

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040319AL\
 Data File : FD028615.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2019 14:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 01:33:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.021	2765002	19.210 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
12) S 1-chlorooctadecane (S...	12.442	2156556	18.476 ug/ml
Spiked Amount 50.000		Recovery =	36.95%
Target Compounds			
1) T n-Nonane (C9)	2.861	1998669	20.718 ug/ml
2) T n-Decane (C10)	3.882	2054866	20.623 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2310204	20.687 ug/ml
4) T n-Dodecane (C12)	5.875	2087229	20.474 ug/ml
5) T A~2-methylnaphthalene...	6.505	2343449	20.649 ug/ml
6) T n-Tetradecane (C14)	7.664	2143664	20.146 ug/ml
7) T n-Hexadecane (C16)	9.259	2183288	19.627 ug/ml
8) T n-Octadecane (C18)	10.694	2198329	18.985 ug/ml
10) T n-Eicosane (C20)	11.998	2201925	18.638 ug/ml
11) T n-Heneicosane (C21)	12.606	2168611	18.419 ug/ml
13) T n-Docosane (C22)	13.189	2163093	18.320 ug/ml
14) T n-Tetracosane (C24)	14.286	2149457	18.414 ug/ml
15) T n-Hexacosane (C26)	15.300	2104698	18.453 ug/ml
16) T n-Octacosane (C28)	16.244	2106512	18.746 ug/ml
17) T n-Tricontane (C30)	17.125	2037786	18.934 ug/ml
18) T n-Dotriacontane (C32)	17.952	1953295	19.270 ug/ml
19) T n-Tetratriacontane (C34)	18.758	1709973	19.558 ug/ml
20) T n-Hexatriacontane (C36)	19.762	1508293	19.603 ug/ml
21) T n-Octatriacontane (C38)	21.116	1411814	19.671 ug/ml
22) T n-Tetracontane (C40)	23.002	1385858	19.556 ug/ml

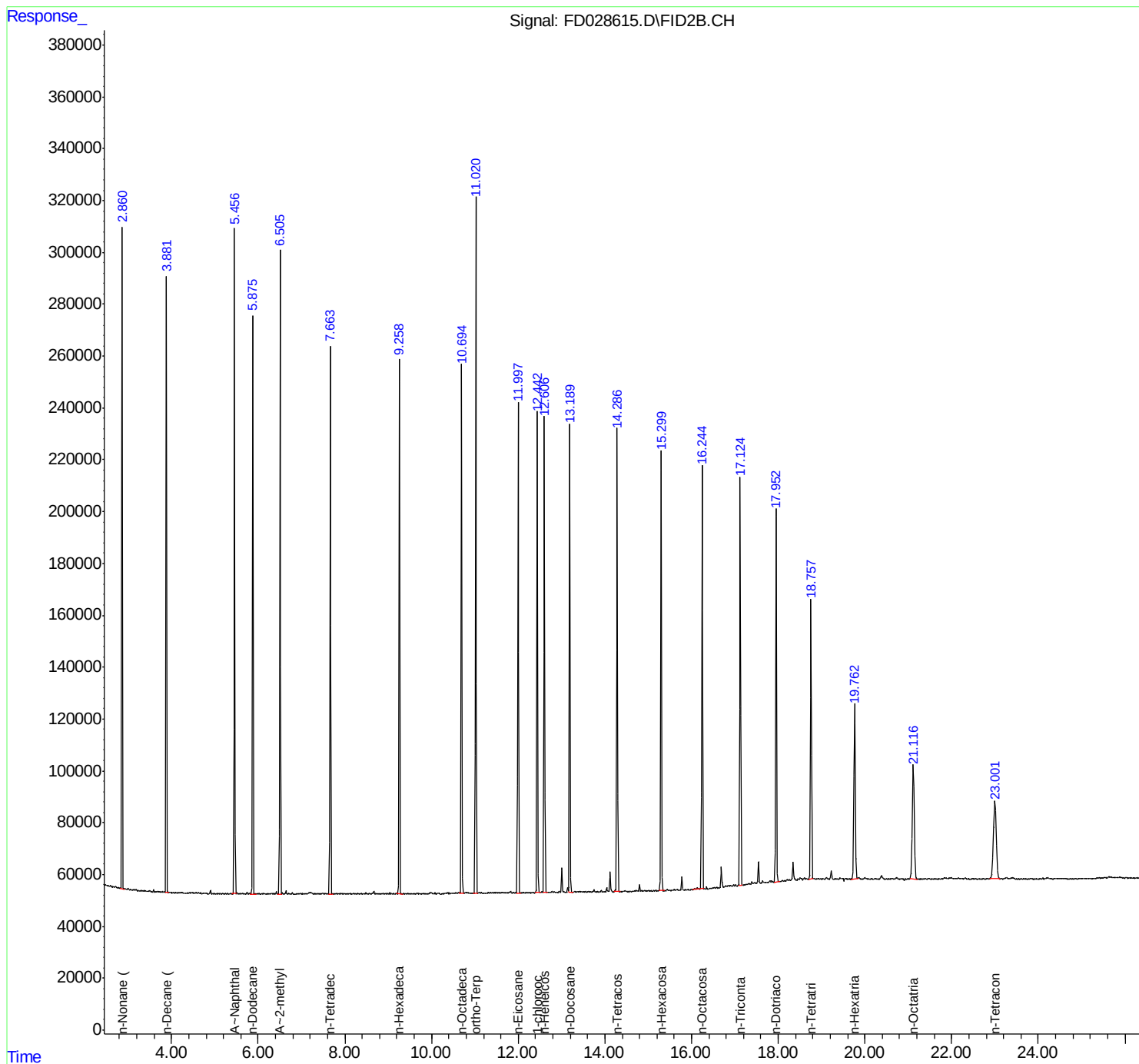
(f)=RT Delta > 1/2 Window

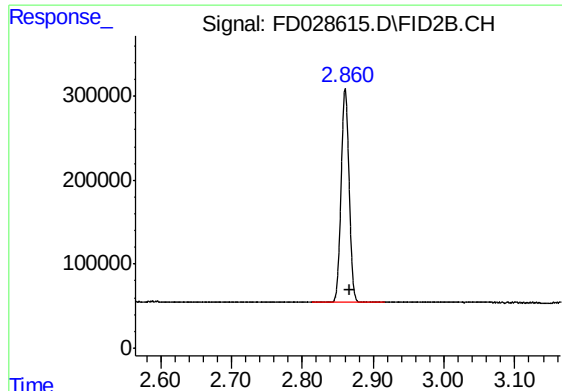
(m)=manual int.

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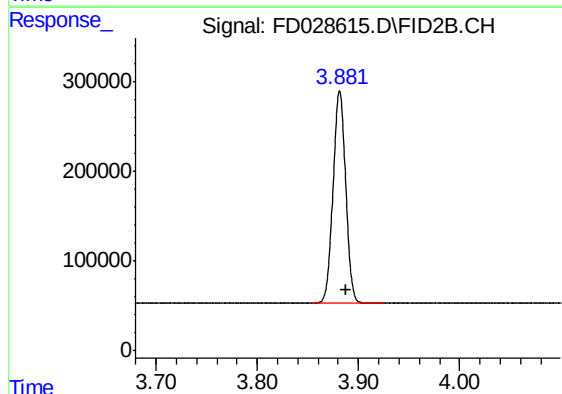
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Signal Info : 20M x 0.18mm x 0.18um





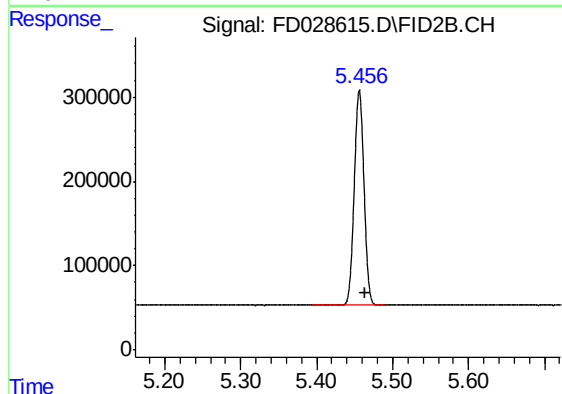
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: -0.006 min
Response: 1998669
Conc: 20.72 ug/ml



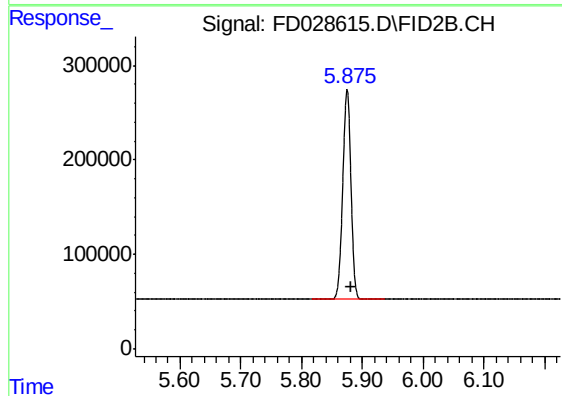
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: -0.007 min
Response: 2054866
Conc: 20.62 ug/ml



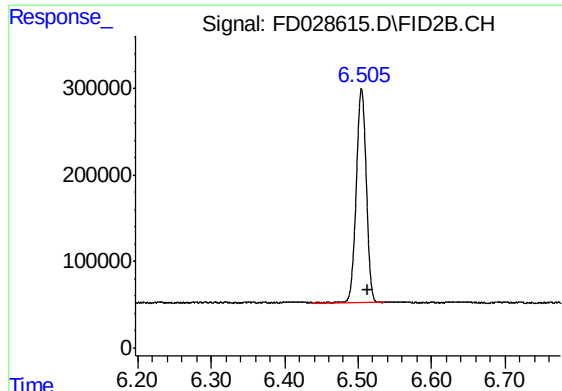
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 2310204
Conc: 20.69 ug/ml



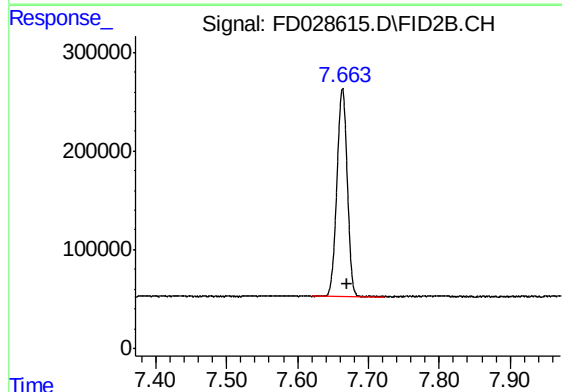
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 2087229
Conc: 20.47 ug/ml



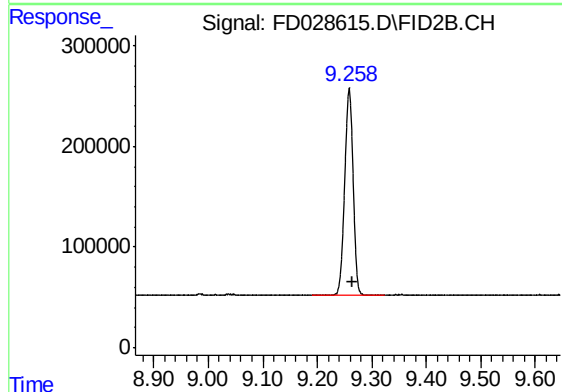
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 2343449
Conc: 20.65 ug/ml



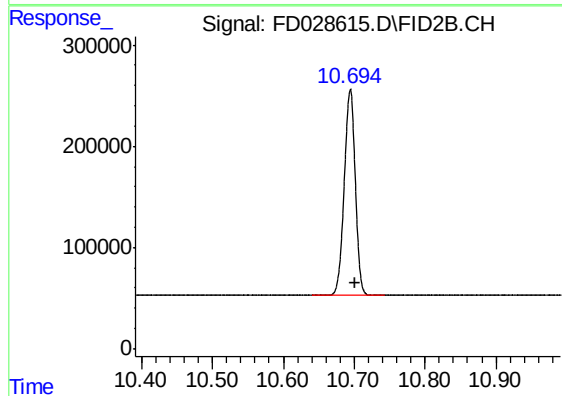
#6 n-Tetradecane (C14)

R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 2143664
Conc: 20.15 ug/ml



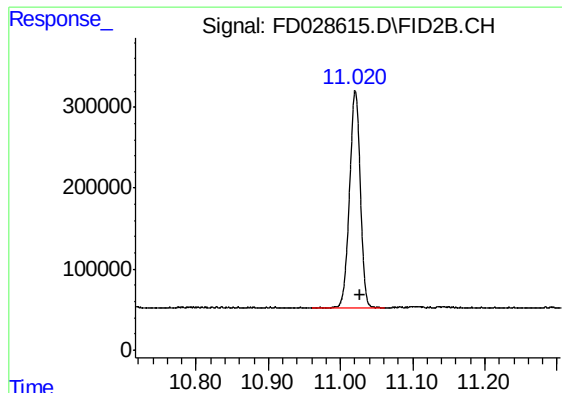
#7 n-Hexadecane (C16)

R.T.: 9.259 min
Delta R.T.: -0.006 min
Response: 2183288
Conc: 19.63 ug/ml



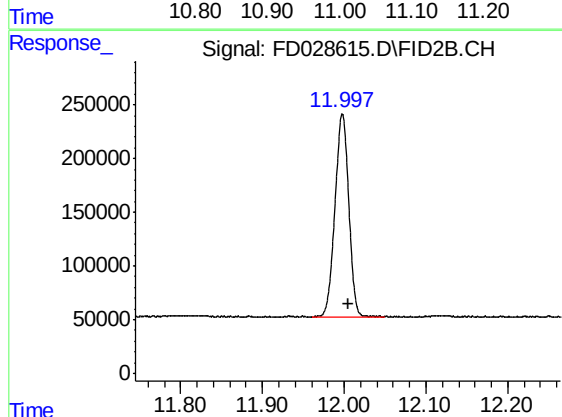
#8 n-Octadecane (C18)

R.T.: 10.694 min
Delta R.T.: -0.007 min
Response: 2198329
Conc: 18.99 ug/ml



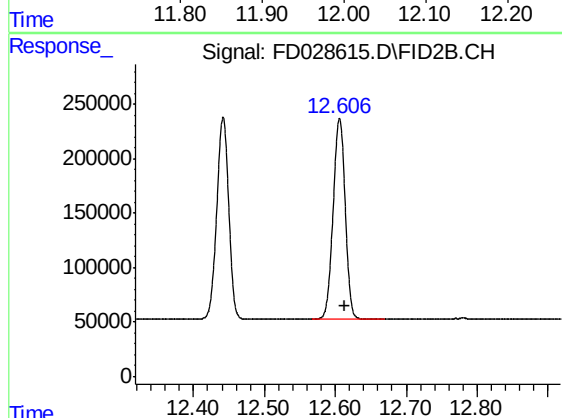
#9 ortho-Terphenyl (SURR)

R.T.: 11.021 min
Delta R.T.: -0.007 min
Response: 2765002
Conc: 19.21 ug/ml



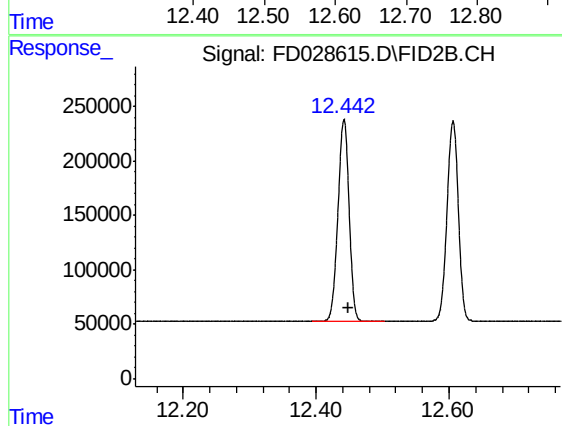
#10 n-Eicosane (C20)

R.T.: 11.998 min
Delta R.T.: -0.007 min
Response: 2201925
Conc: 18.64 ug/ml



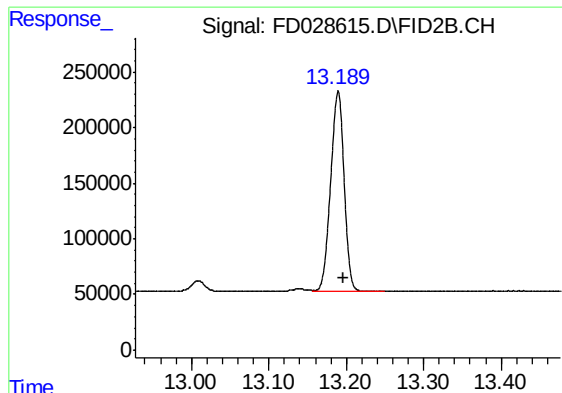
#11 n-Heneicosane (C21)

R.T.: 12.606 min
Delta R.T.: -0.008 min
Response: 2168611
Conc: 18.42 ug/ml



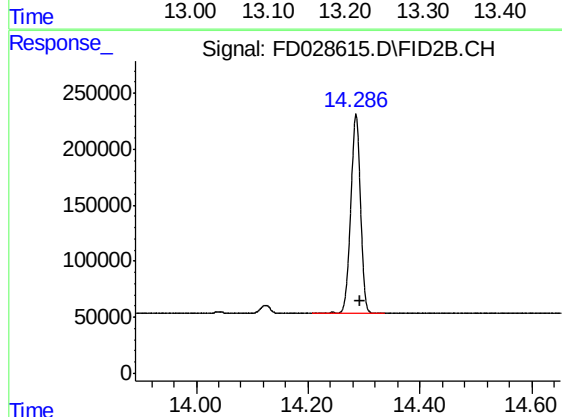
#12 1-chlorooctadecane (SURR)

R.T.: 12.442 min
Delta R.T.: -0.008 min
Response: 2156556
Conc: 18.48 ug/ml



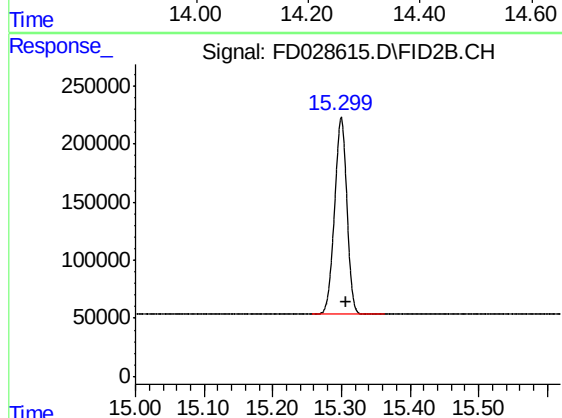
#13 n-Docosane (C22)

R.T.: 13.189 min
Delta R.T.: -0.008 min
Response: 2163093
Conc: 18.32 ug/ml



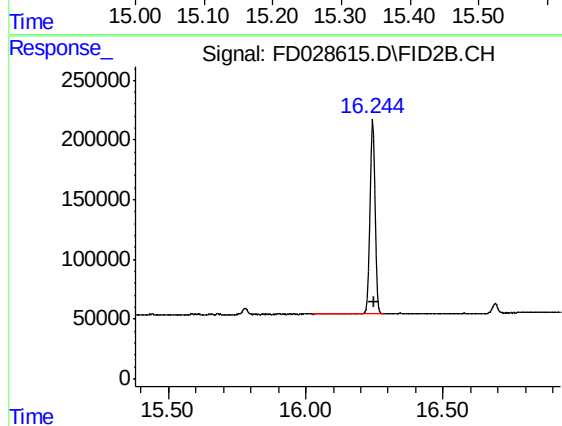
#14 n-Tetracosane (C24)

R.T.: 14.286 min
Delta R.T.: -0.007 min
Response: 2149457
Conc: 18.41 ug/ml



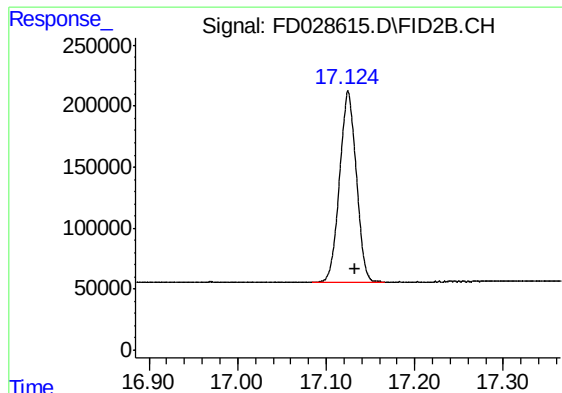
#15 n-Hexacosane (C26)

R.T.: 15.300 min
Delta R.T.: -0.007 min
Response: 2104698
Conc: 18.45 ug/ml



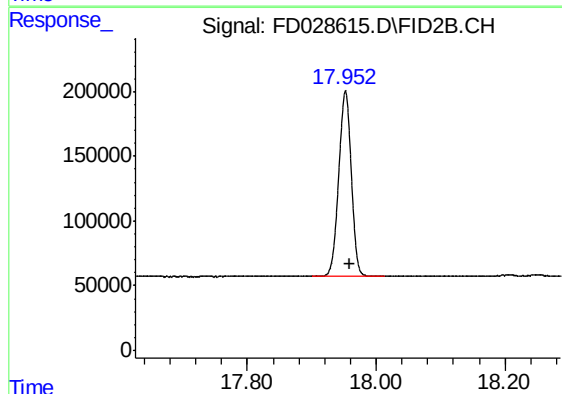
#16 n-Octacosane (C28)

R.T.: 16.244 min
Delta R.T.: -0.008 min
Response: 2106512
Conc: 18.75 ug/ml



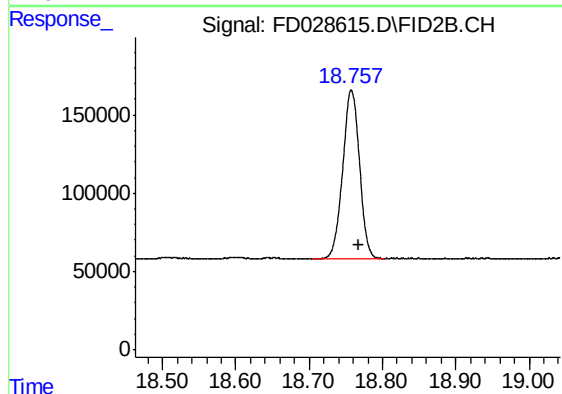
#17 n-Tricontane (C30)

R.T.: 17.125 min
Delta R.T.: -0.008 min
Response: 2037786
Conc: 18.93 ug/ml



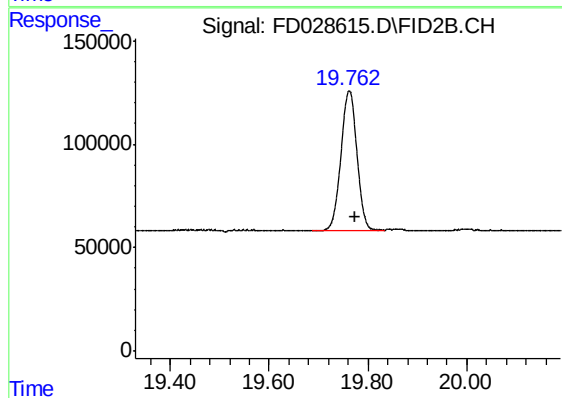
#18 n-Dotriacontane (C32)

R.T.: 17.952 min
Delta R.T.: -0.007 min
Response: 1953295
Conc: 19.27 ug/ml



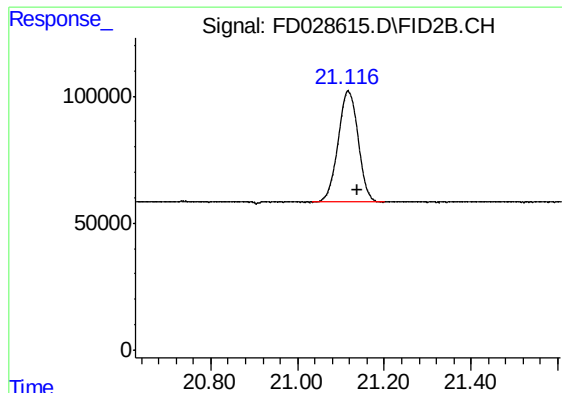
#19 n-Tetatriacontane (C34)

R.T.: 18.758 min
Delta R.T.: -0.009 min
Response: 1709973
Conc: 19.56 ug/ml



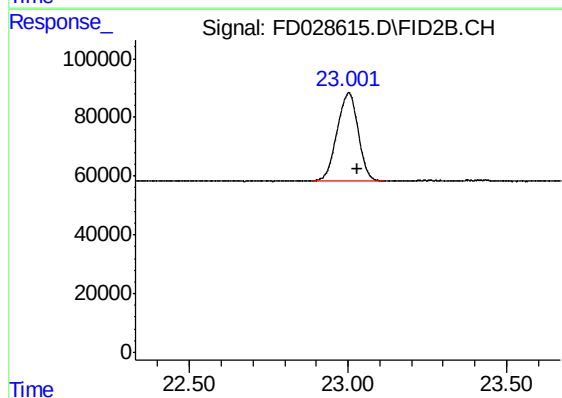
#20 n-Hexatriacontane (C36)

R.T.: 19.762 min
Delta R.T.: -0.011 min
Response: 1508293
Conc: 19.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.021 min
Response: 1411814
Conc: 19.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.002 min
Delta R.T.: -0.027 min
Response: 1385858
Conc: 19.56 ug/ml