

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052354.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2021 00:05
 Operator : DD\AJ
 Sample : M1503-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SEDGWICK-AVEMSD

Integration File: autoint1.e
 Quant Time: Mar 11 03:05:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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...	13.055	4544983	43.702 ug/ml
Spiked Amount 50.000		Recovery =	87.40%
Target Compounds			
1) T n-Nonane (C9)	3.355	2007959	17.035 ug/ml
2) T n-Decane (C10)	4.425	2340280	19.705 ug/ml
4) T n-Dodecane (C12)	6.450	3736601	30.909 ug/ml
6) T n-Tetradecane (C14)	8.250	5511913	45.462 ug/ml
7) T n-Hexadecane (C16)	9.854	6488874	54.232 ug/ml
8) T n-Octadecane (C18)	11.299	6965134	56.267 ug/ml
10) T n-Eicosane (C20)	12.610	6760739	54.868 ug/ml
11) T n-Heneicosane (C21)	13.223	6688554	54.791 ug/ml
13) T n-Docosane (C22)	13.809	6522058	54.205 ug/ml
14) T n-Tetracosane (C24)	14.914	6230393	53.441 ug/ml
15) T n-Hexacosane (C26)	15.935	5892974	53.644 ug/ml
16) T n-Octacosane (C28)	16.885	5632683	54.953 ug/ml
17) T n-Tricontane (C30)	17.772	5349133	56.821 ug/ml
18) T n-Dotriacontane (C32)	18.605	4867712	57.011 ug/ml
19) T n-Tetratriacontane (C34)	19.388	4217255	54.397 ug/ml
20) T n-Hexatriacontane (C36)	20.127	3286877	45.742 ug/ml
21) T n-Octatriacontane (C38)	20.870	2693743	39.324 ug/ml
22) T n-Tetracontane (C40)	21.795	2460220	34.212 ug/ml

(f)=RT Delta > 1/2 Window

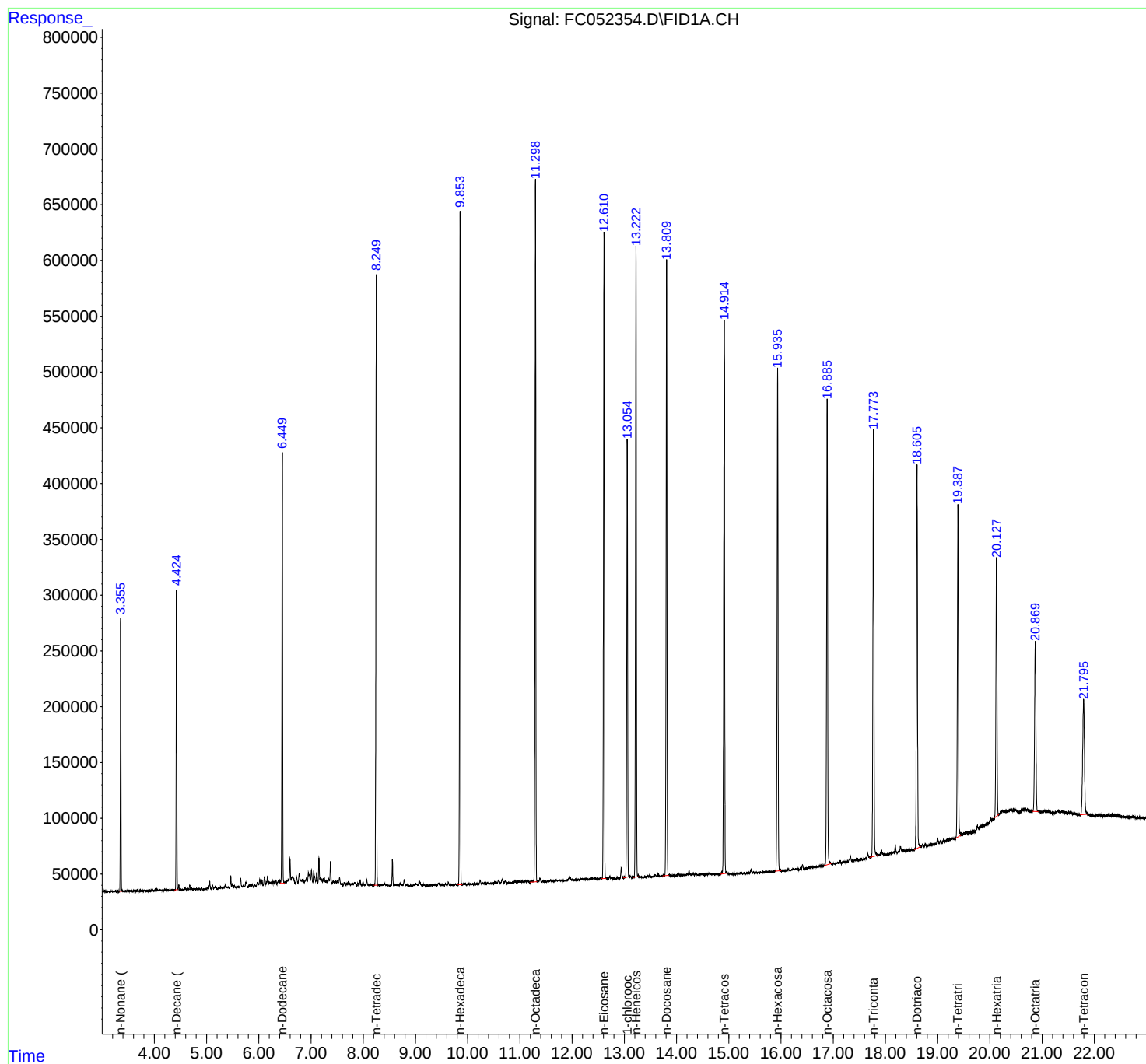
(m)=manual int.

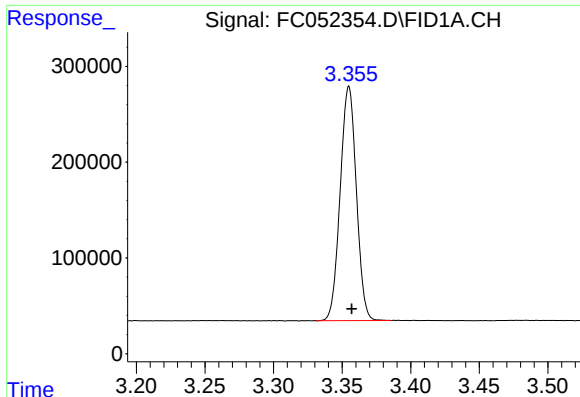
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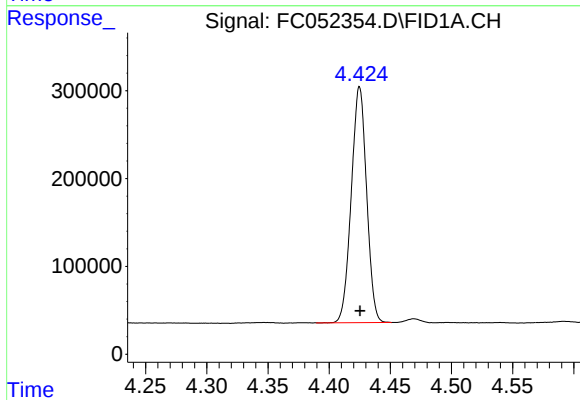




#1 n-Nonane (C9)

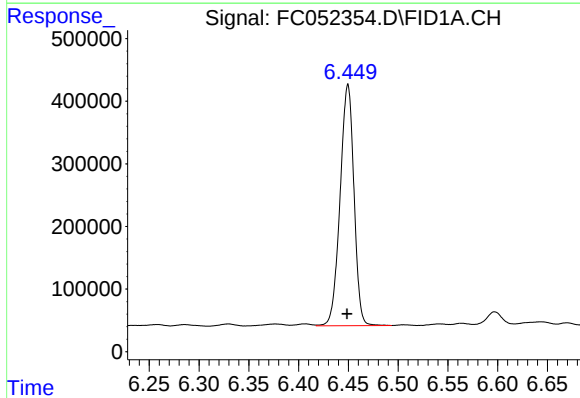
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 2007959
Conc: 17.03 ug/ml

Instrument :
FID_C
ClientSampleId :
SEDGWICK-AVEMSD



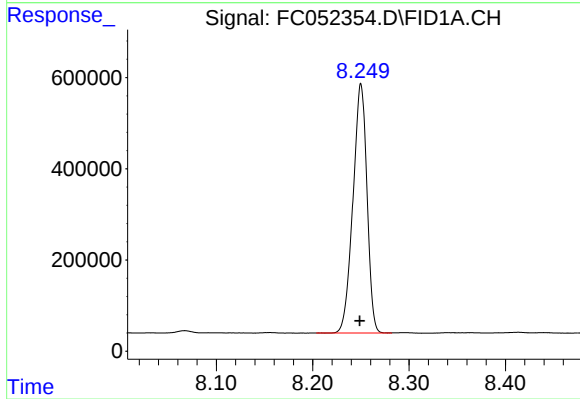
#2 n-Decane (C10)

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 2340280
Conc: 19.71 ug/ml



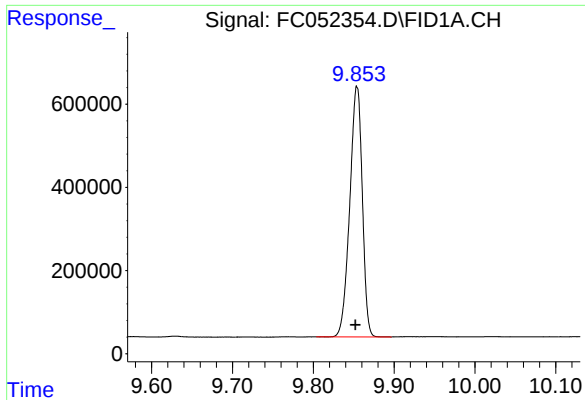
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 3736601
Conc: 30.91 ug/ml



#6 n-Tetradecane (C14)

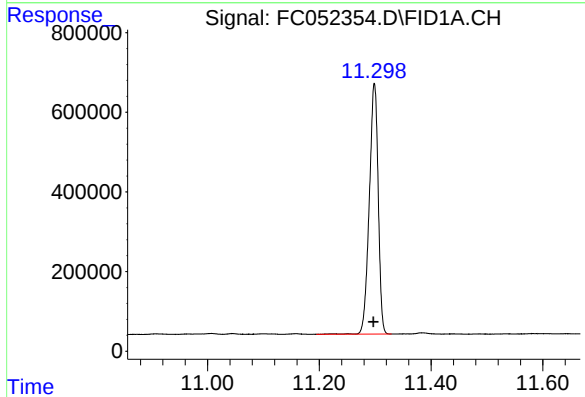
R.T.: 8.250 min
Delta R.T.: 0.001 min
Response: 5511913
Conc: 45.46 ug/ml



#7 n-Hexadecane (C16)

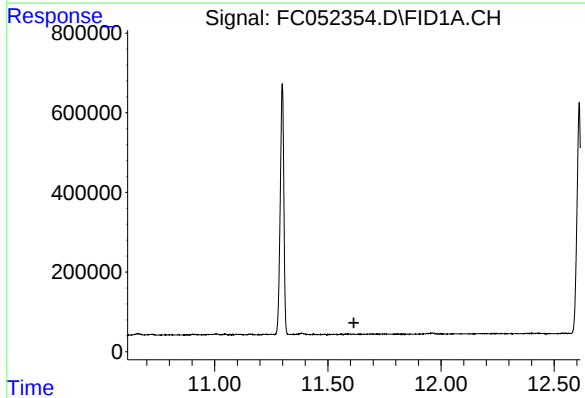
R.T.: 9.854 min
Delta R.T.: 0.002 min
Response: 6488874
Conc: 54.23 ug/ml

Instrument :
FID_C
ClientSampleId :
SEDGWICK-AVEMSD



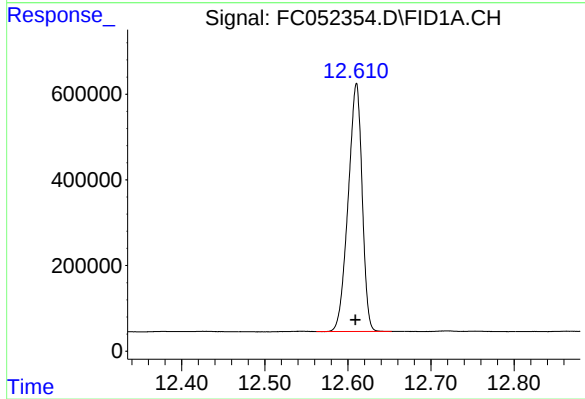
#8 n-Octadecane (C18)

R.T.: 11.299 min
Delta R.T.: 0.002 min
Response: 6965134
Conc: 56.27 ug/ml



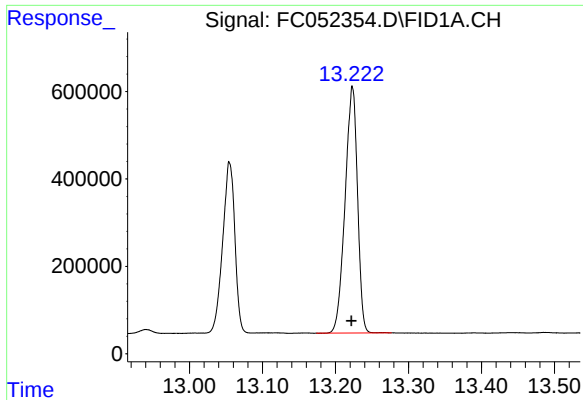
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.615 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

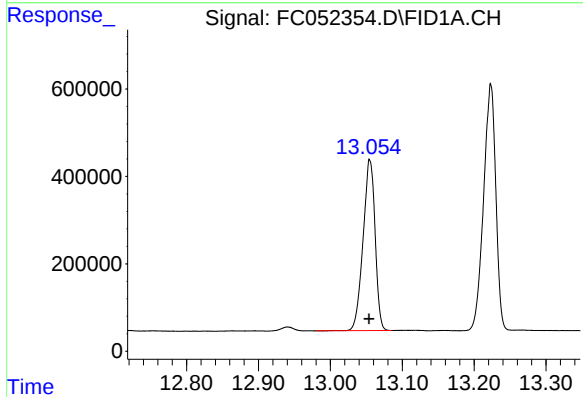
R.T.: 12.610 min
Delta R.T.: 0.001 min
Response: 6760739
Conc: 54.87 ug/ml



#11 n-Heneicosane (C21)

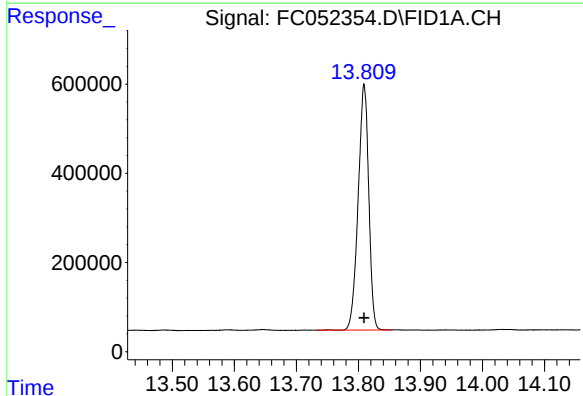
R.T.: 13.223 min
Delta R.T.: 0.002 min
Response: 6688554
Conc: 54.79 ug/ml

Instrument :
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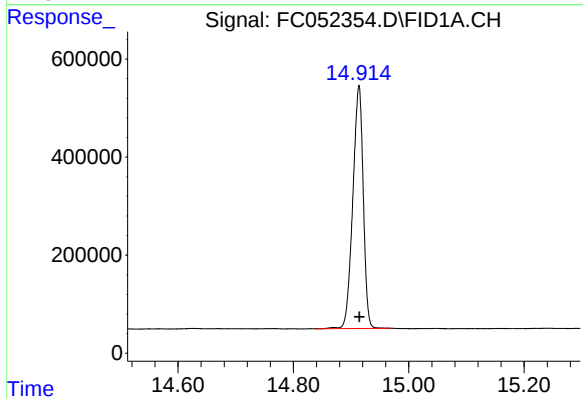
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: 0.001 min
Response: 4544983
Conc: 43.70 ug/ml



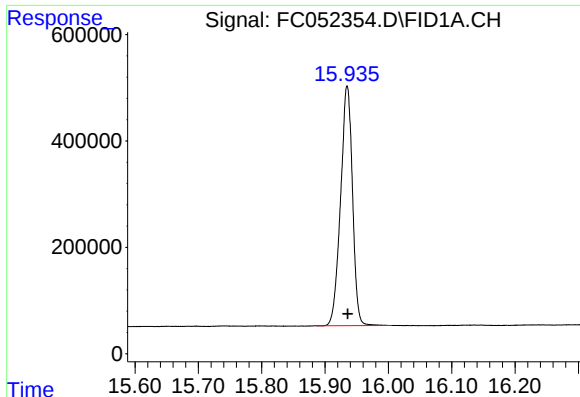
#13 n-Docosane (C22)

R.T.: 13.809 min
Delta R.T.: 0.000 min
Response: 6522058
Conc: 54.20 ug/ml



#14 n-Tetracosane (C24)

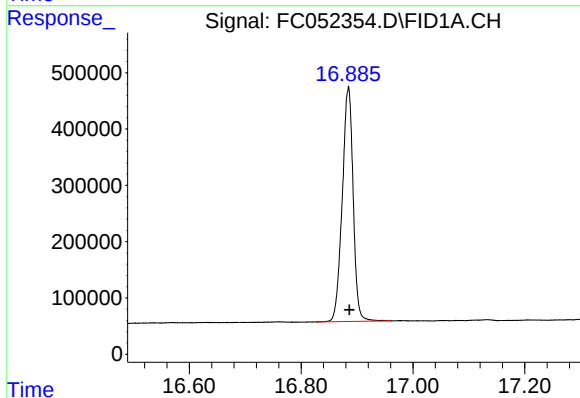
R.T.: 14.914 min
Delta R.T.: 0.000 min
Response: 6230393
Conc: 53.44 ug/ml



#15 n-Hexacosane (C26)

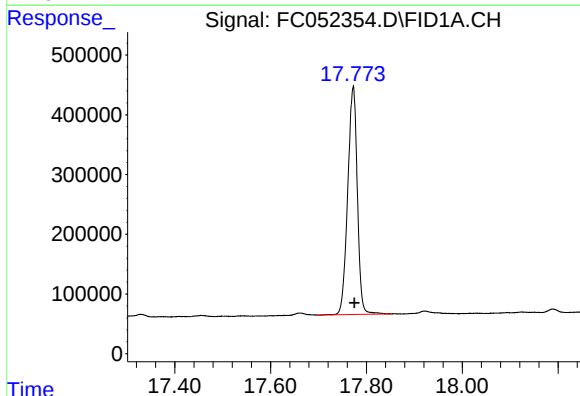
R.T.: 15.935 min
Delta R.T.: 0.000 min
Response: 5892974
Conc: 53.64 ug/ml

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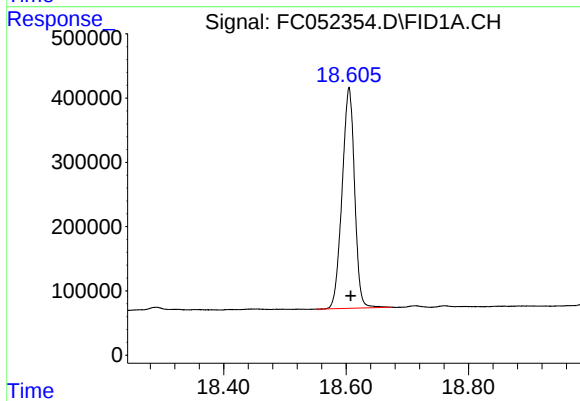
#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: -0.002 min
Response: 5632683
Conc: 54.95 ug/ml



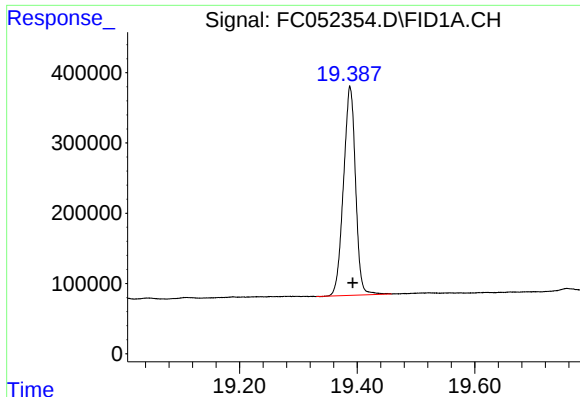
#17 n-Tricontane (C30)

R.T.: 17.772 min
Delta R.T.: -0.002 min
Response: 5349133
Conc: 56.82 ug/ml



#18 n-Dotriacontane (C32)

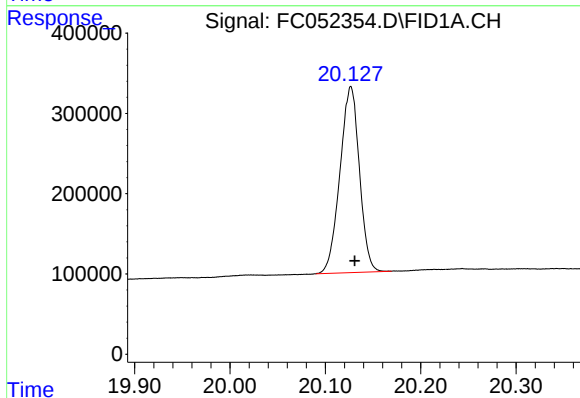
R.T.: 18.605 min
Delta R.T.: -0.003 min
Response: 4867712
Conc: 57.01 ug/ml



#19 n-Tetratriacontane (C34)

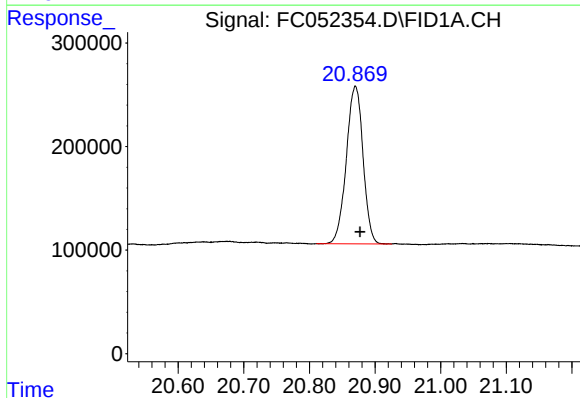
R.T.: 19.388 min
Delta R.T.: -0.004 min
Response: 4217255
Conc: 54.40 ug/ml

Instrument :
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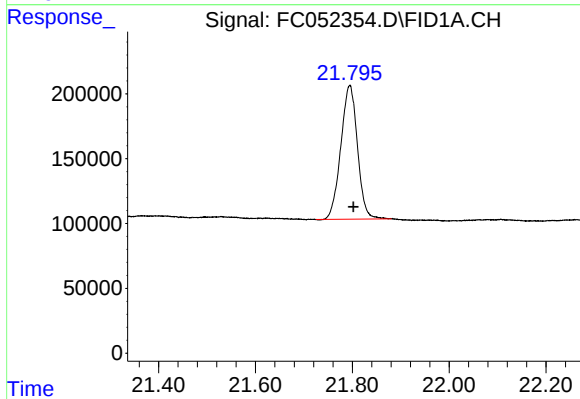
#20 n-Hexatriacontane (C36)

R.T.: 20.127 min
Delta R.T.: -0.004 min
Response: 3286877
Conc: 45.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.870 min
Delta R.T.: -0.007 min
Response: 2693743
Conc: 39.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.795 min
Delta R.T.: -0.007 min
Response: 2460220
Conc: 34.21 ug/ml