

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101719AL\
 Data File : FC044068.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2019 17:14
 Operator : DD\AJ
 Sample : PB124043BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 18 03:50:16 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)	11.564	6897665	45.445 ug/ml
Spiked Amount 50.000		Recovery =	90.89%
12) S 1-chlorooctadecane (S...	12.983	6287637	53.033 ug/ml
Spiked Amount 50.000		Recovery =	106.07%
Target Compounds			
1) T n-Nonane (C9)	3.422	4267162	35.294 ug/ml
2) T n-Decane (C10)	4.471	5009727	41.389 ug/ml
3) T A~Naphthalene (C11.7)	6.046	5537213	47.031 ug/ml
4) T n-Dodecane (C12)	6.459	5568582	44.027 ug/ml
5) T A~2-methylnaphthalene...	7.090	5773121	47.909 ug/ml
6) T n-Tetradecane (C14)	8.234	6202868	48.189 ug/ml
7) T n-Hexadecane (C16)	9.816	6775117	51.455 ug/ml
8) T n-Octadecane (C18)	11.244	6959061	51.022 ug/ml
10) T n-Eicosane (C20)	12.541	6883779	49.320 ug/ml
11) T n-Heneicosane (C21)	13.147	6772326	47.654 ug/ml
13) T n-Docosane (C22)	13.729	6624942	46.625 ug/ml
14) T n-Tetracosane (C24)	14.825	12938729	90.128 ug/ml
15) T n-Hexacosane (C26)	15.837	6228843	43.559 ug/ml
16) T n-Octacosane (C28)	16.779	7425576	52.383 ug/ml
17) T n-Tricontane (C30)	17.664	6100847	43.501 ug/ml
18) T n-Dotriacontane (C32)	18.489	6114338	46.029 ug/ml
19) T n-Tetratriacontane (C34)	19.268	5286235	42.309 ug/ml
20) T n-Hexatriacontane (C36)	20.002	4361594	37.735 ug/mlm
21) T n-Octatriacontane (C38)	20.720	3802468	35.727 ug/ml
22) T n-Tetracontane (C40)	21.596	3770189	36.059 ug/ml

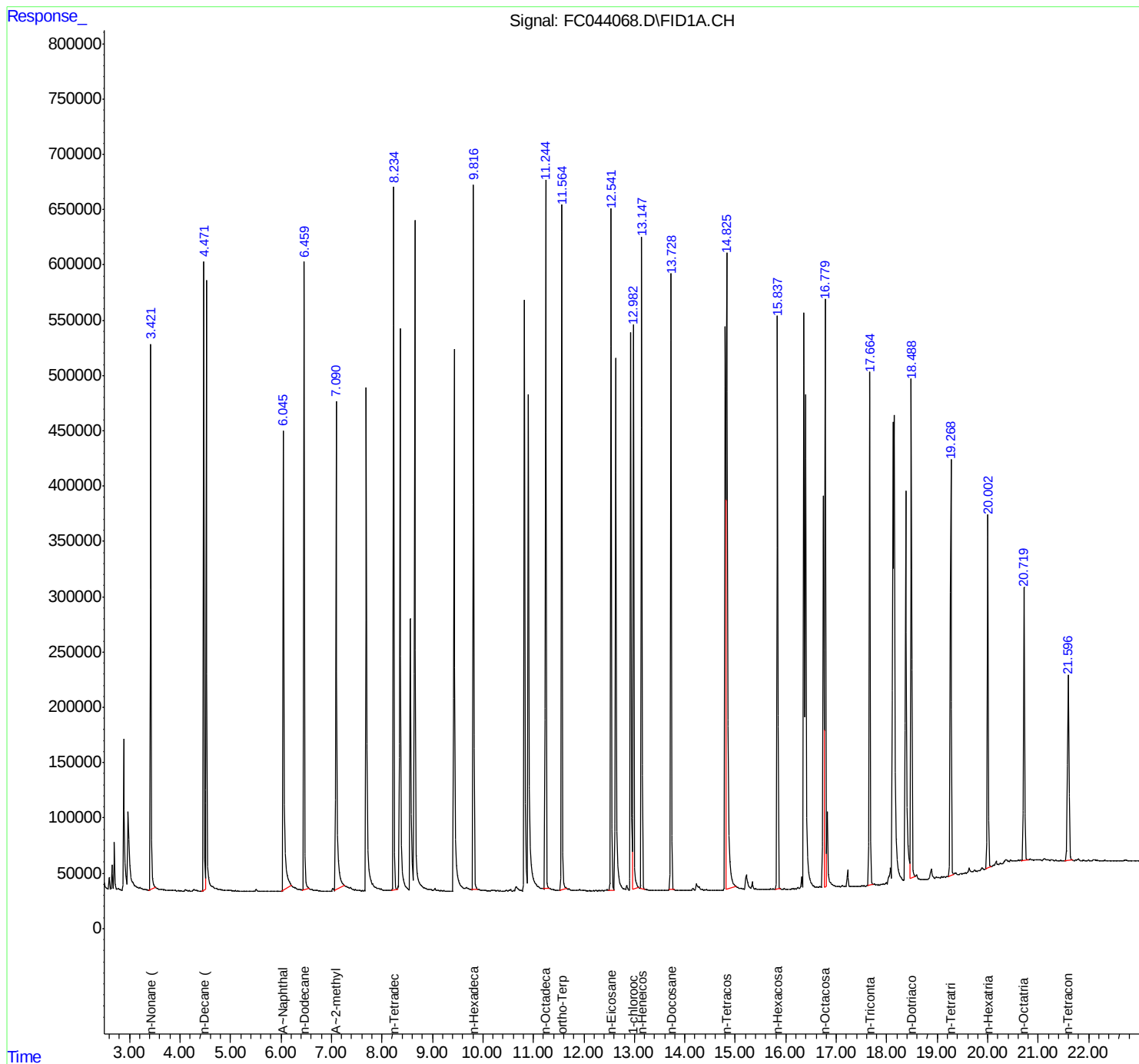
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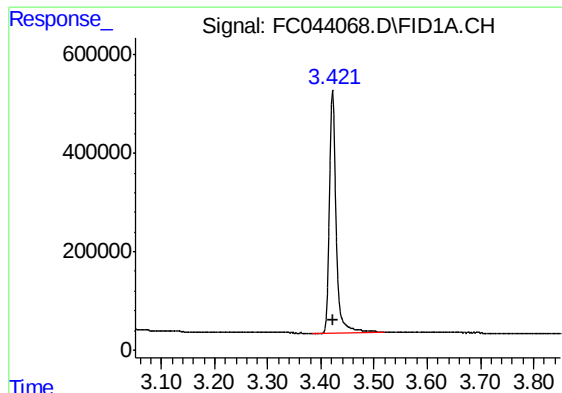
(m)=manual int.

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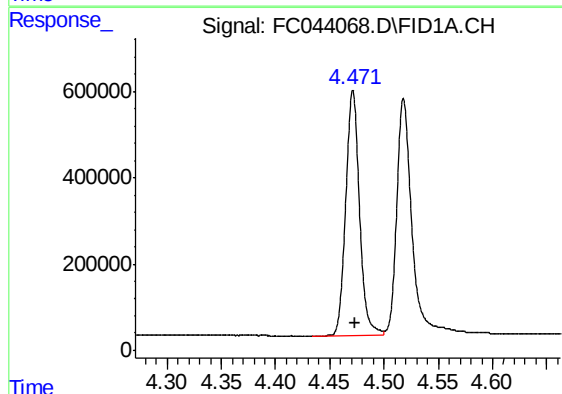
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Signal Info : 20M x 0.18mm x 0.18um





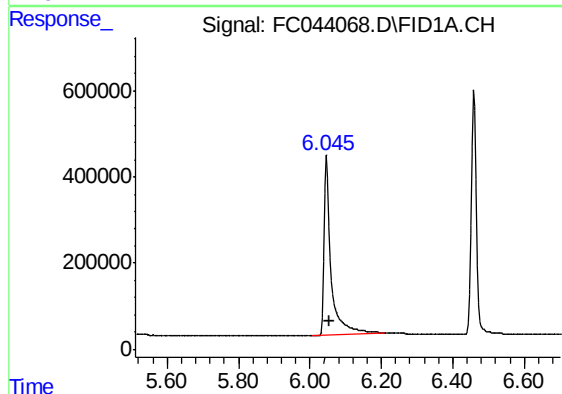
#1 n-Nonane (C9)

R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 4267162
Conc: 35.29 ug/ml



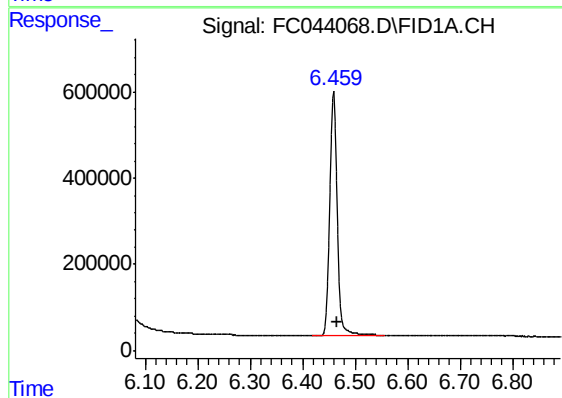
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 5009727
Conc: 41.39 ug/ml



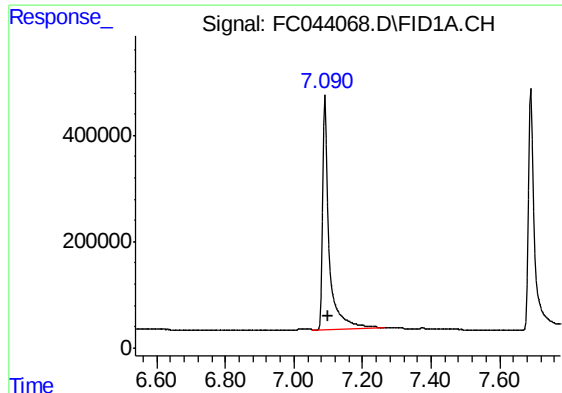
#3 A~Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: -0.008 min
Response: 5537213
Conc: 47.03 ug/ml



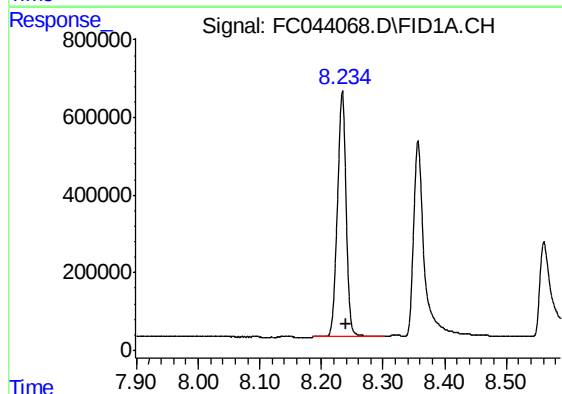
#4 n-Dodecane (C12)

R.T.: 6.459 min
Delta R.T.: -0.007 min
Response: 5568582
Conc: 44.03 ug/ml



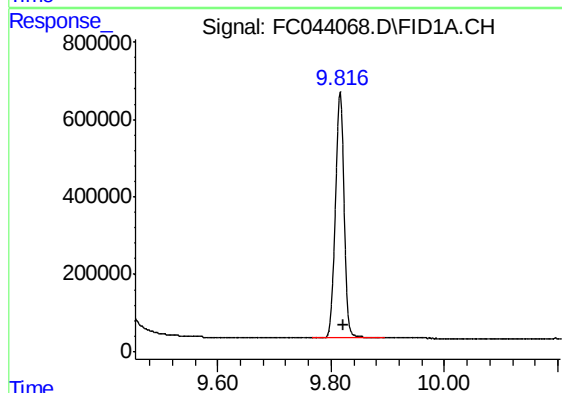
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 5773121
Conc: 47.91 ug/ml



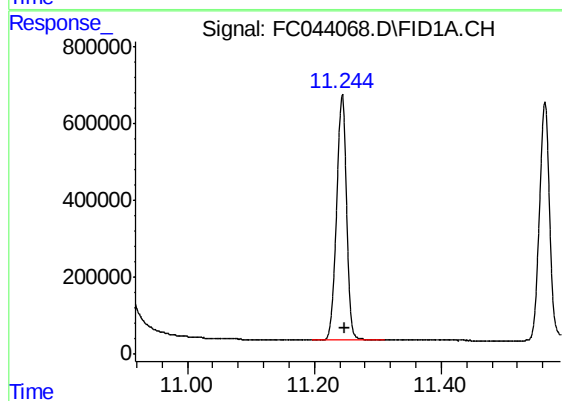
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 6202868
Conc: 48.19 ug/ml



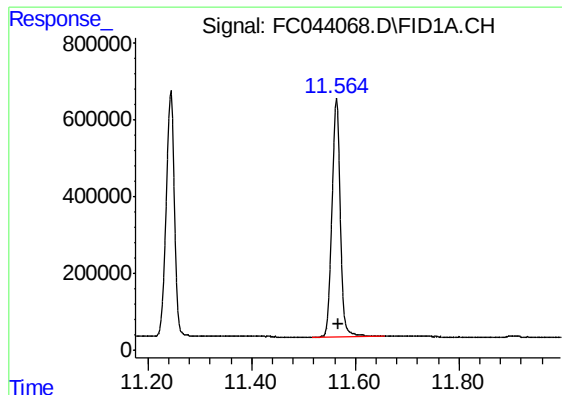
#7 n-Hexadecane (C16)

R.T.: 9.816 min
Delta R.T.: -0.005 min
Response: 6775117
Conc: 51.45 ug/ml



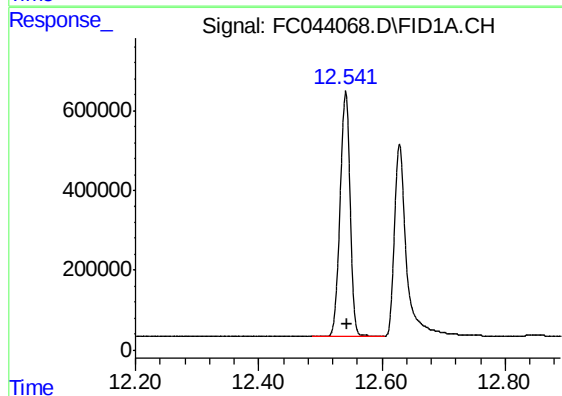
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: -0.003 min
Response: 6959061
Conc: 51.02 ug/ml



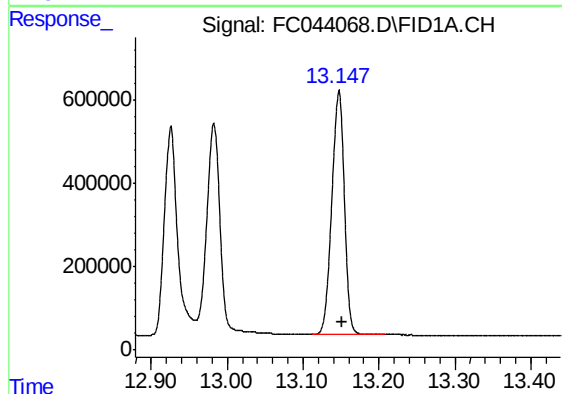
#9 ortho-Terphenyl (SURR)

R.T.: 11.564 min
Delta R.T.: -0.004 min
Response: 6897665
Conc: 45.45 ug/ml



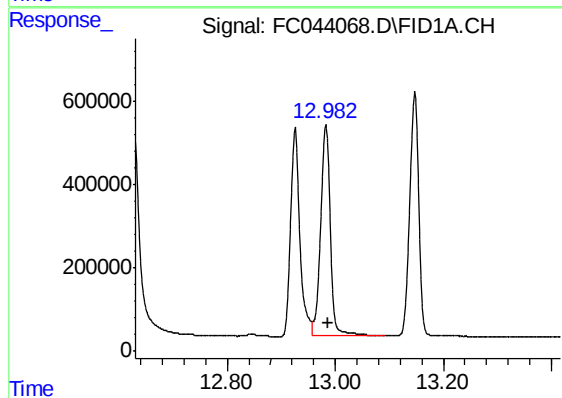
#10 n-Eicosane (C20)

R.T.: 12.541 min
Delta R.T.: -0.003 min
Response: 6883779
Conc: 49.32 ug/ml



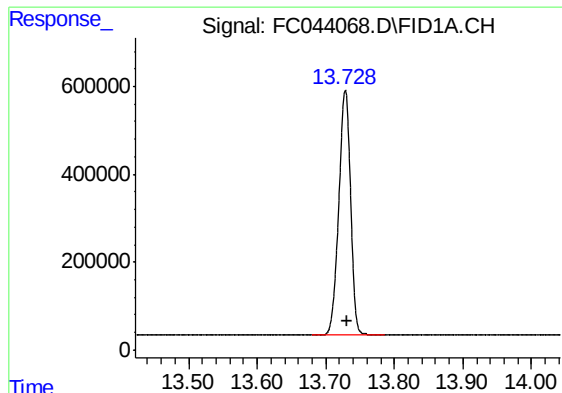
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: -0.003 min
Response: 6772326
Conc: 47.65 ug/ml



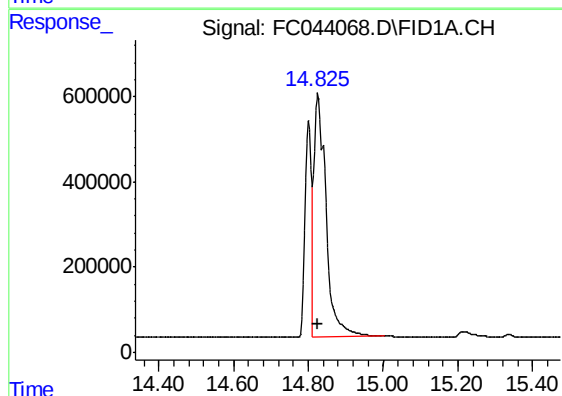
#12 1-chlorooctadecane (SURR)

R.T.: 12.983 min
Delta R.T.: -0.004 min
Response: 6287637
Conc: 53.03 ug/ml



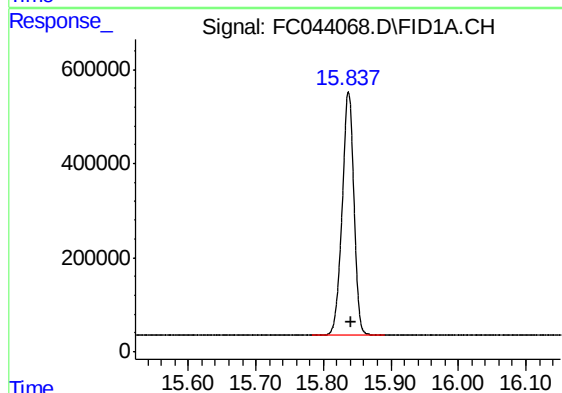
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.003 min
Response: 6624942
Conc: 46.63 ug/ml



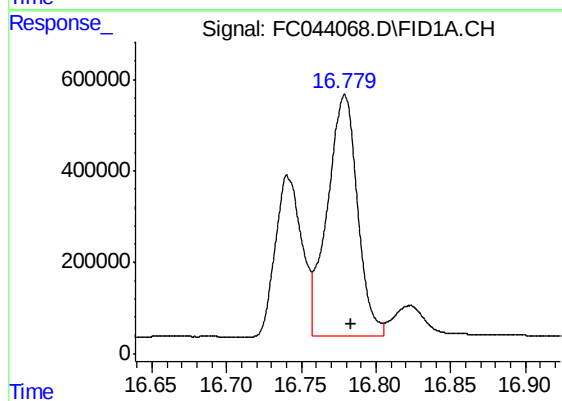
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: 0.000 min
Response: 12938729
Conc: 90.13 ug/ml



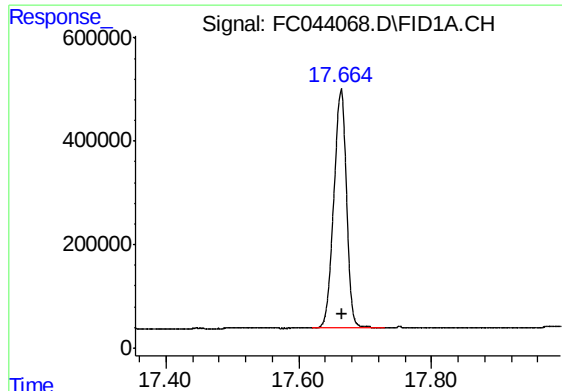
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: -0.003 min
Response: 6228843
Conc: 43.56 ug/ml



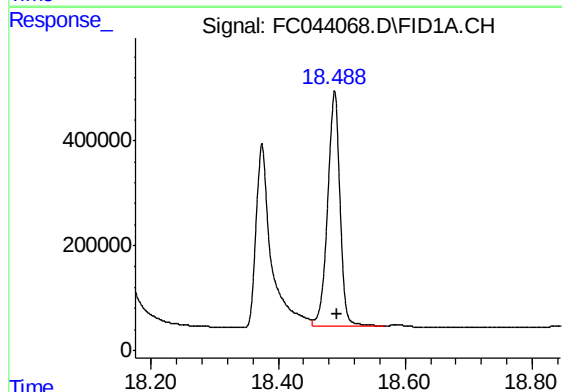
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: -0.004 min
Response: 7425576
Conc: 52.38 ug/ml



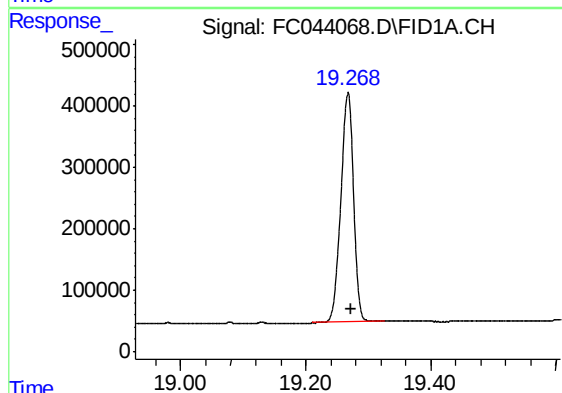
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.002 min
Response: 6100847
Conc: 43.50 ug/ml



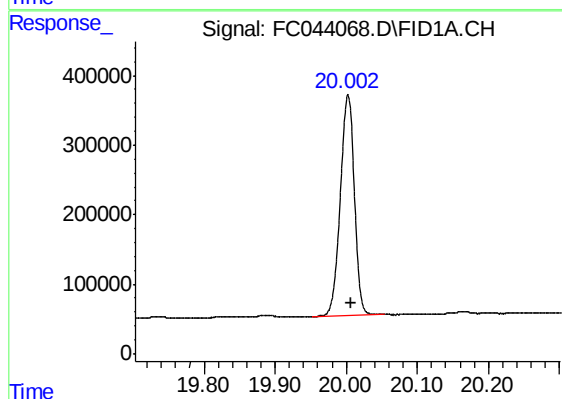
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.004 min
Response: 6114338
Conc: 46.03 ug/ml



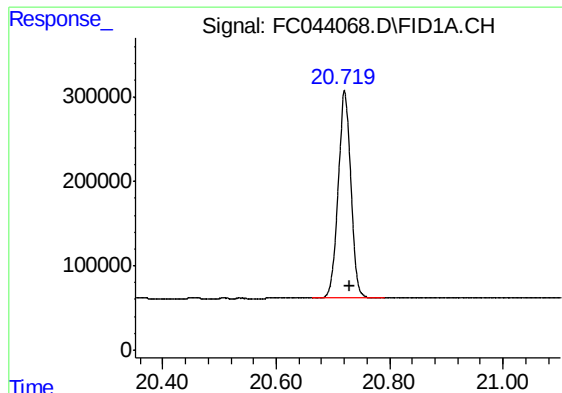
#19 n-Tetatriacontane (C34)

R.T.: 19.268 min
Delta R.T.: -0.005 min
Response: 5286235
Conc: 42.31 ug/ml



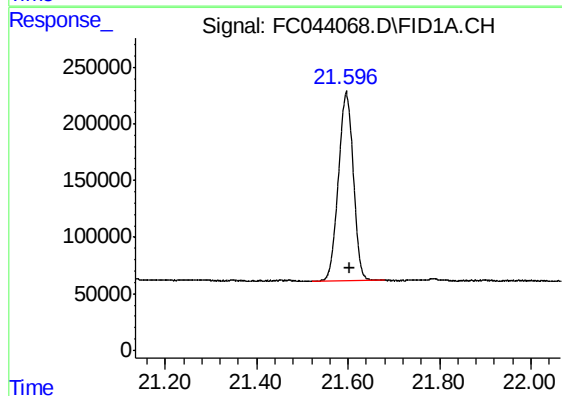
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: -0.005 min
Response: 4361594
Conc: 37.74 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: -0.008 min
Response: 3802468
Conc: 35.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.596 min
Delta R.T.: -0.009 min
Response: 3770189
Conc: 36.06 ug/ml