

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110320AL\
 Data File : FC050528.D
 Signal(s) : FID1A.CH
 Acq On : 03 Nov 2020 19:45
 Operator : DD\AJ
 Sample : L4215-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AU-05-102820-1MS

Integration File: autoint1.e
 Quant Time: Nov 04 01:41:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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...	13.052	4377119	45.335 ug/ml
Spiked Amount 50.000		Recovery =	90.67%
Target Compounds			
1) T n-Nonane (C9)	3.368	3827596	35.972 ug/ml
2) T n-Decane (C10)	4.438	4550199	42.785 ug/ml
4) T n-Dodecane (C12)	6.459	5584796	51.509 ug/ml
6) T n-Tetradecane (C14)	8.255	6676792	61.902 ug/ml
7) T n-Hexadecane (C16)	9.857	7062185	66.341 ug/ml
8) T n-Octadecane (C18)	11.299	7334632	65.203 ug/ml
10) T n-Eicosane (C20)	12.608	7274543	63.736 ug/ml
11) T n-Heneicosane (C21)	13.221	7298028	63.972 ug/ml
13) T n-Docosane (C22)	13.806	7338907	64.307 ug/ml
14) T n-Tetracosane (C24)	14.908	7283784	63.781 ug/ml
15) T n-Hexacosane (C26)	15.927	7115018	62.752 ug/ml
16) T n-Octacosane (C28)	16.876	6987116	61.577 ug/ml
17) T n-Tricontane (C30)	17.761	6621405	59.555 ug/ml
18) T n-Dotriacontane (C32)	18.592	6072394	58.861 ug/ml
19) T n-Tetratriacontane (C34)	19.376	5728812	59.537 ug/ml
20) T n-Hexatriacontane (C36)	20.112	4969187	55.310 ug/ml
21) T n-Octatriacontane (C38)	20.856	4517827	54.335 ug/ml
22) T n-Tetracontane (C40)	21.782	4429679	52.935 ug/ml

(f)=RT Delta > 1/2 Window

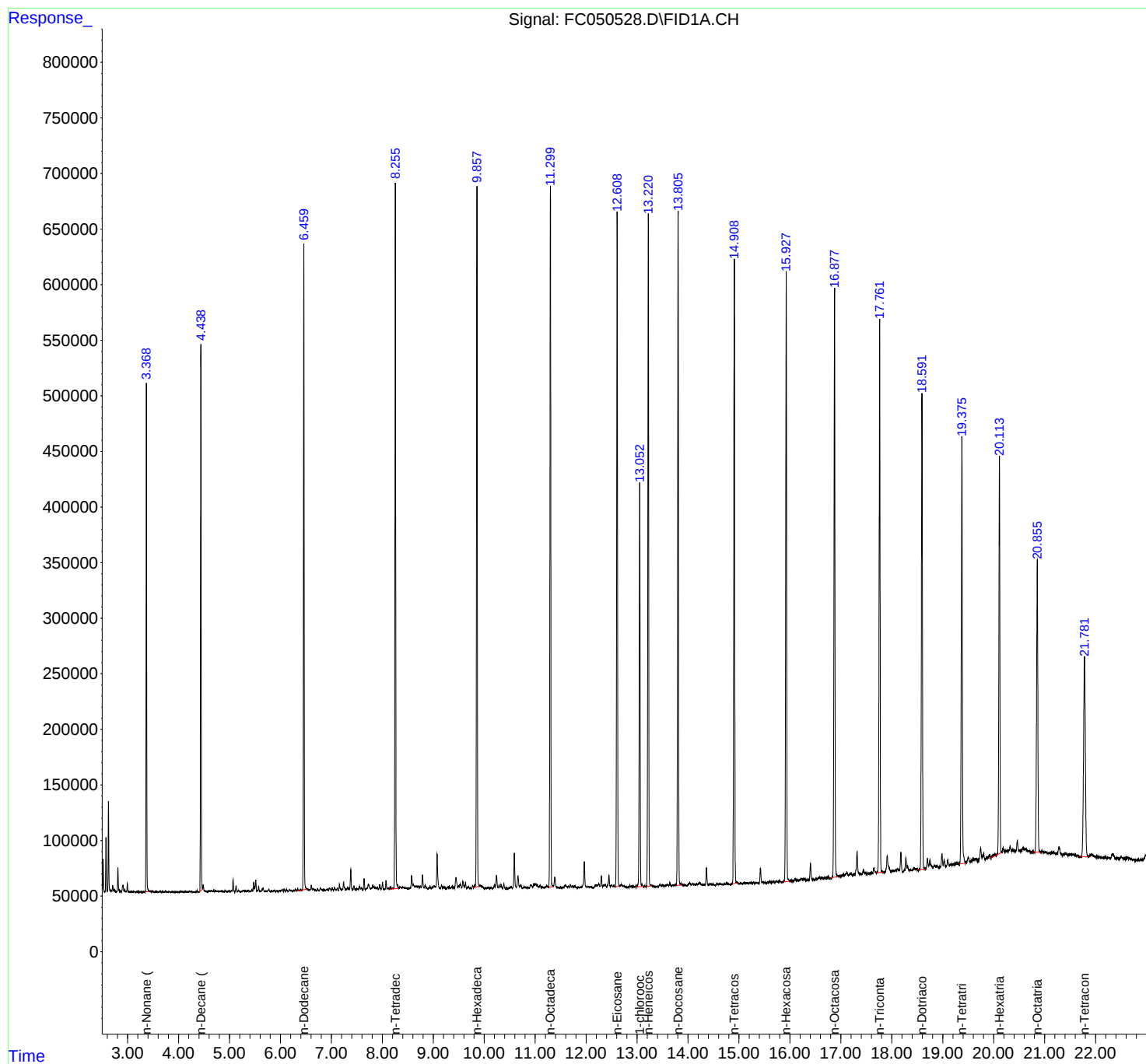
(m)=manual int.

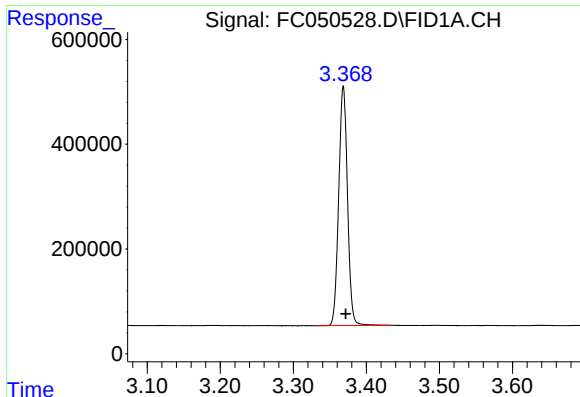
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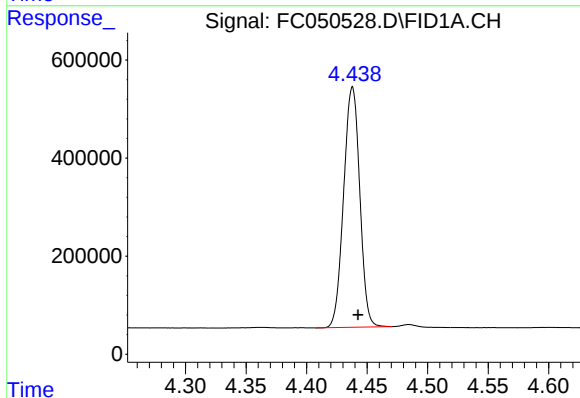




#1 n-Nonane (C9)

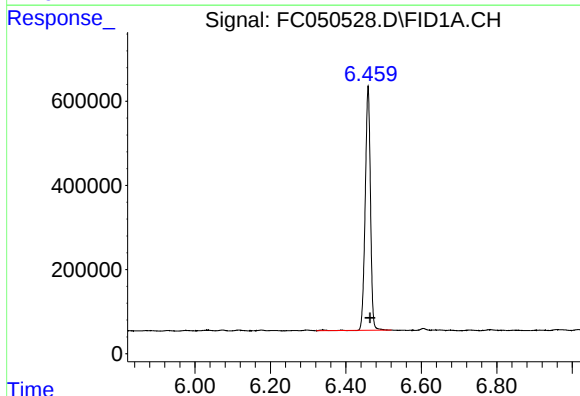
R.T.: 3.368 min
Delta R.T.: -0.004 min
Response: 3827596
Conc: 35.97 ug/ml

Instrument :
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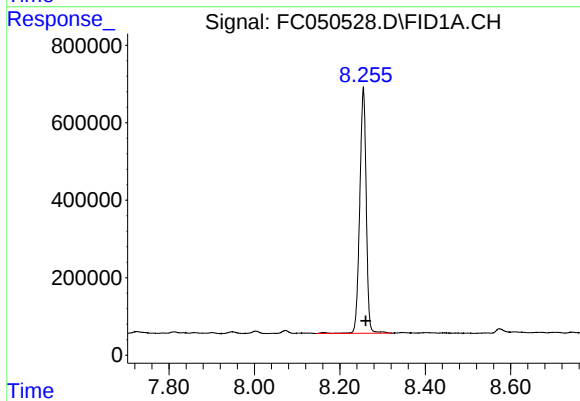
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 4550199
Conc: 42.78 ug/ml



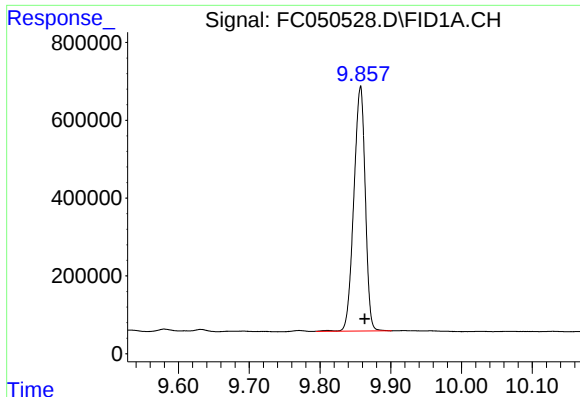
#4 n-Dodecane (C12)

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 5584796
Conc: 51.51 ug/ml



#6 n-Tetradecane (C14)

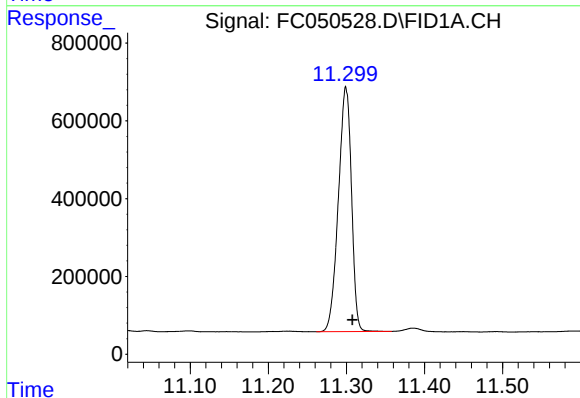
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 6676792
Conc: 61.90 ug/ml



#7 n-Hexadecane (C16)

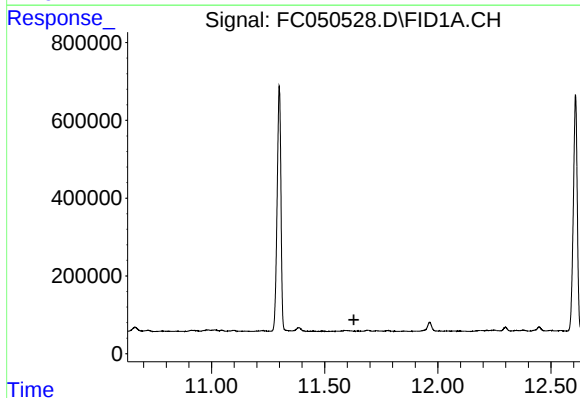
R.T.: 9.857 min
Delta R.T.: -0.006 min
Response: 7062185
Conc: 66.34 ug/ml

Instrument :
FID_C
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AU-05-102820-1MS



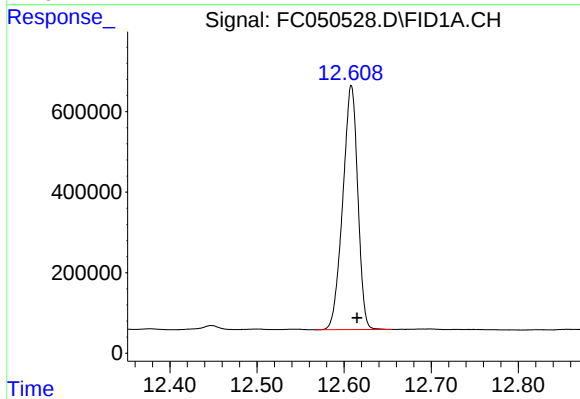
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: -0.009 min
Response: 7334632
Conc: 65.20 ug/ml



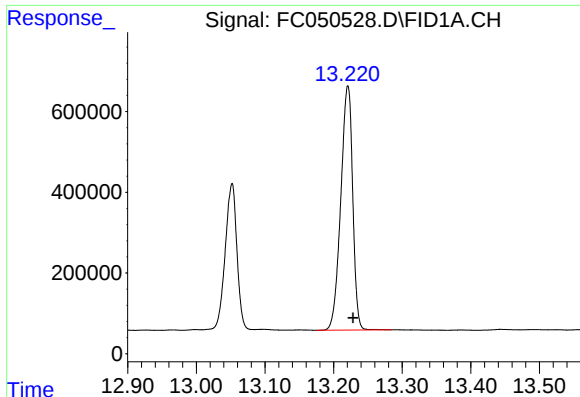
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.629 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

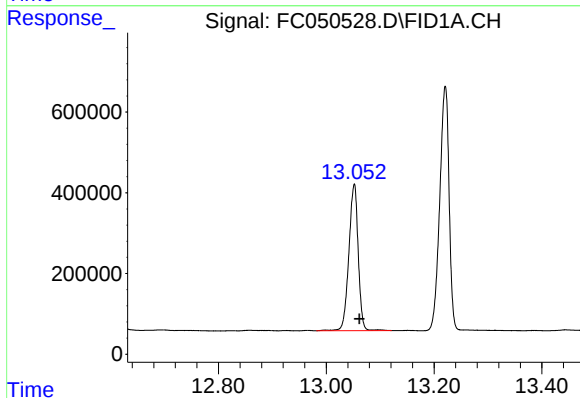
R.T.: 12.608 min
Delta R.T.: -0.007 min
Response: 7274543
Conc: 63.74 ug/ml



#11 n-Heneicosane (C21)

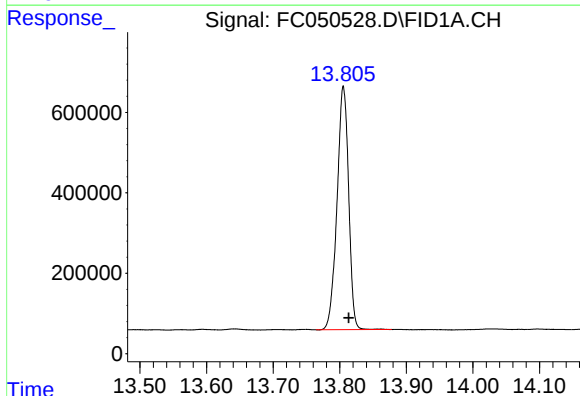
R.T.: 13.221 min
Delta R.T.: -0.008 min
Response: 7298028
Conc: 63.97 ug/ml

Instrument :
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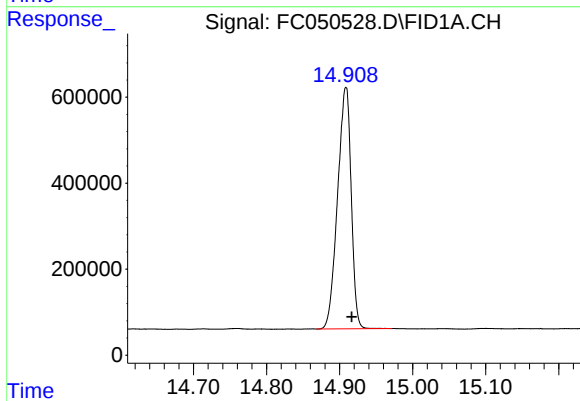
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: -0.010 min
Response: 4377119
Conc: 45.34 ug/ml



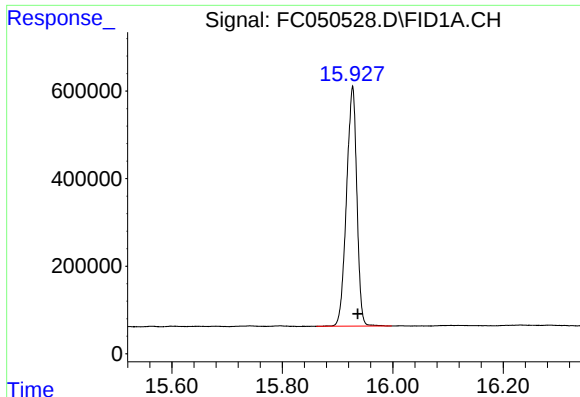
#13 n-Docosane (C22)

R.T.: 13.806 min
Delta R.T.: -0.008 min
Response: 7338907
Conc: 64.31 ug/ml



#14 n-Tetracosane (C24)

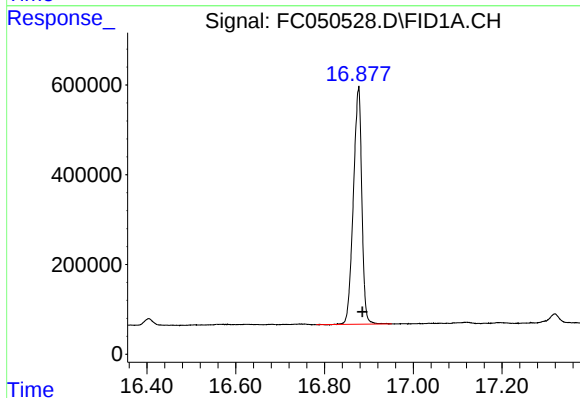
R.T.: 14.908 min
Delta R.T.: -0.008 min
Response: 7283784
Conc: 63.78 ug/ml



#15 n-Hexacosane (C26)

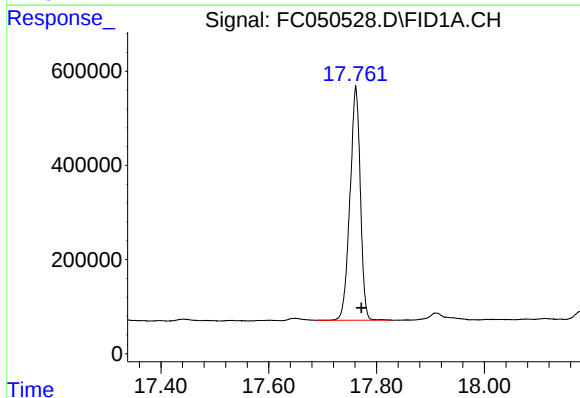
R.T.: 15.927 min
Delta R.T.: -0.010 min
Response: 7115018
Conc: 62.75 ug/ml

Instrument :
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ClientSampleId :
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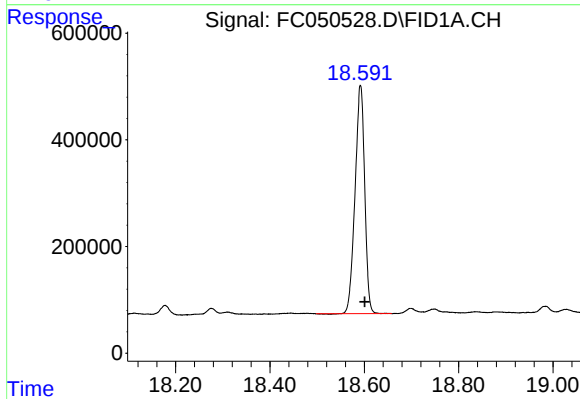
#16 n-Octacosane (C28)

R.T.: 16.876 min
Delta R.T.: -0.009 min
Response: 6987116
Conc: 61.58 ug/ml



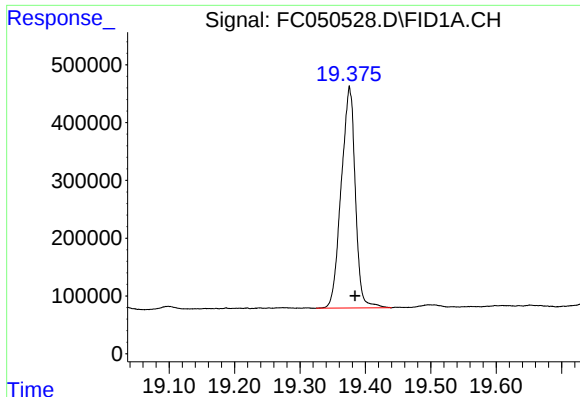
#17 n-Tricontane (C30)

R.T.: 17.761 min
Delta R.T.: -0.010 min
Response: 6621405
Conc: 59.55 ug/ml



#18 n-Dotriacontane (C32)

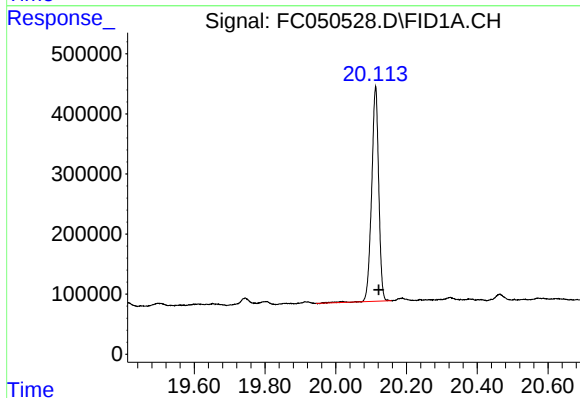
R.T.: 18.592 min
Delta R.T.: -0.009 min
Response: 6072394
Conc: 58.86 ug/ml



#19 n-Tetratriacontane (C34)

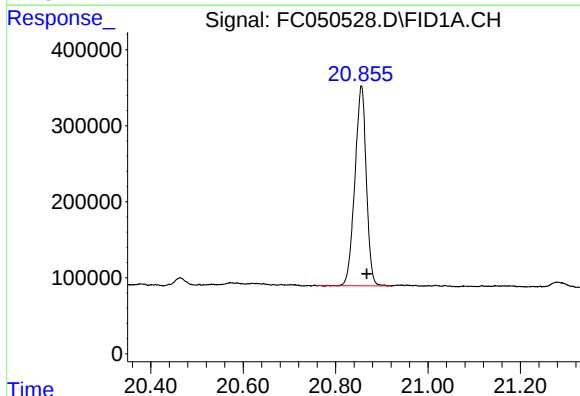
R.T.: 19.376 min
Delta R.T.: -0.009 min
Response: 5728812
Conc: 59.54 ug/ml

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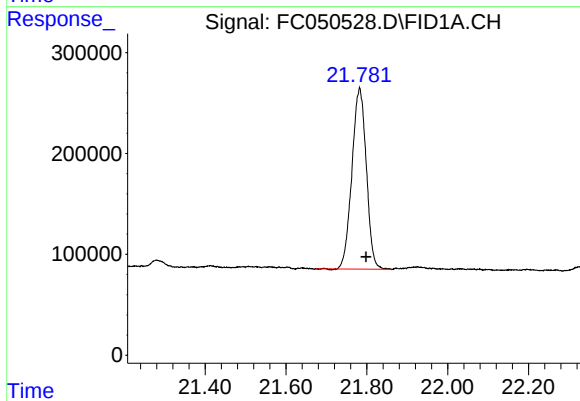
#20 n-Hexatriacontane (C36)

R.T.: 20.112 min
Delta R.T.: -0.009 min
Response: 4969187
Conc: 55.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.856 min
Delta R.T.: -0.012 min
Response: 4517827
Conc: 54.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.782 min
Delta R.T.: -0.017 min
Response: 4429679
Conc: 52.94 ug/ml