

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101419AL\
 Data File : FD031002.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2019 5:23
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 07:41:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:37:19 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)	11.438	598177	4.732 ug/ml
Spiked Amount 50.000		Recovery =	9.46%
12) S 1-chlorooctadecane (S...	12.868	434253	4.572 ug/ml
Spiked Amount 50.000		Recovery =	9.14%
Target Compounds			
1) T n-Nonane (C9)	3.272	478111	4.492 ug/ml
2) T n-Decane (C10)	4.327	472940	4.427 ug/ml
3) T A~Naphthalene (C11.7)	5.900	493627	4.179 ug/ml
4) T n-Dodecane (C12)	6.328	486610	4.478 ug/ml
5) T A~2-methylnaphthalene...	6.949	496377	4.225 ug/ml
6) T n-Tetradecane (C14)	8.111	487984	4.478 ug/ml
7) T n-Hexadecane (C16)	9.699	487161	4.445 ug/ml
8) T n-Octadecane (C18)	11.129	504165	4.554 ug/ml
10) T n-Eicosane (C20)	12.427	511113	4.615 ug/ml
11) T n-Heneicosane (C21)	13.034	514175	4.618 ug/ml
13) T n-Docosane (C22)	13.616	514725	4.644 ug/ml
14) T n-Tetracosane (C24)	14.709	512057	4.609 ug/ml
15) T n-Hexacosane (C26)	15.721	513210	4.670 ug/ml
16) T n-Octacosane (C28)	16.662	517464	4.745 ug/ml
17) T n-Tricontane (C30)	17.541	516224	4.770 ug/ml
18) T n-Dotriacontane (C32)	18.365	501612	4.784 ug/ml
19) T n-Tetratriacontane (C34)	19.142	470024	4.661 ug/ml
20) T n-Hexatriacontane (C36)	19.874	435368	4.580 ug/ml
21) T n-Octatriacontane (C38)	20.576	413242	4.656 ug/ml
22) T n-Tetracontane (C40)	21.404	433057	4.817 ug/ml

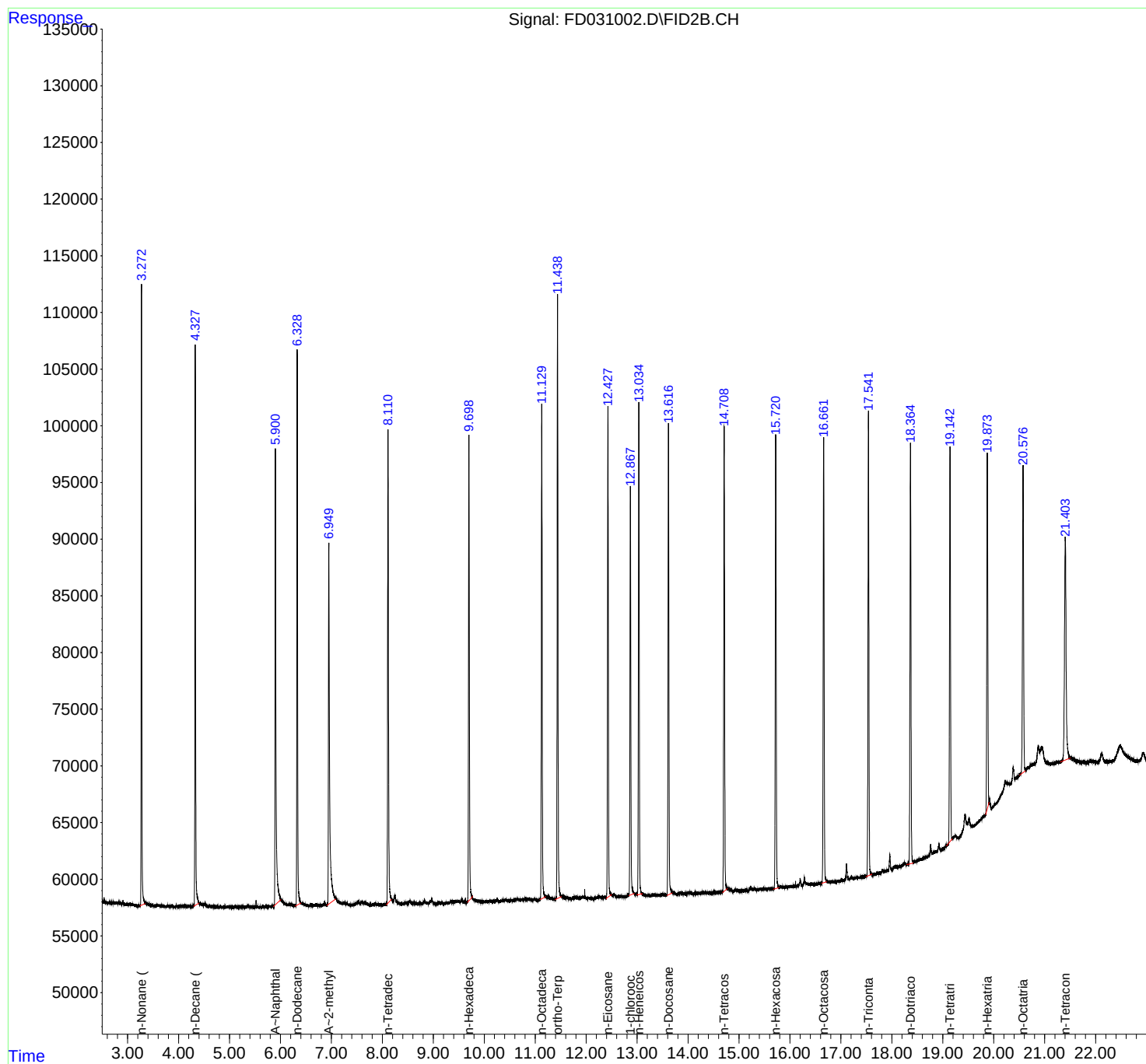
(f)=RT Delta > 1/2 Window

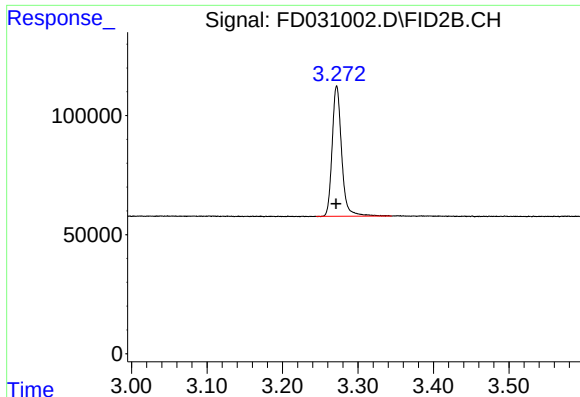
(m)=manual int.

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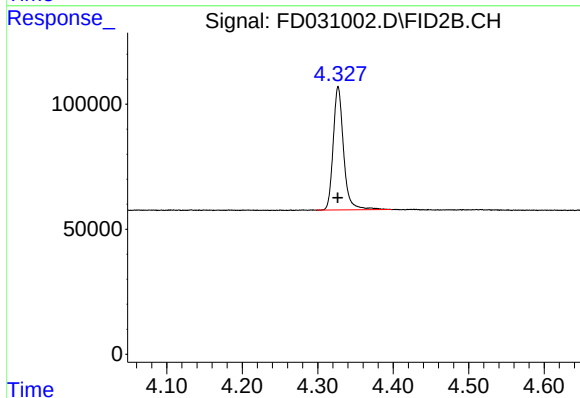
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Signal Info : 20M x 0.18mm x 0.18um





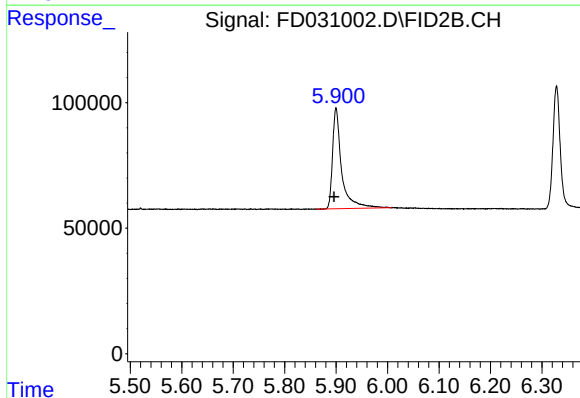
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 478111
Conc: 4.49 ug/ml



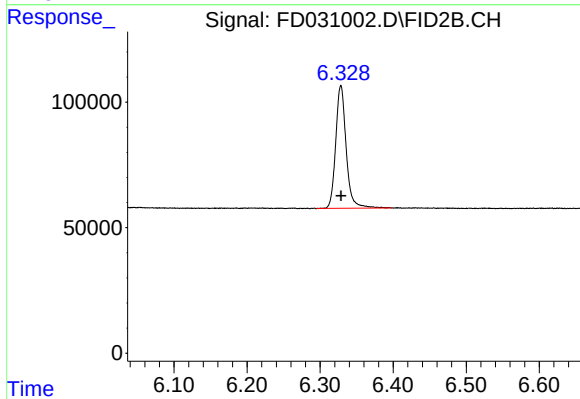
#2 n-Decane (C10)

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 472940
Conc: 4.43 ug/ml



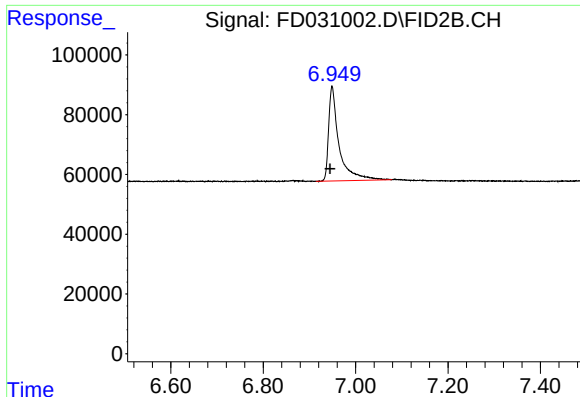
#3 A~Naphthalene (C11.7)

R.T.: 5.900 min
Delta R.T.: 0.004 min
Response: 493627
Conc: 4.18 ug/ml



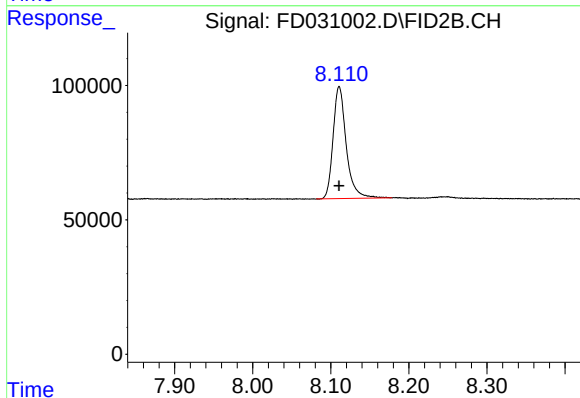
#4 n-Dodecane (C12)

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 486610
Conc: 4.48 ug/ml



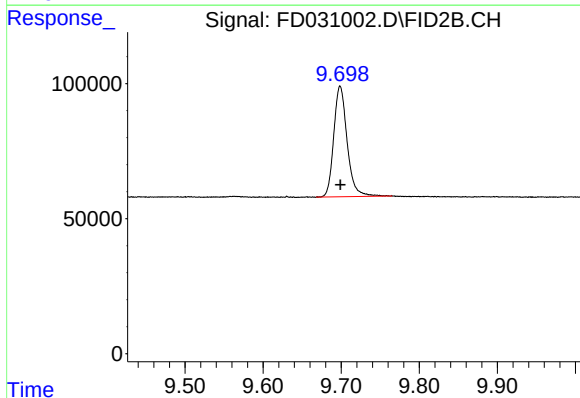
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.949 min
Delta R.T.: 0.005 min
Response: 496377
Conc: 4.23 ug/ml



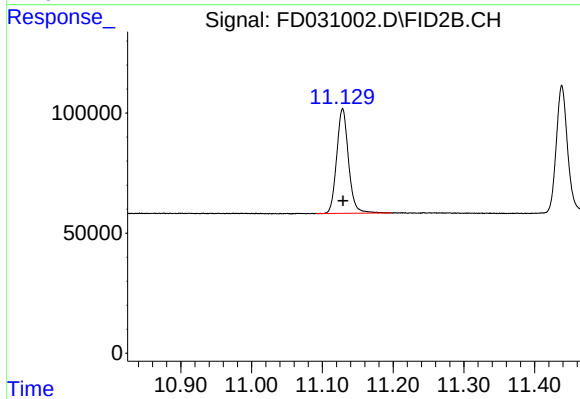
#6 n-Tetradecane (C14)

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 487984
Conc: 4.48 ug/ml



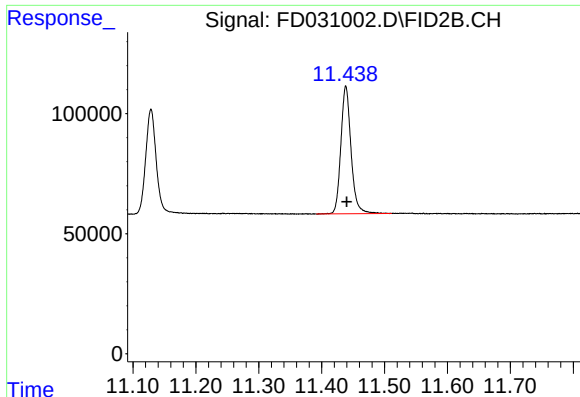
#7 n-Hexadecane (C16)

R.T.: 9.699 min
Delta R.T.: 0.000 min
Response: 487161
Conc: 4.45 ug/ml



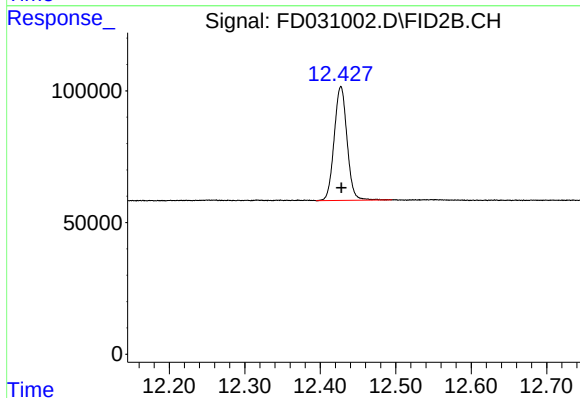
#8 n-Octadecane (C18)

R.T.: 11.129 min
Delta R.T.: 0.000 min
Response: 504165
Conc: 4.55 ug/ml



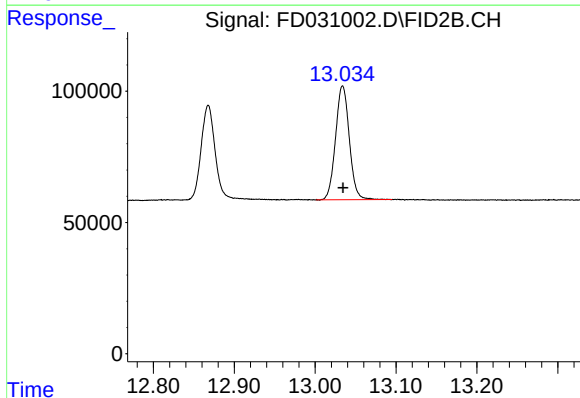
#9 ortho-Terphenyl (SURR)

R.T.: 11.438 min
Delta R.T.: -0.002 min
Response: 598177
Conc: 4.73 ug/ml



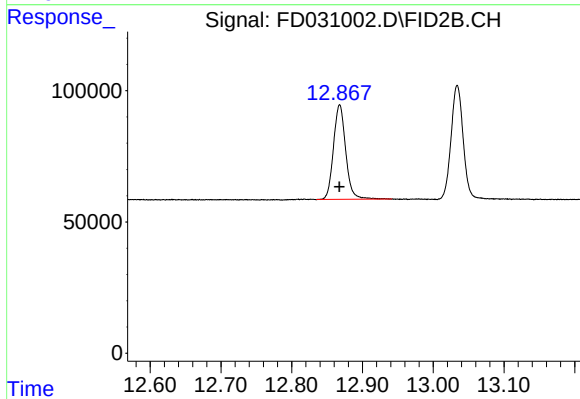
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: 0.000 min
Response: 511113
Conc: 4.61 ug/ml



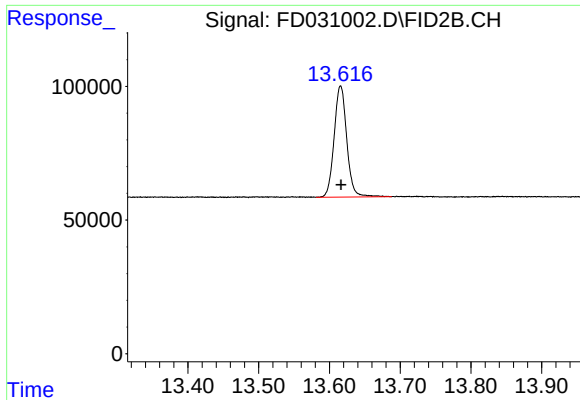
#11 n-Heneicosane (C21)

R.T.: 13.034 min
Delta R.T.: 0.000 min
Response: 514175
Conc: 4.62 ug/ml



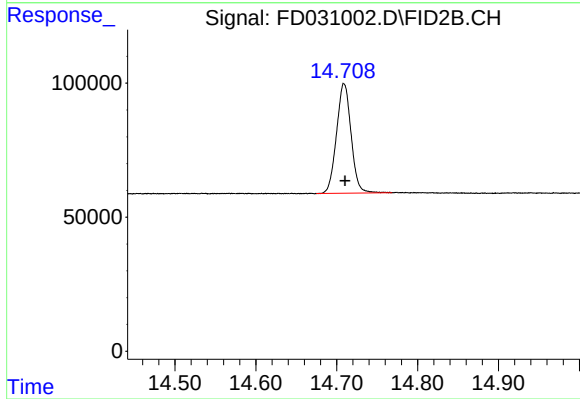
#12 1-chlorooctadecane (SURR)

R.T.: 12.868 min
Delta R.T.: 0.000 min
Response: 434253
Conc: 4.57 ug/ml



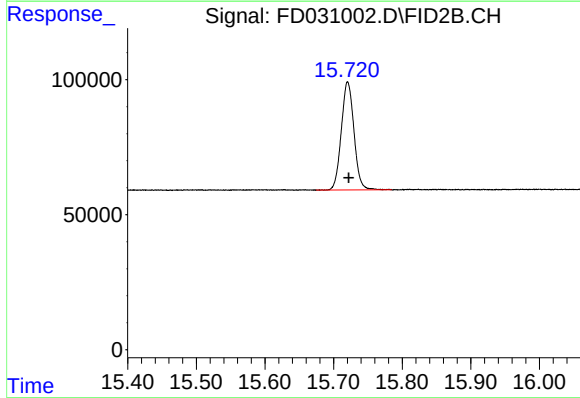
#13 n-Docosane (C22)

R.T.: 13.616 min
Delta R.T.: 0.000 min
Response: 514725
Conc: 4.64 ug/ml



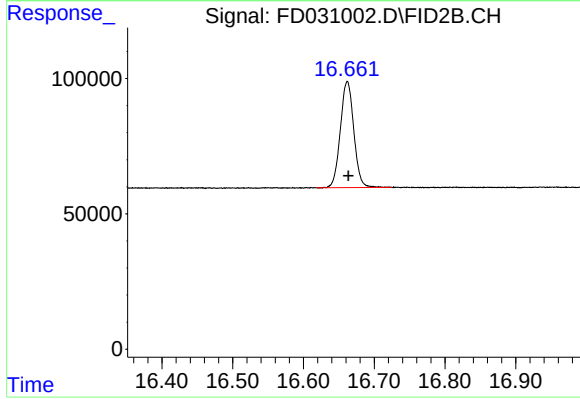
#14 n-Tetracosane (C24)

R.T.: 14.709 min
Delta R.T.: 0.000 min
Response: 512057
Conc: 4.61 ug/ml



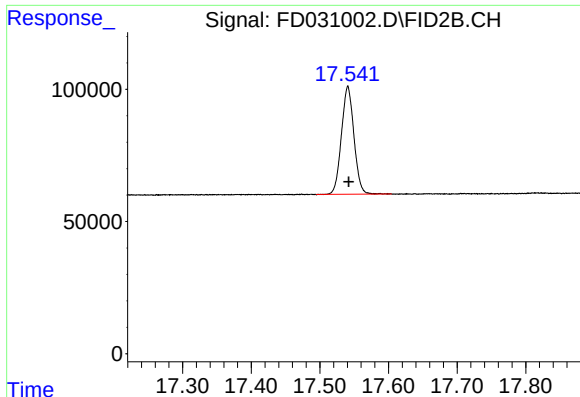
#15 n-Hexacosane (C26)

R.T.: 15.721 min
Delta R.T.: -0.001 min
Response: 513210
Conc: 4.67 ug/ml



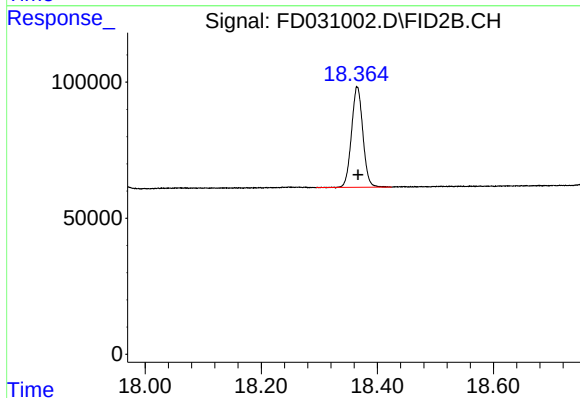
#16 n-Octacosane (C28)

R.T.: 16.662 min
Delta R.T.: -0.002 min
Response: 517464
Conc: 4.74 ug/ml



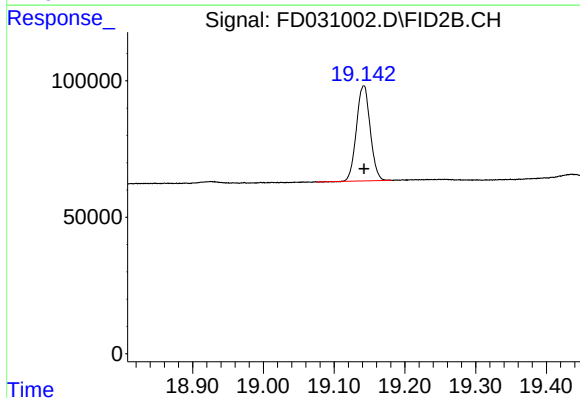
#17 n-Tricontane (C30)

R.T.: 17.541 min
Delta R.T.: -0.001 min
Response: 516224
Conc: 4.77 ug/ml



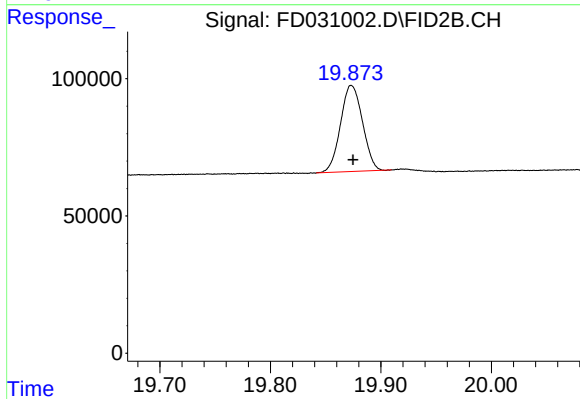
#18 n-Dotriacontane (C32)

R.T.: 18.365 min
Delta R.T.: -0.002 min
Response: 501612
Conc: 4.78 ug/ml



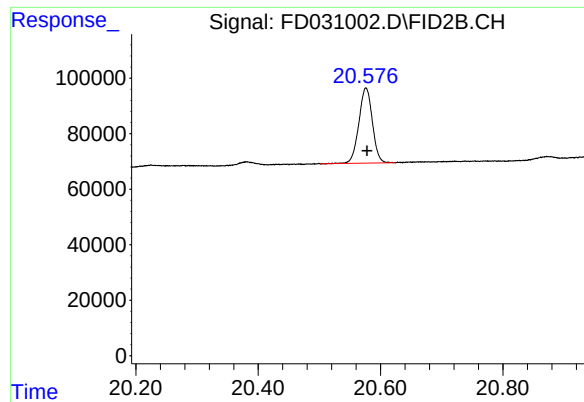
#19 n-Tetratriacontane (C34)

R.T.: 19.142 min
Delta R.T.: 0.000 min
Response: 470024
Conc: 4.66 ug/ml



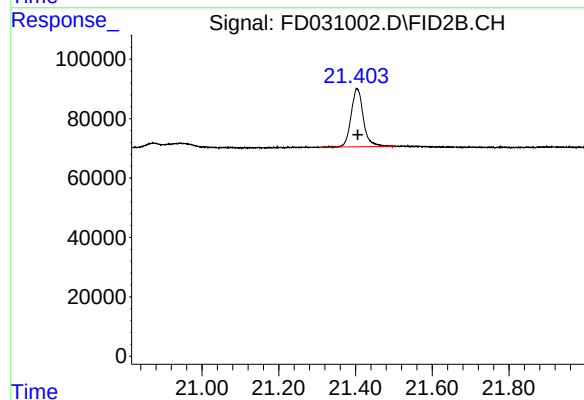
#20 n-Hexatriacontane (C36)

R.T.: 19.874 min
Delta R.T.: -0.001 min
Response: 435368
Conc: 4.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.576 min
Delta R.T.: -0.002 min
Response: 413242
Conc: 4.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.404 min
Delta R.T.: -0.002 min
Response: 433057
Conc: 4.82 ug/ml