

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012422AL\
 Data File : FD040751.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2022 20:56
 Operator : AJ\MA
 Sample : N1234-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 21:48:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.640	3058590	19.837 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
12) S 1-chlorooctadecane (S...	12.007f	988609	8.399 ug/ml
Spiked Amount 50.000		Recovery =	16.80%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.080	267913	1.886 ug/ml
4) T n-Dodecane (C12)	5.515	198571	1.554 ug/ml
5) T A~2-methylnaphthalene...	6.118	548070	3.885 ug/ml
6) T n-Tetradecane (C14)	7.292	438423	3.384 ug/ml
7) T n-Hexadecane (C16)	8.874	1499590	11.510 ug/ml
8) T n-Octadecane (C18)	10.313	898817	6.633 ug/ml
10) T n-Eicosane (C20)	11.619	1458017	10.719 ug/ml
11) T n-Heneicosane (C21)	12.246	1639476	11.839 ug/ml
13) T n-Docosane (C22)	12.841	5982395	43.386 ug/ml
14) T n-Tetracosane (C24)	13.904	4739725	33.898 ug/ml
15) T n-Hexacosane (C26)	14.913	809577	5.873 ug/ml
16) T n-Octacosane (C28)	15.898	743873	5.482 ug/ml
17) T n-Tricontane (C30)	16.748	397328	3.048 ug/ml
18) T n-Dotriacontane (C32)	17.582	776478	6.495 ug/ml
19) T n-Tetratriacontane (C34)	18.361	978165	9.290 ug/ml
20) T n-Hexatriacontane (C36)	19.096	377926	3.730 ug/ml
21) T n-Octatriacontane (C38)	19.796	327286	3.663 ug/ml
22) T n-Tetracontane (C40)	20.601	294858	3.449 ug/ml

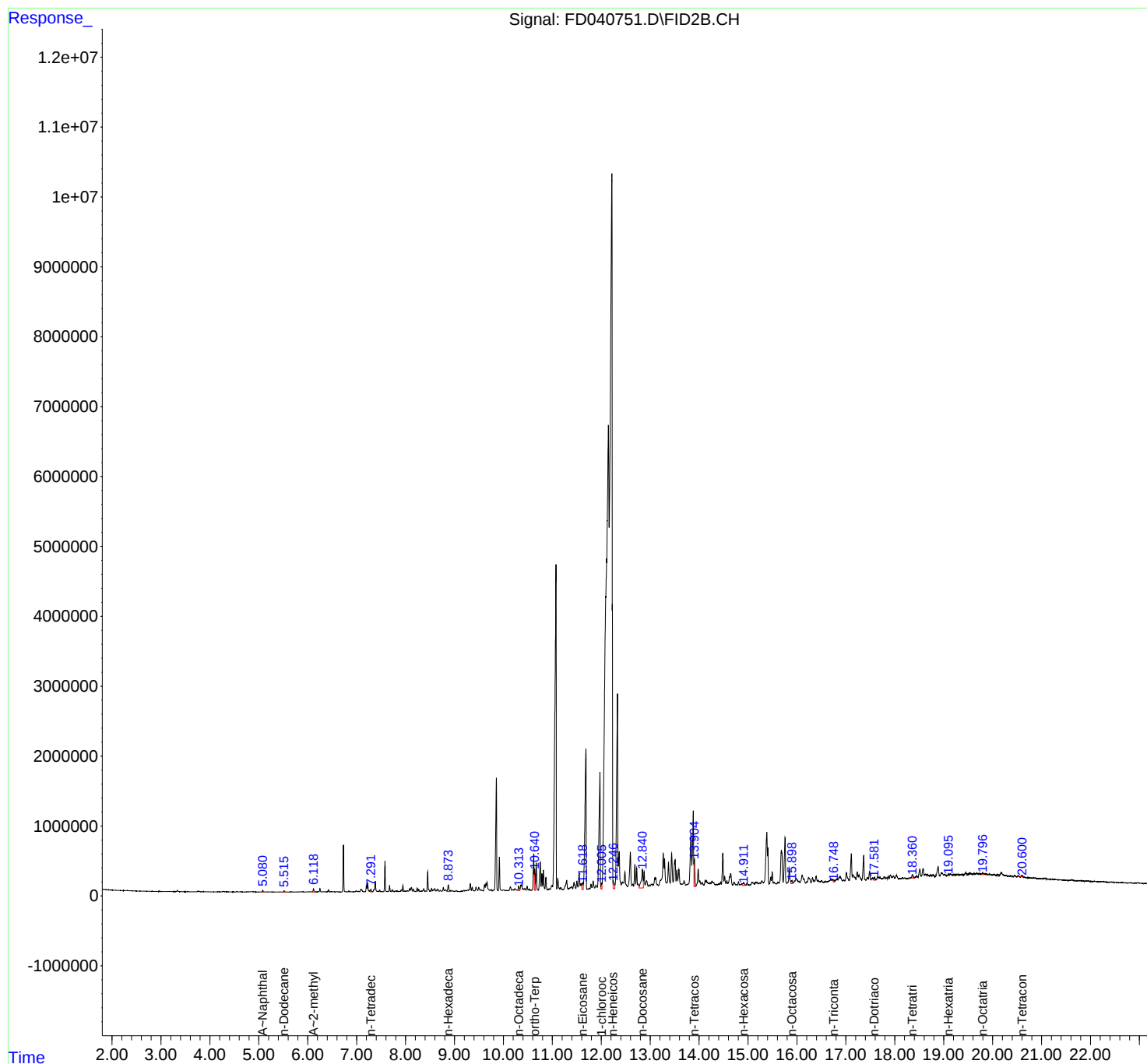
(f)=RT Delta > 1/2 Window

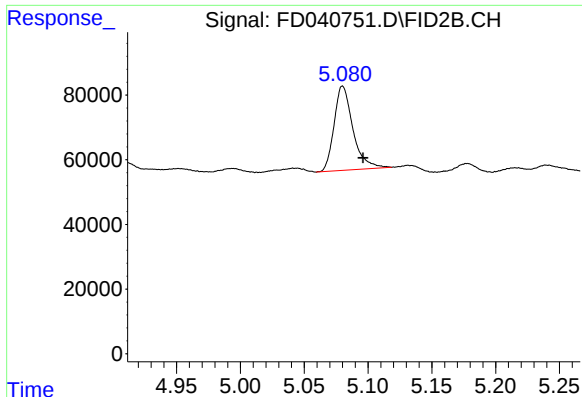
(m)=manual int.

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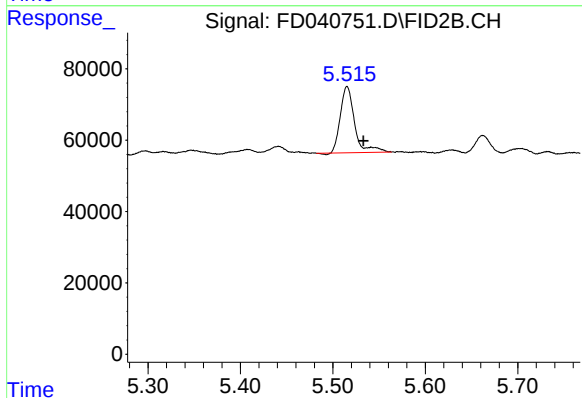
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Signal Info : 20M x 0.18mm x 0.18um





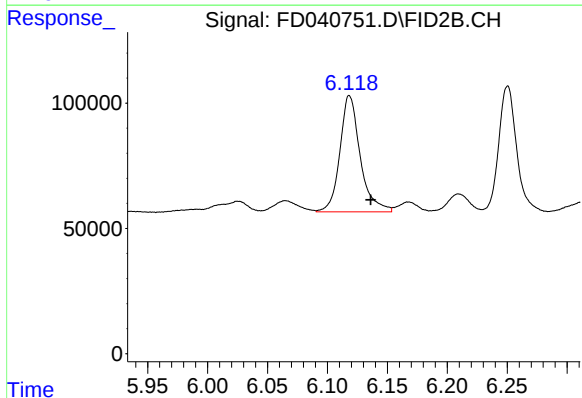
#3 A~Naphthalene (C11.7)

R.T.: 5.080 min
Delta R.T.: -0.016 min
Response: 267913
Conc: 1.89 ug/ml



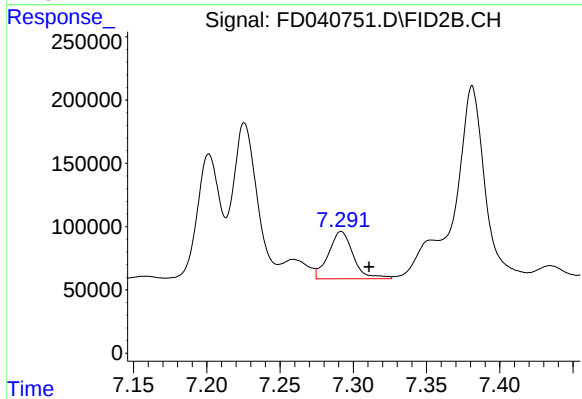
#4 n-Dodecane (C12)

R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 198571
Conc: 1.55 ug/ml



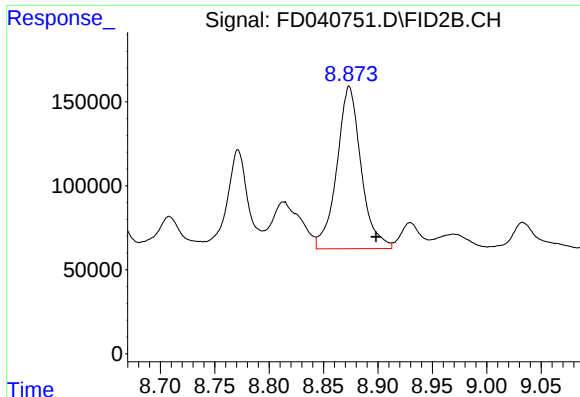
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.118 min
Delta R.T.: -0.018 min
Response: 548070
Conc: 3.88 ug/ml



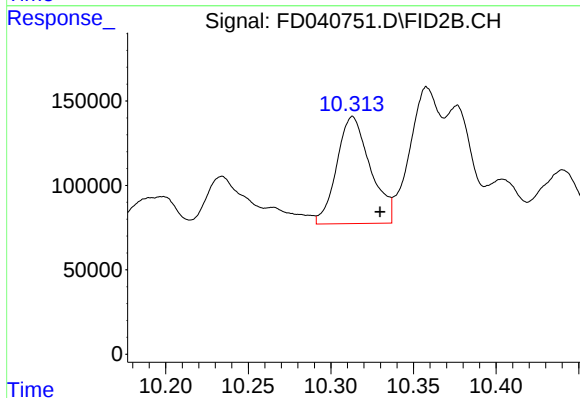
#6 n-Tetradecane (C14)

R.T.: 7.292 min
Delta R.T.: -0.019 min
Response: 438423
Conc: 3.38 ug/ml



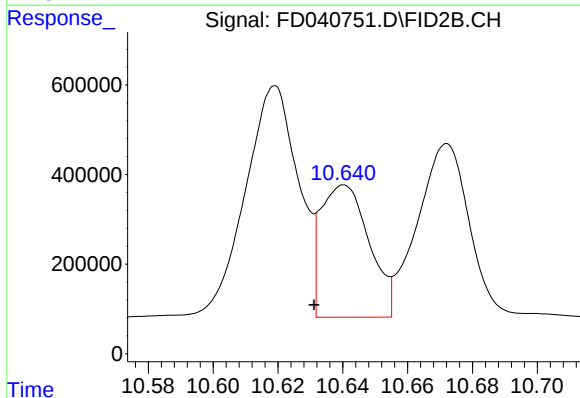
#7 n-Hexadecane (C16)

R.T.: 8.874 min
Delta R.T.: -0.025 min
Response: 1499590
Conc: 11.51 ug/ml



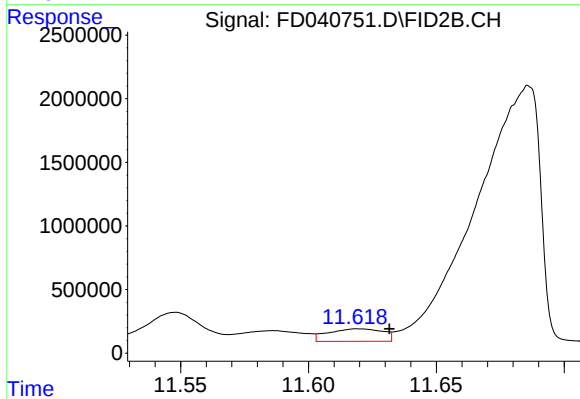
#8 n-Octadecane (C18)

R.T.: 10.313 min
Delta R.T.: -0.017 min
Response: 898817
Conc: 6.63 ug/ml



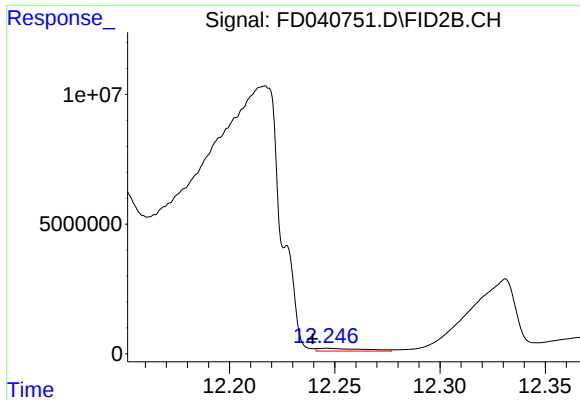
#9 ortho-Terphenyl (SURR)

R.T.: 10.640 min
Delta R.T.: 0.009 min
Response: 3058590
Conc: 19.84 ug/ml



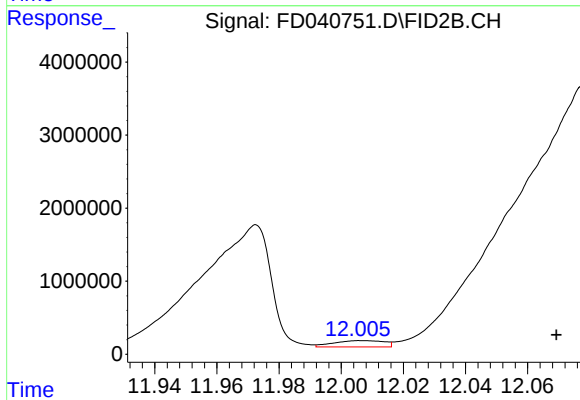
#10 n-Eicosane (C20)

R.T.: 11.619 min
Delta R.T.: -0.012 min
Response: 1458017
Conc: 10.72 ug/ml



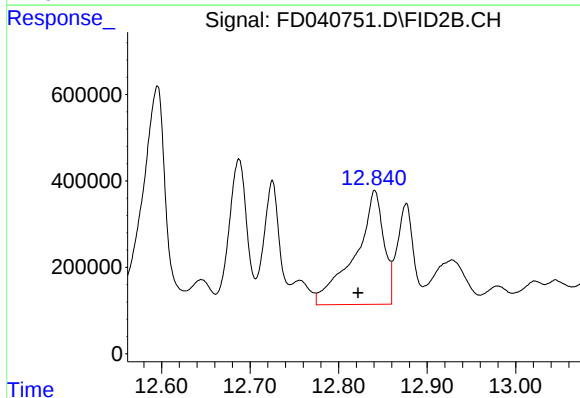
#11 n-Heneicosane (C21)

R.T.: 12.246 min
Delta R.T.: 0.007 min
Response: 1639476
Conc: 11.84 ug/ml



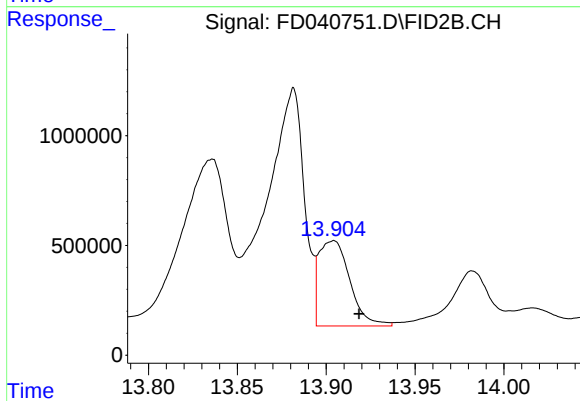
#12 1-chlorooctadecane (SURR)

R.T.: 12.007 min
Delta R.T.: -0.062 min
Response: 988609
Conc: 8.40 ug/ml



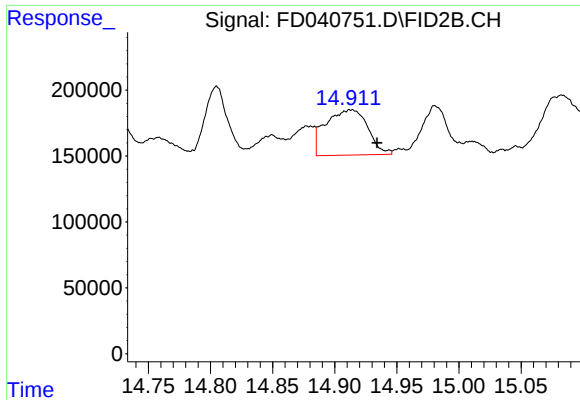
#13 n-Docosane (C22)

R.T.: 12.841 min
Delta R.T.: 0.019 min
Response: 5982395
Conc: 43.39 ug/ml



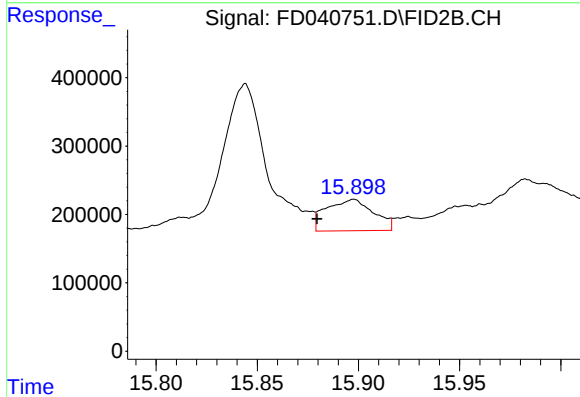
#14 n-Tetracosane (C24)

R.T.: 13.904 min
Delta R.T.: -0.014 min
Response: 4739725
Conc: 33.90 ug/ml



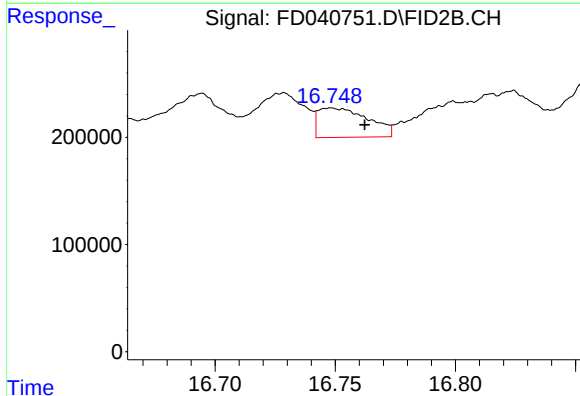
#15 n-Hexacosane (C26)

R.T.: 14.913 min
Delta R.T.: -0.021 min
Response: 809577
Conc: 5.87 ug/ml



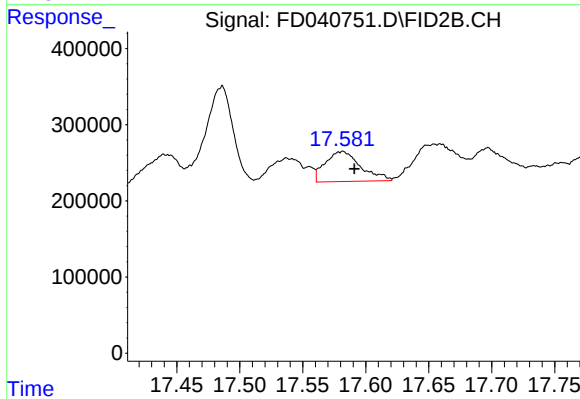
#16 n-Octacosane (C28)

R.T.: 15.898 min
Delta R.T.: 0.018 min
Response: 743873
Conc: 5.48 ug/ml



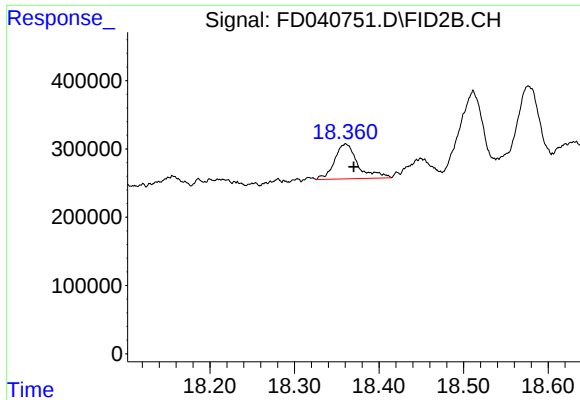
#17 n-Tricontane (C30)

R.T.: 16.748 min
Delta R.T.: -0.014 min
Response: 397328
Conc: 3.05 ug/ml



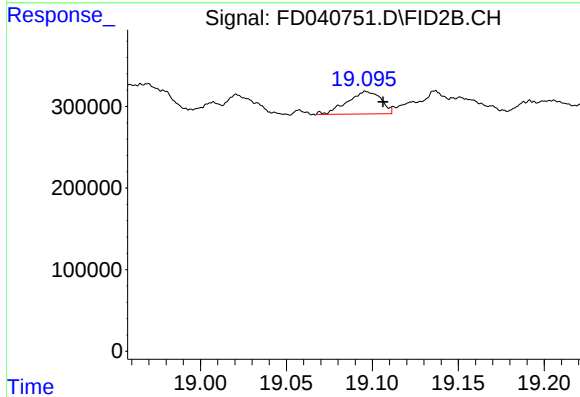
#18 n-Dotriacontane (C32)

R.T.: 17.582 min
Delta R.T.: -0.009 min
Response: 776478
Conc: 6.50 ug/ml



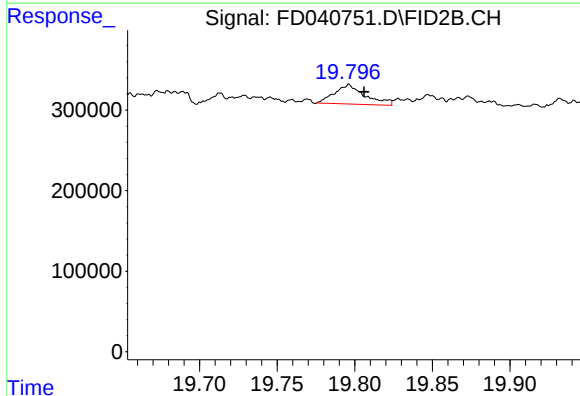
#19 n-Tetratriacontane (C34)

R.T.: 18.361 min
Delta R.T.: -0.009 min
Response: 978165
Conc: 9.29 ug/ml



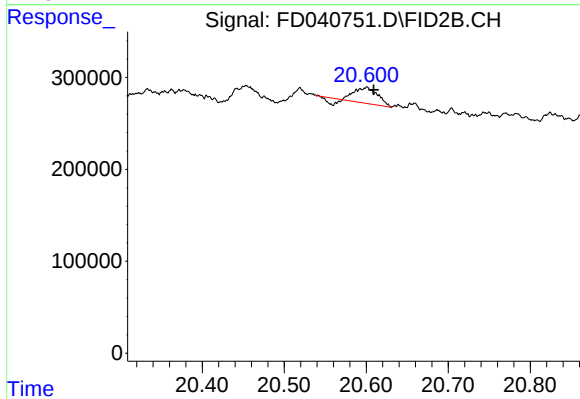
#20 n-Hexatriacontane (C36)

R.T.: 19.096 min
Delta R.T.: -0.010 min
Response: 377926
Conc: 3.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.796 min
Delta R.T.: -0.010 min
Response: 327286
Conc: 3.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.601 min
Delta R.T.: -0.008 min
Response: 294858
Conc: 3.45 ug/ml