

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
 Data File : FC050318.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2020 15:19
 Operator : DD\AJ
 Sample : PB132571BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132571BSD

Integration File: autoint1.e
 Quant Time: Oct 24 02:24:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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...	13.061	2348180	27.108 ug/ml
Spiked Amount 50.000		Recovery =	54.22%
Target Compounds			
1) T n-Nonane (C9)	3.372	2593530	26.171 ug/ml
2) T n-Decane (C10)	4.444	3143195	31.571 ug/ml
4) T n-Dodecane (C12)	6.465	3509021	34.776 ug/ml
6) T n-Tetradecane (C14)	8.262	3632885	36.263 ug/ml
7) T n-Hexadecane (C16)	9.864	3847030	39.034 ug/ml
8) T n-Octadecane (C18)	11.306	4046161	39.179 ug/ml
10) T n-Eicosane (C20)	12.616	4003831	38.478 ug/ml
11) T n-Heneicosane (C21)	13.228	3982010	38.320 ug/ml
13) T n-Docosane (C22)	13.815	3953585	38.087 ug/ml
14) T n-Tetracosane (C24)	14.917	3880769	37.362 ug/ml
15) T n-Hexacosane (C26)	15.935	3757617	36.465 ug/ml
16) T n-Octacosane (C28)	16.886	3725996	36.002 ug/ml
17) T n-Tricontane (C30)	17.772	3667088	35.935 ug/ml
18) T n-Dotriacontane (C32)	18.604	3575739	37.221 ug/ml
19) T n-Tetratriacontane (C34)	19.386	3476310	37.900 ug/ml
20) T n-Hexatriacontane (C36)	20.123	3237334	36.549 ug/ml
21) T n-Octatriacontane (C38)	20.869	3082007	37.377 ug/ml
22) T n-Tetracontane (C40)	21.801	3062937	36.629 ug/ml

(f)=RT Delta > 1/2 Window

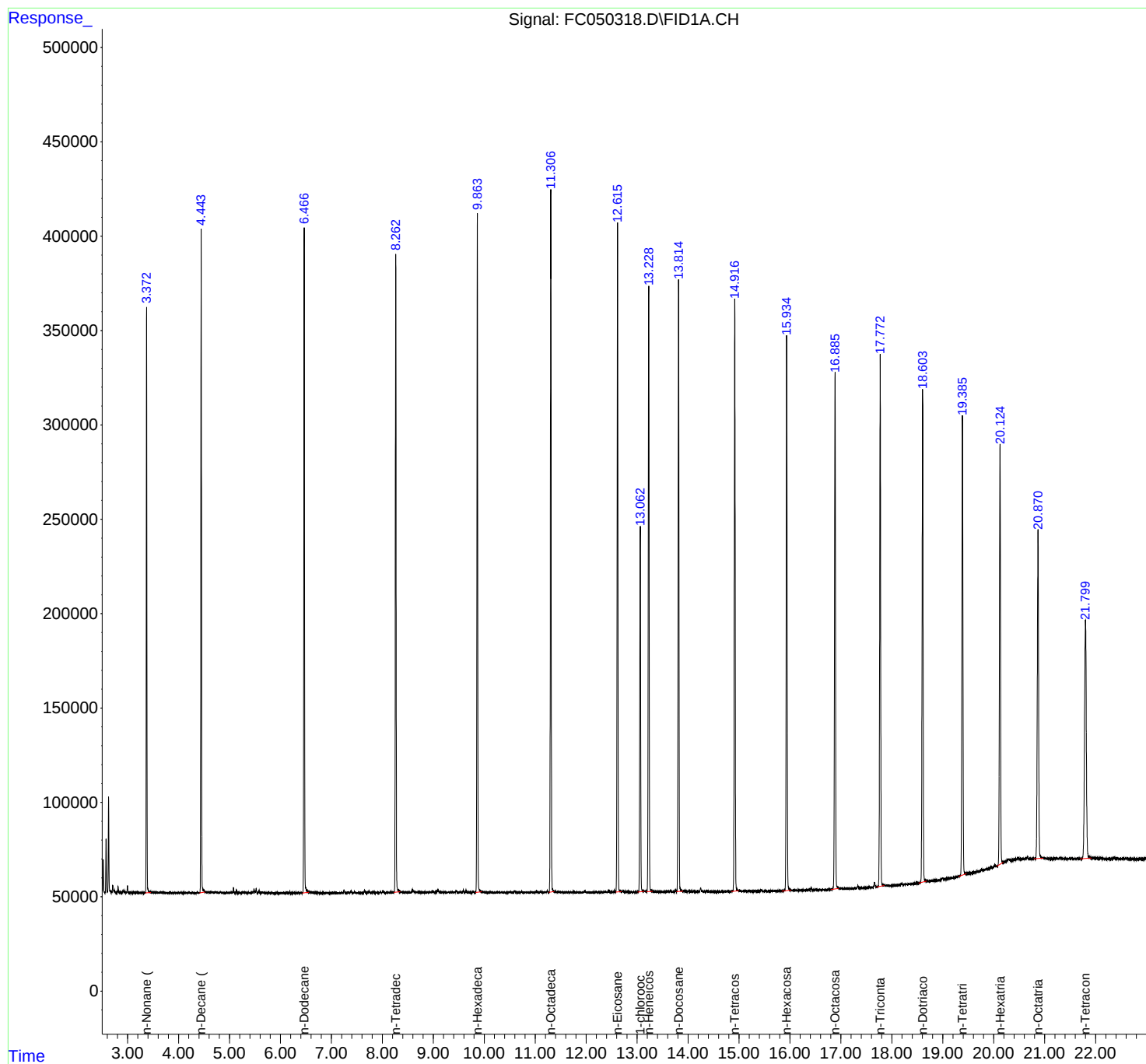
(m)=manual int.

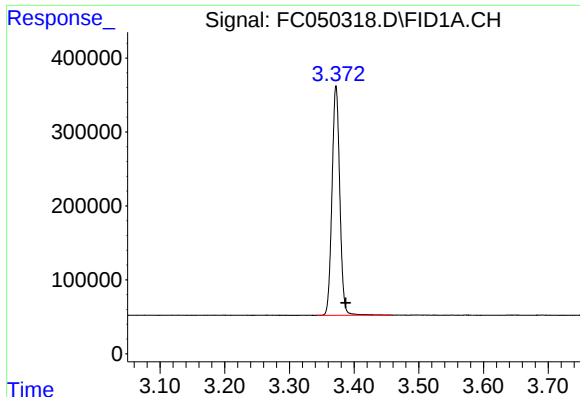
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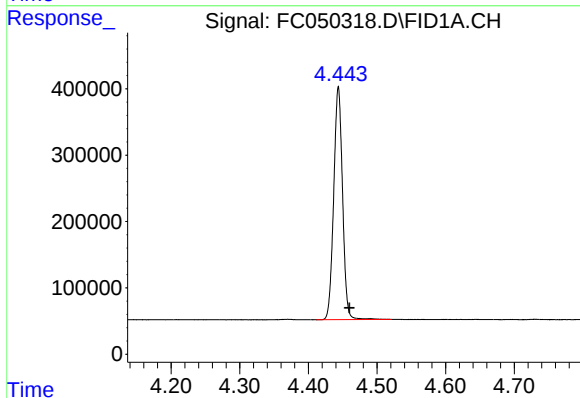




#1 n-Nonane (C9)

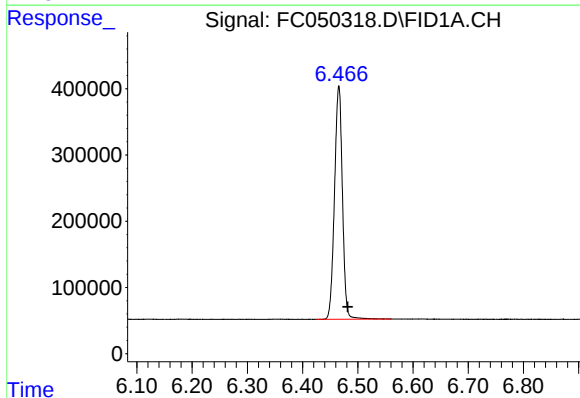
R.T.: 3.372 min
Delta R.T.: -0.015 min
Response: 2593530
Conc: 26.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132571BSD



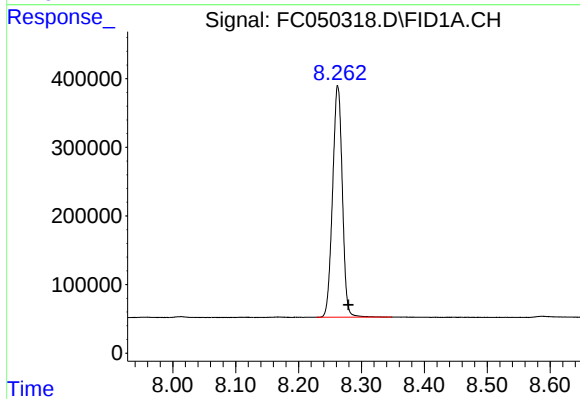
#2 n-Decane (C10)

R.T.: 4.444 min
Delta R.T.: -0.016 min
Response: 3143195
Conc: 31.57 ug/ml



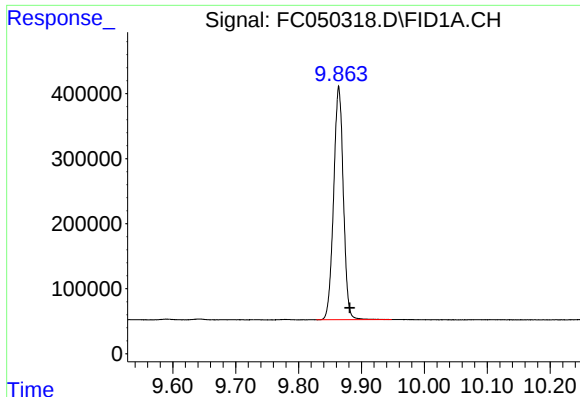
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.016 min
Response: 3509021
Conc: 34.78 ug/ml



#6 n-Tetradecane (C14)

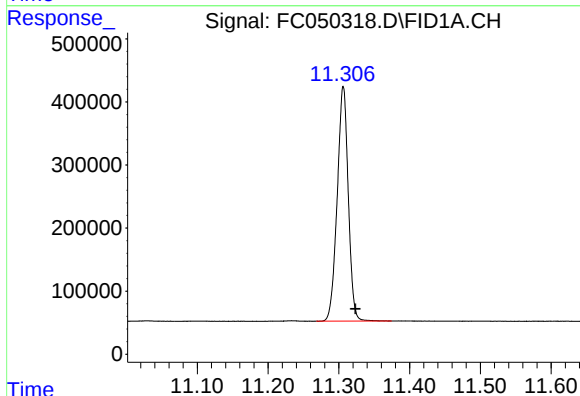
R.T.: 8.262 min
Delta R.T.: -0.017 min
Response: 3632885
Conc: 36.26 ug/ml



#7 n-Hexadecane (C16)

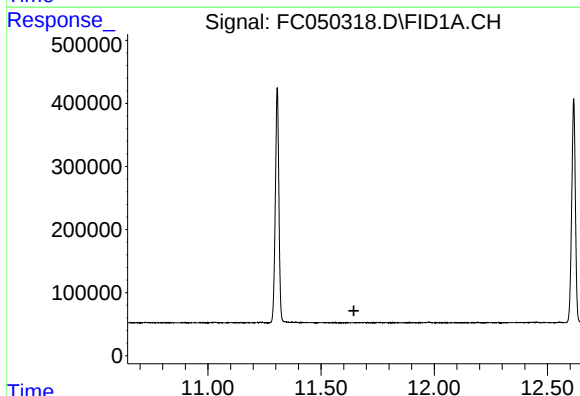
R.T.: 9.864 min
Delta R.T.: -0.018 min
Response: 3847030
Conc: 39.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB132571BSD



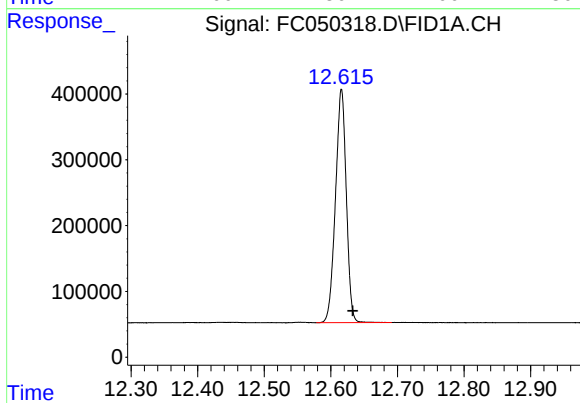
#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: -0.017 min
Response: 4046161
Conc: 39.18 ug/ml



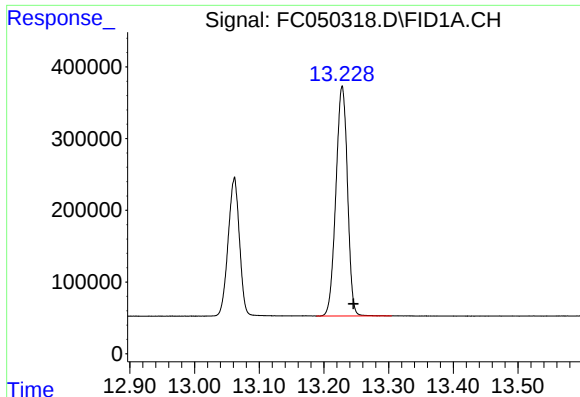
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

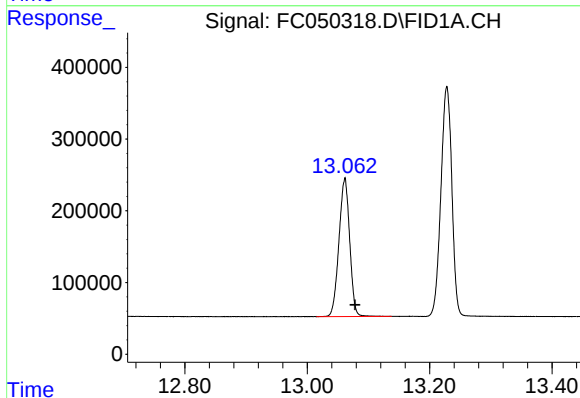
R.T.: 12.616 min
Delta R.T.: -0.017 min
Response: 4003831
Conc: 38.48 ug/ml



#11 n-Heneicosane (C21)

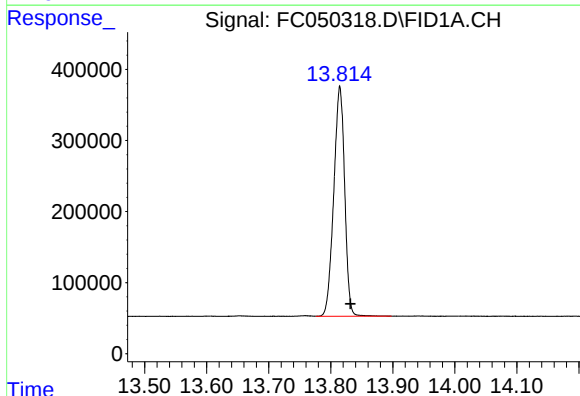
R.T.: 13.228 min
Delta R.T.: -0.017 min
Response: 3982010
Conc: 38.32 ug/ml

Instrument :
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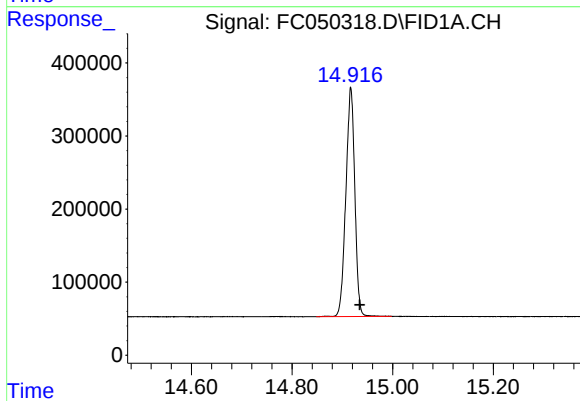
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: -0.017 min
Response: 2348180
Conc: 27.11 ug/ml



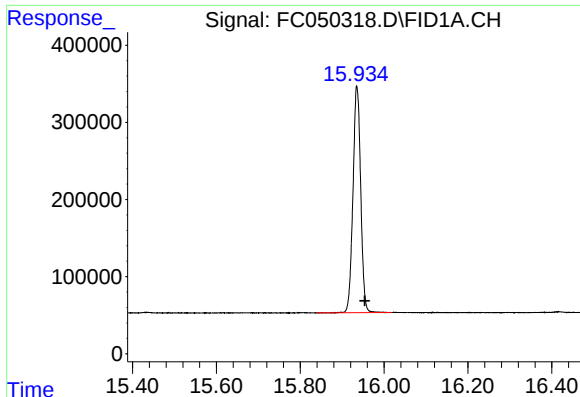
#13 n-Docosane (C22)

R.T.: 13.815 min
Delta R.T.: -0.017 min
Response: 3953585
Conc: 38.09 ug/ml



#14 n-Tetracosane (C24)

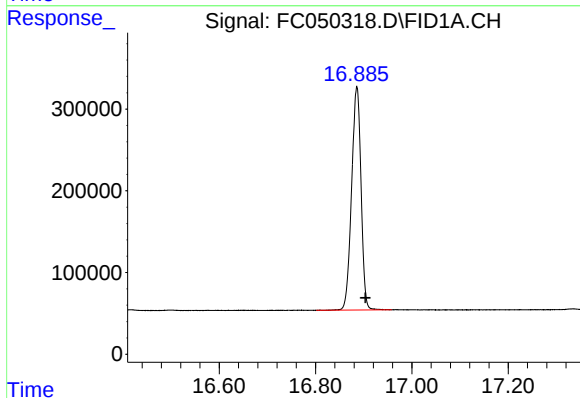
R.T.: 14.917 min
Delta R.T.: -0.017 min
Response: 3880769
Conc: 37.36 ug/ml



#15 n-Hexacosane (C26)

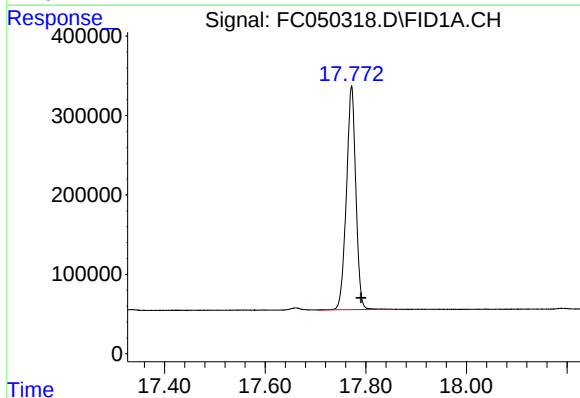
R.T.: 15.935 min
Delta R.T.: -0.019 min
Response: 3757617
Conc: 36.46 ug/ml

Instrument :
FID_C
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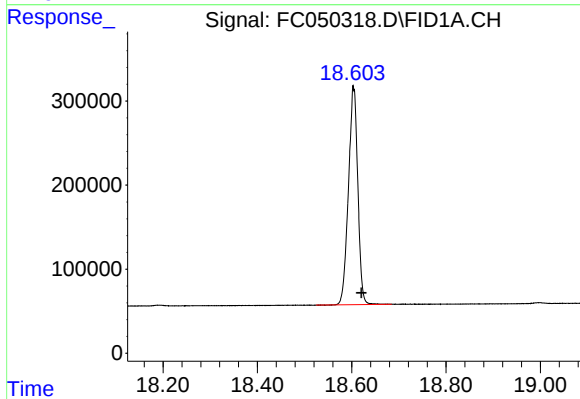
#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: -0.018 min
Response: 3725996
Conc: 36.00 ug/ml



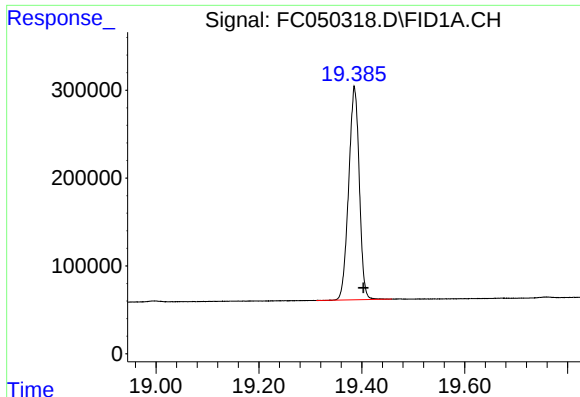
#17 n-Tricontane (C30)

R.T.: 17.772 min
Delta R.T.: -0.019 min
Response: 3667088
Conc: 35.93 ug/ml



#18 n-Dotriacontane (C32)

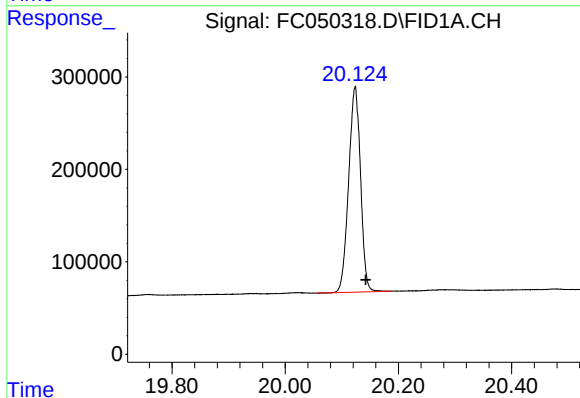
R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 3575739
Conc: 37.22 ug/ml



#19 n-Tetratriacontane (C34)

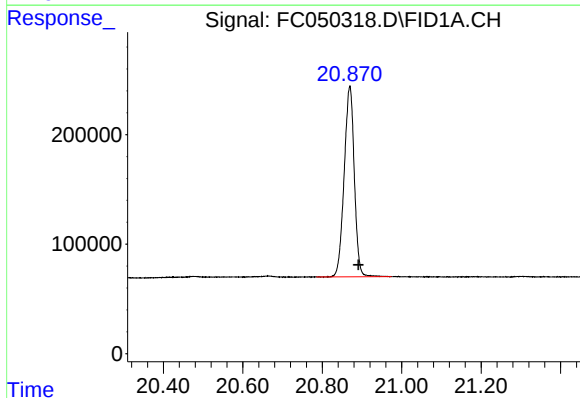
R.T.: 19.386 min
Delta R.T.: -0.017 min
Response: 3476310
Conc: 37.90 ug/ml

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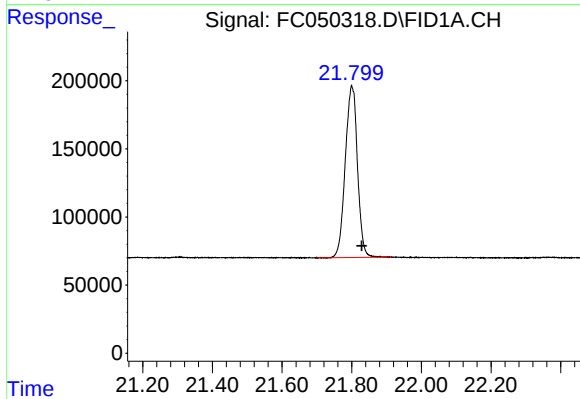
#20 n-Hexatriacontane (C36)

R.T.: 20.123 min
Delta R.T.: -0.019 min
Response: 3237334
Conc: 36.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: -0.022 min
Response: 3082007
Conc: 37.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.801 min
Delta R.T.: -0.028 min
Response: 3062937
Conc: 36.63 ug/ml