

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111221AL\
 Data File : FC056783.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2021 8:56
 Operator : AJ\MA
 Sample : M4592-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 00:09:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.612	21868882	176.621 ug/ml
Spiked Amount 50.000		Recovery =	353.24%
12) S 1-chlorooctadecane (S...	13.057	11548889	120.021 ug/ml
Spiked Amount 50.000		Recovery =	240.04%
Target Compounds			
1) T n-Nonane (C9)	3.368	2541349	23.480 ug/ml
2) T n-Decane (C10)	4.439	5615557	52.132 ug/ml
3) T A~Naphthalene (C11.7)	6.039	13022215	106.809 ug/ml
4) T n-Dodecane (C12)	6.471	22287560	202.175 ug/ml
5) T A~2-methylnaphthalene...	7.081	24070859	196.560 ug/ml
6) T n-Tetradecane (C14)	8.284	39573301	352.490 ug/ml
7) T n-Hexadecane (C16)	9.884	39177886	344.604 ug/ml
8) T n-Octadecane (C18)	11.319	28404839	243.072 ug/ml
10) T n-Eicosane (C20)	12.617	17786005	154.759 ug/ml
11) T n-Heneicosane (C21)	13.222	8842660	76.944 ug/ml
13) T n-Docosane (C22)	13.802	5535077	49.164 ug/ml
14) T n-Tetracosane (C24)	14.897	4325206	39.247 ug/ml
15) T n-Hexacosane (C26)	15.915	3935199	37.285 ug/ml
16) T n-Octacosane (C28)	16.861	3838847	37.009 ug/ml
17) T n-Tricontane (C30)	17.746	3787639	36.557 ug/ml
18) T n-Dotriacontane (C32)	18.574	3724045	38.870 ug/ml
19) T n-Tetratriacontane (C34)	19.354	3554212	40.523 ug/ml
20) T n-Hexatriacontane (C36)	20.088	3279866	40.071 ug/ml
21) T n-Octatriacontane (C38)	20.823	3197155	39.976 ug/ml
22) T n-Tetracontane (C40)	21.738	3175052	38.537 ug/ml

(f)=RT Delta > 1/2 Window

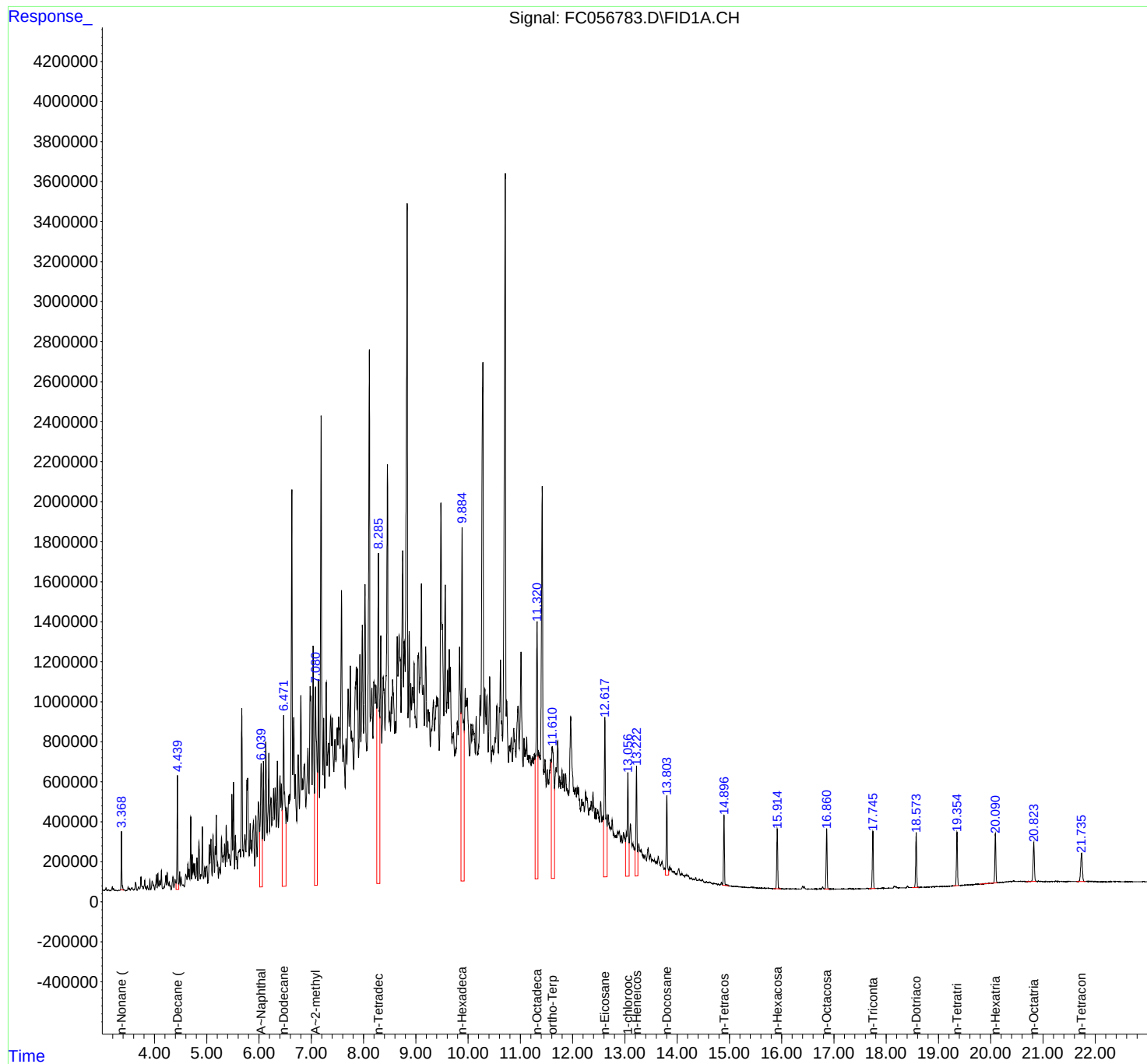
(m)=manual int.

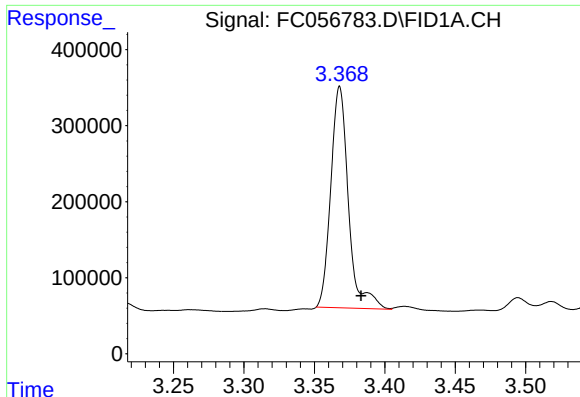
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111221AL\
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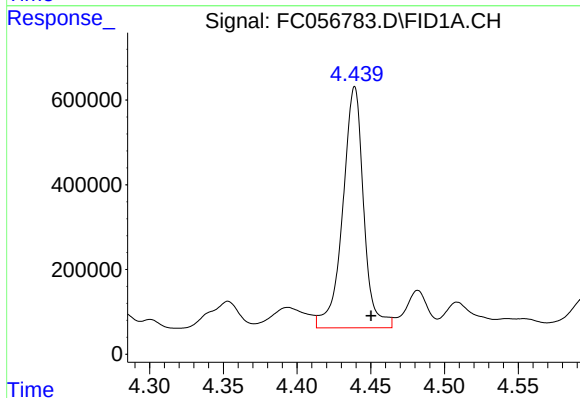




#1 n-Nonane (C9)

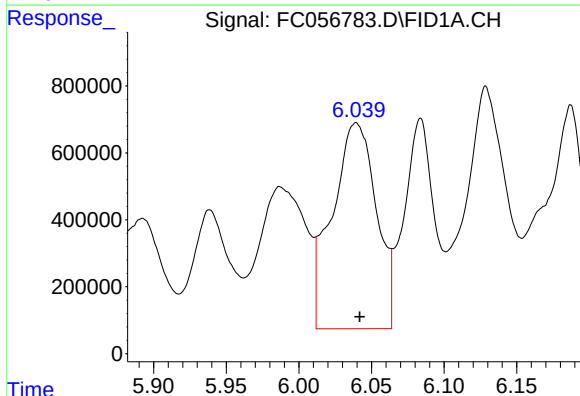
R.T.: 3.368 min
Delta R.T.: -0.015 min
Response: 2541349
Conc: 23.48 ug/ml

Instrument :
FID_C
ClientSampleId :



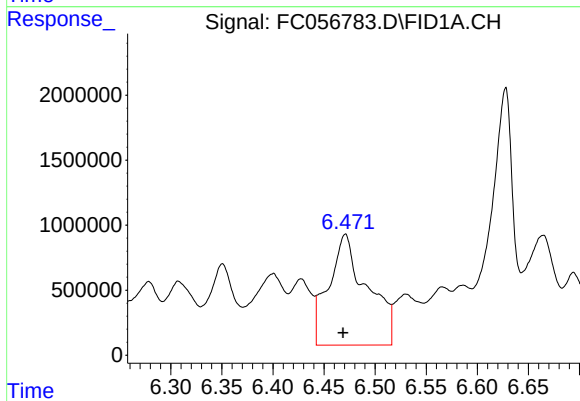
#2 n-Decane (C10)

R.T.: 4.439 min
Delta R.T.: -0.011 min
Response: 5615557
Conc: 52.13 ug/ml



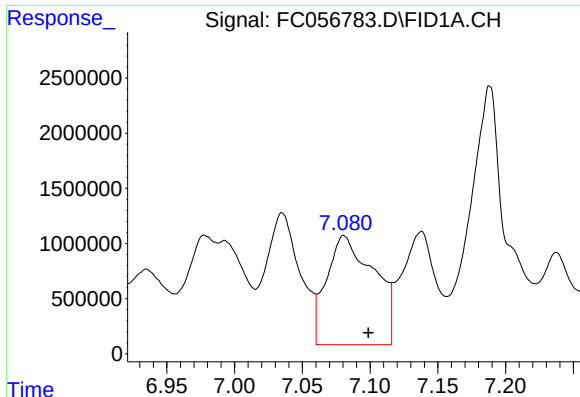
#3 A~Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 13022215
Conc: 106.81 ug/ml



#4 n-Dodecane (C12)

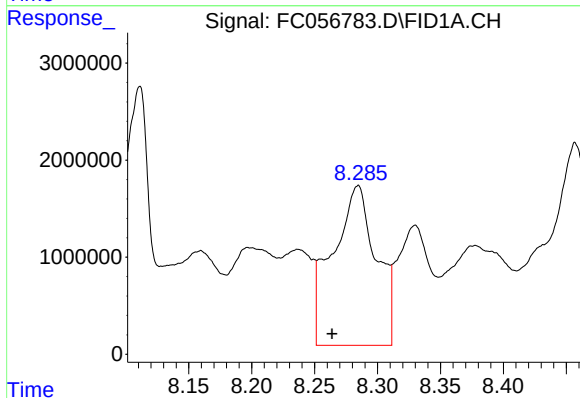
R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 22287560
Conc: 202.17 ug/ml



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

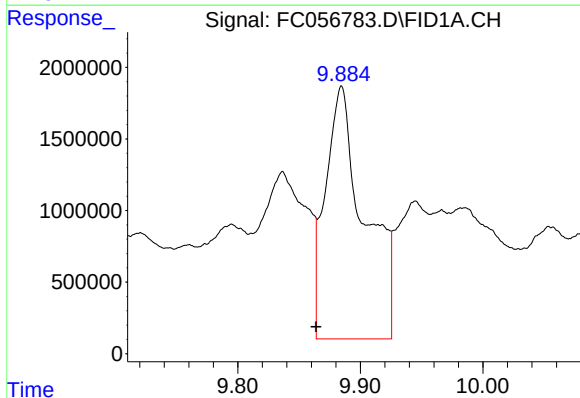
R.T.: 7.081 min
Delta R.T.: -0.018 min
Response: 24070859
Conc: 196.56 ug/ml

Instrument :
FID_C
ClientSampleId :



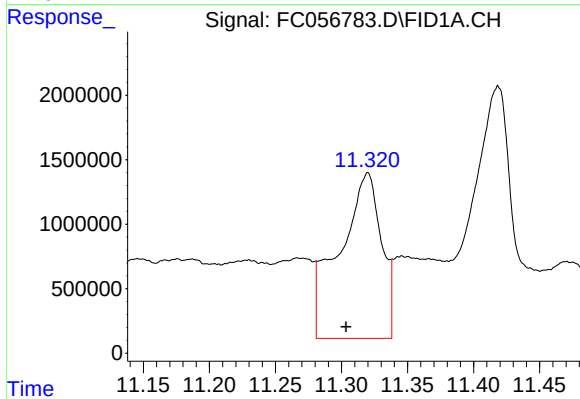
#6 n-Tetradecane (C14)

R.T.: 8.284 min
Delta R.T.: 0.020 min
Response: 39573301
Conc: 352.49 ug/ml



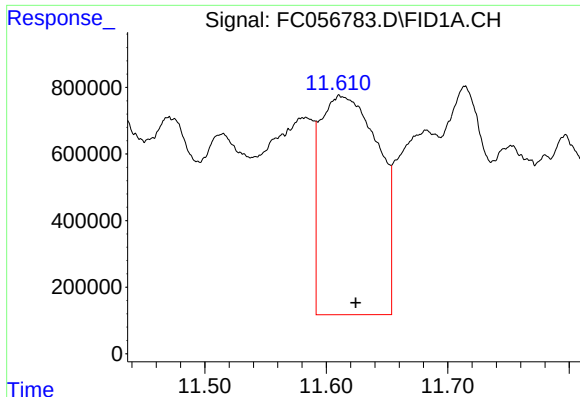
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: 0.021 min
Response: 39177886
Conc: 344.60 ug/ml



#8 n-Octadecane (C18)

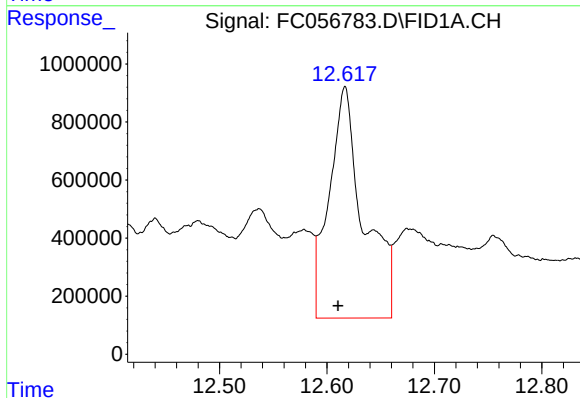
R.T.: 11.319 min
Delta R.T.: 0.016 min
Response: 28404839
Conc: 243.07 ug/ml



#9 ortho-Terphenyl (SURR)

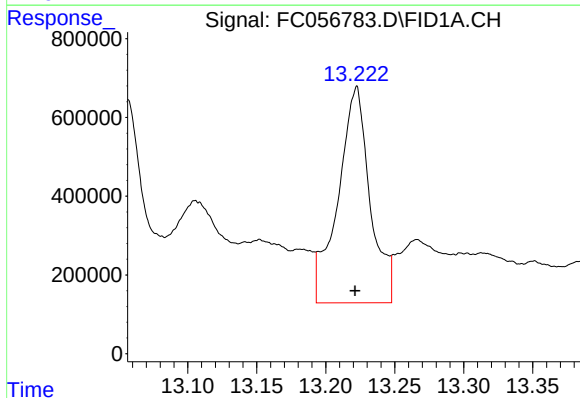
R.T.: 11.612 min
Delta R.T.: -0.012 min
Response: 21868882
Conc: 176.62 ug/ml

Instrument :
FID_C
ClientSampleId :



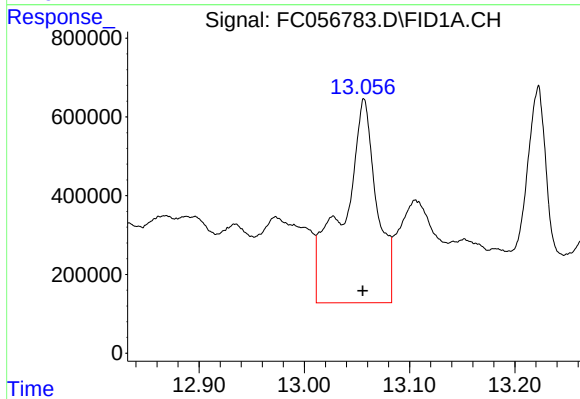
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: 0.006 min
Response: 17786005
Conc: 154.76 ug/ml



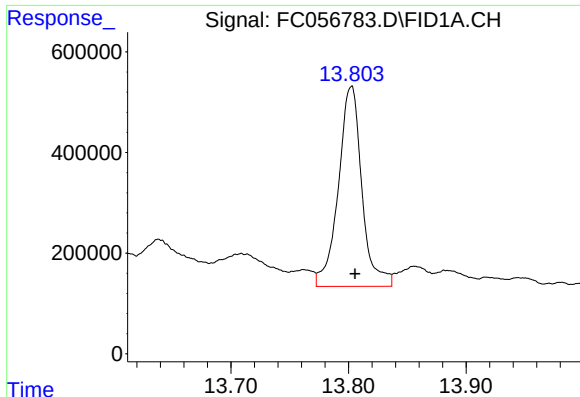
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: 0.000 min
Response: 8842660
Conc: 76.94 ug/ml



#12 1-chlorooctadecane (SURR)

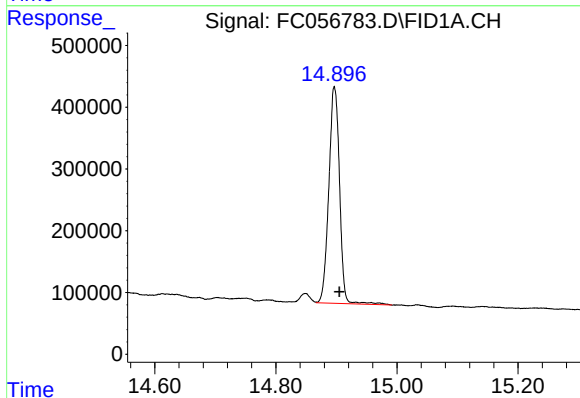
R.T.: 13.057 min
Delta R.T.: 0.001 min
Response: 11548889
Conc: 120.02 ug/ml



#13 n-Docosane (C22)

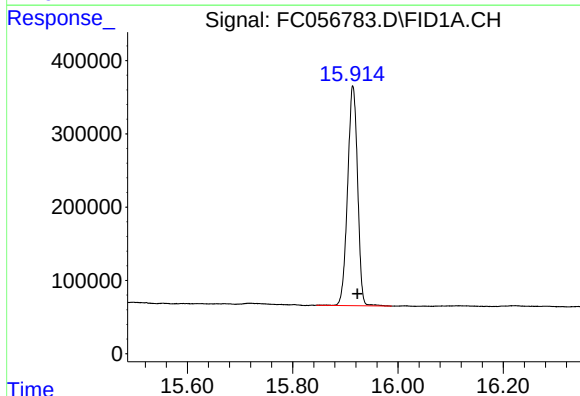
R.T.: 13.802 min
Delta R.T.: -0.004 min
Response: 5535077
Conc: 49.16 ug/ml

Instrument :
FID_C
ClientSampleId :



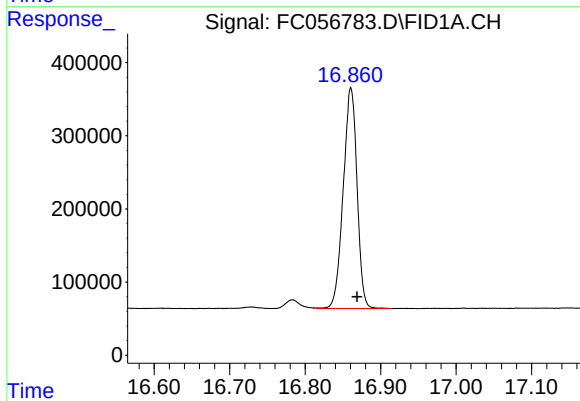
#14 n-Tetracosane (C24)

R.T.: 14.897 min
Delta R.T.: -0.008 min
Response: 4325206
Conc: 39.25 ug/ml



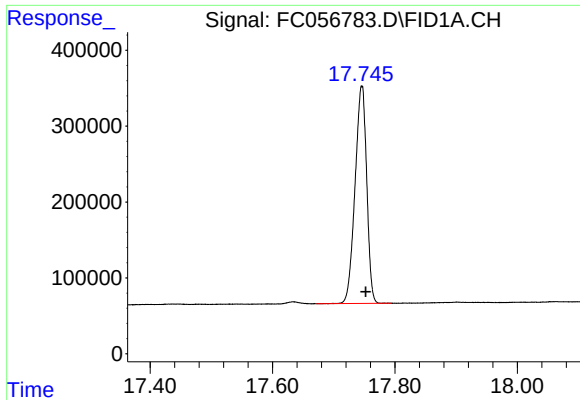
#15 n-Hexacosane (C26)

R.T.: 15.915 min
Delta R.T.: -0.008 min
Response: 3935199
Conc: 37.28 ug/ml



#16 n-Octacosane (C28)

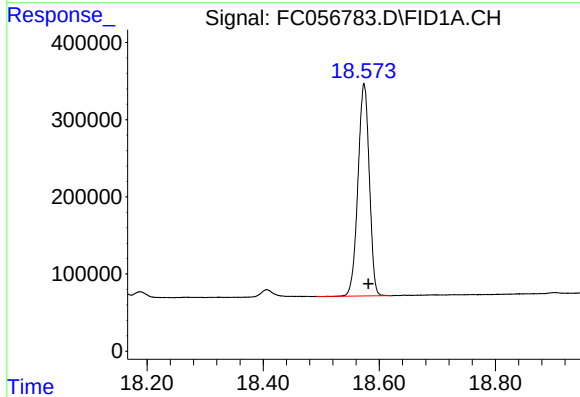
R.T.: 16.861 min
Delta R.T.: -0.008 min
Response: 3838847
Conc: 37.01 ug/ml



#17 n-Tricontane (C30)

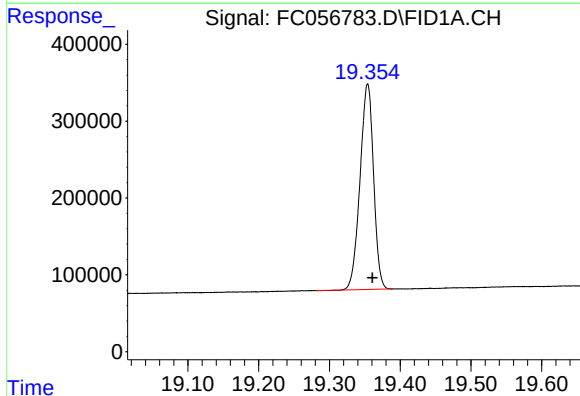
R.T.: 17.746 min
Delta R.T.: -0.007 min
Response: 3787639
Conc: 36.56 ug/ml

Instrument :
FID_C
ClientSampleId :



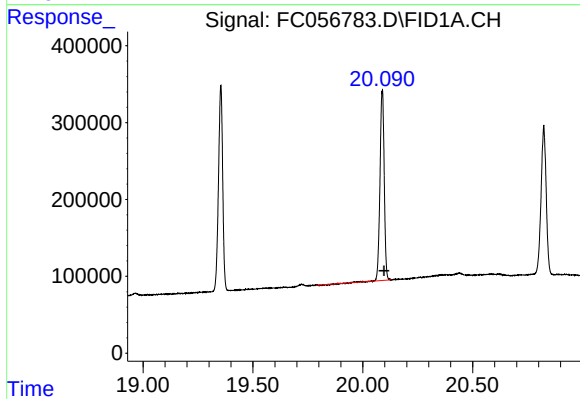
#18 n-Dotriacontane (C32)

R.T.: 18.574 min
Delta R.T.: -0.007 min
Response: 3724045
Conc: 38.87 ug/ml



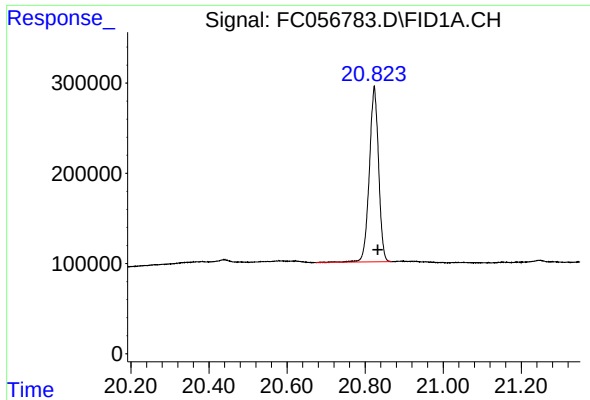
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: -0.007 min
Response: 3554212
Conc: 40.52 ug/ml



#20 n-Hexatriacontane (C36)

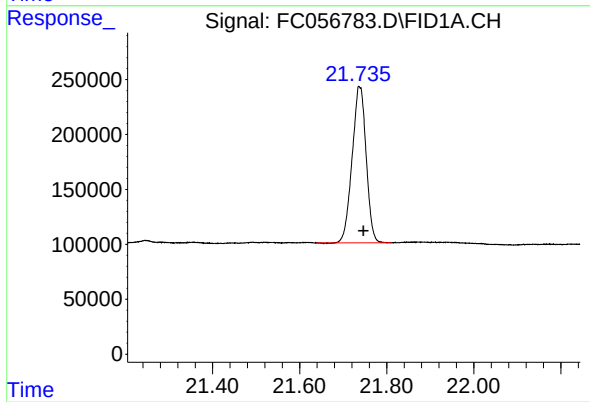
R.T.: 20.088 min
Delta R.T.: -0.008 min
Response: 3279866
Conc: 40.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.823 min
Delta R.T.: -0.009 min
Response: 3197155
Conc: 39.98 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.738 min
Delta R.T.: -0.009 min
Response: 3175052
Conc: 38.54 ug/ml