

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
 Data File : FC050312.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2020 11:36
 Operator : DD\AJ
 Sample : L4214-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 24 02:23:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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			
12) S 1-chlorooctadecane (S...	13.063	4715271	54.433 ug/ml
Spiked Amount 50.000		Recovery =	108.87%
Target Compounds			
1) T n-Nonane (C9)	3.373	174073	1.757 ug/ml
2) T n-Decane (C10)	4.444	187572	1.884 ug/ml
4) T n-Dodecane (C12)	6.465	240462	2.383 ug/ml
6) T n-Tetradecane (C14)	8.260	284926	2.844 ug/ml
7) T n-Hexadecane (C16)	9.862	434926	4.413 ug/ml
8) T n-Octadecane (C18)	11.304	578834	5.605 ug/ml
10) T n-Eicosane (C20)	12.613	605998	5.824 ug/ml
11) T n-Heneicosane (C21)	13.226	599808	5.772 ug/ml
13) T n-Docosane (C22)	13.811	606851	5.846 ug/ml
14) T n-Tetracosane (C24)	14.913	597951	5.757 ug/ml
15) T n-Hexacosane (C26)	15.933	583128	5.659 ug/ml
16) T n-Octacosane (C28)	16.883	582234	5.626 ug/ml
17) T n-Tricontane (C30)	17.769	592167	5.803 ug/ml
18) T n-Dotriacontane (C32)	18.601	563372	5.864 ug/ml
19) T n-Tetratriacontane (C34)	19.382	567133	6.183 ug/ml
20) T n-Hexatriacontane (C36)	20.121	526756	5.947 ug/ml
21) T n-Octatriacontane (C38)	20.865	494468	5.997 ug/ml
22) T n-Tetracontane (C40)	21.795	497342	5.948 ug/ml

(f)=RT Delta > 1/2 Window

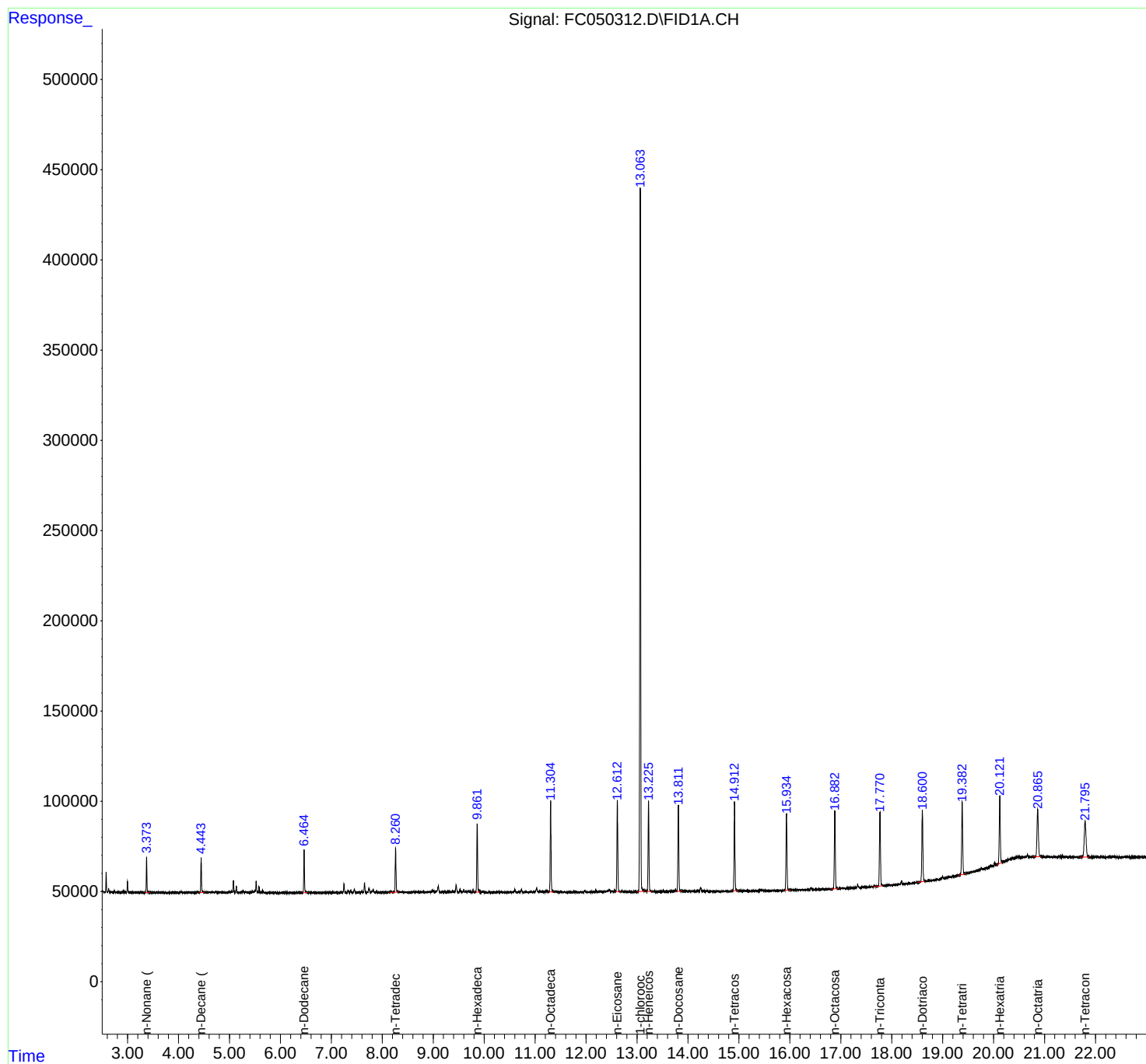
(m)=manual int.

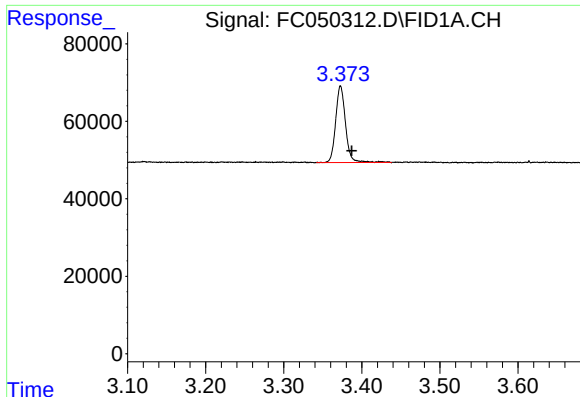
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
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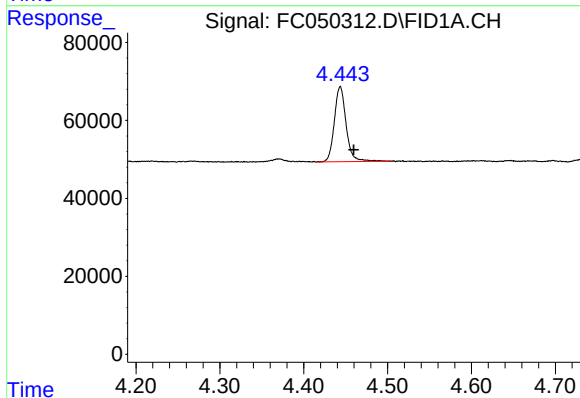




#1 n-Nonane (C9)

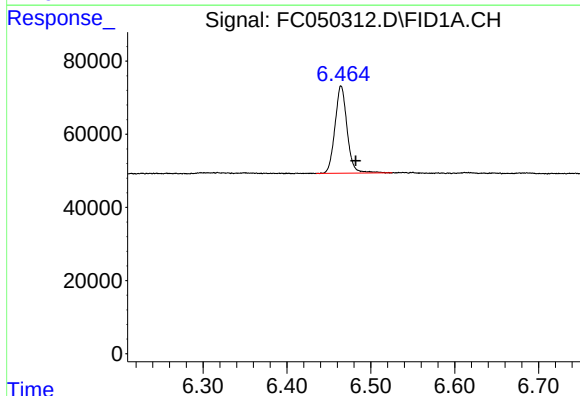
R.T.: 3.373 min
Delta R.T.: -0.014 min
Response: 174073
Conc: 1.76 ug/ml

Instrument :
FID_C
ClientSampleId :



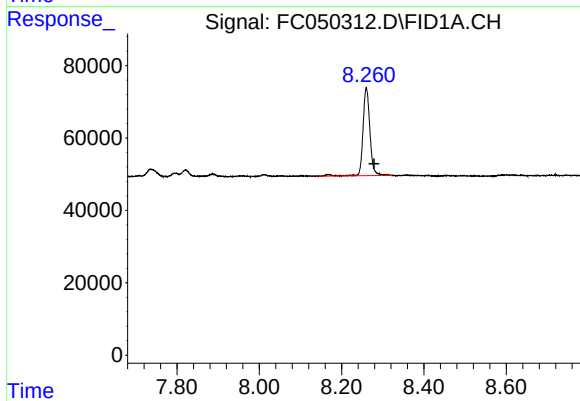
#2 n-Decane (C10)

R.T.: 4.444 min
Delta R.T.: -0.016 min
Response: 187572
Conc: 1.88 ug/ml



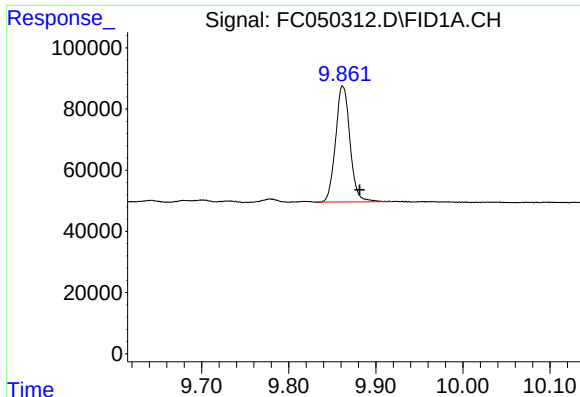
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 240462
Conc: 2.38 ug/ml



#6 n-Tetradecane (C14)

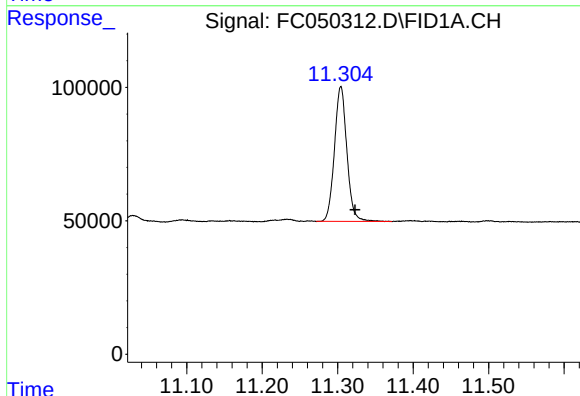
R.T.: 8.260 min
Delta R.T.: -0.019 min
Response: 284926
Conc: 2.84 ug/ml



#7 n-Hexadecane (C16)

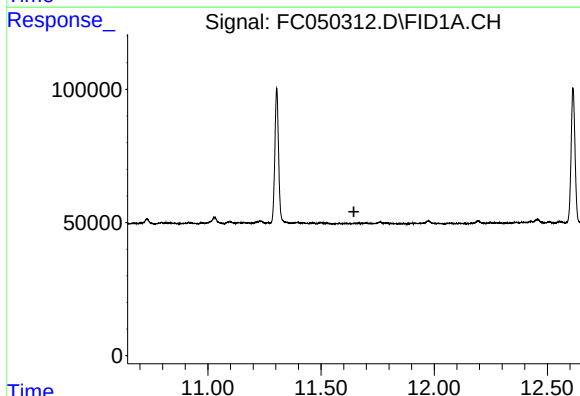
R.T.: 9.862 min
Delta R.T.: -0.019 min
Response: 434926
Conc: 4.41 ug/ml

Instrument :
FID_C
ClientSampleId :



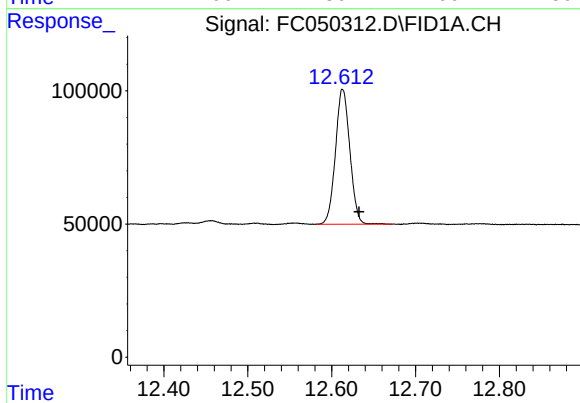
#8 n-Octadecane (C18)

R.T.: 11.304 min
Delta R.T.: -0.019 min
Response: 578834
Conc: 5.60 ug/ml



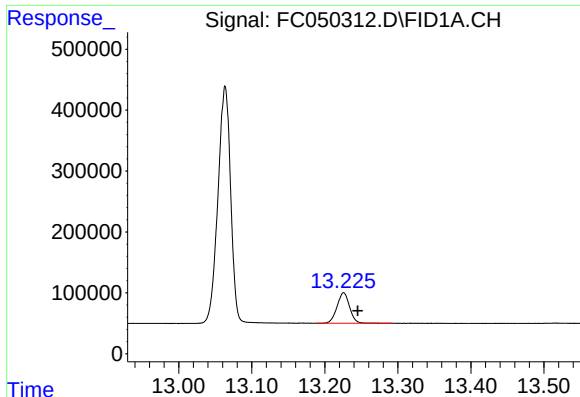
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

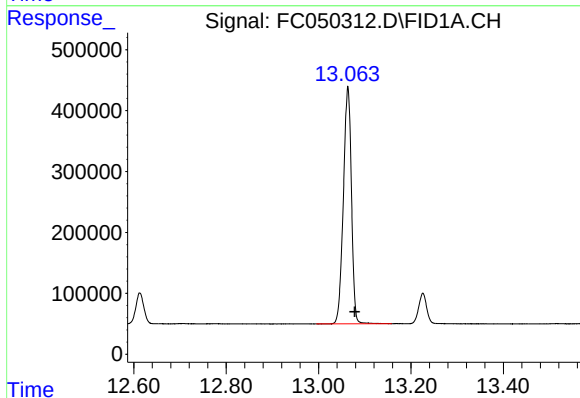
R.T.: 12.613 min
Delta R.T.: -0.019 min
Response: 605998
Conc: 5.82 ug/ml



#11 n-Heneicosane (C21)

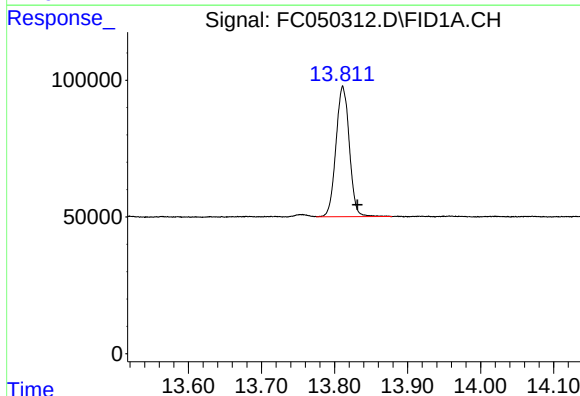
R.T.: 13.226 min
Delta R.T.: -0.019 min
Response: 599808
Conc: 5.77 ug/ml

Instrument :
FID_C
ClientSampleId :



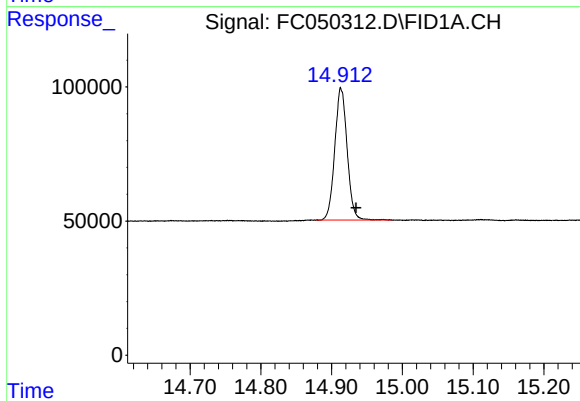
#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min
Delta R.T.: -0.015 min
Response: 4715271
Conc: 54.43 ug/ml



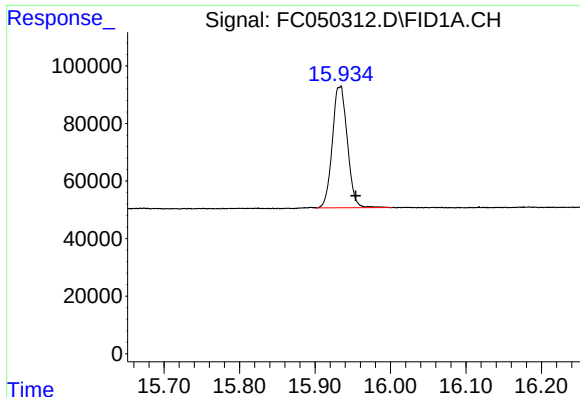
#13 n-Docosane (C22)

R.T.: 13.811 min
Delta R.T.: -0.020 min
Response: 606851
Conc: 5.85 ug/ml



#14 n-Tetracosane (C24)

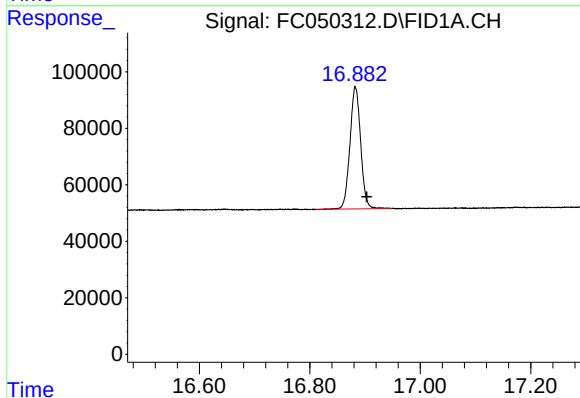
R.T.: 14.913 min
Delta R.T.: -0.021 min
Response: 597951
Conc: 5.76 ug/ml



#15 n-Hexacosane (C26)

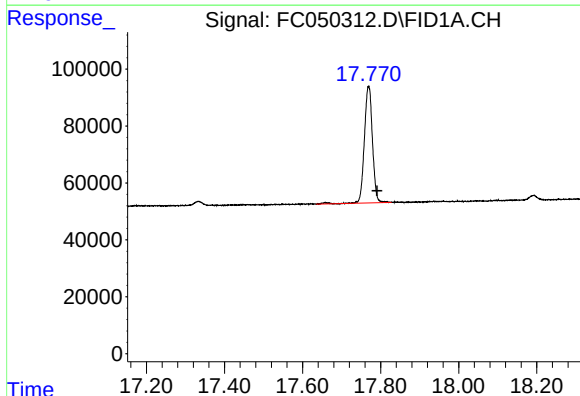
R.T.: 15.933 min
Delta R.T.: -0.021 min
Response: 583128
Conc: 5.66 ug/ml

Instrument :
FID_C
ClientSampleId :



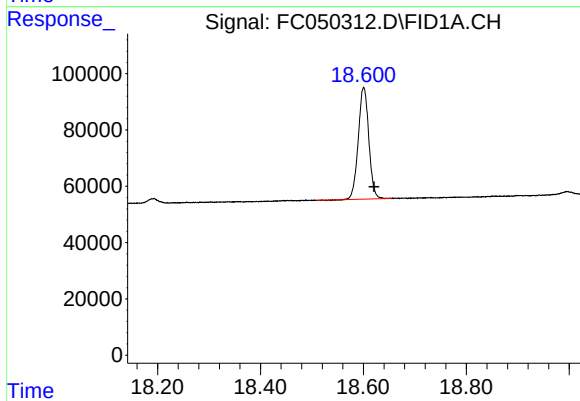
#16 n-Octacosane (C28)

R.T.: 16.883 min
Delta R.T.: -0.021 min
Response: 582234
Conc: 5.63 ug/ml



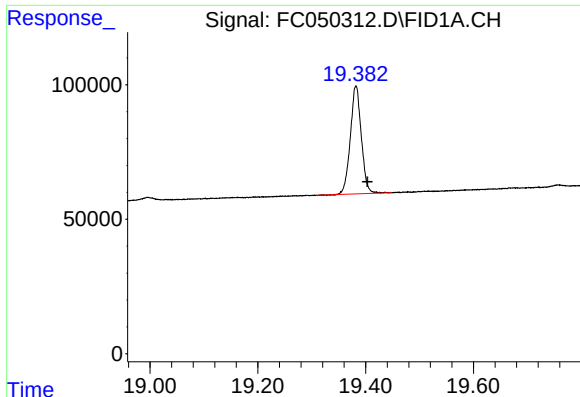
#17 n-Tricontane (C30)

R.T.: 17.769 min
Delta R.T.: -0.022 min
Response: 592167
Conc: 5.80 ug/ml



#18 n-Dotriacontane (C32)

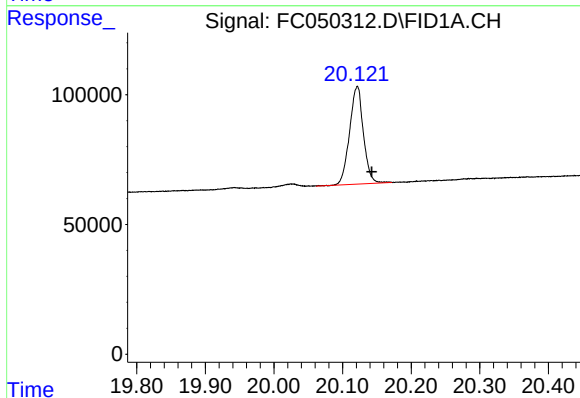
R.T.: 18.601 min
Delta R.T.: -0.020 min
Response: 563372
Conc: 5.86 ug/ml



#19 n-Tetratriacontane (C34)

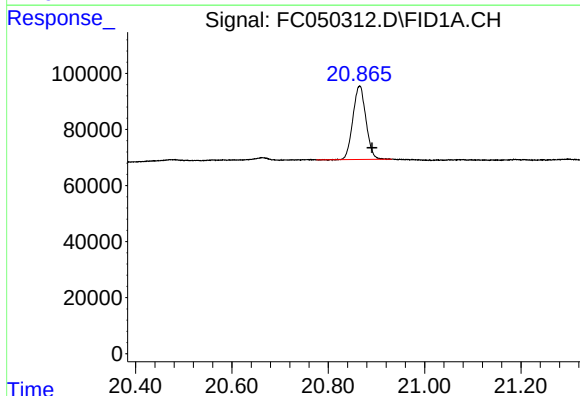
R.T.: 19.382 min
Delta R.T.: -0.021 min
Response: 567133
Conc: 6.18 ug/ml

Instrument :
FID_C
ClientSampleId :



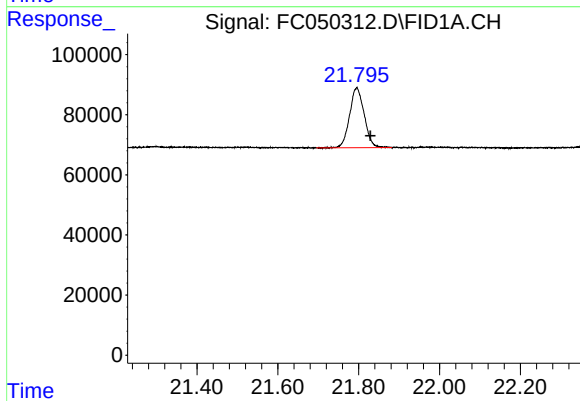
#20 n-Hexatriacontane (C36)

R.T.: 20.121 min
Delta R.T.: -0.021 min
Response: 526756
Conc: 5.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.865 min
Delta R.T.: -0.026 min
Response: 494468
Conc: 6.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.795 min
Delta R.T.: -0.034 min
Response: 497342
Conc: 5.95 ug/ml