

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032521AL\
 Data File : FC052717.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2021 15:08
 Operator : DD\AJ
 Sample : PB135324BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135324BSD

Integration File: autoint1.e
 Quant Time: Mar 26 01:04:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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			
12) S 1-chlorooctadecane (S...	13.006	4738622	43.934 ug/ml
Spiked Amount 50.000		Recovery =	87.87%
Target Compounds			
1) T n-Nonane (C9)	3.324	1391828	11.983 ug/ml
2) T n-Decane (C10)	4.390	1594380	13.606 ug/ml
4) T n-Dodecane (C12)	6.409	1862412	15.512 ug/ml
6) T n-Tetradecane (C14)	8.207	2605242	21.541 ug/ml
7) T n-Hexadecane (C16)	9.810	5090364	42.324 ug/ml
8) T n-Octadecane (C18)	11.253	6431413	50.974 ug/ml
10) T n-Eicosane (C20)	12.562	6468223	50.654 ug/ml
11) T n-Heneicosane (C21)	13.174	6401213	50.361 ug/ml
13) T n-Docosane (C22)	13.760	6217430	49.080 ug/ml
14) T n-Tetracosane (C24)	14.862	5899498	47.226 ug/ml
15) T n-Hexacosane (C26)	15.882	5576830	46.315 ug/ml
16) T n-Octacosane (C28)	16.831	5322522	46.165 ug/ml
17) T n-Tricontane (C30)	17.717	5146363	47.236 ug/ml
18) T n-Dotriacontane (C32)	18.550	4931956	49.153 ug/ml
19) T n-Tetratriacontane (C34)	19.333	4707850	51.217 ug/ml
20) T n-Hexatriacontane (C36)	20.072	4483393	49.167 ug/ml
21) T n-Octatriacontane (C38)	20.803	4124366	50.534 ug/ml
22) T n-Tetracontane (C40)	21.710	4067344	47.218 ug/ml

(f)=RT Delta > 1/2 Window

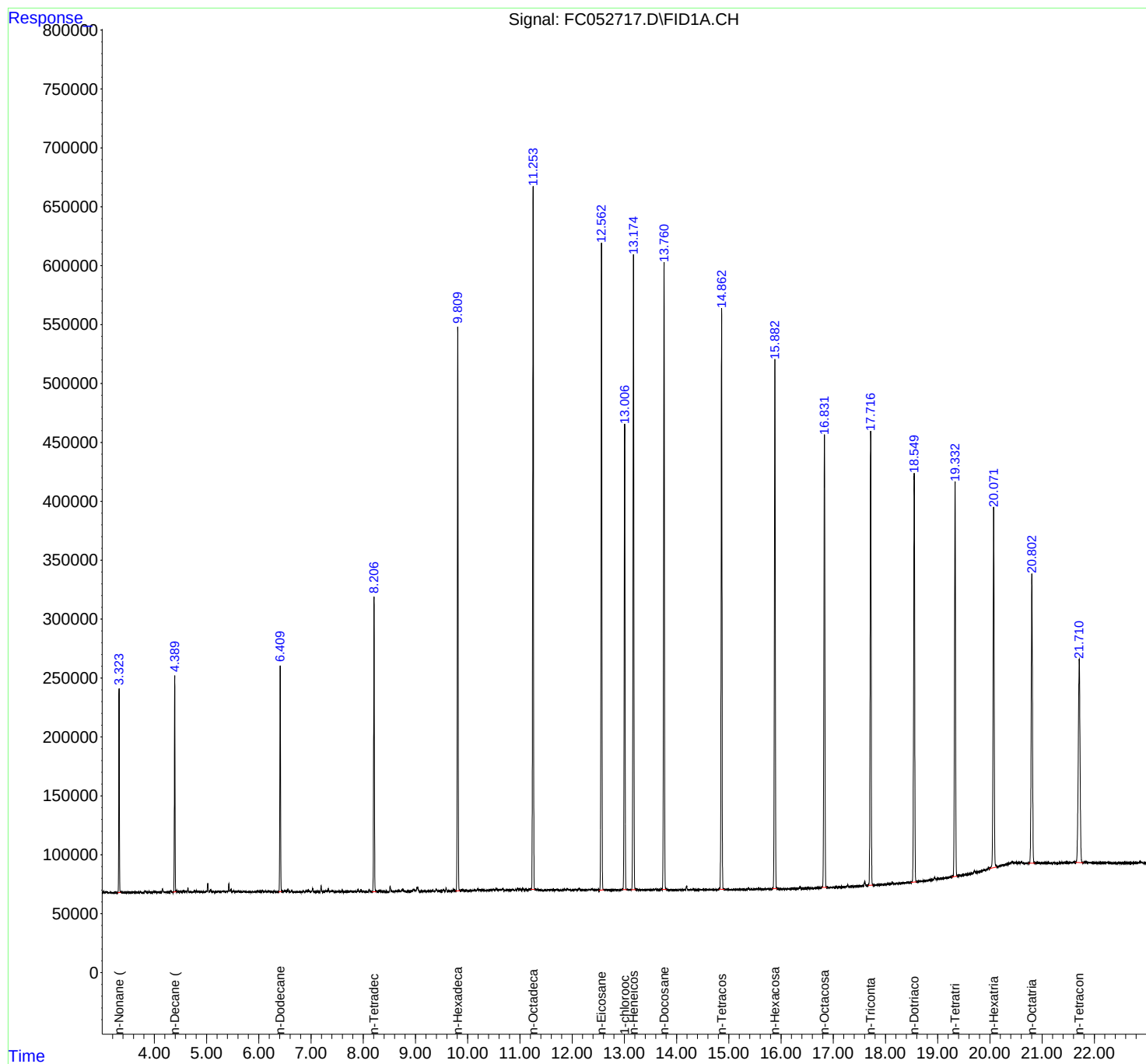
(m)=manual int.

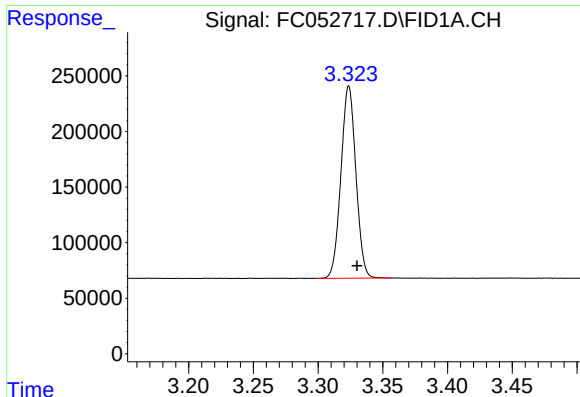
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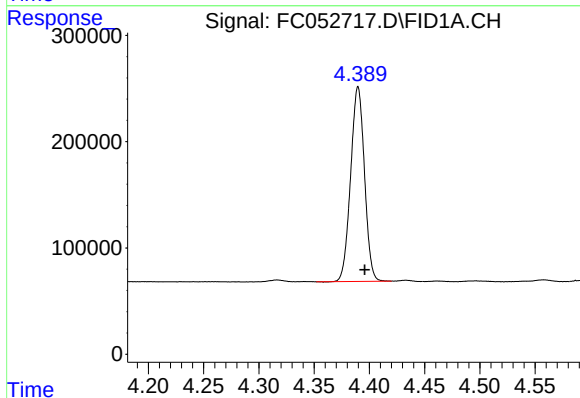




#1 n-Nonane (C9)

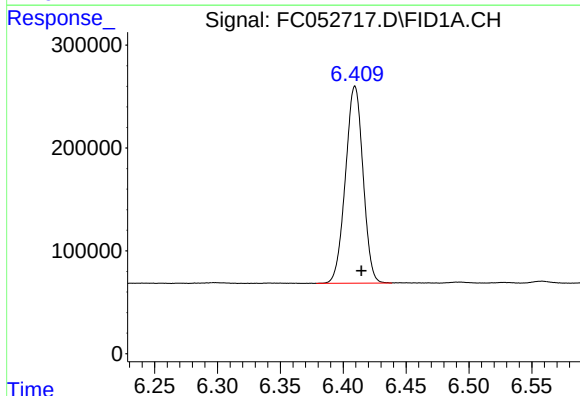
R.T.: 3.324 min
Delta R.T.: -0.006 min
Response: 1391828
Conc: 11.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135324BSD



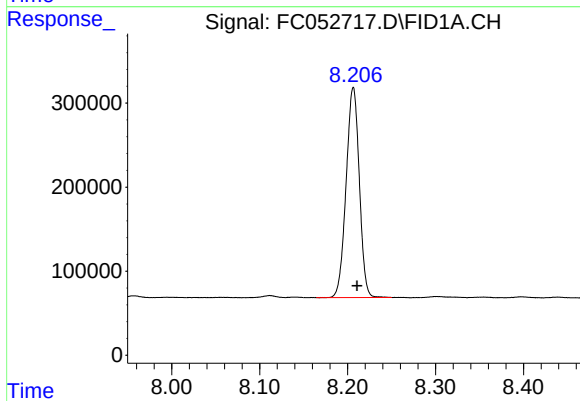
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 1594380
Conc: 13.61 ug/ml



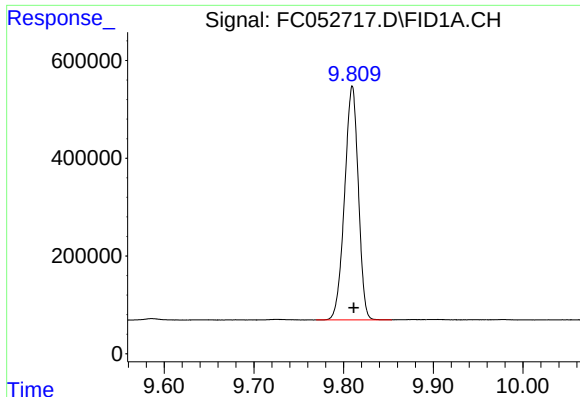
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 1862412
Conc: 15.51 ug/ml



#6 n-Tetradecane (C14)

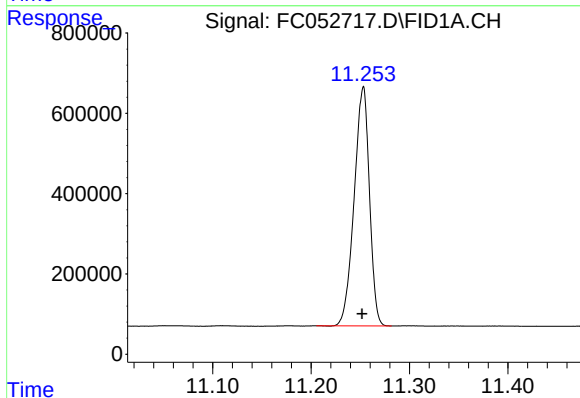
R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 2605242
Conc: 21.54 ug/ml



#7 n-Hexadecane (C16)

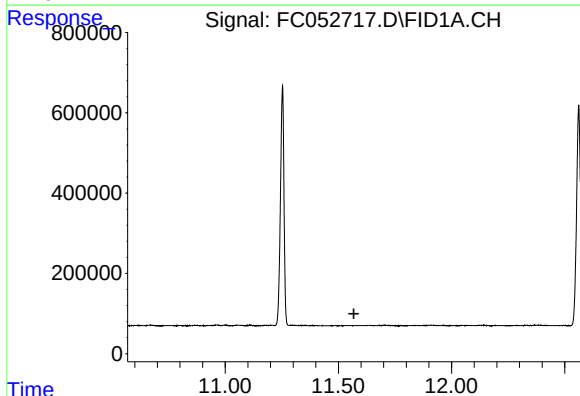
R.T.: 9.810 min
Delta R.T.: -0.002 min
Response: 5090364
Conc: 42.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135324BSD



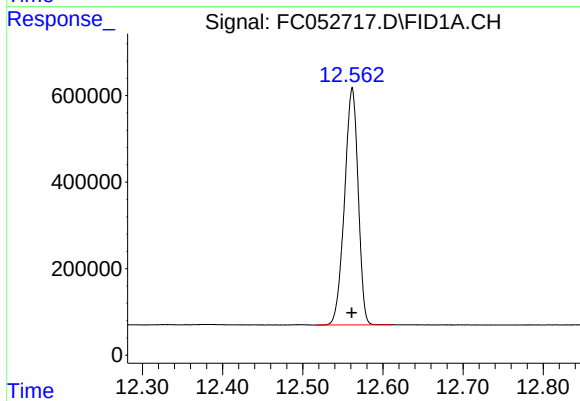
#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: 0.001 min
Response: 6431413
Conc: 50.97 ug/ml



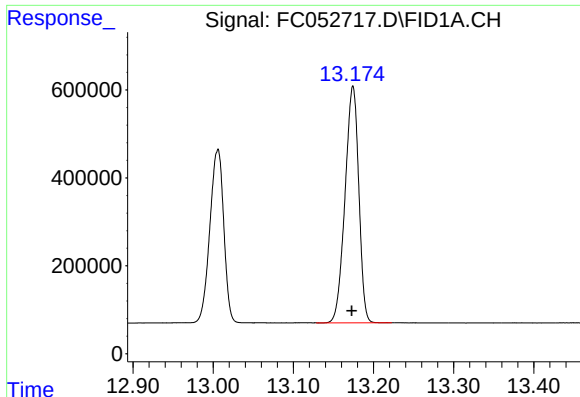
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

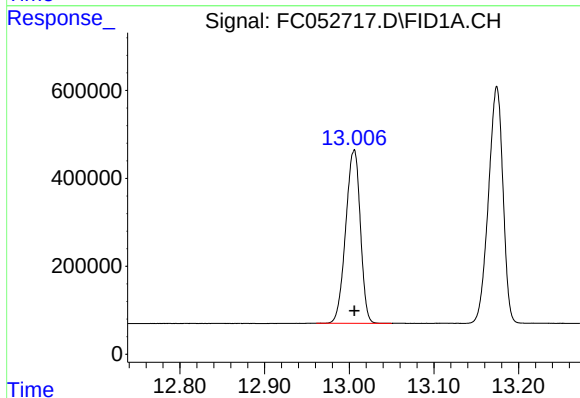
R.T.: 12.562 min
Delta R.T.: 0.000 min
Response: 6468223
Conc: 50.65 ug/ml



#11 n-Heneicosane (C21)

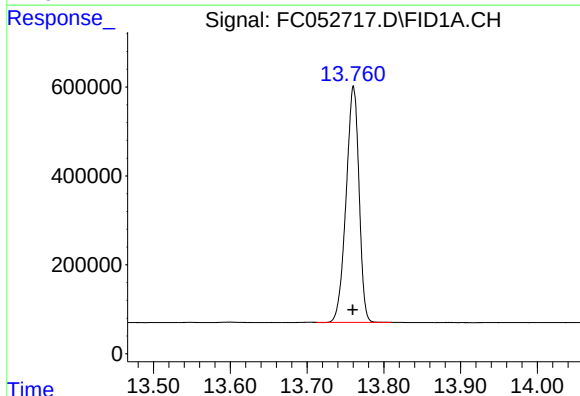
R.T.: 13.174 min
Delta R.T.: 0.002 min
Response: 6401213
Conc: 50.36 ug/ml

Instrument :
FID_C
ClientSampleId :
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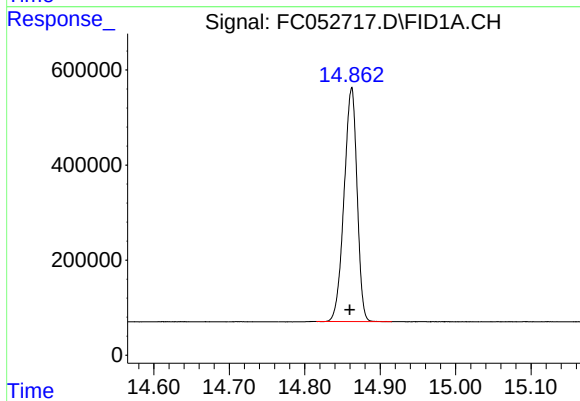
#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min
Delta R.T.: 0.000 min
Response: 4738622
Conc: 43.93 ug/ml



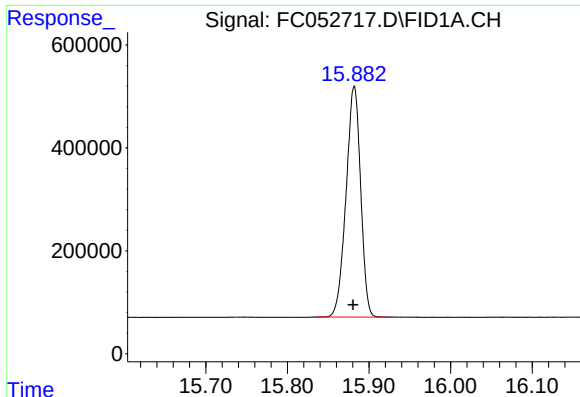
#13 n-Docosane (C22)

R.T.: 13.760 min
Delta R.T.: 0.001 min
Response: 6217430
Conc: 49.08 ug/ml



#14 n-Tetracosane (C24)

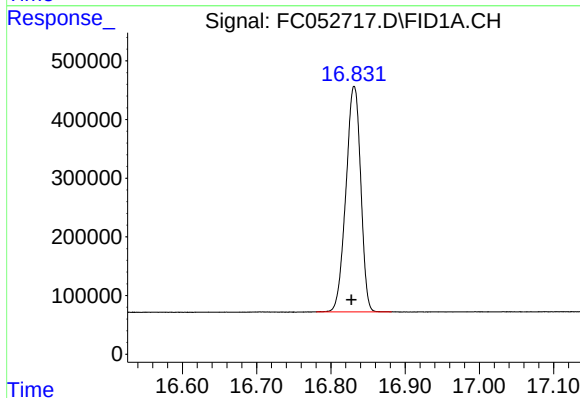
R.T.: 14.862 min
Delta R.T.: 0.003 min
Response: 5899498
Conc: 47.23 ug/ml



#15 n-Hexacosane (C26)

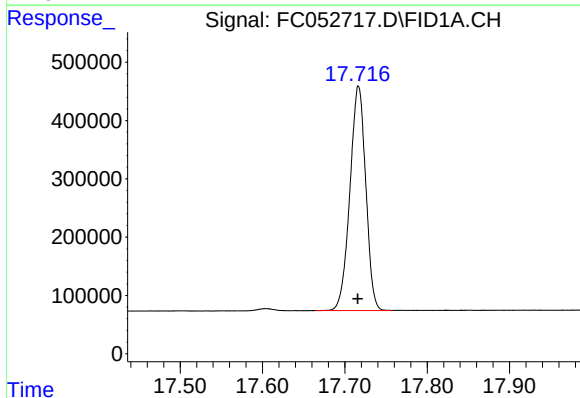
R.T.: 15.882 min
Delta R.T.: 0.002 min
Response: 5576830
Conc: 46.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135324BSD



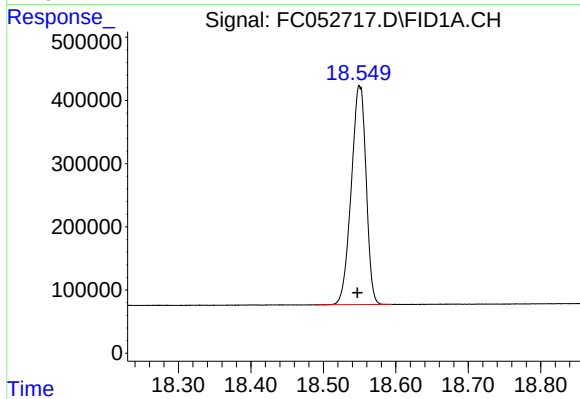
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.004 min
Response: 5322522
Conc: 46.16 ug/ml



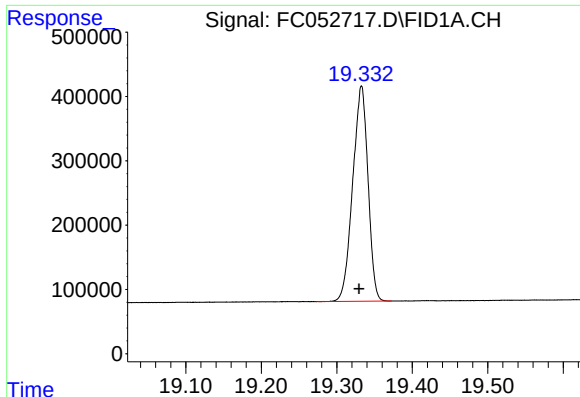
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 5146363
Conc: 47.24 ug/ml



#18 n-Dotriacontane (C32)

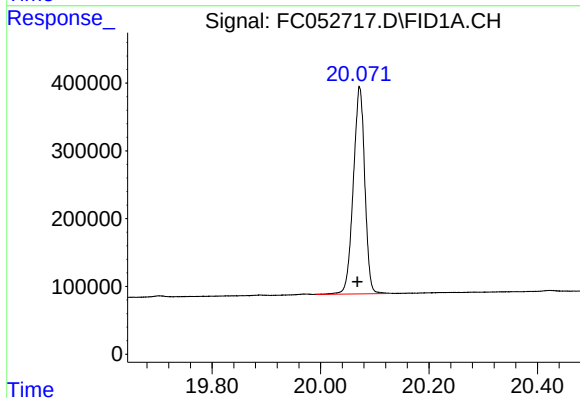
R.T.: 18.550 min
Delta R.T.: 0.003 min
Response: 4931956
Conc: 49.15 ug/ml



#19 n-Tetratriacontane (C34)

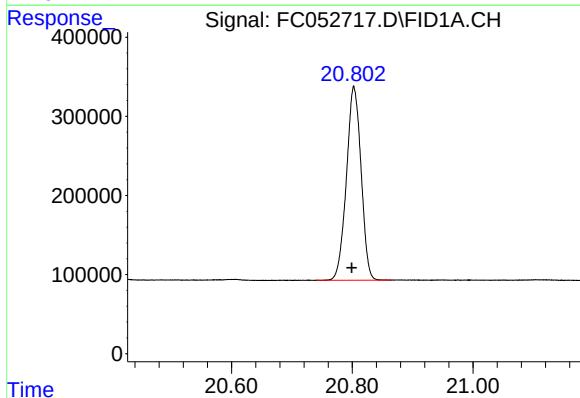
R.T.: 19.333 min
Delta R.T.: 0.003 min
Response: 4707850
Conc: 51.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135324BSD



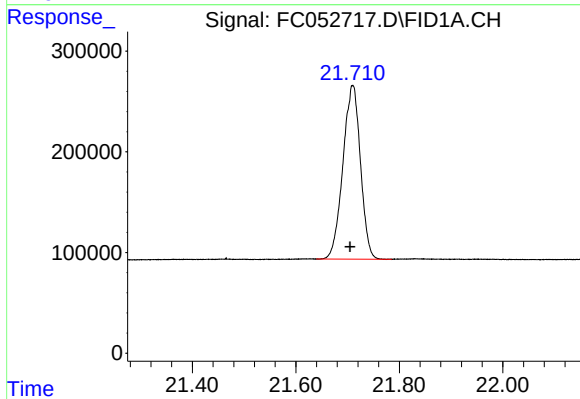
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.004 min
Response: 4483393
Conc: 49.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.004 min
Response: 4124366
Conc: 50.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: 0.005 min
Response: 4067344
Conc: 47.22 ug/ml