

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121818AL\
 Data File : FD026962.D
 Signal(s) : FID2B.CH
 Acq On : 18 Dec 2018 10:40
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 11:54:54 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)	11.268	1900520	18.375 ug/ml
Spiked Amount 50.000		Recovery =	36.75%
12) S 1-chlorooctadecane (S...	12.714	1416171	18.123 ug/ml
Spiked Amount 50.000		Recovery =	36.25%
Target Compounds			
1) T n-Nonane (C9)	3.087	1566262	17.471 ug/ml
2) T n-Decane (C10)	4.148	1599135	17.437 ug/ml
3) T A-Naphthalene (C11.7)	5.707	1903673	17.937 ug/ml
4) T n-Dodecane (C12)	6.159	1628404	17.523 ug/ml
5) T A~2-methylnaphthalene...	6.758	1914523	18.029 ug/ml
6) T n-Tetradecane (C14)	7.945	1663348	17.732 ug/ml
7) T n-Hexadecane (C16)	9.537	1655913	17.840 ug/ml
8) T n-Octadecane (C18)	10.973	1639773	18.031 ug/ml
10) T n-Eicosane (C20)	12.277	1641369	18.122 ug/ml
11) T n-Heneicosane (C21)	12.886	1624781	18.098 ug/ml
13) T n-Docosane (C22)	13.470	1632529	18.224 ug/ml
14) T n-Tetracosane (C24)	14.567	1650426	18.523 ug/ml
15) T n-Hexacosane (C26)	15.584	1656013	18.702 ug/ml
16) T n-Octacosane (C28)	16.529	1679001	18.905 ug/ml
17) T n-Tricontane (C30)	17.411	1653536	19.020 ug/ml
18) T n-Dotriacontane (C32)	18.239	1553771	19.217 ug/ml
19) T n-Tetratriacontane (C34)	19.018	1325389	18.817 ug/ml
20) T n-Hexatriacontane (C36)	19.756	1170971	18.416 ug/ml
21) T n-Octatriacontane (C38)	20.454	1100441	17.999 ug/ml
22) T n-Tetracontane (C40)	21.247	1051864	18.006 ug/ml

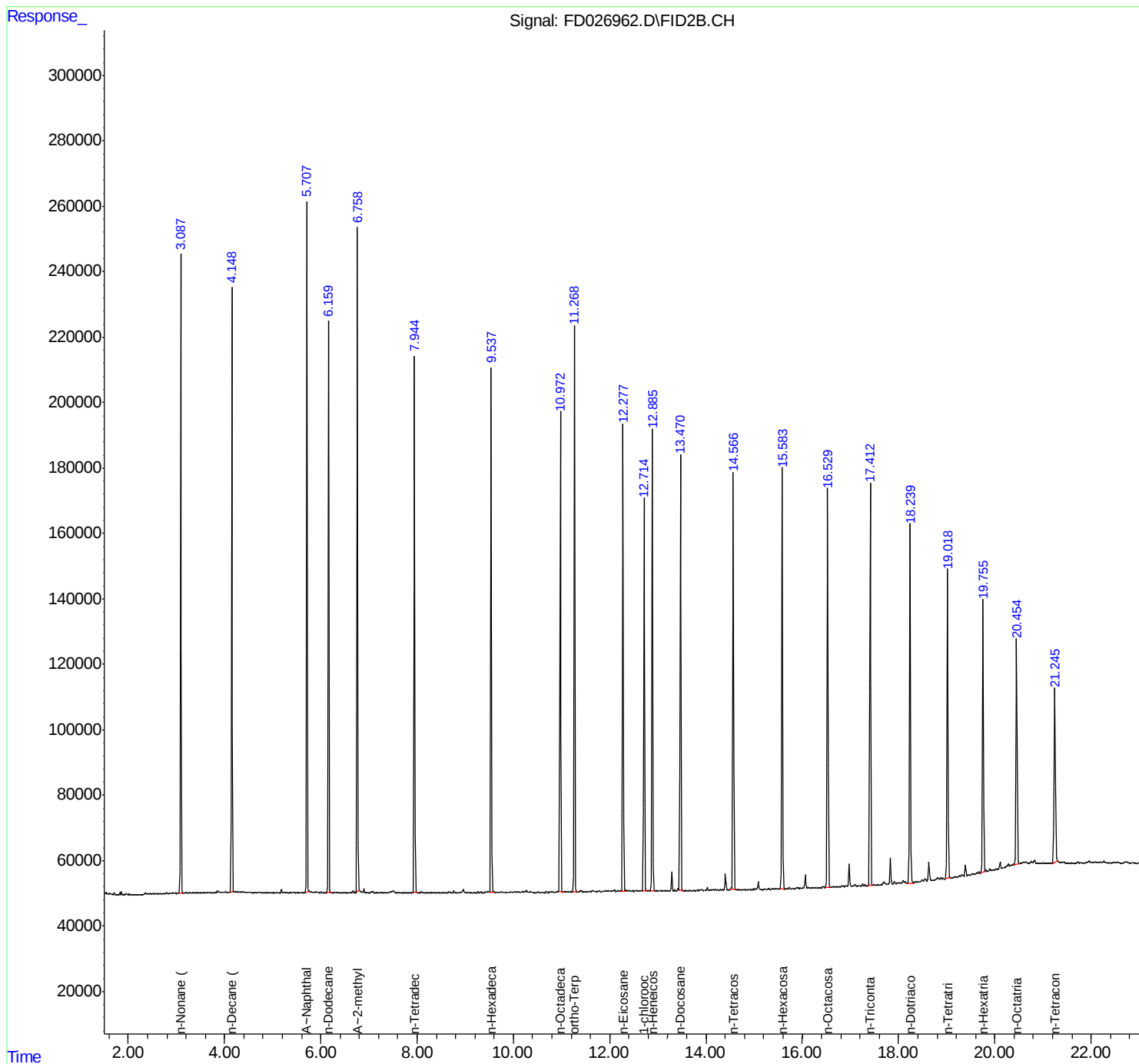
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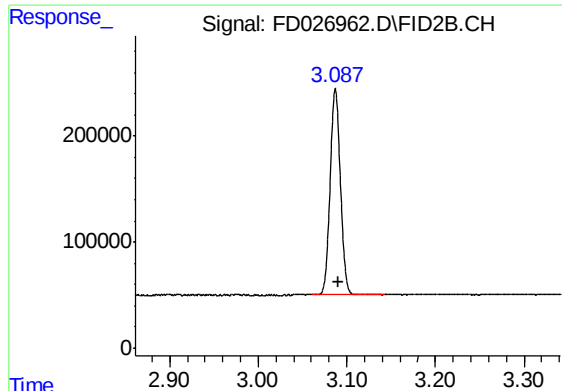
(m)=manual int.

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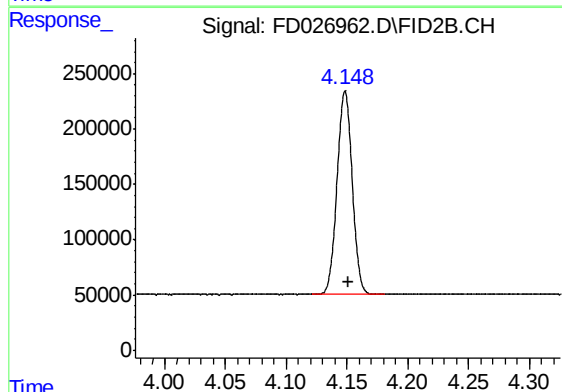
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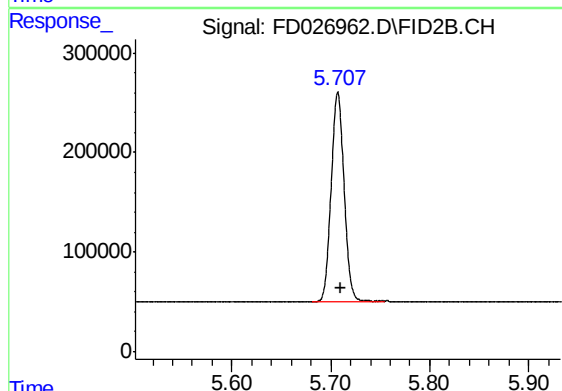
#1 n-Nonane (C9)

R.T.: 3.087 min
Delta R.T.: -0.004 min
Response: 1566262
Conc: 17.47 ug/ml



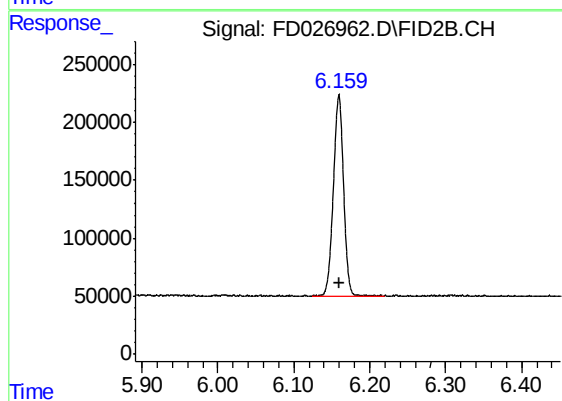
#2 n-Decane (C10)

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 1599135
Conc: 17.44 ug/ml



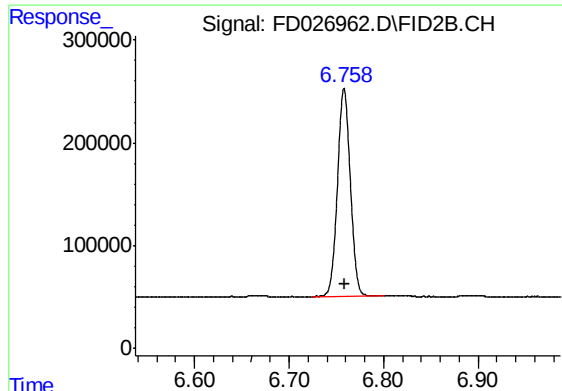
#3 A~Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 1903673
Conc: 17.94 ug/ml



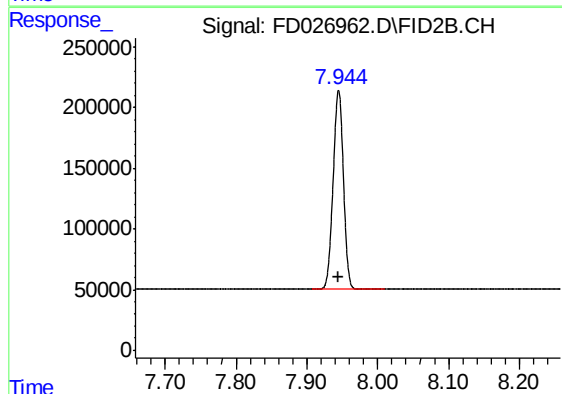
#4 n-Dodecane (C12)

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 1628404
Conc: 17.52 ug/ml



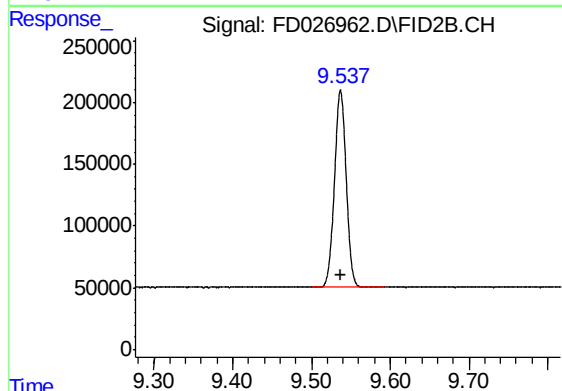
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 1914523
Conc: 18.03 ug/ml



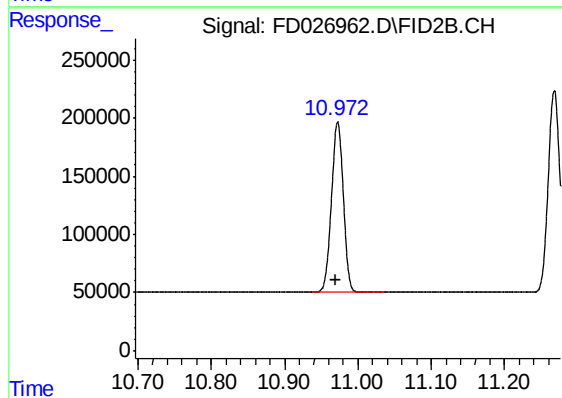
#6 n-Tetradecane (C14)

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 1663348
Conc: 17.73 ug/ml



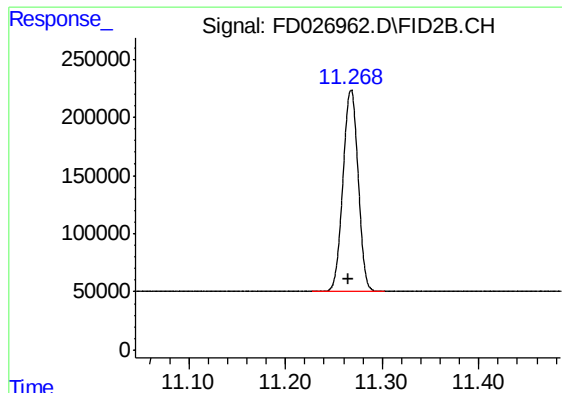
#7 n-Hexadecane (C16)

R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 1655913
Conc: 17.84 ug/ml



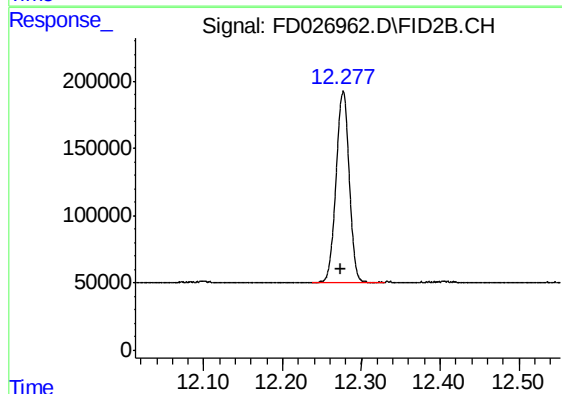
#8 n-Octadecane (C18)

R.T.: 10.973 min
Delta R.T.: 0.002 min
Response: 1639773
Conc: 18.03 ug/ml



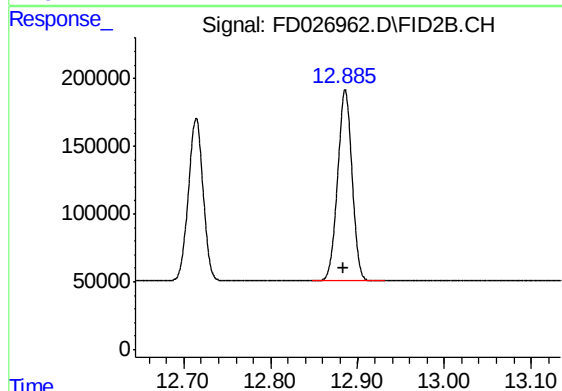
#9 ortho-Terphenyl (SURR)

R.T.: 11.268 min
Delta R.T.: 0.003 min
Response: 1900520
Conc: 18.37 ug/ml



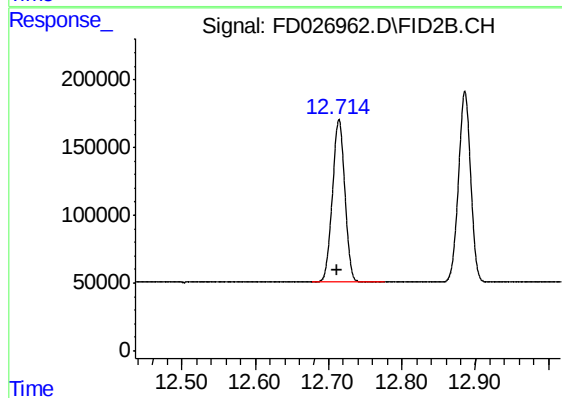
#10 n-Eicosane (C20)

R.T.: 12.277 min
Delta R.T.: 0.003 min
Response: 1641369
Conc: 18.12 ug/ml



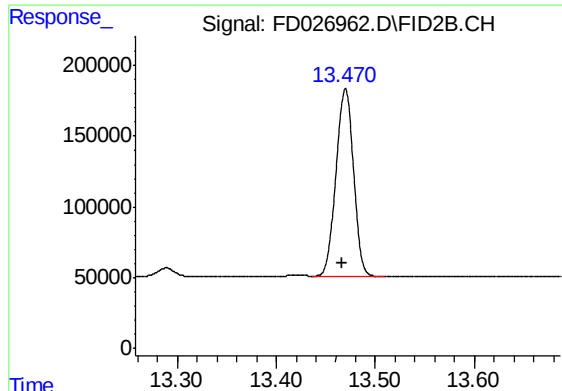
#11 n-Heneicosane (C21)

R.T.: 12.886 min
Delta R.T.: 0.003 min
Response: 1624781
Conc: 18.10 ug/ml



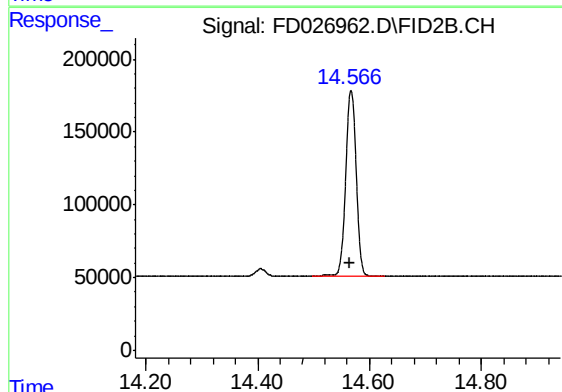
#12 1-chlorooctadecane (SURR)

R.T.: 12.714 min
Delta R.T.: 0.002 min
Response: 1416171
Conc: 18.12 ug/ml



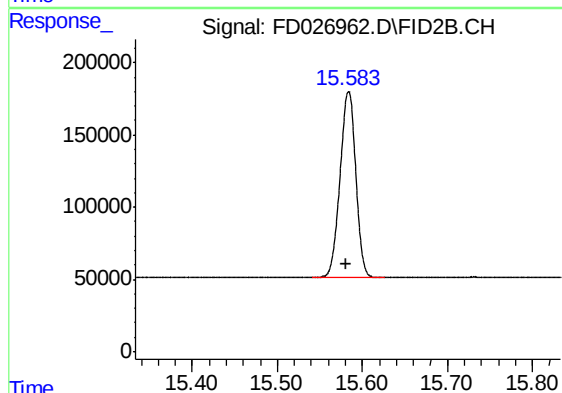
#13 n-Docosane (C22)

R.T.: 13.470 min
Delta R.T.: 0.003 min
Response: 1632529
Conc: 18.22 ug/ml



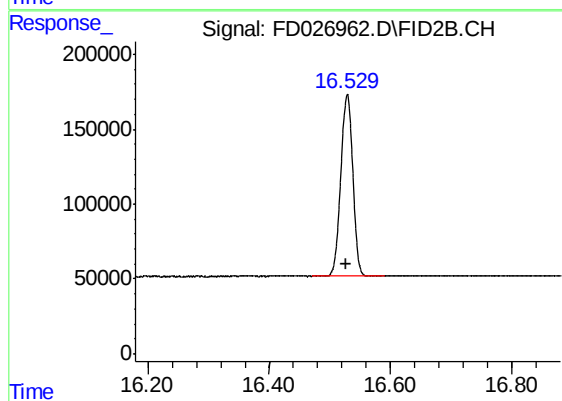
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: 0.003 min
Response: 1650426
Conc: 18.52 ug/ml



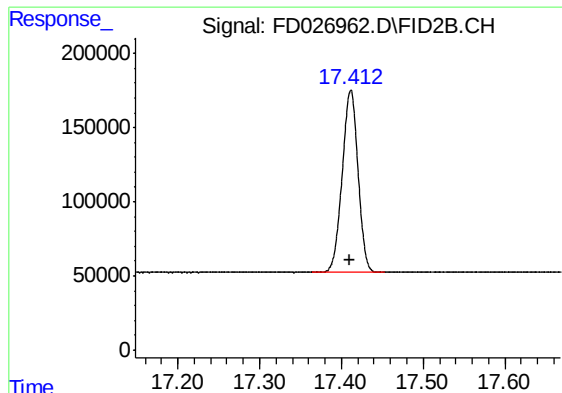
#15 n-Hexacosane (C26)

R.T.: 15.584 min
Delta R.T.: 0.003 min
Response: 1656013
Conc: 18.70 ug/ml



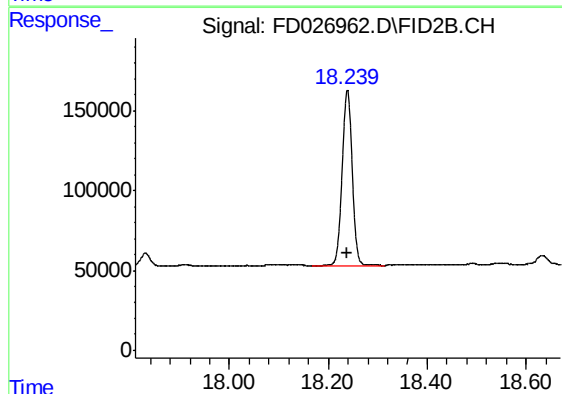
#16 n-Octacosane (C28)

R.T.: 16.529 min
Delta R.T.: 0.002 min
Response: 1679001
Conc: 18.90 ug/ml



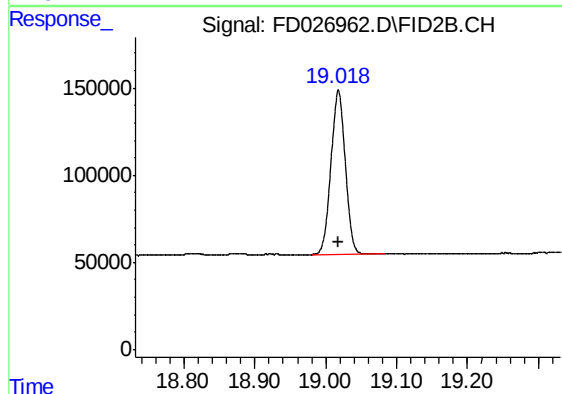
#17 n-Tricontane (C30)

R.T.: 17.411 min
Delta R.T.: 0.001 min
Response: 1653536
Conc: 19.02 ug/ml



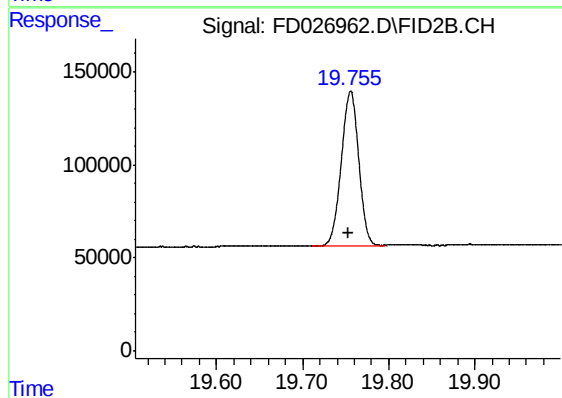
#18 n-Dotriacontane (C32)

R.T.: 18.239 min
Delta R.T.: 0.000 min
Response: 1553771
Conc: 19.22 ug/ml



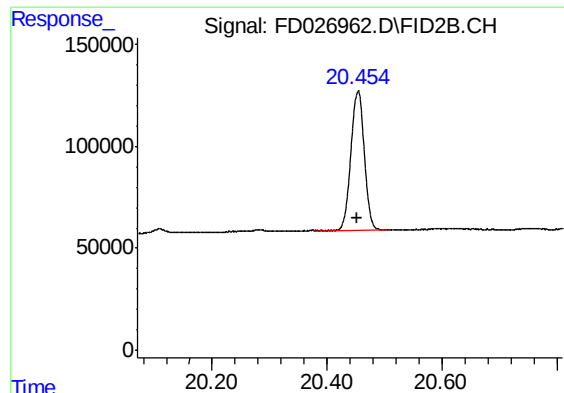
#19 n-Tetatriacontane (C34)

R.T.: 19.018 min
Delta R.T.: 0.000 min
Response: 1325389
Conc: 18.82 ug/ml



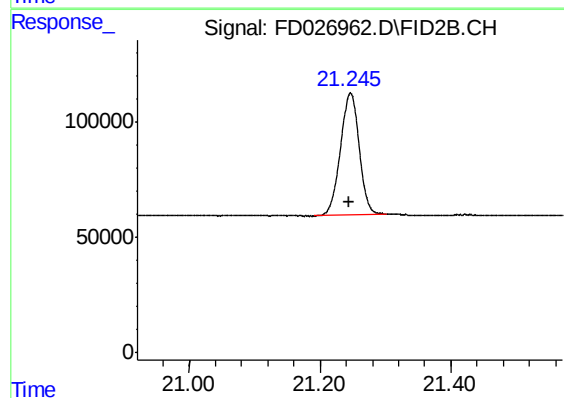
#20 n-Hexatriacontane (C36)

R.T.: 19.756 min
Delta R.T.: 0.002 min
Response: 1170971
Conc: 18.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.454 min
Delta R.T.: 0.002 min
Response: 1100441
Conc: 18.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.247 min
Delta R.T.: 0.002 min
Response: 1051864
Conc: 18.01 ug/ml