

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032521AL\
 Data File : FC052721.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2021 17:43
 Operator : DD\AJ
 Sample : M1789-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 01:05:55 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...	13.003	2423273	22.467 ug/ml
Spiked Amount 50.000		Recovery =	44.93%
Target Compounds			
1) T n-Nonane (C9)	3.324	3228121	27.793 ug/ml
2) T n-Decane (C10)	4.391	3965407	33.839 ug/ml
4) T n-Dodecane (C12)	6.410	4518614	37.634 ug/ml
6) T n-Tetradecane (C14)	8.208	4985326	41.219 ug/ml
7) T n-Hexadecane (C16)	9.810	5471785	45.496 ug/ml
8) T n-Octadecane (C18)	11.252	5757604	45.634 ug/ml
10) T n-Eicosane (C20)	12.562	5518950	43.220 ug/ml
11) T n-Heneicosane (C21)	13.174	5377800	42.309 ug/ml
13) T n-Docosane (C22)	13.759	5277210	41.658 ug/ml
14) T n-Tetracosane (C24)	14.862	4966241	39.755 ug/ml
15) T n-Hexacosane (C26)	15.883	4691774	38.964 ug/ml
16) T n-Octacosane (C28)	16.833	4537852	39.359 ug/ml
17) T n-Tricontane (C30)	17.720	4376170	40.167 ug/ml
18) T n-Dotriacontane (C32)	18.551	4237883	42.236 ug/ml
19) T n-Tetratriacontane (C34)	19.333	4250599	46.243 ug/ml
20) T n-Hexatriacontane (C36)	20.072	4209109	46.159 ug/ml
21) T n-Octatriacontane (C38)	20.805	4025818	49.327 ug/ml
22) T n-Tetracontane (C40)	21.710	4079671	47.361 ug/ml

(f)=RT Delta > 1/2 Window

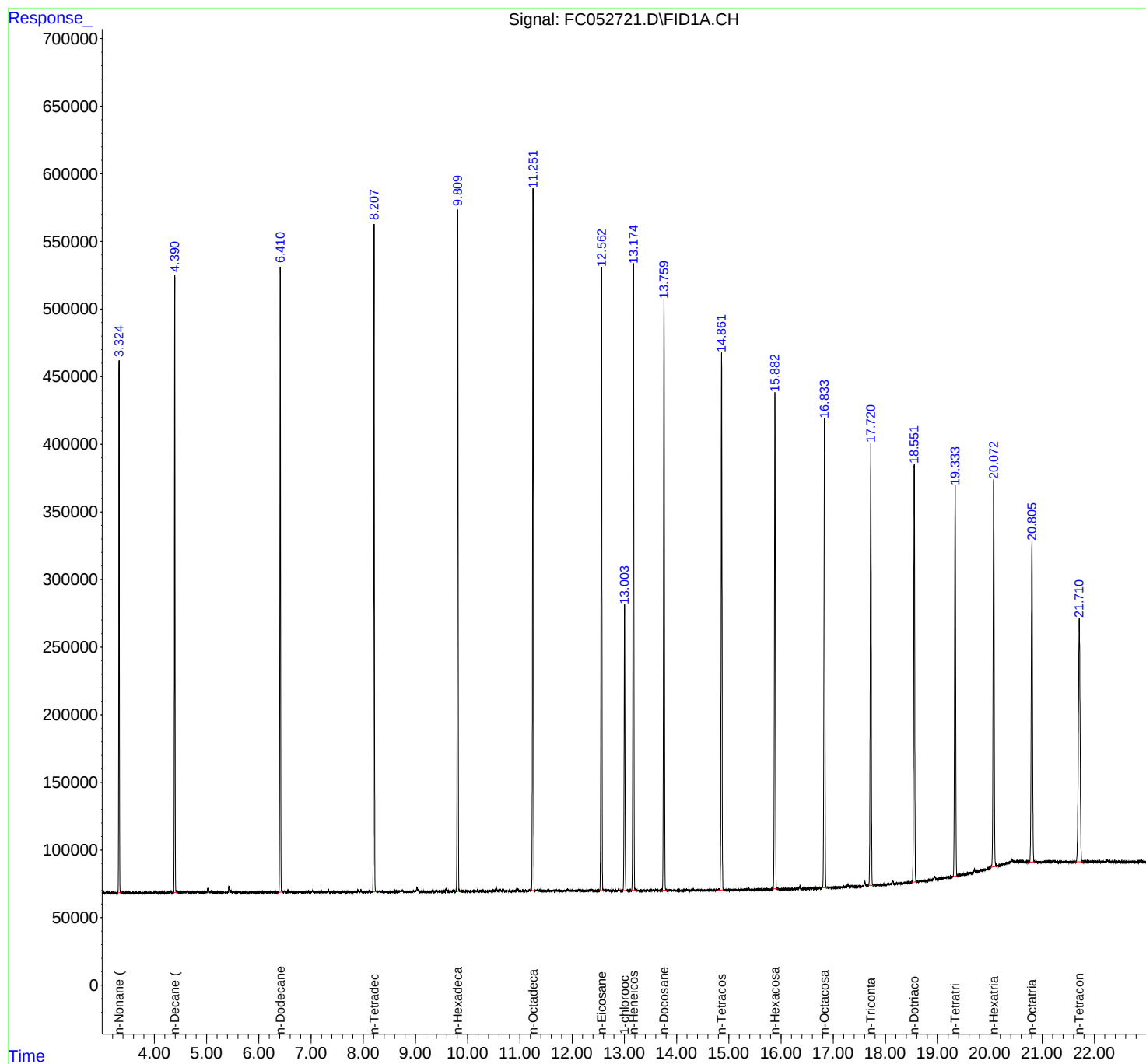
(m)=manual int.

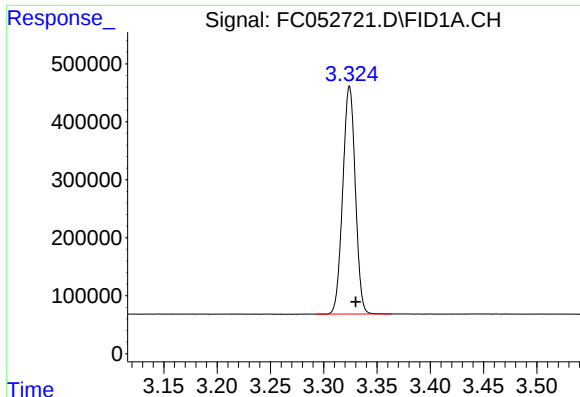
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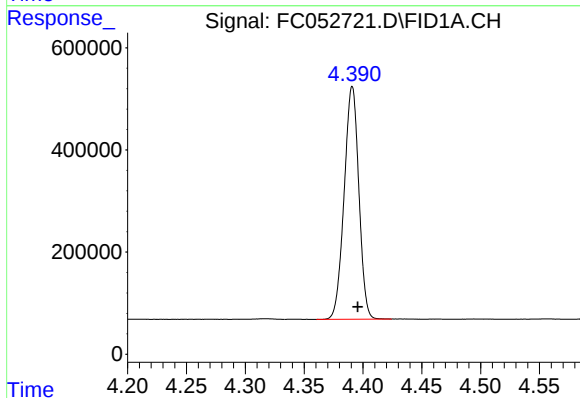




#1 n-Nonane (C9)

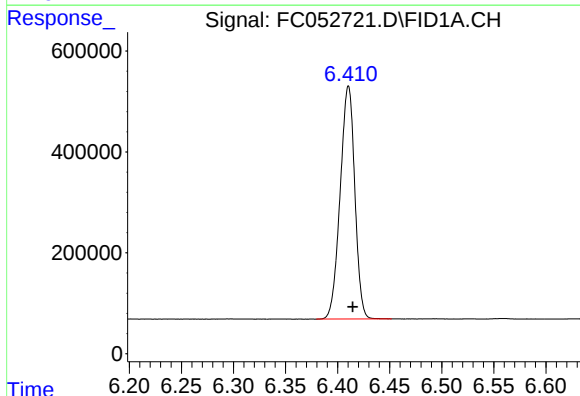
R.T.: 3.324 min
Delta R.T.: -0.006 min
Response: 3228121
Conc: 27.79 ug/ml

Instrument :
FID_C
ClientSampleId :



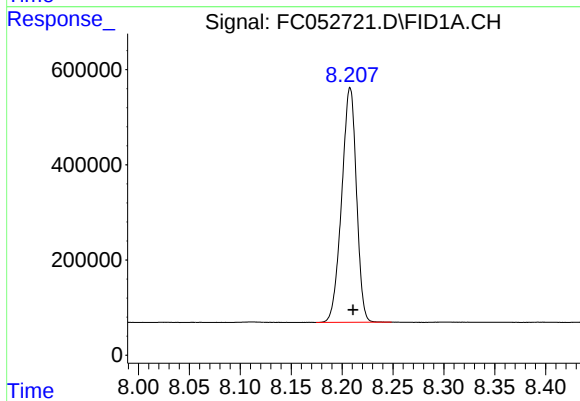
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 3965407
Conc: 33.84 ug/ml



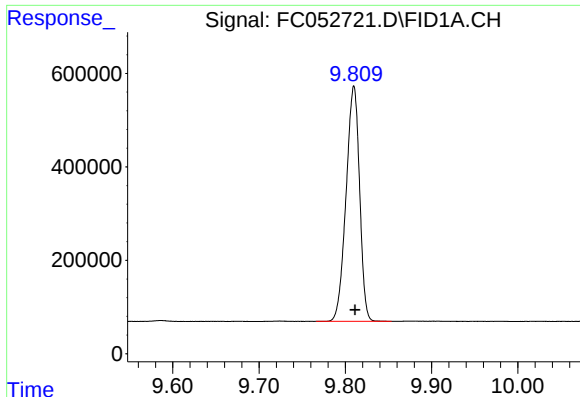
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 4518614
Conc: 37.63 ug/ml



#6 n-Tetradecane (C14)

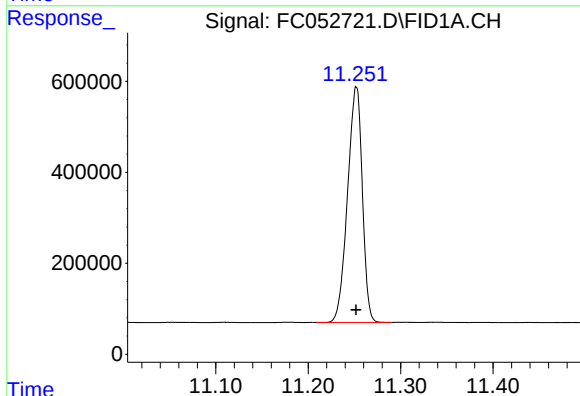
R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 4985326
Conc: 41.22 ug/ml



#7 n-Hexadecane (C16)

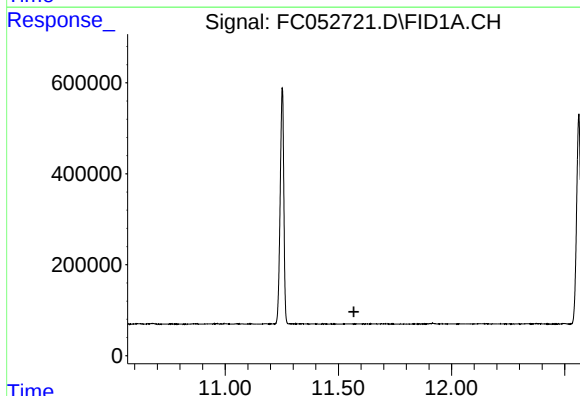
R.T.: 9.810 min
Delta R.T.: -0.002 min
Response: 5471785
Conc: 45.50 ug/ml

Instrument :
FID_C
ClientSampleId :



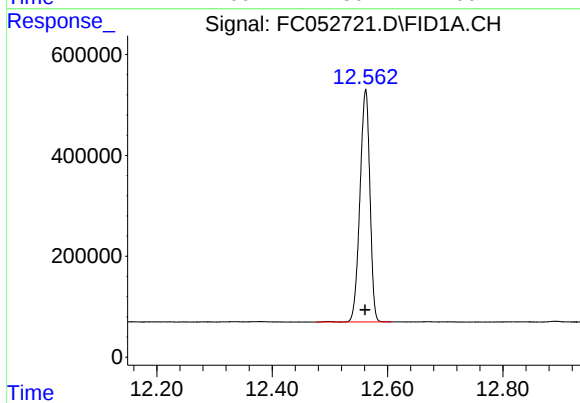
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 5757604
Conc: 45.63 ug/ml



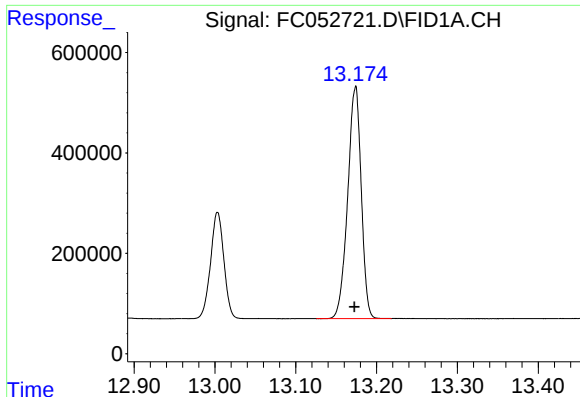
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

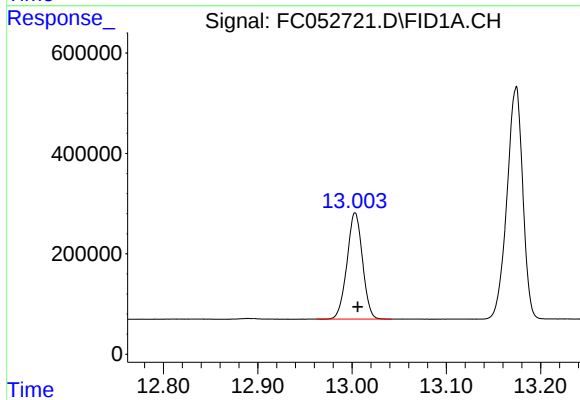
R.T.: 12.562 min
Delta R.T.: 0.001 min
Response: 5518950
Conc: 43.22 ug/ml



#11 n-Heneicosane (C21)

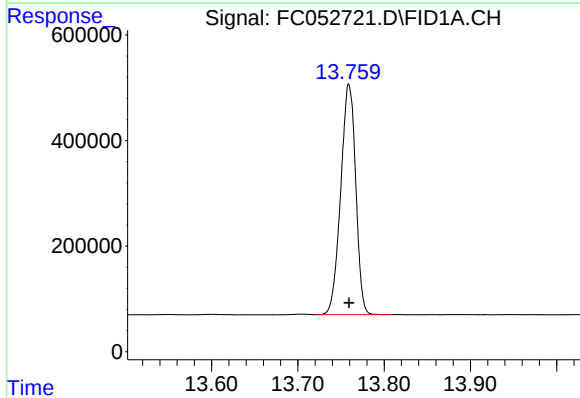
R.T.: 13.174 min
Delta R.T.: 0.001 min
Response: 5377800
Conc: 42.31 ug/ml

Instrument :
FID_C
ClientSampleId :



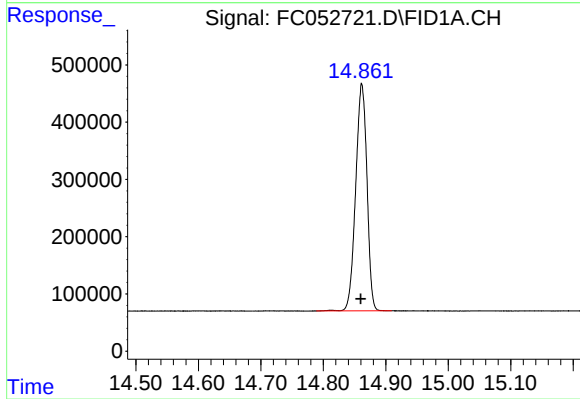
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.003 min
Response: 2423273
Conc: 22.47 ug/ml



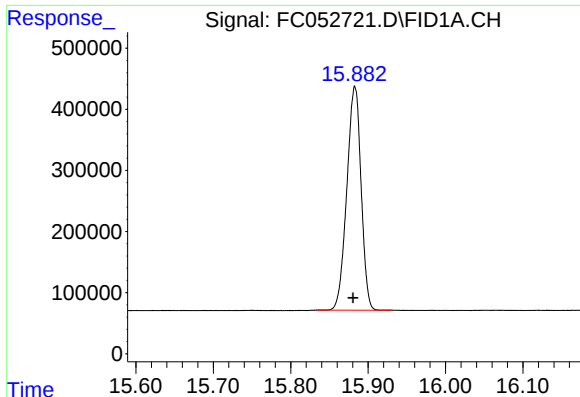
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.000 min
Response: 5277210
Conc: 41.66 ug/ml



#14 n-Tetracosane (C24)

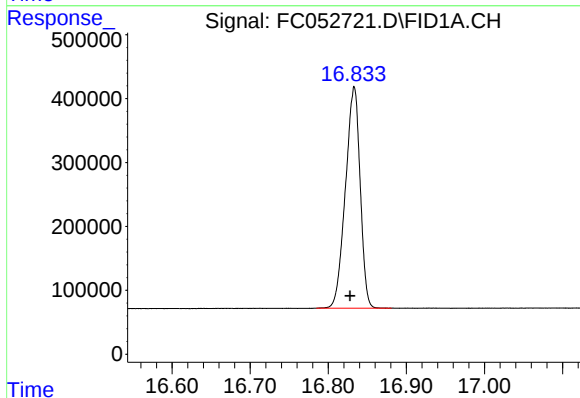
R.T.: 14.862 min
Delta R.T.: 0.002 min
Response: 4966241
Conc: 39.76 ug/ml



#15 n-Hexacosane (C26)

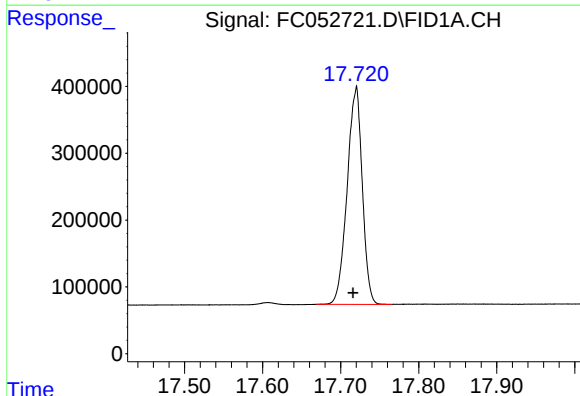
R.T.: 15.883 min
Delta R.T.: 0.003 min
Response: 4691774
Conc: 38.96 ug/ml

Instrument :
FID_C
ClientSampleId :



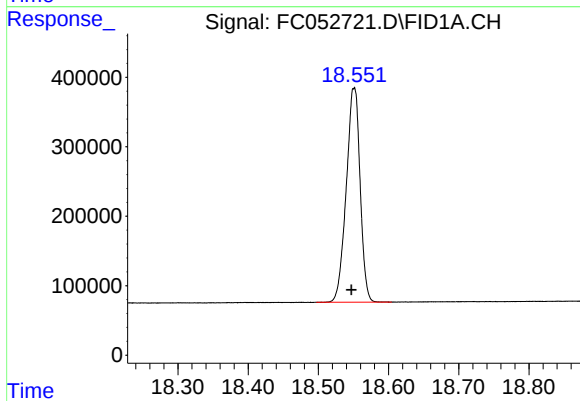
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: 0.006 min
Response: 4537852
Conc: 39.36 ug/ml



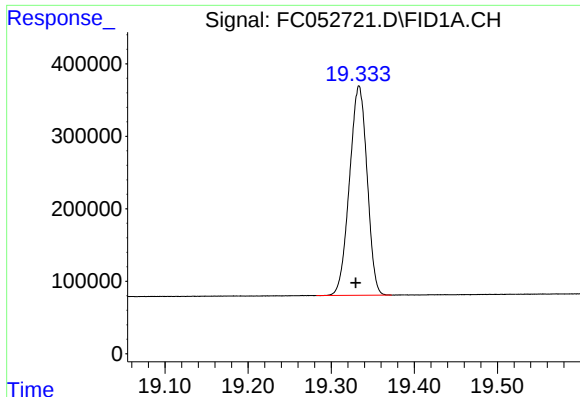
#17 n-Tricontane (C30)

R.T.: 17.720 min
Delta R.T.: 0.004 min
Response: 4376170
Conc: 40.17 ug/ml



#18 n-Dotriacontane (C32)

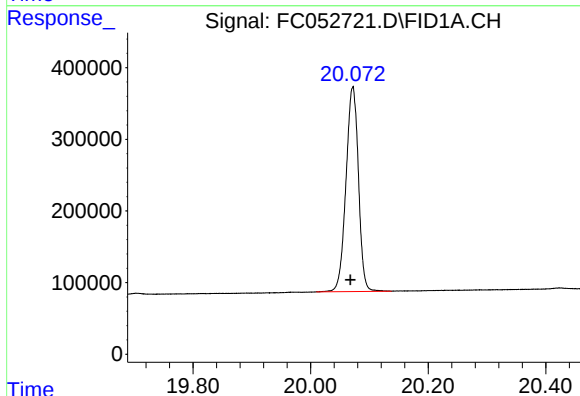
R.T.: 18.551 min
Delta R.T.: 0.004 min
Response: 4237883
Conc: 42.24 ug/ml



#19 n-Tetratriacontane (C34)

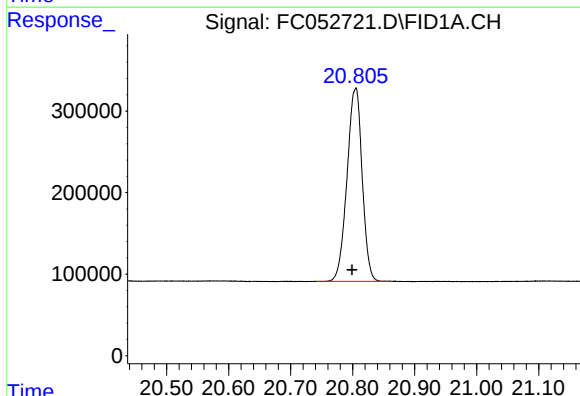
R.T.: 19.333 min
Delta R.T.: 0.004 min
Response: 4250599
Conc: 46.24 ug/ml

Instrument :
FID_C
ClientSampleId :



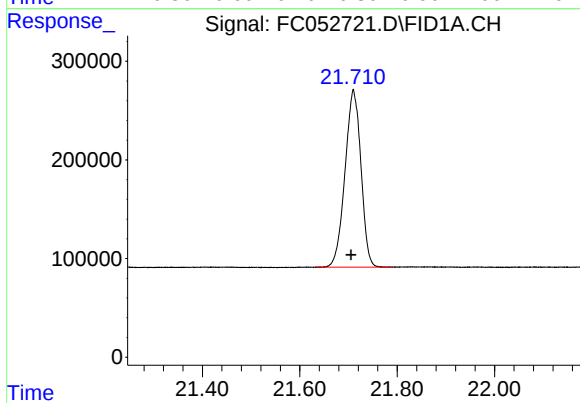
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.004 min
Response: 4209109
Conc: 46.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.006 min
Response: 4025818
Conc: 49.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: 0.005 min
Response: 4079671
Conc: 47.36 ug/ml