

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102219AL\
 Data File : FD031177.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2019 18:42
 Operator : DD\AJ
 Sample : K5111-09
 Misc : MDL 2.5 PPM
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 02:11:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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			
12) S 1-chlorooctadecane (S...	12.862	2871399	30.668 ug/ml
Spiked Amount 50.000		Recovery =	61.34%
Target Compounds			
1) T n-Nonane (C9)	3.259	213302	2.039 ug/mlm
2) T n-Decane (C10)	4.314	211548	2.018 ug/mlm
4) T n-Dodecane (C12)	6.315	218057	2.039 ug/mlm
6) T n-Tetradecane (C14)	8.098	222137	2.065 ug/mlm
7) T n-Hexadecane (C16)	9.688	221992	2.061 ug/mlm
8) T n-Octadecane (C18)	11.120	224559	2.054 ug/ml
10) T n-Eicosane (C20)	12.419	225188	2.059 ug/mlm
11) T n-Heneicosane (C21)	13.027	224343	2.041 ug/mlm
13) T n-Docosane (C22)	13.608	220586	2.017 ug/mlm
14) T n-Tetracosane (C24)	14.702	213494	1.955 ug/mlm
15) T n-Hexacosane (C26)	15.716	207628	1.919 ug/ml
16) T n-Octacosane (C28)	16.658	223645	2.083 ug/ml
17) T n-Tricontane (C30)	17.538	238395	2.238 ug/ml
18) T n-Dotriacontane (C32)	18.364	228340	2.218 ug/ml
19) T n-Tetratriacontane (C34)	19.140	201390	2.049 ug/ml
20) T n-Hexatriacontane (C36)	19.873	204968	2.225 ug/mlm
21) T n-Octatriacontane (C38)	20.577	183877	2.125 ug/ml
22) T n-Tetracontane (C40)	21.405	202115	2.275 ug/ml

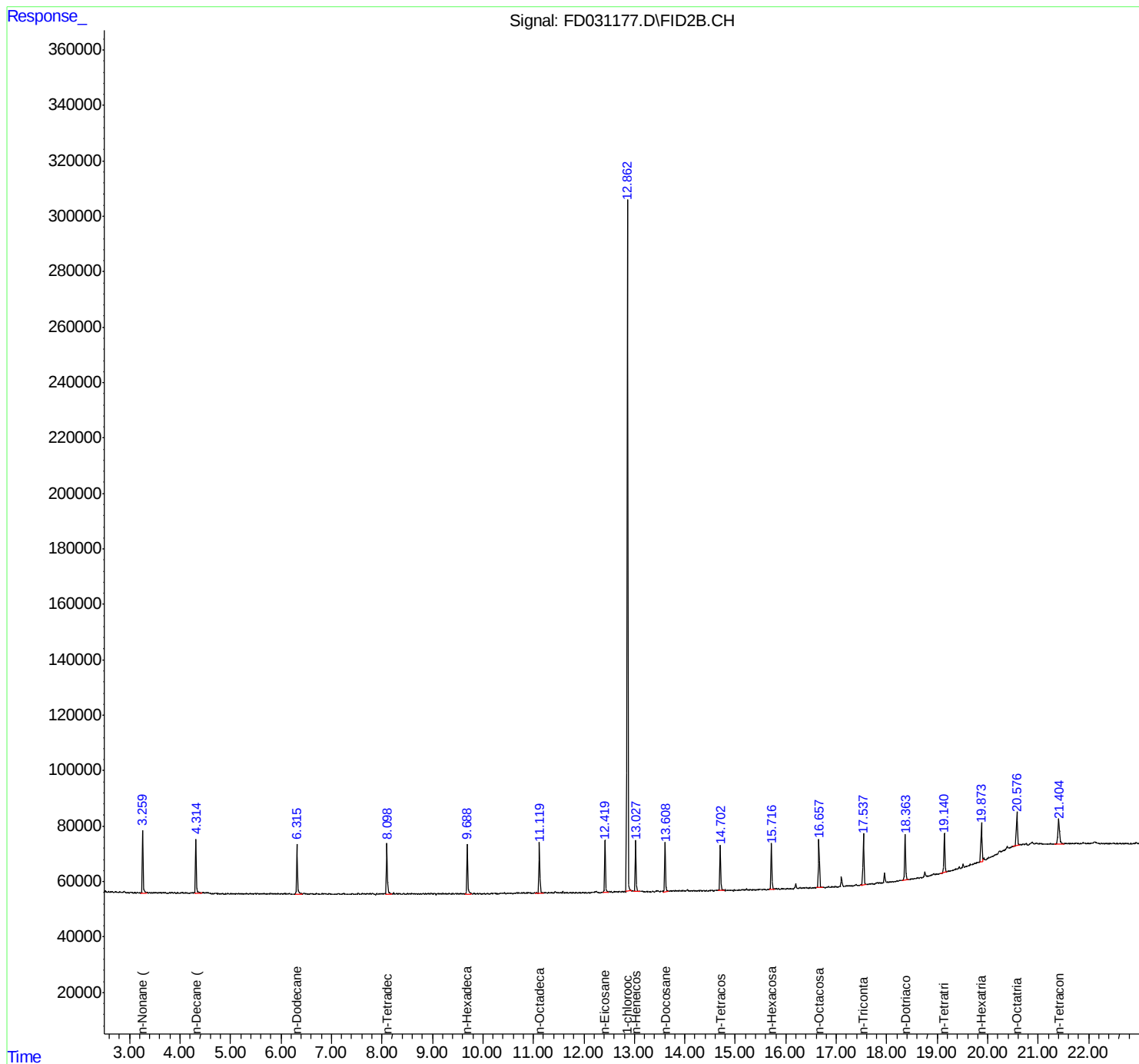
(f)=RT Delta > 1/2 Window

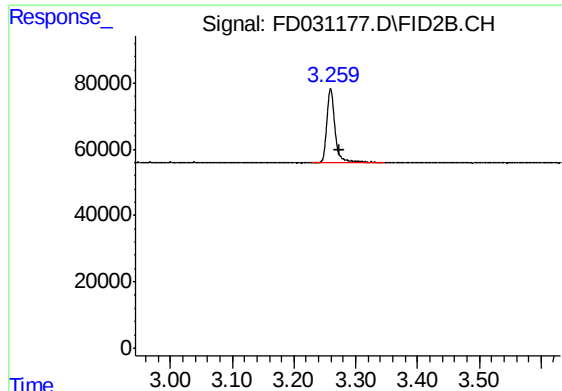
(m)=manual int.

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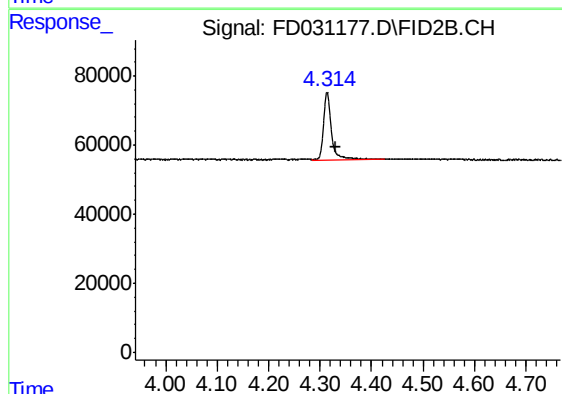
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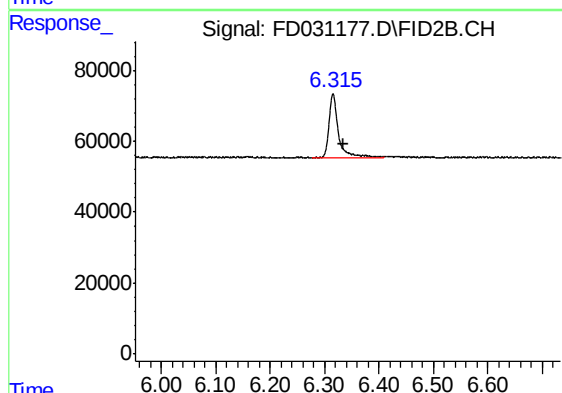
#1 n-Nonane (C9)

R.T.: 3.259 min
Delta R.T.: -0.015 min
Response: 213302
Conc: 2.04 ug/ml m



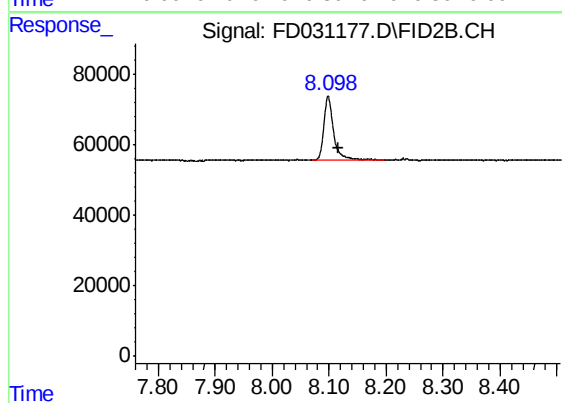
#2 n-Decane (C10)

R.T.: 4.314 min
Delta R.T.: -0.017 min
Response: 211548
Conc: 2.02 ug/ml m



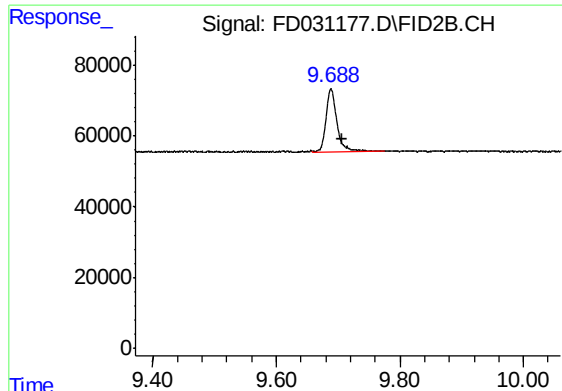
#4 n-Dodecane (C12)

R.T.: 6.315 min
Delta R.T.: -0.019 min
Response: 218057
Conc: 2.04 ug/ml m



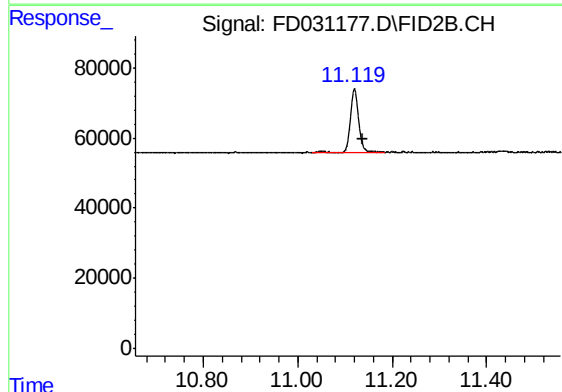
#6 n-Tetradecane (C14)

R.T.: 8.098 min
Delta R.T.: -0.019 min
Response: 222137
Conc: 2.07 ug/ml m



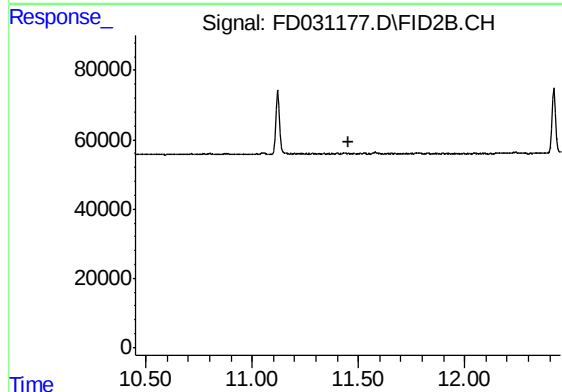
#7 n-Hexadecane (C16)

R.T.: 9.688 min
Delta R.T.: -0.019 min
Response: 221992
Conc: 2.06 ug/ml m



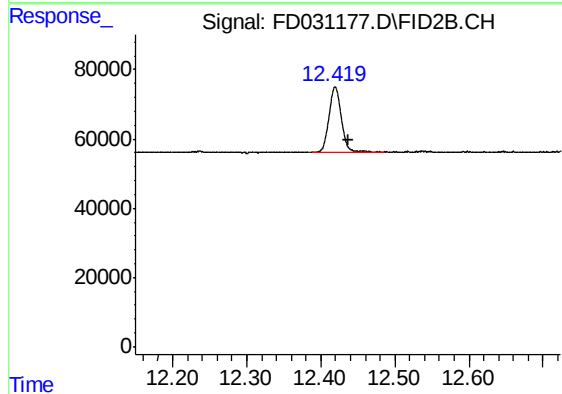
#8 n-Octadecane (C18)

R.T.: 11.120 min
Delta R.T.: -0.019 min
Response: 224559
Conc: 2.05 ug/ml



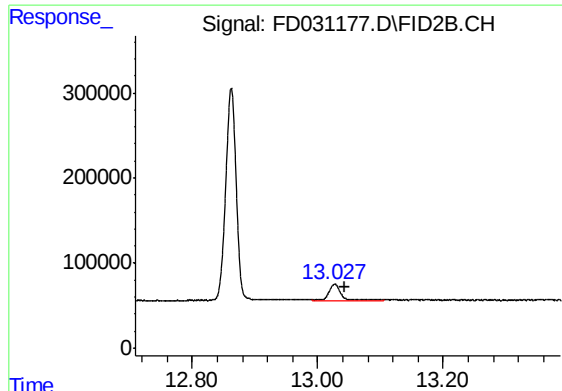
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.451 min
Response: 0
Conc: N.D.



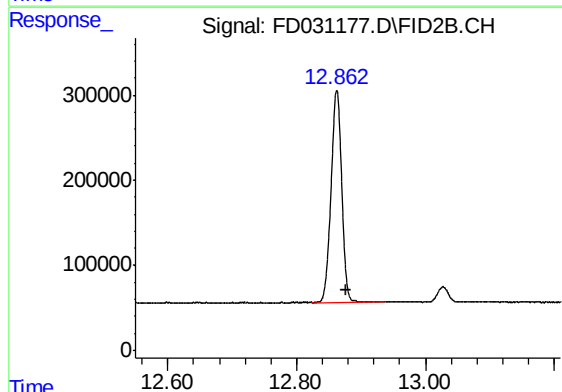
#10 n-Eicosane (C20)

R.T.: 12.419 min
Delta R.T.: -0.018 min
Response: 225188
Conc: 2.06 ug/ml m



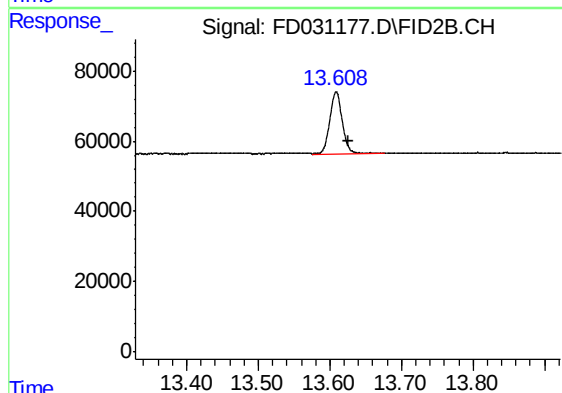
#11 n-Heneicosane (C21)

R.T.: 13.027 min
Delta R.T.: -0.017 min
Response: 224343
Conc: 2.04 ug/ml m



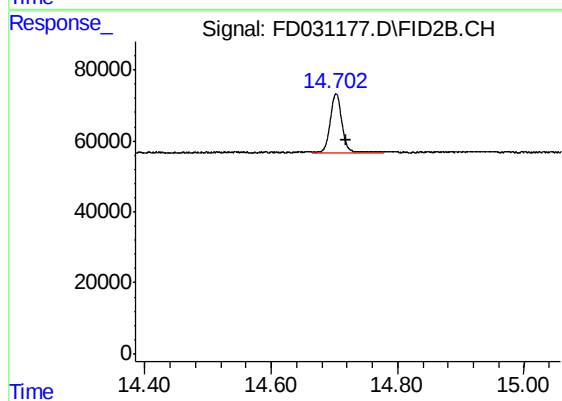
#12 1-chlorooctadecane (SURR)

R.T.: 12.862 min
Delta R.T.: -0.014 min
Response: 2871399
Conc: 30.67 ug/ml



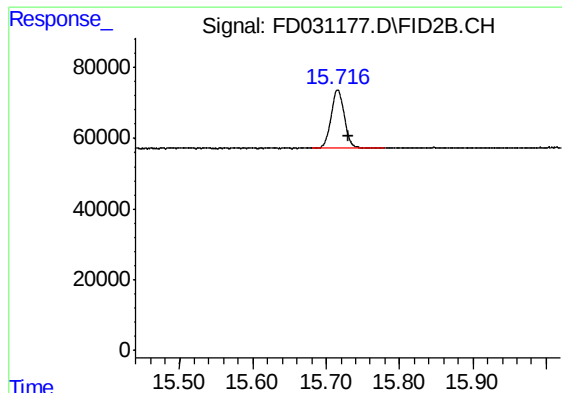
#13 n-Docosane (C22)

R.T.: 13.608 min
Delta R.T.: -0.017 min
Response: 220586
Conc: 2.02 ug/ml m



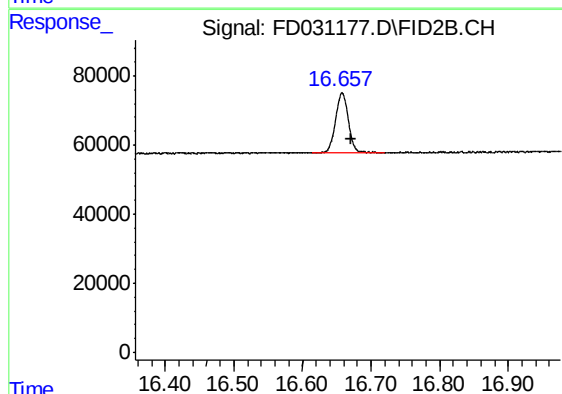
#14 n-Tetracosane (C24)

R.T.: 14.702 min
Delta R.T.: -0.017 min
Response: 213494
Conc: 1.95 ug/ml m



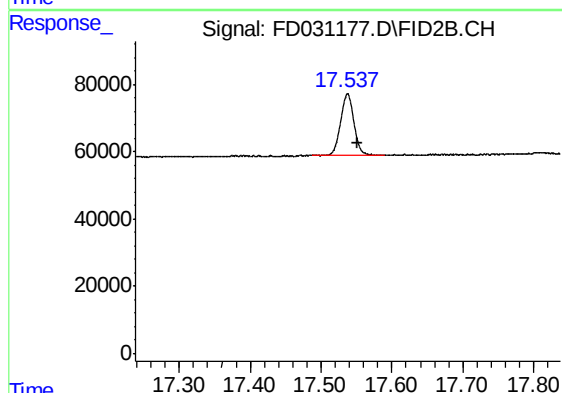
#15 n-Hexacosane (C26)

R.T.: 15.716 min
Delta R.T.: -0.015 min
Response: 207628
Conc: 1.92 ug/ml



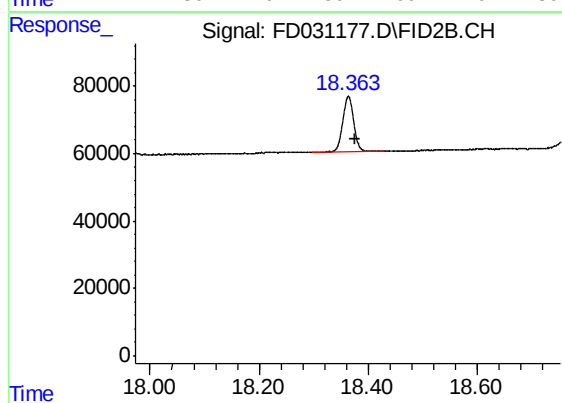
#16 n-Octacosane (C28)

R.T.: 16.658 min
Delta R.T.: -0.014 min
Response: 223645
Conc: 2.08 ug/ml



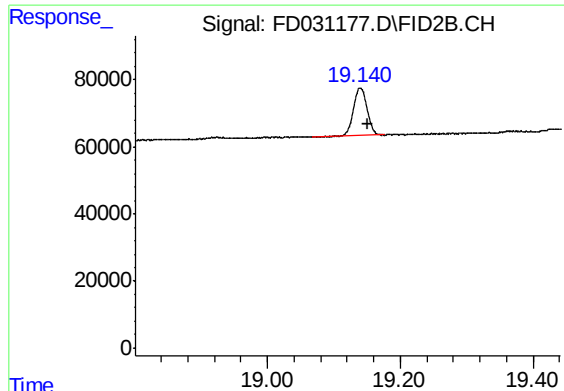
#17 n-Tricontane (C30)

R.T.: 17.538 min
Delta R.T.: -0.014 min
Response: 238395
Conc: 2.24 ug/ml



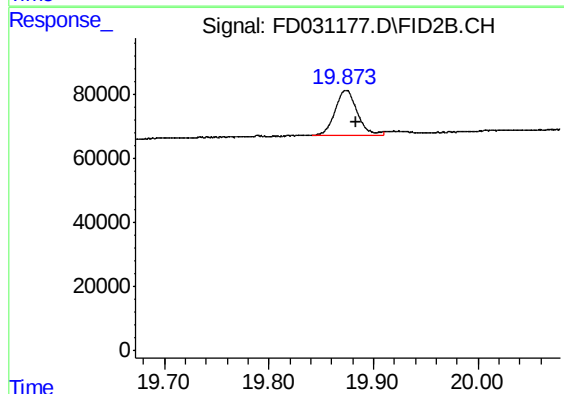
#18 n-Dotriacontane (C32)

R.T.: 18.364 min
Delta R.T.: -0.012 min
Response: 228340
Conc: 2.22 ug/ml



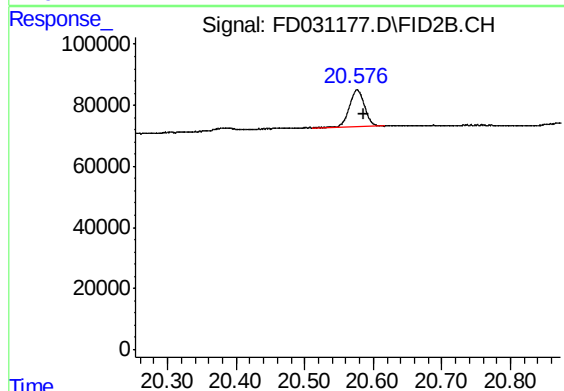
#19 n-Tetratriacontane (C34)

R.T.: 19.140 min
Delta R.T.: -0.012 min
Response: 201390
Conc: 2.05 ug/ml



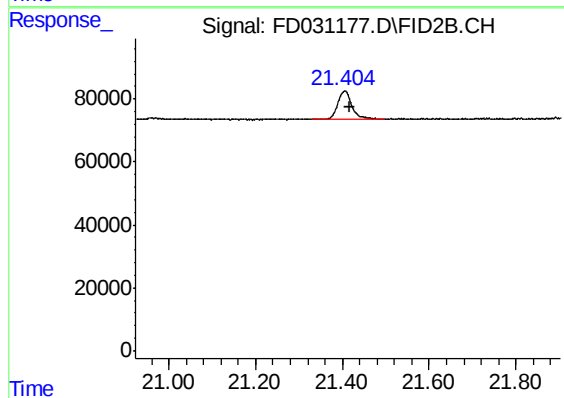
#20 n-Hexatriacontane (C36)

R.T.: 19.873 min
Delta R.T.: -0.011 min
Response: 204968
Conc: 2.23 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.577 min
Delta R.T.: -0.010 min
Response: 183877
Conc: 2.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.405 min
Delta R.T.: -0.012 min
Response: 202115
Conc: 2.27 ug/ml