

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071819AL\
 Data File : FC042451.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2019 4:22
 Operator : DD\AJ
 Sample : PB121473BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 05:27:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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...	13.120	5061720	46.172 ug/ml
Spiked Amount 50.000		Recovery =	92.34%
Target Compounds			
1) T n-Nonane (C9)	3.491	2268022	19.480 ug/ml
2) T n-Decane (C10)	4.556	2854578	24.195 ug/ml
4) T n-Dodecane (C12)	6.562	3482486	29.349 ug/ml
6) T n-Tetradecane (C14)	8.345	3812587	32.045 ug/ml
7) T n-Hexadecane (C16)	9.937	3993578	33.260 ug/ml
8) T n-Octadecane (C18)	11.371	4102080	33.613 ug/ml
10) T n-Eicosane (C20)	12.674	4061424	32.566 ug/ml
11) T n-Heneicosane (C21)	13.283	4065165	32.475 ug/ml
13) T n-Docosane (C22)	13.867	4021706	32.065 ug/ml
14) T n-Tetracosane (C24)	14.965	3916418	30.917 ug/ml
15) T n-Hexacosane (C26)	15.983	3754126	29.689 ug/ml
16) T n-Octacosane (C28)	16.929	3606996	28.584 ug/ml
17) T n-Tricontane (C30)	17.812	3535724	28.841 ug/ml
18) T n-Dotriacontane (C32)	18.642	3387789	30.321 ug/ml
19) T n-Tetratriacontane (C34)	19.424	3272516	35.337 ug/ml
20) T n-Hexatriacontane (C36)	20.161	3143496	39.443 ug/ml
21) T n-Octatriacontane (C38)	20.910	2990959	41.718 ug/ml
22) T n-Tetracontane (C40)	21.844	3051462	43.973 ug/ml

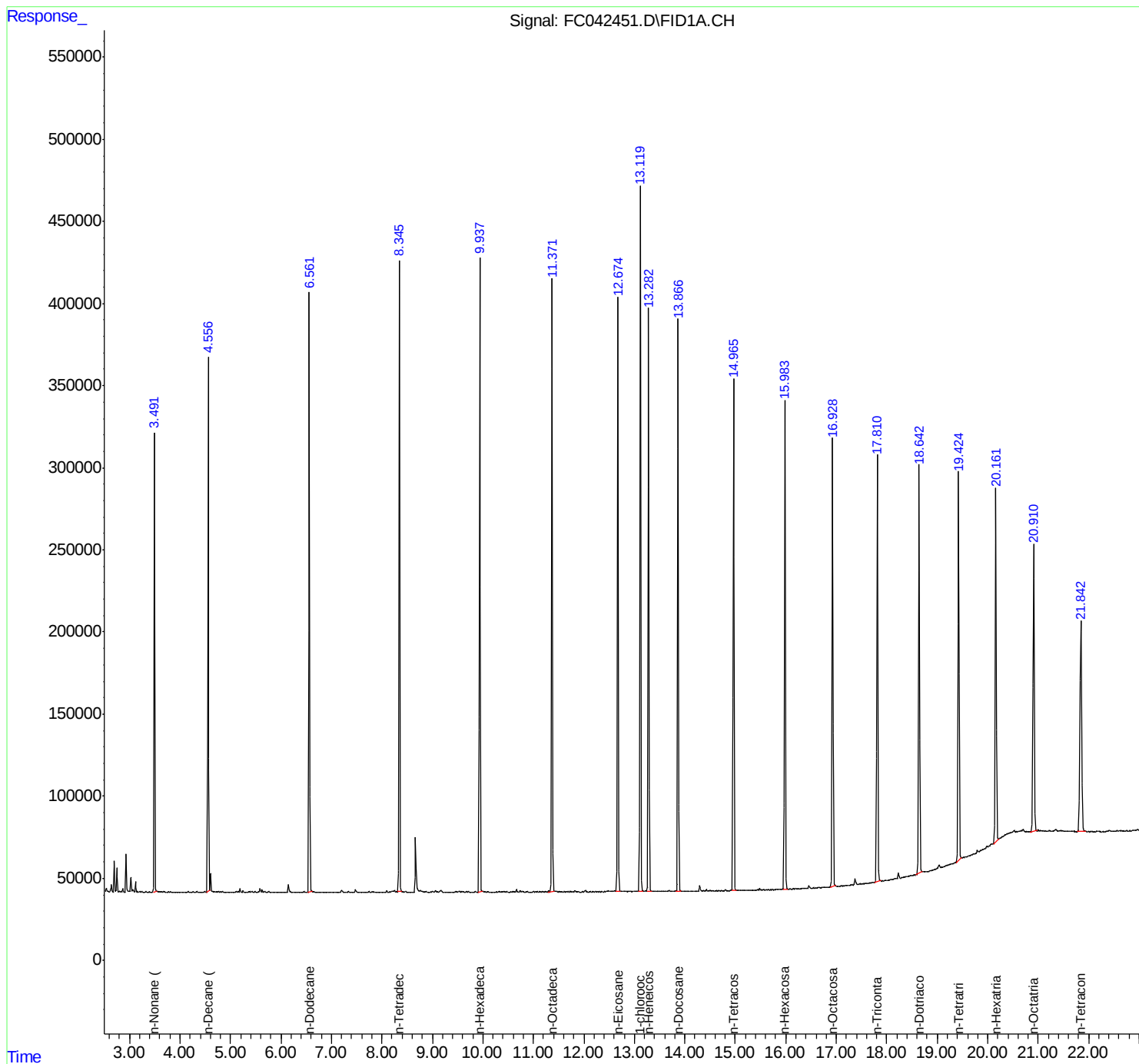
(f)=RT Delta > 1/2 Window

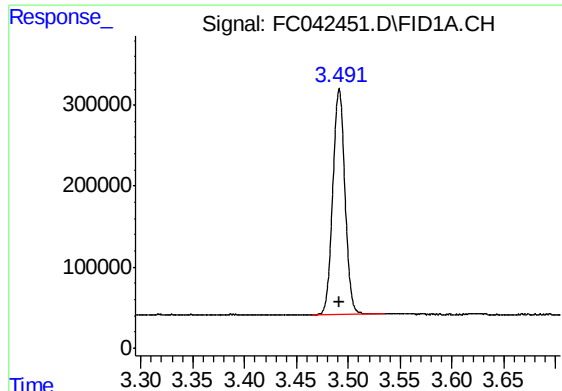
(m)=manual int.

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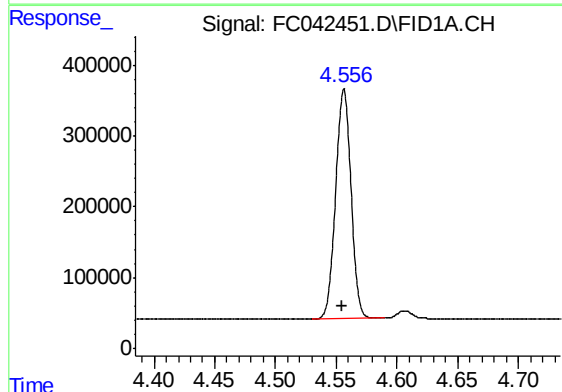
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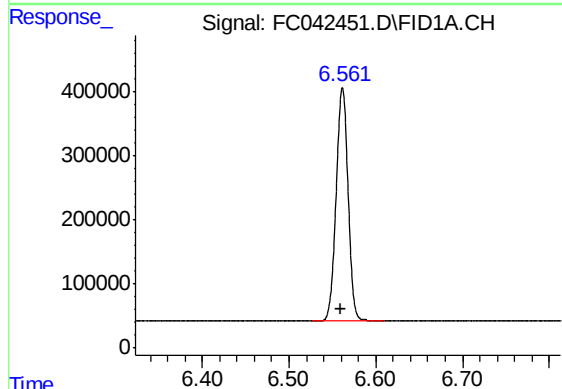
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 2268022
Conc: 19.48 ug/ml



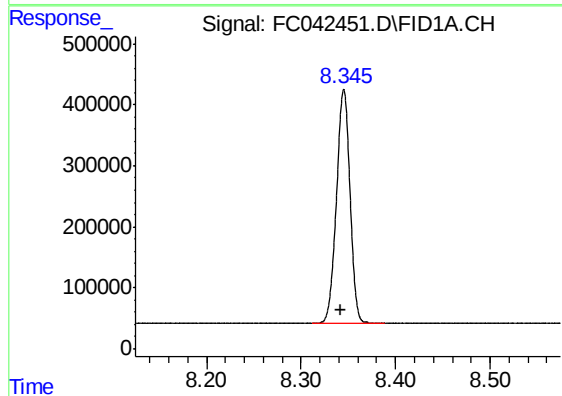
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.001 min
Response: 2854578
Conc: 24.19 ug/ml



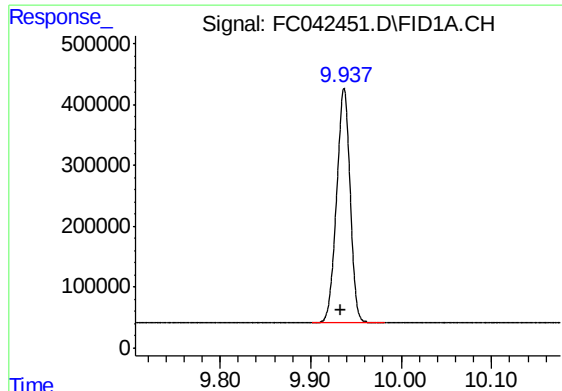
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 3482486
Conc: 29.35 ug/ml



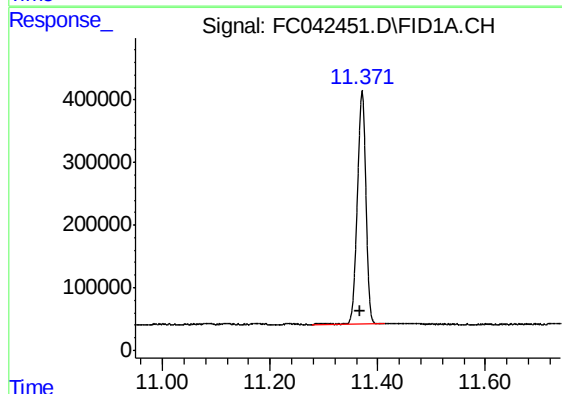
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: 0.003 min
Response: 3812587
Conc: 32.04 ug/ml



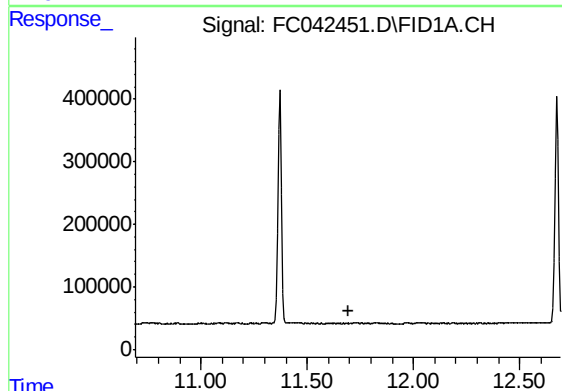
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: 0.004 min
Response: 3993578
Conc: 33.26 ug/ml



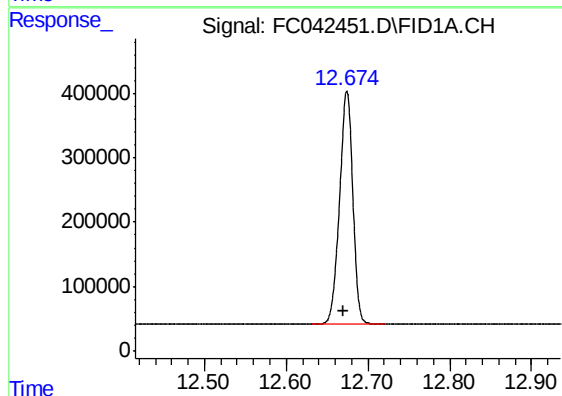
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: 0.003 min
Response: 4102080
Conc: 33.61 ug/ml



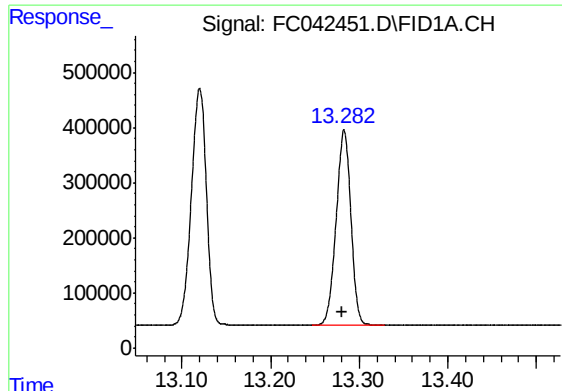
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.691 min
Response: 0
Conc: N.D.



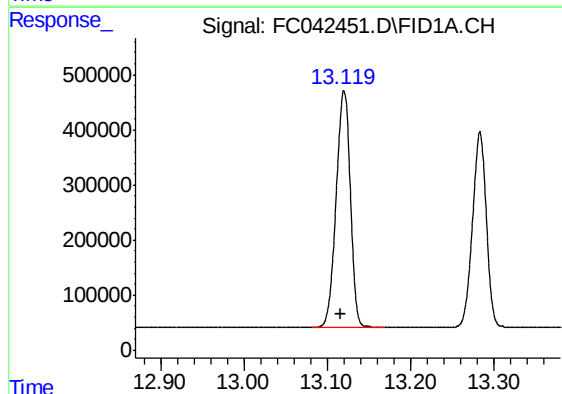
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: 0.004 min
Response: 4061424
Conc: 32.57 ug/ml



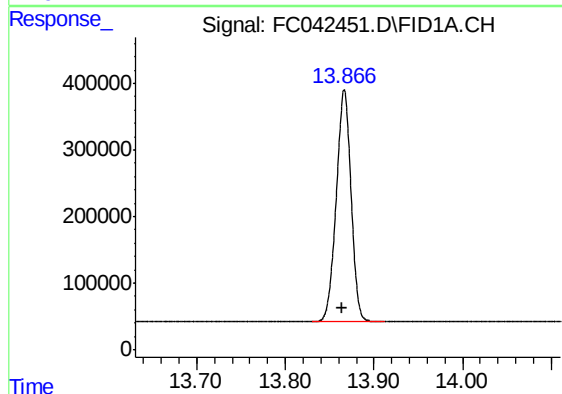
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.003 min
Response: 4065165
Conc: 32.48 ug/ml



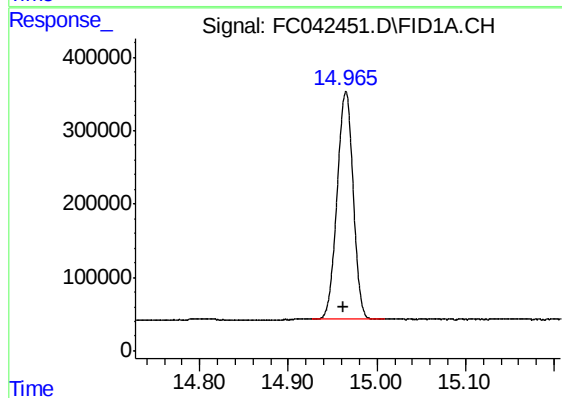
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: 0.005 min
Response: 5061720
Conc: 46.17 ug/ml



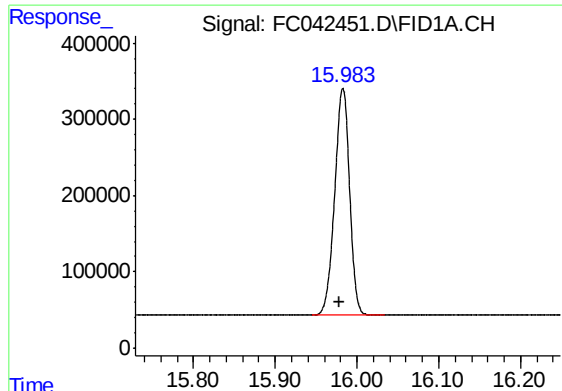
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.002 min
Response: 4021706
Conc: 32.06 ug/ml



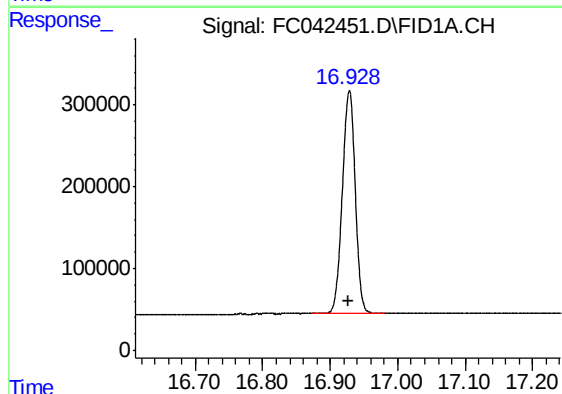
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: 0.003 min
Response: 3916418
Conc: 30.92 ug/ml



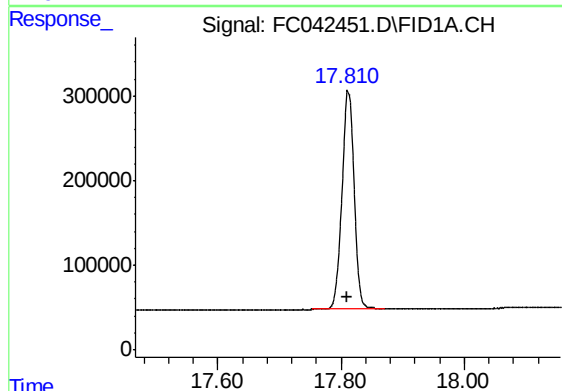
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: 0.004 min
Response: 3754126
Conc: 29.69 ug/ml



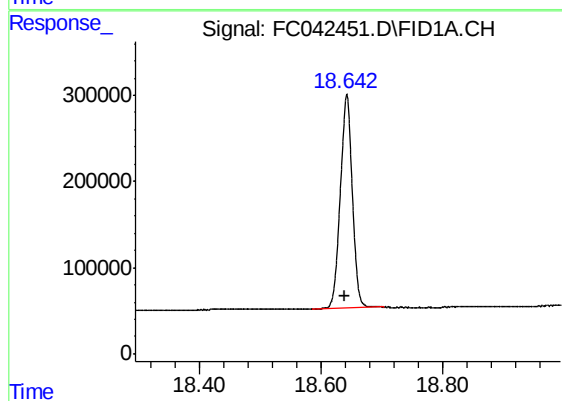
#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: 0.002 min
Response: 3606996
Conc: 28.58 ug/ml



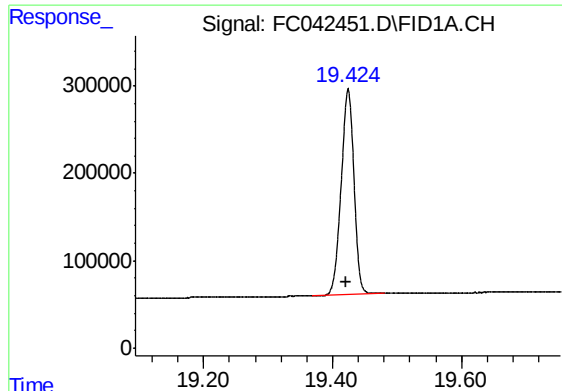
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: 0.000 min
Response: 3535724
Conc: 28.84 ug/ml



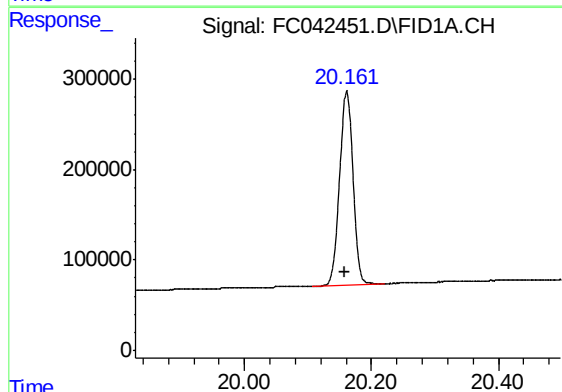
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: 0.003 min
Response: 3387789
Conc: 30.32 ug/ml



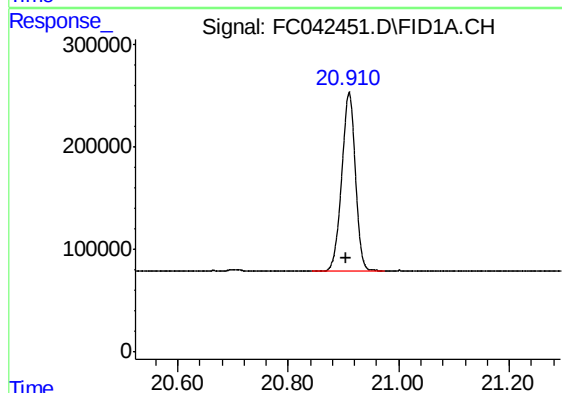
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: 0.004 min
Response: 3272516
Conc: 35.34 ug/ml



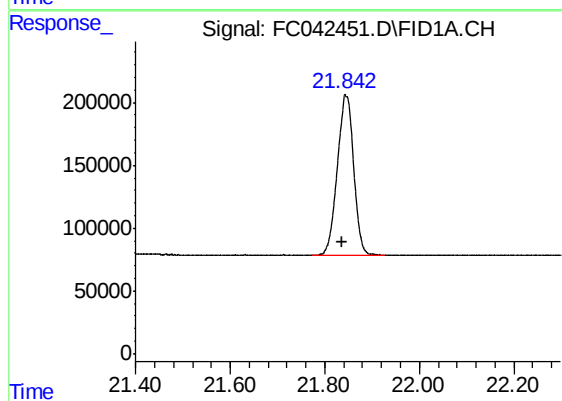
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: 0.003 min
Response: 3143496
Conc: 39.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.910 min
Delta R.T.: 0.006 min
Response: 2990959
Conc: 41.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.844 min
Delta R.T.: 0.006 min
Response: 3051462
Conc: 43.97 ug/ml