

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042219AL\
 Data File : FD029010.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2019 20:17
 Operator : AJ\SJ
 Sample : K2515-14MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 00:01:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 04:21:42 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)	10.991	899084	8.652 ug/ml
Spiked Amount 50.000		Recovery =	17.30%
12) S 1-chlorooctadecane (S...	12.413	701254	8.145 ug/ml
Spiked Amount 50.000		Recovery =	16.29%
Target Compounds			
1) T n-Nonane (C9)	2.843	749444	9.071 ug/ml
2) T n-Decane (C10)	3.862	770286	9.037 ug/ml
3) T A~Naphthalene (C11.7)	5.434	879237	9.111 ug/ml
4) T n-Dodecane (C12)	5.852	792603	9.007 ug/ml
5) T A~2-methylnaphthalene...	6.480	889825	9.027 ug/ml
6) T n-Tetradecane (C14)	7.639	824355	8.860 ug/ml
7) T n-Hexadecane (C16)	9.233	848301	8.750 ug/ml
8) T n-Octadecane (C18)	10.667	864801	8.657 ug/ml
10) T n-Eicosane (C20)	11.969	843514	8.428 ug/ml
11) T n-Heneicosane (C21)	12.578	830330	8.493 ug/ml
13) T n-Docosane (C22)	13.160	818067	8.385 ug/ml
14) T n-Tetracosane (C24)	14.256	803115	8.220 ug/ml
15) T n-Hexacosane (C26)	15.271	798495	8.244 ug/ml
16) T n-Octacosane (C28)	16.213	821291	8.624 ug/ml
17) T n-Tricontane (C30)	17.094	836694	8.883 ug/ml
18) T n-Dotriacontane (C32)	17.920	777532	8.410 ug/ml
19) T n-Tetratriacontane (C34)	18.720	670941	8.497 ug/ml
20) T n-Hexatriacontane (C36)	19.710	602637	8.588 ug/ml
21) T n-Octatriacontane (C38)	21.046	556359	8.377 ug/ml
22) T n-Tetracontane (C40)	22.898	539331	8.153 ug/ml

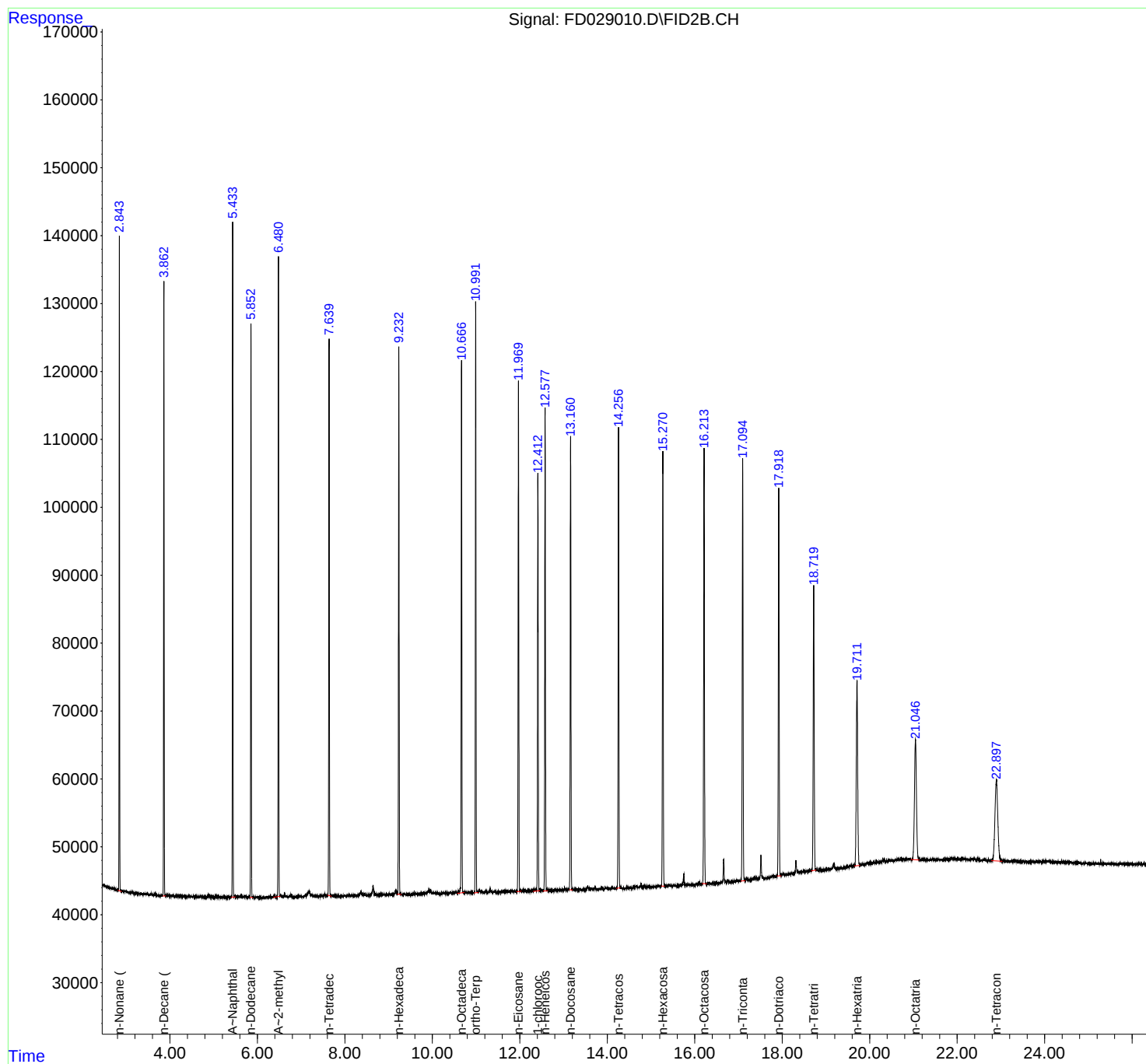
(f)=RT Delta > 1/2 Window

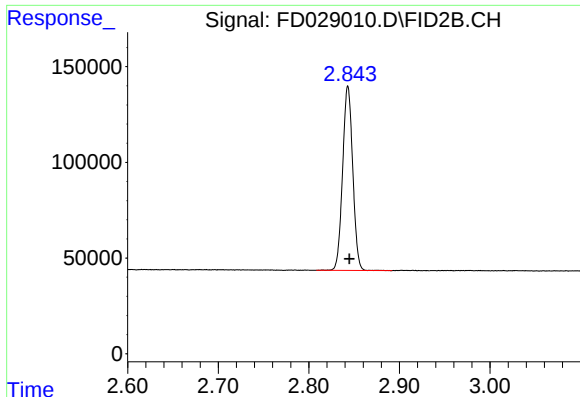
(m)=manual int.

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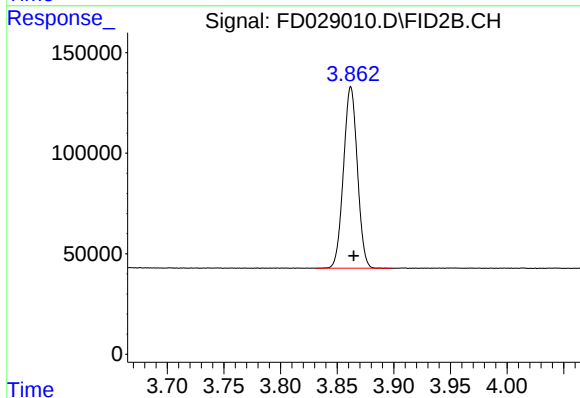
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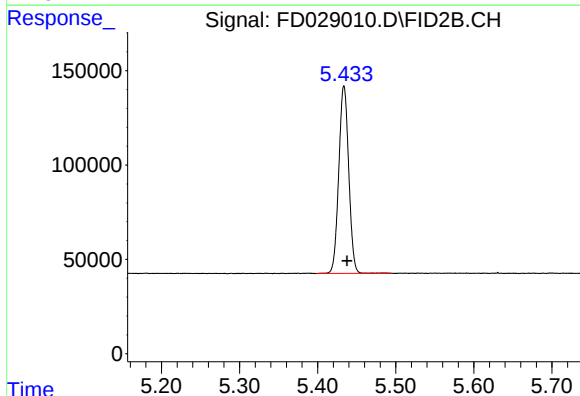
#1 n-Nonane (C9)

R.T.: 2.843 min
Delta R.T.: -0.002 min
Response: 749444
Conc: 9.07 ug/ml



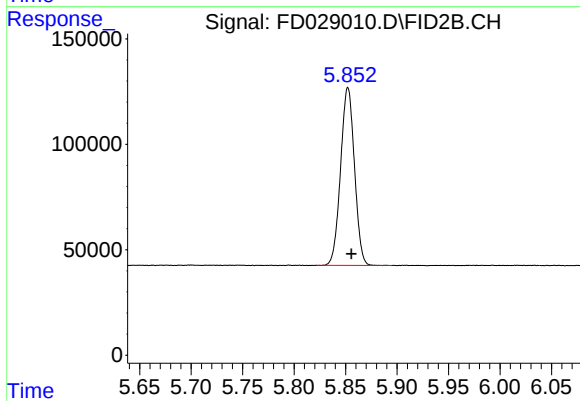
#2 n-Decane (C10)

R.T.: 3.862 min
Delta R.T.: -0.003 min
Response: 770286
Conc: 9.04 ug/ml



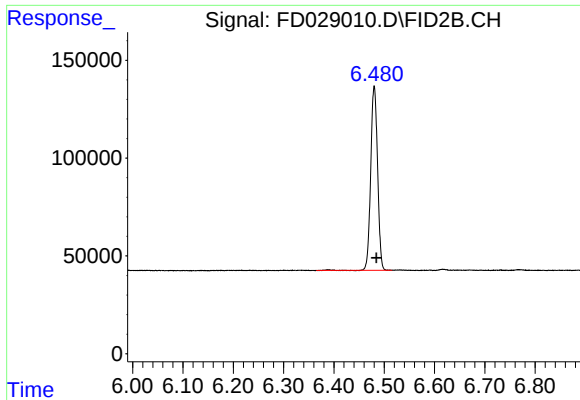
#3 A~Naphthalene (C11.7)

R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 879237
Conc: 9.11 ug/ml



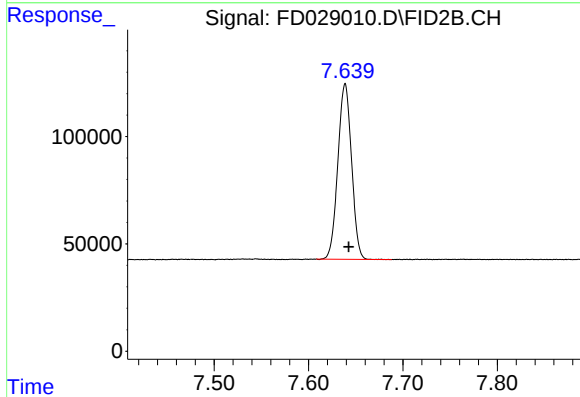
#4 n-Dodecane (C12)

R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 792603
Conc: 9.01 ug/ml



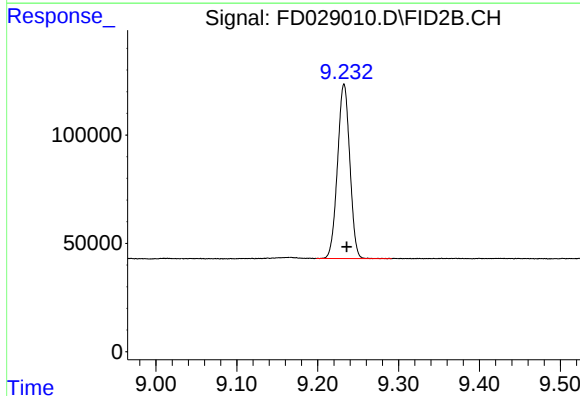
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 889825
Conc: 9.03 ug/ml



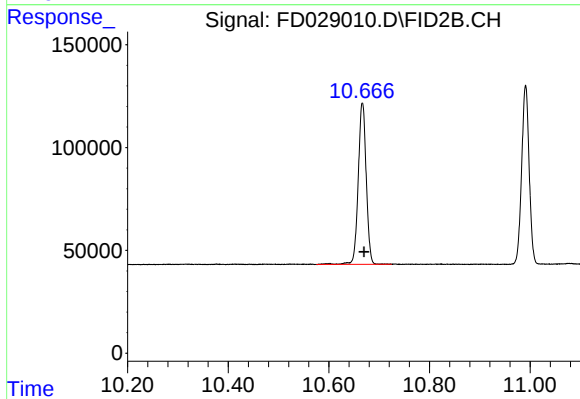
#6 n-Tetradecane (C14)

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 824355
Conc: 8.86 ug/ml



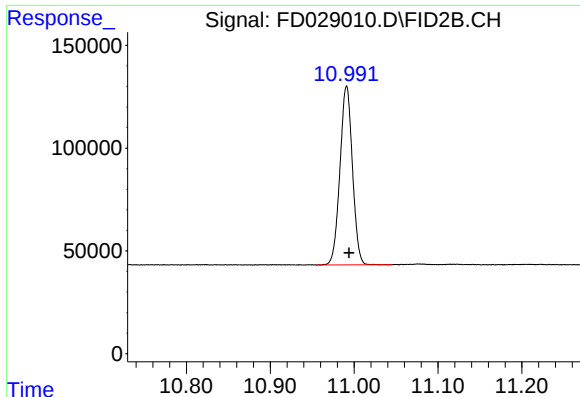
#7 n-Hexadecane (C16)

R.T.: 9.233 min
Delta R.T.: -0.004 min
Response: 848301
Conc: 8.75 ug/ml



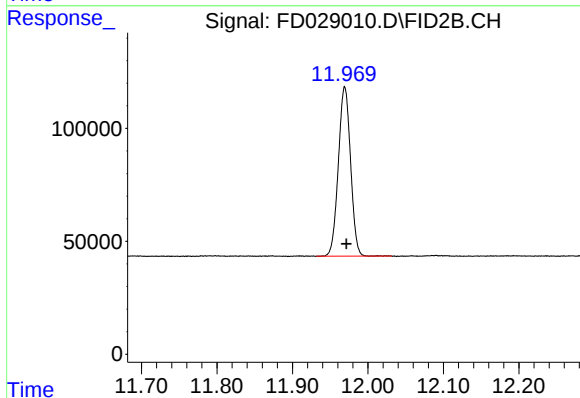
#8 n-Octadecane (C18)

R.T.: 10.667 min
Delta R.T.: -0.003 min
Response: 864801
Conc: 8.66 ug/ml



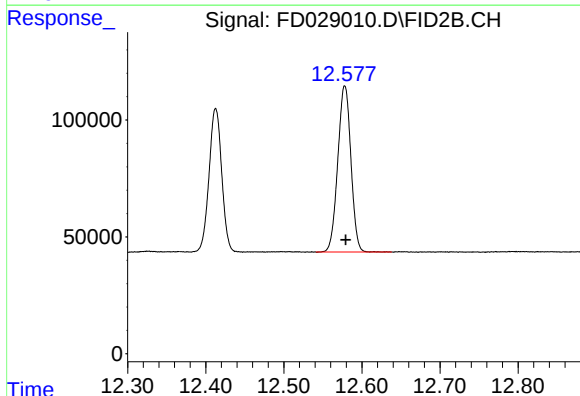
#9 ortho-Terphenyl (SURR)

R.T.: 10.991 min
Delta R.T.: -0.003 min
Response: 899084
Conc: 8.65 ug/ml



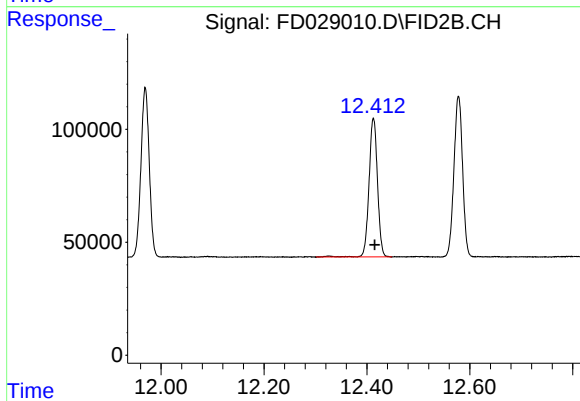
#10 n-Eicosane (C20)

R.T.: 11.969 min
Delta R.T.: -0.002 min
Response: 843514
Conc: 8.43 ug/ml



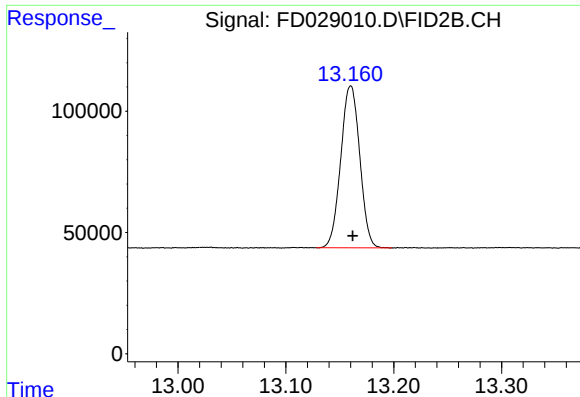
#11 n-Heneicosane (C21)

R.T.: 12.578 min
Delta R.T.: -0.001 min
Response: 830330
Conc: 8.49 ug/ml



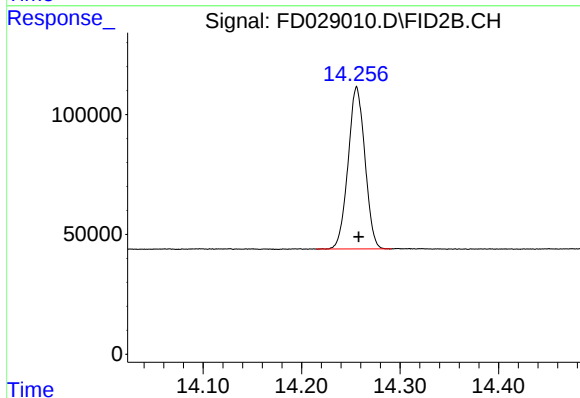
#12 1-chlorooctadecane (SURR)

R.T.: 12.413 min
Delta R.T.: -0.002 min
Response: 701254
Conc: 8.14 ug/ml



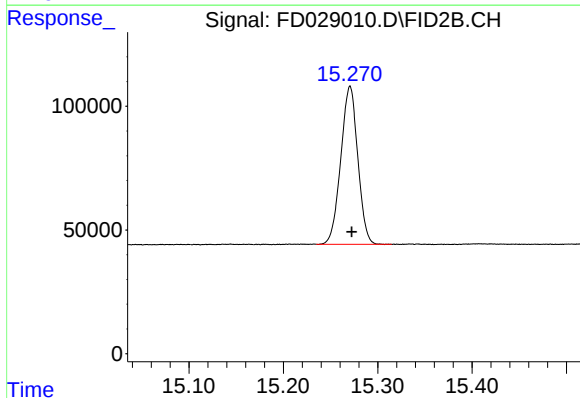
#13 n-Docosane (C22)

R.T.: 13.160 min
Delta R.T.: -0.002 min
Response: 818067
Conc: 8.38 ug/ml



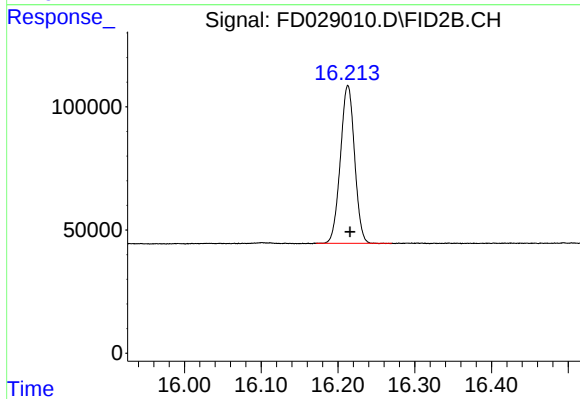
#14 n-Tetracosane (C24)

R.T.: 14.256 min
Delta R.T.: -0.002 min
Response: 803115
Conc: 8.22 ug/ml



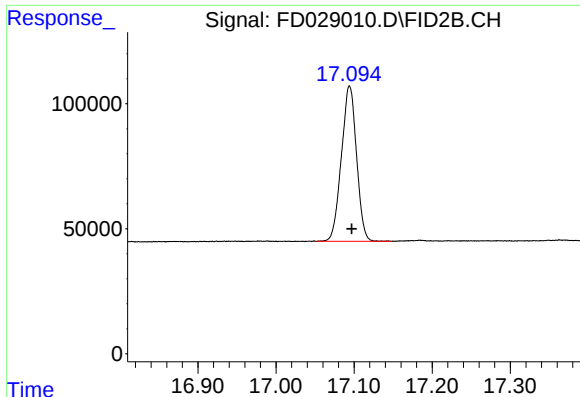
#15 n-Hexacosane (C26)

R.T.: 15.271 min
Delta R.T.: -0.002 min
Response: 798495
Conc: 8.24 ug/ml



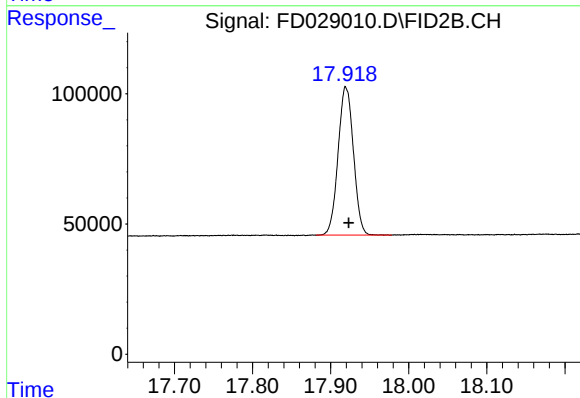
#16 n-Octacosane (C28)

R.T.: 16.213 min
Delta R.T.: -0.003 min
Response: 821291
Conc: 8.62 ug/ml



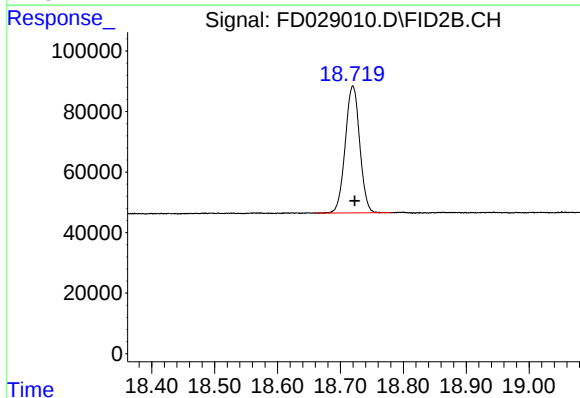
#17 n-Tricontane (C30)

R.T.: 17.094 min
Delta R.T.: -0.003 min
Response: 836694
Conc: 8.88 ug/ml



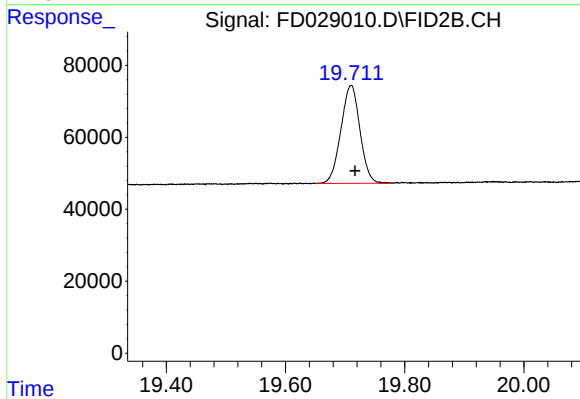
#18 n-Dotriacontane (C32)

R.T.: 17.920 min
Delta R.T.: -0.003 min
Response: 777532
Conc: 8.41 ug/ml



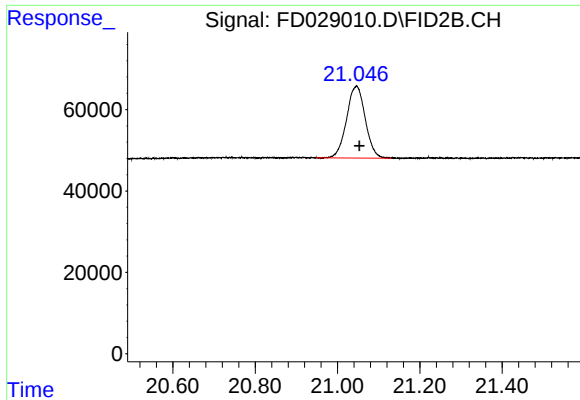
#19 n-Tetratriacontane (C34)

R.T.: 18.720 min
Delta R.T.: -0.003 min
Response: 670941
Conc: 8.50 ug/ml



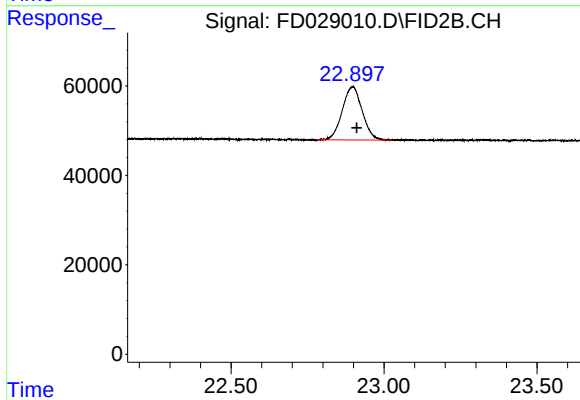
#20 n-Hexatriacontane (C36)

R.T.: 19.710 min
Delta R.T.: -0.007 min
Response: 602637
Conc: 8.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.046 min
Delta R.T.: -0.007 min
Response: 556359
Conc: 8.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.898 min
Delta R.T.: -0.013 min
Response: 539331
Conc: 8.15 ug/ml