

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041919AL\
 Data File : FD028976.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2019 22:34
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 04:22:41 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)	10.995	2026565	19.502 ug/ml
Spiked Amount 50.000		Recovery =	39.00%
12) S 1-chlorooctadecane (S...	12.416	1611061	18.711 ug/ml
Spiked Amount 50.000		Recovery =	37.42%
Target Compounds			
1) T n-Nonane (C9)	2.846	1740130	21.062 ug/ml
2) T n-Decane (C10)	3.865	1778417	20.864 ug/ml
3) T A~Naphthalene (C11.7)	5.437	2004802	20.775 ug/ml
4) T n-Dodecane (C12)	5.855	1813232	20.606 ug/ml
5) T A~2-methylnaphthalene...	6.485	2031479	20.610 ug/ml
6) T n-Tetradecane (C14)	7.643	1881028	20.218 ug/ml
7) T n-Hexadecane (C16)	9.237	1919696	19.800 ug/ml
8) T n-Octadecane (C18)	10.671	1961953	19.640 ug/ml
10) T n-Eicosane (C20)	11.973	1875284	18.736 ug/ml
11) T n-Heneicosane (C21)	12.581	1817904	18.594 ug/ml
13) T n-Docosane (C22)	13.164	1793418	18.381 ug/ml
14) T n-Tetracosane (C24)	14.259	1767557	18.091 ug/ml
15) T n-Hexacosane (C26)	15.272	1743829	18.004 ug/ml
16) T n-Octacosane (C28)	16.217	1729211	18.159 ug/ml
17) T n-Tricontane (C30)	17.098	1723601	18.298 ug/ml
18) T n-Dotriacontane (C32)	17.924	1673574	18.101 ug/ml
19) T n-Tetratriacontane (C34)	18.725	1461624	18.509 ug/ml
20) T n-Hexatriacontane (C36)	19.718	1297844	18.495 ug/ml
21) T n-Octatriacontane (C38)	21.054	1241902	18.699 ug/ml
22) T n-Tetracontane (C40)	22.910	1251039	18.913 ug/ml

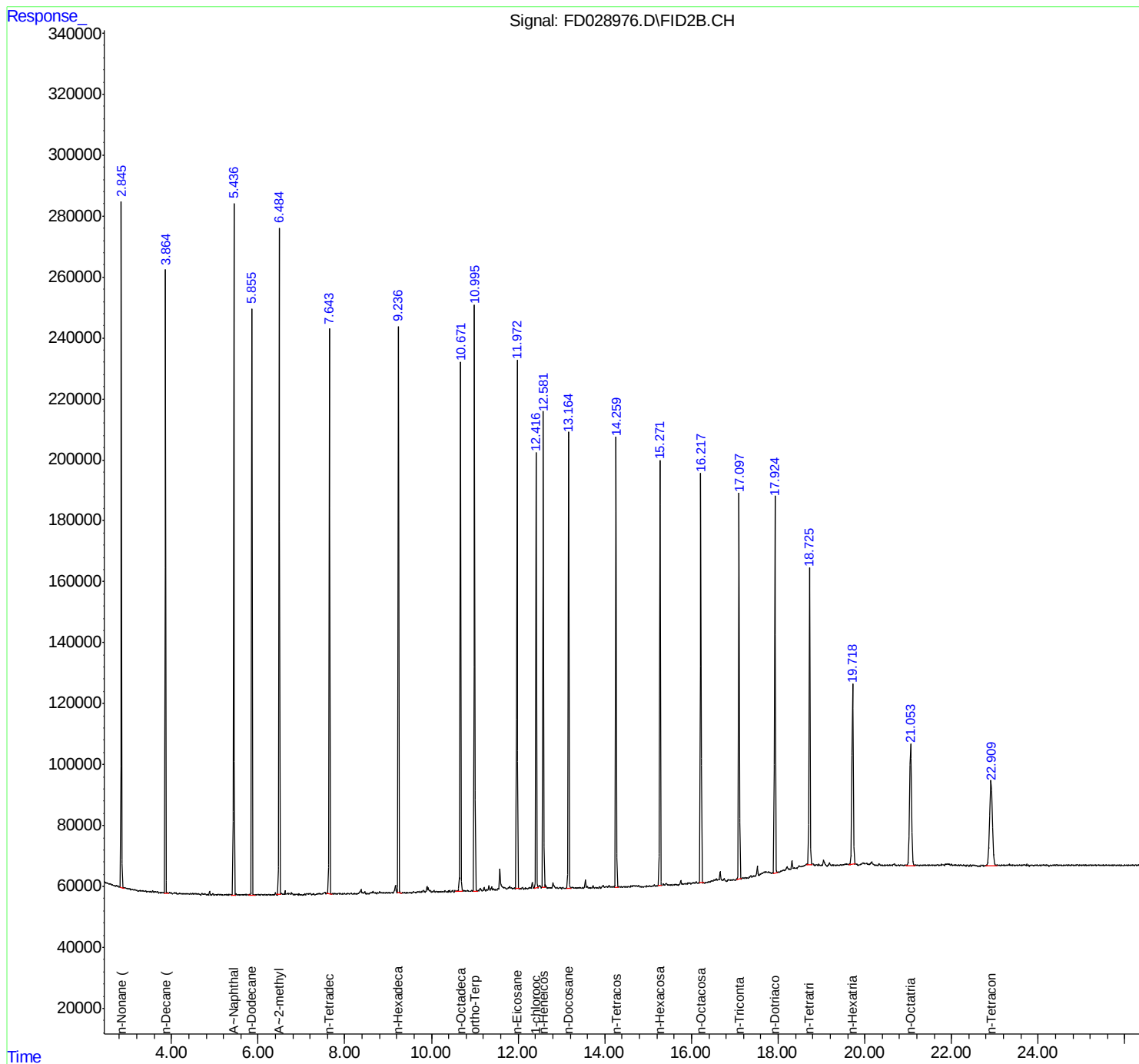
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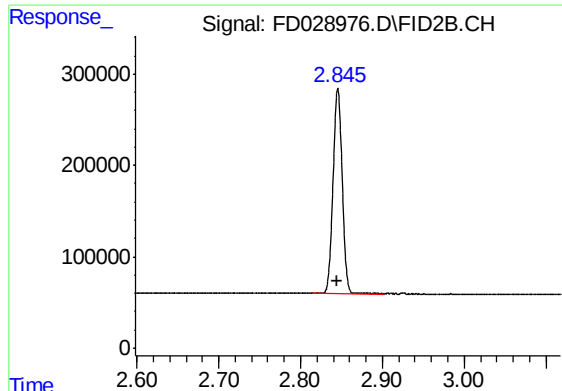
(m)=manual int.

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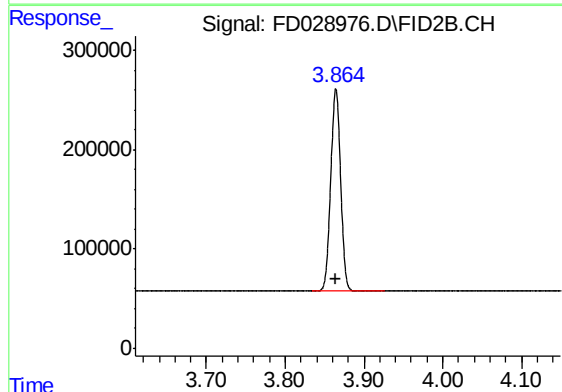
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Signal Info : 20M x 0.18mm x 0.18um





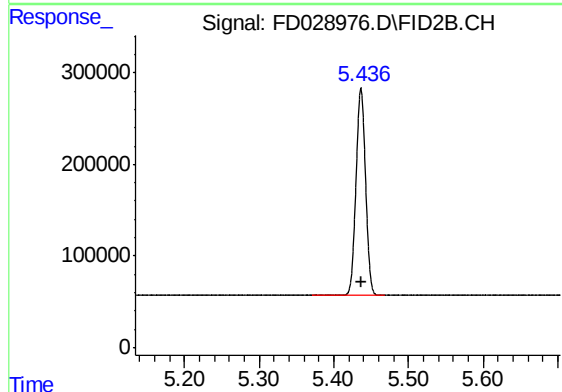
#1 n-Nonane (C9)

R.T.: 2.846 min
Delta R.T.: 0.000 min
Response: 1740130
Conc: 21.06 ug/ml



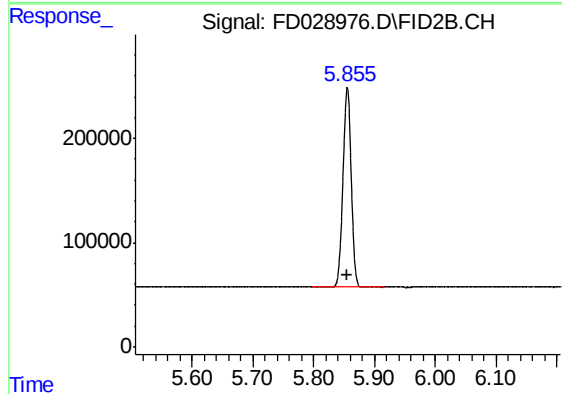
#2 n-Decane (C10)

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 1778417
Conc: 20.86 ug/ml



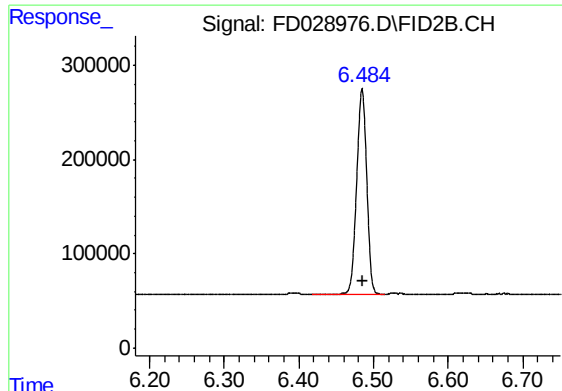
#3 A~Naphthalene (C11.7)

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 2004802
Conc: 20.78 ug/ml



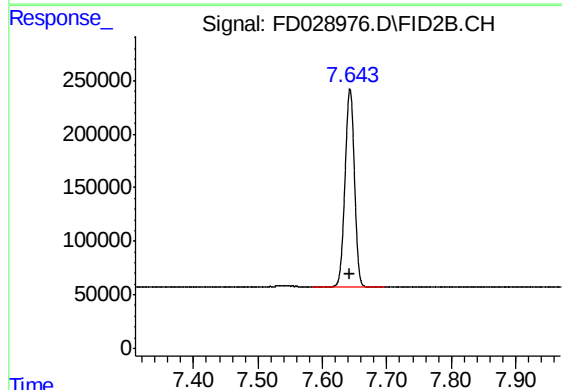
#4 n-Dodecane (C12)

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 1813232
Conc: 20.61 ug/ml



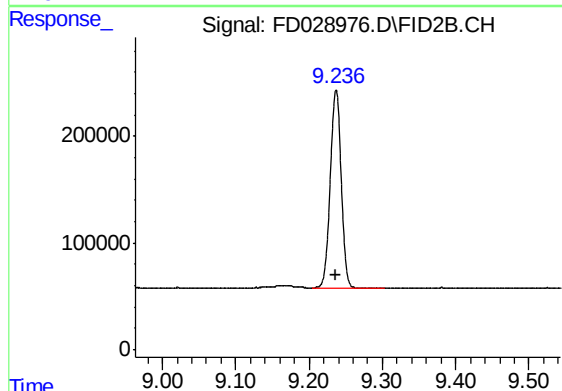
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 2031479
Conc: 20.61 ug/ml



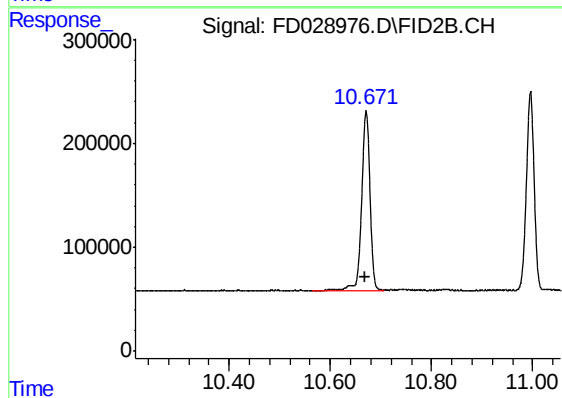
#6 n-Tetradecane (C14)

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 1881028
Conc: 20.22 ug/ml



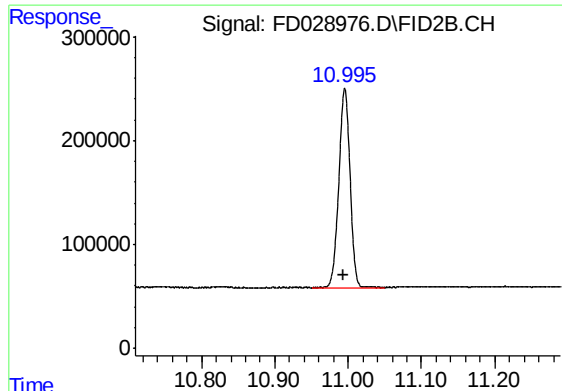
#7 n-Hexadecane (C16)

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 1919696
Conc: 19.80 ug/ml



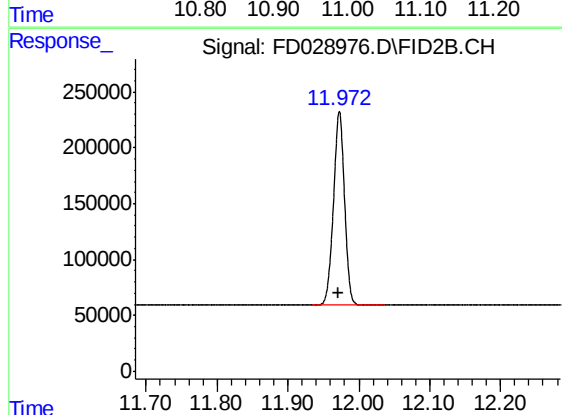
#8 n-Octadecane (C18)

R.T.: 10.671 min
Delta R.T.: 0.001 min
Response: 1961953
Conc: 19.64 ug/ml



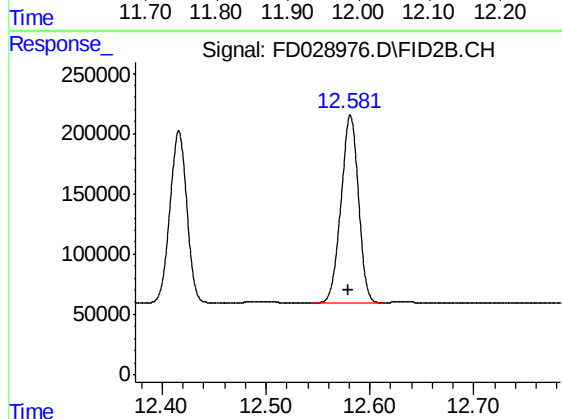
#9 ortho-Terphenyl (SURR)

R.T.: 10.995 min
Delta R.T.: 0.001 min
Response: 2026565
Conc: 19.50 ug/ml



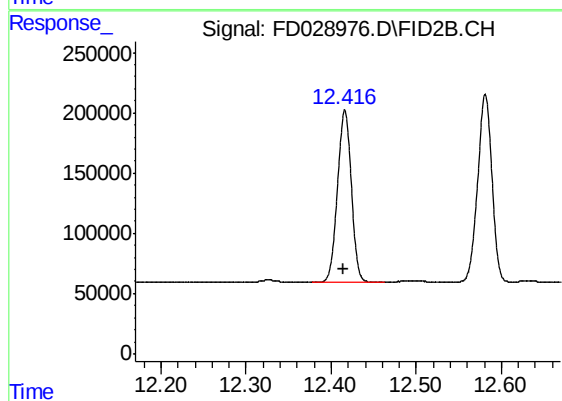
#10 n-Eicosane (C20)

R.T.: 11.973 min
Delta R.T.: 0.000 min
Response: 1875284
Conc: 18.74 ug/ml



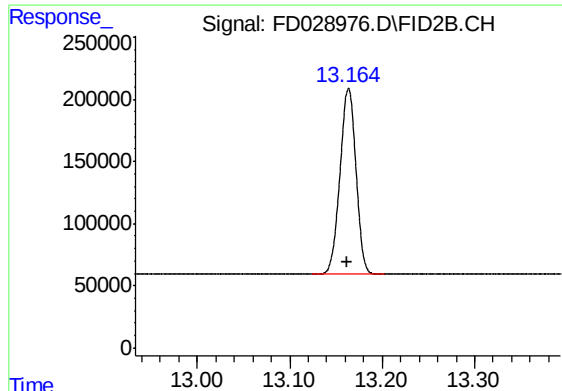
#11 n-Heneicosane (C21)

R.T.: 12.581 min
Delta R.T.: 0.002 min
Response: 1817904
Conc: 18.59 ug/ml



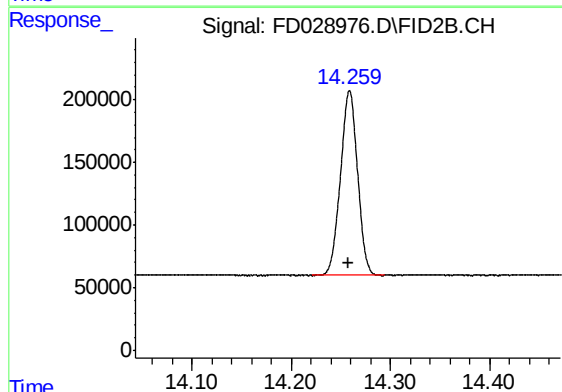
#12 1-chlorooctadecane (SURR)

R.T.: 12.416 min
Delta R.T.: 0.000 min
Response: 1611061
Conc: 18.71 ug/ml



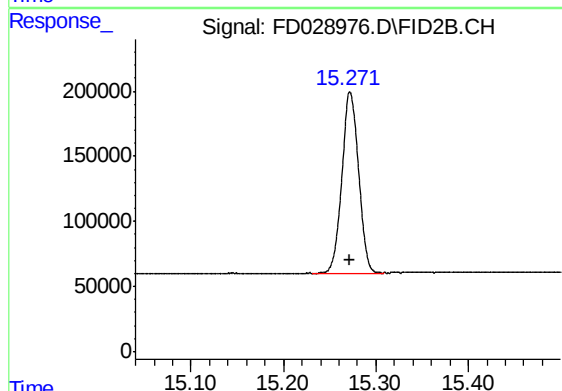
#13 n-Docosane (C22)

R.T.: 13.164 min
Delta R.T.: 0.002 min
Response: 1793418
Conc: 18.38 ug/ml



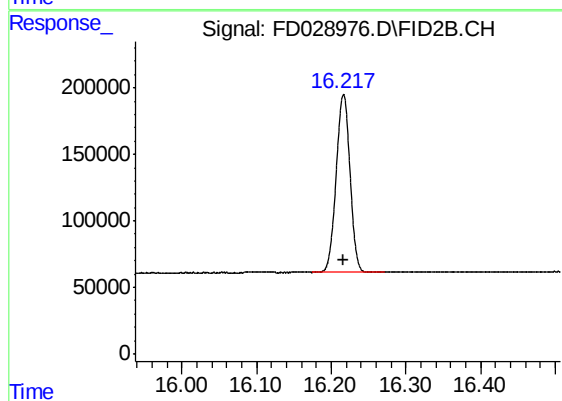
#14 n-Tetracosane (C24)

R.T.: 14.259 min
Delta R.T.: 0.000 min
Response: 1767557
Conc: 18.09 ug/ml



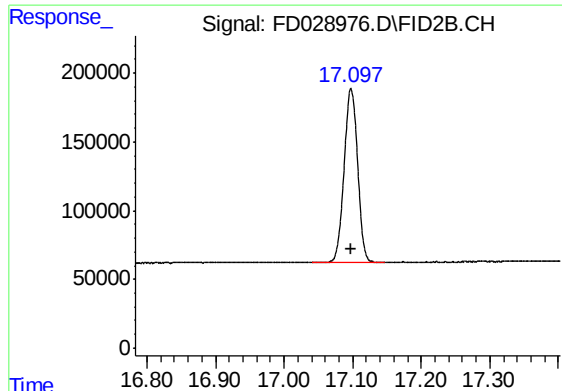
#15 n-Hexacosane (C26)

R.T.: 15.272 min
Delta R.T.: 0.000 min
Response: 1743829
Conc: 18.00 ug/ml



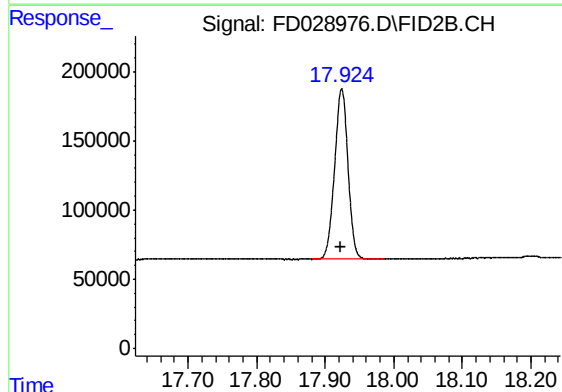
#16 n-Octacosane (C28)

R.T.: 16.217 min
Delta R.T.: 0.000 min
Response: 1729211
Conc: 18.16 ug/ml



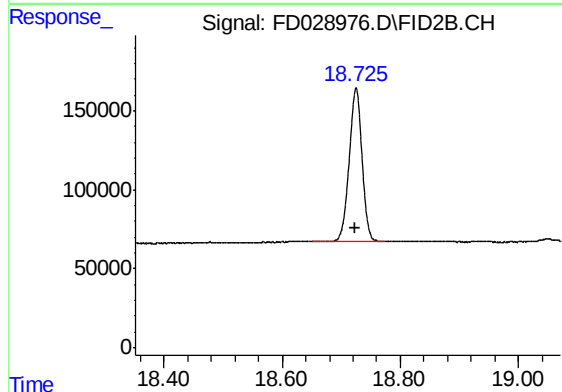
#17 n-Tricontane (C30)

R.T.: 17.098 min
Delta R.T.: 0.001 min
Response: 1723601
Conc: 18.30 ug/ml



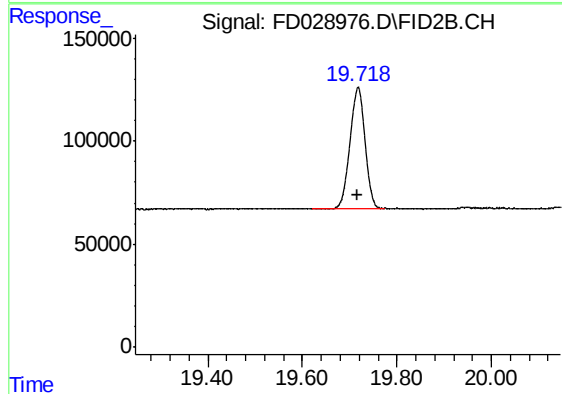
#18 n-Dotriacontane (C32)

R.T.: 17.924 min
Delta R.T.: 0.001 min
Response: 1673574
Conc: 18.10 ug/ml



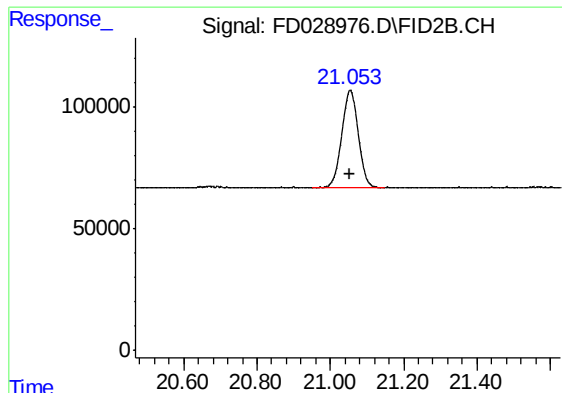
#19 n-Tetatriacontane (C34)

R.T.: 18.725 min
Delta R.T.: 0.002 min
Response: 1461624
Conc: 18.51 ug/ml



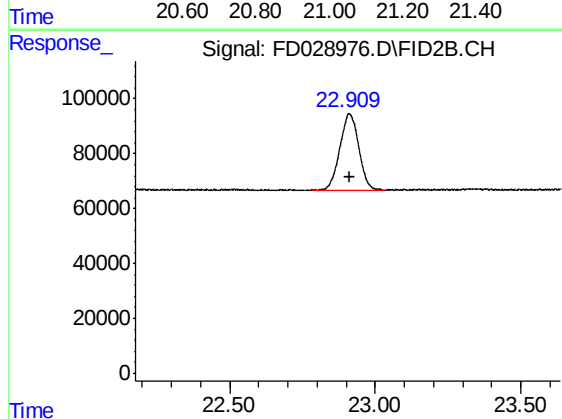
#20 n-Hexatriacontane (C36)

R.T.: 19.718 min
Delta R.T.: 0.001 min
Response: 1297844
Conc: 18.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.054 min
Delta R.T.: 0.000 min
Response: 1241902
Conc: 18.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.910 min
Delta R.T.: 0.000 min
Response: 1251039
Conc: 18.91 ug/ml