

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073021AL\
 Data File : FC054944.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2021 3:24
 Operator : AJ\MA
 Sample : M3235-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 04:10:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.311	5884555	42.305 ug/ml
Spiked Amount 50.000		Recovery =	84.61%
12) S 1-chlorooctadecane (S...	12.754	4587994	41.272 ug/ml
Spiked Amount 50.000		Recovery =	82.54%
Target Compounds			
1) T n-Nonane (C9)	3.128	3992529	34.796 ug/ml
2) T n-Decane (C10)	4.182	4559313	39.232 ug/ml
3) T A~Naphthalene (C11.7)	5.745	5175971	43.019 ug/ml
4) T n-Dodecane (C12)	6.185	5107115	42.730 ug/ml
5) T A~2-methylnaphthalene...	6.798	5225445	42.787 ug/ml
6) T n-Tetradecane (C14)	7.975	5407844	43.960 ug/ml
7) T n-Hexadecane (C16)	9.569	5737293	45.511 ug/ml
8) T n-Octadecane (C18)	11.008	6117935	46.674 ug/ml
10) T n-Eicosane (C20)	12.314	5916001	44.898 ug/ml
11) T n-Heneicosane (C21)	12.924	5846011	43.896 ug/ml
13) T n-Docosane (C22)	13.510	5682968	42.914 ug/ml
14) T n-Tetracosane (C24)	14.608	10632862	80.648 ug/ml
15) T n-Hexacosane (C26)	15.632	5277296	41.030 ug/ml
16) T n-Octacosane (C28)	16.578	5309919	40.317 ug/ml
17) T n-Tricontane (C30)	17.467	4958490	34.844 ug/ml
18) T n-Dotriacontane (C32)	18.297	4883332	39.460 ug/ml
19) T n-Tetratriacontane (C34)	19.080	4705563	45.956 ug/ml
20) T n-Hexatriacontane (C36)	19.820	4479260	47.296 ug/ml
21) T n-Octatriacontane (C38)	20.524	4329261	46.495 ug/ml
22) T n-Tetracontane (C40)	21.342	4269829	43.993 ug/ml

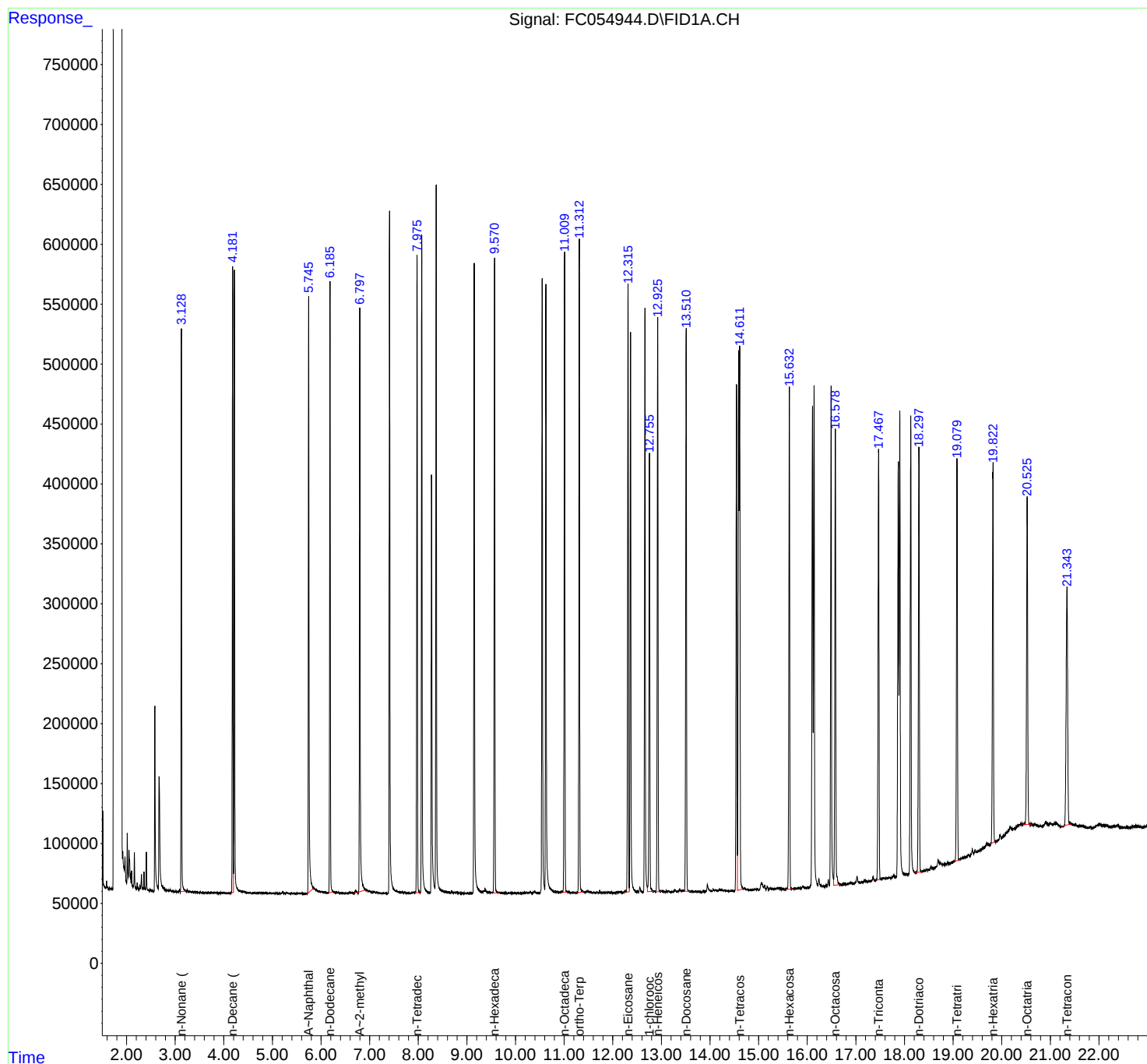
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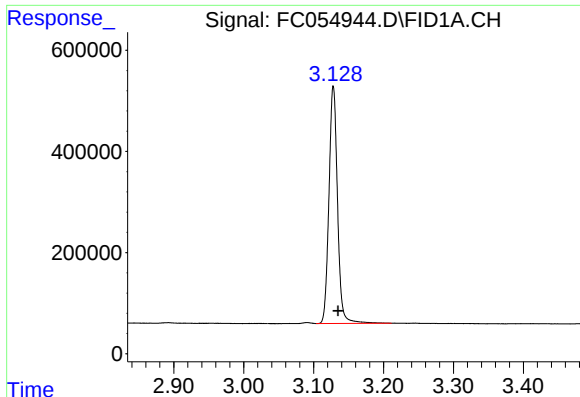
(m)=manual int.

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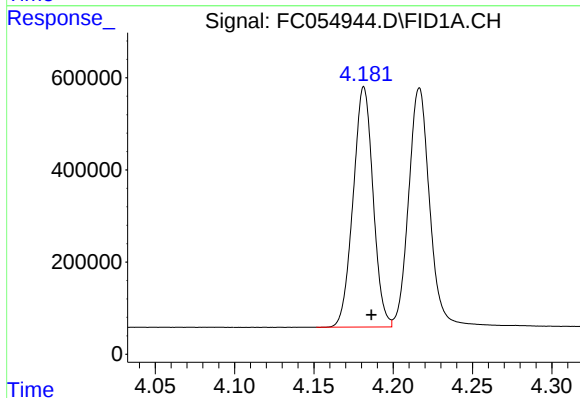
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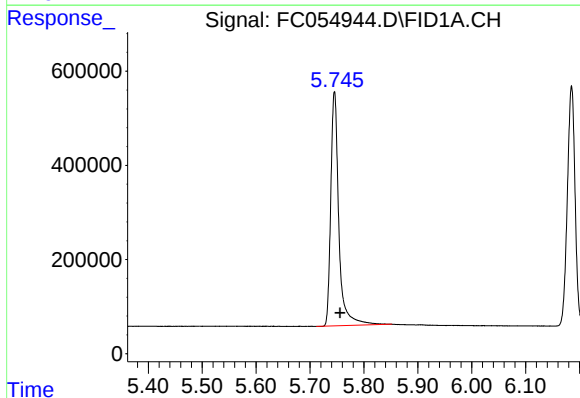
#1 n-Nonane (C9)

R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 3992529
Conc: 34.80 ug/ml



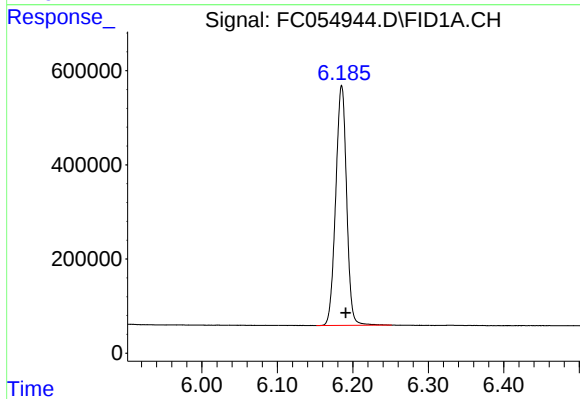
#2 n-Decane (C10)

R.T.: 4.182 min
Delta R.T.: -0.005 min
Response: 4559313
Conc: 39.23 ug/ml



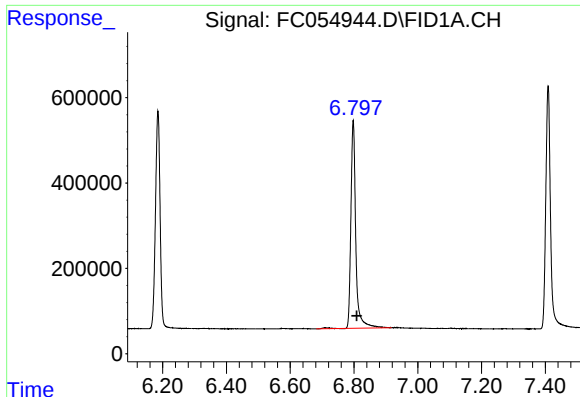
#3 A~Naphthalene (C11.7)

R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 5175971
Conc: 43.02 ug/ml



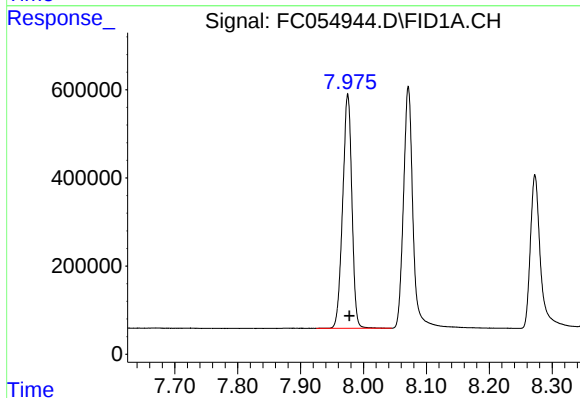
#4 n-Dodecane (C12)

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 5107115
Conc: 42.73 ug/ml



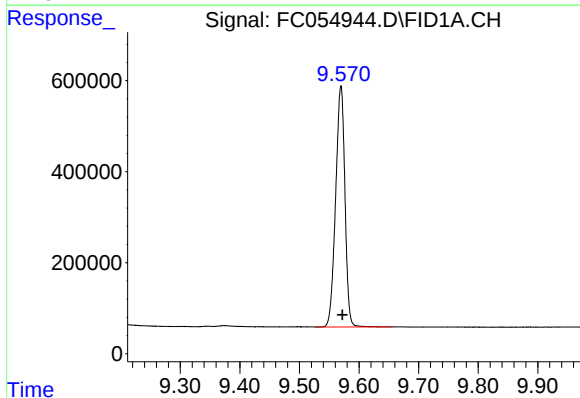
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.798 min
Delta R.T.: -0.011 min
Response: 5225445
Conc: 42.79 ug/ml



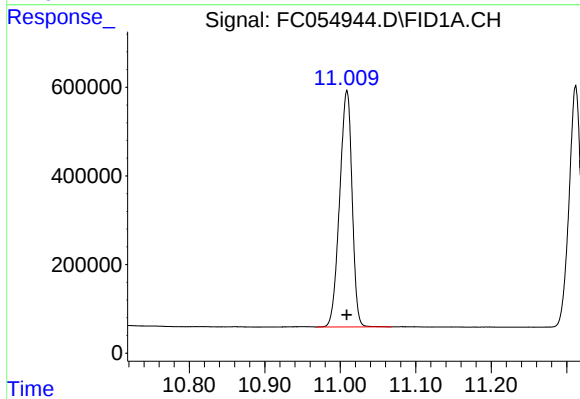
#6 n-Tetradecane (C14)

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 5407844
Conc: 43.96 ug/ml



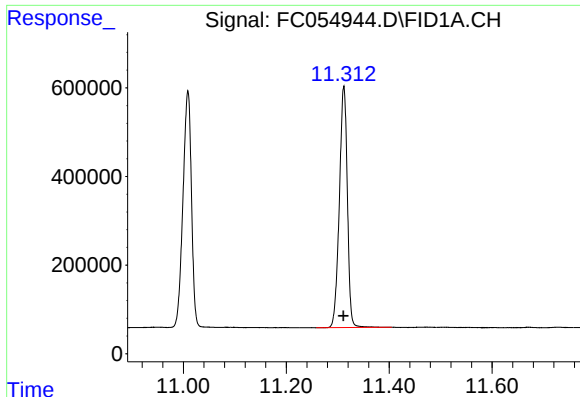
#7 n-Hexadecane (C16)

R.T.: 9.569 min
Delta R.T.: -0.003 min
Response: 5737293
Conc: 45.51 ug/ml



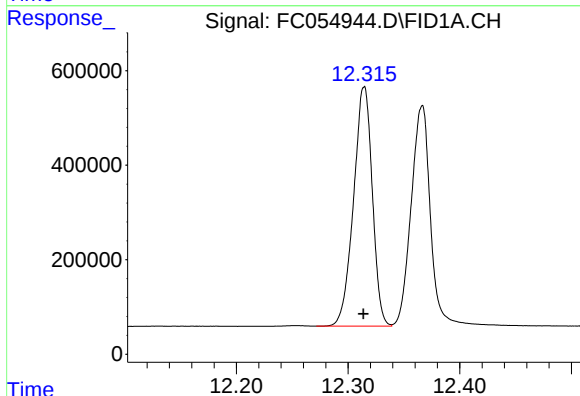
#8 n-Octadecane (C18)

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 6117935
Conc: 46.67 ug/ml



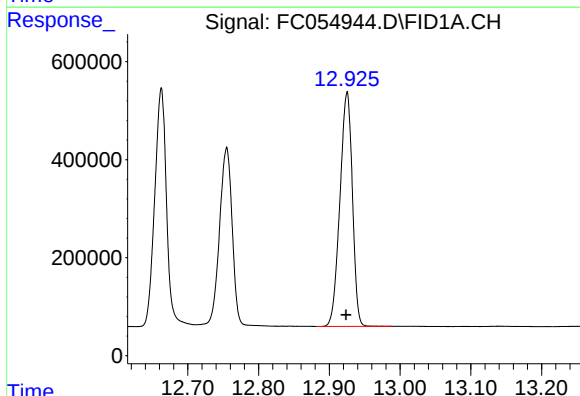
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 5884555
Conc: 42.31 ug/ml



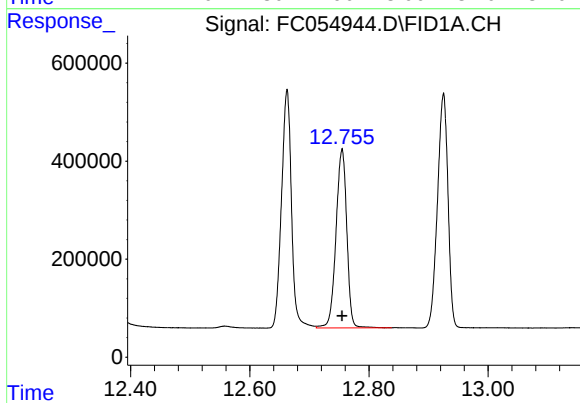
#10 n-Eicosane (C20)

R.T.: 12.314 min
Delta R.T.: 0.000 min
Response: 5916001
Conc: 44.90 ug/ml



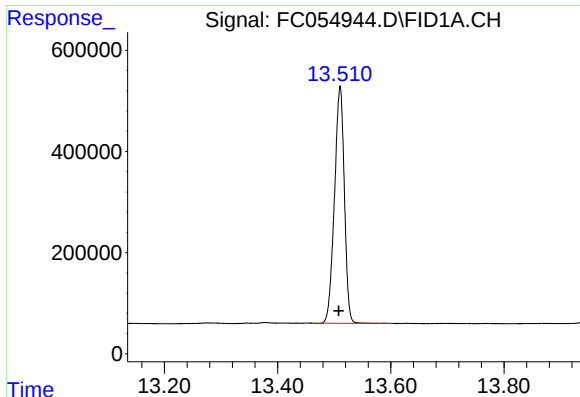
#11 n-Heneicosane (C21)

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 5846011
Conc: 43.90 ug/ml



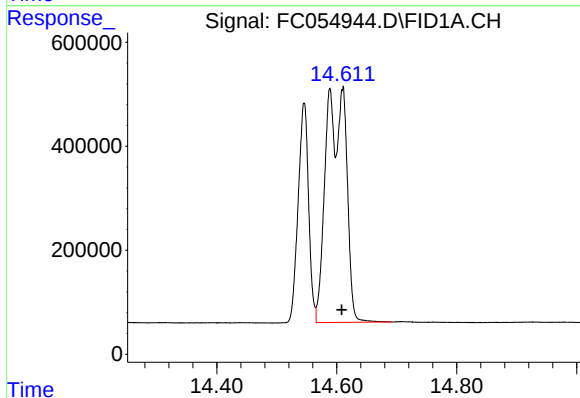
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: 0.000 min
Response: 4587994
Conc: 41.27 ug/ml



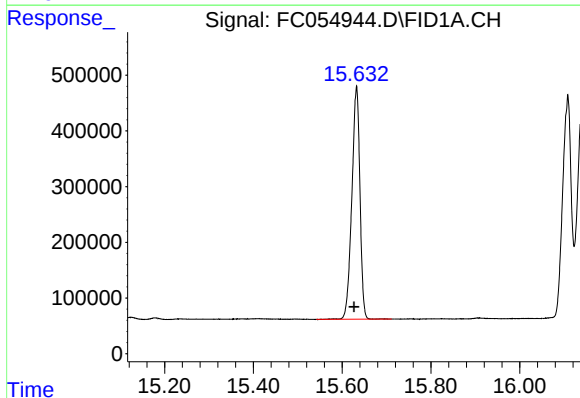
#13 n-Docosane (C22)

R.T.: 13.510 min
Delta R.T.: 0.002 min
Response: 5682968
Conc: 42.91 ug/ml



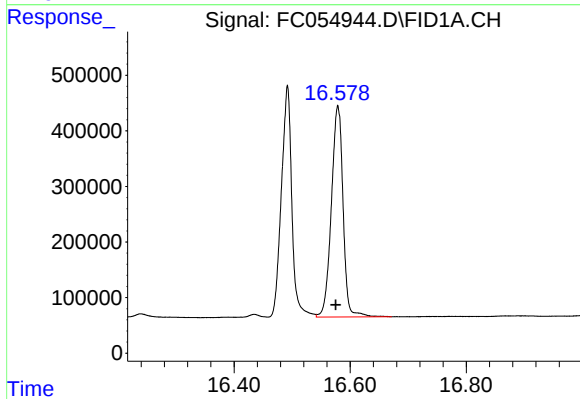
#14 n-Tetracosane (C24)

R.T.: 14.608 min
Delta R.T.: 0.000 min
Response: 10632862
Conc: 80.65 ug/ml



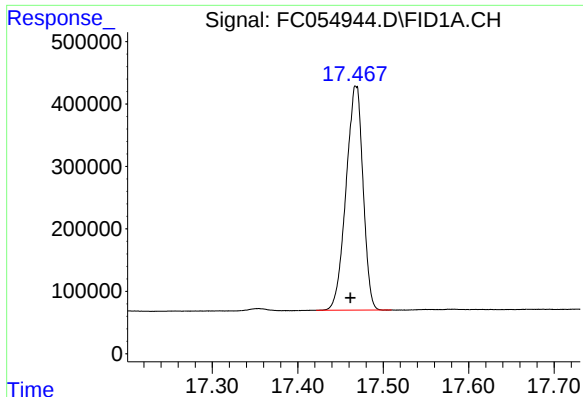
#15 n-Hexacosane (C26)

R.T.: 15.632 min
Delta R.T.: 0.004 min
Response: 5277296
Conc: 41.03 ug/ml



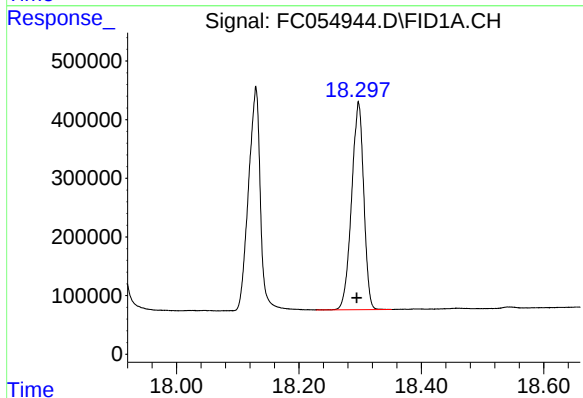
#16 n-Octacosane (C28)

R.T.: 16.578 min
Delta R.T.: 0.003 min
Response: 5309919
Conc: 40.32 ug/ml



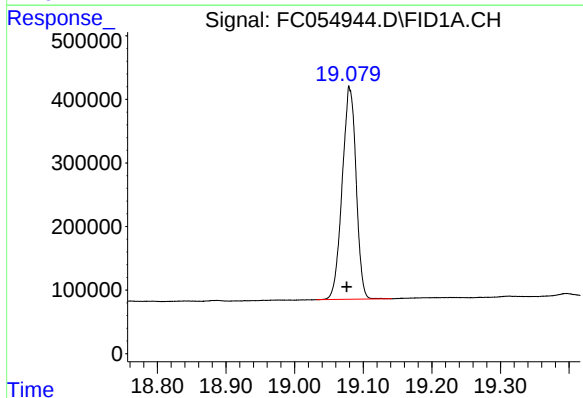
#17 n-Tricontane (C30)

R.T.: 17.467 min
Delta R.T.: 0.006 min
Response: 4958490
Conc: 34.84 ug/ml



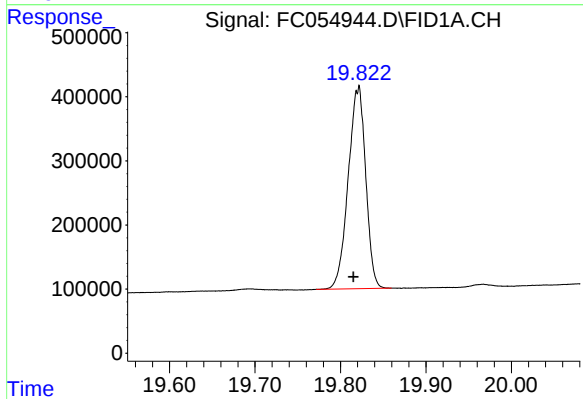
#18 n-Dotriacontane (C32)

R.T.: 18.297 min
Delta R.T.: 0.002 min
Response: 4883332
Conc: 39.46 ug/ml



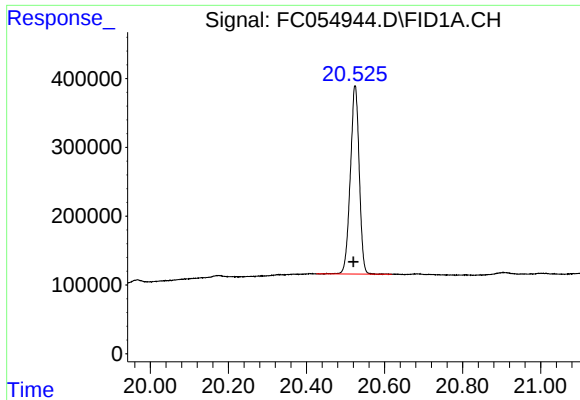
#19 n-Tetratriacontane (C34)

R.T.: 19.080 min
Delta R.T.: 0.004 min
Response: 4705563
Conc: 45.96 ug/ml



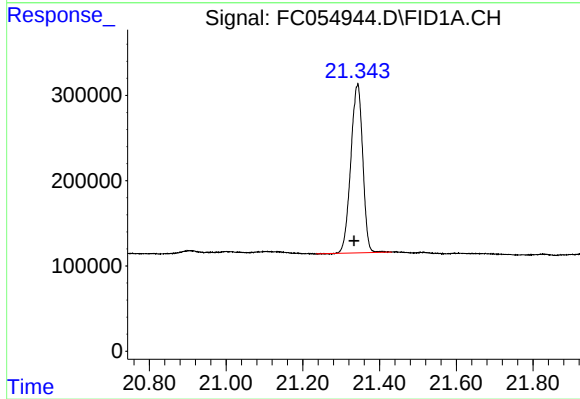
#20 n-Hexatriacontane (C36)

R.T.: 19.820 min
Delta R.T.: 0.005 min
Response: 4479260
Conc: 47.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.524 min
Delta R.T.: 0.004 min
Response: 4329261
Conc: 46.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.342 min
Delta R.T.: 0.008 min
Response: 4269829
Conc: 43.99 ug/ml