

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092518AL\
 Data File : FC036476.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2018 13:39
 Operator : AJ\SJ
 Sample : J4770-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 15:27:26 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 2018
 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)	11.397	3452713	28.398 ug/ml
Spiked Amount 50.000		Recovery =	56.80%
12) S 1-chlorooctadecane (S...	12.829	11282785	119.827 ug/ml
Spiked Amount 50.000		Recovery =	239.65%
Target Compounds			
6) T n-Tetradecane (C14)	8.119	387931	3.966 ug/ml
7) T n-Hexadecane (C16)	9.656	253576	2.467 ug/ml
8) T n-Octadecane (C18)	11.092	283457	2.610 ug/ml
10) T n-Eicosane (C20)	12.395	283793	2.565 ug/ml
11) T n-Heneicosane (C21)	13.005	228116	2.076 ug/ml
13) T n-Docosane (C22)	13.591	319595	2.927 ug/ml
14) T n-Tetracosane (C24)	14.643	472457	4.327 ug/ml
15) T n-Hexacosane (C26)	15.707	157481	1.458 ug/ml
16) T n-Octacosane (C28)	16.658	469447	4.255 ug/ml
17) T n-Tricontane (C30)	17.536	328537	2.823 ug/ml
18) T n-Dotriacontane (C32)	18.370	860555	7.380 ug/ml
19) T n-Tetratriacontane (C34)	19.158	1349726	12.045 ug/ml
20) T n-Hexatriacontane (C36)	19.887	1652039	15.603 ug/ml
21) T n-Octatriacontane (C38)	20.600	4282674	40.515 ug/ml

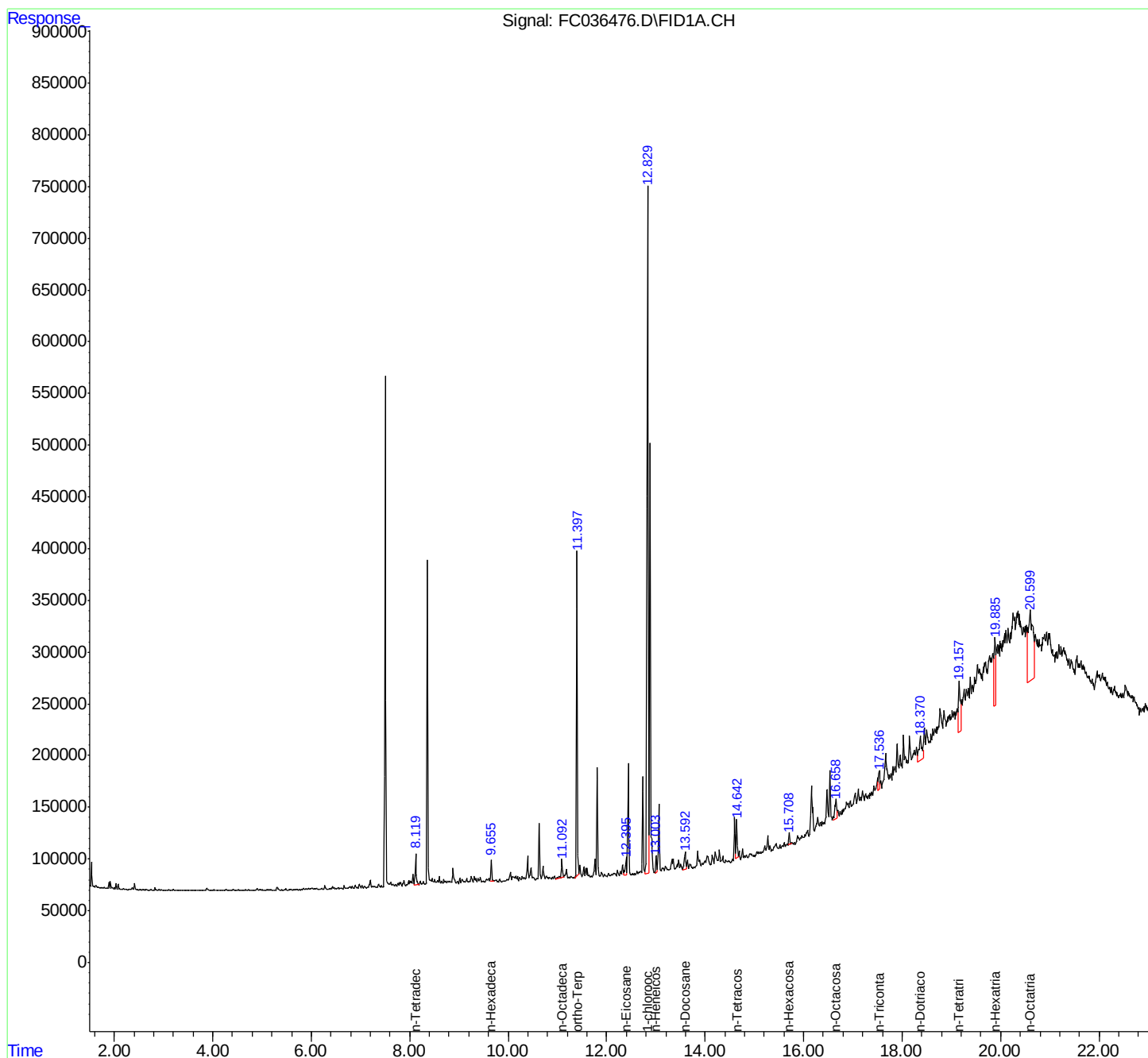
(f)=RT Delta > 1/2 Window

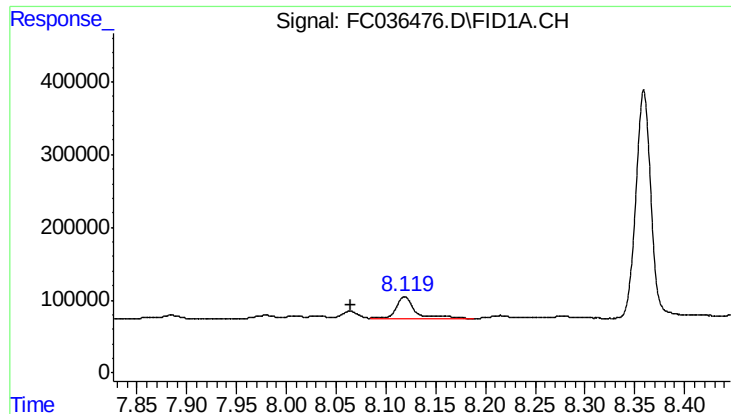
(m)=manual int.

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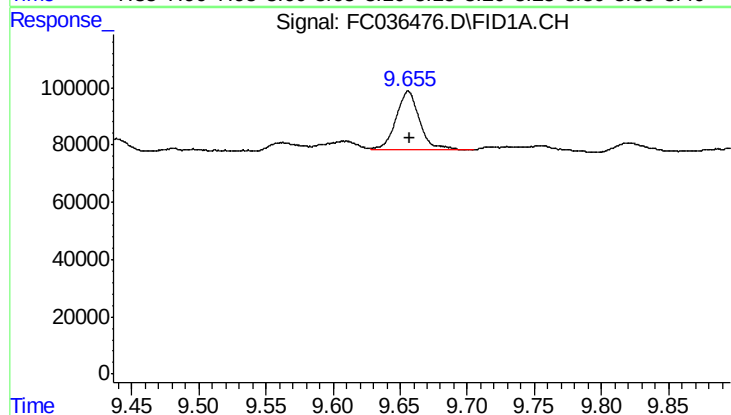
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





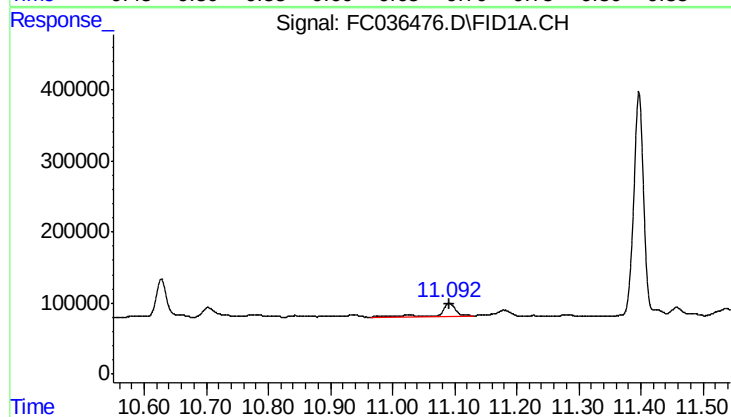
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: 0.054 min
Response: 387931
Conc: 3.97 ug/ml



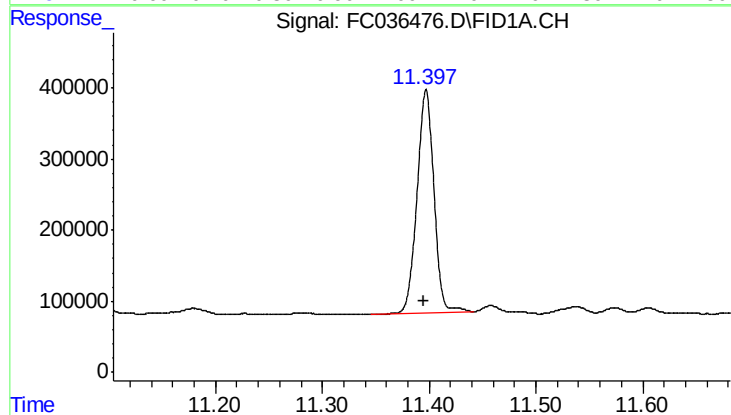
#7 n-Hexadecane (C16)

R.T.: 9.656 min
Delta R.T.: -0.001 min
Response: 253576
Conc: 2.47 ug/ml



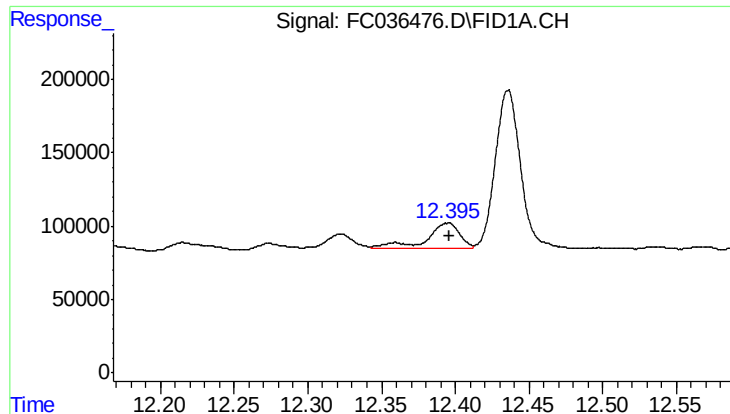
#8 n-Octadecane (C18)

R.T.: 11.092 min
Delta R.T.: 0.000 min
Response: 283457
Conc: 2.61 ug/ml



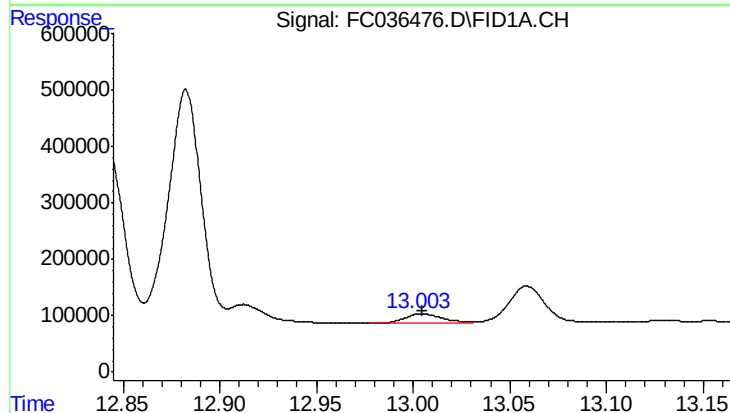
#9 ortho-Terphenyl (SURR)

R.T.: 11.397 min
Delta R.T.: 0.002 min
Response: 3452713
Conc: 28.40 ug/ml



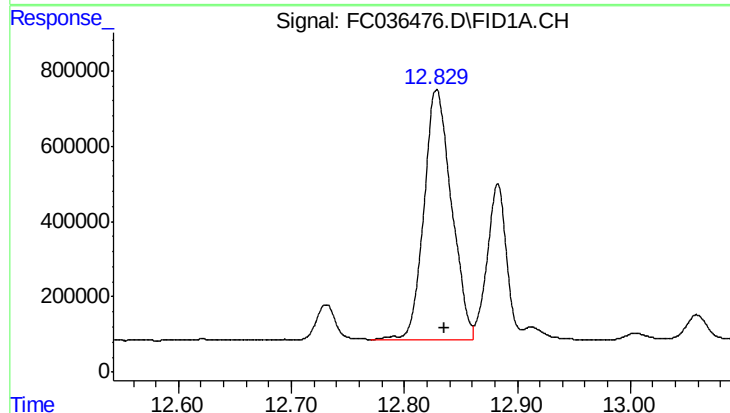
#10 n-Eicosane (C20)

R.T.: 12.395 min
Delta R.T.: -0.002 min
Response: 283793
Conc: 2.57 ug/ml



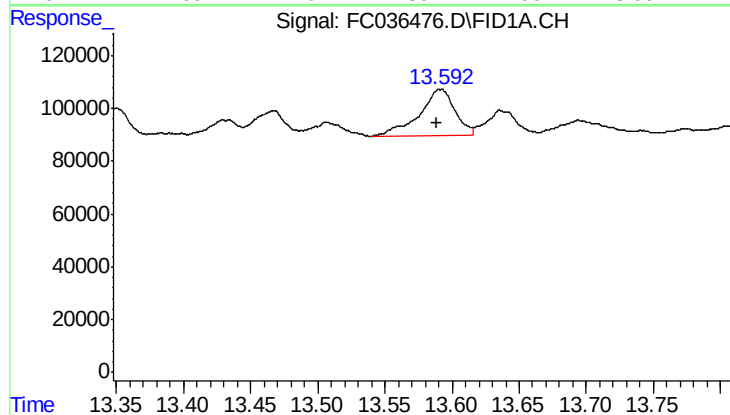
#11 n-Heneicosane (C21)

R.T.: 13.005 min
Delta R.T.: 0.000 min
Response: 228116
Conc: 2.08 ug/ml



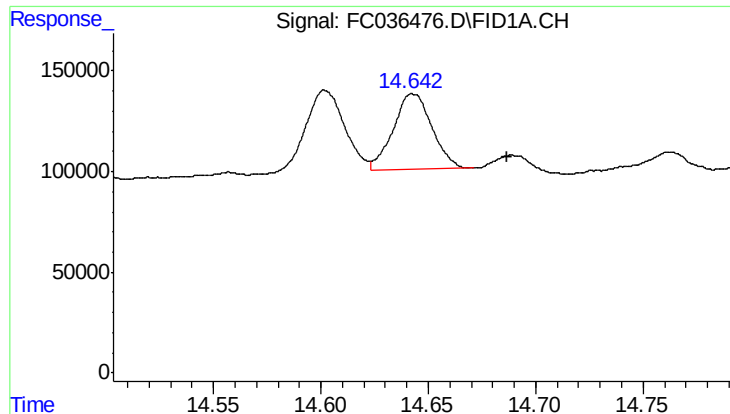
#12 1-chlorooctadecane (SURR)

R.T.: 12.829 min
Delta R.T.: -0.006 min
Response: 11282785
Conc: 119.83 ug/ml



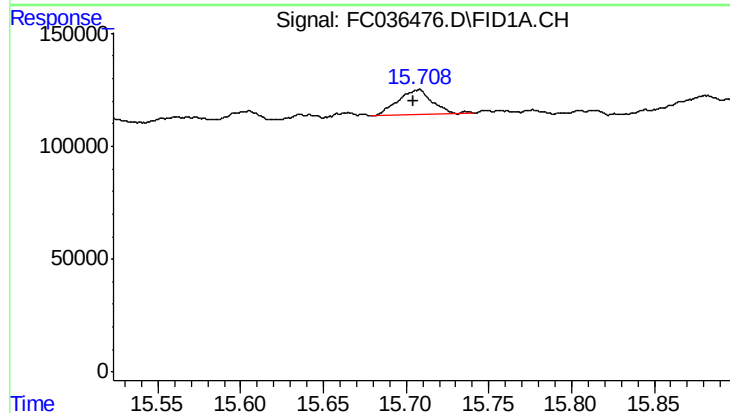
#13 n-Docosane (C22)

R.T.: 13.591 min
Delta R.T.: 0.003 min
Response: 319595
Conc: 2.93 ug/ml



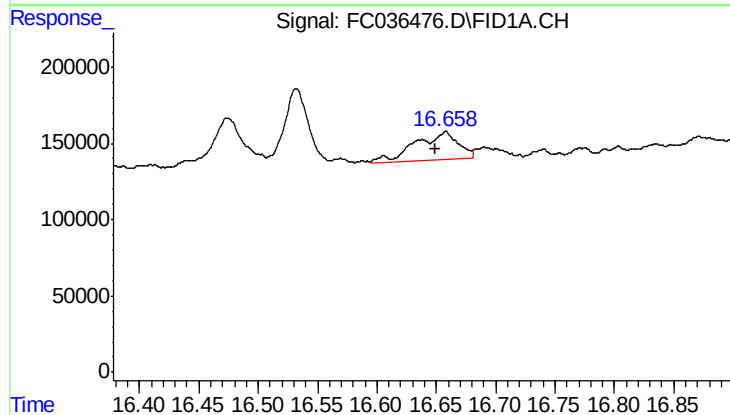
#14 n-Tetracosane (C24)

R.T.: 14.643 min
Delta R.T.: -0.044 min
Response: 472457
Conc: 4.33 ug/ml



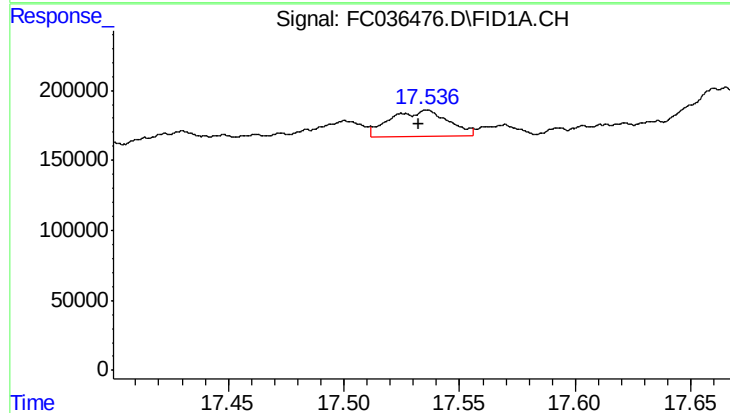
#15 n-Hexacosane (C26)

R.T.: 15.707 min
Delta R.T.: 0.003 min
Response: 157481
Conc: 1.46 ug/ml



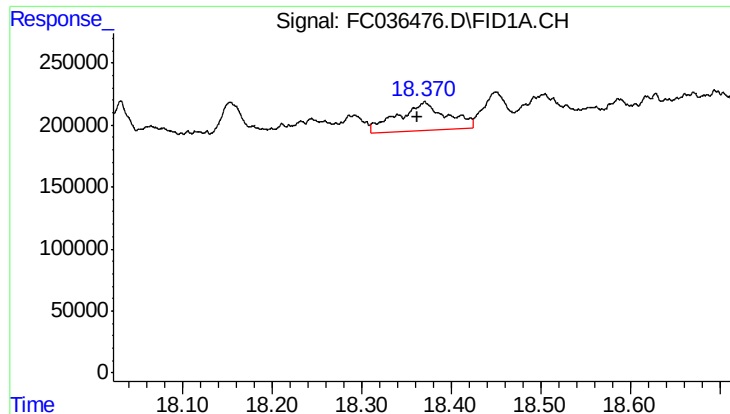
#16 n-Octacosane (C28)

R.T.: 16.658 min
Delta R.T.: 0.009 min
Response: 469447
Conc: 4.25 ug/ml



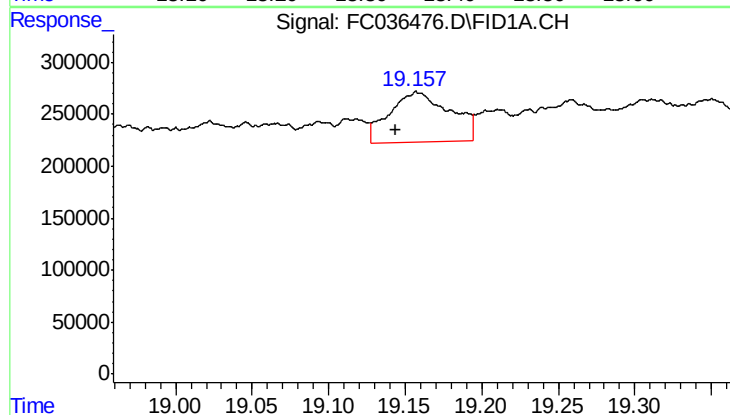
#17 n-Tricontane (C30)

R.T.: 17.536 min
Delta R.T.: 0.003 min
Response: 328537
Conc: 2.82 ug/ml



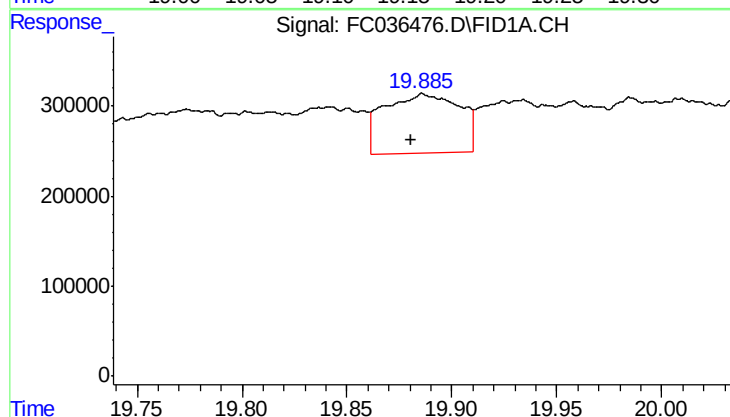
#18 n-Dotriacontane (C32)

R.T.: 18.370 min
Delta R.T.: 0.008 min
Response: 860555
Conc: 7.38 ug/ml



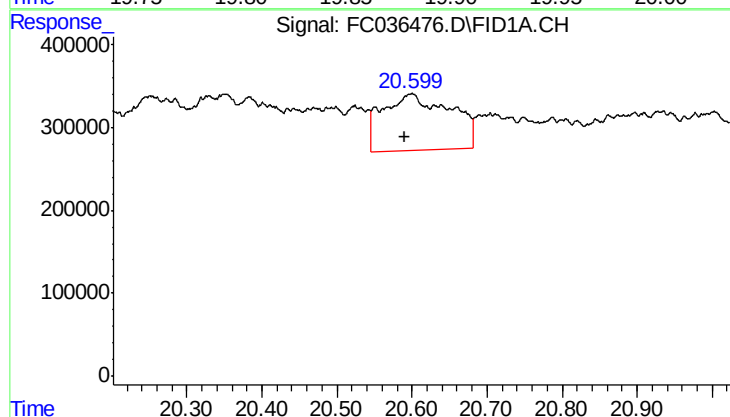
#19 n-Tetratriacontane (C34)

R.T.: 19.158 min
Delta R.T.: 0.014 min
Response: 1349726
Conc: 12.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.887 min
Delta R.T.: 0.007 min
Response: 1652039
Conc: 15.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.600 min
Delta R.T.: 0.009 min
Response: 4282674
Conc: 40.52 ug/ml