

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041520AL\
 Data File : FD032943.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2020 1:25
 Operator : DD\AJ
 Sample : L2230-18
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:59:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 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)	11.509	4858341	32.335 ug/ml
Spiked Amount 50.000		Recovery =	64.67%
12) S 1-chlorooctadecane (S...	12.945	6088036	51.870 ug/ml
Spiked Amount 50.000		Recovery =	103.74%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.945	2234272	15.159 ug/ml
5) T A~2-methylnaphthalene...	6.995	1508424	10.153 ug/ml
6) T n-Tetradecane (C14)	8.115	693956	5.076 ug/ml
7) T n-Hexadecane (C16)	9.764	1984921	14.449 ug/ml
8) T n-Octadecane (C18)	11.169	179268	1.295 ug/ml
10) T n-Eicosane (C20)	12.494	2792040	20.100 ug/ml
11) T n-Heneicosane (C21)	13.121	2618307	18.692 ug/ml
13) T n-Docosane (C22)	13.686	1717071	12.367 ug/ml
14) T n-Tetracosane (C24)	14.798	19241495	140.224 ug/ml
15) T n-Hexacosane (C26)	15.803	1922208	14.455 ug/ml
16) T n-Octacosane (C28)	16.739	763039	6.045 ug/ml
17) T n-Tricontane (C30)	17.625	1212007	10.648 ug/ml
18) T n-Dotriacontane (C32)	18.422	2501873	29.783 ug/ml
19) T n-Tetratriacontane (C34)	19.234	285653	4.710 ug/ml
20) T n-Hexatriacontane (C36)	19.960	323256	6.443 ug/ml
22) T n-Tetracontane (C40)	21.532	277790	5.505 ug/ml

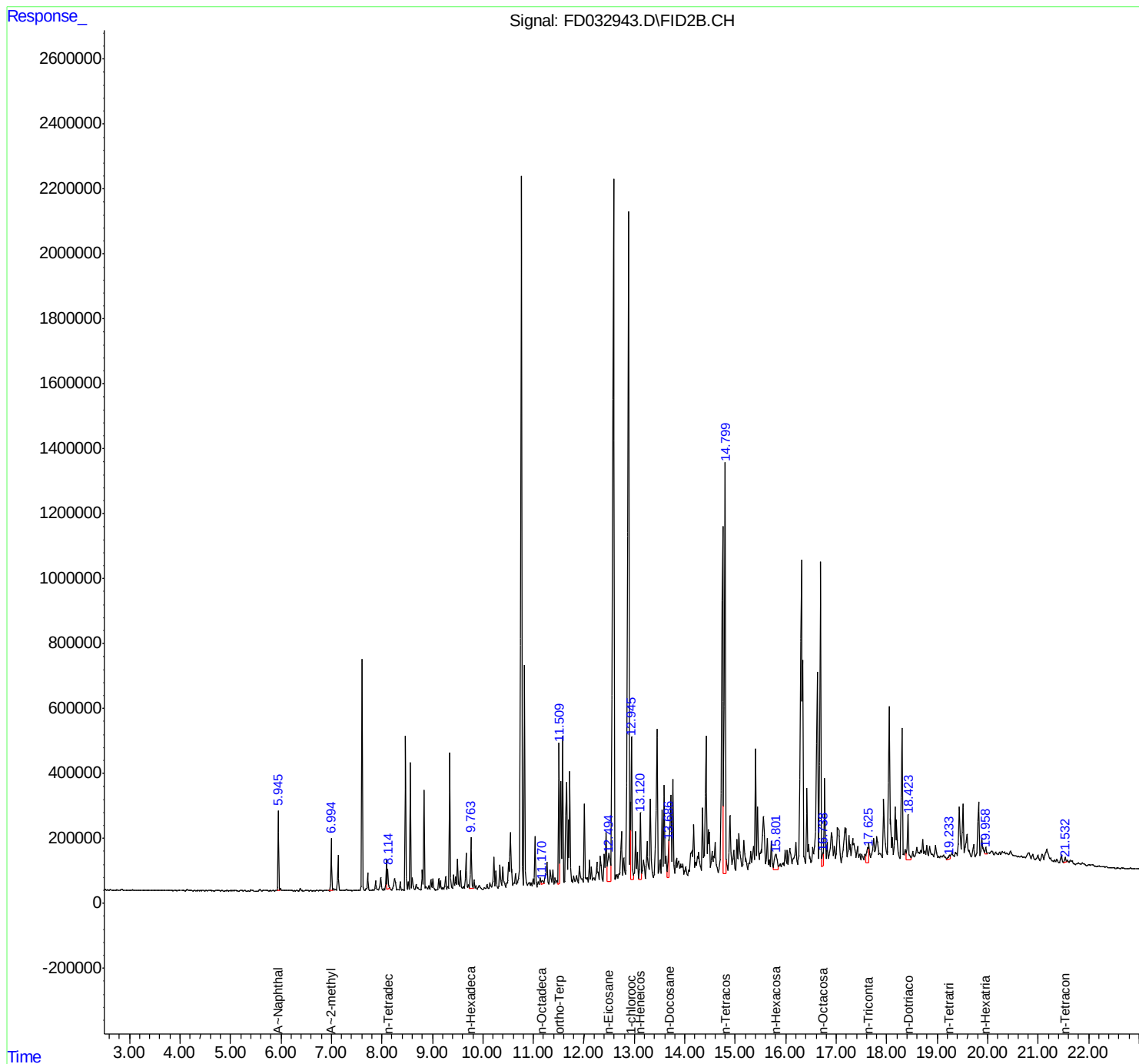
(f)=RT Delta > 1/2 Window

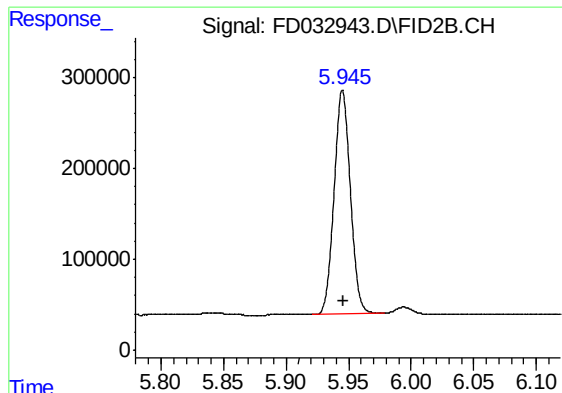
(m)=manual int.

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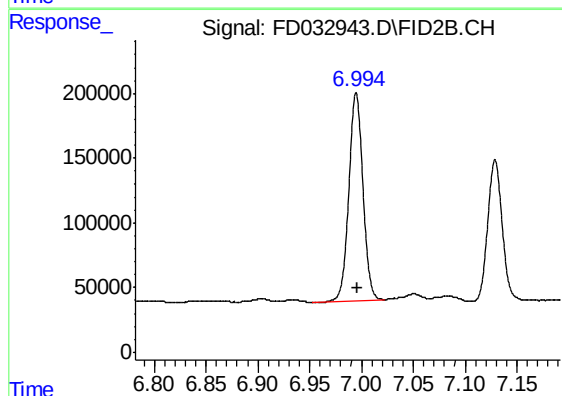
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Signal Info : 20M x 0.18mm x 0.18um





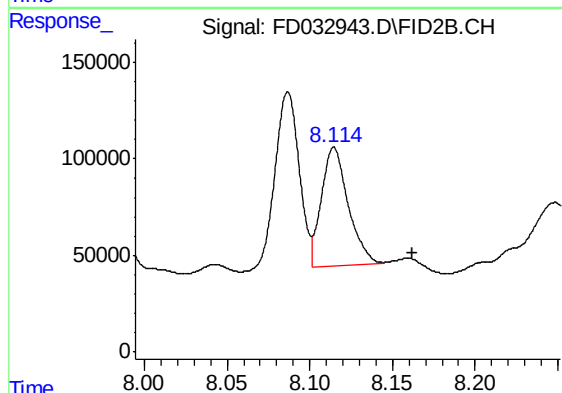
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 2234272
Conc: 15.16 ug/ml



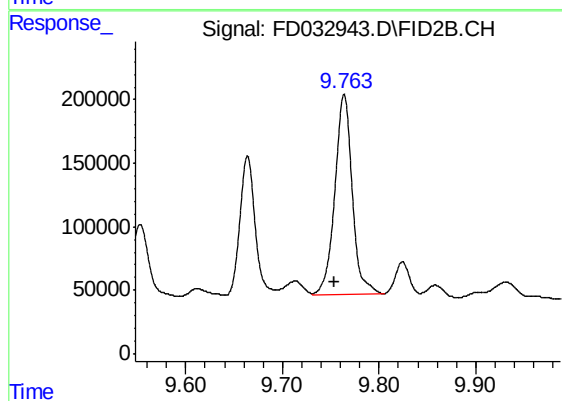
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 1508424
Conc: 10.15 ug/ml



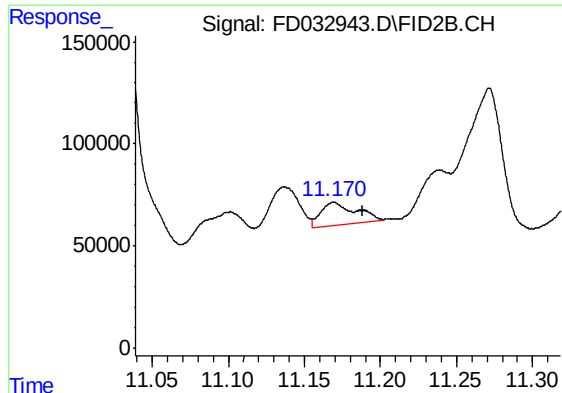
#6 n-Tetradecane (C14)

R.T.: 8.115 min
Delta R.T.: -0.047 min
Response: 693956
Conc: 5.08 ug/ml



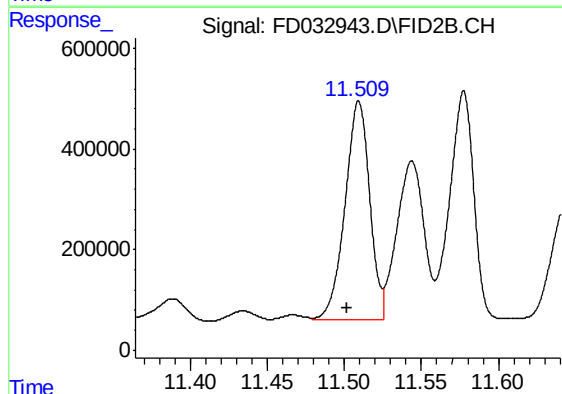
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: 0.010 min
Response: 1984921
Conc: 14.45 ug/ml



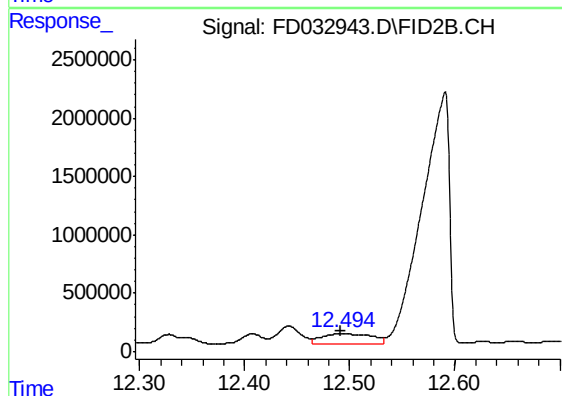
#8 n-Octadecane (C18)

R.T.: 11.169 min
Delta R.T.: -0.019 min
Response: 179268
Conc: 1.29 ug/ml



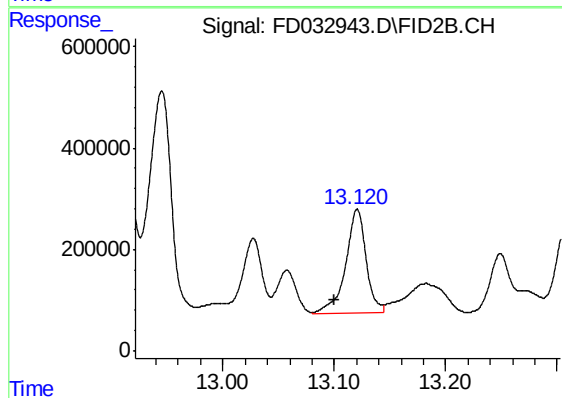
#9 ortho-Terphenyl (SURR)

R.T.: 11.509 min
Delta R.T.: 0.007 min
Response: 4858341
Conc: 32.33 ug/ml



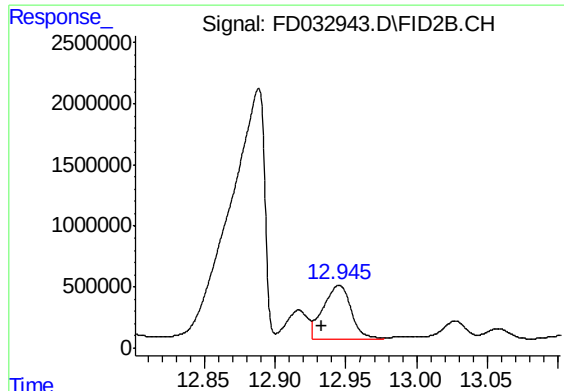
#10 n-Eicosane (C20)

R.T.: 12.494 min
Delta R.T.: 0.002 min
Response: 2792040
Conc: 20.10 ug/ml



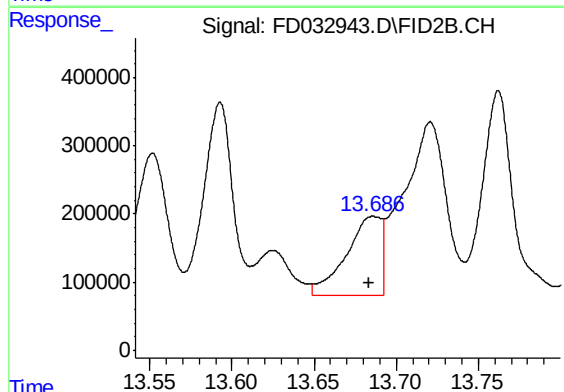
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: 0.021 min
Response: 2618307
Conc: 18.69 ug/ml



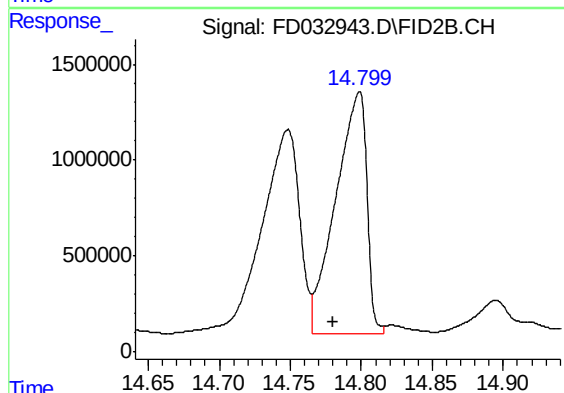
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: 0.012 min
Response: 6088036
Conc: 51.87 ug/ml



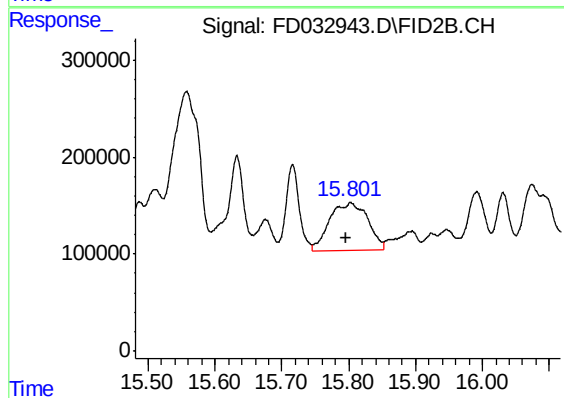
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: 0.003 min
Response: 1717071
Conc: 12.37 ug/ml



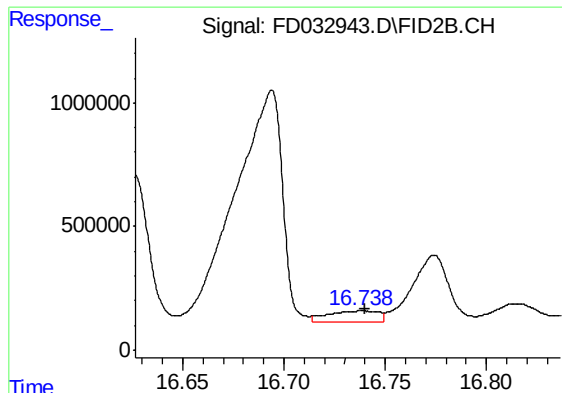
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: 0.018 min
Response: 19241495
Conc: 140.22 ug/ml



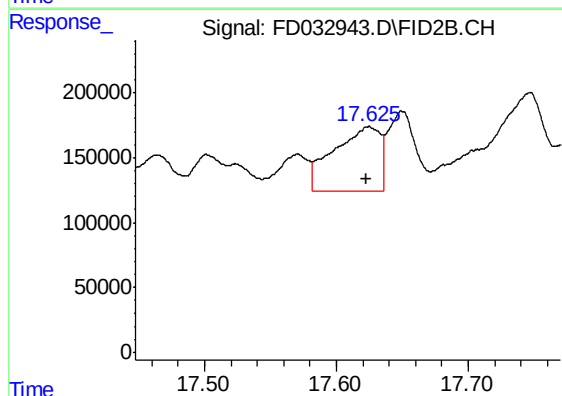
#15 n-Hexacosane (C26)

R.T.: 15.803 min
Delta R.T.: 0.007 min
Response: 1922208
Conc: 14.46 ug/ml



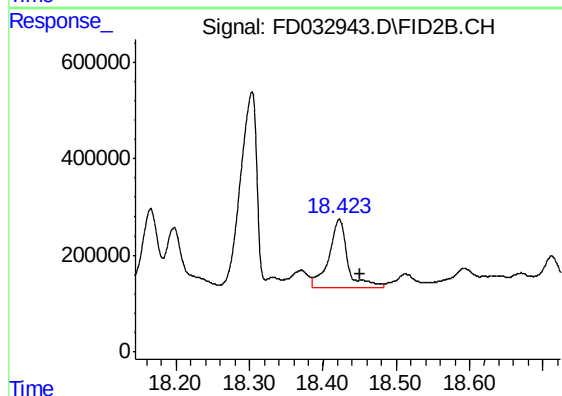
#16 n-Octacosane (C28)

R.T.: 16.739 min
Delta R.T.: -0.001 min
Response: 763039
Conc: 6.05 ug/ml



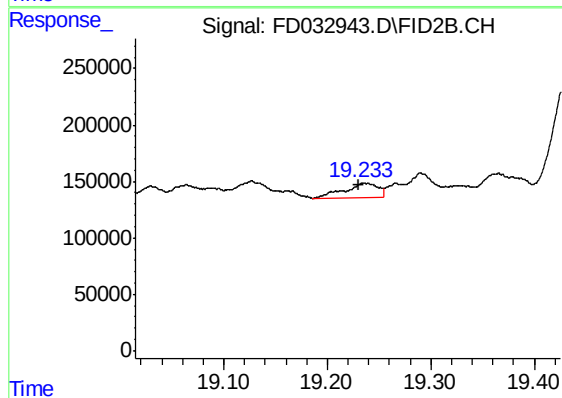
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: 0.002 min
Response: 1212007
Conc: 10.65 ug/ml



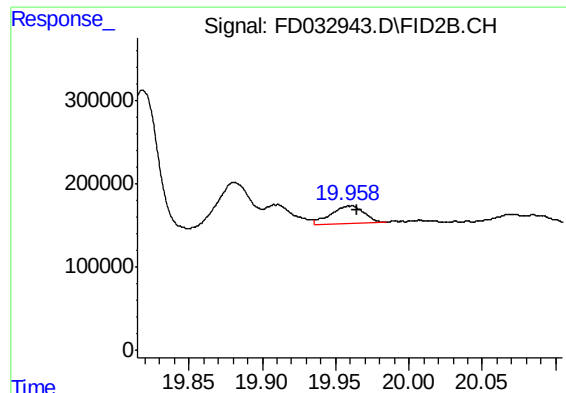
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.028 min
Response: 2501873
Conc: 29.78 ug/ml



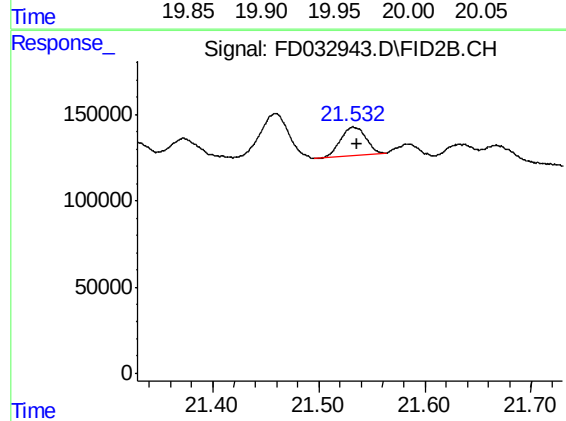
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: 0.004 min
Response: 285653
Conc: 4.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.960 min
Delta R.T.: -0.005 min
Response: 323256
Conc: 6.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.532 min
Delta R.T.: -0.003 min
Response: 277790
Conc: 5.51 ug/ml