

Data Path : P:\HPCHEM1\FID D\Data\FD040418AL\
 Data File : FD022819.D
 Signal(s) : FID2B.CH
 Acq On : 04 Apr 2018 21:14
 Operator : UA/AJ
 Sample : J2151-01D
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 01:20:02 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 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)	11.191	4102800	39.965 ug/ml
Spiked Amount 50.000		Recovery =	79.93%
12) S 1-chlorooctadecane (S...	12.639	32826604	415.288 ug/ml
Spiked Amount 50.000		Recovery =	830.58%
Target Compounds			
4) T n-Dodecane (C12)	6.089	53306	0.579 ug/ml
5) T A-2-methylnaphthalene...	6.783	70035	0.725 ug/ml
6) T n-Tetradecane (C14)	7.868	118292	1.250 ug/ml
7) T n-Hexadecane (C16)	9.457	149027	1.563 ug/ml
8) T n-Octadecane (C18)	10.889	109426	1.161 ug/ml
10) T n-Eicosane (C20)	12.192	104478	1.086 ug/ml
11) T n-Heneicosane (C21)	12.803	70588	0.733 ug/ml
13) T n-Docosane (C22)	13.399	125026	1.289 ug/ml
14) T n-Tetracosane (C24)	14.480	486503	4.999 ug/ml
15) T n-Hexacosane (C26)	15.495	119334	1.219 ug/ml
16) T n-Octacosane (C28)	16.440	343807	3.456 ug/ml
17) T n-Tricontane (C30)	17.331	506795	5.244 ug/ml
18) T n-Dotriacontane (C32)	18.151	1663981	17.721 ug/ml
19) T n-Tetratriacontane (C34)	18.930	1744669	19.392 ug/ml
20) T n-Hexatriacontane (C36)	19.678	2024154	23.704 ug/ml
21) T n-Octatriacontane (C38)	20.372	3380236	40.800 ug/ml
22) T n-Tetracontane (C40)	21.134	1017747	13.068 ug/ml

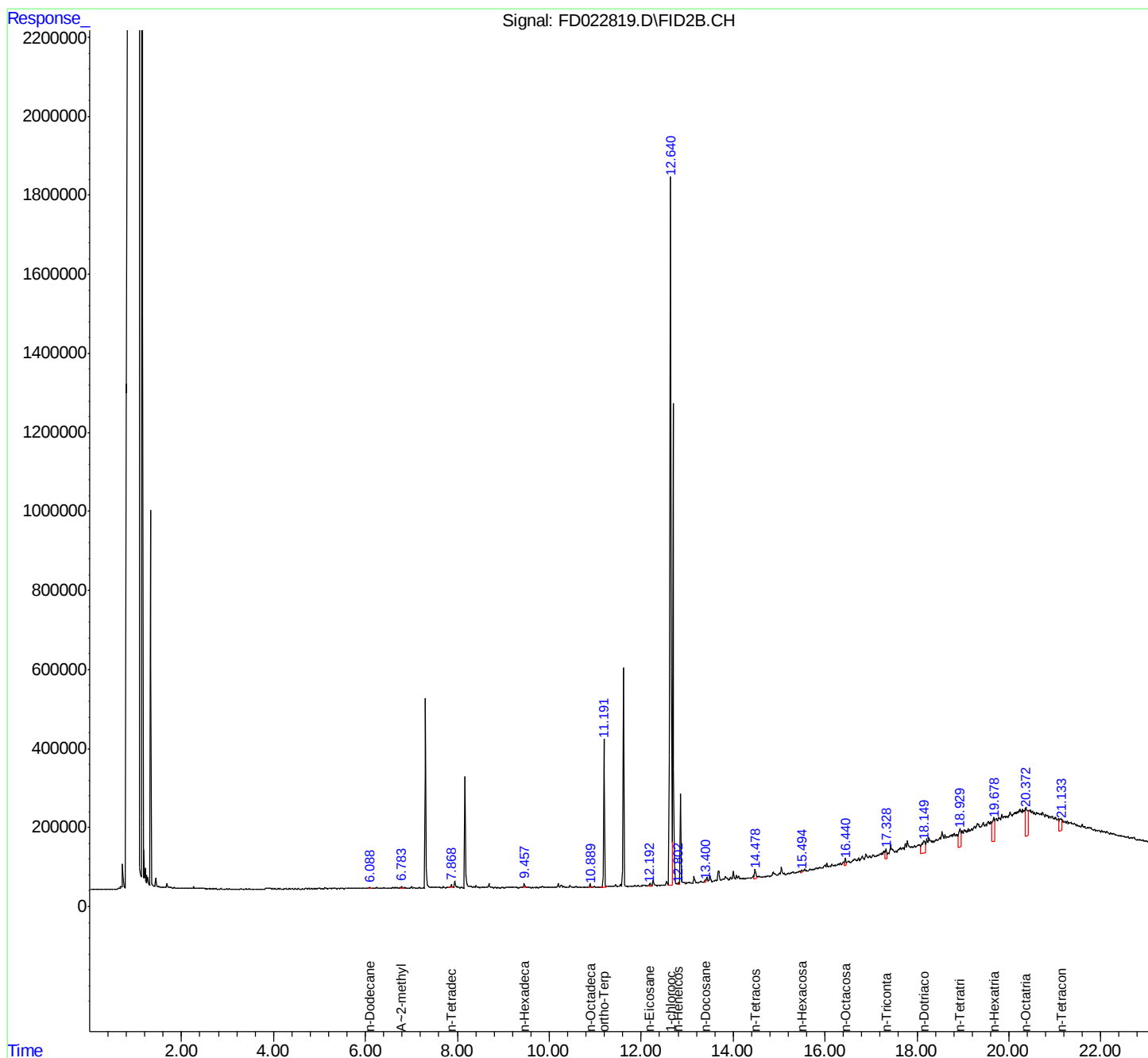
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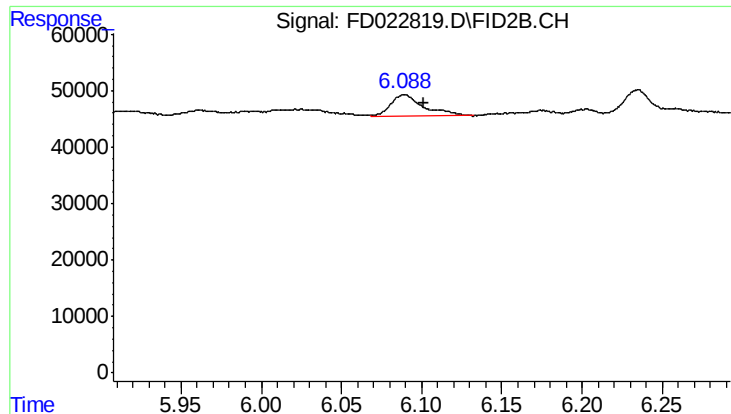
(m)=manual int.

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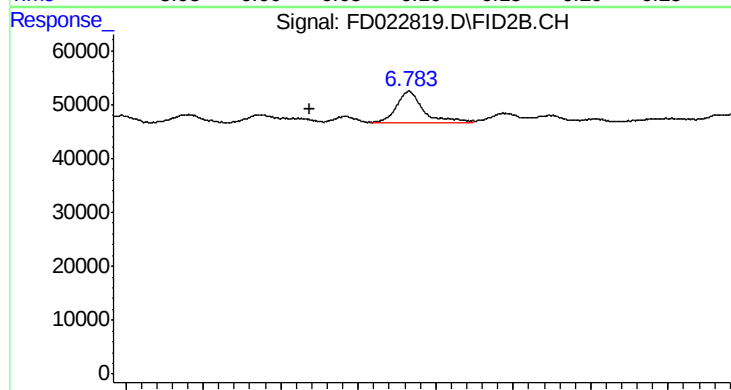
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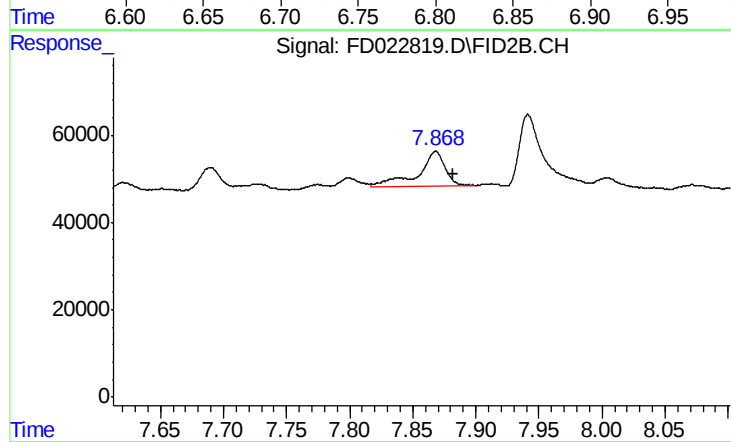
#4 n-Dodecane (C12)

R.T.: 6.089 min
Delta R.T.: -0.012 min
Response: 53306
Conc: 0.58 ug/ml



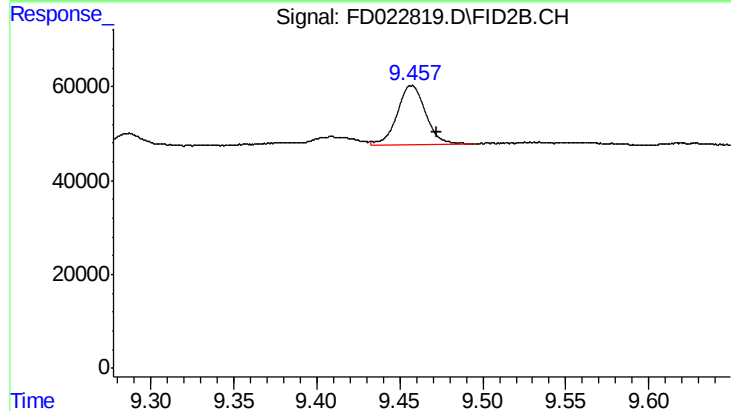
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.783 min
Delta R.T.: 0.064 min
Response: 70035
Conc: 0.72 ug/ml



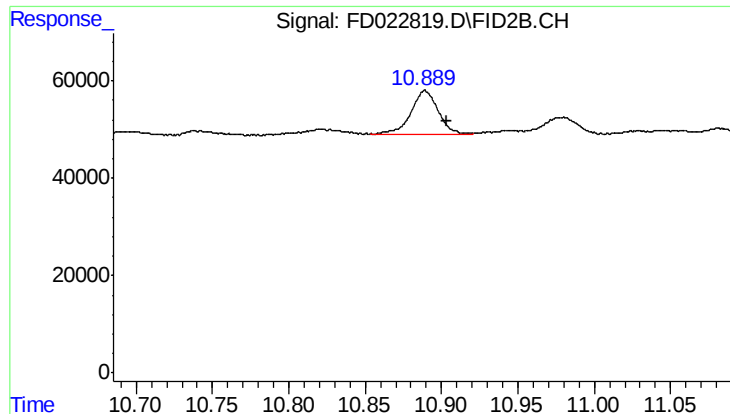
#6 n-Tetradecane (C14)

R.T.: 7.868 min
Delta R.T.: -0.014 min
Response: 118292
Conc: 1.25 ug/ml



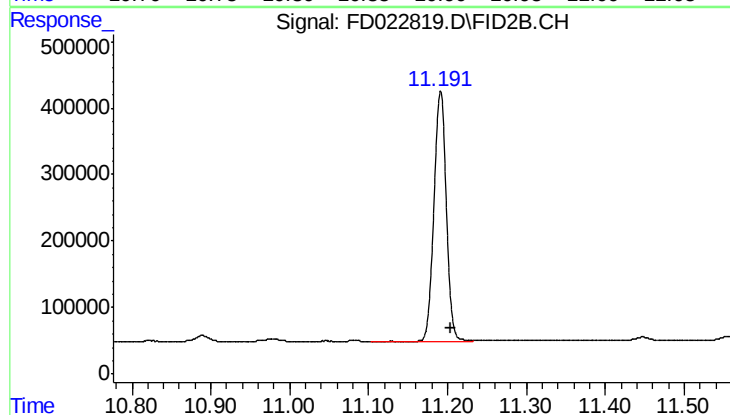
#7 n-Hexadecane (C16)

R.T.: 9.457 min
Delta R.T.: -0.015 min
Response: 149027
Conc: 1.56 ug/ml



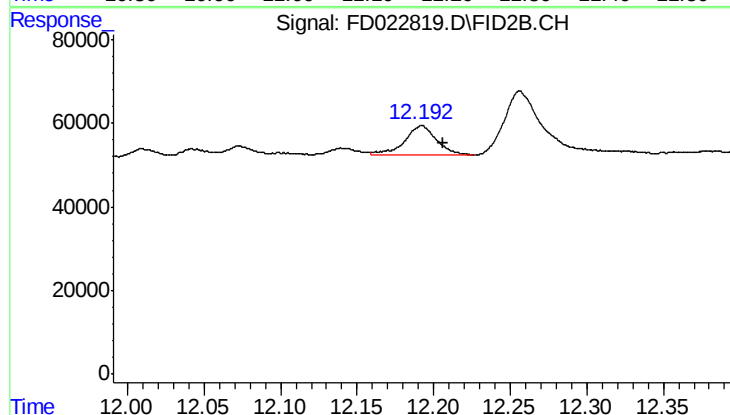
#8 n-Octadecane (C18)

R.T.: 10.889 min
Delta R.T.: -0.014 min
Response: 109426
Conc: 1.16 ug/ml



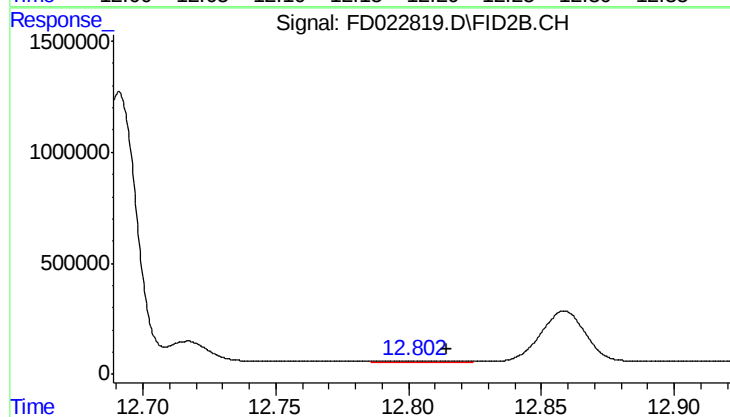
#9 ortho-Terphenyl (SURRE)

R.T.: 11.191 min
Delta R.T.: -0.014 min
Response: 4102800
Conc: 39.96 ug/ml



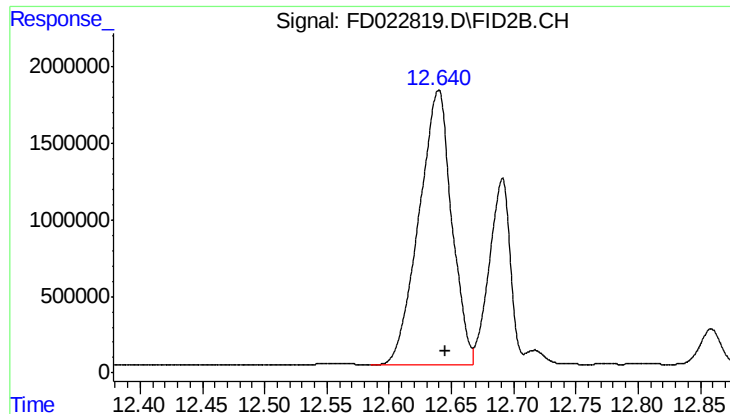
#10 n-Eicosane (C20)

R.T.: 12.192 min
Delta R.T.: -0.014 min
Response: 104478
Conc: 1.09 ug/ml



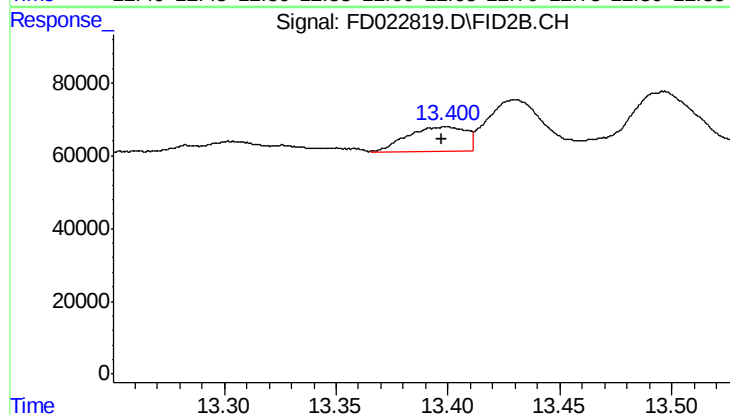
#11 n-Heneicosane (C21)

R.T.: 12.803 min
Delta R.T.: -0.012 min
Response: 70588
Conc: 0.73 ug/ml



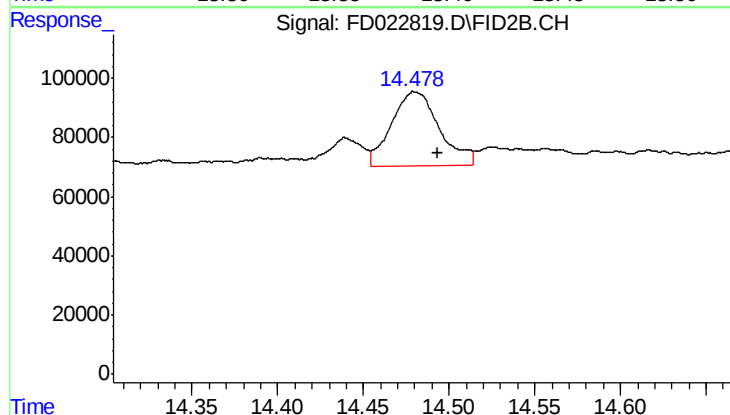
#12 1-chlorooctadecane (SURR)

R.T.: 12.639 min
Delta R.T.: -0.006 min
Response: 32826604
Conc: 415.29 ug/ml



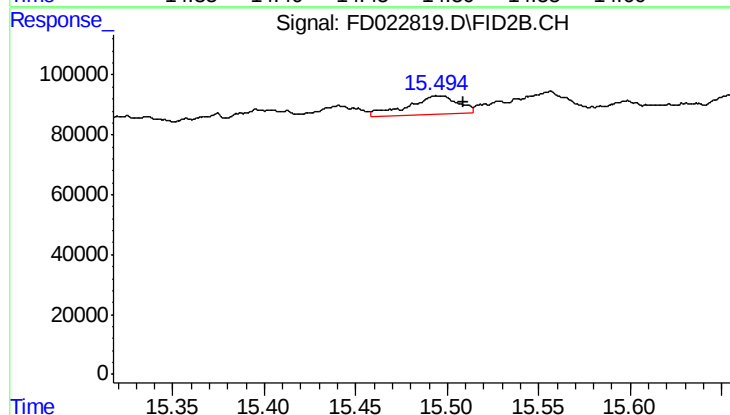
#13 n-Docosane (C22)

R.T.: 13.399 min
Delta R.T.: 0.001 min
Response: 125026
Conc: 1.29 ug/ml



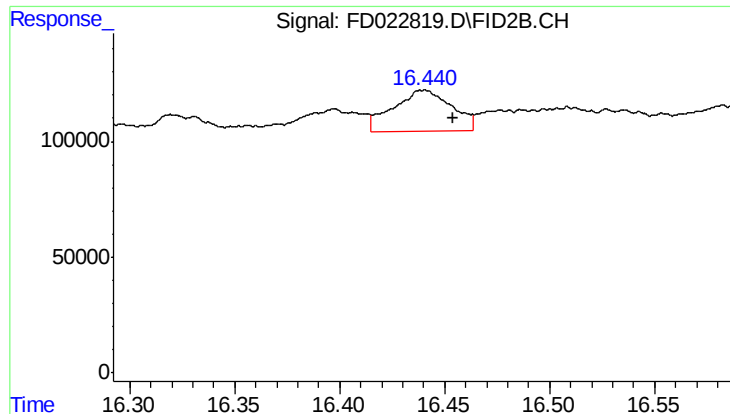
#14 n-Tetracosane (C24)

R.T.: 14.480 min
Delta R.T.: -0.013 min
Response: 486503
Conc: 5.00 ug/ml



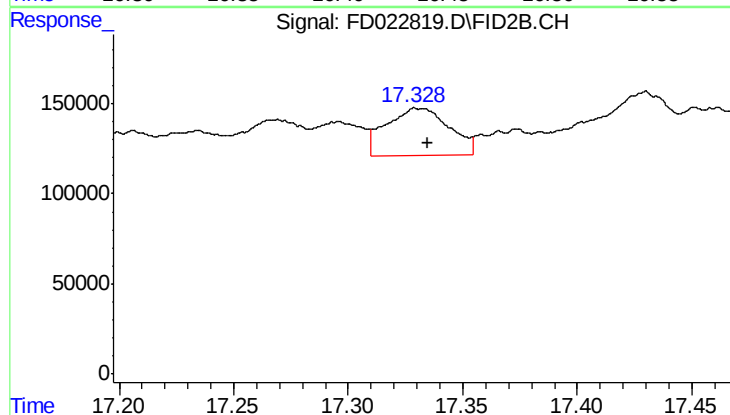
#15 n-Hexacosane (C26)

R.T.: 15.495 min
Delta R.T.: -0.014 min
Response: 119334
Conc: 1.22 ug/ml



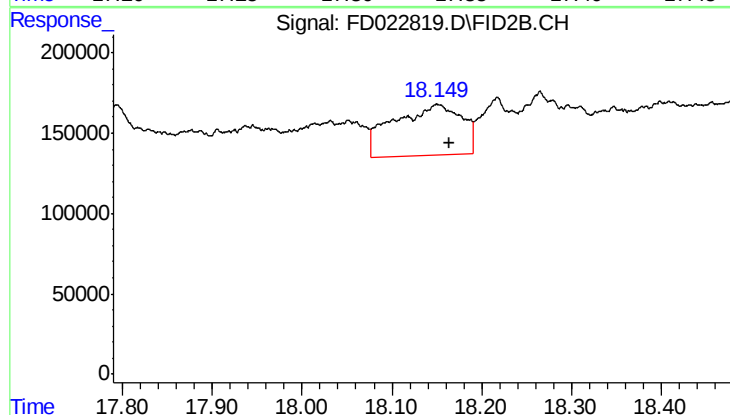
#16 n-Octacosane (C28)

R.T.: 16.440 min
Delta R.T.: -0.014 min
Response: 343807
Conc: 3.46 ug/ml



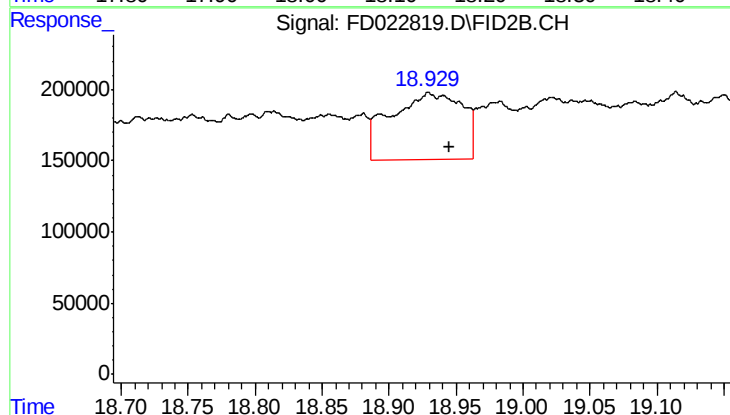
#17 n-Tricontane (C30)

R.T.: 17.331 min
Delta R.T.: -0.004 min
Response: 506795
Conc: 5.24 ug/ml



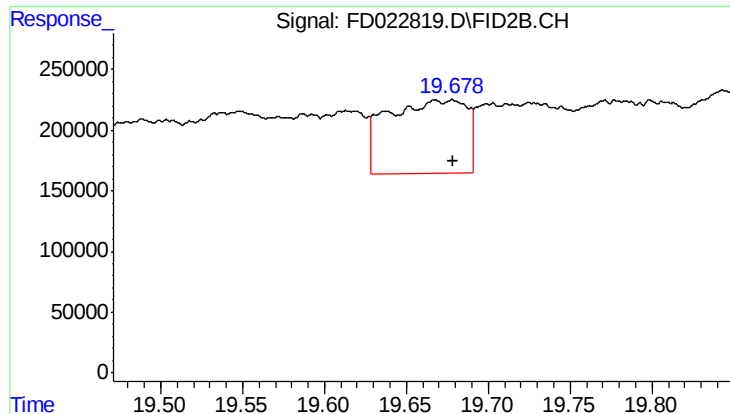
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.013 min
Response: 1663981
Conc: 17.72 ug/ml



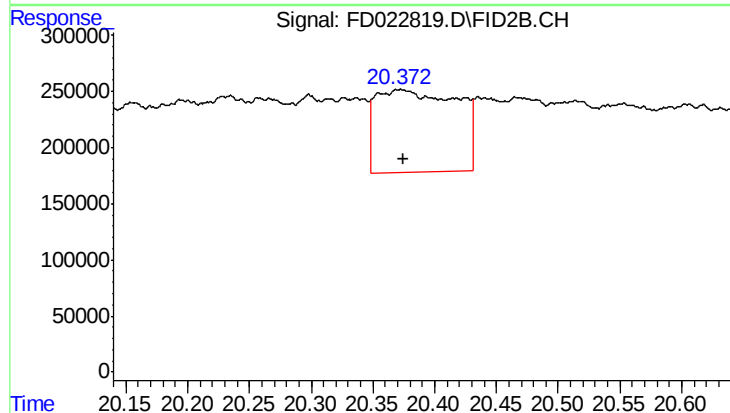
#19 n-Tetratriacontane (C34)

R.T.: 18.930 min
Delta R.T.: -0.015 min
Response: 1744669
Conc: 19.39 ug/ml



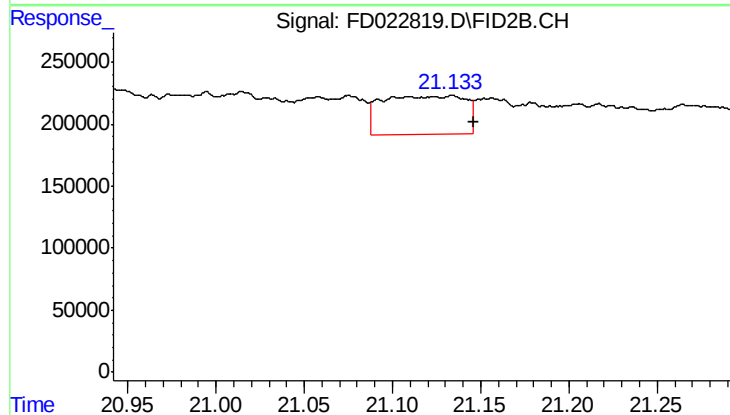
#20 n-Hexatriacontane (C36)

R.T.: 19.678 min
Delta R.T.: 0.000 min
Response: 2024154
Conc: 23.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.372 min
Delta R.T.: -0.003 min
Response: 3380236
Conc: 40.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.134 min
Delta R.T.: -0.013 min
Response: 1017747
Conc: 13.07 ug/ml