

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090320AL\
 Data File : FC049407.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2020 16:15
 Operator : DD\AJ
 Sample : L3866-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 04 01:43:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.674	5296408	44.577 ug/ml
Spiked Amount 50.000		Recovery =	89.15%
12) S 1-chlorooctadecane (S...	13.107	4326261	44.472 ug/ml
Spiked Amount 50.000		Recovery =	88.94%
Target Compounds			
2) T n-Decane (C10)	4.478	72986	0.696 ug/ml
6) T n-Tetradecane (C14)	8.300	247211	2.348 ug/ml
7) T n-Hexadecane (C16)	9.904	571211	5.442 ug/ml
8) T n-Octadecane (C18)	11.348	1029576	9.372 ug/ml
10) T n-Eicosane (C20)	12.657	984599	8.848 ug/ml
11) T n-Heneicosane (C21)	13.316	5938211	53.158 ug/ml
13) T n-Docosane (C22)	13.857	671701	5.976 ug/ml
14) T n-Tetracosane (C24)	14.957	629681	5.539 ug/ml
15) T n-Hexacosane (C26)	15.981	571152	4.992 ug/ml
16) T n-Octacosane (C28)	16.932	1199367	10.309 ug/ml
17) T n-Tricontane (C30)	17.822	3388279	29.311 ug/ml
18) T n-Dotriacontane (C32)	18.657	5484012	50.719 ug/ml
19) T n-Tetratriacontane (C34)	19.442	4185408	40.354 ug/ml
20) T n-Hexatriacontane (C36)	20.181	7239478	72.811 ug/ml
21) T n-Octatriacontane (C38)	20.944	5939019	62.806 ug/ml
22) T n-Tetracontane (C40)	21.899	2091545	21.909 ug/ml

(f)=RT Delta > 1/2 Window

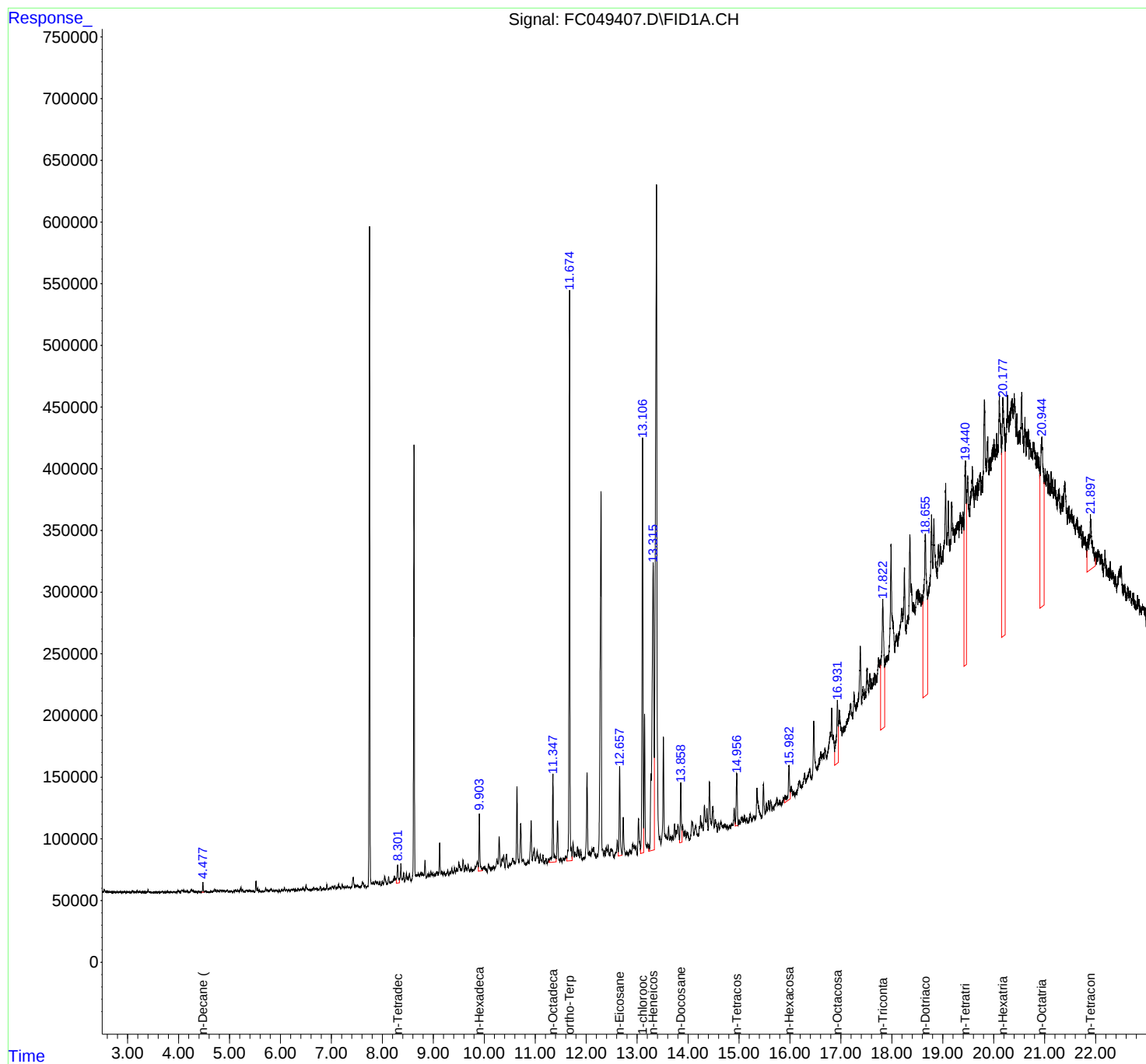
(m)=manual int.

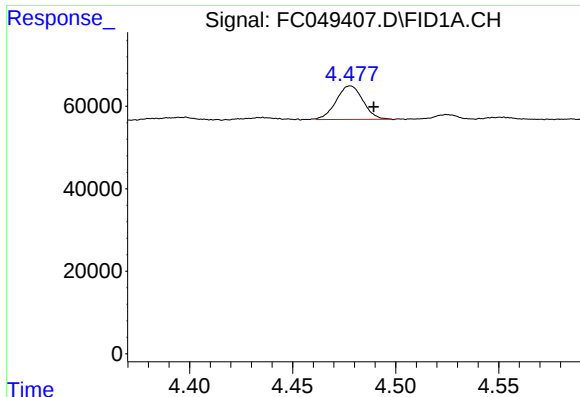
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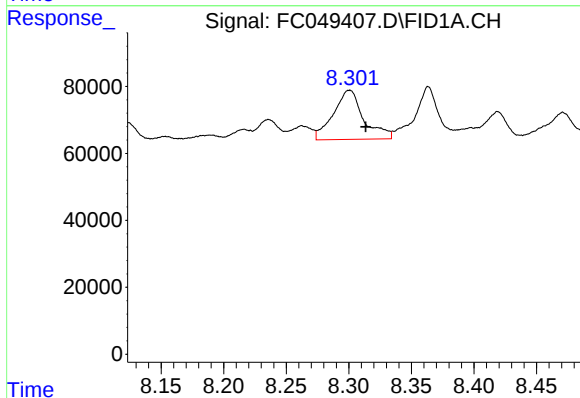




#2 n-Decane (C10)

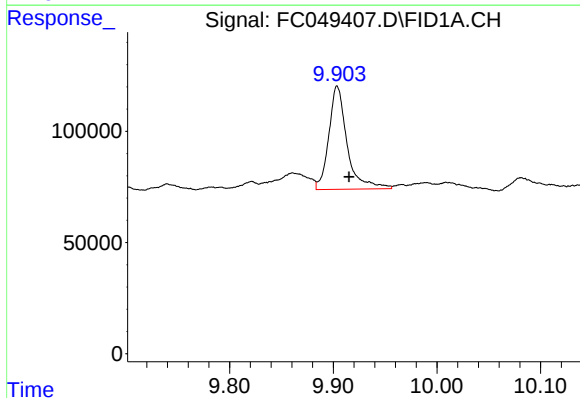
R.T.: 4.478 min
Delta R.T.: -0.011 min
Response: 72986
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



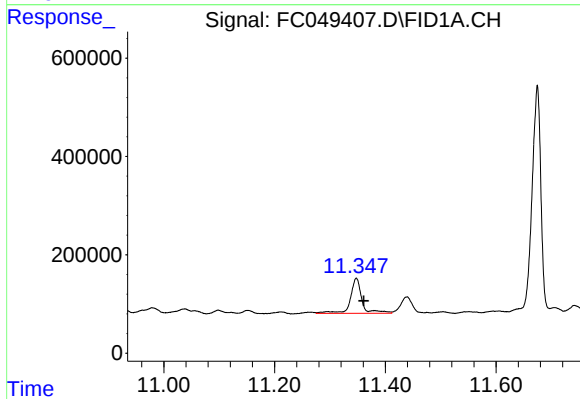
#6 n-Tetradecane (C14)

R.T.: 8.300 min
Delta R.T.: -0.013 min
Response: 247211
Conc: 2.35 ug/ml



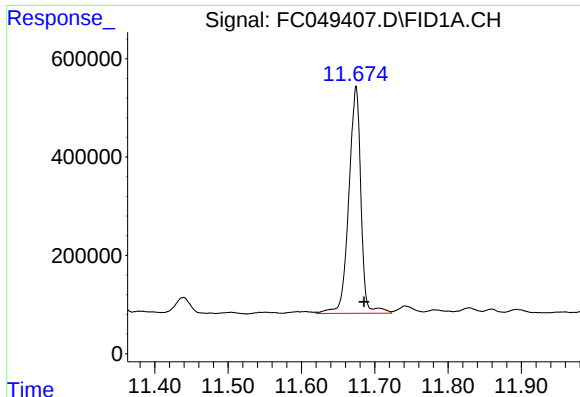
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: -0.011 min
Response: 571211
Conc: 5.44 ug/ml



#8 n-Octadecane (C18)

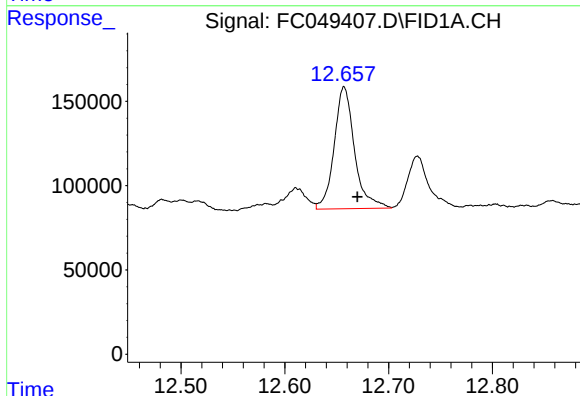
R.T.: 11.348 min
Delta R.T.: -0.013 min
Response: 1029576
Conc: 9.37 ug/ml



#9 ortho-Terphenyl (SURR)

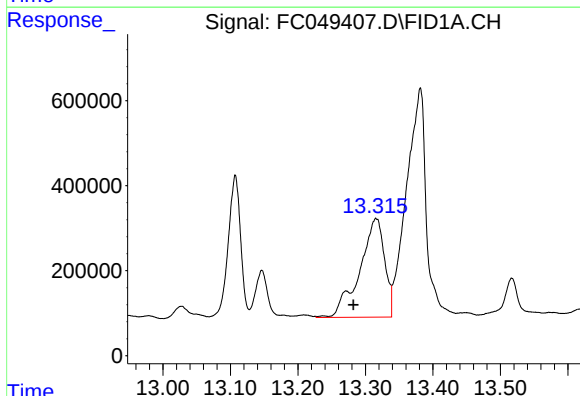
R.T.: 11.674 min
Delta R.T.: -0.011 min
Response: 5296408
Conc: 44.58 ug/ml

Instrument :
FID_C
ClientSampleId :



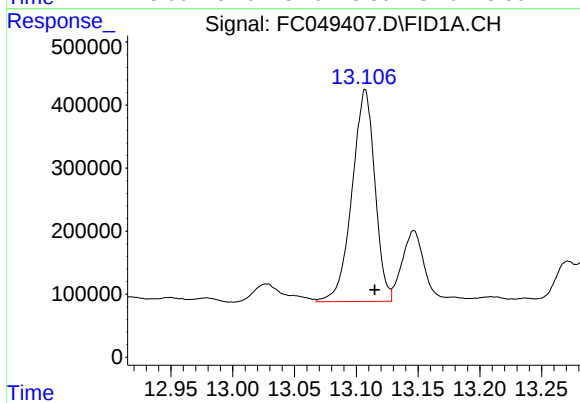
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: -0.013 min
Response: 984599
Conc: 8.85 ug/ml



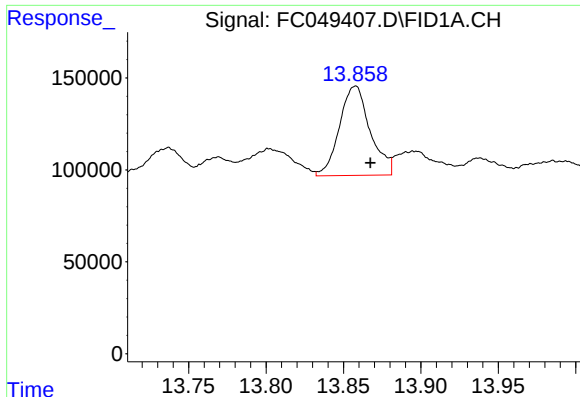
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: 0.034 min
Response: 5938211
Conc: 53.16 ug/ml



#12 1-chlorooctadecane (SURR)

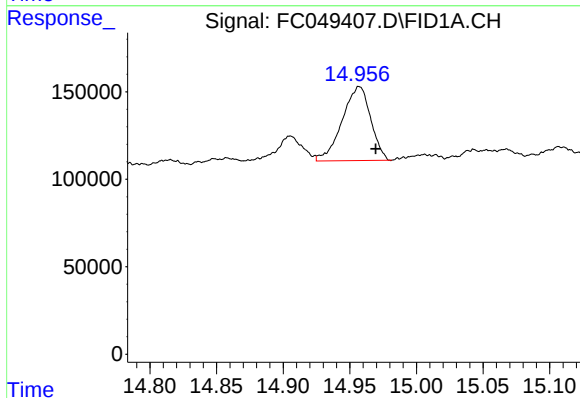
R.T.: 13.107 min
Delta R.T.: -0.008 min
Response: 4326261
Conc: 44.47 ug/ml



#13 n-Docosane (C22)

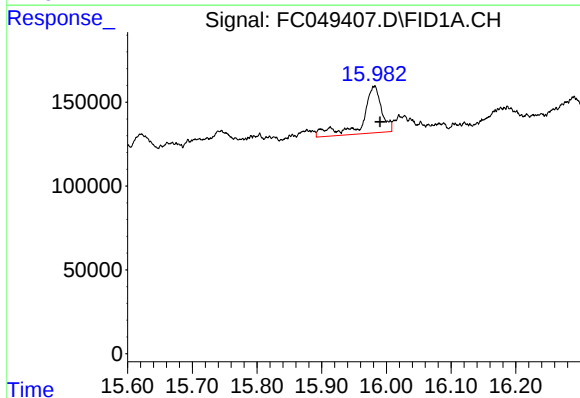
R.T.: 13.857 min
Delta R.T.: -0.010 min
Response: 671701
Conc: 5.98 ug/ml

Instrument :
FID_C
ClientSampleId :



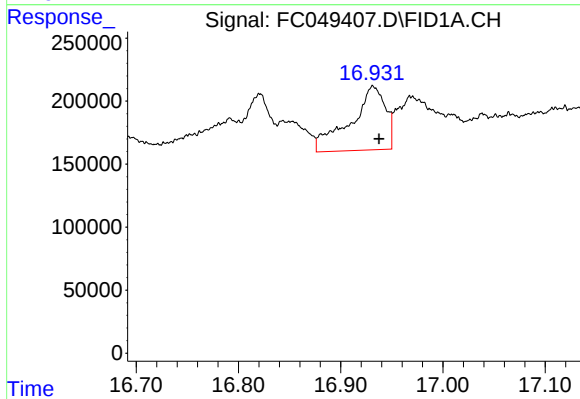
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.013 min
Response: 629681
Conc: 5.54 ug/ml



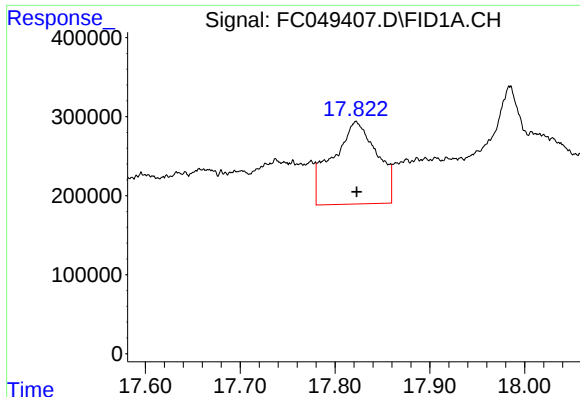
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: -0.009 min
Response: 571152
Conc: 4.99 ug/ml



#16 n-Octacosane (C28)

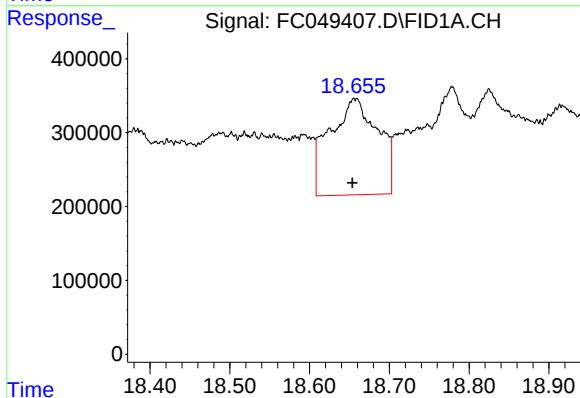
R.T.: 16.932 min
Delta R.T.: -0.005 min
Response: 1199367
Conc: 10.31 ug/ml



#17 n-Tricontane (C30)

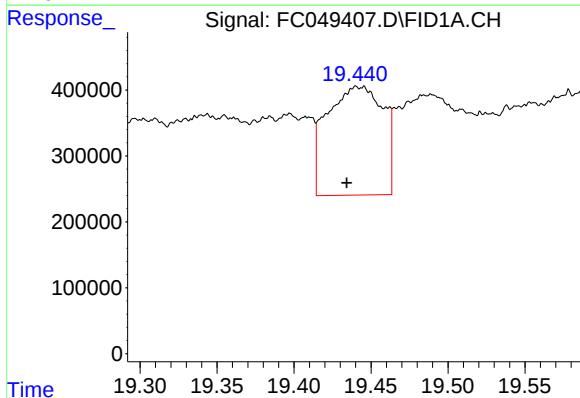
R.T.: 17.822 min
Delta R.T.: 0.000 min
Response: 3388279
Conc: 29.31 ug/ml

Instrument :
FID_C
ClientSampleId :



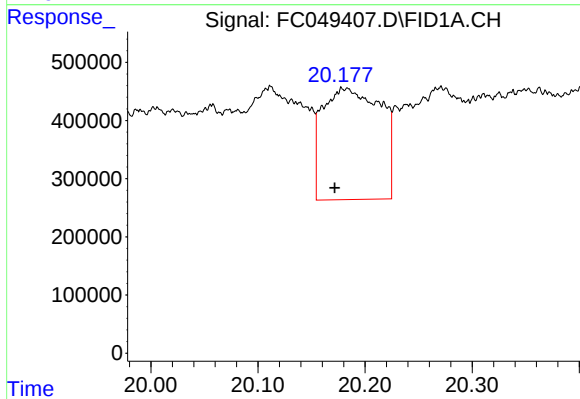
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: 0.003 min
Response: 5484012
Conc: 50.72 ug/ml



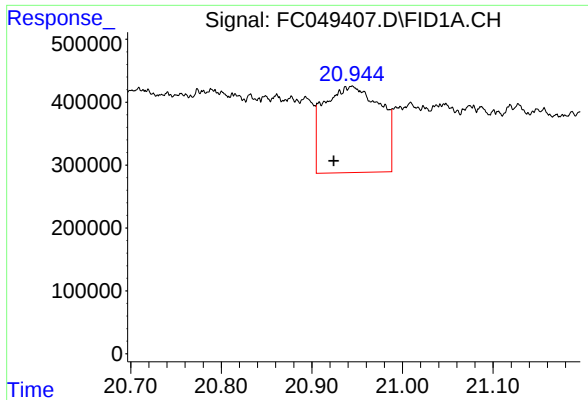
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: 0.008 min
Response: 4185408
Conc: 40.35 ug/ml



#20 n-Hexatriacontane (C36)

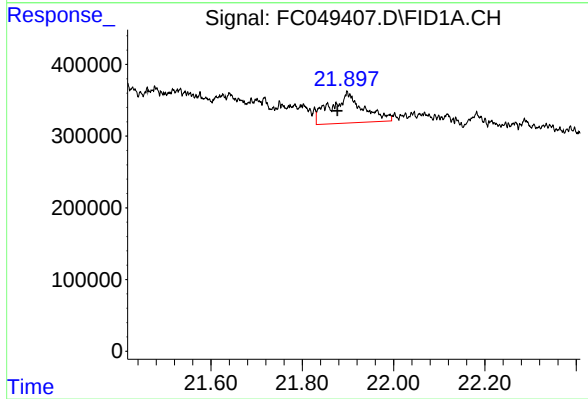
R.T.: 20.181 min
Delta R.T.: 0.010 min
Response: 7239478
Conc: 72.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.944 min
Delta R.T.: 0.020 min
Response: 5939019
Conc: 62.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.899 min
Delta R.T.: 0.022 min
Response: 2091545
Conc: 21.91 ug/ml