

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072318AL\
 Data File : FD025177.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2018 1:25
 Operator : AJ\SJ
 Sample : J2133-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 02:42:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070218.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 02 15:41:35 2018
 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...	12.785	2574583	32.084 ug/ml
Spiked Amount 50.000		Recovery =	64.17%
Target Compounds			
1) T n-Nonane (C9)	3.151	131699	1.508 ug/ml
2) T n-Decane (C10)	4.214	179162	2.025 ug/ml
4) T n-Dodecane (C12)	6.227	251220	2.739 ug/ml
6) T n-Tetradecane (C14)	8.013	241754	2.535 ug/ml
7) T n-Hexadecane (C16)	9.606	252265	2.584 ug/ml
8) T n-Octadecane (C18)	11.040	280034	2.898 ug/ml
10) T n-Eicosane (C20)	12.344	285385	2.957 ug/ml
11) T n-Heneicosane (C21)	12.953	286998	3.030 ug/ml
13) T n-Docosane (C22)	13.537	287213	3.092 ug/ml
14) T n-Tetracosane (C24)	14.634	290241	3.231 ug/ml
15) T n-Hexacosane (C26)	15.651	282568	3.238 ug/ml
16) T n-Octacosane (C28)	16.596	286709	3.299 ug/ml
17) T n-Tricontane (C30)	17.477	286427	3.370 ug/ml
18) T n-Dotriacontane (C32)	18.304	294567	3.567 ug/ml
19) T n-Tetratriacontane (C34)	19.085	235655	2.811 ug/ml
20) T n-Hexatriacontane (C36)	19.819	194198	2.392 ug/mlm
21) T n-Octatriacontane (C38)	20.520	160526	1.952 ug/mlm
22) T n-Tetracontane (C40)	21.334	161367	1.961 ug/mlm

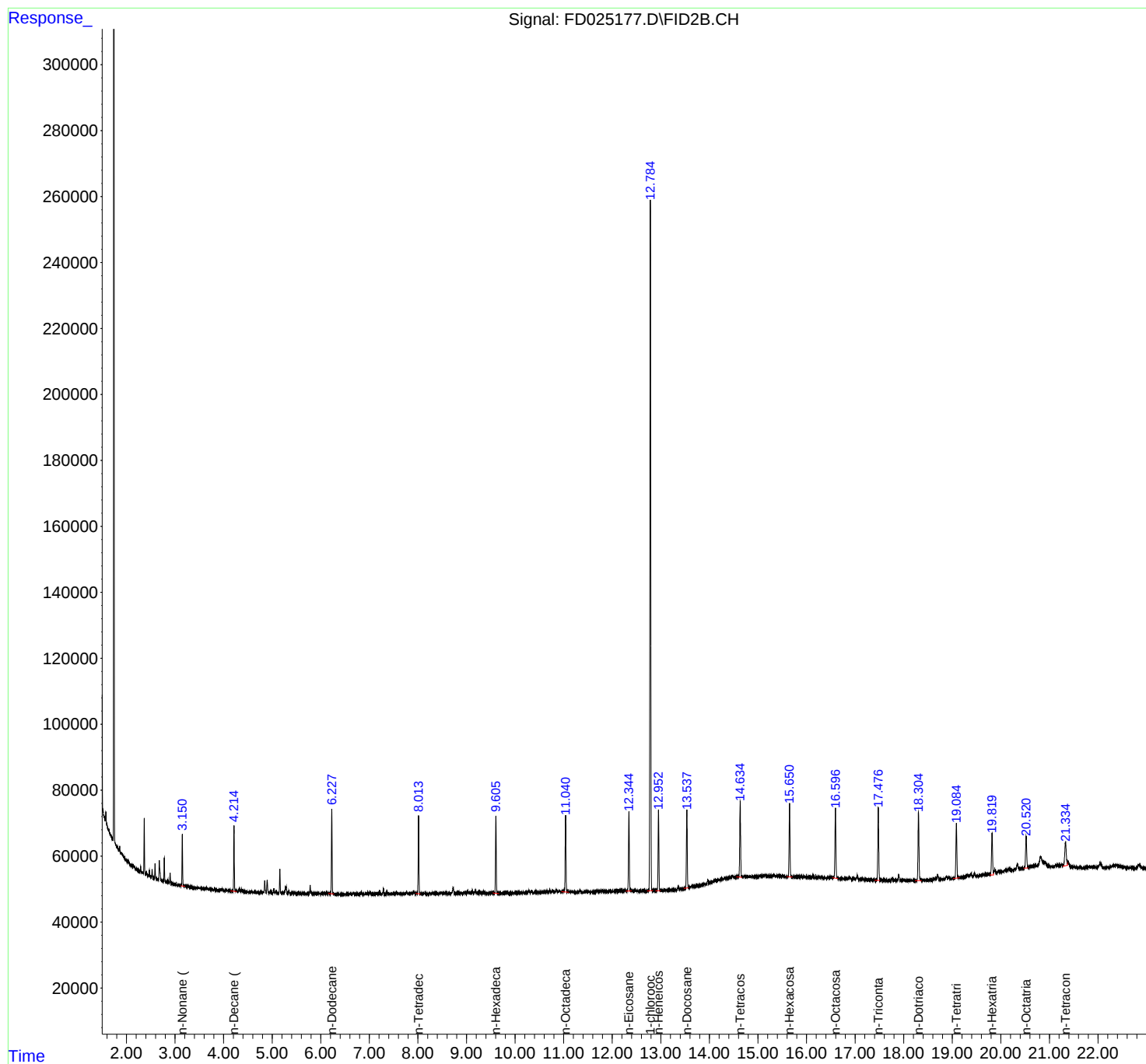
(f)=RT Delta > 1/2 Window

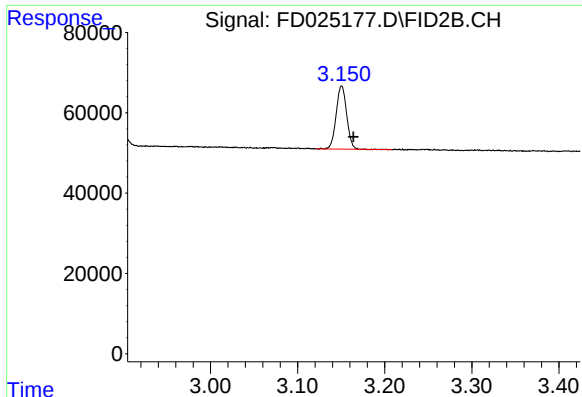
(m)=manual int.

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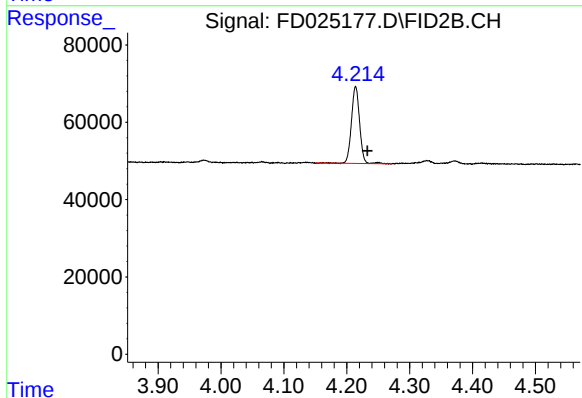
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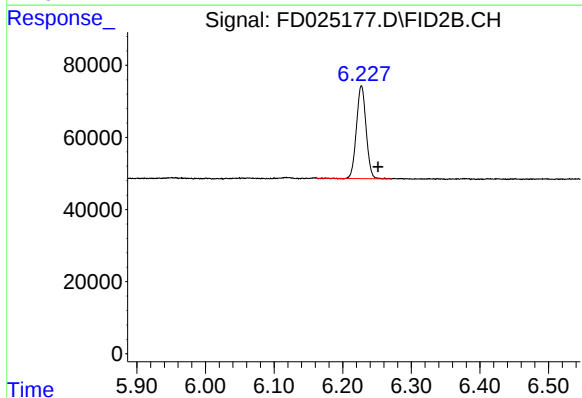
#1 n-Nonane (C9)

R.T.: 3.151 min
Delta R.T.: -0.013 min
Response: 131699
Conc: 1.51 ug/ml



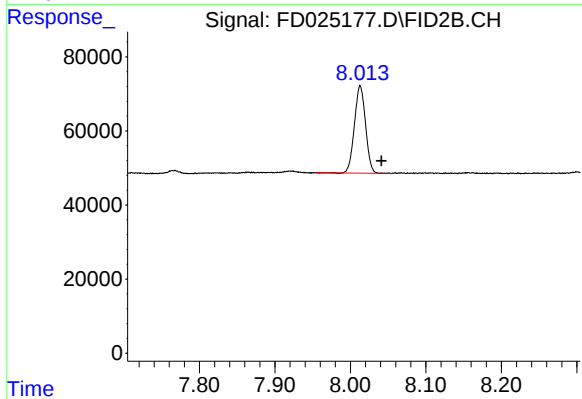
#2 n-Decane (C10)

R.T.: 4.214 min
Delta R.T.: -0.019 min
Response: 179162
Conc: 2.02 ug/ml



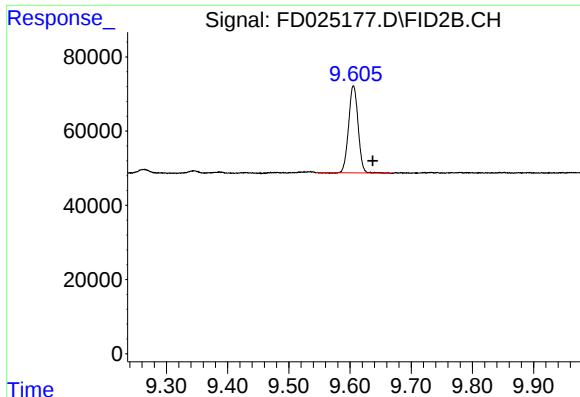
#4 n-Dodecane (C12)

R.T.: 6.227 min
Delta R.T.: -0.024 min
Response: 251220
Conc: 2.74 ug/ml



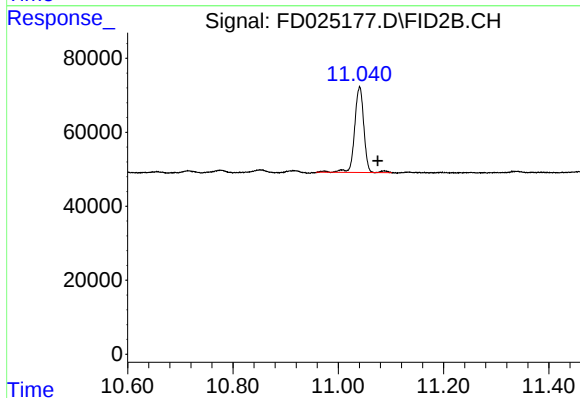
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: -0.028 min
Response: 241754
Conc: 2.53 ug/ml



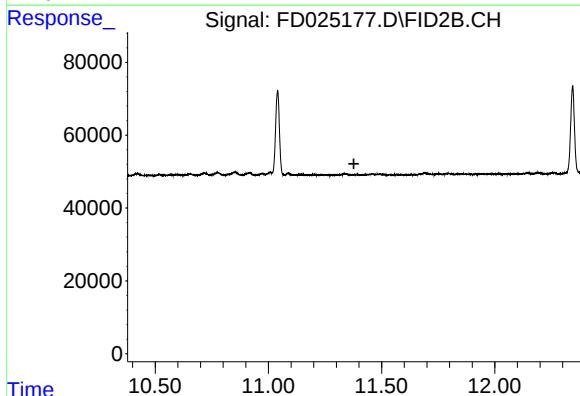
#7 n-Hexadecane (C16)

R.T.: 9.606 min
Delta R.T.: -0.031 min
Response: 252265
Conc: 2.58 ug/ml



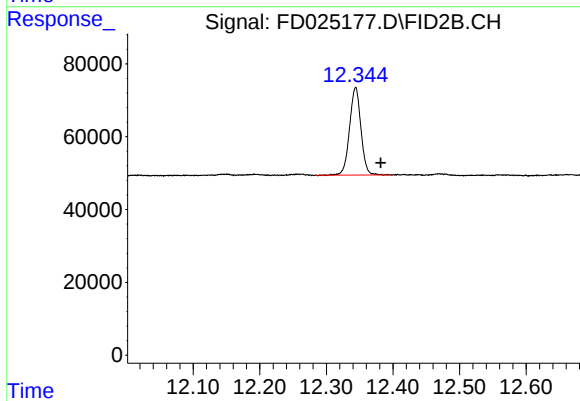
#8 n-Octadecane (C18)

R.T.: 11.040 min
Delta R.T.: -0.035 min
Response: 280034
Conc: 2.90 ug/ml



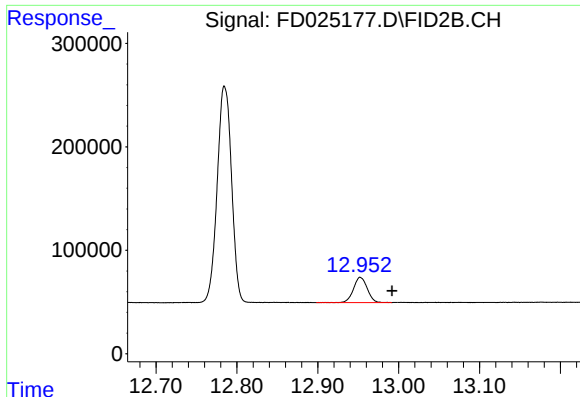
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.378 min
Response: 0
Conc: N.D.



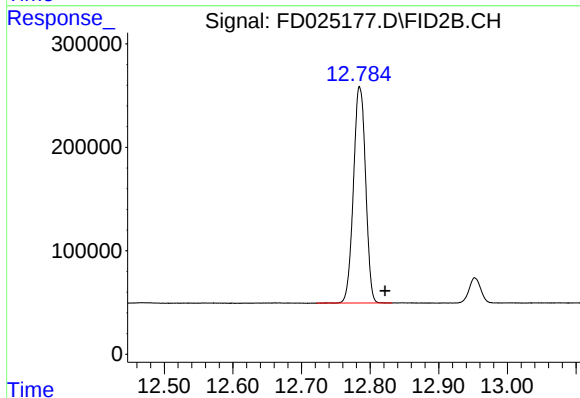
#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: -0.038 min
Response: 285385
Conc: 2.96 ug/ml



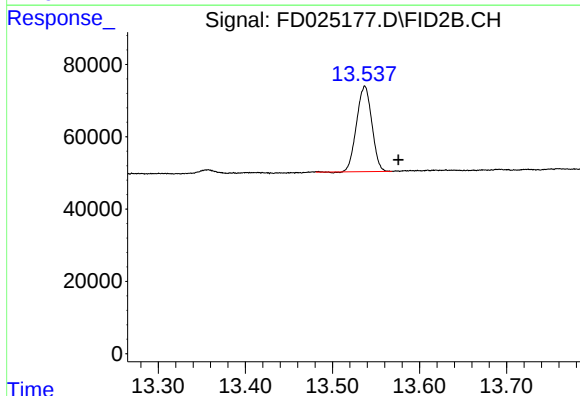
#11 n-Heneicosane (C21)

R.T.: 12.953 min
Delta R.T.: -0.039 min
Response: 286998
Conc: 3.03 ug/ml



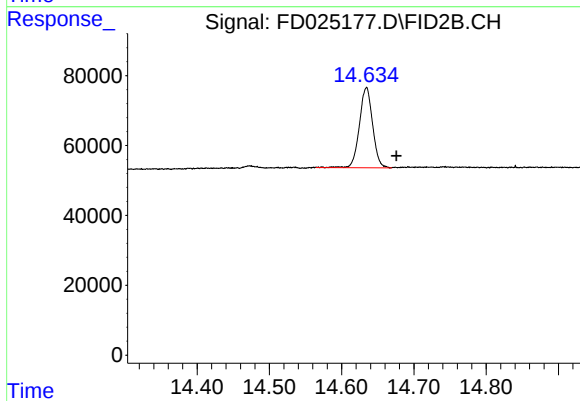
#12 1-chlorooctadecane (SURR)

R.T.: 12.785 min
Delta R.T.: -0.036 min
Response: 2574583
Conc: 32.08 ug/ml



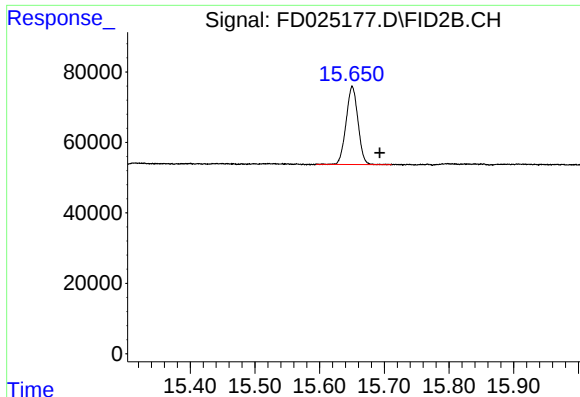
#13 n-Docosane (C22)

R.T.: 13.537 min
Delta R.T.: -0.039 min
Response: 287213
Conc: 3.09 ug/ml



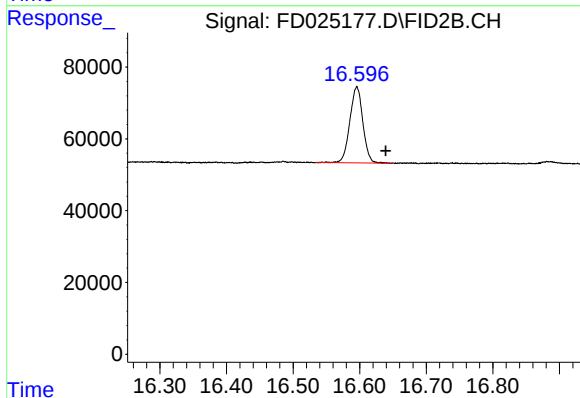
#14 n-Tetracosane (C24)

R.T.: 14.634 min
Delta R.T.: -0.042 min
Response: 290241
Conc: 3.23 ug/ml



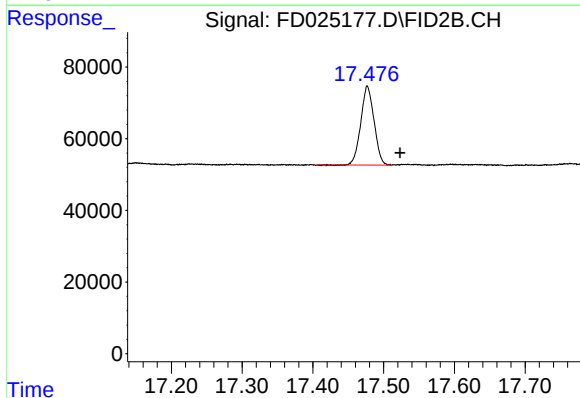
#15 n-Hexacosane (C26)

R.T.: 15.651 min
Delta R.T.: -0.042 min
Response: 282568
Conc: 3.24 ug/ml



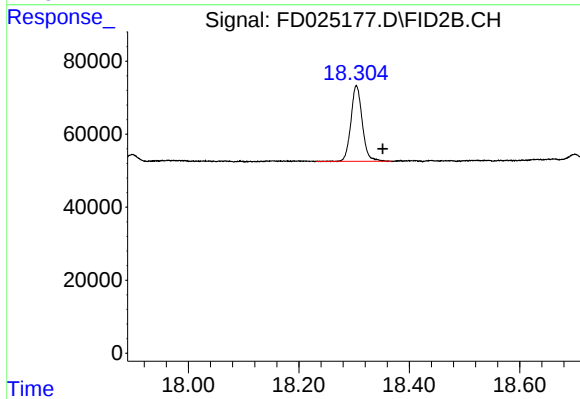
#16 n-Octacosane (C28)

R.T.: 16.596 min
Delta R.T.: -0.044 min
Response: 286709
Conc: 3.30 ug/ml



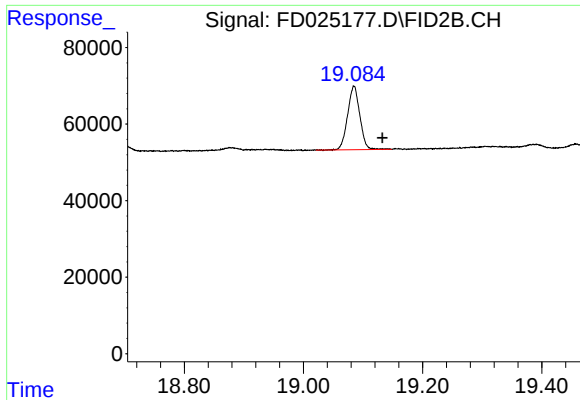
#17 n-Tricontane (C30)

R.T.: 17.477 min
Delta R.T.: -0.046 min
Response: 286427
Conc: 3.37 ug/ml



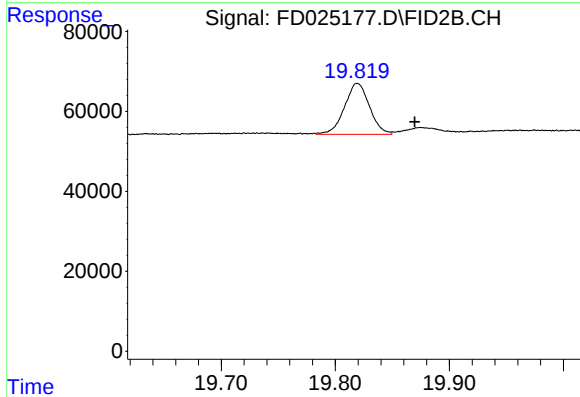
#18 n-Dotriacontane (C32)

R.T.: 18.304 min
Delta R.T.: -0.048 min
Response: 294567
Conc: 3.57 ug/ml



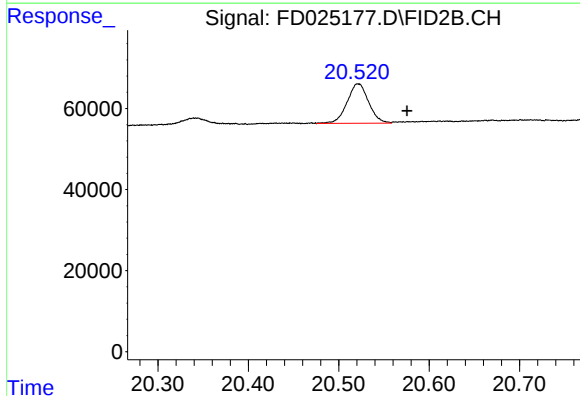
#19 n-Tetratriacontane (C34)

R.T.: 19.085 min
Delta R.T.: -0.048 min
Response: 235655
Conc: 2.81 ug/ml



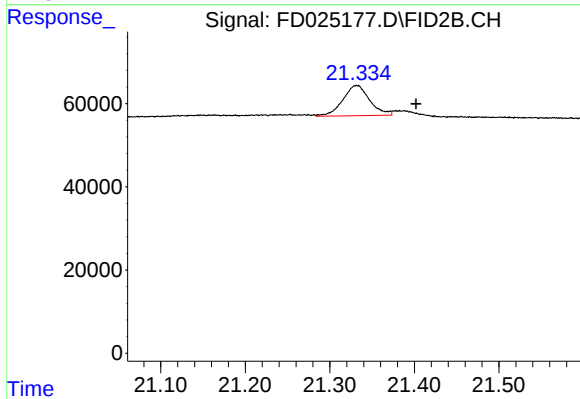
#20 n-Hexatriacontane (C36)

R.T.: 19.819 min
Delta R.T.: -0.050 min
Response: 194198
Conc: 2.39 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.520 min
Delta R.T.: -0.055 min
Response: 160526
Conc: 1.95 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.334 min
Delta R.T.: -0.068 min
Response: 161367
Conc: 1.96 ug/ml m