

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092519AL\
 Data File : FC043615.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2019 20:58
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 26 05:12:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 05:09:25 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)	11.593	734611	4.808 ug/ml
Spiked Amount 50.000		Recovery =	9.62%
12) S 1-chlorooctadecane (S...	13.016	569525	4.751 ug/ml
Spiked Amount 50.000		Recovery =	9.50%
Target Compounds			
1) T n-Nonane (C9)	3.439	552468	4.514 ug/ml
2) T n-Decane (C10)	4.492	543355	4.410 ug/ml
3) T A~Naphthalene (C11.7)	6.080	416536	3.389 ug/mlm
4) T n-Dodecane (C12)	6.485	581960	4.531 ug/ml
5) T A~2-methylnaphthalene...	7.127	440107	3.501 ug/mlm
6) T n-Tetradecane (C14)	8.259	596465	4.580 ug/ml
7) T n-Hexadecane (C16)	9.844	610744	4.575 ug/ml
8) T n-Octadecane (C18)	11.273	654220	4.751 ug/ml
10) T n-Eicosane (C20)	12.572	681980	4.846 ug/ml
11) T n-Heneicosane (C21)	13.179	701609	4.898 ug/ml
13) T n-Docosane (C22)	13.761	705849	4.942 ug/ml
14) T n-Tetracosane (C24)	14.857	713660	4.937 ug/ml
15) T n-Hexacosane (C26)	15.871	717832	4.991 ug/ml
16) T n-Octacosane (C28)	16.816	723074	5.095 ug/ml
17) T n-Tricontane (C30)	17.699	727302	5.202 ug/ml
18) T n-Dotriacontane (C32)	18.527	688972	5.203 ug/ml
19) T n-Tetratriacontane (C34)	19.306	643268	5.149 ug/ml
20) T n-Hexatriacontane (C36)	20.042	589916	5.048 ug/ml
21) T n-Octatriacontane (C38)	20.768	549006	5.017 ug/ml
22) T n-Tetracontane (C40)	21.660	534073	5.028 ug/mlm

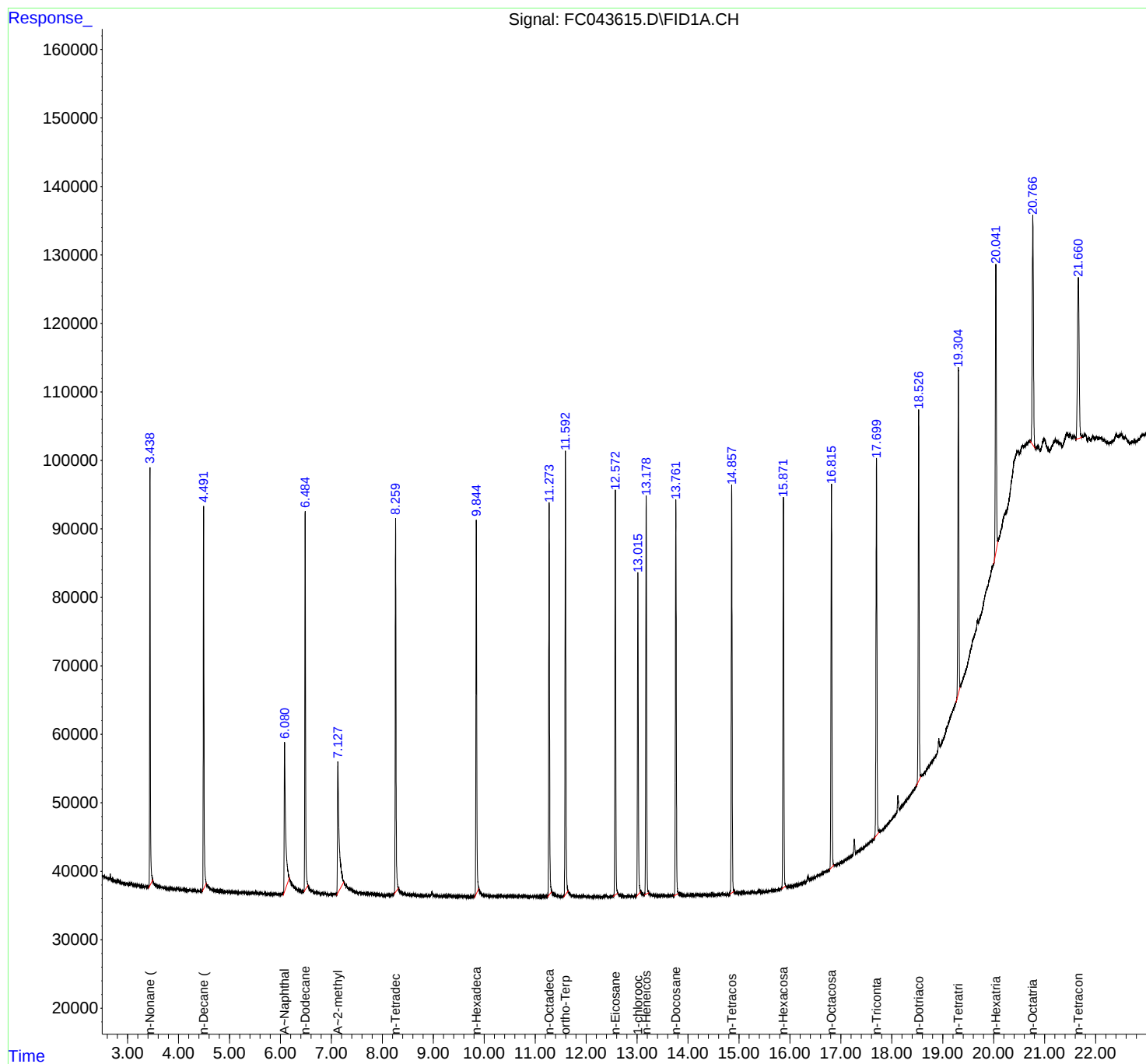
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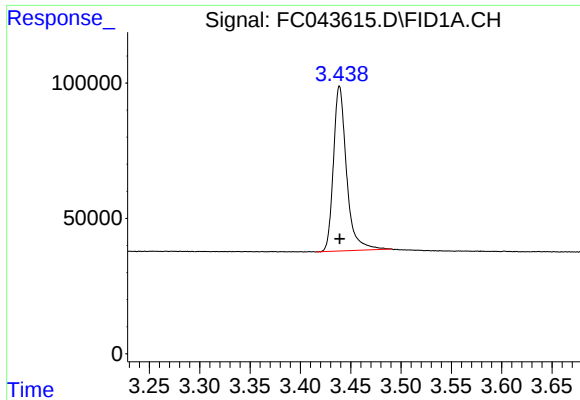
(m)=manual int.

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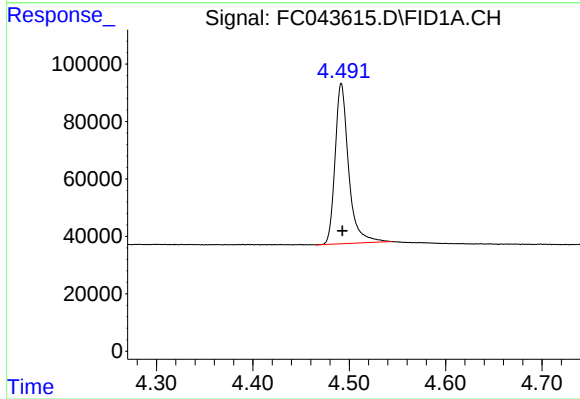
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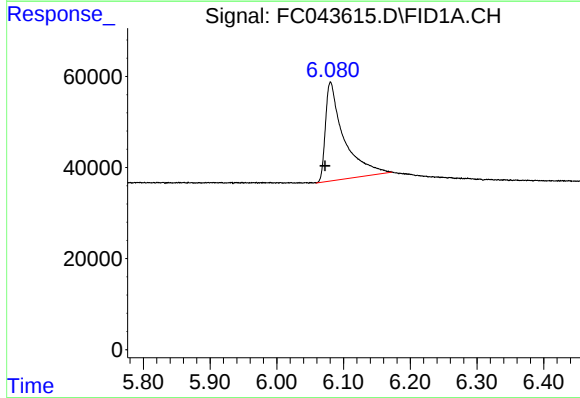
#1 n-Nonane (C9)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 552468
Conc: 4.51 ug/ml



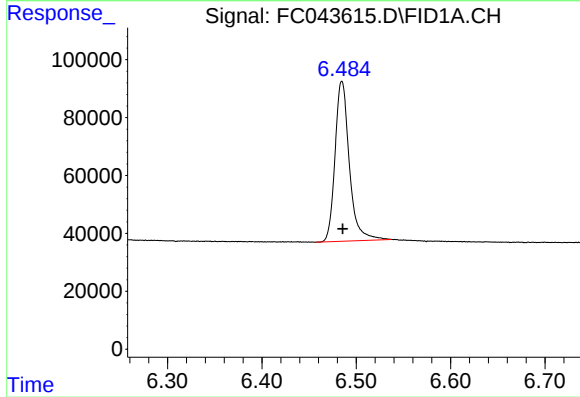
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 543355
Conc: 4.41 ug/ml



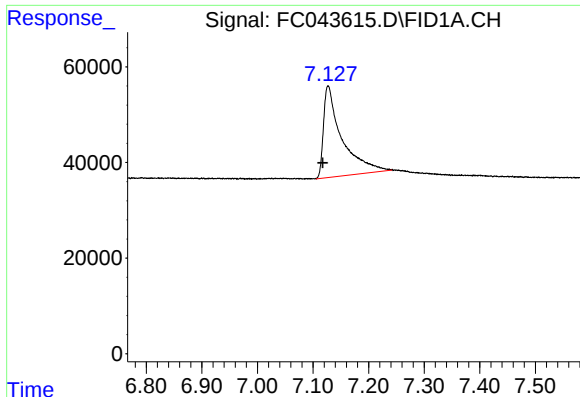
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 416536
Conc: 3.39 ug/ml m



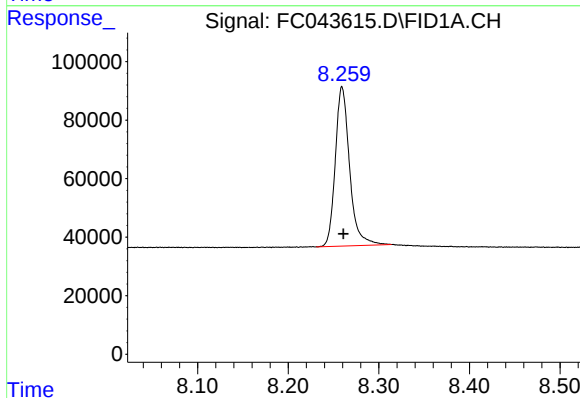
#4 n-Dodecane (C12)

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 581960
Conc: 4.53 ug/ml



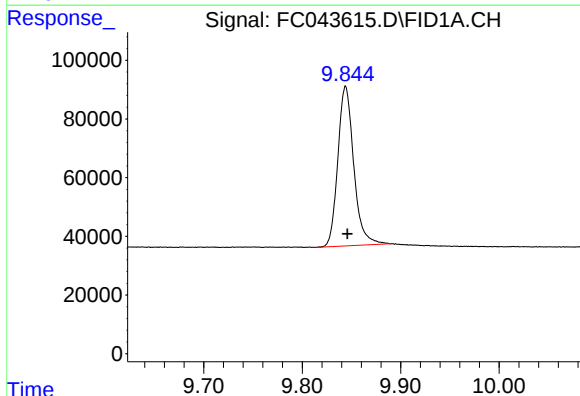
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min
Delta R.T.: 0.009 min
Response: 440107
Conc: 3.50 ug/ml m



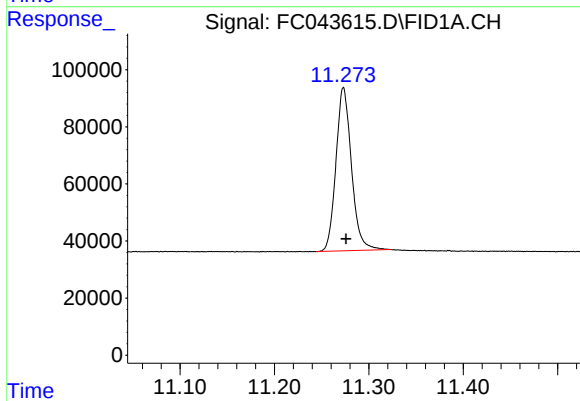
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 596465
Conc: 4.58 ug/ml



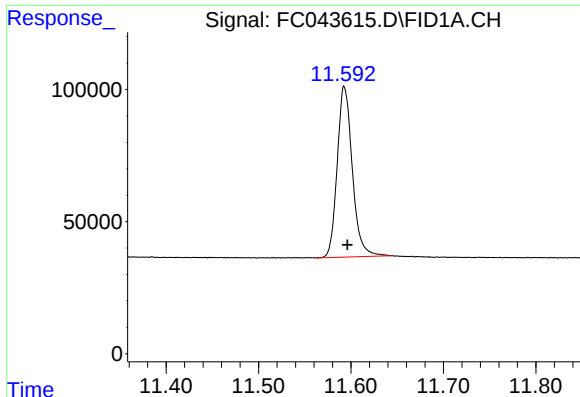
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: -0.002 min
Response: 610744
Conc: 4.58 ug/ml



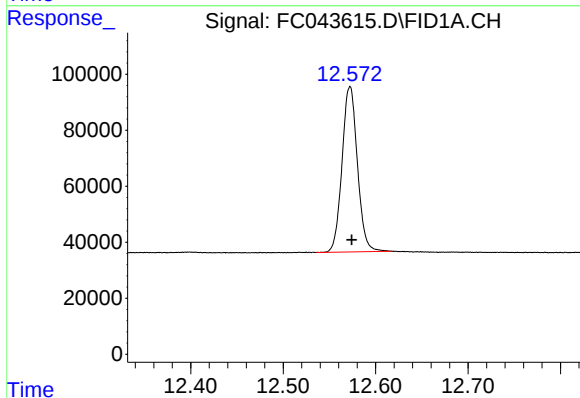
#8 n-Octadecane (C18)

R.T.: 11.273 min
Delta R.T.: -0.003 min
Response: 654220
Conc: 4.75 ug/ml



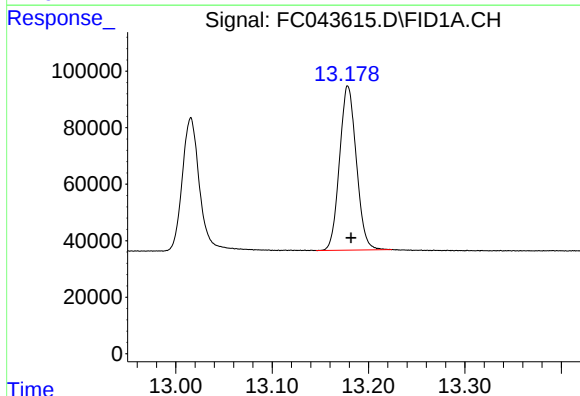
#9 ortho-Terphenyl (SURR)

R.T.: 11.593 min
Delta R.T.: -0.003 min
Response: 734611
Conc: 4.81 ug/ml



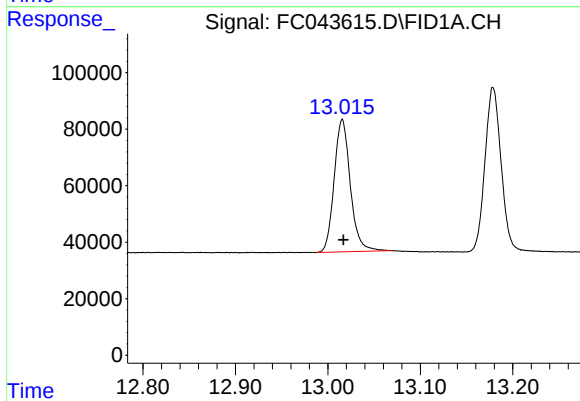
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: -0.002 min
Response: 681980
Conc: 4.85 ug/ml



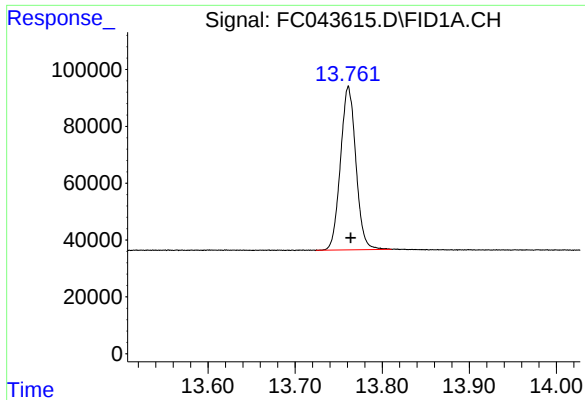
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: -0.003 min
Response: 701609
Conc: 4.90 ug/ml



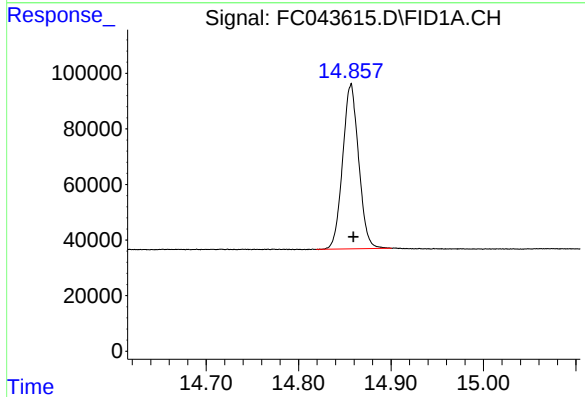
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: -0.001 min
Response: 569525
Conc: 4.75 ug/ml



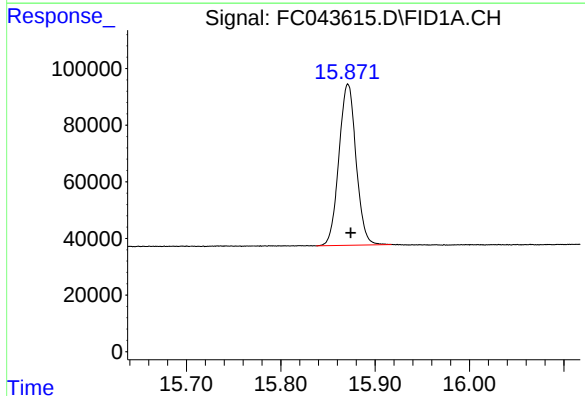
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: -0.003 min
Response: 705849
Conc: 4.94 ug/ml



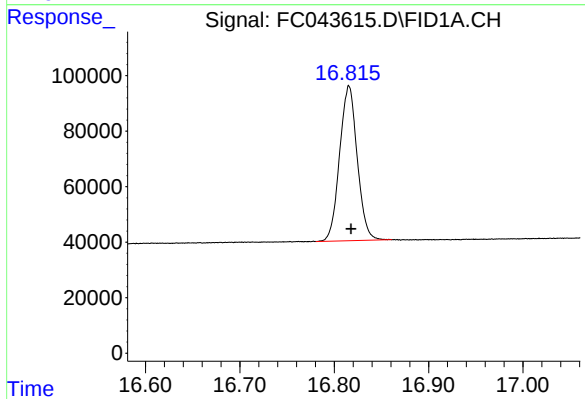
#14 n-Tetracosane (C24)

R.T.: 14.857 min
Delta R.T.: -0.003 min
Response: 713660
Conc: 4.94 ug/ml



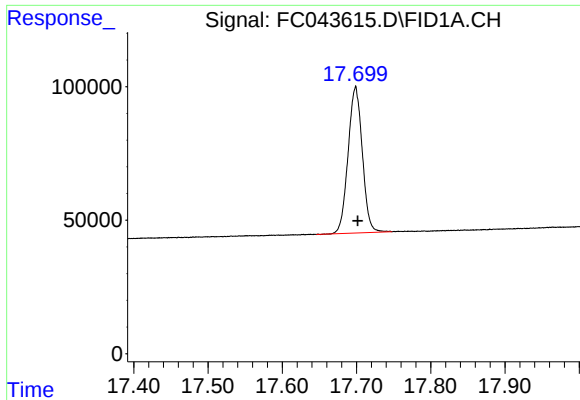
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: -0.003 min
Response: 717832
Conc: 4.99 ug/ml



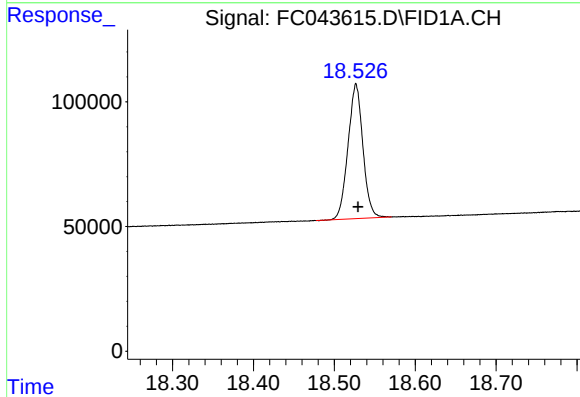
#16 n-Octacosane (C28)

R.T.: 16.816 min
Delta R.T.: -0.002 min
Response: 723074
Conc: 5.10 ug/ml



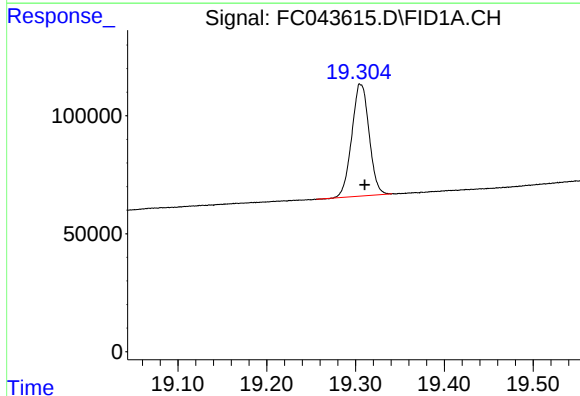
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: -0.003 min
Response: 727302
Conc: 5.20 ug/ml



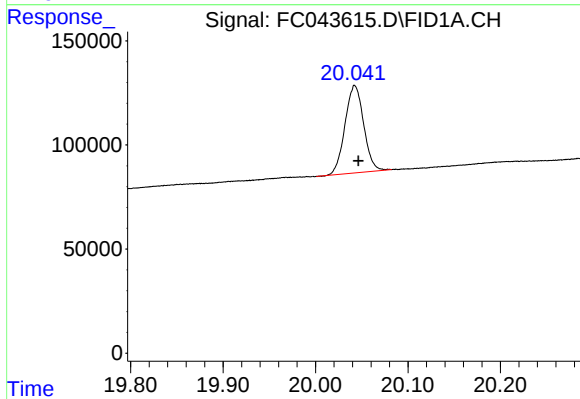
#18 n-Dotriacontane (C32)

R.T.: 18.527 min
Delta R.T.: -0.003 min
Response: 688972
Conc: 5.20 ug/ml



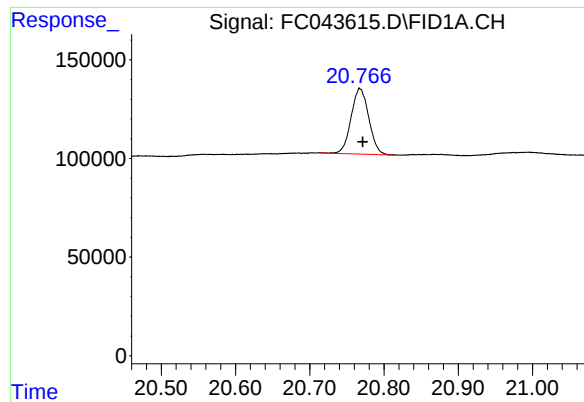
#19 n-Tetratriacontane (C34)

R.T.: 19.306 min
Delta R.T.: -0.005 min
Response: 643268
Conc: 5.15 ug/ml



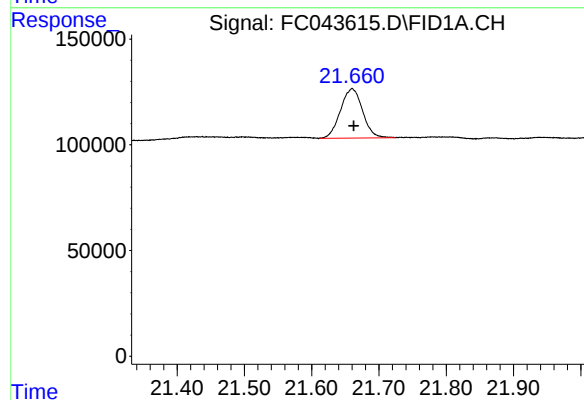
#20 n-Hexatriacontane (C36)

R.T.: 20.042 min
Delta R.T.: -0.004 min
Response: 589916
Conc: 5.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.768 min
Delta R.T.: -0.004 min
Response: 549006
Conc: 5.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.660 min
Delta R.T.: -0.002 min
Response: 534073
Conc: 5.03 ug/ml m