

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012319AL\
 Data File : FC038751.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jan 2019 13:24
 Operator : AJ\SJ
 Sample : K1220-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 16:31:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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			
9) S ortho-Terphenyl (SURR)	11.249	5595989	51.840 ug/ml
Spiked Amount 50.000		Recovery =	103.68%
12) S 1-chlorooctadecane (S...	12.692	4238526	53.690 ug/ml
Spiked Amount 50.000		Recovery =	107.38%
Target Compounds			
1) T n-Nonane (C9)	3.098	3099924	34.692 ug/ml
2) T n-Decane (C10)	4.151	3609091	40.574 ug/ml
3) T A-Naphthalene (C11.7)	5.707	4277557	43.808 ug/ml
4) T n-Dodecane (C12)	6.152	4213939	47.026 ug/ml
5) T A~2-methylnaphthalene...	6.755	4601164	47.963 ug/ml
6) T n-Tetradecane (C14)	7.934	4567179	50.753 ug/ml
7) T n-Hexadecane (C16)	9.521	4616466	50.947 ug/ml
8) T n-Octadecane (C18)	10.953	4633636	50.785 ug/ml
10) T n-Eicosane (C20)	12.253	4696761	51.374 ug/mlm
11) T n-Heneicosane (C21)	12.862	4628888	51.742 ug/ml
13) T n-Docosane (C22)	13.446	4608430	51.636 ug/ml
14) T n-Tetracosane (C24)	14.542	4862200	55.066 ug/ml
15) T n-Hexacosane (C26)	15.559	4521737	51.973 ug/ml
16) T n-Octacosane (C28)	16.503	4558295	52.479 ug/mlm
17) T n-Tricontane (C30)	17.387	4519384	52.317 ug/ml
18) T n-Dotriacontane (C32)	18.214	4401217	54.089 ug/ml
19) T n-Tetratriacontane (C34)	18.996	4242295	62.609 ug/ml
20) T n-Hexatriacontane (C36)	19.732	4007299	67.040 ug/ml
21) T n-Octatriacontane (C38)	20.430	3775848	59.312 ug/ml
22) T n-Tetracontane (C40)	21.222	3816379	65.615 ug/ml

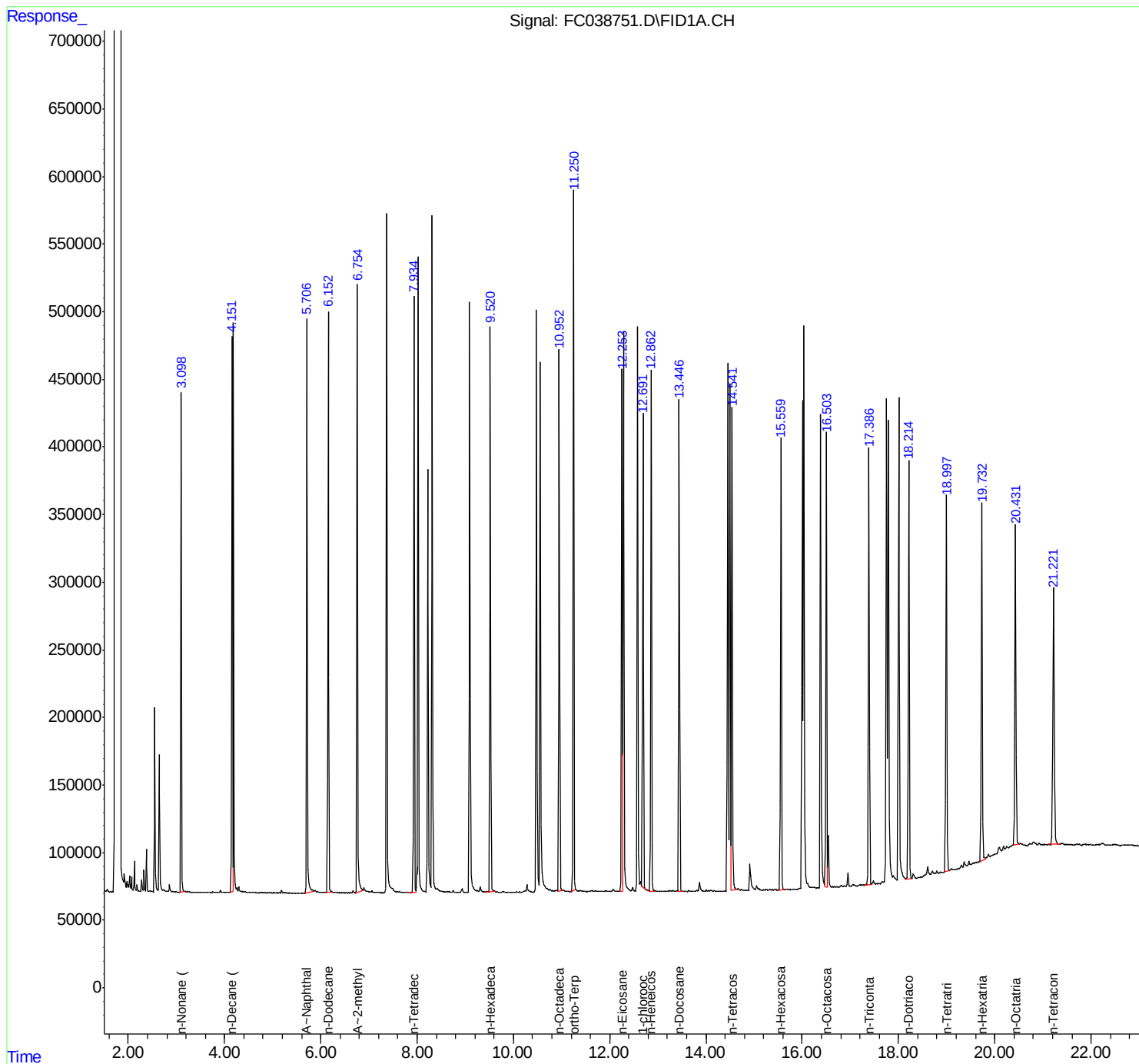
(f)=RT Delta > 1/2 Window

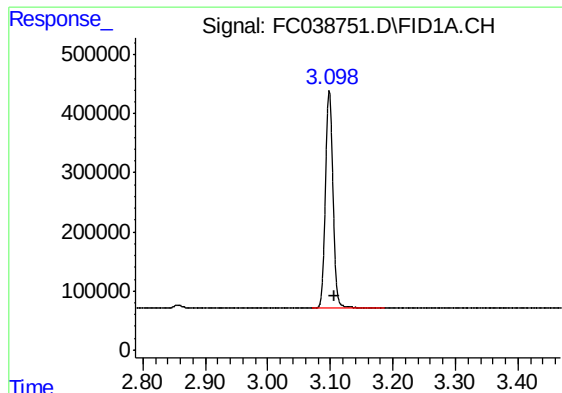
(m)=manual int.

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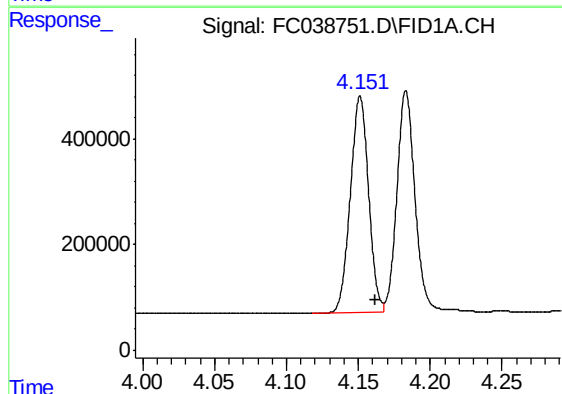
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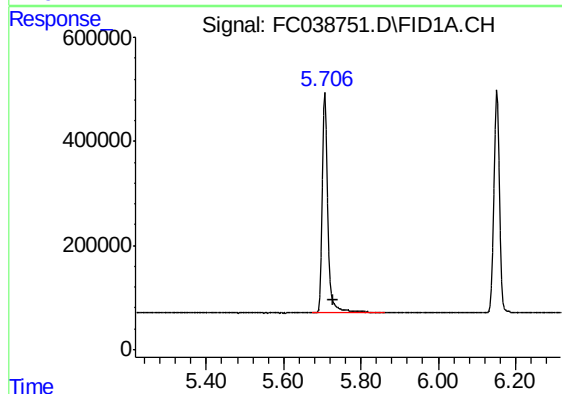
#1 n-Nonane (C9)

R.T.: 3.098 min
Delta R.T.: -0.008 min
Response: 3099924
Conc: 34.69 ug/ml



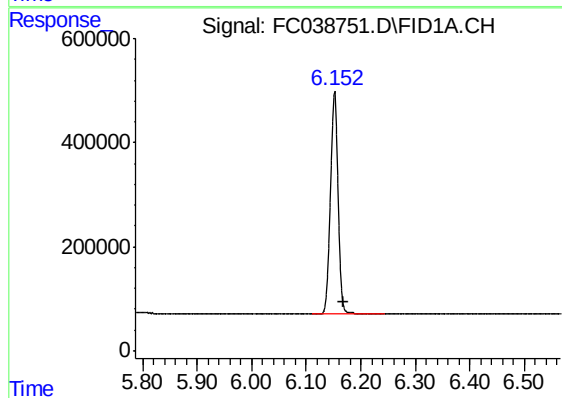
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: -0.011 min
Response: 3609091
Conc: 40.57 ug/ml



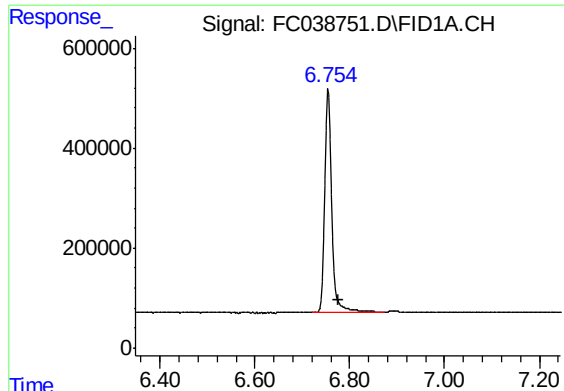
#3 A~Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: -0.021 min
Response: 4277557
Conc: 43.81 ug/ml



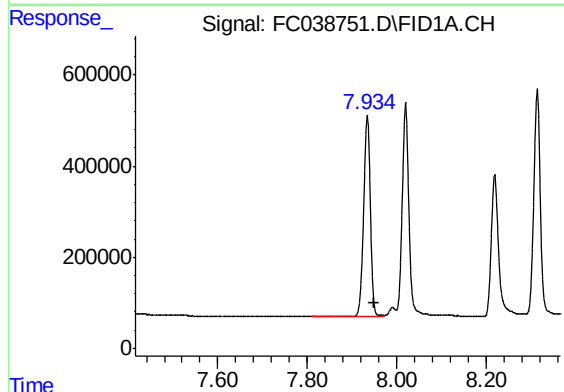
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 4213939
Conc: 47.03 ug/ml



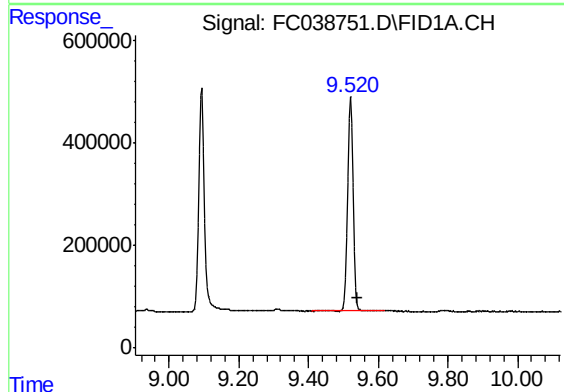
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.755 min
Delta R.T.: -0.022 min
Response: 4601164
Conc: 47.96 ug/ml



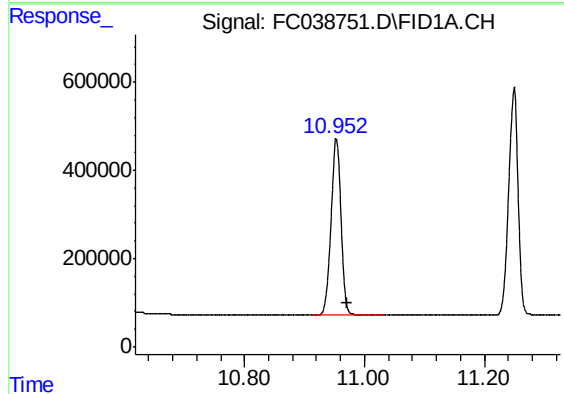
#6 n-Tetradecane (C14)

R.T.: 7.934 min
Delta R.T.: -0.015 min
Response: 4567179
Conc: 50.75 ug/ml



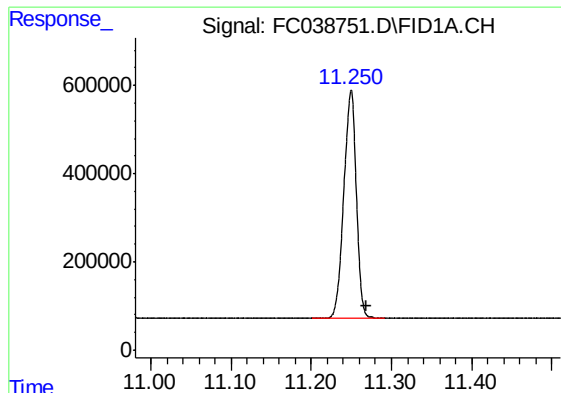
#7 n-Hexadecane (C16)

R.T.: 9.521 min
Delta R.T.: -0.019 min
Response: 4616466
Conc: 50.95 ug/ml



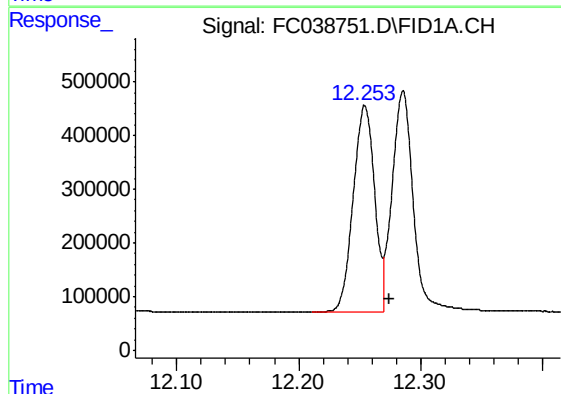
#8 n-Octadecane (C18)

R.T.: 10.953 min
Delta R.T.: -0.019 min
Response: 4633636
Conc: 50.79 ug/ml



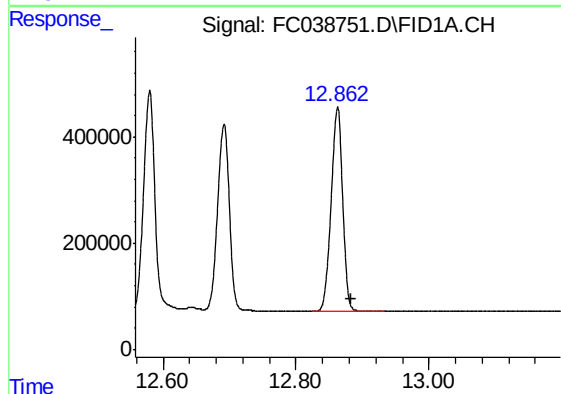
#9 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: -0.019 min
Response: 5595989
Conc: 51.84 ug/ml



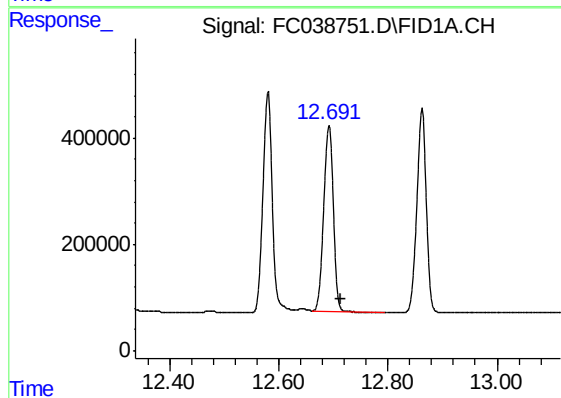
#10 n-Eicosane (C20)

R.T.: 12.253 min
Delta R.T.: -0.021 min
Response: 4696761
Conc: 51.37 ug/ml m



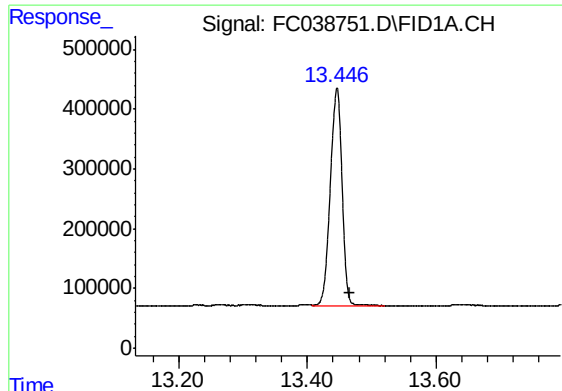
#11 n-Heneicosane (C21)

R.T.: 12.862 min
Delta R.T.: -0.020 min
Response: 4628888
Conc: 51.74 ug/ml



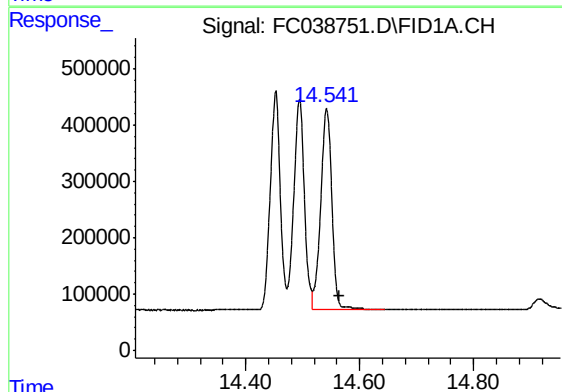
#12 1-chlorooctadecane (SURR)

R.T.: 12.692 min
Delta R.T.: -0.021 min
Response: 4238526
Conc: 53.69 ug/ml



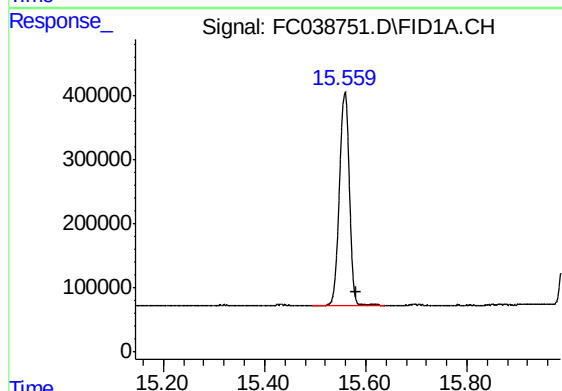
#13 n-Docosane (C22)

R.T.: 13.446 min
Delta R.T.: -0.021 min
Response: 4608430
Conc: 51.64 ug/ml



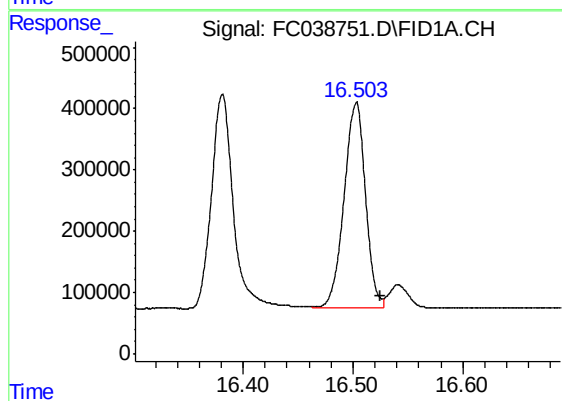
#14 n-Tetracosane (C24)

R.T.: 14.542 min
Delta R.T.: -0.022 min
Response: 4862200
Conc: 55.07 ug/ml



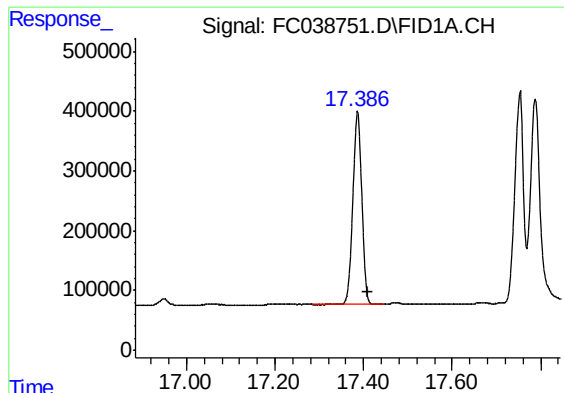
#15 n-Hexacosane (C26)

R.T.: 15.559 min
Delta R.T.: -0.022 min
Response: 4521737
Conc: 51.97 ug/ml



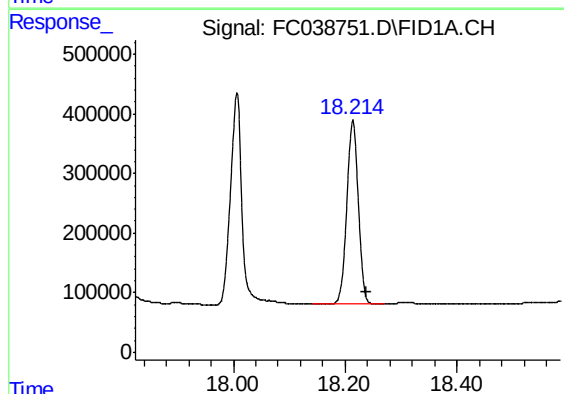
#16 n-Octacosane (C28)

R.T.: 16.503 min
Delta R.T.: -0.022 min
Response: 4558295
Conc: 52.48 ug/ml m



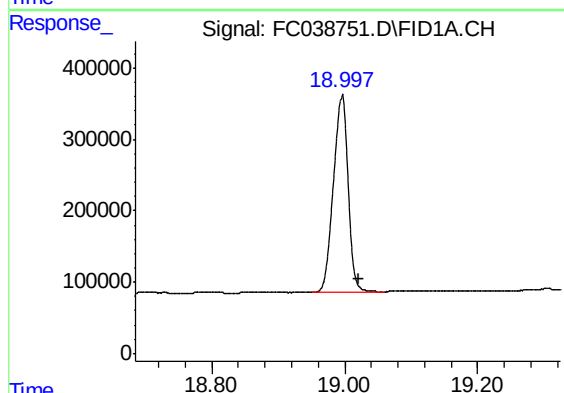
#17 n-Tricontane (C30)

R.T.: 17.387 min
Delta R.T.: -0.024 min
Response: 4519384
Conc: 52.32 ug/ml



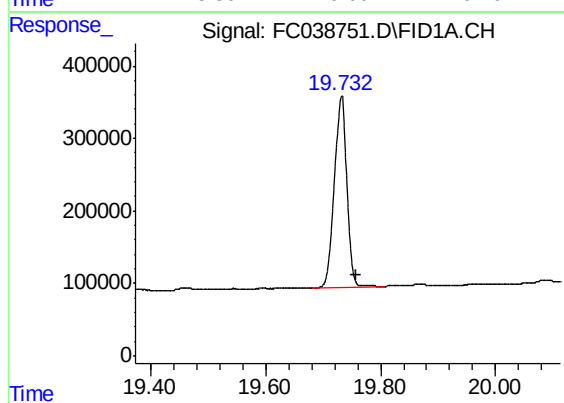
#18 n-Dotriacontane (C32)

R.T.: 18.214 min
Delta R.T.: -0.025 min
Response: 4401217
Conc: 54.09 ug/ml



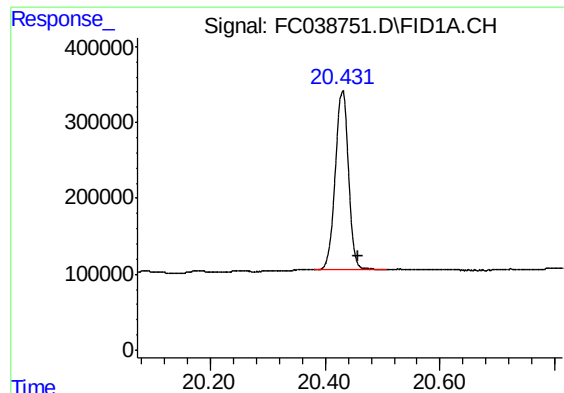
#19 n-Tetatriacontane (C34)

R.T.: 18.996 min
Delta R.T.: -0.025 min
Response: 4242295
Conc: 62.61 ug/ml



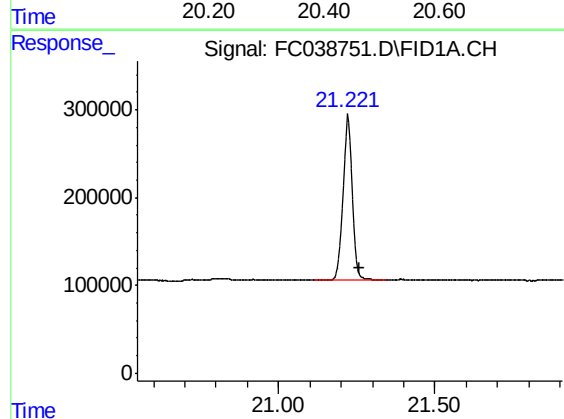
#20 n-Hexatriacontane (C36)

R.T.: 19.732 min
Delta R.T.: -0.025 min
Response: 4007299
Conc: 67.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.430 min
Delta R.T.: -0.028 min
Response: 3775848
Conc: 59.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.222 min
Delta R.T.: -0.036 min
Response: 3816379
Conc: 65.62 ug/ml