

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040152.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 4:17
 Operator : AJ\MA
 Sample : M5211-02
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 06:09:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 2021
 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)	10.730	5668829	37.614 ug/ml
Spiked Amount 50.000		Recovery =	75.23%
12) S 1-chlorooctadecane (S...	12.165	4447026	37.663 ug/ml
Spiked Amount 50.000		Recovery =	75.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.183	121335	0.816 ug/ml
5) T A~2-methylnaphthalene...	6.225	58881	0.395 ug/ml
6) T n-Tetradecane (C14)	7.396	132665	1.007 ug/ml
7) T n-Hexadecane (C16)	8.986	246538	1.850 ug/ml
8) T n-Octadecane (C18)	10.421	303787	2.182 ug/ml
10) T n-Eicosane (C20)	11.722	217099	1.550 ug/ml
11) T n-Heneicosane (C21)	12.325	352938	2.484 ug/ml
13) T n-Docosane (C22)	12.912	483766	3.415 ug/ml
14) T n-Tetracosane (C24)	14.010	111047	0.779 ug/ml
15) T n-Hexacosane (C26)	15.000	91325	0.672 ug/ml
16) T n-Octacosane (C28)	15.966	62586	0.487 ug/ml
17) T n-Tricontane (C30)	16.841	80255	0.668 ug/ml
18) T n-Dotriacontane (C32)	17.677	336349	2.985 ug/ml
19) T n-Tetratriacontane (C34)	18.469	191297	1.750 ug/ml
20) T n-Hexatriacontane (C36)	19.204	32203	0.314 ug/ml
21) T n-Octatriacontane (C38)	19.941	181545	1.893 ug/ml

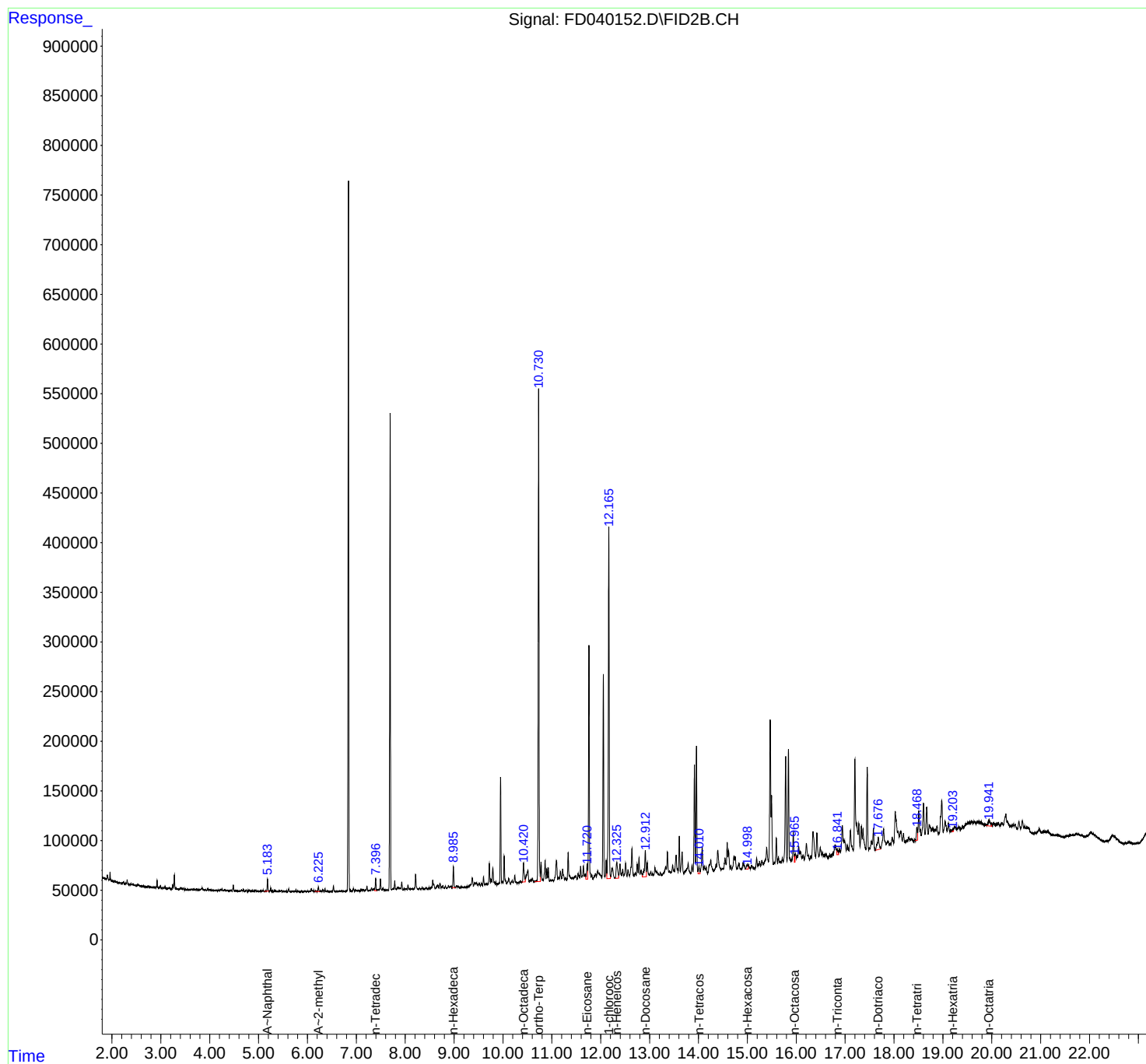
(f)=RT Delta > 1/2 Window

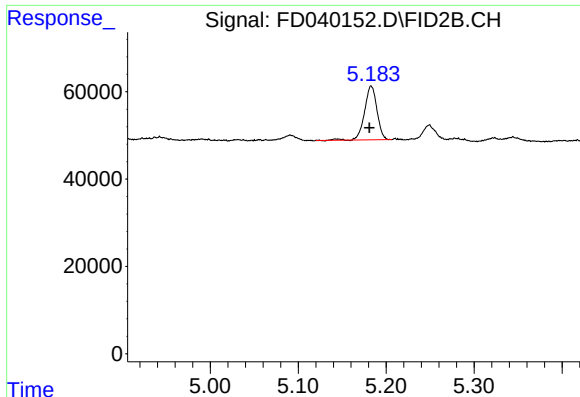
(m)=manual int.

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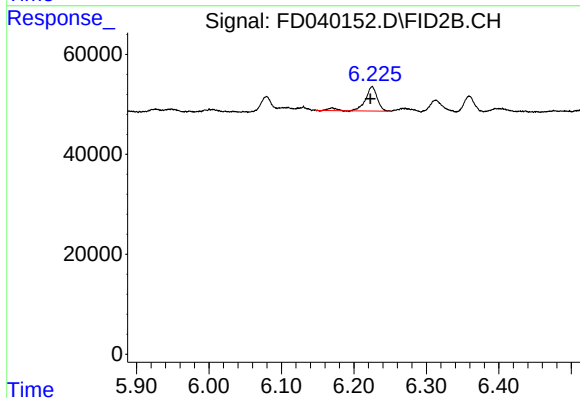
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





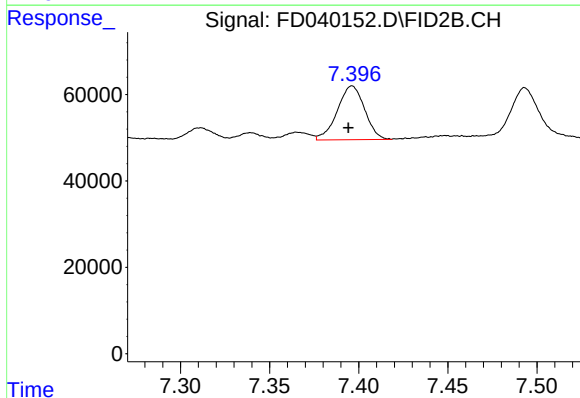
#3 A~Naphthalene (C11.7)

R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 121335
Conc: 0.82 ug/ml



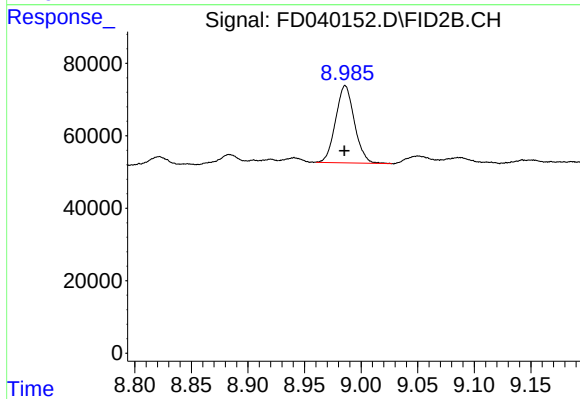
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.225 min
Delta R.T.: 0.003 min
Response: 58881
Conc: 0.40 ug/ml



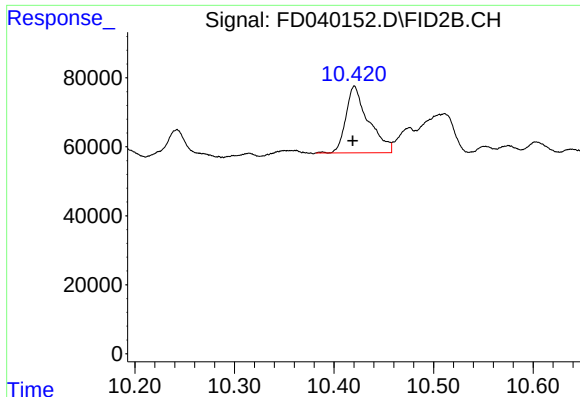
#6 n-Tetradecane (C14)

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 132665
Conc: 1.01 ug/ml



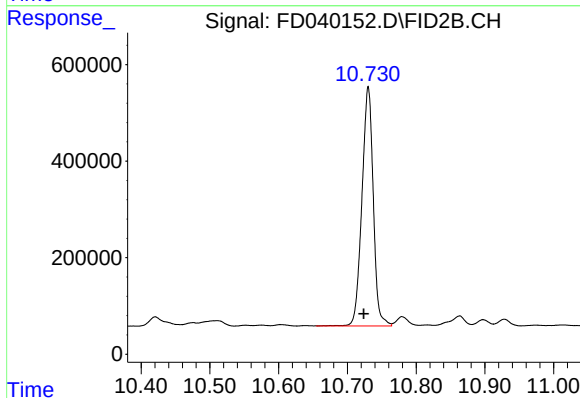
#7 n-Hexadecane (C16)

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 246538
Conc: 1.85 ug/ml



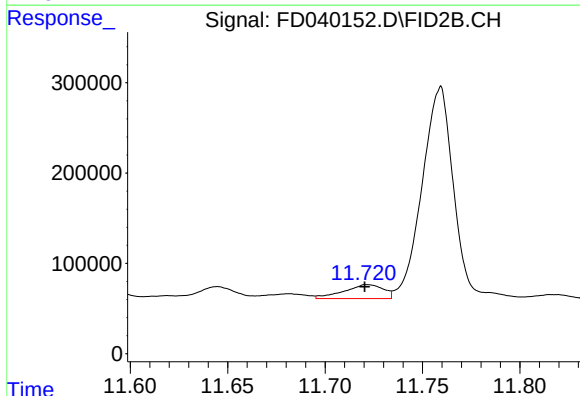
#8 n-Octadecane (C18)

R.T.: 10.421 min
Delta R.T.: 0.002 min
Response: 303787
Conc: 2.18 ug/ml



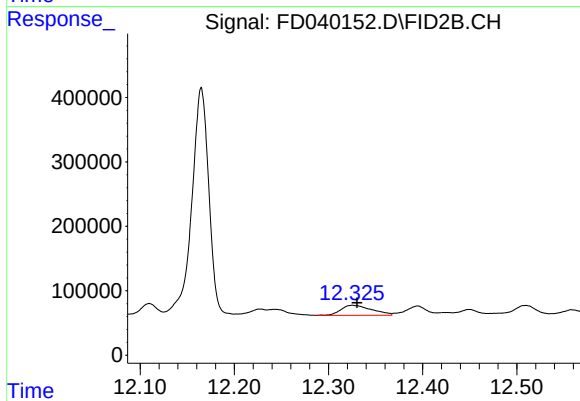
#9 ortho-Terphenyl (SURR)

R.T.: 10.730 min
Delta R.T.: 0.007 min
Response: 5668829
Conc: 37.61 ug/ml



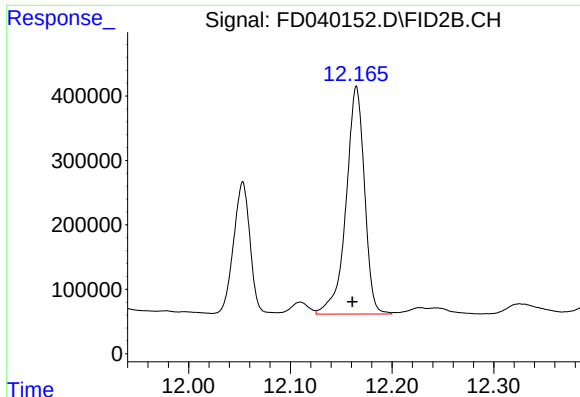
#10 n-Eicosane (C20)

R.T.: 11.722 min
Delta R.T.: 0.001 min
Response: 217099
Conc: 1.55 ug/ml



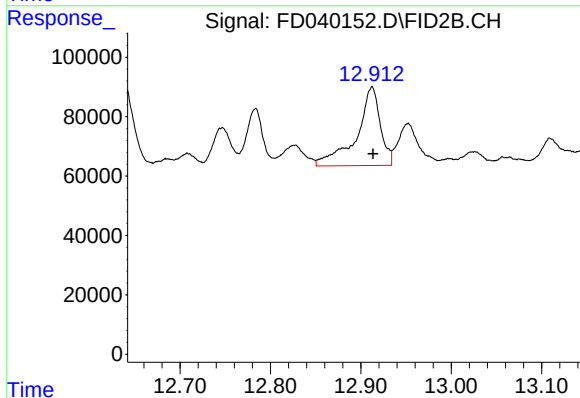
#11 n-Heneicosane (C21)

R.T.: 12.325 min
Delta R.T.: -0.005 min
Response: 352938
Conc: 2.48 ug/ml



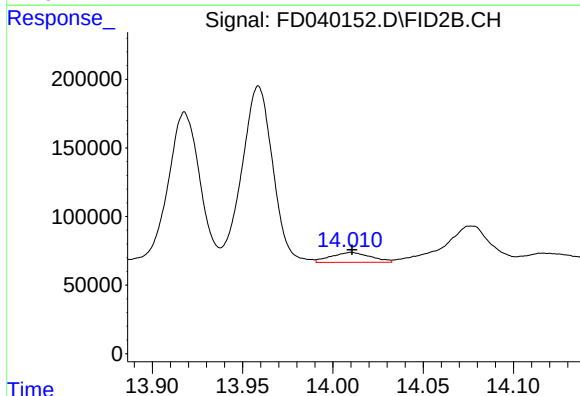
#12 1-chlorooctadecane (SURR)

R.T.: 12.165 min
Delta R.T.: 0.004 min
Response: 4447026
Conc: 37.66 ug/ml



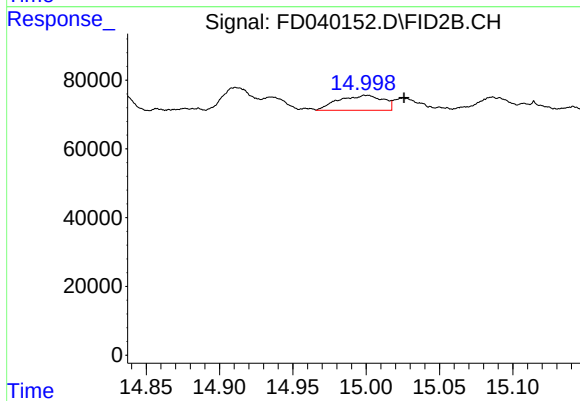
#13 n-Docosane (C22)

R.T.: 12.912 min
Delta R.T.: 0.000 min
Response: 483766
Conc: 3.42 ug/ml



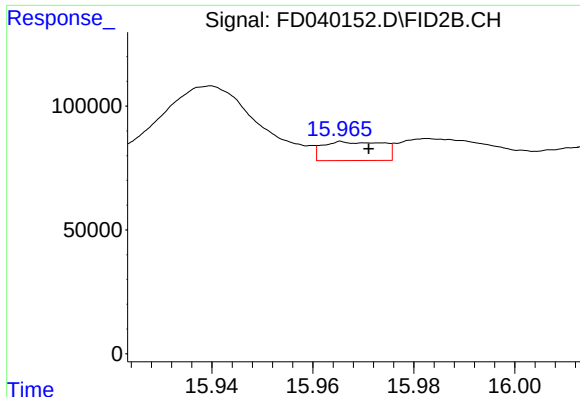
#14 n-Tetracosane (C24)

R.T.: 14.010 min
Delta R.T.: 0.000 min
Response: 111047
Conc: 0.78 ug/ml



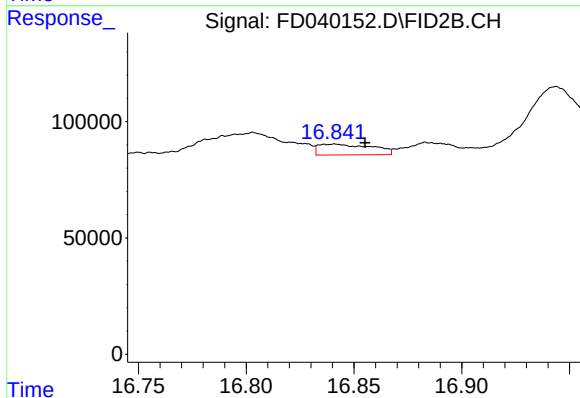
#15 n-Hexacosane (C26)

R.T.: 15.000 min
Delta R.T.: -0.026 min
Response: 91325
Conc: 0.67 ug/ml



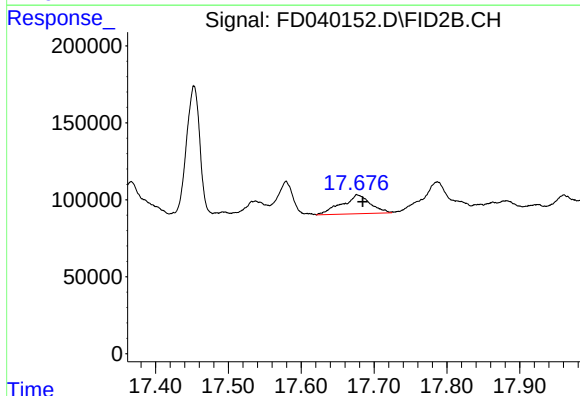
#16 n-Octacosane (C28)

R.T.: 15.966 min
Delta R.T.: -0.005 min
Response: 62586
Conc: 0.49 ug/ml



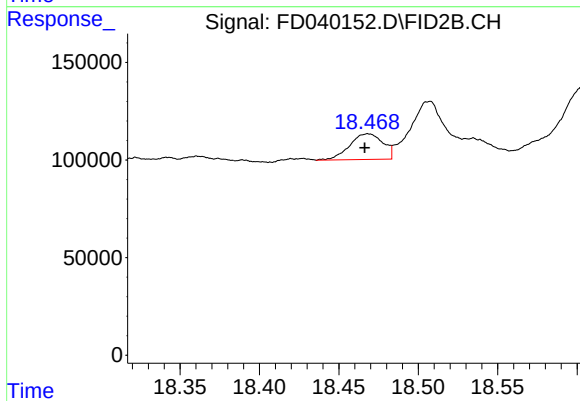
#17 n-Tricontane (C30)

R.T.: 16.841 min
Delta R.T.: -0.014 min
Response: 80255
Conc: 0.67 ug/ml



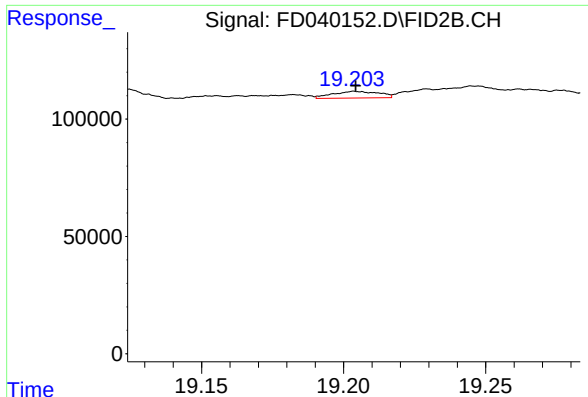
#18 n-Dotriacontane (C32)

R.T.: 17.677 min
Delta R.T.: -0.008 min
Response: 336349
Conc: 2.98 ug/ml



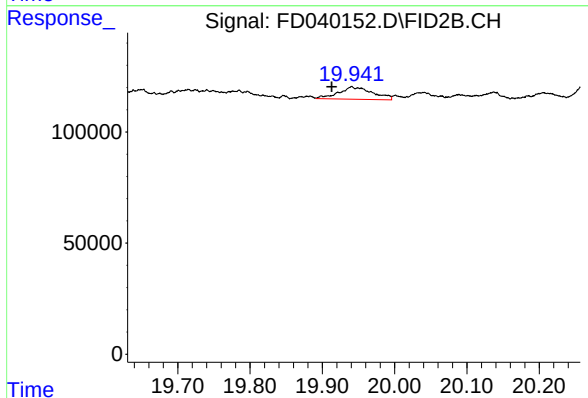
#19 n-Tetratriacontane (C34)

R.T.: 18.469 min
Delta R.T.: 0.002 min
Response: 191297
Conc: 1.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.204 min
Delta R.T.: 0.000 min
Response: 32203
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.941 min
Delta R.T.: 0.028 min
Response: 181545
Conc: 1.89 ug/ml