

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042219AL\
 Data File : FD028997.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2019 12:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 23:58:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 04:21:42 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)	10.992	1878986	18.082 ug/ml
Spiked Amount 50.000		Recovery =	36.16%
12) S 1-chlorooctadecane (S...	12.414	1460600	16.964 ug/ml
Spiked Amount 50.000		Recovery =	33.93%
Target Compounds			
1) T n-Nonane (C9)	2.843	1605752	19.436 ug/ml
2) T n-Decane (C10)	3.862	1650511	19.364 ug/ml
3) T A~Naphthalene (C11.7)	5.434	1872134	19.401 ug/ml
4) T n-Dodecane (C12)	5.853	1688605	19.190 ug/ml
5) T A~2-methylnaphthalene...	6.481	1902252	19.299 ug/ml
6) T n-Tetradecane (C14)	7.640	1741817	18.721 ug/ml
7) T n-Hexadecane (C16)	9.233	1763726	18.192 ug/ml
8) T n-Octadecane (C18)	10.668	1768307	17.701 ug/ml
10) T n-Eicosane (C20)	11.970	1737504	17.360 ug/ml
11) T n-Heneicosane (C21)	12.578	1719609	17.589 ug/ml
13) T n-Docosane (C22)	13.161	1713178	17.559 ug/ml
14) T n-Tetracosane (C24)	14.257	1702813	17.428 ug/ml
15) T n-Hexacosane (C26)	15.271	1665569	17.196 ug/ml
16) T n-Octacosane (C28)	16.214	1678131	17.622 ug/ml
17) T n-Tricontane (C30)	17.094	1691800	17.961 ug/ml
18) T n-Dotriacontane (C32)	17.921	1597856	17.282 ug/ml
19) T n-Tetratriacontane (C34)	18.720	1388826	17.588 ug/ml
20) T n-Hexatriacontane (C36)	19.711	1239184	17.659 ug/ml
21) T n-Octatriacontane (C38)	21.049	1157787	17.433 ug/ml
22) T n-Tetracontane (C40)	22.901	1118831	16.914 ug/ml

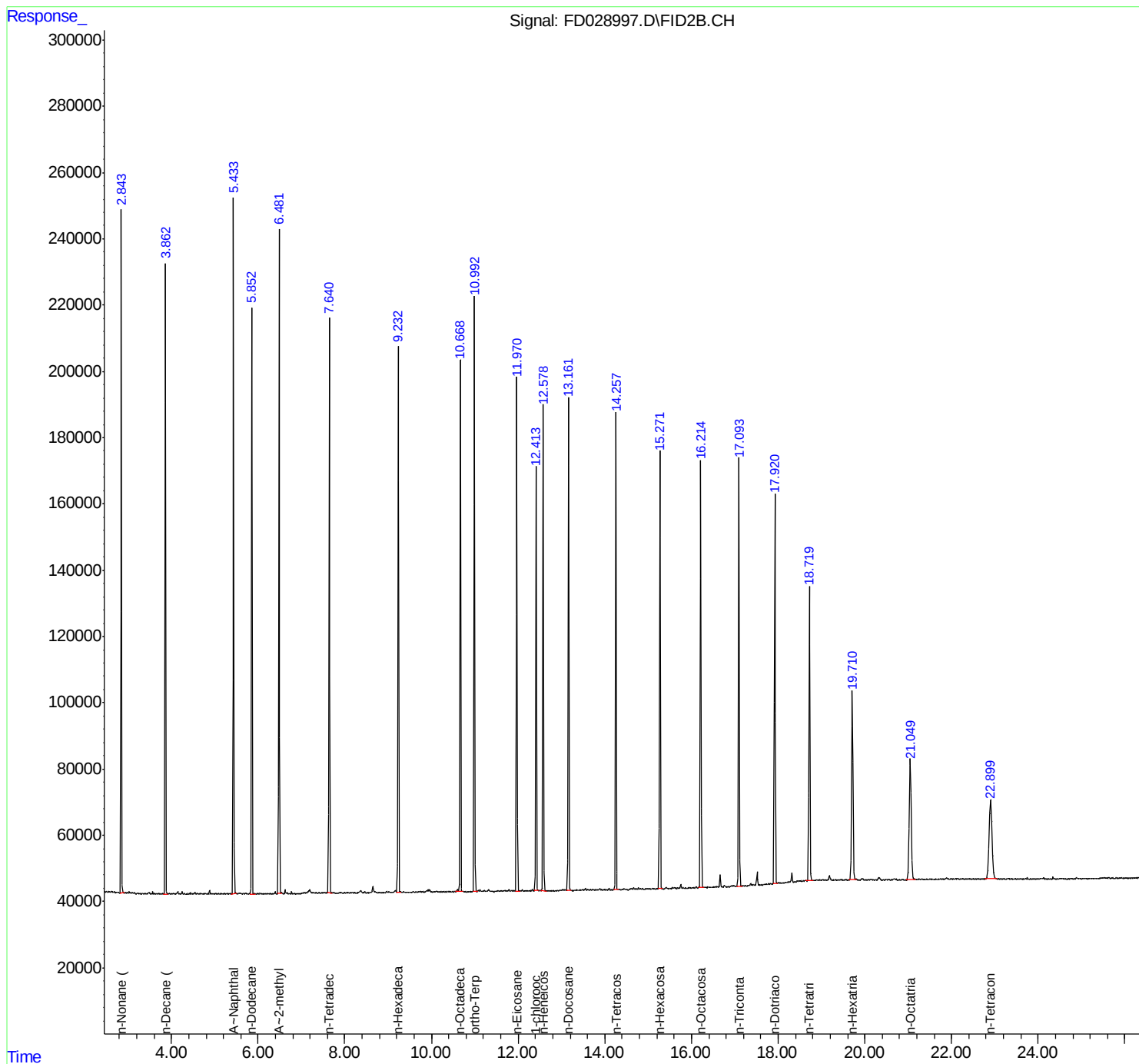
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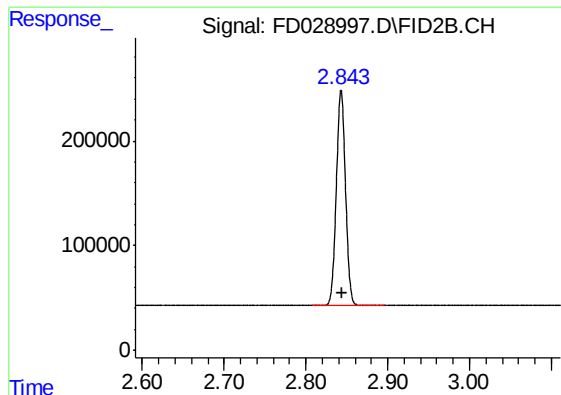
(m)=manual int.

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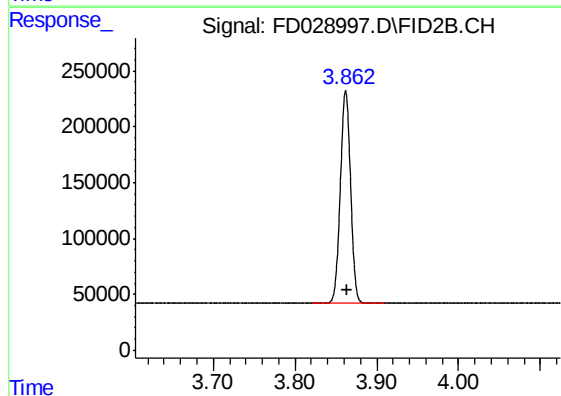
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





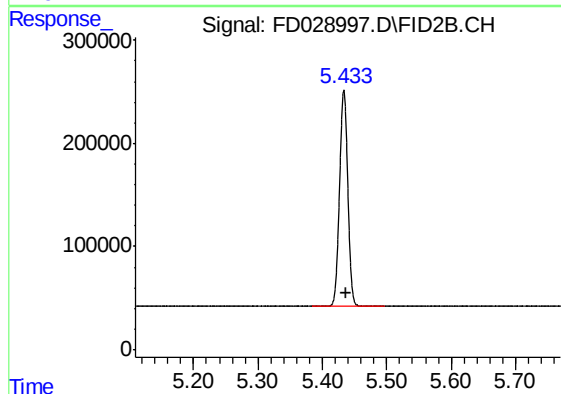
#1 n-Nonane (C9)

R.T.: 2.843 min
Delta R.T.: -0.002 min
Response: 1605752
Conc: 19.44 ug/ml



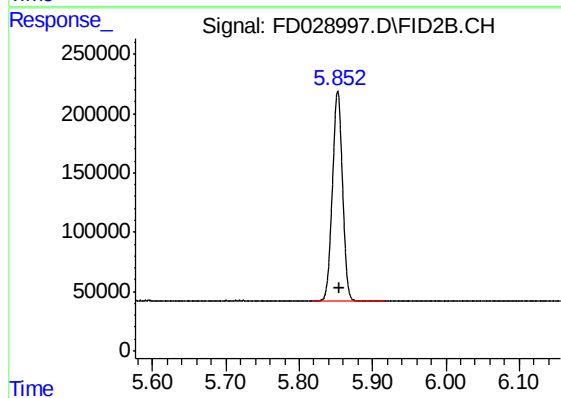
#2 n-Decane (C10)

R.T.: 3.862 min
Delta R.T.: -0.003 min
Response: 1650511
Conc: 19.36 ug/ml



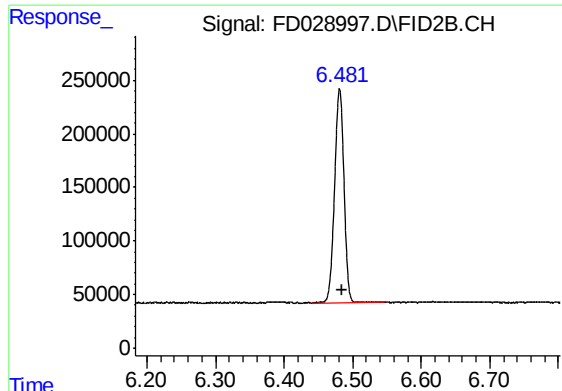
#3 A~Naphthalene (C11.7)

R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 1872134
Conc: 19.40 ug/ml



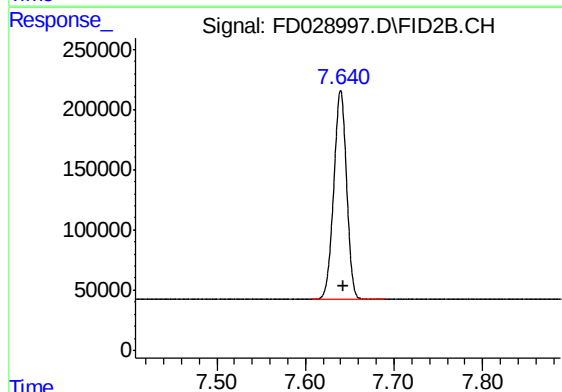
#4 n-Dodecane (C12)

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 1688605
Conc: 19.19 ug/ml



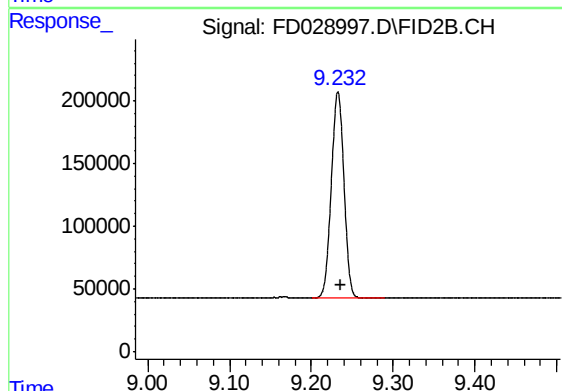
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 1902252
Conc: 19.30 ug/ml



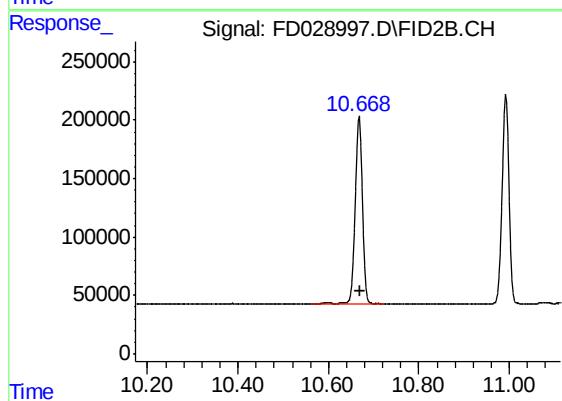
#6 n-Tetradecane (C14)

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 1741817
Conc: 18.72 ug/ml



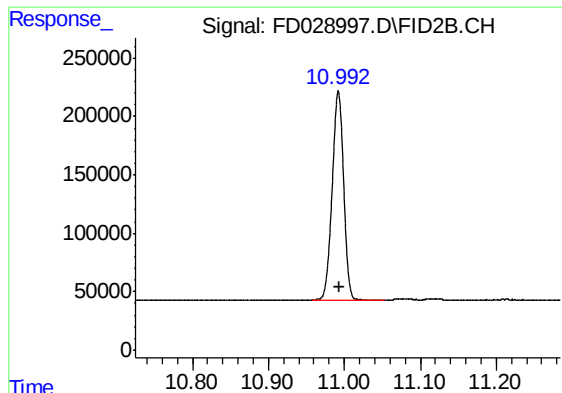
#7 n-Hexadecane (C16)

R.T.: 9.233 min
Delta R.T.: -0.004 min
Response: 1763726
Conc: 18.19 ug/ml



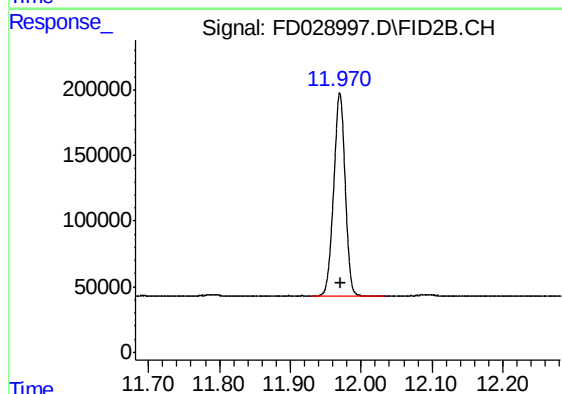
#8 n-Octadecane (C18)

R.T.: 10.668 min
Delta R.T.: -0.002 min
Response: 1768307
Conc: 17.70 ug/ml



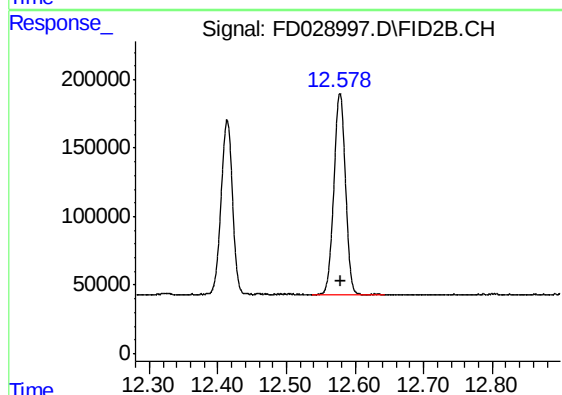
#9 ortho-Terphenyl (SURR)

R.T.: 10.992 min
Delta R.T.: -0.002 min
Response: 1878986
Conc: 18.08 ug/ml



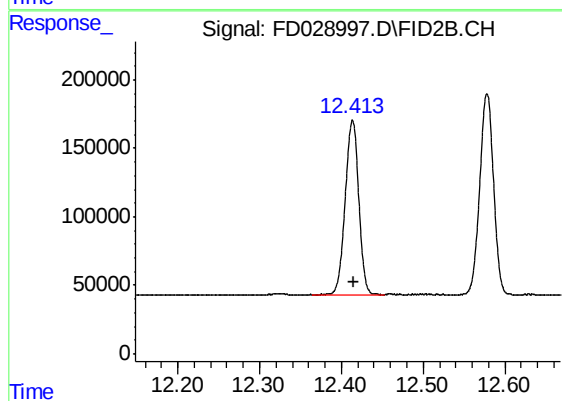
#10 n-Eicosane (C20)

R.T.: 11.970 min
Delta R.T.: -0.002 min
Response: 1737504
Conc: 17.36 ug/ml



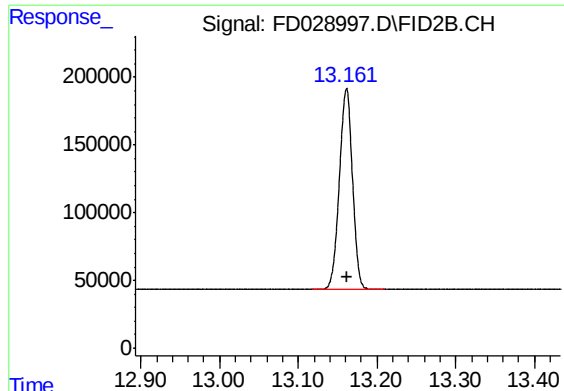
#11 n-Heneicosane (C21)

R.T.: 12.578 min
Delta R.T.: -0.001 min
Response: 1719609
Conc: 17.59 ug/ml



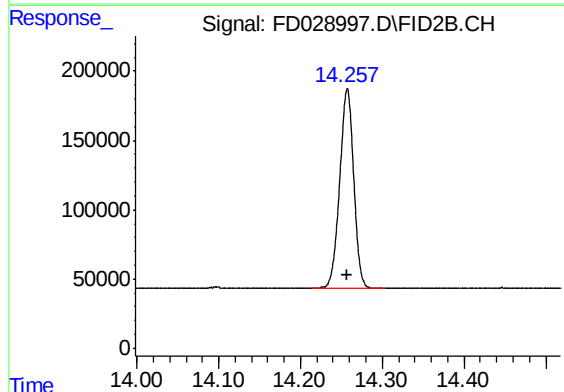
#12 1-chlorooctadecane (SURR)

R.T.: 12.414 min
Delta R.T.: -0.001 min
Response: 1460600
Conc: 16.96 ug/ml



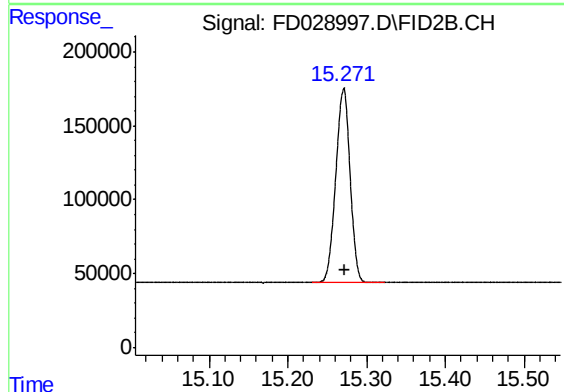
#13 n-Docosane (C22)

R.T.: 13.161 min
Delta R.T.: 0.000 min
Response: 1713178
Conc: 17.56 ug/ml



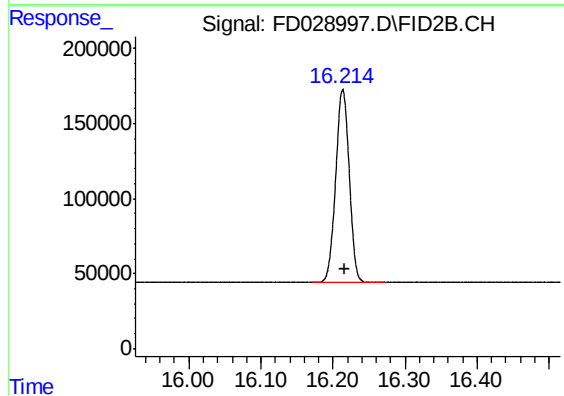
#14 n-Tetracosane (C24)

R.T.: 14.257 min
Delta R.T.: 0.000 min
Response: 1702813
Conc: 17.43 ug/ml



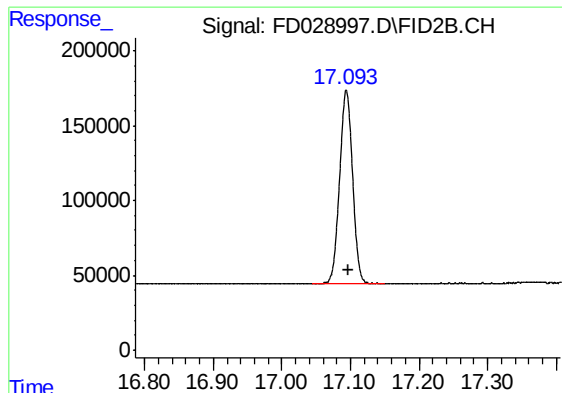
#15 n-Hexacosane (C26)

R.T.: 15.271 min
Delta R.T.: -0.002 min
Response: 1665569
Conc: 17.20 ug/ml



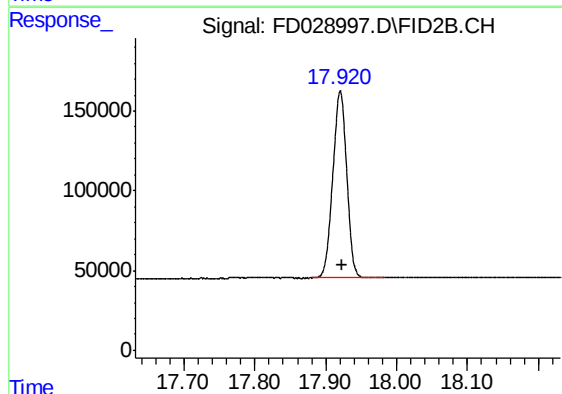
#16 n-Octacosane (C28)

R.T.: 16.214 min
Delta R.T.: -0.002 min
Response: 1678131
Conc: 17.62 ug/ml



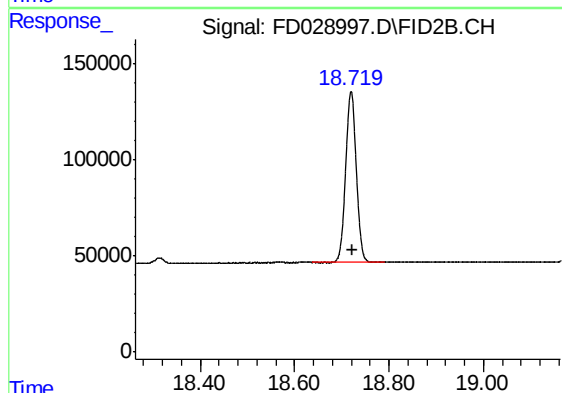
#17 n-Tricontane (C30)

R.T.: 17.094 min
Delta R.T.: -0.003 min
Response: 1691800
Conc: 17.96 ug/ml



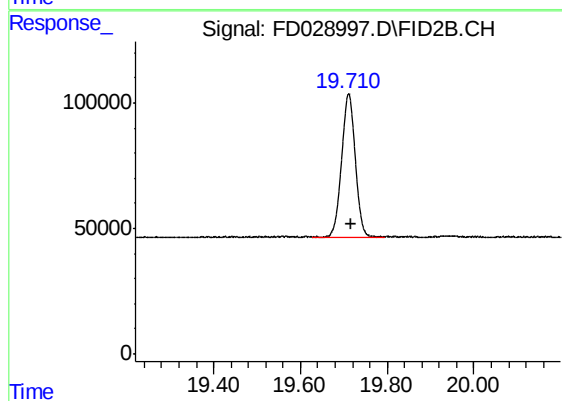
#18 n-Dotriacontane (C32)

R.T.: 17.921 min
Delta R.T.: -0.002 min
Response: 1597856
Conc: 17.28 ug/ml



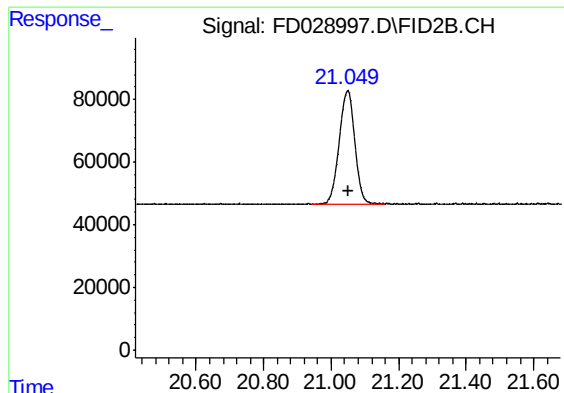
#19 n-Tetatriacontane (C34)

R.T.: 18.720 min
Delta R.T.: -0.003 min
Response: 1388826
Conc: 17.59 ug/ml



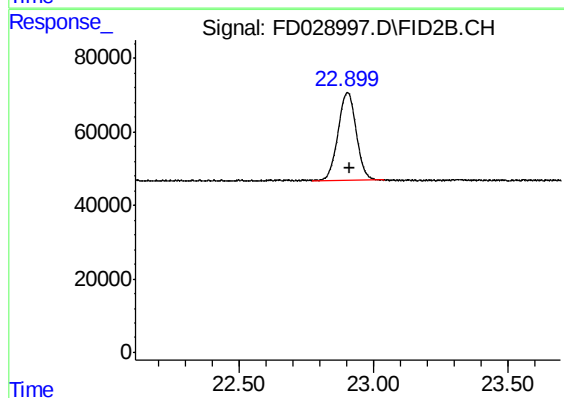
#20 n-Hexatriacontane (C36)

R.T.: 19.711 min
Delta R.T.: -0.005 min
Response: 1239184
Conc: 17.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.049 min
Delta R.T.: -0.004 min
Response: 1157787
Conc: 17.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.901 min
Delta R.T.: -0.010 min
Response: 1118831
Conc: 16.91 ug/ml