

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038262.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2018 4:02
 Operator : AJ\SJ
 Sample : J6403-20DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 05:50:03 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			
9) S ortho-Terphenyl (SURR)	11.276	377454	2.895 ug/ml
Spiked Amount 50.000		Recovery =	5.79%
12) S 1-chlorooctadecane (S...	12.718	341506	3.387 ug/ml
Spiked Amount 50.000		Recovery =	6.77%
Target Compounds			
2) T n-Decane (C10)	4.211	40815	0.390 ug/ml
3) T A~Naphthalene (C11.7)	5.734	1489246	12.678 ug/ml
4) T n-Dodecane (C12)	6.172	63368	0.587 ug/ml
5) T A~2-methylnaphthalene...	6.781	3065172	26.087 ug/ml
6) T n-Tetradecane (C14)	7.933	179390	1.606 ug/ml
7) T n-Hexadecane (C16)	9.543	246945	2.141 ug/ml
8) T n-Octadecane (C18)	10.996	238922	1.977 ug/ml
10) T n-Eicosane (C20)	12.313	1072551	8.930 ug/ml
11) T n-Heneicosane (C21)	12.891	196278	1.692 ug/ml
13) T n-Docosane (C22)	13.468	373729	3.234 ug/ml
14) T n-Tetracosane (C24)	14.517	454897	3.962 ug/ml
15) T n-Hexacosane (C26)	15.579	69357	0.617 ug/ml
16) T n-Octacosane (C28)	16.526	124122	1.104 ug/ml
17) T n-Tricontane (C30)	17.412	97252	0.886 ug/ml
18) T n-Dotriacontane (C32)	18.240	81176	0.793 ug/ml
19) T n-Tetratriacontane (C34)	19.023	76455	0.868 ug/ml
20) T n-Hexatriacontane (C36)	19.758	68832	0.879 ug/ml
21) T n-Octatriacontane (C38)	20.456	279284	3.609 ug/ml

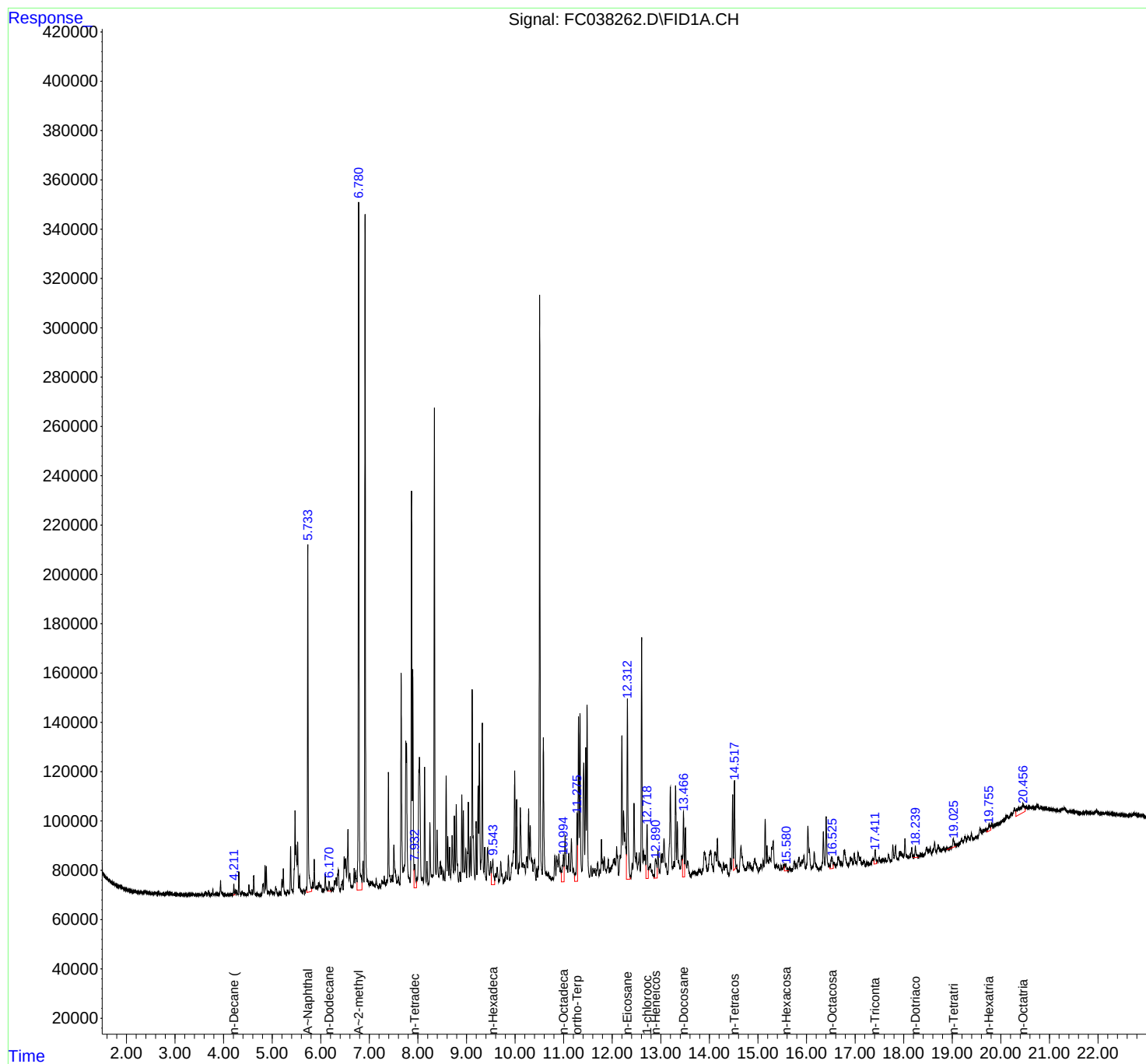
(f)=RT Delta > 1/2 Window

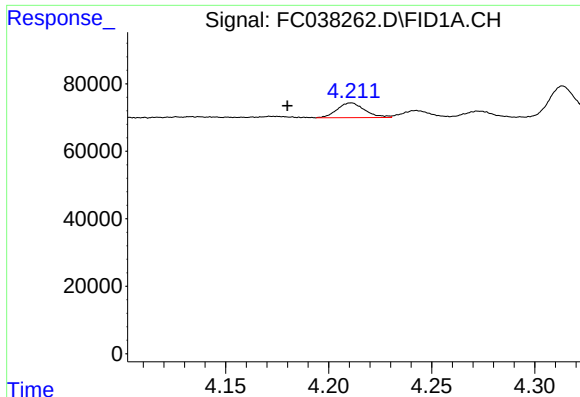
(m)=manual int.

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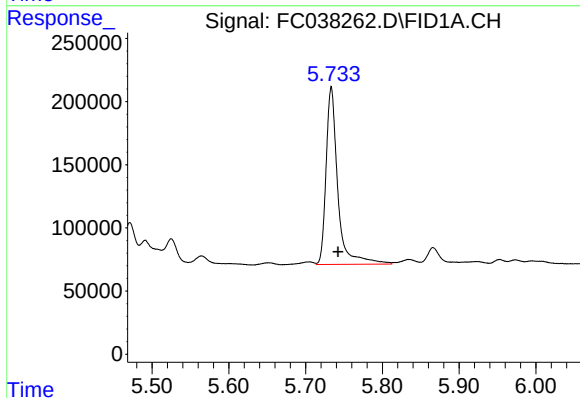
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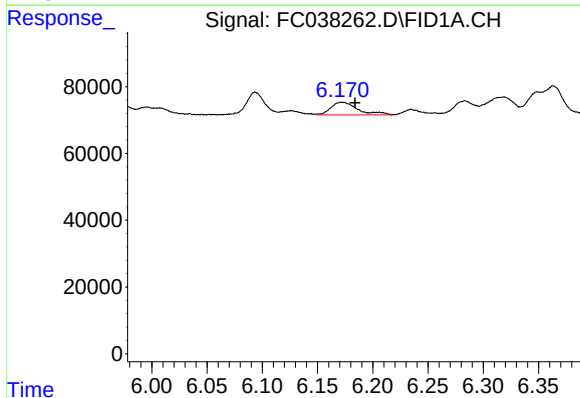
#2 n-Decane (C10)

R.T.: 4.211 min
Delta R.T.: 0.031 min
Response: 40815
Conc: 0.39 ug/ml



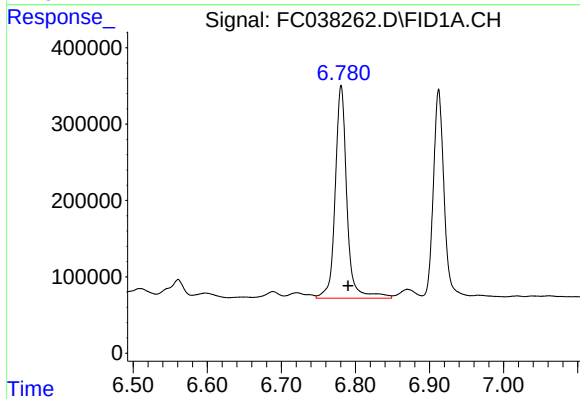
#3 A~Naphthalene (C11.7)

R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 1489246
Conc: 12.68 ug/ml



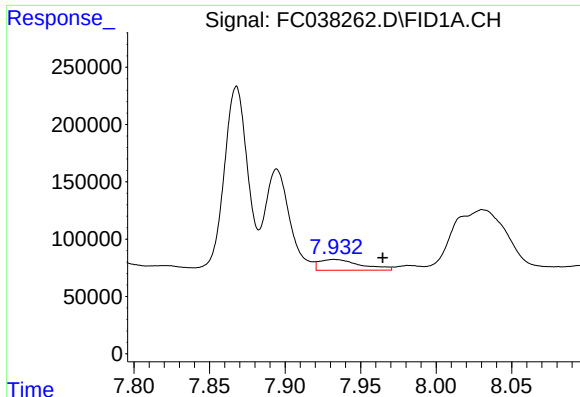
#4 n-Dodecane (C12)

R.T.: 6.172 min
Delta R.T.: -0.012 min
Response: 63368
Conc: 0.59 ug/ml



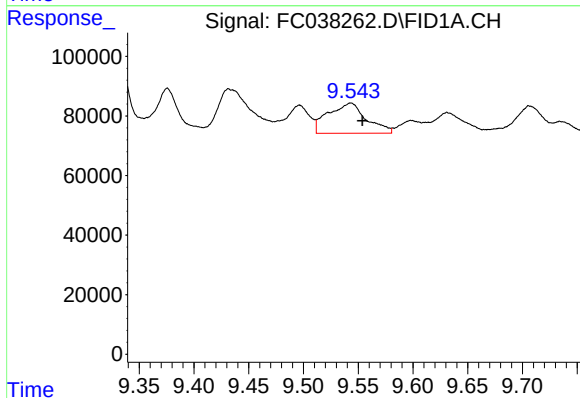
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 3065172
Conc: 26.09 ug/ml



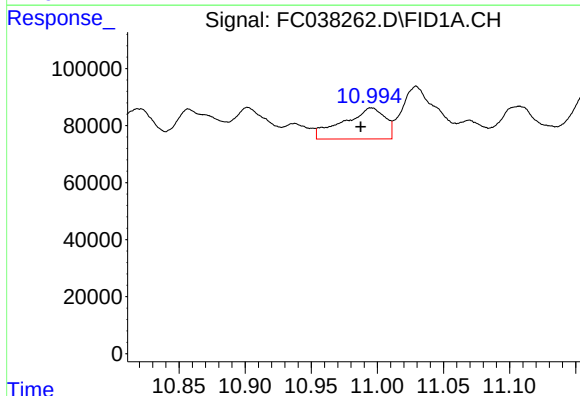
#6 n-Tetradecane (C14)

R.T.: 7.933 min
Delta R.T.: -0.032 min
Response: 179390
Conc: 1.61 ug/ml



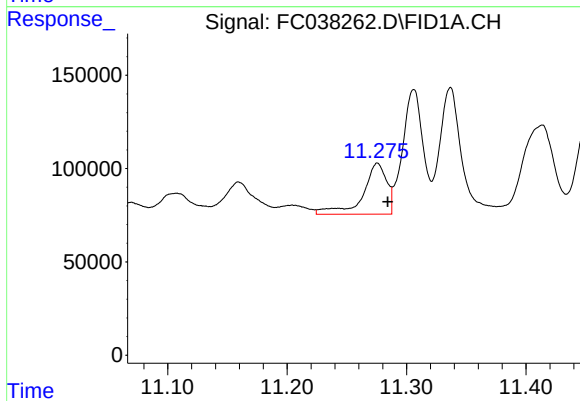
#7 n-Hexadecane (C16)

R.T.: 9.543 min
Delta R.T.: -0.011 min
Response: 246945
Conc: 2.14 ug/ml



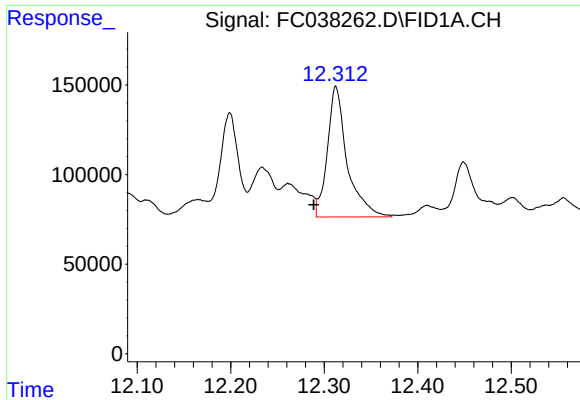
#8 n-Octadecane (C18)

R.T.: 10.996 min
Delta R.T.: 0.008 min
Response: 238922
Conc: 1.98 ug/ml



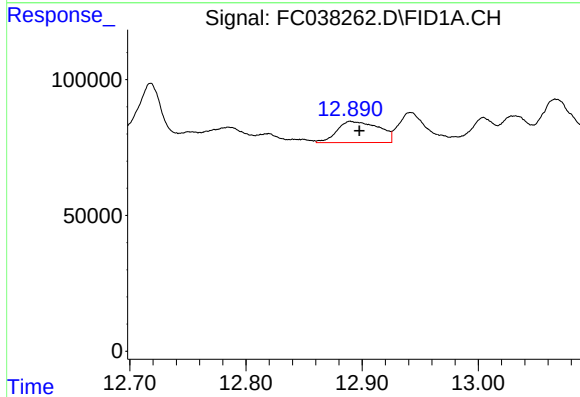
#9 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: -0.009 min
Response: 377454
Conc: 2.90 ug/ml



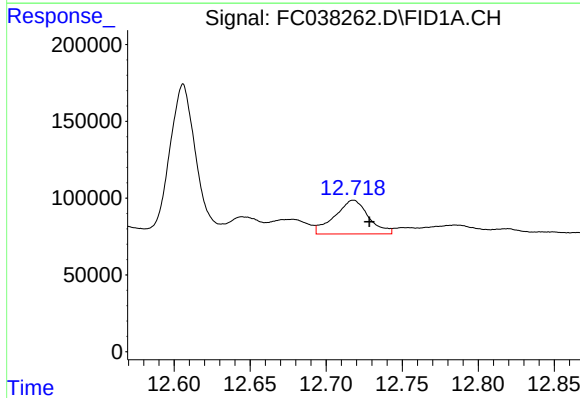
#10 n-Eicosane (C20)

R.T.: 12.313 min
Delta R.T.: 0.024 min
Response: 1072551
Conc: 8.93 ug/ml



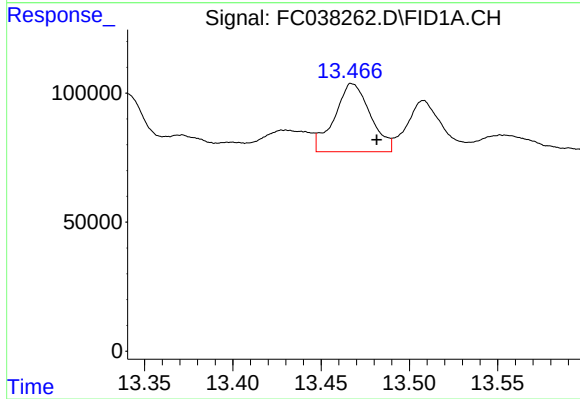
#11 n-Heneicosane (C21)

R.T.: 12.891 min
Delta R.T.: -0.006 min
Response: 196278
Conc: 1.69 ug/ml



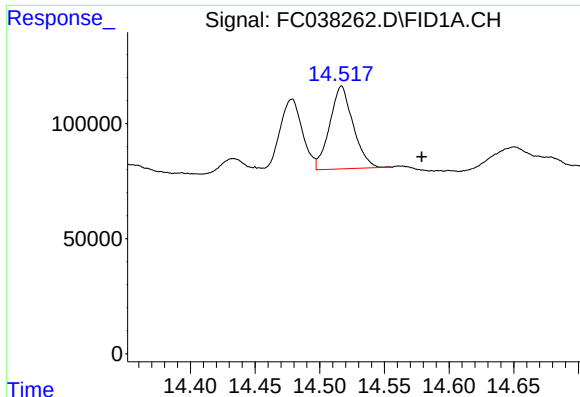
#12 1-chlorooctadecane (SURR)

R.T.: 12.718 min
Delta R.T.: -0.010 min
Response: 341506
Conc: 3.39 ug/ml



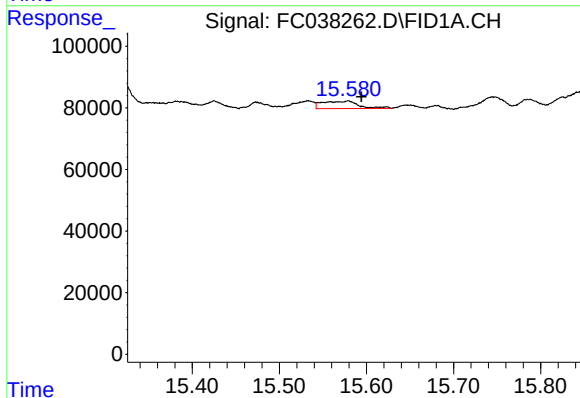
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: -0.013 min
Response: 373729
Conc: 3.23 ug/ml



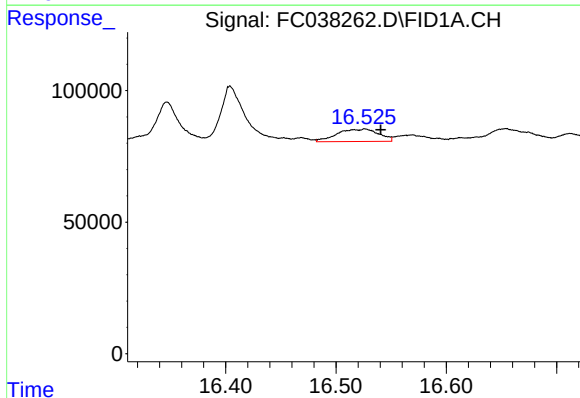
#14 n-Tetracosane (C24)

R.T.: 14.517 min
Delta R.T.: -0.062 min
Response: 454897
Conc: 3.96 ug/ml



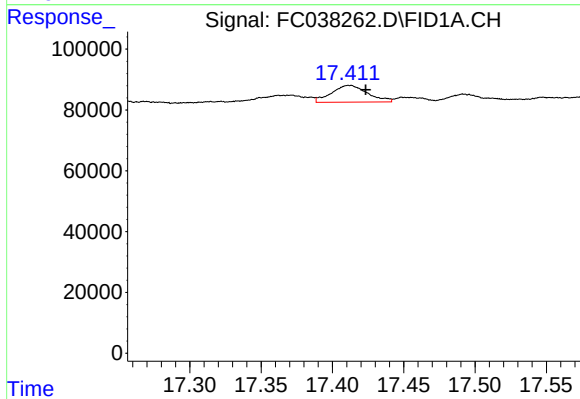
#15 n-Hexacosane (C26)

R.T.: 15.579 min
Delta R.T.: -0.016 min
Response: 69357
Conc: 0.62 ug/ml



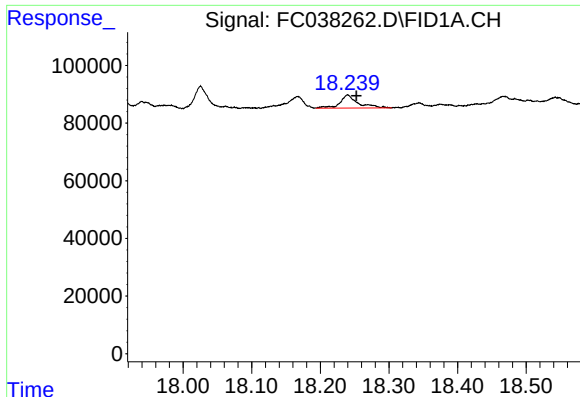
#16 n-Octacosane (C28)

R.T.: 16.526 min
Delta R.T.: -0.014 min
Response: 124122
Conc: 1.10 ug/ml



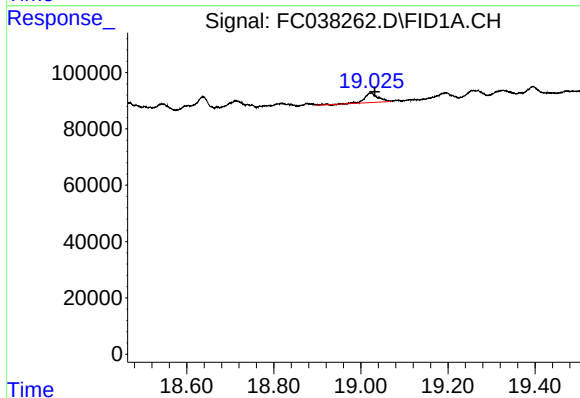
#17 n-Tricontane (C30)

R.T.: 17.412 min
Delta R.T.: -0.012 min
Response: 97252
Conc: 0.89 ug/ml



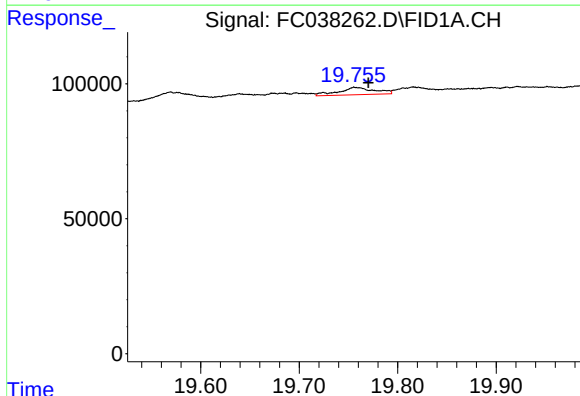
#18 n-Dotriacontane (C32)

R.T.: 18.240 min
Delta R.T.: -0.012 min
Response: 81176
Conc: 0.79 ug/ml



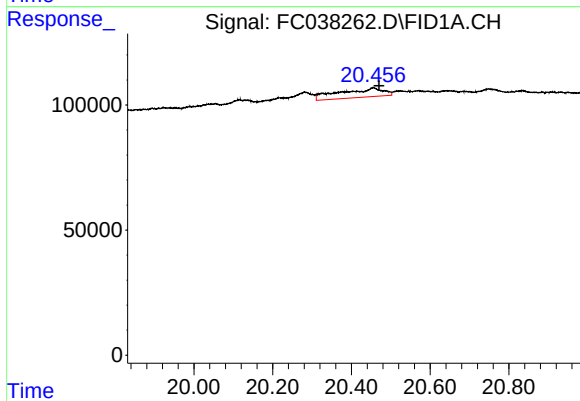
#19 n-Tetatriacontane (C34)

R.T.: 19.023 min
Delta R.T.: -0.009 min
Response: 76455
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.758 min
Delta R.T.: -0.013 min
Response: 68832
Conc: 0.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.456 min
Delta R.T.: -0.014 min
Response: 279284
Conc: 3.61 ug/ml