

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120220AL\
 Data File : FC051057.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2020 11:34
 Operator : DD\AJ
 Sample : PB133326BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 01:34:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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...	13.033	2999708	30.750 ug/ml
Spiked Amount 50.000		Recovery =	61.50%
Target Compounds			
1) T n-Nonane (C9)	3.350	2473175	23.240 ug/ml
2) T n-Decane (C10)	4.419	3165075	29.801 ug/ml
4) T n-Dodecane (C12)	6.439	3751593	34.480 ug/ml
6) T n-Tetradecane (C14)	8.235	3970631	36.697 ug/ml
7) T n-Hexadecane (C16)	9.837	4071642	37.941 ug/ml
8) T n-Octadecane (C18)	11.278	4183198	36.676 ug/ml
10) T n-Eicosane (C20)	12.588	4151308	35.735 ug/ml
11) T n-Heneicosane (C21)	13.200	4105971	35.439 ug/ml
13) T n-Docosane (C22)	13.786	4121374	35.584 ug/ml
14) T n-Tetracosane (C24)	14.888	4104680	35.690 ug/ml
15) T n-Hexacosane (C26)	15.907	3967435	35.236 ug/ml
16) T n-Octacosane (C28)	16.858	3926944	35.465 ug/ml
17) T n-Tricontane (C30)	17.743	3825951	36.017 ug/ml
18) T n-Dotriacontane (C32)	18.575	3672293	37.584 ug/ml
19) T n-Tetratriacontane (C34)	19.356	3505968	39.283 ug/ml
20) T n-Hexatriacontane (C36)	20.095	3221258	38.623 ug/ml
21) T n-Octatriacontane (C38)	20.835	3007305	38.617 ug/ml
22) T n-Tetracontane (C40)	21.757	3027418	36.564 ug/ml

(f)=RT Delta > 1/2 Window

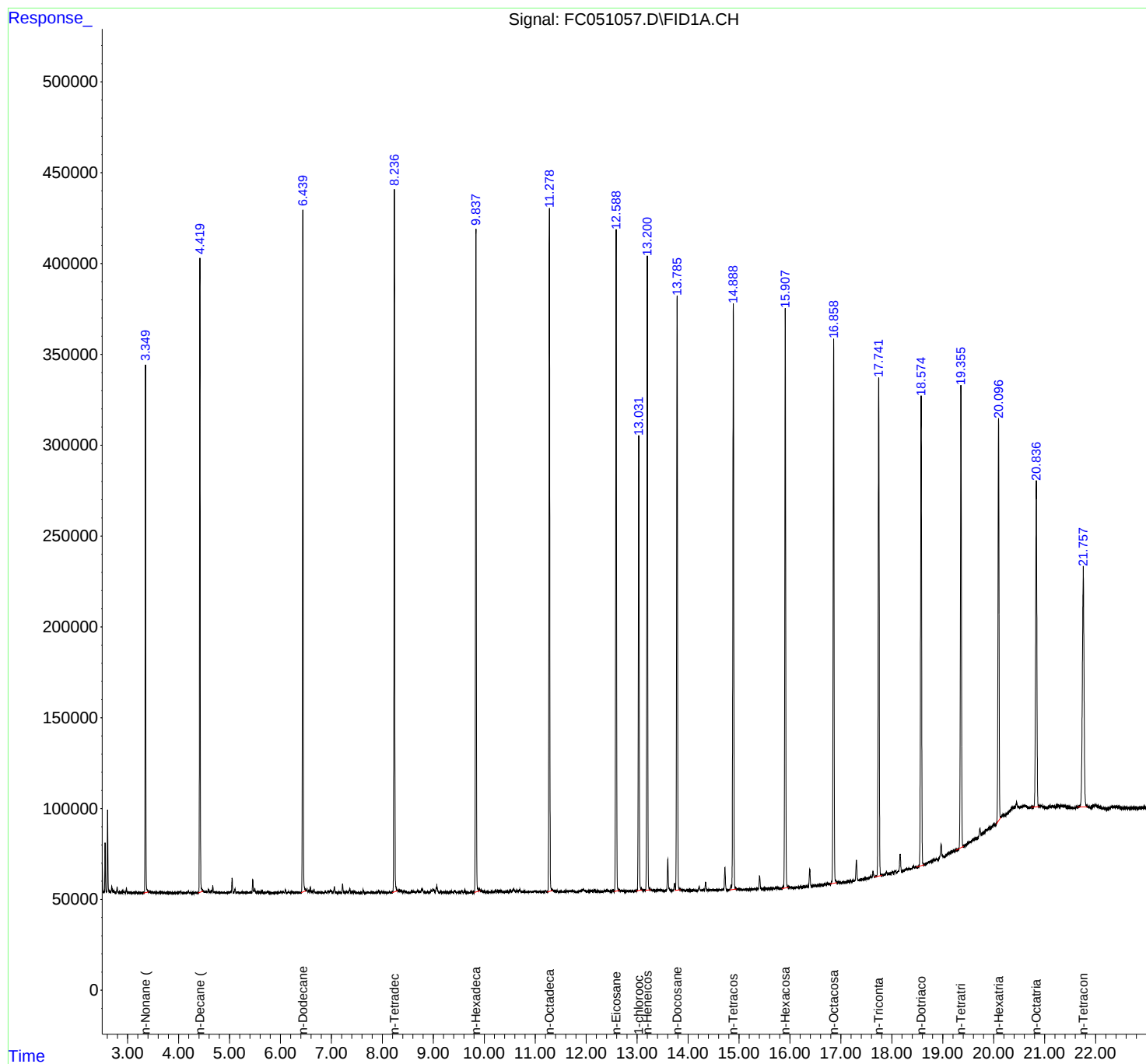
(m)=manual int.

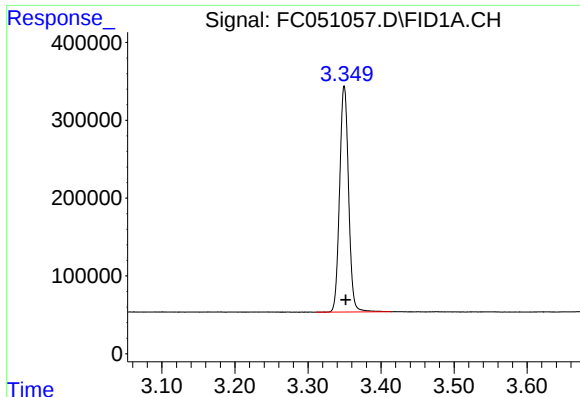
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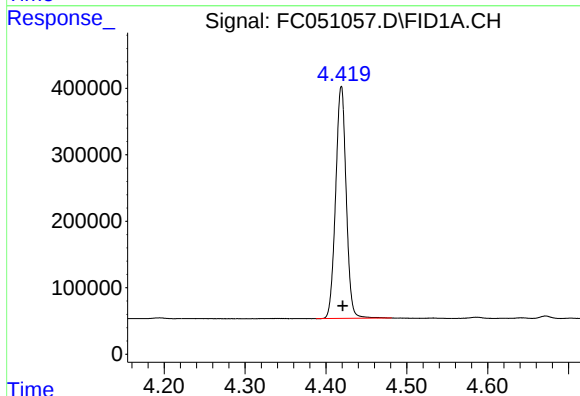




#1 n-Nonane (C9)

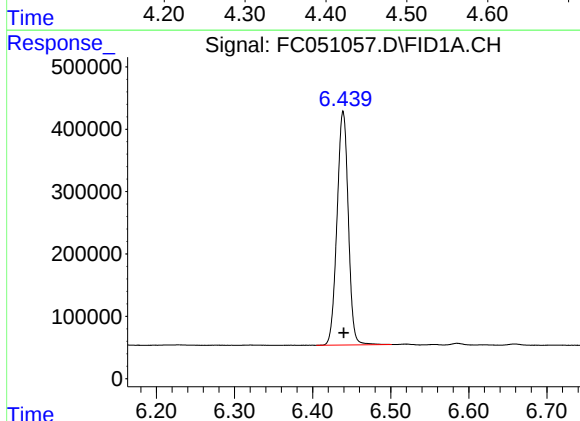
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 2473175
Conc: 23.24 ug/ml

Instrument :
FID_C
ClientSampleId :



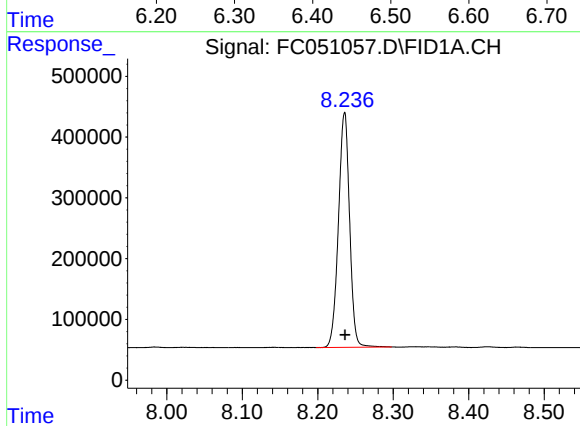
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 3165075
Conc: 29.80 ug/ml



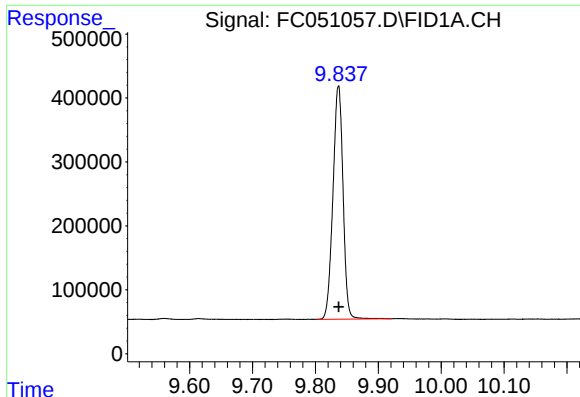
#4 n-Dodecane (C12)

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 3751593
Conc: 34.48 ug/ml



#6 n-Tetradecane (C14)

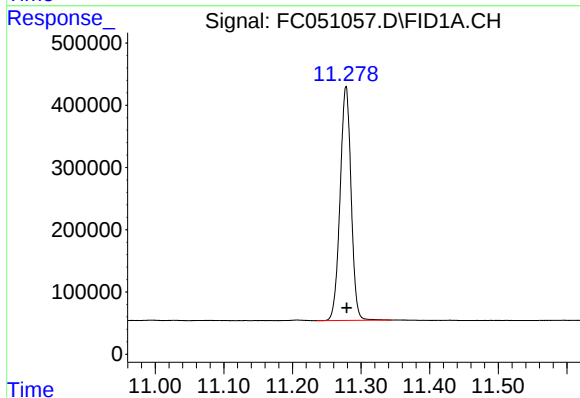
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 3970631
Conc: 36.70 ug/ml



#7 n-Hexadecane (C16)

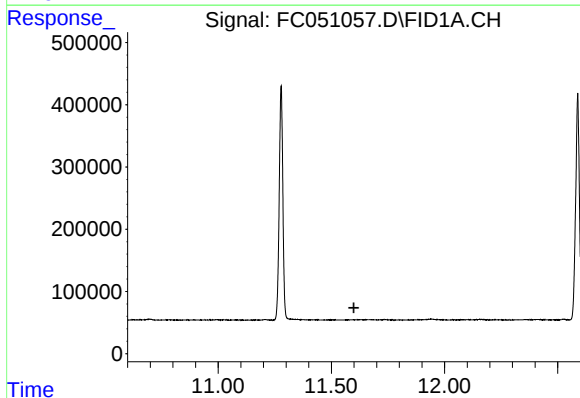
R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 4071642
Conc: 37.94 ug/ml

Instrument :
FID_C
ClientSampleId :



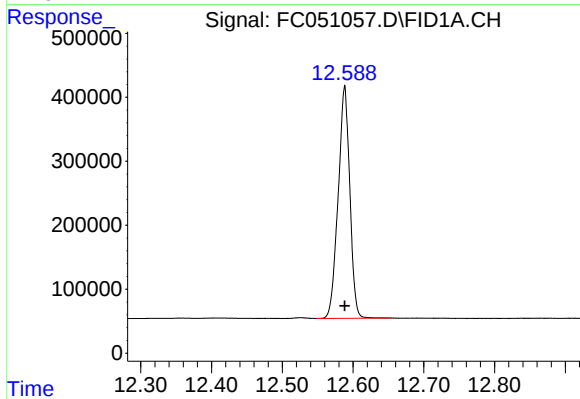
#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: -0.001 min
Response: 4183198
Conc: 36.68 ug/ml



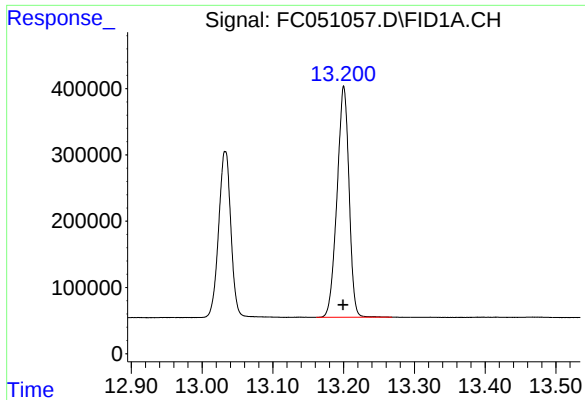
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.600 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

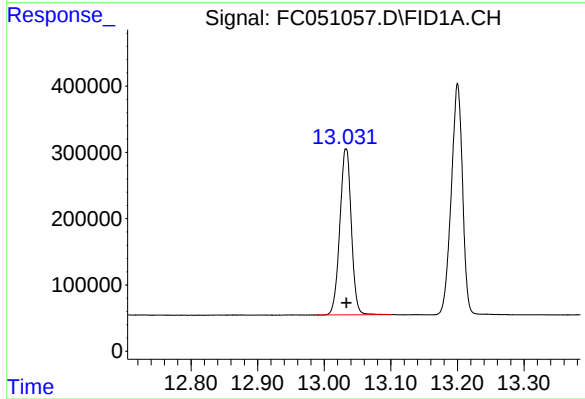
R.T.: 12.588 min
Delta R.T.: 0.000 min
Response: 4151308
Conc: 35.73 ug/ml



#11 n-Heneicosane (C21)

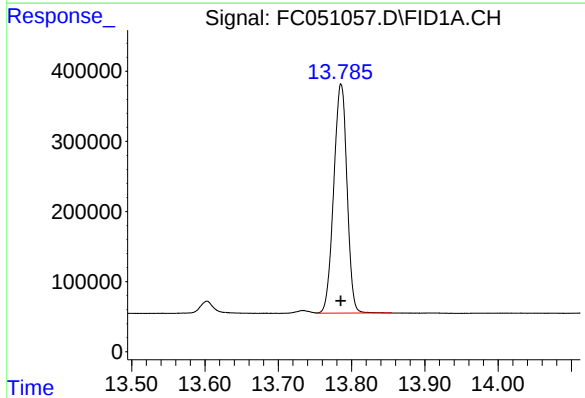
R.T.: 13.200 min
Delta R.T.: 0.000 min
Response: 4105971
Conc: 35.44 ug/ml

Instrument :
FID_C
ClientSampleId :



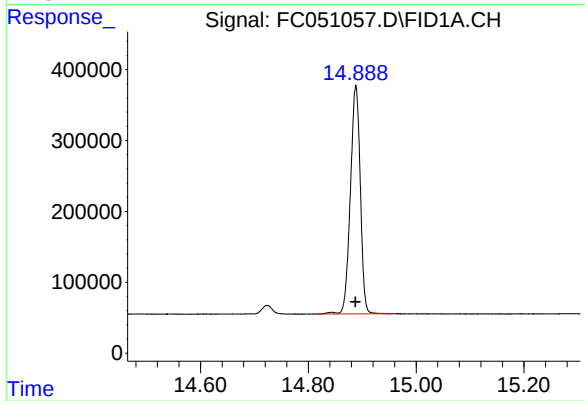
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: 0.000 min
Response: 2999708
Conc: 30.75 ug/ml



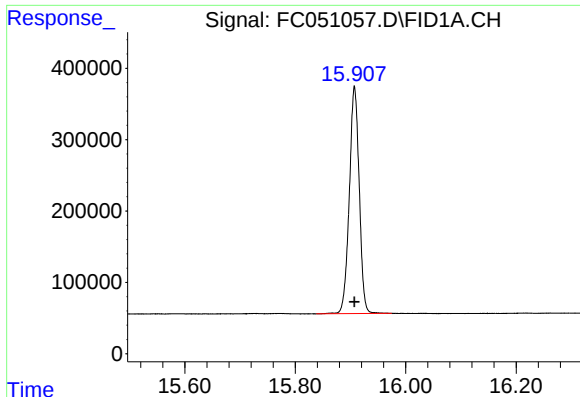
#13 n-Docosane (C22)

R.T.: 13.786 min
Delta R.T.: 0.000 min
Response: 4121374
Conc: 35.58 ug/ml



#14 n-Tetracosane (C24)

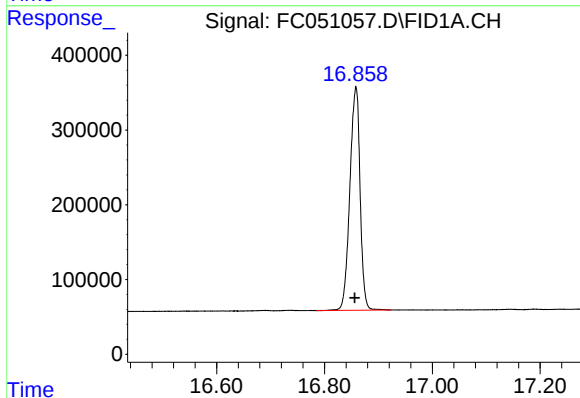
R.T.: 14.888 min
Delta R.T.: 0.000 min
Response: 4104680
Conc: 35.69 ug/ml



#15 n-Hexacosane (C26)

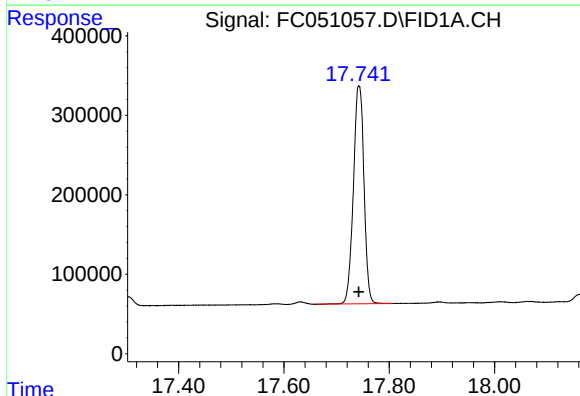
R.T.: 15.907 min
Delta R.T.: 0.000 min
Response: 3967435
Conc: 35.24 ug/ml

Instrument :
FID_C
ClientSampleId :



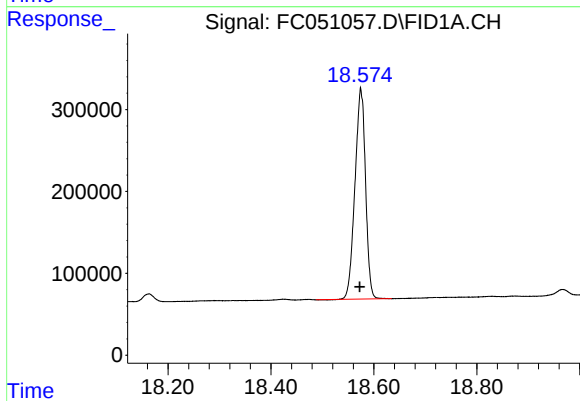
#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: 0.002 min
Response: 3926944
Conc: 35.47 ug/ml



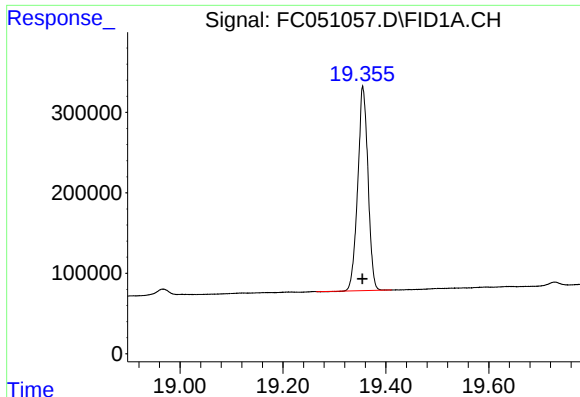
#17 n-Tricontane (C30)

R.T.: 17.743 min
Delta R.T.: 0.000 min
Response: 3825951
Conc: 36.02 ug/ml



#18 n-Dotriacontane (C32)

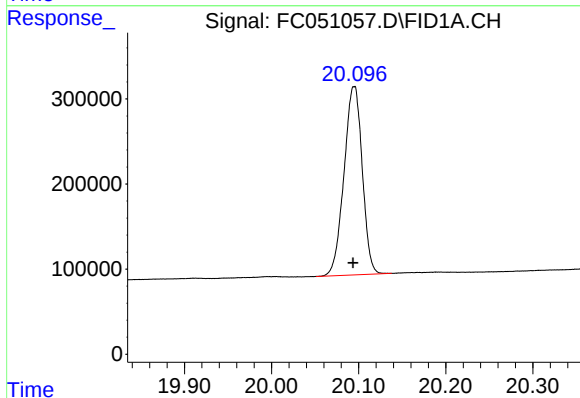
R.T.: 18.575 min
Delta R.T.: 0.002 min
Response: 3672293
Conc: 37.58 ug/ml



#19 n-Tetratriacontane (C34)

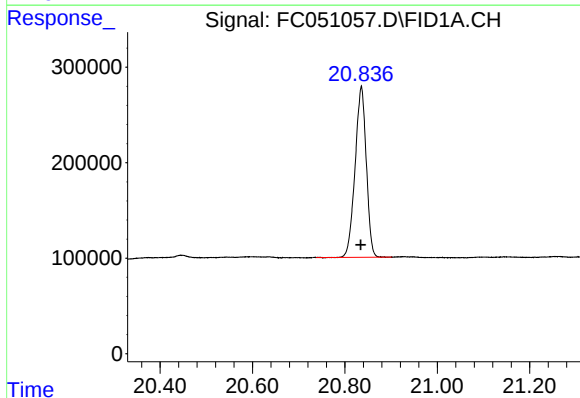
R.T.: 19.356 min
Delta R.T.: 0.001 min
Response: 3505968
Conc: 39.28 ug/ml

Instrument :
FID_C
ClientSampleId :



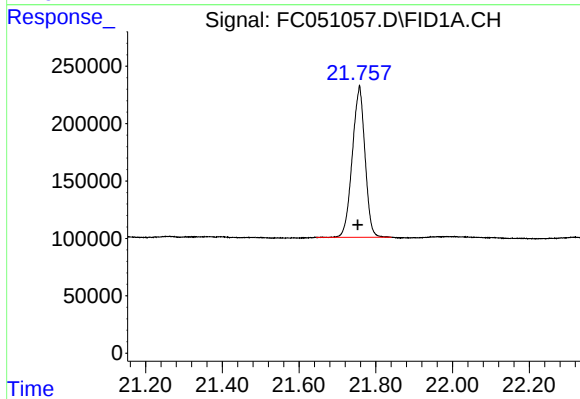
#20 n-Hexatriacontane (C36)

R.T.: 20.095 min
Delta R.T.: 0.000 min
Response: 3221258
Conc: 38.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.835 min
Delta R.T.: 0.001 min
Response: 3007305
Conc: 38.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.757 min
Delta R.T.: 0.004 min
Response: 3027418
Conc: 36.56 ug/ml