

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062322AL\
 Data File : FC060421.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jun 2022 18:57
 Operator : UA/NP
 Sample : PB145771BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB145771BS

Integration File: autoint1.e
 Quant Time: Jun 24 01:21:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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...	12.020	2176414	17.553 ug/ml
Spiked Amount 50.000		Recovery =	35.11%
Target Compounds			
1) T n-Nonane (C9)	2.624	2598030	20.299 ug/ml
2) T n-Decane (C10)	3.623	3316088	25.921 ug/ml
4) T n-Dodecane (C12)	5.576	3830567	28.735 ug/ml
6) T n-Tetradecane (C14)	7.330	4205808	30.809 ug/ml
7) T n-Hexadecane (C16)	8.895	4648165	33.128 ug/ml
8) T n-Octadecane (C18)	10.305	4974629	34.761 ug/ml
10) T n-Eicosane (C20)	11.586	4738185	33.211 ug/ml
11) T n-Heneicosane (C21)	12.184	4674449	32.611 ug/ml
13) T n-Docosane (C22)	12.758	4579488	32.137 ug/ml
14) T n-Tetracosane (C24)	13.837	4420134	31.498 ug/ml
15) T n-Hexacosane (C26)	14.836	4340532	32.053 ug/ml
16) T n-Octacosane (C28)	15.764	4208812	32.317 ug/ml
17) T n-Tricontane (C30)	16.633	4171868	34.077 ug/ml
18) T n-Dotriacontane (C32)	17.447	4231073	37.948 ug/ml
19) T n-Tetratriacontane (C34)	18.212	3968343	38.907 ug/ml
20) T n-Hexatriacontane (C36)	18.935	3792463	40.048 ug/ml
21) T n-Octatriacontane (C38)	19.618	3585069	38.857 ug/ml
22) T n-Tetracontane (C40)	20.267	3350677	35.613 ug/ml

(f)=RT Delta > 1/2 Window

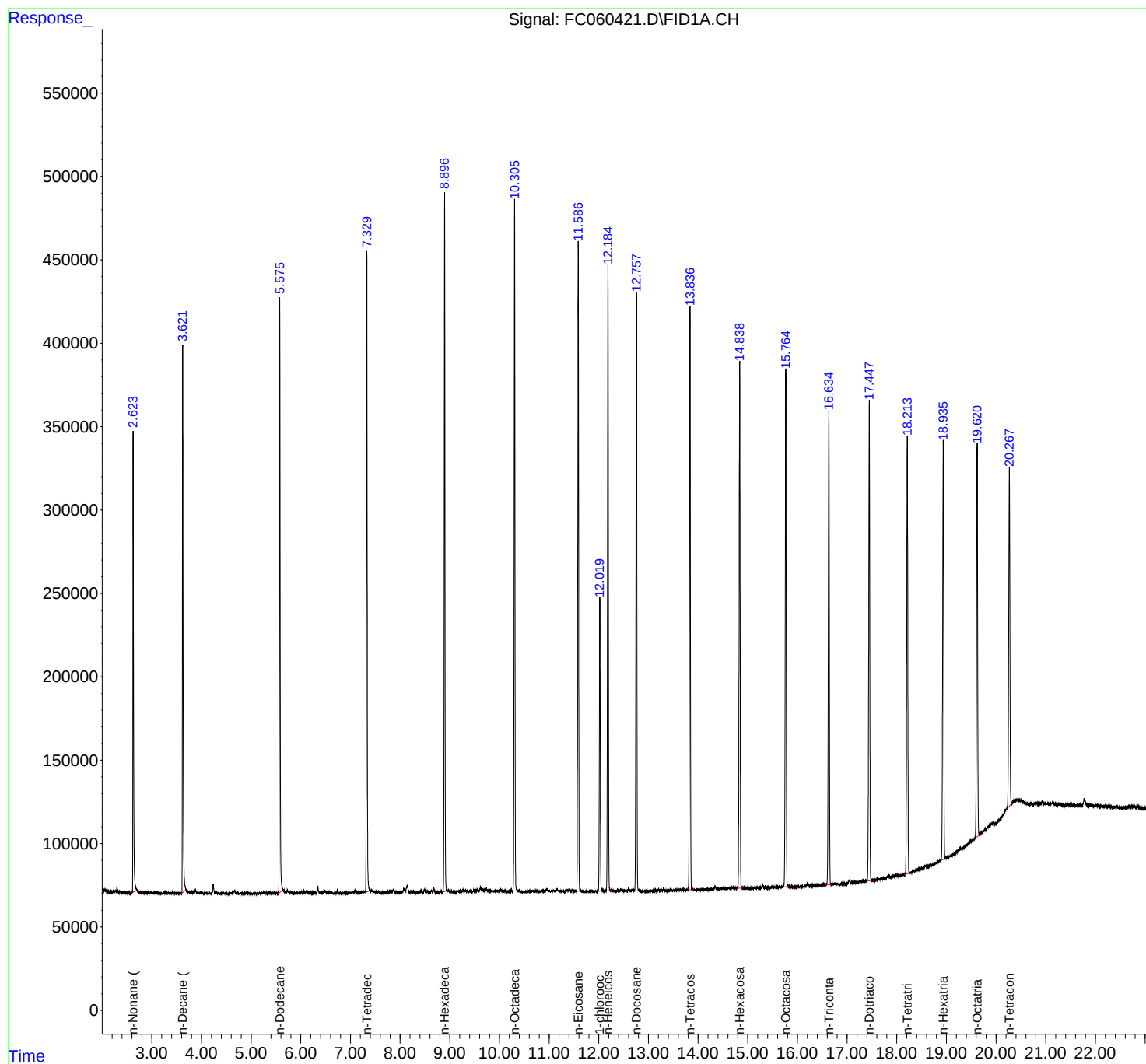
(m)=manual int.

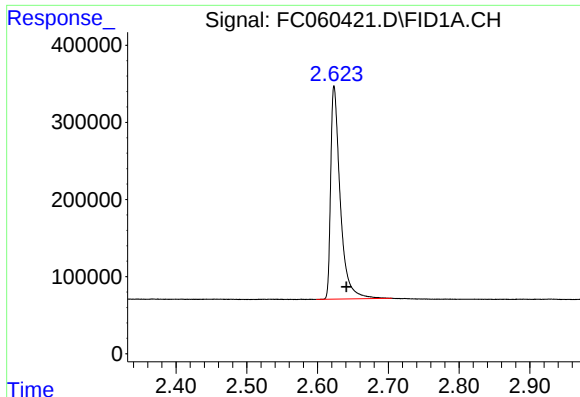
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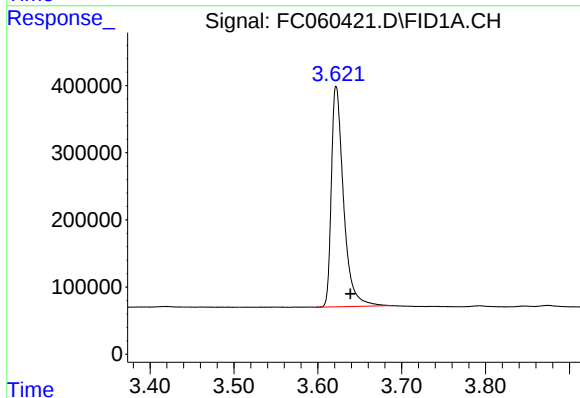




#1 n-Nonane (C9)

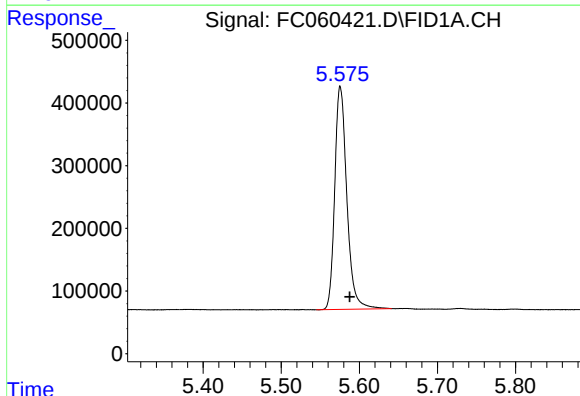
R.T.: 2.624 min
Delta R.T.: -0.017 min
Response: 2598030
Conc: 20.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145771BS



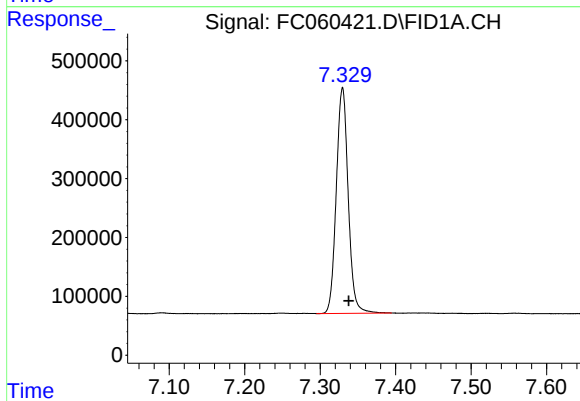
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: -0.016 min
Response: 3316088
Conc: 25.92 ug/ml



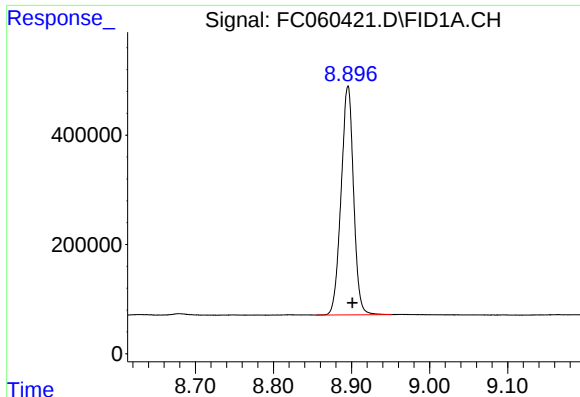
#4 n-Dodecane (C12)

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 3830567
Conc: 28.74 ug/ml



#6 n-Tetradecane (C14)

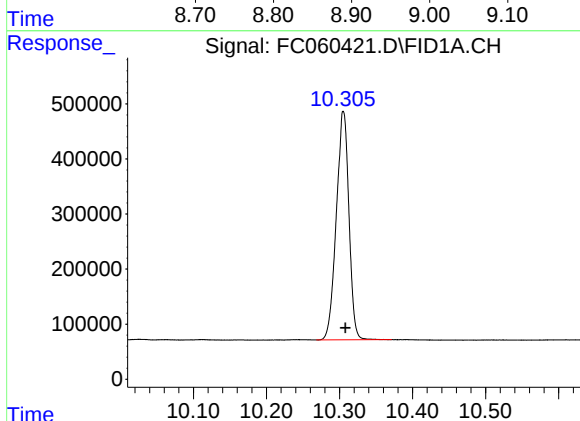
R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 4205808
Conc: 30.81 ug/ml



#7 n-Hexadecane (C16)

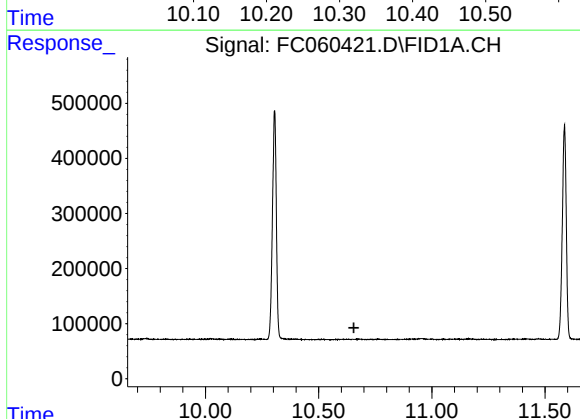
R.T.: 8.895 min
Delta R.T.: -0.006 min
Response: 4648165
Conc: 33.13 ug/ml

Instrument :
FID_C
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PB145771BS



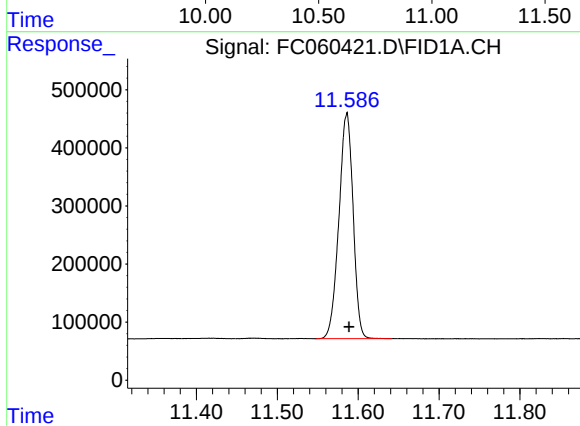
#8 n-Octadecane (C18)

R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 4974629
Conc: 34.76 ug/ml



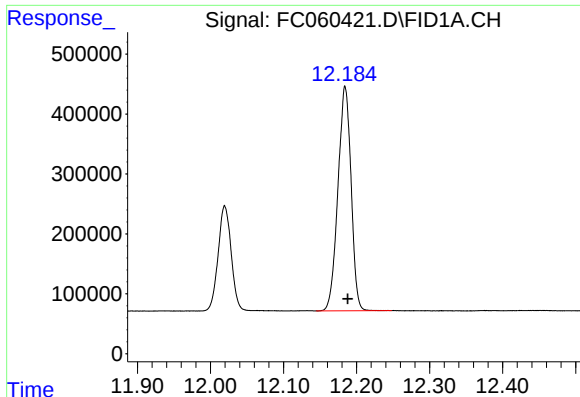
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 10.656 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

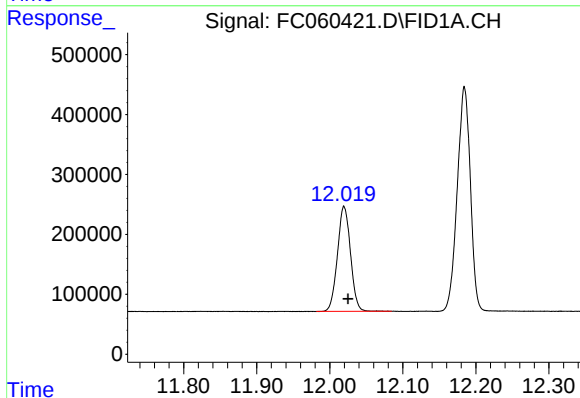
R.T.: 11.586 min
Delta R.T.: -0.003 min
Response: 4738185
Conc: 33.21 ug/ml



#11 n-Heneicosane (C21)

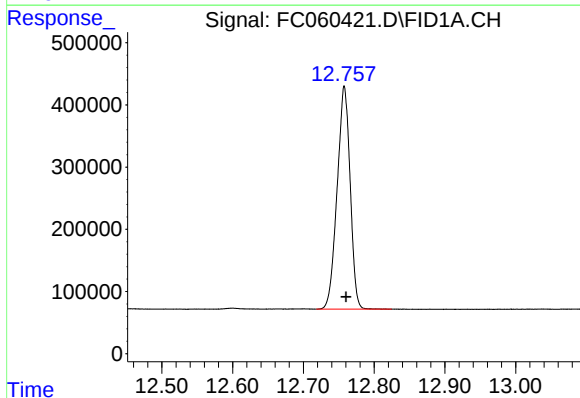
R.T.: 12.184 min
Delta R.T.: -0.003 min
Response: 4674449
Conc: 32.61 ug/ml

Instrument :
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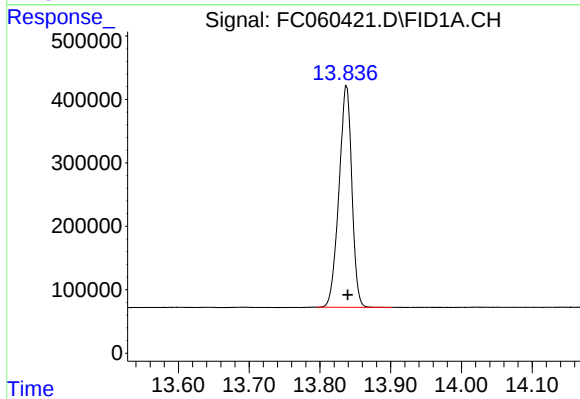
#12 1-chlorooctadecane (SURR)

R.T.: 12.020 min
Delta R.T.: -0.005 min
Response: 2176414
Conc: 17.55 ug/ml



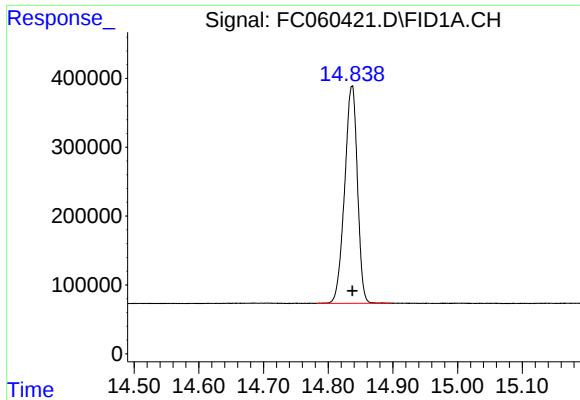
#13 n-Docosane (C22)

R.T.: 12.758 min
Delta R.T.: -0.003 min
Response: 4579488
Conc: 32.14 ug/ml



#14 n-Tetracosane (C24)

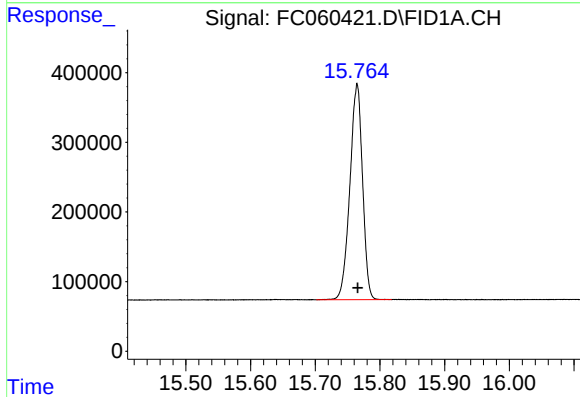
R.T.: 13.837 min
Delta R.T.: -0.002 min
Response: 4420134
Conc: 31.50 ug/ml



#15 n-Hexacosane (C26)

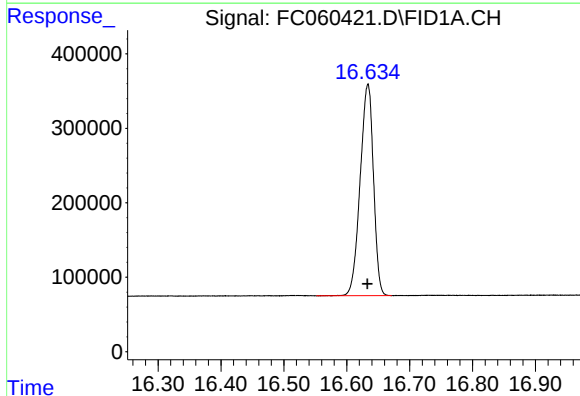
R.T.: 14.836 min
Delta R.T.: 0.000 min
Response: 4340532
Conc: 32.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145771BS



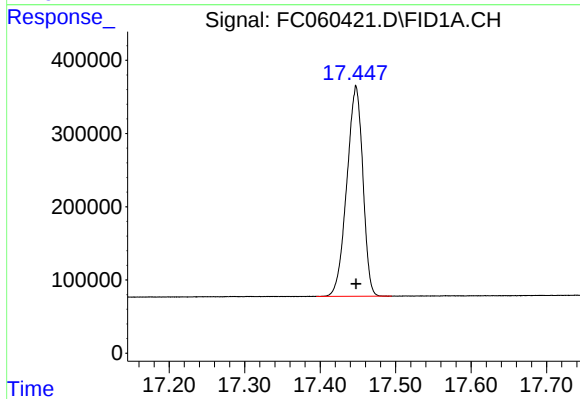
#16 n-Octacosane (C28)

R.T.: 15.764 min
Delta R.T.: -0.002 min
Response: 4208812
Conc: 32.32 ug/ml



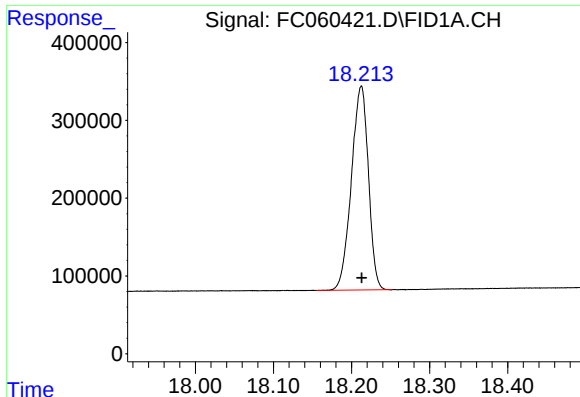
#17 n-Tricontane (C30)

R.T.: 16.633 min
Delta R.T.: 0.000 min
Response: 4171868
Conc: 34.08 ug/ml



#18 n-Dotriacontane (C32)

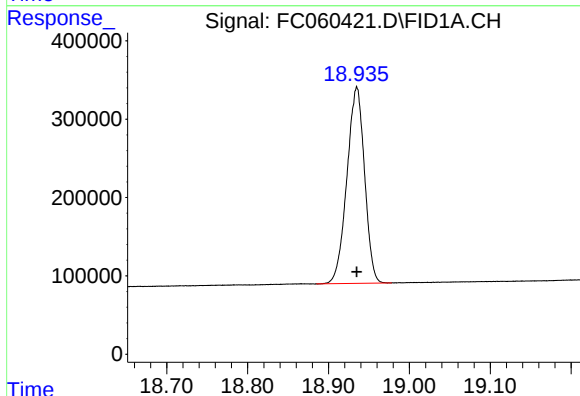
R.T.: 17.447 min
Delta R.T.: 0.000 min
Response: 4231073
Conc: 37.95 ug/ml



#19 n-Tetratriacontane (C34)

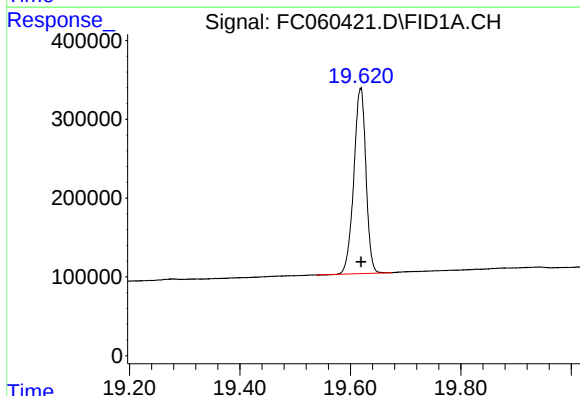
R.T.: 18.212 min
Delta R.T.: -0.001 min
Response: 3968343
Conc: 38.91 ug/ml

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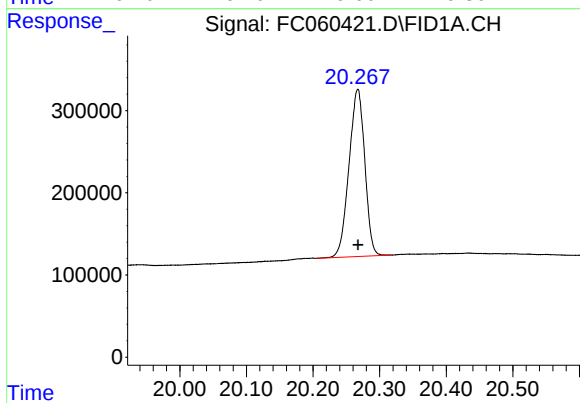
#20 n-Hexatriacontane (C36)

R.T.: 18.935 min
Delta R.T.: 0.000 min
Response: 3792463
Conc: 40.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.618 min
Delta R.T.: 0.000 min
Response: 3585069
Conc: 38.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.267 min
Delta R.T.: 0.000 min
Response: 3350677
Conc: 35.61 ug/ml