

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038265.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2018 6:03
 Operator : AJ\SJ
 Sample : J6403-21DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 08:08:34 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	532671	4.086 ug/ml
Spiked Amount 50.000		Recovery =	8.17%
12) S 1-chlorooctadecane (S...	12.717	415766	4.124 ug/ml
Spiked Amount 50.000		Recovery =	8.25%
Target Compounds			
2) T n-Decane (C10)	4.209	52133	0.498 ug/ml
3) T A~Naphthalene (C11.7)	5.732	2087394	17.770 ug/ml
4) T n-Dodecane (C12)	6.172	122089	1.131 ug/ml
5) T A~2-methylnaphthalene...	6.780	3998598	34.031 ug/ml
6) T n-Tetradecane (C14)	7.983	68989	0.618 ug/ml
7) T n-Hexadecane (C16)	9.542	382327	3.314 ug/ml
8) T n-Octadecane (C18)	10.995	379101	3.136 ug/ml
10) T n-Eicosane (C20)	12.312	1584791	13.194 ug/ml
11) T n-Heneicosane (C21)	12.891	283004	2.439 ug/ml
13) T n-Docosane (C22)	13.468	547489	4.737 ug/ml
14) T n-Tetracosane (C24)	14.517	780788	6.800 ug/ml
15) T n-Hexacosane (C26)	15.649	40839	0.363 ug/ml
16) T n-Octacosane (C28)	16.562	60752	0.540 ug/ml
17) T n-Tricontane (C30)	17.408	105176	0.958 ug/ml
18) T n-Dotriacontane (C32)	18.241	40381	0.394 ug/ml
19) T n-Tetratriacontane (C34)	19.021	73737	0.837 ug/ml
20) T n-Hexatriacontane (C36)	19.756	50896	0.650 ug/ml
21) T n-Octatriacontane (C38)	20.461	340292	4.398 ug/ml

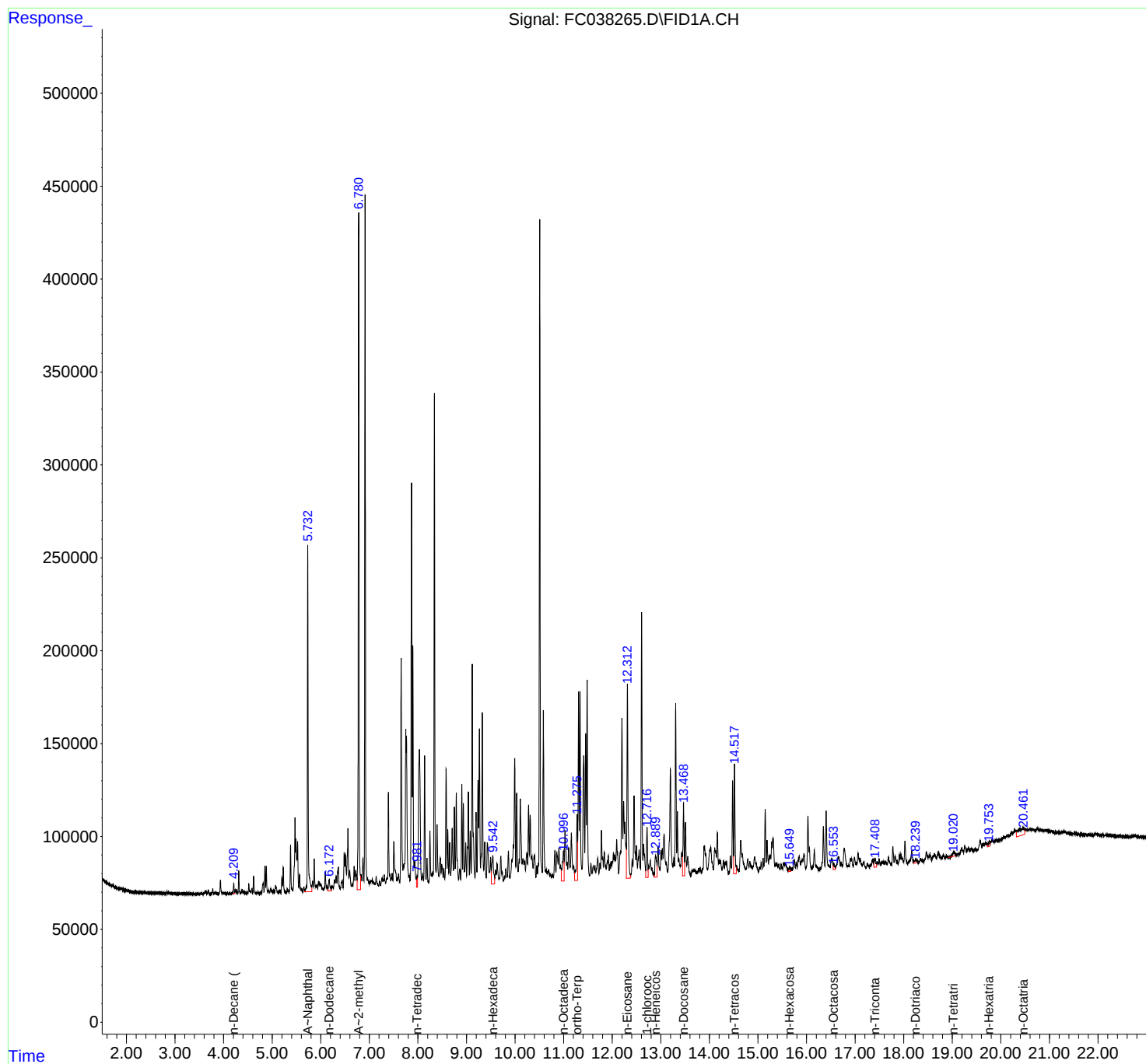
(f)=RT Delta > 1/2 Window

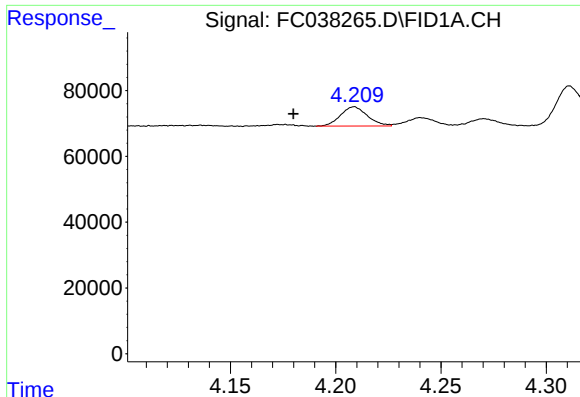
(m)=manual int.

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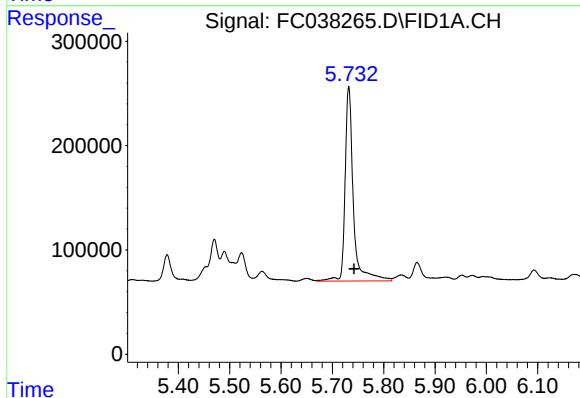
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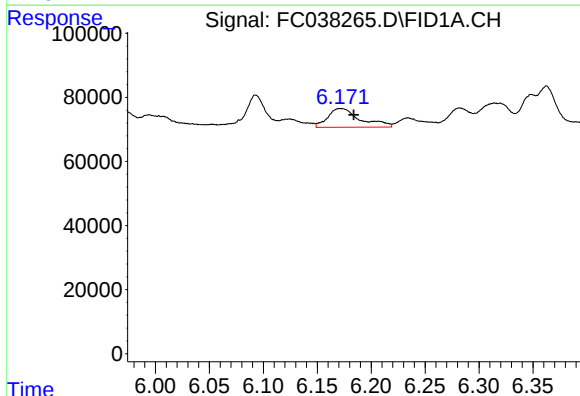
#2 n-Decane (C10)

R.T.: 4.209 min
Delta R.T.: 0.029 min
Response: 52133
Conc: 0.50 ug/ml



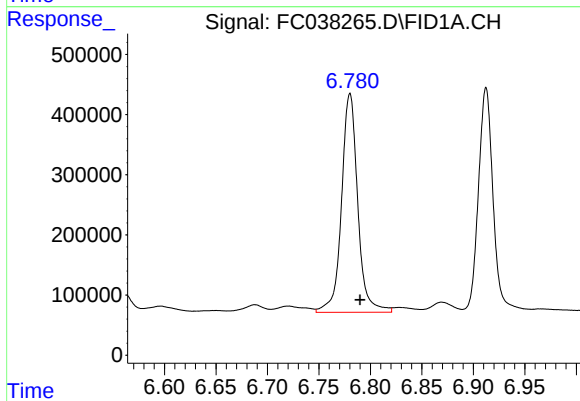
#3 A~Naphthalene (C11.7)

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 2087394
Conc: 17.77 ug/ml



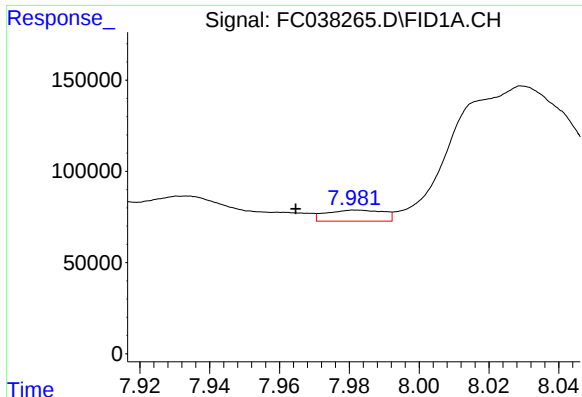
#4 n-Dodecane (C12)

R.T.: 6.172 min
Delta R.T.: -0.012 min
Response: 122089
Conc: 1.13 ug/ml



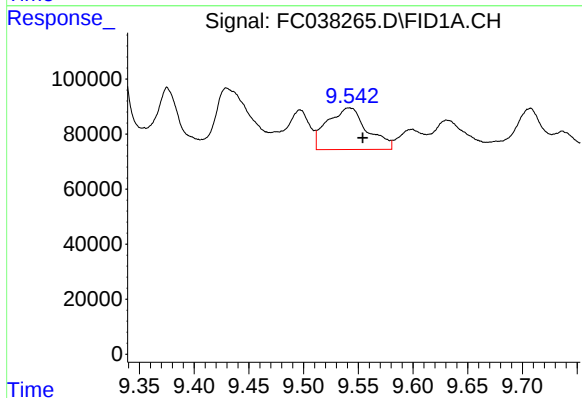
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 3998598
Conc: 34.03 ug/ml



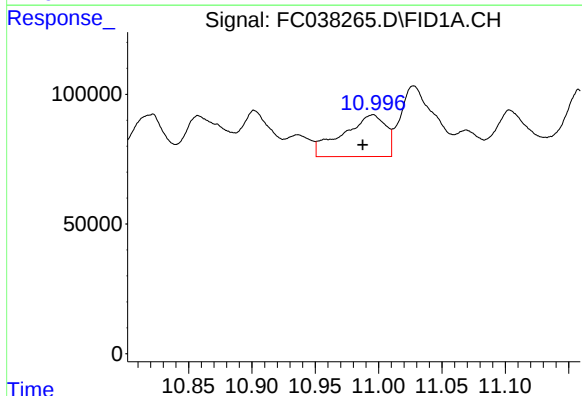
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: 0.018 min
Response: 68989
Conc: 0.62 ug/ml



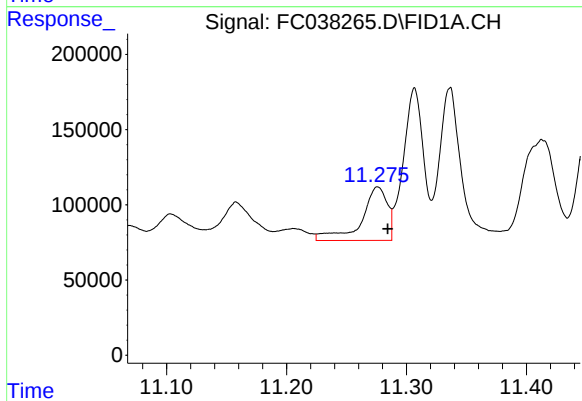
#7 n-Hexadecane (C16)

R.T.: 9.542 min
Delta R.T.: -0.012 min
Response: 382327
Conc: 3.31 ug/ml



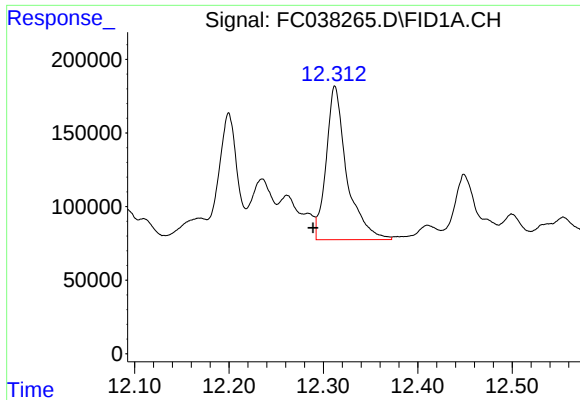
#8 n-Octadecane (C18)

R.T.: 10.995 min
Delta R.T.: 0.008 min
Response: 379101
Conc: 3.14 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: -0.008 min
Response: 532671
Conc: 4.09 ug/ml



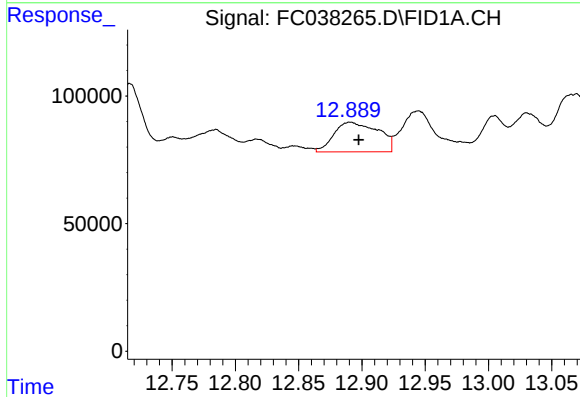
#10 n-Eicosane (C20)

R.T.: 12.312 min

Delta R.T.: 0.024 min

Response: 1584791

Conc: 13.19 ug/ml



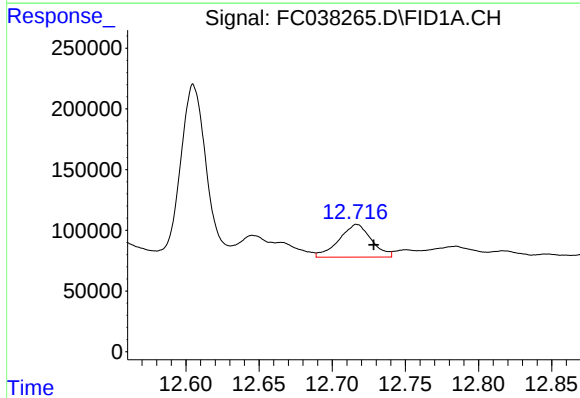
#11 n-Heneicosane (C21)

R.T.: 12.891 min

Delta R.T.: -0.007 min

Response: 283004

Conc: 2.44 ug/ml



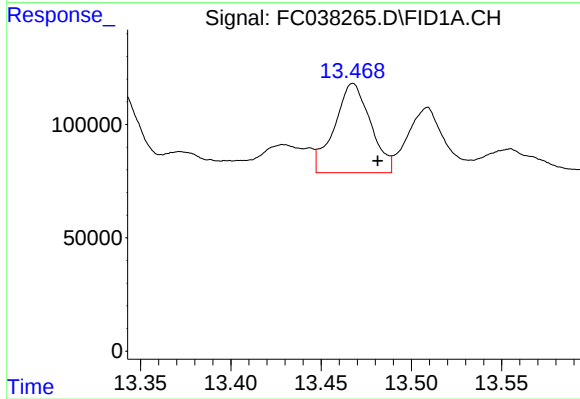
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min

Delta R.T.: -0.012 min

Response: 415766

Conc: 4.12 ug/ml



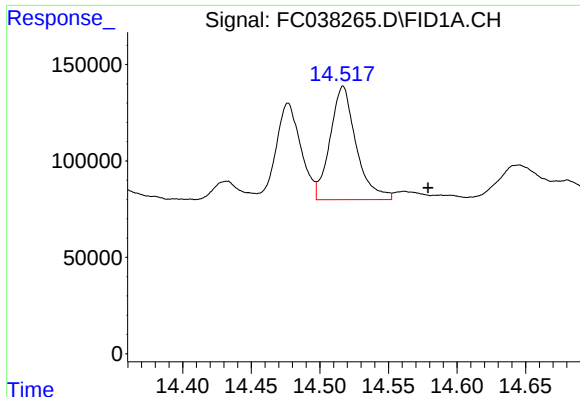
#13 n-Docosane (C22)

R.T.: 13.468 min

Delta R.T.: -0.014 min

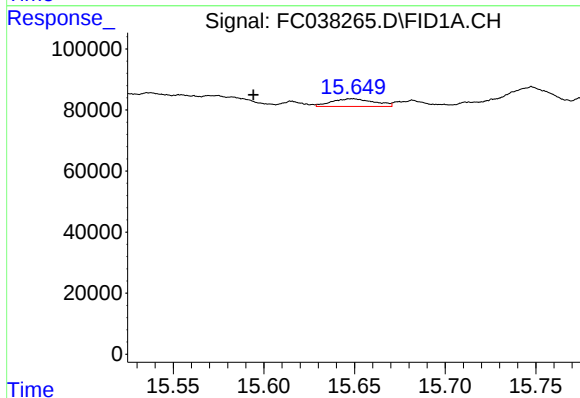
Response: 547489

Conc: 4.74 ug/ml



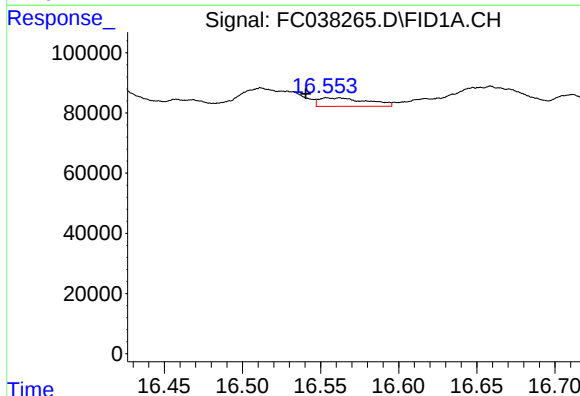
#14 n-Tetracosane (C24)

R.T.: 14.517 min
Delta R.T.: -0.062 min
Response: 780788
Conc: 6.80 ug/ml



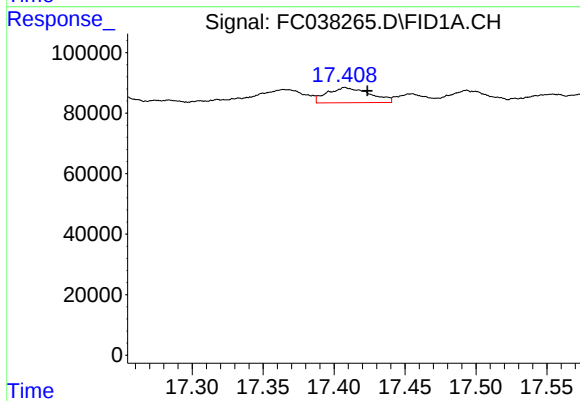
#15 n-Hexacosane (C26)

R.T.: 15.649 min
Delta R.T.: 0.055 min
Response: 40839
Conc: 0.36 ug/ml



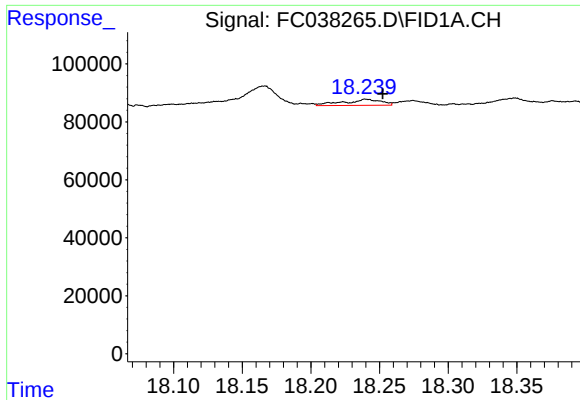
#16 n-Octacosane (C28)

R.T.: 16.562 min
Delta R.T.: 0.021 min
Response: 60752
Conc: 0.54 ug/ml



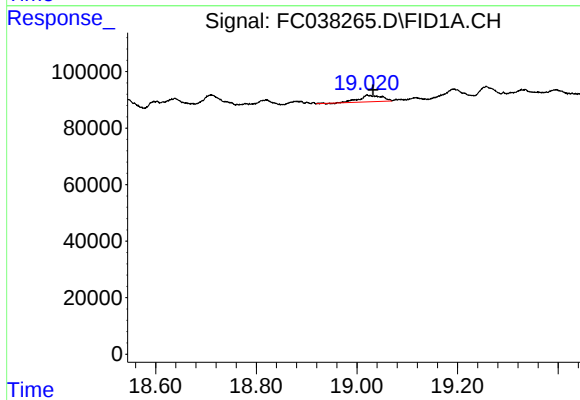
#17 n-Tricontane (C30)

R.T.: 17.408 min
Delta R.T.: -0.015 min
Response: 105176
Conc: 0.96 ug/ml



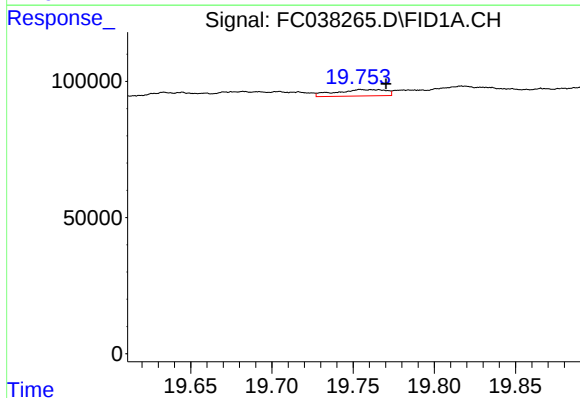
#18 n-Dotriacontane (C32)

R.T.: 18.241 min
Delta R.T.: -0.012 min
Response: 40381
Conc: 0.39 ug/ml



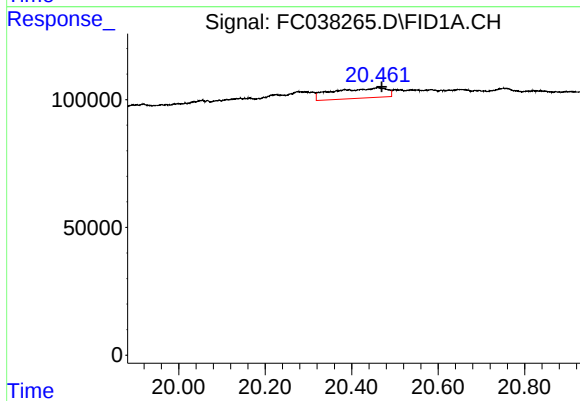
#19 n-Tetratriacontane (C34)

R.T.: 19.021 min
Delta R.T.: -0.010 min
Response: 73737
Conc: 0.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.756 min
Delta R.T.: -0.014 min
Response: 50896
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.461 min
Delta R.T.: -0.009 min
Response: 340292
Conc: 4.40 ug/ml