

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092921AL\
 Data File : FC055916.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2021 6:43
 Operator : AJ\MA
 Sample : M3972-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 07:34:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 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)	11.653	4200058	35.396 ug/ml
Spiked Amount 50.000		Recovery =	70.79%
12) S 1-chlorooctadecane (S...	13.077	14069266	153.138 ug/ml
Spiked Amount 50.000		Recovery =	306.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.063	293424	2.439 ug/ml
4) T n-Dodecane (C12)	6.489	169617	1.563 ug/ml
5) T A~2-methylnaphthalene...	7.121	585914	4.823 ug/ml
6) T n-Tetradecane (C14)	8.284	658441	5.951 ug/ml
7) T n-Hexadecane (C16)	9.885	929497	8.397 ug/ml
8) T n-Octadecane (C18)	11.326	716246	6.400 ug/ml
10) T n-Eicosane (C20)	12.634	1261158	11.546 ug/ml
11) T n-Heneicosane (C21)	13.286	6482278	59.622 ug/ml
13) T n-Docosane (C22)	13.834	430563	4.032 ug/ml
14) T n-Tetracosane (C24)	14.930	2266904	21.679 ug/ml
15) T n-Hexacosane (C26)	15.956	144598	1.439 ug/ml
16) T n-Octacosane (C28)	16.927	564739	5.838 ug/ml
17) T n-Tricontane (C30)	17.790	663015	7.146 ug/ml
18) T n-Dotriacontane (C32)	18.621	330346	3.716 ug/ml
19) T n-Tetratriacontane (C34)	19.403	206750	2.390 ug/ml
20) T n-Hexatriacontane (C36)	20.142	302857	3.707 ug/ml

(f)=RT Delta > 1/2 Window

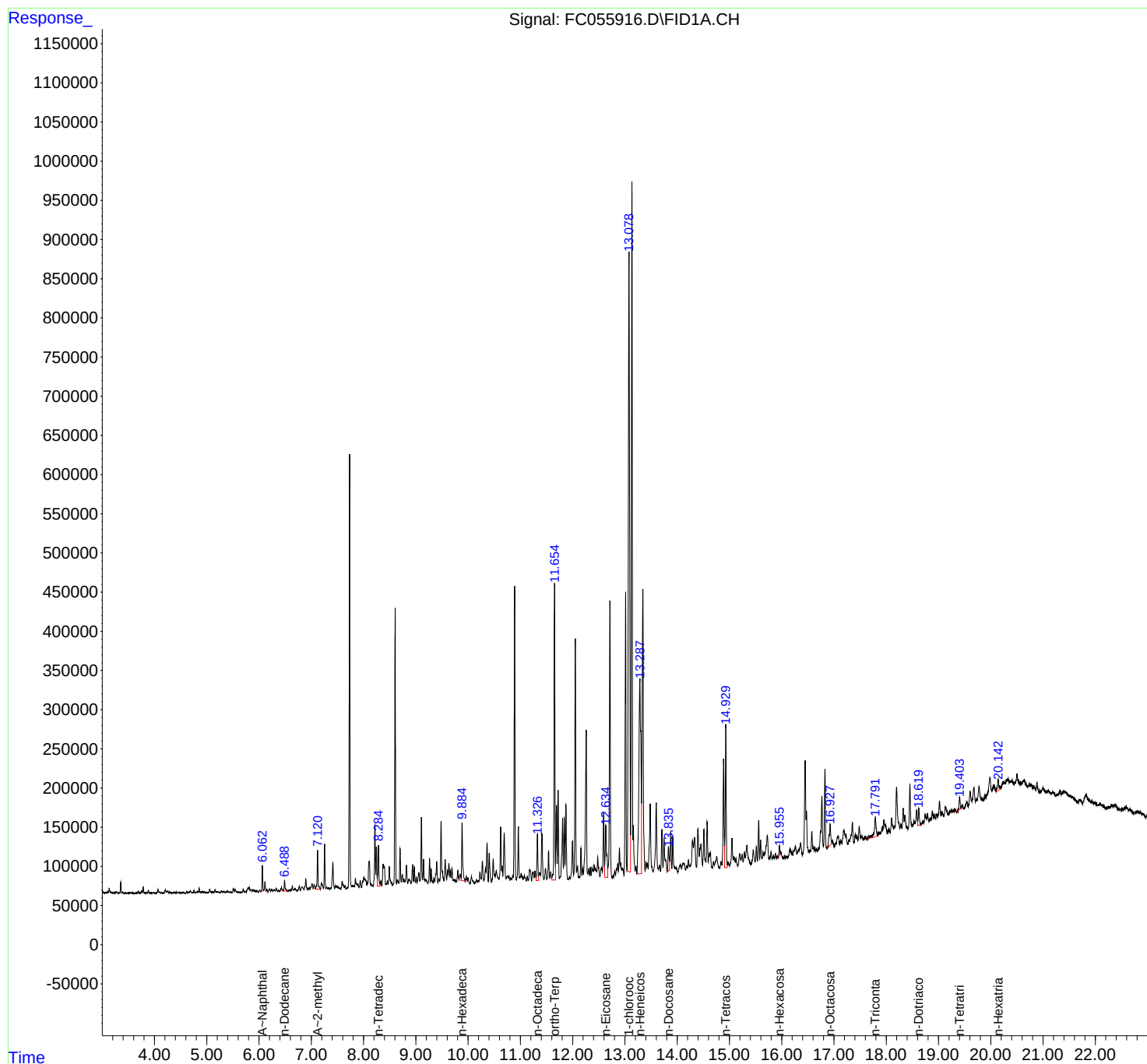
(m)=manual int.

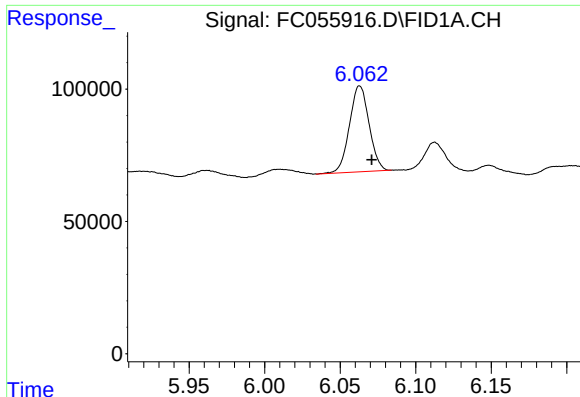
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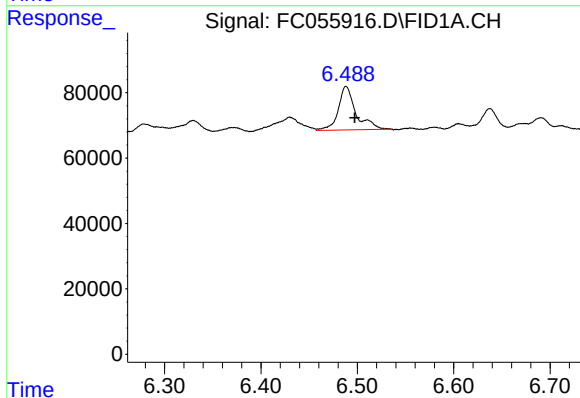




#3 A~Naphthalene (C11.7)

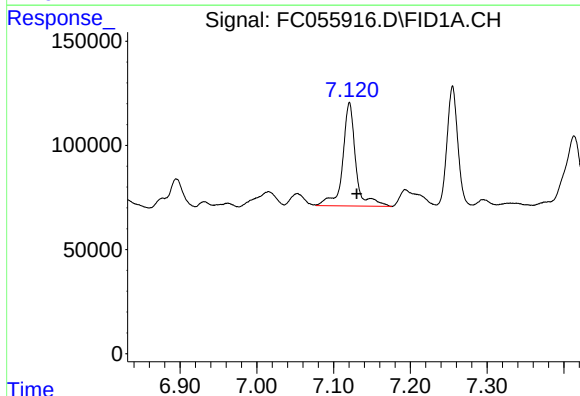
R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 293424
Conc: 2.44 ug/ml

Instrument :
FID_C
ClientSampleId :



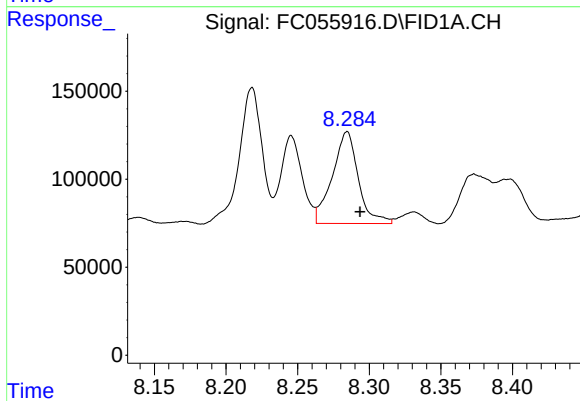
#4 n-Dodecane (C12)

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 169617
Conc: 1.56 ug/ml



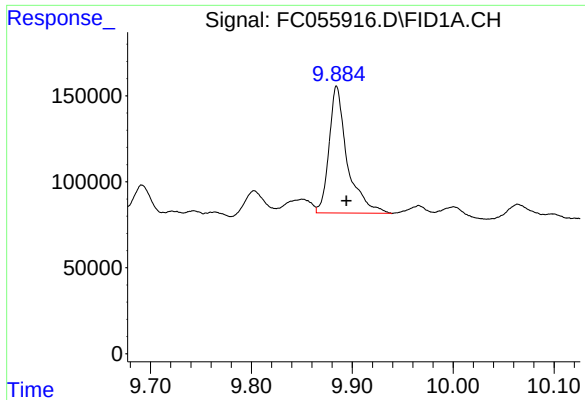
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.121 min
Delta R.T.: -0.010 min
Response: 585914
Conc: 4.82 ug/ml



#6 n-Tetradecane (C14)

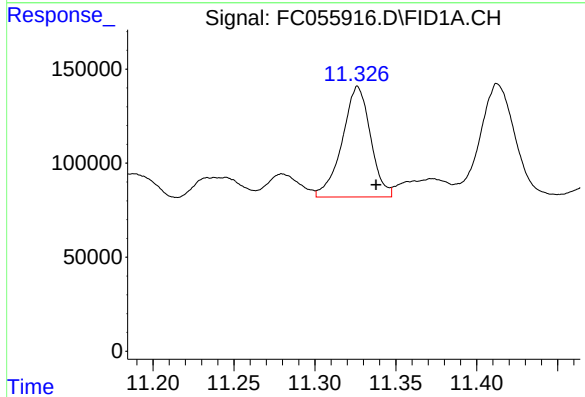
R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 658441
Conc: 5.95 ug/ml



#7 n-Hexadecane (C16)

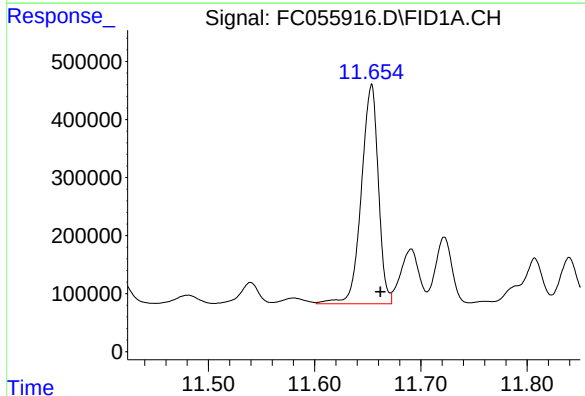
R.T.: 9.885 min
Delta R.T.: -0.010 min
Response: 929497
Conc: 8.40 ug/ml

Instrument :
FID_C
ClientSampleId :



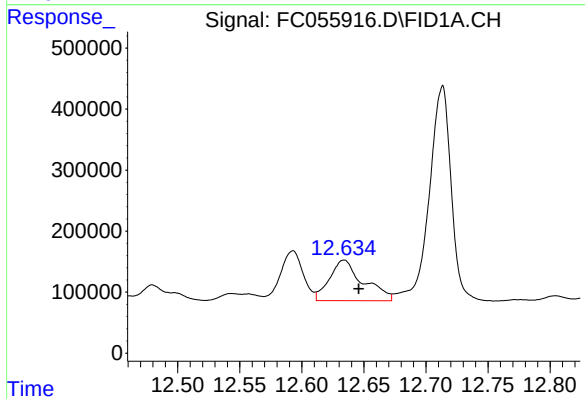
#8 n-Octadecane (C18)

R.T.: 11.326 min
Delta R.T.: -0.011 min
Response: 716246
Conc: 6.40 ug/ml



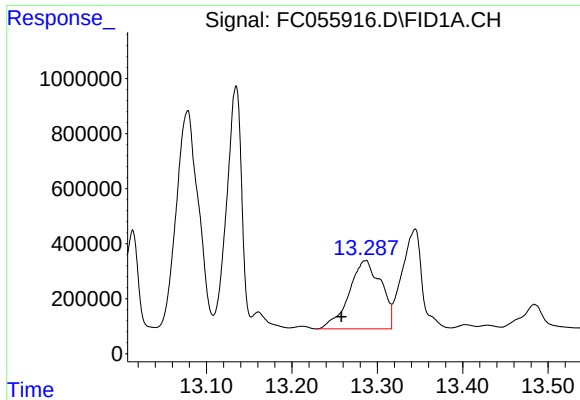
#9 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: -0.009 min
Response: 4200058
Conc: 35.40 ug/ml



#10 n-Eicosane (C20)

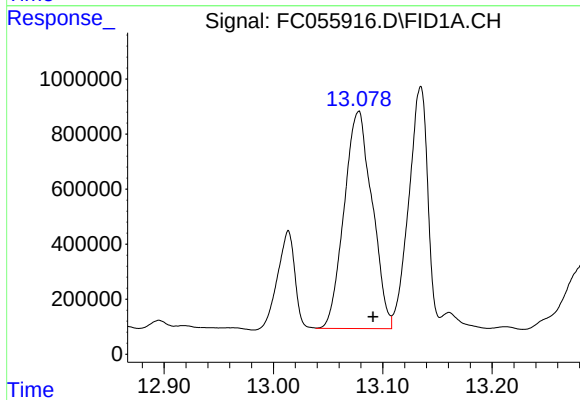
R.T.: 12.634 min
Delta R.T.: -0.012 min
Response: 1261158
Conc: 11.55 ug/ml



#11 n-Heneicosane (C21)

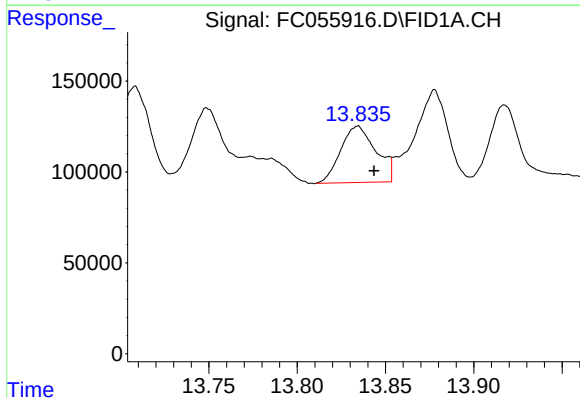
R.T.: 13.286 min
Delta R.T.: 0.028 min
Response: 6482278
Conc: 59.62 ug/ml

Instrument :
FID_C
ClientSampleId :



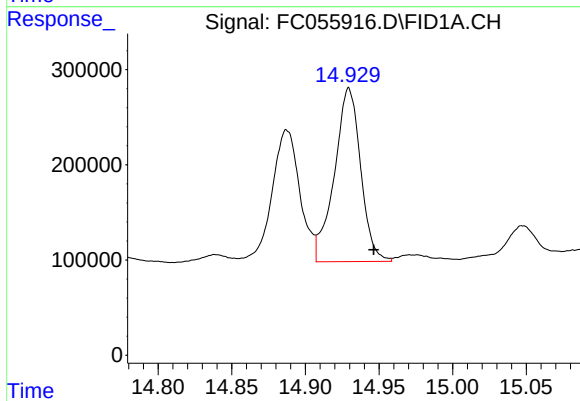
#12 1-chlorooctadecane (SURR)

R.T.: 13.077 min
Delta R.T.: -0.014 min
Response: 14069266
Conc: 153.14 ug/ml



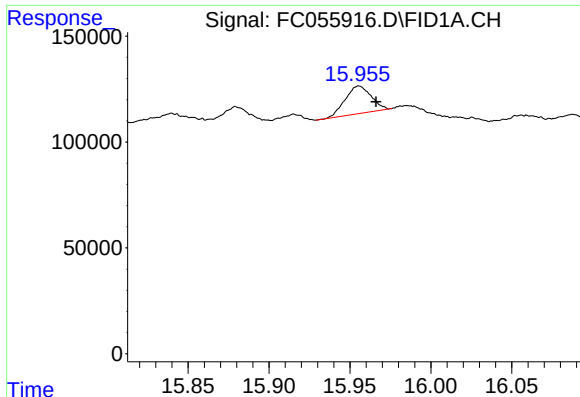
#13 n-Docosane (C22)

R.T.: 13.834 min
Delta R.T.: -0.009 min
Response: 430563
Conc: 4.03 ug/ml



#14 n-Tetracosane (C24)

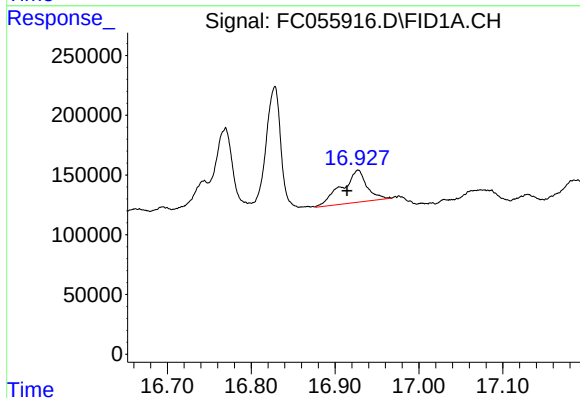
R.T.: 14.930 min
Delta R.T.: -0.017 min
Response: 2266904
Conc: 21.68 ug/ml



#15 n-Hexacosane (C26)

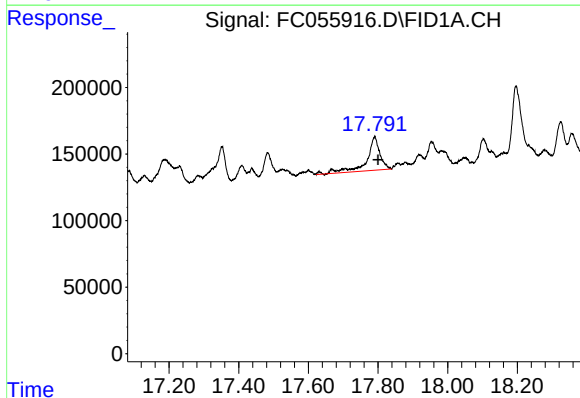
R.T.: 15.956 min
Delta R.T.: -0.010 min
Response: 144598
Conc: 1.44 ug/ml

Instrument :
FID_C
ClientSampleId :



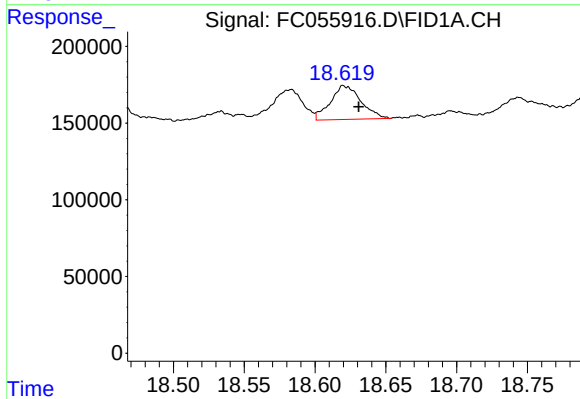
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: 0.013 min
Response: 564739
Conc: 5.84 ug/ml



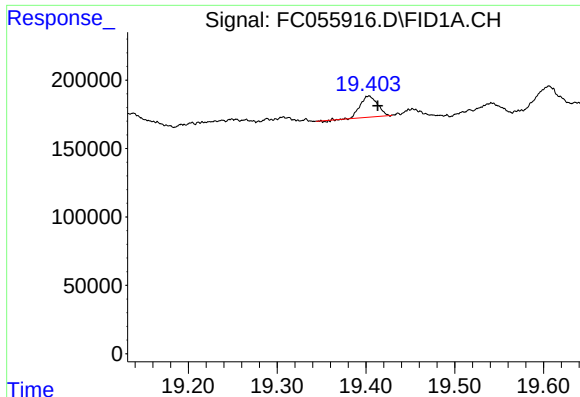
#17 n-Tricontane (C30)

R.T.: 17.790 min
Delta R.T.: -0.010 min
Response: 663015
Conc: 7.15 ug/ml



#18 n-Dotriacontane (C32)

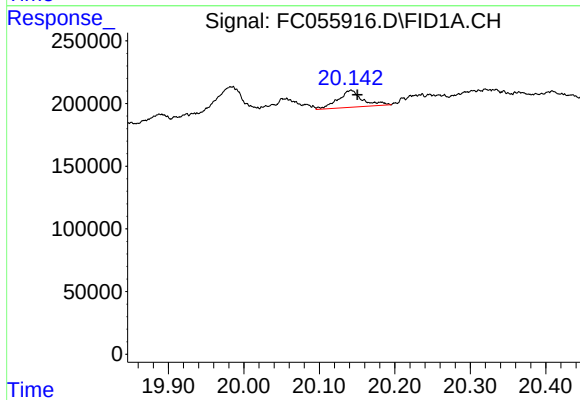
R.T.: 18.621 min
Delta R.T.: -0.010 min
Response: 330346
Conc: 3.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.403 min
Delta R.T.: -0.010 min
Response: 206750
Conc: 2.39 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.142 min
Delta R.T.: -0.009 min
Response: 302857
Conc: 3.71 ug/ml