

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AL\
 Data File : FD041665.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2022 22:47
 Operator : UA/NP
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 23 05:00:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 04:58:26 2022
 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)	11.230	1918417	11.758 ug/ml
Spiked Amount 50.000		Recovery =	23.52%
12) S 1-chlorooctadecane (S...	12.670	1493601	11.688 ug/ml
Spiked Amount 50.000		Recovery =	23.38%
Target Compounds			
1) T n-Nonane (C9)	3.096	1587795	11.668 ug/ml
2) T n-Decane (C10)	4.142	1579852	11.723 ug/ml
3) T A~Naphthalene (C11.7)	5.694	1659819	11.316 ug/ml
4) T n-Dodecane (C12)	6.137	1624615	11.659 ug/ml
5) T A~2-methylnaphthalene...	6.740	1652555	11.246 ug/ml
6) T n-Tetradecane (C14)	7.914	1646599	11.684 ug/ml
7) T n-Hexadecane (C16)	9.501	1662665	11.655 ug/ml
8) T n-Octadecane (C18)	10.931	1703566	11.712 ug/ml
10) T n-Eicosane (C20)	12.231	1704289	11.660 ug/ml
11) T n-Heneicosane (C21)	12.839	1733414	11.760 ug/ml
13) T n-Docosane (C22)	13.422	1738853	11.751 ug/ml
14) T n-Tetracosane (C24)	14.517	1756838	11.790 ug/ml
15) T n-Hexacosane (C26)	15.532	1756549	11.780 ug/ml
16) T n-Octacosane (C28)	16.475	1755257	11.805 ug/ml
17) T n-Tricontane (C30)	17.358	1726555	11.858 ug/ml
18) T n-Dotriacontane (C32)	18.185	1680009	12.310 ug/ml
19) T n-Tetratriacontane (C34)	18.964	1484839	11.903 ug/ml
20) T n-Hexatriacontane (C36)	19.700	1316293	11.813 ug/ml
21) T n-Octatriacontane (C38)	20.397	1228683	11.998 ug/mlm
22) T n-Tetracontane (C40)	21.173	1164011	11.663 ug/mlm

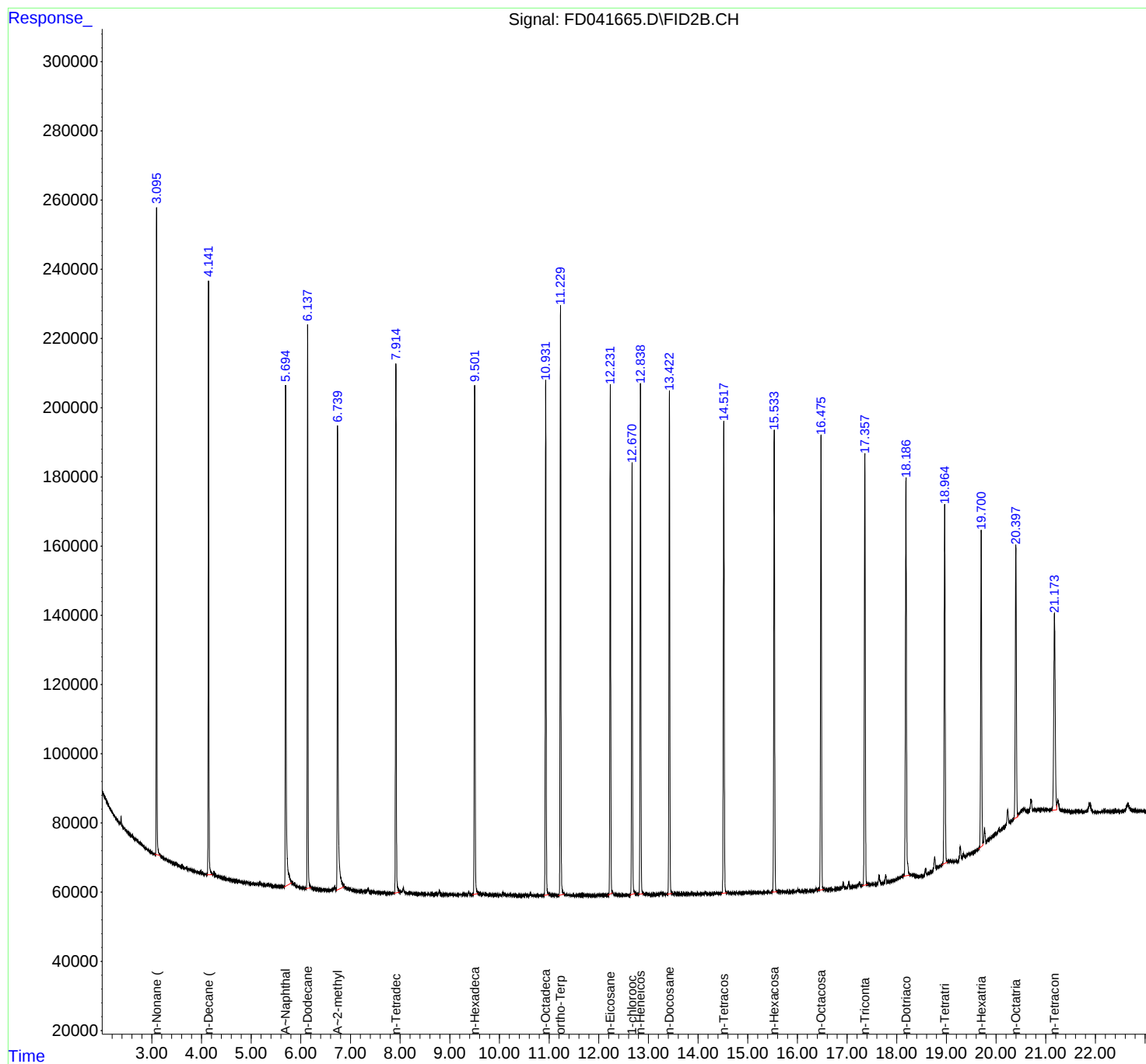
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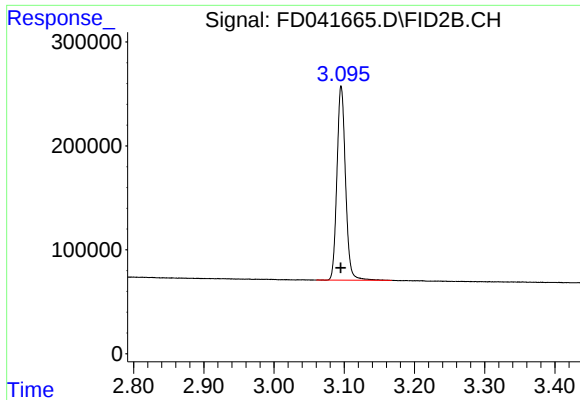
(m)=manual int.

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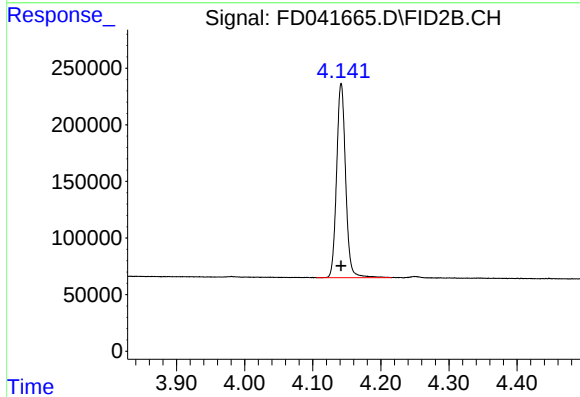
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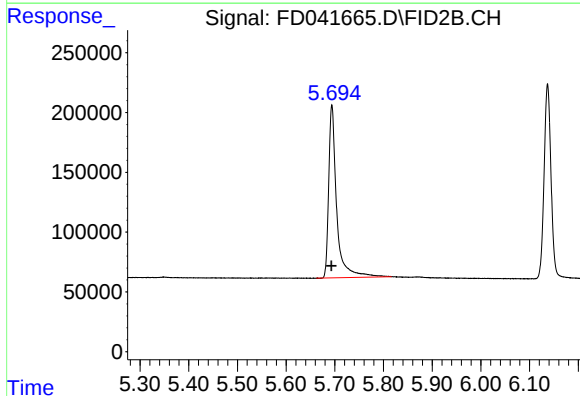
#1 n-Nonane (C9)

R.T.: 3.096 min
Delta R.T.: 0.000 min
Response: 1587795
Conc: 11.67 ug/ml



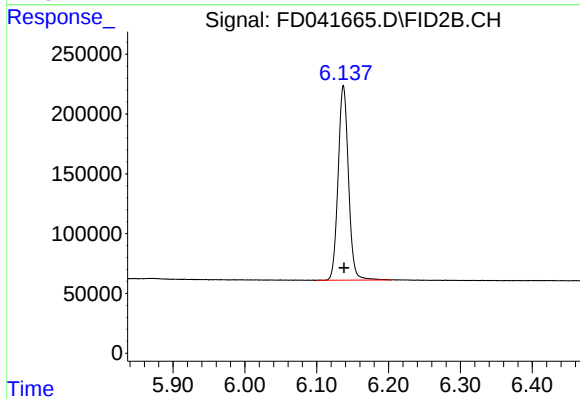
#2 n-Decane (C10)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 1579852
Conc: 11.72 ug/ml



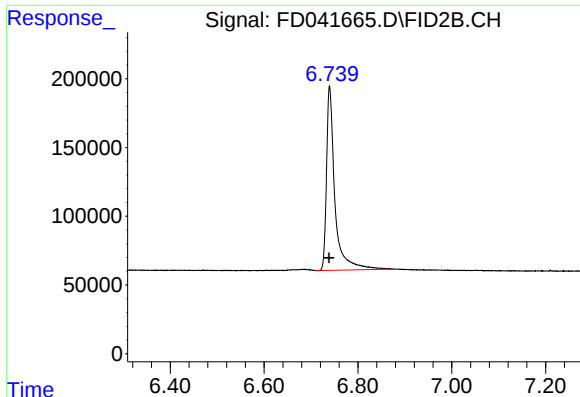
#3 A~Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 1659819
Conc: 11.32 ug/ml



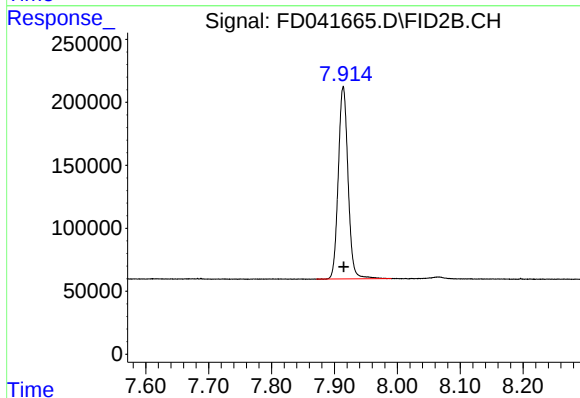
#4 n-Dodecane (C12)

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 1624615
Conc: 11.66 ug/ml



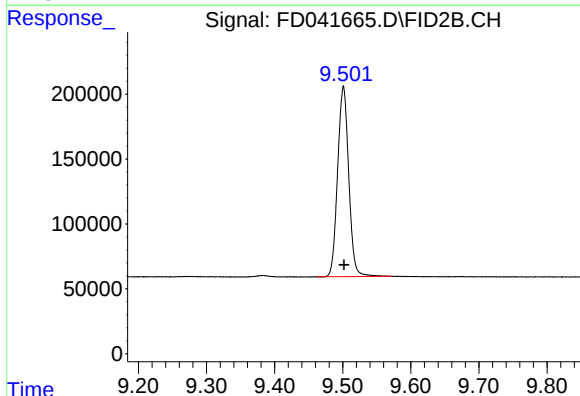
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 1652555
Conc: 11.25 ug/ml



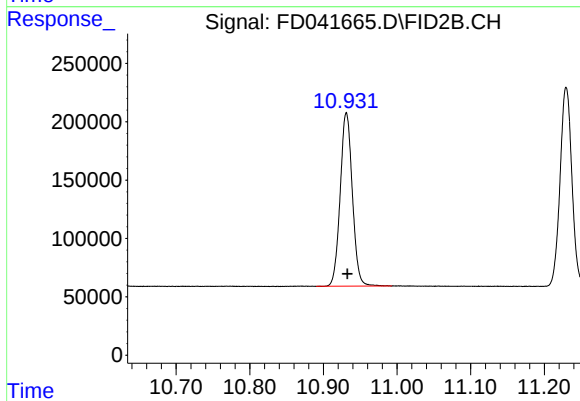
#6 n-Tetradecane (C14)

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 1646599
Conc: 11.68 ug/ml



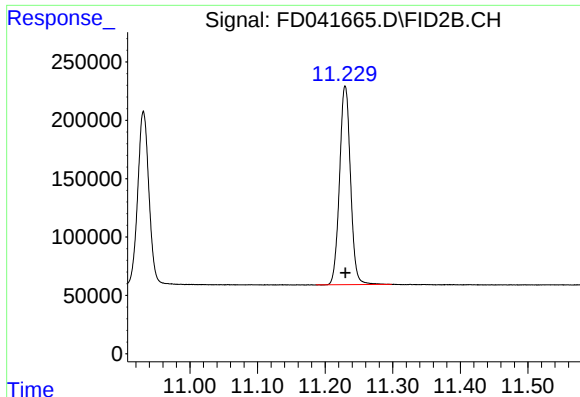
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: -0.001 min
Response: 1662665
Conc: 11.65 ug/ml



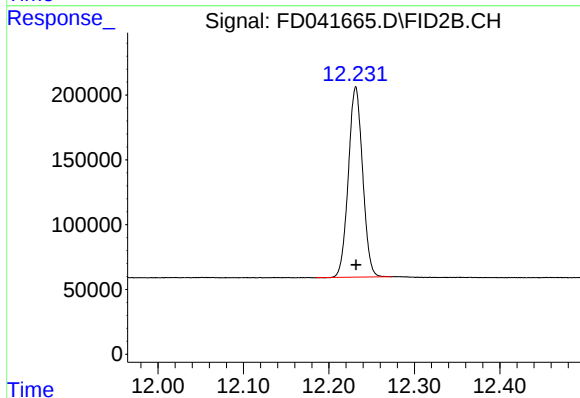
#8 n-Octadecane (C18)

R.T.: 10.931 min
Delta R.T.: -0.001 min
Response: 1703566
Conc: 11.71 ug/ml



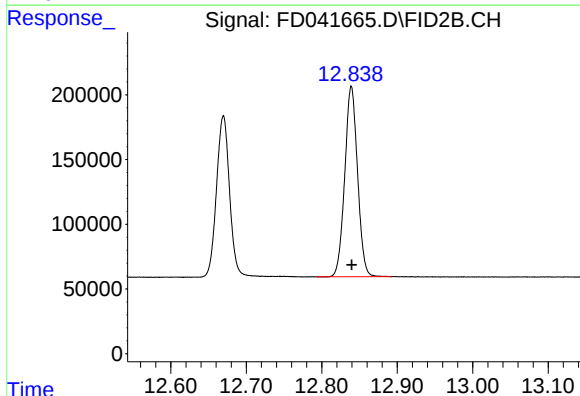
#9 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 1918417
Conc: 11.76 ug/ml



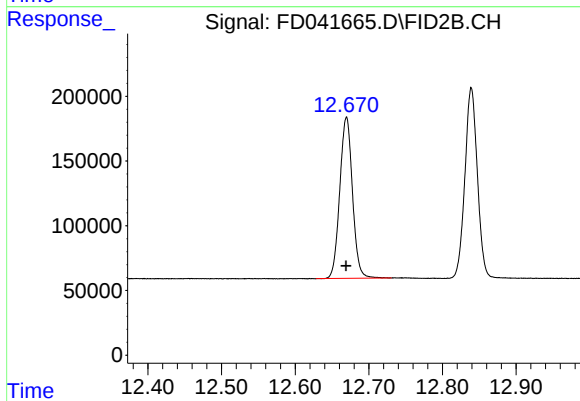
#10 n-Eicosane (C20)

R.T.: 12.231 min
Delta R.T.: 0.000 min
Response: 1704289
Conc: 11.66 ug/ml



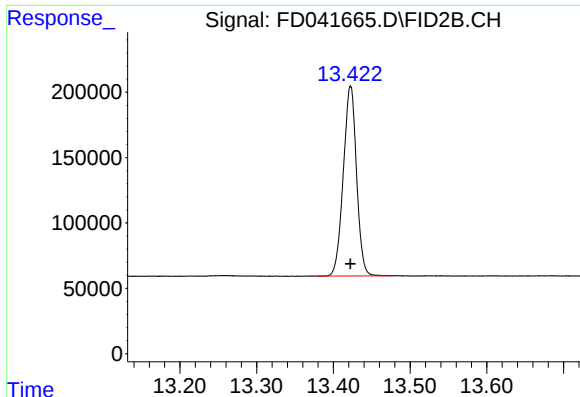
#11 n-Heneicosane (C21)

R.T.: 12.839 min
Delta R.T.: 0.000 min
Response: 1733414
Conc: 11.76 ug/ml



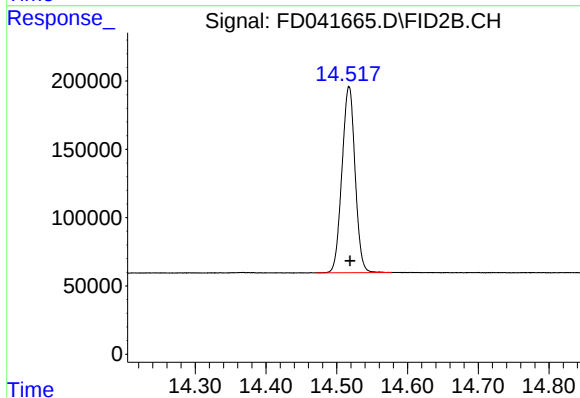
#12 1-chlorooctadecane (SURR)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 1493601
Conc: 11.69 ug/ml



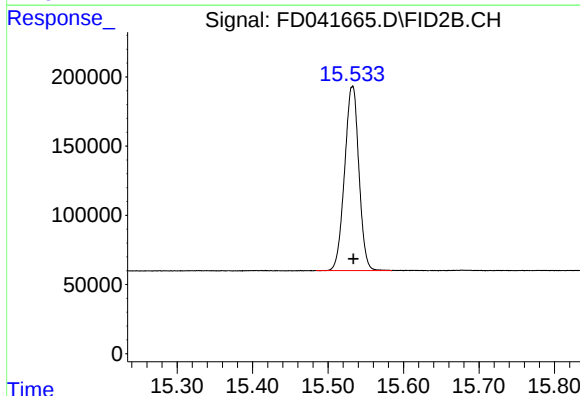
#13 n-Docosane (C22)

R.T.: 13.422 min
Delta R.T.: 0.000 min
Response: 1738853
Conc: 11.75 ug/ml



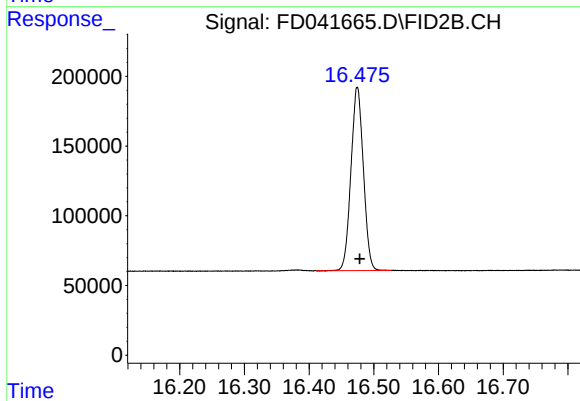
#14 n-Tetracosane (C24)

R.T.: 14.517 min
Delta R.T.: -0.001 min
Response: 1756838
Conc: 11.79 ug/ml



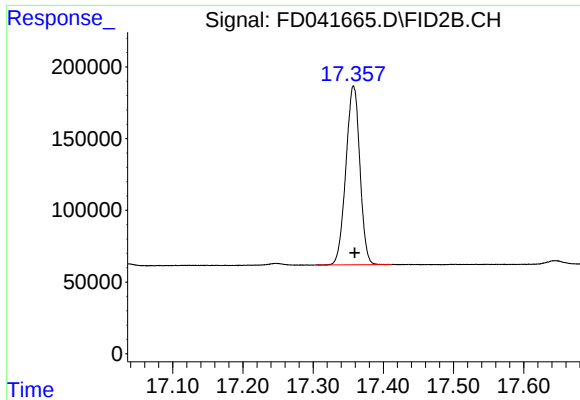
#15 n-Hexacosane (C26)

R.T.: 15.532 min
Delta R.T.: -0.001 min
Response: 1756549
Conc: 11.78 ug/ml



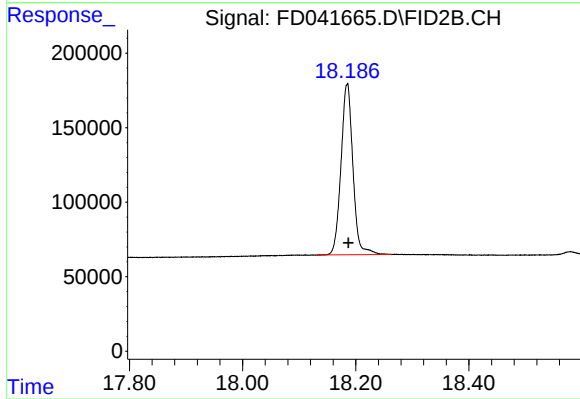
#16 n-Octacosane (C28)

R.T.: 16.475 min
Delta R.T.: -0.004 min
Response: 1755257
Conc: 11.81 ug/ml



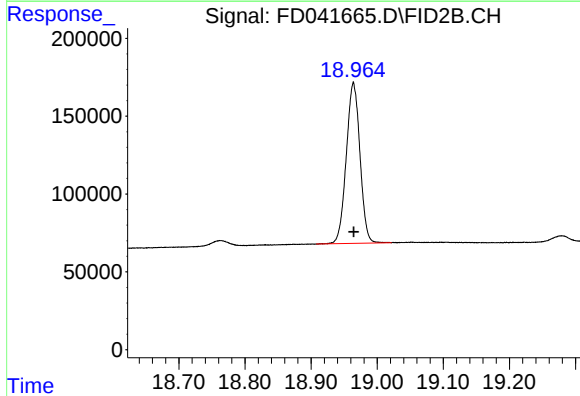
#17 n-Tricontane (C30)

R.T.: 17.358 min
Delta R.T.: -0.002 min
Response: 1726555
Conc: 11.86 ug/ml



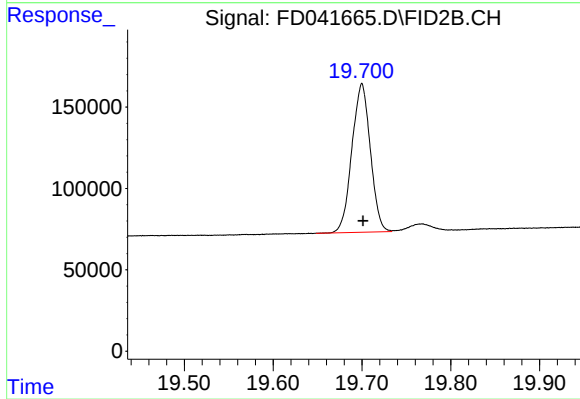
#18 n-Dotriacontane (C32)

R.T.: 18.185 min
Delta R.T.: -0.002 min
Response: 1680009
Conc: 12.31 ug/ml



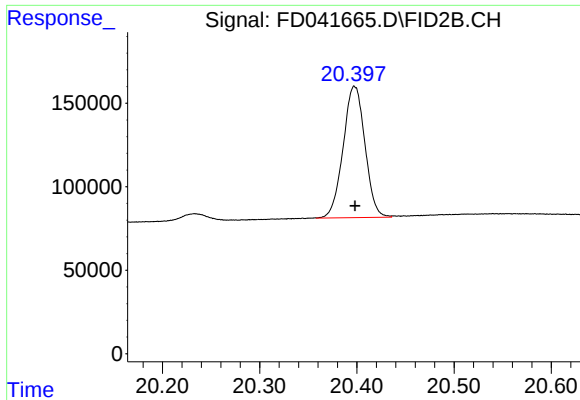
#19 n-Tetratriacontane (C34)

R.T.: 18.964 min
Delta R.T.: 0.000 min
Response: 1484839
Conc: 11.90 ug/ml



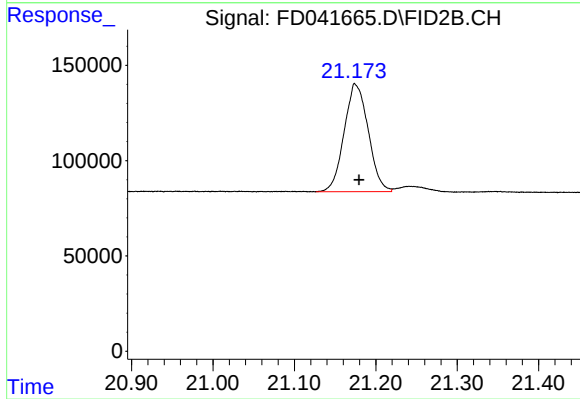
#20 n-Hexatriacontane (C36)

R.T.: 19.700 min
Delta R.T.: -0.001 min
Response: 1316293
Conc: 11.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.397 min
Delta R.T.: -0.002 min
Response: 1228683
Conc: 12.00 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.173 min
Delta R.T.: -0.006 min
Response: 1164011
Conc: 11.66 ug/ml m