

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041520AL\
 Data File : FD032954.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2020 8:00
 Operator : DD\AJ
 Sample : L2230-64MS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 08:28:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 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)	11.508	4914279	32.707 ug/ml
Spiked Amount 50.000		Recovery =	65.41%
12) S 1-chlorooctadecane (S...	12.940	398209	3.393 ug/ml
Spiked Amount 50.000		Recovery =	6.79%
Target Compounds			
1) T n-Nonane (C9)	3.313	3489277	26.096 ug/ml
2) T n-Decane (C10)	4.374	3924890	29.296 ug/ml
3) T A~Naphthalene (C11.7)	5.949	4899464	33.242 ug/ml
4) T n-Dodecane (C12)	6.379	4432724	32.693 ug/ml
5) T A~2-methylnaphthalene...	7.000	5271106	35.481 ug/ml
6) T n-Tetradecane (C14)	8.166	4871175	35.628 ug/ml
7) T n-Hexadecane (C16)	9.757	5040577	36.691 ug/ml
8) T n-Octadecane (C18)	11.193	4925840	35.570 ug/ml
10) T n-Eicosane (C20)	12.497	5130886	36.938 ug/ml
11) T n-Heneicosane (C21)	13.105	4834572	34.514 ug/ml
13) T n-Docosane (C22)	13.688	5097531	36.715 ug/ml
14) T n-Tetracosane (C24)	14.779	11371986	82.874 ug/ml
15) T n-Hexacosane (C26)	15.806	4474874	33.651 ug/ml
16) T n-Octacosane (C28)	16.753	4803913	38.058 ug/ml
17) T n-Tricontane (C30)	17.638	4903111	43.075 ug/ml
18) T n-Dotriacontane (C32)	18.464	4095565	48.755 ug/ml
19) T n-Tetratriacontane (C34)	19.246	3809566	62.813 ug/ml
20) T n-Hexatriacontane (C36)	19.982	3676110	73.268 ug/ml
21) T n-Octatriacontane (C38)	20.698	3395723	70.533 ug/ml
22) T n-Tetracontane (C40)	21.560	3318530	65.767 ug/ml

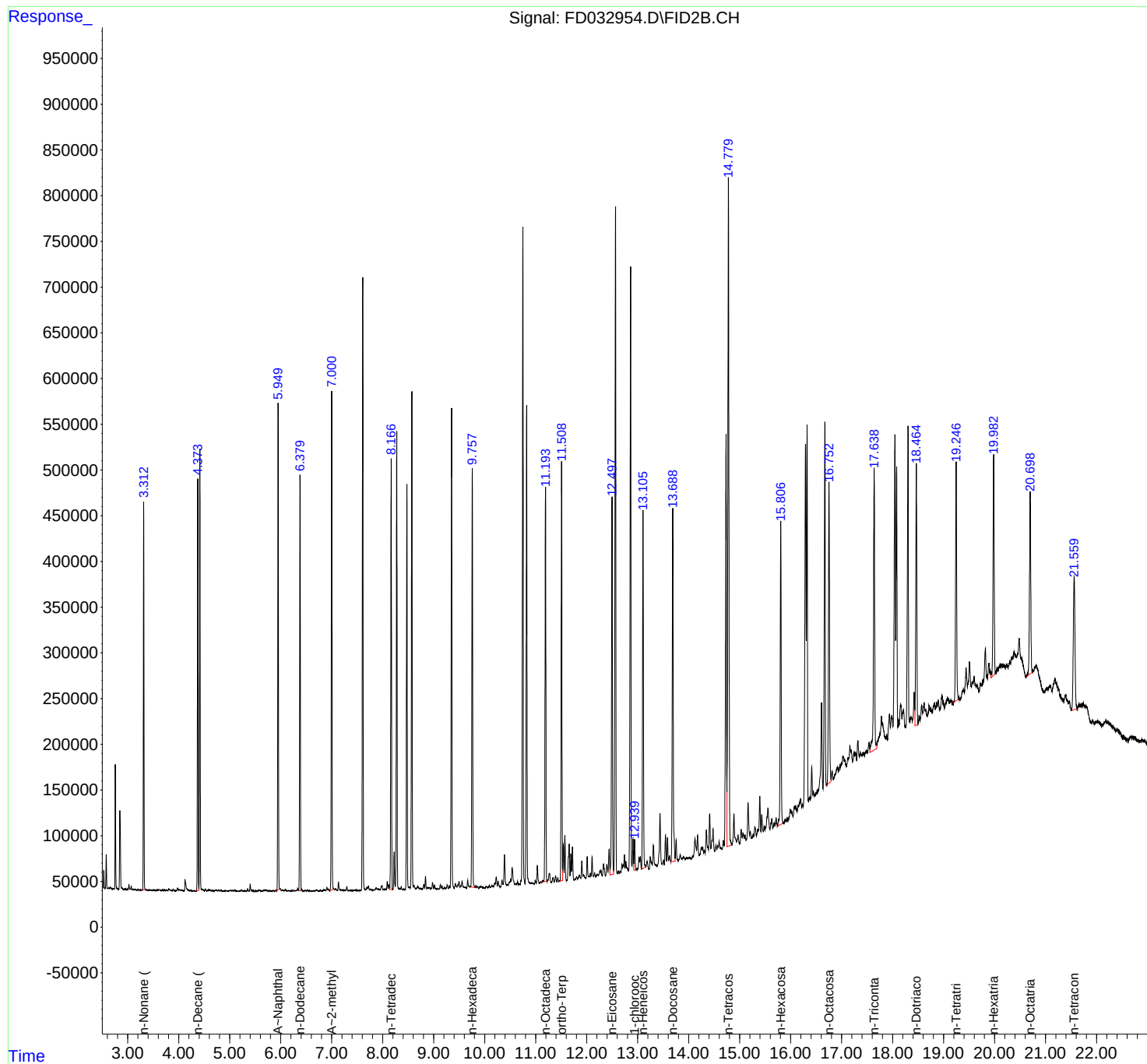
(f)=RT Delta > 1/2 Window

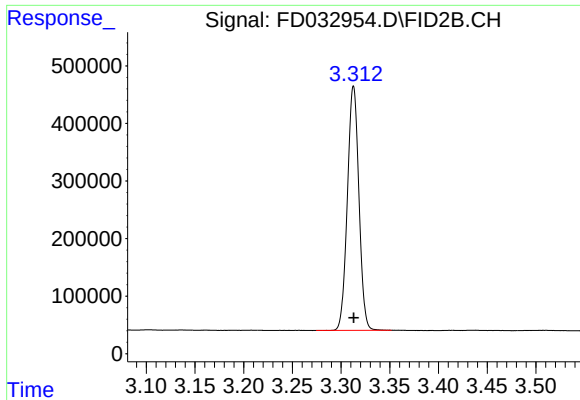
(m)=manual int.

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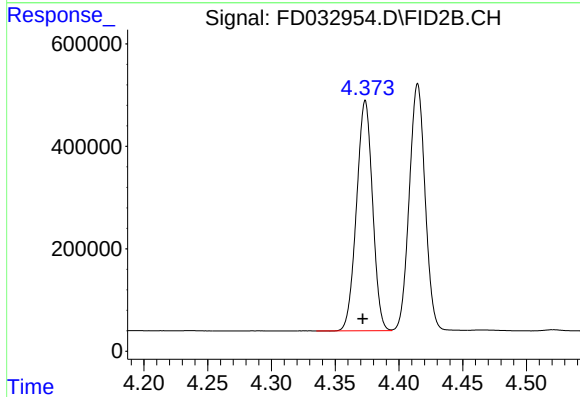
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Signal Info : 20M x 0.18mm x 0.18um





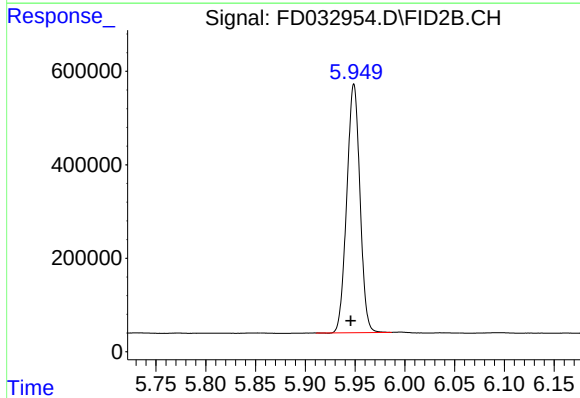
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 3489277
Conc: 26.10 ug/ml



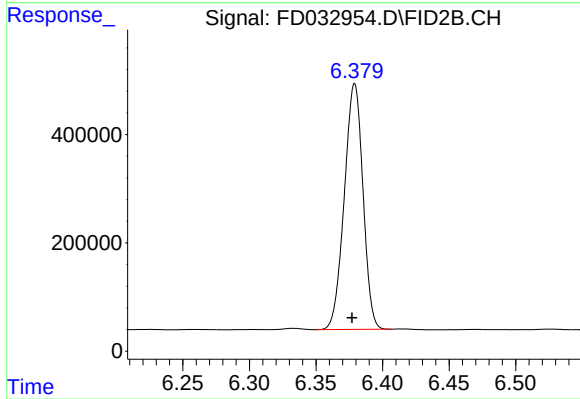
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 3924890
Conc: 29.30 ug/ml



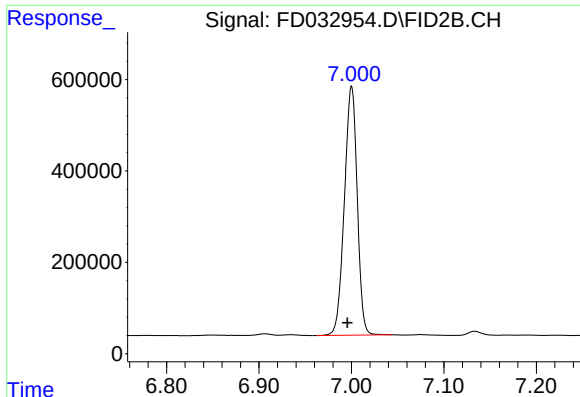
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 4899464
Conc: 33.24 ug/ml



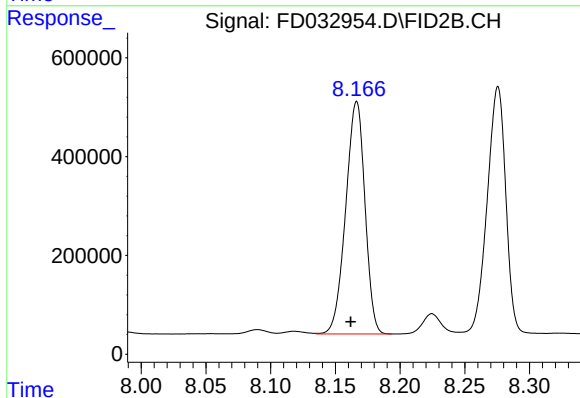
#4 n-Dodecane (C12)

R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 4432724
Conc: 32.69 ug/ml



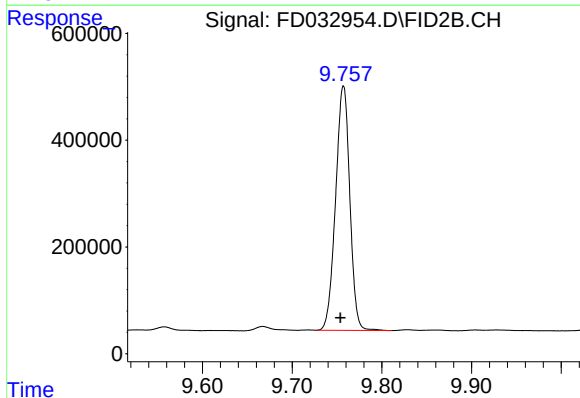
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 5271106
Conc: 35.48 ug/ml



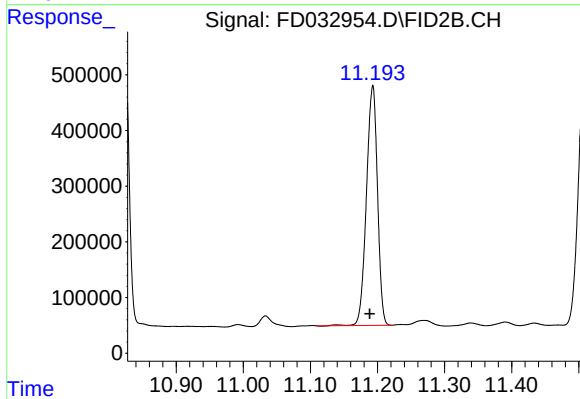
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: 0.005 min
Response: 4871175
Conc: 35.63 ug/ml



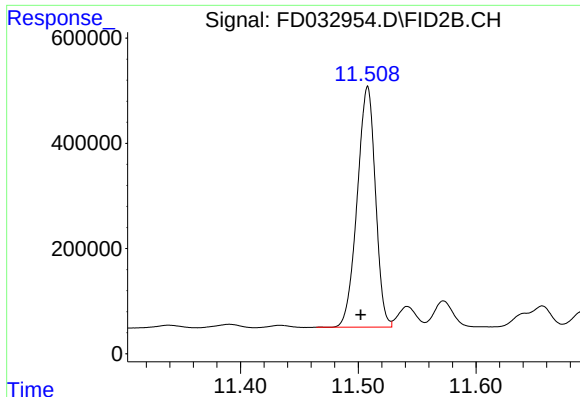
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: 0.004 min
Response: 5040577
Conc: 36.69 ug/ml



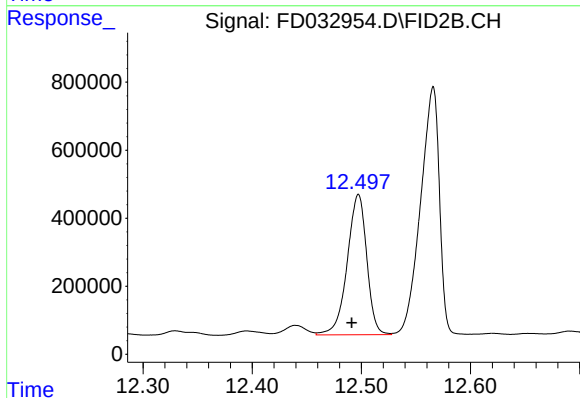
#8 n-Octadecane (C18)

R.T.: 11.193 min
Delta R.T.: 0.005 min
Response: 4925840
Conc: 35.57 ug/ml



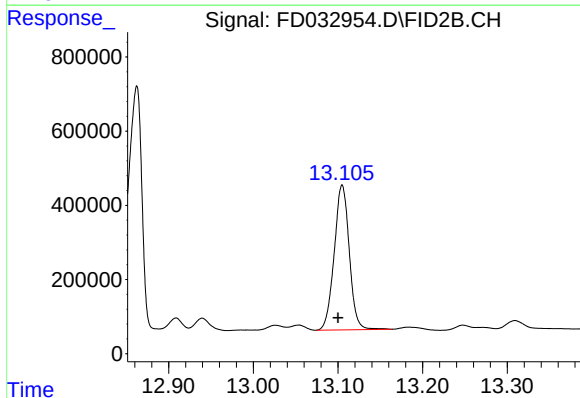
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: 0.006 min
Response: 4914279
Conc: 32.71 ug/ml



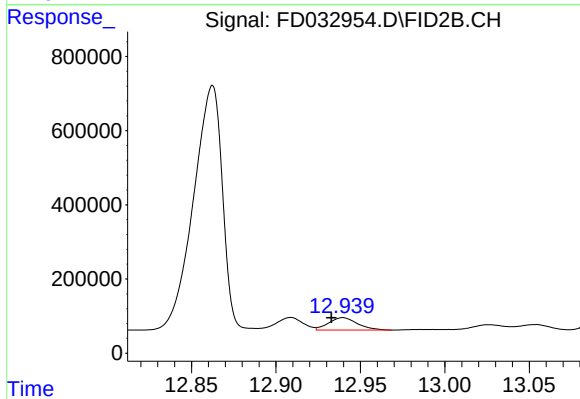
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: 0.006 min
Response: 5130886
Conc: 36.94 ug/ml



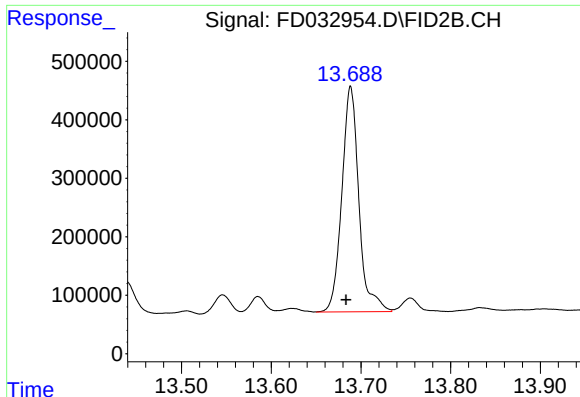
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: 0.005 min
Response: 4834572
Conc: 34.51 ug/ml



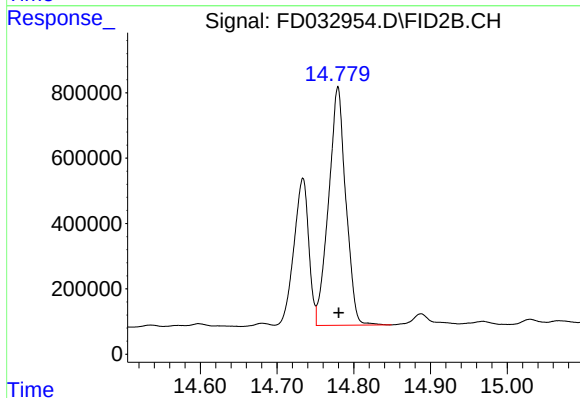
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: 0.007 min
Response: 398209
Conc: 3.39 ug/ml



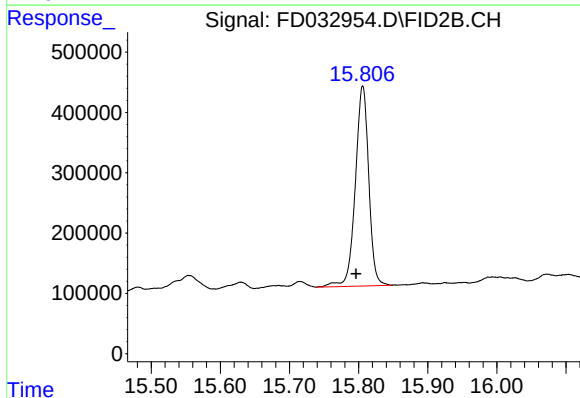
#13 n-Docosane (C22)

R.T.: 13.688 min
Delta R.T.: 0.005 min
Response: 5097531
Conc: 36.72 ug/ml



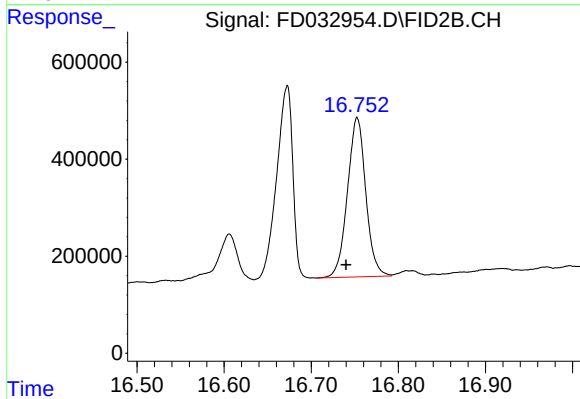
#14 n-Tetracosane (C24)

R.T.: 14.779 min
Delta R.T.: -0.001 min
Response: 11371986
Conc: 82.87 ug/ml



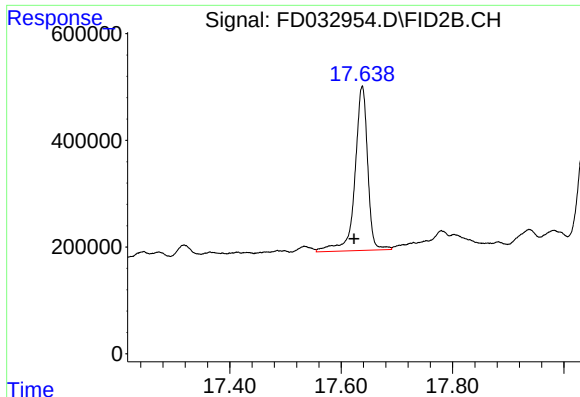
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: 0.010 min
Response: 4474874
Conc: 33.65 ug/ml



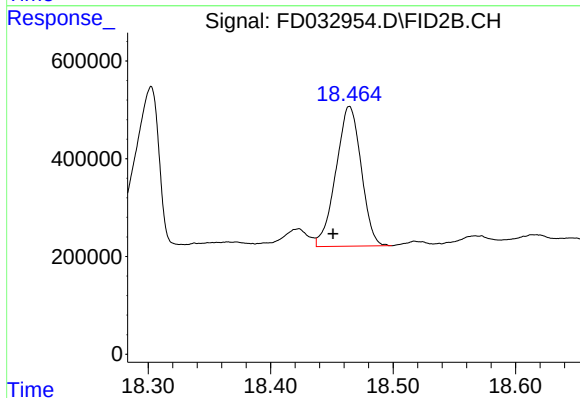
#16 n-Octacosane (C28)

R.T.: 16.753 min
Delta R.T.: 0.013 min
Response: 4803913
Conc: 38.06 ug/ml



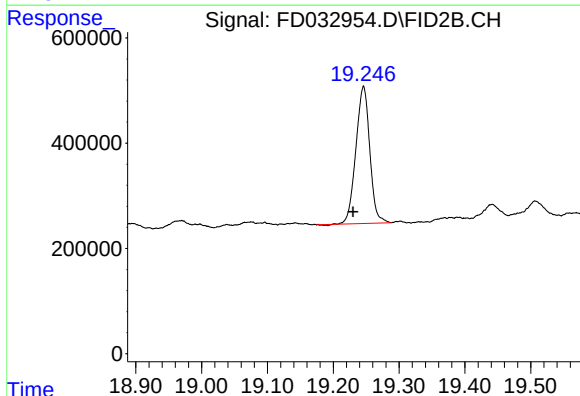
#17 n-Tricontane (C30)

R.T.: 17.638 min
Delta R.T.: 0.015 min
Response: 4903111
Conc: 43.07 ug/ml



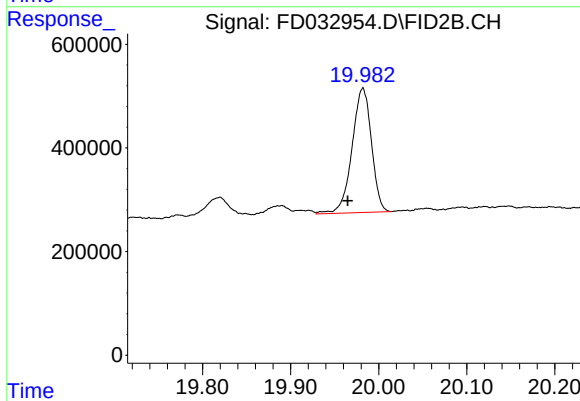
#18 n-Dotriacontane (C32)

R.T.: 18.464 min
Delta R.T.: 0.014 min
Response: 4095565
Conc: 48.76 ug/ml



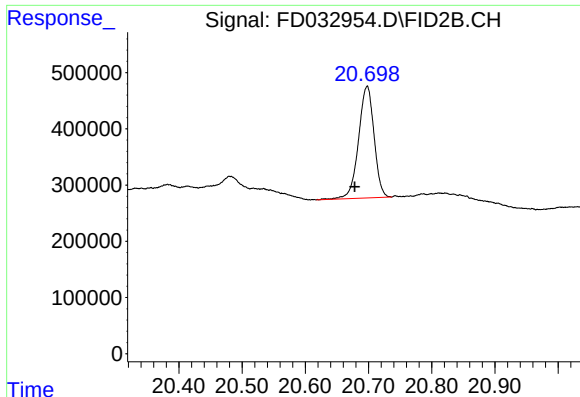
#19 n-Tetratriacontane (C34)

R.T.: 19.246 min
Delta R.T.: 0.016 min
Response: 3809566
Conc: 62.81 ug/ml



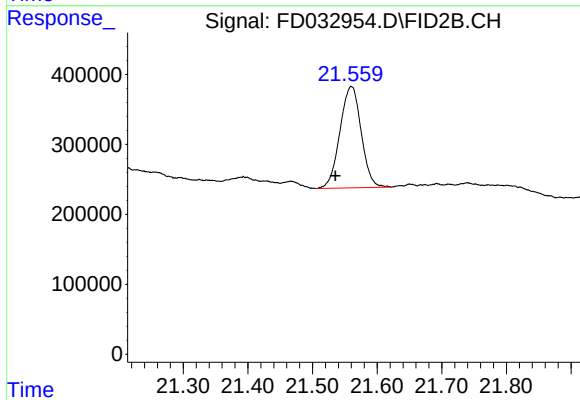
#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: 0.017 min
Response: 3676110
Conc: 73.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.698 min
Delta R.T.: 0.020 min
Response: 3395723
Conc: 70.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.560 min
Delta R.T.: 0.025 min
Response: 3318530
Conc: 65.77 ug/ml