

Data Path : P:\HPCHEM1\FID D\Data\FD041218AL\
 Data File : FD022983.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2018 22:47
 Operator : UA/AJ
 Sample : J2307-01DL 10X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 04:28:47 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)	11.186	4990998	48.617 ug/ml
Spiked Amount 50.000		Recovery =	97.23%
12) S 1-chlorooctadecane (S...	12.676	161521073	2043.399 ug/ml
Spiked Amount 50.000		Recovery =	4086.80%
Target Compounds			
4) T n-Dodecane (C12)	6.080	897263	9.751 ug/ml
5) T A-2-methylnaphthalene...	6.734	170140	1.761 ug/ml
6) T n-Tetradecane (C14)	7.862	1759740	18.601 ug/ml
7) T n-Hexadecane (C16)	9.452	1972204	20.682 ug/ml
8) T n-Octadecane (C18)	10.885	1398015	14.834 ug/ml
10) T n-Eicosane (C20)	12.188	1294549	13.457 ug/ml
11) T n-Heneicosane (C21)	12.807	907618	9.422 ug/ml
13) T n-Docosane (C22)	13.381	781874	8.060 ug/ml
14) T n-Tetracosane (C24)	14.468	1916012	19.687 ug/ml
15) T n-Hexacosane (C26)	15.489	451167	4.607 ug/ml
16) T n-Octacosane (C28)	16.436	459096	4.615 ug/ml
17) T n-Tricontane (C30)	17.321	479996	4.967 ug/ml
18) T n-Dotriacontane (C32)	18.148	772523	8.227 ug/ml
19) T n-Tetratriacontane (C34)	18.929	769005	8.547 ug/ml
20) T n-Hexatriacontane (C36)	19.667	551268	6.456 ug/ml
21) T n-Octatriacontane (C38)	20.364	489312	5.906 ug/ml

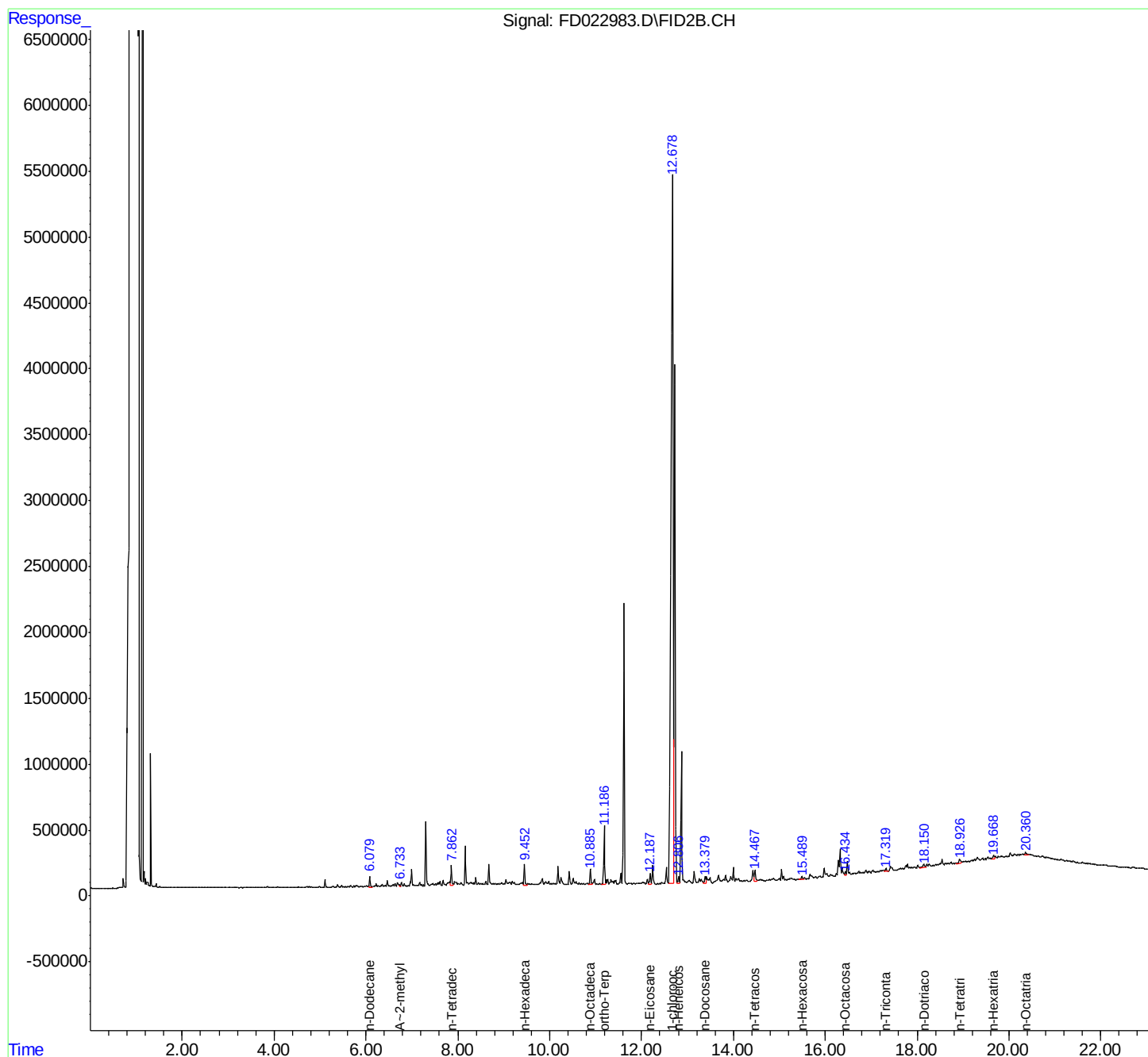
(f)=RT Delta > 1/2 Window

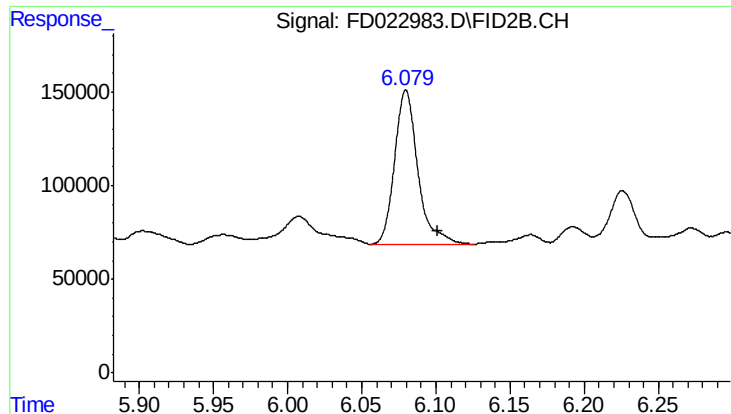
(m)=manual int.

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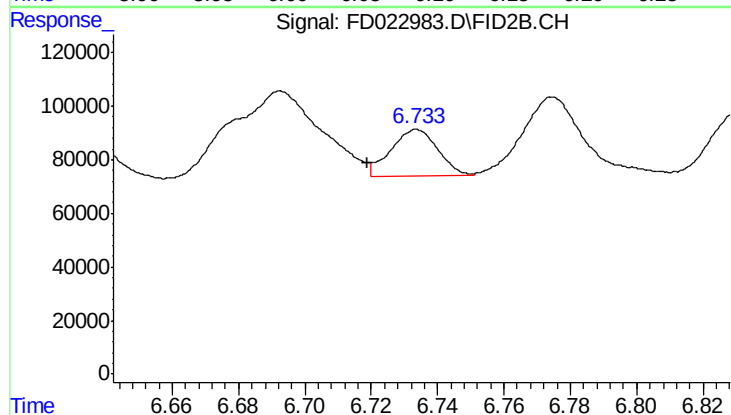
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Signal Info : 20M x 0.18mm x 0.18um





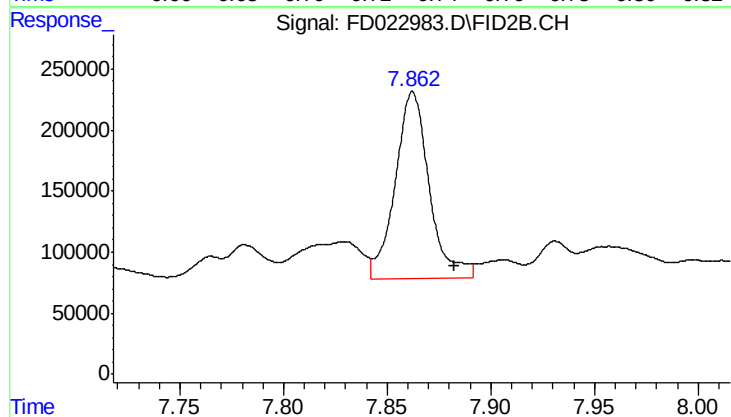
#4 n-Dodecane (C12)

R.T.: 6.080 min
Delta R.T.: -0.021 min
Response: 897263
Conc: 9.75 ug/ml



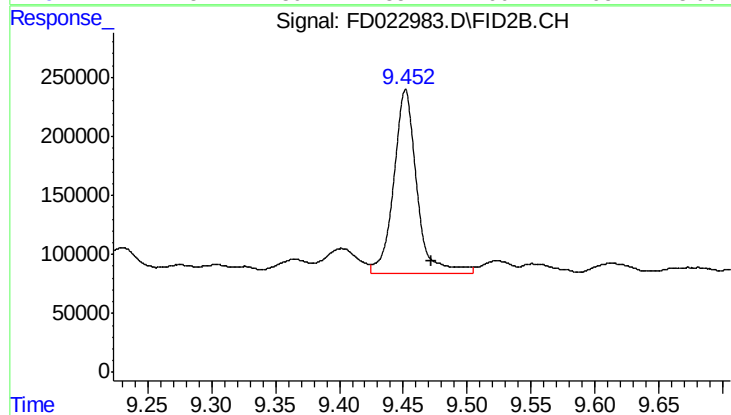
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.734 min
Delta R.T.: 0.015 min
Response: 170140
Conc: 1.76 ug/ml



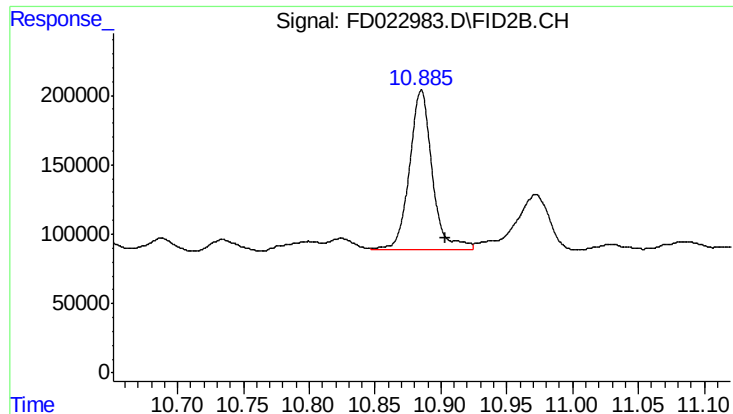
#6 n-Tetradecane (C14)

R.T.: 7.862 min
Delta R.T.: -0.020 min
Response: 1759740
Conc: 18.60 ug/ml



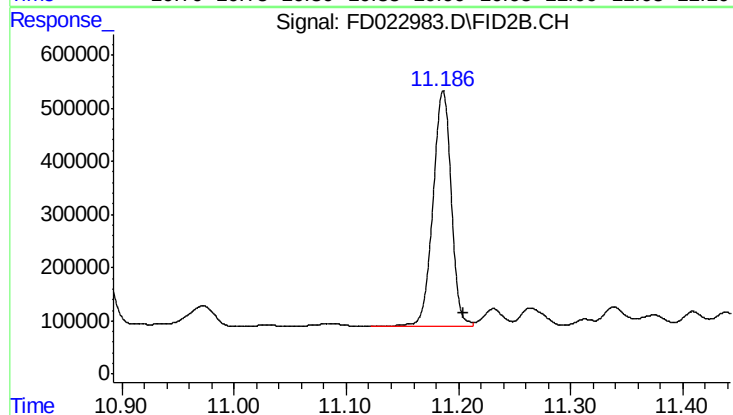
#7 n-Hexadecane (C16)

R.T.: 9.452 min
Delta R.T.: -0.021 min
Response: 1972204
Conc: 20.68 ug/ml



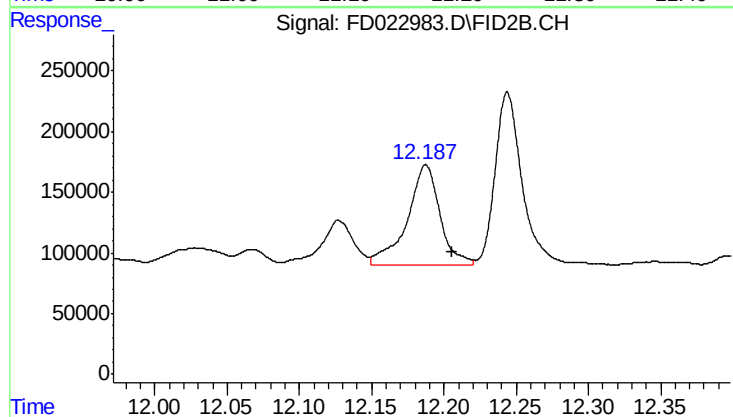
#8 n-Octadecane (C18)

R.T.: 10.885 min
Delta R.T.: -0.019 min
Response: 1398015
Conc: 14.83 ug/ml



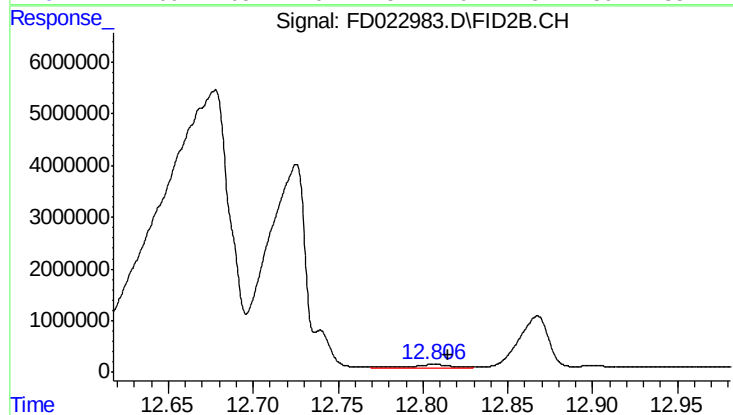
#9 ortho-Terphenyl (SURR)

R.T.: 11.186 min
Delta R.T.: -0.019 min
Response: 4990998
Conc: 48.62 ug/ml



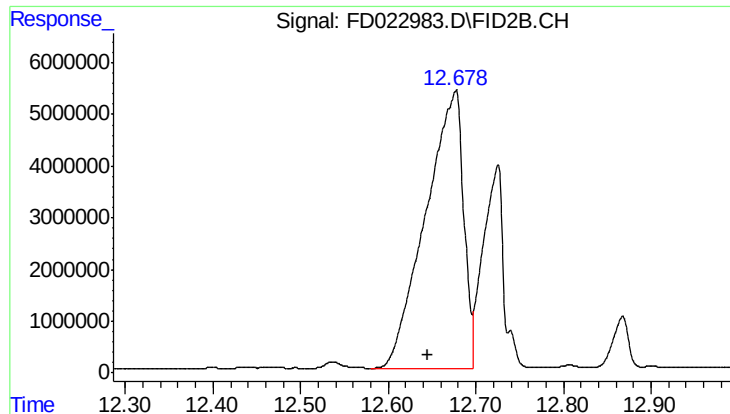
#10 n-Eicosane (C20)

R.T.: 12.188 min
Delta R.T.: -0.018 min
Response: 1294549
Conc: 13.46 ug/ml



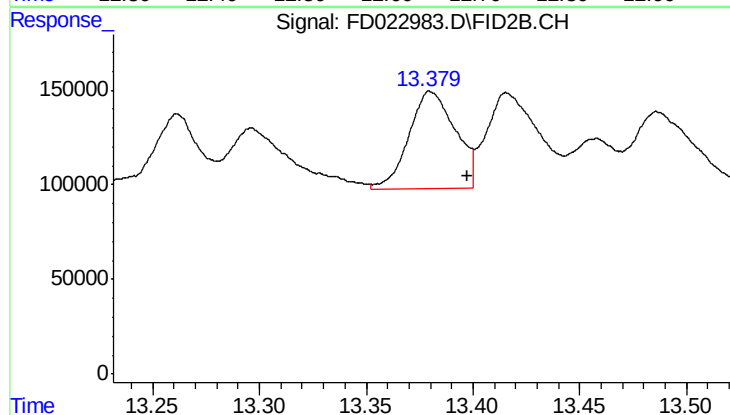
#11 n-Heneicosane (C21)

R.T.: 12.807 min
Delta R.T.: -0.008 min
Response: 907618
Conc: 9.42 ug/ml



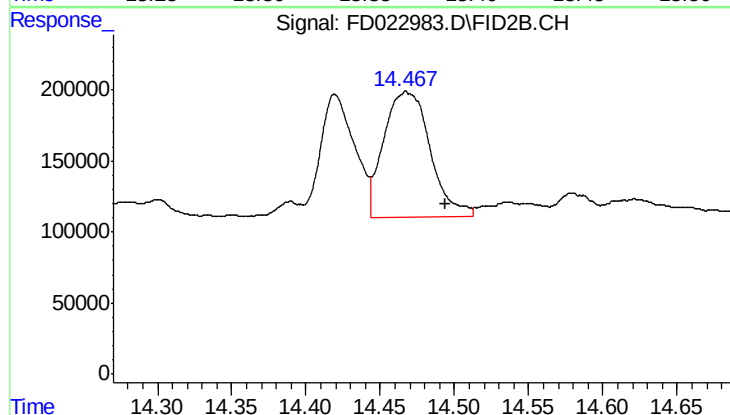
#12 1-chlorooctadecane (SURR)

R.T.: 12.676 min
Delta R.T.: 0.030 min
Response: 161521073
Conc: 2043.40 ug/ml



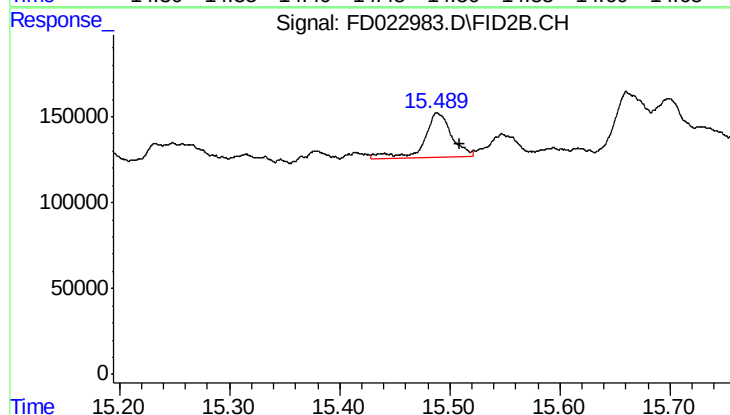
#13 n-Docosane (C22)

R.T.: 13.381 min
Delta R.T.: -0.017 min
Response: 781874
Conc: 8.06 ug/ml



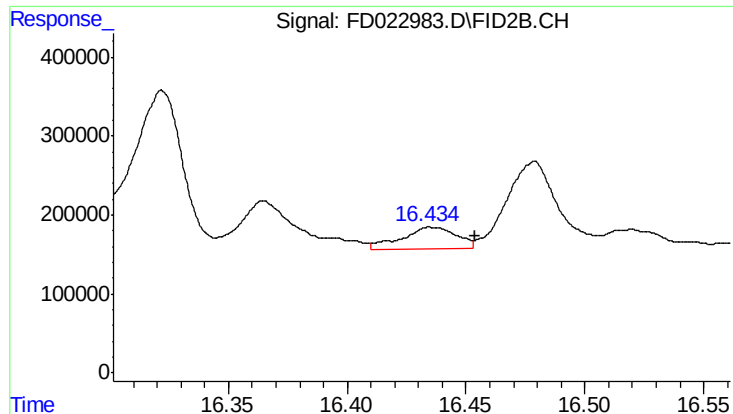
#14 n-Tetracosane (C24)

R.T.: 14.468 min
Delta R.T.: -0.026 min
Response: 1916012
Conc: 19.69 ug/ml



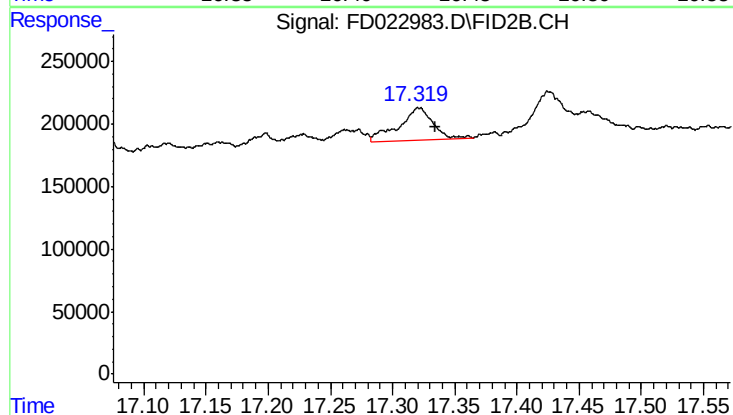
#15 n-Hexacosane (C26)

R.T.: 15.489 min
Delta R.T.: -0.020 min
Response: 451167
Conc: 4.61 ug/ml



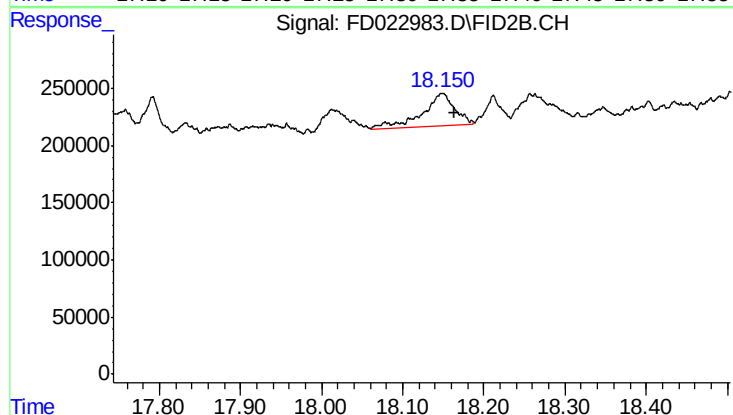
#16 n-Octacosane (C28)

R.T.: 16.436 min
Delta R.T.: -0.018 min
Response: 459096
Conc: 4.61 ug/ml



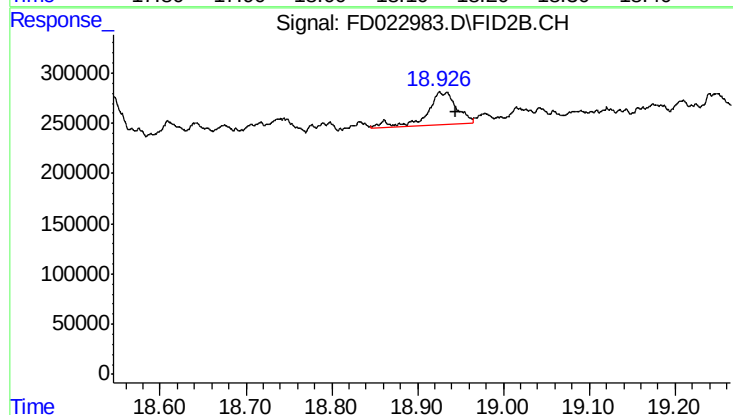
#17 n-Tricontane (C30)

R.T.: 17.321 min
Delta R.T.: -0.014 min
Response: 479996
Conc: 4.97 ug/ml



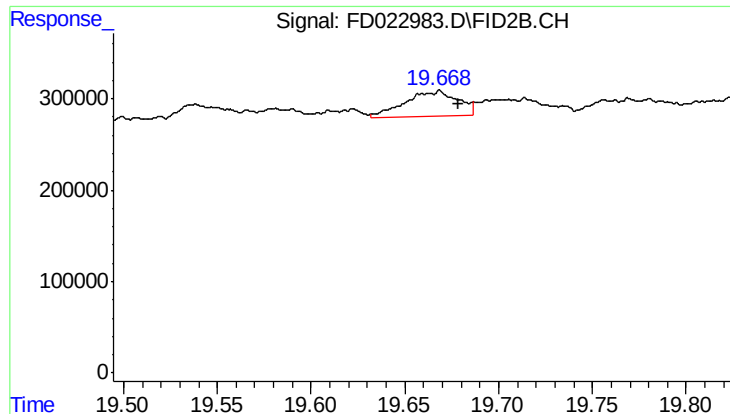
#18 n-Dotriacontane (C32)

R.T.: 18.148 min
Delta R.T.: -0.016 min
Response: 772523
Conc: 8.23 ug/ml



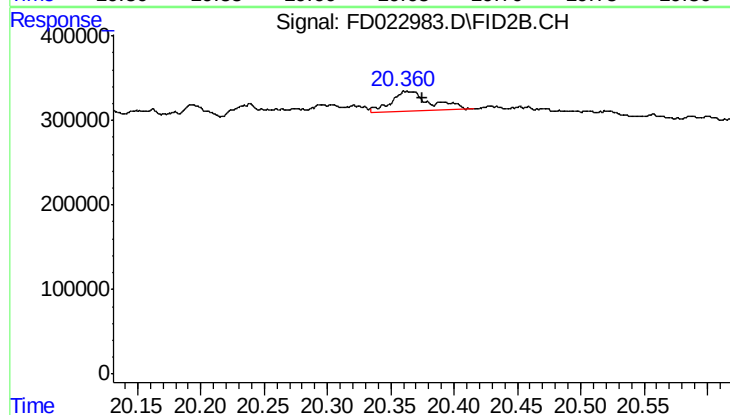
#19 n-Tetratriacontane (C34)

R.T.: 18.929 min
Delta R.T.: -0.016 min
Response: 769005
Conc: 8.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.667 min
Delta R.T.: -0.012 min
Response: 551268
Conc: 6.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.364 min
Delta R.T.: -0.011 min
Response: 489312
Conc: 5.91 ug/ml