

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032921AL\
 Data File : FC052827.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2021 19:03
 Operator : DD\AJ
 Sample : PB135324BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135324BS

Integration File: autoint1.e
 Quant Time: Mar 30 01:02:16 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...	13.002	4192481	38.870 ug/ml
Spiked Amount 50.000		Recovery =	77.74%
Target Compounds			
1) T n-Nonane (C9)	3.320	3463692	29.821 ug/ml
2) T n-Decane (C10)	4.387	4602814	39.278 ug/ml
4) T n-Dodecane (C12)	6.407	5815008	48.432 ug/ml
6) T n-Tetradecane (C14)	8.204	6366257	52.637 ug/ml
7) T n-Hexadecane (C16)	9.807	6732813	55.981 ug/ml
8) T n-Octadecane (C18)	11.250	6993495	55.429 ug/ml
10) T n-Eicosane (C20)	12.560	6653272	52.103 ug/ml
11) T n-Heneicosane (C21)	13.171	6498487	51.126 ug/ml
13) T n-Docosane (C22)	13.758	6331182	49.978 ug/ml
14) T n-Tetracosane (C24)	14.861	5950400	47.633 ug/ml
15) T n-Hexacosane (C26)	15.881	5686183	47.223 ug/ml
16) T n-Octacosane (C28)	16.831	5554859	48.180 ug/ml
17) T n-Tricontane (C30)	17.718	5467482	50.184 ug/ml
18) T n-Dotriacontane (C32)	18.550	5404681	53.864 ug/ml
19) T n-Tetratriacontane (C34)	19.333	5563999	60.531 ug/ml
20) T n-Hexatriacontane (C36)	20.072	5804278	63.652 ug/ml
21) T n-Octatriacontane (C38)	20.806	5961075	73.039 ug/ml
22) T n-Tetracontane (C40)	21.713	6474697	75.165 ug/ml

(f)=RT Delta > 1/2 Window

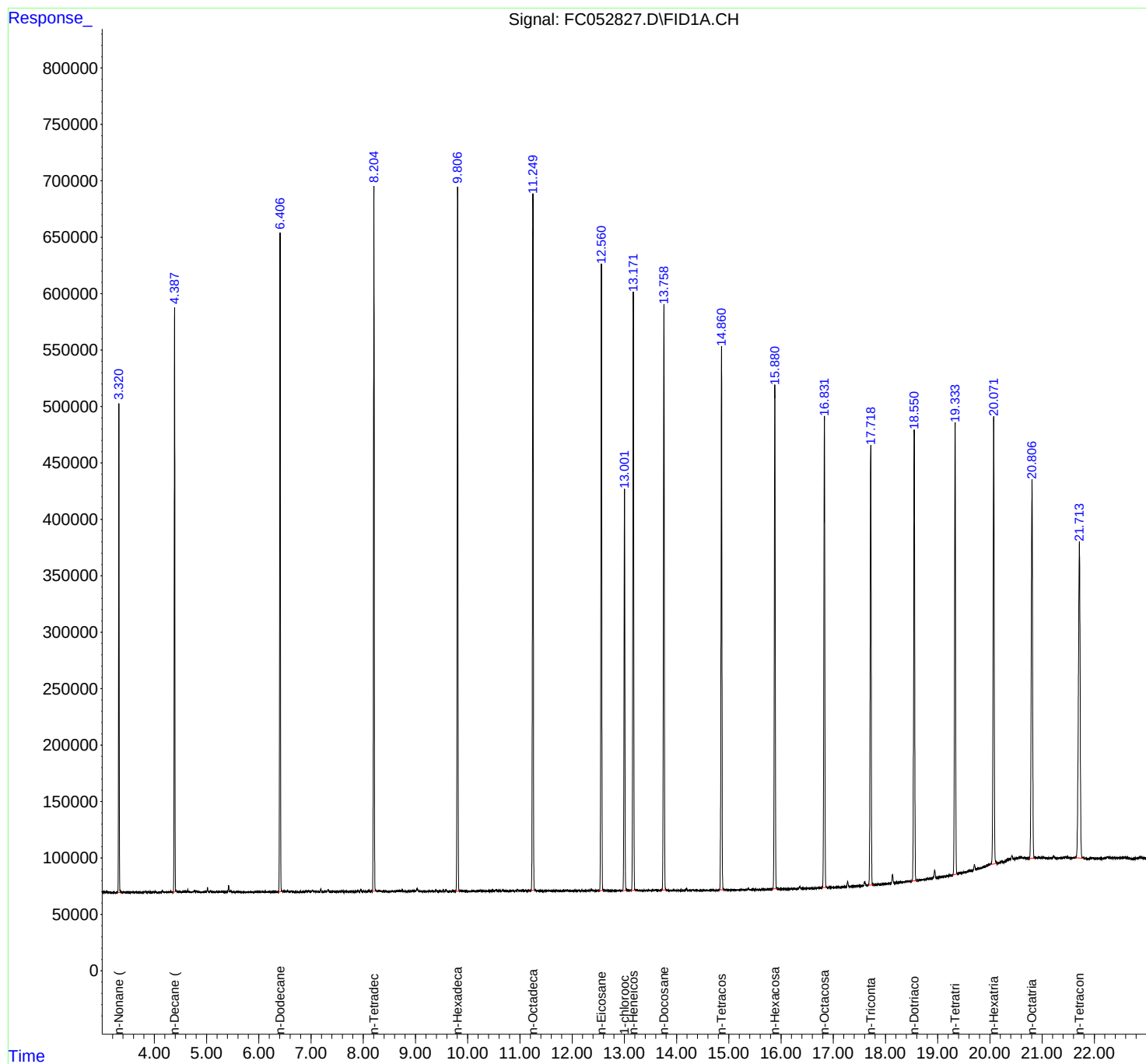
(m)=manual int.

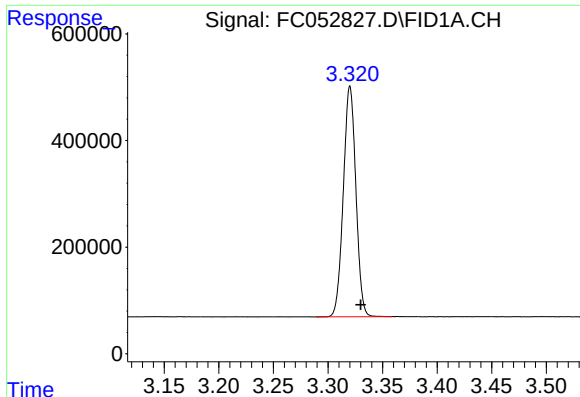
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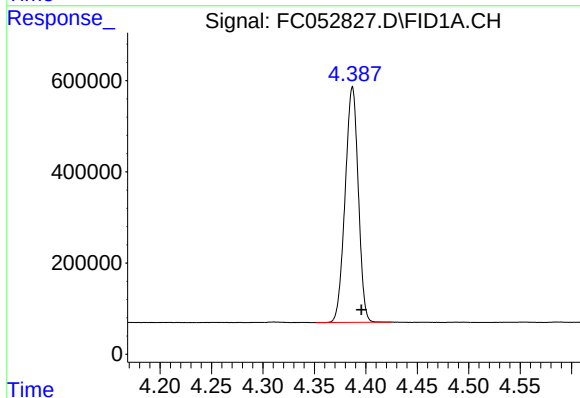




#1 n-Nonane (C9)

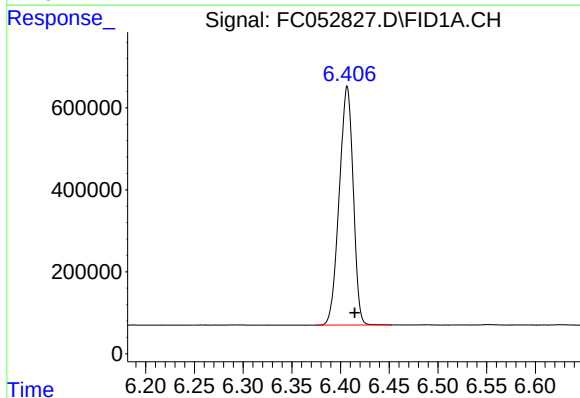
R.T.: 3.320 min
Delta R.T.: -0.010 min
Response: 3463692
Conc: 29.82 ug/ml

Instrument :
FID_C
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PB135324BS



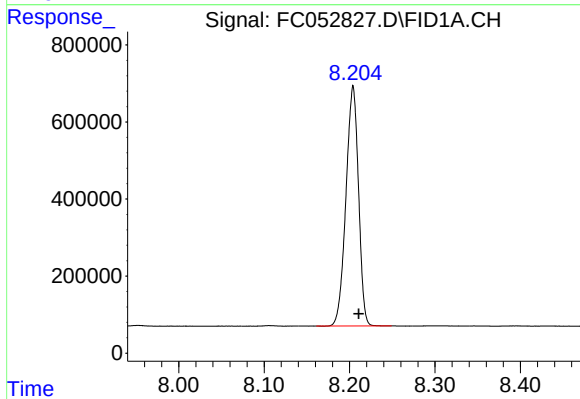
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 4602814
Conc: 39.28 ug/ml



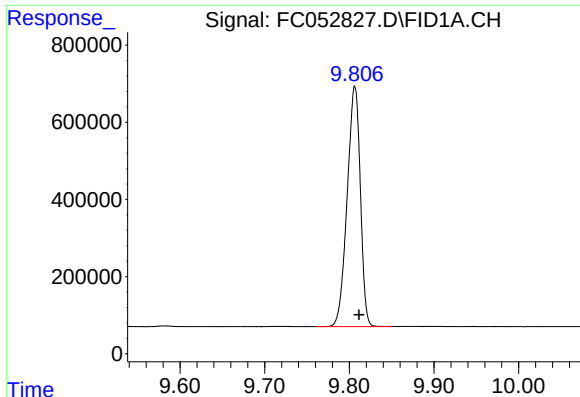
#4 n-Dodecane (C12)

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 5815008
Conc: 48.43 ug/ml



#6 n-Tetradecane (C14)

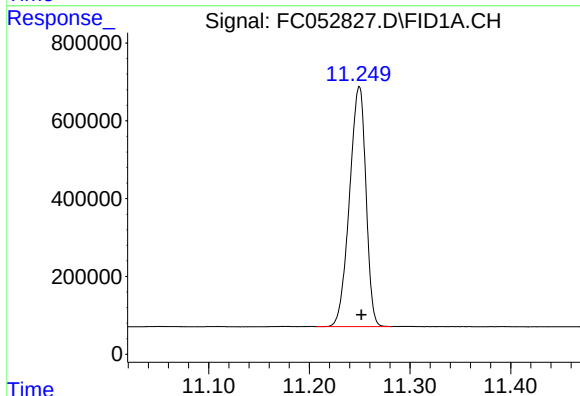
R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 6366257
Conc: 52.64 ug/ml



#7 n-Hexadecane (C16)

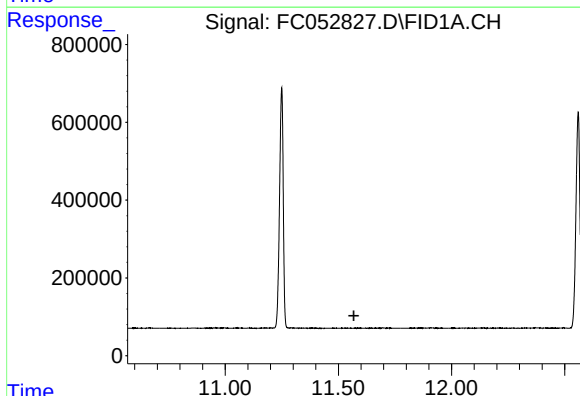
R.T.: 9.807 min
Delta R.T.: -0.005 min
Response: 6732813
Conc: 55.98 ug/ml

Instrument :
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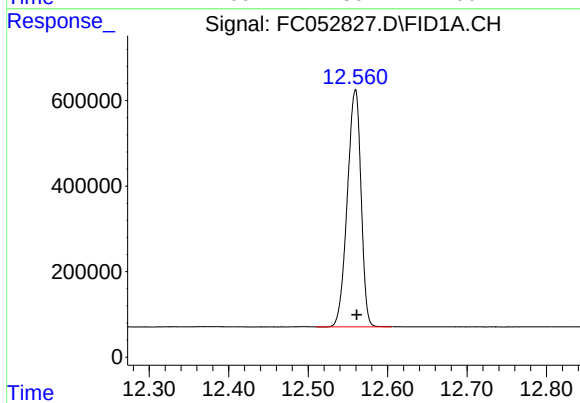
#8 n-Octadecane (C18)

R.T.: 11.250 min
Delta R.T.: -0.002 min
Response: 6993495
Conc: 55.43 ug/ml



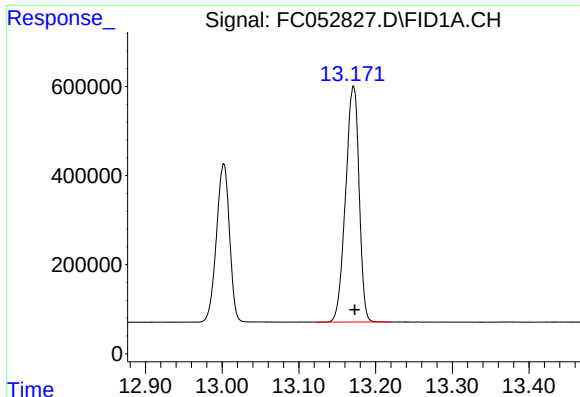
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

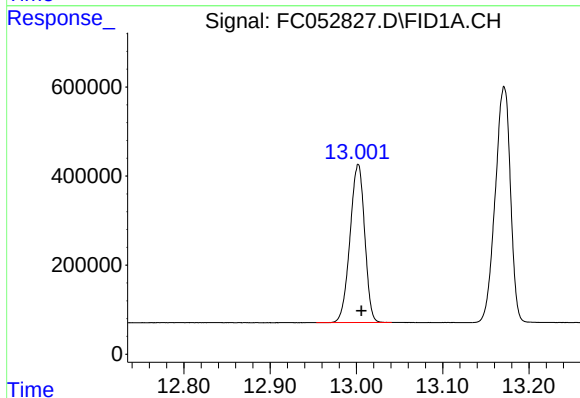
R.T.: 12.560 min
Delta R.T.: -0.002 min
Response: 6653272
Conc: 52.10 ug/ml



#11 n-Heneicosane (C21)

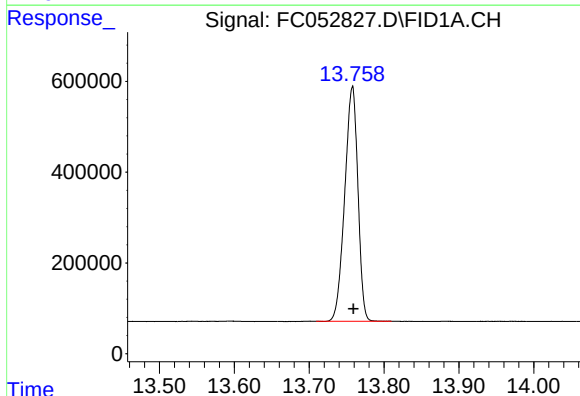
R.T.: 13.171 min
Delta R.T.: -0.002 min
Response: 6498487
Conc: 51.13 ug/ml

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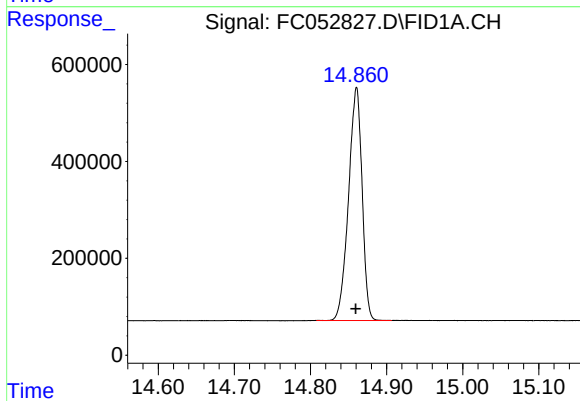
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.004 min
Response: 4192481
Conc: 38.87 ug/ml



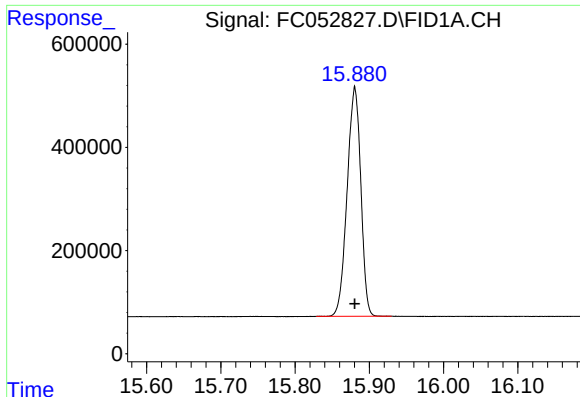
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.001 min
Response: 6331182
Conc: 49.98 ug/ml



#14 n-Tetracosane (C24)

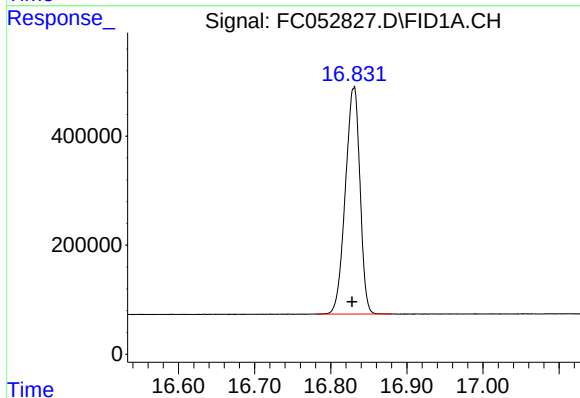
R.T.: 14.861 min
Delta R.T.: 0.000 min
Response: 5950400
Conc: 47.63 ug/ml



#15 n-Hexacosane (C26)

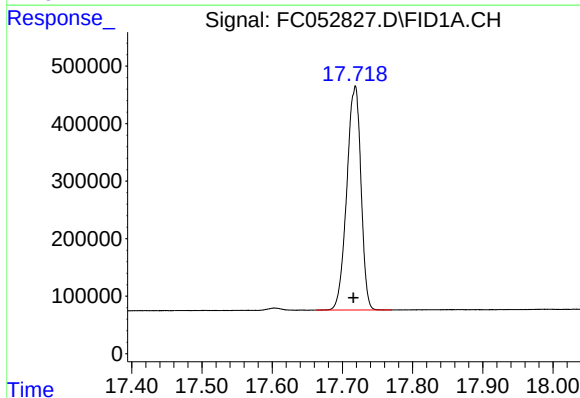
R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 5686183
Conc: 47.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135324BS



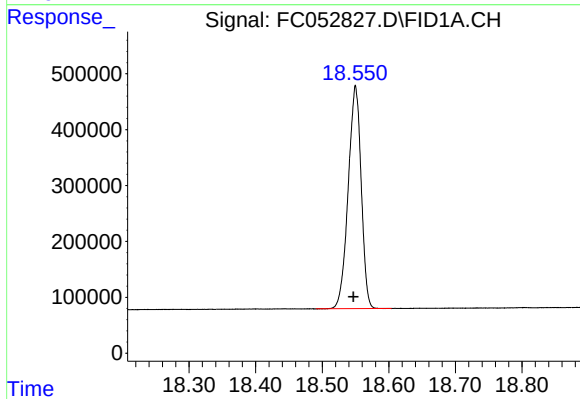
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: 0.003 min
Response: 5554859
Conc: 48.18 ug/ml



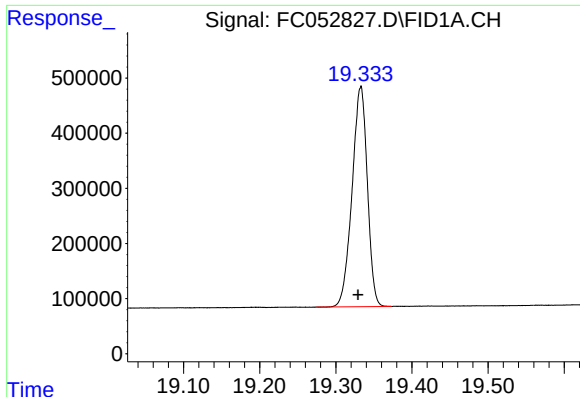
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: 0.002 min
Response: 5467482
Conc: 50.18 ug/ml



#18 n-Dotriacontane (C32)

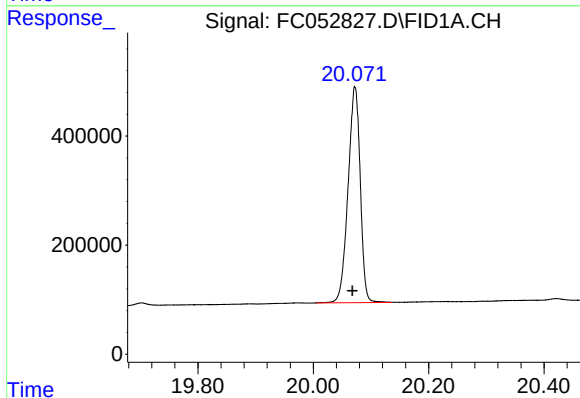
R.T.: 18.550 min
Delta R.T.: 0.003 min
Response: 5404681
Conc: 53.86 ug/ml



#19 n-Tetratriacontane (C34)

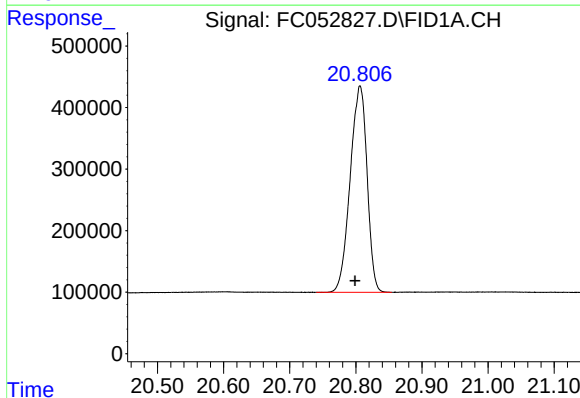
R.T.: 19.333 min
Delta R.T.: 0.003 min
Response: 5563999
Conc: 60.53 ug/ml

Instrument :
FID_C
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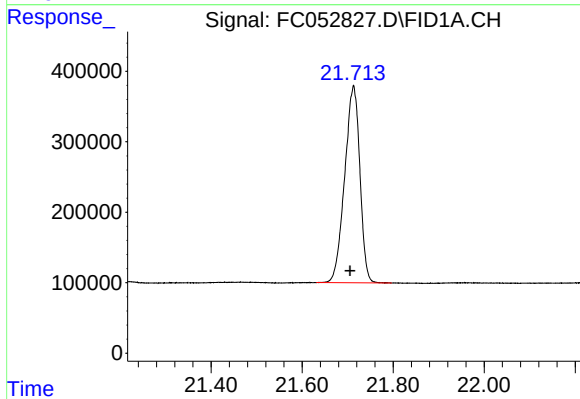
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.005 min
Response: 5804278
Conc: 63.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.806 min
Delta R.T.: 0.007 min
Response: 5961075
Conc: 73.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: 0.008 min
Response: 6474697
Conc: 75.17 ug/ml