

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012720AL\
 Data File : FC045490.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2020 19:59
 Operator : DD\AJ
 Sample : L1007-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:50:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.771	4754479	43.250 ug/ml
Spiked Amount 50.000		Recovery =	86.50%
12) S 1-chlorooctadecane (S...	13.196	27100030	311.692 ug/ml
Spiked Amount 50.000		Recovery =	623.38%
Target Compounds			
4) T n-Dodecane (C12)	6.611	578811	5.921 ug/ml
5) T A~2-methylnaphthalene...	7.255	381920	3.563 ug/ml
6) T n-Tetradecane (C14)	8.401	1302872	13.221 ug/ml
7) T n-Hexadecane (C16)	9.998	1472123	14.704 ug/ml
8) T n-Octadecane (C18)	11.435	1339145	13.148 ug/ml
10) T n-Eicosane (C20)	12.742	989414	9.648 ug/ml
11) T n-Heneicosane (C21)	13.357	798468	7.714 ug/ml
13) T n-Docosane (C22)	13.940	668722	6.481 ug/ml
14) T n-Tetracosane (C24)	15.037	2301878	22.152 ug/ml
15) T n-Hexacosane (C26)	16.057	291686	2.823 ug/ml
16) T n-Octacosane (C28)	17.002	285124	2.790 ug/ml
17) T n-Tricontane (C30)	17.890	401522	4.090 ug/ml
18) T n-Dotriacontane (C32)	18.720	441869	5.310 ug/ml
19) T n-Tetratriacontane (C34)	19.499	299309	4.229 ug/ml
20) T n-Hexatriacontane (C36)	20.243	268179	4.182 ug/ml
21) T n-Octatriacontane (C38)	21.016	339310	5.801 ug/ml

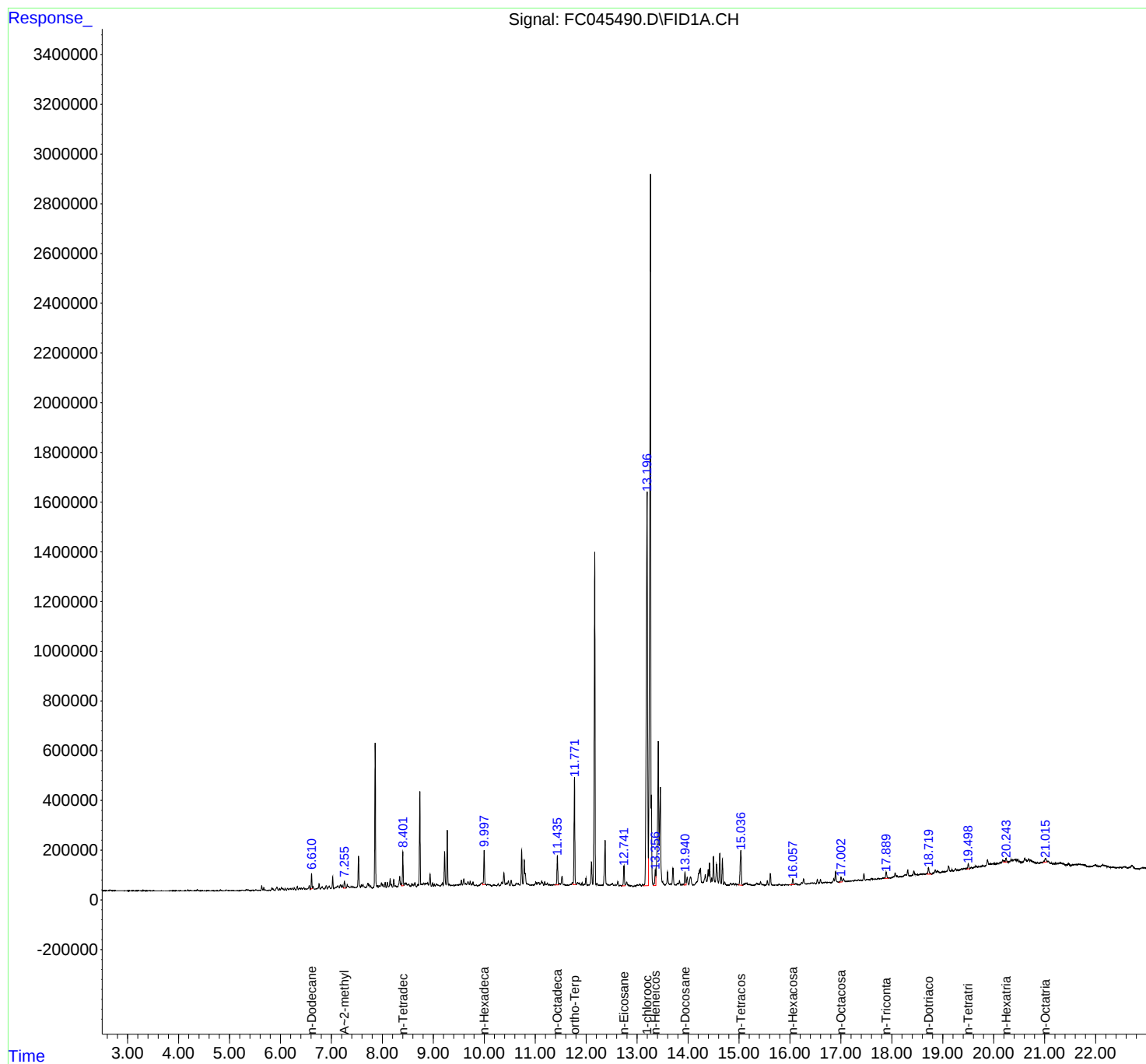
(f)=RT Delta > 1/2 Window

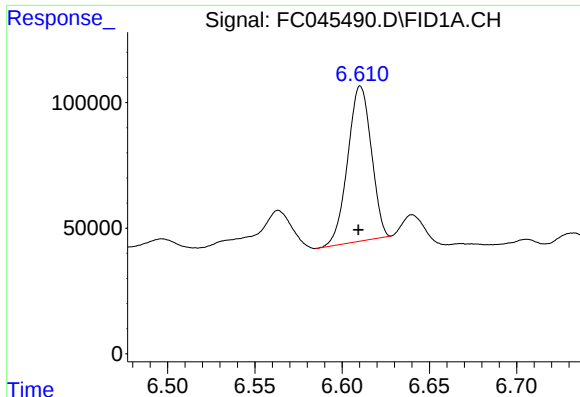
(m)=manual int.

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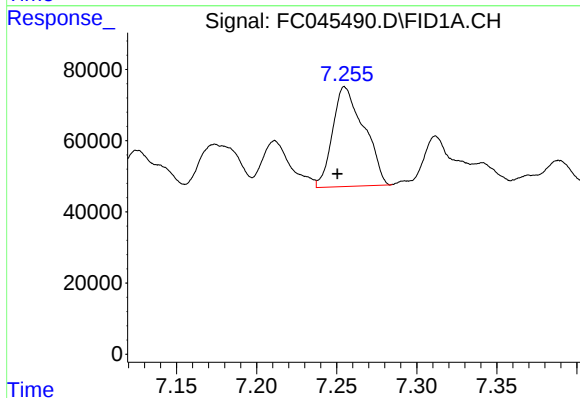
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





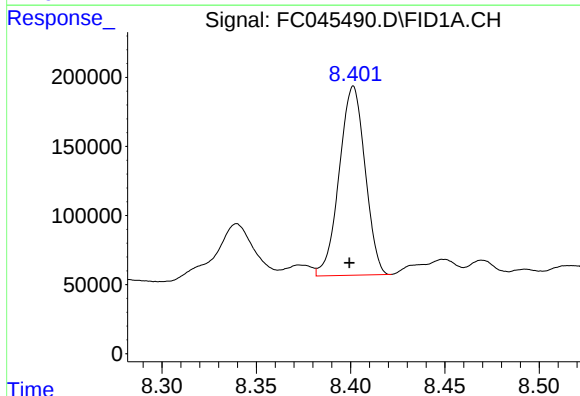
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 578811
Conc: 5.92 ug/ml



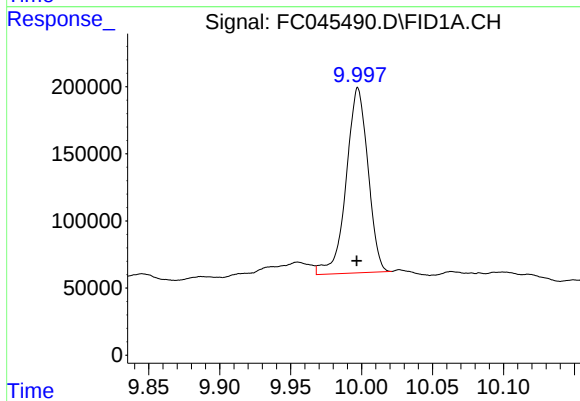
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 381920
Conc: 3.56 ug/ml



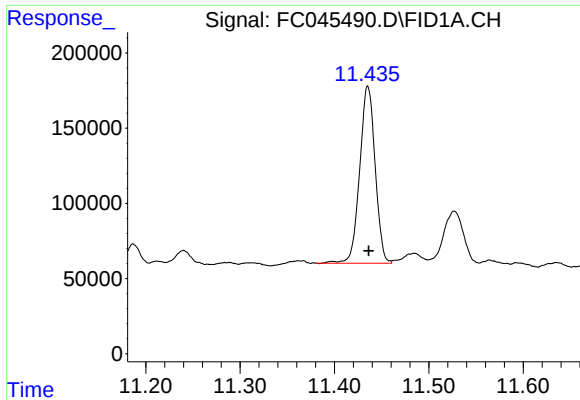
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.002 min
Response: 1302872
Conc: 13.22 ug/ml



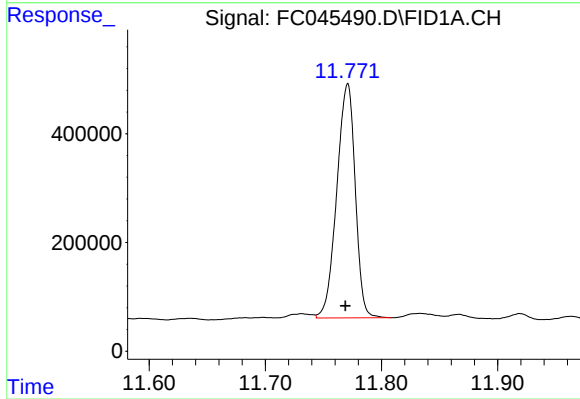
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 1472123
Conc: 14.70 ug/ml



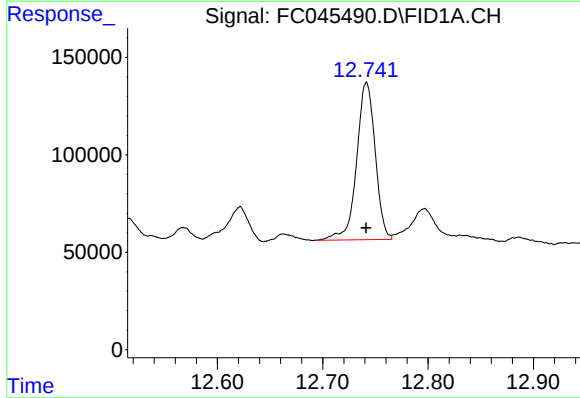
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: 0.000 min
Response: 1339145
Conc: 13.15 ug/ml



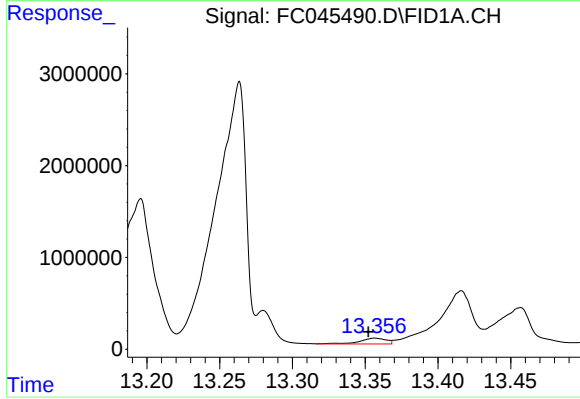
#9 ortho-Terphenyl (SURR)

R.T.: 11.771 min
Delta R.T.: 0.002 min
Response: 4754479
Conc: 43.25 ug/ml



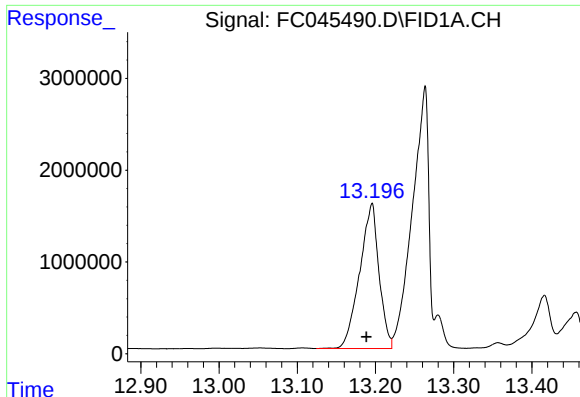
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: 0.000 min
Response: 989414
Conc: 9.65 ug/ml



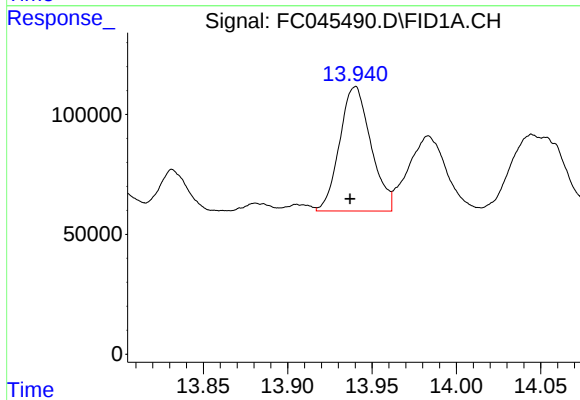
#11 n-Heneicosane (C21)

R.T.: 13.357 min
Delta R.T.: 0.005 min
Response: 798468
Conc: 7.71 ug/ml



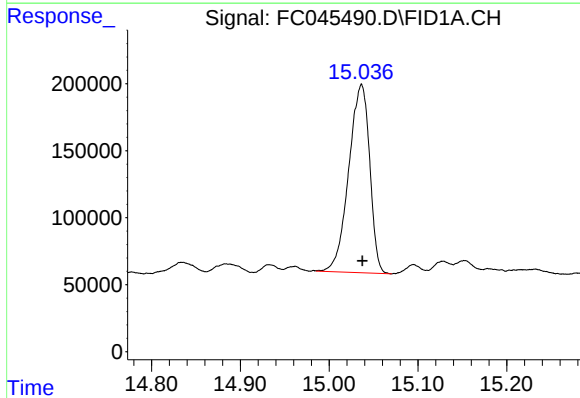
#12 1-chlorooctadecane (SURR)

R.T.: 13.196 min
Delta R.T.: 0.007 min
Response: 27100030
Conc: 311.69 ug/ml



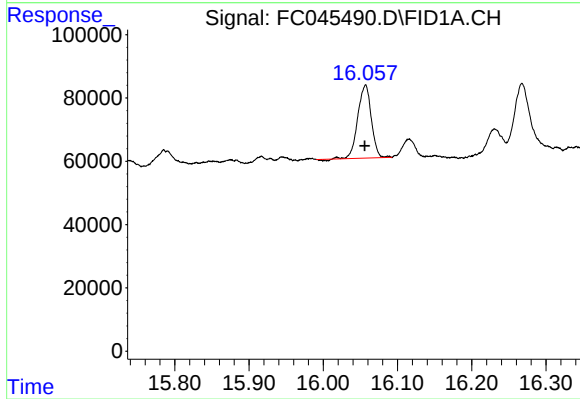
#13 n-Docosane (C22)

R.T.: 13.940 min
Delta R.T.: 0.003 min
Response: 668722
Conc: 6.48 ug/ml



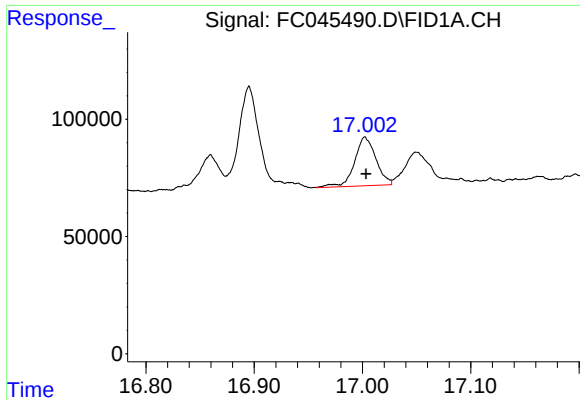
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: -0.001 min
Response: 2301878
Conc: 22.15 ug/ml



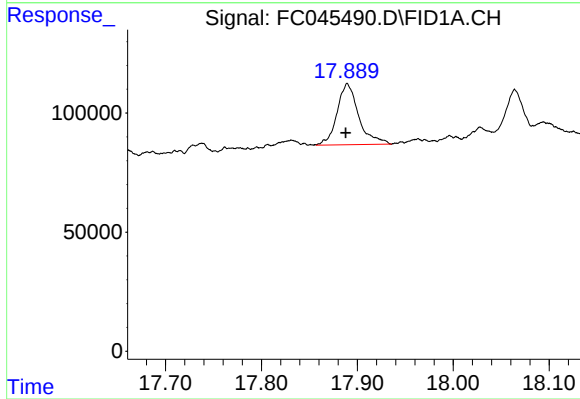
#15 n-Hexacosane (C26)

R.T.: 16.057 min
Delta R.T.: 0.001 min
Response: 291686
Conc: 2.82 ug/ml



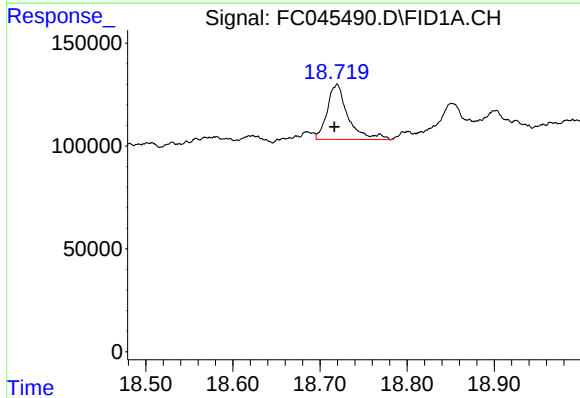
#16 n-Octacosane (C28)

R.T.: 17.002 min
Delta R.T.: 0.000 min
Response: 285124
Conc: 2.79 ug/ml



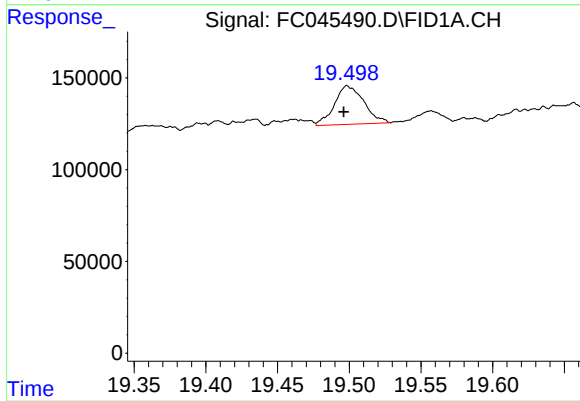
#17 n-Tricontane (C30)

R.T.: 17.890 min
Delta R.T.: 0.002 min
Response: 401522
Conc: 4.09 ug/ml



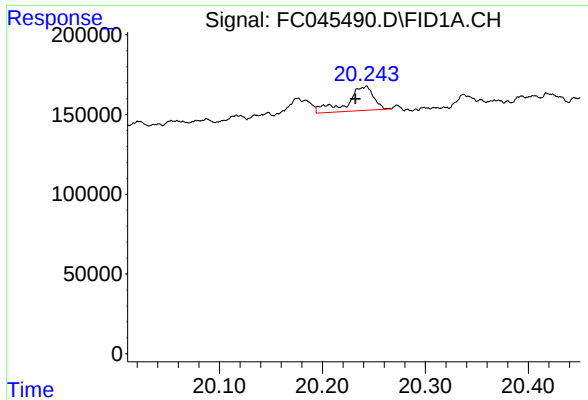
#18 n-Dotriacontane (C32)

R.T.: 18.720 min
Delta R.T.: 0.003 min
Response: 441869
Conc: 5.31 ug/ml



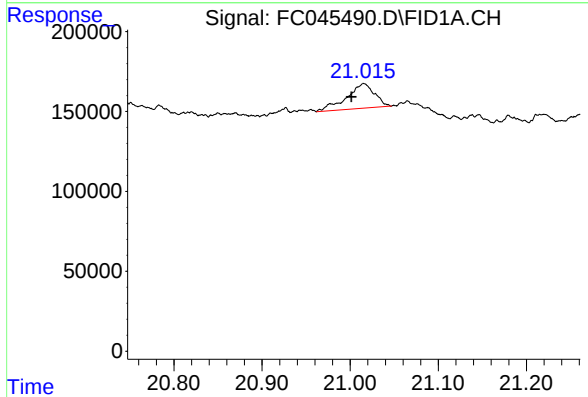
#19 n-Tetratriacontane (C34)

R.T.: 19.499 min
Delta R.T.: 0.003 min
Response: 299309
Conc: 4.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.243 min
Delta R.T.: 0.011 min
Response: 268179
Conc: 4.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.016 min
Delta R.T.: 0.014 min
Response: 339310
Conc: 5.80 ug/ml