

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092518AL\
 Data File : FC036475.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2018 13:04
 Operator : AJ\SJ
 Sample : J4770-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 15:27:14 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	4426198	36.404 ug/ml
Spiked Amount 50.000		Recovery =	72.81%
12) S 1-chlorooctadecane (S...	12.847	48316101	513.133 ug/ml
Spiked Amount 50.000		Recovery =	1026.27%
Target Compounds			
6) T n-Tetradecane (C14)	8.064	208229	2.129 ug/ml
7) T n-Hexadecane (C16)	9.655	603052	5.868 ug/ml
8) T n-Octadecane (C18)	11.091	653980	6.022 ug/ml
10) T n-Eicosane (C20)	12.394	561767	5.078 ug/ml
11) T n-Heneicosane (C21)	13.008	411849	3.747 ug/ml
13) T n-Docosane (C22)	13.591	487142	4.462 ug/ml
14) T n-Tetracosane (C24)	14.681	614260	5.626 ug/ml
15) T n-Hexacosane (C26)	15.704	338589	3.134 ug/ml
16) T n-Octacosane (C28)	16.654	347321	3.148 ug/ml
17) T n-Tricontane (C30)	17.535	586665	5.042 ug/ml
18) T n-Dotriacontane (C32)	18.368	747554	6.411 ug/ml
19) T n-Tetratriacontane (C34)	19.151	1083245	9.667 ug/ml
20) T n-Hexatriacontane (C36)	19.891	2623761	24.780 ug/ml
21) T n-Octatriacontane (C38)	20.601	3227986	30.538 ug/ml

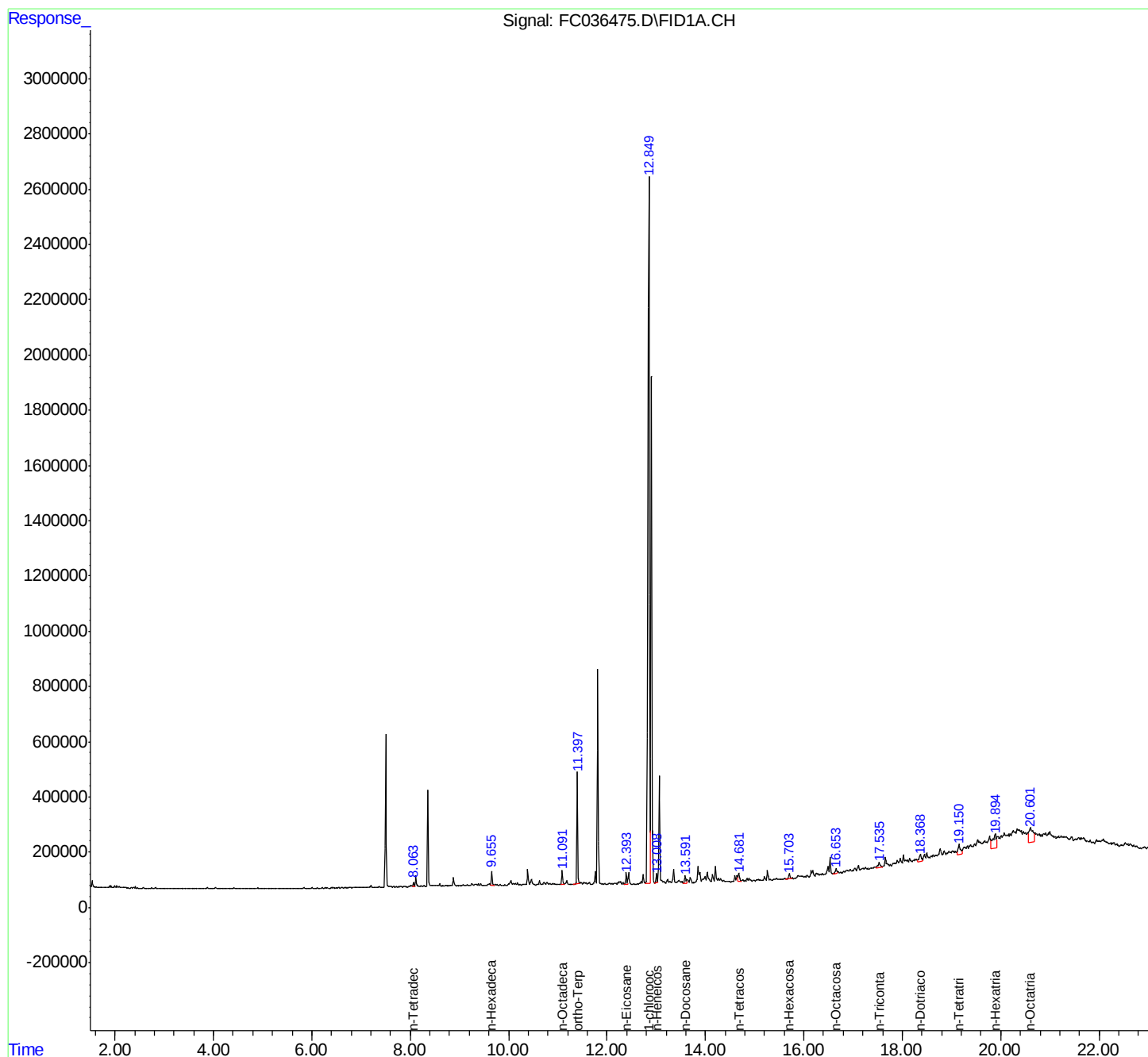
(f)=RT Delta > 1/2 Window

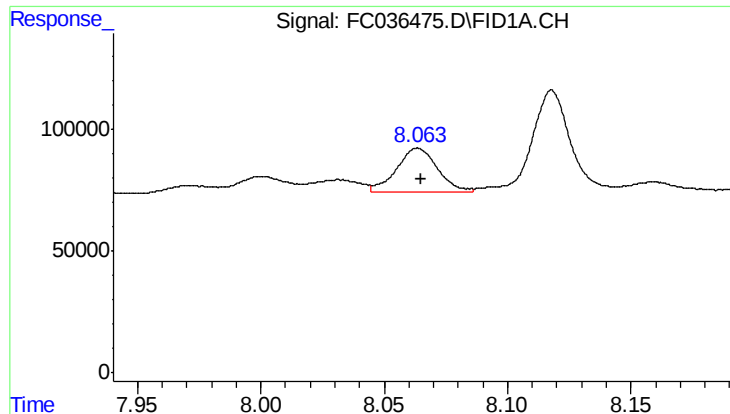
(m)=manual int.

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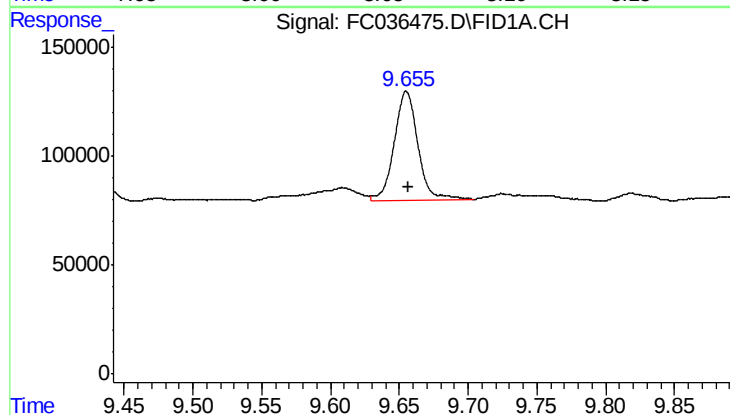
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Signal Info : 20M x 0.18mm x 0.18um





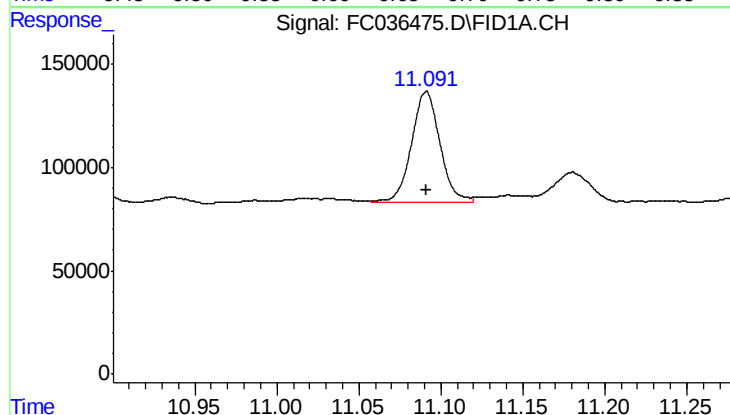
#6 n-Tetradecane (C14)

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 208229
Conc: 2.13 ug/ml



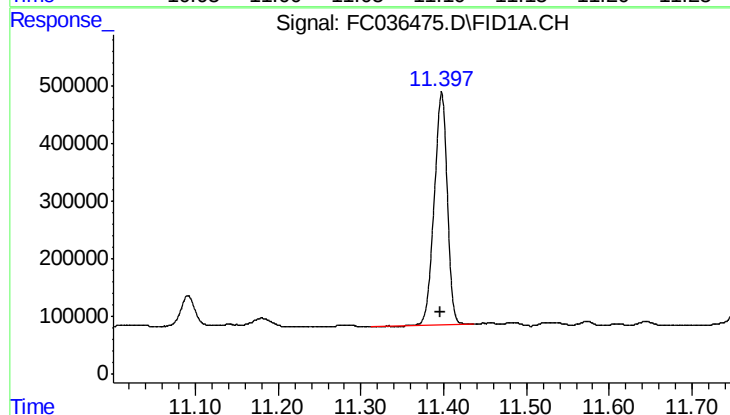
#7 n-Hexadecane (C16)

R.T.: 9.655 min
Delta R.T.: -0.002 min
Response: 603052
Conc: 5.87 ug/ml



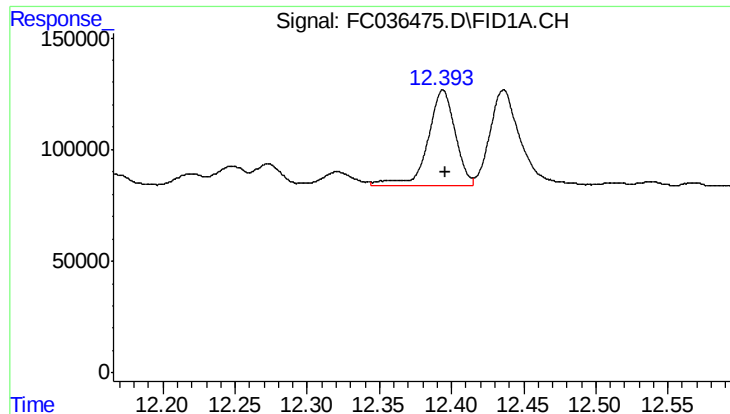
#8 n-Octadecane (C18)

R.T.: 11.091 min
Delta R.T.: 0.000 min
Response: 653980
Conc: 6.02 ug/ml



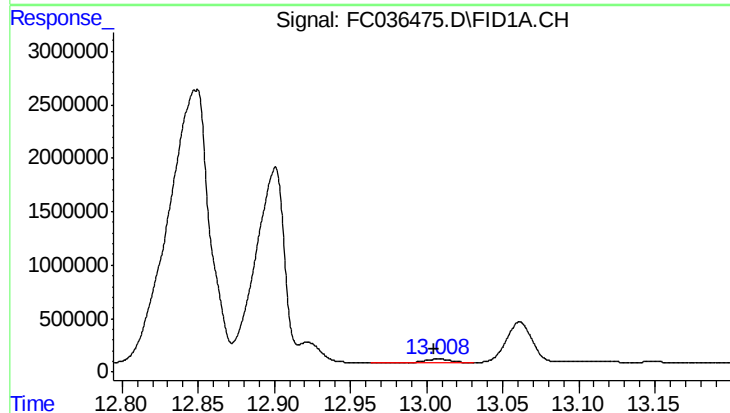
#9 ortho-Terphenyl (SURR)

R.T.: 11.397 min
Delta R.T.: 0.002 min
Response: 4426198
Conc: 36.40 ug/ml



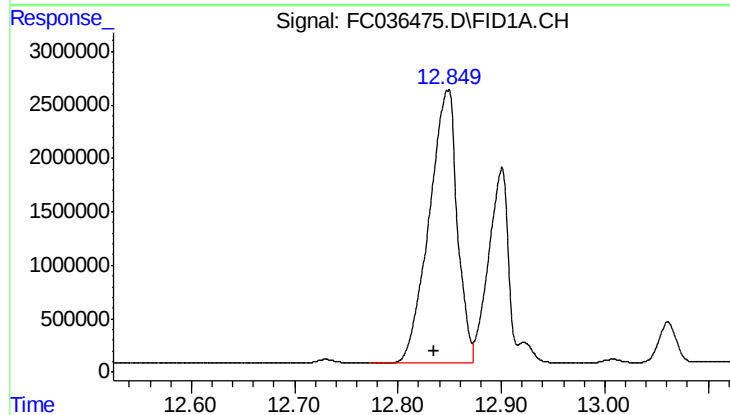
#10 n-Eicosane (C20)

R.T.: 12.394 min
Delta R.T.: -0.002 min
Response: 561767
Conc: 5.08 ug/ml



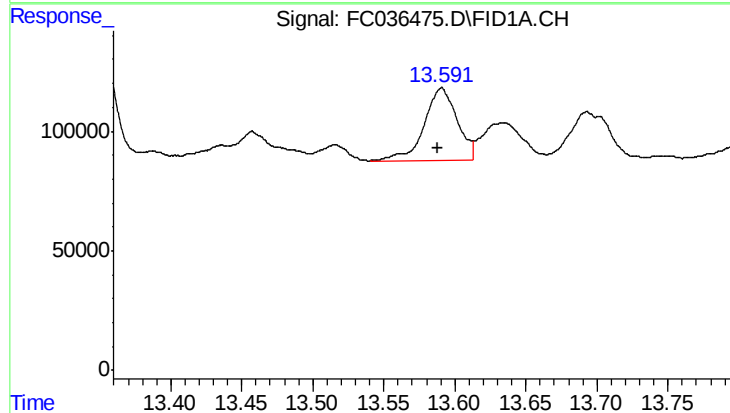
#11 n-Heneicosane (C21)

R.T.: 13.008 min
Delta R.T.: 0.003 min
Response: 411849
Conc: 3.75 ug/ml



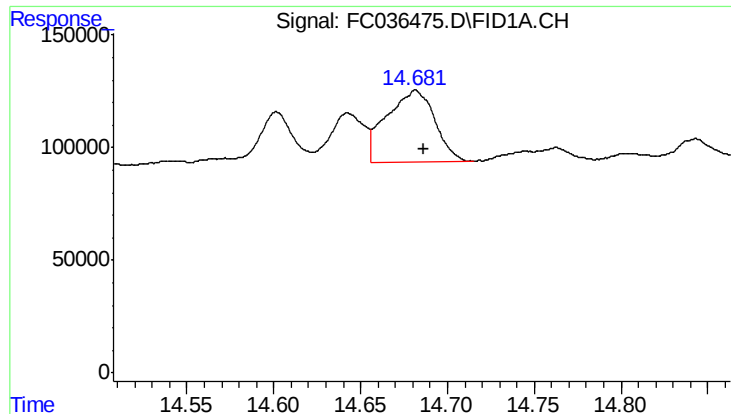
#12 1-chlorooctadecane (SURR)

R.T.: 12.847 min
Delta R.T.: 0.012 min
Response: 48316101
Conc: 513.13 ug/ml



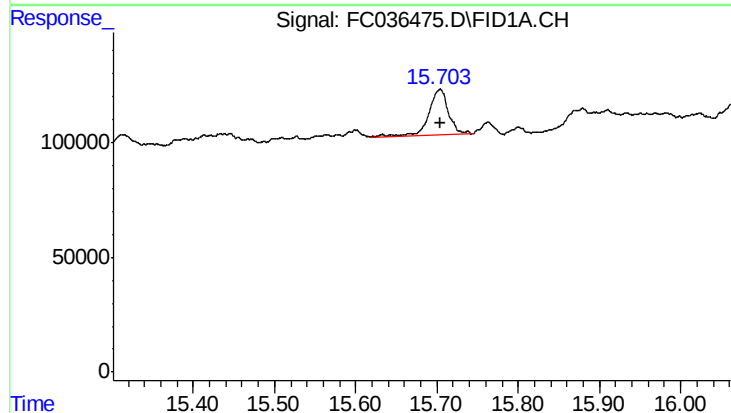
#13 n-Docosane (C22)

R.T.: 13.591 min
Delta R.T.: 0.002 min
Response: 487142
Conc: 4.46 ug/ml



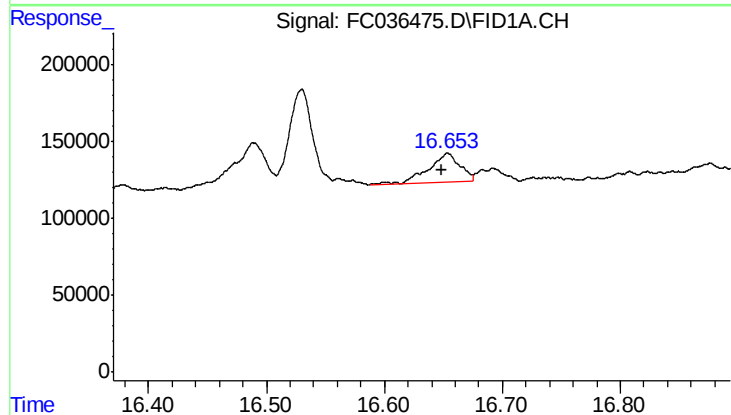
#14 n-Tetracosane (C24)

R.T.: 14.681 min
Delta R.T.: -0.005 min
Response: 614260
Conc: 5.63 ug/ml



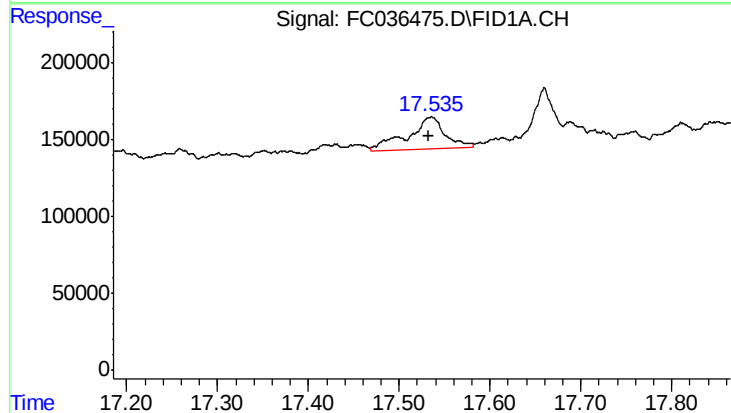
#15 n-Hexacosane (C26)

R.T.: 15.704 min
Delta R.T.: 0.000 min
Response: 338589
Conc: 3.13 ug/ml



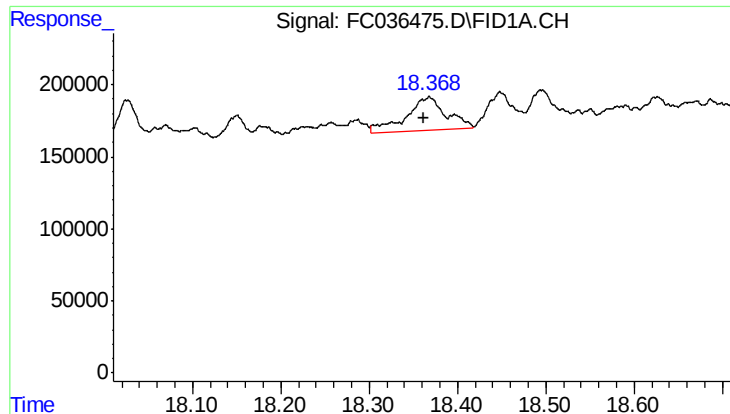
#16 n-Octacosane (C28)

R.T.: 16.654 min
Delta R.T.: 0.005 min
Response: 347321
Conc: 3.15 ug/ml



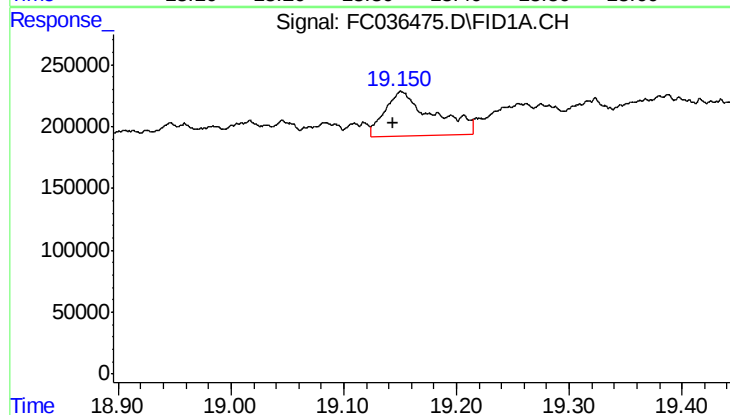
#17 n-Tricontane (C30)

R.T.: 17.535 min
Delta R.T.: 0.002 min
Response: 586665
Conc: 5.04 ug/ml



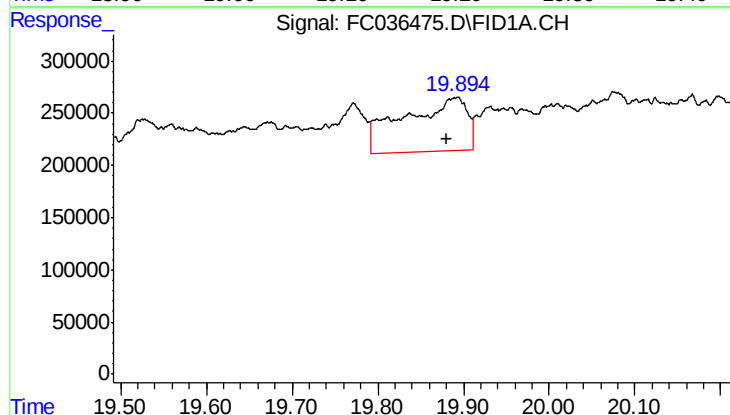
#18 n-Dotriacontane (C32)

R.T.: 18.368 min
Delta R.T.: 0.006 min
Response: 747554
Conc: 6.41 ug/ml



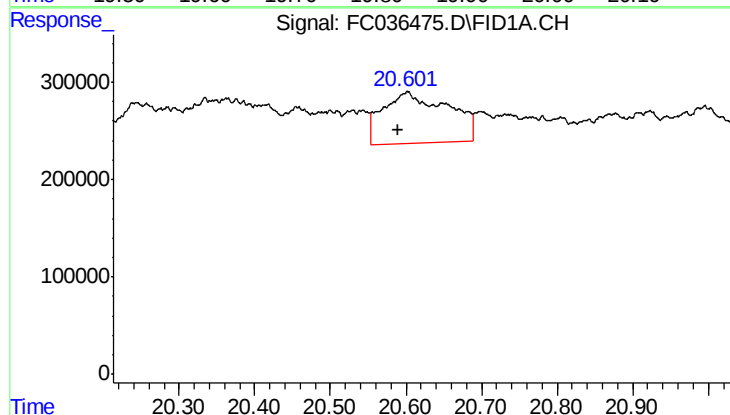
#19 n-Tetratriacontane (C34)

R.T.: 19.151 min
Delta R.T.: 0.008 min
Response: 1083245
Conc: 9.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.891 min
Delta R.T.: 0.011 min
Response: 2623761
Conc: 24.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.601 min
Delta R.T.: 0.011 min
Response: 3227986
Conc: 30.54 ug/ml