

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050521AL\
 Data File : FC053514.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2021 2:03
 Operator : DD\AJ
 Sample : M2291-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 02:51:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.543	7361870	53.174 ug/ml
Spiked Amount 50.000		Recovery =	106.35%
12) S 1-chlorooctadecane (S...	12.982	5337173	47.852 ug/ml
Spiked Amount 50.000		Recovery =	95.70%
Target Compounds			
2) T n-Decane (C10)	4.358	60603	0.512 ug/ml
3) T A~Naphthalene (C11.7)	5.947	275102	2.111 ug/ml
4) T n-Dodecane (C12)	6.378	593403	4.904 ug/ml
5) T A~2-methylnaphthalene...	7.004	764016	5.779 ug/ml
6) T n-Tetradecane (C14)	8.177	1558760	12.796 ug/ml
7) T n-Hexadecane (C16)	9.780	2433573	19.870 ug/ml
8) T n-Octadecane (C18)	11.224	2249055	17.269 ug/ml
10) T n-Eicosane (C20)	12.534	1595998	12.058 ug/ml
11) T n-Heneicosane (C21)	13.147	1015042	7.643 ug/ml
13) T n-Docosane (C22)	13.733	536873	4.036 ug/ml
14) T n-Tetracosane (C24)	14.836	234802	1.759 ug/ml
16) T n-Octacosane (C28)	16.831	226204	1.728 ug/ml
17) T n-Tricontane (C30)	17.698	223101	1.711 ug/ml
18) T n-Dotriacontane (C32)	18.524	198462	1.573 ug/ml
19) T n-Tetratriacontane (C34)	19.319	188278	1.545 ug/ml
20) T n-Hexatriacontane (C36)	20.058	75155	0.643 ug/ml

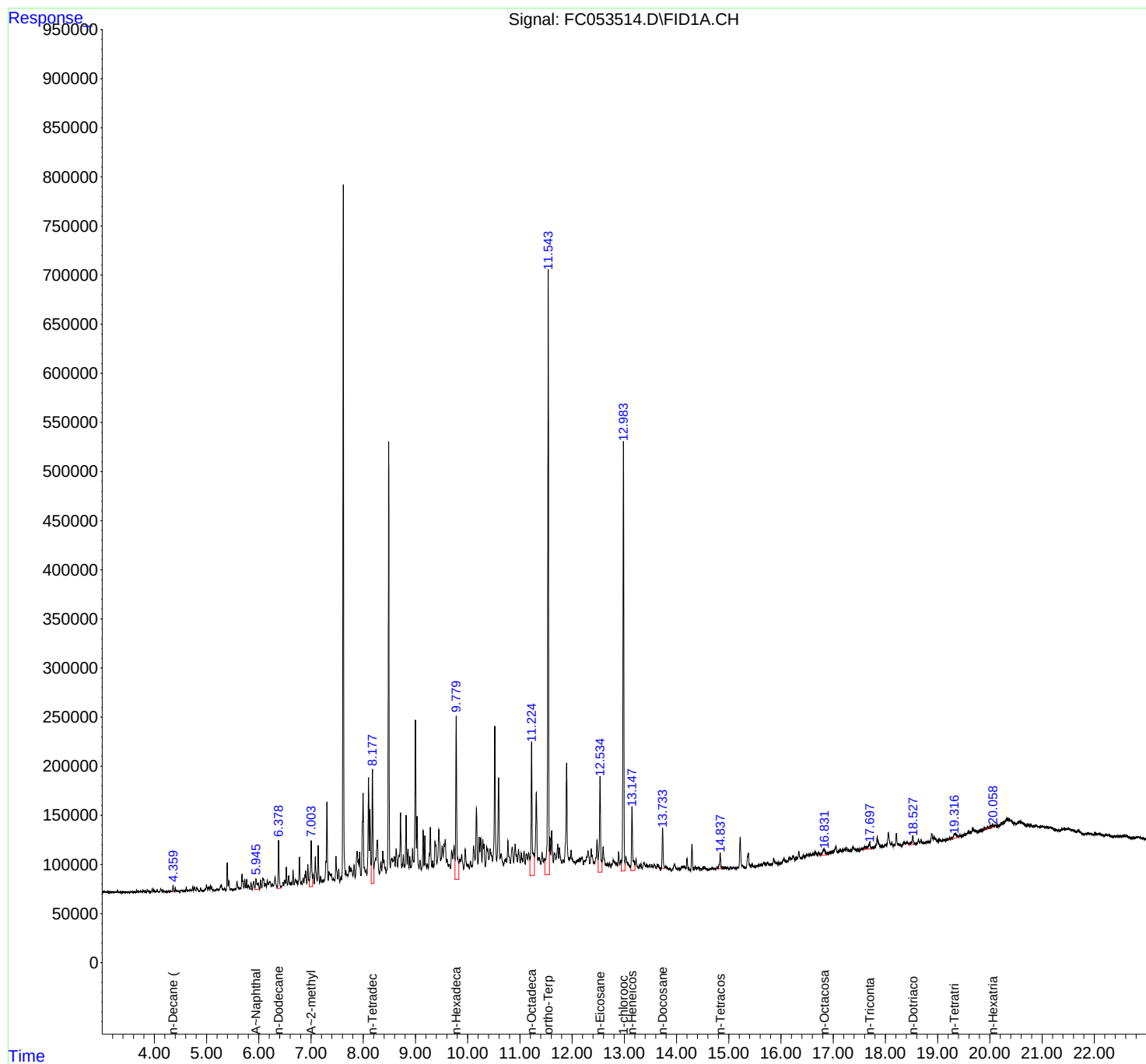
(f)=RT Delta > 1/2 Window

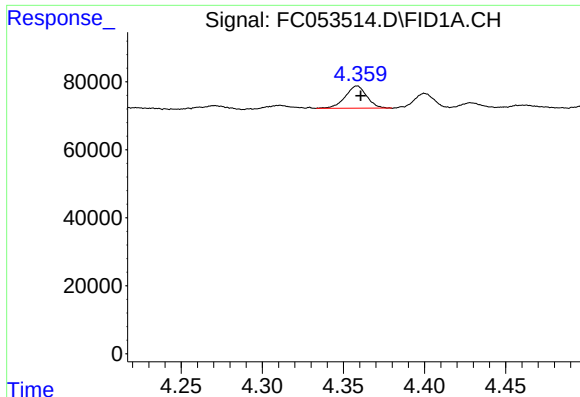
(m)=manual int.

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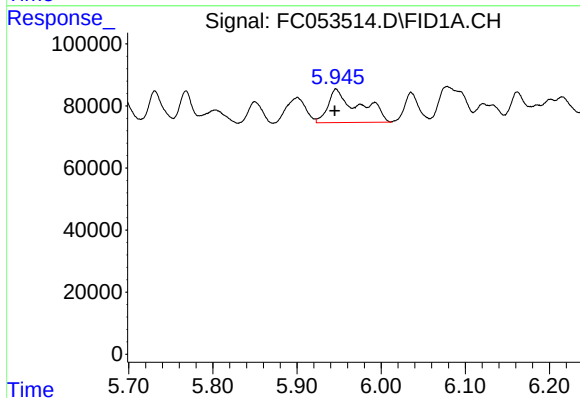
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





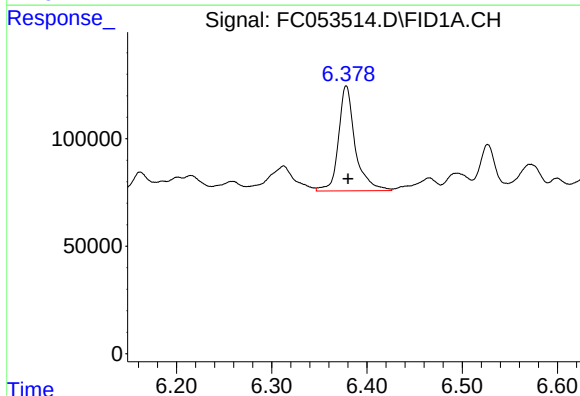
#2 n-Decane (C10)

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 60603
Conc: 0.51 ug/ml



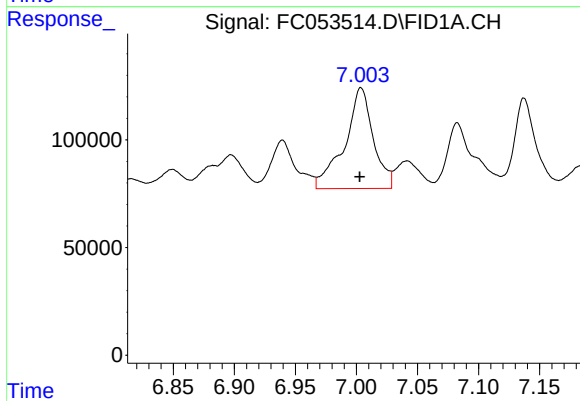
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 275102
Conc: 2.11 ug/ml



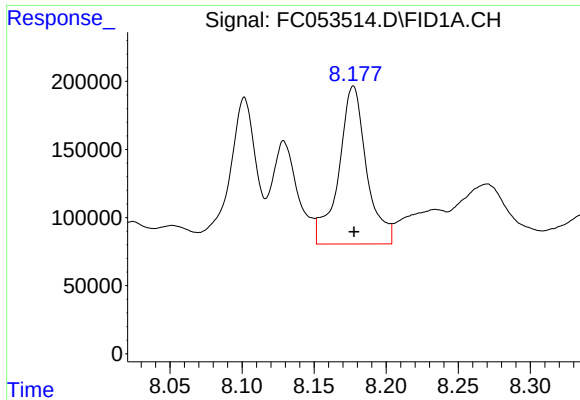
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 593403
Conc: 4.90 ug/ml



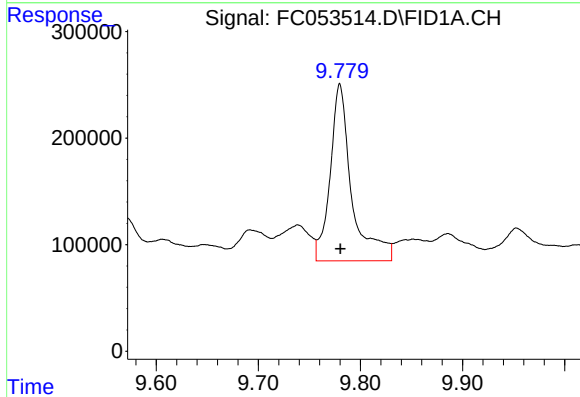
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.001 min
Response: 764016
Conc: 5.78 ug/ml



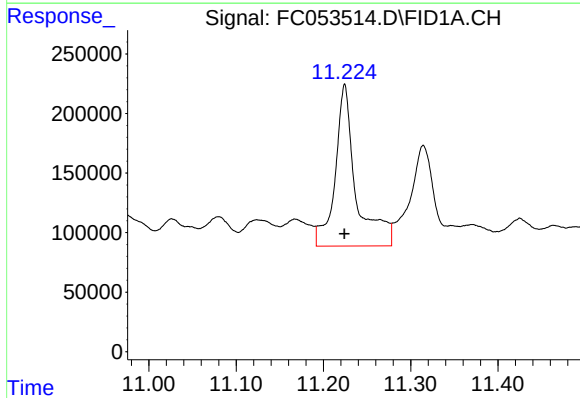
#6 n-Tetradecane (C14)

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 1558760
Conc: 12.80 ug/ml



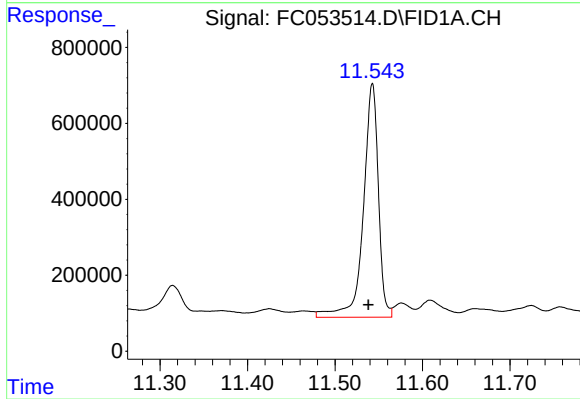
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.000 min
Response: 2433573
Conc: 19.87 ug/ml



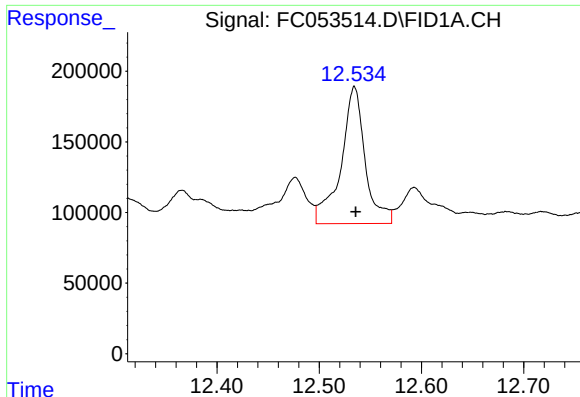
#8 n-Octadecane (C18)

R.T.: 11.224 min
Delta R.T.: 0.000 min
Response: 2249055
Conc: 17.27 ug/ml



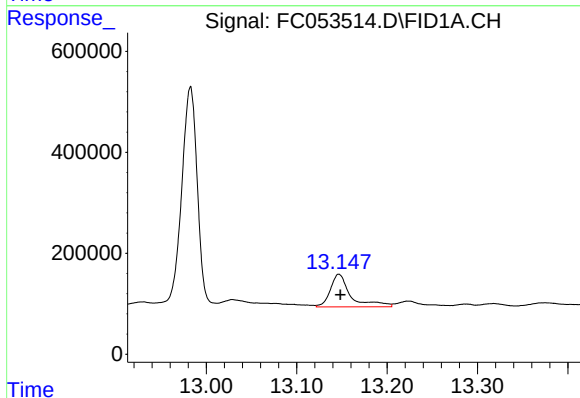
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: 0.004 min
Response: 7361870
Conc: 53.17 ug/ml



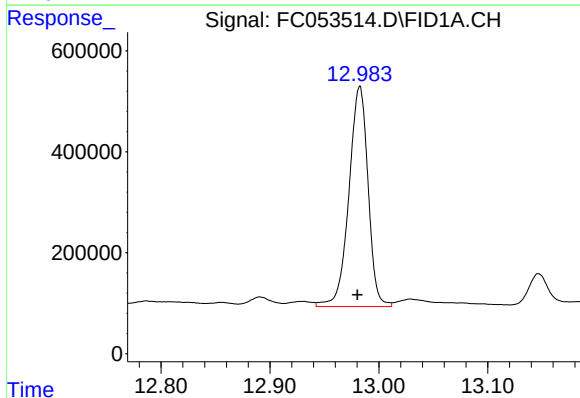
#10 n-Eicosane (C20)

R.T.: 12.534 min
Delta R.T.: -0.001 min
Response: 1595998
Conc: 12.06 ug/ml



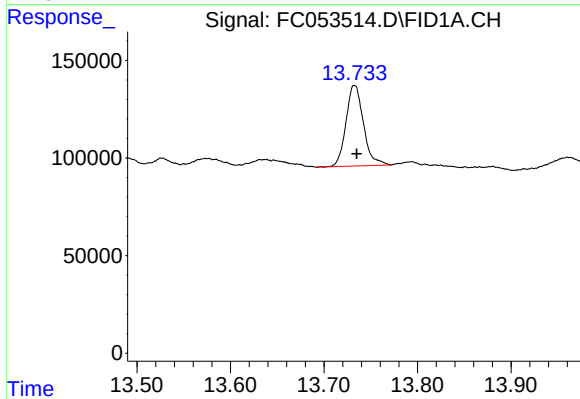
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: -0.002 min
Response: 1015042
Conc: 7.64 ug/ml



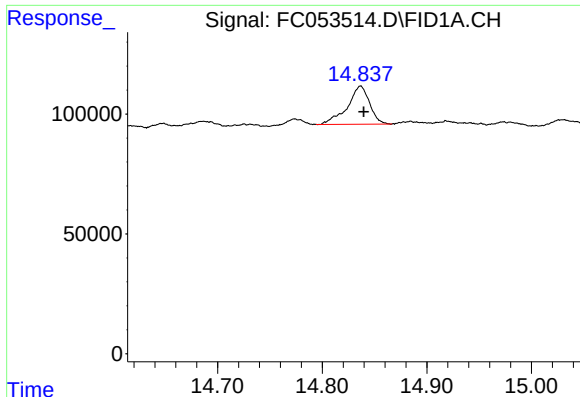
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min
Delta R.T.: 0.002 min
Response: 5337173
Conc: 47.85 ug/ml



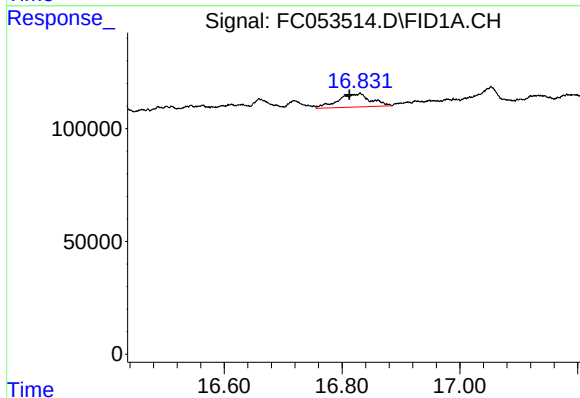
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.002 min
Response: 536873
Conc: 4.04 ug/ml



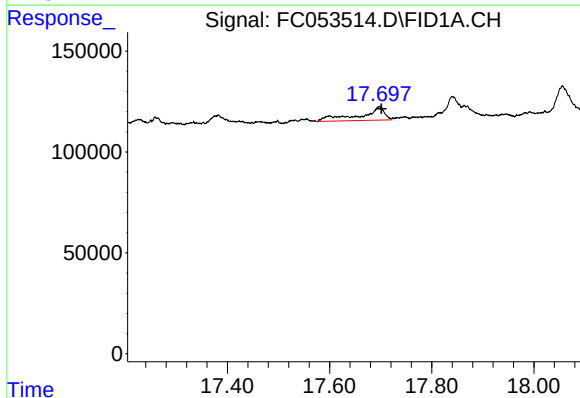
#14 n-Tetracosane (C24)

R.T.: 14.836 min
Delta R.T.: -0.003 min
Response: 234802
Conc: 1.76 ug/ml



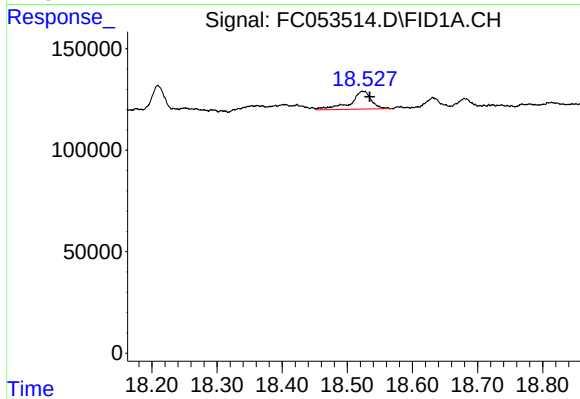
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.018 min
Response: 226204
Conc: 1.73 ug/ml



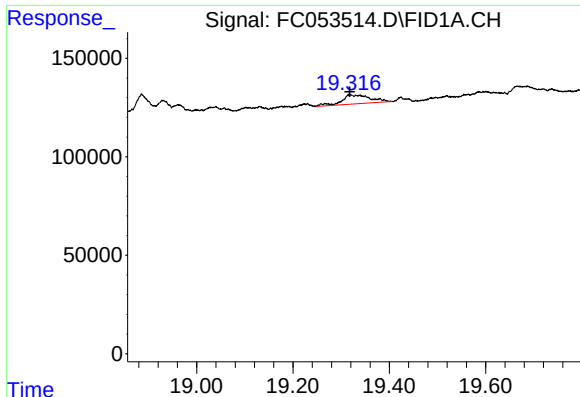
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: -0.004 min
Response: 223101
Conc: 1.71 ug/ml



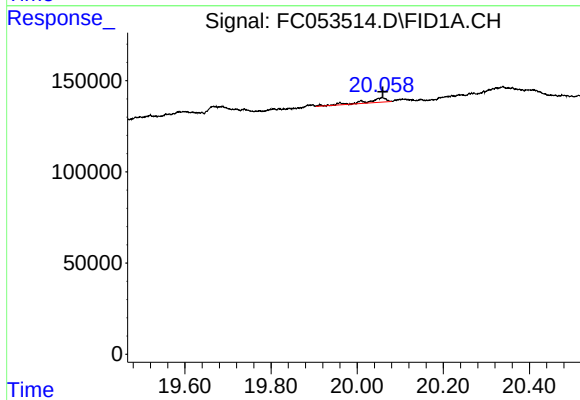
#18 n-Dotriacontane (C32)

R.T.: 18.524 min
Delta R.T.: -0.010 min
Response: 198462
Conc: 1.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.319 min
Delta R.T.: 0.000 min
Response: 188278
Conc: 1.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.001 min
Response: 75155
Conc: 0.64 ug/ml