

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122220AL\
 Data File : FC051399.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2020 10:13
 Operator : DD\AJ
 Sample : PB133722BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 11:53:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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...	13.002	2809846	31.148 ug/ml
Spiked Amount 50.000		Recovery =	62.30%
Target Compounds			
1) T n-Nonane (C9)	3.329	2168126	21.976 ug/ml
2) T n-Decane (C10)	4.396	2590254	26.196 ug/ml
4) T n-Dodecane (C12)	6.414	3183069	31.137 ug/ml
6) T n-Tetradecane (C14)	8.208	3447002	33.980 ug/ml
7) T n-Hexadecane (C16)	9.809	3697247	36.710 ug/ml
8) T n-Octadecane (C18)	11.249	4119038	38.621 ug/ml
10) T n-Eicosane (C20)	12.558	4258667	39.546 ug/ml
11) T n-Heneicosane (C21)	13.170	4301606	40.103 ug/ml
13) T n-Docosane (C22)	13.755	4282868	40.104 ug/ml
14) T n-Tetracosane (C24)	14.856	4233464	39.998 ug/ml
15) T n-Hexacosane (C26)	15.874	4157355	40.138 ug/ml
16) T n-Octacosane (C28)	16.826	4055382	39.831 ug/ml
17) T n-Tricontane (C30)	17.710	3918177	39.786 ug/ml
18) T n-Dotriacontane (C32)	18.541	3709034	40.939 ug/ml
19) T n-Tetratriacontane (C34)	19.322	3407479	40.090 ug/ml
20) T n-Hexatriacontane (C36)	20.060	2876241	33.921 ug/ml
21) T n-Octatriacontane (C38)	20.793	2301536	30.062 ug/ml
22) T n-Tetracontane (C40)	21.703	2008073	25.393 ug/ml

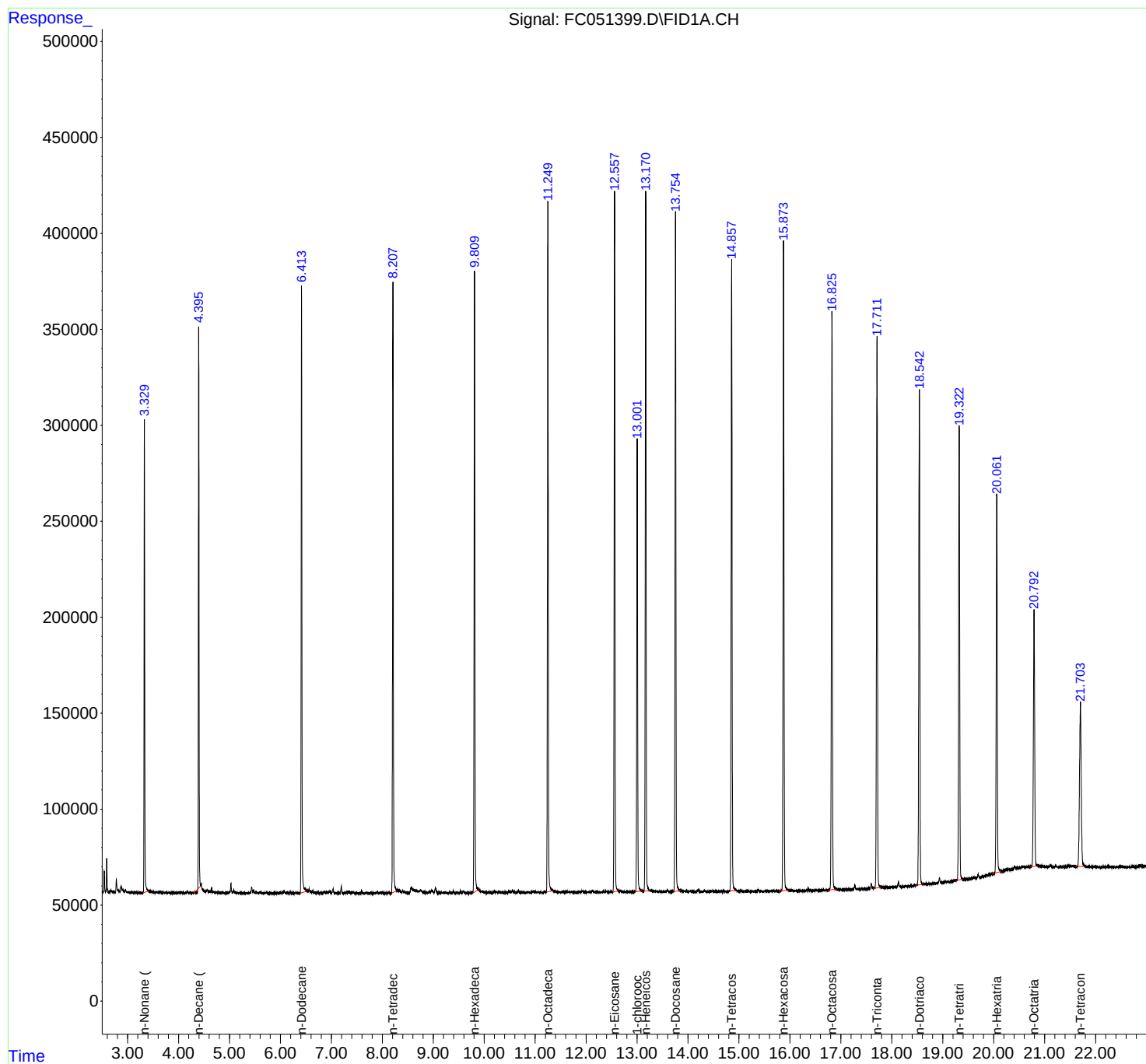
(f)=RT Delta > 1/2 Window

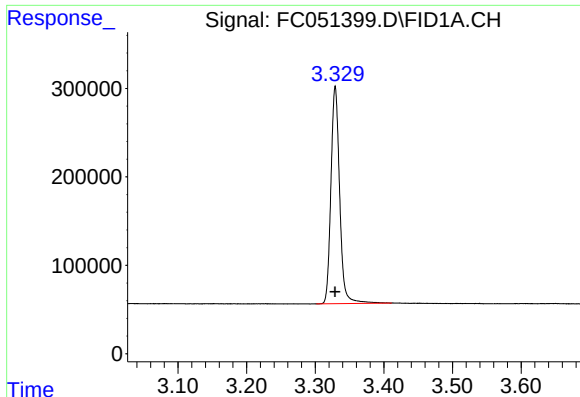
(m)=manual int.

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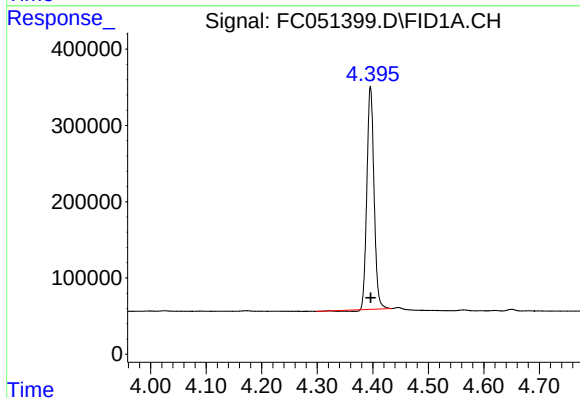
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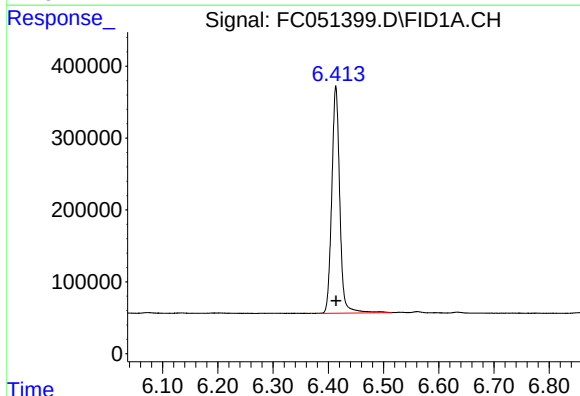
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 2168126
Conc: 21.98 ug/ml



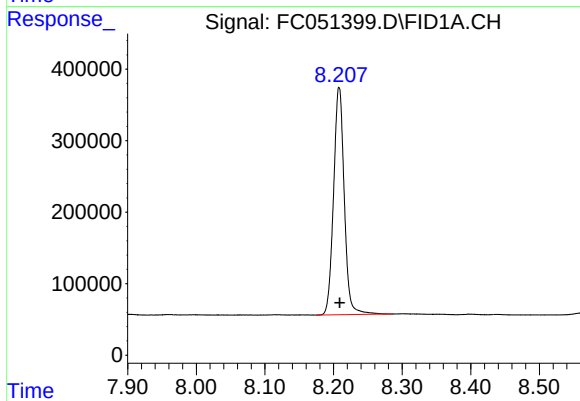
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 2590254
Conc: 26.20 ug/ml



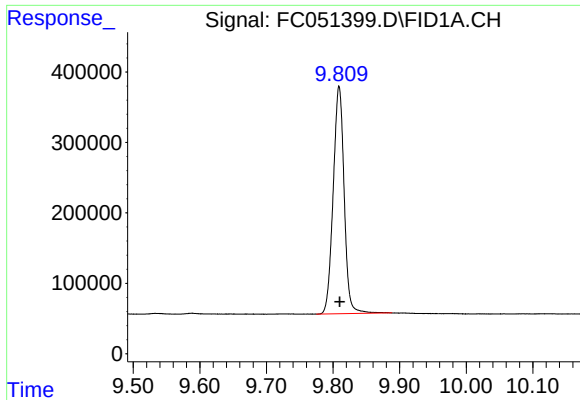
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 3183069
Conc: 31.14 ug/ml



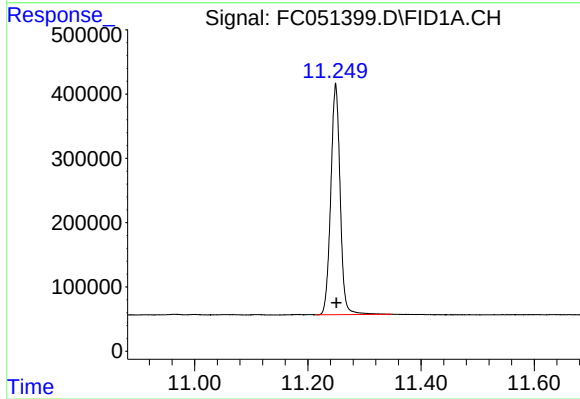
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 3447002
Conc: 33.98 ug/ml



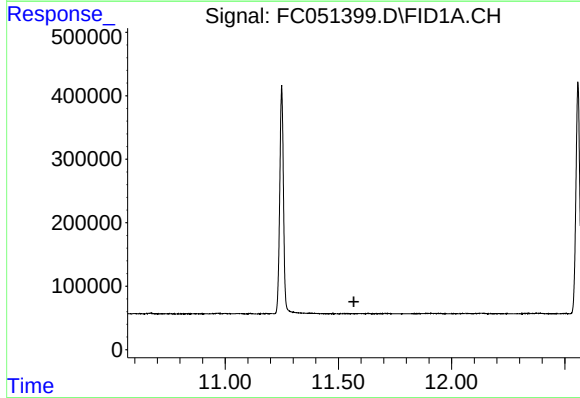
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: 0.000 min
Response: 3697247
Conc: 36.71 ug/ml



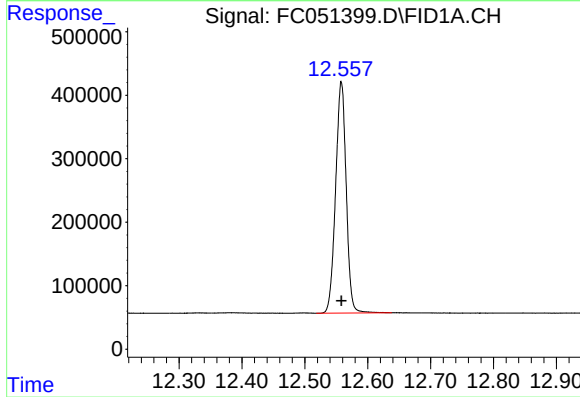
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.001 min
Response: 4119038
Conc: 38.62 ug/ml



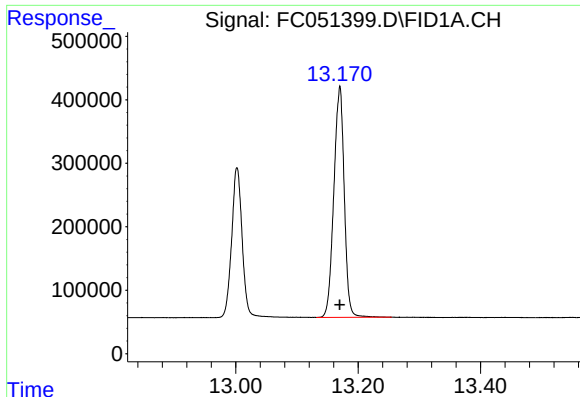
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



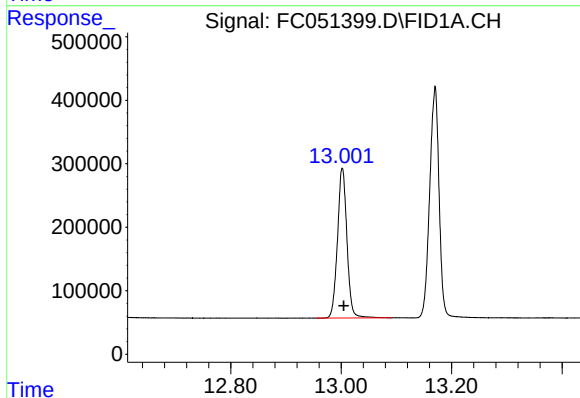
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: 0.000 min
Response: 4258667
Conc: 39.55 ug/ml



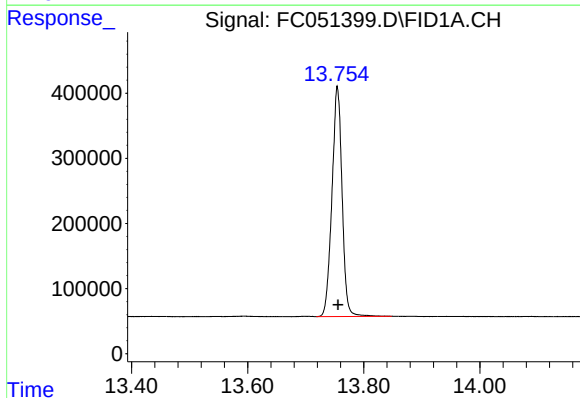
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: 0.000 min
Response: 4301606
Conc: 40.10 ug/ml



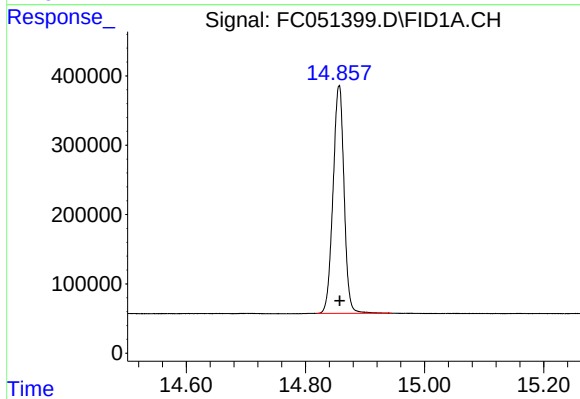
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.002 min
Response: 2809846
Conc: 31.15 ug/ml



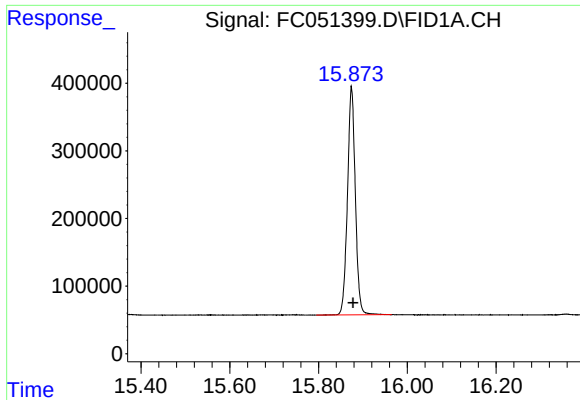
#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: -0.001 min
Response: 4282868
Conc: 40.10 ug/ml



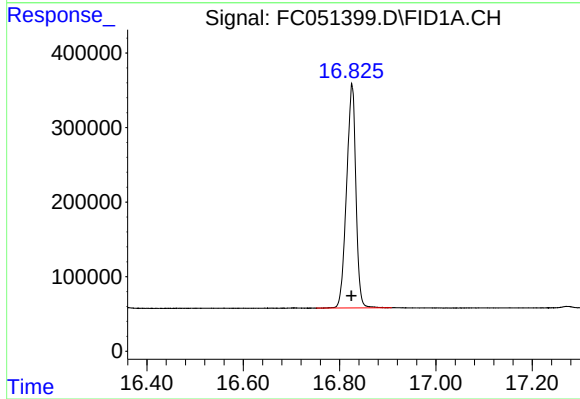
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: -0.001 min
Response: 4233464
Conc: 40.00 ug/ml



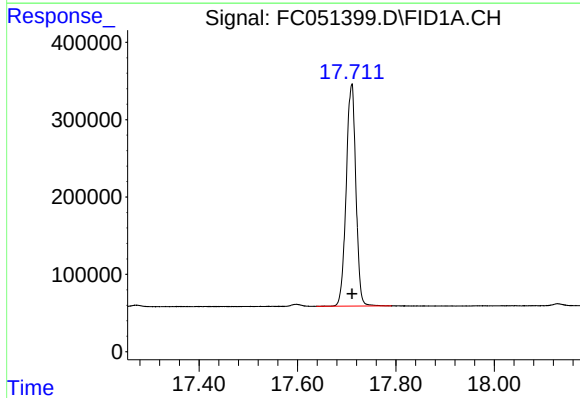
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: -0.003 min
Response: 4157355
Conc: 40.14 ug/ml



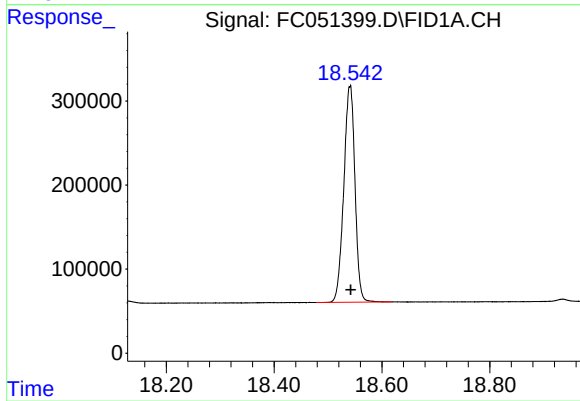
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.000 min
Response: 4055382
Conc: 39.83 ug/ml



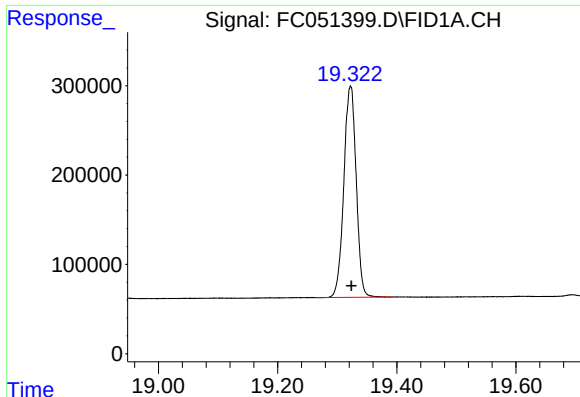
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: -0.001 min
Response: 3918177
Conc: 39.79 ug/ml



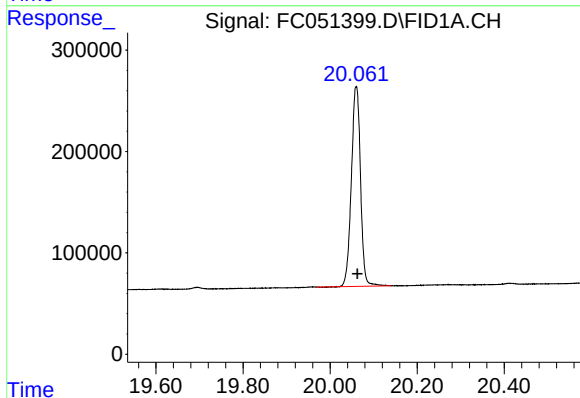
#18 n-Dotriacontane (C32)

R.T.: 18.541 min
Delta R.T.: -0.002 min
Response: 3709034
Conc: 40.94 ug/ml



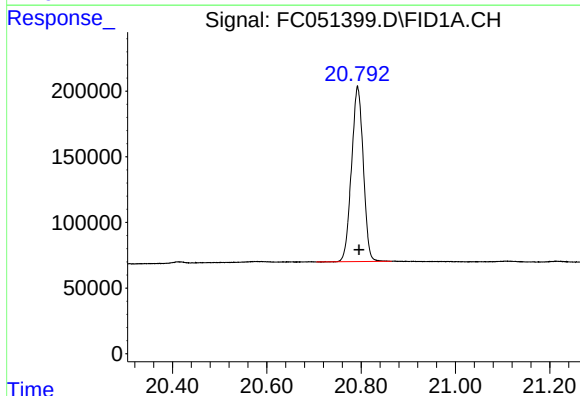
#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: -0.002 min
Response: 3407479
Conc: 40.09 ug/ml



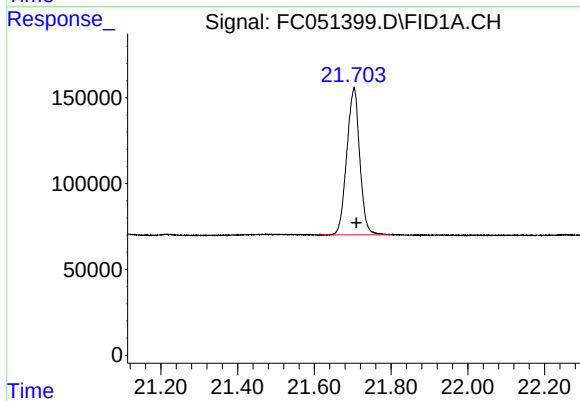
#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: -0.002 min
Response: 2876241
Conc: 33.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.793 min
Delta R.T.: -0.003 min
Response: 2301536
Conc: 30.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.006 min
Response: 2008073
Conc: 25.39 ug/ml