

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111819AL\
 Data File : FD031576.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2019 7:28
 Operator : DD\AJ
 Sample : K5865-10
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 09:58:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.549	4275673	28.099 ug/ml
Spiked Amount 50.000		Recovery =	56.20%
12) S 1-chlorooctadecane (S...	12.979	3504250	30.838 ug/ml
Spiked Amount 50.000		Recovery =	61.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.985	162188	1.083 ug/ml
4) T n-Dodecane (C12)	6.414	164398	1.221 ug/ml
5) T A~2-methylnaphthalene...	7.035	244628	1.614 ug/ml
6) T n-Tetradecane (C14)	8.201	354102	2.628 ug/ml
7) T n-Hexadecane (C16)	9.795	508788	3.795 ug/ml
8) T n-Octadecane (C18)	11.231	471650	3.536 ug/ml
10) T n-Eicosane (C20)	12.535	591937	4.488 ug/ml
11) T n-Heneicosane (C21)	13.145	568650	4.297 ug/ml
13) T n-Docosane (C22)	13.727	938203	7.145 ug/ml
14) T n-Tetracosane (C24)	14.826	1331297	10.174 ug/ml
15) T n-Hexacosane (C26)	15.842	1483030	11.479 ug/ml
16) T n-Octacosane (C28)	16.786	1415482	11.062 ug/ml
17) T n-Tricontane (C30)	17.669	1180737	9.257 ug/ml
18) T n-Dotriacontane (C32)	18.496	586961	4.758 ug/ml
19) T n-Tetratriacontane (C34)	19.276	247471	2.069 ug/ml
20) T n-Hexatriacontane (C36)	20.008	107113	0.939 ug/ml
21) T n-Octatriacontane (C38)	20.731	389814	3.712 ug/ml

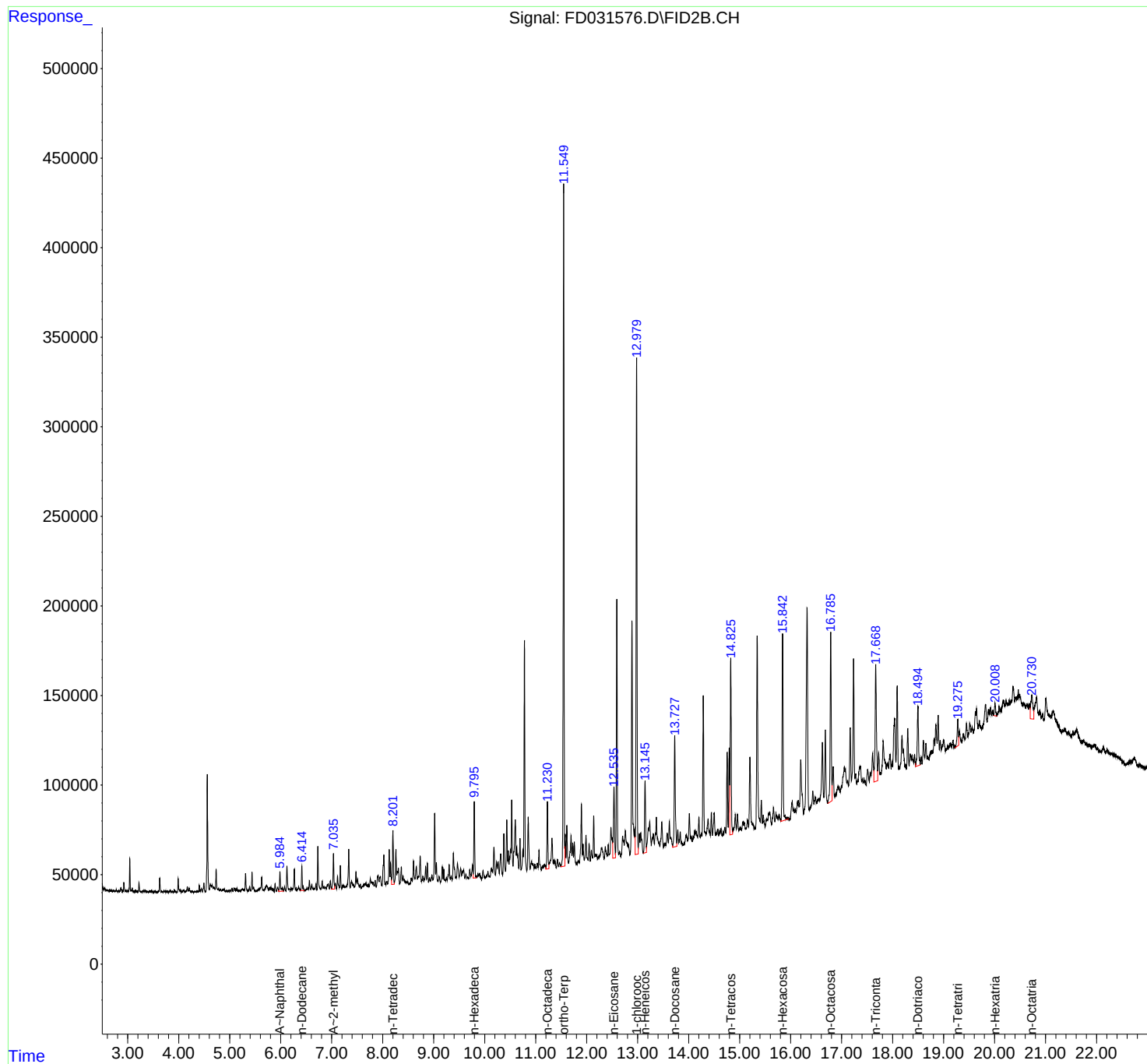
(f)=RT Delta > 1/2 Window

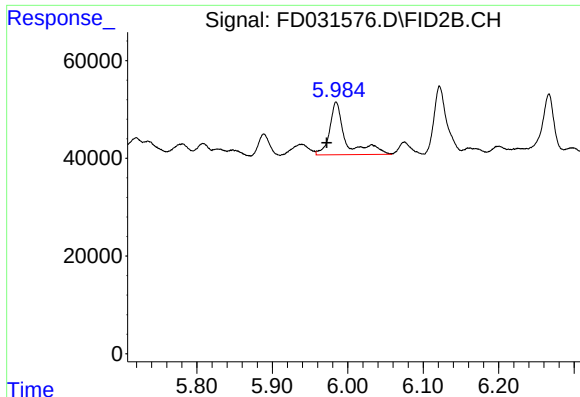
(m)=manual int.

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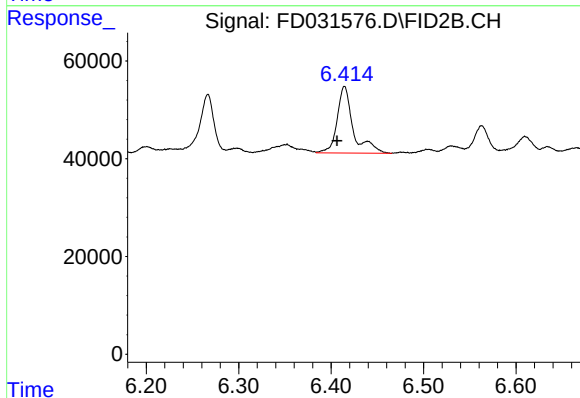
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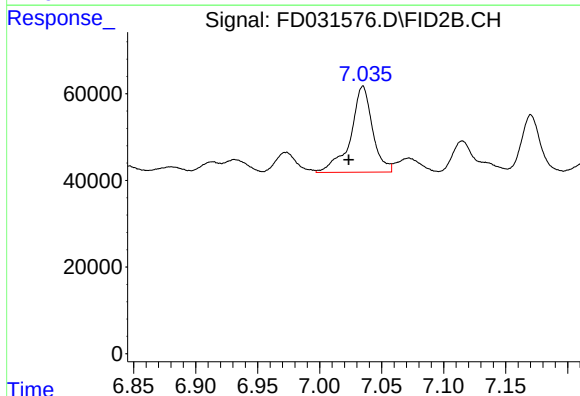
#3 A~Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: 0.012 min
Response: 162188
Conc: 1.08 ug/ml



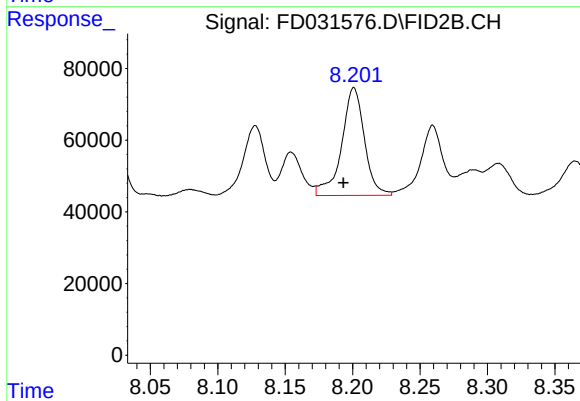
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.008 min
Response: 164398
Conc: 1.22 ug/ml



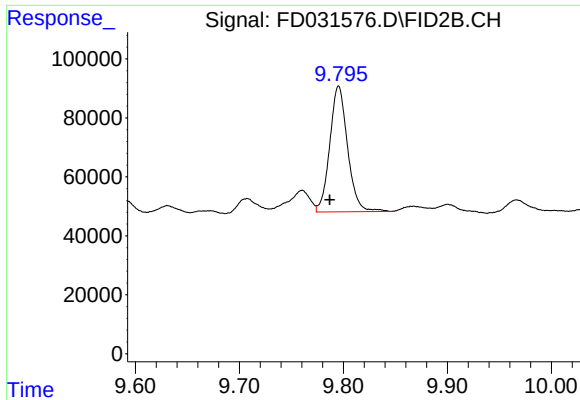
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: 0.011 min
Response: 244628
Conc: 1.61 ug/ml



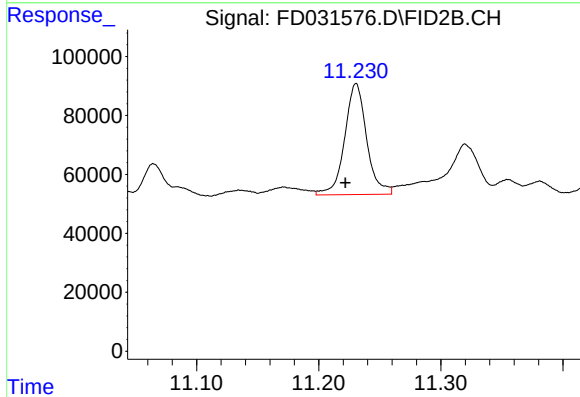
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: 0.008 min
Response: 354102
Conc: 2.63 ug/ml



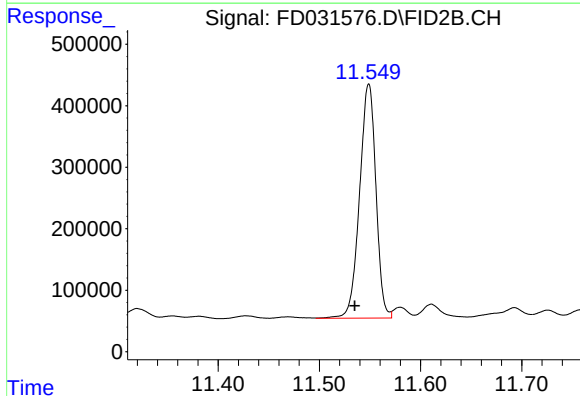
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.009 min
Response: 508788
Conc: 3.79 ug/ml



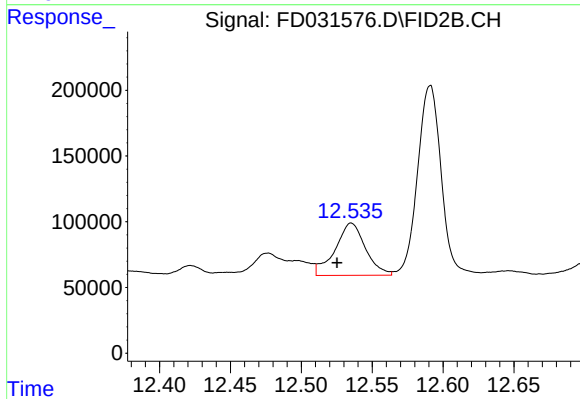
#8 n-Octadecane (C18)

R.T.: 11.231 min
Delta R.T.: 0.009 min
Response: 471650
Conc: 3.54 ug/ml



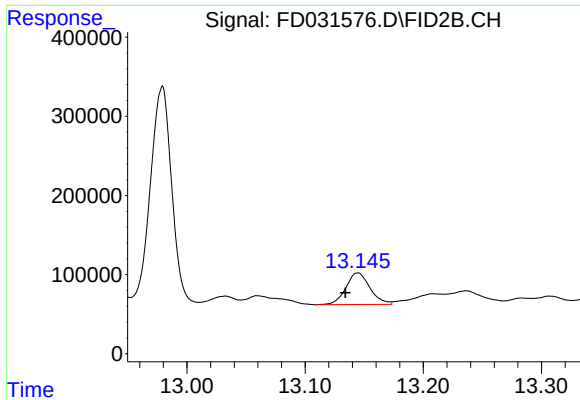
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: 0.014 min
Response: 4275673
Conc: 28.10 ug/ml



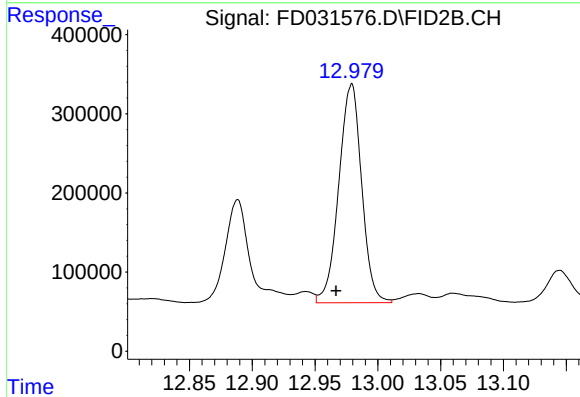
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: 0.010 min
Response: 591937
Conc: 4.49 ug/ml



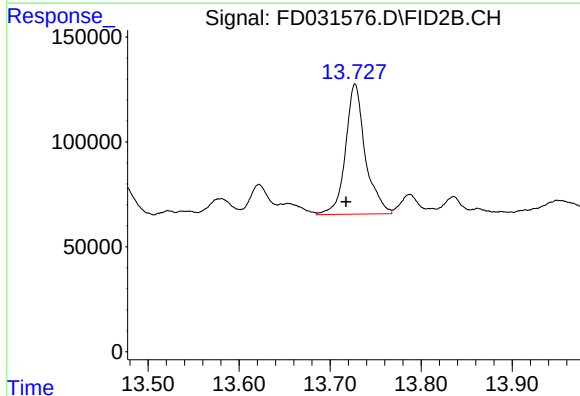
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: 0.011 min
Response: 568650
Conc: 4.30 ug/ml



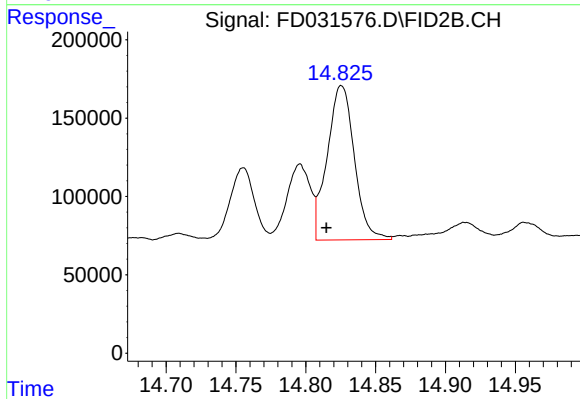
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: 0.012 min
Response: 3504250
Conc: 30.84 ug/ml



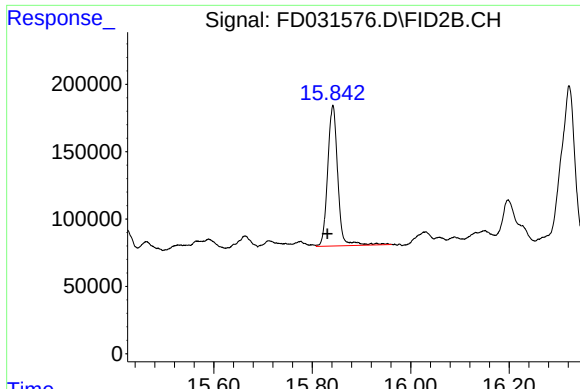
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: 0.010 min
Response: 938203
Conc: 7.15 ug/ml



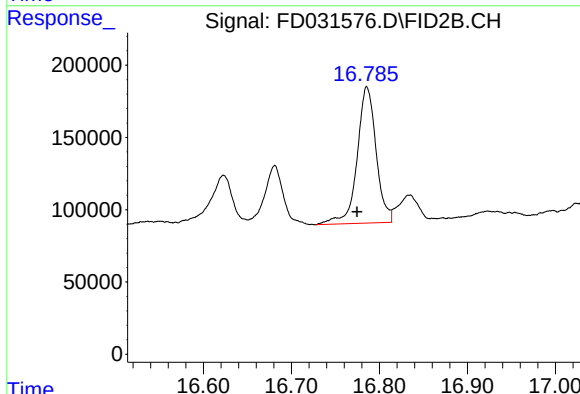
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: 0.011 min
Response: 1331297
Conc: 10.17 ug/ml



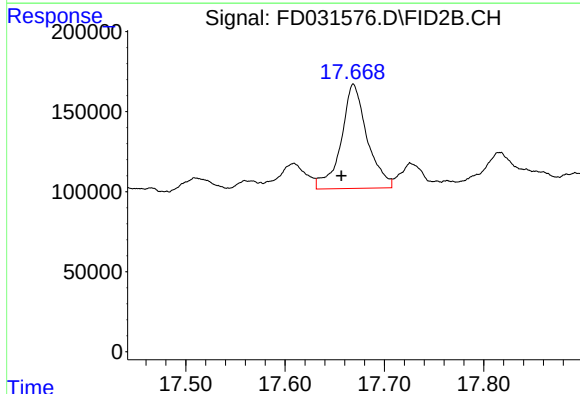
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.011 min
Response: 1483030
Conc: 11.48 ug/ml



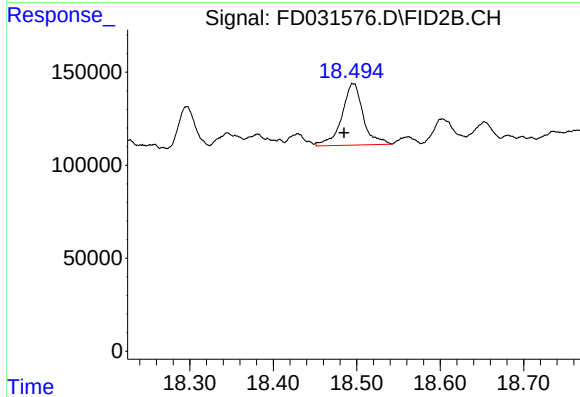
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: 0.011 min
Response: 1415482
Conc: 11.06 ug/ml



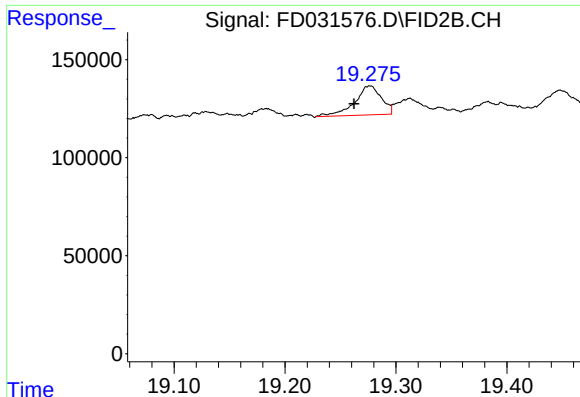
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.012 min
Response: 1180737
Conc: 9.26 ug/ml



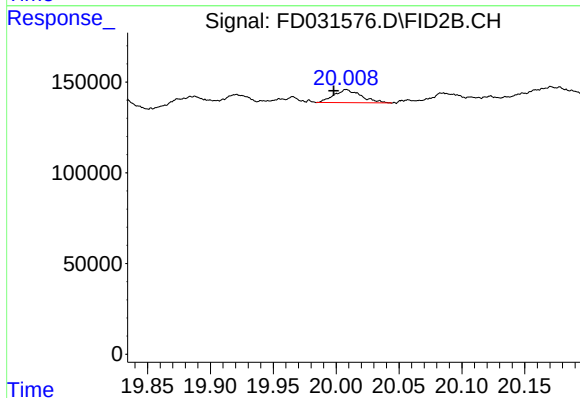
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.011 min
Response: 586961
Conc: 4.76 ug/ml



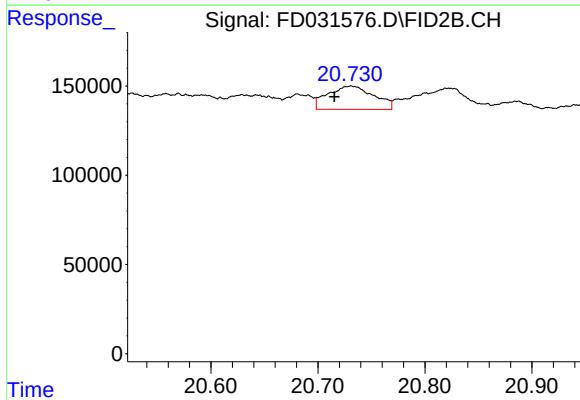
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: 0.014 min
Response: 247471
Conc: 2.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: 0.010 min
Response: 107113
Conc: 0.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: 0.015 min
Response: 389814
Conc: 3.71 ug/ml