

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090719AL\
 Data File : FD030557.D
 Signal(s) : FID2B.CH
 Acq On : 07 Sep 2019 22:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 02:25:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.503	2619461	18.009 ug/ml
Spiked Amount 50.000		Recovery =	36.02%
12) S 1-chlorooctadecane (S...	12.930	1966016	18.001 ug/ml
Spiked Amount 50.000		Recovery =	36.00%
Target Compounds			
1) T n-Nonane (C9)	3.314	2300386	18.429 ug/ml
2) T n-Decane (C10)	4.373	2319561	18.539 ug/ml
3) T A~Naphthalene (C11.7)	5.948	2608906	18.604 ug/ml
4) T n-Dodecane (C12)	6.379	2349568	18.571 ug/ml
5) T A~2-methylnaphthalene...	6.999	2643889	18.655 ug/ml
6) T n-Tetradecane (C14)	8.165	2357665	18.526 ug/ml
7) T n-Hexadecane (C16)	9.756	2357780	18.471 ug/ml
8) T n-Octadecane (C18)	11.189	2346687	18.306 ug/ml
10) T n-Eicosane (C20)	12.489	2313943	18.157 ug/ml
11) T n-Heneicosane (C21)	13.096	2313531	18.085 ug/ml
13) T n-Docosane (C22)	13.679	2284041	17.932 ug/ml
14) T n-Tetracosane (C24)	14.773	2233127	17.586 ug/ml
15) T n-Hexacosane (C26)	15.786	2142640	17.226 ug/ml
16) T n-Octacosane (C28)	16.728	2066534	16.949 ug/ml
17) T n-Tricontane (C30)	17.608	2027047	17.050 ug/ml
18) T n-Dotriacontane (C32)	18.434	1975670	17.231 ug/ml
19) T n-Tetratriacontane (C34)	19.211	1928683	17.765 ug/mlm
20) T n-Hexatriacontane (C36)	19.943	1889508	18.407 ug/mlm
21) T n-Octatriacontane (C38)	20.652	1801452	18.565 ug/mlm
22) T n-Tetracontane (C40)	21.505	1940768	18.927 ug/ml

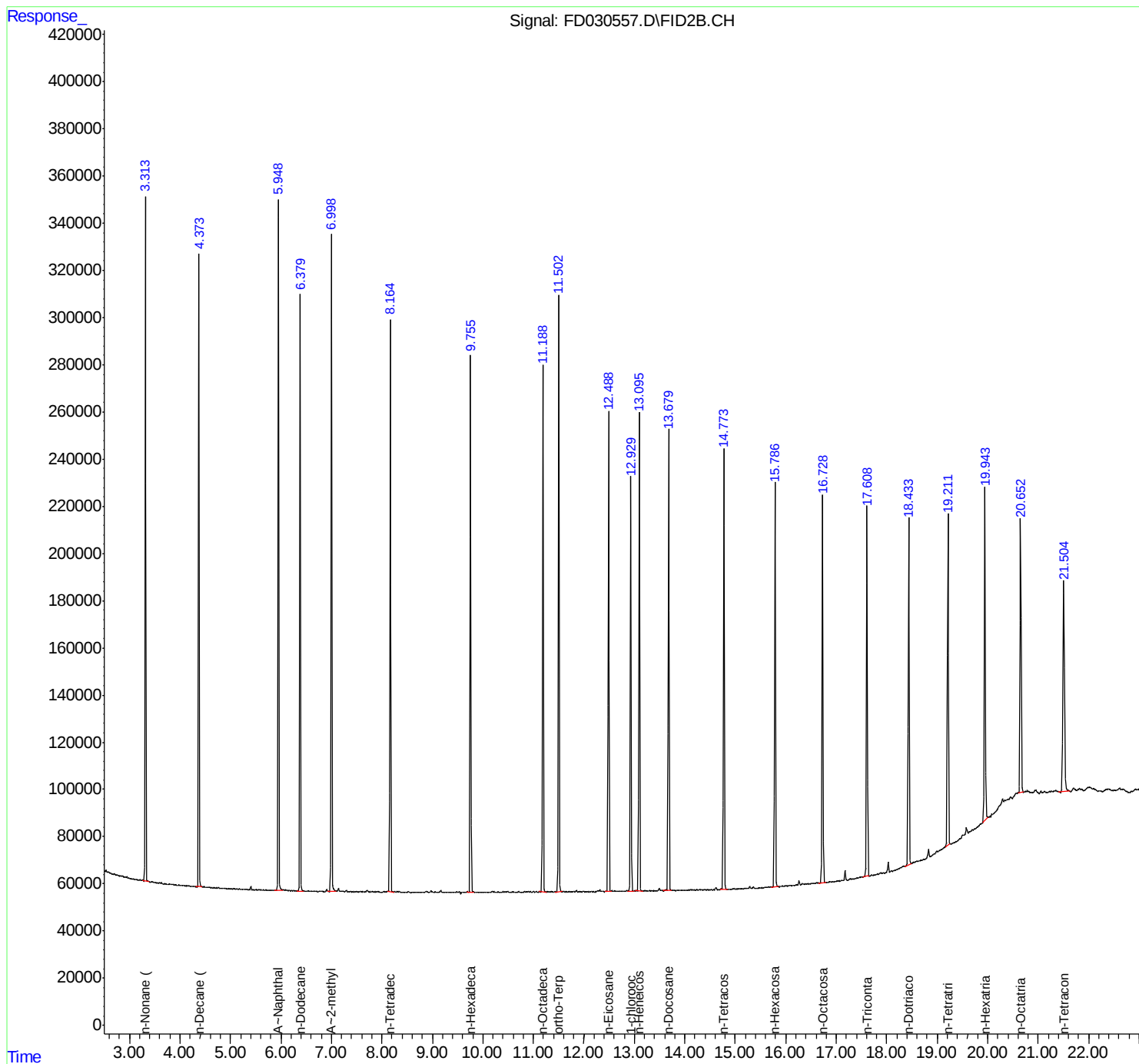
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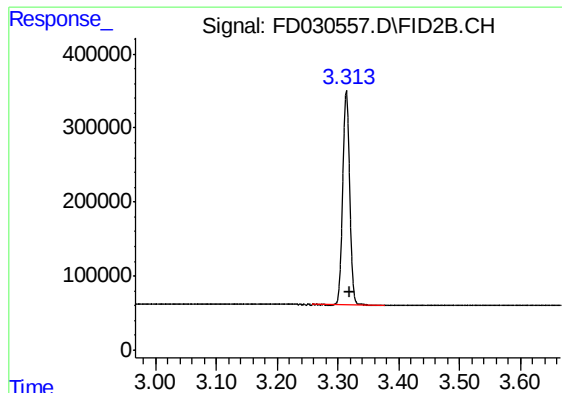
(m)=manual int.

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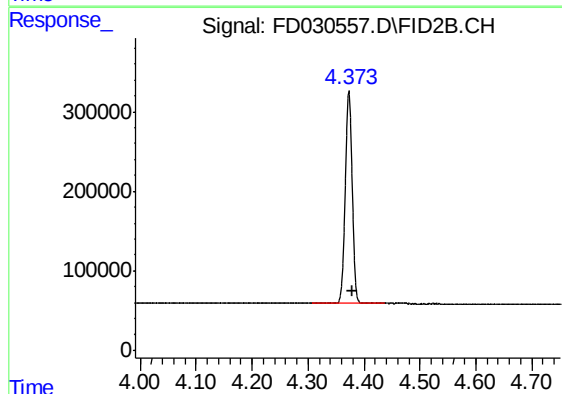
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





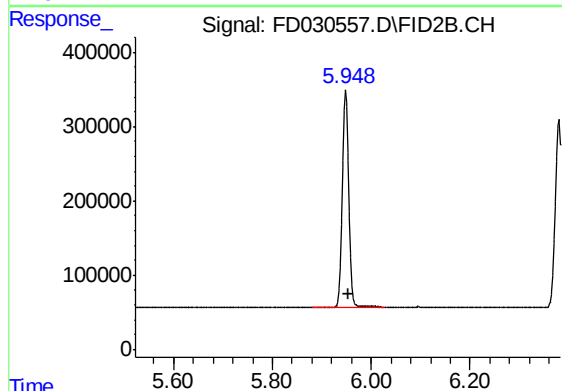
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: -0.006 min
Response: 2300386
Conc: 18.43 ug/ml



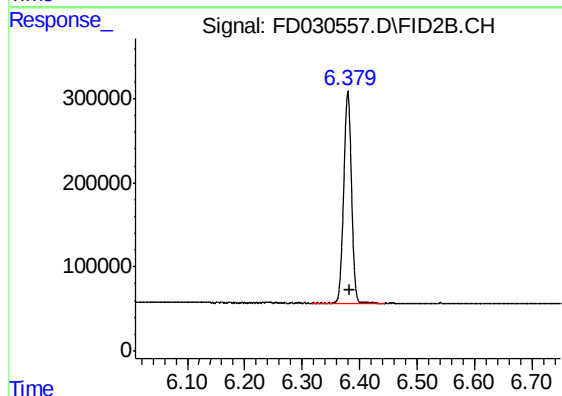
#2 n-Decane (C10)

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 2319561
Conc: 18.54 ug/ml



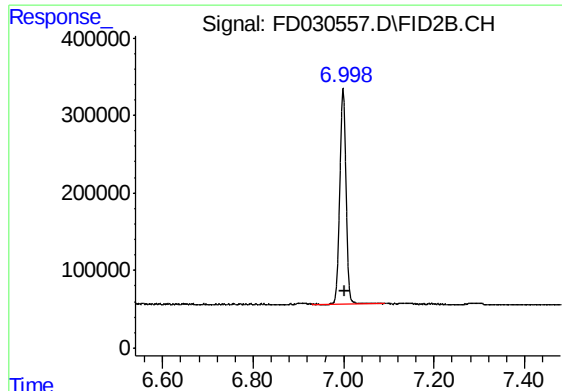
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 2608906
Conc: 18.60 ug/ml



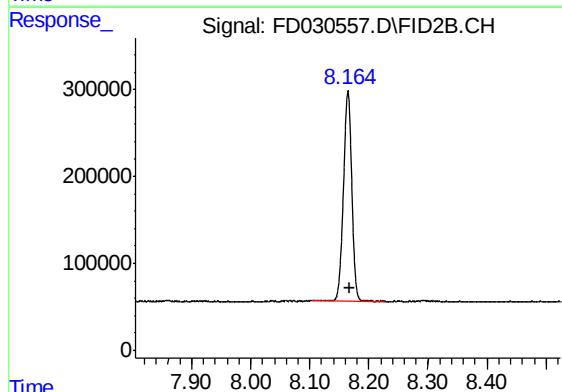
#4 n-Dodecane (C12)

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 2349568
Conc: 18.57 ug/ml



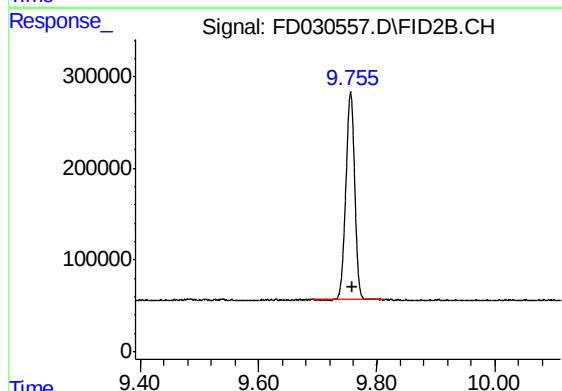
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 2643889
Conc: 18.65 ug/ml



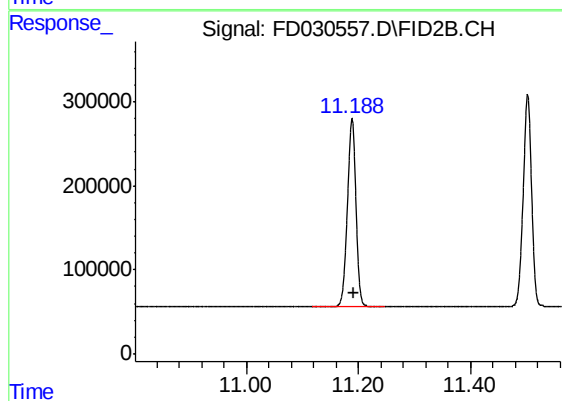
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.003 min
Response: 2357665
Conc: 18.53 ug/ml



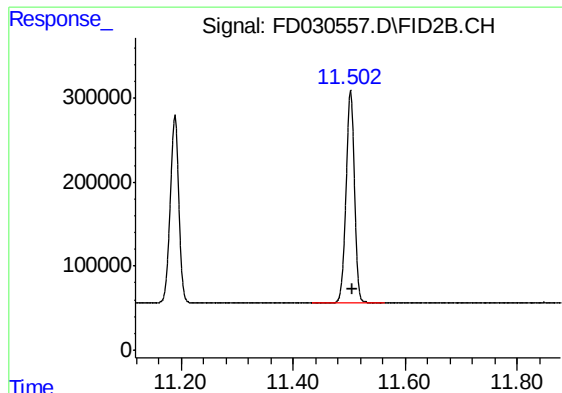
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: -0.003 min
Response: 2357780
Conc: 18.47 ug/ml



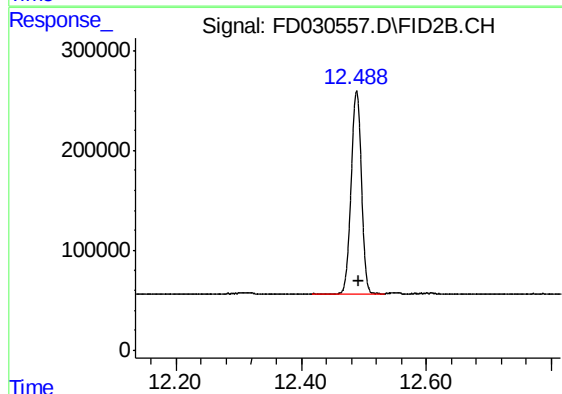
#8 n-Octadecane (C18)

R.T.: 11.189 min
Delta R.T.: -0.003 min
Response: 2346687
Conc: 18.31 ug/ml



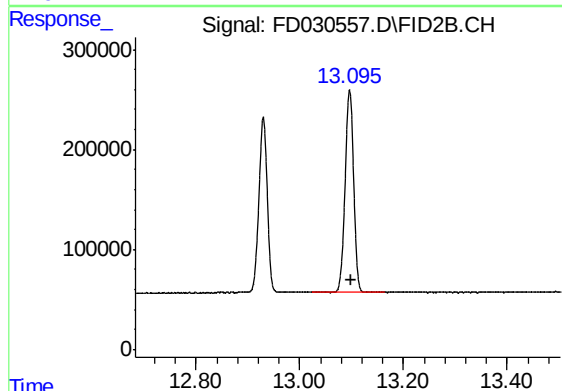
#9 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: -0.002 min
Response: 2619461
Conc: 18.01 ug/ml



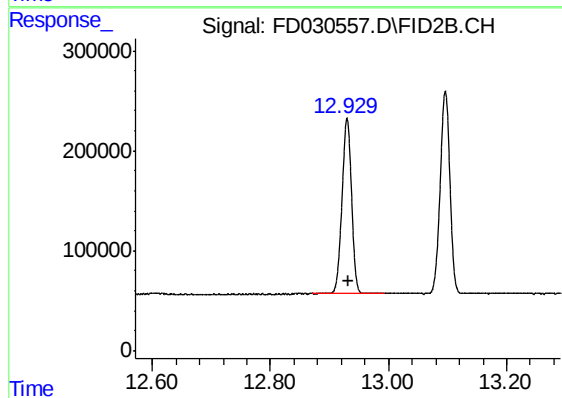
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: -0.003 min
Response: 2313943
Conc: 18.16 ug/ml



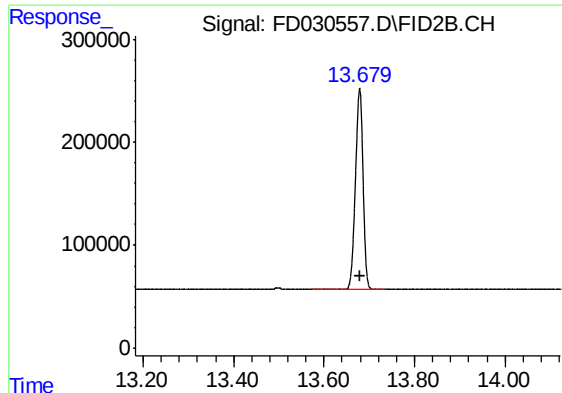
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: -0.003 min
Response: 2313531
Conc: 18.08 ug/ml



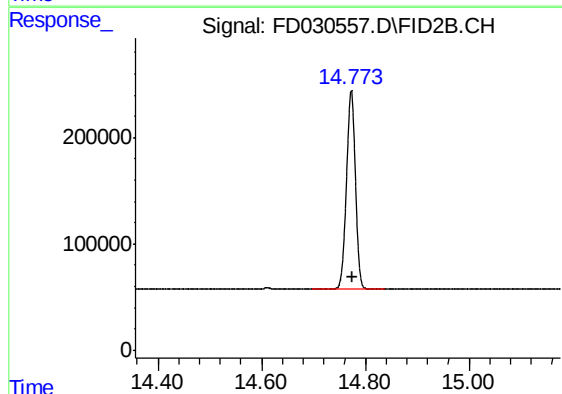
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: -0.003 min
Response: 1966016
Conc: 18.00 ug/ml



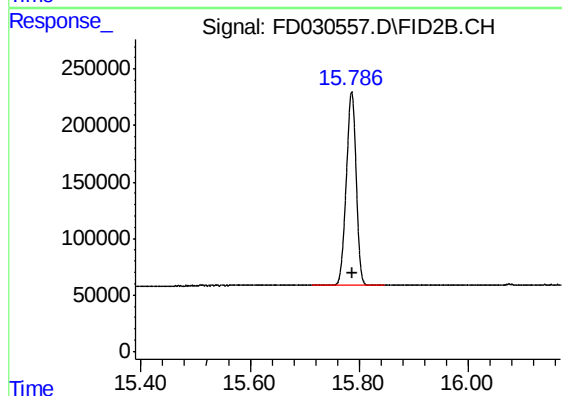
#13 n-Docosane (C22)

R.T.: 13.679 min
Delta R.T.: -0.002 min
Response: 2284041
Conc: 17.93 ug/ml



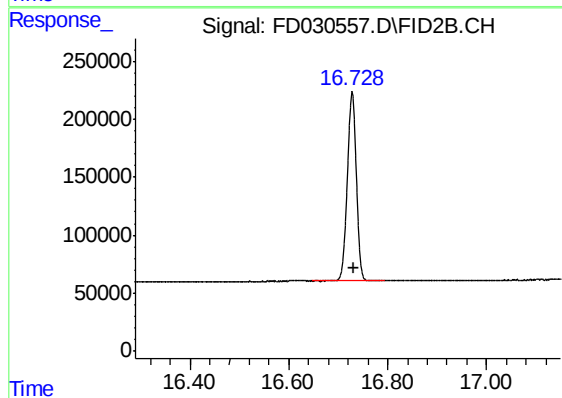
#14 n-Tetracosane (C24)

R.T.: 14.773 min
Delta R.T.: -0.002 min
Response: 2233127
Conc: 17.59 ug/ml



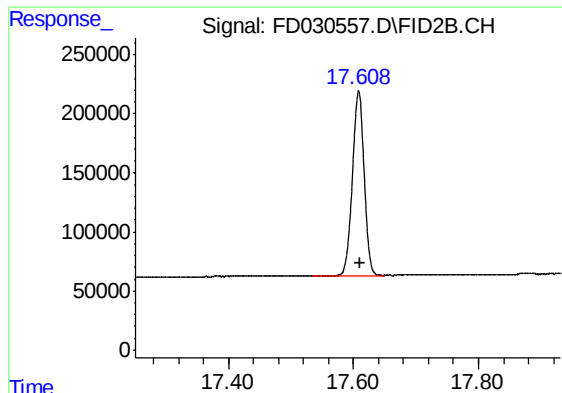
#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: -0.002 min
Response: 2142640
Conc: 17.23 ug/ml



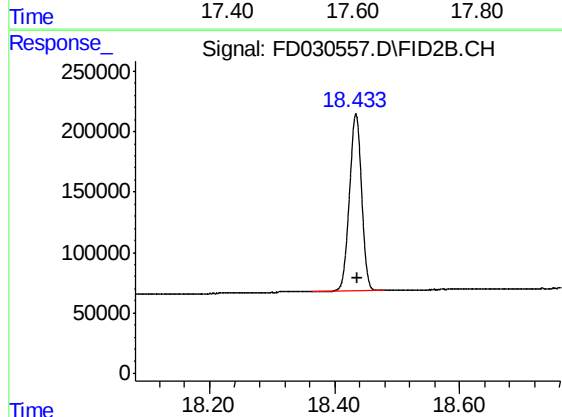
#16 n-Octacosane (C28)

R.T.: 16.728 min
Delta R.T.: -0.002 min
Response: 2066534
Conc: 16.95 ug/ml



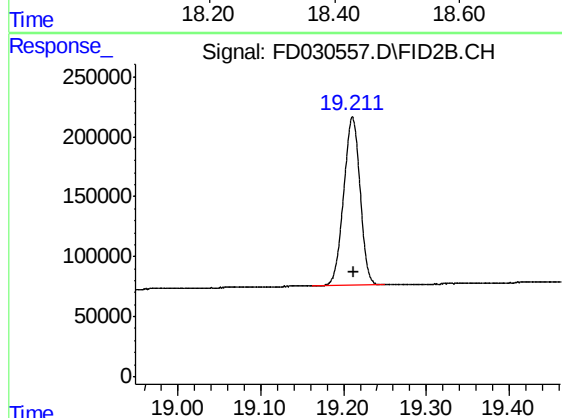
#17 n-Tricontane (C30)

R.T.: 17.608 min
Delta R.T.: -0.003 min
Response: 2027047
Conc: 17.05 ug/ml



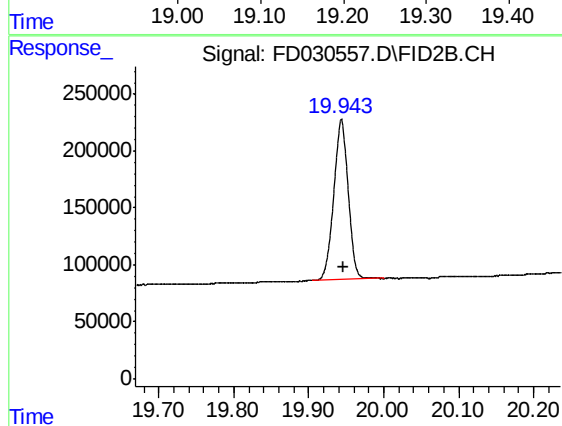
#18 n-Dotriacontane (C32)

R.T.: 18.434 min
Delta R.T.: -0.002 min
Response: 1975670
Conc: 17.23 ug/ml



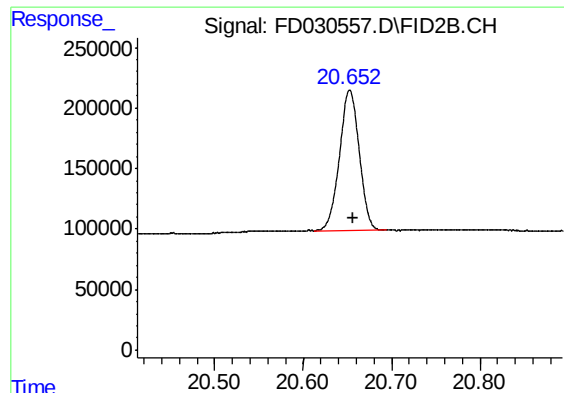
#19 n-Tetatriacontane (C34)

R.T.: 19.211 min
Delta R.T.: -0.002 min
Response: 1928683
Conc: 17.77 ug/ml m



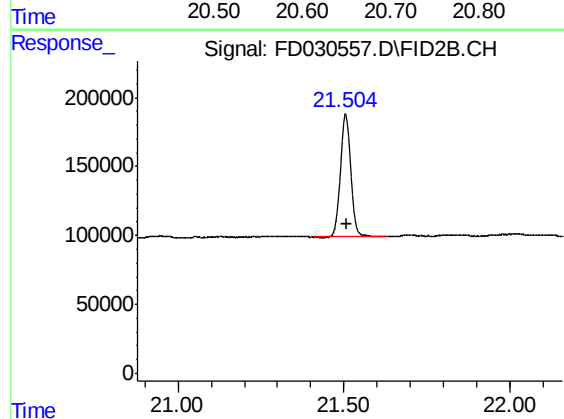
#20 n-Hexatriacontane (C36)

R.T.: 19.943 min
Delta R.T.: -0.004 min
Response: 1889508
Conc: 18.41 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.652 min
Delta R.T.: -0.004 min
Response: 1801452
Conc: 18.57 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.505 min
Delta R.T.: -0.004 min
Response: 1940768
Conc: 18.93 ug/ml