

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111419AL\
 Data File : FD031508.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2019 4:30
 Operator : DD\AJ
 Sample : K5786-01MS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 07:12:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.546	5918989	38.899 ug/ml
Spiked Amount 50.000		Recovery =	77.80%
12) S 1-chlorooctadecane (S...	12.976	5489320	48.307 ug/ml
Spiked Amount 50.000		Recovery =	96.61%
Target Compounds			
1) T n-Nonane (C9)	3.350	4337504	32.697 ug/ml
2) T n-Decane (C10)	4.410	4875244	36.553 ug/ml
3) T A~Naphthalene (C11.7)	5.984	5991728	40.004 ug/ml
4) T n-Dodecane (C12)	6.415	5148730	38.232 ug/ml
5) T A~2-methylnaphthalene...	7.034	5917108	39.040 ug/ml
6) T n-Tetradecane (C14)	8.203	5182121	38.458 ug/ml
7) T n-Hexadecane (C16)	9.795	5181278	38.644 ug/ml
8) T n-Octadecane (C18)	11.230	5187043	38.890 ug/ml
10) T n-Eicosane (C20)	12.534	5355928	40.604 ug/ml
11) T n-Heneicosane (C21)	13.143	5818292	43.969 ug/ml
13) T n-Docosane (C22)	13.728	7651056	58.268 ug/ml
14) T n-Tetracosane (C24)	14.804	8042113	61.458 ug/ml
15) T n-Hexacosane (C26)	15.848	11894117	92.066 ug/ml
16) T n-Octacosane (C28)	16.791	15822946	123.651 ug/ml
17) T n-Tricontane (C30)	17.674	9517979	74.619 ug/ml
18) T n-Dotriacontane (C32)	18.498	7421437	60.158 ug/ml
19) T n-Tetratriacontane (C34)	19.277	5774433	48.274 ug/ml
20) T n-Hexatriacontane (C36)	20.011	3035269	26.594 ug/ml
21) T n-Octatriacontane (C38)	20.728	2513800	23.935 ug/ml
22) T n-Tetracontane (C40)	21.601	2338753	21.779 ug/ml

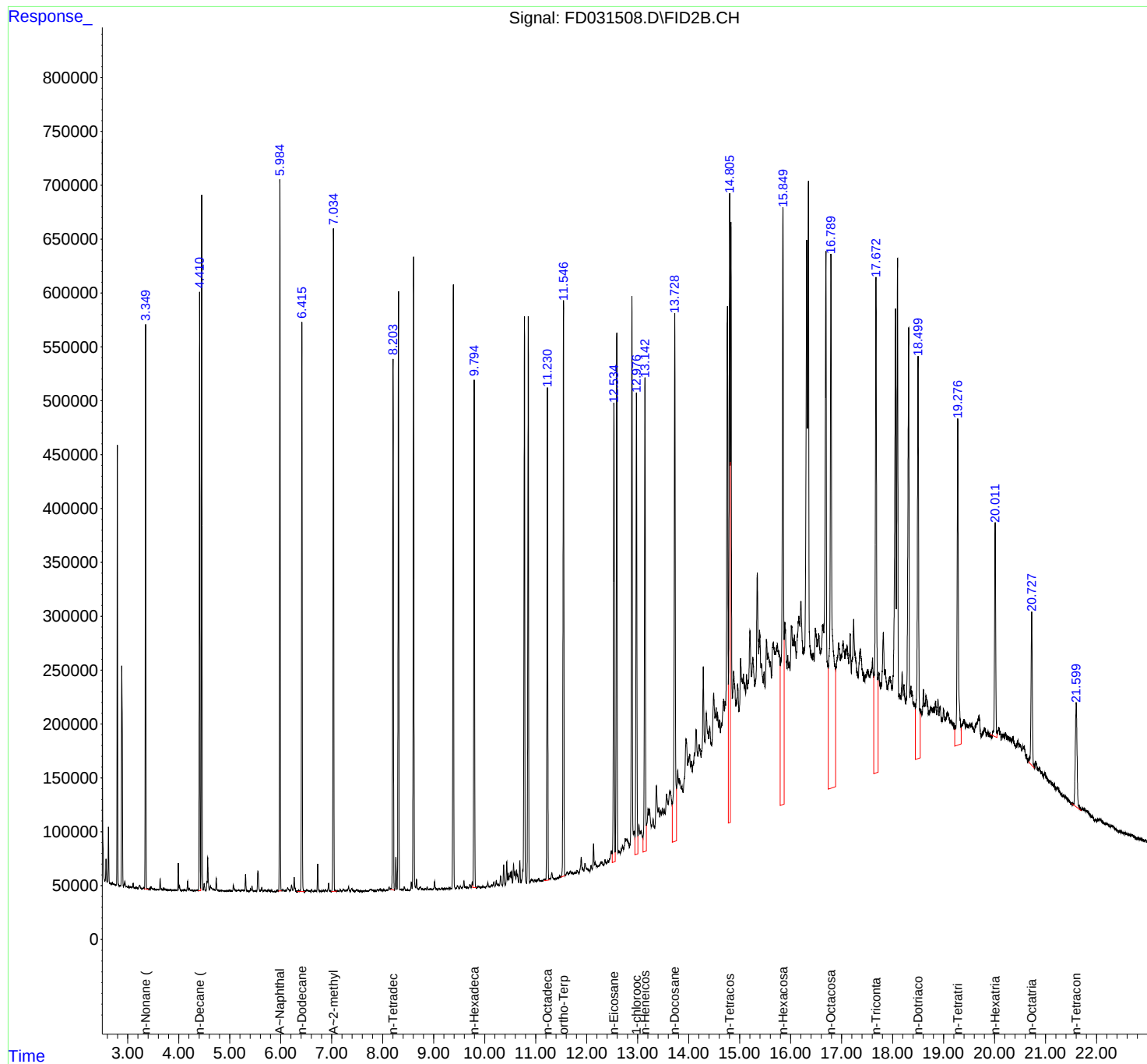
(f)=RT Delta > 1/2 Window

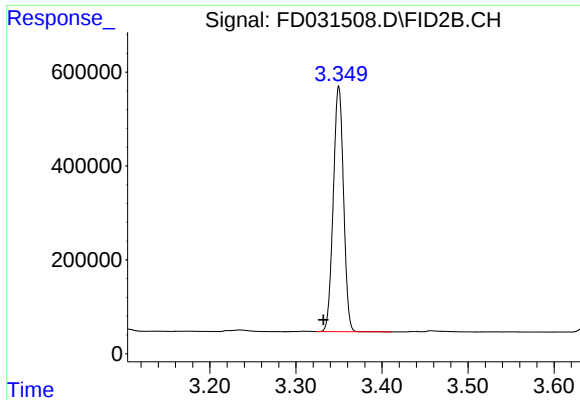
(m)=manual int.

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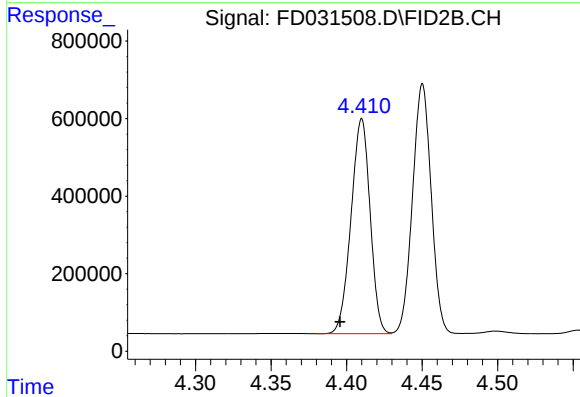
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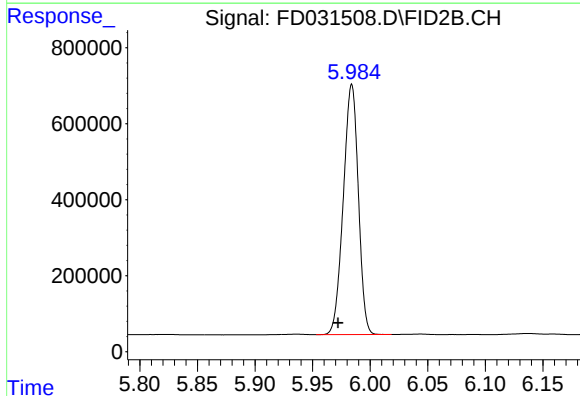
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: 0.018 min
Response: 4337504
Conc: 32.70 ug/ml



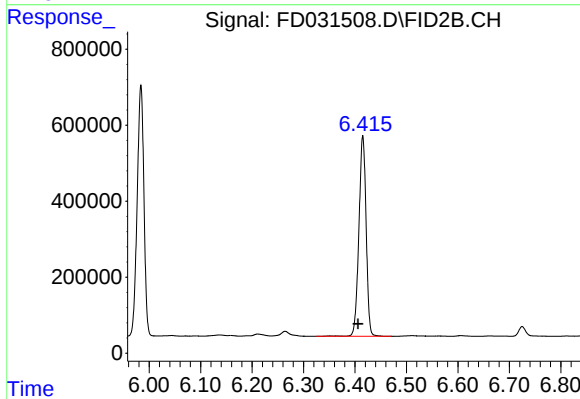
#2 n-Decane (C10)

R.T.: 4.410 min
Delta R.T.: 0.014 min
Response: 4875244
Conc: 36.55 ug/ml



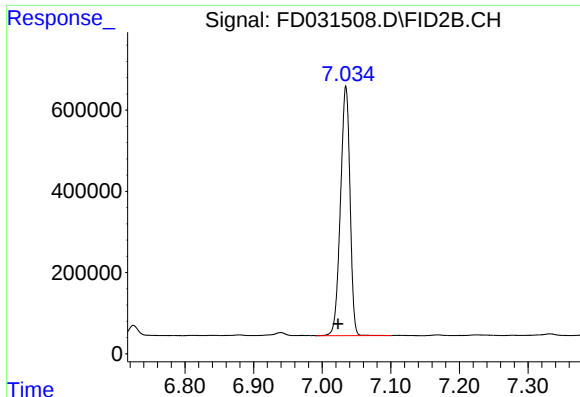
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: 0.012 min
Response: 5991728
Conc: 40.00 ug/ml



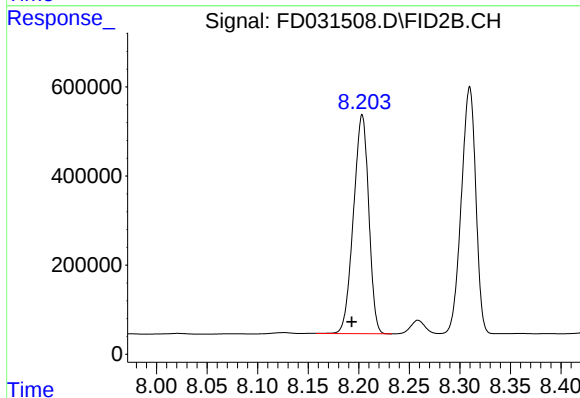
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 5148730
Conc: 38.23 ug/ml



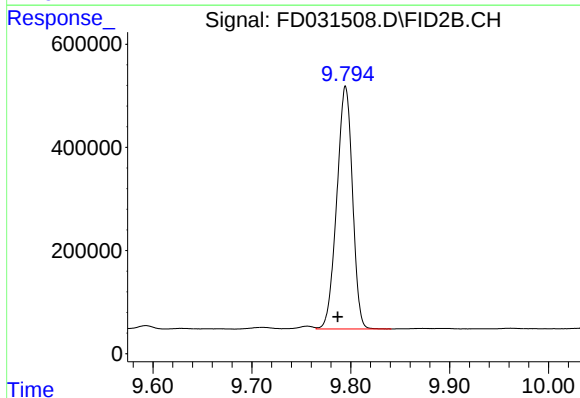
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.034 min
Delta R.T.: 0.011 min
Response: 5917108
Conc: 39.04 ug/ml



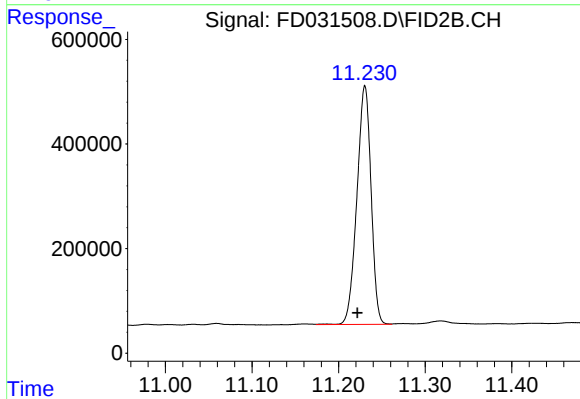
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: 0.010 min
Response: 5182121
Conc: 38.46 ug/ml



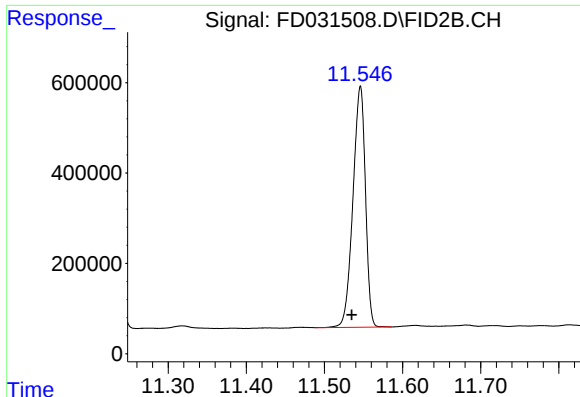
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.008 min
Response: 5181278
Conc: 38.64 ug/ml



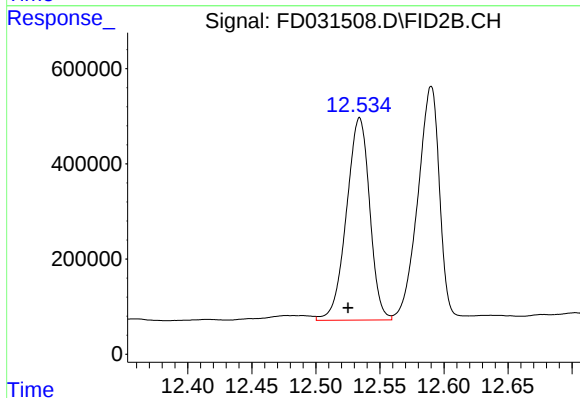
#8 n-Octadecane (C18)

R.T.: 11.230 min
Delta R.T.: 0.009 min
Response: 5187043
Conc: 38.89 ug/ml



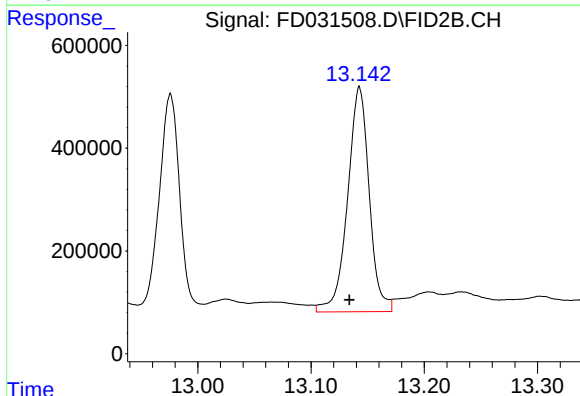
#9 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: 0.011 min
Response: 5918989
Conc: 38.90 ug/ml



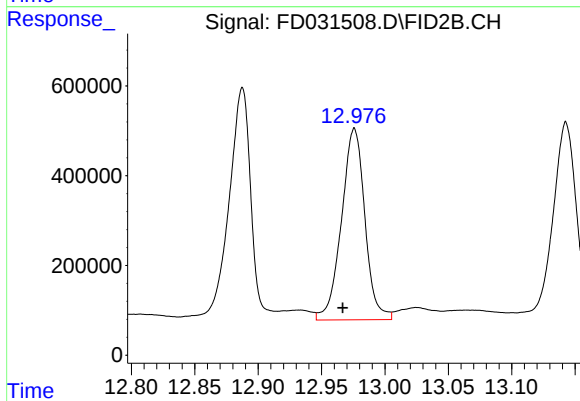
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: 0.009 min
Response: 5355928
Conc: 40.60 ug/ml



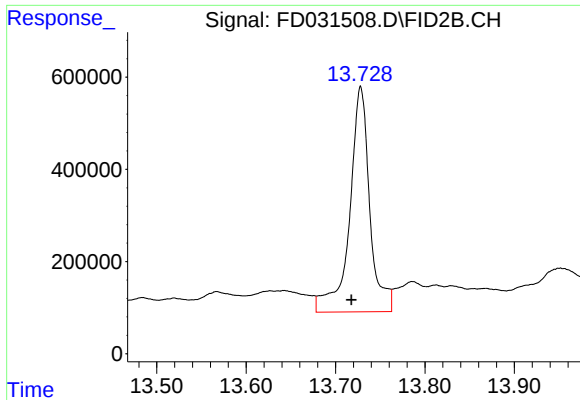
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: 0.009 min
Response: 5818292
Conc: 43.97 ug/ml



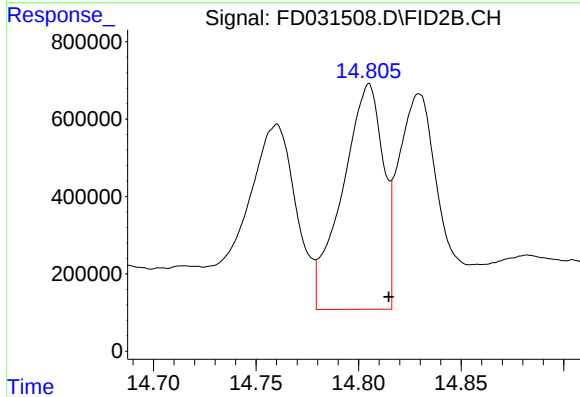
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: 0.009 min
Response: 5489320
Conc: 48.31 ug/ml



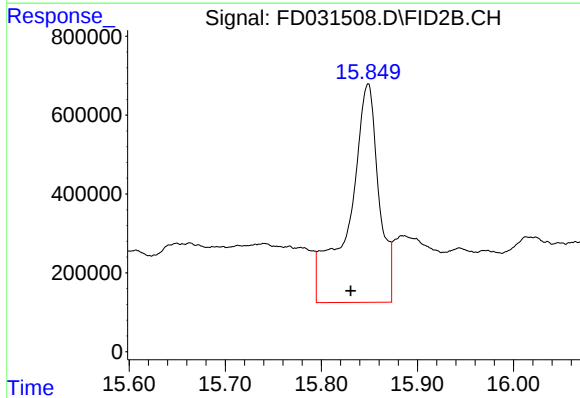
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: 0.011 min
Response: 7651056
Conc: 58.27 ug/ml



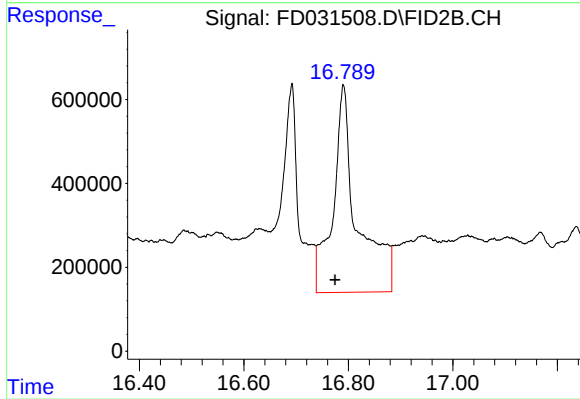
#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: -0.010 min
Response: 8042113
Conc: 61.46 ug/ml



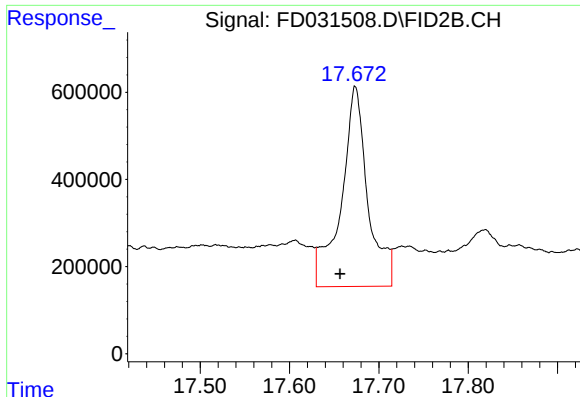
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: 0.017 min
Response: 11894117
Conc: 92.07 ug/ml



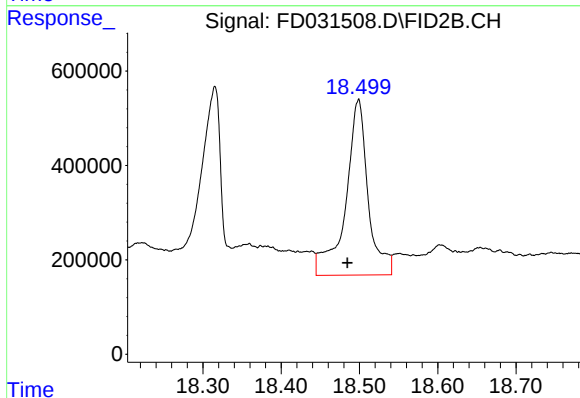
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: 0.016 min
Response: 15822946
Conc: 123.65 ug/ml



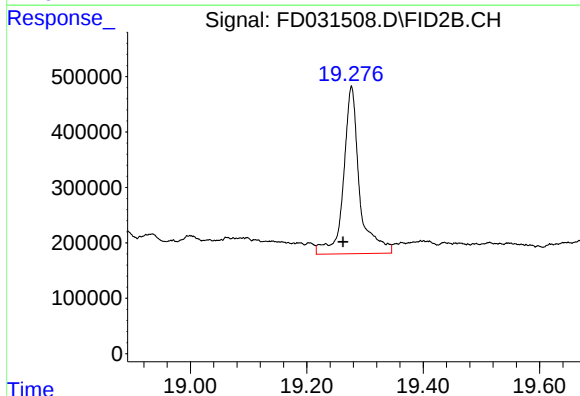
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.017 min
Response: 9517979
Conc: 74.62 ug/ml



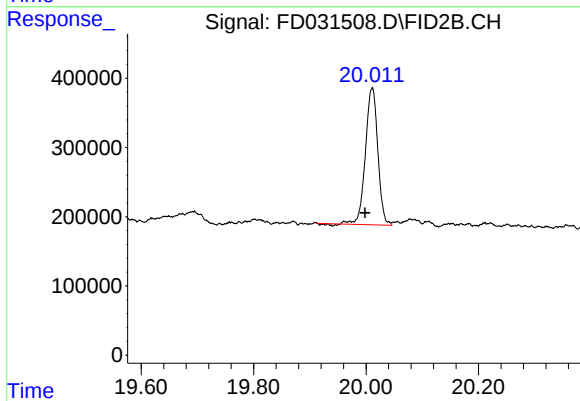
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: 0.014 min
Response: 7421437
Conc: 60.16 ug/ml



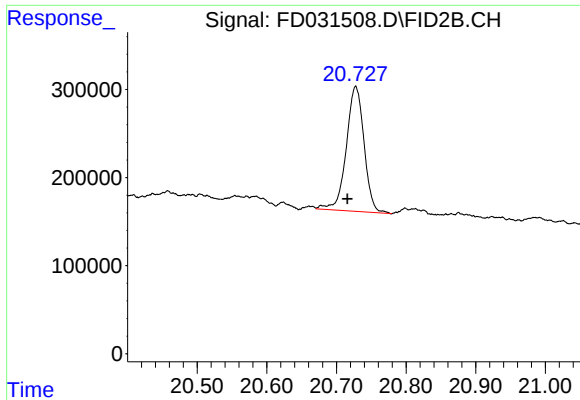
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.014 min
Response: 5774433
Conc: 48.27 ug/ml



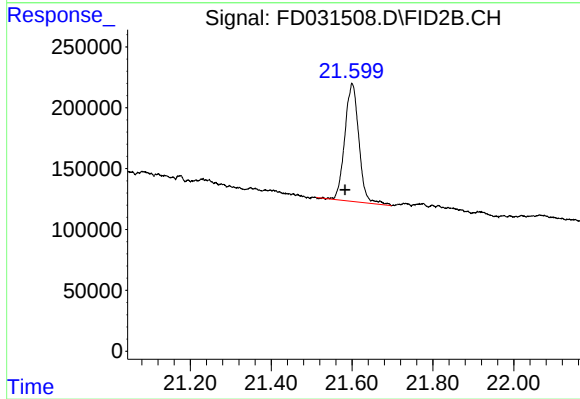
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.013 min
Response: 3035269
Conc: 26.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: 0.012 min
Response: 2513800
Conc: 23.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: 0.018 min
Response: 2338753
Conc: 21.78 ug/ml