

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071120AL\
 Data File : FC048334.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2020 13:55
 Operator : DD\AJ
 Sample : L3216-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:08:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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...	13.112	3059577	27.151 ug/ml
Spiked Amount 50.000		Recovery =	54.30%
Target Compounds			
1) T n-Nonane (C9)	3.411	115266	0.967 ug/ml
2) T n-Decane (C10)	4.483	149001	1.238 ug/ml
4) T n-Dodecane (C12)	6.507	251091	2.052 ug/ml
6) T n-Tetradecane (C14)	8.306	193980	1.575 ug/ml
7) T n-Hexadecane (C16)	9.909	206124	1.684 ug/ml
8) T n-Octadecane (C18)	11.353	227428	1.777 ug/ml
10) T n-Eicosane (C20)	12.664	208755	1.614 ug/ml
11) T n-Heneicosane (C21)	13.276	200647	1.548 ug/ml
13) T n-Docosane (C22)	13.862	211203	1.627 ug/ml
14) T n-Tetracosane (C24)	14.965	225116	1.717 ug/ml
15) T n-Hexacosane (C26)	15.986	222774	1.713 ug/ml
16) T n-Octacosane (C28)	16.937	230596	1.765 ug/ml
17) T n-Tricontane (C30)	17.824	240541	1.871 ug/ml
18) T n-Dotriacontane (C32)	18.657	225932	1.912 ug/ml
19) T n-Tetratriacontane (C34)	19.438	203288	1.821 ug/mlm
20) T n-Hexatriacontane (C36)	20.178	175385	1.668 ug/mlm
21) T n-Octatriacontane (C38)	20.937	150506	1.533 ug/ml
22) T n-Tetracontane (C40)	21.895	143632	1.478 ug/mlm

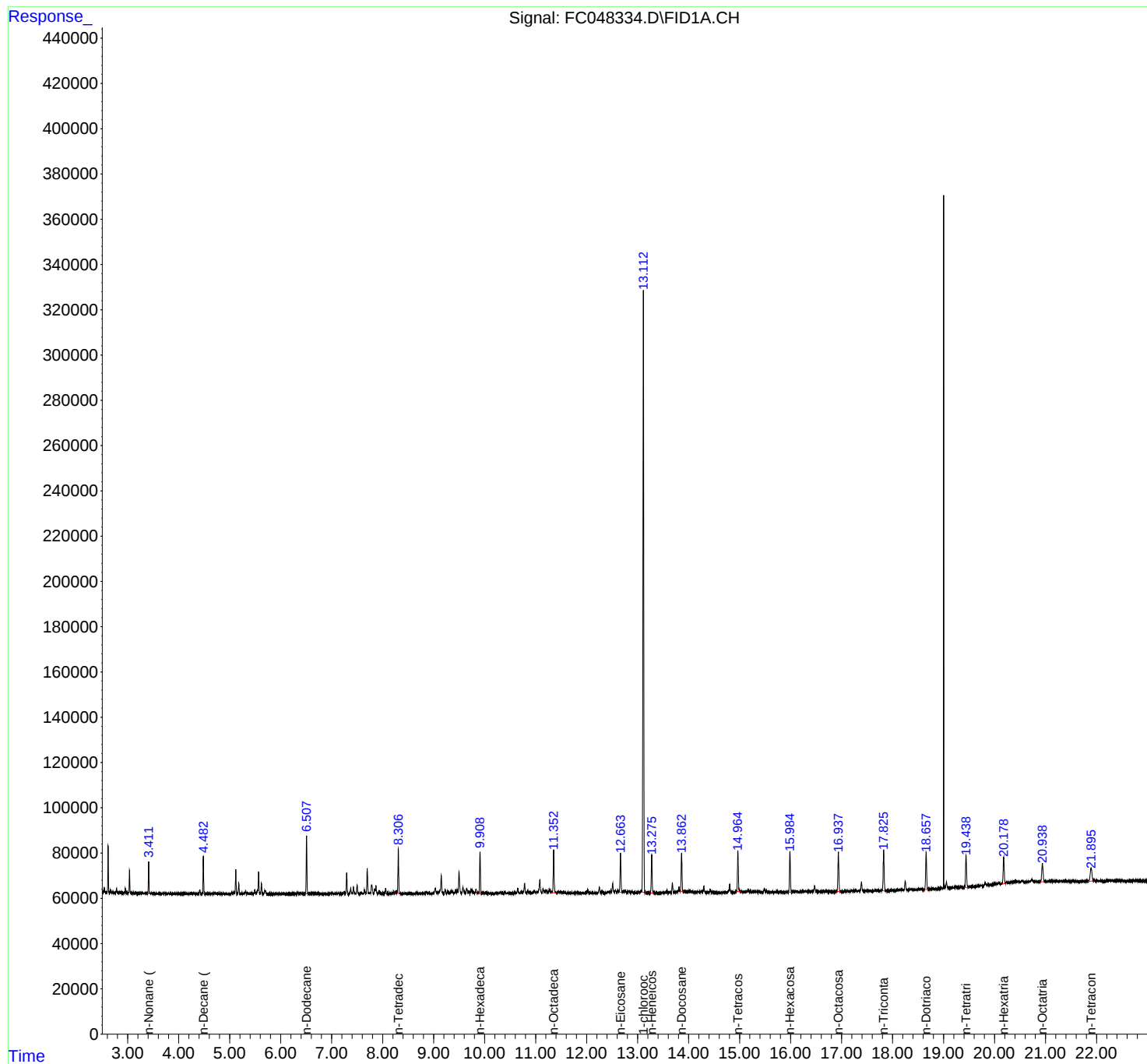
(f)=RT Delta > 1/2 Window

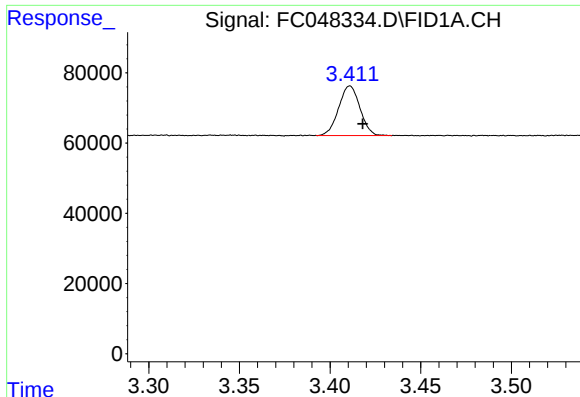
(m)=manual int.

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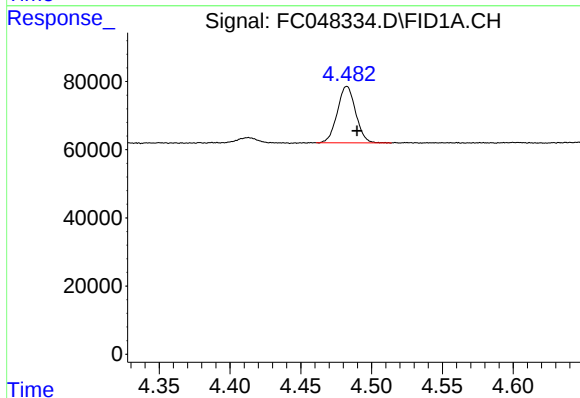
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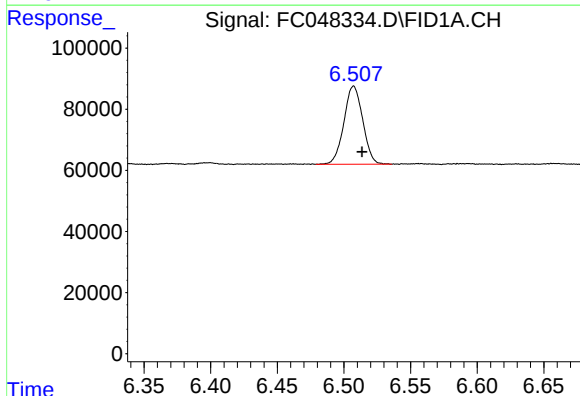
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 115266
Conc: 0.97 ug/ml



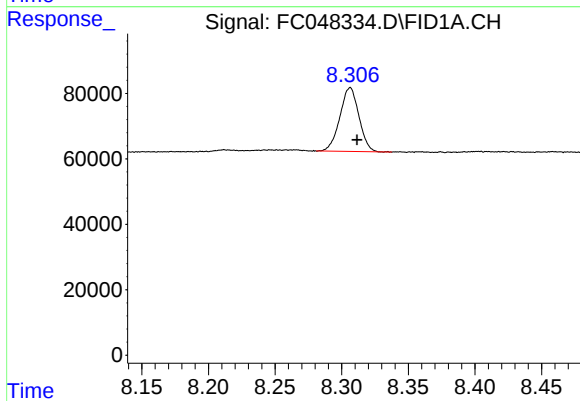
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.007 min
Response: 149001
Conc: 1.24 ug/ml



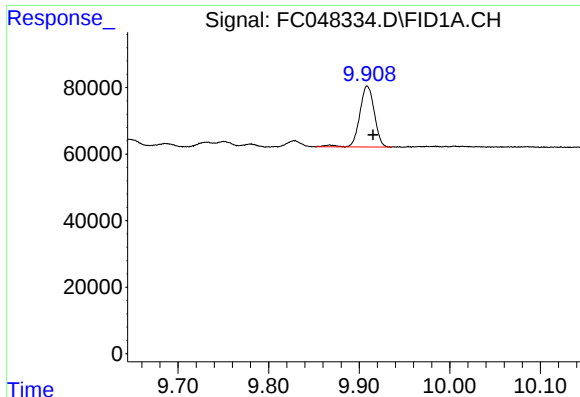
#4 n-Dodecane (C12)

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 251091
Conc: 2.05 ug/ml



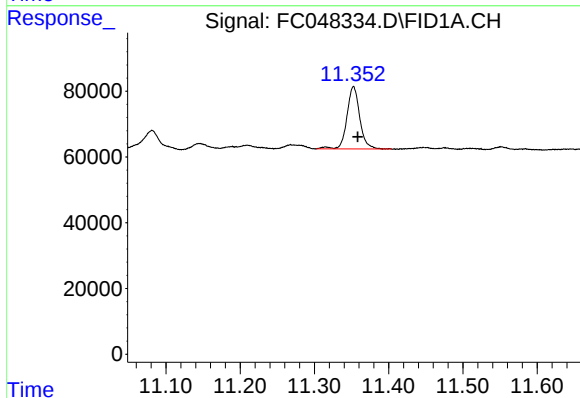
#6 n-Tetradecane (C14)

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 193980
Conc: 1.57 ug/ml



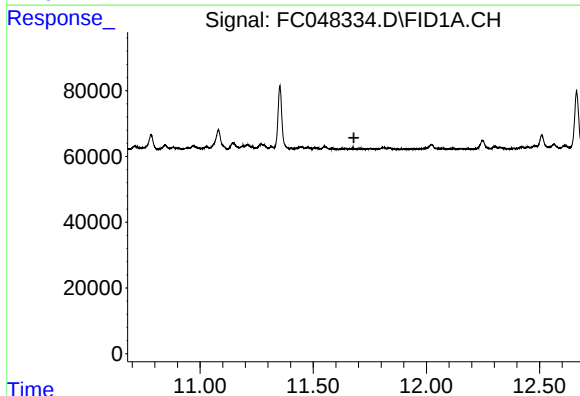
#7 n-Hexadecane (C16)

R.T.: 9.909 min
Delta R.T.: -0.006 min
Response: 206124
Conc: 1.68 ug/ml



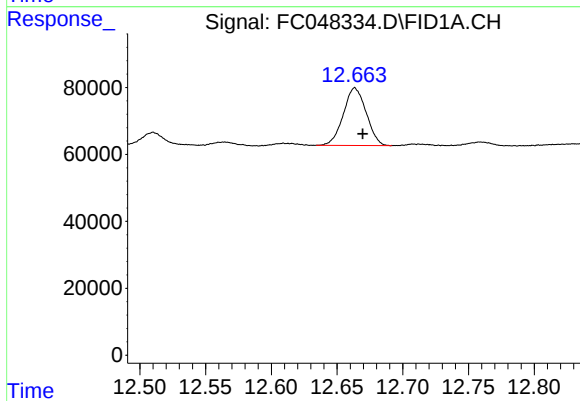
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: -0.006 min
Response: 227428
Conc: 1.78 ug/ml



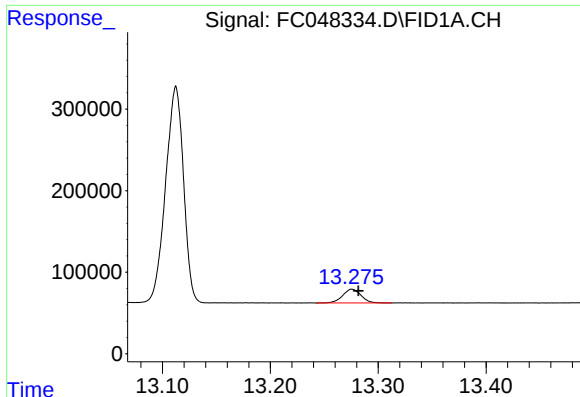
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



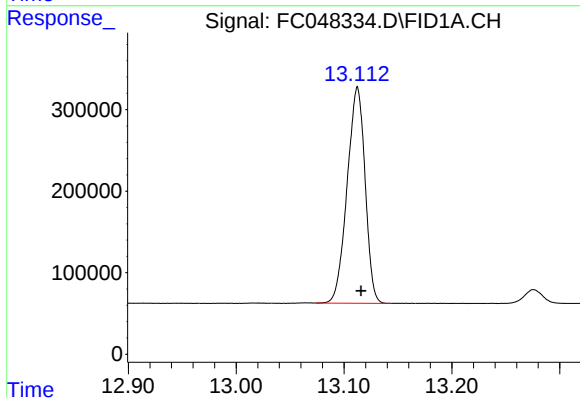
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.006 min
Response: 208755
Conc: 1.61 ug/ml



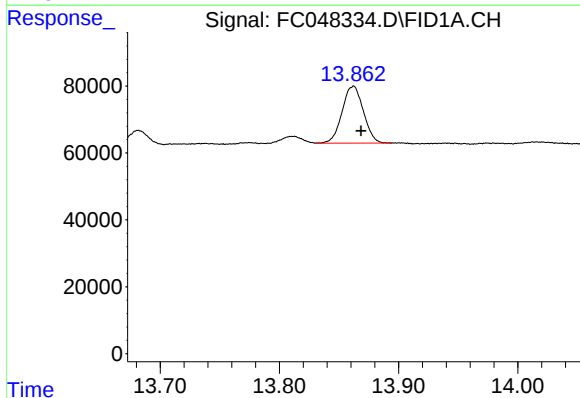
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: -0.006 min
Response: 200647
Conc: 1.55 ug/ml



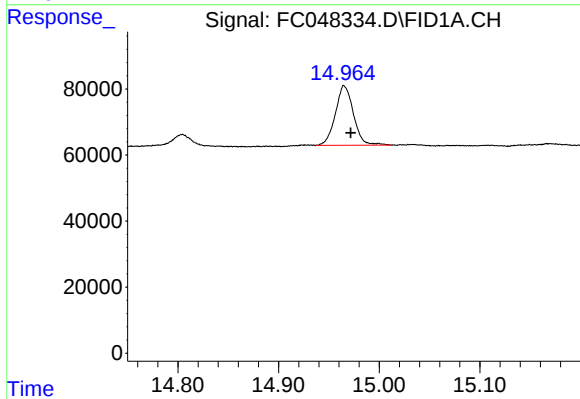
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.003 min
Response: 3059577
Conc: 27.15 ug/ml



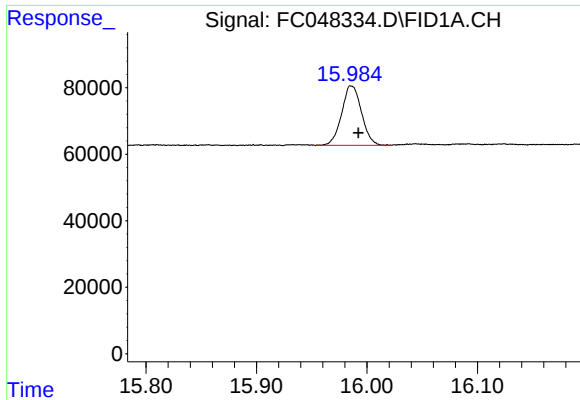
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: -0.006 min
Response: 211203
Conc: 1.63 ug/ml



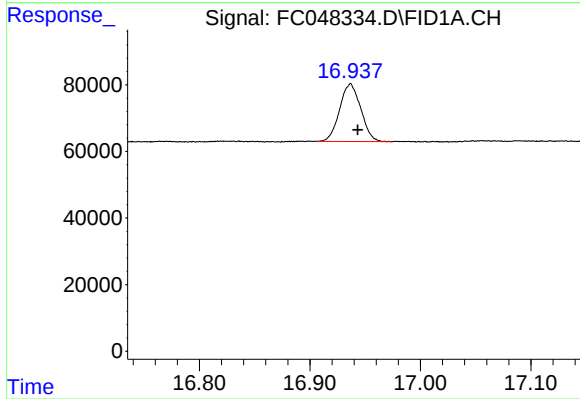
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.007 min
Response: 225116
Conc: 1.72 ug/ml



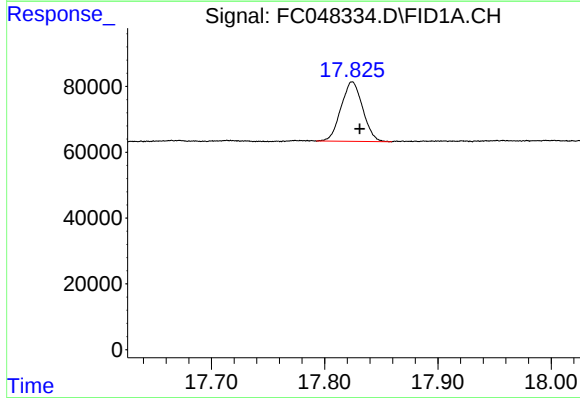
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: -0.006 min
Response: 222774
Conc: 1.71 ug/ml



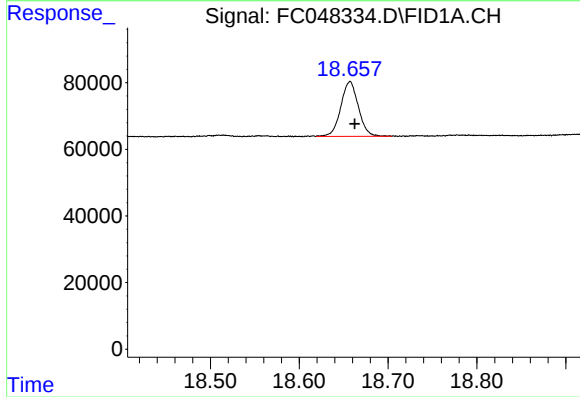
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.007 min
Response: 230596
Conc: 1.76 ug/ml



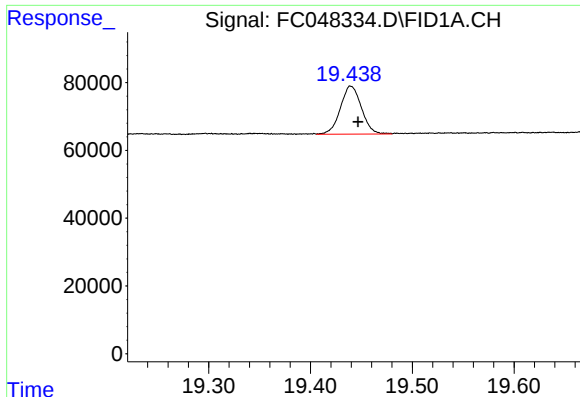
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: -0.007 min
Response: 240541
Conc: 1.87 ug/ml



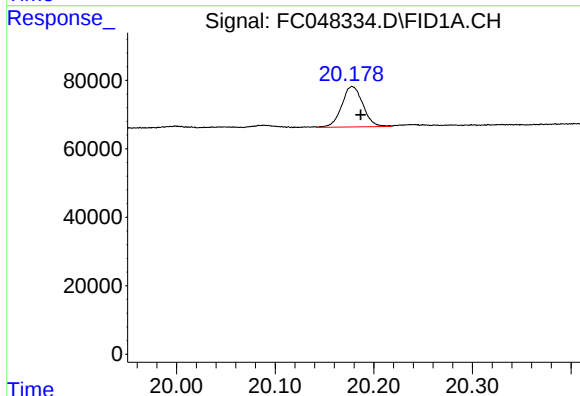
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.005 min
Response: 225932
Conc: 1.91 ug/ml



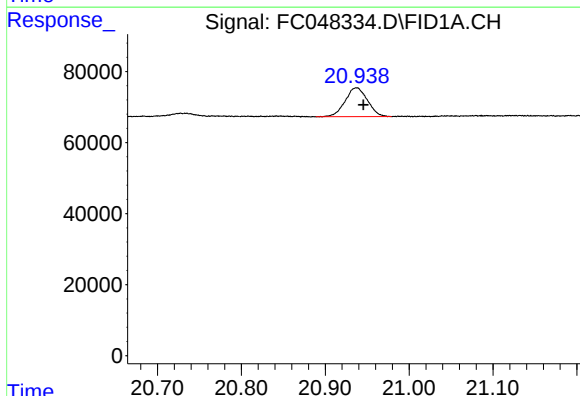
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.009 min
Response: 203288
Conc: 1.82 ug/ml m



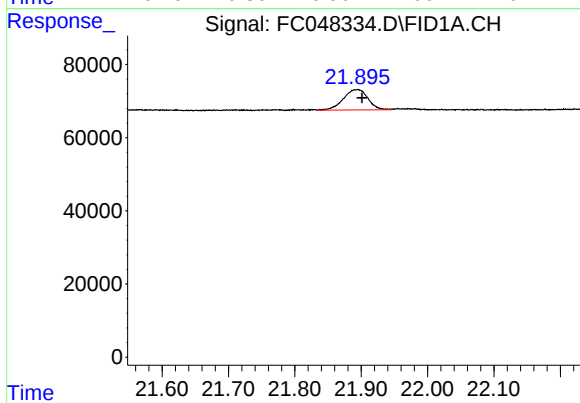
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: -0.009 min
Response: 175385
Conc: 1.67 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: -0.008 min
Response: 150506
Conc: 1.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.895 min
Delta R.T.: -0.006 min
Response: 143632
Conc: 1.48 ug/ml m