

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081619AL\
 Data File : FD030120.D
 Signal(s) : FID2B.CH
 Acq On : 15 Aug 2019 15:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 08:04:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.561	2892063	21.040 ug/ml
Spiked Amount 50.000		Recovery =	42.08%
12) S 1-chlorooctadecane (S...	12.986	2354465	20.643 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
Target Compounds			
1) T n-Nonane (C9)	3.363	2699895	22.561 ug/ml
2) T n-Decane (C10)	4.424	2767580	22.757 ug/ml
3) T A-Naphthalene (C11.7)	6.002	3117338	22.643 ug/ml
4) T n-Dodecane (C12)	6.432	2770538	22.720 ug/ml
5) T A~2-methylnaphthalene...	7.053	3131637	22.643 ug/ml
6) T n-Tetradecane (C14)	8.218	2791035	22.628 ug/ml
7) T n-Hexadecane (C16)	9.810	2790521	22.348 ug/ml
8) T n-Octadecane (C18)	11.243	2777891	21.728 ug/ml
10) T n-Eicosane (C20)	12.544	2755445	21.223 ug/ml
11) T n-Heneicosane (C21)	13.152	2690374	20.716 ug/ml
13) T n-Docosane (C22)	13.734	2694892	20.639 ug/ml
14) T n-Tetracosane (C24)	14.828	2686739	20.471 ug/ml
15) T n-Hexacosane (C26)	15.842	2775915	21.522 ug/ml
16) T n-Octacosane (C28)	16.784	2858068	22.526 ug/ml
17) T n-Tricontane (C30)	17.665	2789322	23.017 ug/ml
18) T n-Dotriacontane (C32)	18.490	2516056	22.439 ug/ml
19) T n-Tetratriacontane (C34)	19.266	2005153	22.615 ug/ml
20) T n-Hexatriacontane (C36)	19.999	1697904	22.846 ug/ml
21) T n-Octatriacontane (C38)	20.715	1639734	24.634 ug/ml
22) T n-Tetracontane (C40)	21.586	1532192	21.691 ug/ml

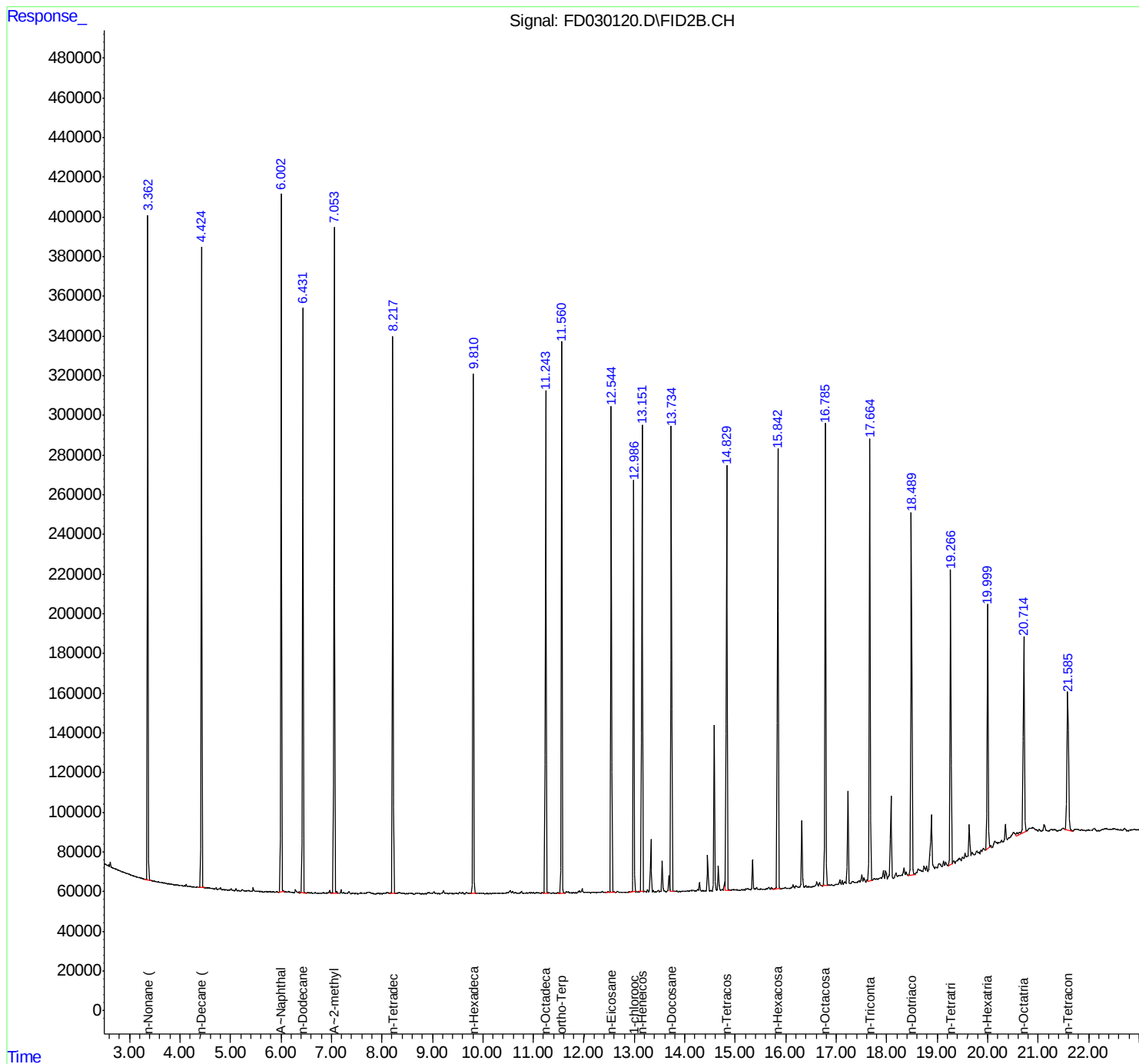
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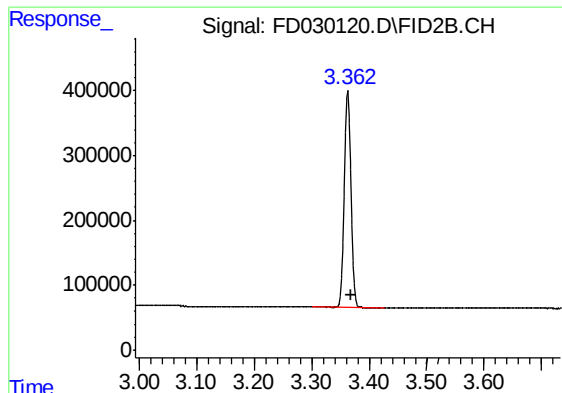
(m)=manual int.

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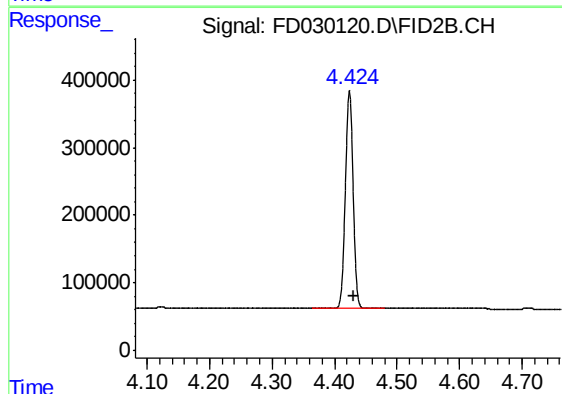
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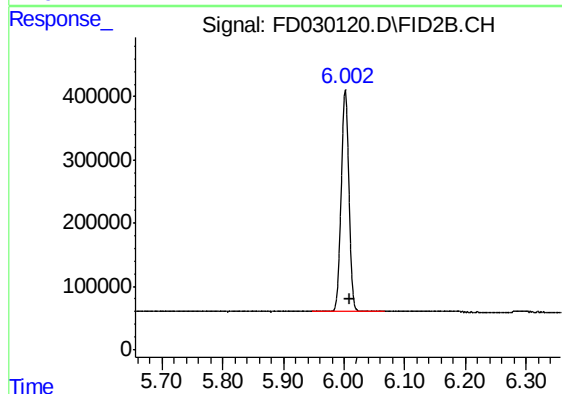
#1 n-Nonane (C9)

R.T.: 3.363 min
Delta R.T.: -0.006 min
Response: 2699895
Conc: 22.56 ug/ml



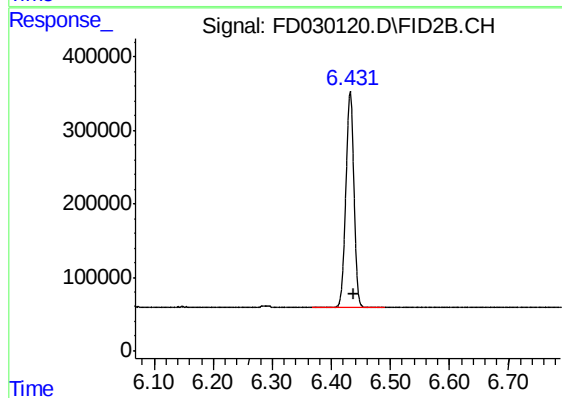
#2 n-Decane (C10)

R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 2767580
Conc: 22.76 ug/ml



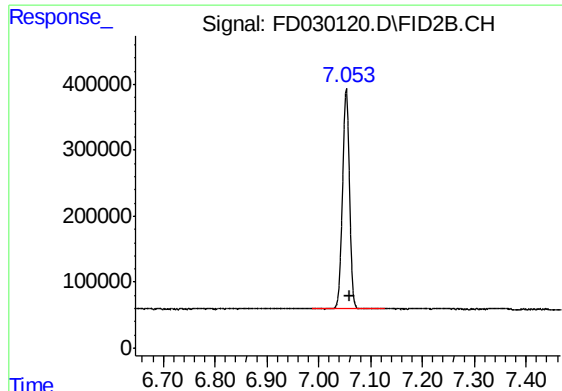
#3 A~Naphthalene (C11.7)

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 3117338
Conc: 22.64 ug/ml



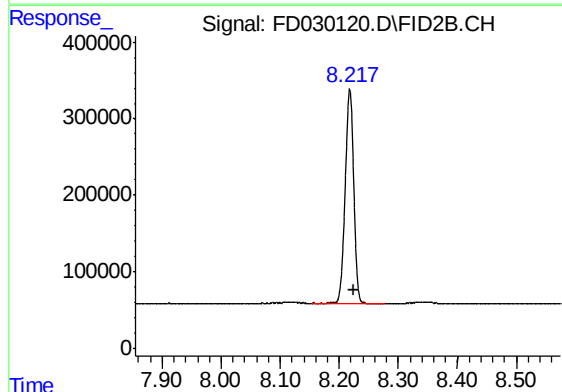
#4 n-Dodecane (C12)

R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 2770538
Conc: 22.72 ug/ml



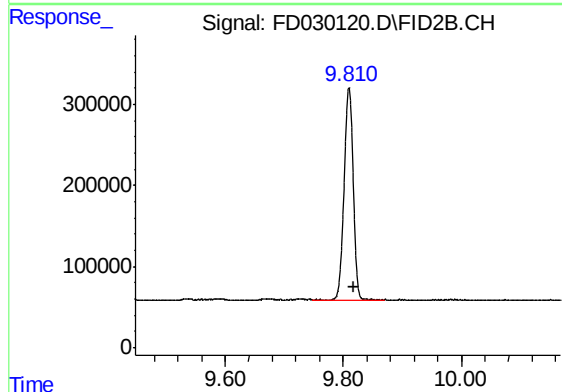
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 3131637
Conc: 22.64 ug/ml



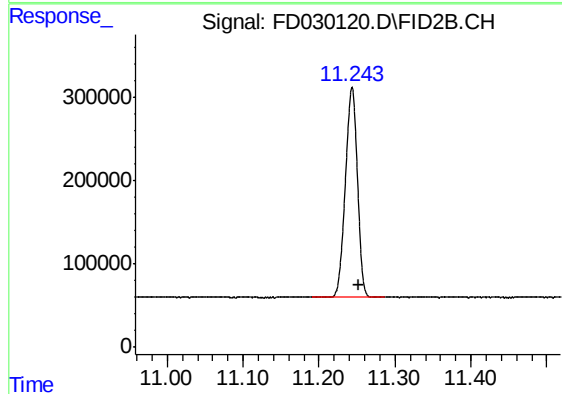
#6 n-Tetradecane (C14)

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 2791035
Conc: 22.63 ug/ml



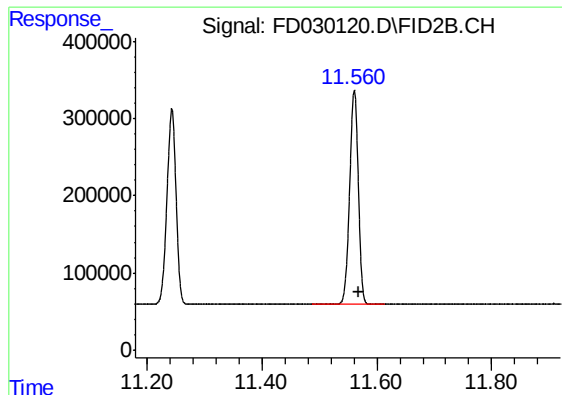
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: -0.008 min
Response: 2790521
Conc: 22.35 ug/ml



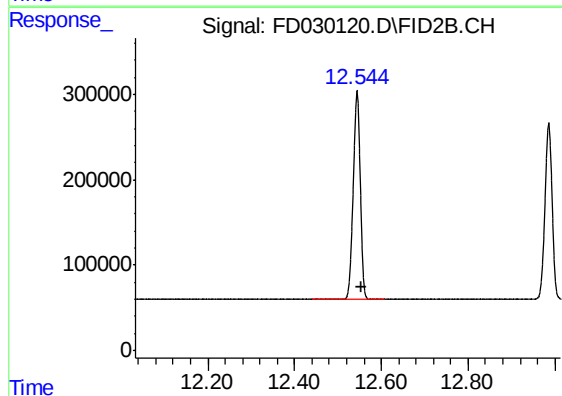
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.008 min
Response: 2777891
Conc: 21.73 ug/ml



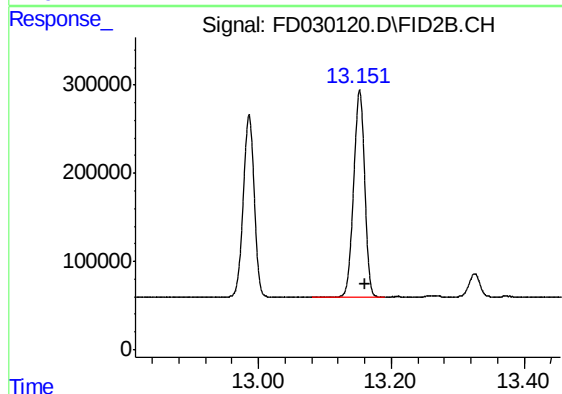
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.008 min
Response: 2892063
Conc: 21.04 ug/ml



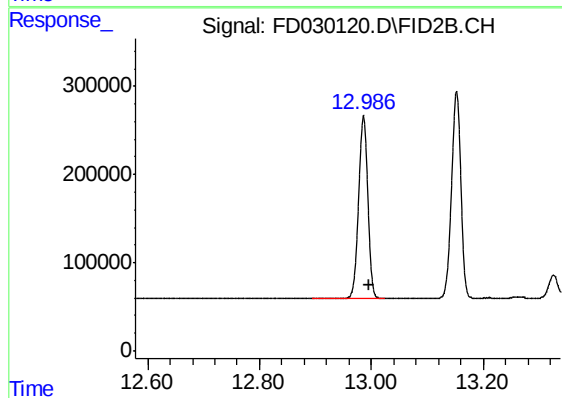
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: -0.009 min
Response: 2755445
Conc: 21.22 ug/ml



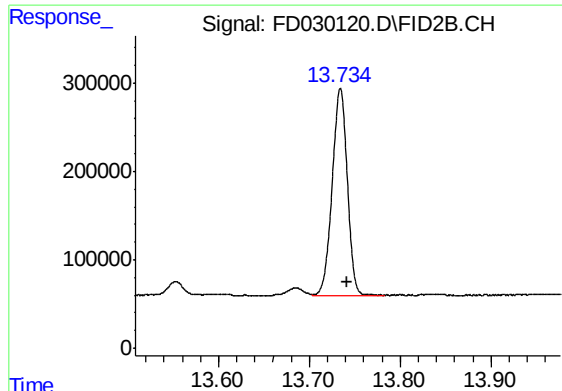
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: -0.008 min
Response: 2690374
Conc: 20.72 ug/ml



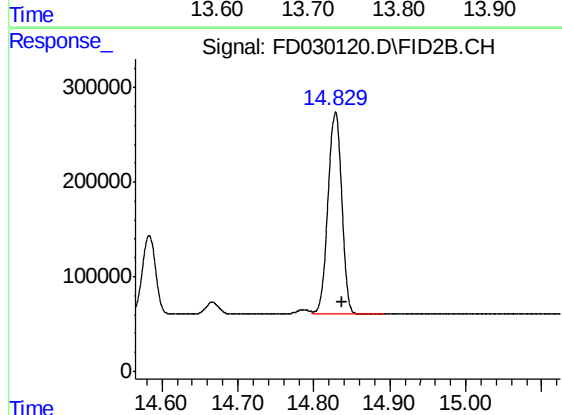
#12 1-chlorooctadecane (SURR)

R.T.: 12.986 min
Delta R.T.: -0.009 min
Response: 2354465
Conc: 20.64 ug/ml



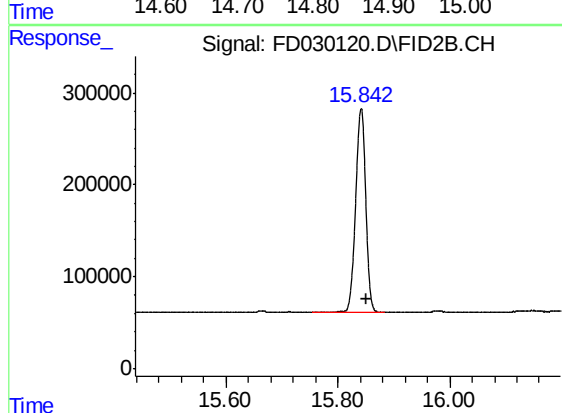
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: -0.008 min
Response: 2694892
Conc: 20.64 ug/ml



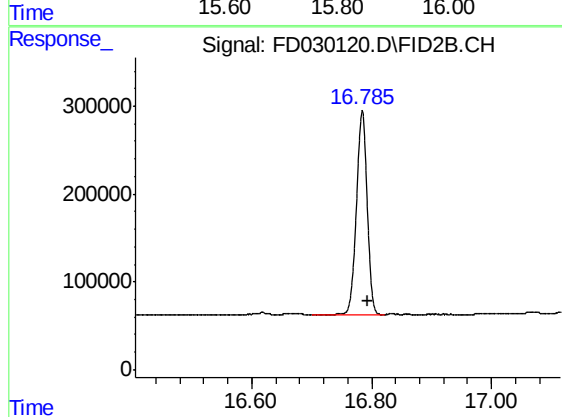
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.009 min
Response: 2686739
Conc: 20.47 ug/ml



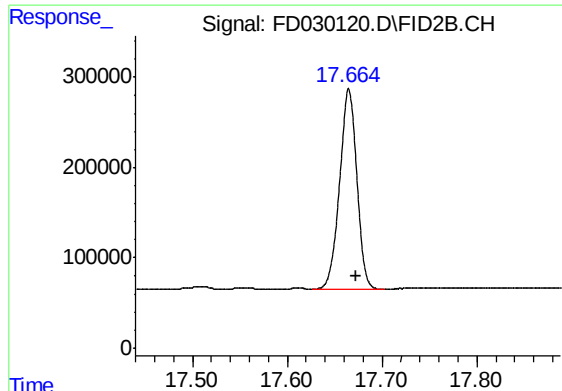
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: -0.008 min
Response: 2775915
Conc: 21.52 ug/ml



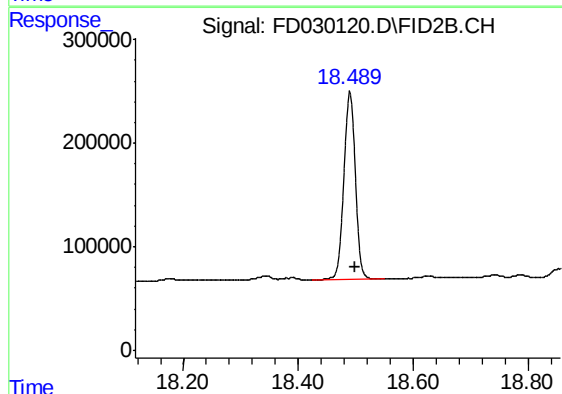
#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: -0.008 min
Response: 2858068
Conc: 22.53 ug/ml



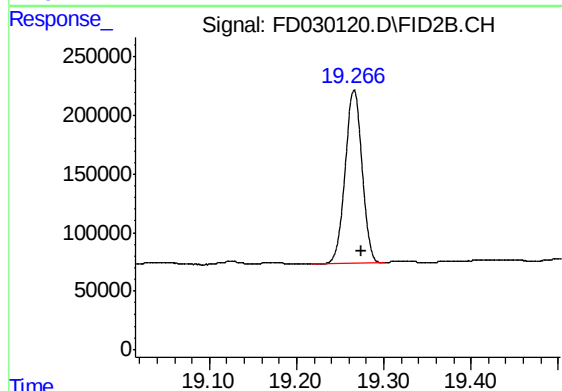
#17 n-Tricontane (C30)

R.T.: 17.665 min
Delta R.T.: -0.007 min
Response: 2789322
Conc: 23.02 ug/ml



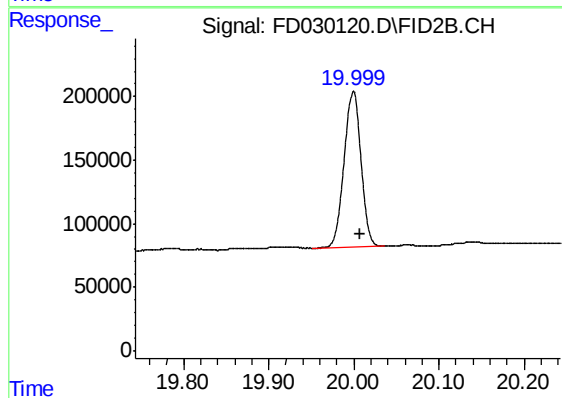
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.008 min
Response: 2516056
Conc: 22.44 ug/ml



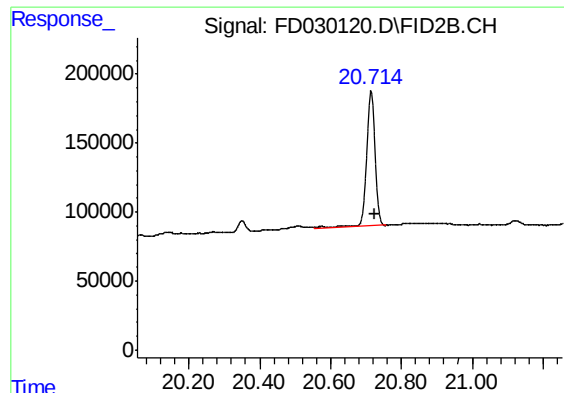
#19 n-Tetatriacontane (C34)

R.T.: 19.266 min
Delta R.T.: -0.009 min
Response: 2005153
Conc: 22.62 ug/ml



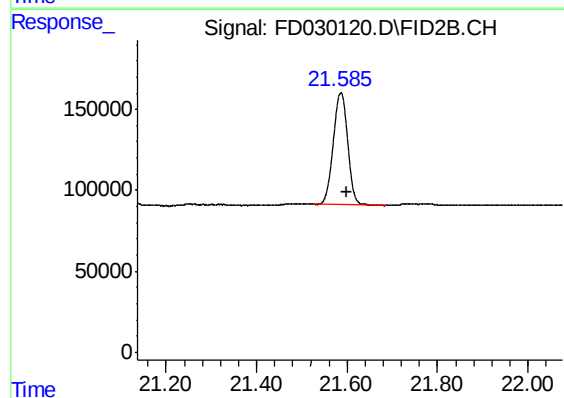
#20 n-Hexatriacontane (C36)

R.T.: 19.999 min
Delta R.T.: -0.008 min
Response: 1697904
Conc: 22.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: -0.010 min
Response: 1639734
Conc: 24.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: -0.013 min
Response: 1532192
Conc: 21.69 ug/ml