

Data Path : X:\pestpcbsrv\HPCHEM1\FID_D\Data\fd020619a1\
 Data File : FD027594.D
 Signal(s) : FID2B.CH
 Acq On : 06 Feb 2019 16:38
 Operator : AJ\SJ
 Sample : K1338-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 07 01:34:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.234	3253743	28.322 ug/ml
Spiked Amount 50.000		Recovery =	56.64%
12) S 1-chlorooctadecane (S...	12.697	55911456	654.936 ug/ml
Spiked Amount 50.000		Recovery =	1309.87%
Target Compounds			
1) T n-Nonane (C9)	3.065	1410689	17.203 ug/ml
2) T n-Decane (C10)	4.124	1694081	20.578 ug/ml
3) T A~Naphthalene (C11.7)	5.680	2094721	22.489 ug/ml
4) T n-Dodecane (C12)	6.132	2027494	24.673 ug/ml
5) T A~2-methylnaphthalene...	6.730	2288083	24.516 ug/ml
6) T n-Tetradecane (C14)	7.916	2296591	27.328 ug/ml
7) T n-Hexadecane (C16)	9.505	2424109	28.566 ug/ml
8) T n-Octadecane (C18)	10.938	2417623	27.753 ug/ml
10) T n-Eicosane (C20)	12.240	2283488	26.592 ug/ml
11) T n-Heneicosane (C21)	12.854	2321198	27.546 ug/ml
13) T n-Docosane (C22)	13.431	2369897	28.063 ug/ml
14) T n-Tetracosane (C24)	14.525	2457995	29.011 ug/ml
15) T n-Hexacosane (C26)	15.541	2352503	27.848 ug/ml
16) T n-Octacosane (C28)	16.484	2384850	28.015 ug/mlm
17) T n-Tricontane (C30)	17.367	2391500	28.389 ug/mlm
18) T n-Dotriacontane (C32)	18.194	2419421	29.325 ug/ml
19) T n-Tetratriacontane (C34)	18.972	2461528	33.955 ug/ml
20) T n-Hexatriacontane (C36)	19.707	2155050	34.010 ug/ml
21) T n-Octatriacontane (C38)	20.402	2543137	42.792 ug/mlm
22) T n-Tetracontane (C40)	21.182	1829995	31.948 ug/ml

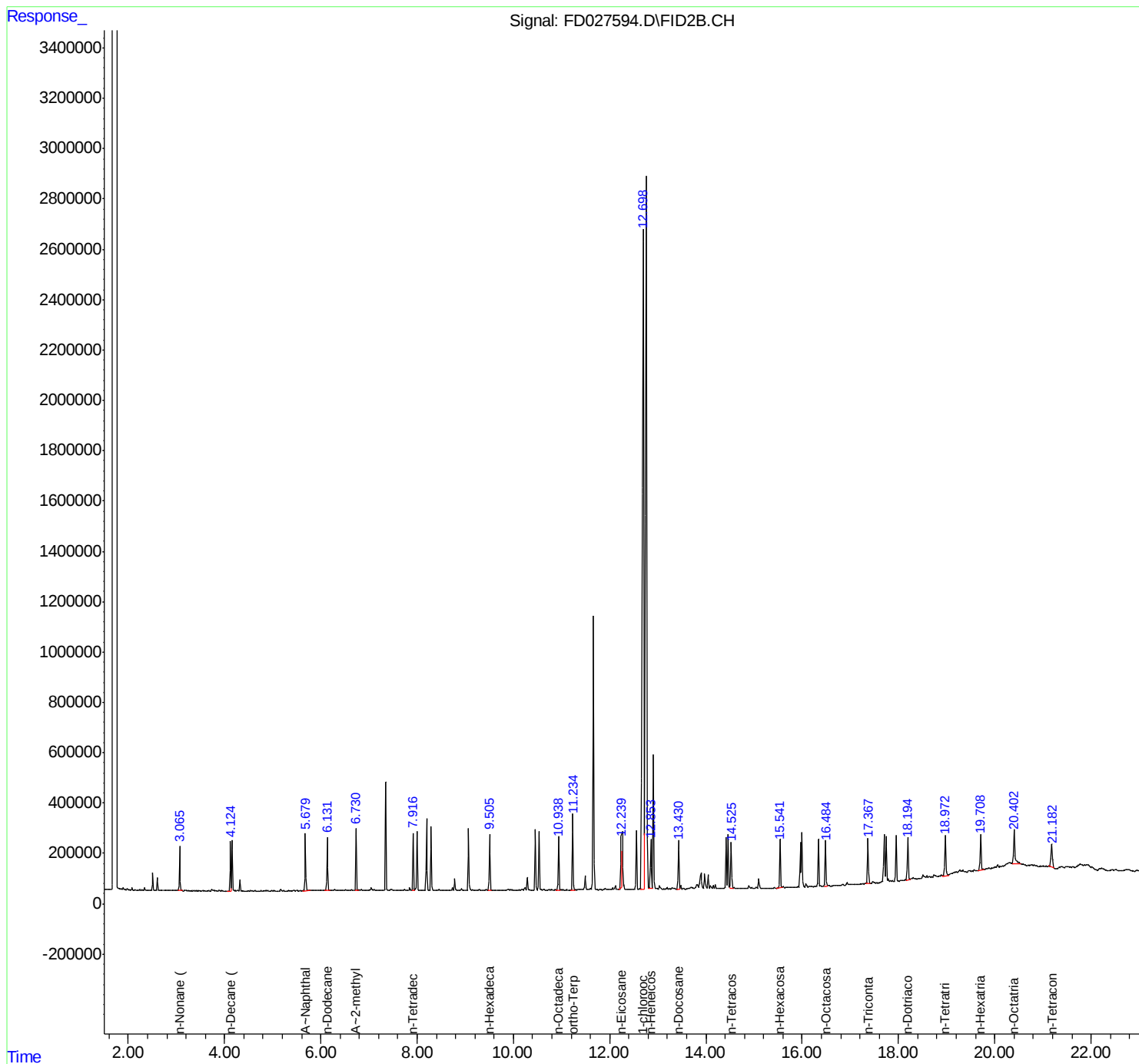
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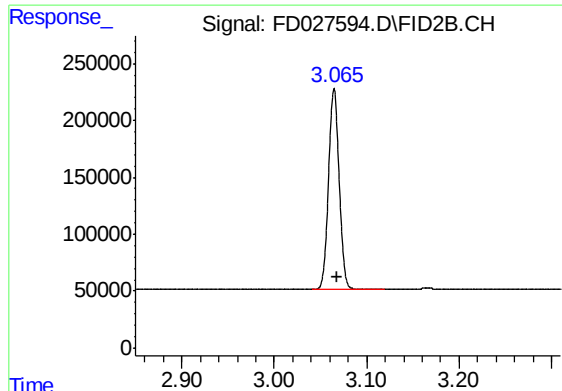
(m)=manual int.

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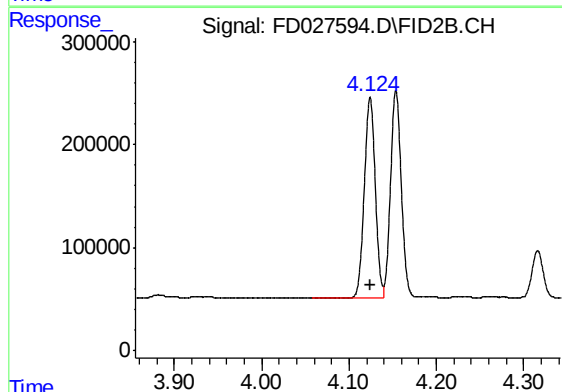
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Signal Info : 20M x 0.18mm x 0.18um





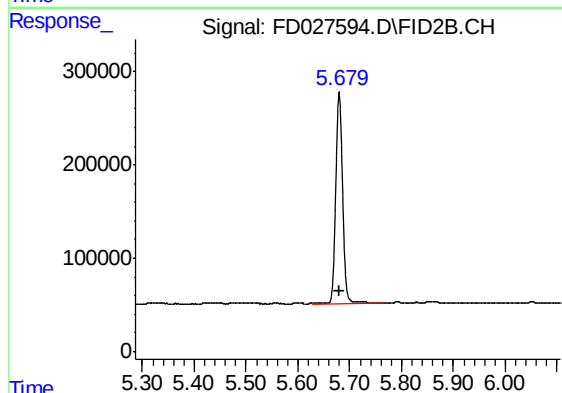
#1 n-Nonane (C9)

R.T.: 3.065 min
Delta R.T.: -0.003 min
Response: 1410689
Conc: 17.20 ug/ml



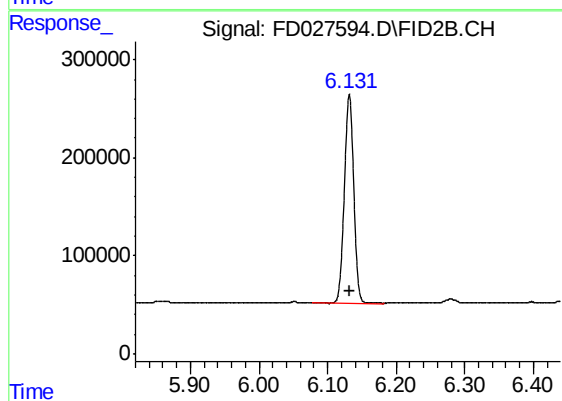
#2 n-Decane (C10)

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 1694081
Conc: 20.58 ug/ml



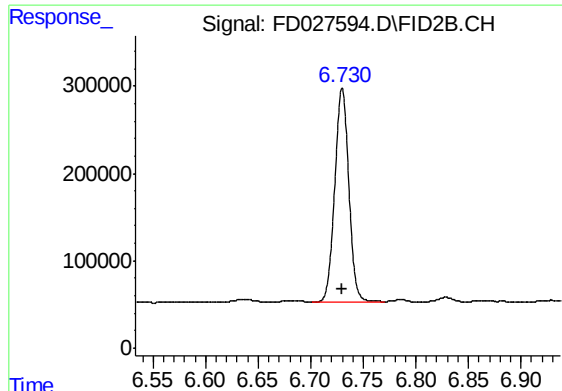
#3 A~Naphthalene (C11.7)

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 2094721
Conc: 22.49 ug/ml



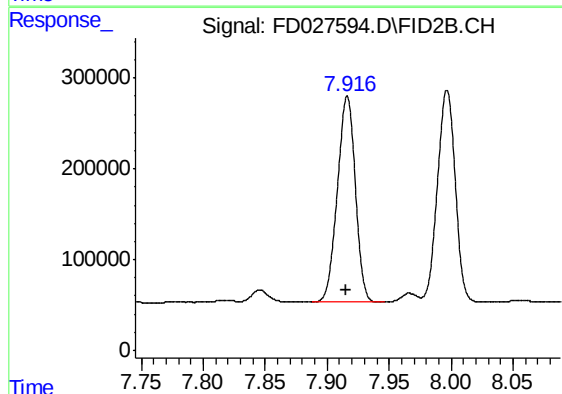
#4 n-Dodecane (C12)

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 2027494
Conc: 24.67 ug/ml



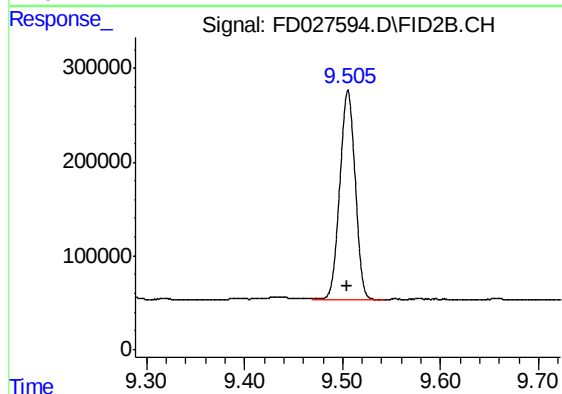
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2288083
Conc: 24.52 ug/ml



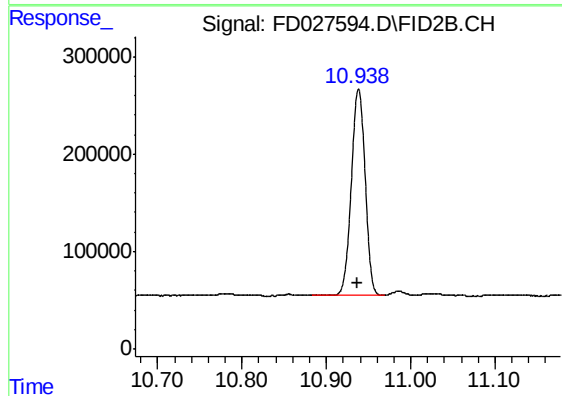
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 2296591
Conc: 27.33 ug/ml



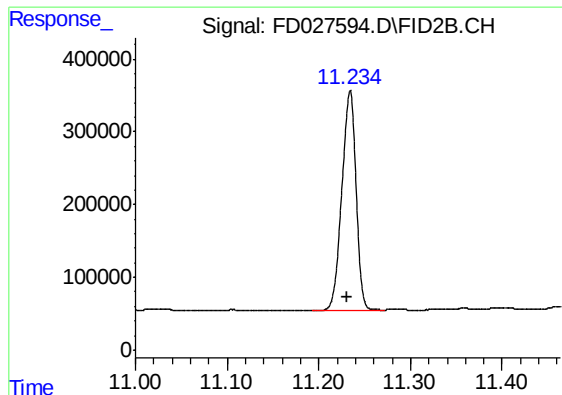
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 2424109
Conc: 28.57 ug/ml



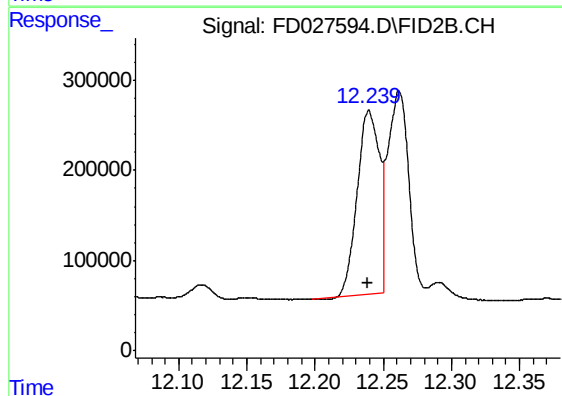
#8 n-Octadecane (C18)

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 2417623
Conc: 27.75 ug/ml



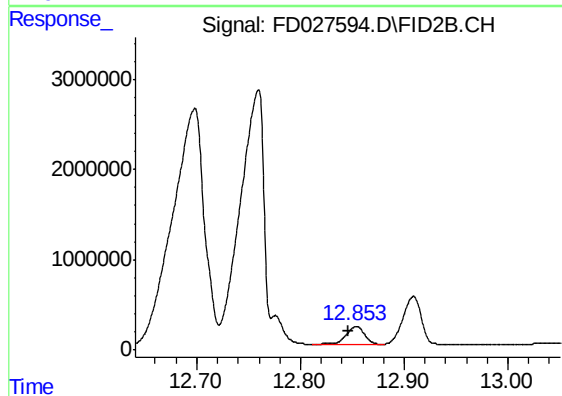
#9 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: 0.003 min
Response: 3253743
Conc: 28.32 ug/ml



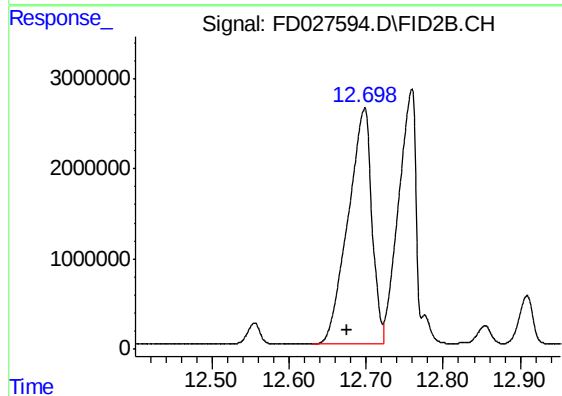
#10 n-Eicosane (C20)

R.T.: 12.240 min
Delta R.T.: 0.002 min
Response: 2283488
Conc: 26.59 ug/ml



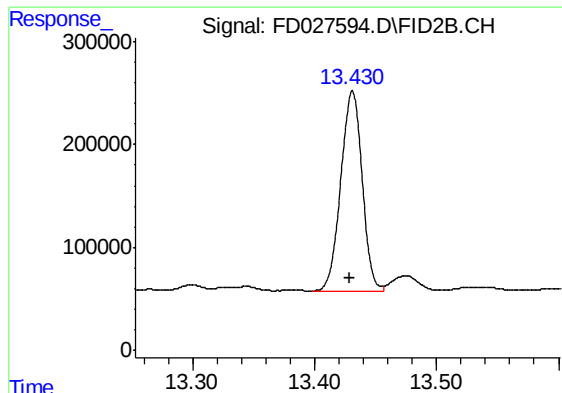
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: 0.007 min
Response: 2321198
Conc: 27.55 ug/ml



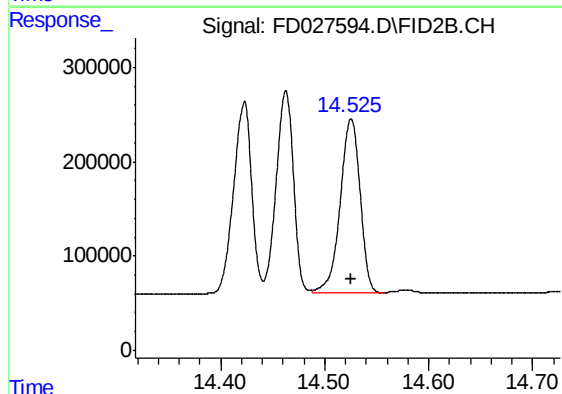
#12 1-chlorooctadecane (SURR)

R.T.: 12.697 min
Delta R.T.: 0.021 min
Response: 55911456
Conc: 654.94 ug/ml



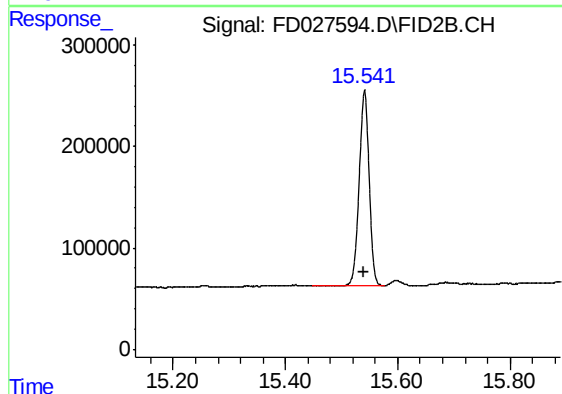
#13 n-Docosane (C22)

R.T.: 13.431 min
Delta R.T.: 0.002 min
Response: 2369897
Conc: 28.06 ug/ml



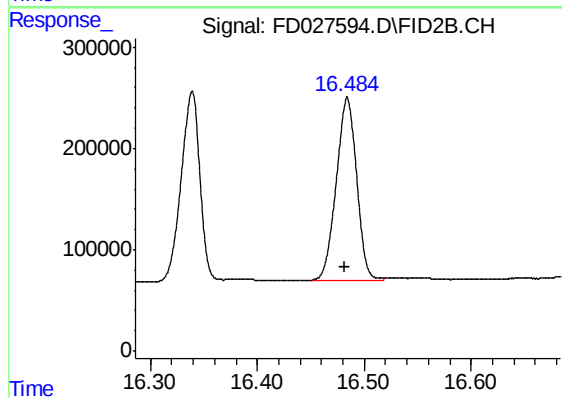
#14 n-Tetracosane (C24)

R.T.: 14.525 min
Delta R.T.: 0.000 min
Response: 2457995
Conc: 29.01 ug/ml



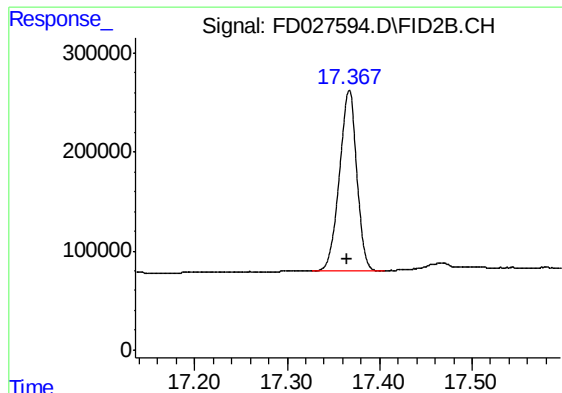
#15 n-Hexacosane (C26)

R.T.: 15.541 min
Delta R.T.: 0.002 min
Response: 2352503
Conc: 27.85 ug/ml



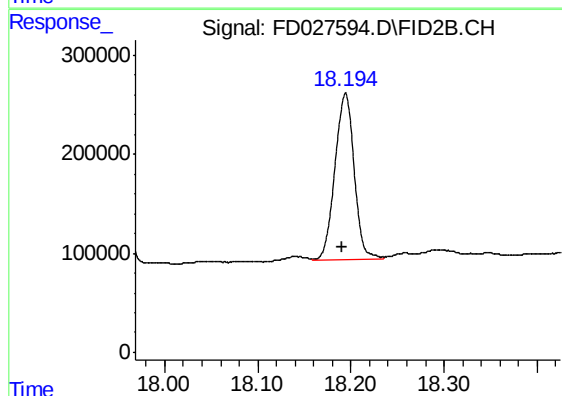
#16 n-Octacosane (C28)

R.T.: 16.484 min
Delta R.T.: 0.002 min
Response: 2384850
Conc: 28.02 ug/ml m



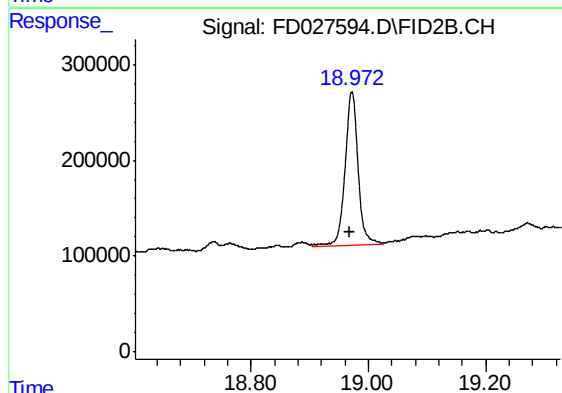
#17 n-Tricontane (C30)

R.T.: 17.367 min
Delta R.T.: 0.003 min
Response: 2391500
Conc: 28.39 ug/ml m



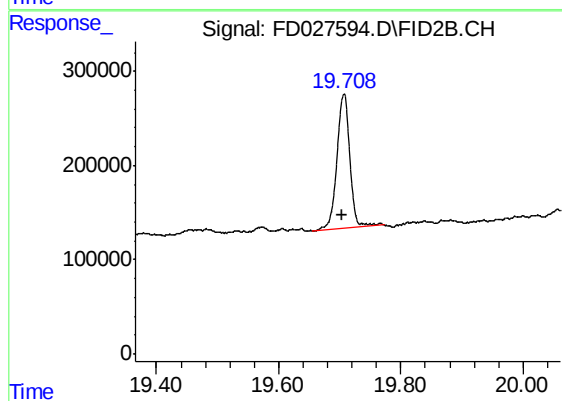
#18 n-Dotriacontane (C32)

R.T.: 18.194 min
Delta R.T.: 0.004 min
Response: 2419421
Conc: 29.33 ug/ml



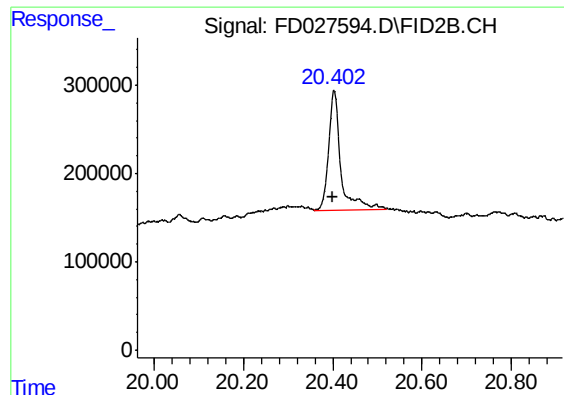
#19 n-Tetratriacontane (C34)

R.T.: 18.972 min
Delta R.T.: 0.003 min
Response: 2461528
Conc: 33.95 ug/ml



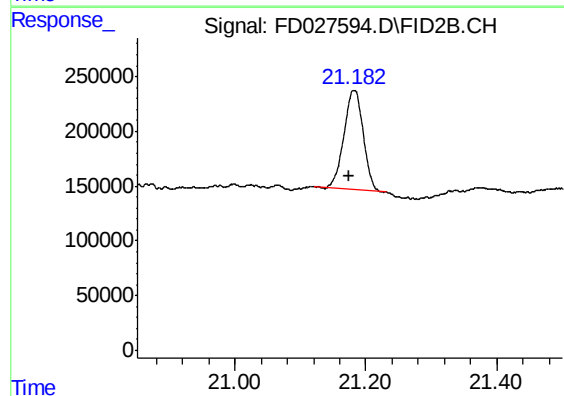
#20 n-Hexatriacontane (C36)

R.T.: 19.707 min
Delta R.T.: 0.004 min
Response: 2155050
Conc: 34.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.402 min
Delta R.T.: 0.004 min
Response: 2543137
Conc: 42.79 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.182 min
Delta R.T.: 0.007 min
Response: 1829995
Conc: 31.95 ug/ml