

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070219AL\
 Data File : FC042174.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2019 23:44
 Operator : DD\AJ
 Sample : K3550-06MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 01:50:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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...	13.127	2707817	24.643 ug/mlm
Spiked Amount 50.000		Recovery =	49.29%
Target Compounds			
1) T n-Nonane (C9)	3.491	959369	8.255 ug/mlm
2) T n-Decane (C10)	4.557	1666543	14.162 ug/ml
4) T n-Dodecane (C12)	6.566	2366748	19.929 ug/mlm
6) T n-Tetradecane (C14)	8.357	3086181	25.537 ug/mlm
7) T n-Hexadecane (C16)	9.954	2932429	23.928 ug/mlm
8) T n-Octadecane (C18)	11.384	3514269	28.361 ug/mlm
10) T n-Eicosane (C20)	12.683	2904889	22.958 ug/mlm
11) T n-Heneicosane (C21)	13.291	2400941	19.017 ug/mlm
13) T n-Docosane (C22)	13.872	2457315	19.448 ug/ml
14) T n-Tetracosane (C24)	14.969	2655482	20.870 ug/ml
15) T n-Hexacosane (C26)	15.986	2263035	18.228 ug/ml
16) T n-Octacosane (C28)	16.933	2210636	18.142 ug/ml
17) T n-Tricontane (C30)	17.817	2242971	19.242 ug/ml
18) T n-Dotriacontane (C32)	18.646	2193715	20.318 ug/ml
19) T n-Tetratriacontane (C34)	19.428	2132207	24.779 ug/ml
20) T n-Hexatriacontane (C36)	20.166	2062122	26.604 ug/ml
21) T n-Octatriacontane (C38)	20.916	1961907	29.668 ug/ml
22) T n-Tetracontane (C40)	21.856	2013072	29.797 ug/ml

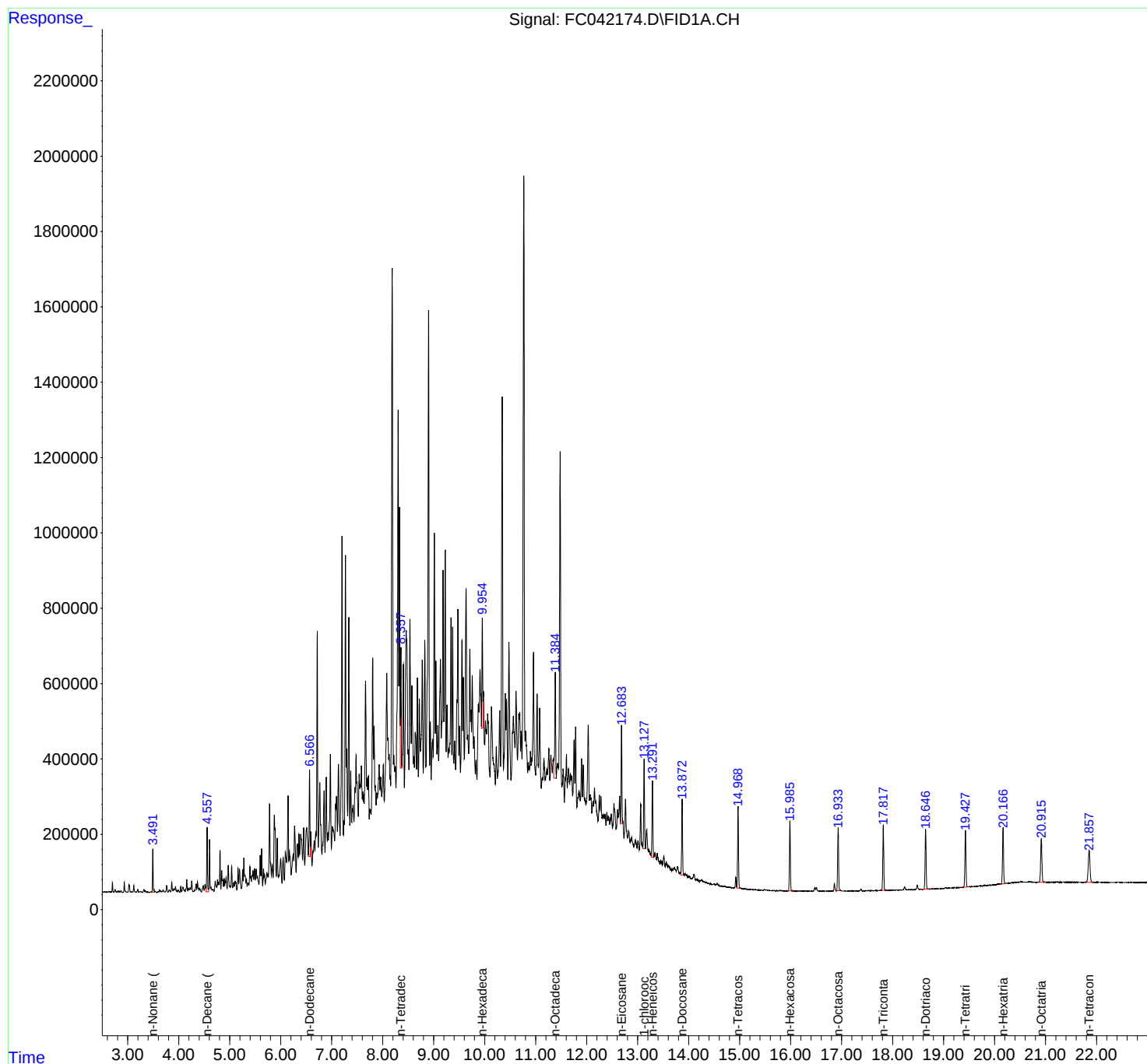
(f)=RT Delta > 1/2 Window

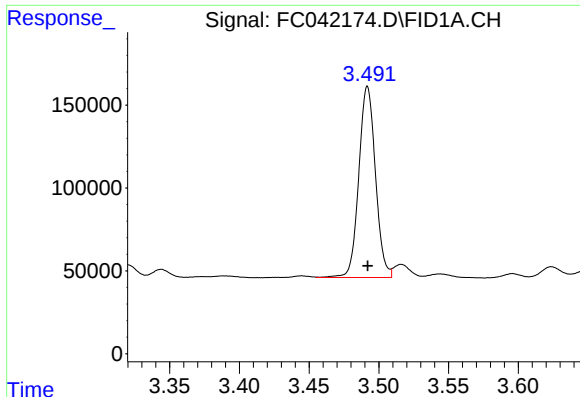
(m)=manual int.

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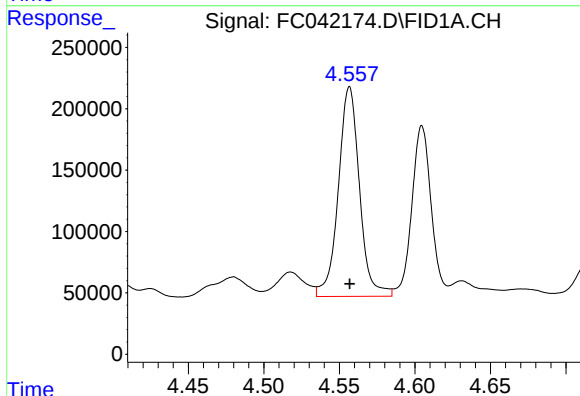
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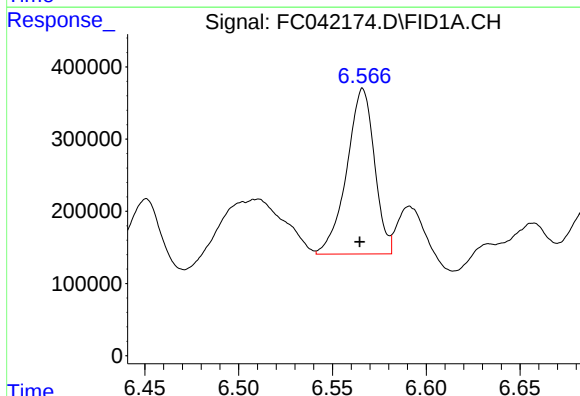
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 959369
Conc: 8.26 ug/ml m



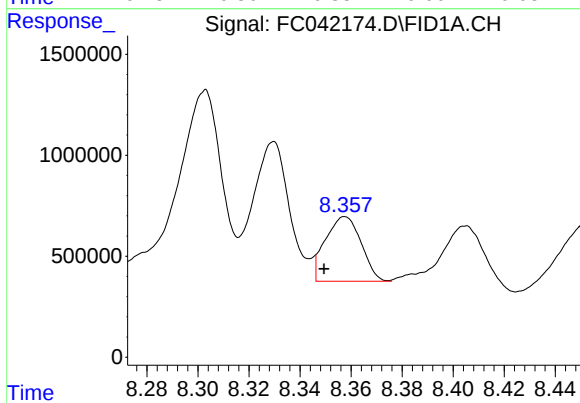
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 1666543
Conc: 14.16 ug/ml



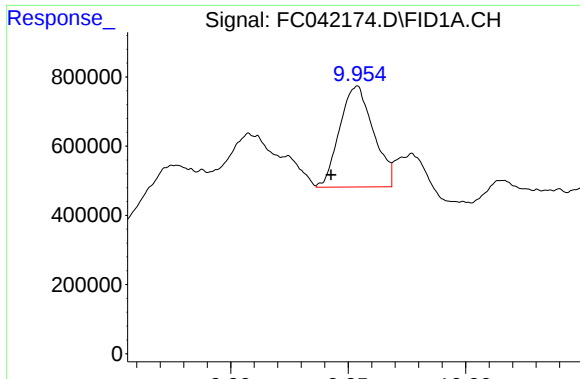
#4 n-Dodecane (C12)

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 2366748
Conc: 19.93 ug/ml m



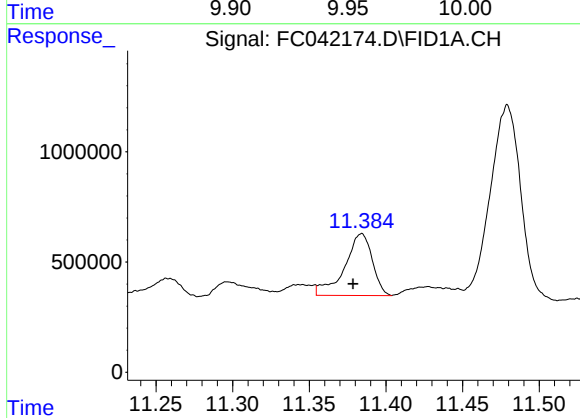
#6 n-Tetradecane (C14)

R.T.: 8.357 min
Delta R.T.: 0.007 min
Response: 3086181
Conc: 25.54 ug/ml m



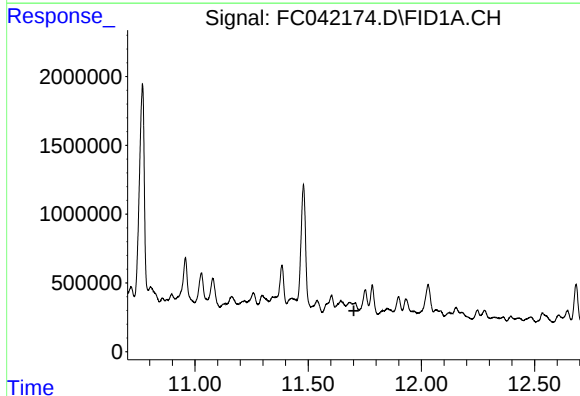
#7 n-Hexadecane (C16)

R.T.: 9.954 min
Delta R.T.: 0.011 min
Response: 2932429
Conc: 23.93 ug/ml m



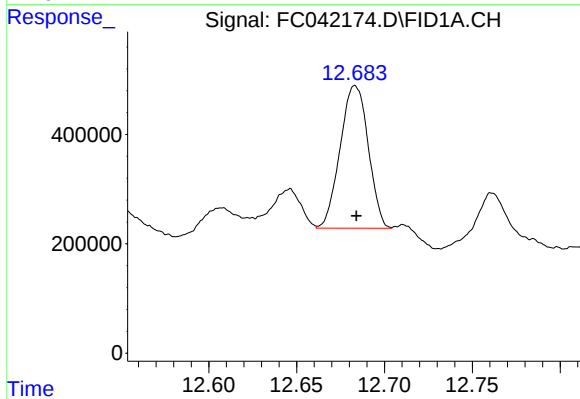
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: 0.006 min
Response: 3514269
Conc: 28.36 ug/ml m



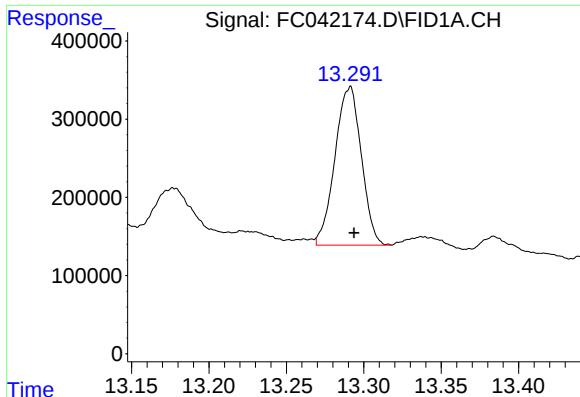
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.702 min
Response: 0
Conc: N.D.



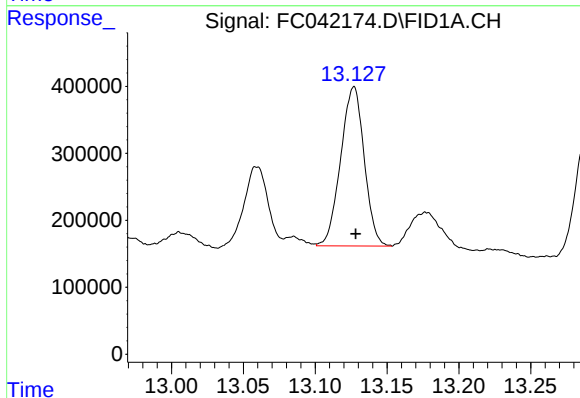
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: 0.000 min
Response: 2904889
Conc: 22.96 ug/ml m



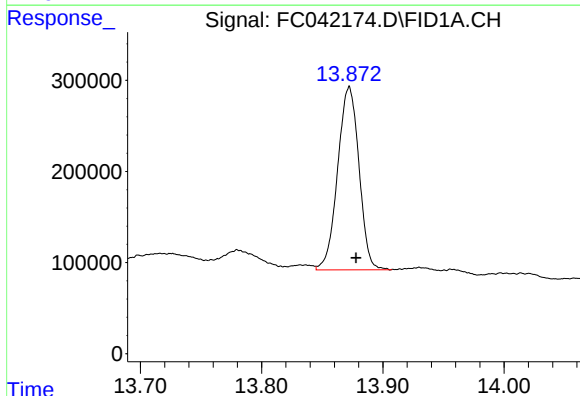
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.003 min
Response: 2400941
Conc: 19.02 ug/ml m



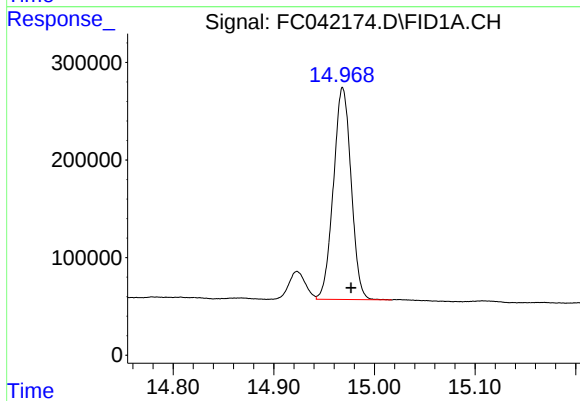
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.001 min
Response: 2707817
Conc: 24.64 ug/ml m



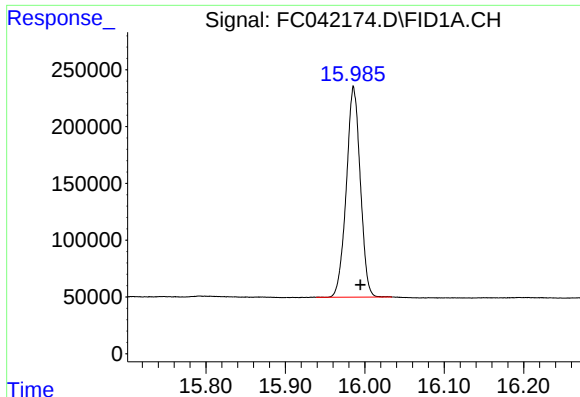
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: -0.006 min
Response: 2457315
Conc: 19.45 ug/ml



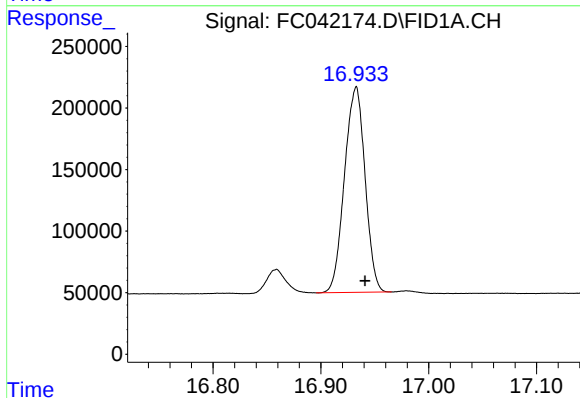
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.008 min
Response: 2655482
Conc: 20.87 ug/ml



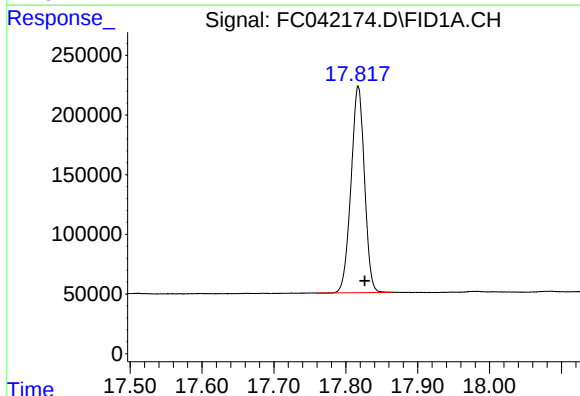
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: -0.009 min
Response: 2263035
Conc: 18.23 ug/ml



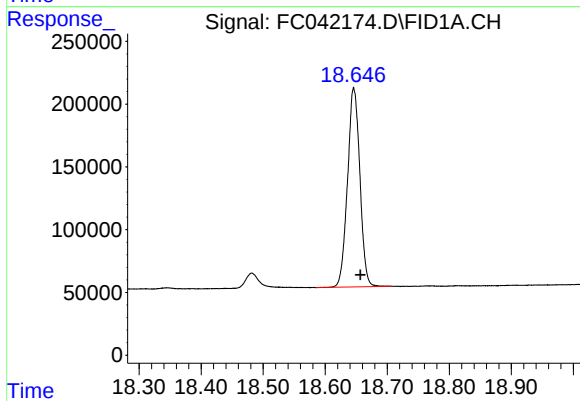
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.008 min
Response: 2210636
Conc: 18.14 ug/ml



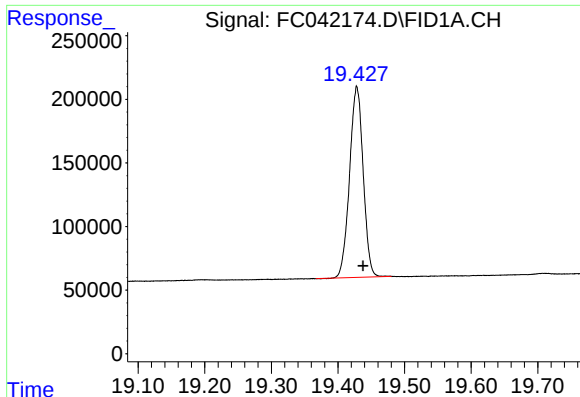
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: -0.009 min
Response: 2242971
Conc: 19.24 ug/ml



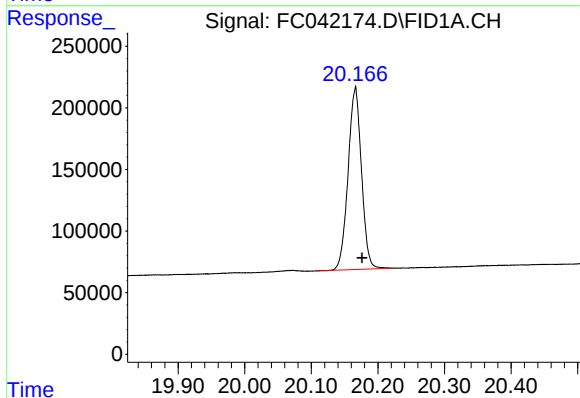
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: -0.011 min
Response: 2193715
Conc: 20.32 ug/ml



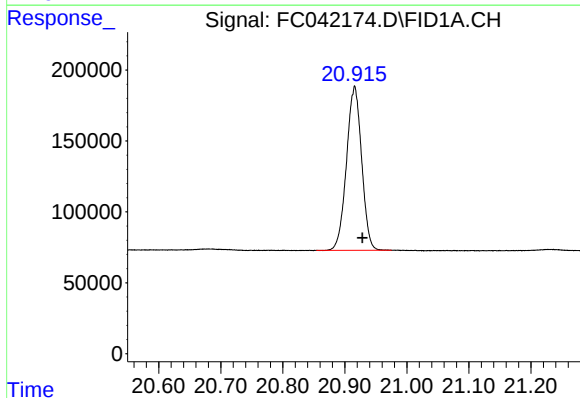
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.009 min
Response: 2132207
Conc: 24.78 ug/ml



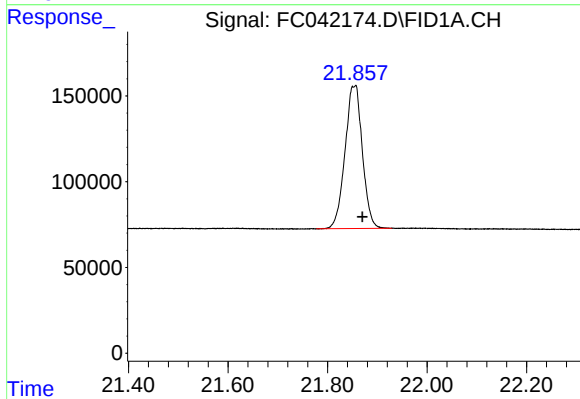
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.010 min
Response: 2062122
Conc: 26.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: -0.012 min
Response: 1961907
Conc: 29.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.014 min
Response: 2013072
Conc: 29.80 ug/ml