

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011519AL\
 Data File : FD027271.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2019 9:37
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 14:29:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.249	2030859	18.267 ug/ml
Spiked Amount 50.000		Recovery =	36.53%
12) S 1-chlorooctadecane (S...	12.695	1544450	18.047 ug/ml
Spiked Amount 50.000		Recovery =	36.09%
Target Compounds			
1) T n-Nonane (C9)	3.078	1732714	17.906 ug/ml
2) T n-Decane (C10)	4.137	1790169	18.045 ug/ml
3) T A~Naphthalene (C11.7)	5.695	2078896	18.658 ug/ml
4) T n-Dodecane (C12)	6.146	1834660	18.307 ug/ml
5) T A~2-methylnaphthalene...	6.745	2108072	18.873 ug/ml
6) T n-Tetradecane (C14)	7.930	1873832	18.450 ug/ml
7) T n-Hexadecane (C16)	9.521	1864814	18.373 ug/ml
8) T n-Octadecane (C18)	10.954	1833377	18.058 ug/ml
10) T n-Eicosane (C20)	12.257	1806953	18.046 ug/ml
11) T n-Heneicosane (C21)	12.866	1781160	18.043 ug/ml
13) T n-Docosane (C22)	13.448	1780087	18.182 ug/ml
14) T n-Tetracosane (C24)	14.545	1787495	18.519 ug/ml
15) T n-Hexacosane (C26)	15.560	1792295	19.056 ug/ml
16) T n-Octacosane (C28)	16.503	1825054	19.656 ug/ml
17) T n-Tricontane (C30)	17.385	1797606	19.960 ug/ml
18) T n-Dotriacontane (C32)	18.214	1646401	19.301 ug/ml
19) T n-Tetratriacontane (C34)	18.992	1417562	19.234 ug/ml
20) T n-Hexatriacontane (C36)	19.727	1245151	18.694 ug/ml
21) T n-Octatriacontane (C38)	20.423	1207676	18.611 ug/ml
22) T n-Tetracontane (C40)	21.208	1183703	18.858 ug/ml

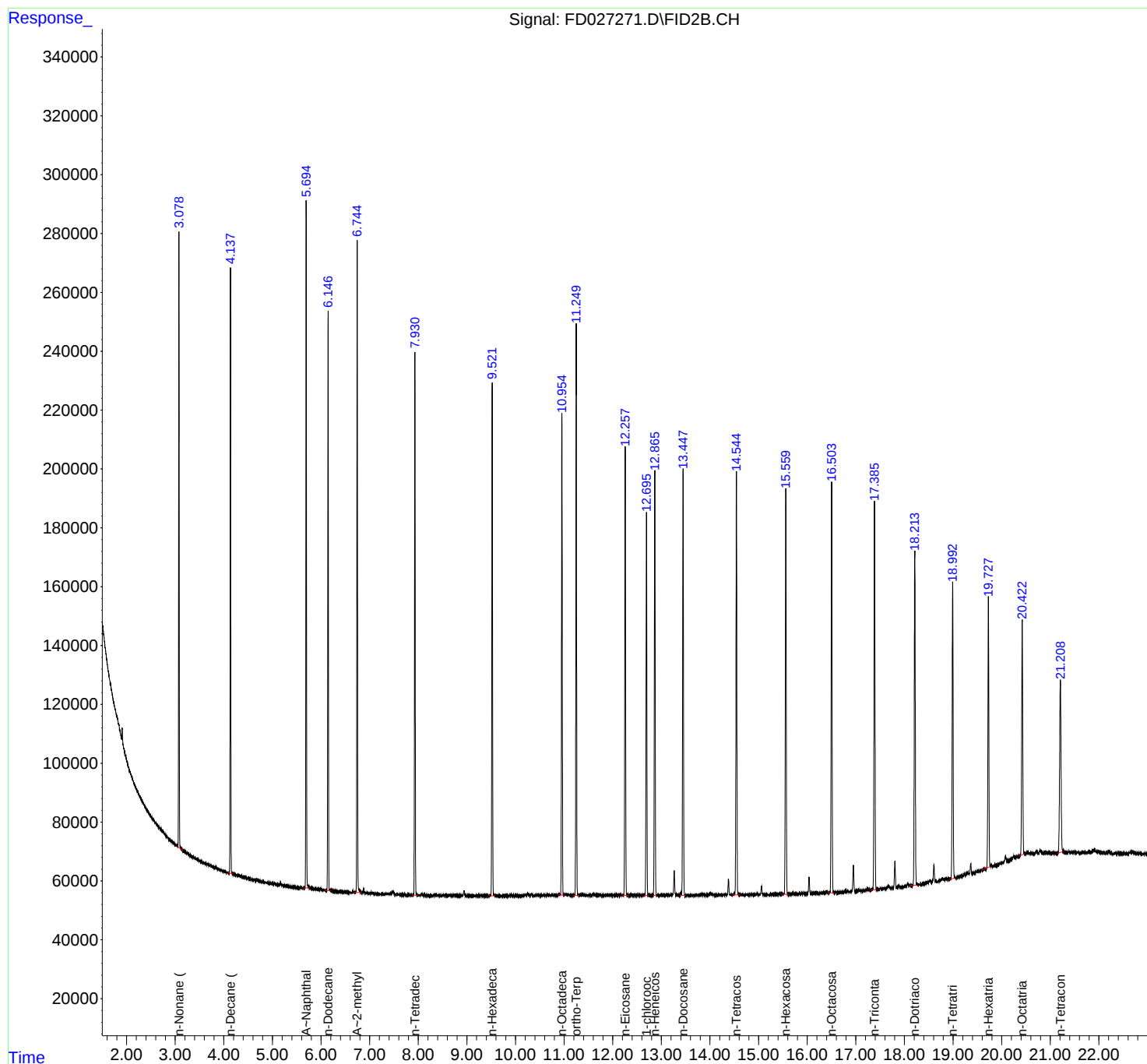
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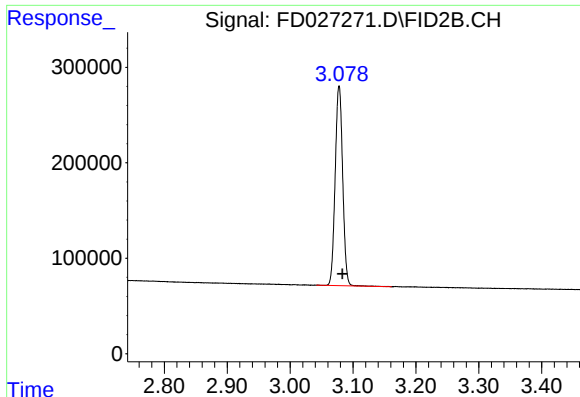
(m)=manual int.

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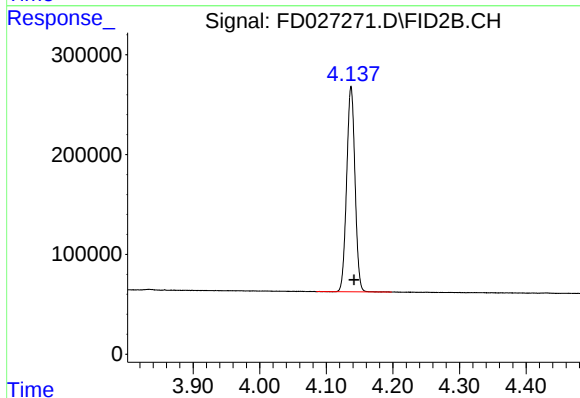
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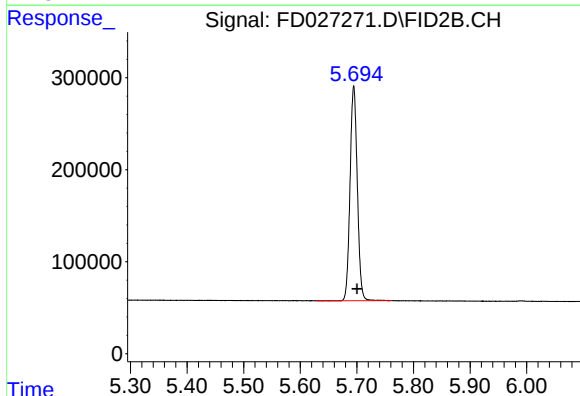
#1 n-Nonane (C9)

R.T.: 3.078 min
Delta R.T.: -0.005 min
Response: 1732714
Conc: 17.91 ug/ml



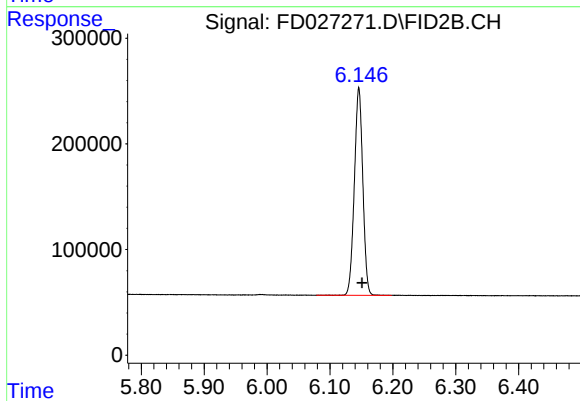
#2 n-Decane (C10)

R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 1790169
Conc: 18.04 ug/ml



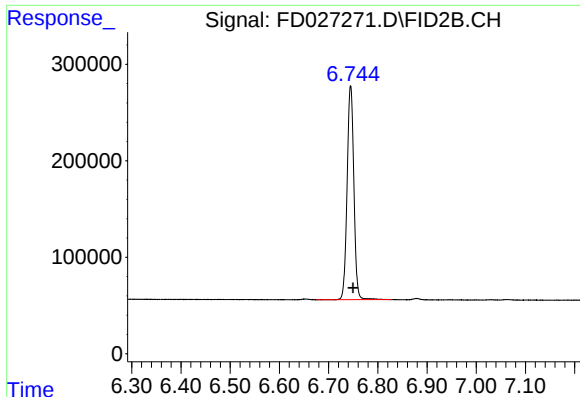
#3 A~Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 2078896
Conc: 18.66 ug/ml



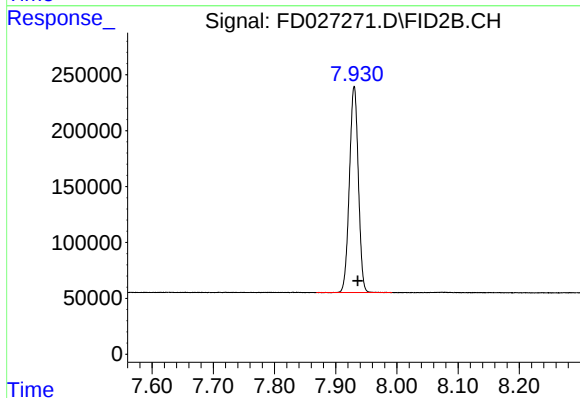
#4 n-Dodecane (C12)

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 1834660
Conc: 18.31 ug/ml



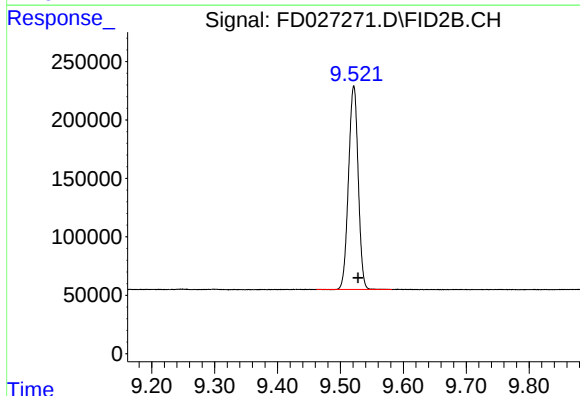
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 2108072
Conc: 18.87 ug/ml



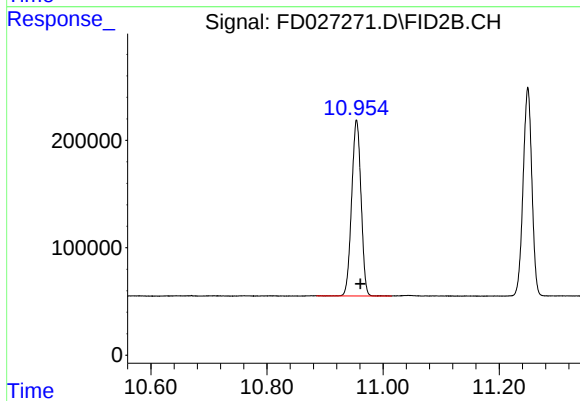
#6 n-Tetradecane (C14)

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 1873832
Conc: 18.45 ug/ml



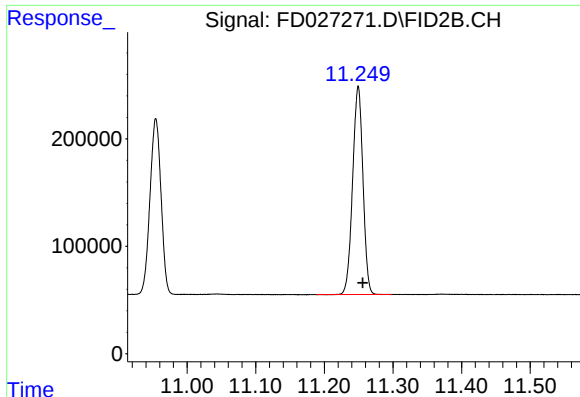
#7 n-Hexadecane (C16)

R.T.: 9.521 min
Delta R.T.: -0.007 min
Response: 1864814
Conc: 18.37 ug/ml



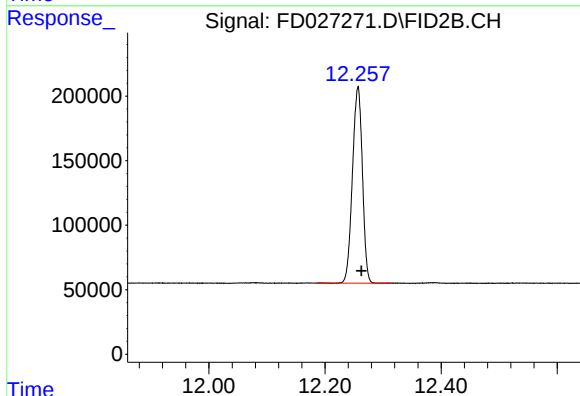
#8 n-Octadecane (C18)

R.T.: 10.954 min
Delta R.T.: -0.007 min
Response: 1833377
Conc: 18.06 ug/ml



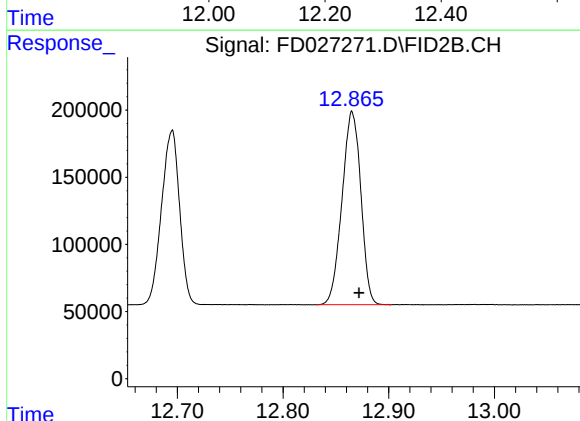
#9 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: -0.007 min
Response: 2030859
Conc: 18.27 ug/ml



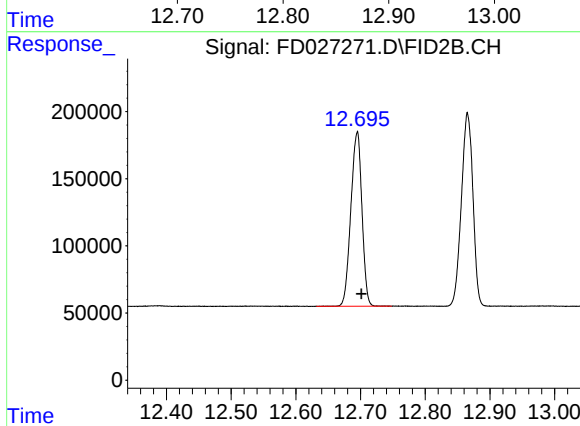
#10 n-Eicosane (C20)

R.T.: 12.257 min
Delta R.T.: -0.006 min
Response: 1806953
Conc: 18.05 ug/ml



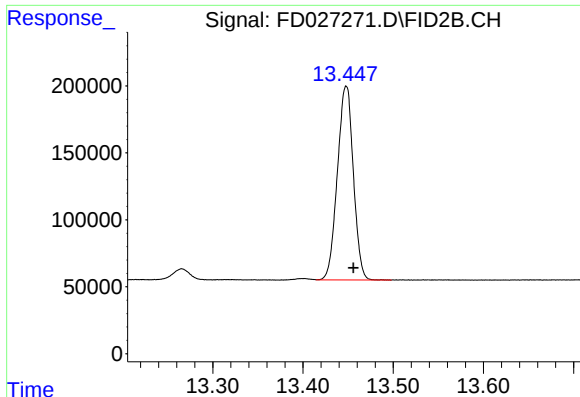
#11 n-Heneicosane (C21)

R.T.: 12.866 min
Delta R.T.: -0.006 min
Response: 1781160
Conc: 18.04 ug/ml



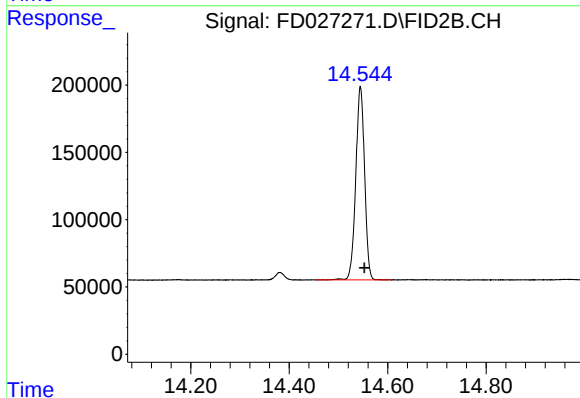
#12 1-chlorooctadecane (SURR)

R.T.: 12.695 min
Delta R.T.: -0.007 min
Response: 1544450
Conc: 18.05 ug/ml



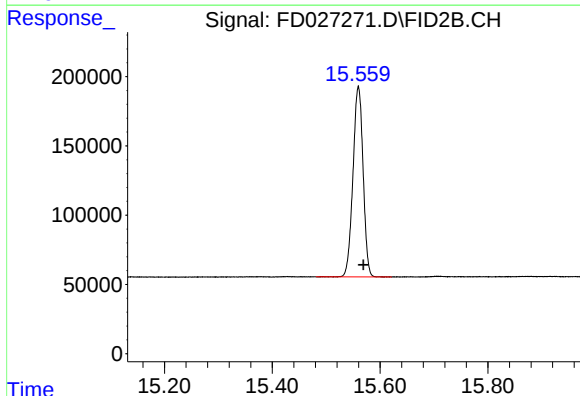
#13 n-Docosane (C22)

R.T.: 13.448 min
Delta R.T.: -0.008 min
Response: 1780087
Conc: 18.18 ug/ml



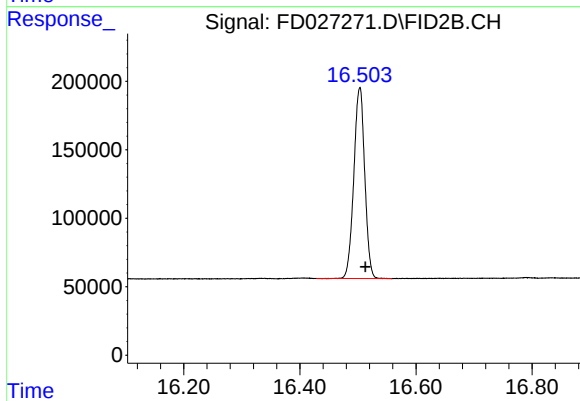
#14 n-Tetracosane (C24)

R.T.: 14.545 min
Delta R.T.: -0.008 min
Response: 1787495
Conc: 18.52 ug/ml



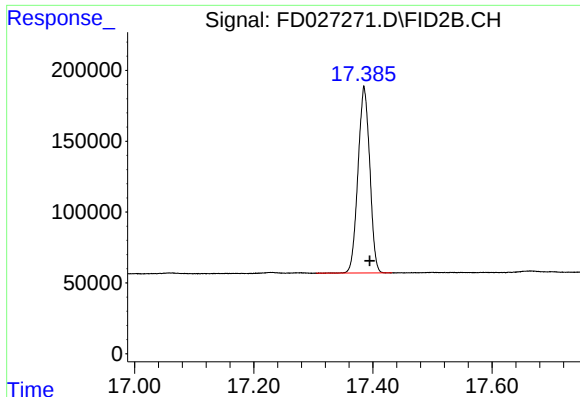
#15 n-Hexacosane (C26)

R.T.: 15.560 min
Delta R.T.: -0.009 min
Response: 1792295
Conc: 19.06 ug/ml



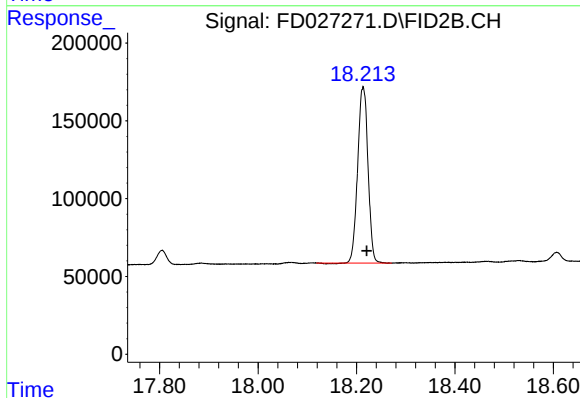
#16 n-Octacosane (C28)

R.T.: 16.503 min
Delta R.T.: -0.010 min
Response: 1825054
Conc: 19.66 ug/ml



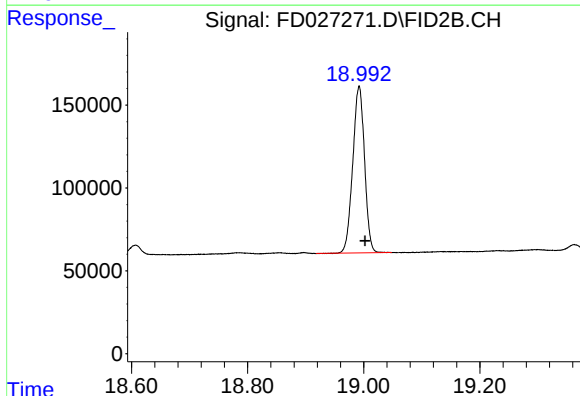
#17 n-Tricontane (C30)

R.T.: 17.385 min
Delta R.T.: -0.010 min
Response: 1797606
Conc: 19.96 ug/ml



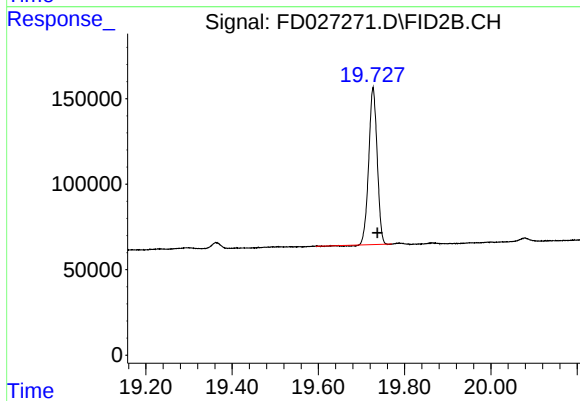
#18 n-Dotriacontane (C32)

R.T.: 18.214 min
Delta R.T.: -0.007 min
Response: 1646401
Conc: 19.30 ug/ml



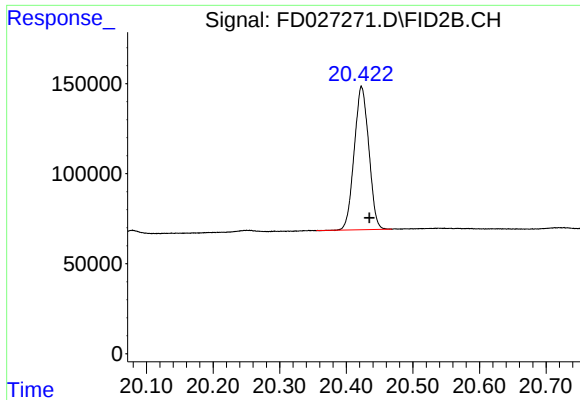
#19 n-Tetratriacontane (C34)

R.T.: 18.992 min
Delta R.T.: -0.010 min
Response: 1417562
Conc: 19.23 ug/ml



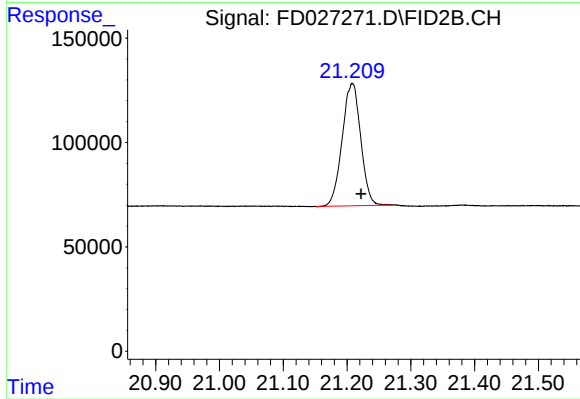
#20 n-Hexatriacontane (C36)

R.T.: 19.727 min
Delta R.T.: -0.010 min
Response: 1245151
Conc: 18.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.423 min
Delta R.T.: -0.012 min
Response: 1207676
Conc: 18.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.208 min
Delta R.T.: -0.014 min
Response: 1183703
Conc: 18.86 ug/ml