

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092518AL\
 Data File : FC036485.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2018 19:07
 Operator : AJ\SJ
 Sample : J4470-11DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 04:39:07 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	762570	6.272 ug/ml
Spiked Amount 50.000		Recovery =	12.54%
12) S 1-chlorooctadecane (S...	12.839	26458246	280.995 ug/ml
Spiked Amount 50.000		Recovery =	561.99%
Target Compounds			
7) T n-Hexadecane (C16)	9.657	315340	3.068 ug/ml
8) T n-Octadecane (C18)	11.092	342521	3.154 ug/ml
10) T n-Eicosane (C20)	12.397	302023	2.730 ug/ml
11) T n-Heneicosane (C21)	13.009	266339	2.423 ug/ml
13) T n-Docosane (C22)	13.591	267731	2.452 ug/ml
14) T n-Tetracosane (C24)	14.686	544597	4.988 ug/ml
15) T n-Hexacosane (C26)	15.706	352040	3.259 ug/ml
16) T n-Octacosane (C28)	16.654	448437	4.064 ug/ml
17) T n-Tricontane (C30)	17.538	497055	4.272 ug/ml
18) T n-Dotriacontane (C32)	18.369	392537	3.366 ug/ml
19) T n-Tetratriacontane (C34)	19.153	366116	3.267 ug/ml
20) T n-Hexatriacontane (C36)	19.890	482643	4.558 ug/ml
21) T n-Octatriacontane (C38)	20.599	768317	7.268 ug/ml

(f)=RT Delta > 1/2 Window

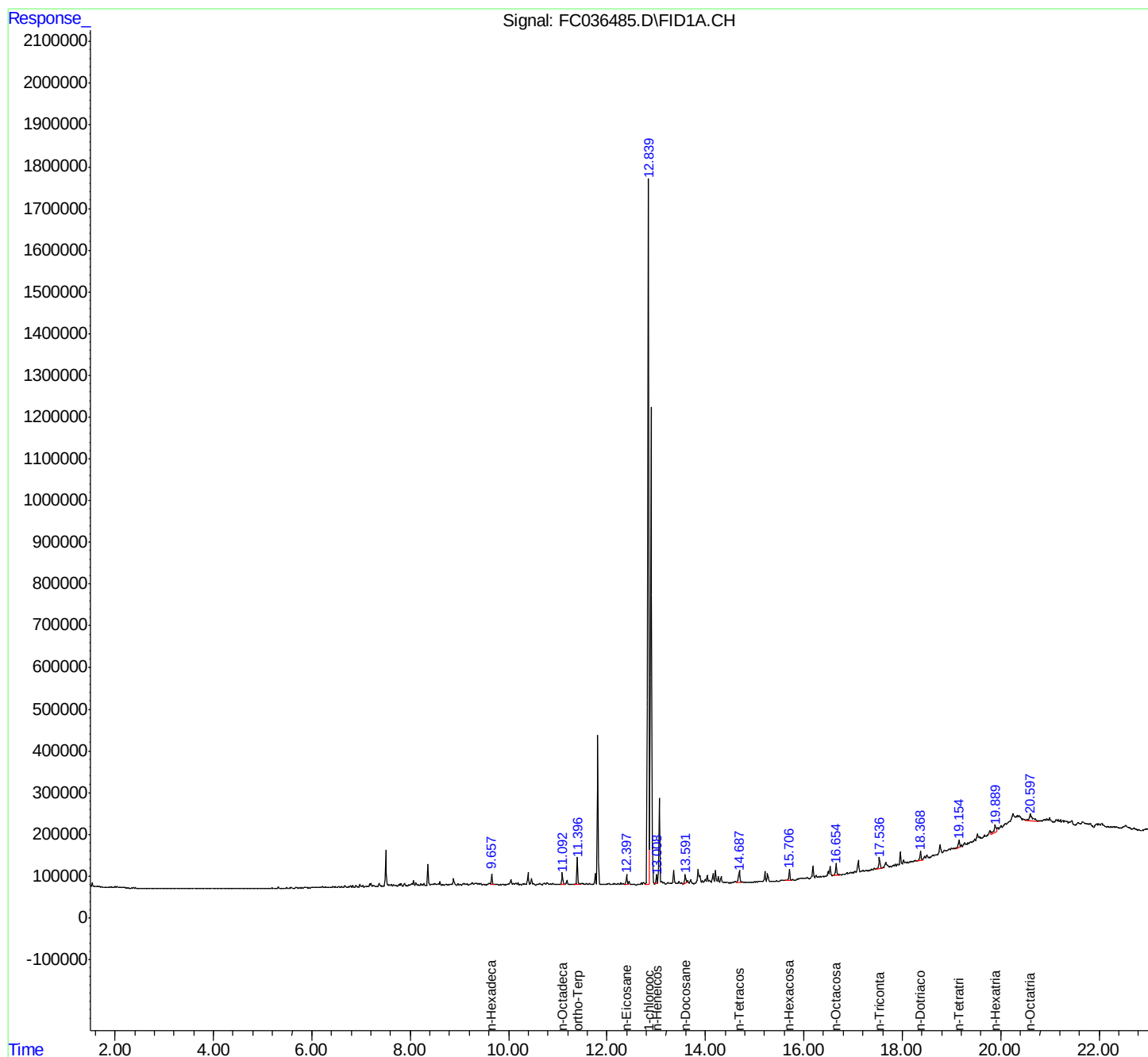
(m)=manual int.

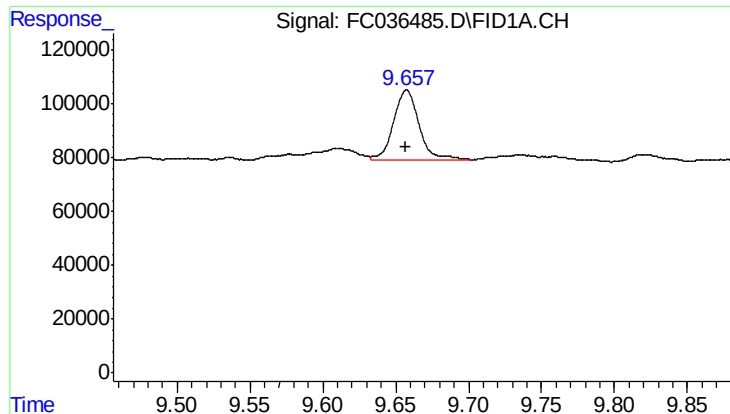
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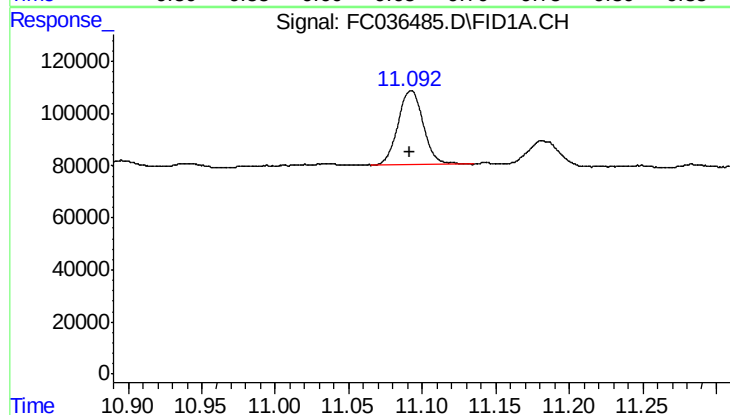




#7 n-Hexadecane (C16)

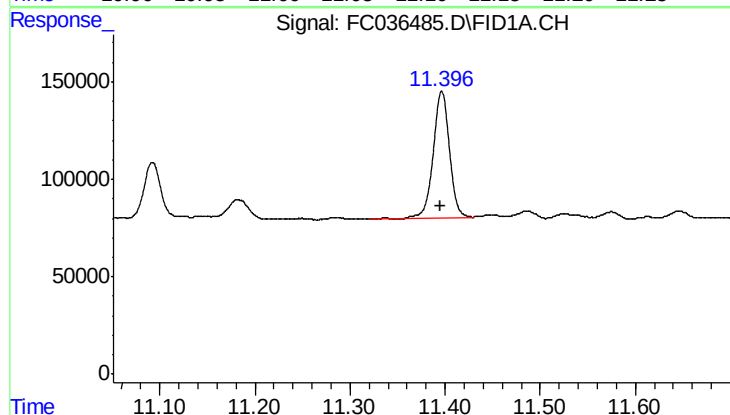
R.T.: 9.657 min
Delta R.T.: 0.000 min
Response: 315340
Conc: 3.07 ug/ml

Instrument :
FID_C
ClientSampleId :



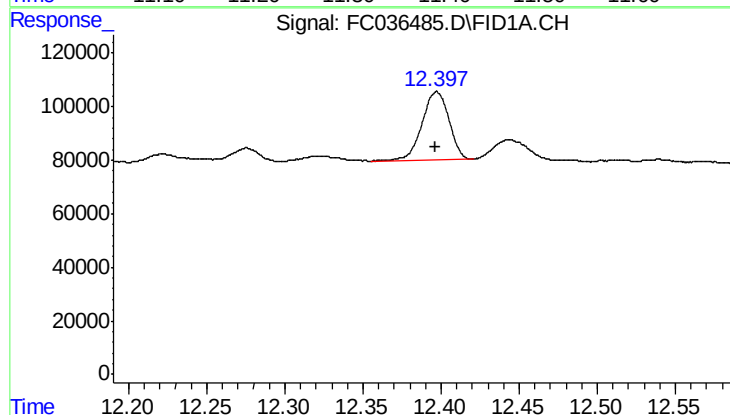
#8 n-Octadecane (C18)

R.T.: 11.092 min
Delta R.T.: 0.001 min
Response: 342521
Conc: 3.15 ug/ml



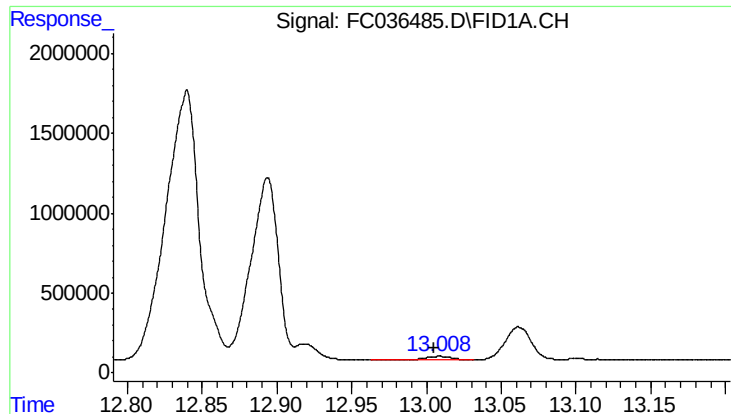
#9 ortho-Terphenyl (SURR)

R.T.: 11.397 min
Delta R.T.: 0.001 min
Response: 762570
Conc: 6.27 ug/ml



#10 n-Eicosane (C20)

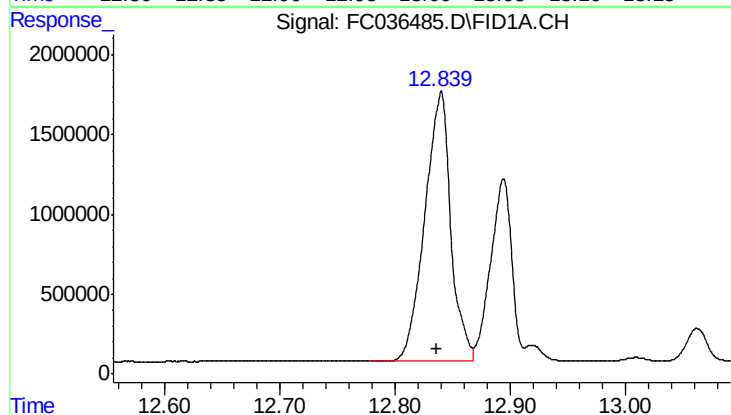
R.T.: 12.397 min
Delta R.T.: 0.001 min
Response: 302023
Conc: 2.73 ug/ml



#11 n-Heneicosane (C21)

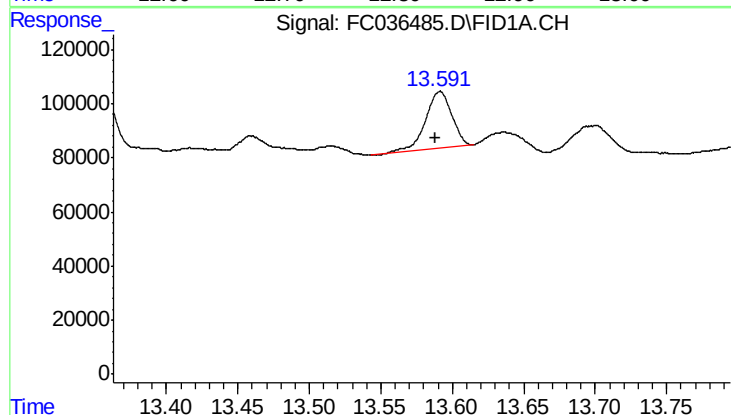
R.T.: 13.009 min
Delta R.T.: 0.004 min
Response: 266339
Conc: 2.42 ug/ml

Instrument :
FID_C
ClientSampleId :



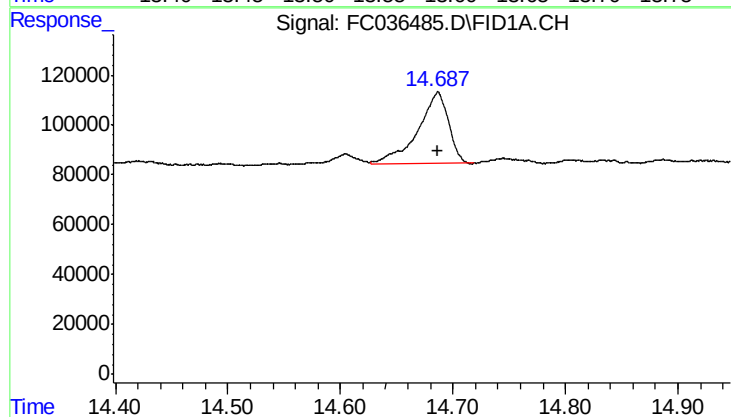
#12 1-chlorooctadecane (SURRE)

R.T.: 12.839 min
Delta R.T.: 0.004 min
Response: 26458246
Conc: 281.00 ug/ml



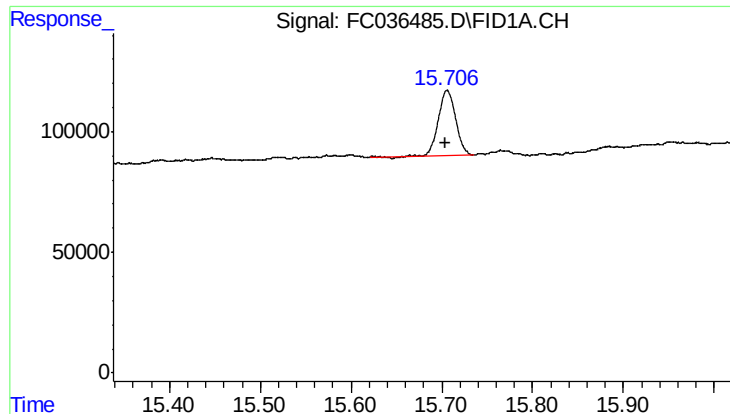
#13 n-Docosane (C22)

R.T.: 13.591 min
Delta R.T.: 0.003 min
Response: 267731
Conc: 2.45 ug/ml



#14 n-Tetracosane (C24)

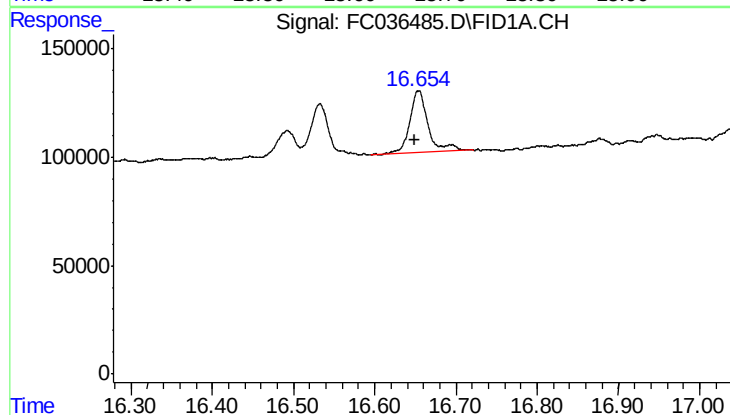
R.T.: 14.686 min
Delta R.T.: 0.000 min
Response: 544597
Conc: 4.99 ug/ml



#15 n-Hexacosane (C26)

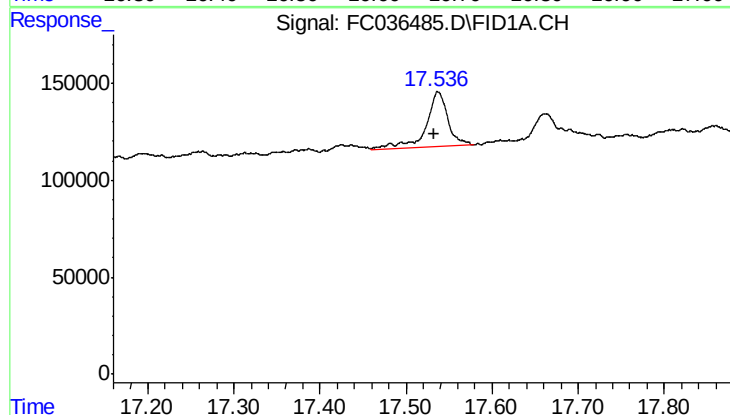
R.T.: 15.706 min
Delta R.T.: 0.002 min
Response: 352040
Conc: 3.26 ug/ml

Instrument :
FID_C
ClientSampleId :



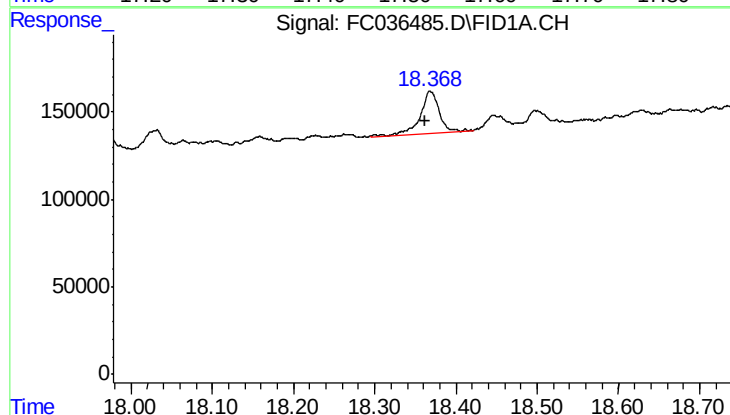
#16 n-Octacosane (C28)

R.T.: 16.654 min
Delta R.T.: 0.005 min
Response: 448437
Conc: 4.06 ug/ml



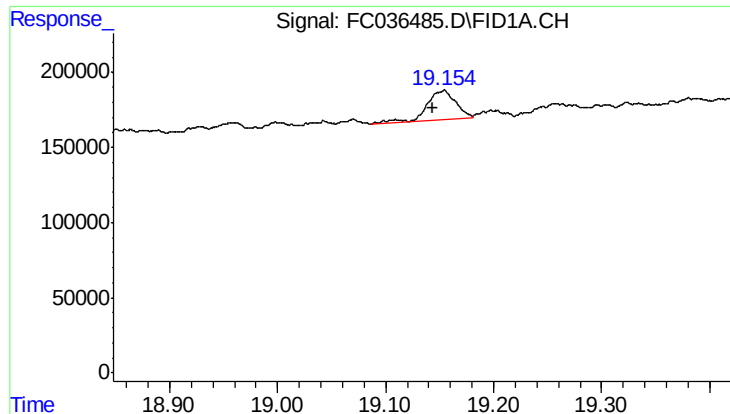
#17 n-Tricontane (C30)

R.T.: 17.538 min
Delta R.T.: 0.005 min
Response: 497055
Conc: 4.27 ug/ml



#18 n-Dotriacontane (C32)

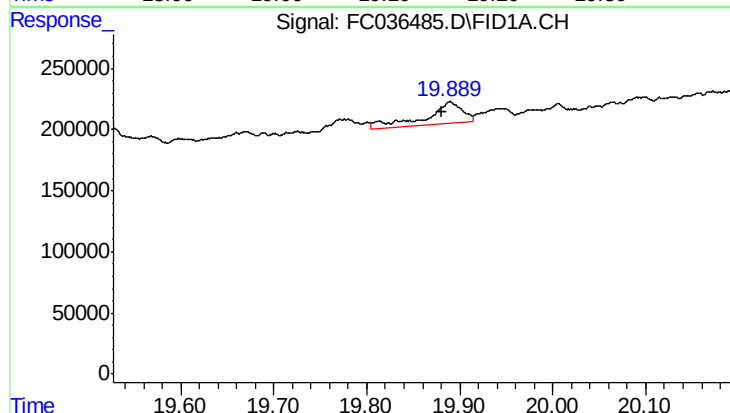
R.T.: 18.369 min
Delta R.T.: 0.007 min
Response: 392537
Conc: 3.37 ug/ml



#19 n-Tetratriacontane (C34)

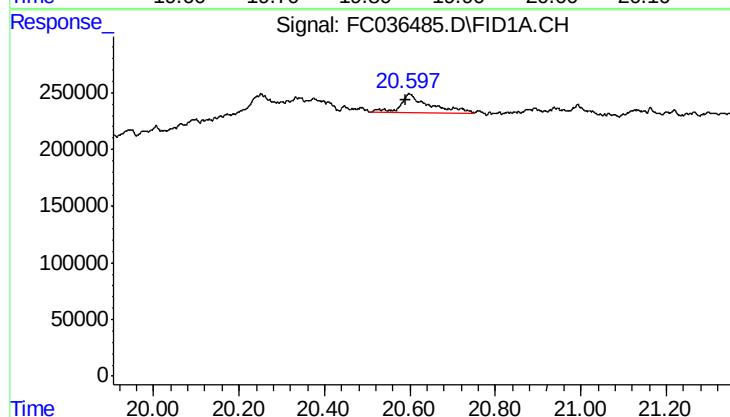
R.T.: 19.153 min
Delta R.T.: 0.010 min
Response: 366116
Conc: 3.27 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.890 min
Delta R.T.: 0.010 min
Response: 482643
Conc: 4.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.599 min
Delta R.T.: 0.008 min
Response: 768317
Conc: 7.27 ug/ml