

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101818AL\
 Data File : FC036963.D
 Signal(s) : FID1A.CH
 Acq On : 18 Oct 2018 21:46
 Operator : AJ\SJ
 Sample : J5536-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:12:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 13:16:54 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

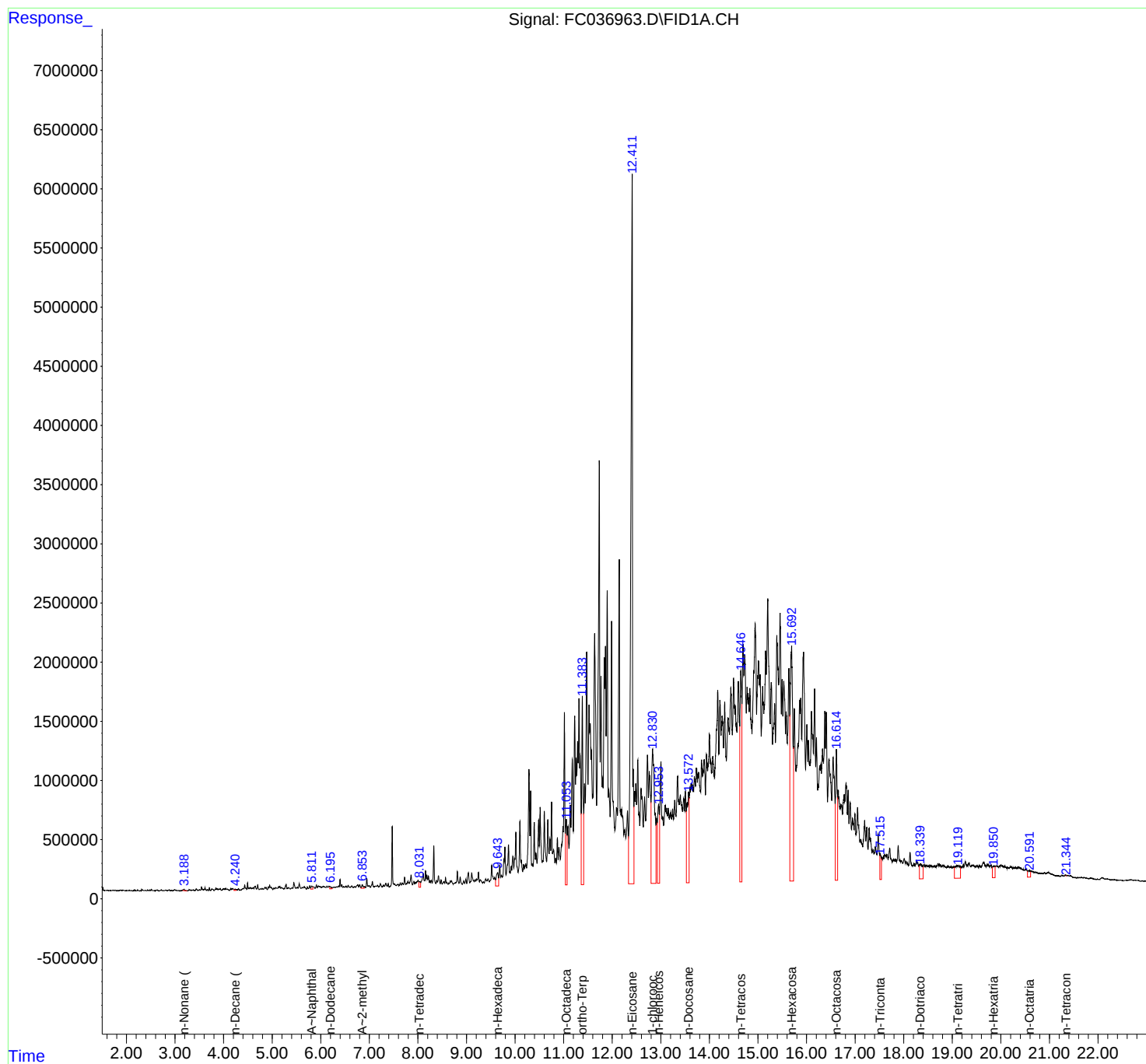
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.384	30263165	341.068 ug/ml
Spiked Amount 50.000		Recovery =	682.14%
12) S 1-chlorooctadecane (S...	12.831	50921383	801.626 ug/ml
Spiked Amount 50.000		Recovery =	1603.25%
Target Compounds			
1) T n-Nonane (C9)	3.188	219338	2.985 ug/ml
2) T n-Decane (C10)	4.240	251122	3.450 ug/ml
3) T A~Naphthalene (C11.7)	5.813	567272	6.800 ug/ml
4) T n-Dodecane (C12)	6.194	424159	5.871 ug/ml
5) T A~2-methylnaphthalene...	6.854	656189	7.925 ug/ml
6) T n-Tetradecane (C14)	8.032	1018325	14.088 ug/ml
7) T n-Hexadecane (C16)	9.642	3362761	46.090 ug/ml
8) T n-Octadecane (C18)	11.054	10639788	144.462 ug/ml
10) T n-Eicosane (C20)	12.409	148651513	2033.321 ug/ml
11) T n-Heneicosane (C21)	12.953	16956166	236.777 ug/ml
13) T n-Docosane (C22)	13.571	23755324	333.235 ug/ml
14) T n-Tetracosane (C24)	14.646	43205535	609.417 ug/ml
15) T n-Hexacosane (C26)	15.691	72340148	1024.848 ug/ml
16) T n-Octacosane (C28)	16.615	25523630	357.588 ug/ml
17) T n-Tricontane (C30)	17.518	3906770	51.445 ug/ml
18) T n-Dotriacontane (C32)	18.340	5285567	65.925 ug/ml
19) T n-Tetratriacontane (C34)	19.121	7514614	104.888 ug/ml
20) T n-Hexatriacontane (C36)	19.851	3260640	47.629 ug/ml
21) T n-Octatriacontane (C38)	20.590	2039953	30.780 ug/ml
22) T n-Tetracontane (C40)	21.344	19960	0.300 ug/ml

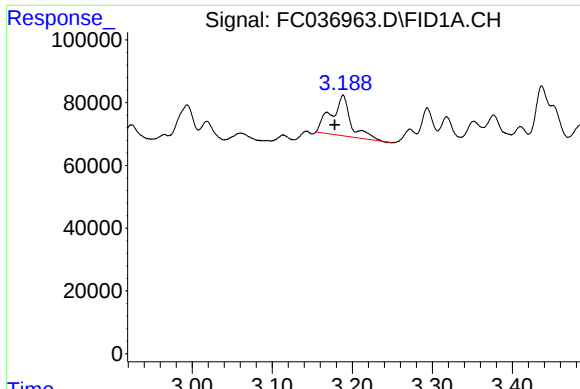
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Oct 19 00:12:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101718.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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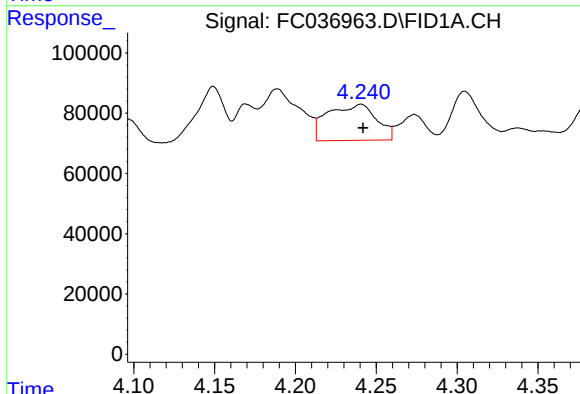
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





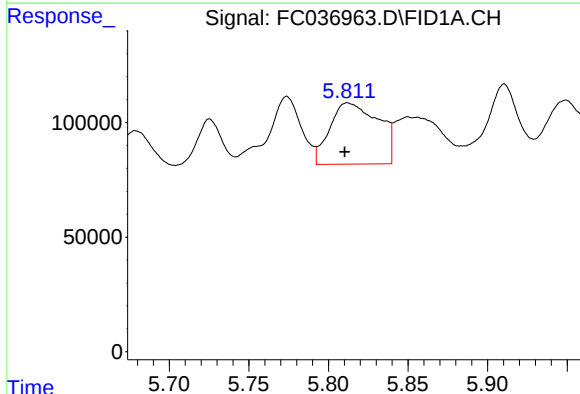
#1 n-Nonane (C9)

R.T.: 3.188 min
Delta R.T.: 0.010 min
Response: 219338
Conc: 2.98 ug/ml



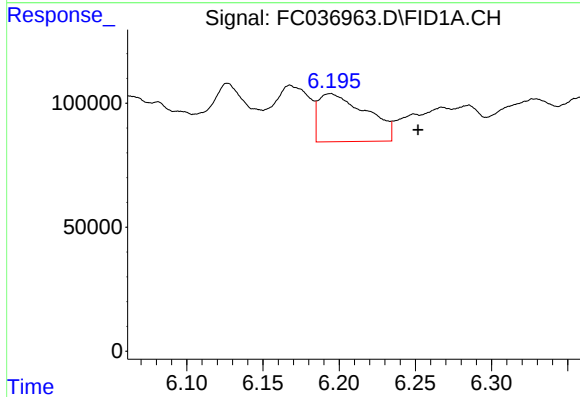
#2 n-Decane (C10)

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 251122
Conc: 3.45 ug/ml



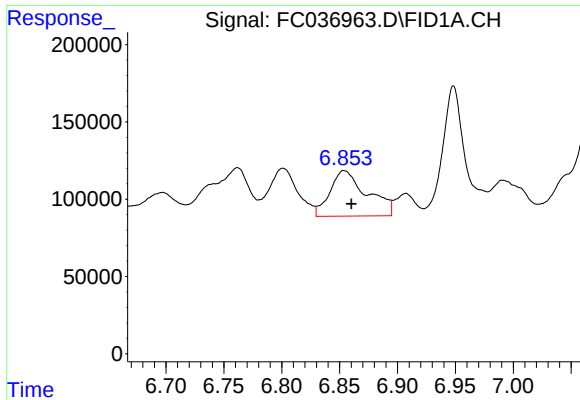
#3 A~Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 567272
Conc: 6.80 ug/ml



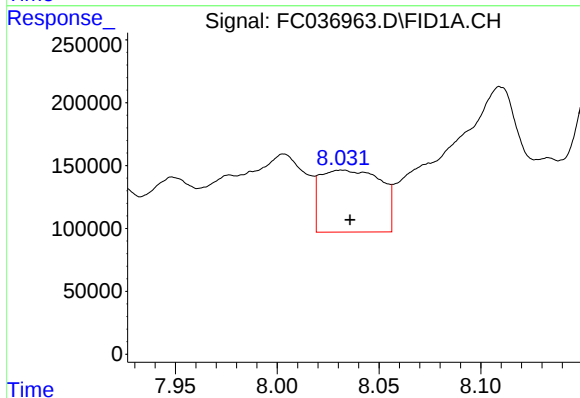
#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: -0.057 min
Response: 424159
Conc: 5.87 ug/ml



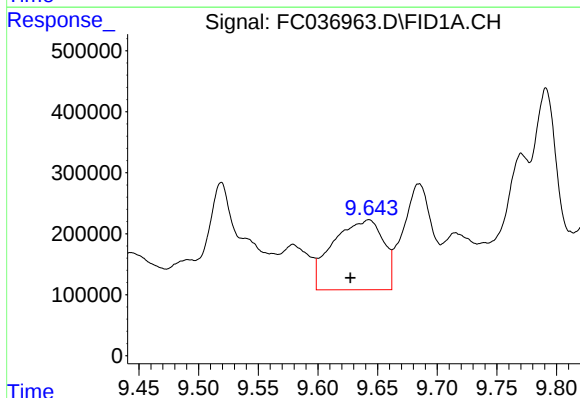
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.854 min
Delta R.T.: -0.006 min
Response: 656189
Conc: 7.92 ug/ml



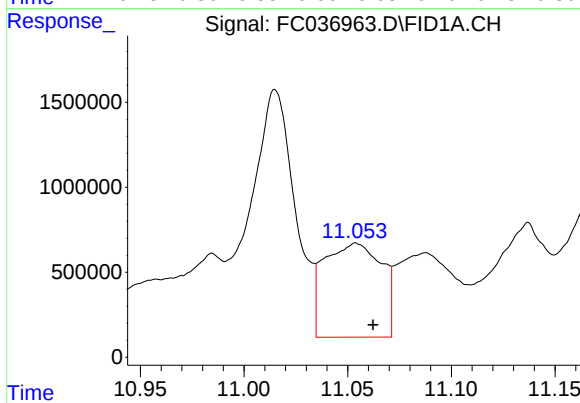
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: -0.004 min
Response: 1018325
Conc: 14.09 ug/ml



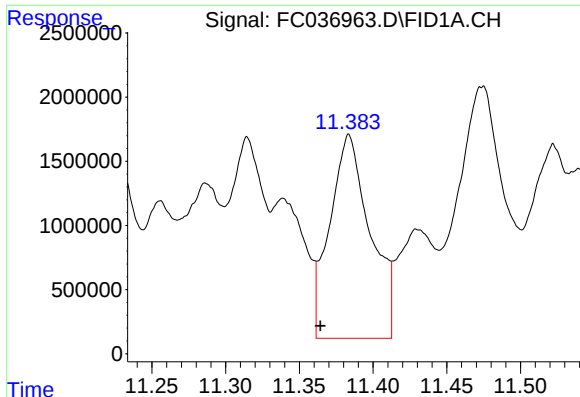
#7 n-Hexadecane (C16)

R.T.: 9.642 min
Delta R.T.: 0.015 min
Response: 3362761
Conc: 46.09 ug/ml



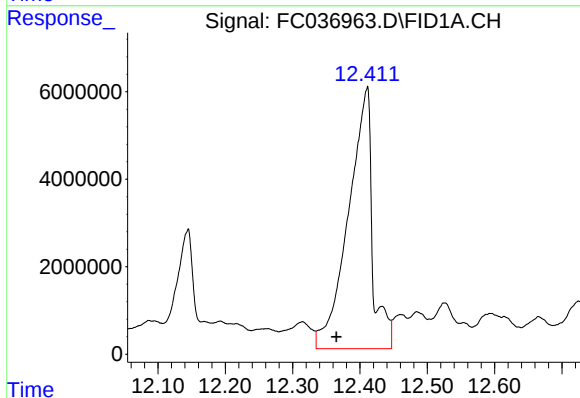
#8 n-Octadecane (C18)

R.T.: 11.054 min
Delta R.T.: -0.008 min
Response: 10639788
Conc: 144.46 ug/ml



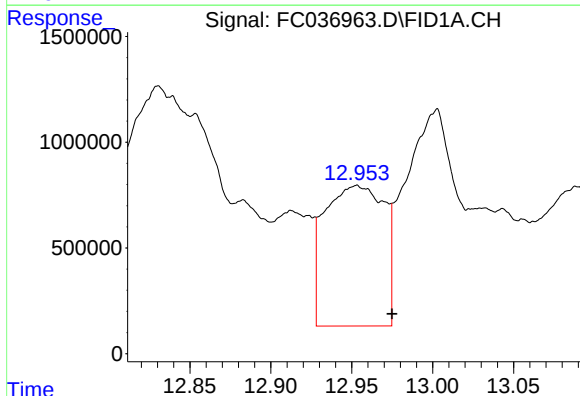
#9 ortho-Terphenyl (SURRE)

R.T.: 11.384 min
Delta R.T.: 0.019 min
Response: 30263165
Conc: 341.07 ug/ml



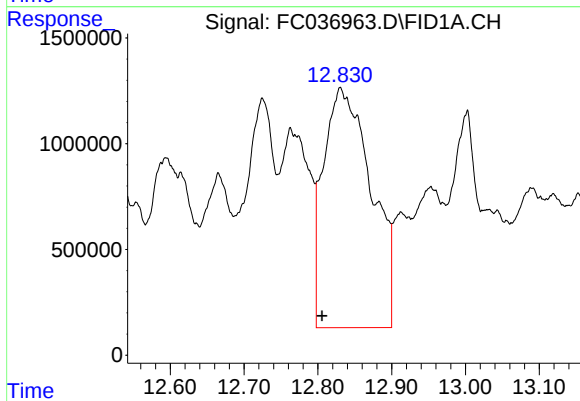
#10 n-Eicosane (C20)

R.T.: 12.409 min
Delta R.T.: 0.044 min
Response: 148651513
Conc: 2033.32 ug/ml



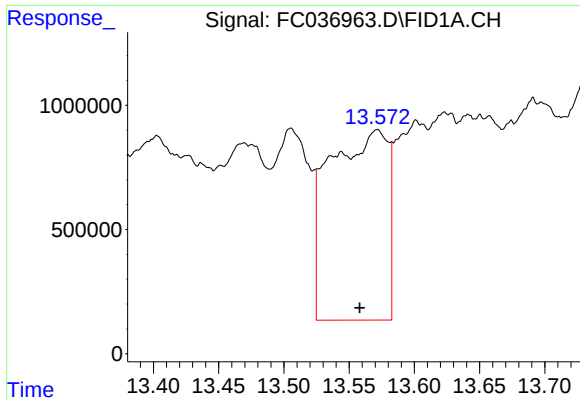
#11 n-Heneicosane (C21)

R.T.: 12.953 min
Delta R.T.: -0.022 min
Response: 16956166
Conc: 236.78 ug/ml



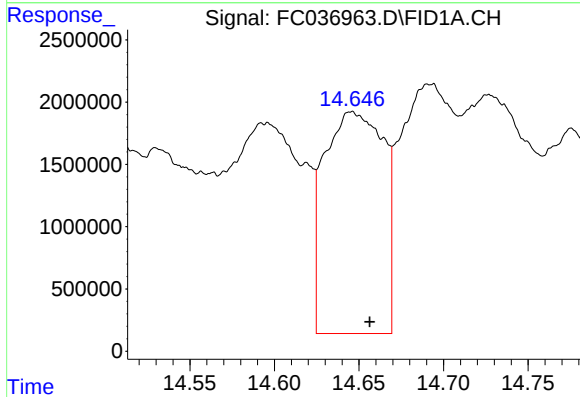
#12 1-chlorooctadecane (SURRE)

R.T.: 12.831 min
Delta R.T.: 0.025 min
Response: 50921383
Conc: 801.63 ug/ml



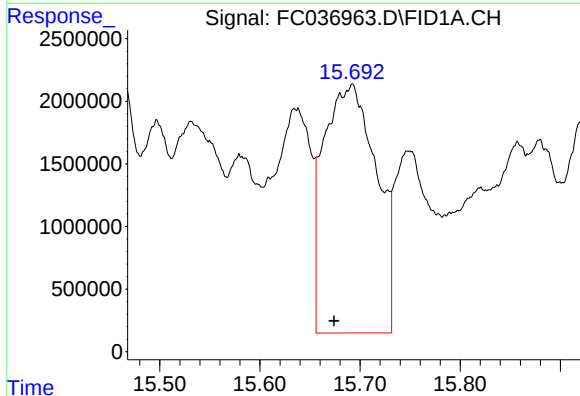
#13 n-Docosane (C22)

R.T.: 13.571 min
Delta R.T.: 0.013 min
Response: 23755324
Conc: 333.23 ug/ml



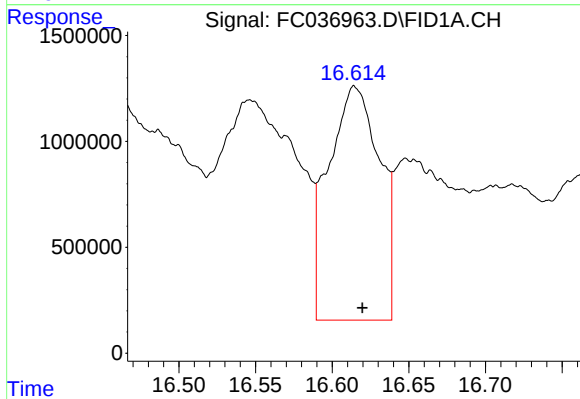
#14 n-Tetracosane (C24)

R.T.: 14.646 min
Delta R.T.: -0.010 min
Response: 43205535
Conc: 609.42 ug/ml



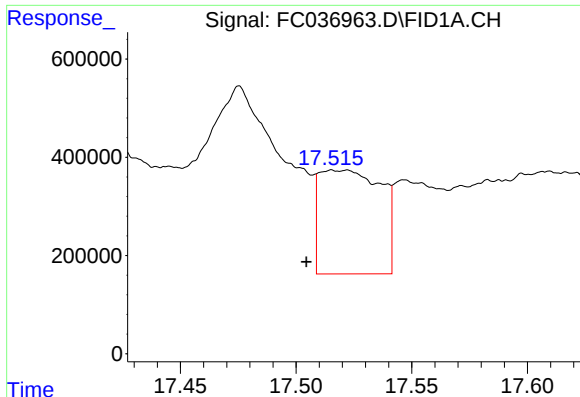
#15 n-Hexacosane (C26)

R.T.: 15.691 min
Delta R.T.: 0.017 min
Response: 72340148
Conc: 1024.85 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.615 min
Delta R.T.: -0.005 min
Response: 25523630
Conc: 357.59 ug/ml



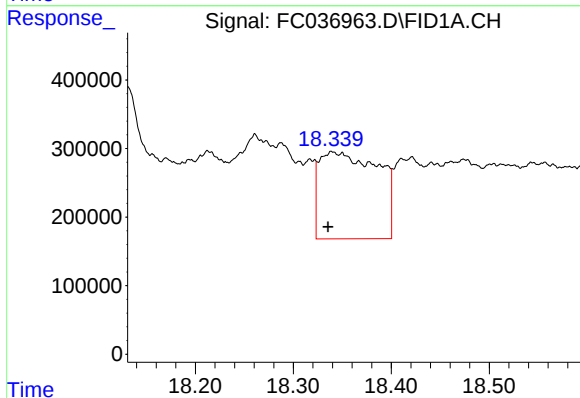
#17 n-Tricontane (C30)

R.T.: 17.518 min

Delta R.T.: 0.014 min

Response: 3906770

Conc: 51.45 ug/ml



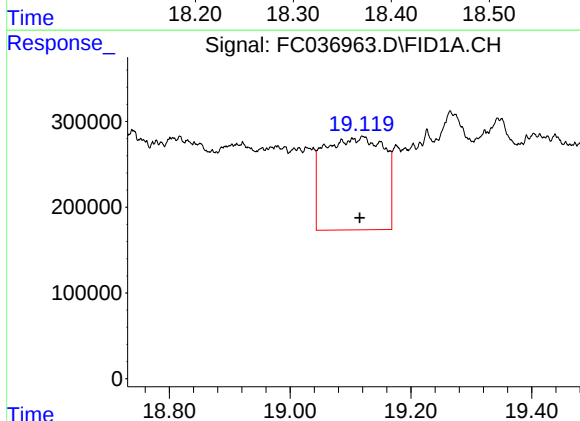
#18 n-Dotriacontane (C32)

R.T.: 18.340 min

Delta R.T.: 0.005 min

Response: 5285567

Conc: 65.92 ug/ml



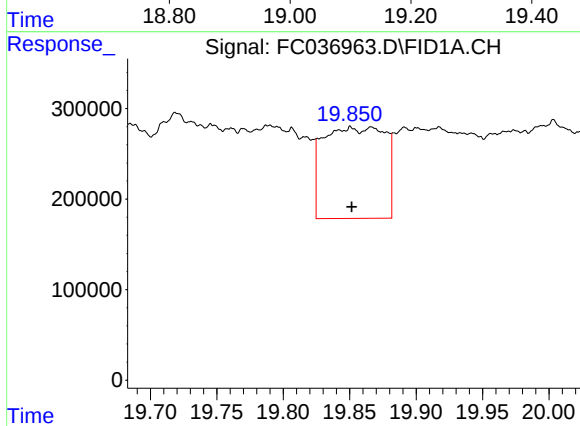
#19 n-Tetratriacontane (C34)

R.T.: 19.121 min

Delta R.T.: 0.006 min

Response: 7514614

Conc: 104.89 ug/ml



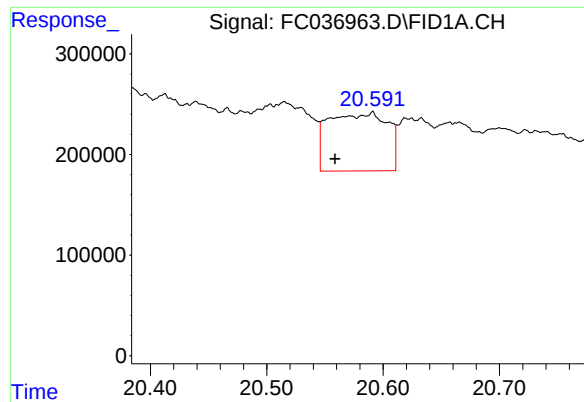
#20 n-Hexatriacontane (C36)

R.T.: 19.851 min

Delta R.T.: 0.000 min

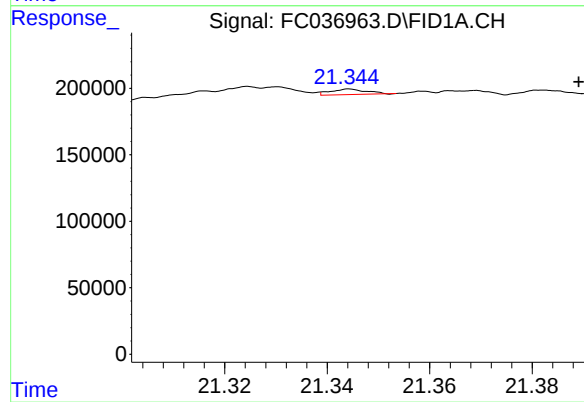
Response: 3260640

Conc: 47.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.590 min
Delta R.T.: 0.031 min
Response: 2039953
Conc: 30.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.344 min
Delta R.T.: -0.045 min
Response: 19960
Conc: 0.30 ug/ml