

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063020AL\
 Data File : FC048157.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2020 21:34
 Operator : DD\AJ
 Sample : L2815-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:58:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.723	4644243	38.716 ug/ml
Spiked Amount 50.000		Recovery =	77.43%
12) S 1-chlorooctadecane (S...	13.125	13839582	141.314 ug/ml
Spiked Amount 50.000		Recovery =	282.63%
Target Compounds			
4) T n-Dodecane (C12)	6.595	249547	2.384 ug/ml
5) T A~2-methylnaphthalene...	7.245	243600	2.353 ug/ml
6) T n-Tetradecane (C14)	8.371	1788101	17.037 ug/ml
7) T n-Hexadecane (C16)	9.957	2518243	24.103 ug/ml
8) T n-Octadecane (C18)	11.388	2199943	19.791 ug/ml
10) T n-Eicosane (C20)	12.717	210647	1.851 ug/ml
11) T n-Heneicosane (C21)	13.294	1145209	10.008 ug/ml
13) T n-Docosane (C22)	13.874	906371	7.902 ug/ml
14) T n-Tetracosane (C24)	14.975	1941351	16.894 ug/ml
15) T n-Hexacosane (C26)	15.985	206125	1.805 ug/ml
16) T n-Octacosane (C28)	16.931	1797331	15.814 ug/ml
17) T n-Tricontane (C30)	17.806	275488	2.514 ug/ml
18) T n-Dotriacontane (C32)	18.640	161396	1.628 ug/ml
19) T n-Tetratriacontane (C34)	19.415	184256	2.012 ug/ml
20) T n-Hexatriacontane (C36)	20.150	525734	6.130 ug/ml
21) T n-Octatriacontane (C38)	20.900	145200	1.823 ug/ml

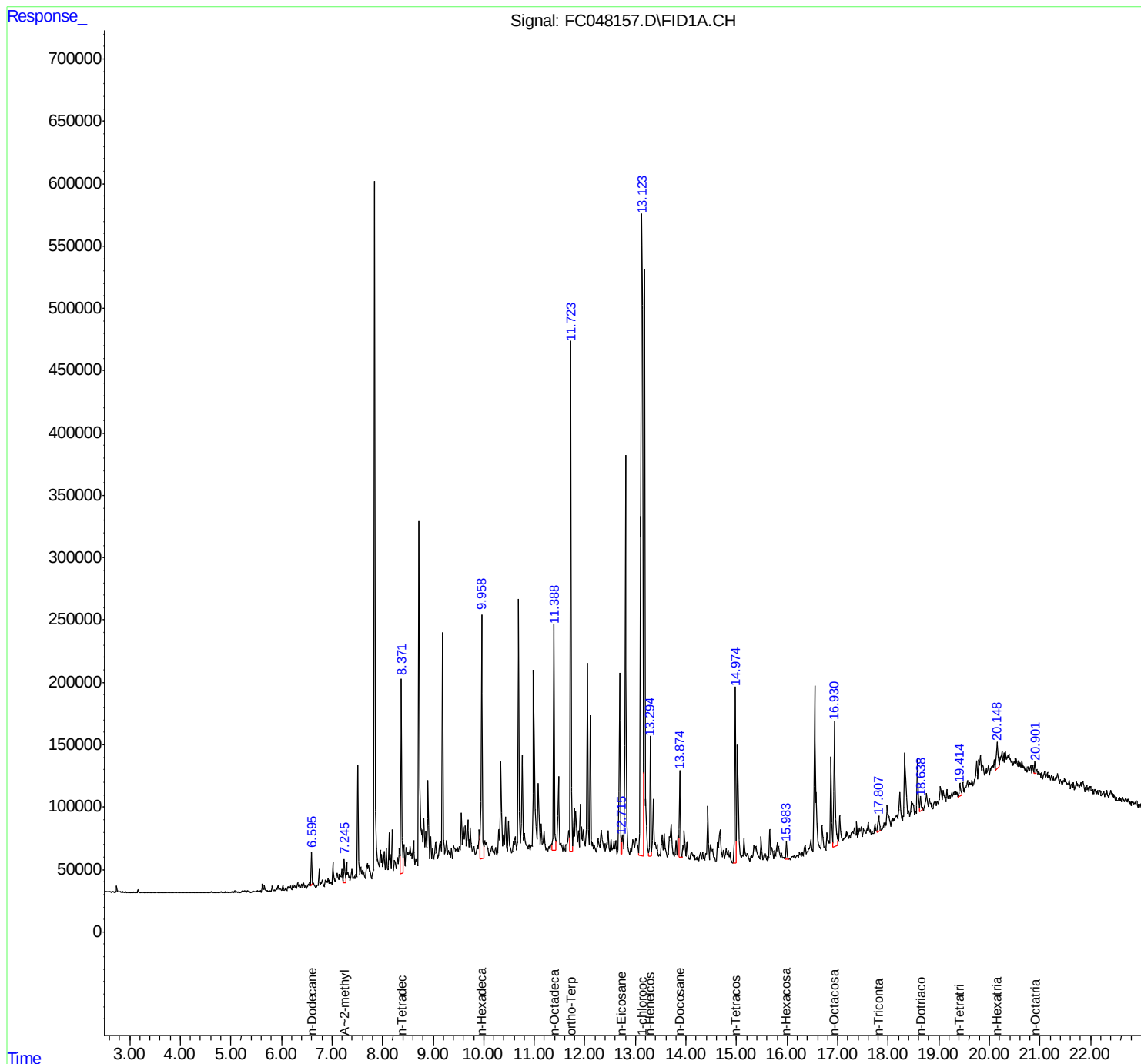
(f)=RT Delta > 1/2 Window

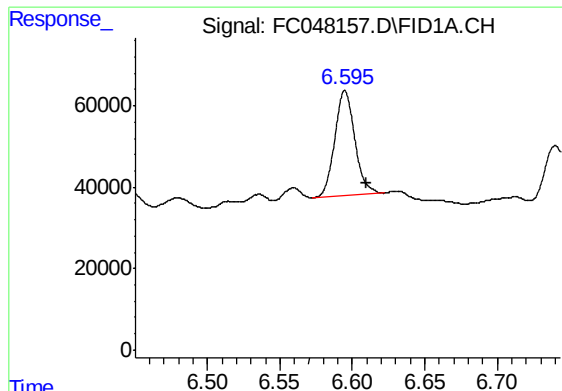
(m)=manual int.

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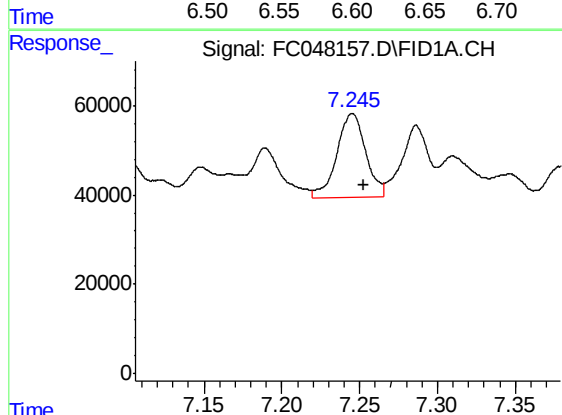
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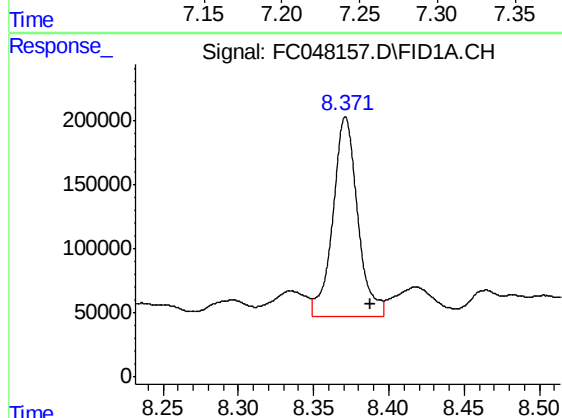
#4 n-Dodecane (C12)

R.T.: 6.595 min
Delta R.T.: -0.015 min
Response: 249547
Conc: 2.38 ug/ml



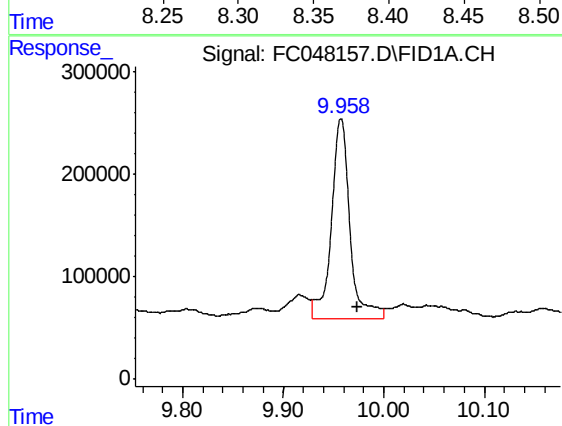
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 243600
Conc: 2.35 ug/ml



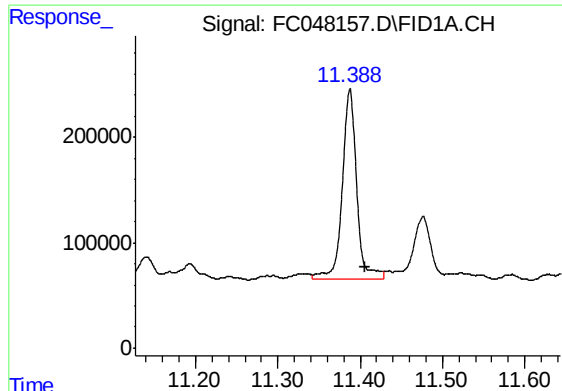
#6 n-Tetradecane (C14)

R.T.: 8.371 min
Delta R.T.: -0.016 min
Response: 1788101
Conc: 17.04 ug/ml



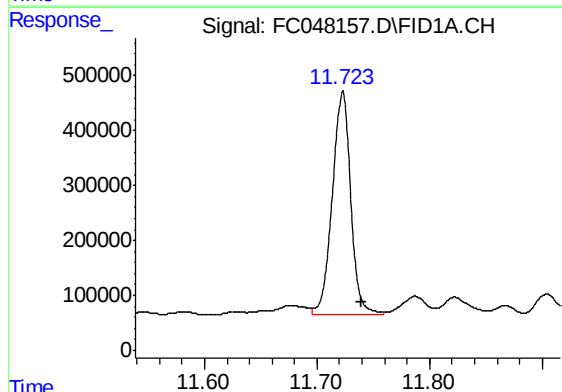
#7 n-Hexadecane (C16)

R.T.: 9.957 min
Delta R.T.: -0.017 min
Response: 2518243
Conc: 24.10 ug/ml



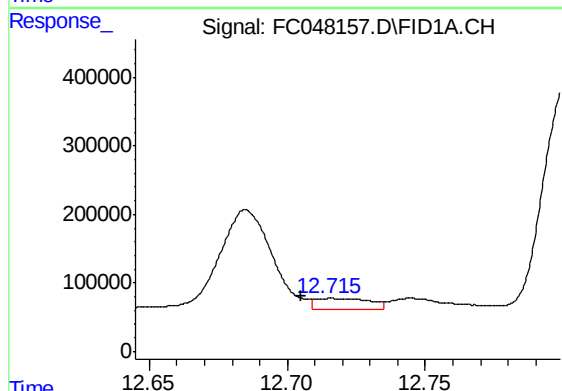
#8 n-Octadecane (C18)

R.T.: 11.388 min
Delta R.T.: -0.018 min
Response: 2199943
Conc: 19.79 ug/ml



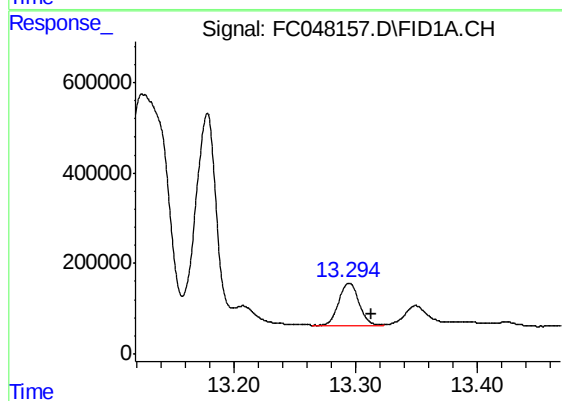
#9 ortho-Terphenyl (SURR)

R.T.: 11.723 min
Delta R.T.: -0.016 min
Response: 4644243
Conc: 38.72 ug/ml



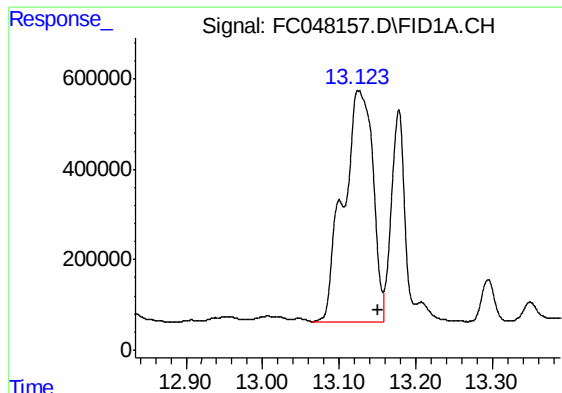
#10 n-Eicosane (C20)

R.T.: 12.717 min
Delta R.T.: 0.012 min
Response: 210647
Conc: 1.85 ug/ml



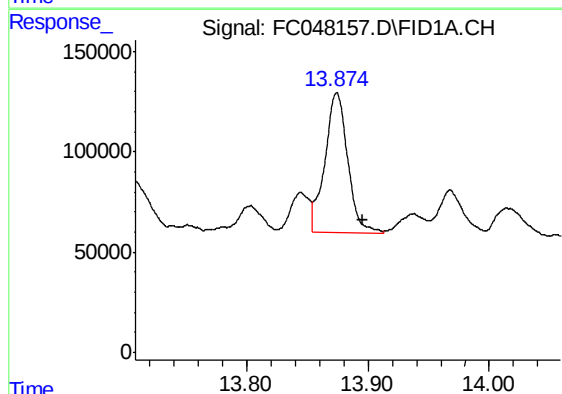
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: -0.018 min
Response: 1145209
Conc: 10.01 ug/ml



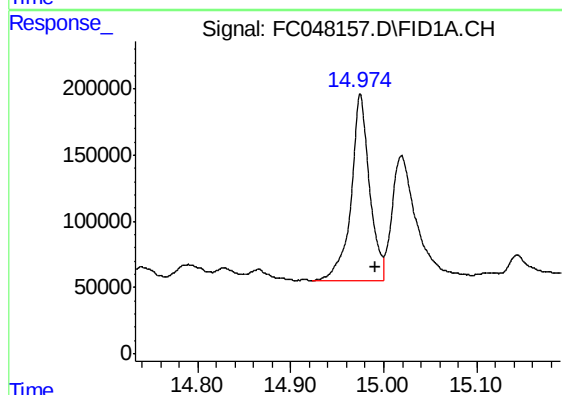
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.025 min
Response: 13839582
Conc: 141.31 ug/ml



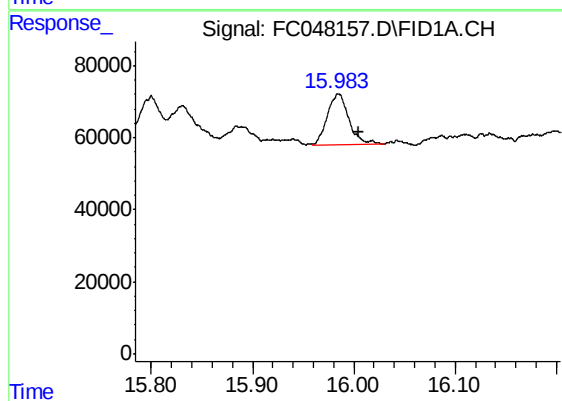
#13 n-Docosane (C22)

R.T.: 13.874 min
Delta R.T.: -0.021 min
Response: 906371
Conc: 7.90 ug/ml



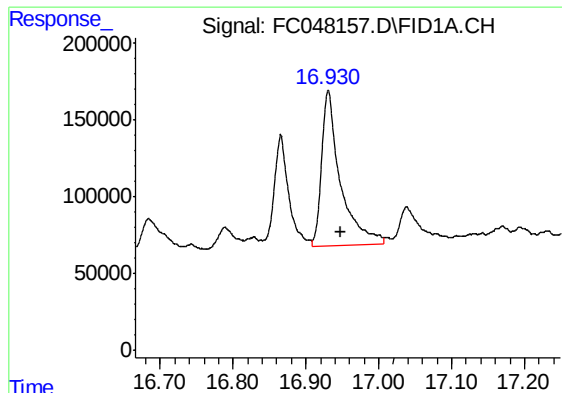
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.016 min
Response: 1941351
Conc: 16.89 ug/ml



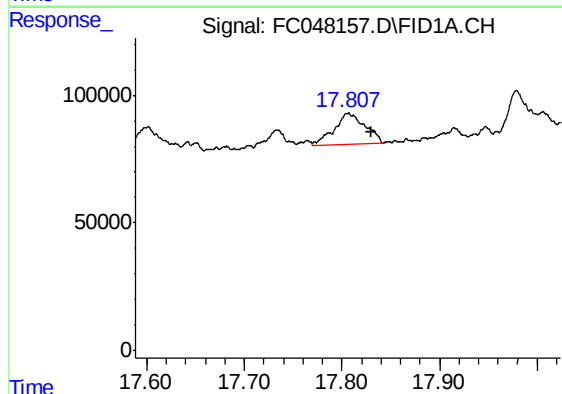
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: -0.019 min
Response: 206125
Conc: 1.80 ug/ml



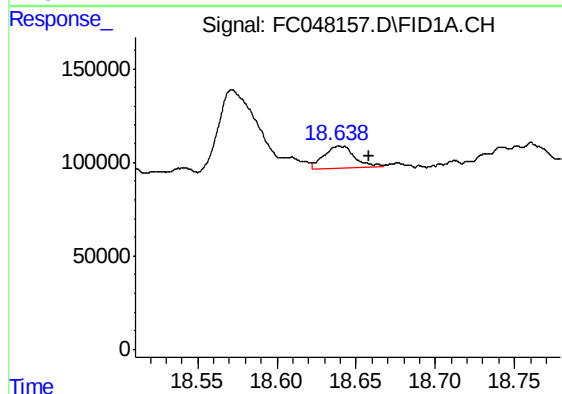
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.017 min
Response: 1797331
Conc: 15.81 ug/ml



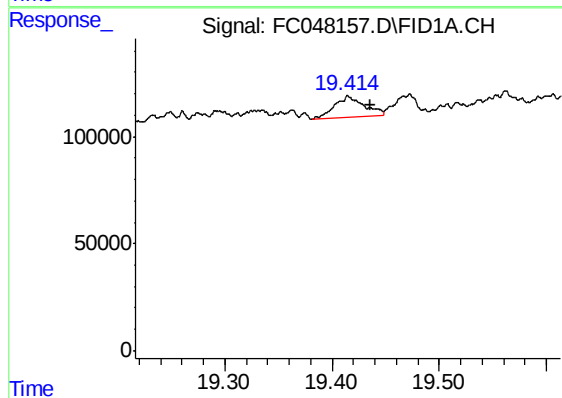
#17 n-Tricontane (C30)

R.T.: 17.806 min
Delta R.T.: -0.025 min
Response: 275488
Conc: 2.51 ug/ml



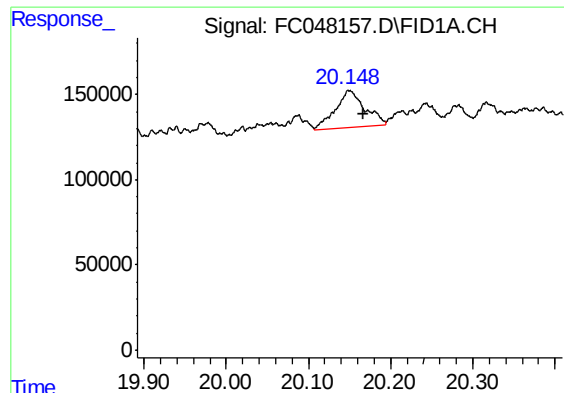
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: -0.019 min
Response: 161396
Conc: 1.63 ug/ml



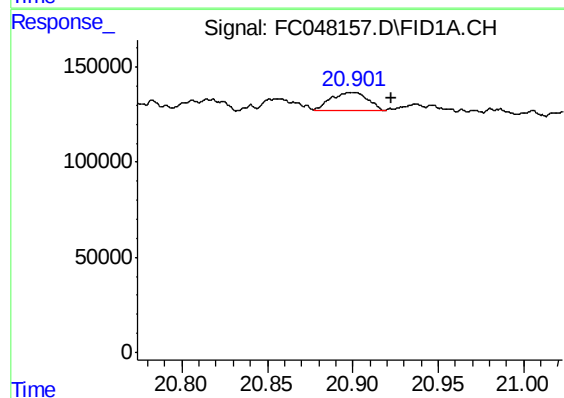
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: -0.020 min
Response: 184256
Conc: 2.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: -0.018 min
Response: 525734
Conc: 6.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.900 min
Delta R.T.: -0.023 min
Response: 145200
Conc: 1.82 ug/ml