

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050119AL\
 Data File : FD029086.D
 Signal(s) : FID2B.CH
 Acq On : 01 May 2019 15:41
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 03:44:15 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)	10.988	1825071	17.563 ug/ml
Spiked Amount 50.000		Recovery =	35.13%
12) S 1-chlorooctadecane (S...	12.409	1445976	16.794 ug/ml
Spiked Amount 50.000		Recovery =	33.59%
Target Compounds			
1) T n-Nonane (C9)	2.841	1465612	17.739 ug/ml
2) T n-Decane (C10)	3.859	1508223	17.694 ug/ml
3) T A~Naphthalene (C11.7)	5.430	1711689	17.738 ug/ml
4) T n-Dodecane (C12)	5.849	1550668	17.622 ug/ml
5) T A~2-methylnaphthalene...	6.477	1748539	17.739 ug/ml
6) T n-Tetradecane (C14)	7.636	1625910	17.476 ug/ml
7) T n-Hexadecane (C16)	9.229	1686070	17.391 ug/ml
8) T n-Octadecane (C18)	10.664	1720685	17.225 ug/ml
10) T n-Eicosane (C20)	11.966	1743497	17.420 ug/ml
11) T n-Heneicosane (C21)	12.574	1728728	17.682 ug/ml
13) T n-Docosane (C22)	13.157	1722840	17.658 ug/ml
14) T n-Tetracosane (C24)	14.252	1710024	17.502 ug/ml
15) T n-Hexacosane (C26)	15.266	1675632	17.300 ug/ml
16) T n-Octacosane (C28)	16.208	1654815	17.377 ug/ml
17) T n-Tricontane (C30)	17.089	1623257	17.233 ug/ml
18) T n-Dotriacontane (C32)	17.913	1507399	16.304 ug/ml
19) T n-Tetratriacontane (C34)	18.712	1280459	16.215 ug/ml
20) T n-Hexatriacontane (C36)	19.701	1060869	15.118 ug/ml
21) T n-Octatriacontane (C38)	21.029	818798	12.329 ug/ml
22) T n-Tetracontane (C40)	22.876	477938	7.225 ug/ml

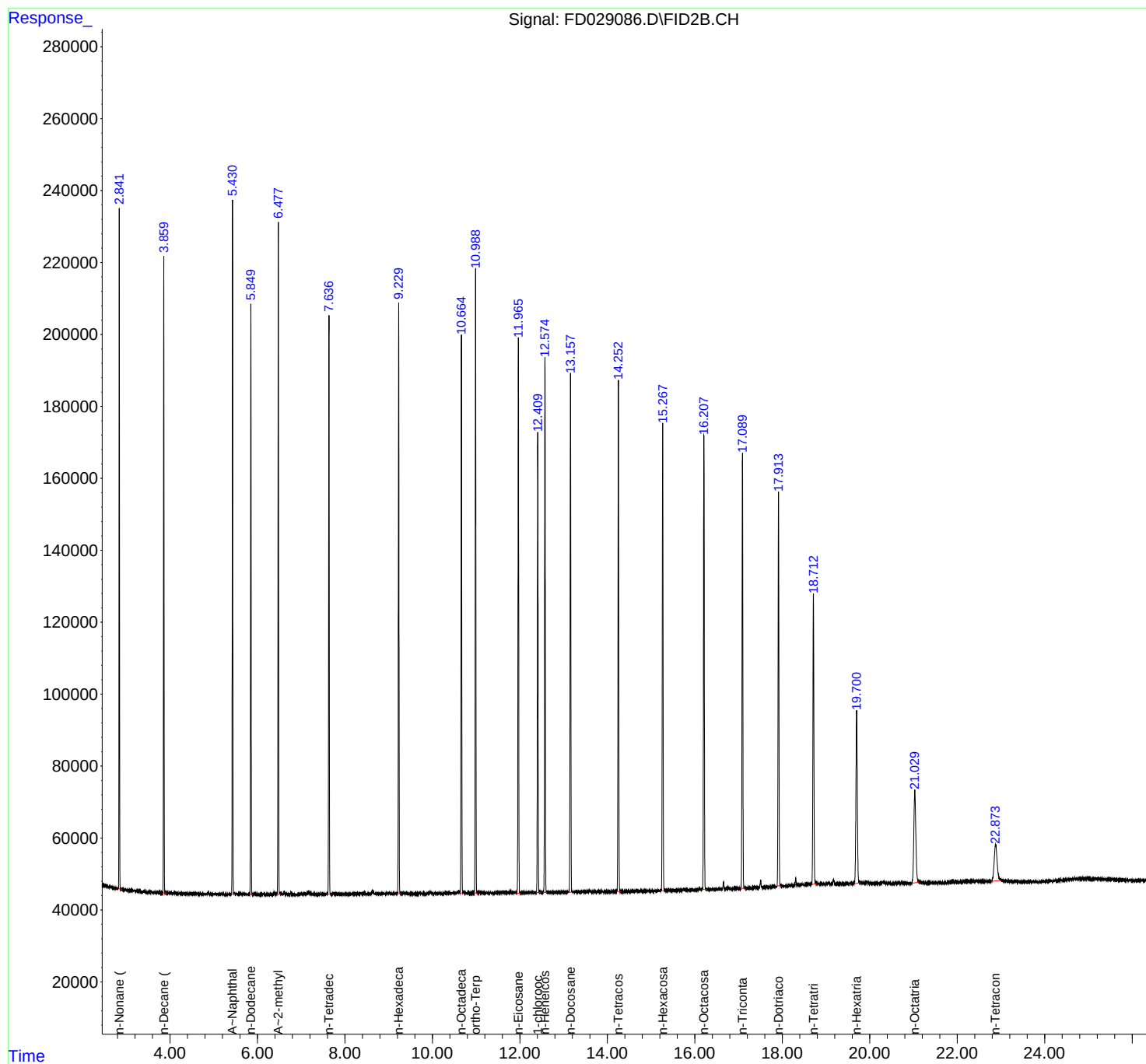
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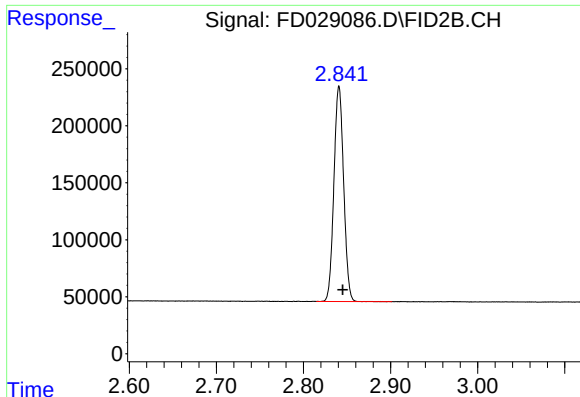
(m)=manual int.

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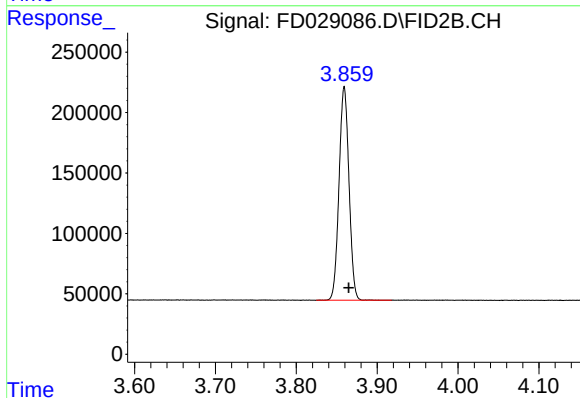
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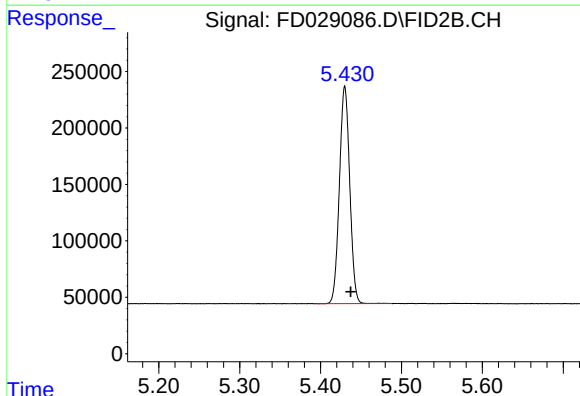
#1 n-Nonane (C9)

R.T.: 2.841 min
Delta R.T.: -0.004 min
Response: 1465612
Conc: 17.74 ug/ml



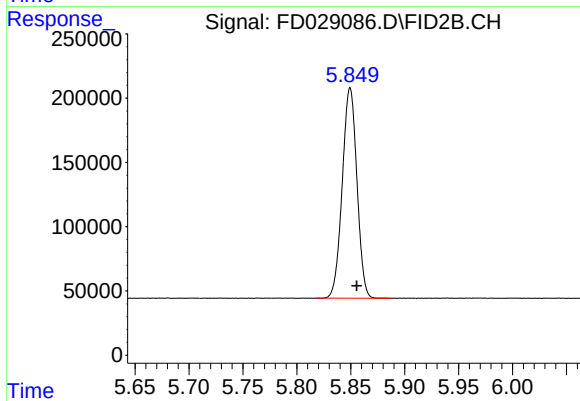
#2 n-Decane (C10)

R.T.: 3.859 min
Delta R.T.: -0.005 min
Response: 1508223
Conc: 17.69 ug/ml



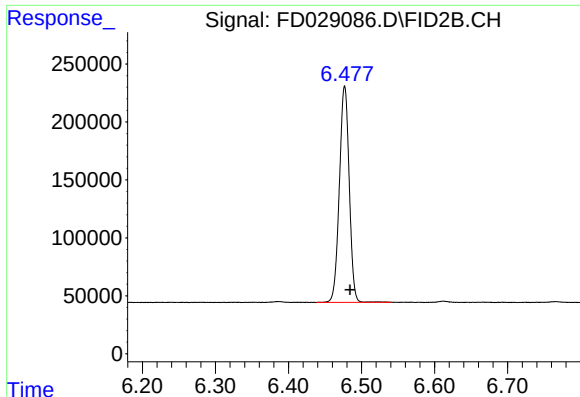
#3 A~Naphthalene (C11.7)

R.T.: 5.430 min
Delta R.T.: -0.007 min
Response: 1711689
Conc: 17.74 ug/ml



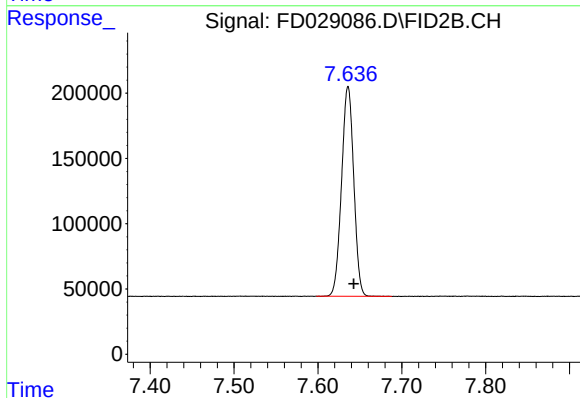
#4 n-Dodecane (C12)

R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 1550668
Conc: 17.62 ug/ml



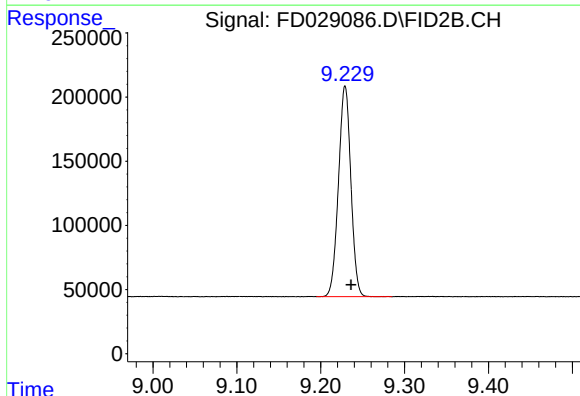
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 1748539
Conc: 17.74 ug/ml



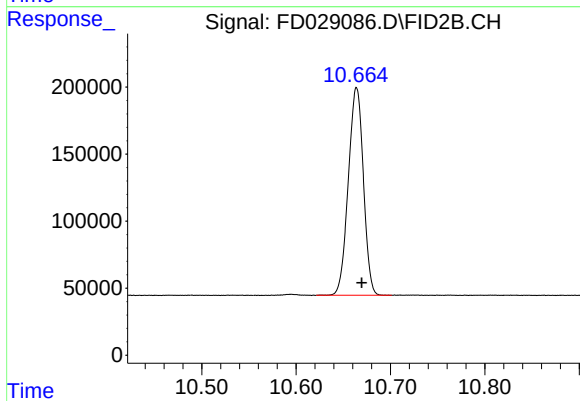
#6 n-Tetradecane (C14)

R.T.: 7.636 min
Delta R.T.: -0.007 min
Response: 1625910
Conc: 17.48 ug/ml



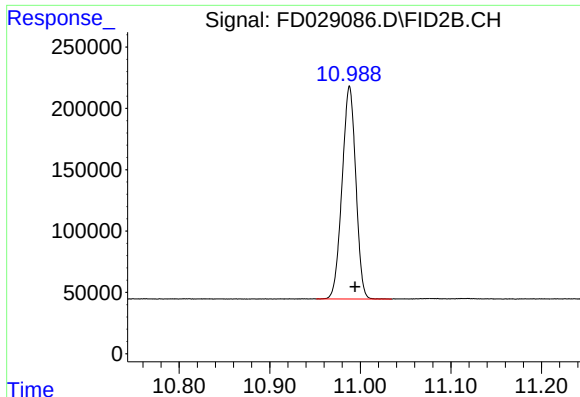
#7 n-Hexadecane (C16)

R.T.: 9.229 min
Delta R.T.: -0.007 min
Response: 1686070
Conc: 17.39 ug/ml



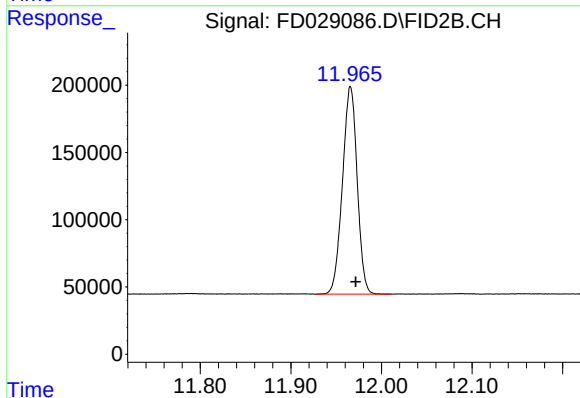
#8 n-Octadecane (C18)

R.T.: 10.664 min
Delta R.T.: -0.006 min
Response: 1720685
Conc: 17.22 ug/ml



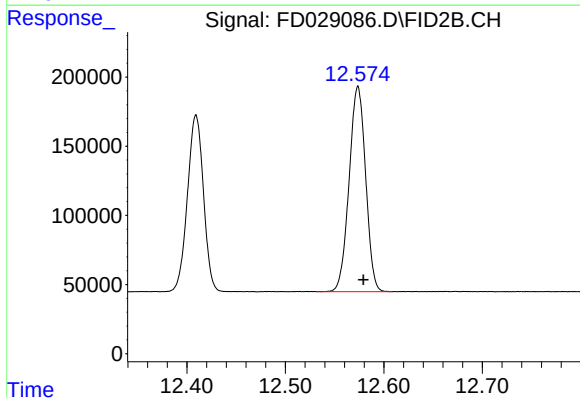
#9 ortho-Terphenyl (SURR)

R.T.: 10.988 min
Delta R.T.: -0.006 min
Response: 1825071
Conc: 17.56 ug/ml



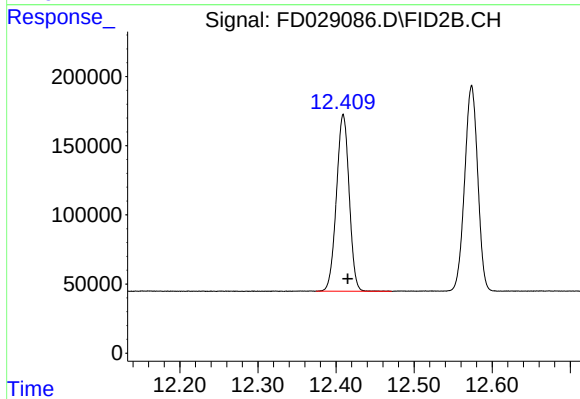
#10 n-Eicosane (C20)

R.T.: 11.966 min
Delta R.T.: -0.006 min
Response: 1743497
Conc: 17.42 ug/ml



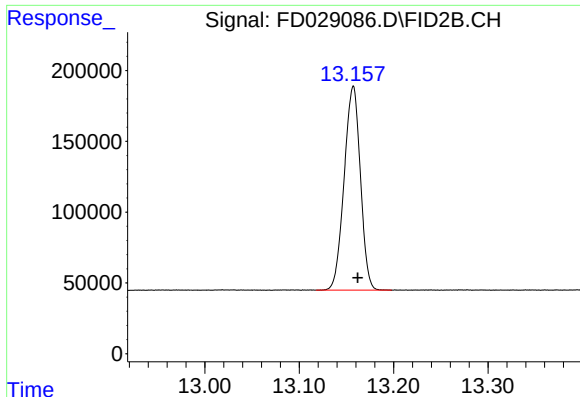
#11 n-Heneicosane (C21)

R.T.: 12.574 min
Delta R.T.: -0.006 min
Response: 1728728
Conc: 17.68 ug/ml



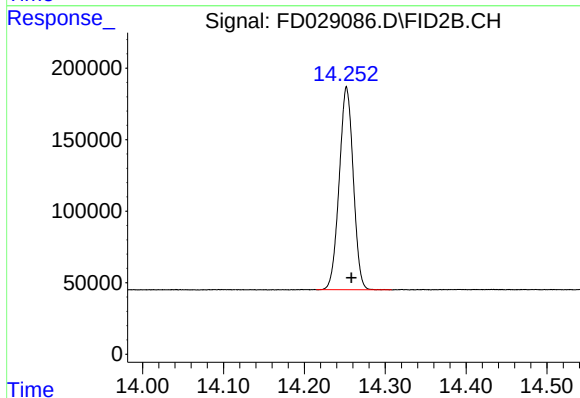
#12 1-chlorooctadecane (SURR)

R.T.: 12.409 min
Delta R.T.: -0.006 min
Response: 1445976
Conc: 16.79 ug/ml



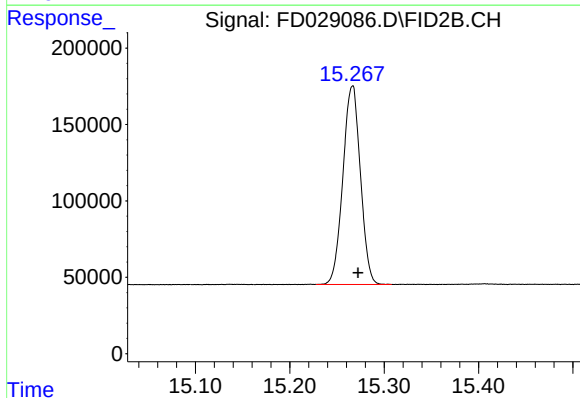
#13 n-Docosane (C22)

R.T.: 13.157 min
Delta R.T.: -0.005 min
Response: 1722840
Conc: 17.66 ug/ml



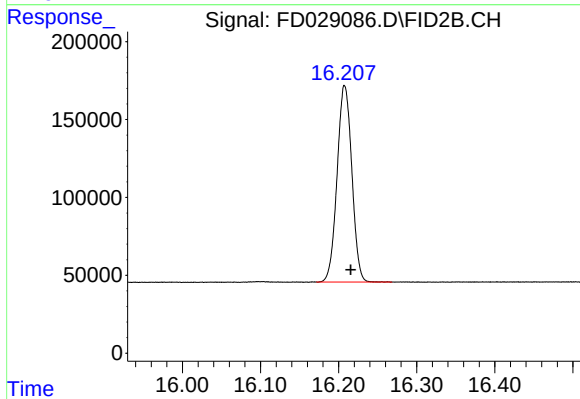
#14 n-Tetracosane (C24)

R.T.: 14.252 min
Delta R.T.: -0.006 min
Response: 1710024
Conc: 17.50 ug/ml



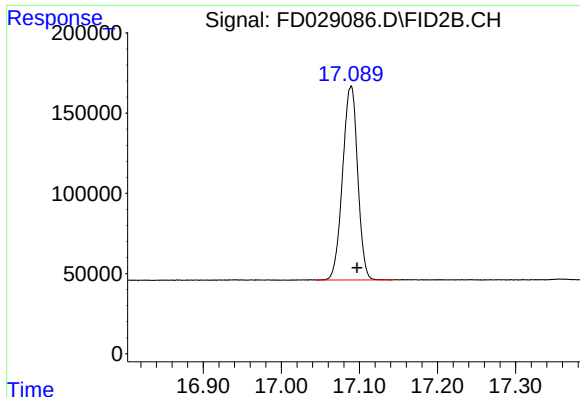
#15 n-Hexacosane (C26)

R.T.: 15.266 min
Delta R.T.: -0.006 min
Response: 1675632
Conc: 17.30 ug/ml



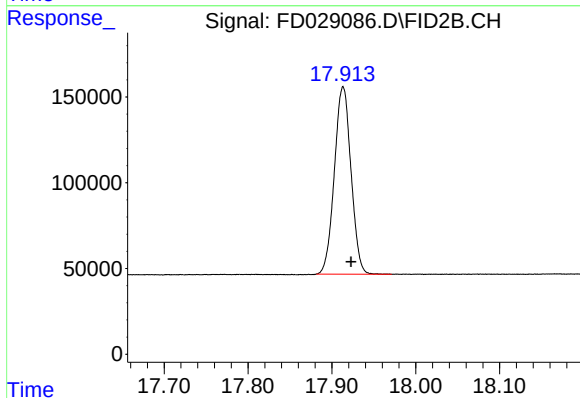
#16 n-Octacosane (C28)

R.T.: 16.208 min
Delta R.T.: -0.008 min
Response: 1654815
Conc: 17.38 ug/ml



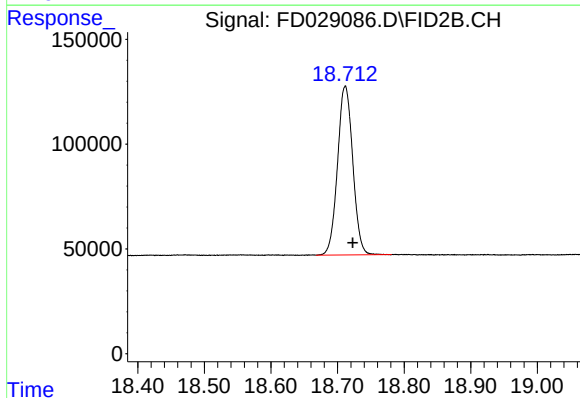
#17 n-Tricontane (C30)

R.T.: 17.089 min
Delta R.T.: -0.008 min
Response: 1623257
Conc: 17.23 ug/ml



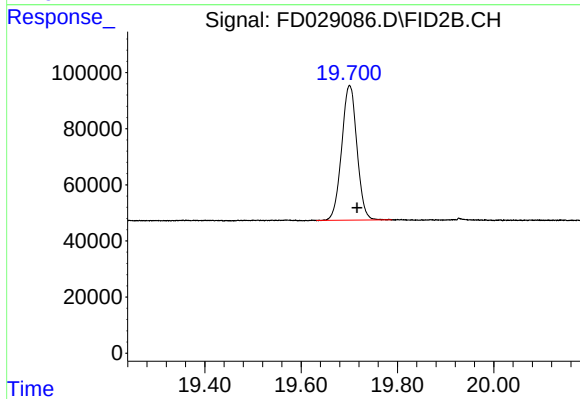
#18 n-Dotriacontane (C32)

R.T.: 17.913 min
Delta R.T.: -0.010 min
Response: 1507399
Conc: 16.30 ug/ml



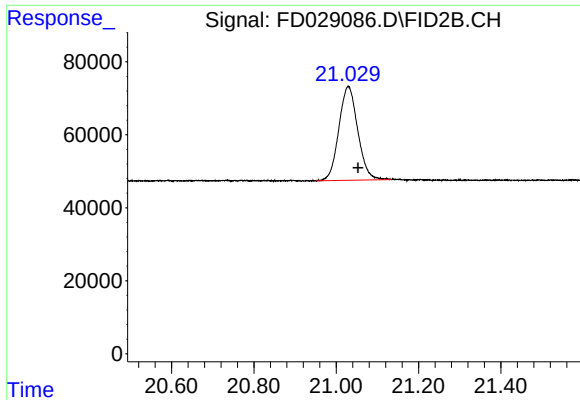
#19 n-Tetratriacontane (C34)

R.T.: 18.712 min
Delta R.T.: -0.011 min
Response: 1280459
Conc: 16.22 ug/ml



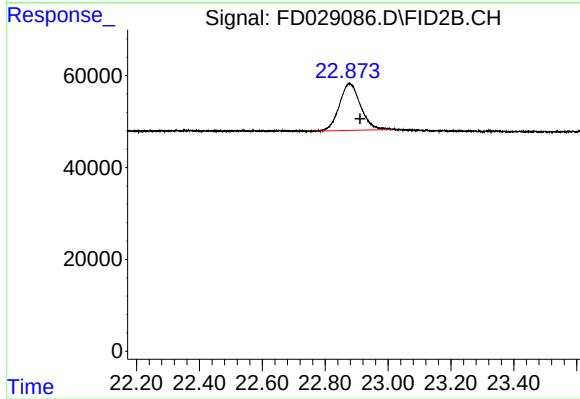
#20 n-Hexatriacontane (C36)

R.T.: 19.701 min
Delta R.T.: -0.016 min
Response: 1060869
Conc: 15.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.029 min
Delta R.T.: -0.024 min
Response: 818798
Conc: 12.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.876 min
Delta R.T.: -0.035 min
Response: 477938
Conc: 7.23 ug/ml