

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121418AL\
 Data File : FD026919.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2018 2:55
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 03:53:12 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)	11.269	2055853	19.877 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
12) S 1-chlorooctadecane (S...	12.714	1540311	19.712 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
Target Compounds			
1) T n-Nonane (C9)	3.089	1676160	18.697 ug/ml
2) T n-Decane (C10)	4.150	1721520	18.772 ug/ml
3) T A~Naphthalene (C11.7)	5.709	2044512	19.264 ug/ml
4) T n-Dodecane (C12)	6.161	1758852	18.926 ug/ml
5) T A~2-methylnaphthalene...	6.760	2064380	19.440 ug/ml
6) T n-Tetradecane (C14)	7.946	1806074	19.253 ug/ml
7) T n-Hexadecane (C16)	9.538	1804771	19.444 ug/ml
8) T n-Octadecane (C18)	10.973	1787423	19.655 ug/ml
10) T n-Eicosane (C20)	12.276	1793460	19.801 ug/ml
11) T n-Heneicosane (C21)	12.886	1769807	19.714 ug/ml
13) T n-Docosane (C22)	13.470	1784862	19.925 ug/ml
14) T n-Tetracosane (C24)	14.567	1821932	20.448 ug/ml
15) T n-Hexacosane (C26)	15.584	1837791	20.755 ug/ml
16) T n-Octacosane (C28)	16.529	1877593	21.141 ug/ml
17) T n-Tricontane (C30)	17.412	1844660	21.219 ug/ml
18) T n-Dotriacontane (C32)	18.241	1686797	20.863 ug/ml
19) T n-Tetratriacontane (C34)	19.021	1446566	20.538 ug/ml
20) T n-Hexatriacontane (C36)	19.756	1275030	20.052 ug/ml
21) T n-Octatriacontane (C38)	20.455	1211548	19.816 ug/ml
22) T n-Tetracontane (C40)	21.247	1140453	19.523 ug/ml

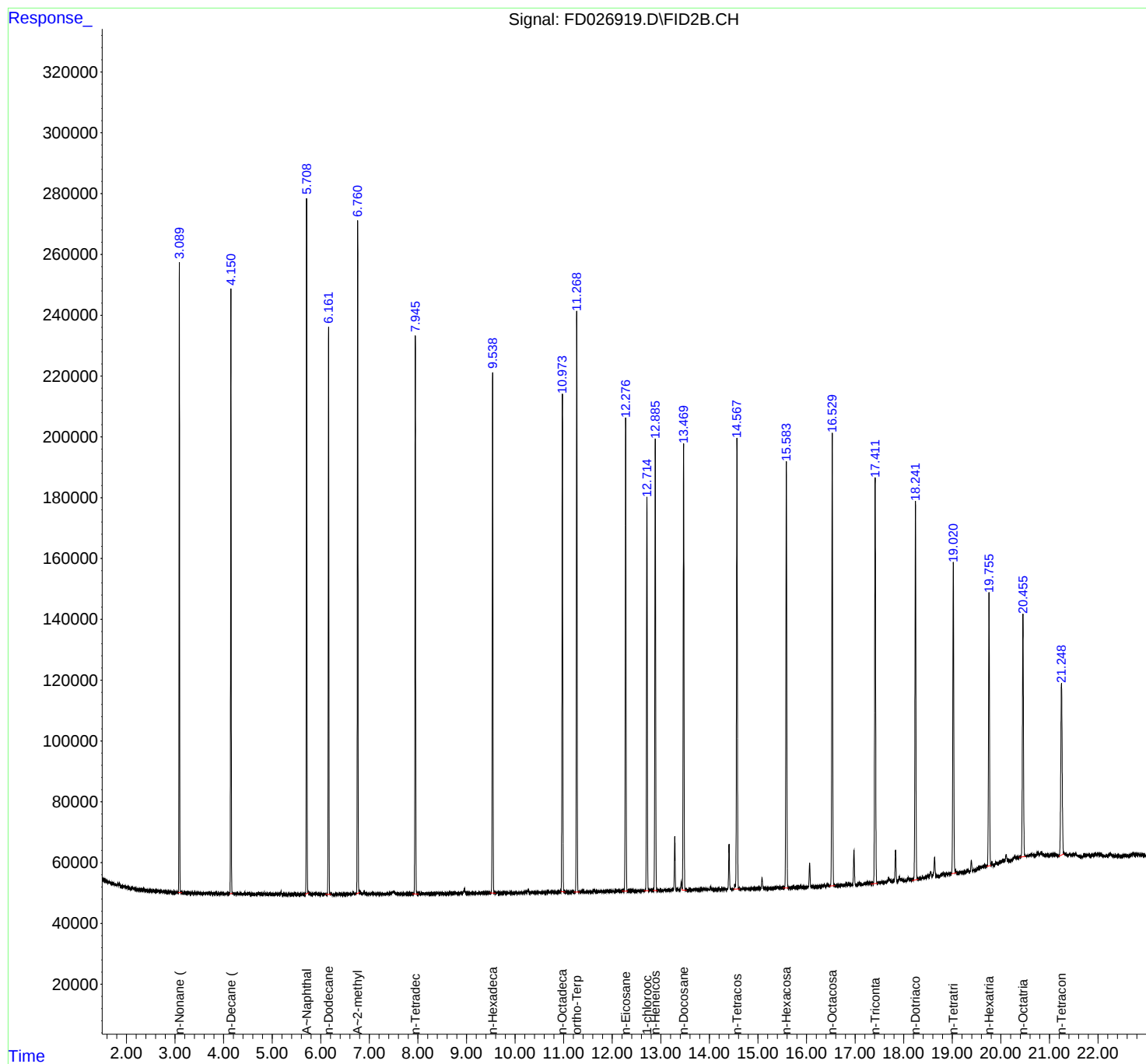
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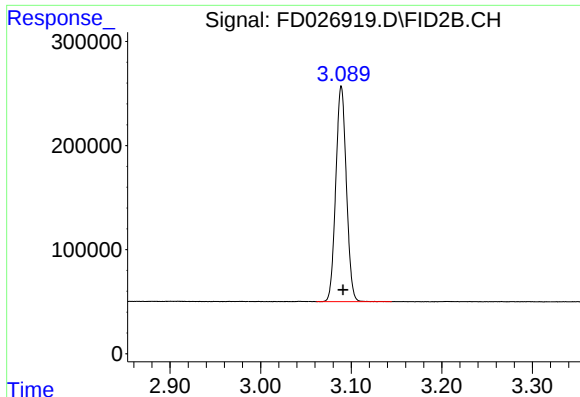
(m)=manual int.

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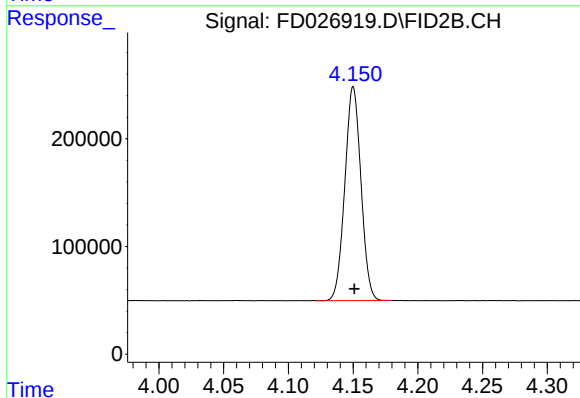
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Signal Info : 20M x 0.18mm x 0.18um





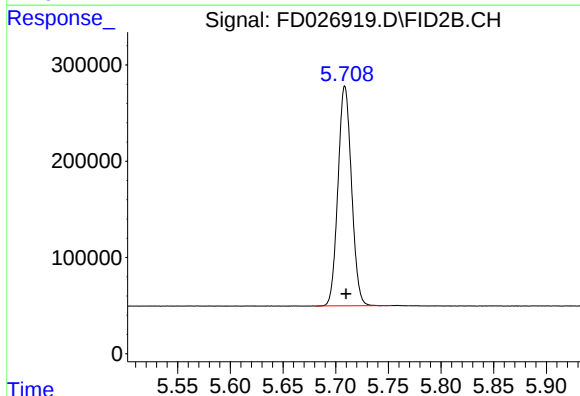
#1 n-Nonane (C9)

R.T.: 3.089 min
Delta R.T.: -0.002 min
Response: 1676160
Conc: 18.70 ug/ml



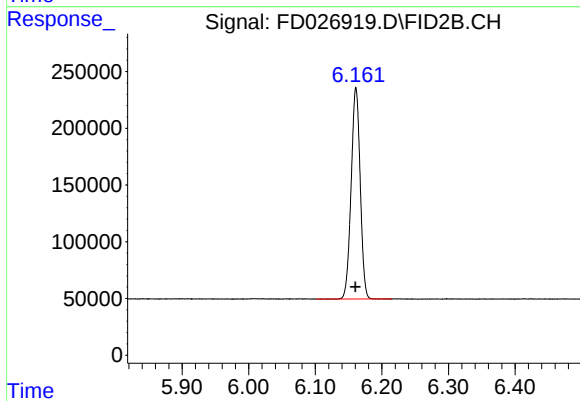
#2 n-Decane (C10)

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 1721520
Conc: 18.77 ug/ml



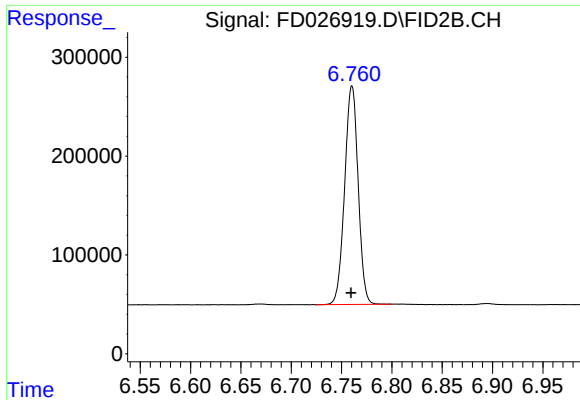
#3 A~Naphthalene (C11.7)

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 2044512
Conc: 19.26 ug/ml



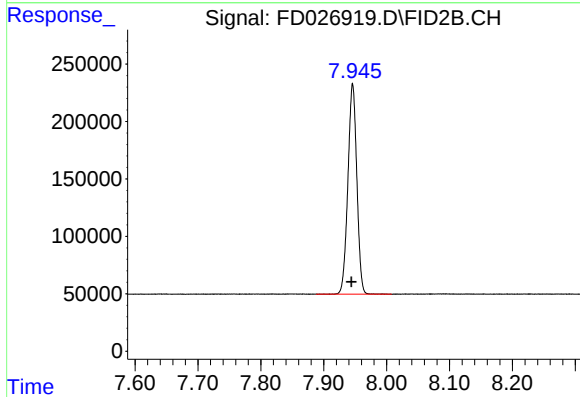
#4 n-Dodecane (C12)

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 1758852
Conc: 18.93 ug/ml



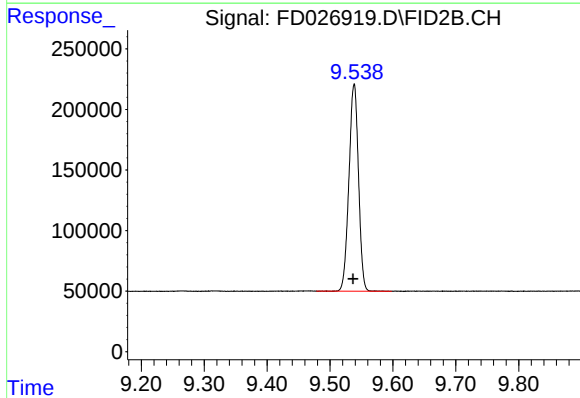
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 2064380
Conc: 19.44 ug/ml



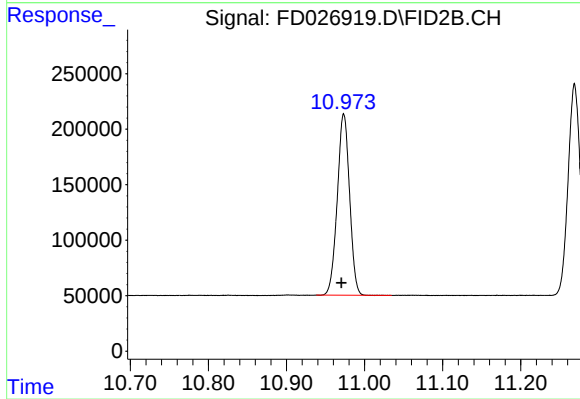
#6 n-Tetradecane (C14)

R.T.: 7.946 min
Delta R.T.: 0.002 min
Response: 1806074
Conc: 19.25 ug/ml



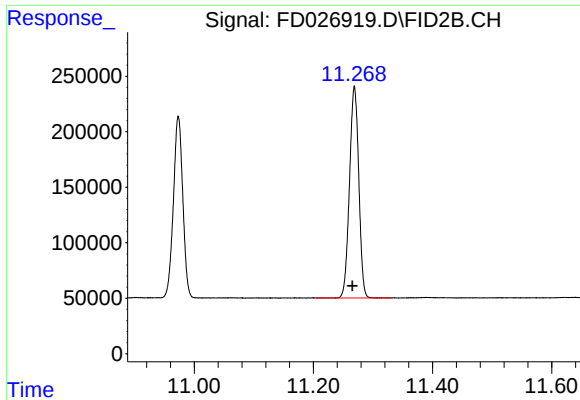
#7 n-Hexadecane (C16)

R.T.: 9.538 min
Delta R.T.: 0.002 min
Response: 1804771
Conc: 19.44 ug/ml



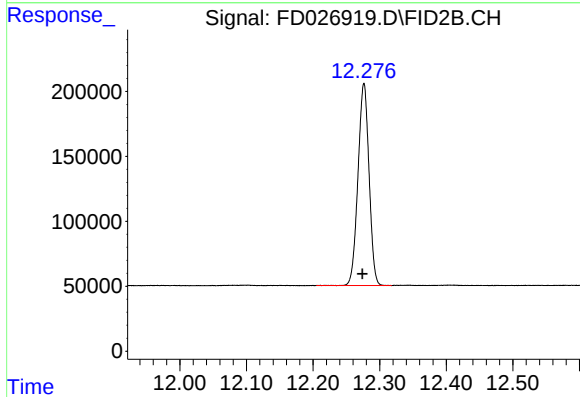
#8 n-Octadecane (C18)

R.T.: 10.973 min
Delta R.T.: 0.003 min
Response: 1787423
Conc: 19.65 ug/ml



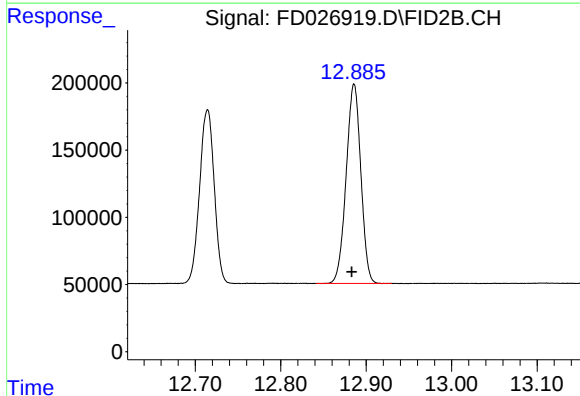
#9 ortho-Terphenyl (SURR)

R.T.: 11.269 min
Delta R.T.: 0.004 min
Response: 2055853
Conc: 19.88 ug/ml



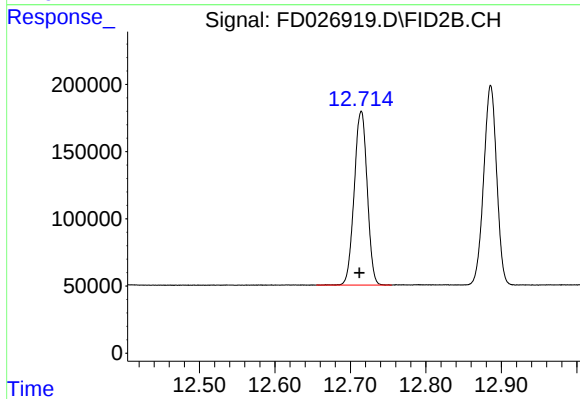
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: 0.002 min
Response: 1793460
Conc: 19.80 ug/ml



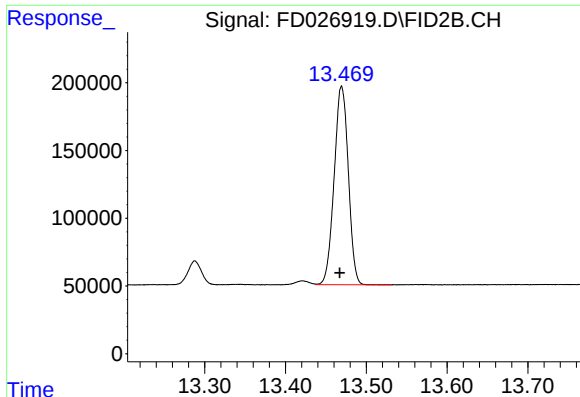
#11 n-Heneicosane (C21)

R.T.: 12.886 min
Delta R.T.: 0.003 min
Response: 1769807
Conc: 19.71 ug/ml



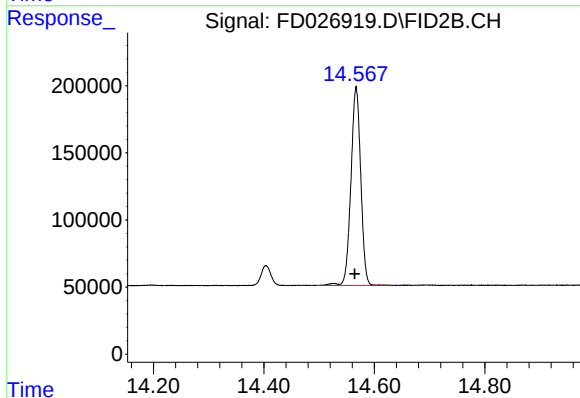
#12 1-chlorooctadecane (SURR)

R.T.: 12.714 min
Delta R.T.: 0.002 min
Response: 1540311
Conc: 19.71 ug/ml



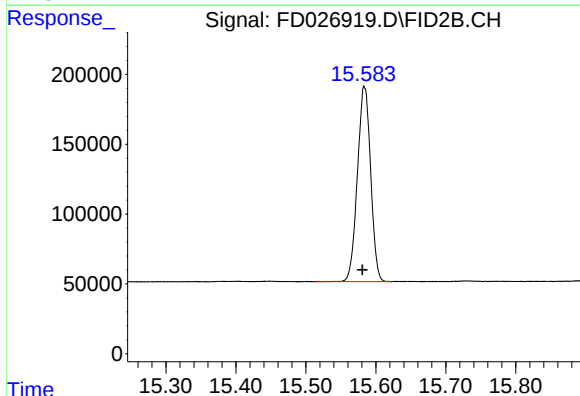
#13 n-Docosane (C22)

R.T.: 13.470 min
Delta R.T.: 0.002 min
Response: 1784862
Conc: 19.92 ug/ml



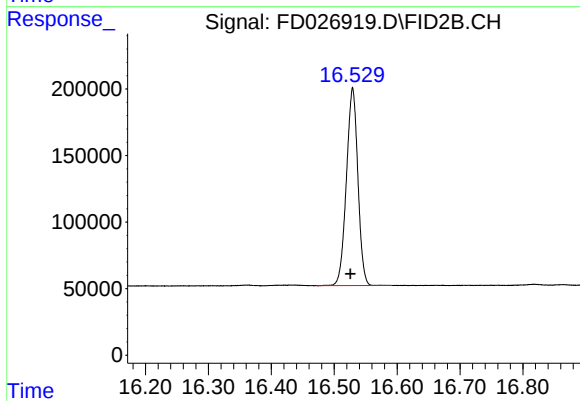
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: 0.002 min
Response: 1821932
Conc: 20.45 ug/ml



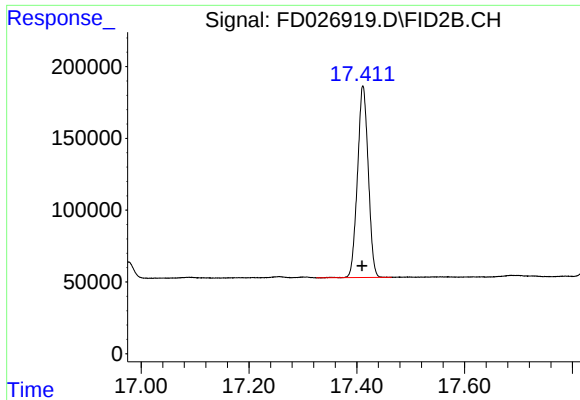
#15 n-Hexacosane (C26)

R.T.: 15.584 min
Delta R.T.: 0.003 min
Response: 1837791
Conc: 20.76 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.529 min
Delta R.T.: 0.003 min
Response: 1877593
Conc: 21.14 ug/ml



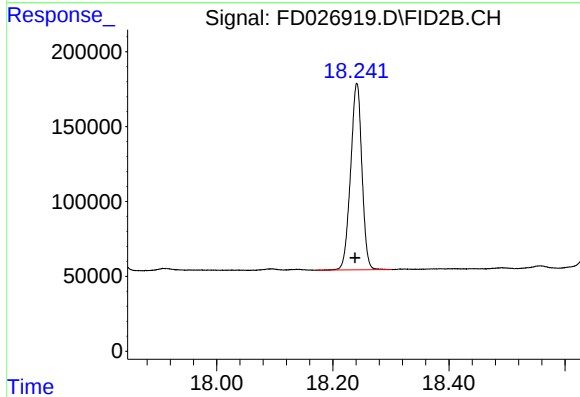
#17 n-Tricontane (C30)

R.T.: 17.412 min

Delta R.T.: 0.001 min

Response: 1844660

Conc: 21.22 ug/ml



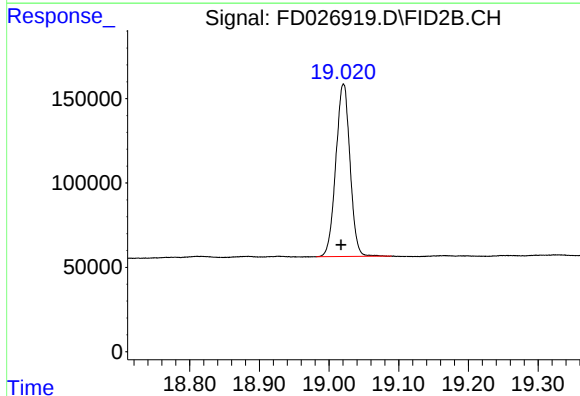
#18 n-Dotriacontane (C32)

R.T.: 18.241 min

Delta R.T.: 0.003 min

Response: 1686797

Conc: 20.86 ug/ml



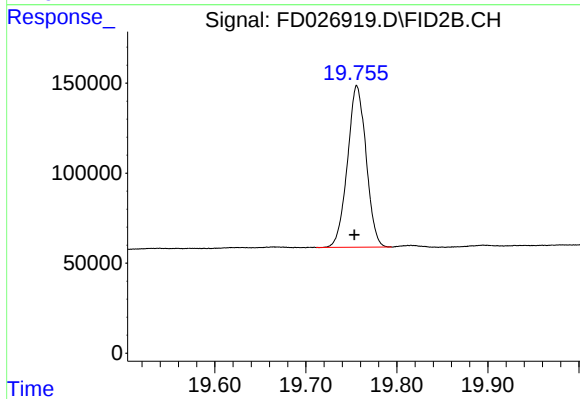
#19 n-Tetratriacontane (C34)

R.T.: 19.021 min

Delta R.T.: 0.003 min

Response: 1446566

Conc: 20.54 ug/ml



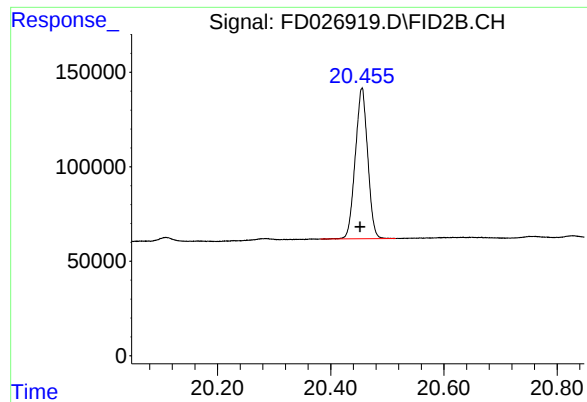
#20 n-Hexatriacontane (C36)

R.T.: 19.756 min

Delta R.T.: 0.003 min

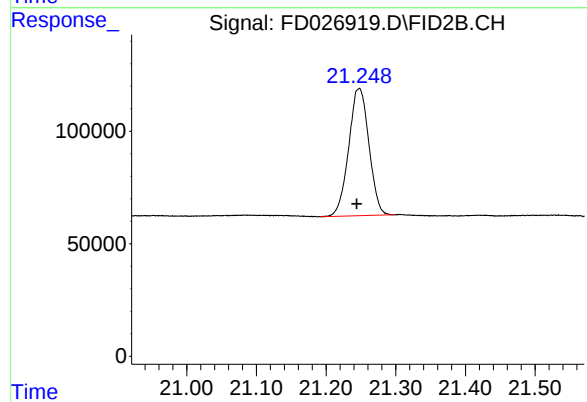
Response: 1275030

Conc: 20.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.455 min
Delta R.T.: 0.003 min
Response: 1211548
Conc: 19.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.247 min
Delta R.T.: 0.003 min
Response: 1140453
Conc: 19.52 ug/ml