

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100219AL\
 Data File : FC043735.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2019 15:54
 Operator : DD\AJ
 Sample : PB123558BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 01:10:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.586	8902876	58.656 ug/ml
Spiked Amount 50.000		Recovery =	117.31%
12) S 1-chlorooctadecane (S...	13.007	7674843	64.733 ug/ml
Spiked Amount 50.000		Recovery =	129.47%
Target Compounds			
1) T n-Nonane (C9)	3.439	5364771	44.372 ug/ml
2) T n-Decane (C10)	4.489	6533652	53.979 ug/ml
3) T A-Naphthalene (C11.7)	6.062	7635492	64.853 ug/ml
4) T n-Dodecane (C12)	6.478	7240865	57.249 ug/ml
5) T A~2-methylnaphthalene...	7.107	7965266	66.100 ug/ml
6) T n-Tetradecane (C14)	8.255	8470151	65.803 ug/ml
7) T n-Hexadecane (C16)	9.838	9452393	71.788 ug/ml
8) T n-Octadecane (C18)	11.268	9712038	71.207 ug/ml
10) T n-Eicosane (C20)	12.566	9695806	69.467 ug/ml
11) T n-Heneicosane (C21)	13.172	9594432	67.512 ug/ml
13) T n-Docosane (C22)	13.754	9422742	66.316 ug/ml
14) T n-Tetracosane (C24)	14.852	17155146	119.498 ug/ml
15) T n-Hexacosane (C26)	15.865	8571871	59.944 ug/ml
16) T n-Octacosane (C28)	16.806	9028869	63.693 ug/ml
17) T n-Tricontane (C30)	17.691	7732292	55.134 ug/ml
18) T n-Dotriacontane (C32)	18.515	7402517	55.727 ug/ml
19) T n-Tetratriacontane (C34)	19.294	6932503	55.485 ug/ml
20) T n-Hexatriacontane (C36)	20.030	6487491	56.128 ug/mlm
21) T n-Octatriacontane (C38)	20.753	6116922	57.472 ug/ml
22) T n-Tetracontane (C40)	21.638	6244670	59.725 ug/ml

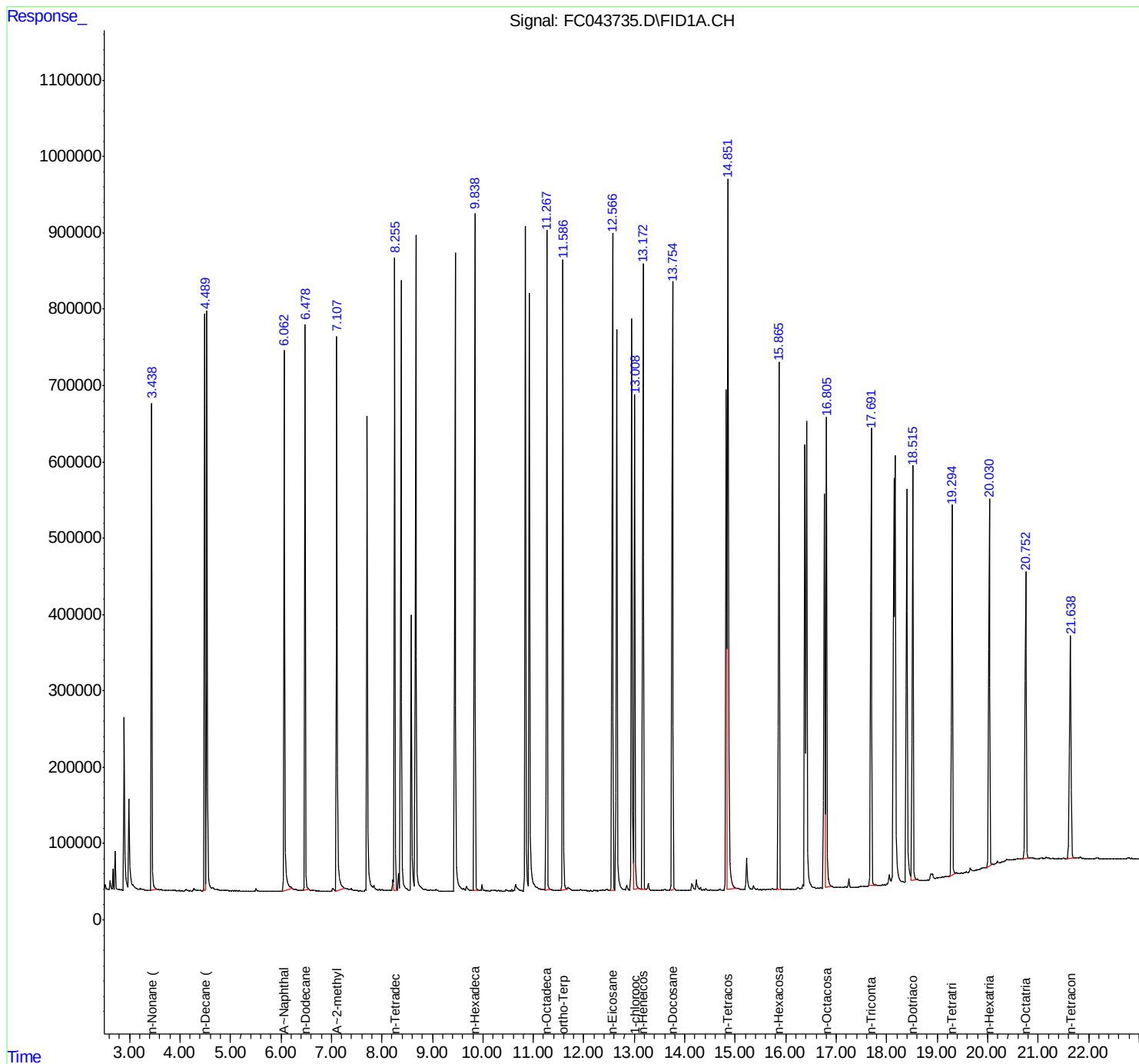
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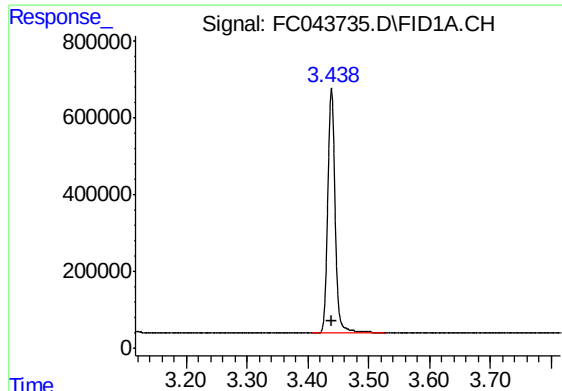
(m)=manual int.

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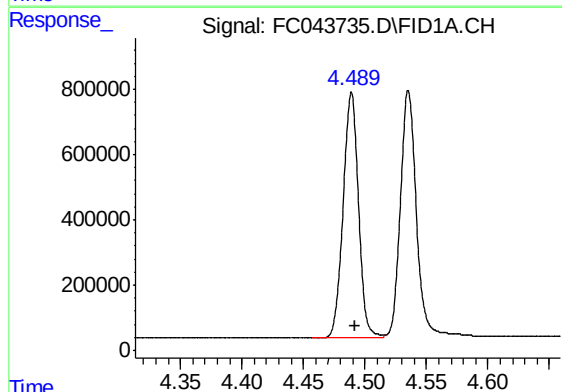
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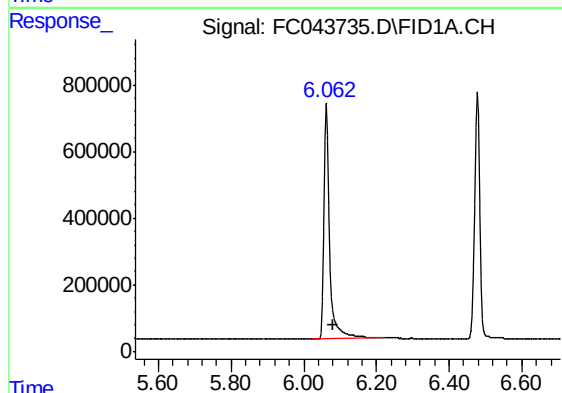
#1 n-Nonane (C9)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 5364771
Conc: 44.37 ug/ml



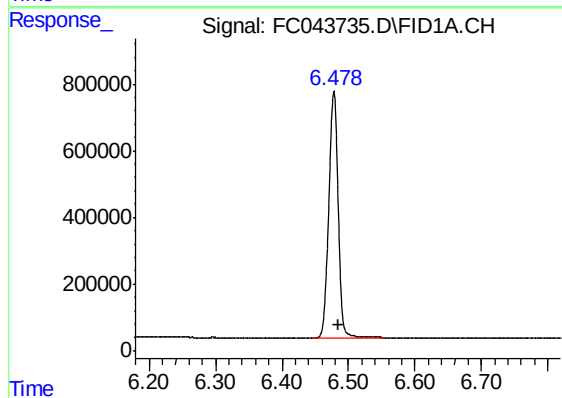
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 6533652
Conc: 53.98 ug/ml



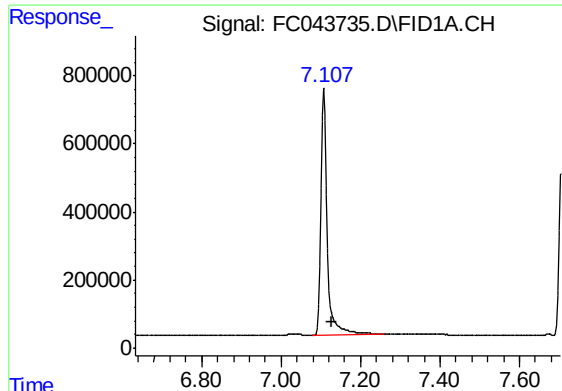
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: -0.018 min
Response: 7635492
Conc: 64.85 ug/ml



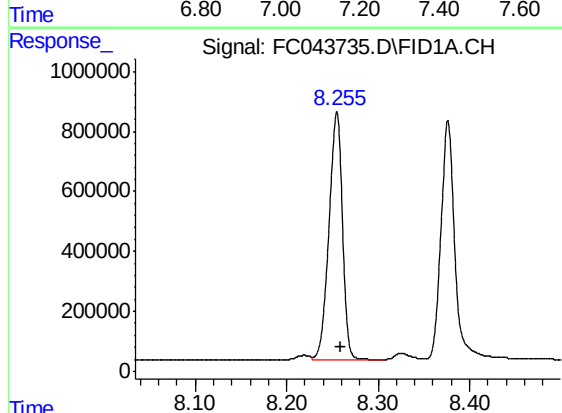
#4 n-Dodecane (C12)

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 7240865
Conc: 57.25 ug/ml



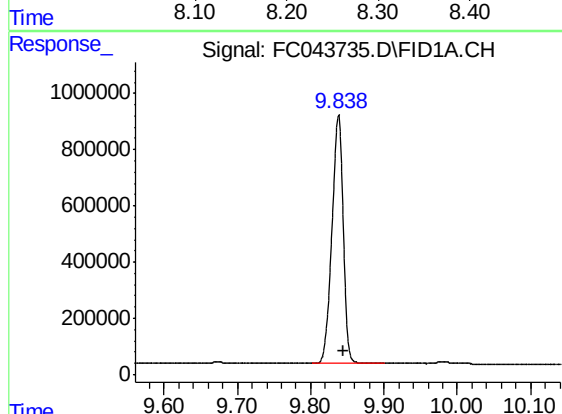
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.107 min
Delta R.T.: -0.020 min
Response: 7965266
Conc: 66.10 ug/ml



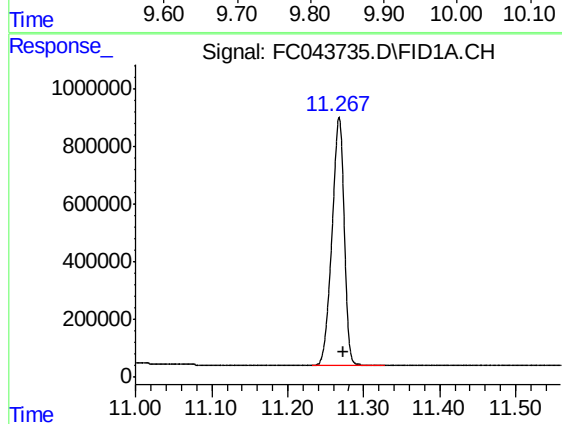
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 8470151
Conc: 65.80 ug/ml



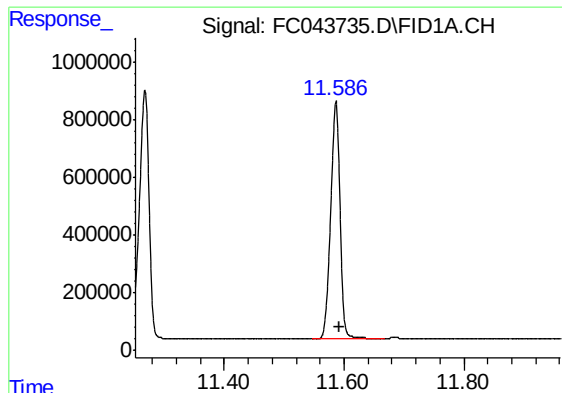
#7 n-Hexadecane (C16)

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 9452393
Conc: 71.79 ug/ml



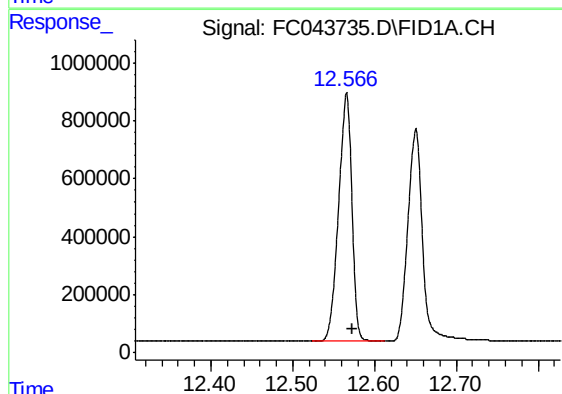
#8 n-Octadecane (C18)

R.T.: 11.268 min
Delta R.T.: -0.005 min
Response: 9712038
Conc: 71.21 ug/ml



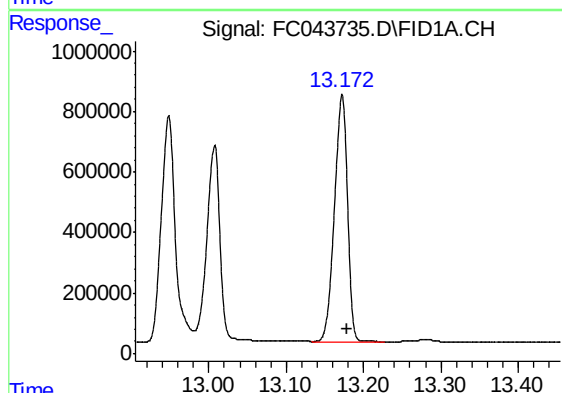
#9 ortho-Terphenyl (SURR)

R.T.: 11.586 min
Delta R.T.: -0.006 min
Response: 8902876
Conc: 58.66 ug/ml



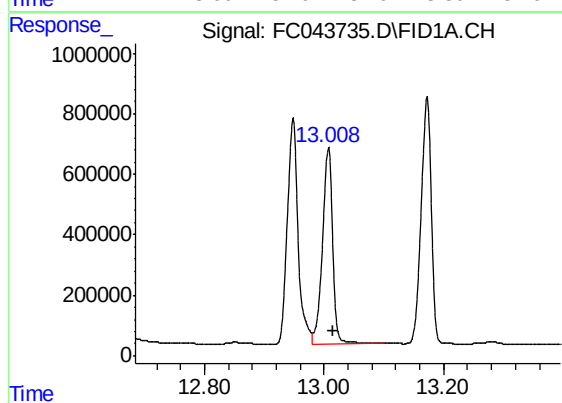
#10 n-Eicosane (C20)

R.T.: 12.566 min
Delta R.T.: -0.006 min
Response: 9695806
Conc: 69.47 ug/ml



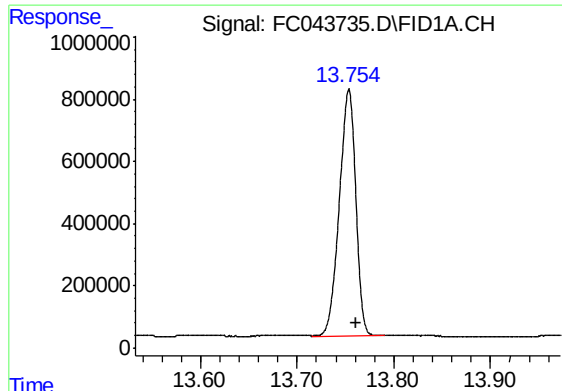
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: -0.006 min
Response: 9594432
Conc: 67.51 ug/ml



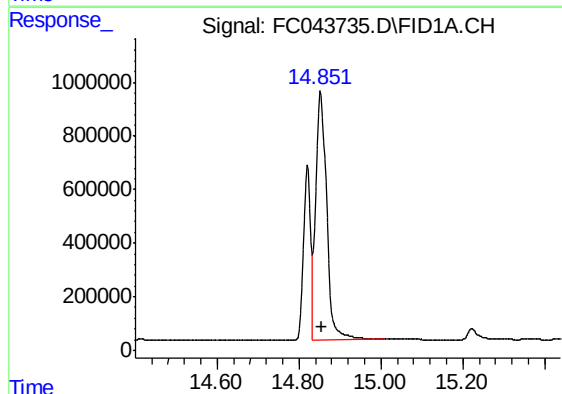
#12 1-chlorooctadecane (SURR)

R.T.: 13.007 min
Delta R.T.: -0.008 min
Response: 7674843
Conc: 64.73 ug/ml



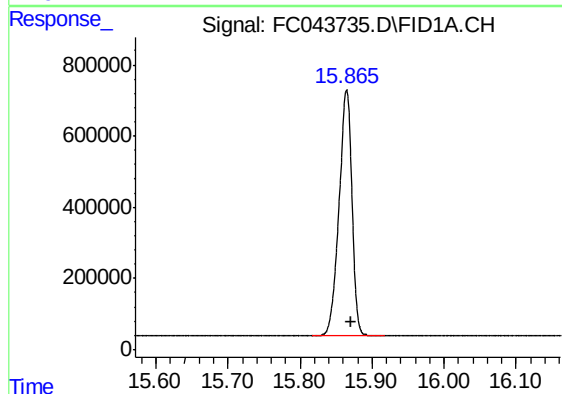
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: -0.008 min
Response: 9422742
Conc: 66.32 ug/ml



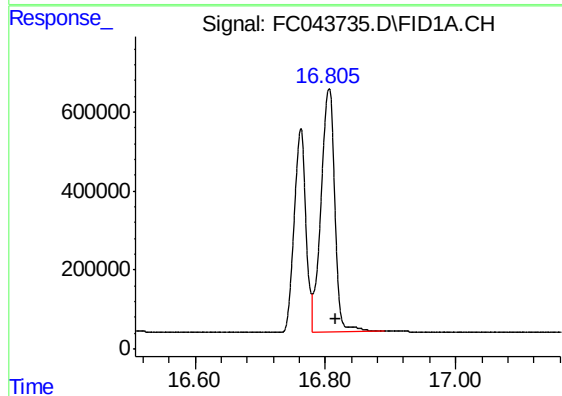
#14 n-Tetracosane (C24)

R.T.: 14.852 min
Delta R.T.: -0.005 min
Response: 17155146
Conc: 119.50 ug/ml



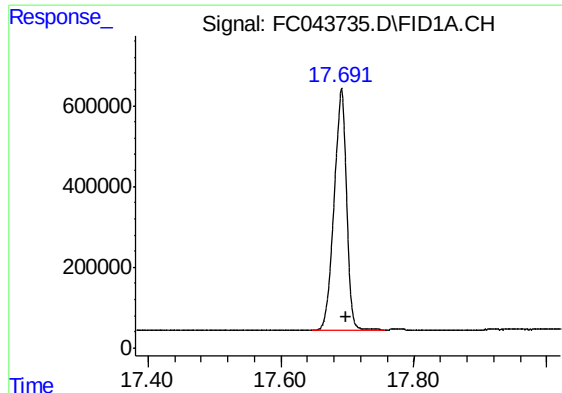
#15 n-Hexacosane (C26)

R.T.: 15.865 min
Delta R.T.: -0.007 min
Response: 8571871
Conc: 59.94 ug/ml



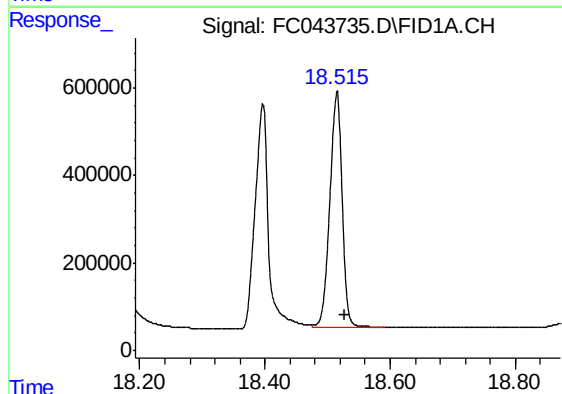
#16 n-Octacosane (C28)

R.T.: 16.806 min
Delta R.T.: -0.010 min
Response: 9028869
Conc: 63.69 ug/ml



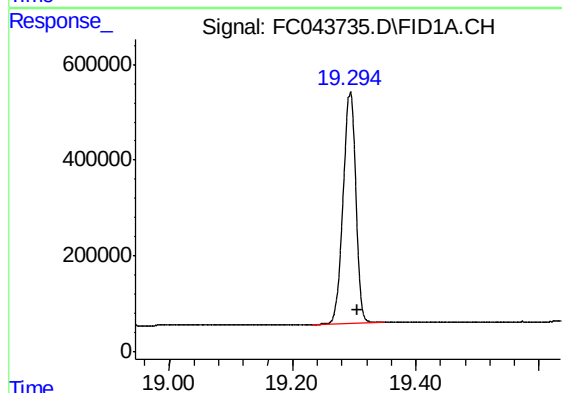
#17 n-Tricontane (C30)

R.T.: 17.691 min
Delta R.T.: -0.007 min
Response: 7732292
Conc: 55.13 ug/ml



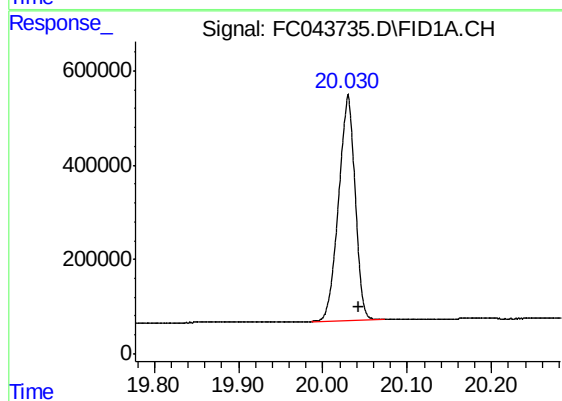
#18 n-Dotriacontane (C32)

R.T.: 18.515 min
Delta R.T.: -0.012 min
Response: 7402517
Conc: 55.73 ug/ml



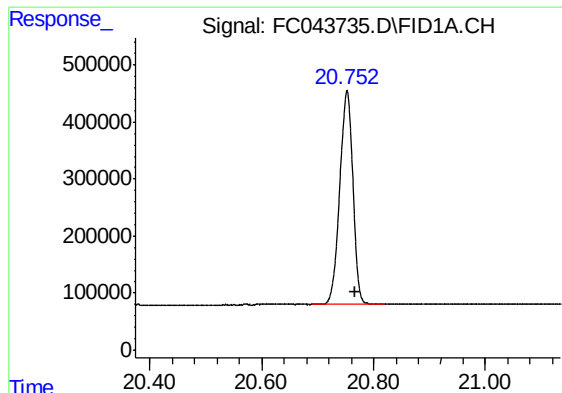
#19 n-Tetatriacontane (C34)

R.T.: 19.294 min
Delta R.T.: -0.012 min
Response: 6932503
Conc: 55.49 ug/ml



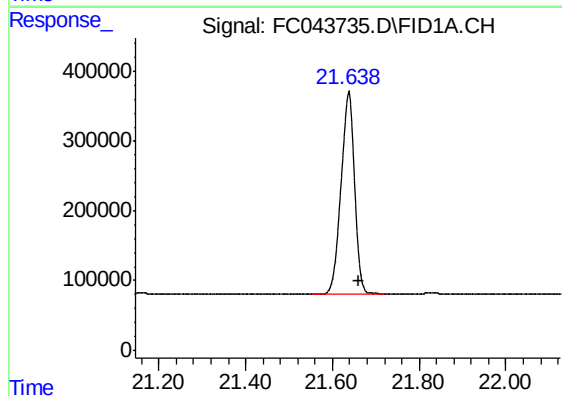
#20 n-Hexatriacontane (C36)

R.T.: 20.030 min
Delta R.T.: -0.013 min
Response: 6487491
Conc: 56.13 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.753 min
Delta R.T.: -0.015 min
Response: 6116922
Conc: 57.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.638 min
Delta R.T.: -0.022 min
Response: 6244670
Conc: 59.72 ug/ml