

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051922AL\
 Data File : FD042542.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2022 00:56
 Operator : UA/NP
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 05:12:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:11:28 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)	11.202	1686043	10.159 ug/ml
Spiked Amount 50.000		Recovery =	20.32%
12) S 1-chlorooctadecane (S...	12.640	1293642	10.083 ug/ml
Spiked Amount 50.000		Recovery =	20.17%
Target Compounds			
1) T n-Nonane (C9)	3.079	1527183	10.124 ug/ml
2) T n-Decane (C10)	4.121	1503951	10.007 ug/ml
3) T A~Naphthalene (C11.7)	5.675	1422696	9.223 ug/ml
4) T n-Dodecane (C12)	6.114	1585721	10.166 ug/ml
5) T A~2-methylnaphthalene...	6.721	1405267	9.192 ug/ml
6) T n-Tetradecane (C14)	7.889	1587811	10.148 ug/ml
7) T n-Hexadecane (C16)	9.474	1597199	10.200 ug/ml
8) T n-Octadecane (C18)	10.903	1590809	10.199 ug/ml
10) T n-Eicosane (C20)	12.202	1551919	10.180 ug/ml
11) T n-Heneicosane (C21)	12.809	1543187	10.207 ug/ml
13) T n-Docosane (C22)	13.392	1512768	10.205 ug/ml
14) T n-Tetracosane (C24)	14.487	1457873	10.196 ug/ml
15) T n-Hexacosane (C26)	15.501	1415024	10.235 ug/ml
16) T n-Octacosane (C28)	16.445	1382992	10.279 ug/ml
17) T n-Tricontane (C30)	17.327	1360642	10.357 ug/ml
18) T n-Dotriacontane (C32)	18.155	1306412	10.451 ug/ml
19) T n-Tetratriacontane (C34)	18.934	1232073	10.372 ug/ml
20) T n-Hexatriacontane (C36)	19.670	1150578	10.235 ug/ml
21) T n-Octatriacontane (C38)	20.367	1083714	10.148 ug/ml
22) T n-Tetracontane (C40)	21.137	1044792	9.906 ug/ml

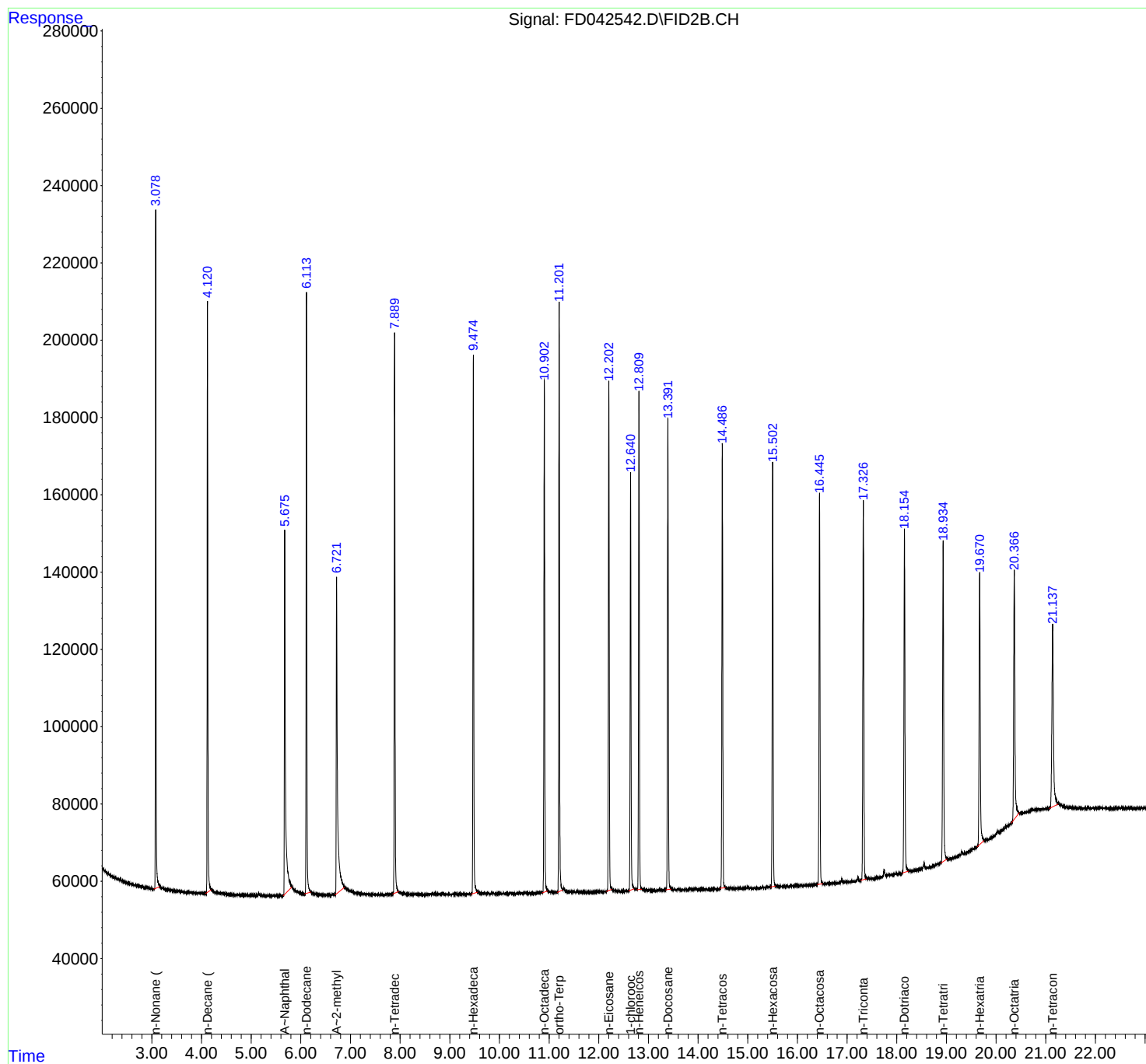
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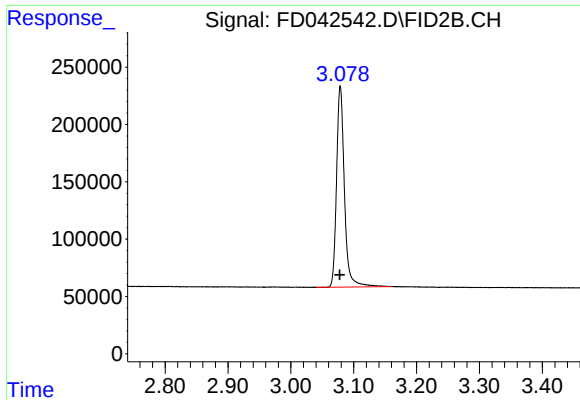
(m)=manual int.

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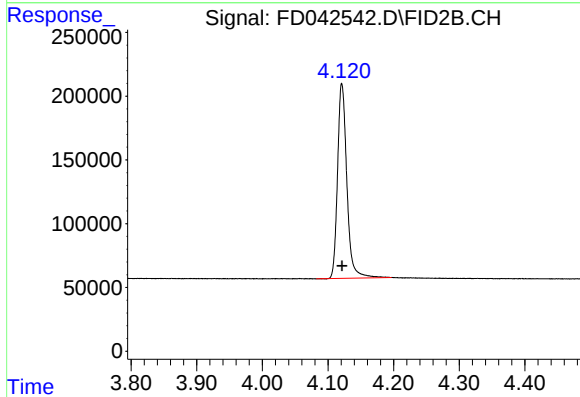
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Signal Info : 20M x 0.18mm x 0.18um





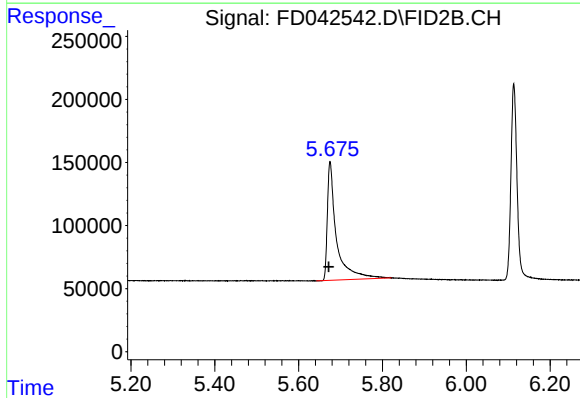
#1 n-Nonane (C9)

R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 1527183
Conc: 10.12 ug/ml



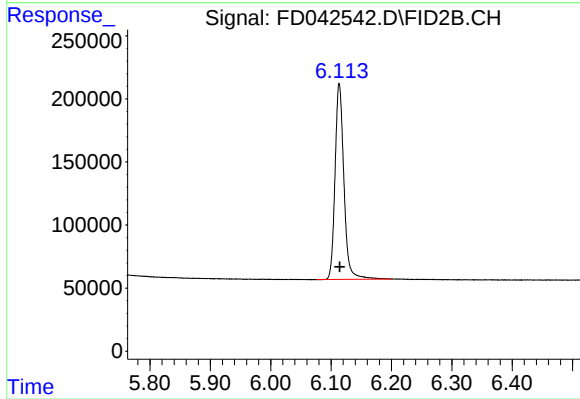
#2 n-Decane (C10)

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 1503951
Conc: 10.01 ug/ml



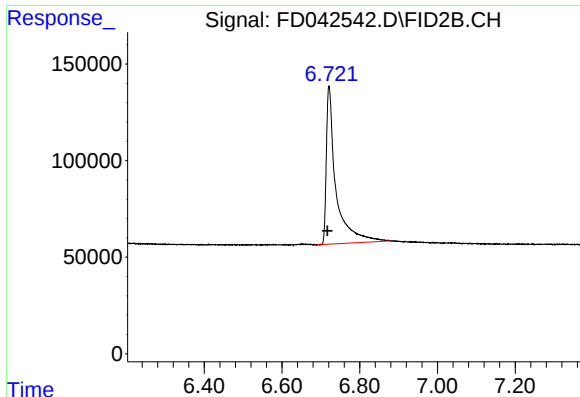
#3 A~Naphthalene (C11.7)

R.T.: 5.675 min
Delta R.T.: 0.004 min
Response: 1422696
Conc: 9.22 ug/ml



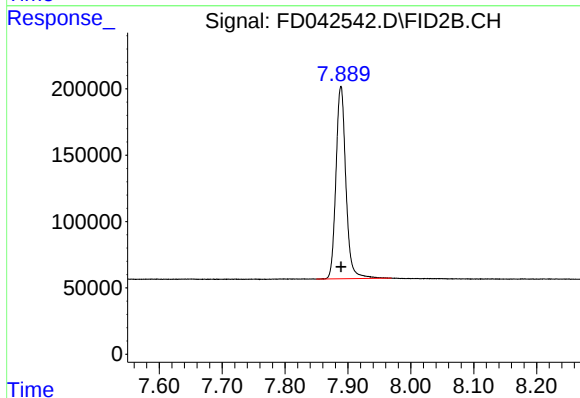
#4 n-Dodecane (C12)

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 1585721
Conc: 10.17 ug/ml



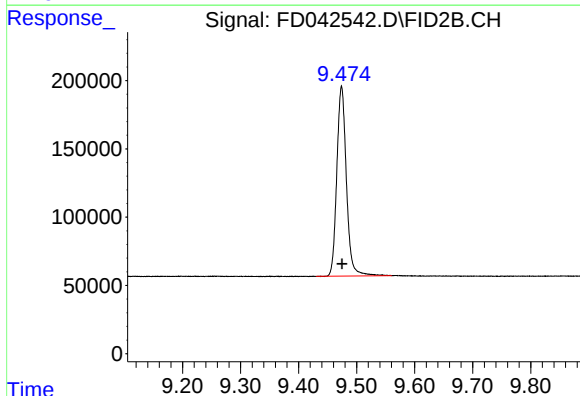
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: 1405267
Conc: 9.19 ug/ml



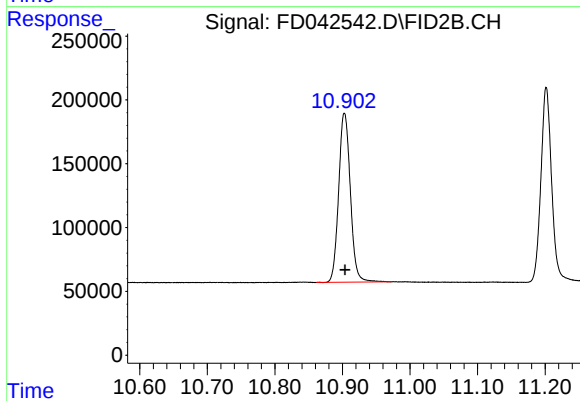
#6 n-Tetradecane (C14)

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 1587811
Conc: 10.15 ug/ml



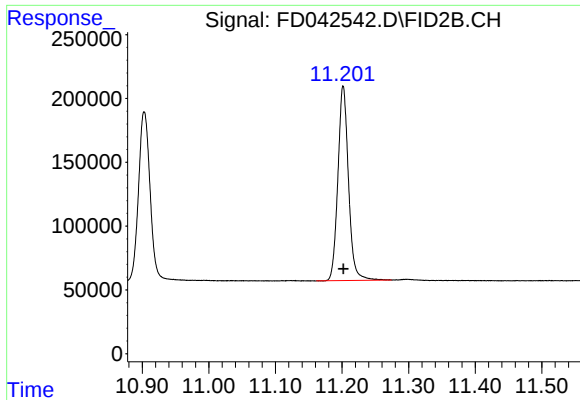
#7 n-Hexadecane (C16)

R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 1597199
Conc: 10.20 ug/ml



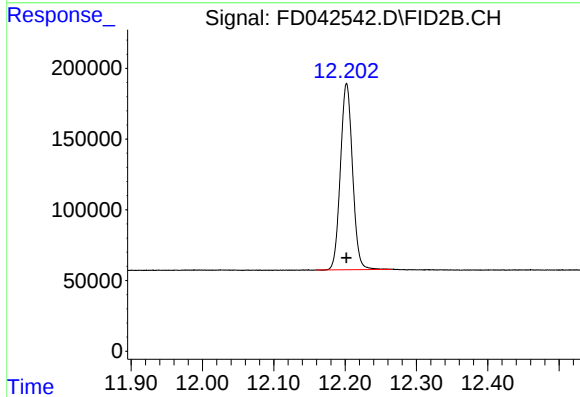
#8 n-Octadecane (C18)

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 1590809
Conc: 10.20 ug/ml



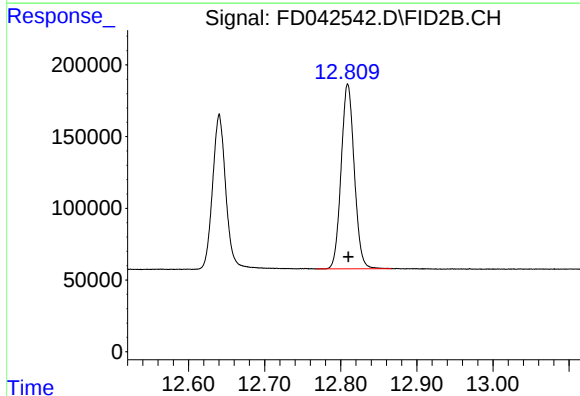
#9 ortho-Terphenyl (SURRE)

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 1686043
Conc: 10.16 ug/ml



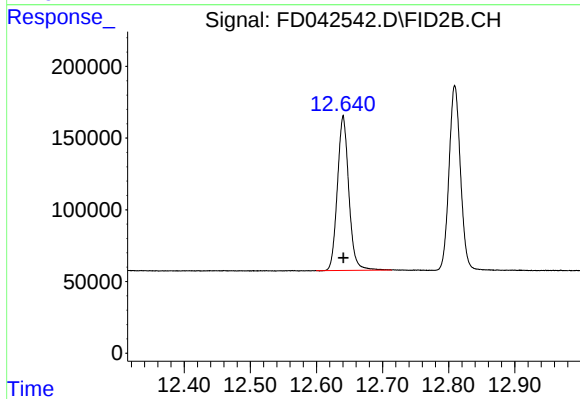
#10 n-Eicosane (C20)

R.T.: 12.202 min
Delta R.T.: 0.000 min
Response: 1551919
Conc: 10.18 ug/ml



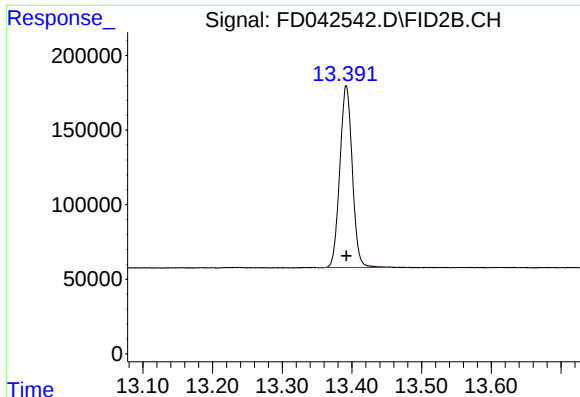
#11 n-Heneicosane (C21)

R.T.: 12.809 min
Delta R.T.: 0.000 min
Response: 1543187
Conc: 10.21 ug/ml



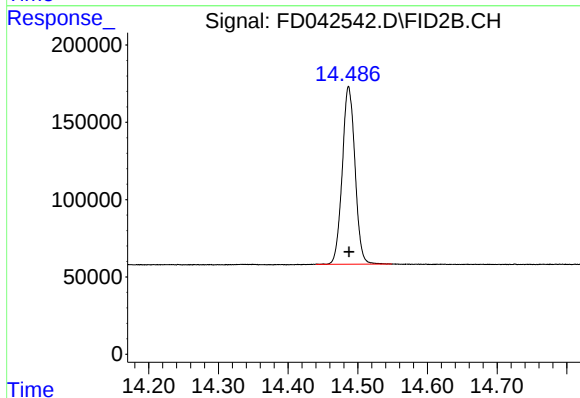
#12 1-chlorooctadecane (SURRE)

R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 1293642
Conc: 10.08 ug/ml



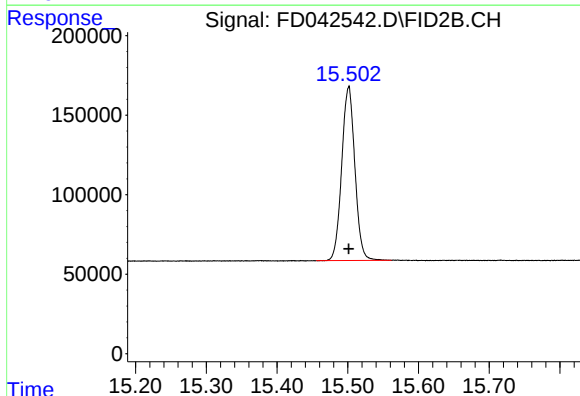
#13 n-Docosane (C22)

R.T.: 13.392 min
Delta R.T.: 0.000 min
Response: 1512768
Conc: 10.21 ug/ml



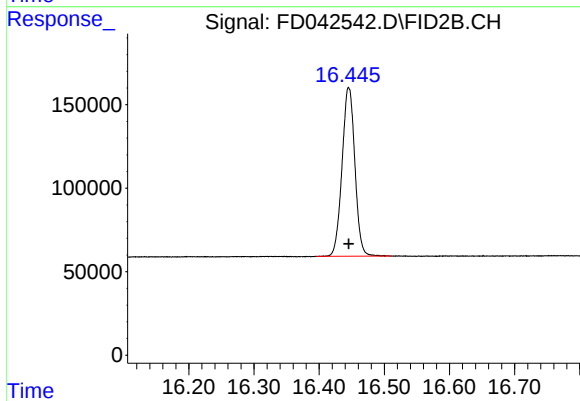
#14 n-Tetracosane (C24)

R.T.: 14.487 min
Delta R.T.: -0.001 min
Response: 1457873
Conc: 10.20 ug/ml



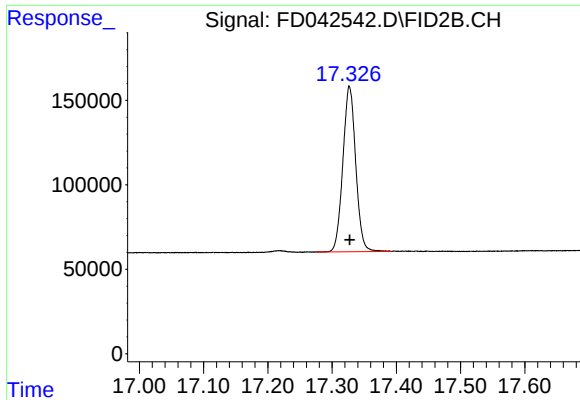
#15 n-Hexacosane (C26)

R.T.: 15.501 min
Delta R.T.: 0.000 min
Response: 1415024
Conc: 10.23 ug/ml



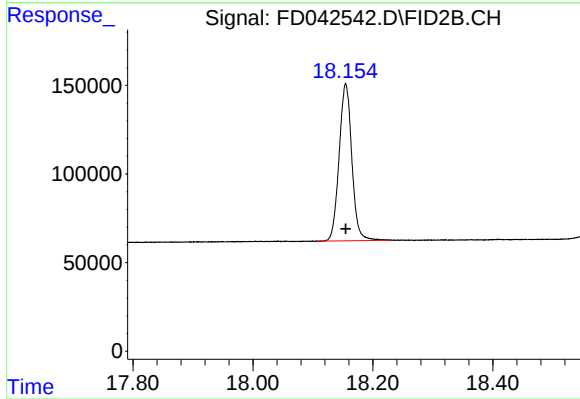
#16 n-Octacosane (C28)

R.T.: 16.445 min
Delta R.T.: 0.000 min
Response: 1382992
Conc: 10.28 ug/ml



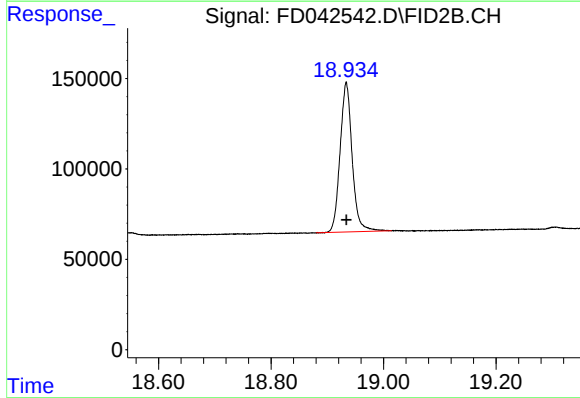
#17 n-Tricontane (C30)

R.T.: 17.327 min
Delta R.T.: 0.000 min
Response: 1360642
Conc: 10.36 ug/ml



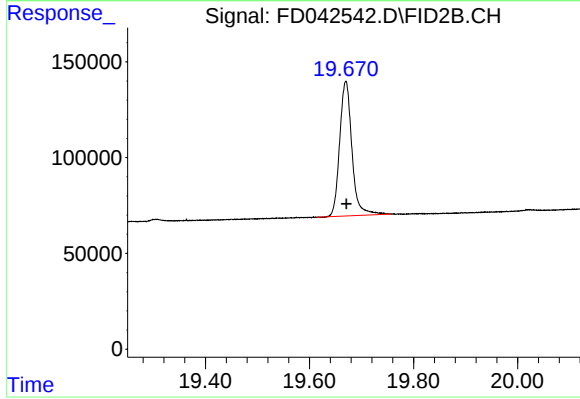
#18 n-Dotriacontane (C32)

R.T.: 18.155 min
Delta R.T.: 0.000 min
Response: 1306412
Conc: 10.45 ug/ml



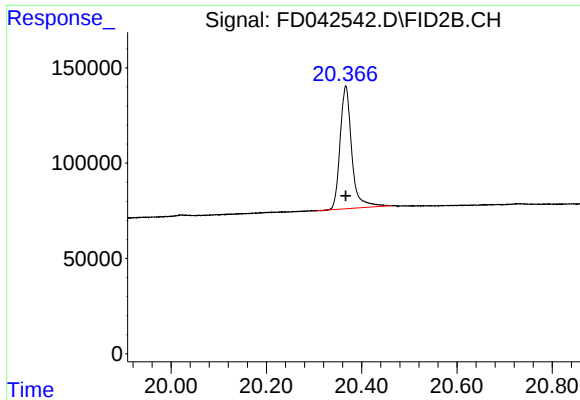
#19 n-Tetratriacontane (C34)

R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 1232073
Conc: 10.37 ug/ml



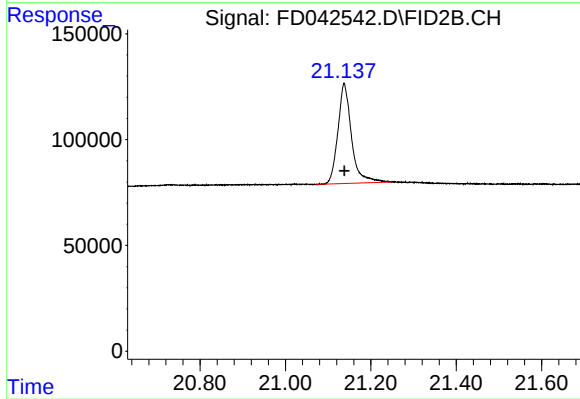
#20 n-Hexatriacontane (C36)

R.T.: 19.670 min
Delta R.T.: 0.000 min
Response: 1150578
Conc: 10.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.367 min
Delta R.T.: 0.000 min
Response: 1083714
Conc: 10.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.137 min
Delta R.T.: 0.000 min
Response: 1044792
Conc: 9.91 ug/ml