

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102020AL\
 Data File : FC050221.D
 Signal(s) : FID1A.CH
 Acq On : 20 Oct 2020 12:06
 Operator : DD\AJ
 Sample : L4227-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 12:58:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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...	13.066	2212448	25.541 ug/ml
Spiked Amount 50.000		Recovery =	51.08%
Target Compounds			
1) T n-Nonane (C9)	3.376	1853772	18.706 ug/ml
2) T n-Decane (C10)	4.447	2202161	22.119 ug/ml
4) T n-Dodecane (C12)	6.469	2467126	24.451 ug/ml
6) T n-Tetradecane (C14)	8.266	2672901	26.681 ug/ml
7) T n-Hexadecane (C16)	9.869	2785690	28.265 ug/ml
8) T n-Octadecane (C18)	11.311	2969740	28.756 ug/ml
10) T n-Eicosane (C20)	12.621	2891023	27.784 ug/ml
11) T n-Heneicosane (C21)	13.233	2864021	27.561 ug/ml
13) T n-Docosane (C22)	13.818	2874070	27.687 ug/ml
14) T n-Tetracosane (C24)	14.921	2830134	27.247 ug/ml
15) T n-Hexacosane (C26)	15.941	2732626	26.518 ug/ml
16) T n-Octacosane (C28)	16.891	2735895	26.435 ug/ml
17) T n-Tricontane (C30)	17.777	2713540	26.591 ug/ml
18) T n-Dotriacontane (C32)	18.608	2533622	26.374 ug/ml
19) T n-Tetratriacontane (C34)	19.391	2607495	28.428 ug/ml
20) T n-Hexatriacontane (C36)	20.130	2279569	25.736 ug/ml
21) T n-Octatriacontane (C38)	20.876	2307396	27.983 ug/ml
22) T n-Tetracontane (C40)	21.810	2167548	25.921 ug/ml

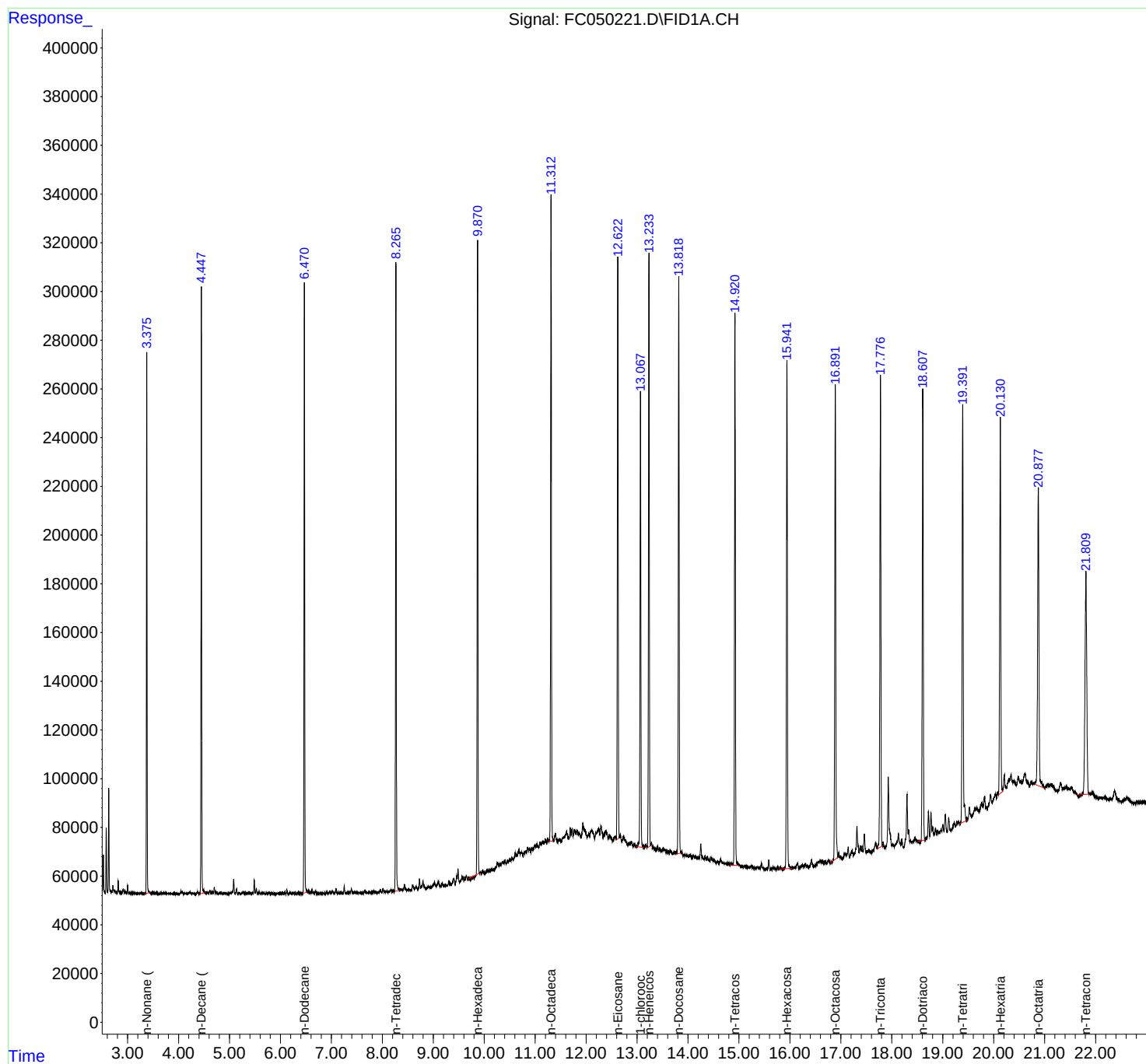
(f)=RT Delta > 1/2 Window

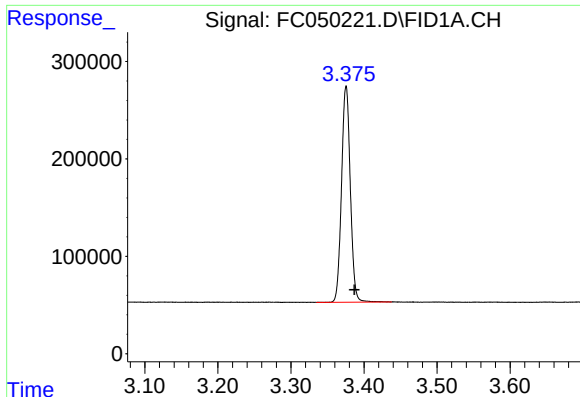
(m)=manual int.

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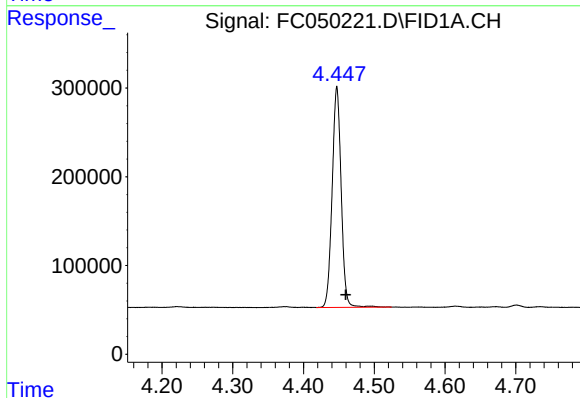
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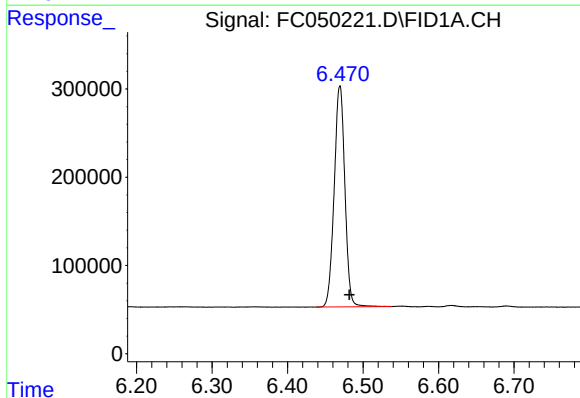
#1 n-Nonane (C9)

R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 1853772
Conc: 18.71 ug/ml



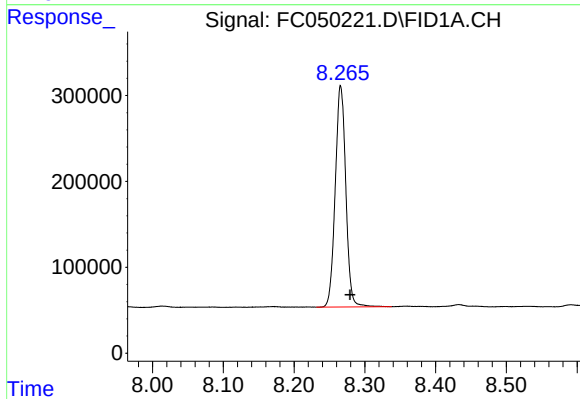
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.012 min
Response: 2202161
Conc: 22.12 ug/ml



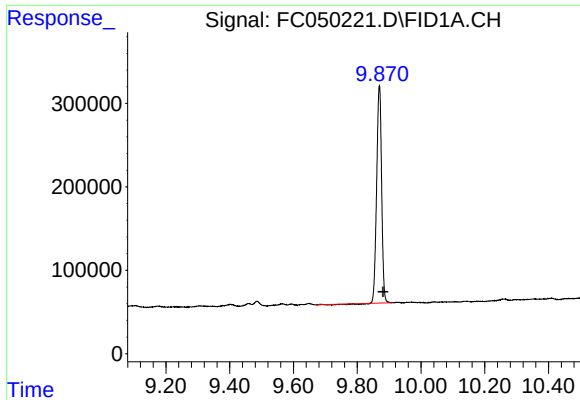
#4 n-Dodecane (C12)

R.T.: 6.469 min
Delta R.T.: -0.013 min
Response: 2467126
Conc: 24.45 ug/ml



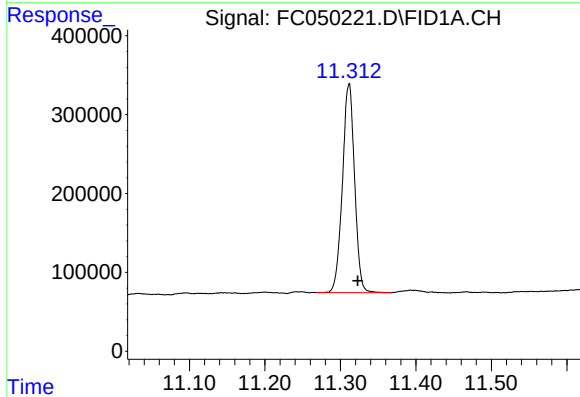
#6 n-Tetradecane (C14)

R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 2672901
Conc: 26.68 ug/ml



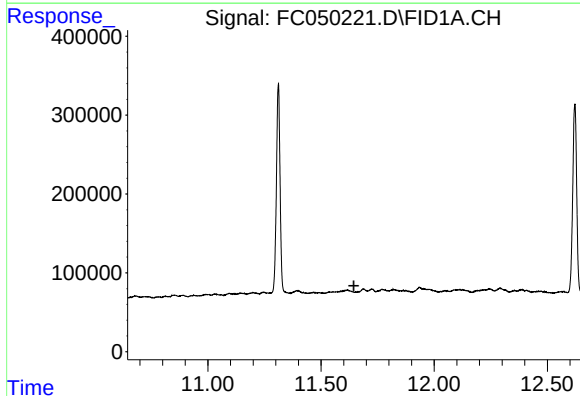
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: -0.012 min
Response: 2785690
Conc: 28.27 ug/ml



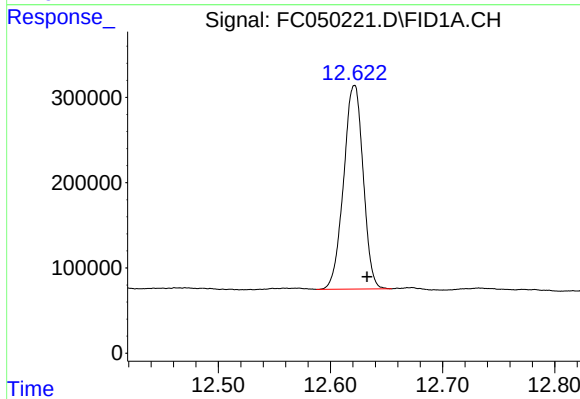
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: -0.012 min
Response: 2969740
Conc: 28.76 ug/ml



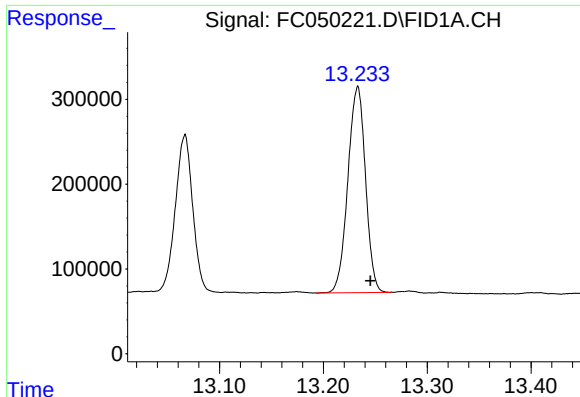
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



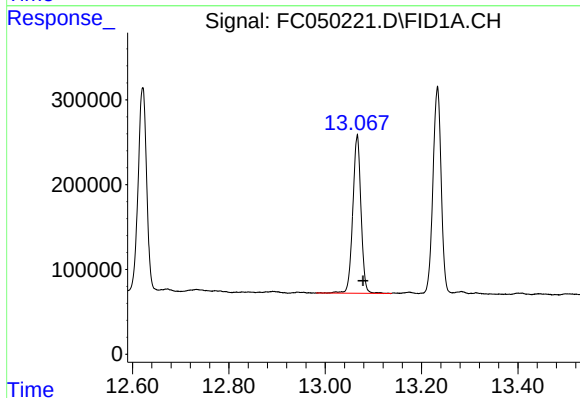
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: -0.011 min
Response: 2891023
Conc: 27.78 ug/ml



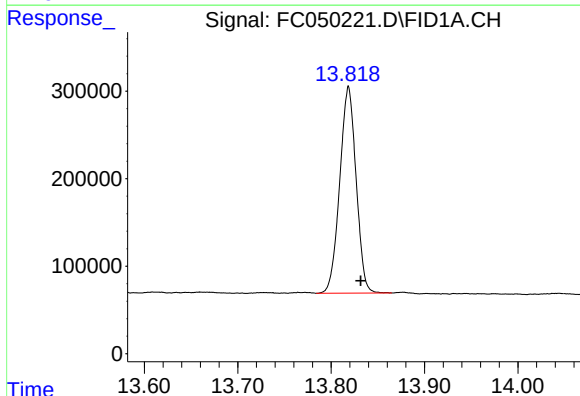
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.012 min
Response: 2864021
Conc: 27.56 ug/ml



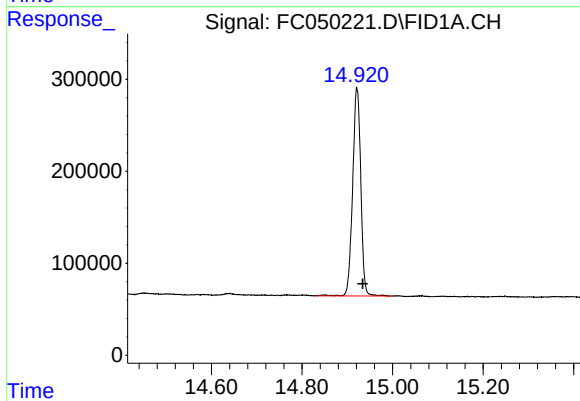
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.012 min
Response: 2212448
Conc: 25.54 ug/ml



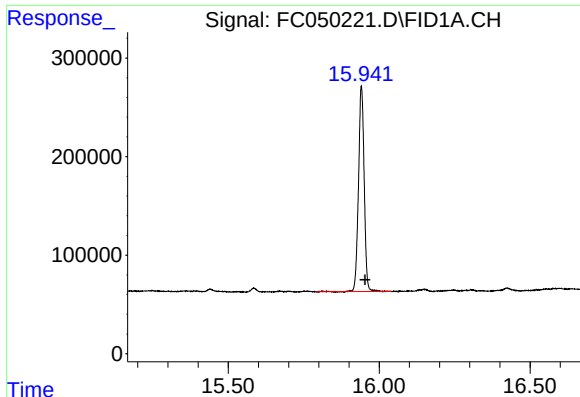
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.013 min
Response: 2874070
Conc: 27.69 ug/ml



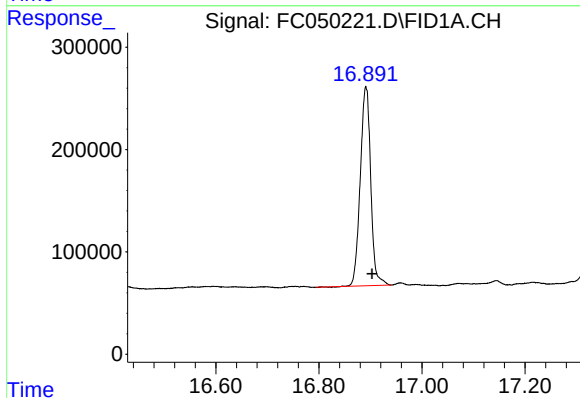
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: -0.013 min
Response: 2830134
Conc: 27.25 ug/ml



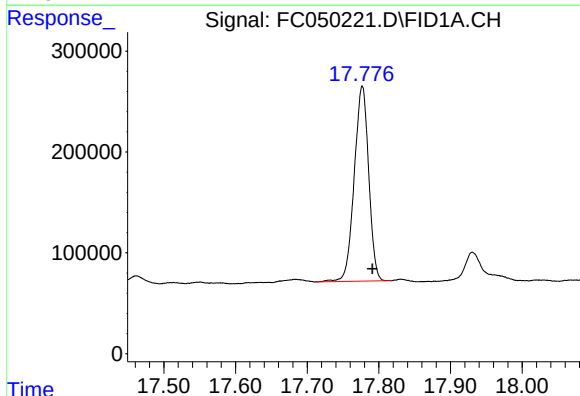
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: -0.013 min
Response: 2732626
Conc: 26.52 ug/ml



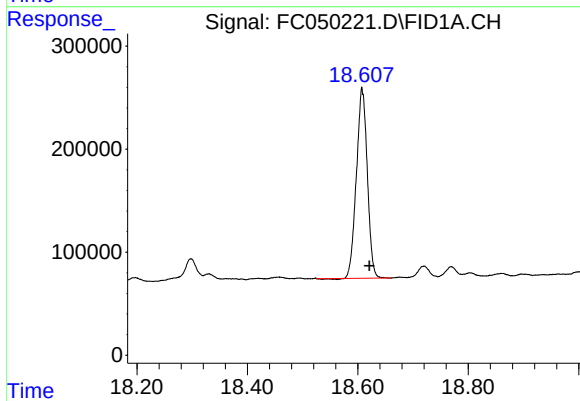
#16 n-Octacosane (C28)

R.T.: 16.891 min
Delta R.T.: -0.012 min
Response: 2735895
Conc: 26.44 ug/ml



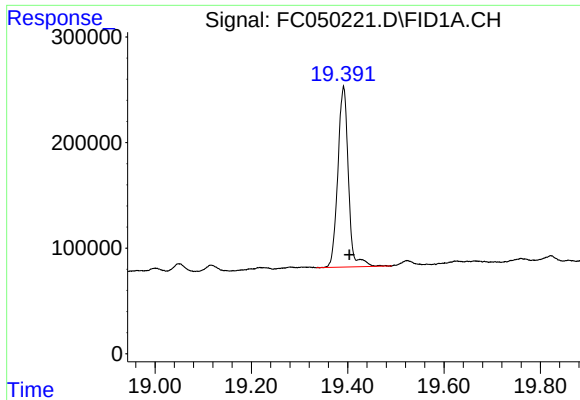
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: -0.014 min
Response: 2713540
Conc: 26.59 ug/ml



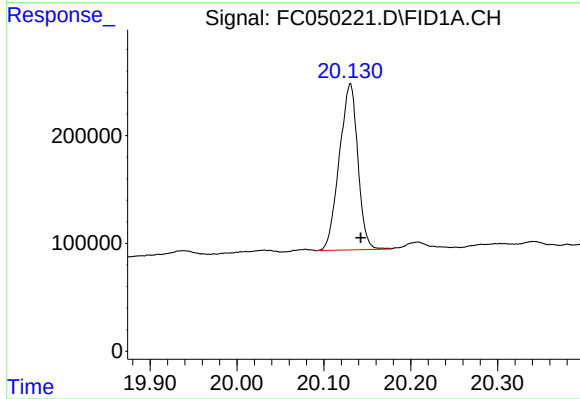
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: -0.013 min
Response: 2533622
Conc: 26.37 ug/ml



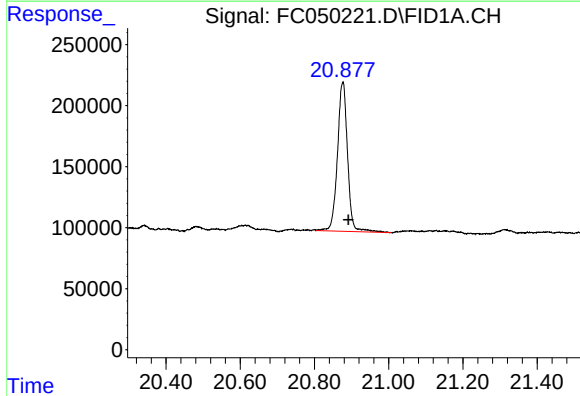
#19 n-Tetratriacontane (C34)

R.T.: 19.391 min
Delta R.T.: -0.012 min
Response: 2607495
Conc: 28.43 ug/ml



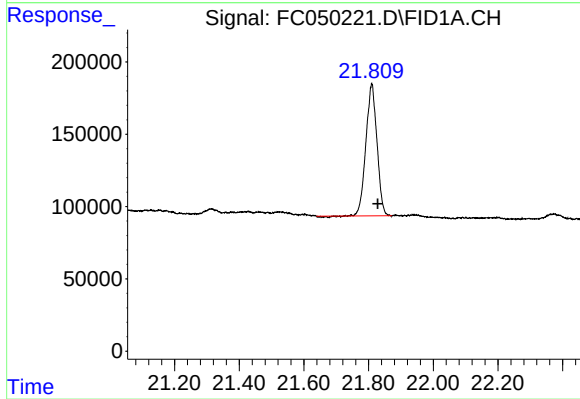
#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: -0.012 min
Response: 2279569
Conc: 25.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.876 min
Delta R.T.: -0.015 min
Response: 2307396
Conc: 27.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.810 min
Delta R.T.: -0.019 min
Response: 2167548
Conc: 25.92 ug/ml