

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072318AL\
 Data File : FD025185.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2018 12:19
 Operator : AJ\SJ
 Sample : J3762-03
 Misc : AL FID_D MDL 2.5 PPM
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 14:22:15 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	2315487	28.855 ug/ml
Spiked Amount 50.000		Recovery =	57.71%
Target Compounds			
1) T n-Nonane (C9)	3.149	121554	1.392 ug/ml
2) T n-Decane (C10)	4.213	166959	1.887 ug/ml
3) T A~Naphthalene (C11.7)	5.780	21713	0.218 ug/mlm
4) T n-Dodecane (C12)	6.227	253535	2.764 ug/ml
6) T n-Tetradecane (C14)	8.013	218627	2.292 ug/ml
7) T n-Hexadecane (C16)	9.605	225555	2.311 ug/ml
8) T n-Octadecane (C18)	11.039	246062	2.547 ug/ml
10) T n-Eicosane (C20)	12.344	255971	2.652 ug/ml
11) T n-Heneicosane (C21)	12.952	256199	2.705 ug/ml
13) T n-Docosane (C22)	13.535	269927	2.906 ug/ml
14) T n-Tetracosane (C24)	14.634	271283	3.020 ug/ml
15) T n-Hexacosane (C26)	15.649	287160	3.291 ug/ml
16) T n-Octacosane (C28)	16.593	304967	3.509 ug/ml
17) T n-Tricontane (C30)	17.477	309224	3.638 ug/ml
18) T n-Dotriacontane (C32)	18.305	321312	3.891 ug/ml
19) T n-Tetratriacontane (C34)	19.084	258094	3.079 ug/mlm
20) T n-Hexatriacontane (C36)	19.818	191474	2.358 ug/mlm
21) T n-Octatriacontane (C38)	20.520	147835	1.797 ug/mlm
22) T n-Tetracontane (C40)	21.335	132175	1.606 ug/mlm

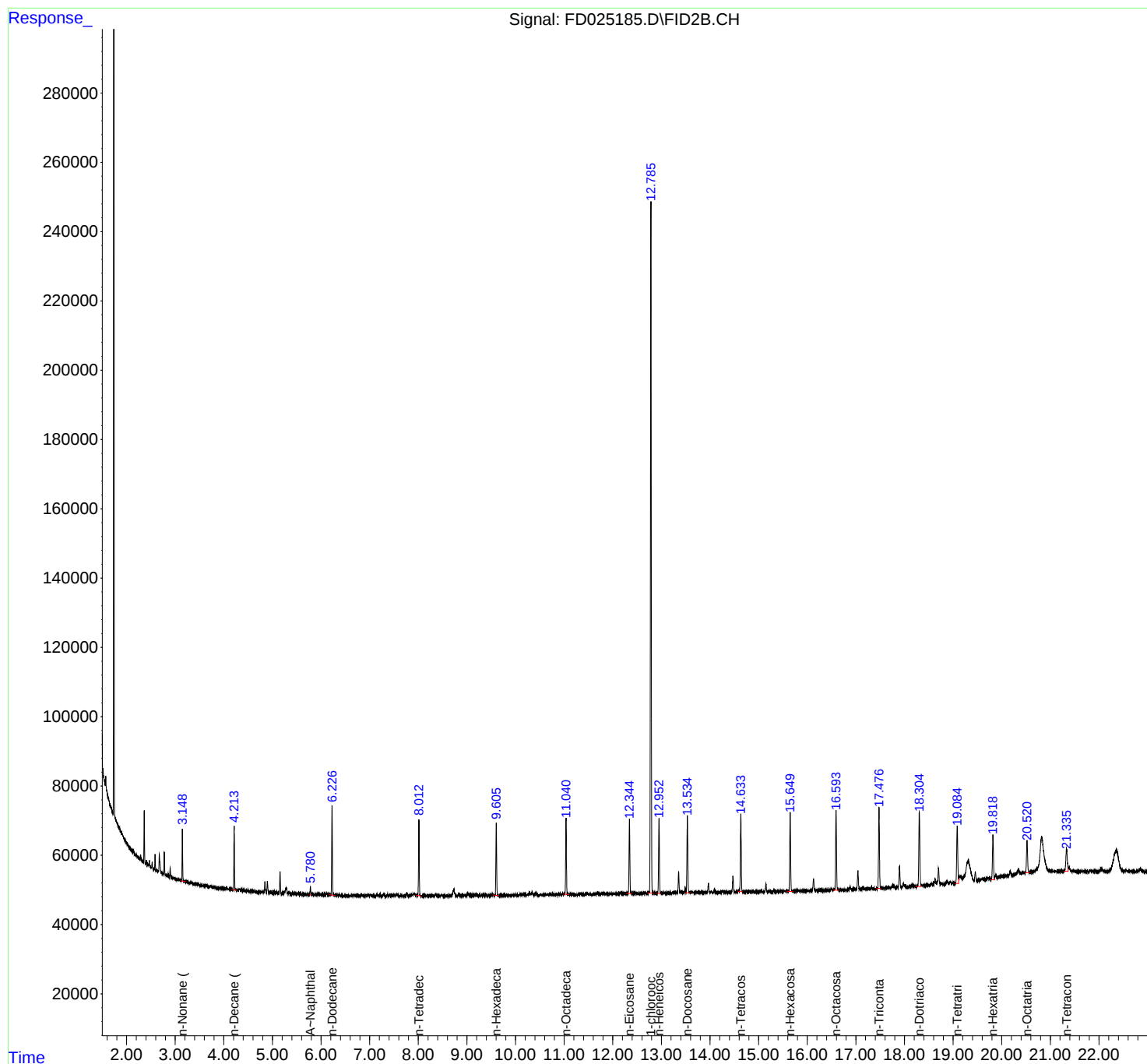
(f)=RT Delta > 1/2 Window

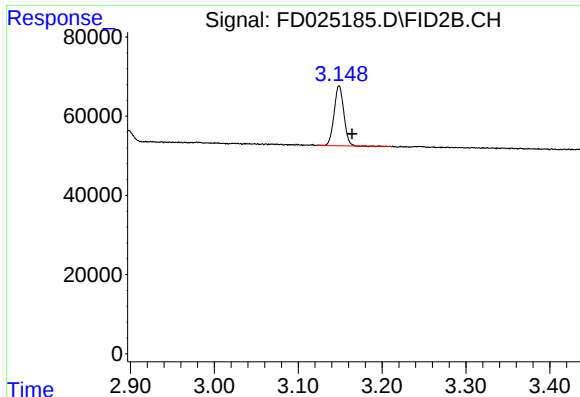
(m)=manual int.

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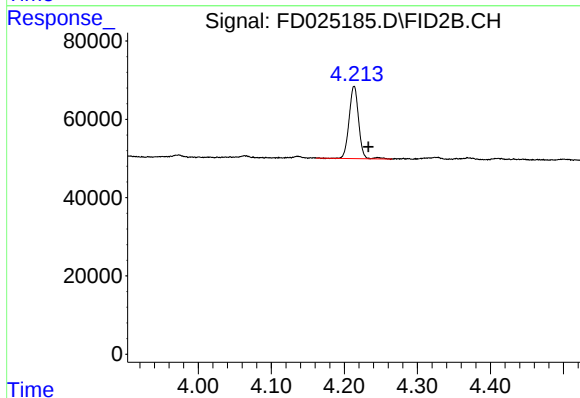
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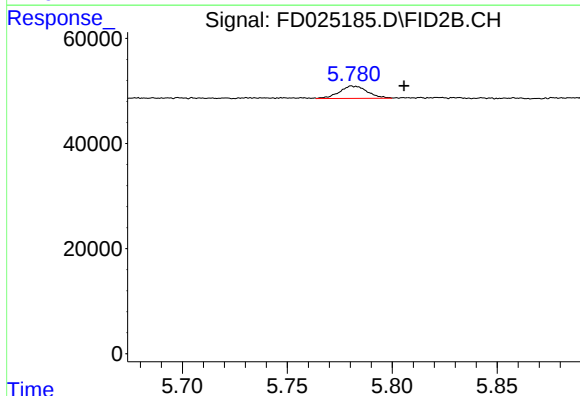
#1 n-Nonane (C9)

R.T.: 3.149 min
Delta R.T.: -0.015 min
Response: 121554
Conc: 1.39 ug/ml



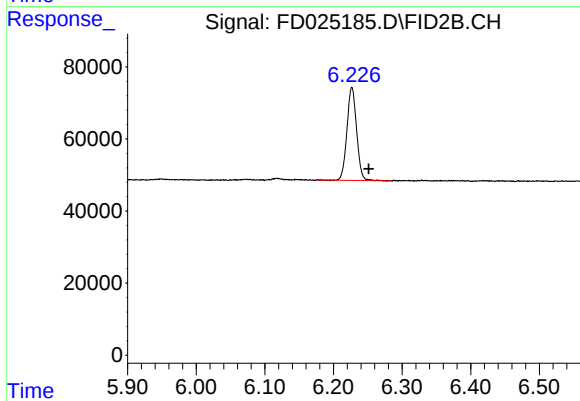
#2 n-Decane (C10)

R.T.: 4.213 min
Delta R.T.: -0.020 min
Response: 166959
Conc: 1.89 ug/ml



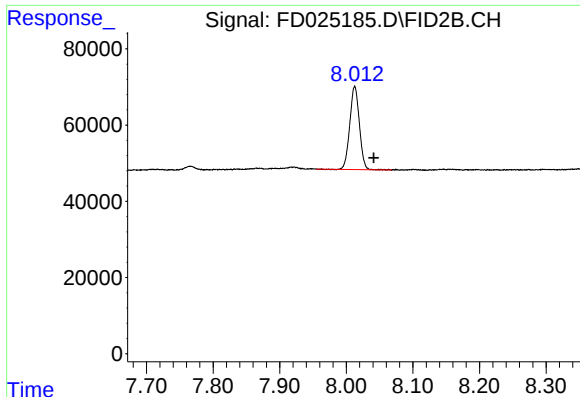
#3 A~Naphthalene (C11.7)

R.T.: 5.780 min
Delta R.T.: -0.025 min
Response: 21713
Conc: 0.22 ug/ml m



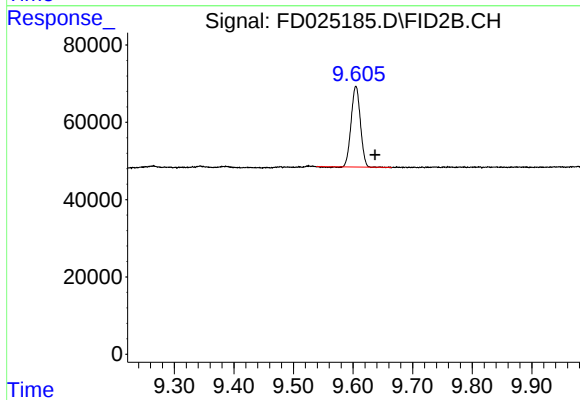
#4 n-Dodecane (C12)

R.T.: 6.227 min
Delta R.T.: -0.025 min
Response: 253535
Conc: 2.76 ug/ml



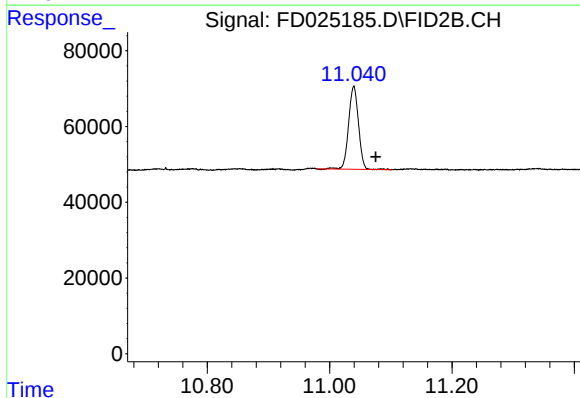
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: -0.028 min
Response: 218627
Conc: 2.29 ug/ml



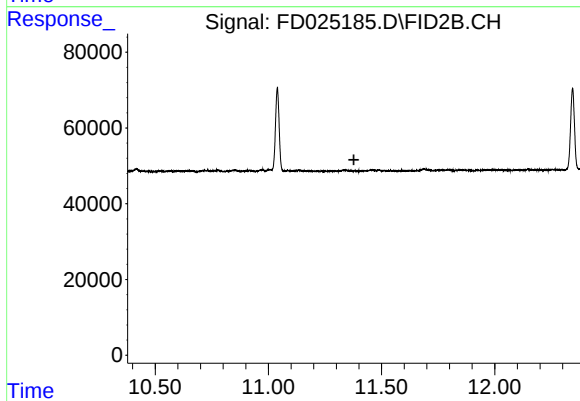
#7 n-Hexadecane (C16)

R.T.: 9.605 min
Delta R.T.: -0.032 min
Response: 225555
Conc: 2.31 ug/ml



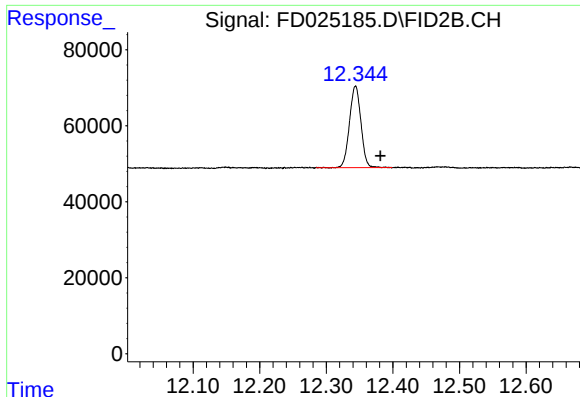
#8 n-Octadecane (C18)

R.T.: 11.039 min
Delta R.T.: -0.036 min
Response: 246062
Conc: 2.55 ug/ml



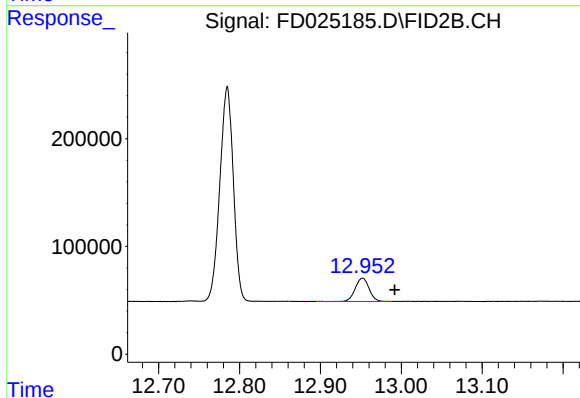
#9 ortho-Terphenyl (SURR)

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



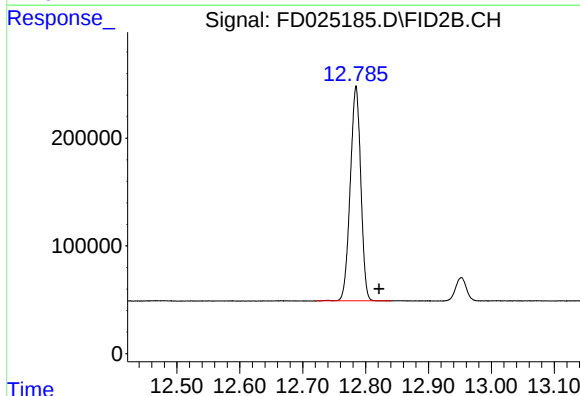
#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: -0.038 min
Response: 255971
Conc: 2.65 ug/ml



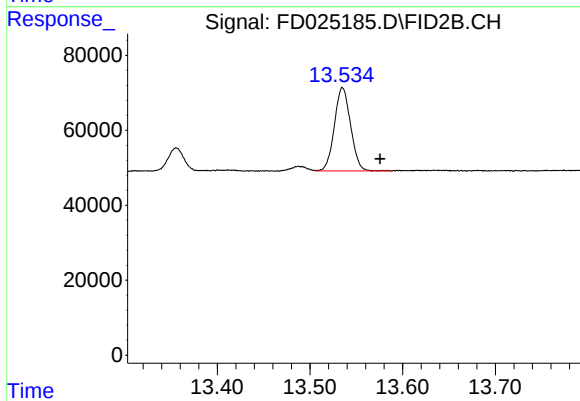
#11 n-Heneicosane (C21)

R.T.: 12.952 min
Delta R.T.: -0.040 min
Response: 256199
Conc: 2.70 ug/ml



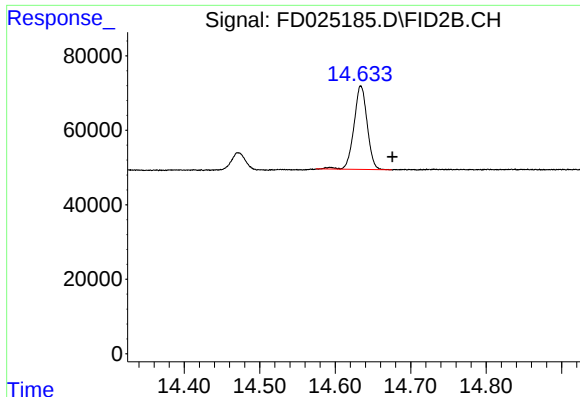
#12 1-chlorooctadecane (SURR)

R.T.: 12.785 min
Delta R.T.: -0.037 min
Response: 2315487
Conc: 28.85 ug/ml



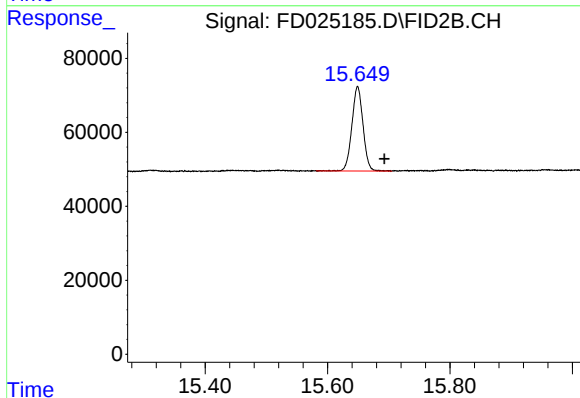
#13 n-Docosane (C22)

R.T.: 13.535 min
Delta R.T.: -0.040 min
Response: 269927
Conc: 2.91 ug/ml



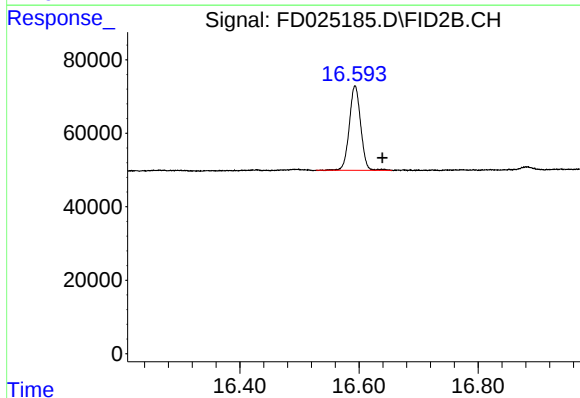
#14 n-Tetracosane (C24)

R.T.: 14.634 min
Delta R.T.: -0.042 min
Response: 271283
Conc: 3.02 ug/ml



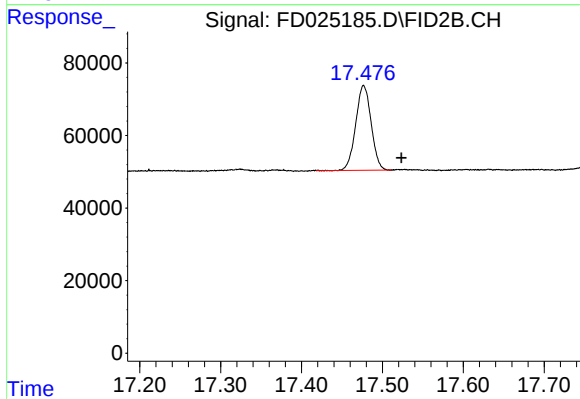
#15 n-Hexacosane (C26)

R.T.: 15.649 min
Delta R.T.: -0.044 min
Response: 287160
Conc: 3.29 ug/ml



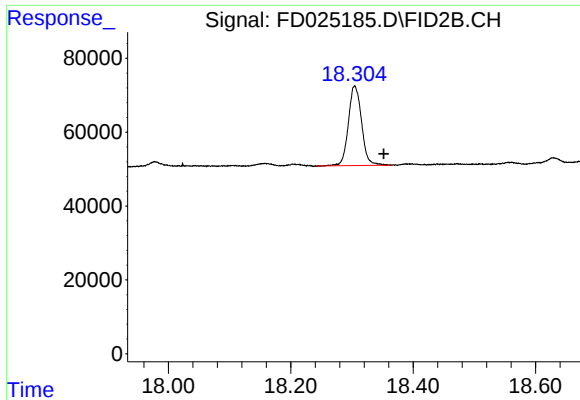
#16 n-Octacosane (C28)

R.T.: 16.593 min
Delta R.T.: -0.046 min
Response: 304967
Conc: 3.51 ug/ml



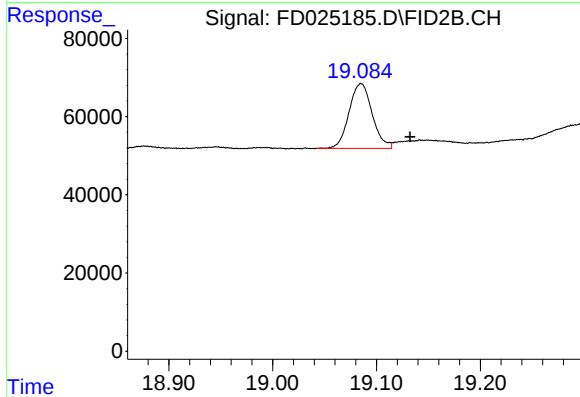
#17 n-Tricontane (C30)

R.T.: 17.477 min
Delta R.T.: -0.046 min
Response: 309224
Conc: 3.64 ug/ml



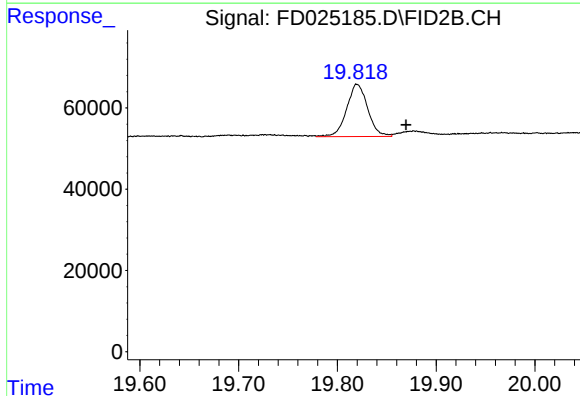
#18 n-Dotriacontane (C32)

R.T.: 18.305 min
Delta R.T.: -0.047 min
Response: 321312
Conc: 3.89 ug/ml



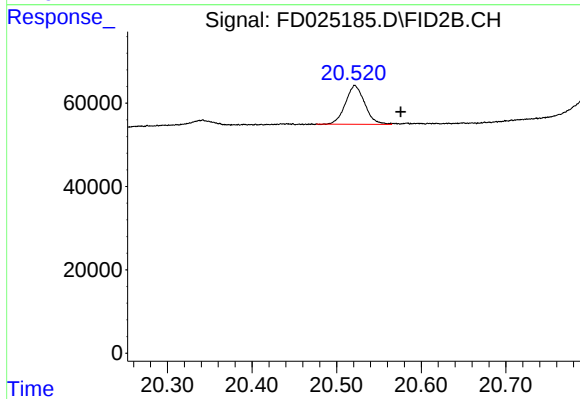
#19 n-Tetratriacontane (C34)

R.T.: 19.084 min
Delta R.T.: -0.048 min
Response: 258094
Conc: 3.08 ug/ml m



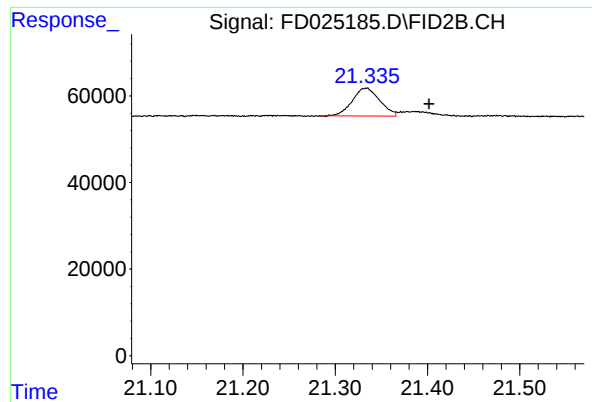
#20 n-Hexatriacontane (C36)

R.T.: 19.818 min
Delta R.T.: -0.051 min
Response: 191474
Conc: 2.36 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.520 min
Delta R.T.: -0.056 min
Response: 147835
Conc: 1.80 ug/ml m



#22 n-Tetracontane (C₄₀)

R.T.: 21.335 min

Delta R.T.: -0.067 min

Response: 132175

Conc: 1.61 ug/ml m