

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038250.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2018 19:58
 Operator : AJ\SJ
 Sample : J6361-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 16 01:09:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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...	12.720	4987333	49.466 ug/ml
Spiked Amount 50.000		Recovery =	98.93%
Target Compounds			
1) T n-Nonane (C9)	3.118	2901166	27.897 ug/ml
2) T n-Decane (C10)	4.175	3679549	35.133 ug/ml
4) T n-Dodecane (C12)	6.178	4221077	39.098 ug/ml
6) T n-Tetradecane (C14)	7.960	4480596	40.116 ug/ml
7) T n-Hexadecane (C16)	9.549	4610708	39.967 ug/ml
8) T n-Octadecane (C18)	10.980	4651072	38.477 ug/ml
10) T n-Eicosane (C20)	12.282	4666078	38.848 ug/ml
11) T n-Heneicosane (C21)	12.890	4634357	39.939 ug/ml
13) T n-Docosane (C22)	13.474	4638782	40.137 ug/ml
14) T n-Tetracosane (C24)	14.571	4659459	40.582 ug/ml
15) T n-Hexacosane (C26)	15.587	4678184	41.588 ug/ml
16) T n-Octacosane (C28)	16.533	4819409	42.877 ug/ml
17) T n-Tricontane (C30)	17.417	4867446	44.350 ug/ml
18) T n-Dotriacontane (C32)	18.246	4844115	47.295 ug/ml
19) T n-Tetratriacontane (C34)	19.028	4778012	54.218 ug/ml
20) T n-Hexatriacontane (C36)	19.763	5231449	66.777 ug/ml
21) T n-Octatriacontane (C38)	20.462	6066847	78.401 ug/ml
22) T n-Tetracontane (C40)	21.263	4441491	50.827 ug/ml

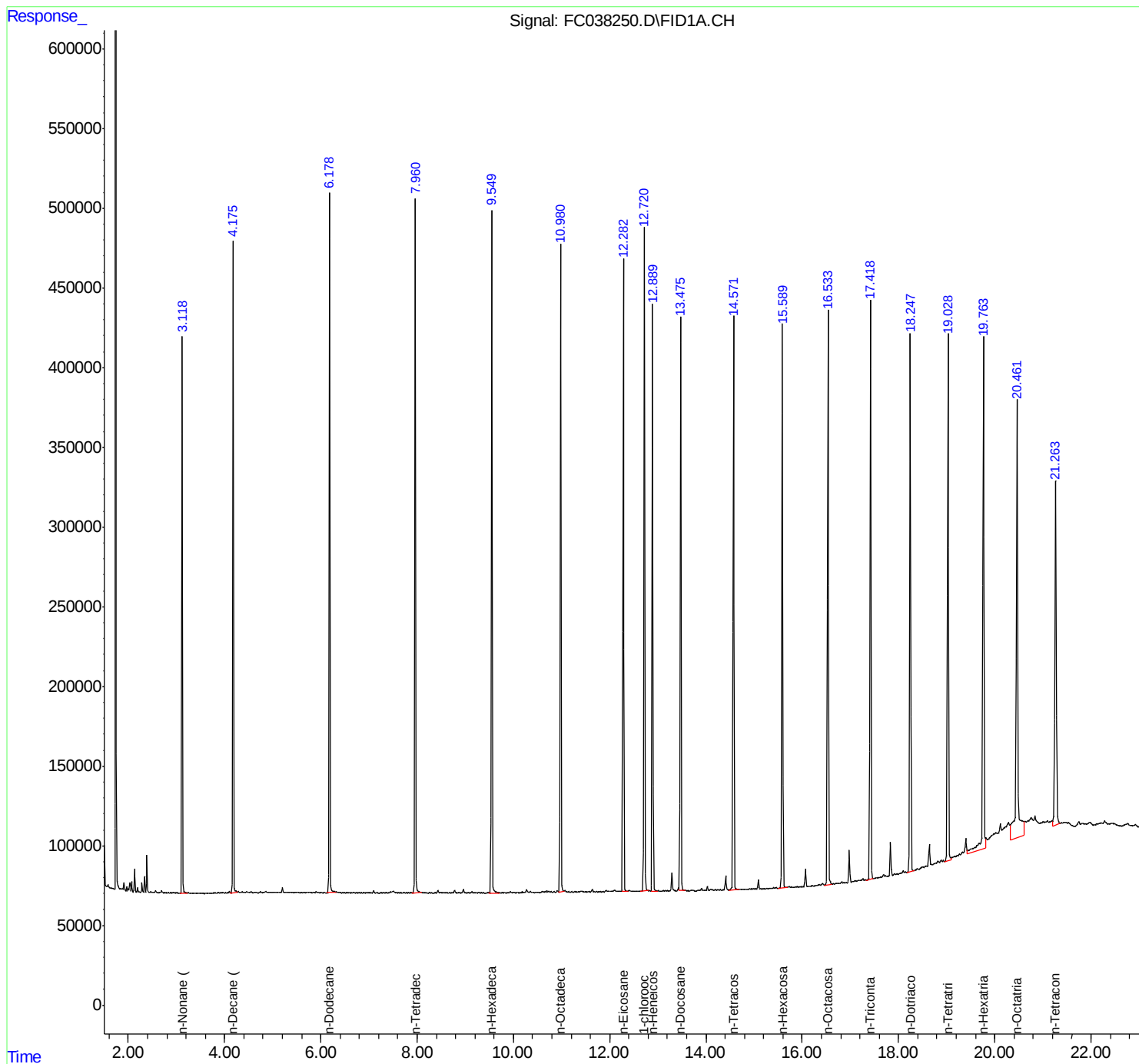
(f)=RT Delta > 1/2 Window

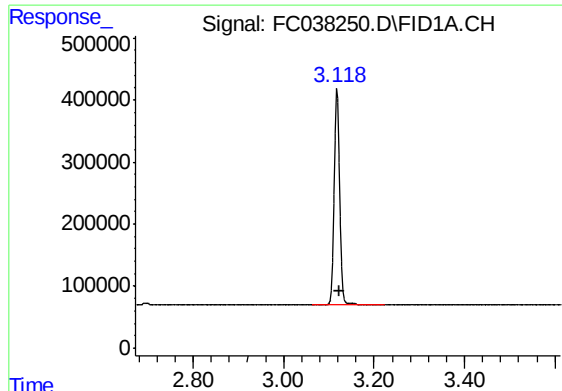
(m)=manual int.

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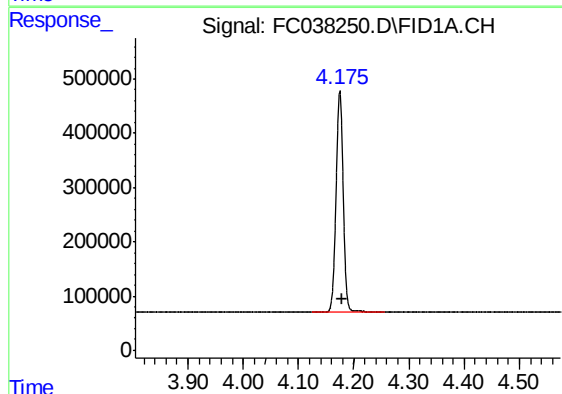
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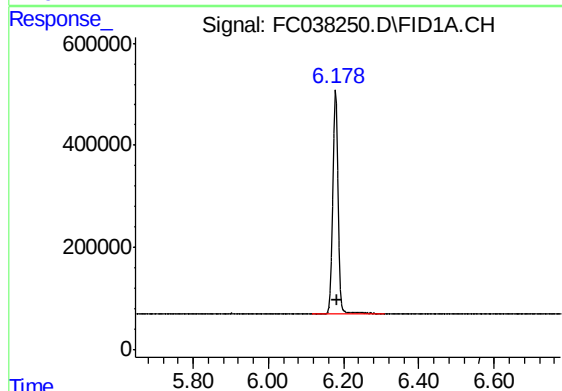
#1 n-Nonane (C9)

R.T.: 3.118 min
Delta R.T.: -0.005 min
Response: 2901166
Conc: 27.90 ug/ml



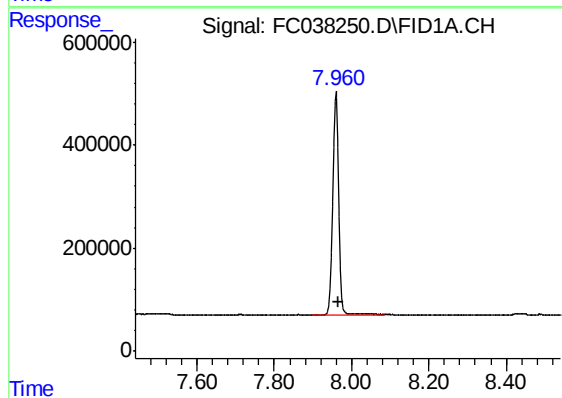
#2 n-Decane (C10)

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 3679549
Conc: 35.13 ug/ml



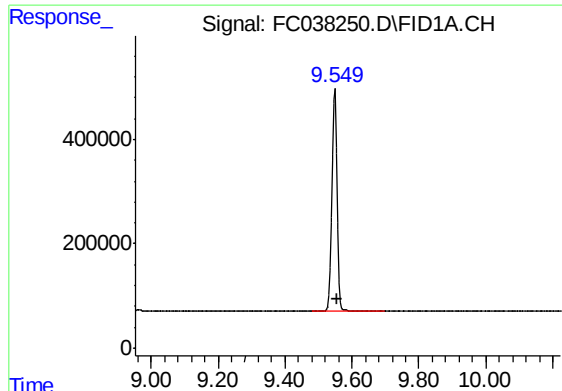
#4 n-Dodecane (C12)

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 4221077
Conc: 39.10 ug/ml



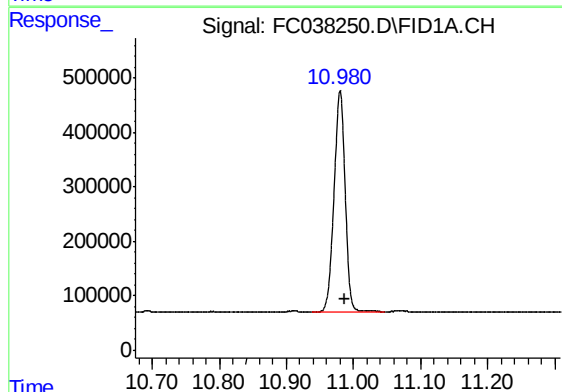
#6 n-Tetradecane (C14)

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 4480596
Conc: 40.12 ug/ml



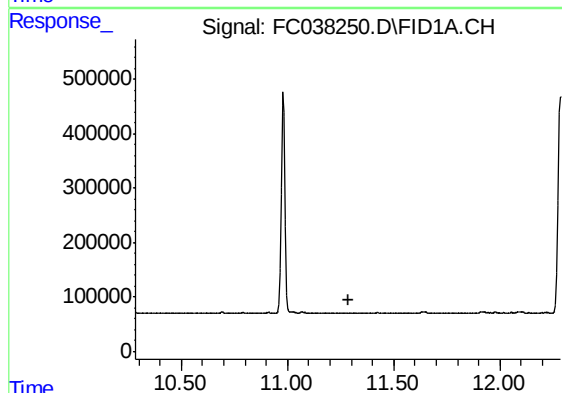
#7 n-Hexadecane (C16)

R.T.: 9.549 min
Delta R.T.: -0.005 min
Response: 4610708
Conc: 39.97 ug/ml



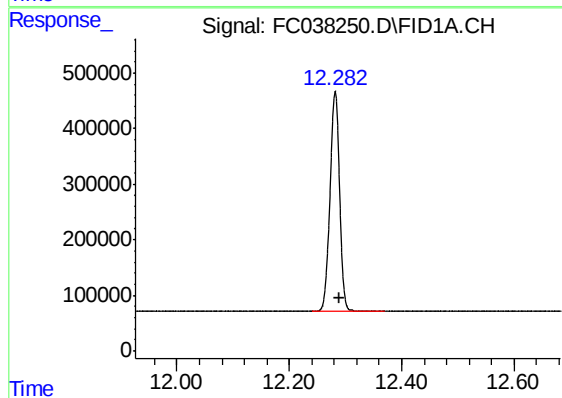
#8 n-Octadecane (C18)

R.T.: 10.980 min
Delta R.T.: -0.008 min
Response: 4651072
Conc: 38.48 ug/ml



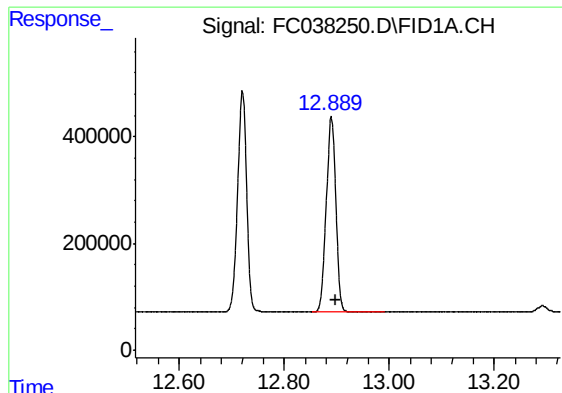
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.284 min
Response: 0
Conc: N.D.



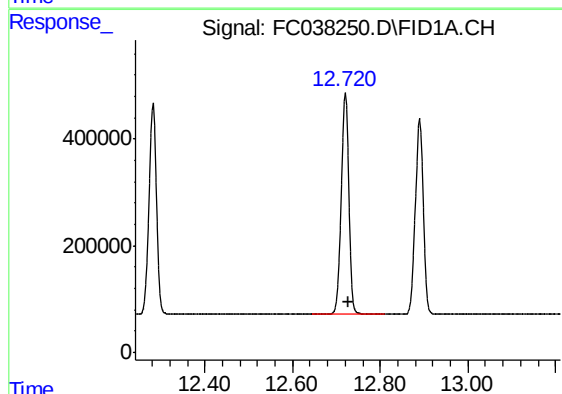
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: -0.007 min
Response: 4666078
Conc: 38.85 ug/ml



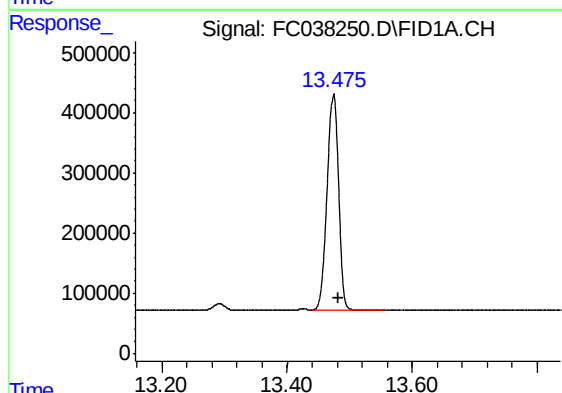
#11 n-Heneicosane (C21)

R.T.: 12.890 min
Delta R.T.: -0.008 min
Response: 4634357
Conc: 39.94 ug/ml



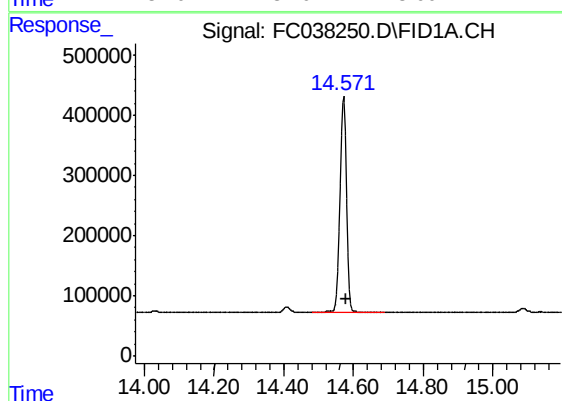
#12 1-chlorooctadecane (SURR)

R.T.: 12.720 min
Delta R.T.: -0.008 min
Response: 4987333
Conc: 49.47 ug/ml



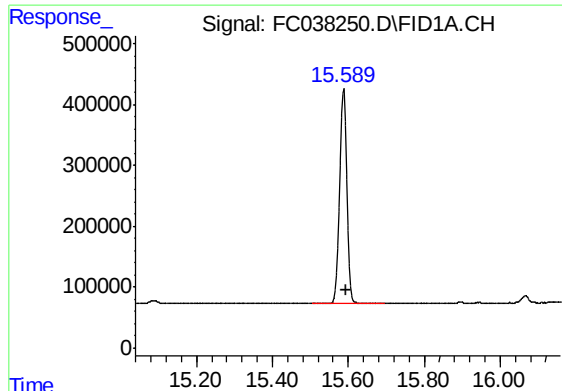
#13 n-Docosane (C22)

R.T.: 13.474 min
Delta R.T.: -0.007 min
Response: 4638782
Conc: 40.14 ug/ml



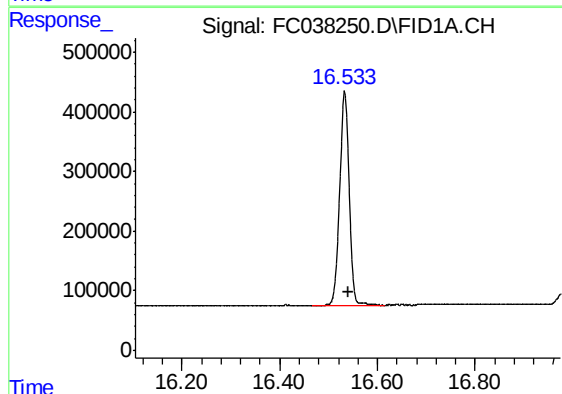
#14 n-Tetracosane (C24)

R.T.: 14.571 min
Delta R.T.: -0.007 min
Response: 4659459
Conc: 40.58 ug/ml



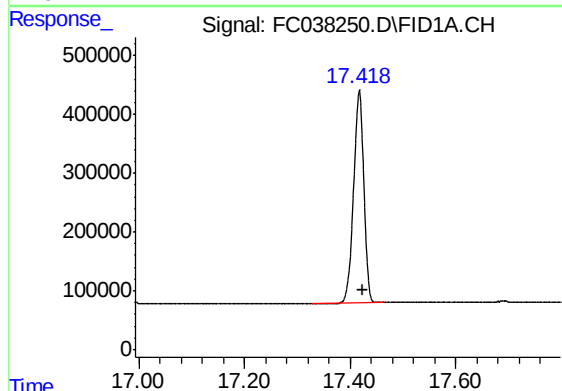
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: -0.007 min
Response: 4678184
Conc: 41.59 ug/ml



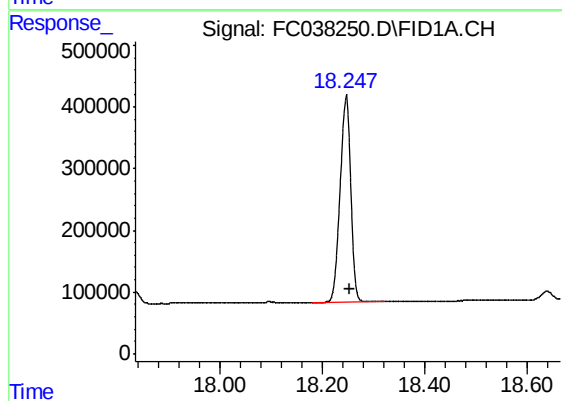
#16 n-Octacosane (C28)

R.T.: 16.533 min
Delta R.T.: -0.007 min
Response: 4819409
Conc: 42.88 ug/ml



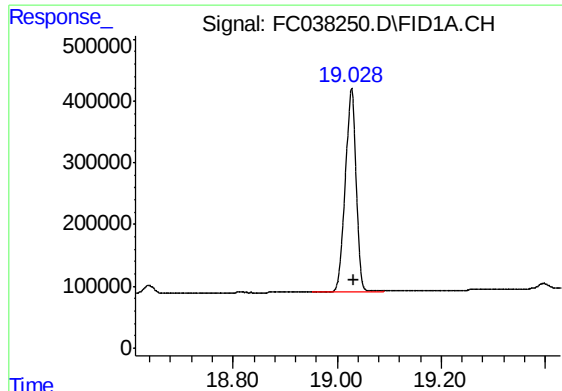
#17 n-Tricontane (C30)

R.T.: 17.417 min
Delta R.T.: -0.006 min
Response: 4867446
Conc: 44.35 ug/ml



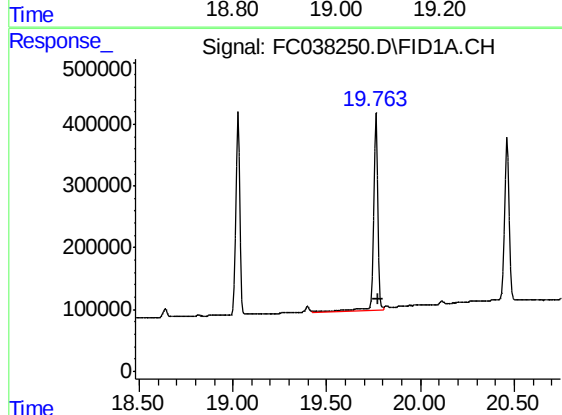
#18 n-Dotriacontane (C32)

R.T.: 18.246 min
Delta R.T.: -0.006 min
Response: 4844115
Conc: 47.29 ug/ml



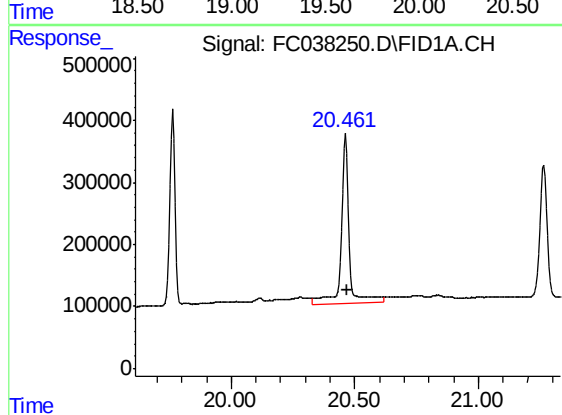
#19 n-Tetratriacontane (C34)

R.T.: 19.028 min
Delta R.T.: -0.004 min
Response: 4778012
Conc: 54.22 ug/ml



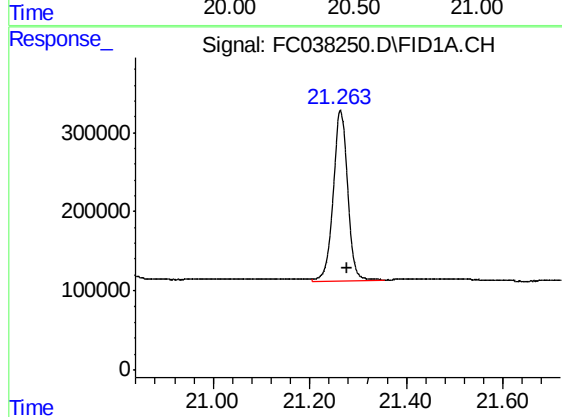
#20 n-Hexatriacontane (C36)

R.T.: 19.763 min
Delta R.T.: -0.007 min
Response: 5231449
Conc: 66.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.462 min
Delta R.T.: -0.008 min
Response: 6066847
Conc: 78.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.263 min
Delta R.T.: -0.015 min
Response: 4441491
Conc: 50.83 ug/ml