

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121718AL\
 Data File : FD026953.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2018 18:25
 Operator : AJ\SJ
 Sample : J6403-41MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 04:32:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 2018
 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)	11.270	2560696	24.758 ug/ml
Spiked Amount 50.000		Recovery =	49.52%
12) S 1-chlorooctadecane (S...	12.716	1656682	21.201 ug/ml
Spiked Amount 50.000		Recovery =	42.40%
Target Compounds			
1) T n-Nonane (C9)	3.090	1505121	16.789 ug/ml
2) T n-Decane (C10)	4.149	1854089	20.218 ug/mlm
3) T A~Naphthalene (C11.7)	5.708	2283589	21.517 ug/ml
4) T n-Dodecane (C12)	6.160	2129188	22.911 ug/ml
5) T A~2-methylnaphthalene...	6.760	2451277	23.083 ug/ml
6) T n-Tetradecane (C14)	7.947	2383335	25.407 ug/ml
7) T n-Hexadecane (C16)	9.540	2545489	27.424 ug/ml
8) T n-Octadecane (C18)	10.975	2585209	28.427 ug/ml
10) T n-Eicosane (C20)	12.280	2832802	31.276 ug/mlm
11) T n-Heneicosane (C21)	12.888	2591684	28.869 ug/ml
13) T n-Docosane (C22)	13.472	2633018	29.393 ug/mlm
14) T n-Tetracosane (C24)	14.570	2568423	28.826 ug/ml
15) T n-Hexacosane (C26)	15.589	2643078	29.850 ug/ml
16) T n-Octacosane (C28)	16.534	2728025	30.717 ug/ml
17) T n-Tricontane (C30)	17.418	2807987	32.299 ug/mlm
18) T n-Dotriacontane (C32)	18.244	2656750	32.859 ug/mlm
19) T n-Tetratriacontane (C34)	19.026	2533152	35.964 ug/ml
20) T n-Hexatriacontane (C36)	19.763	2365681	37.205 ug/ml
21) T n-Octatriacontane (C38)	20.462	2247071	36.753 ug/mlm
22) T n-Tetracontane (C40)	21.258	2193952	37.557 ug/mlm

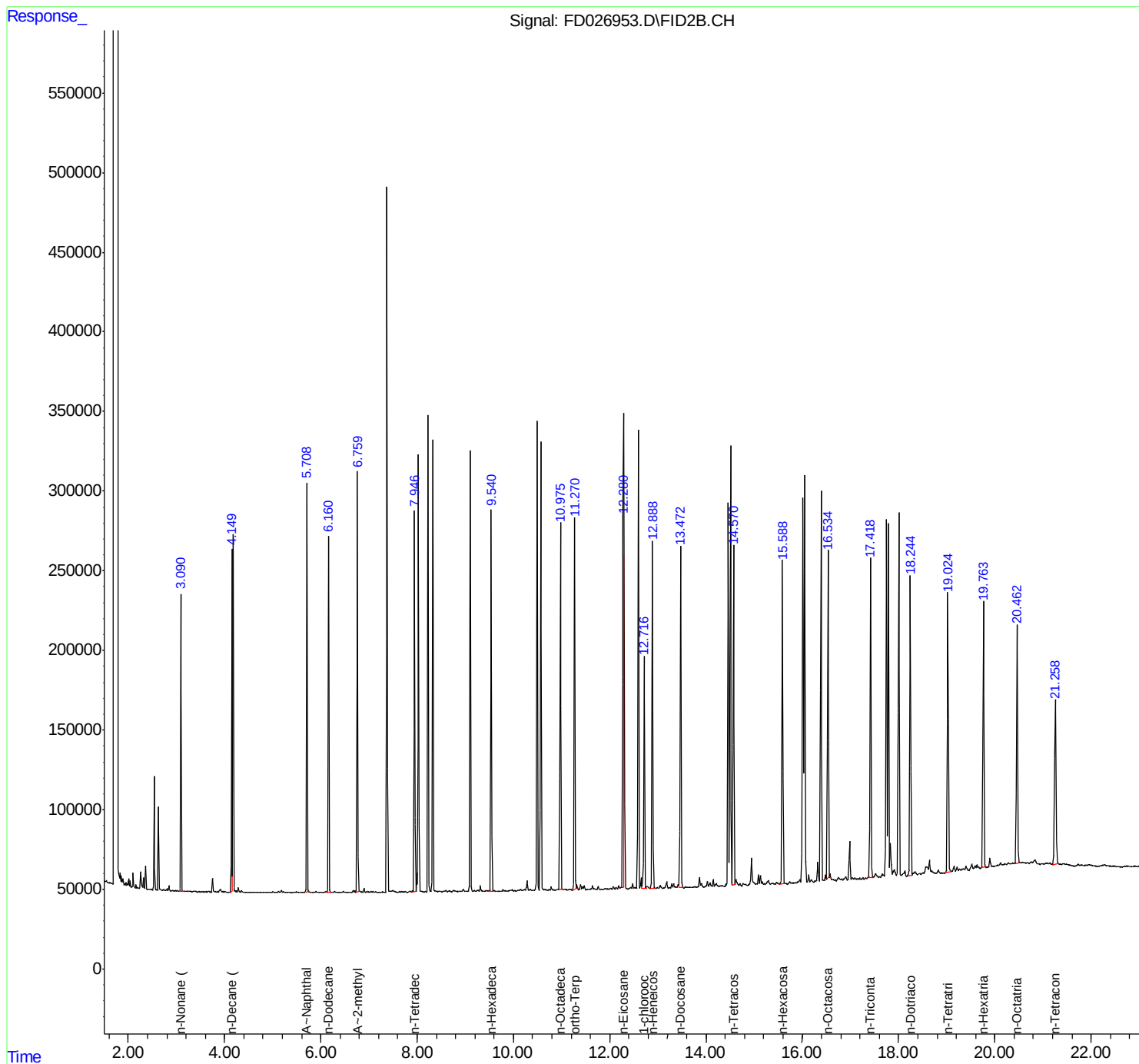
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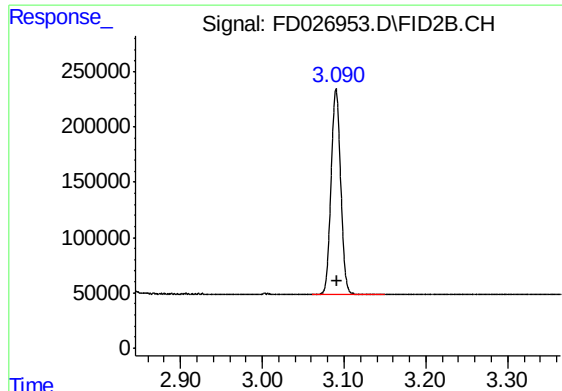
(m)=manual int.

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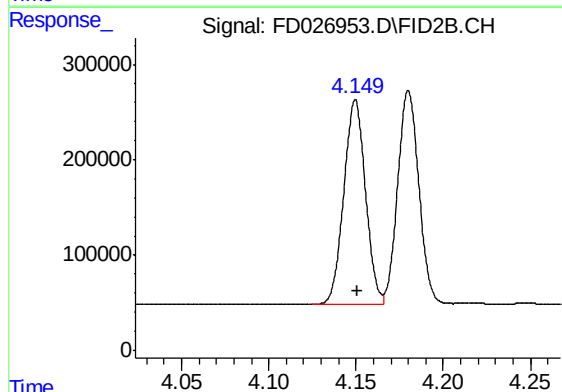
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Signal Info : 20M x 0.18mm x 0.18um





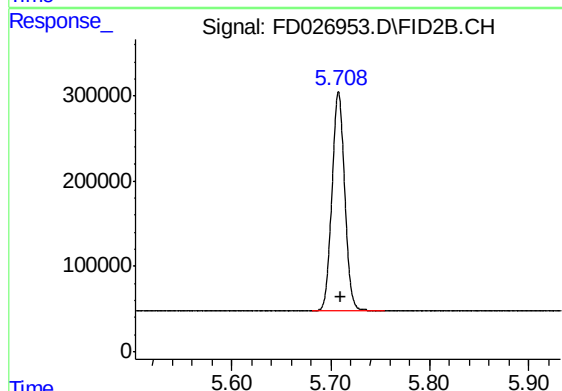
#1 n-Nonane (C9)

R.T.: 3.090 min
Delta R.T.: 0.000 min
Response: 1505121
Conc: 16.79 ug/ml



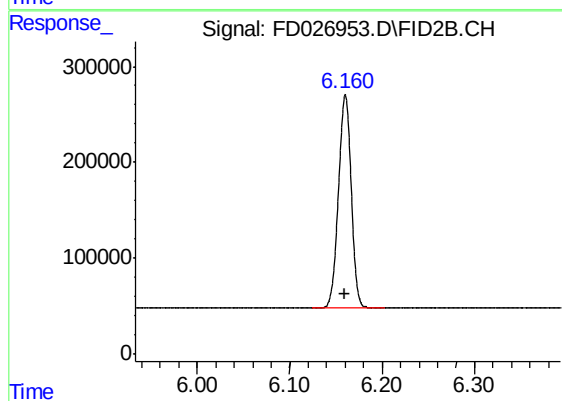
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 1854089
Conc: 20.22 ug/ml m



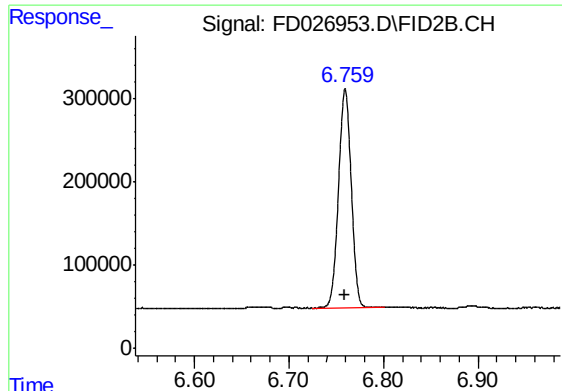
#3 A~Naphthalene (C11.7)

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 2283589
Conc: 21.52 ug/ml



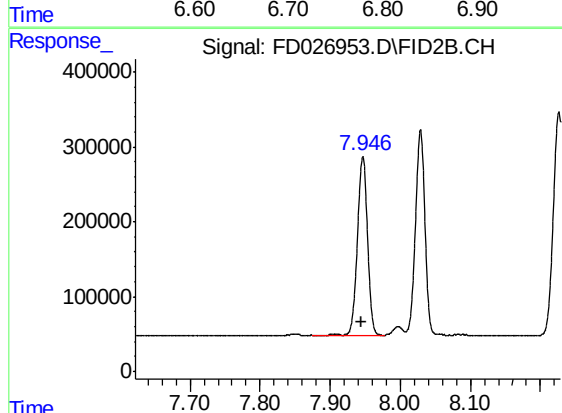
#4 n-Dodecane (C12)

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 2129188
Conc: 22.91 ug/ml



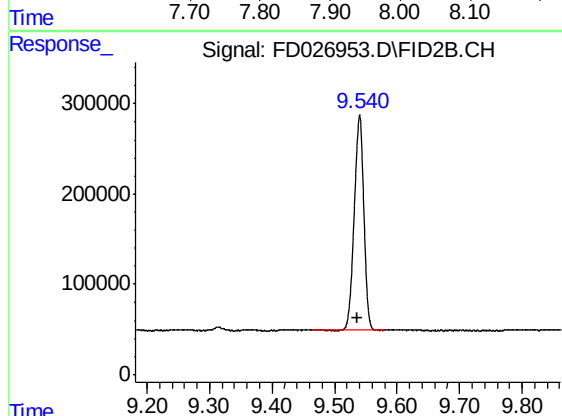
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 2451277
Conc: 23.08 ug/ml



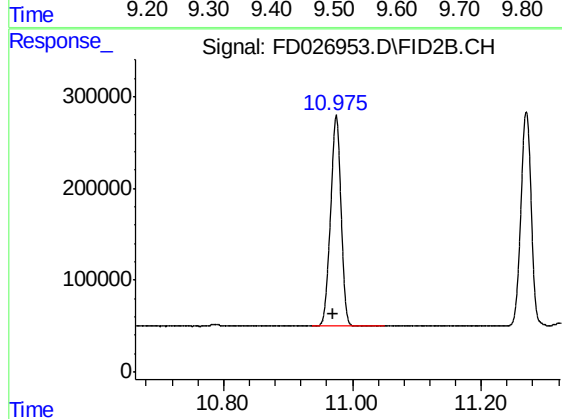
#6 n-Tetradecane (C14)

R.T.: 7.947 min
Delta R.T.: 0.003 min
Response: 2383335
Conc: 25.41 ug/ml



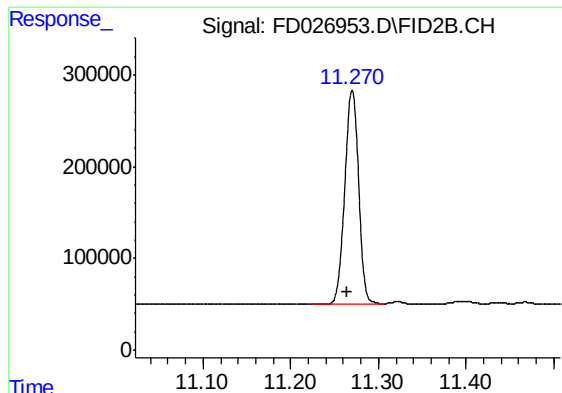
#7 n-Hexadecane (C16)

R.T.: 9.540 min
Delta R.T.: 0.003 min
Response: 2545489
Conc: 27.42 ug/ml



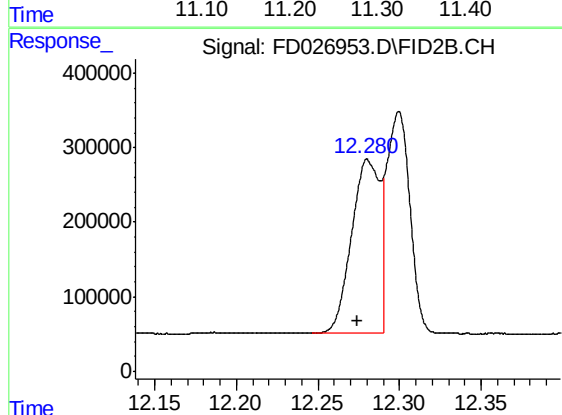
#8 n-Octadecane (C18)

R.T.: 10.975 min
Delta R.T.: 0.005 min
Response: 2585209
Conc: 28.43 ug/ml



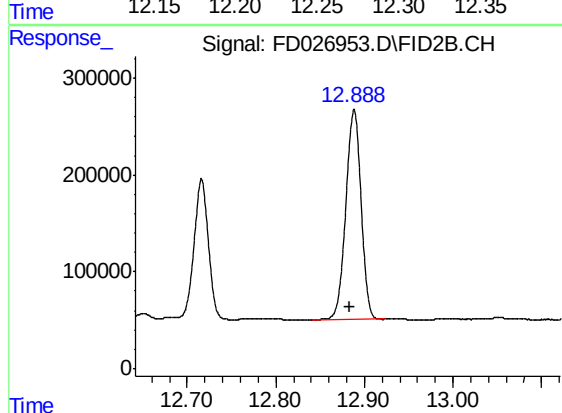
#9 ortho-Terphenyl (SURR)

R.T.: 11.270 min
Delta R.T.: 0.005 min
Response: 2560696
Conc: 24.76 ug/ml



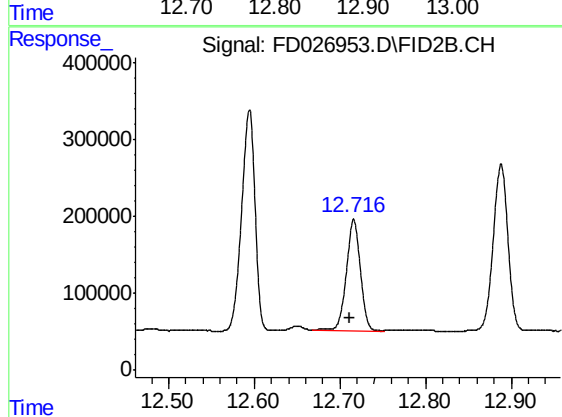
#10 n-Eicosane (C20)

R.T.: 12.280 min
Delta R.T.: 0.006 min
Response: 2832802
Conc: 31.28 ug/ml m



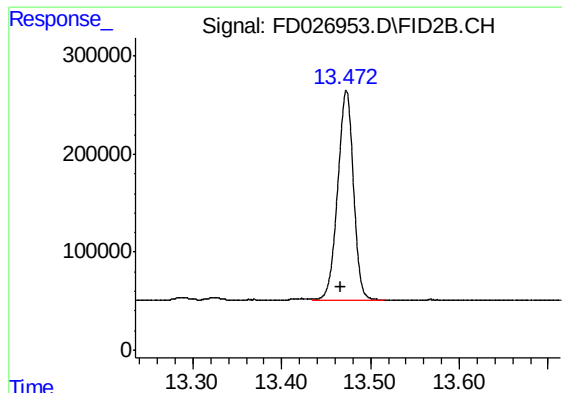
#11 n-Heneicosane (C21)

R.T.: 12.888 min
Delta R.T.: 0.005 min
Response: 2591684
Conc: 28.87 ug/ml



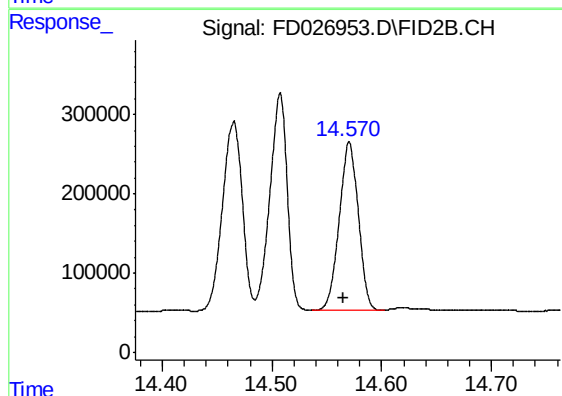
#12 1-chlorooctadecane (SURR)

R.T.: 12.716 min
Delta R.T.: 0.004 min
Response: 1656682
Conc: 21.20 ug/ml



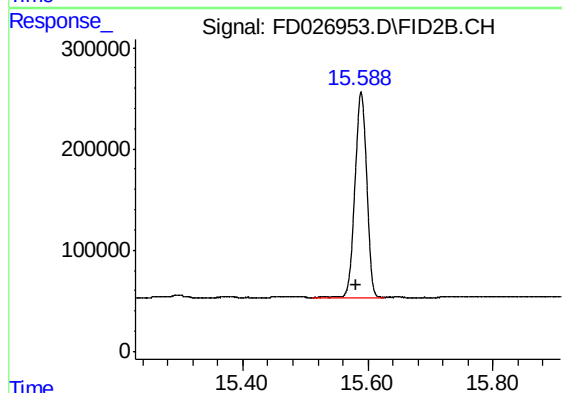
#13 n-Docosane (C22)

R.T.: 13.472 min
Delta R.T.: 0.005 min
Response: 2633018
Conc: 29.39 ug/ml m



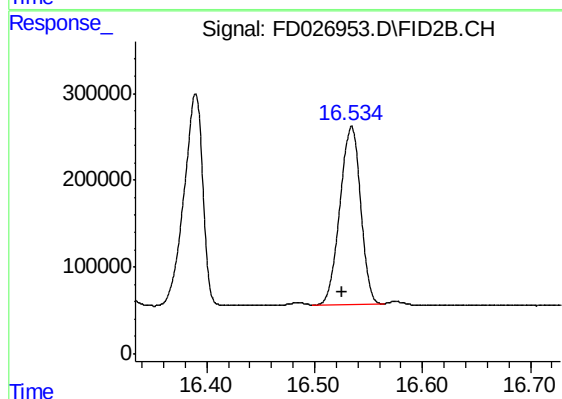
#14 n-Tetracosane (C24)

R.T.: 14.570 min
Delta R.T.: 0.006 min
Response: 2568423
Conc: 28.83 ug/ml



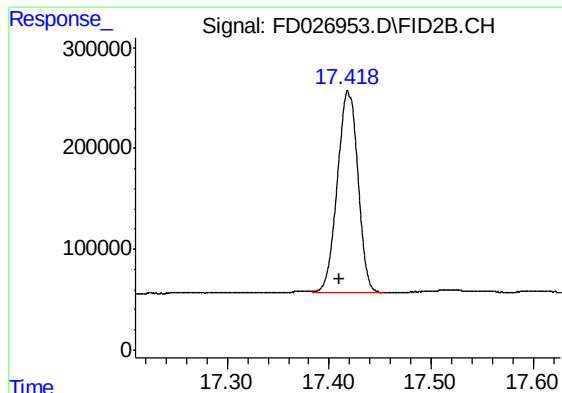
#15 n-Hexacosane (C26)

R.T.: 15.589 min
Delta R.T.: 0.008 min
Response: 2643078
Conc: 29.85 ug/ml



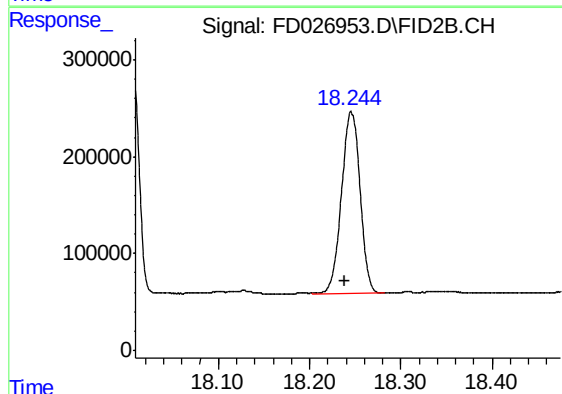
#16 n-Octacosane (C28)

R.T.: 16.534 min
Delta R.T.: 0.008 min
Response: 2728025
Conc: 30.72 ug/ml



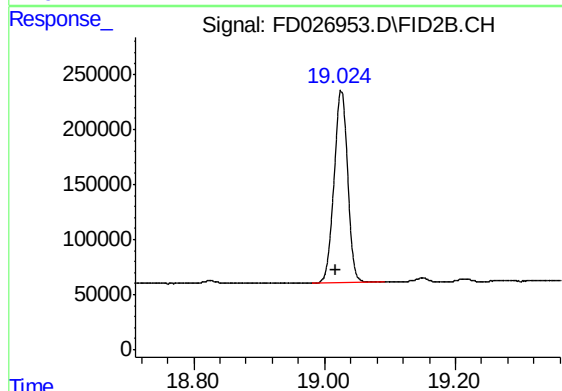
#17 n-Tricontane (C30)

R.T.: 17.418 min
Delta R.T.: 0.008 min
Response: 2807987
Conc: 32.30 ug/ml m



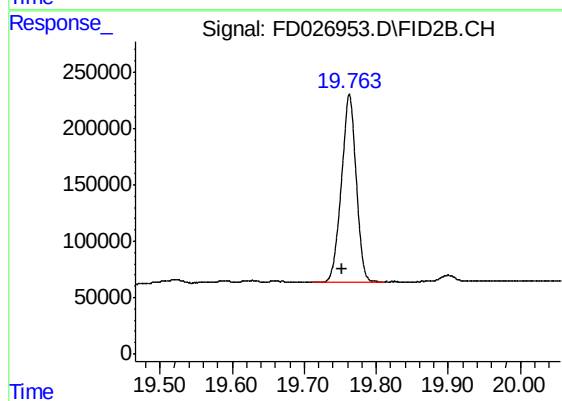
#18 n-Dotriacontane (C32)

R.T.: 18.244 min
Delta R.T.: 0.006 min
Response: 2656750
Conc: 32.86 ug/ml m



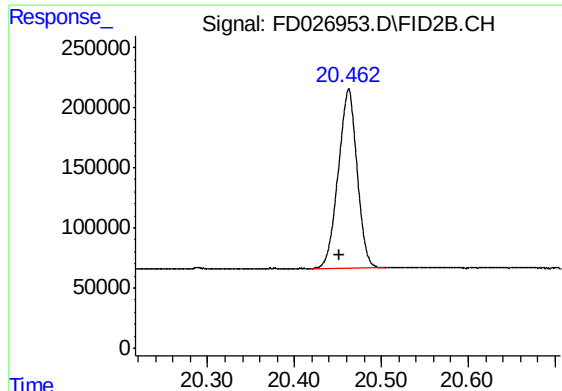
#19 n-Tetatriacontane (C34)

R.T.: 19.026 min
Delta R.T.: 0.008 min
Response: 2533152
Conc: 35.96 ug/ml



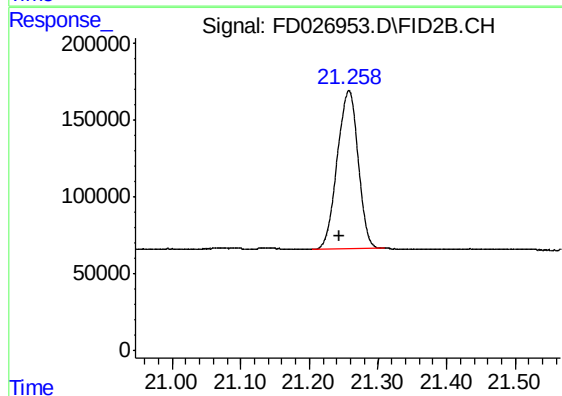
#20 n-Hexatriacontane (C36)

R.T.: 19.763 min
Delta R.T.: 0.010 min
Response: 2365681
Conc: 37.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.462 min
Delta R.T.: 0.011 min
Response: 2247071
Conc: 36.75 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.258 min
Delta R.T.: 0.014 min
Response: 2193952
Conc: 37.56 ug/ml m