

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038217.D
 Signal(s) : FID1A.CH
 Acq On : 14 Dec 2018 22:34
 Operator : AJ\SJ
 Sample : J6362-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 02:09:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.270	52862	0.405 ug/ml
Spiked Amount 50.000		Recovery =	0.81%
12) S 1-chlorooctadecane (S...	12.722	4982298	49.416 ug/ml
Spiked Amount 50.000		Recovery =	98.83%
Target Compounds			
2) T n-Decane (C10)	4.174	31801	0.304 ug/ml
4) T n-Dodecane (C12)	6.178	106410	0.986 ug/ml
6) T n-Tetradecane (C14)	7.958	176652	1.582 ug/ml
7) T n-Hexadecane (C16)	9.548	186858	1.620 ug/ml
8) T n-Octadecane (C18)	10.980	217484	1.799 ug/ml
10) T n-Eicosane (C20)	12.281	252728	2.104 ug/ml
11) T n-Heneicosane (C21)	12.889	279842	2.412 ug/ml
13) T n-Docosane (C22)	13.473	305131	2.640 ug/ml
14) T n-Tetracosane (C24)	14.570	326410	2.843 ug/ml
15) T n-Hexacosane (C26)	15.586	548981	4.880 ug/ml
16) T n-Octacosane (C28)	16.563	369471	3.287 ug/ml
17) T n-Tricontane (C30)	17.419	1218713	11.104 ug/ml
18) T n-Dotriacontane (C32)	18.245	994333	9.708 ug/ml
19) T n-Tetratriacontane (C34)	19.027	2357497	26.751 ug/ml
20) T n-Hexatriacontane (C36)	19.770	2051737	26.189 ug/ml
21) T n-Octatriacontane (C38)	20.466	3672733	47.462 ug/ml
22) T n-Tetracontane (C40)	21.271	843001	9.647 ug/ml

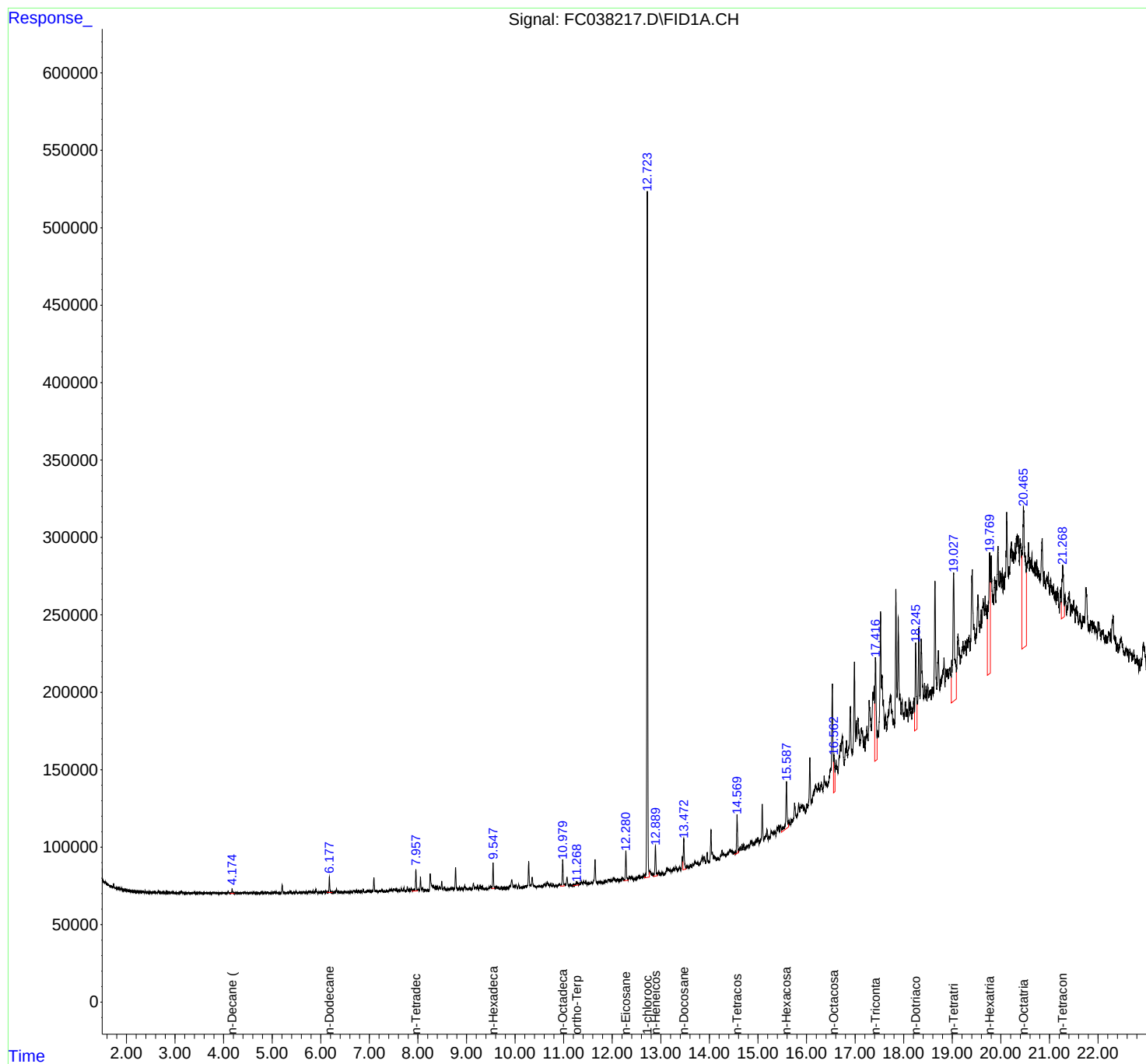
(f)=RT Delta > 1/2 Window

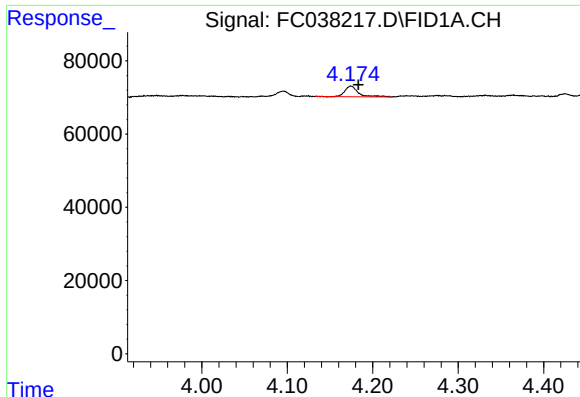
(m)=manual int.

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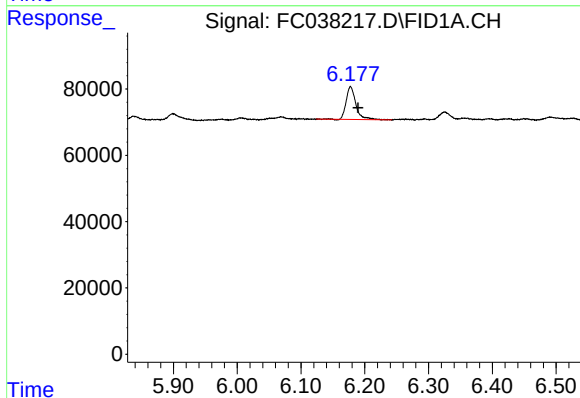
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Signal Info : 20M x 0.18mm x 0.18um





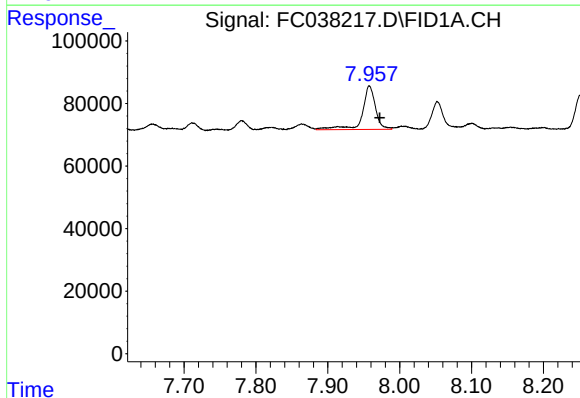
#2 n-Decane (C10)

R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 31801
Conc: 0.30 ug/ml



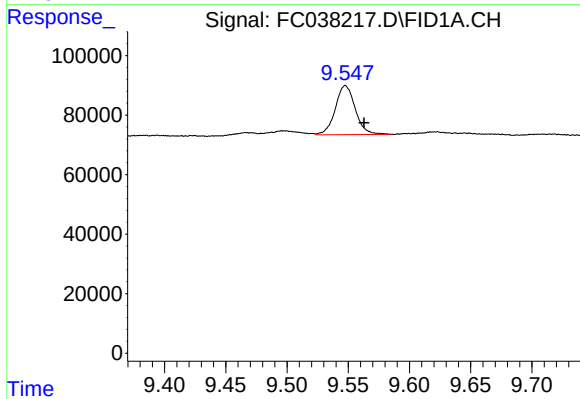
#4 n-Dodecane (C12)

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 106410
Conc: 0.99 ug/ml



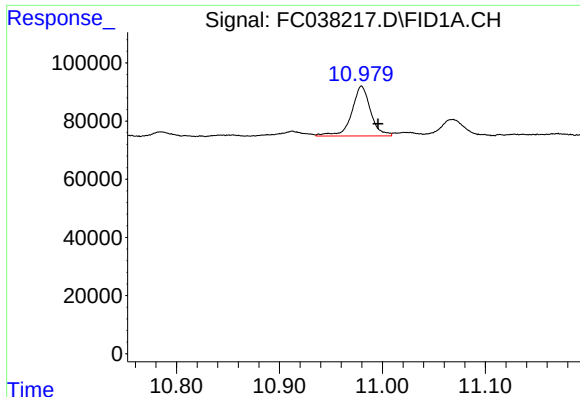
#6 n-Tetradecane (C14)

R.T.: 7.958 min
Delta R.T.: -0.014 min
Response: 176652
Conc: 1.58 ug/ml



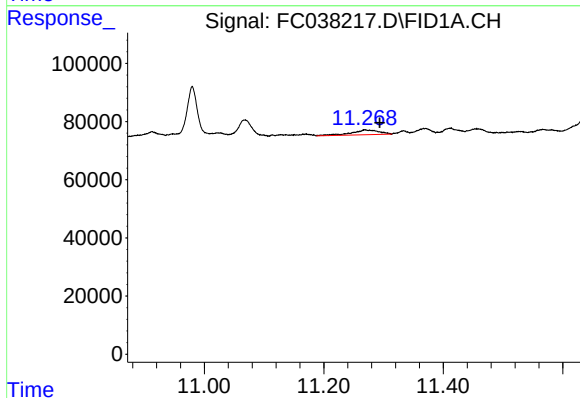
#7 n-Hexadecane (C16)

R.T.: 9.548 min
Delta R.T.: -0.015 min
Response: 186858
Conc: 1.62 ug/ml



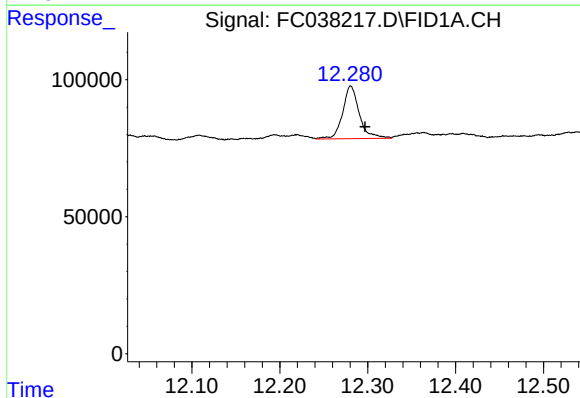
#8 n-Octadecane (C18)

R.T.: 10.980 min
Delta R.T.: -0.016 min
Response: 217484
Conc: 1.80 ug/ml



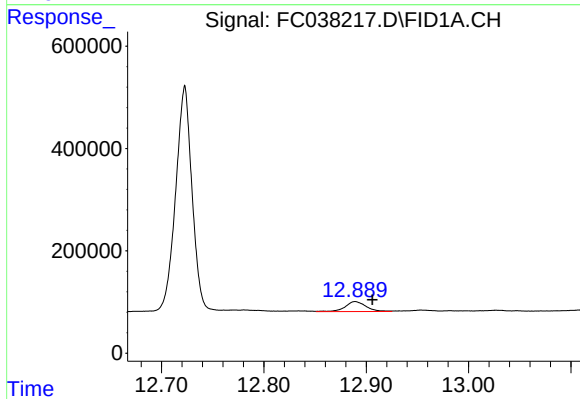
#9 ortho-Terphenyl (SURR)

R.T.: 11.270 min
Delta R.T.: -0.024 min
Response: 52862
Conc: 0.41 ug/ml



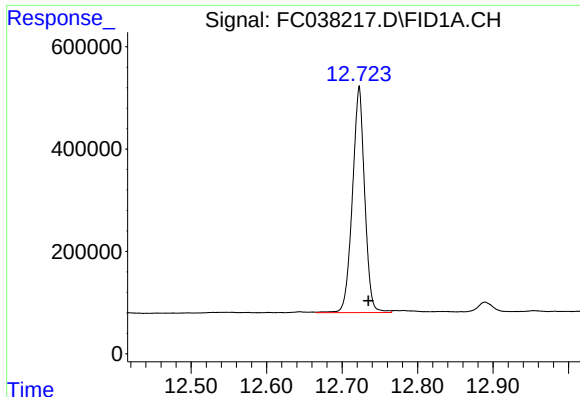
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: -0.016 min
Response: 252728
Conc: 2.10 ug/ml



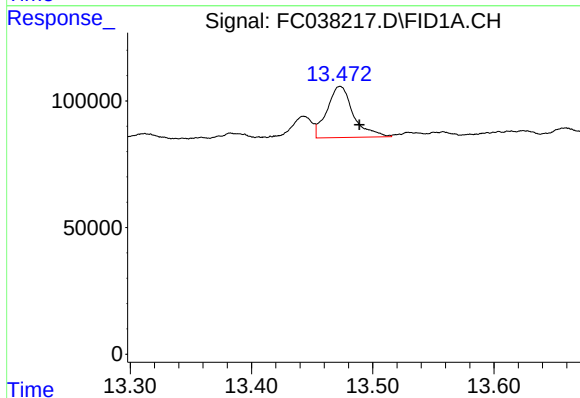
#11 n-Heneicosane (C21)

R.T.: 12.889 min
Delta R.T.: -0.016 min
Response: 279842
Conc: 2.41 ug/ml



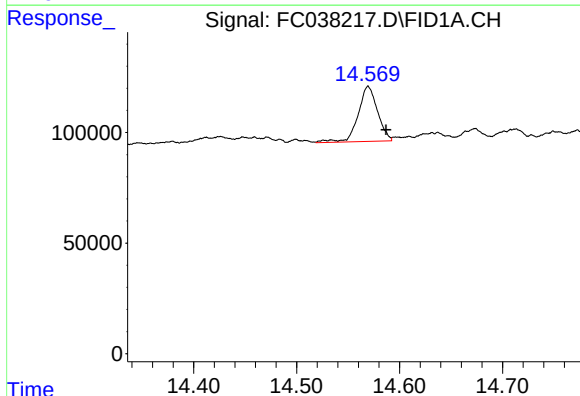
#12 1-chlorooctadecane (SURR)

R.T.: 12.722 min
Delta R.T.: -0.012 min
Response: 4982298
Conc: 49.42 ug/ml



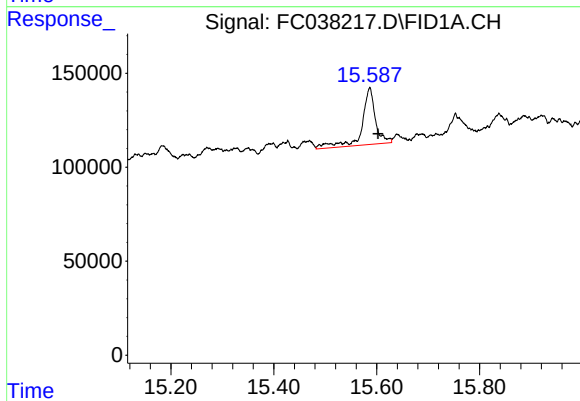
#13 n-Docosane (C22)

R.T.: 13.473 min
Delta R.T.: -0.016 min
Response: 305131
Conc: 2.64 ug/ml



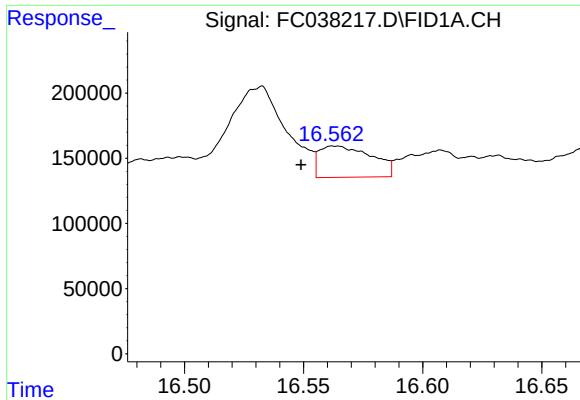
#14 n-Tetracosane (C24)

R.T.: 14.570 min
Delta R.T.: -0.017 min
Response: 326410
Conc: 2.84 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.586 min
Delta R.T.: -0.016 min
Response: 548981
Conc: 4.88 ug/ml



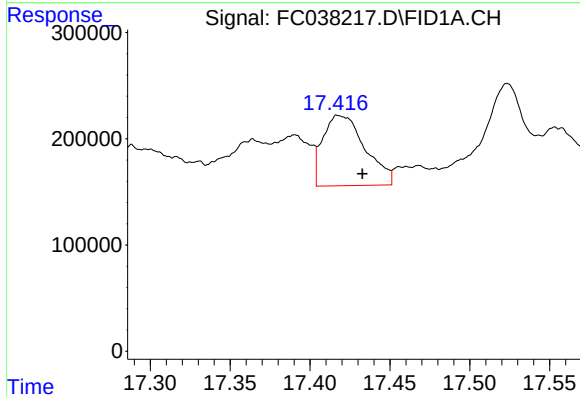
#16 n-Octacosane (C28)

R.T.: 16.563 min

Delta R.T.: 0.014 min

Response: 369471

Conc: 3.29 ug/ml



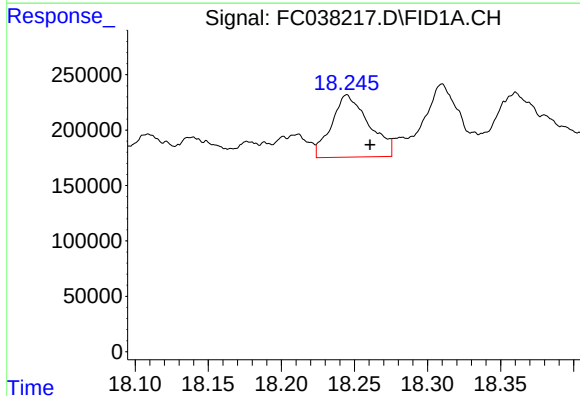
#17 n-Tricontane (C30)

R.T.: 17.419 min

Delta R.T.: -0.014 min

Response: 1218713

Conc: 11.10 ug/ml



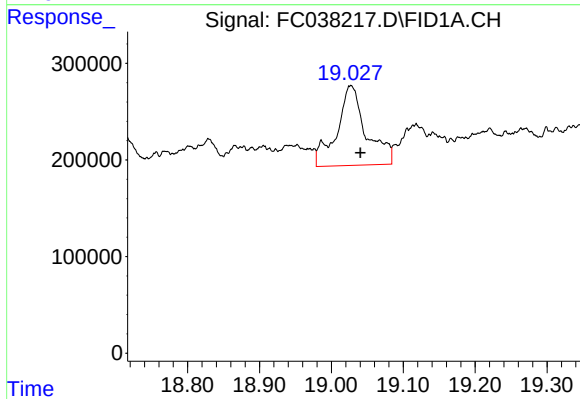
#18 n-Dotriacontane (C32)

R.T.: 18.245 min

Delta R.T.: -0.015 min

Response: 994333

Conc: 9.71 ug/ml



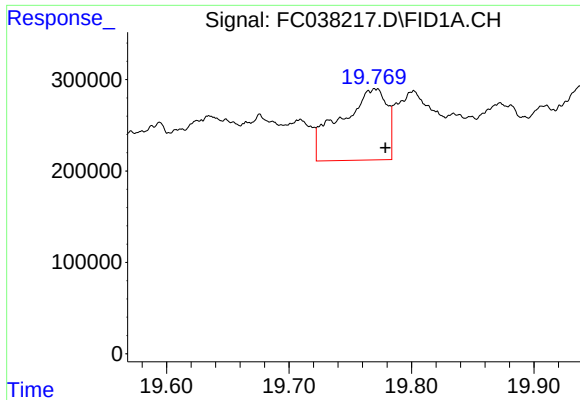
#19 n-Tetratriacontane (C34)

R.T.: 19.027 min

Delta R.T.: -0.013 min

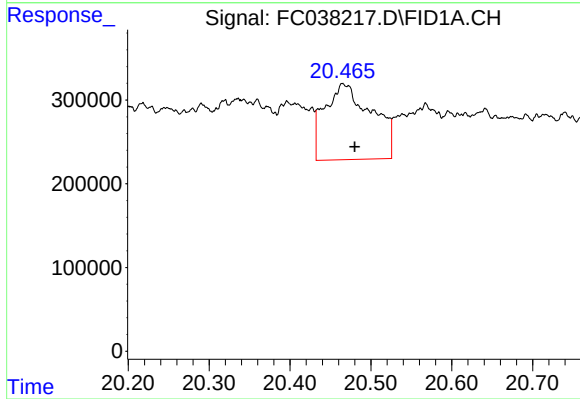
Response: 2357497

Conc: 26.75 ug/ml



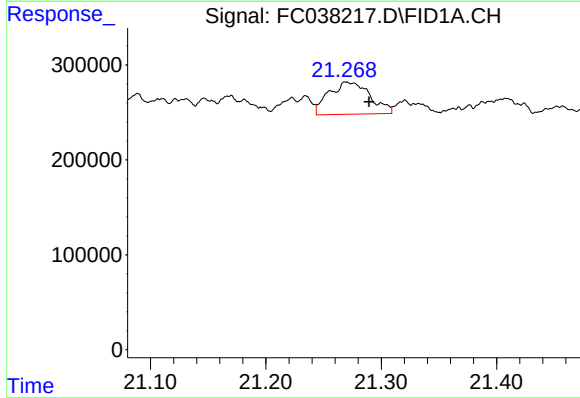
#20 n-Hexatriacontane (C36)

R.T.: 19.770 min
Delta R.T.: -0.009 min
Response: 2051737
Conc: 26.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.466 min
Delta R.T.: -0.014 min
Response: 3672733
Conc: 47.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.271 min
Delta R.T.: -0.018 min
Response: 843001
Conc: 9.65 ug/ml