

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021622AL\
 Data File : FD041062.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2022 8:28
 Operator : YP\AJ
 Sample : PB142686BS
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 09:13:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 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)	11.232	1249724	44.714 ug/ml
Spiked Amount 50.000		Recovery =	89.43%
12) S 1-chlorooctadecane (S...	12.672	988180	47.202 ug/ml
Spiked Amount 50.000		Recovery =	94.40%
Target Compounds			
1) T n-Nonane (C9)	3.082	989938	43.952 ug/ml
2) T n-Decane (C10)	4.139	1044768	46.422 ug/ml
3) T A~Naphthalene (C11.7)	5.695	1162989	52.337 ug/ml
4) T n-Dodecane (C12)	6.141	1135306	49.446 ug/ml
5) T A~2-methylnaphthalene...	6.740	1162889	54.136 ug/ml
6) T n-Tetradecane (C14)	7.919	1261443	53.567 ug/ml
7) T n-Hexadecane (C16)	9.505	1345189	55.952 ug/ml
8) T n-Octadecane (C18)	10.935	1391847	55.464 ug/ml
10) T n-Eicosane (C20)	12.235	1339911	53.499 ug/ml
11) T n-Heneicosane (C21)	12.842	1361564	53.614 ug/ml
13) T n-Docosane (C22)	13.424	1354694	54.122 ug/ml
14) T n-Tetracosane (C24)	14.520	1381488	55.625 ug/ml
15) T n-Hexacosane (C26)	15.535	1345166	55.488 ug/ml
16) T n-Octacosane (C28)	16.479	1355316	56.286 ug/ml
17) T n-Tricontane (C30)	17.360	1334209	55.993 ug/ml
18) T n-Dotriacontane (C32)	18.188	1309781	58.398 ug/ml
19) T n-Tetratriacontane (C34)	18.967	1348040	62.554 ug/ml
20) T n-Hexatriacontane (C36)	19.704	1355156	68.156 ug/ml
21) T n-Octatriacontane (C38)	20.400	1468128	77.491 ug/ml
22) T n-Tetracontane (C40)	21.181	1475914	76.250 ug/ml

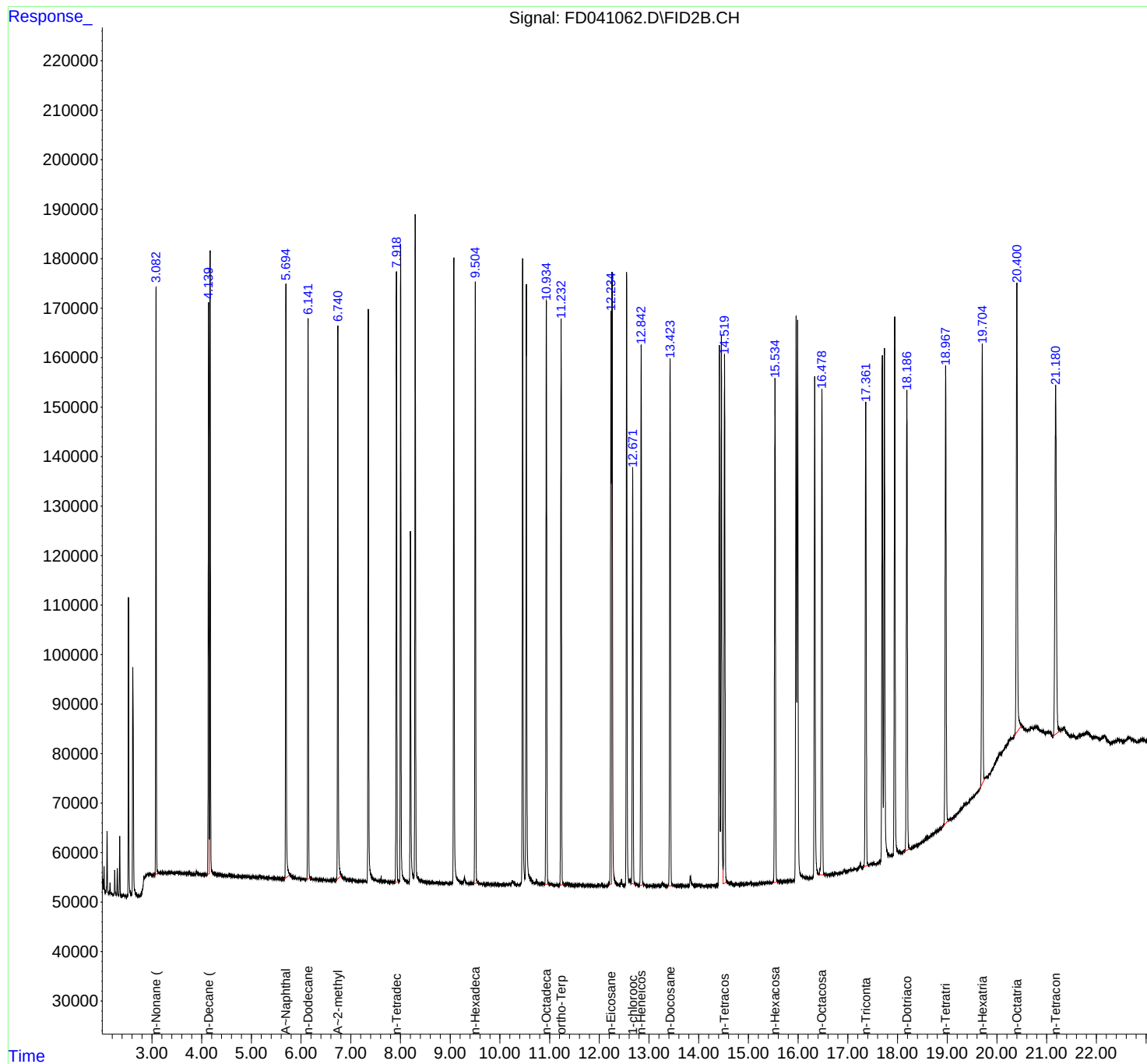
(f)=RT Delta > 1/2 Window

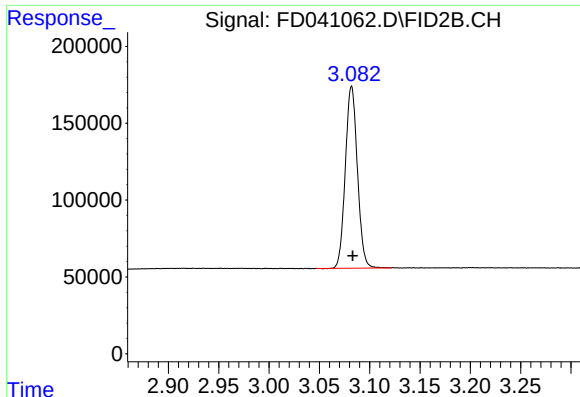
(m)=manual int.

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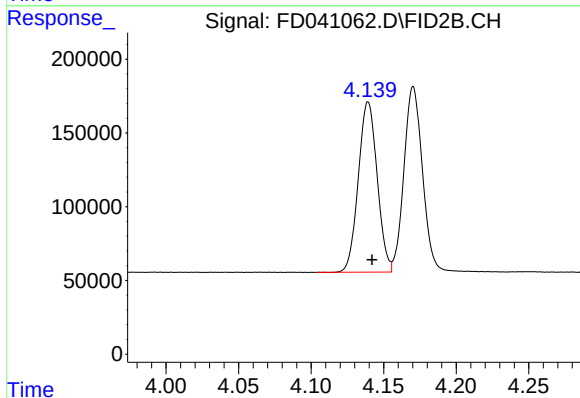
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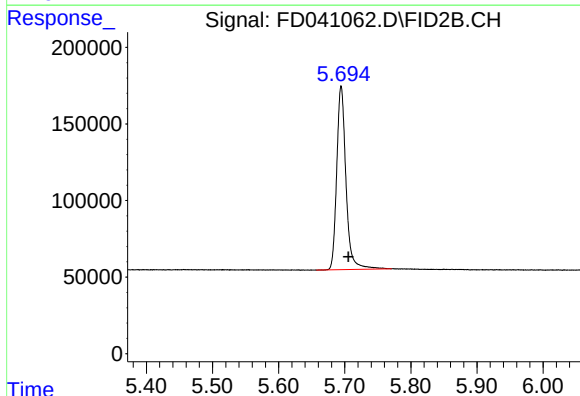
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: 0.000 min
Response: 989938
Conc: 43.95 ug/ml



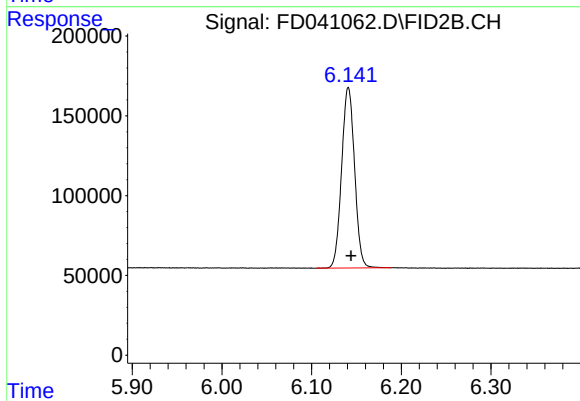
#2 n-Decane (C10)

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 1044768
Conc: 46.42 ug/ml



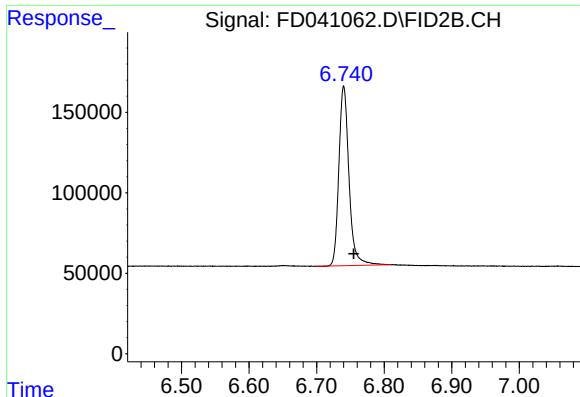
#3 A~Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.011 min
Response: 1162989
Conc: 52.34 ug/ml



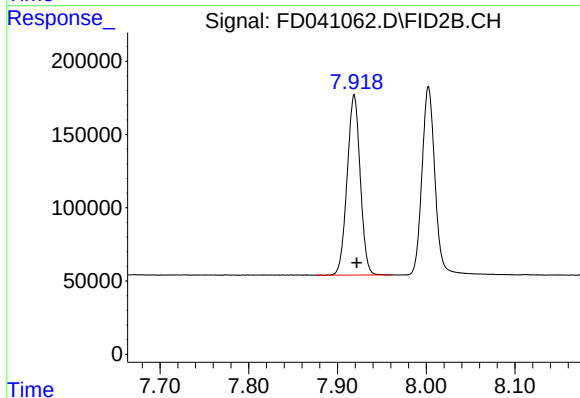
#4 n-Dodecane (C12)

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 1135306
Conc: 49.45 ug/ml



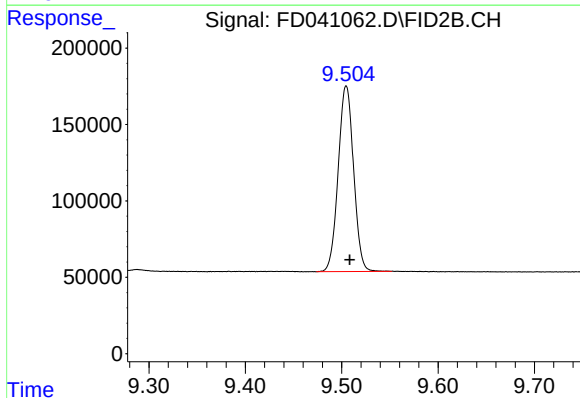
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: -0.015 min
Response: 1162889
Conc: 54.14 ug/ml



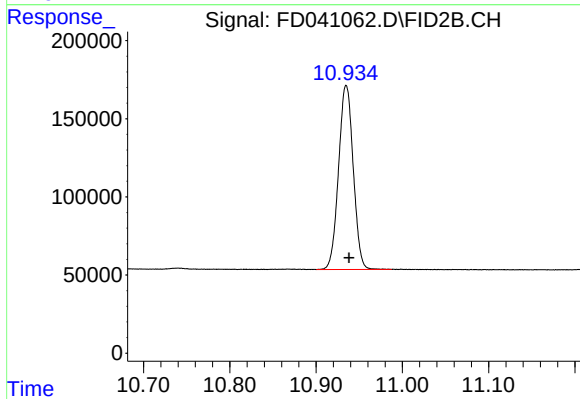
#6 n-Tetradecane (C14)

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 1261443
Conc: 53.57 ug/ml



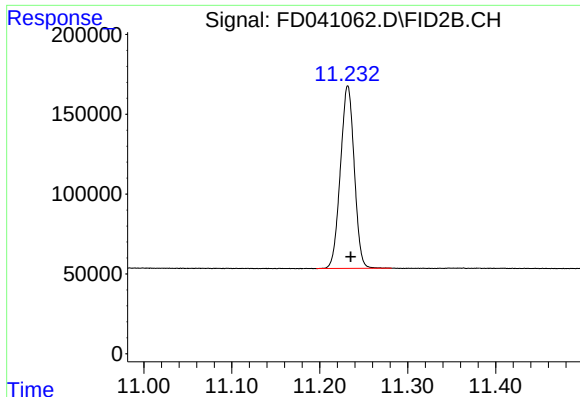
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: -0.003 min
Response: 1345189
Conc: 55.95 ug/ml



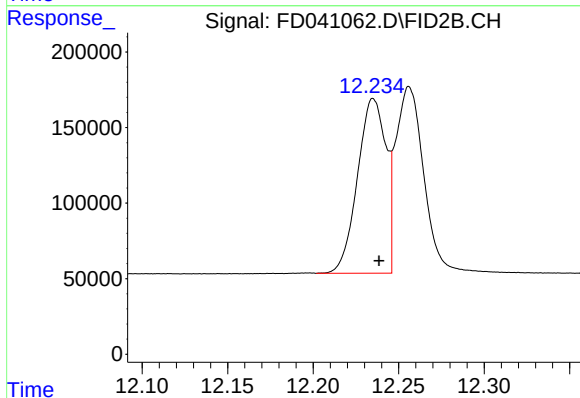
#8 n-Octadecane (C18)

R.T.: 10.935 min
Delta R.T.: -0.003 min
Response: 1391847
Conc: 55.46 ug/ml



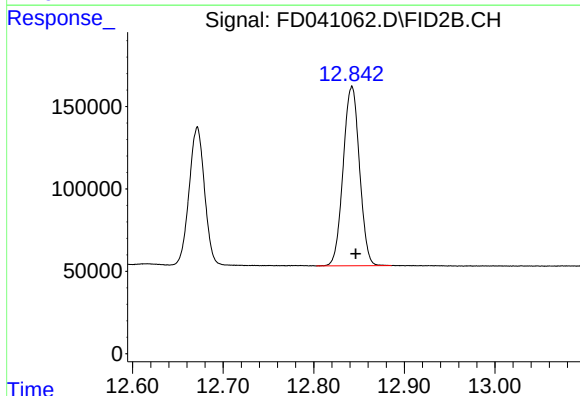
#9 ortho-Terphenyl (SURRE)

R.T.: 11.232 min
Delta R.T.: -0.003 min
Response: 1249724
Conc: 44.71 ug/ml



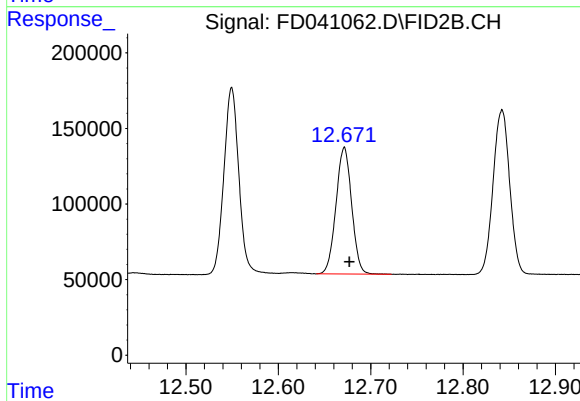
#10 n-Eicosane (C20)

R.T.: 12.235 min
Delta R.T.: -0.003 min
Response: 1339911
Conc: 53.50 ug/ml



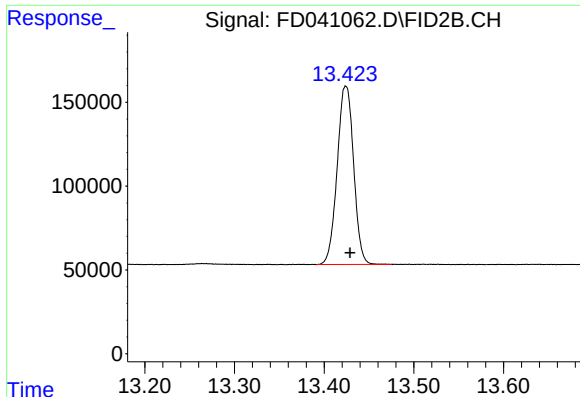
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: -0.004 min
Response: 1361564
Conc: 53.61 ug/ml



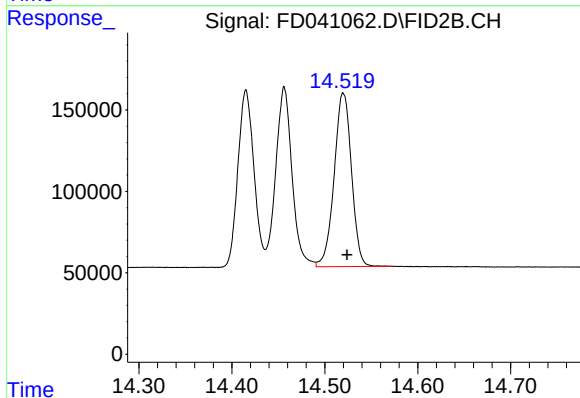
#12 1-chlorooctadecane (SURRE)

R.T.: 12.672 min
Delta R.T.: -0.006 min
Response: 988180
Conc: 47.20 ug/ml



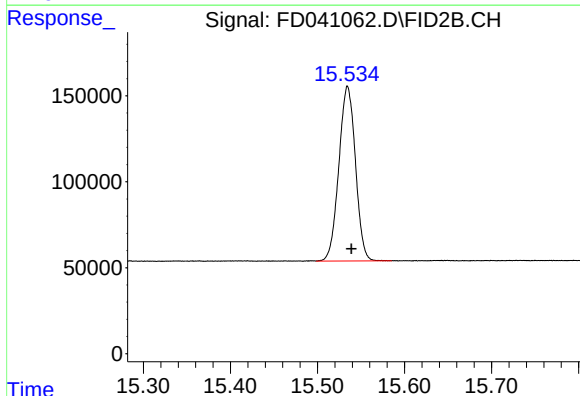
#13 n-Docosane (C22)

R.T.: 13.424 min
Delta R.T.: -0.005 min
Response: 1354694
Conc: 54.12 ug/ml



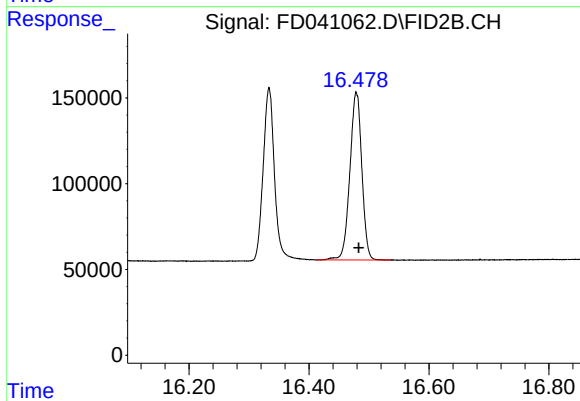
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: -0.004 min
Response: 1381488
Conc: 55.62 ug/ml



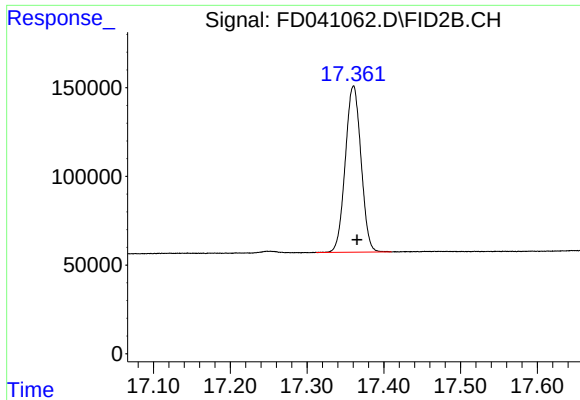
#15 n-Hexacosane (C26)

R.T.: 15.535 min
Delta R.T.: -0.005 min
Response: 1345166
Conc: 55.49 ug/ml



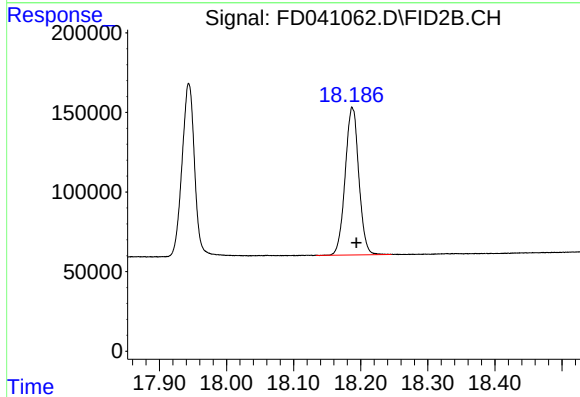
#16 n-Octacosane (C28)

R.T.: 16.479 min
Delta R.T.: -0.004 min
Response: 1355316
Conc: 56.29 ug/ml



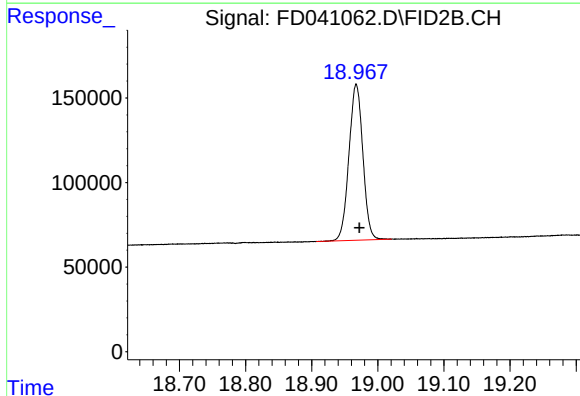
#17 n-Tricontane (C30)

R.T.: 17.360 min
Delta R.T.: -0.005 min
Response: 1334209
Conc: 55.99 ug/ml



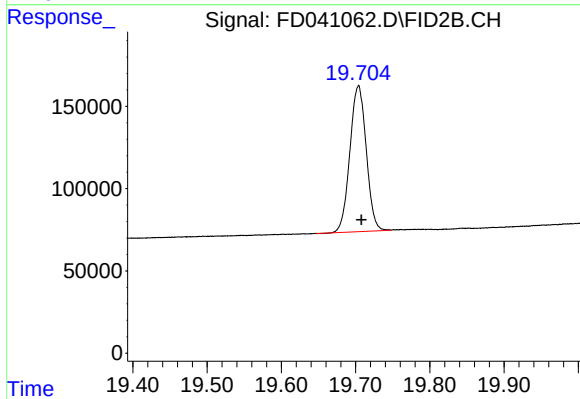
#18 n-Dotriacontane (C32)

R.T.: 18.188 min
Delta R.T.: -0.006 min
Response: 1309781
Conc: 58.40 ug/ml



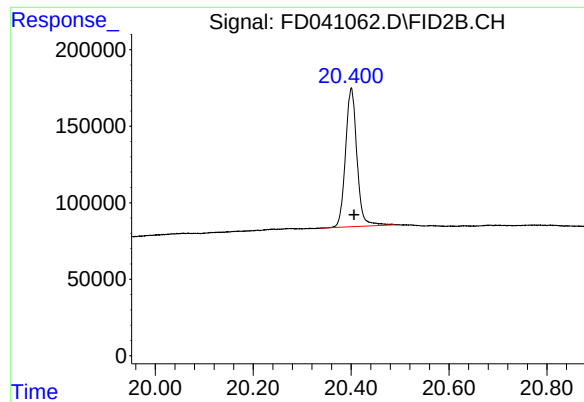
#19 n-Tetratriacontane (C34)

R.T.: 18.967 min
Delta R.T.: -0.005 min
Response: 1348040
Conc: 62.55 ug/ml



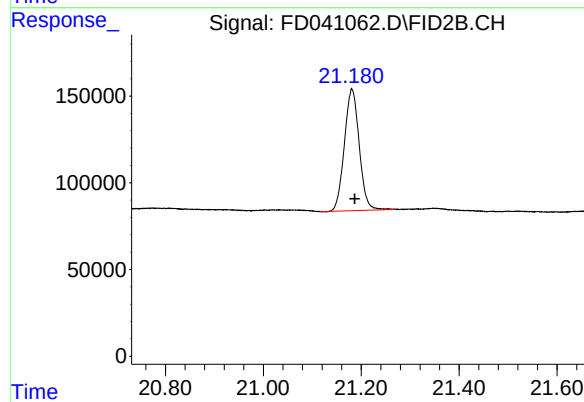
#20 n-Hexatriacontane (C36)

R.T.: 19.704 min
Delta R.T.: -0.004 min
Response: 1355156
Conc: 68.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.400 min
Delta R.T.: -0.005 min
Response: 1468128
Conc: 77.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.181 min
Delta R.T.: -0.006 min
Response: 1475914
Conc: 76.25 ug/ml