

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071620AL\
 Data File : FC048480.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2020 2:13
 Operator : DD\AJ
 Sample : PB130241BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:47:41 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...	13.120	2020015	17.926 ug/ml
Spiked Amount 50.000		Recovery =	35.85%
Target Compounds			
1) T n-Nonane (C9)	3.418	2155399	18.082 ug/ml
2) T n-Decane (C10)	4.492	2764981	22.971 ug/ml
4) T n-Dodecane (C12)	6.519	3354570	27.420 ug/ml
6) T n-Tetradecane (C14)	8.318	3500039	28.412 ug/ml
7) T n-Hexadecane (C16)	9.921	3621913	29.587 ug/ml
8) T n-Octadecane (C18)	11.364	3725950	29.113 ug/ml
10) T n-Eicosane (C20)	12.676	3634916	28.105 ug/ml
11) T n-Heneicosane (C21)	13.287	3561958	27.479 ug/ml
13) T n-Docosane (C22)	13.874	3531117	27.197 ug/ml
14) T n-Tetracosane (C24)	14.976	3416695	26.065 ug/ml
15) T n-Hexacosane (C26)	15.996	3222130	24.779 ug/ml
16) T n-Octacosane (C28)	16.945	3078749	23.562 ug/ml
17) T n-Tricontane (C30)	17.833	2972641	23.123 ug/ml
18) T n-Dotriacontane (C32)	18.665	3184076	26.952 ug/ml
19) T n-Tetratriacontane (C34)	19.447	2729447	24.453 ug/ml
20) T n-Hexatriacontane (C36)	20.184	2379629	22.625 ug/ml
21) T n-Octatriacontane (C38)	20.945	2222099	22.635 ug/ml
22) T n-Tetracontane (C40)	21.901	2410979	24.810 ug/ml

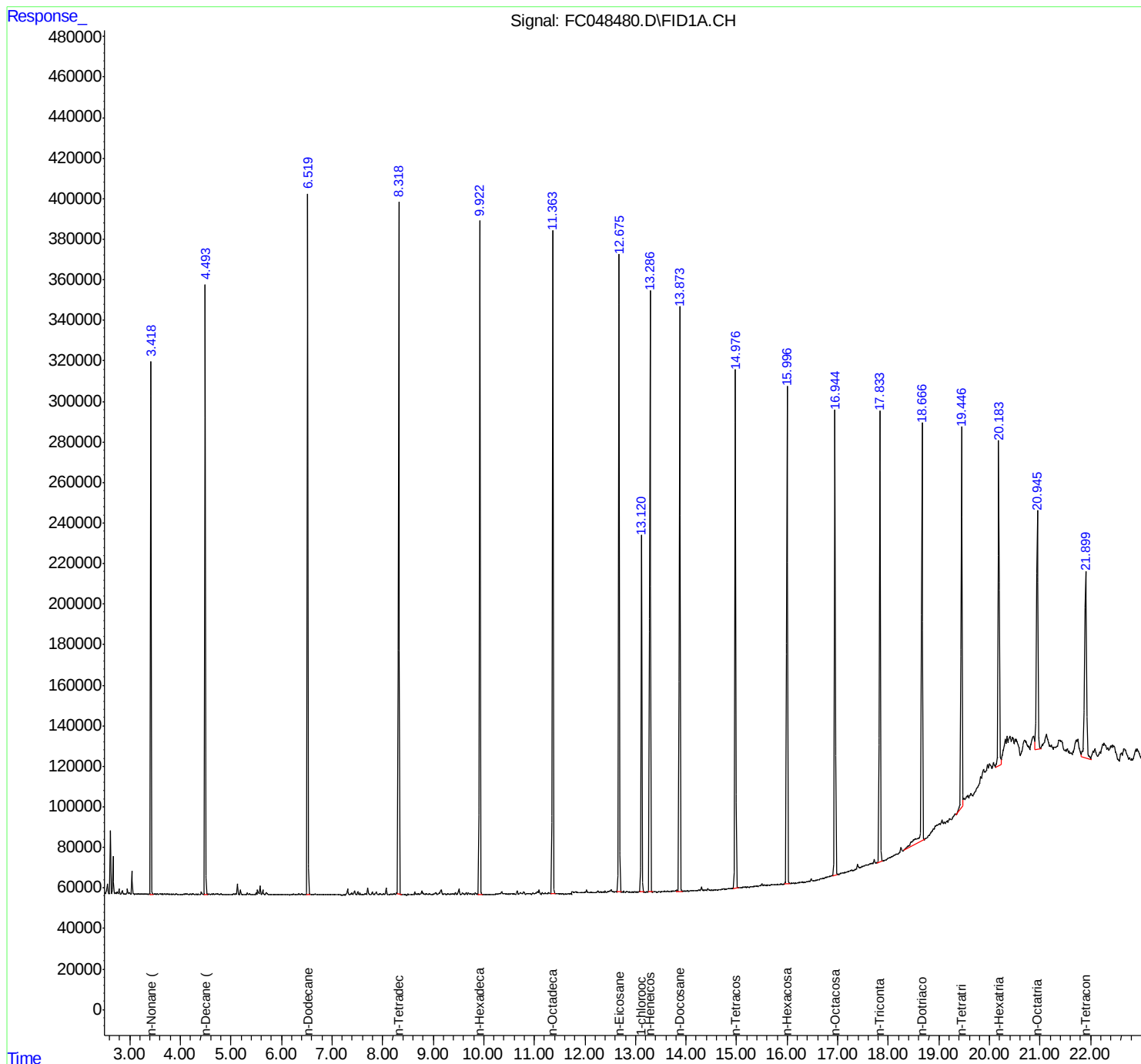
(f)=RT Delta > 1/2 Window

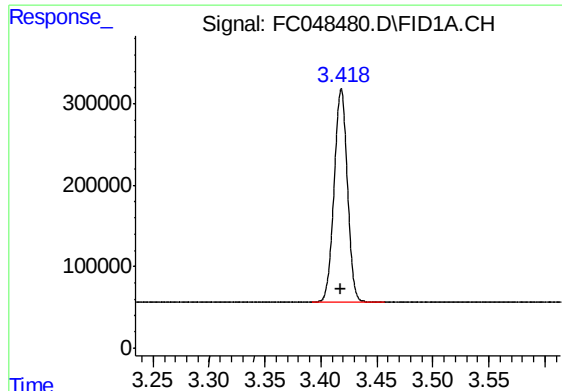
(m)=manual int.

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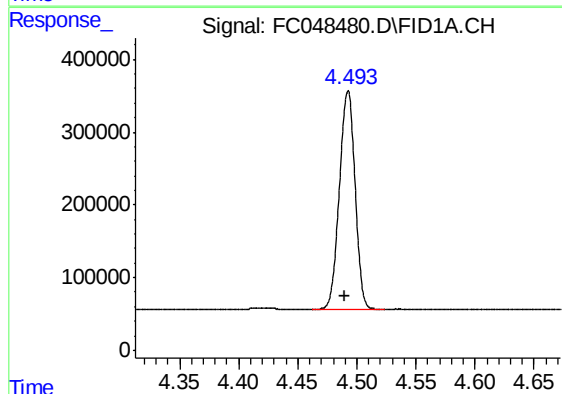
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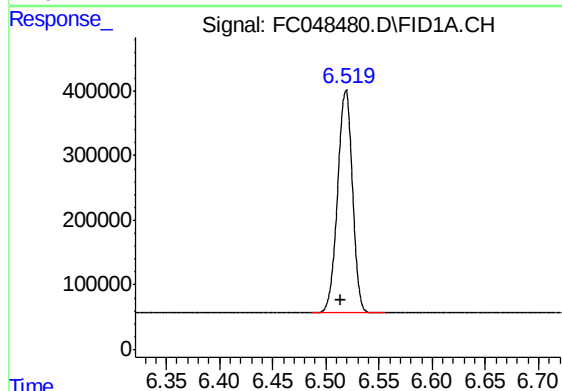
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 2155399
Conc: 18.08 ug/ml



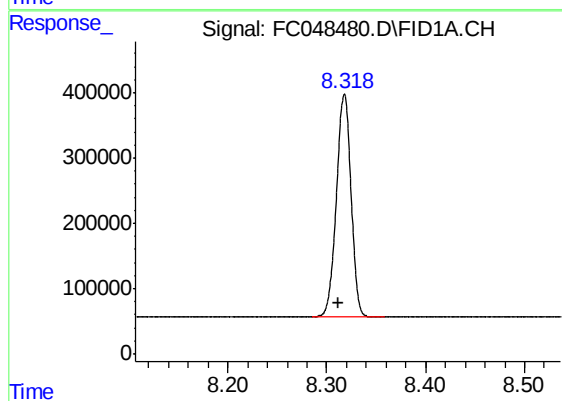
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: 0.003 min
Response: 2764981
Conc: 22.97 ug/ml



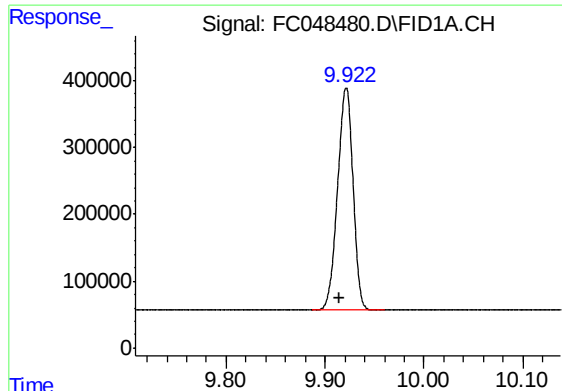
#4 n-Dodecane (C12)

R.T.: 6.519 min
Delta R.T.: 0.005 min
Response: 3354570
Conc: 27.42 ug/ml



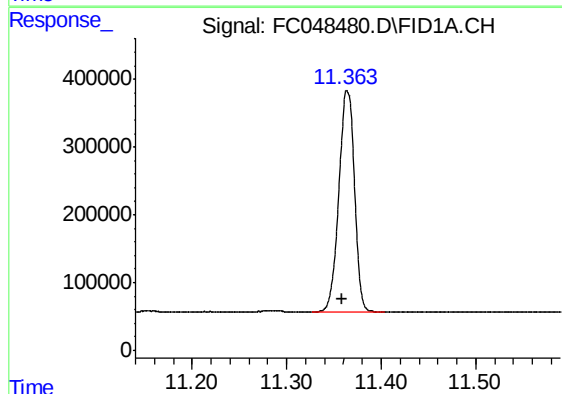
#6 n-Tetradecane (C14)

R.T.: 8.318 min
Delta R.T.: 0.006 min
Response: 3500039
Conc: 28.41 ug/ml



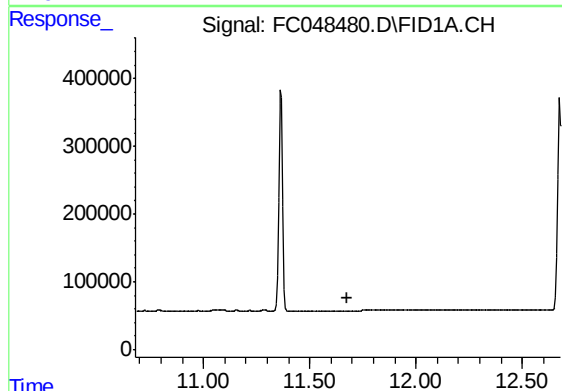
#7 n-Hexadecane (C16)

R.T.: 9.921 min
Delta R.T.: 0.006 min
Response: 3621913
Conc: 29.59 ug/ml



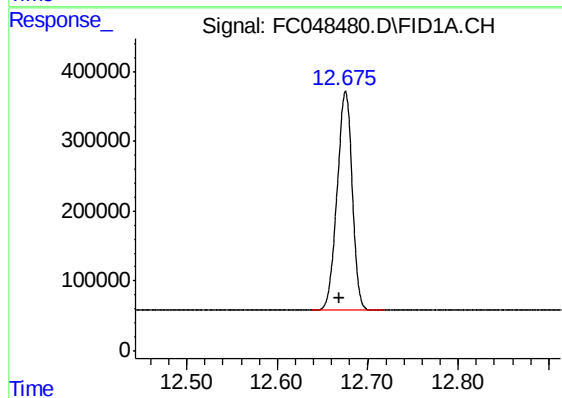
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: 0.006 min
Response: 3725950
Conc: 29.11 ug/ml



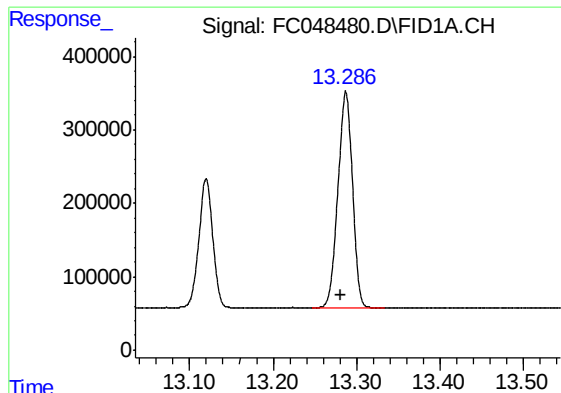
#9 ortho-Terphenyl (SURR)

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



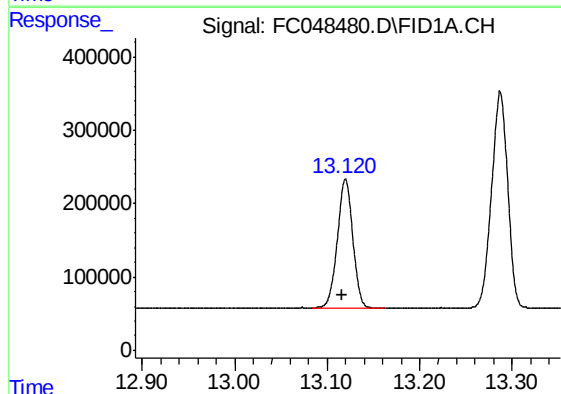
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: 0.006 min
Response: 3634916
Conc: 28.10 ug/ml



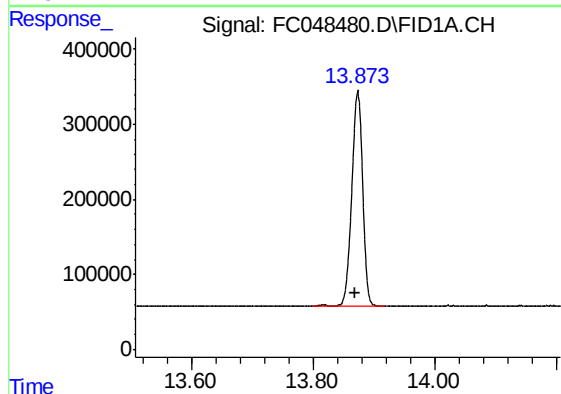
#11 n-Heneicosane (C21)

R.T.: 13.287 min
Delta R.T.: 0.006 min
Response: 3561958
Conc: 27.48 ug/ml



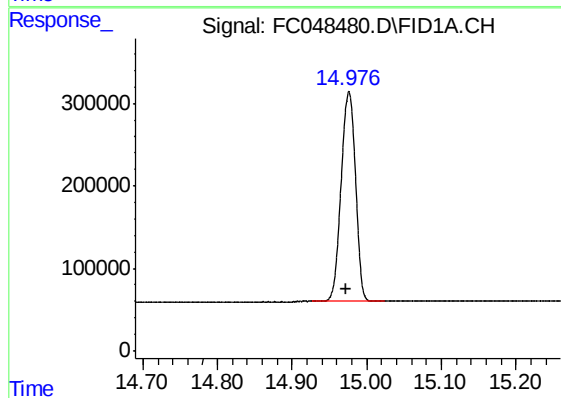
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: 0.004 min
Response: 2020015
Conc: 17.93 ug/ml



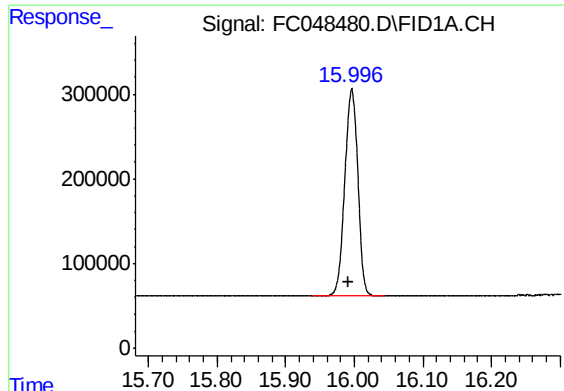
#13 n-Docosane (C22)

R.T.: 13.874 min
Delta R.T.: 0.005 min
Response: 3531117
Conc: 27.20 ug/ml



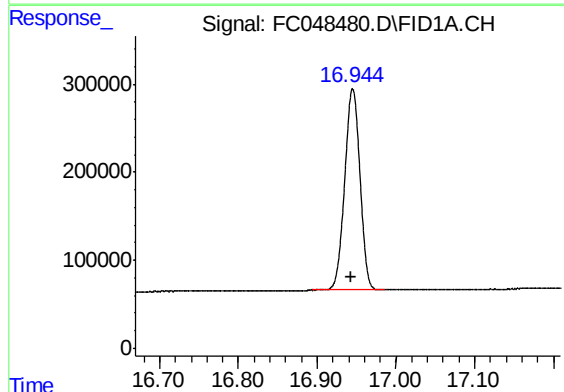
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: 0.004 min
Response: 3416695
Conc: 26.06 ug/ml



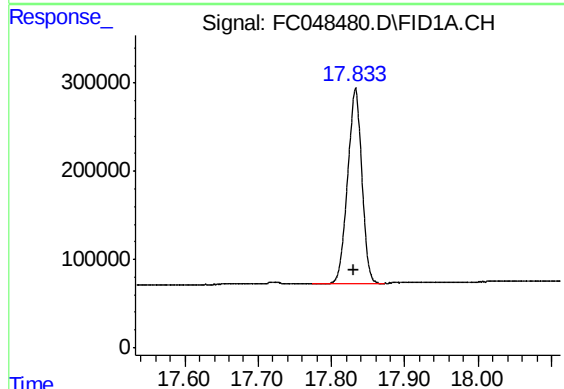
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: 0.004 min
Response: 3222130
Conc: 24.78 ug/ml



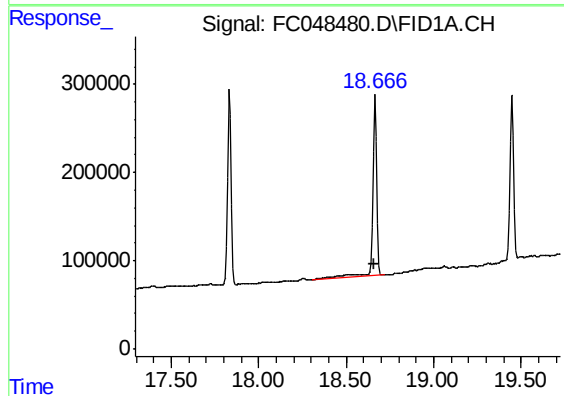
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.002 min
Response: 3078749
Conc: 23.56 ug/ml



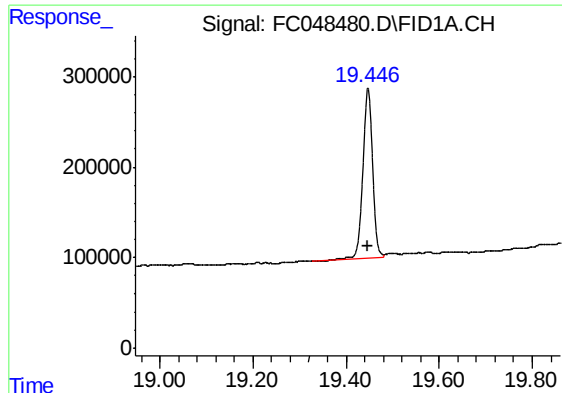
#17 n-Tricontane (C30)

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 2972641
Conc: 23.12 ug/ml



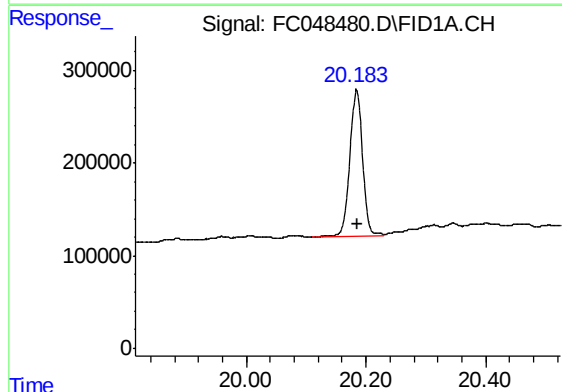
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.003 min
Response: 3184076
Conc: 26.95 ug/ml



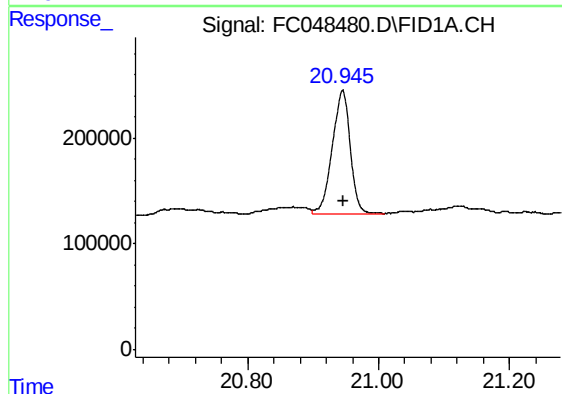
#19 n-Tetratriacontane (C34)

R.T.: 19.447 min
Delta R.T.: 0.000 min
Response: 2729447
Conc: 24.45 ug/ml



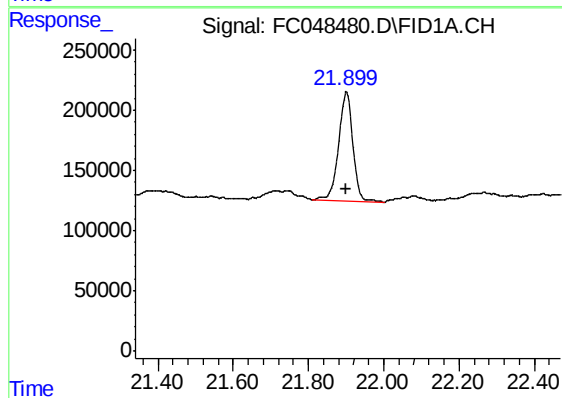
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: -0.002 min
Response: 2379629
Conc: 22.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: 0.000 min
Response: 2222099
Conc: 22.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.901 min
Delta R.T.: 0.000 min
Response: 2410979
Conc: 24.81 ug/ml