

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022219AL\
 Data File : FD027924.D
 Signal(s) : FID2B.CH
 Acq On : 23 Feb 2019 00:58
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 02:40:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.219	2393561	20.835 ug/ml
Spiked Amount 50.000		Recovery =	41.67%
12) S 1-chlorooctadecane (S...	12.662	1675129	19.622 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
Target Compounds			
1) T n-Nonane (C9)	3.066	1855348	22.626 ug/ml
2) T n-Decane (C10)	4.121	1899882	23.078 ug/ml
3) T A~Naphthalene (C11.7)	5.673	2114598	22.702 ug/ml
4) T n-Dodecane (C12)	6.125	1936077	23.561 ug/ml
5) T A~2-methylnaphthalene...	6.722	2119176	22.706 ug/ml
6) T n-Tetradecane (C14)	7.906	1960747	23.332 ug/ml
7) T n-Hexadecane (C16)	9.495	1931360	22.759 ug/ml
8) T n-Octadecane (C18)	10.926	1892421	21.724 ug/ml
10) T n-Eicosane (C20)	12.226	1849272	21.535 ug/ml
11) T n-Heneicosane (C21)	12.834	1712763	20.325 ug/ml
13) T n-Docosane (C22)	13.415	1790075	21.197 ug/ml
14) T n-Tetracosane (C24)	14.510	1770587	20.898 ug/ml
15) T n-Hexacosane (C26)	15.522	1760063	20.835 ug/ml
16) T n-Octacosane (C28)	16.464	1776409	20.868 ug/ml
17) T n-Tricontane (C30)	17.345	1763467	20.934 ug/ml
18) T n-Dotriacontane (C32)	18.171	1712792	20.760 ug/ml
19) T n-Tetratriacontane (C34)	18.948	1517023	20.926 ug/ml
20) T n-Hexatriacontane (C36)	19.682	1349063	21.290 ug/ml
21) T n-Octatriacontane (C38)	20.377	1255147	21.119 ug/ml
22) T n-Tetracontane (C40)	21.146	804563	14.046 ug/ml

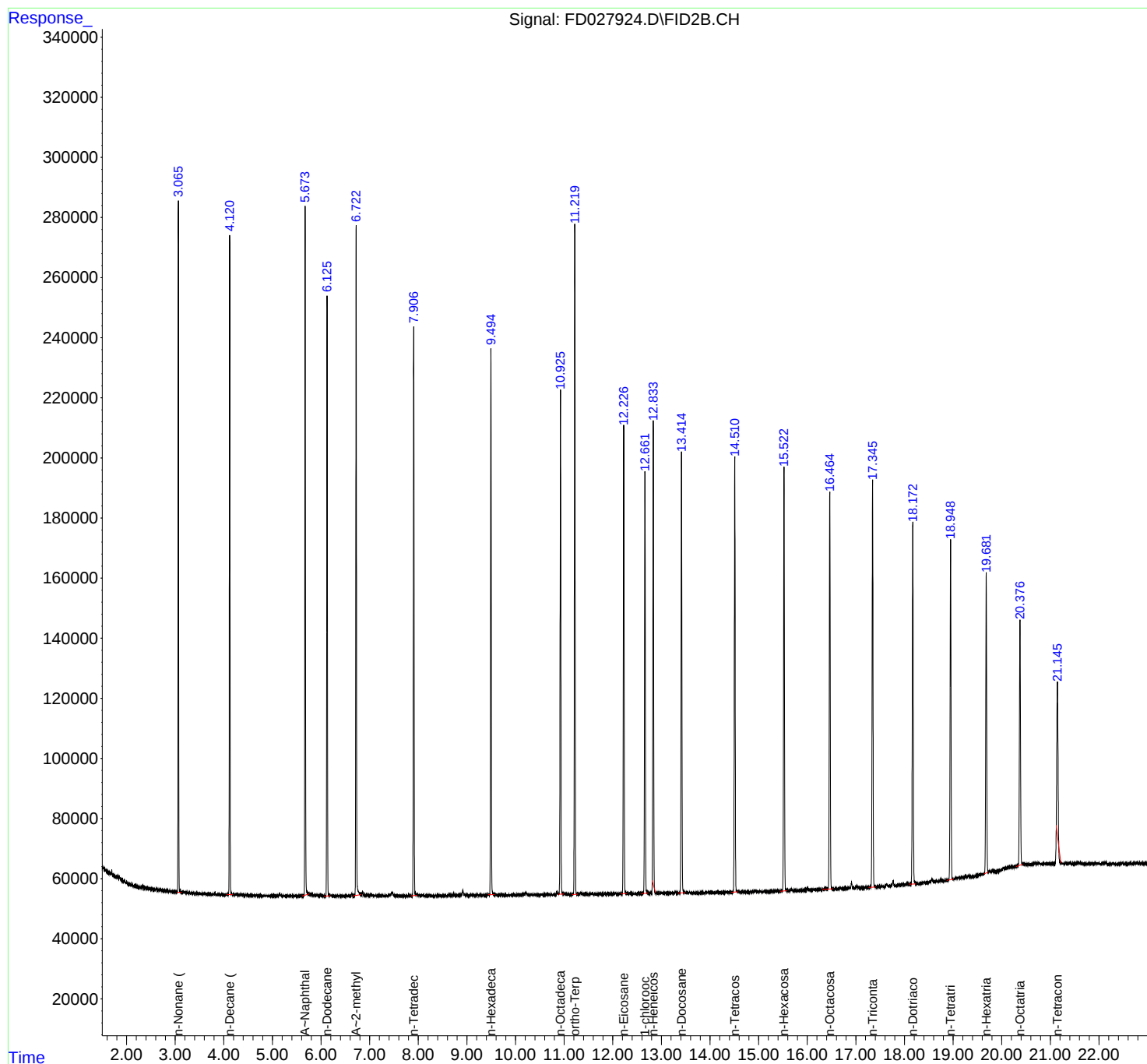
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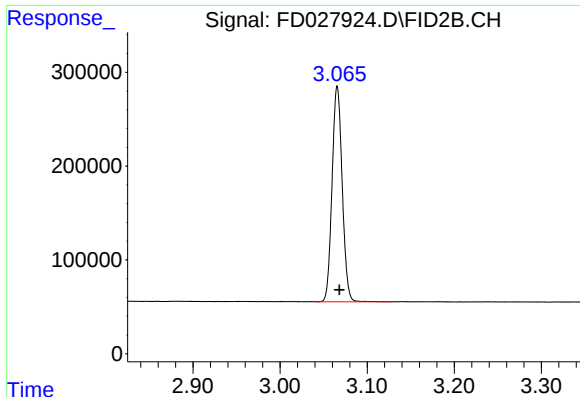
(m)=manual int.

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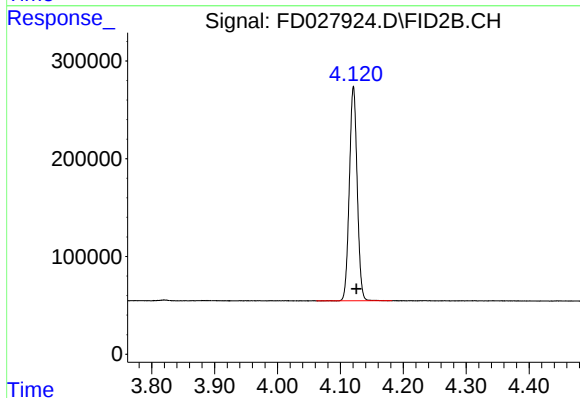
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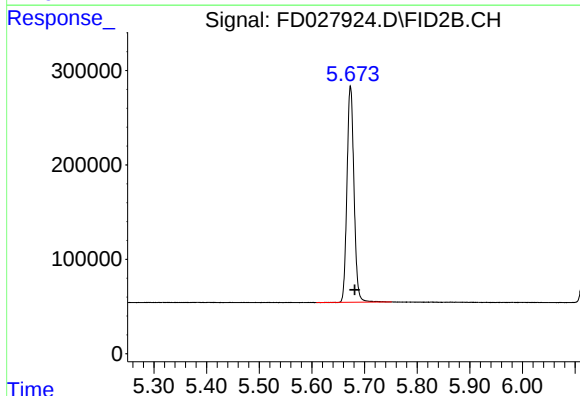
#1 n-Nonane (C9)

R.T.: 3.066 min
Delta R.T.: -0.002 min
Response: 1855348
Conc: 22.63 ug/ml



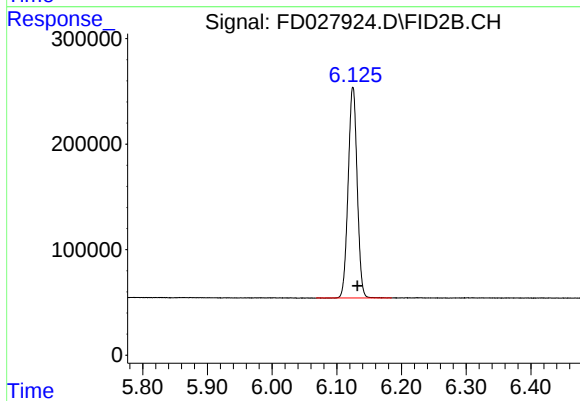
#2 n-Decane (C10)

R.T.: 4.121 min
Delta R.T.: -0.004 min
Response: 1899882
Conc: 23.08 ug/ml



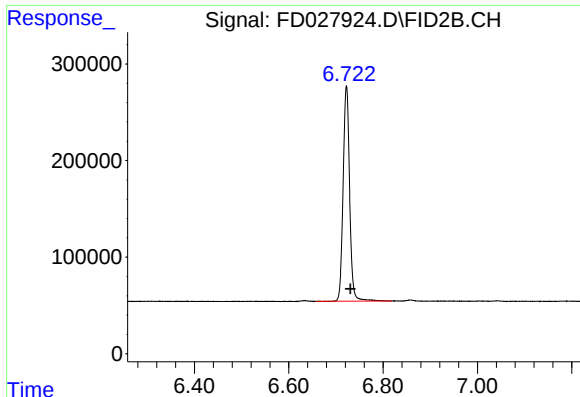
#3 A~Naphthalene (C11.7)

R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 2114598
Conc: 22.70 ug/ml



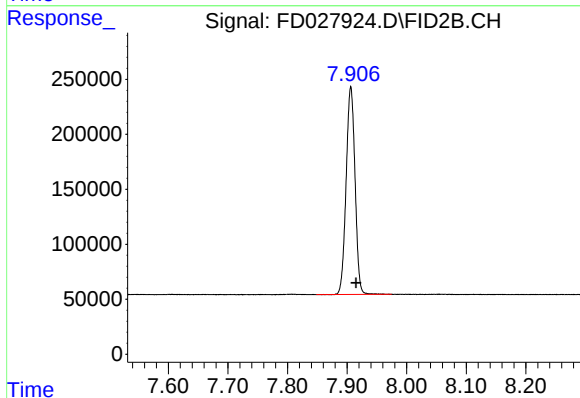
#4 n-Dodecane (C12)

R.T.: 6.125 min
Delta R.T.: -0.007 min
Response: 1936077
Conc: 23.56 ug/ml



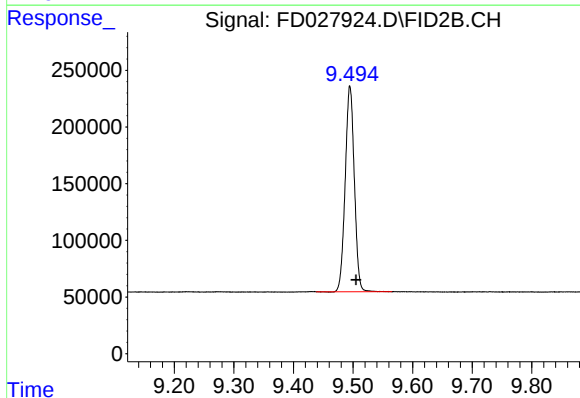
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 2119176
Conc: 22.71 ug/ml



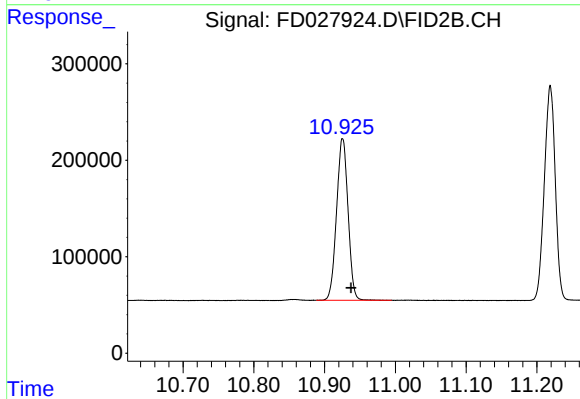
#6 n-Tetradecane (C14)

R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 1960747
Conc: 23.33 ug/ml



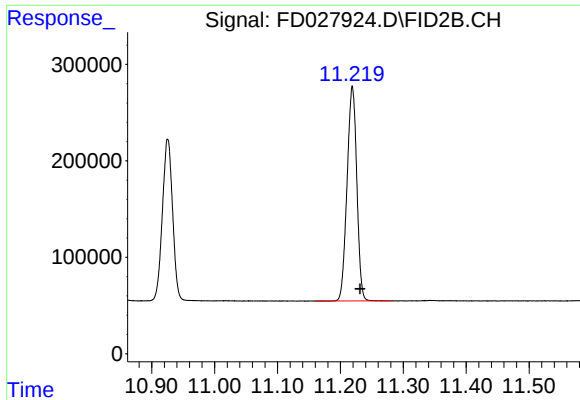
#7 n-Hexadecane (C16)

R.T.: 9.495 min
Delta R.T.: -0.010 min
Response: 1931360
Conc: 22.76 ug/ml



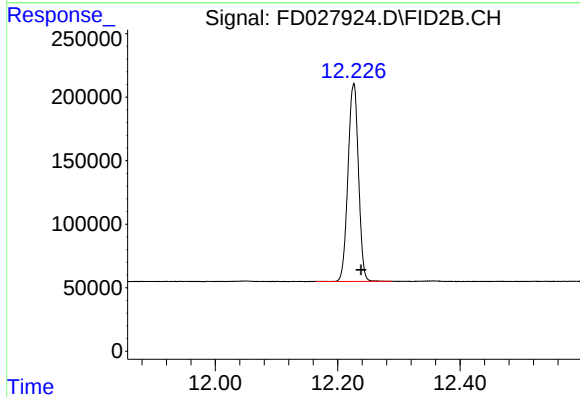
#8 n-Octadecane (C18)

R.T.: 10.926 min
Delta R.T.: -0.012 min
Response: 1892421
Conc: 21.72 ug/ml



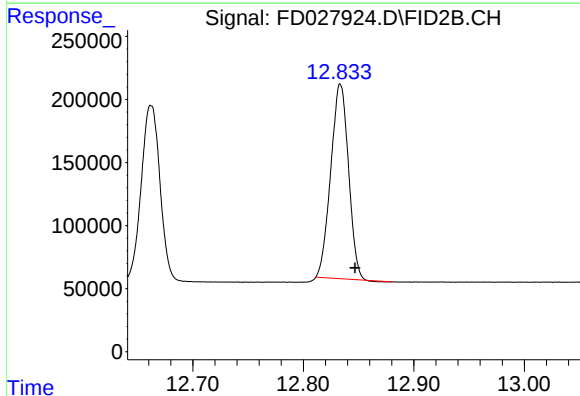
#9 ortho-Terphenyl (SURR)

R.T.: 11.219 min
Delta R.T.: -0.012 min
Response: 2393561
Conc: 20.83 ug/ml



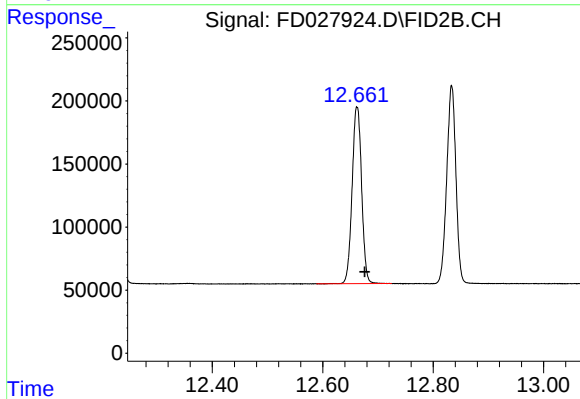
#10 n-Eicosane (C20)

R.T.: 12.226 min
Delta R.T.: -0.013 min
Response: 1849272
Conc: 21.54 ug/ml



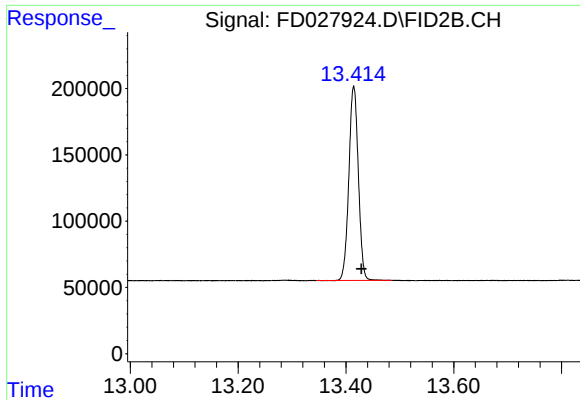
#11 n-Heneicosane (C21)

R.T.: 12.834 min
Delta R.T.: -0.013 min
Response: 1712763
Conc: 20.33 ug/ml



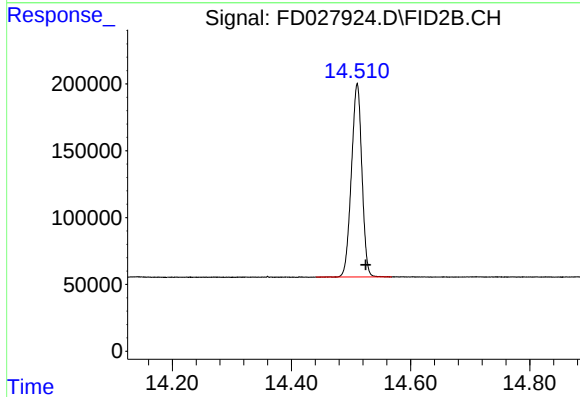
#12 1-chlorooctadecane (SURR)

R.T.: 12.662 min
Delta R.T.: -0.014 min
Response: 1675129
Conc: 19.62 ug/ml



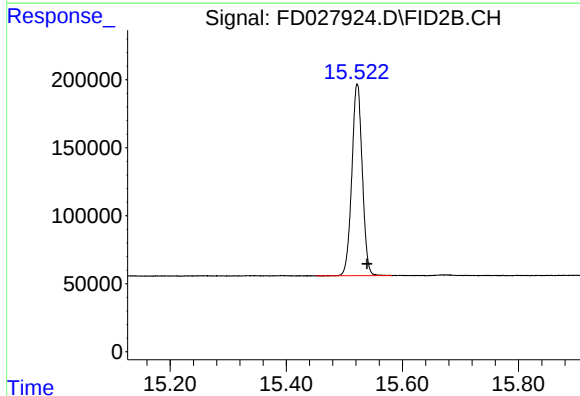
#13 n-Docosane (C22)

R.T.: 13.415 min
Delta R.T.: -0.015 min
Response: 1790075
Conc: 21.20 ug/ml



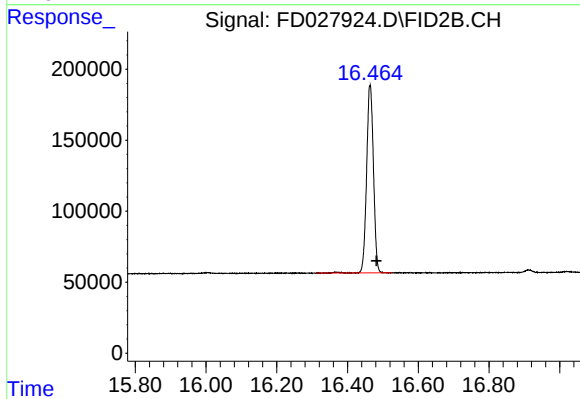
#14 n-Tetracosane (C24)

R.T.: 14.510 min
Delta R.T.: -0.015 min
Response: 1770587
Conc: 20.90 ug/ml



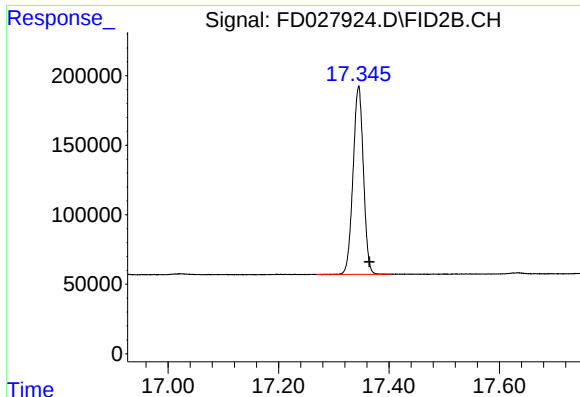
#15 n-Hexacosane (C26)

R.T.: 15.522 min
Delta R.T.: -0.017 min
Response: 1760063
Conc: 20.83 ug/ml



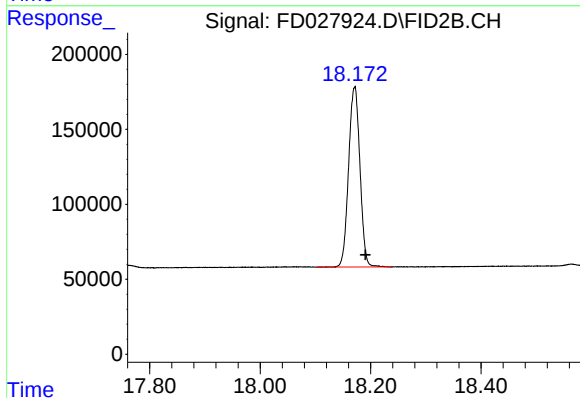
#16 n-Octacosane (C28)

R.T.: 16.464 min
Delta R.T.: -0.018 min
Response: 1776409
Conc: 20.87 ug/ml



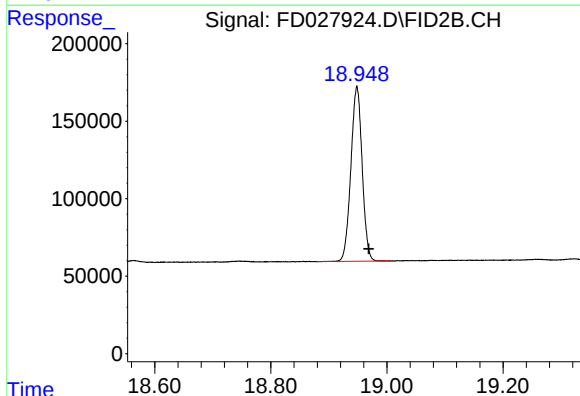
#17 n-Tricontane (C30)

R.T.: 17.345 min
Delta R.T.: -0.020 min
Response: 1763467
Conc: 20.93 ug/ml



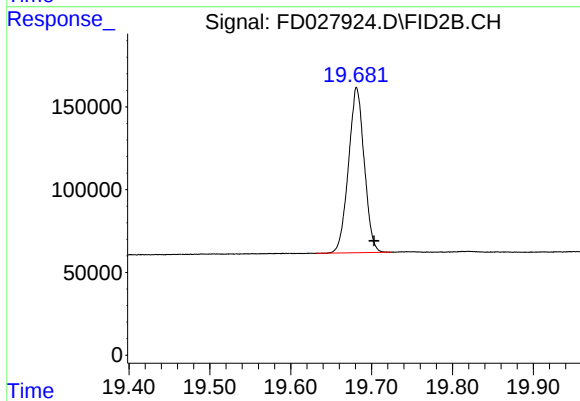
#18 n-Dotriacontane (C32)

R.T.: 18.171 min
Delta R.T.: -0.020 min
Response: 1712792
Conc: 20.76 ug/ml



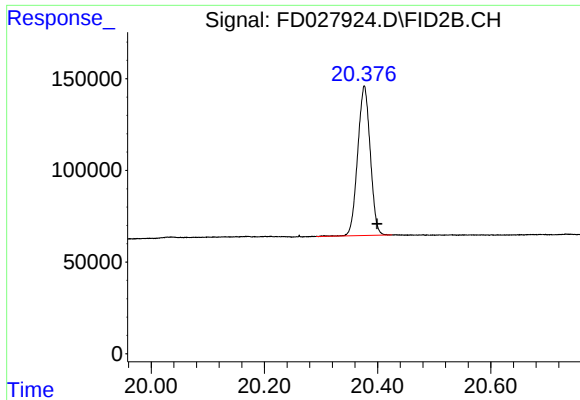
#19 n-Tetratriacontane (C34)

R.T.: 18.948 min
Delta R.T.: -0.020 min
Response: 1517023
Conc: 20.93 ug/ml



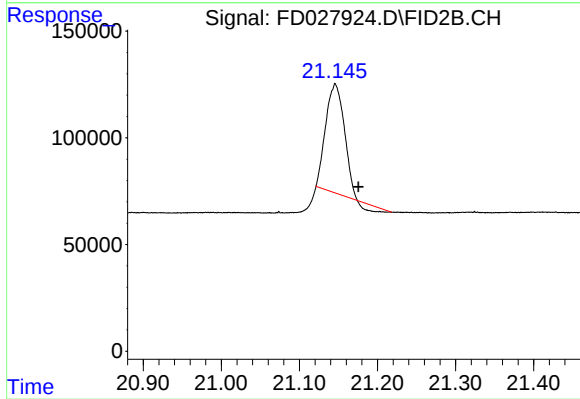
#20 n-Hexatriacontane (C36)

R.T.: 19.682 min
Delta R.T.: -0.022 min
Response: 1349063
Conc: 21.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.377 min
Delta R.T.: -0.022 min
Response: 1255147
Conc: 21.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.146 min
Delta R.T.: -0.030 min
Response: 804563
Conc: 14.05 ug/ml