

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090619AL\
 Data File : FD030533.D
 Signal(s) : FID2B.CH
 Acq On : 06 Sep 2019 19:00
 Operator : DD\AJ
 Sample : K4661-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 01:17:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 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)	11.515	6065447	41.701 ug/ml
Spiked Amount 50.000		Recovery =	83.40%
12) S 1-chlorooctadecane (S...	12.939	26584677	243.416 ug/ml
Spiked Amount 50.000		Recovery =	486.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.952	4960120	35.371 ug/ml
4) T n-Dodecane (C12)	6.382	120646	0.954 ug/ml
5) T A~2-methylnaphthalene...	7.005	4909713	34.642 ug/ml
6) T n-Tetradecane (C14)	8.167	781693	6.142 ug/ml
7) T n-Hexadecane (C16)	9.766	3132492	24.541 ug/ml
8) T n-Octadecane (C18)	11.195	1526819	11.910 ug/ml
10) T n-Eicosane (C20)	12.496	2671238	20.961 ug/ml
11) T n-Heneicosane (C21)	13.121	1872985	14.641 ug/ml
13) T n-Docosane (C22)	13.685	1567741	12.308 ug/ml
14) T n-Tetracosane (C24)	14.778	8793134	69.245 ug/ml
15) T n-Hexacosane (C26)	15.796	927747	7.459 ug/ml
16) T n-Octacosane (C28)	16.757	3217690	26.391 ug/ml
17) T n-Tricontane (C30)	17.623	3370007	28.345 ug/ml
18) T n-Dotriacontane (C32)	18.447	1855271	16.181 ug/ml
19) T n-Tetratriacontane (C34)	19.225	2554253	23.527 ug/ml
20) T n-Hexatriacontane (C36)	19.951	3642964	35.489 ug/ml
21) T n-Octatriacontane (C38)	20.668	4632378	47.740 ug/ml
22) T n-Tetracontane (C40)	21.529	1217749	11.876 ug/ml

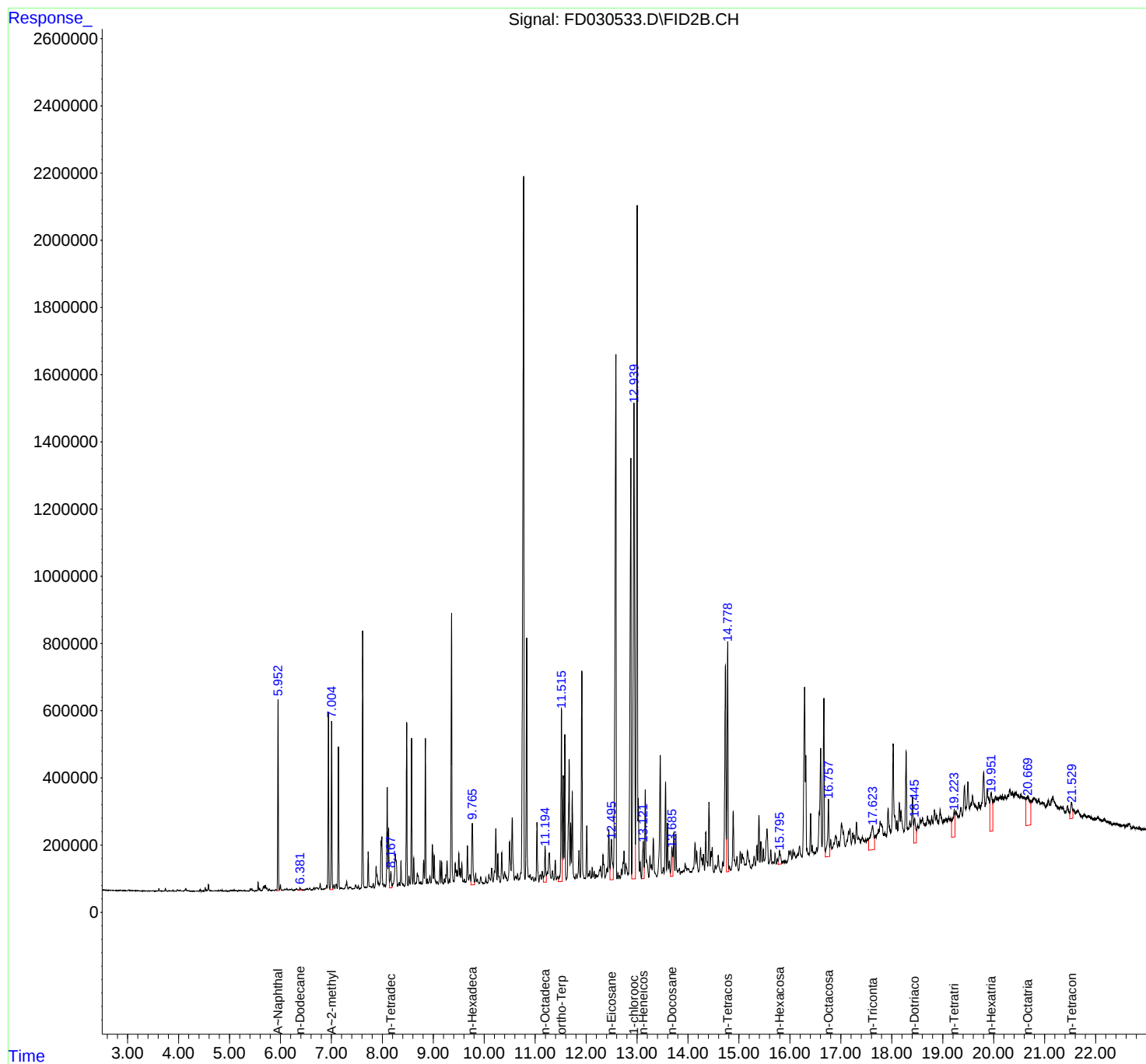
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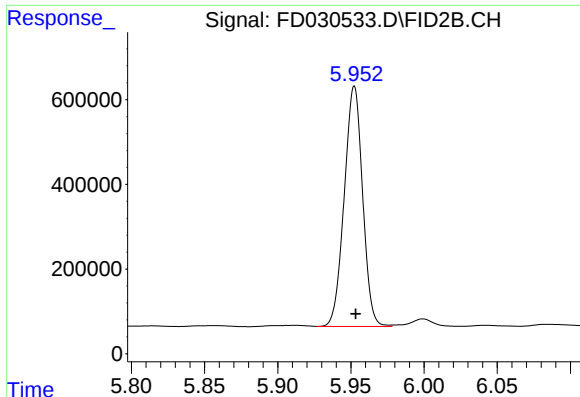
(m)=manual int.

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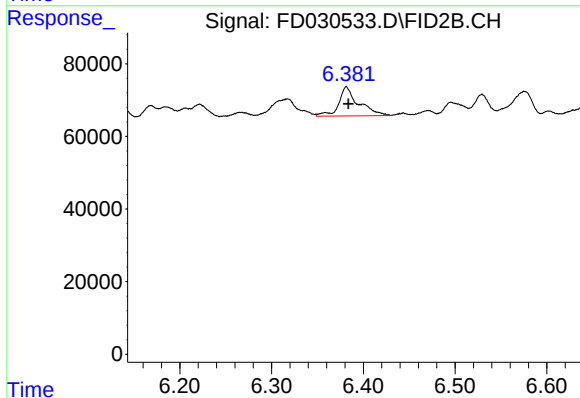
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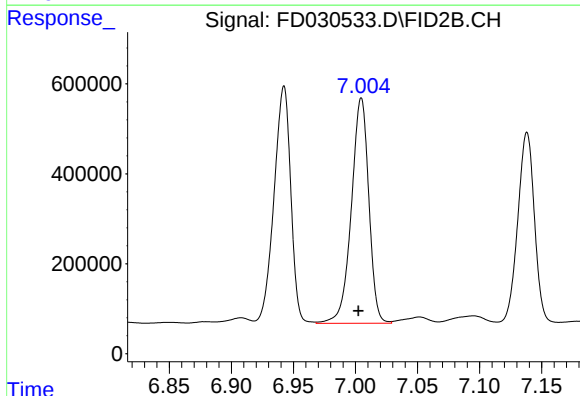
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 4960120
Conc: 35.37 ug/ml



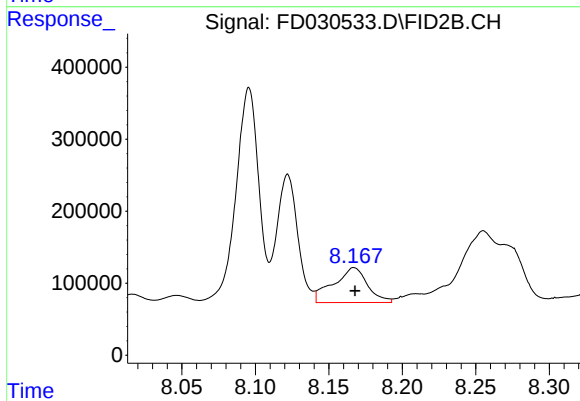
#4 n-Dodecane (C12)

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 120646
Conc: 0.95 ug/ml



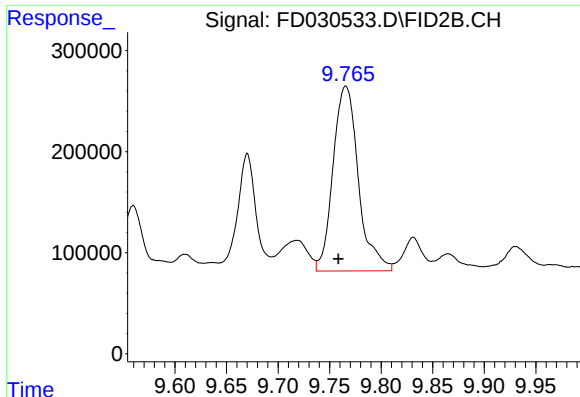
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 4909713
Conc: 34.64 ug/ml



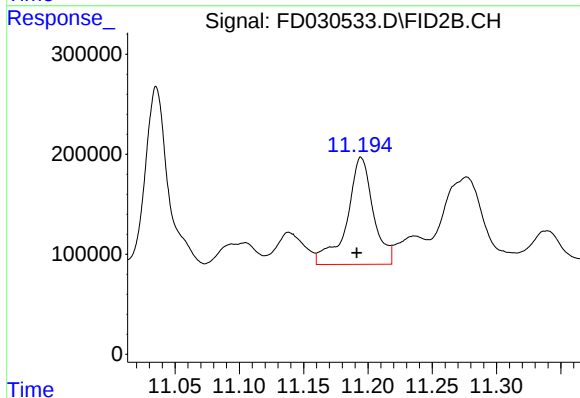
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 781693
Conc: 6.14 ug/ml



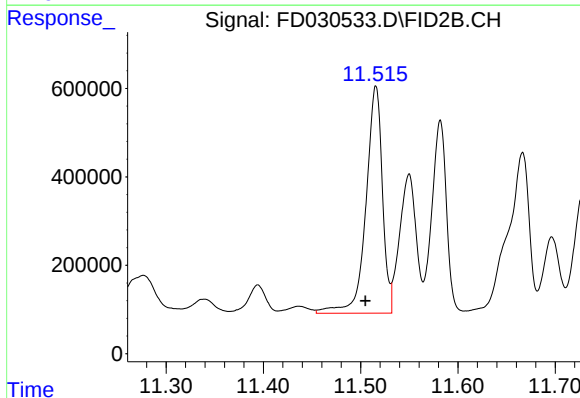
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: 0.007 min
Response: 3132492
Conc: 24.54 ug/ml



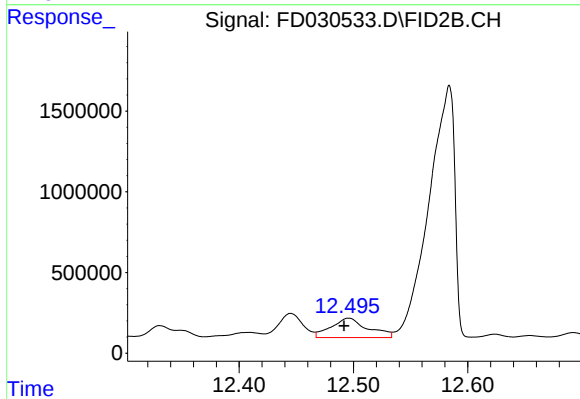
#8 n-Octadecane (C18)

R.T.: 11.195 min
Delta R.T.: 0.004 min
Response: 1526819
Conc: 11.91 ug/ml



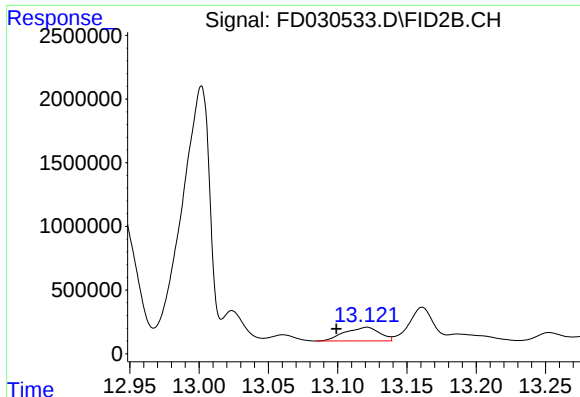
#9 ortho-Terphenyl (SURR)

R.T.: 11.515 min
Delta R.T.: 0.010 min
Response: 6065447
Conc: 41.70 ug/ml



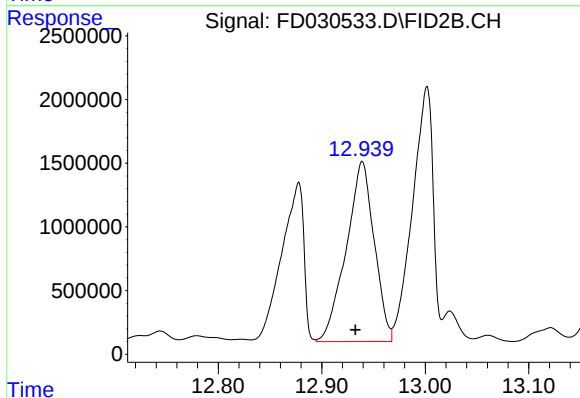
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: 0.004 min
Response: 2671238
Conc: 20.96 ug/ml



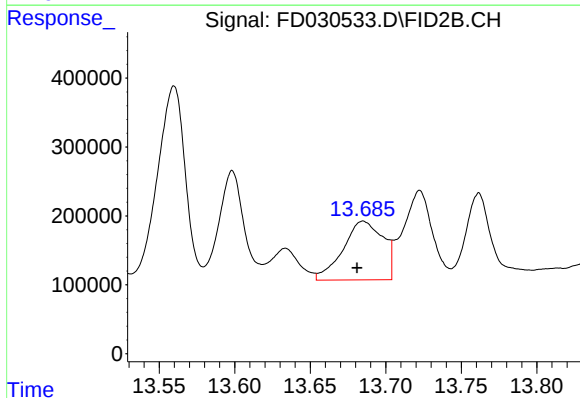
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: 0.022 min
Response: 1872985
Conc: 14.64 ug/ml



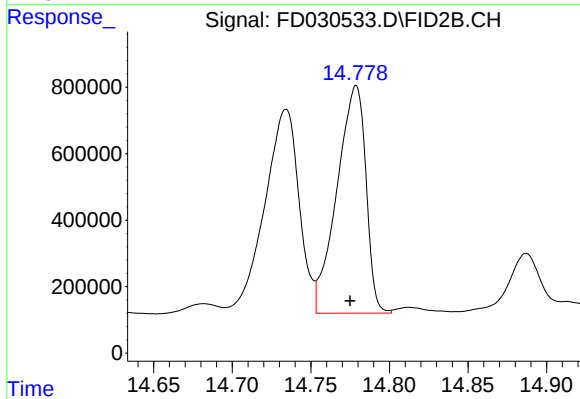
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min
Delta R.T.: 0.007 min
Response: 26584677
Conc: 243.42 ug/ml



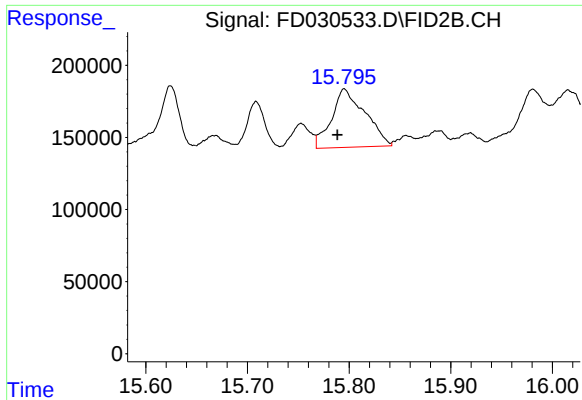
#13 n-Docosane (C22)

R.T.: 13.685 min
Delta R.T.: 0.004 min
Response: 1567741
Conc: 12.31 ug/ml



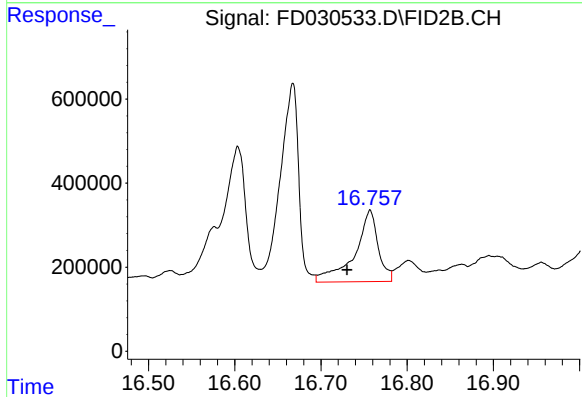
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: 0.003 min
Response: 8793134
Conc: 69.25 ug/ml



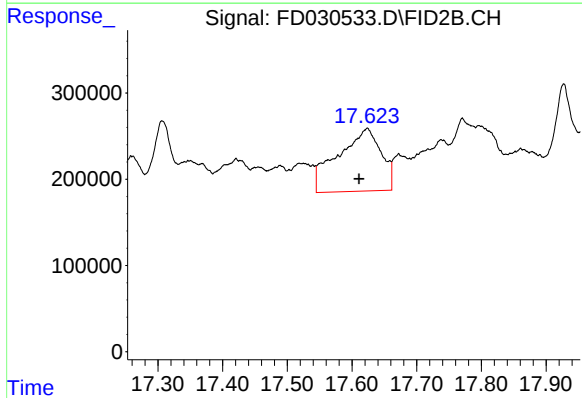
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: 0.007 min
Response: 927747
Conc: 7.46 ug/ml



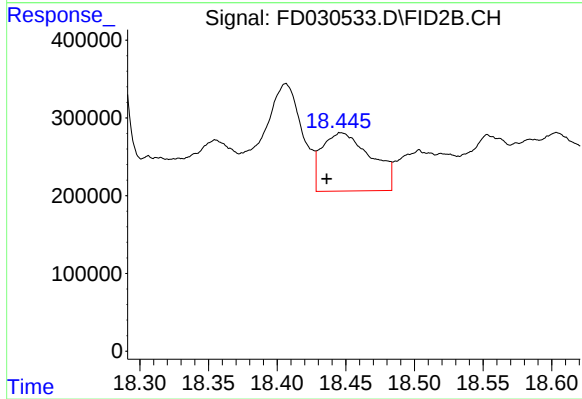
#16 n-Octacosane (C28)

R.T.: 16.757 min
Delta R.T.: 0.026 min
Response: 3217690
Conc: 26.39 ug/ml



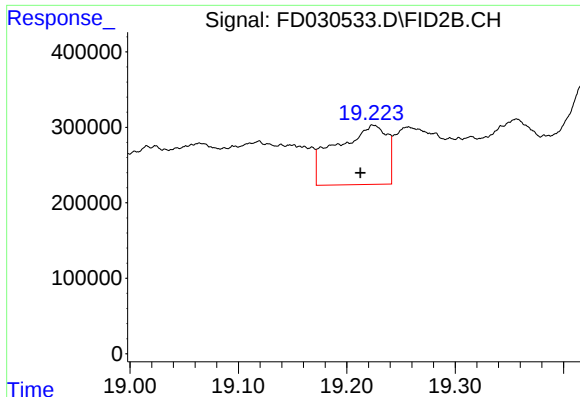
#17 n-Tricontane (C30)

R.T.: 17.623 min
Delta R.T.: 0.012 min
Response: 3370007
Conc: 28.35 ug/ml



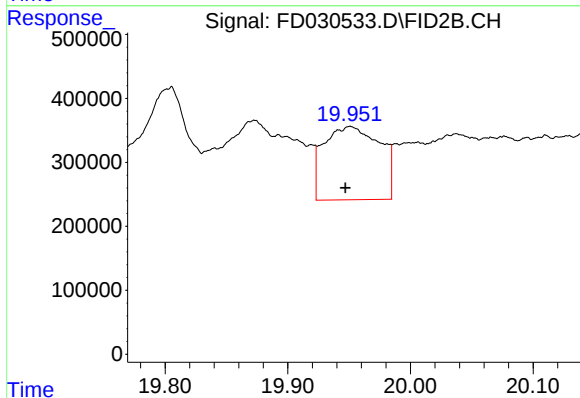
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: 0.011 min
Response: 1855271
Conc: 16.18 ug/ml



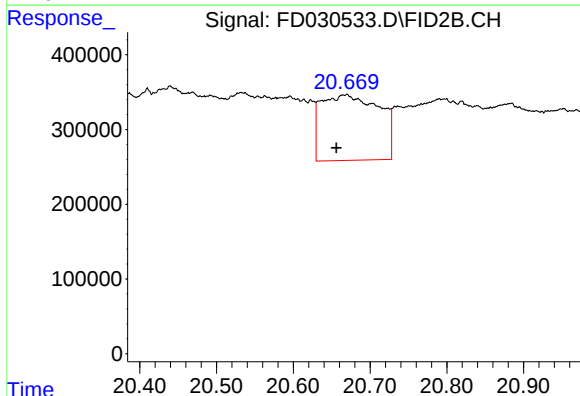
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: 0.013 min
Response: 2554253
Conc: 23.53 ug/ml



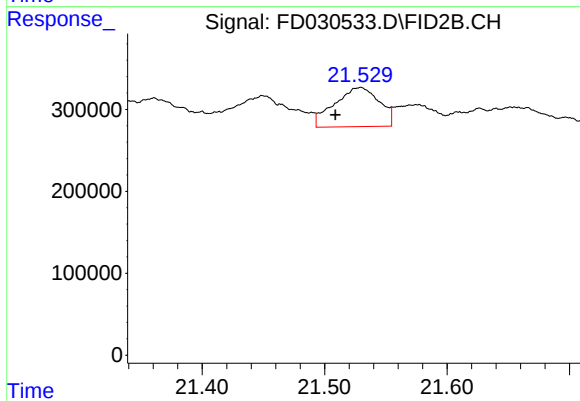
#20 n-Hexatriacontane (C36)

R.T.: 19.951 min
Delta R.T.: 0.004 min
Response: 3642964
Conc: 35.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.668 min
Delta R.T.: 0.011 min
Response: 4632378
Conc: 47.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.529 min
Delta R.T.: 0.020 min
Response: 1217749
Conc: 11.88 ug/ml