

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121218AL\
 Data File : FD026850.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2018 19:03
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 01:13:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 16 08:39:32 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)	11.271	1743364	20.661 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
12) S 1-chlorooctadecane (S...	12.718	1323021	22.019 ug/ml
Spiked Amount 50.000		Recovery =	44.04%
Target Compounds			
1) T n-Nonane (C9)	3.092	1498668	19.112 ug/ml
2) T n-Decane (C10)	4.152	1534102	19.566 ug/ml
3) T A~Naphthalene (C11.7)	5.712	1772153	19.570 ug/ml
4) T n-Dodecane (C12)	6.163	1544280	20.320 ug/ml
5) T A~2-methylnaphthalene...	6.762	1782436	19.893 ug/ml
6) T n-Tetradecane (C14)	7.949	1558900	20.891 ug/ml
7) T n-Hexadecane (C16)	9.541	1548626	21.454 ug/ml
8) T n-Octadecane (C18)	10.976	1305456	19.076 ug/ml
10) T n-Eicosane (C20)	12.279	1530619	22.334 ug/ml
11) T n-Heneicosane (C21)	12.889	1520082	22.656 ug/ml
13) T n-Docosane (C22)	13.472	1519231	22.681 ug/ml
14) T n-Tetracosane (C24)	14.571	1512659	22.556 ug/ml
15) T n-Hexacosane (C26)	15.587	1503970	22.450 ug/ml
16) T n-Octacosane (C28)	16.532	1507618	22.108 ug/ml
17) T n-Tricontane (C30)	17.415	1479013	21.623 ug/ml
18) T n-Dotriacontane (C32)	18.244	1374291	21.055 ug/ml
19) T n-Tetratriacontane (C34)	19.023	1199313	20.968 ug/ml
20) T n-Hexatriacontane (C36)	19.760	1054426	21.404 ug/ml
21) T n-Octatriacontane (C38)	20.457	1040335	21.974 ug/ml
22) T n-Tetracontane (C40)	21.250	1022853	22.994 ug/ml

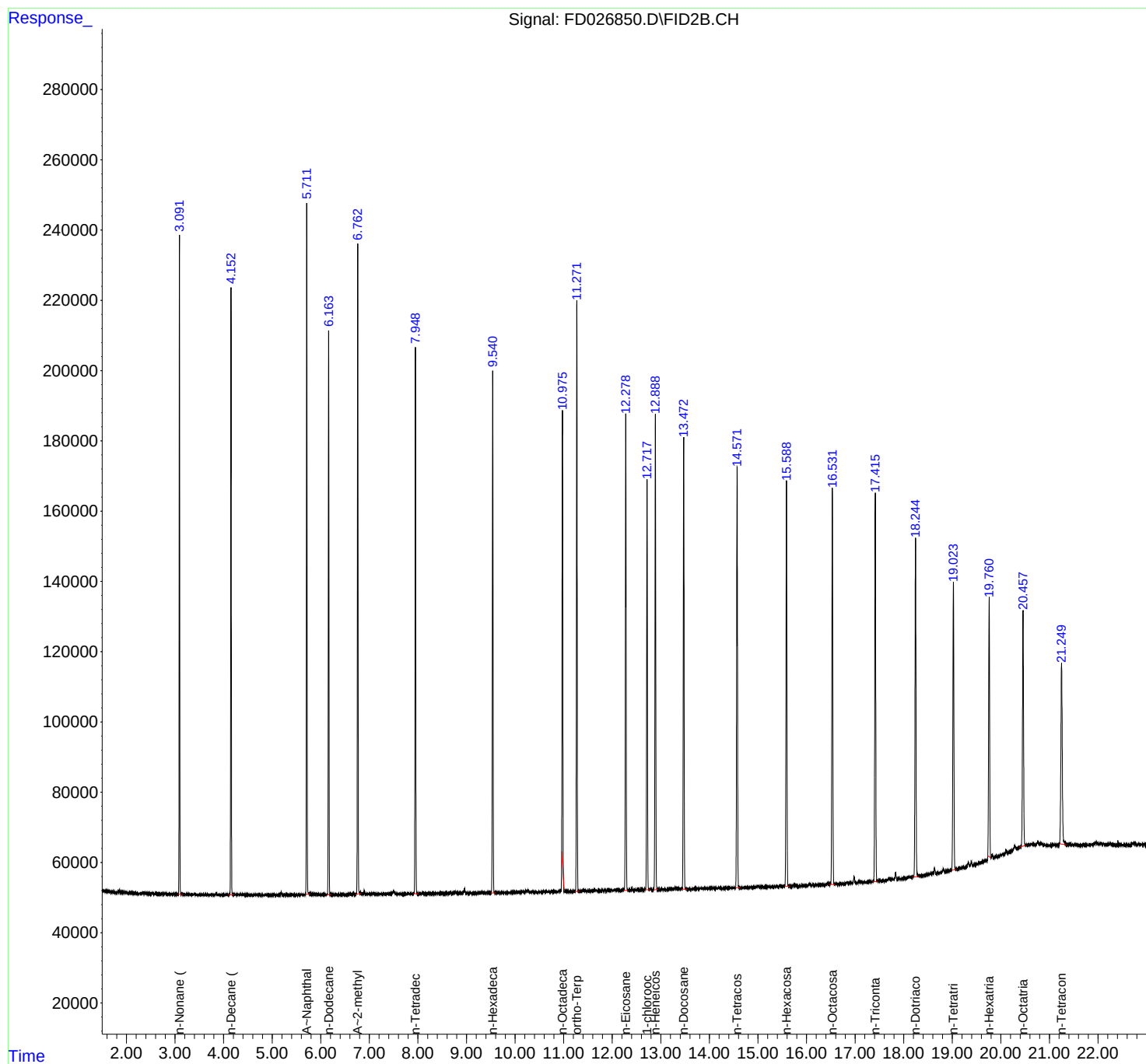
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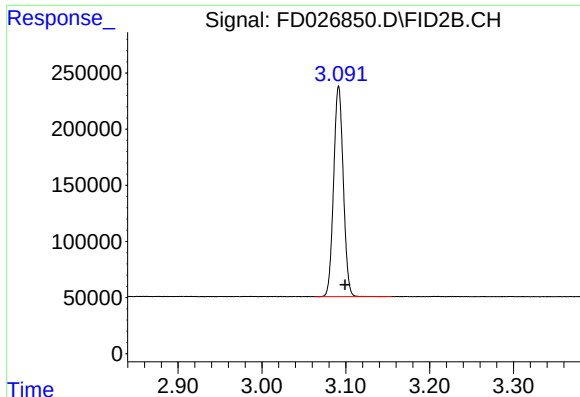
(m)=manual int.

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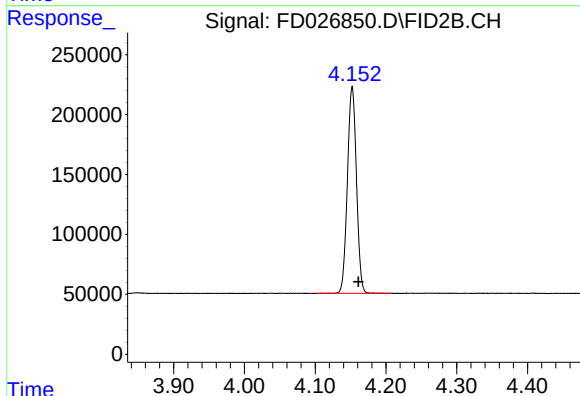
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Signal Info : 20M x 0.18mm x 0.18um





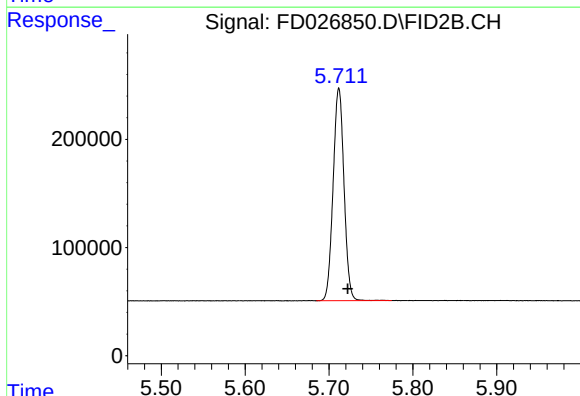
#1 n-Nonane (C9)

R.T.: 3.092 min
Delta R.T.: -0.007 min
Response: 1498668
Conc: 19.11 ug/ml



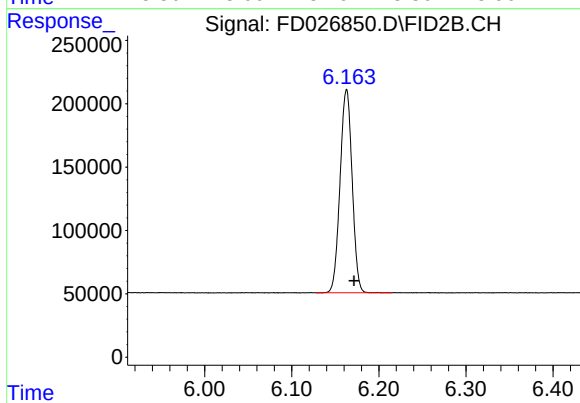
#2 n-Decane (C10)

R.T.: 4.152 min
Delta R.T.: -0.009 min
Response: 1534102
Conc: 19.57 ug/ml



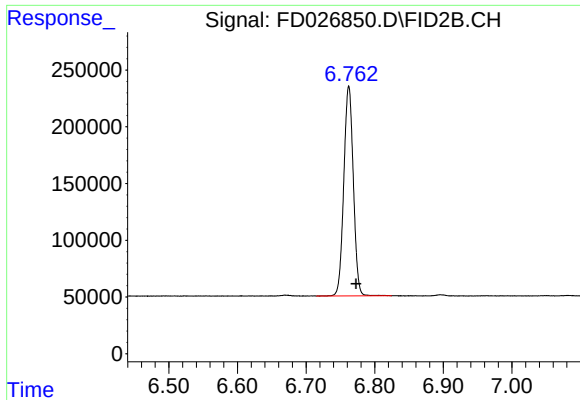
#3 A~Naphthalene (C11.7)

R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 1772153
Conc: 19.57 ug/ml



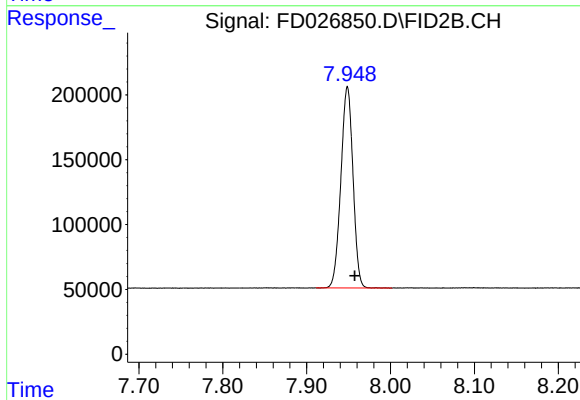
#4 n-Dodecane (C12)

R.T.: 6.163 min
Delta R.T.: -0.009 min
Response: 1544280
Conc: 20.32 ug/ml



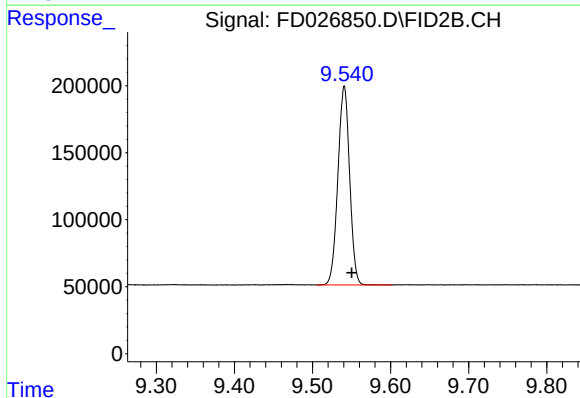
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: -0.010 min
Response: 1782436
Conc: 19.89 ug/ml



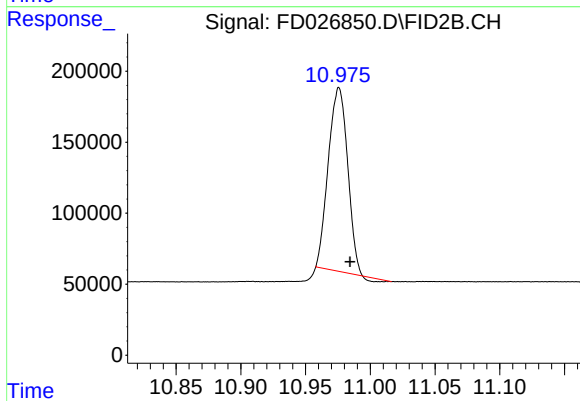
#6 n-Tetradecane (C14)

R.T.: 7.949 min
Delta R.T.: -0.009 min
Response: 1558900
Conc: 20.89 ug/ml



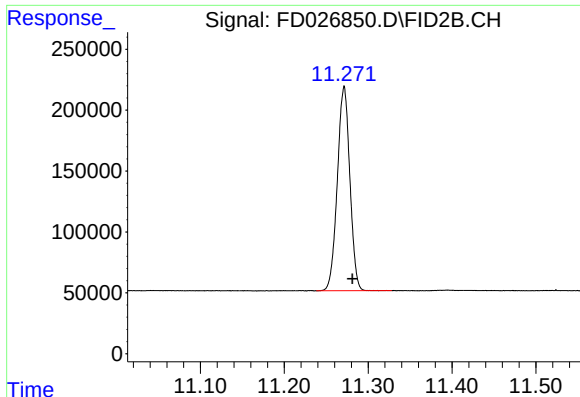
#7 n-Hexadecane (C16)

R.T.: 9.541 min
Delta R.T.: -0.010 min
Response: 1548626
Conc: 21.45 ug/ml



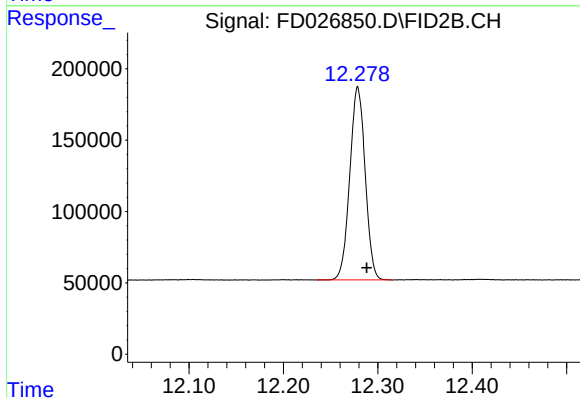
#8 n-Octadecane (C18)

R.T.: 10.976 min
Delta R.T.: -0.009 min
Response: 1305456
Conc: 19.08 ug/ml



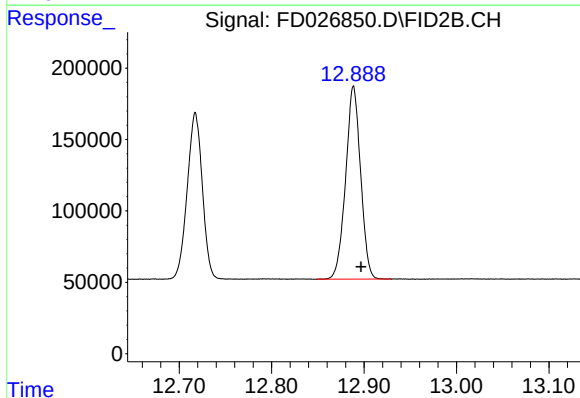
#9 ortho-Terphenyl (SURR)

R.T.: 11.271 min
Delta R.T.: -0.010 min
Response: 1743364
Conc: 20.66 ug/ml



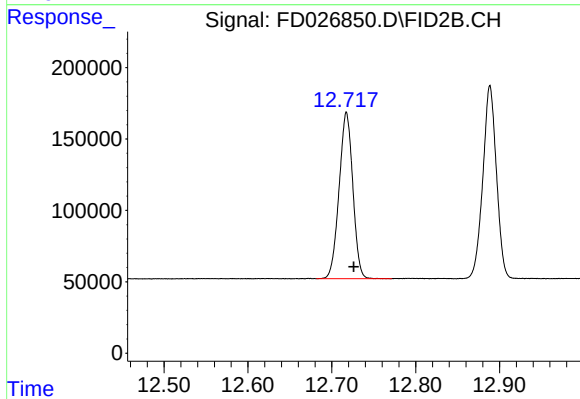
#10 n-Eicosane (C20)

R.T.: 12.279 min
Delta R.T.: -0.009 min
Response: 1530619
Conc: 22.33 ug/ml



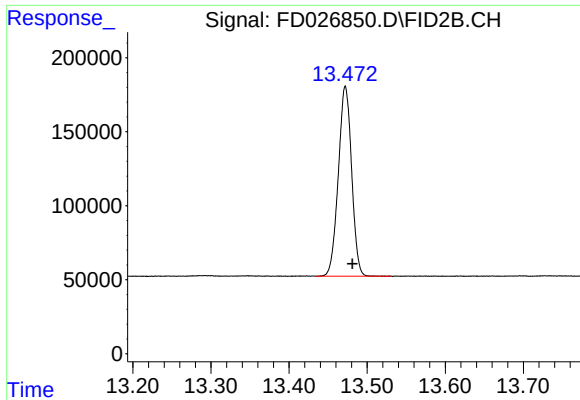
#11 n-Heneicosane (C21)

R.T.: 12.889 min
Delta R.T.: -0.008 min
Response: 1520082
Conc: 22.66 ug/ml



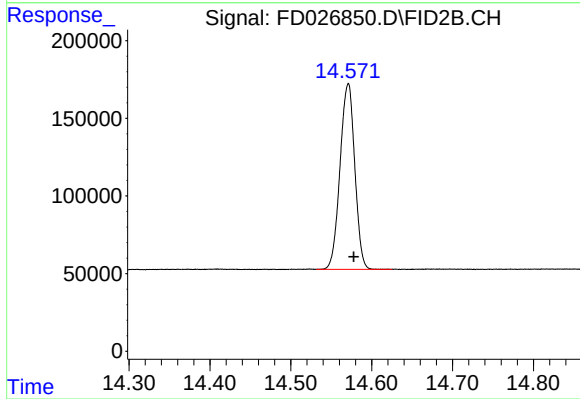
#12 1-chlorooctadecane (SURR)

R.T.: 12.718 min
Delta R.T.: -0.009 min
Response: 1323021
Conc: 22.02 ug/ml



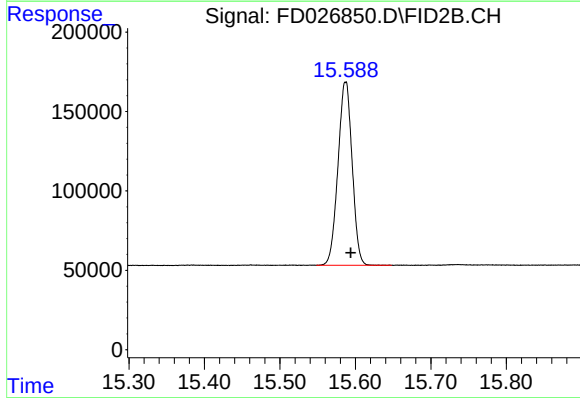
#13 n-Docosane (C22)

R.T.: 13.472 min
Delta R.T.: -0.009 min
Response: 1519231
Conc: 22.68 ug/ml



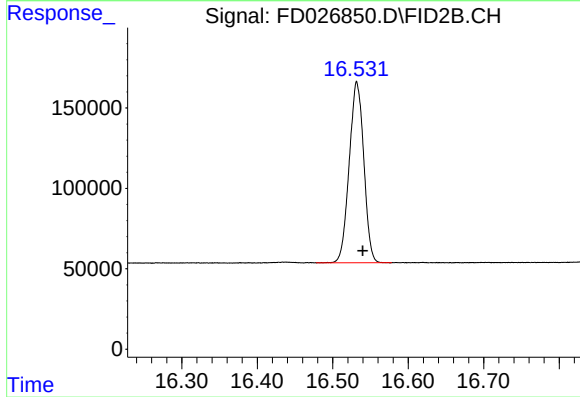
#14 n-Tetracosane (C24)

R.T.: 14.571 min
Delta R.T.: -0.007 min
Response: 1512659
Conc: 22.56 ug/ml



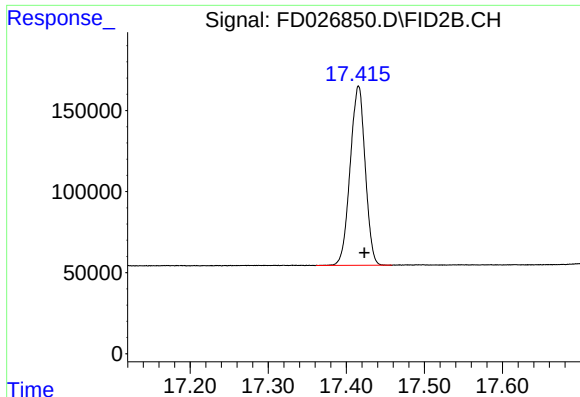
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: -0.007 min
Response: 1503970
Conc: 22.45 ug/ml



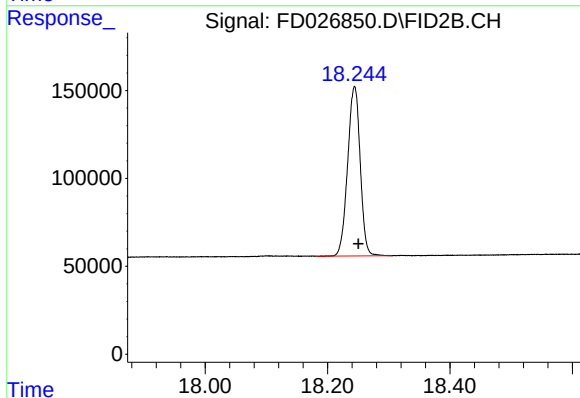
#16 n-Octacosane (C28)

R.T.: 16.532 min
Delta R.T.: -0.008 min
Response: 1507618
Conc: 22.11 ug/ml



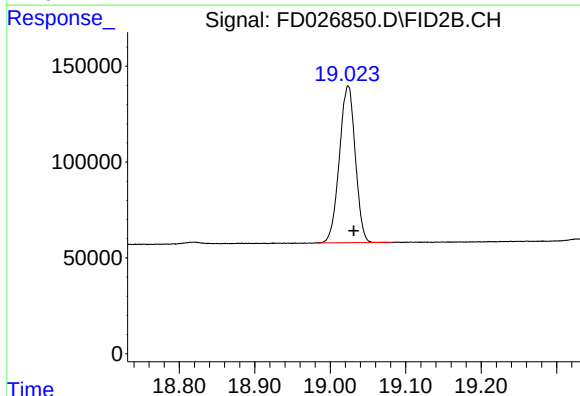
#17 n-Tricontane (C30)

R.T.: 17.415 min
Delta R.T.: -0.008 min
Response: 1479013
Conc: 21.62 ug/ml



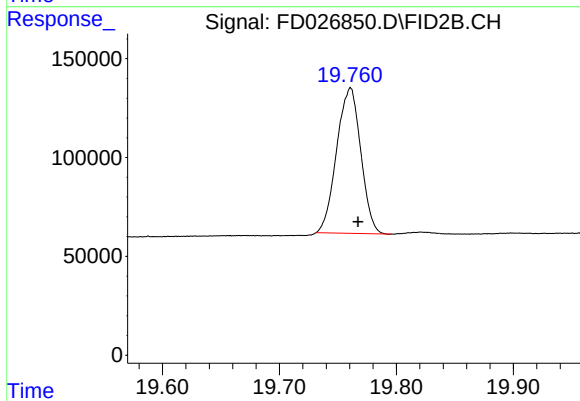
#18 n-Dotriacontane (C32)

R.T.: 18.244 min
Delta R.T.: -0.007 min
Response: 1374291
Conc: 21.06 ug/ml



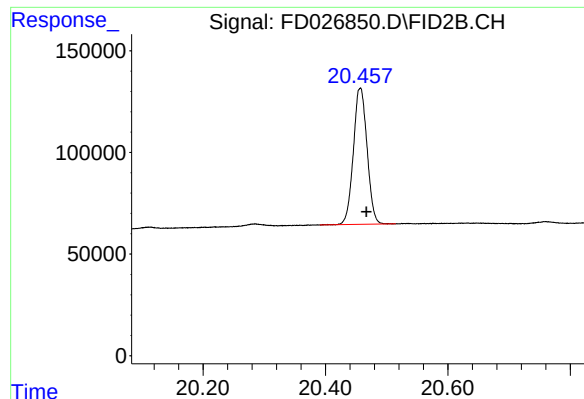
#19 n-Tetratriacontane (C34)

R.T.: 19.023 min
Delta R.T.: -0.008 min
Response: 1199313
Conc: 20.97 ug/ml



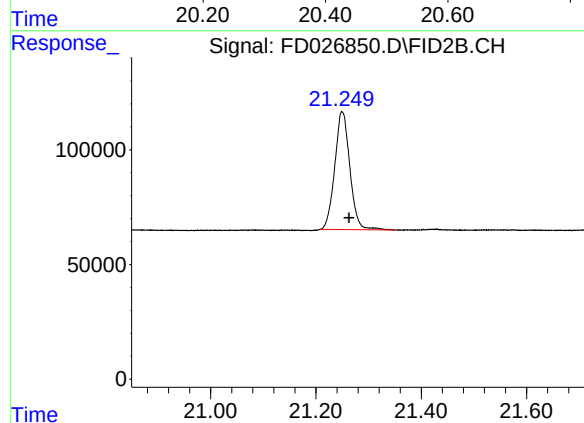
#20 n-Hexatriacontane (C36)

R.T.: 19.760 min
Delta R.T.: -0.007 min
Response: 1054426
Conc: 21.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.457 min
Delta R.T.: -0.010 min
Response: 1040335
Conc: 21.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.250 min
Delta R.T.: -0.013 min
Response: 1022853
Conc: 22.99 ug/ml