C11.7)	6.117	7231819	60.468 ug/ml
4) T n-Dodecane (C12)	6.543	6642367	61.427 ug/ml
5) T A~2-methylnaphthalene...	7.176	8729257	71.538 ug/ml
6) T n-Tetradecane (C14)	8.342	8239580	75.872 ug/ml
7) T n-Hexadecane (C16)	9.940	8593996	79.632 ug/ml
8) T n-Octadecane (C18)	11.383	9045626	80.011 ug/ml
10) T n-Eicosane (C20)	12.692	9123011	79.436 ug/ml
11) T n-Heneicosane (C21)	13.304	9183867	79.687 ug/ml
13) T n-Docosane (C22)	13.890	9131373	78.780 ug/ml
14) T n-Tetracosane (C24)	14.993	18477397	157.795 ug/ml
15) T n-Hexacosane (C26)	16.016	8821232	75.450 ug/ml
16) T n-Octacosane (C28)	16.963	8663135	73.661 ug/ml
17) T n-Tricontane (C30)	17.853	8144196	68.902 ug/ml
18) T n-Dotriacontane (C32)	18.682	7610068	64.894 ug/ml
19) T n-Tetratriacontane (C34)	19.465	6972238	60.199 ug/ml
20) T n-Hexatriacontane (C36)	20.204	6079407	54.641 ug/ml
21) T n-Octatriacontane (C38)	20.963	5530021	53.997 ug/ml
22) T n-Tetracontane (C40)	21.917	5276892	51.192 ug/ml

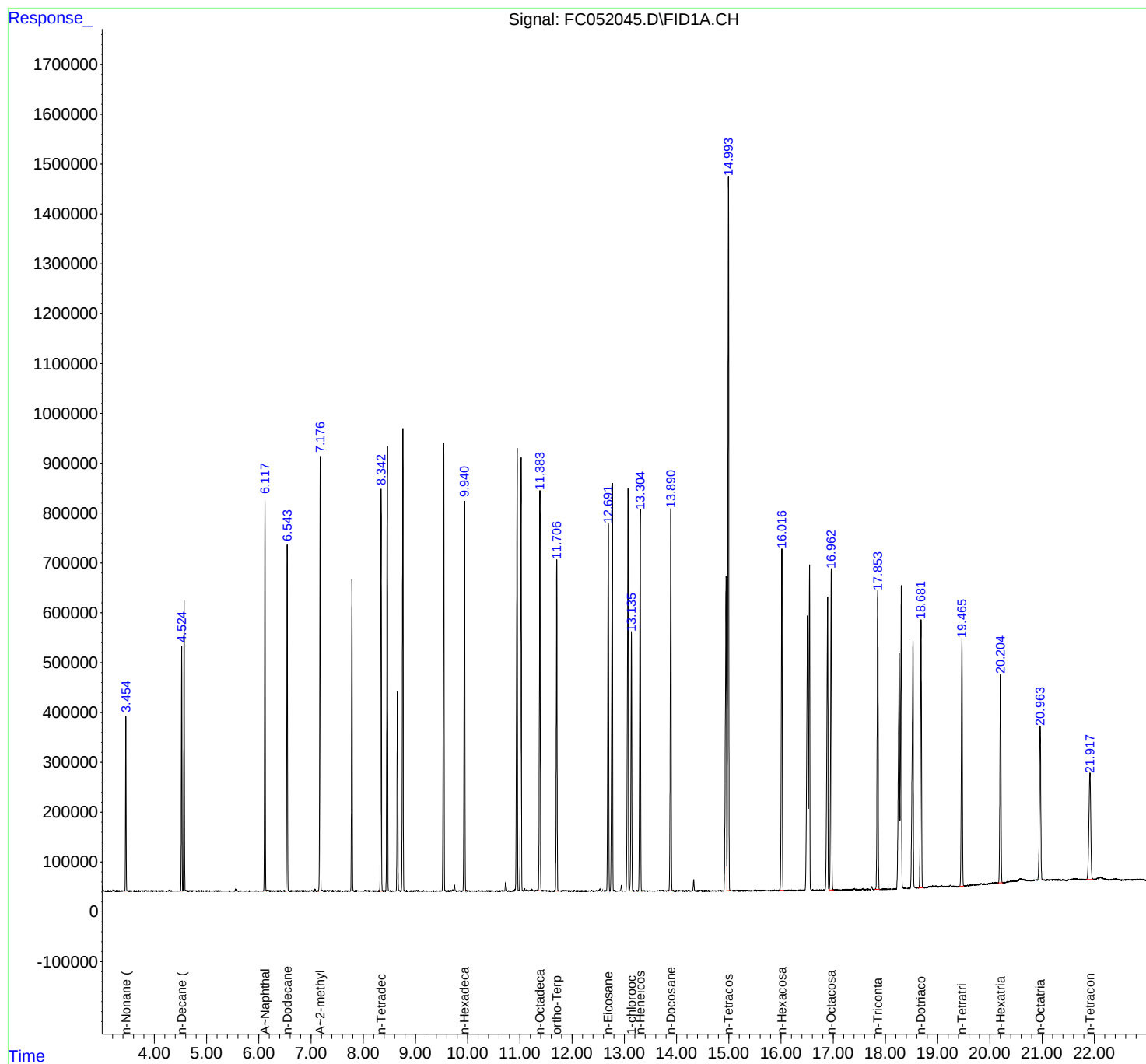
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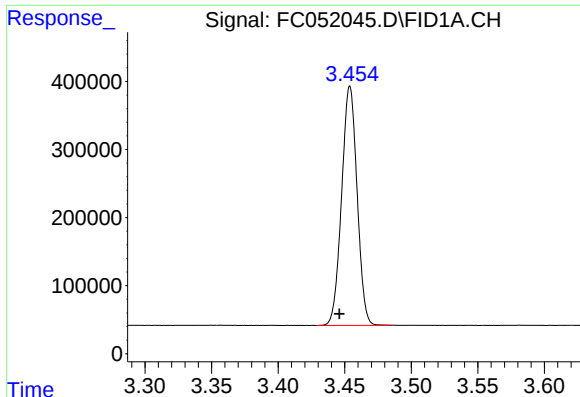
(m)=manual int.

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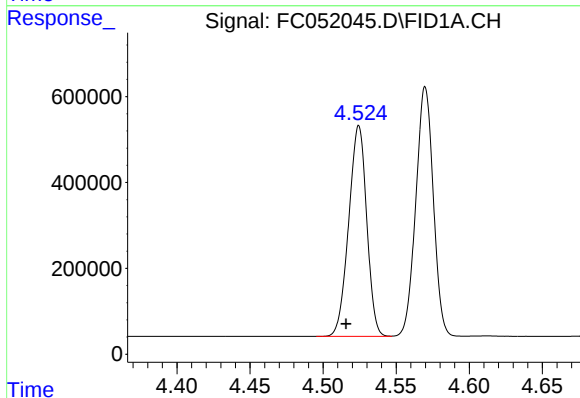
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Signal Info : 20M x 0.18mm x 0.18um





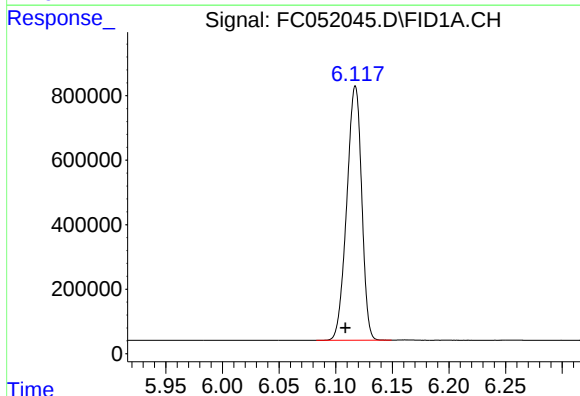
#1 n-Nonane (C9)

R.T.: 3.454 min
Delta R.T.: 0.008 min
Response: 2839132
Conc: 26.87 ug/ml



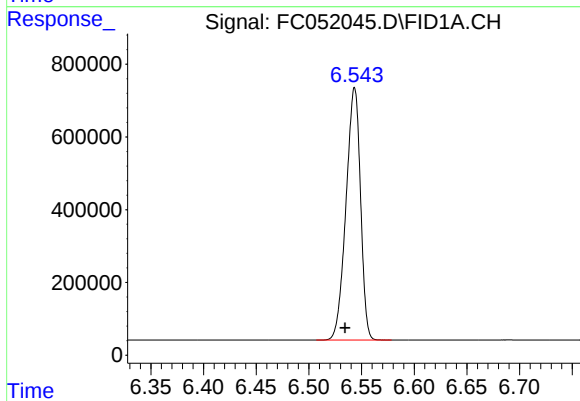
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.009 min
Response: 4205671
Conc: 39.47 ug/ml



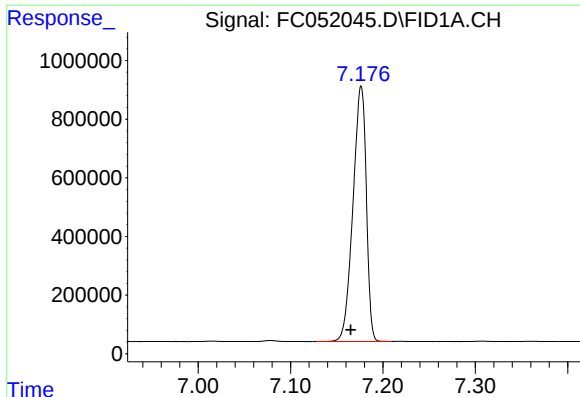
#3 A~Naphthalene (C11.7)

R.T.: 6.117 min
Delta R.T.: 0.009 min
Response: 7231819
Conc: 60.47 ug/ml



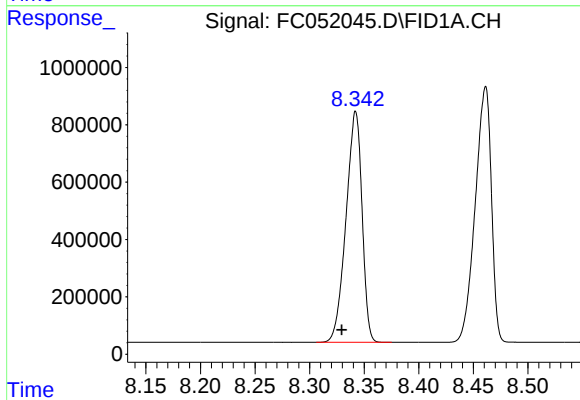
#4 n-Dodecane (C12)

R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: 6642367
Conc: 61.43 ug/ml



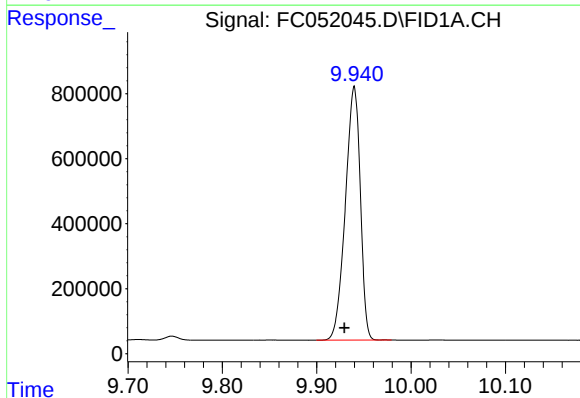
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.176 min
Delta R.T.: 0.011 min
Response: 8729257
Conc: 71.54 ug/ml



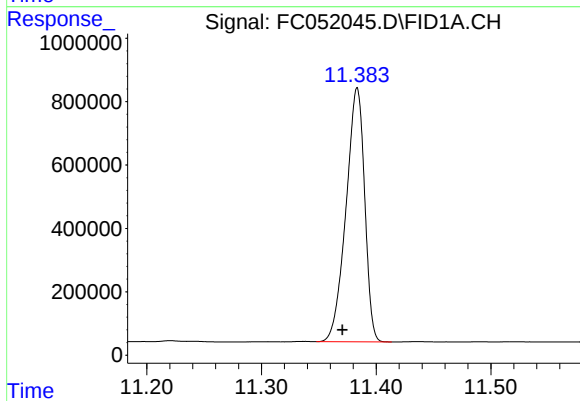
#6 n-Tetradecane (C14)

R.T.: 8.342 min
Delta R.T.: 0.013 min
Response: 8239580
Conc: 75.87 ug/ml



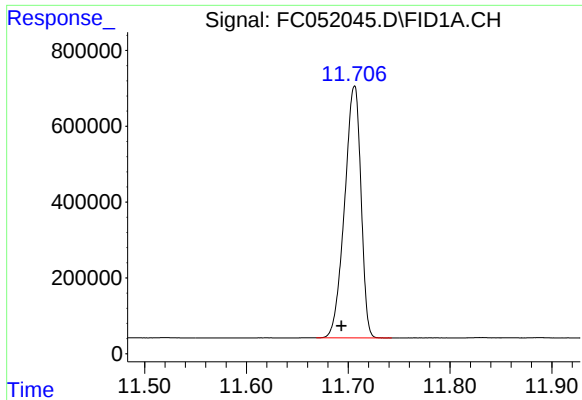
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: 0.010 min
Response: 8593996
Conc: 79.63 ug/ml



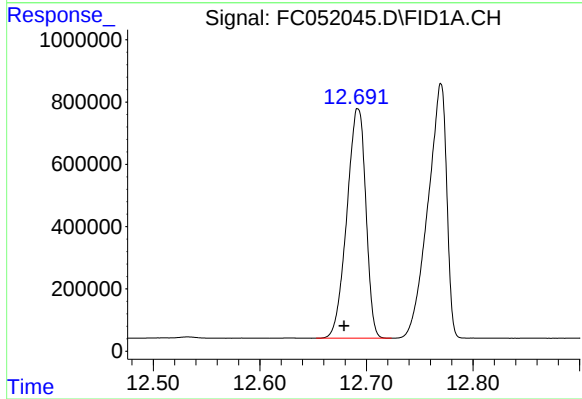
#8 n-Octadecane (C18)

R.T.: 11.383 min
Delta R.T.: 0.013 min
Response: 9045626
Conc: 80.01 ug/ml



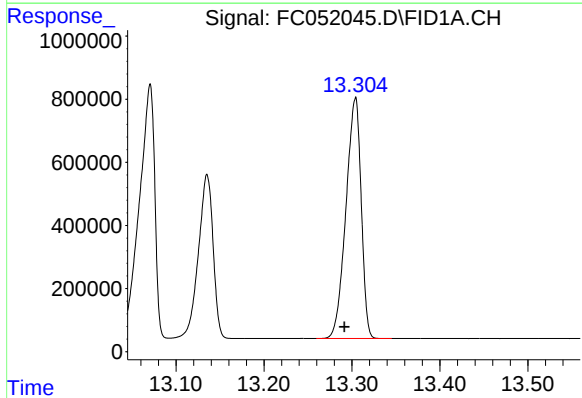
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: 0.013 min
Response: 7430646
Conc: 61.22 ug/ml



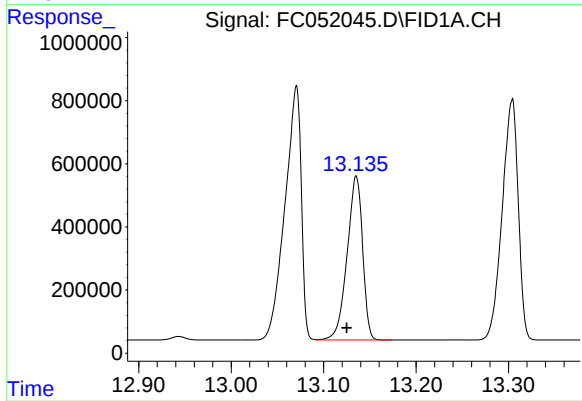
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: 0.013 min
Response: 9123011
Conc: 79.44 ug/ml



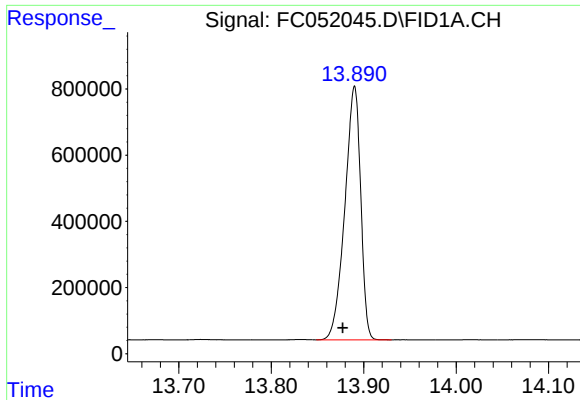
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.013 min
Response: 9183867
Conc: 79.69 ug/ml



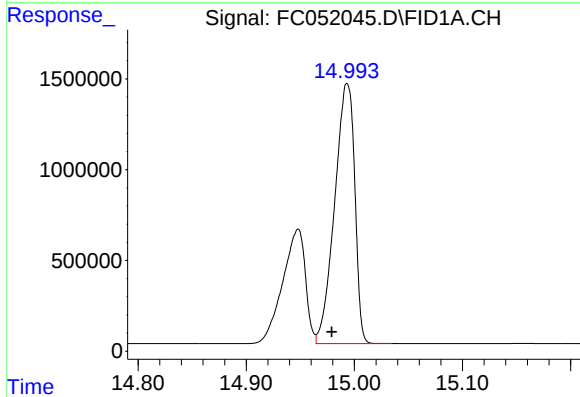
#12 1-chlorooctadecane (SURR)

R.T.: 13.135 min
Delta R.T.: 0.010 min
Response: 6040195
Conc: 61.52 ug/ml



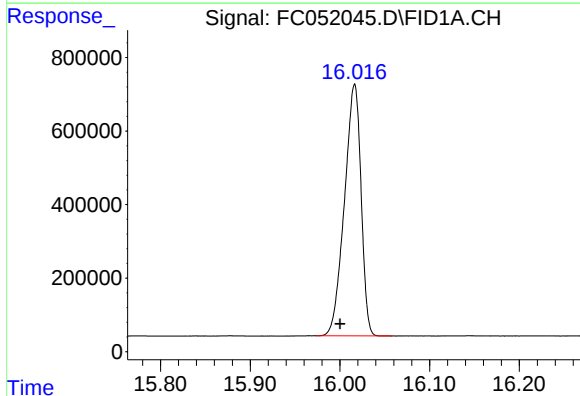
#13 n-Docosane (C22)

R.T.: 13.890 min
Delta R.T.: 0.013 min
Response: 9131373
Conc: 78.78 ug/ml



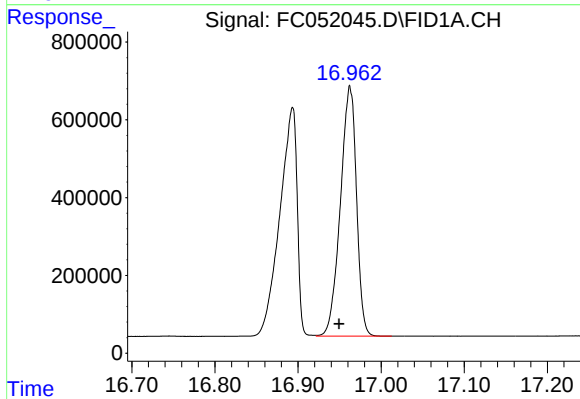
#14 n-Tetracosane (C24)

R.T.: 14.993 min
Delta R.T.: 0.014 min
Response: 18477397
Conc: 157.79 ug/ml



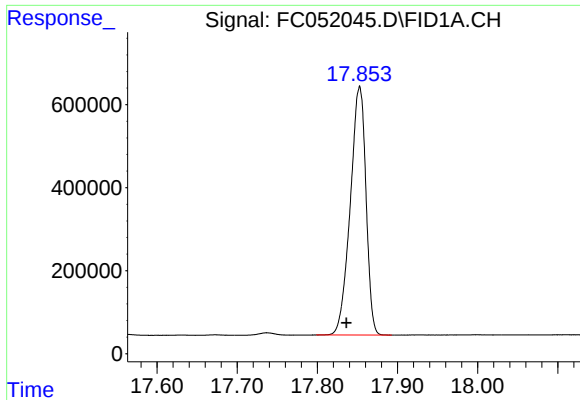
#15 n-Hexacosane (C26)

R.T.: 16.016 min
Delta R.T.: 0.016 min
Response: 8821232
Conc: 75.45 ug/ml



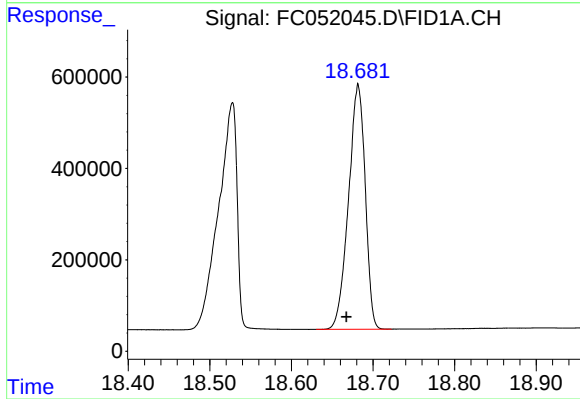
#16 n-Octacosane (C28)

R.T.: 16.963 min
Delta R.T.: 0.013 min
Response: 8663135
Conc: 73.66 ug/ml



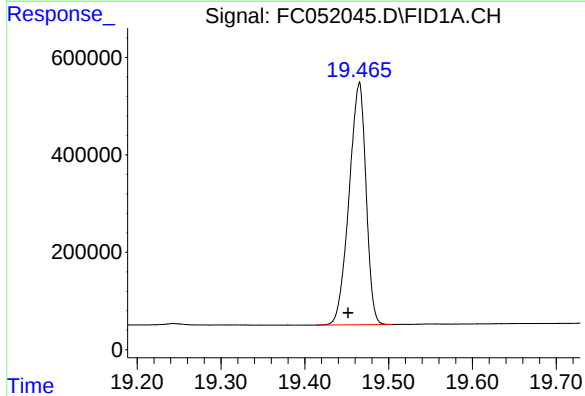
#17 n-Tricontane (C30)

R.T.: 17.853 min
Delta R.T.: 0.016 min
Response: 8144196
Conc: 68.90 ug/ml



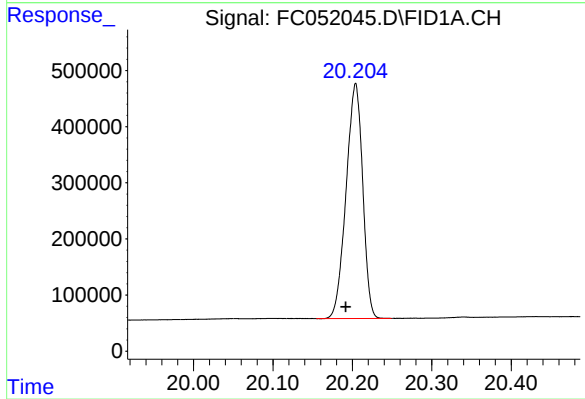
#18 n-Dotriacontane (C32)

R.T.: 18.682 min
Delta R.T.: 0.015 min
Response: 7610068
Conc: 64.89 ug/ml



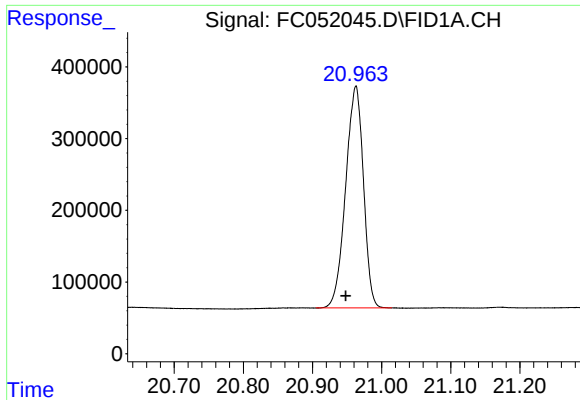
#19 n-Tetratriacontane (C34)

R.T.: 19.465 min
Delta R.T.: 0.013 min
Response: 6972238
Conc: 60.20 ug/ml



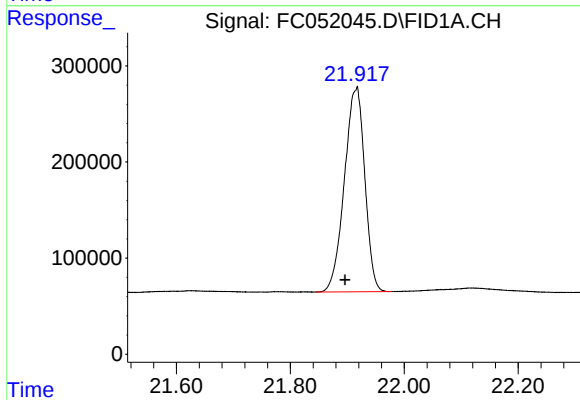
#20 n-Hexatriacontane (C36)

R.T.: 20.204 min
Delta R.T.: 0.012 min
Response: 6079407
Conc: 54.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.963 min
Delta R.T.: 0.015 min
Response: 5530021
Conc: 54.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.917 min
Delta R.T.: 0.021 min
Response: 5276892
Conc: 51.19 ug/ml