

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102820AL\
 Data File : FC050390.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2020 17:07
 Operator : DD\AJ
 Sample : L4521-10MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 02:34:50 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...	13.060	2316248	26.739 ug/ml
Spiked Amount 50.000		Recovery =	53.48%
Target Compounds			
1) T n-Nonane (C9)	3.371	2883374	29.096 ug/ml
2) T n-Decane (C10)	4.442	3342227	33.570 ug/ml
4) T n-Dodecane (C12)	6.465	3835582	38.013 ug/ml
6) T n-Tetradecane (C14)	8.262	4147875	41.404 ug/ml
7) T n-Hexadecane (C16)	9.864	4399258	44.637 ug/ml
8) T n-Octadecane (C18)	11.306	4534007	43.903 ug/ml
10) T n-Eicosane (C20)	12.616	4443747	42.706 ug/ml
11) T n-Heneicosane (C21)	13.227	4417085	42.506 ug/ml
13) T n-Docosane (C22)	13.813	4386231	42.255 ug/ml
14) T n-Tetracosane (C24)	14.915	4309937	41.494 ug/ml
15) T n-Hexacosane (C26)	15.935	4195953	40.719 ug/ml
16) T n-Octacosane (C28)	16.884	4163871	40.233 ug/ml
17) T n-Tricontane (C30)	17.770	4089043	40.069 ug/ml
18) T n-Dotriacontane (C32)	18.602	3972098	41.347 ug/ml
19) T n-Tetratriacontane (C34)	19.384	3829767	41.753 ug/ml
20) T n-Hexatriacontane (C36)	20.123	3568085	40.283 ug/ml
21) T n-Octatriacontane (C38)	20.868	3332868	40.419 ug/ml
22) T n-Tetracontane (C40)	21.799	3316570	39.662 ug/ml

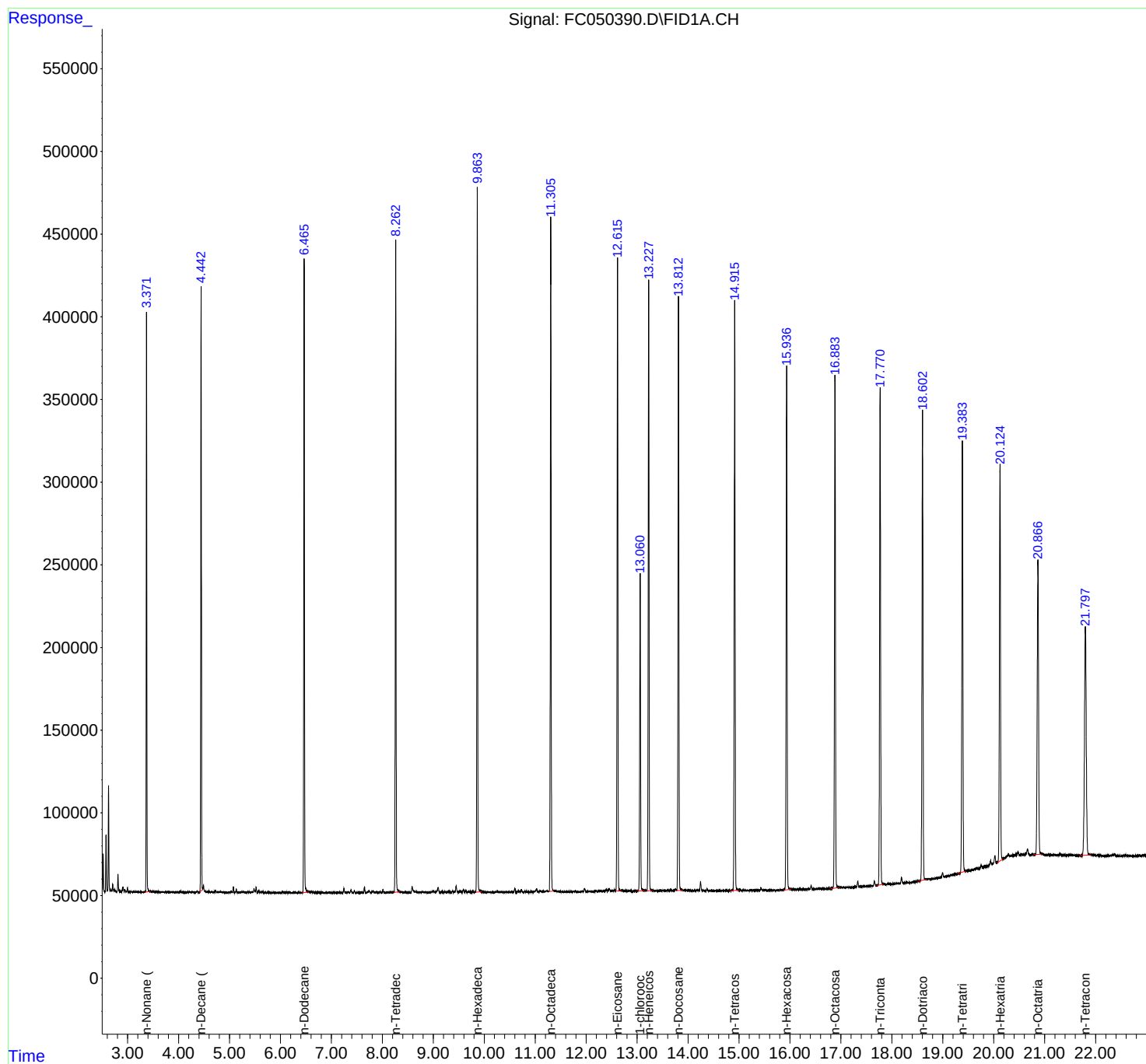
(f)=RT Delta > 1/2 Window

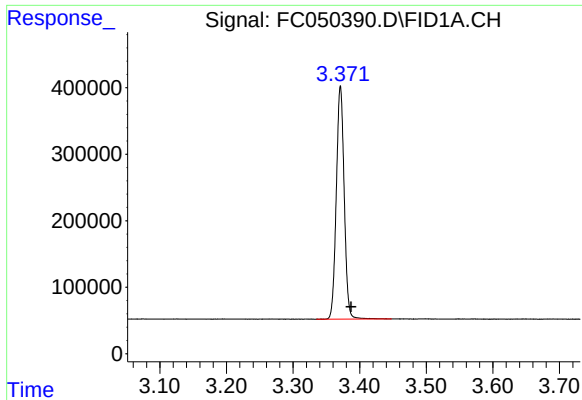
(m)=manual int.

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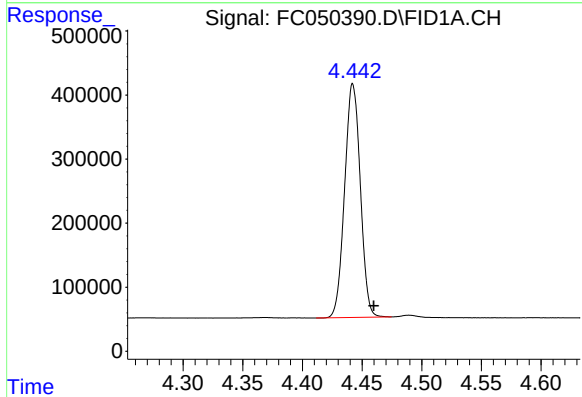
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Signal Info : 20M x 0.18mm x 0.18um





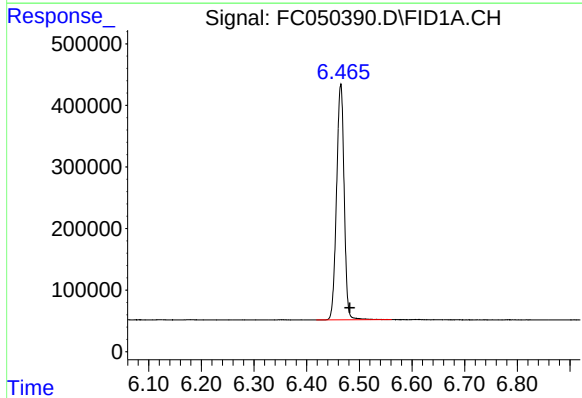
#1 n-Nonane (C9)

R.T.: 3.371 min
Delta R.T.: -0.016 min
Response: 2883374
Conc: 29.10 ug/ml



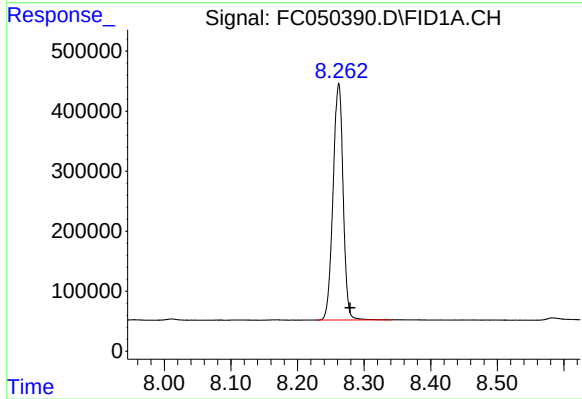
#2 n-Decane (C10)

R.T.: 4.442 min
Delta R.T.: -0.017 min
Response: 3342227
Conc: 33.57 ug/ml



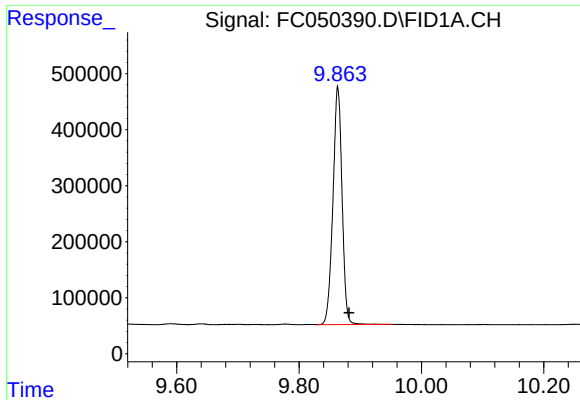
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 3835582
Conc: 38.01 ug/ml



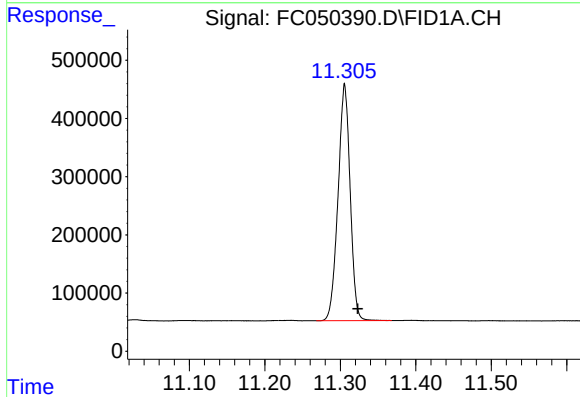
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.017 min
Response: 4147875
Conc: 41.40 ug/ml



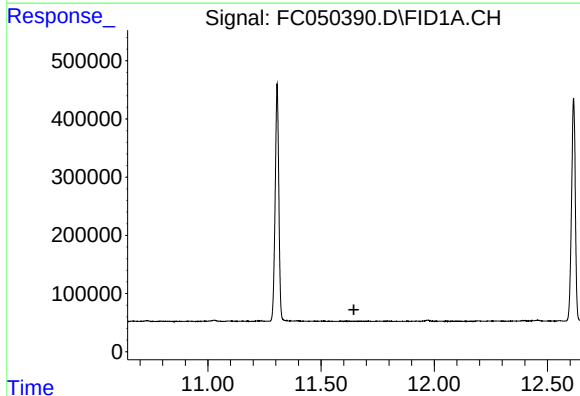
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: -0.018 min
Response: 4399258
Conc: 44.64 ug/ml



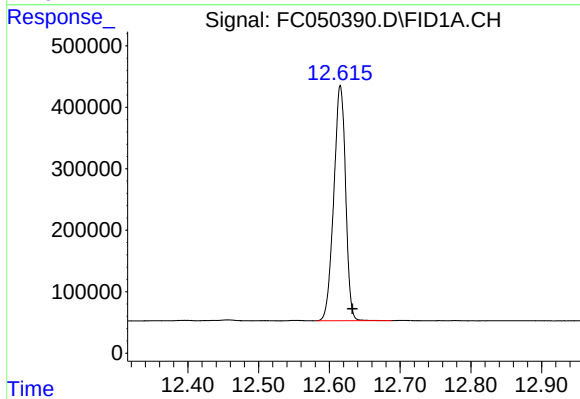
#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: -0.018 min
Response: 4534007
Conc: 43.90 ug/ml



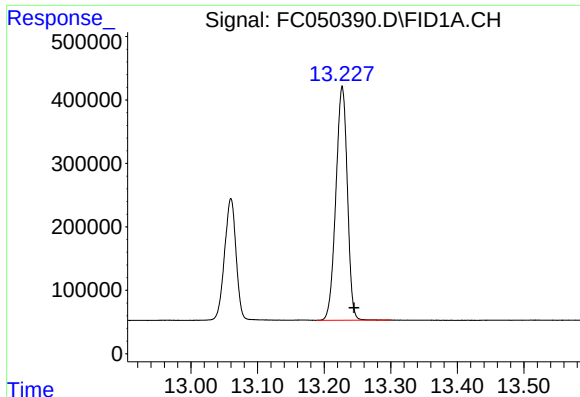
#9 ortho-Terphenyl (SURR)

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



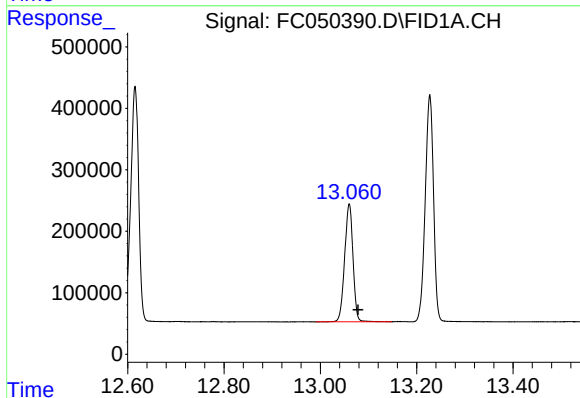
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: -0.017 min
Response: 4443747
Conc: 42.71 ug/ml



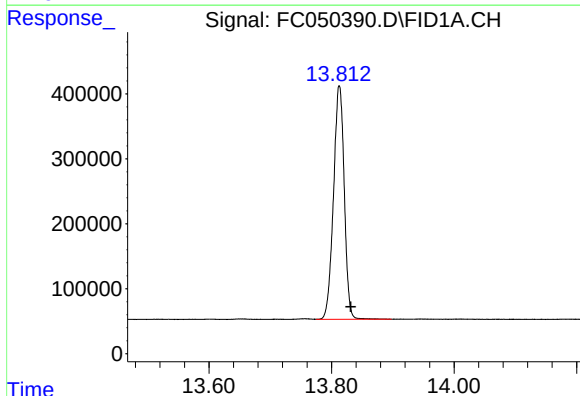
#11 n-Heneicosane (C21)

R.T.: 13.227 min
Delta R.T.: -0.018 min
Response: 4417085
Conc: 42.51 ug/ml



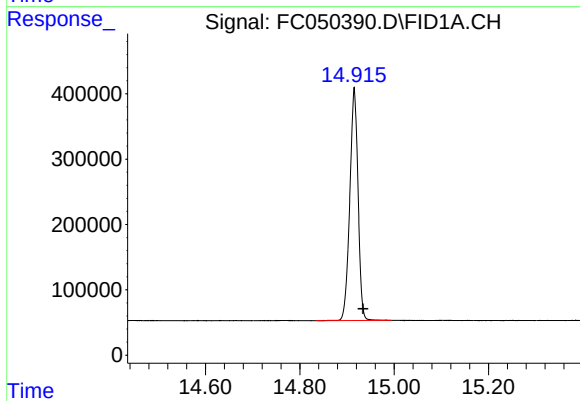
#12 1-chlorooctadecane (SURR)

R.T.: 13.060 min
Delta R.T.: -0.018 min
Response: 2316248
Conc: 26.74 ug/ml



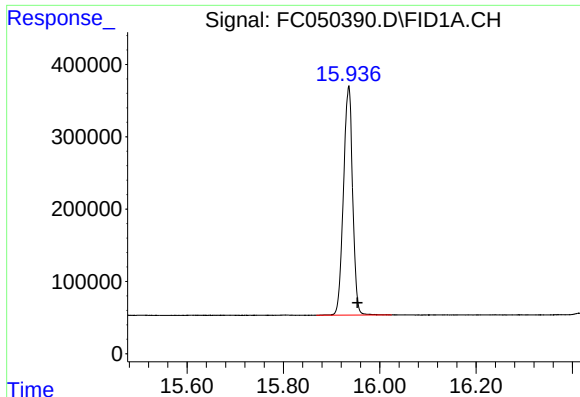
#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: -0.019 min
Response: 4386231
Conc: 42.25 ug/ml



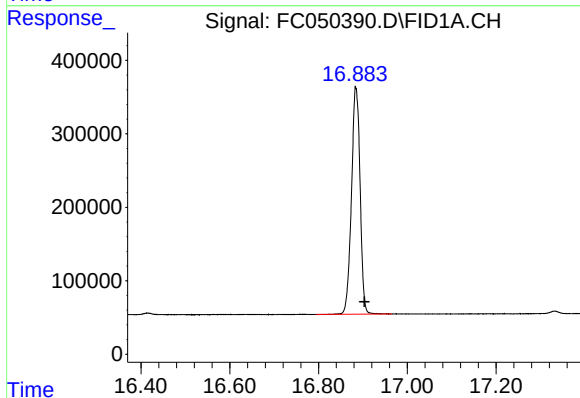
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: -0.019 min
Response: 4309937
Conc: 41.49 ug/ml



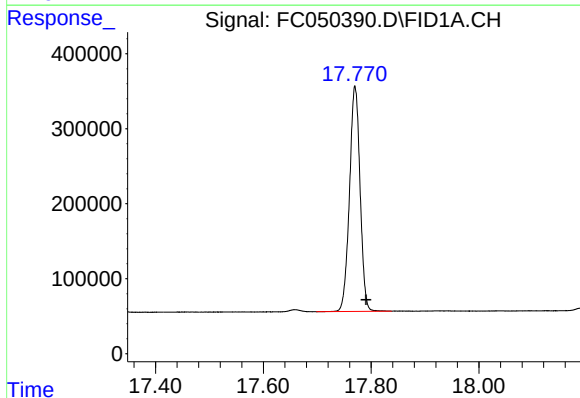
#15 n-Hexacosane (C26)

R.T.: 15.935 min
Delta R.T.: -0.019 min
Response: 4195953
Conc: 40.72 ug/ml



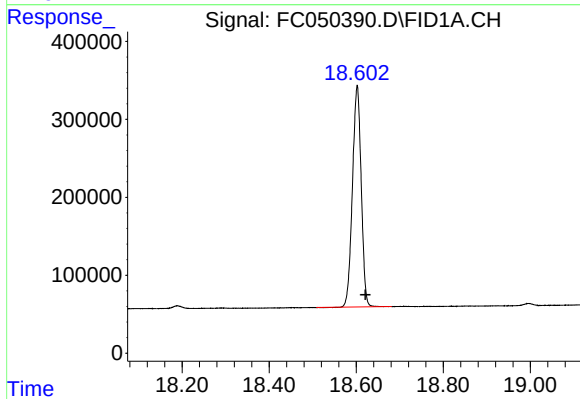
#16 n-Octacosane (C28)

R.T.: 16.884 min
Delta R.T.: -0.019 min
Response: 4163871
Conc: 40.23 ug/ml



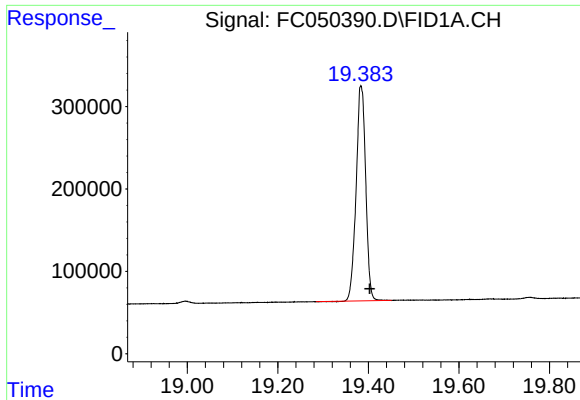
#17 n-Tricontane (C30)

R.T.: 17.770 min
Delta R.T.: -0.021 min
Response: 4089043
Conc: 40.07 ug/ml



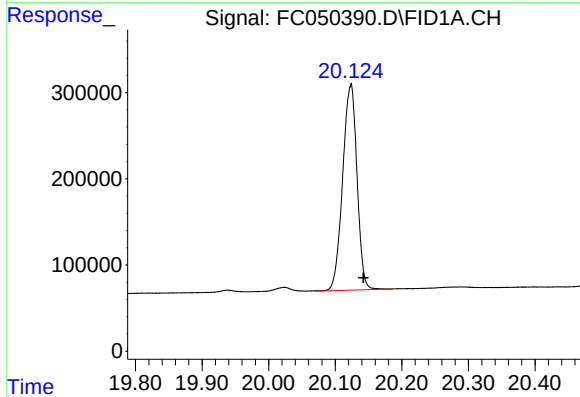
#18 n-Dotriacontane (C32)

R.T.: 18.602 min
Delta R.T.: -0.019 min
Response: 3972098
Conc: 41.35 ug/ml



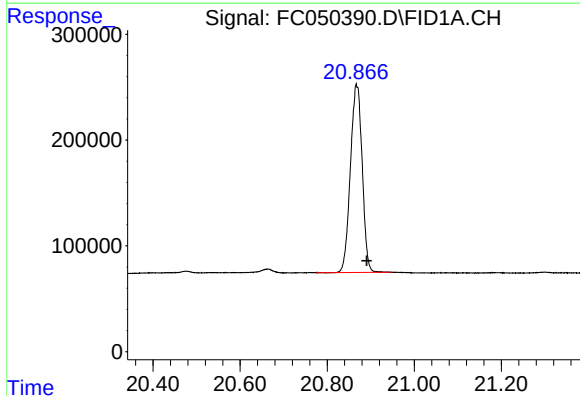
#19 n-Tetratriacontane (C34)

R.T.: 19.384 min
Delta R.T.: -0.019 min
Response: 3829767
Conc: 41.75 ug/ml



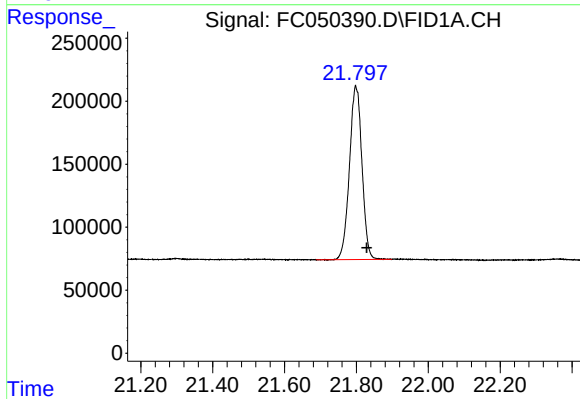
#20 n-Hexatriacontane (C36)

R.T.: 20.123 min
Delta R.T.: -0.019 min
Response: 3568085
Conc: 40.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.868 min
Delta R.T.: -0.023 min
Response: 3332868
Conc: 40.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.799 min
Delta R.T.: -0.030 min
Response: 3316570
Conc: 39.66 ug/ml