

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100418AL\
 Data File : FC036669.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 15:19
 Operator : AJ\SJ
 Sample : J5218-01D
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 04:00:05 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)	11.416	53576499	440.654 ug/ml
Spiked Amount 50.000		Recovery =	881.31%
12) S 1-chlorooctadecane (S...	12.866	88608209	941.049 ug/ml
Spiked Amount 50.000		Recovery =	1882.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.867	174703	1.743 ug/ml
6) T n-Tetradecane (C14)	8.057	1715476	17.538 ug/ml
7) T n-Hexadecane (C16)	9.663	5385278	52.400 ug/ml
8) T n-Octadecane (C18)	11.079	17559471	161.689 ug/ml
10) T n-Eicosane (C20)	12.349	26742998	241.753 ug/ml
11) T n-Heneicosane (C21)	12.989	45170379	410.998 ug/ml
13) T n-Docosane (C22)	13.573	13636874	124.895 ug/ml
14) T n-Tetracosane (C24)	14.702	85739026	785.317 ug/ml
15) T n-Hexacosane (C26)	15.692	77814123	720.312 ug/ml
16) T n-Octacosane (C28)	16.664	42066922	381.268 ug/ml
17) T n-Tricontane (C30)	17.510	23747392	204.086 ug/ml
18) T n-Dotriacontane (C32)	18.375	4749136	40.726 ug/ml
19) T n-Tetratriacontane (C34)	19.118	2966524	26.473 ug/ml
20) T n-Hexatriacontane (C36)	19.864	2149636	20.303 ug/ml
21) T n-Octatriacontane (C38)	20.543	924640	8.747 ug/ml

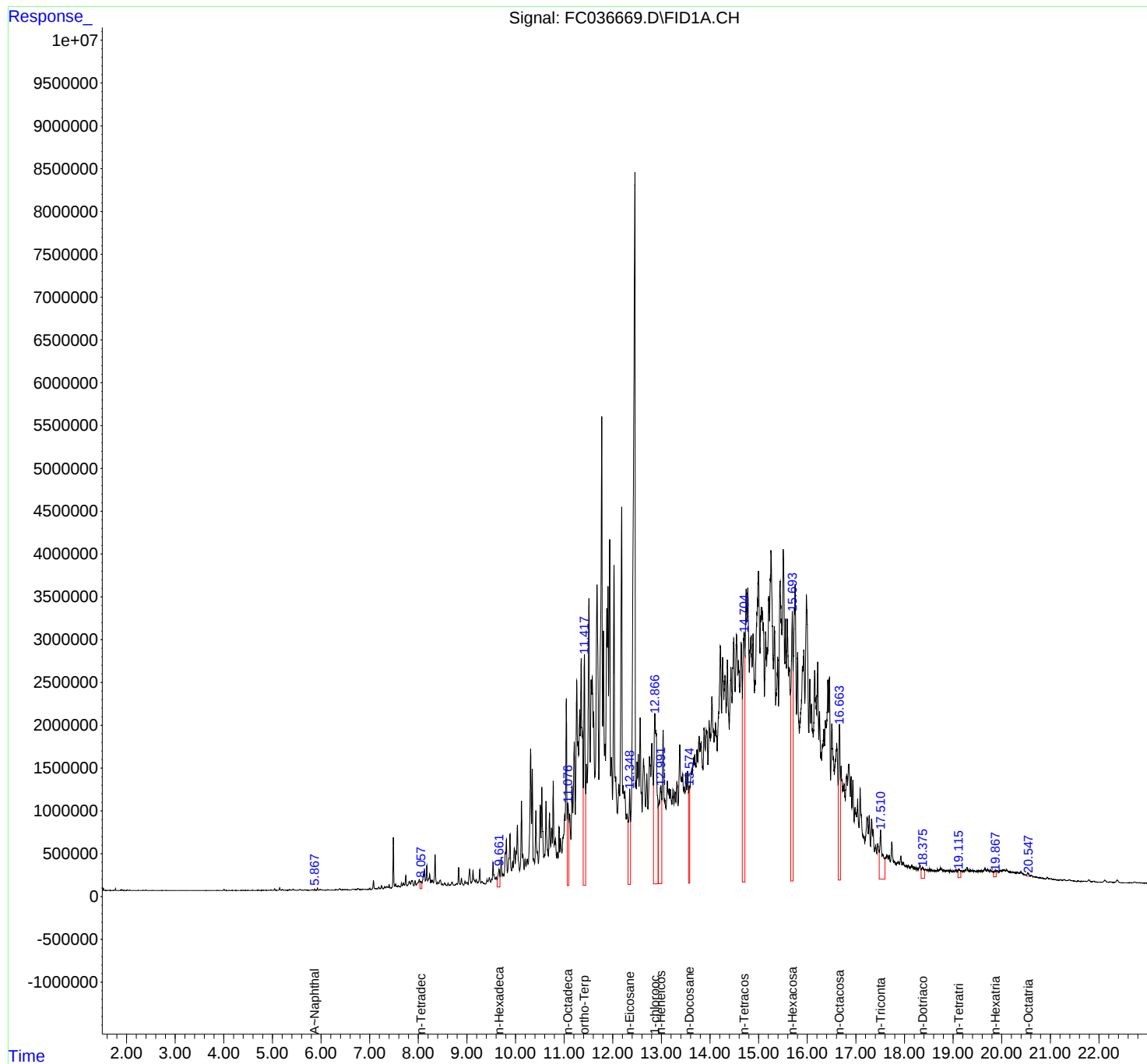
(f)=RT Delta > 1/2 Window

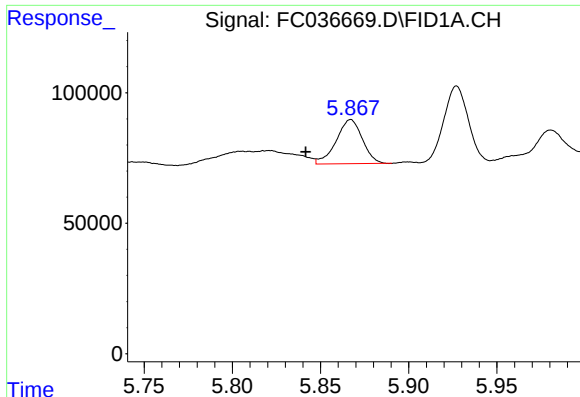
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100418AL\
Data File : FC036669.D
Signal(s) : FID1A.CH
Acq On : 04 Oct 2018 15:19
Operator : AJ\SJ
Sample : J5218-01D
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 05 04:00:05 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic 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

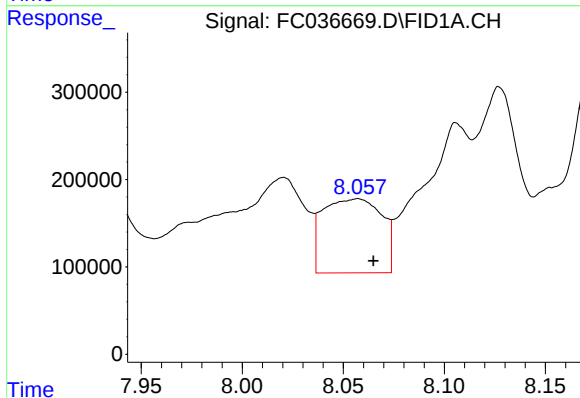
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





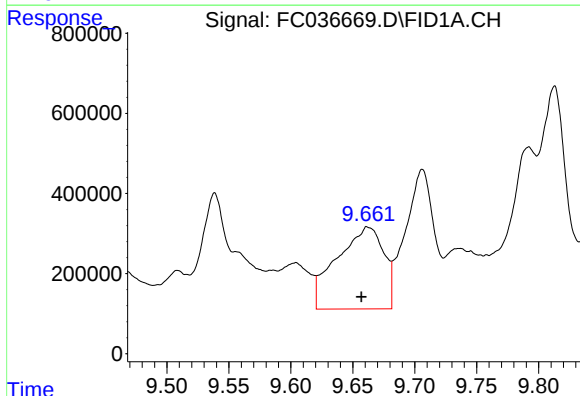
#3 A~Naphthalene (C11.7)

R.T.: 5.867 min
Delta R.T.: 0.025 min
Response: 174703
Conc: 1.74 ug/ml



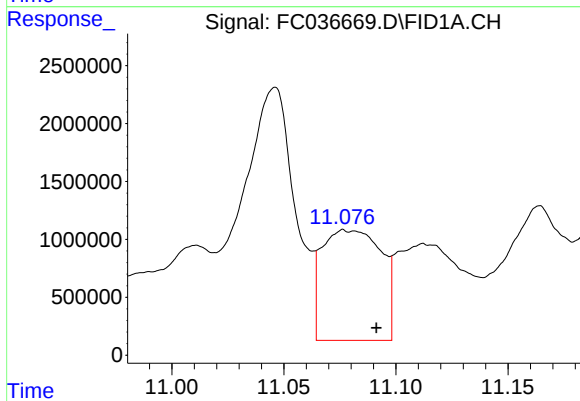
#6 n-Tetradecane (C14)

R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 1715476
Conc: 17.54 ug/ml



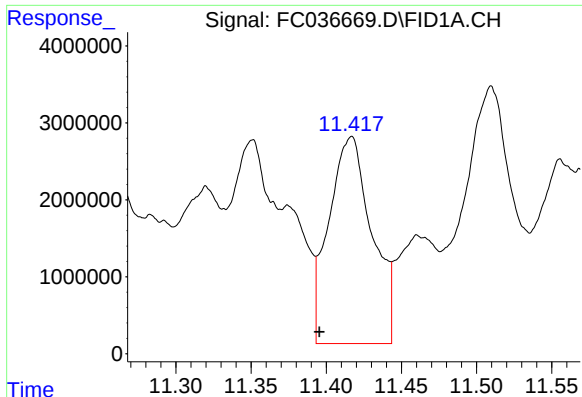
#7 n-Hexadecane (C16)

R.T.: 9.663 min
Delta R.T.: 0.006 min
Response: 5385278
Conc: 52.40 ug/ml



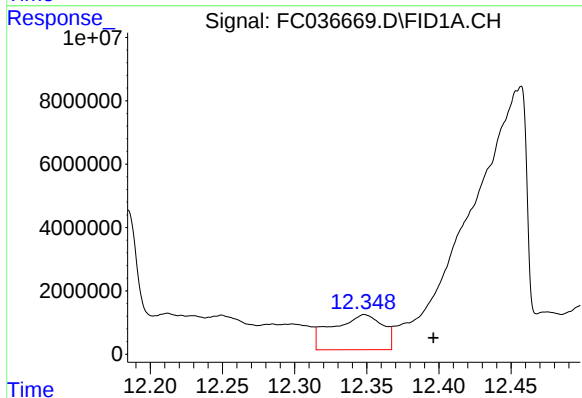
#8 n-Octadecane (C18)

R.T.: 11.079 min
Delta R.T.: -0.012 min
Response: 17559471
Conc: 161.69 ug/ml



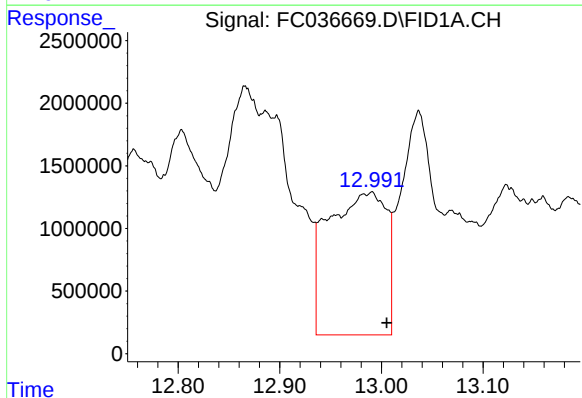
#9 ortho-Terphenyl (SURRE)

R.T.: 11.416 min
Delta R.T.: 0.021 min
Response: 53576499
Conc: 440.65 ug/ml



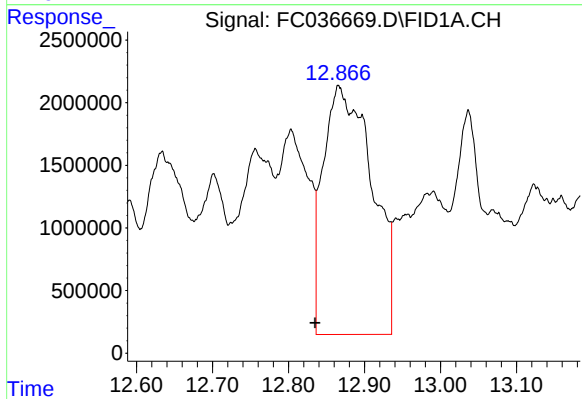
#10 n-Eicosane (C20)

R.T.: 12.349 min
Delta R.T.: -0.048 min
Response: 26742998
Conc: 241.75 ug/ml



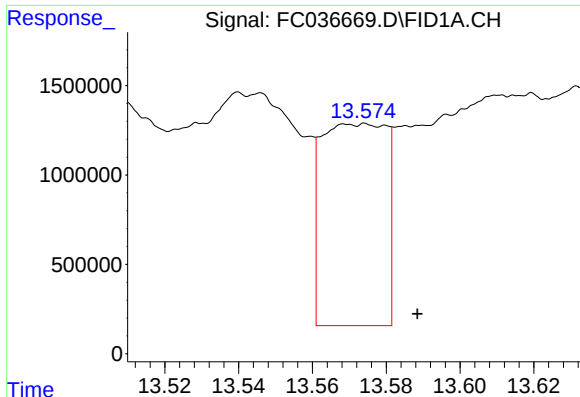
#11 n-Heneicosane (C21)

R.T.: 12.989 min
Delta R.T.: -0.016 min
Response: 45170379
Conc: 411.00 ug/ml



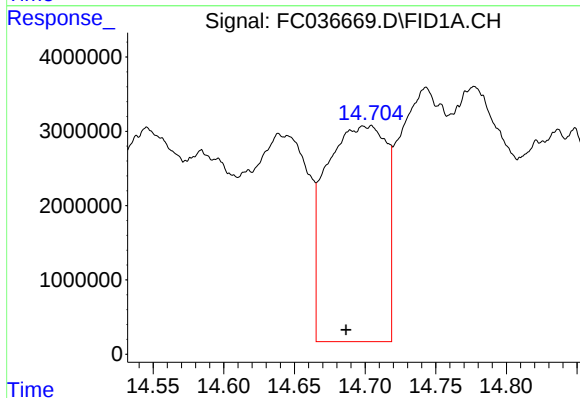
#12 1-chlorooctadecane (SURRE)

R.T.: 12.866 min
Delta R.T.: 0.031 min
Response: 88608209
Conc: 941.05 ug/ml



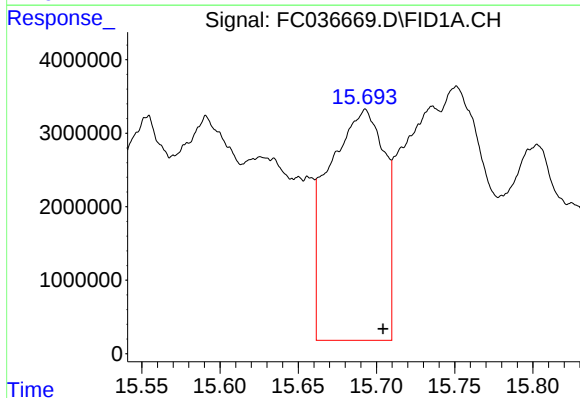
#13 n-Docosane (C22)

R.T.: 13.573 min
Delta R.T.: -0.015 min
Response: 13636874
Conc: 124.90 ug/ml



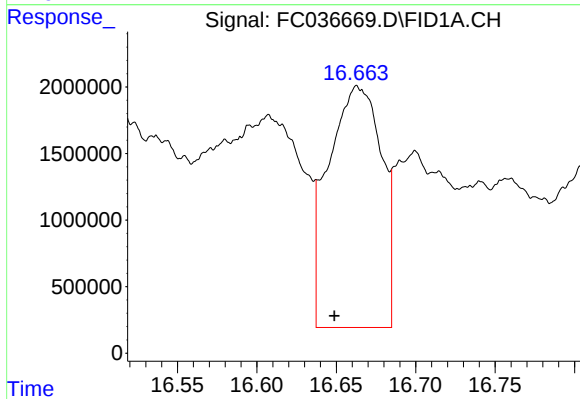
#14 n-Tetracosane (C24)

R.T.: 14.702 min
Delta R.T.: 0.015 min
Response: 85739026
Conc: 785.32 ug/ml



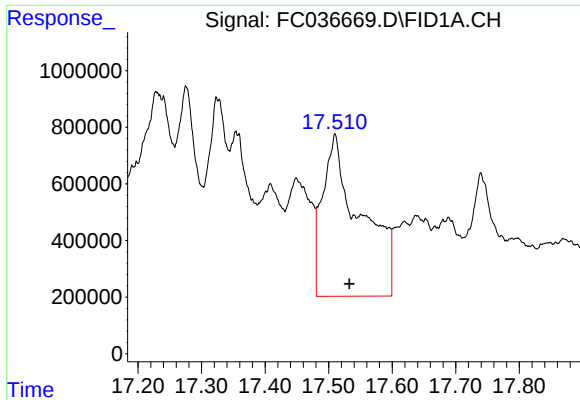
#15 n-Hexacosane (C26)

R.T.: 15.692 min
Delta R.T.: -0.012 min
Response: 77814123
Conc: 720.31 ug/ml



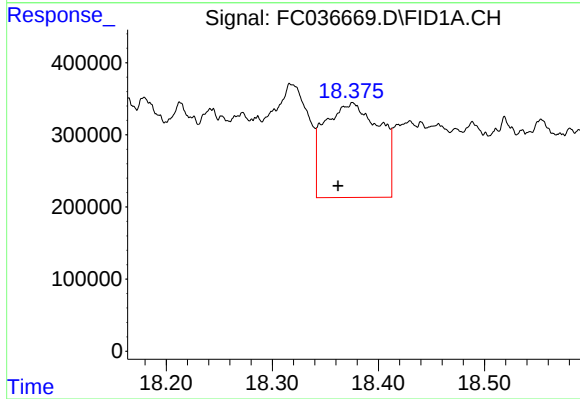
#16 n-Octacosane (C28)

R.T.: 16.664 min
Delta R.T.: 0.015 min
Response: 42066922
Conc: 381.27 ug/ml



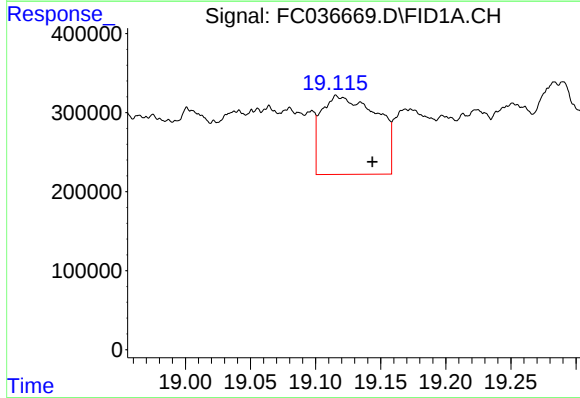
#17 n-Tricontane (C30)

R.T.: 17.510 min
Delta R.T.: -0.022 min
Response: 23747392
Conc: 204.09 ug/ml



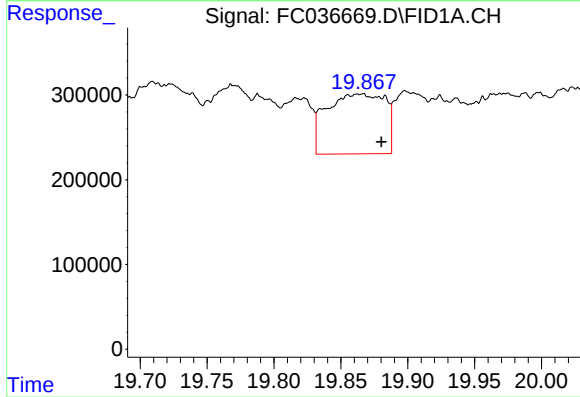
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: 0.013 min
Response: 4749136
Conc: 40.73 ug/ml



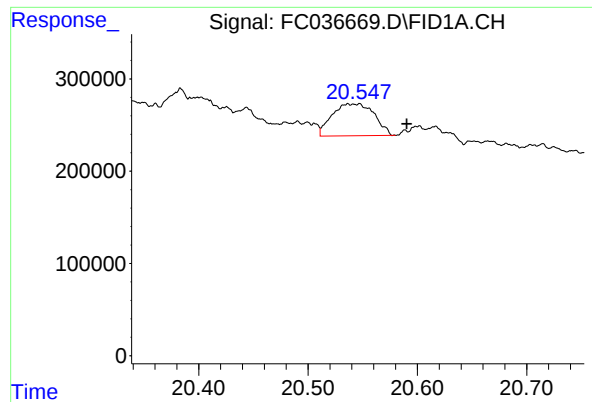
#19 n-Tetratriacontane (C34)

R.T.: 19.118 min
Delta R.T.: -0.026 min
Response: 2966524
Conc: 26.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.864 min
Delta R.T.: -0.016 min
Response: 2149636
Conc: 20.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.543 min
Delta R.T.: -0.047 min
Response: 924640
Conc: 8.75 ug/ml