

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052220AL\
 Data File : FD033586.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2020 11:03
 Operator : DD\AJ
 Sample : L2182-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 01:40:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 07:22:05 2020
 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...	12.899	2476107	22.268 ug/ml
Spiked Amount 50.000		Recovery =	44.54%
Target Compounds			
1) T n-Nonane (C9)	3.291	128025	1.115 ug/mlm
2) T n-Decane (C10)	4.349	163607	1.421 ug/mlm
4) T n-Dodecane (C12)	6.350	251097	2.107 ug/mlm
6) T n-Tetradecane (C14)	8.133	253114	2.097 ug/mlm
7) T n-Hexadecane (C16)	9.723	221334	1.853 ug/mlm
8) T n-Octadecane (C18)	11.156	224929	1.774 ug/mlm
10) T n-Eicosane (C20)	12.456	227411	1.762 ug/mlm
11) T n-Heneicosane (C21)	13.064	225722	1.752 ug/mlm
13) T n-Docosane (C22)	13.647	228951	1.784 ug/mlm
14) T n-Tetracosane (C24)	14.744	232401	1.826 ug/mlm
15) T n-Hexacosane (C26)	15.759	236687	1.888 ug/mlm
16) T n-Octacosane (C28)	16.703	272903	2.195 ug/mlm
17) T n-Tricontane (C30)	17.585	307296	2.554 ug/ml
18) T n-Dotriacontane (C32)	18.413	289515	2.644 ug/ml
19) T n-Tetratriacontane (C34)	19.191	247607	2.416 ug/mlm
20) T n-Hexatriacontane (C36)	19.926	232542	2.429 ug/mlm
21) T n-Octatriacontane (C38)	20.635	190497	2.126 ug/mlm
22) T n-Tetracontane (C40)	21.480	211643	2.383 ug/mlm

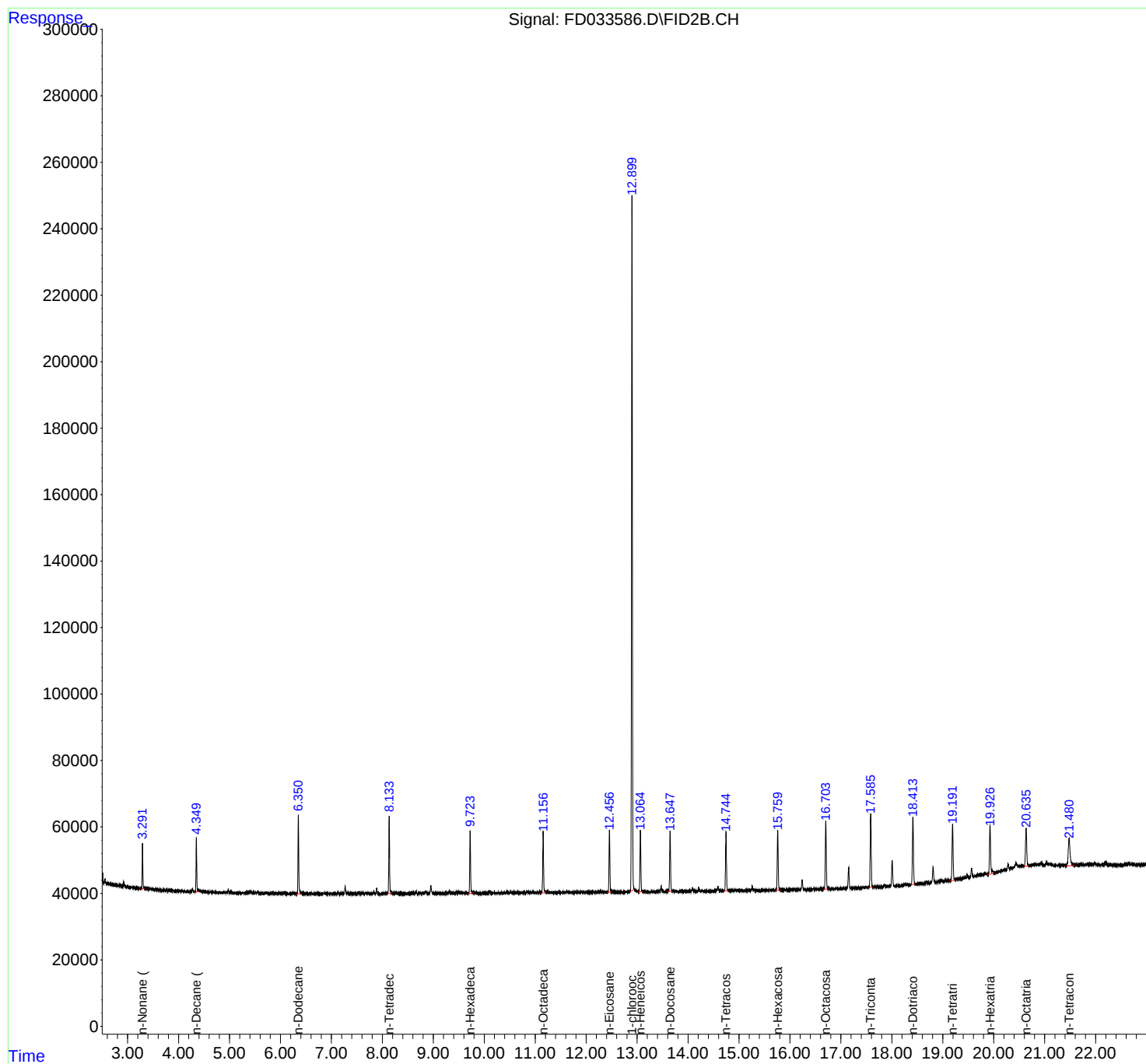
(f)=RT Delta > 1/2 Window

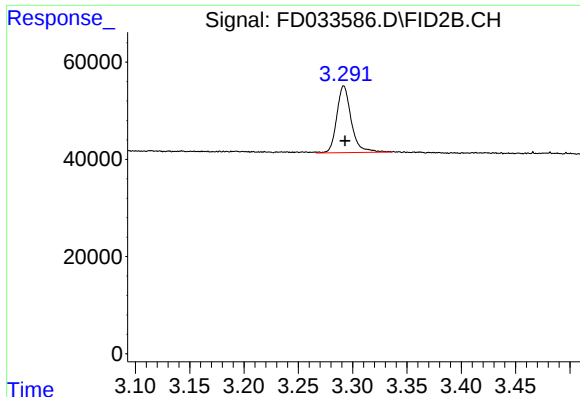
(m)=manual int.

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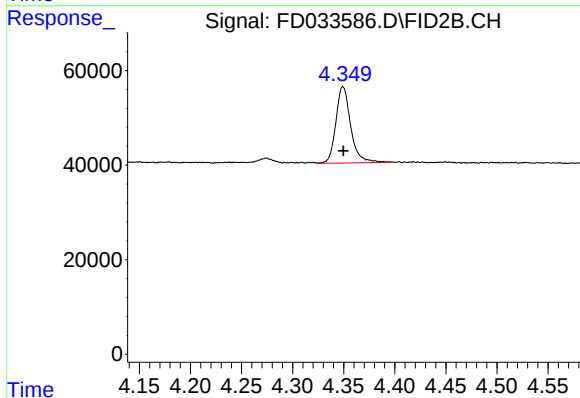
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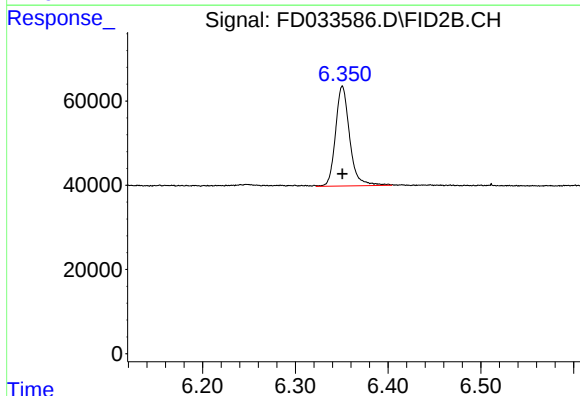
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 128025
Conc: 1.12 ug/ml m



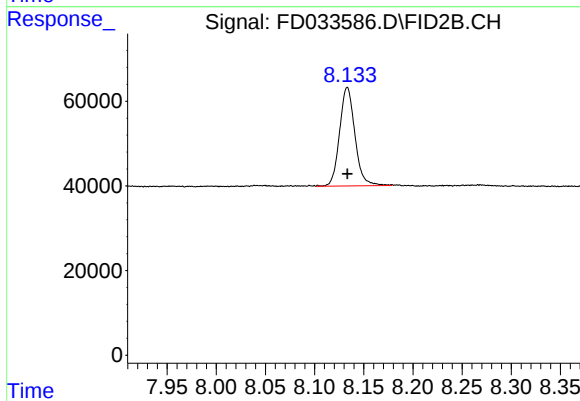
#2 n-Decane (C10)

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 163607
Conc: 1.42 ug/ml m



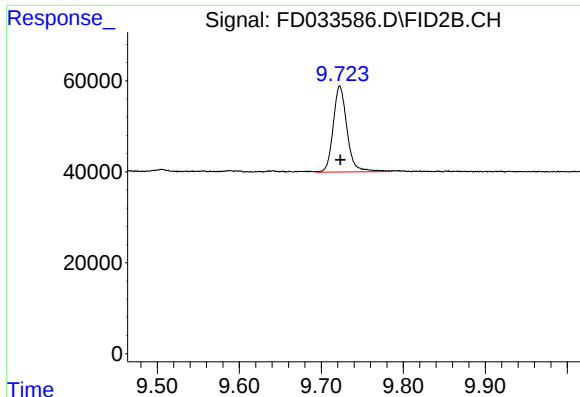
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 251097
Conc: 2.11 ug/ml m



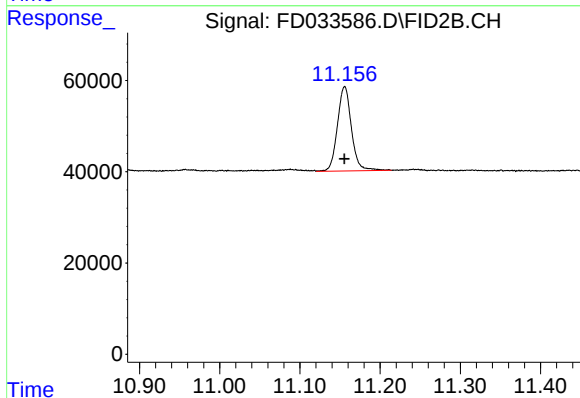
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 253114
Conc: 2.10 ug/ml m



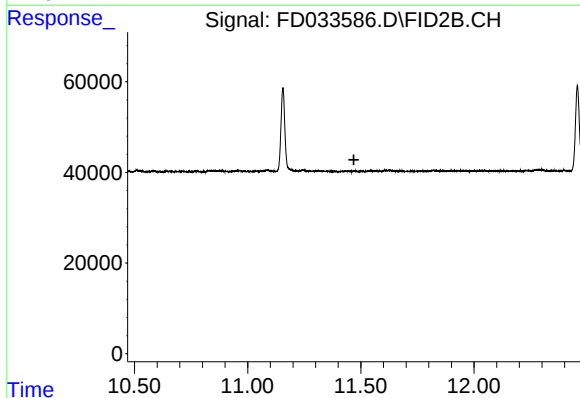
#7 n-Hexadecane (C16)

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 221334
Conc: 1.85 ug/ml m



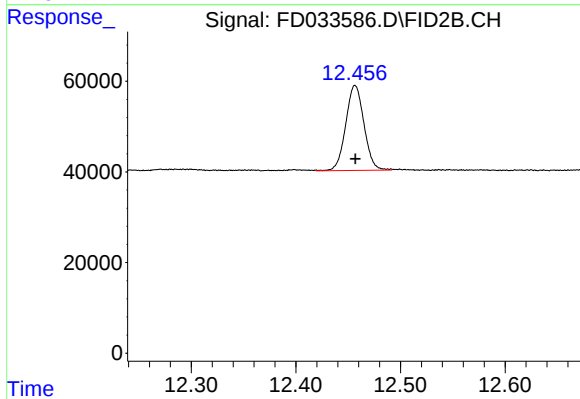
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: 0.000 min
Response: 224929
Conc: 1.77 ug/ml m



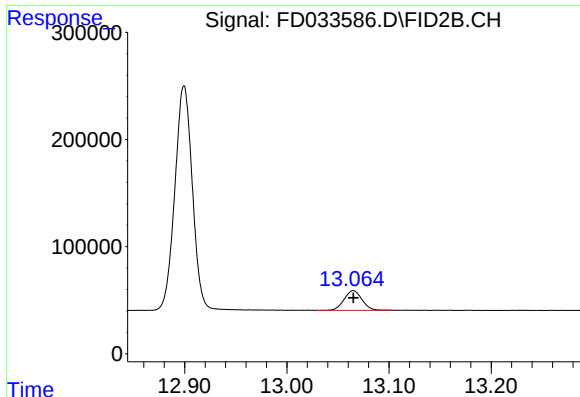
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.469 min
Response: 0
Conc: N.D.



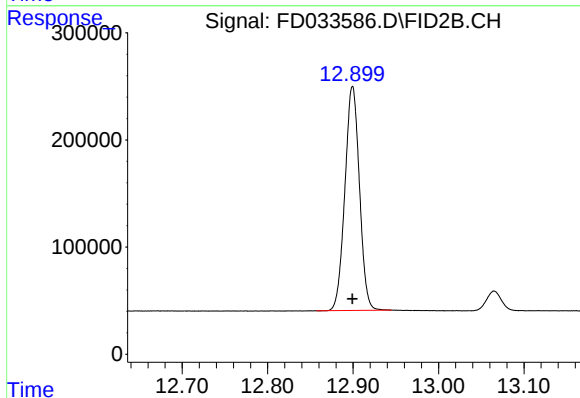
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 227411
Conc: 1.76 ug/ml m



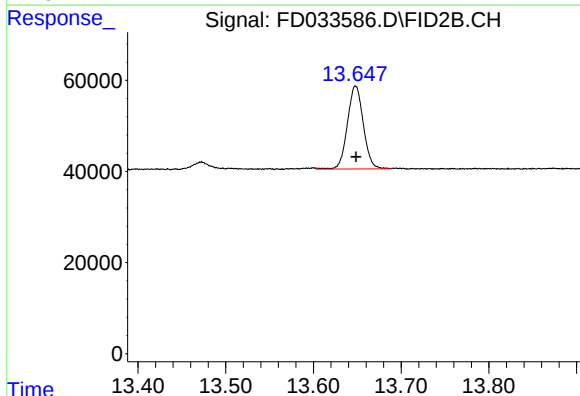
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.001 min
Response: 225722
Conc: 1.75 ug/ml m



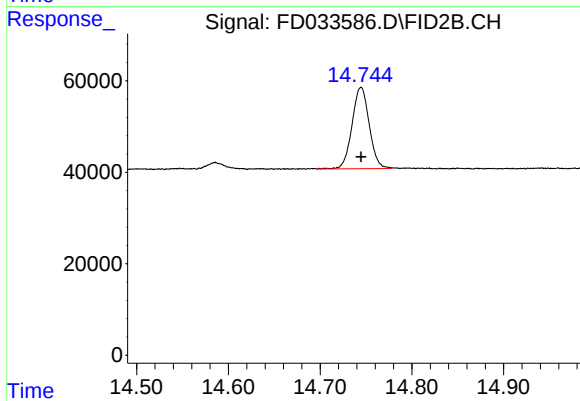
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: 0.000 min
Response: 2476107
Conc: 22.27 ug/ml



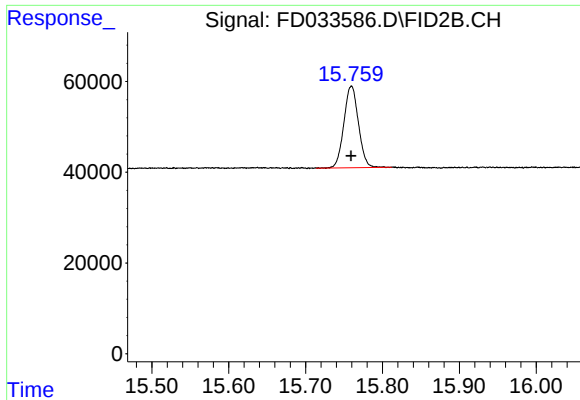
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.001 min
Response: 228951
Conc: 1.78 ug/ml m



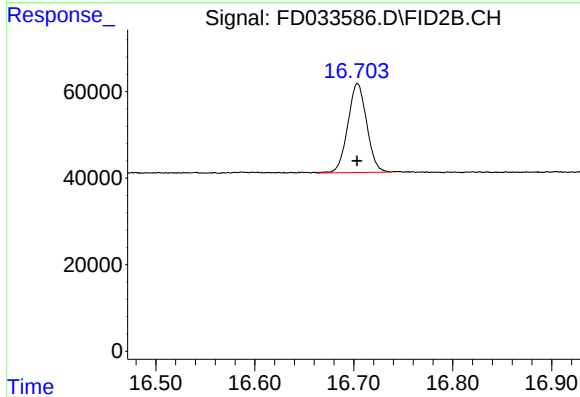
#14 n-Tetracosane (C24)

R.T.: 14.744 min
Delta R.T.: 0.000 min
Response: 232401
Conc: 1.83 ug/ml m



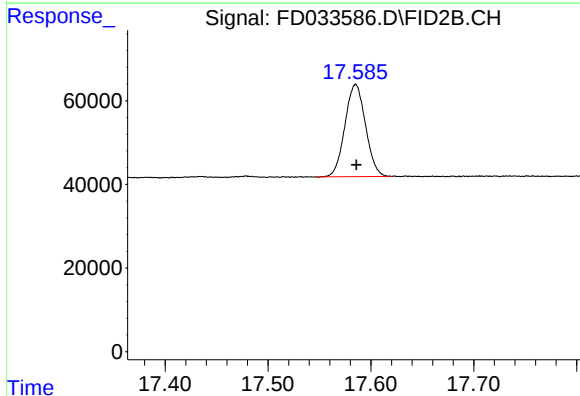
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: 0.000 min
Response: 236687
Conc: 1.89 ug/ml m



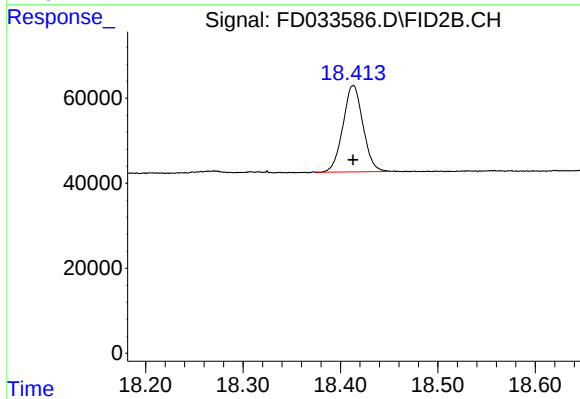
#16 n-Octacosane (C28)

R.T.: 16.703 min
Delta R.T.: 0.000 min
Response: 272903
Conc: 2.20 ug/ml m



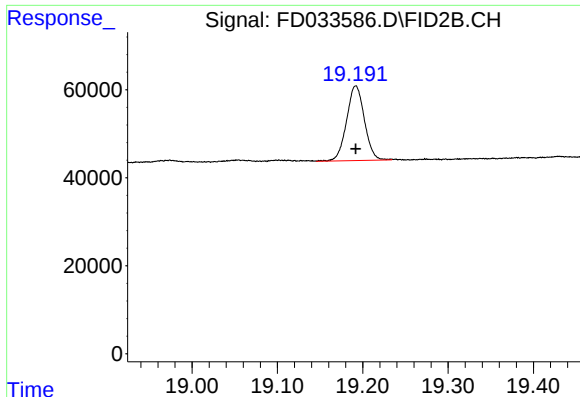
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: 0.000 min
Response: 307296
Conc: 2.55 ug/ml



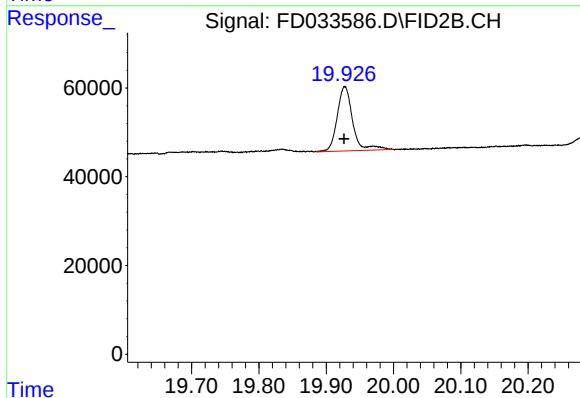
#18 n-Dotriacontane (C32)

R.T.: 18.413 min
Delta R.T.: 0.000 min
Response: 289515
Conc: 2.64 ug/ml



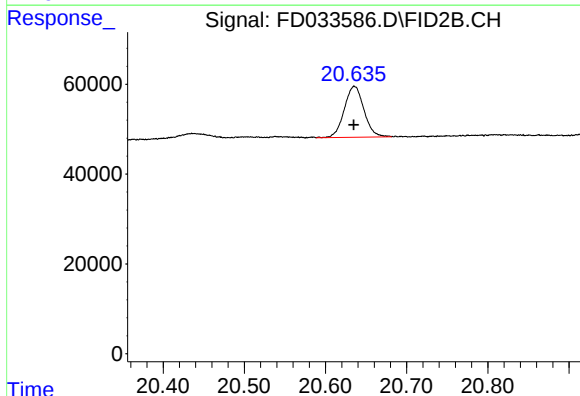
#19 n-Tetratriacontane (C34)

R.T.: 19.191 min
Delta R.T.: 0.000 min
Response: 247607
Conc: 2.42 ug/ml m



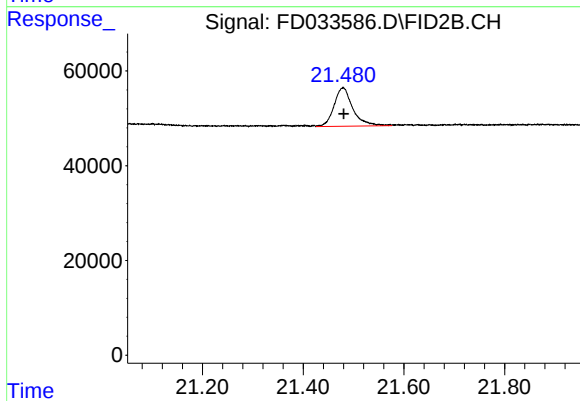
#20 n-Hexatriacontane (C36)

R.T.: 19.926 min
Delta R.T.: 0.000 min
Response: 232542
Conc: 2.43 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.635 min
Delta R.T.: 0.000 min
Response: 190497
Conc: 2.13 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.480 min
Delta R.T.: 0.000 min
Response: 211643
Conc: 2.38 ug/ml m