

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090320AL\
 Data File : FC049413.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2020 20:02
 Operator : DD\AJ
 Sample : L3877-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 04 01:44:56 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)	11.676	3519262	29.620 ug/ml
Spiked Amount 50.000		Recovery =	59.24%
12) S 1-chlorooctadecane (S...	13.109	3153471	32.416 ug/ml
Spiked Amount 50.000		Recovery =	64.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.078	1763507	14.911 ug/ml
4) T n-Dodecane (C12)	6.517	329111	3.103 ug/ml
5) T A~2-methylnaphthalene...	7.138	976864	8.102 ug/ml
6) T n-Tetradecane (C14)	8.297	325739	3.093 ug/ml
7) T n-Hexadecane (C16)	9.927	386996	3.687 ug/ml
8) T n-Octadecane (C18)	11.345	143608	1.307 ug/ml
10) T n-Eicosane (C20)	12.681	368525	3.312 ug/ml
11) T n-Heneicosane (C21)	13.309	620975	5.559 ug/ml
13) T n-Docosane (C22)	13.903	1085963	9.661 ug/ml
14) T n-Tetracosane (C24)	14.957	1674051	14.725 ug/ml
16) T n-Octacosane (C28)	16.960	702442	6.038 ug/ml
17) T n-Tricontane (C30)	17.824	696199	6.023 ug/ml
18) T n-Dotriacontane (C32)	18.618	602461	5.572 ug/ml
19) T n-Tetratriacontane (C34)	19.440	282007	2.719 ug/ml
20) T n-Hexatriacontane (C36)	20.166	891115	8.962 ug/ml
22) T n-Tetracontane (C40)	21.898	325917	3.414 ug/ml

(f)=RT Delta > 1/2 Window

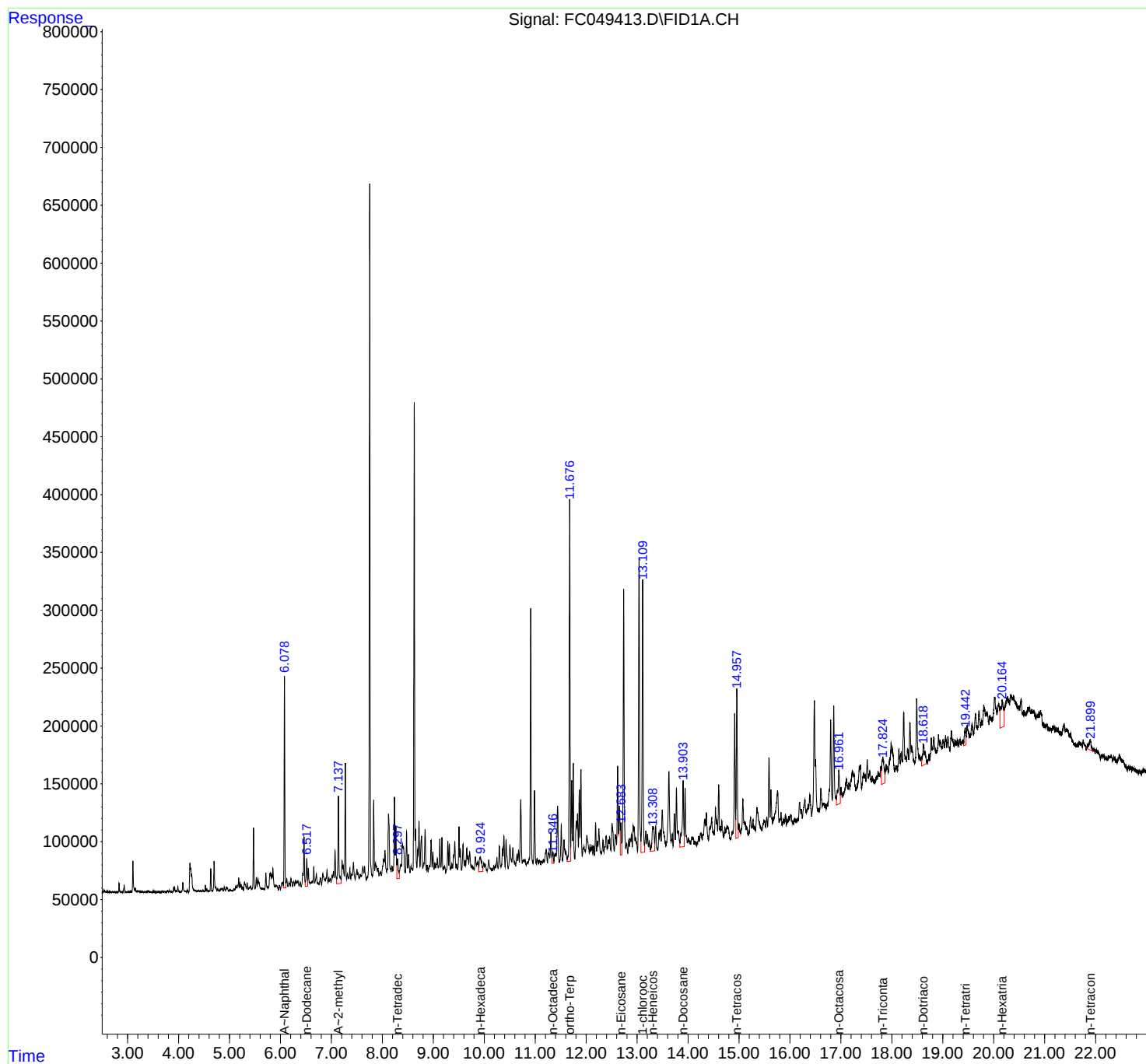
(m)=manual int.

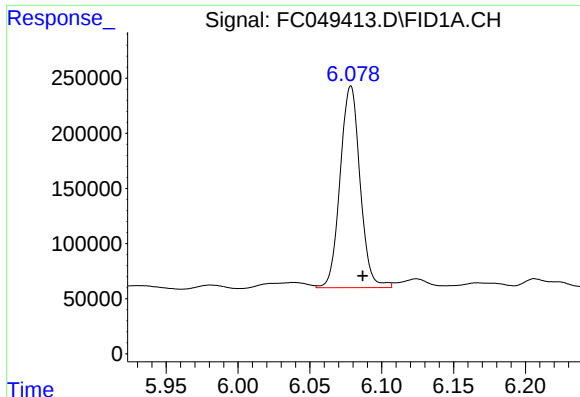
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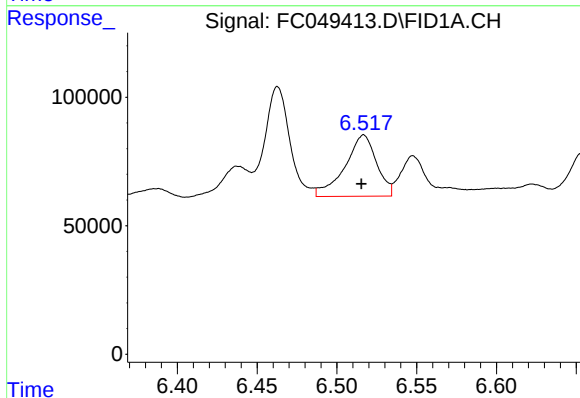




#3 A~Naphthalene (C11.7)

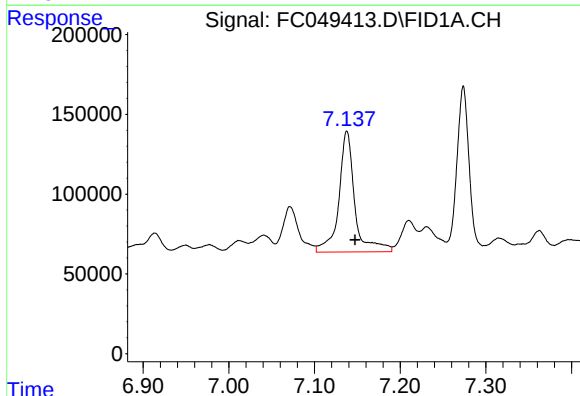
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 1763507
Conc: 14.91 ug/ml

Instrument :
FID_C
ClientSampleId :



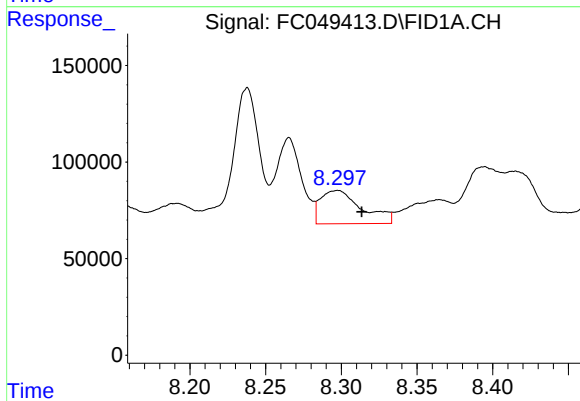
#4 n-Dodecane (C12)

R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 329111
Conc: 3.10 ug/ml



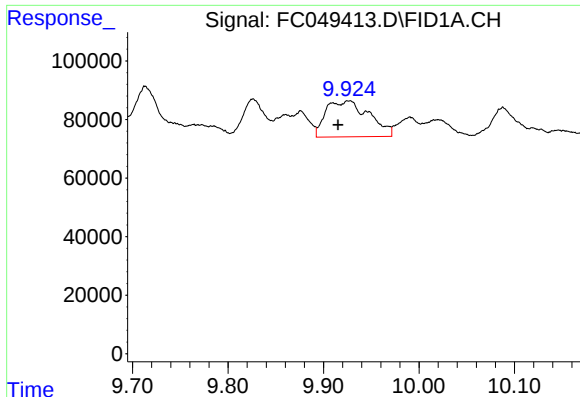
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 976864
Conc: 8.10 ug/ml



#6 n-Tetradecane (C14)

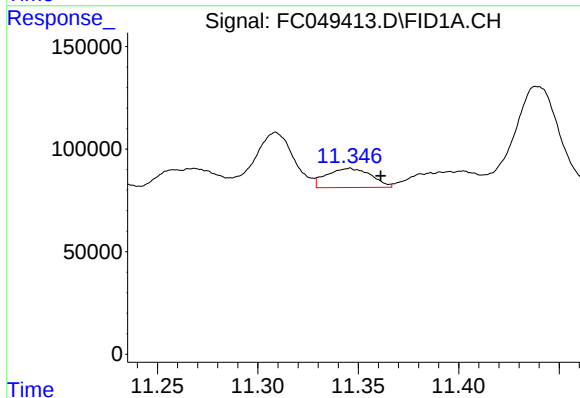
R.T.: 8.297 min
Delta R.T.: -0.017 min
Response: 325739
Conc: 3.09 ug/ml



#7 n-Hexadecane (C16)

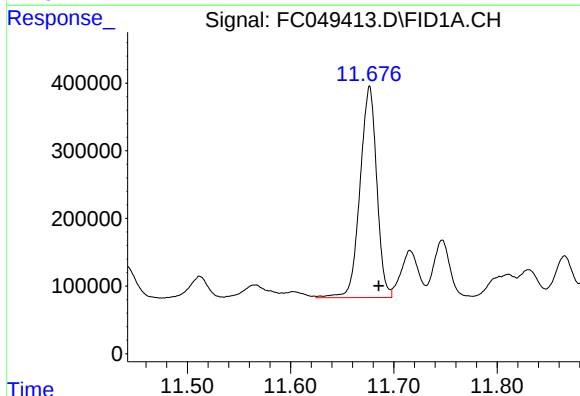
R.T.: 9.927 min
Delta R.T.: 0.011 min
Response: 386996
Conc: 3.69 ug/ml

Instrument :
FID_C
ClientSampleId :



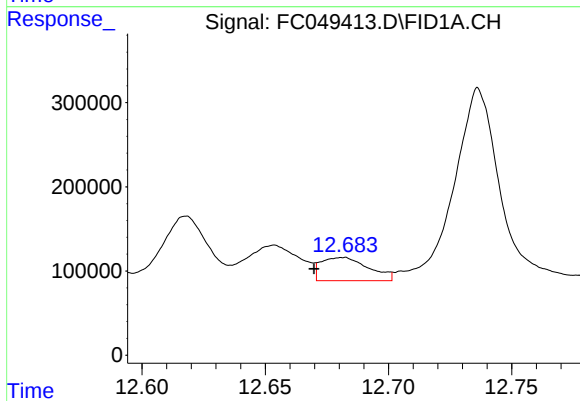
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: -0.016 min
Response: 143608
Conc: 1.31 ug/ml



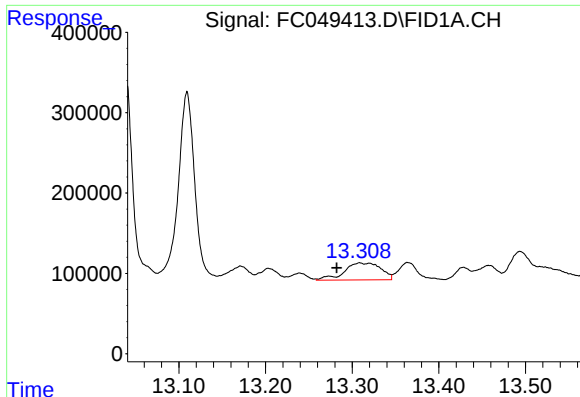
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: -0.009 min
Response: 3519262
Conc: 29.62 ug/ml



#10 n-Eicosane (C20)

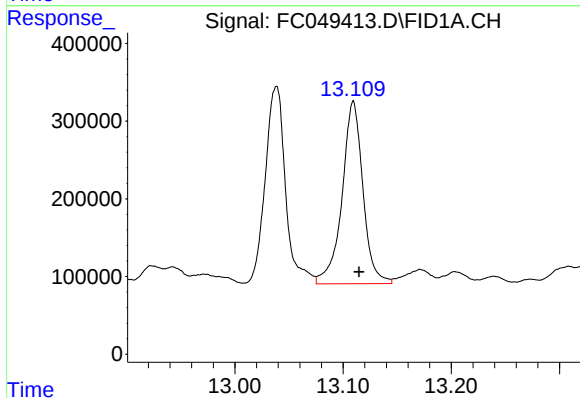
R.T.: 12.681 min
Delta R.T.: 0.011 min
Response: 368525
Conc: 3.31 ug/ml



#11 n-Heneicosane (C21)

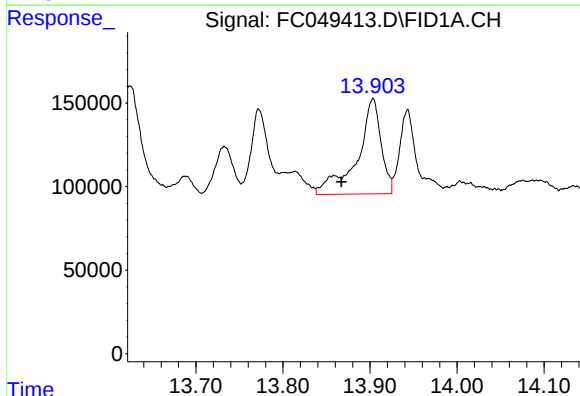
R.T.: 13.309 min
Delta R.T.: 0.027 min
Response: 620975
Conc: 5.56 ug/ml

Instrument :
FID_C
ClientSampleId :



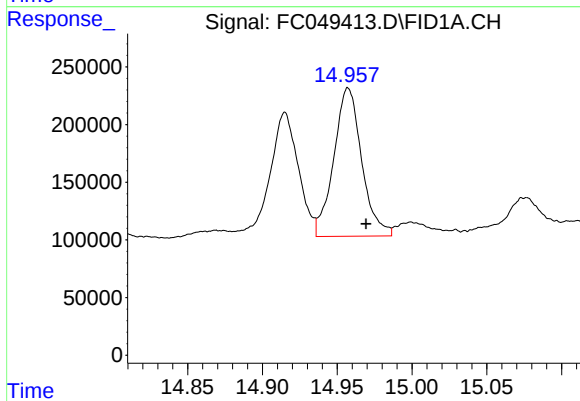
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.006 min
Response: 3153471
Conc: 32.42 ug/ml



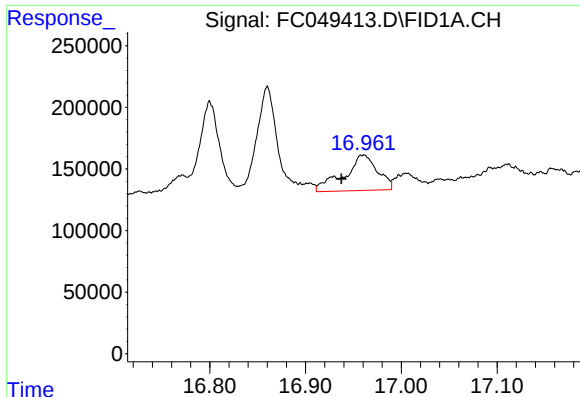
#13 n-Docosane (C22)

R.T.: 13.903 min
Delta R.T.: 0.036 min
Response: 1085963
Conc: 9.66 ug/ml



#14 n-Tetracosane (C24)

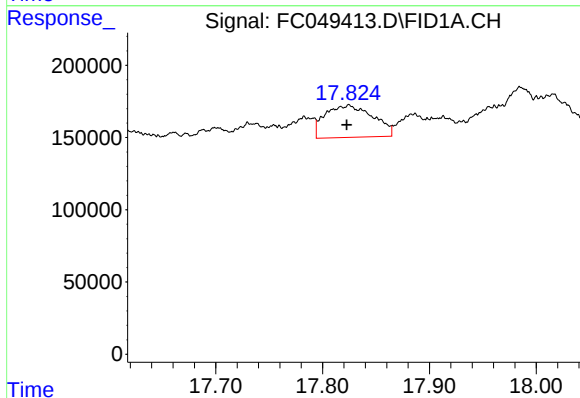
R.T.: 14.957 min
Delta R.T.: -0.012 min
Response: 1674051
Conc: 14.72 ug/ml



#16 n-Octacosane (C28)

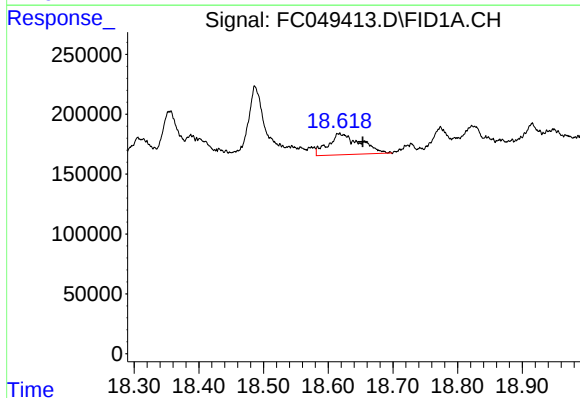
R.T.: 16.960 min
Delta R.T.: 0.023 min
Response: 702442
Conc: 6.04 ug/ml

Instrument :
FID_C
ClientSampleId :



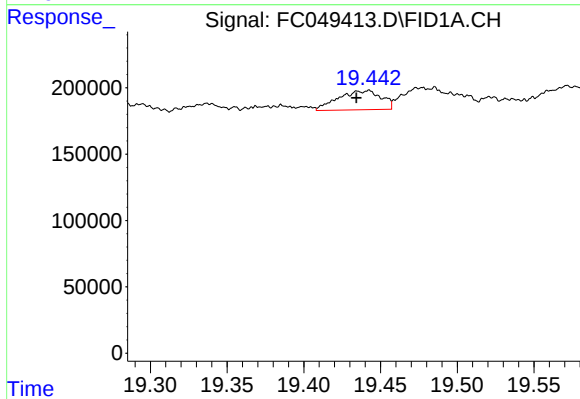
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: 0.002 min
Response: 696199
Conc: 6.02 ug/ml



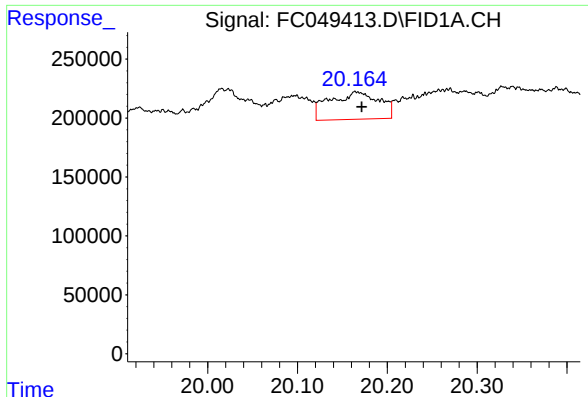
#18 n-Dotriacontane (C32)

R.T.: 18.618 min
Delta R.T.: -0.036 min
Response: 602461
Conc: 5.57 ug/ml



#19 n-Tetratriacontane (C34)

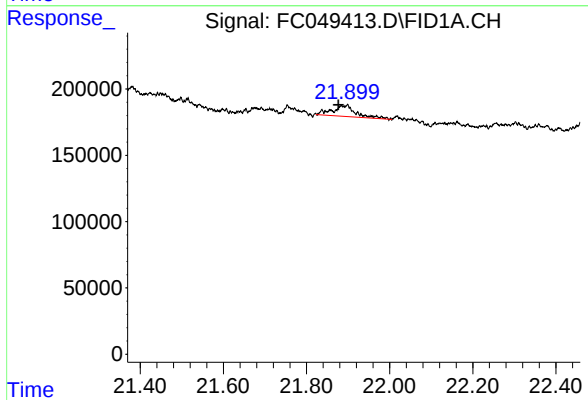
R.T.: 19.440 min
Delta R.T.: 0.006 min
Response: 282007
Conc: 2.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.006 min
Response: 891115
Conc: 8.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.898 min
Delta R.T.: 0.021 min
Response: 325917
Conc: 3.41 ug/ml