

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022321AL\
 Data File : FC052125.D
 Signal(s) : FID1A.CH
 Acq On : 23 Feb 2021 18:19
 Operator : DD\AJ
 Sample : M1462-01D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 24 02:26:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.701	4546899	37.461 ug/ml
Spiked Amount 50.000		Recovery =	74.92%
12) S 1-chlorooctadecane (S...	13.161	83768927	853.143 ug/ml
Spiked Amount 50.000		Recovery =	1706.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.113	383186	3.204 ug/ml
4) T n-Dodecane (C12)	6.537	939398	8.687 ug/ml
5) T A~2-methylnaphthalene...	7.172	563145	4.615 ug/ml
6) T n-Tetradecane (C14)	8.333	2430226	22.378 ug/ml
7) T n-Hexadecane (C16)	9.933	2457292	22.769 ug/ml
8) T n-Octadecane (C18)	11.376	2036167	18.010 ug/ml
10) T n-Eicosane (C20)	12.685	1367994	11.911 ug/ml
11) T n-Heneicosane (C21)	13.308	1388373	12.047 ug/ml
13) T n-Docosane (C22)	13.886	742096	6.402 ug/ml
14) T n-Tetracosane (C24)	14.981	1963954	16.772 ug/ml
15) T n-Hexacosane (C26)	16.008	544000	4.653 ug/ml
16) T n-Octacosane (C28)	16.959	313540	2.666 ug/ml
17) T n-Tricontane (C30)	17.848	968277	8.192 ug/ml
18) T n-Dotriacontane (C32)	18.679	638739	5.447 ug/ml
19) T n-Tetratriacontane (C34)	19.465	406388	3.509 ug/ml
20) T n-Hexatriacontane (C36)	20.208	436845	3.926 ug/ml

(f)=RT Delta > 1/2 Window

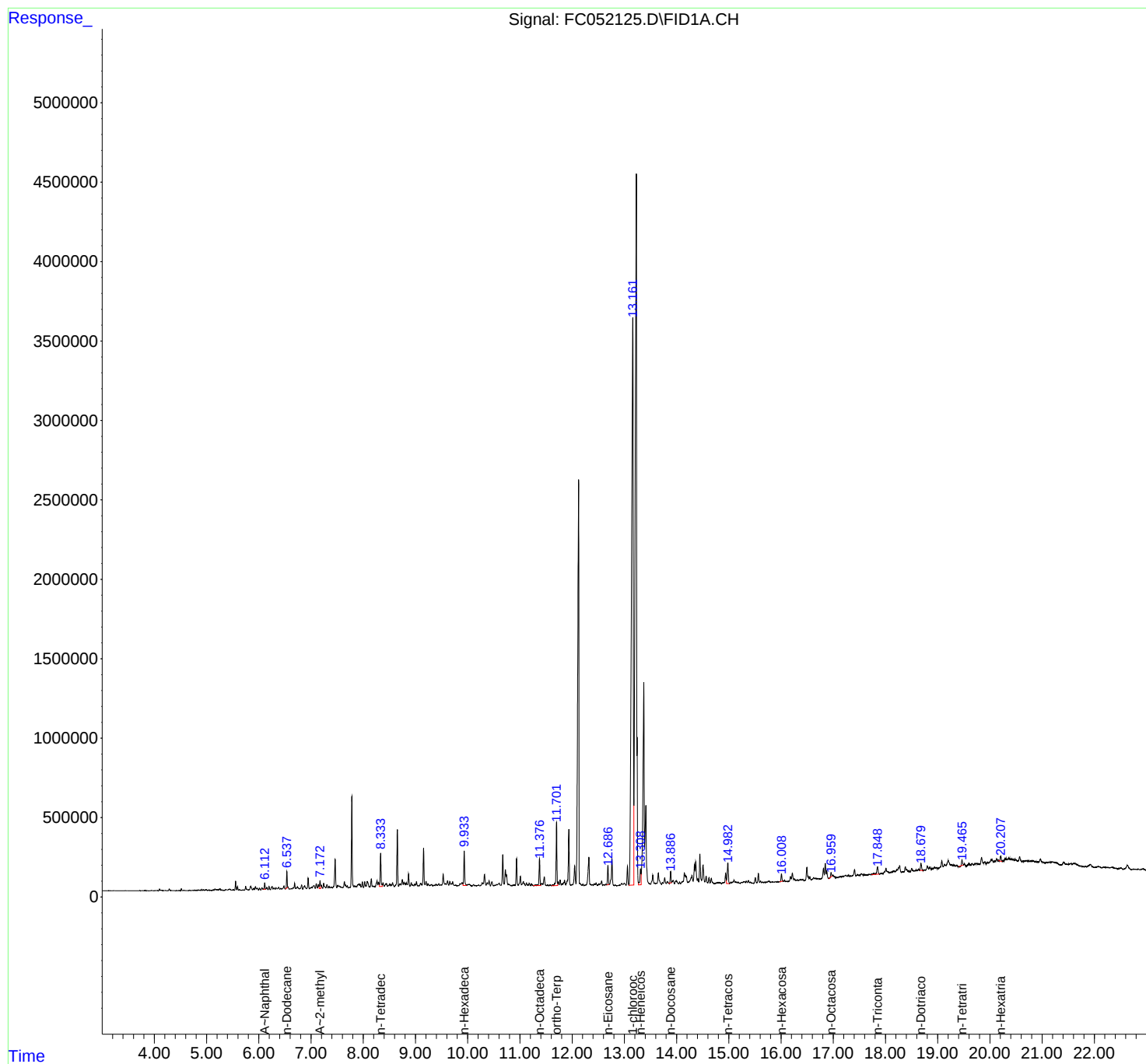
(m)=manual int.

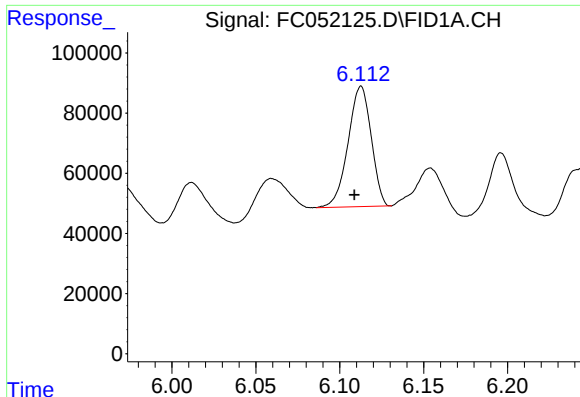
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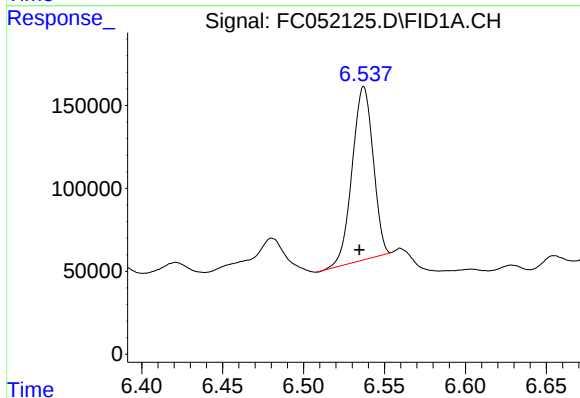




#3 A~Naphthalene (C11.7)

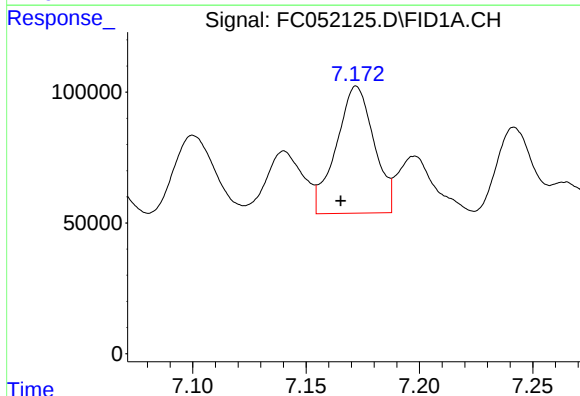
R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 383186
Conc: 3.20 ug/ml

Instrument :
FID_C
ClientSampleId :



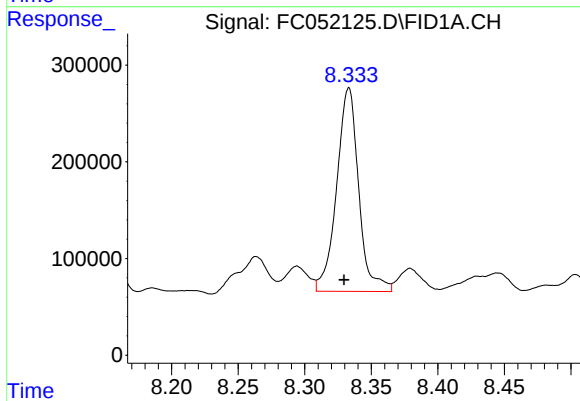
#4 n-Dodecane (C12)

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 939398
Conc: 8.69 ug/ml



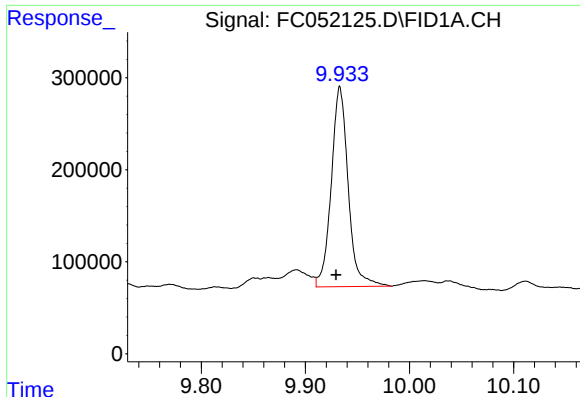
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 563145
Conc: 4.62 ug/ml



#6 n-Tetradecane (C14)

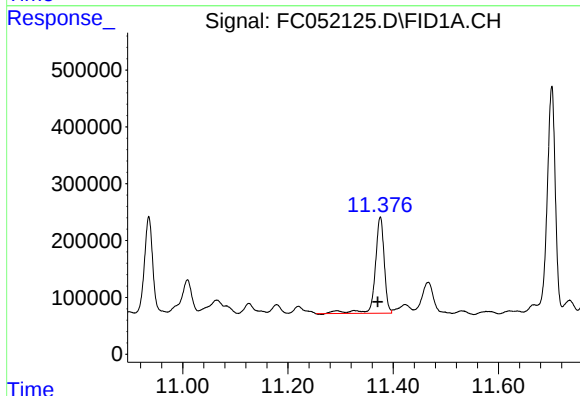
R.T.: 8.333 min
Delta R.T.: 0.004 min
Response: 2430226
Conc: 22.38 ug/ml



#7 n-Hexadecane (C16)

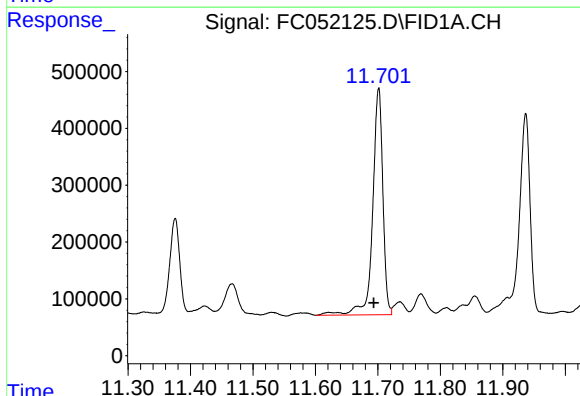
R.T.: 9.933 min
Delta R.T.: 0.004 min
Response: 2457292
Conc: 22.77 ug/ml

Instrument :
FID_C
ClientSampleId :



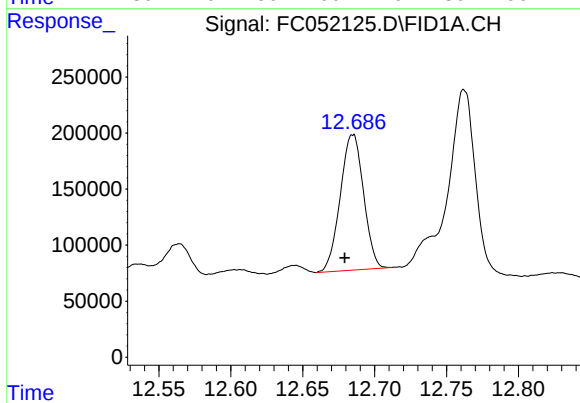
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: 0.005 min
Response: 2036167
Conc: 18.01 ug/ml



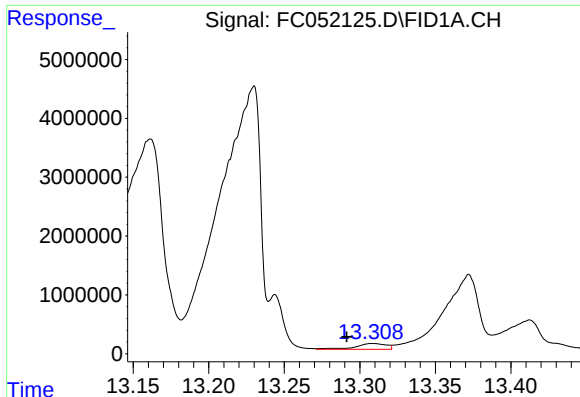
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: 0.008 min
Response: 4546899
Conc: 37.46 ug/ml



#10 n-Eicosane (C20)

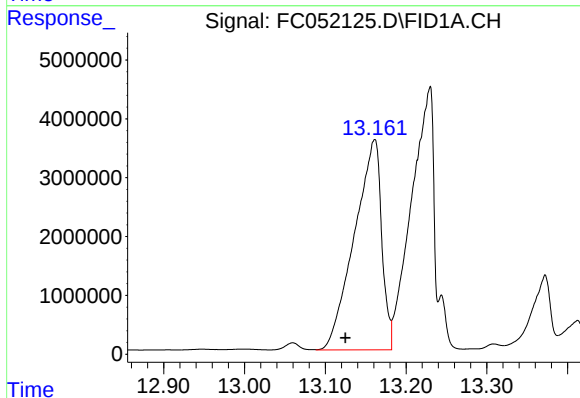
R.T.: 12.685 min
Delta R.T.: 0.006 min
Response: 1367994
Conc: 11.91 ug/ml



#11 n-Heneicosane (C21)

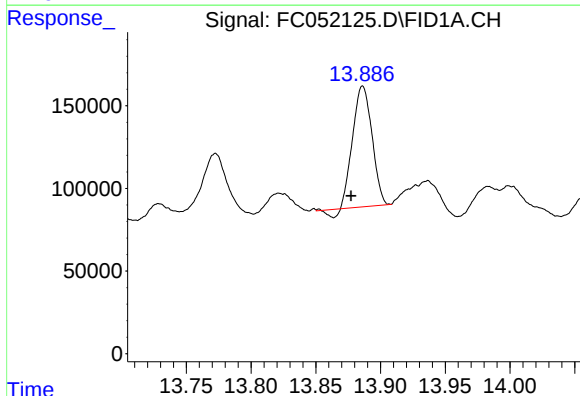
R.T.: 13.308 min
Delta R.T.: 0.017 min
Response: 1388373
Conc: 12.05 ug/ml

Instrument :
FID_C
ClientSampleId :



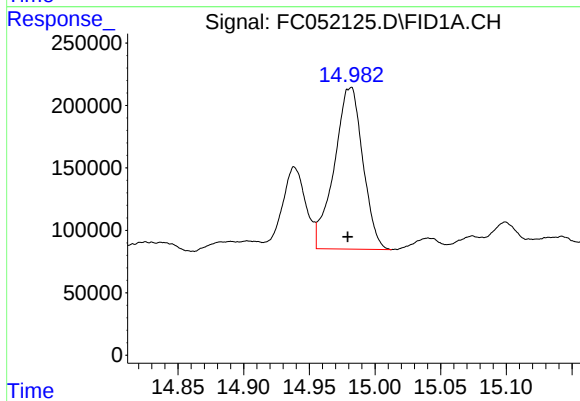
#12 1-chlorooctadecane (SURR)

R.T.: 13.161 min
Delta R.T.: 0.036 min
Response: 83768927
Conc: 853.14 ug/ml



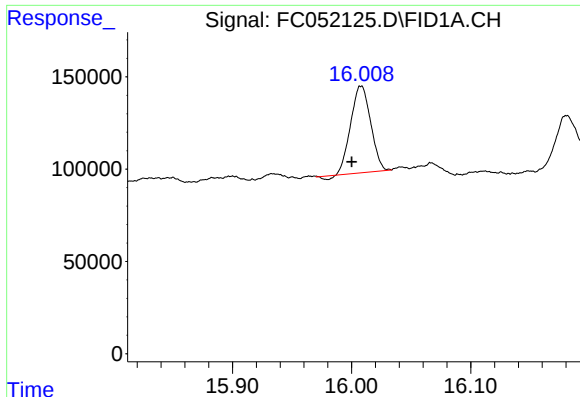
#13 n-Docosane (C22)

R.T.: 13.886 min
Delta R.T.: 0.009 min
Response: 742096
Conc: 6.40 ug/ml



#14 n-Tetracosane (C24)

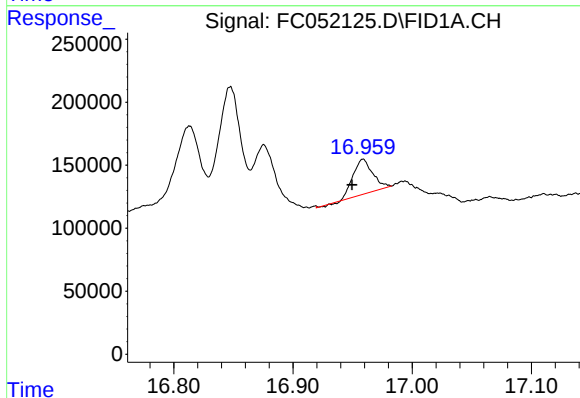
R.T.: 14.981 min
Delta R.T.: 0.002 min
Response: 1963954
Conc: 16.77 ug/ml



#15 n-Hexacosane (C26)

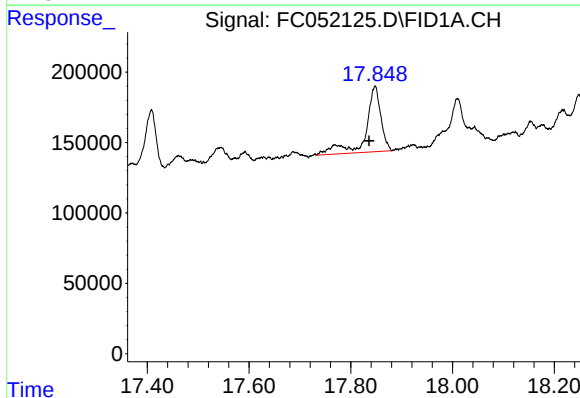
R.T.: 16.008 min
Delta R.T.: 0.008 min
Response: 544000
Conc: 4.65 ug/ml

Instrument :
FID_C
ClientSampleId :



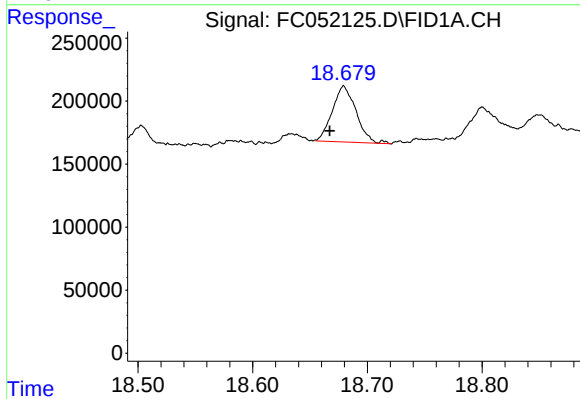
#16 n-Octacosane (C28)

R.T.: 16.959 min
Delta R.T.: 0.009 min
Response: 313540
Conc: 2.67 ug/ml



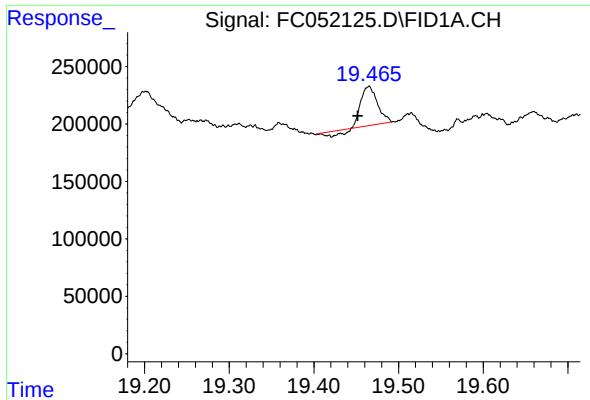
#17 n-Tricontane (C30)

R.T.: 17.848 min
Delta R.T.: 0.012 min
Response: 968277
Conc: 8.19 ug/ml



#18 n-Dotriacontane (C32)

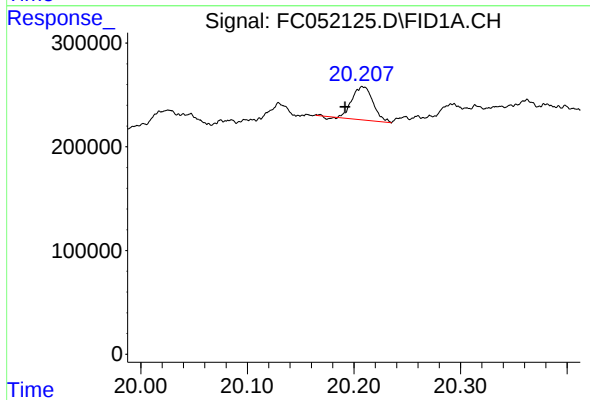
R.T.: 18.679 min
Delta R.T.: 0.012 min
Response: 638739
Conc: 5.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.465 min
Delta R.T.: 0.013 min
Response: 406388
Conc: 3.51 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.208 min
Delta R.T.: 0.017 min
Response: 436845
Conc: 3.93 ug/ml