

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101719AL\
 Data File : FC044070.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2019 18:27
 Operator : DD\AJ
 Sample : PB124044BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 18 03:50:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.565	7999583	52.705 ug/ml
Spiked Amount 50.000		Recovery =	105.41%
12) S 1-chlorooctadecane (S...	12.984	7225838	60.946 ug/ml
Spiked Amount 50.000		Recovery =	121.89%
Target Compounds			
1) T n-Nonane (C9)	3.445	7536769	62.337 ug/ml
2) T n-Decane (C10)	4.483	8253572	68.189 ug/ml
3) T A~Naphthalene (C11.7)	6.050	8810328	74.832 ug/ml
4) T n-Dodecane (C12)	6.462	8555393	67.642 ug/ml
5) T A~2-methylnaphthalene...	7.093	8474203	70.324 ug/ml
6) T n-Tetradecane (C14)	8.235	8604869	66.849 ug/ml
7) T n-Hexadecane (C16)	9.818	8367640	63.549 ug/ml
8) T n-Octadecane (C18)	11.245	8019463	58.797 ug/ml
10) T n-Eicosane (C20)	12.542	7775692	55.710 ug/ml
11) T n-Heneicosane (C21)	13.148	7611570	53.559 ug/ml
13) T n-Docosane (C22)	13.729	7457115	52.482 ug/ml
14) T n-Tetracosane (C24)	14.825	7613135	53.031 ug/ml
15) T n-Hexacosane (C26)	15.839	7118657	49.782 ug/ml
16) T n-Octacosane (C28)	16.780	8004573	56.467 ug/ml
17) T n-Tricontane (C30)	17.665	7191375	51.277 ug/ml
18) T n-Dotriacontane (C32)	18.490	7264488	54.688 ug/ml
19) T n-Tetratriacontane (C34)	19.269	6119231	48.976 ug/ml
20) T n-Hexatriacontane (C36)	20.002	4767176	41.244 ug/mlm
21) T n-Octatriacontane (C38)	20.723	3825839	35.946 ug/ml
22) T n-Tetracontane (C40)	21.598	3490622	33.385 ug/ml

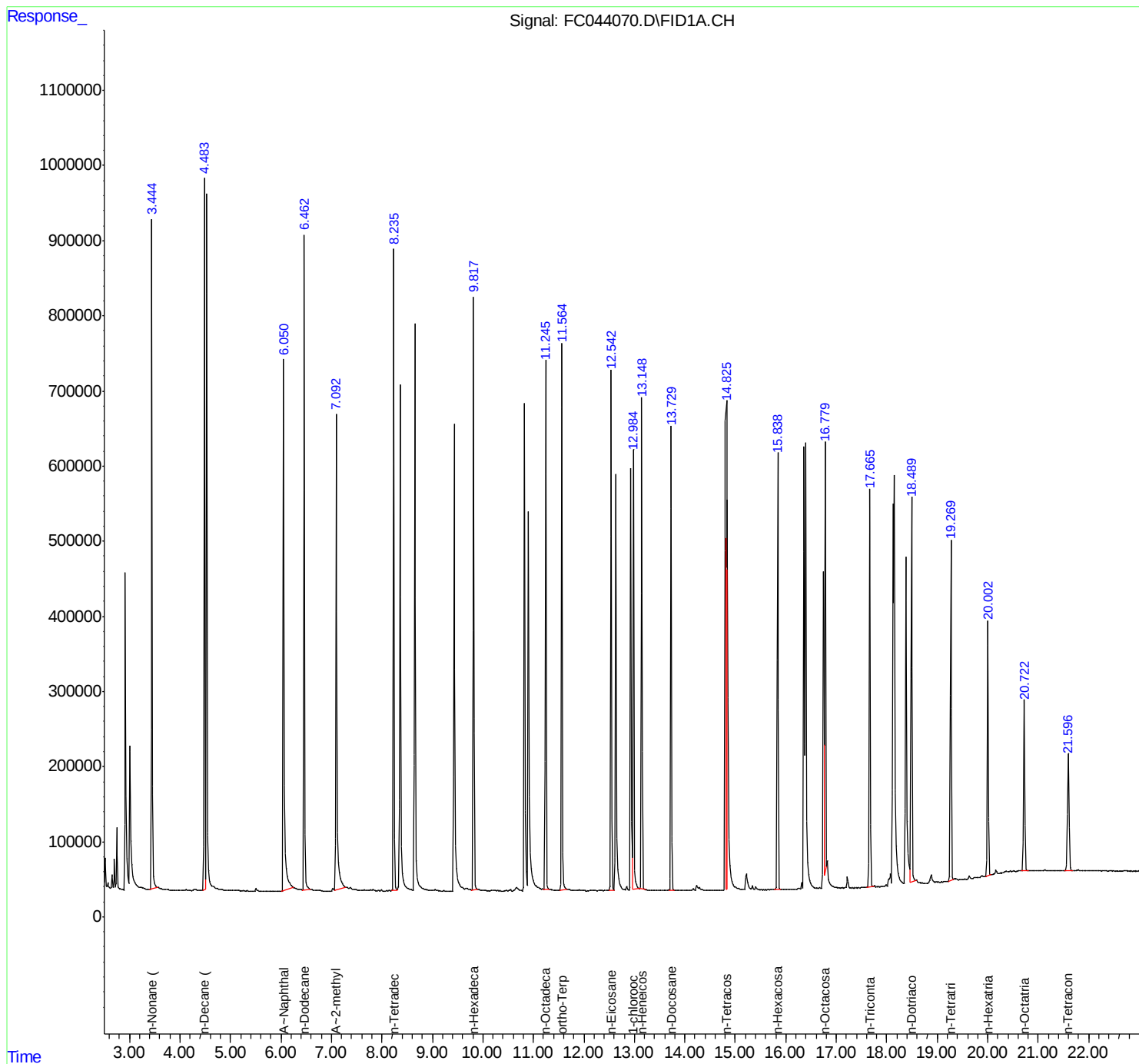
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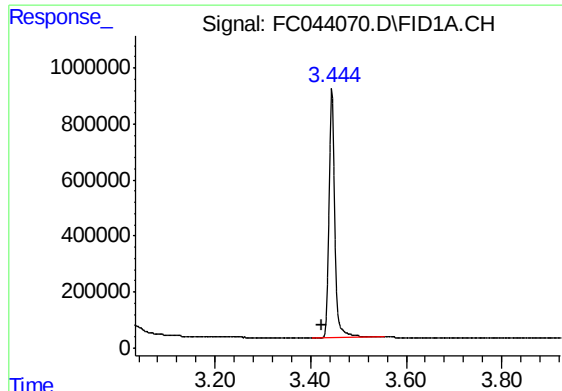
(m)=manual int.

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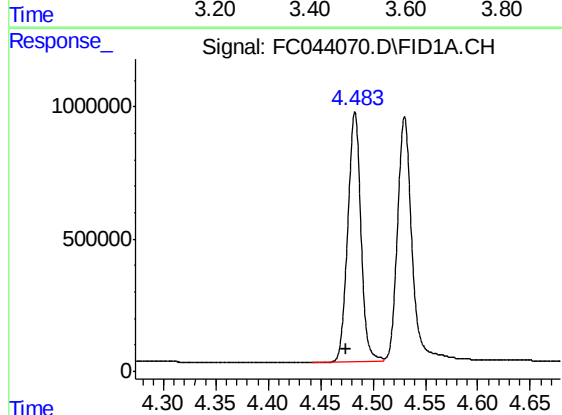
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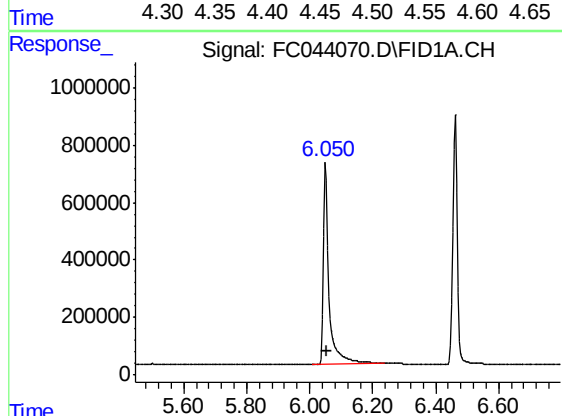
#1 n-Nonane (C9)

R.T.: 3.445 min
Delta R.T.: 0.023 min
Response: 7536769
Conc: 62.34 ug/ml



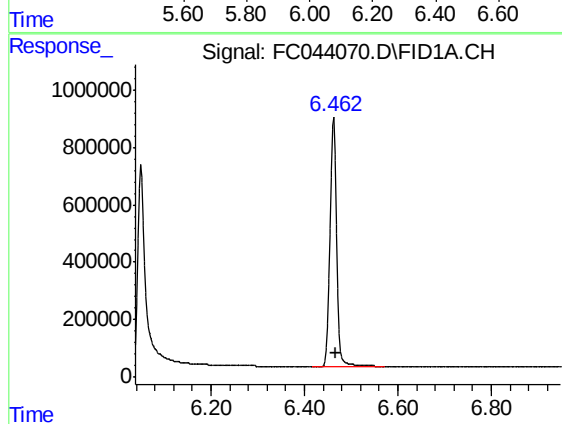
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: 0.009 min
Response: 8253572
Conc: 68.19 ug/ml



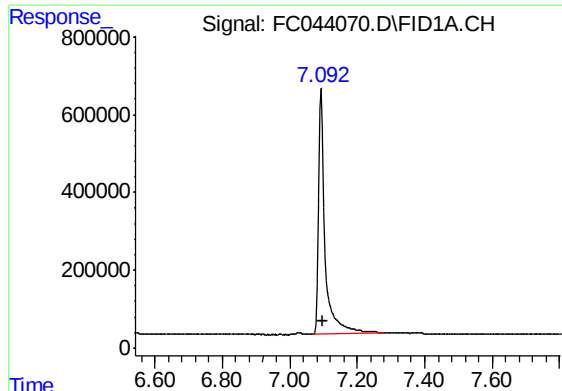
#3 A~Naphthalene (C11.7)

R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 8810328
Conc: 74.83 ug/ml



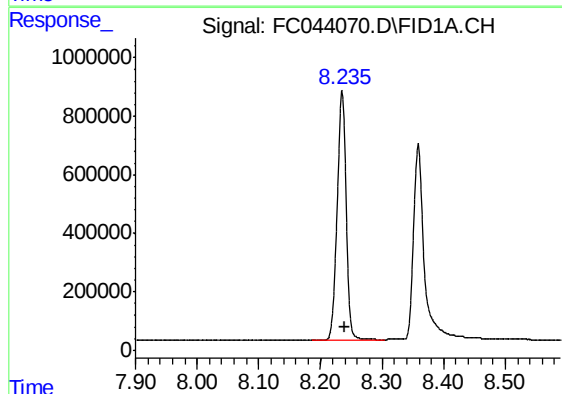
#4 n-Dodecane (C12)

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 8555393
Conc: 67.64 ug/ml



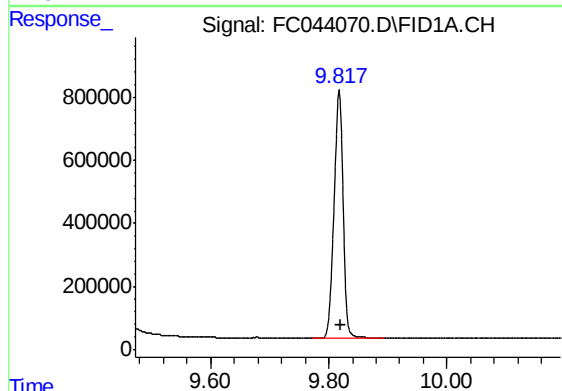
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 8474203
Conc: 70.32 ug/ml



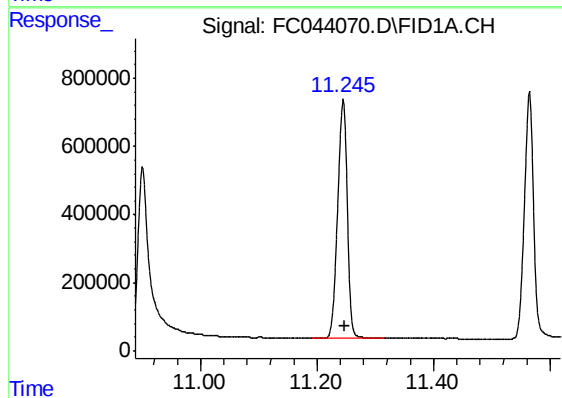
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 8604869
Conc: 66.85 ug/ml



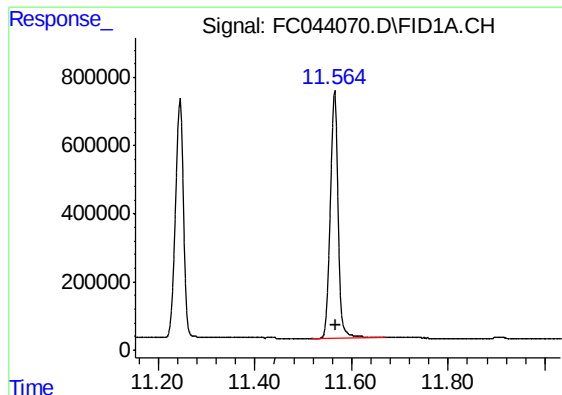
#7 n-Hexadecane (C16)

R.T.: 9.818 min
Delta R.T.: -0.003 min
Response: 8367640
Conc: 63.55 ug/ml



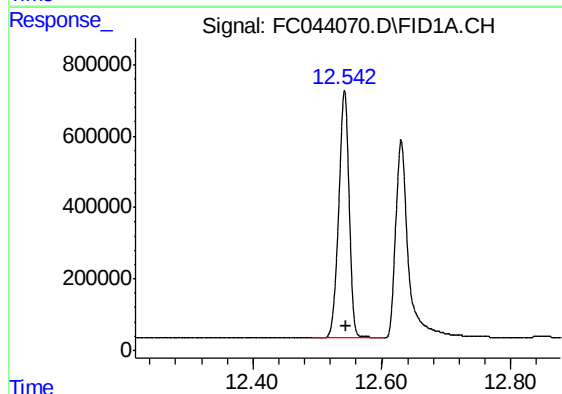
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.002 min
Response: 8019463
Conc: 58.80 ug/ml



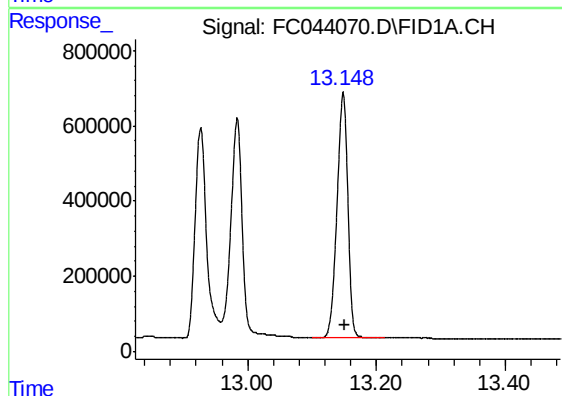
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: -0.002 min
Response: 7999583
Conc: 52.70 ug/ml



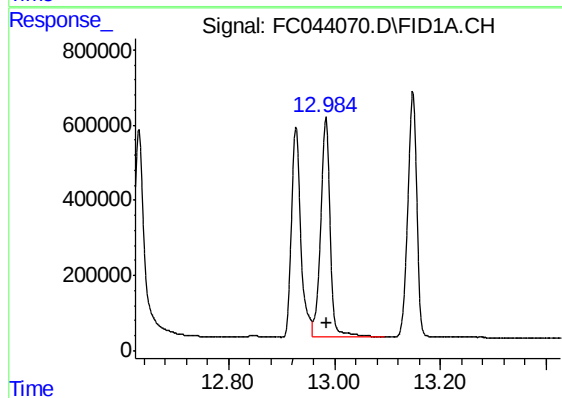
#10 n-Eicosane (C20)

R.T.: 12.542 min
Delta R.T.: -0.002 min
Response: 7775692
Conc: 55.71 ug/ml



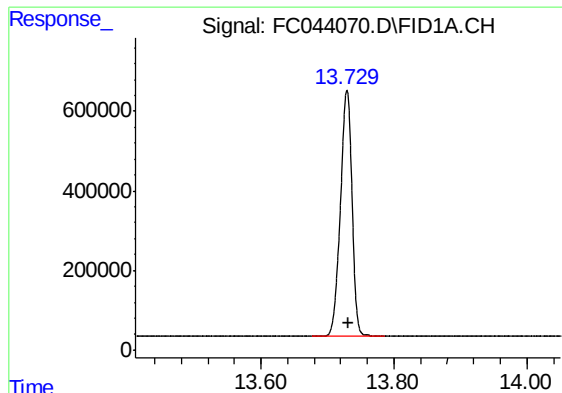
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: -0.002 min
Response: 7611570
Conc: 53.56 ug/ml



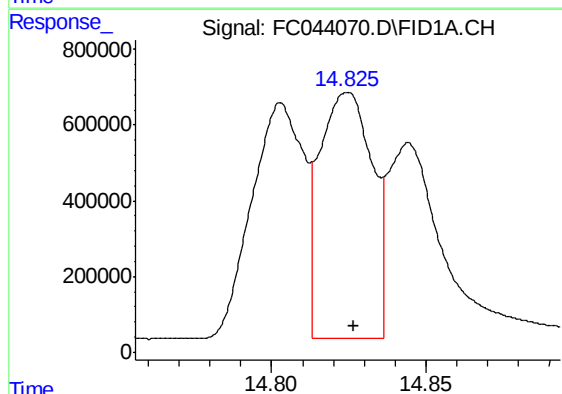
#12 1-chlorooctadecane (SURR)

R.T.: 12.984 min
Delta R.T.: -0.002 min
Response: 7225838
Conc: 60.95 ug/ml



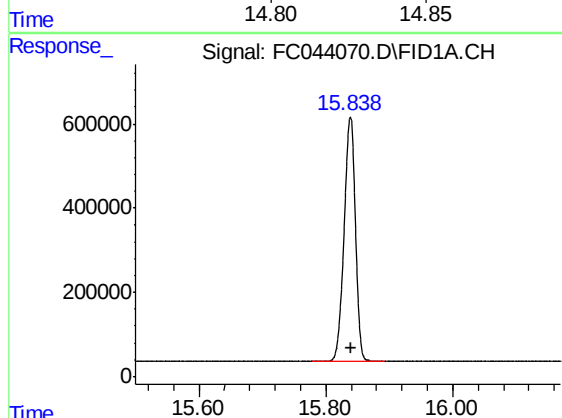
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.002 min
Response: 7457115
Conc: 52.48 ug/ml



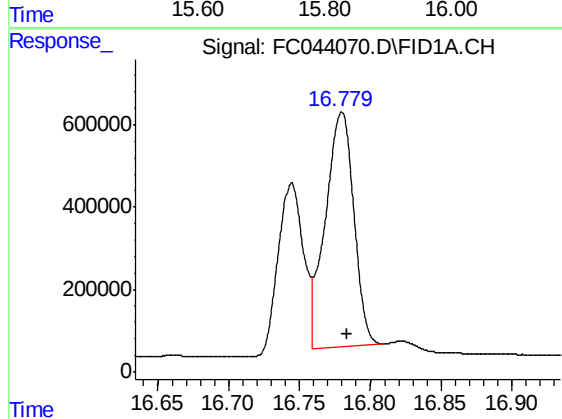
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: -0.002 min
Response: 7613135
Conc: 53.03 ug/ml



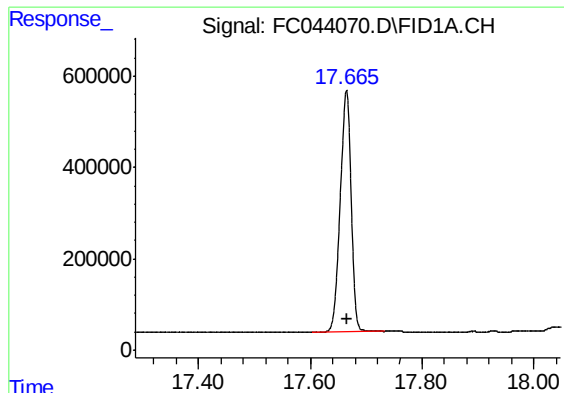
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: -0.002 min
Response: 7118657
Conc: 49.78 ug/ml



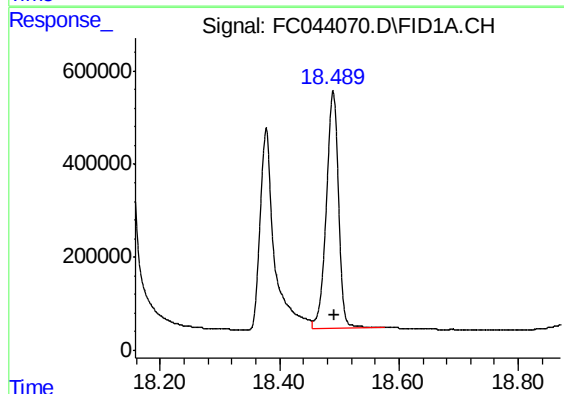
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.004 min
Response: 8004573
Conc: 56.47 ug/ml



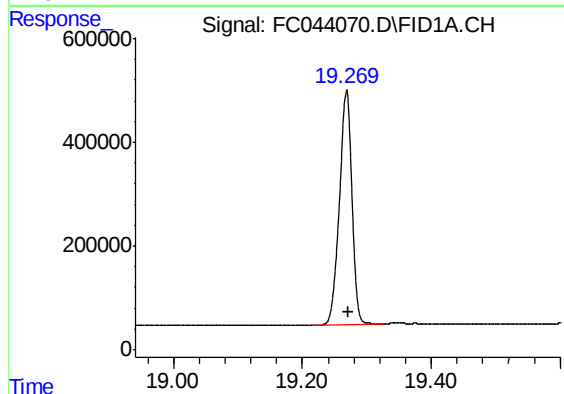
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: 0.000 min
Response: 7191375
Conc: 51.28 ug/ml



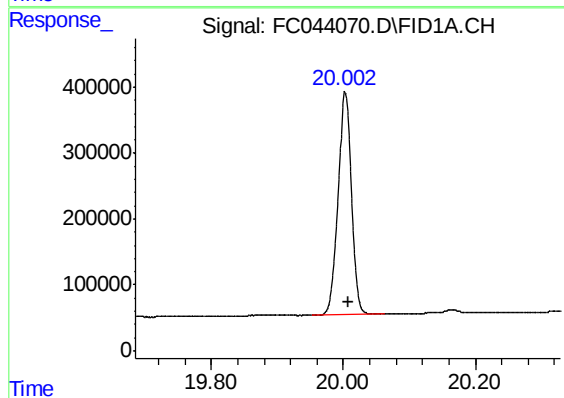
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.003 min
Response: 7264488
Conc: 54.69 ug/ml



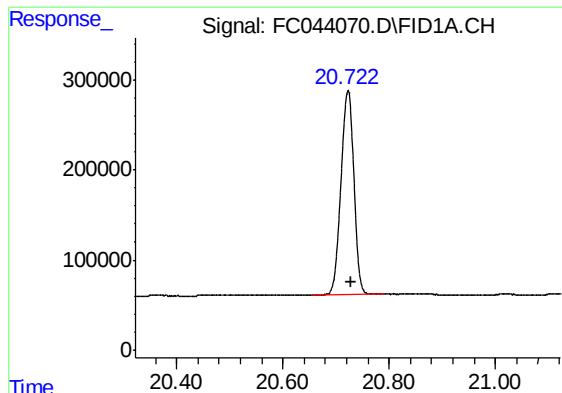
#19 n-Tetatriacontane (C34)

R.T.: 19.269 min
Delta R.T.: -0.004 min
Response: 6119231
Conc: 48.98 ug/ml



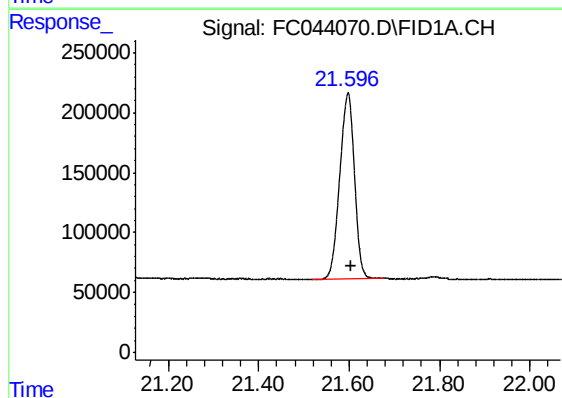
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: -0.005 min
Response: 4767176
Conc: 41.24 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: -0.006 min
Response: 3825839
Conc: 35.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: -0.007 min
Response: 3490622
Conc: 33.38 ug/ml