

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051723AL\
 Data File : FC063615.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2023 16:47
 Operator : YP/AJ
 Sample : PB152853BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152853BS

Integration File: sample.E
 Quant Time: May 18 03:44:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.966	6126567	46.787 ug/ml
Spiked Amount 50.000		Recovery =	93.57%
Target Compounds			
1) T n-Nonane (C9)	3.304	4908820	30.661 ug/ml
2) T n-Decane (C10)	4.367	5978976	36.950 ug/ml
4) T n-Dodecane (C12)	6.384	6917135	42.492 ug/ml
6) T n-Tetradecane (C14)	8.177	7402240	46.870 ug/ml
7) T n-Hexadecane (C16)	9.777	7975573	49.715 ug/ml
8) T n-Octadecane (C18)	11.217	8203991	51.224 ug/ml
10) T n-Eicosane (C20)	12.523	7922289	52.219 ug/ml
11) T n-Heneicosane (C21)	13.134	7664386	52.300 ug/ml
13) T n-Docosane (C22)	13.718	7511461	52.054 ug/ml
14) T n-Tetracosane (C24)	14.818	7283246	51.777 ug/ml
15) T n-Hexacosane (C26)	15.837	7082870	51.863 ug/ml
16) T n-Octacosane (C28)	16.784	6907144	52.221 ug/ml
17) T n-Tricontane (C30)	17.669	6849444	50.940 ug/ml
18) T n-Dotriacontane (C32)	18.498	6719987	50.329 ug/ml
19) T n-Tetratriacontane (C34)	19.280	6585951	50.736 ug/ml
20) T n-Hexatriacontane (C36)	20.016	6328971	51.107 ug/ml
21) T n-Octatriacontane (C38)	20.741	6317117	50.555 ug/ml
22) T n-Tetracontane (C40)	21.637	6399728	52.060 ug/ml

(f)=RT Delta > 1/2 Window

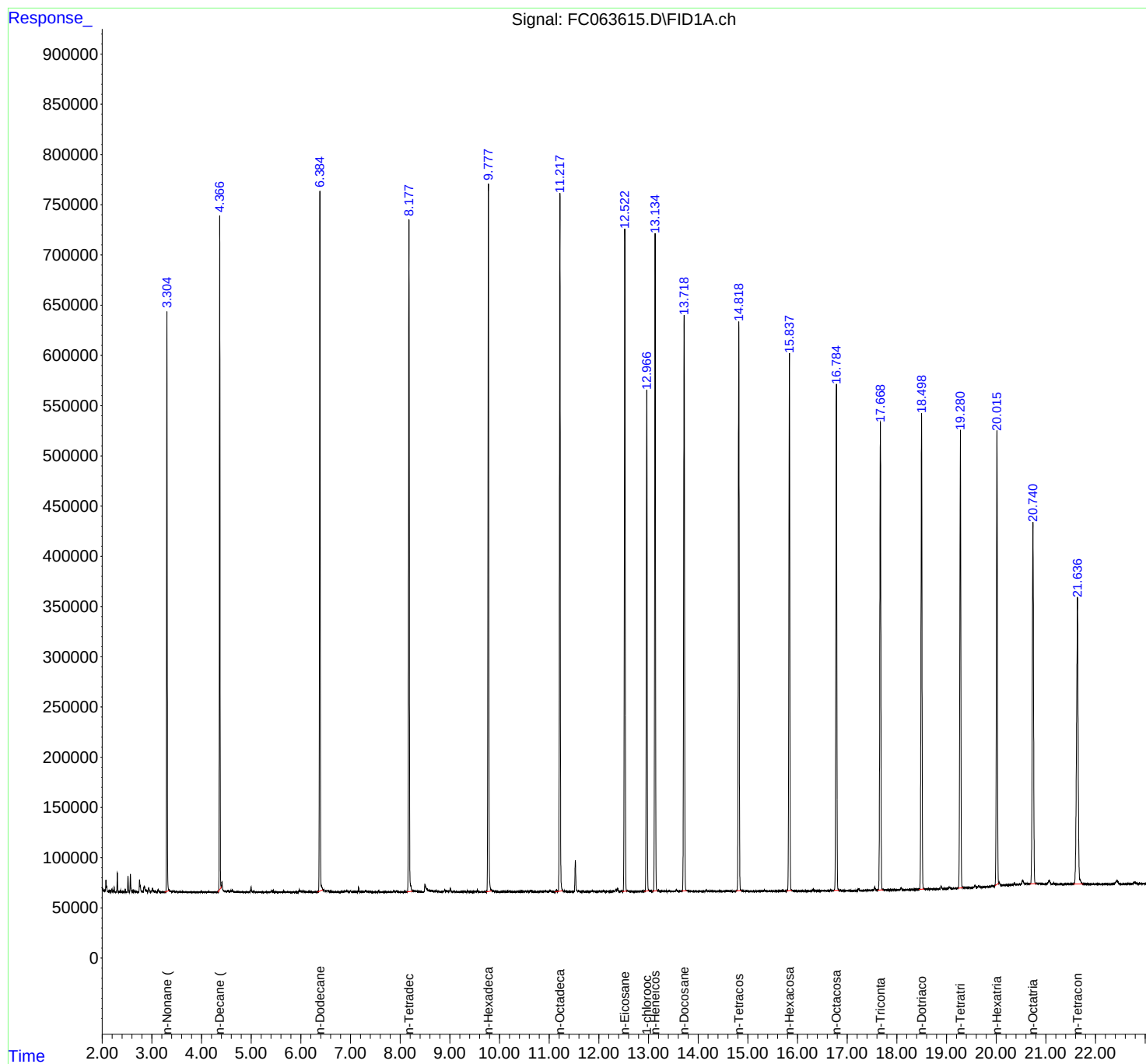
(m)=manual int.

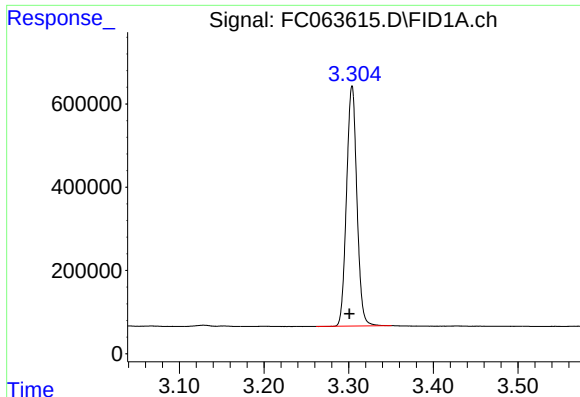
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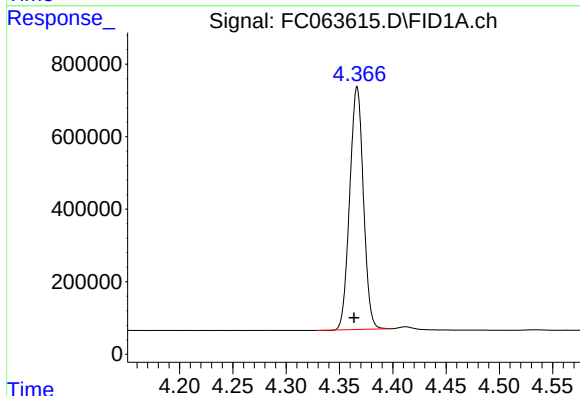




#1 n-Nonane (C9)

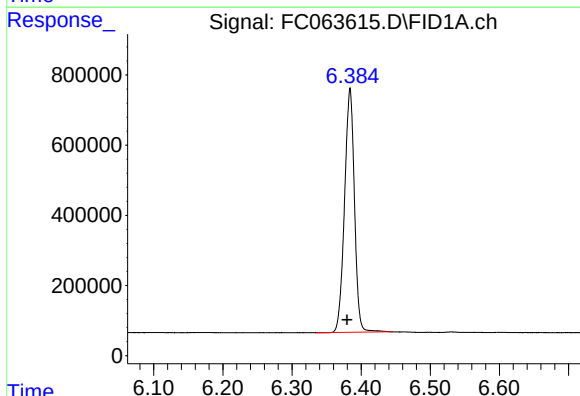
R.T.: 3.304 min
Delta R.T.: 0.003 min
Response: 4908820
Conc: 30.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152853BS



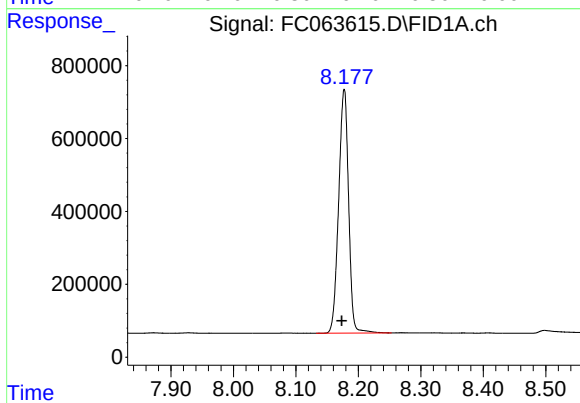
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 5978976
Conc: 36.95 ug/ml



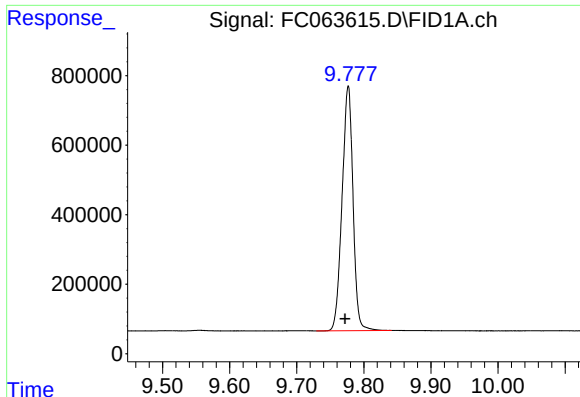
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 6917135
Conc: 42.49 ug/ml



#6 n-Tetradecane (C14)

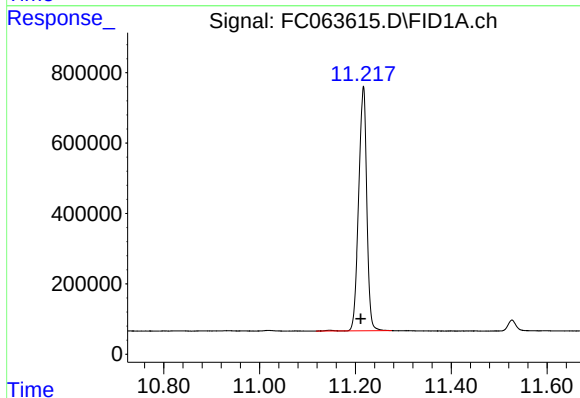
R.T.: 8.177 min
Delta R.T.: 0.004 min
Response: 7402240
Conc: 46.87 ug/ml



#7 n-Hexadecane (C16)

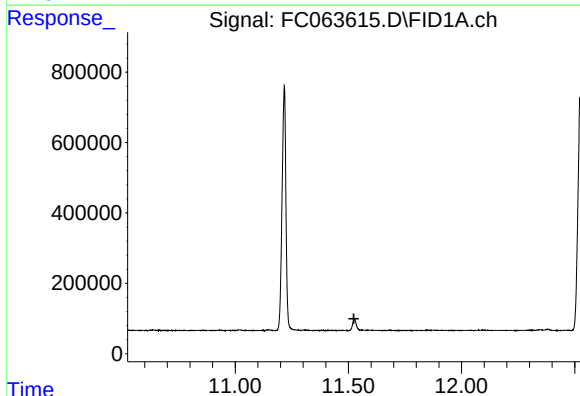
R.T.: 9.777 min
Delta R.T.: 0.004 min
Response: 7975573
Conc: 49.71 ug/ml

Instrument :
FID_C
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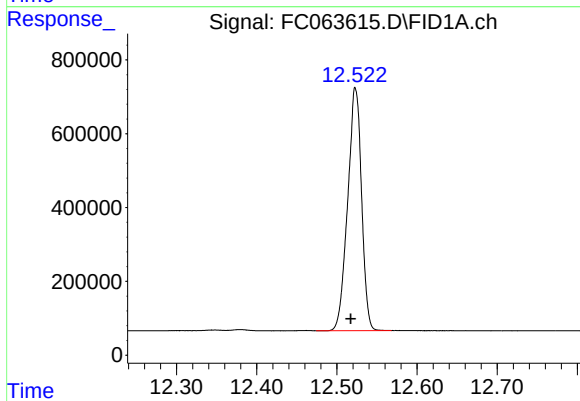
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: 0.006 min
Response: 8203991
Conc: 51.22 ug/ml



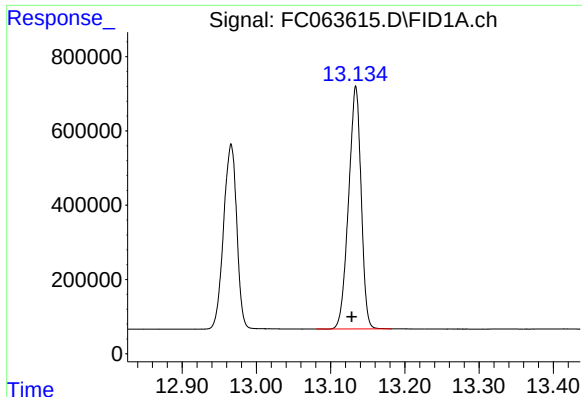
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.524 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

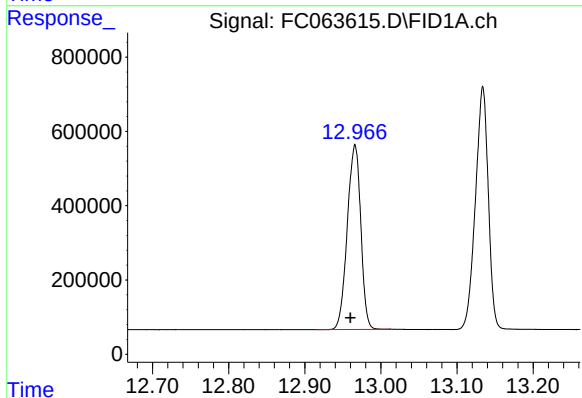
R.T.: 12.523 min
Delta R.T.: 0.006 min
Response: 7922289
Conc: 52.22 ug/ml



#11 n-Heneicosane (C21)

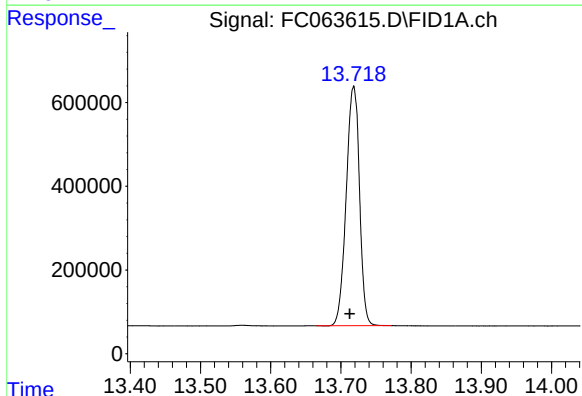
R.T.: 13.134 min
Delta R.T.: 0.006 min
Response: 7664386
Conc: 52.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152853BS



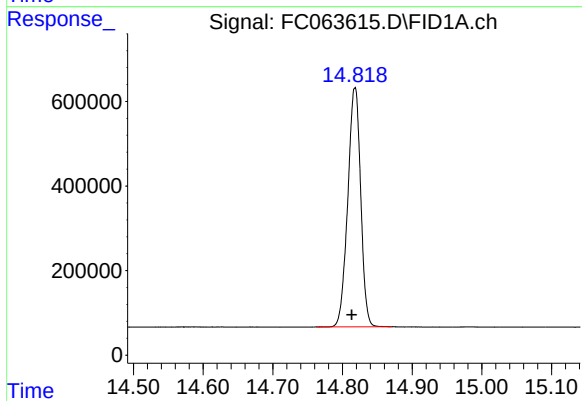
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: 0.006 min
Response: 6126567
Conc: 46.79 ug/ml



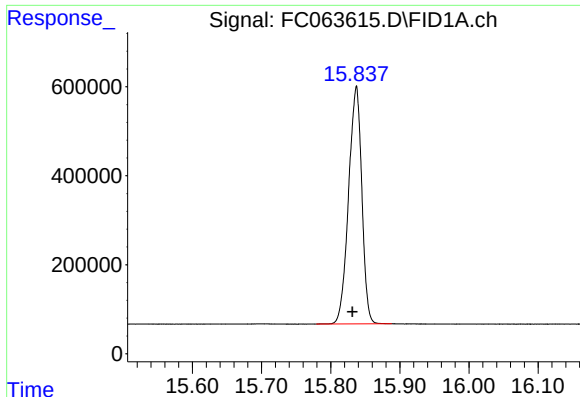
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: 0.005 min
Response: 7511461
Conc: 52.05 ug/ml



#14 n-Tetracosane (C24)

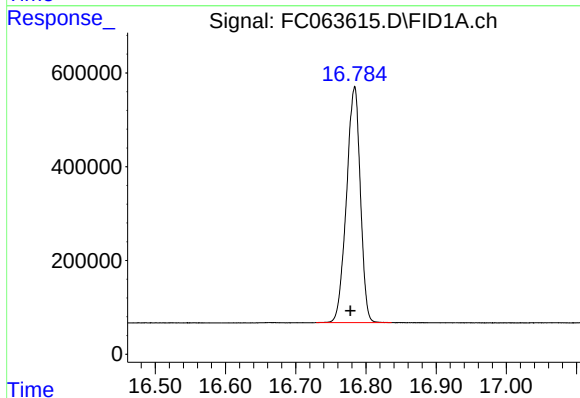
R.T.: 14.818 min
Delta R.T.: 0.005 min
Response: 7283246
Conc: 51.78 ug/ml



#15 n-Hexacosane (C26)

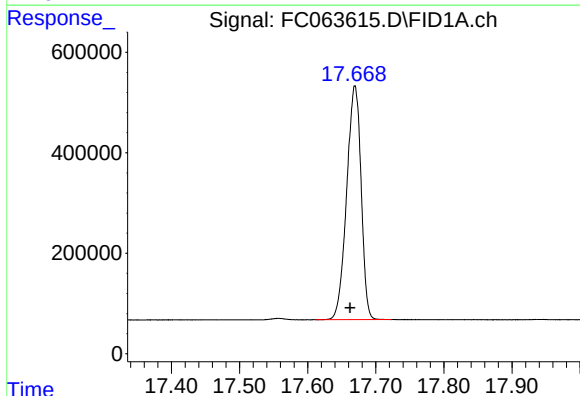
R.T.: 15.837 min
Delta R.T.: 0.006 min
Response: 7082870
Conc: 51.86 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152853BS



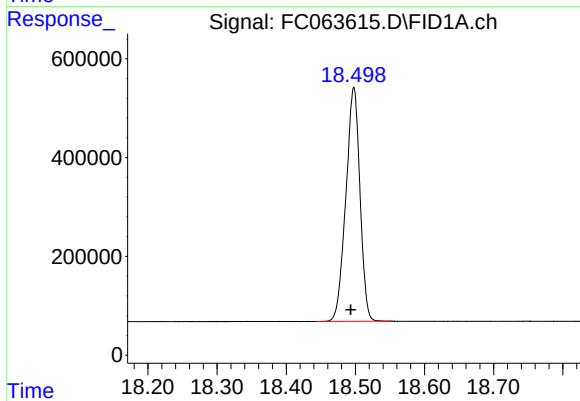
#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: 0.006 min
Response: 6907144
Conc: 52.22 ug/ml



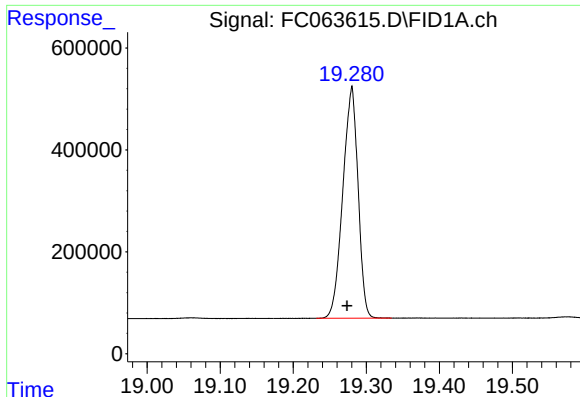
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.007 min
Response: 6849444
Conc: 50.94 ug/ml



#18 n-Dotriacontane (C32)

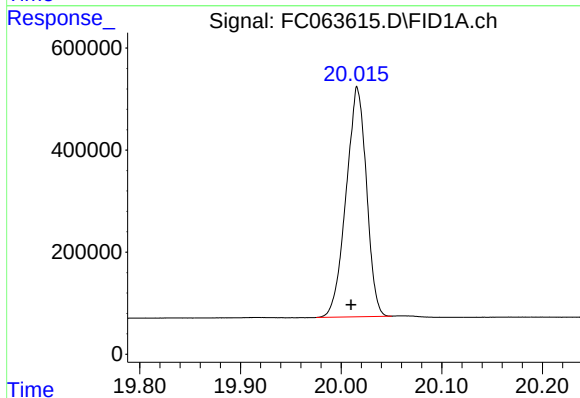
R.T.: 18.498 min
Delta R.T.: 0.004 min
Response: 6719987
Conc: 50.33 ug/ml



#19 n-Tetratriacontane (C34)

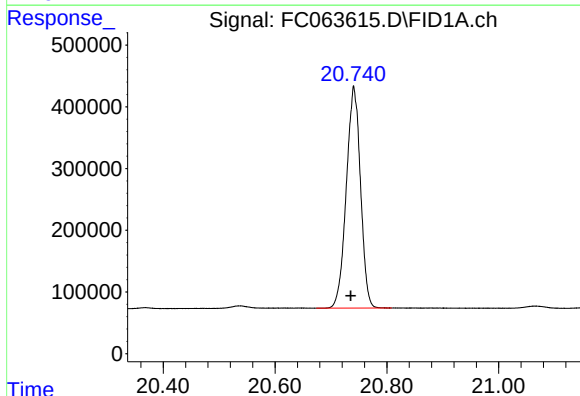
R.T.: 19.280 min
Delta R.T.: 0.007 min
Response: 6585951
Conc: 50.74 ug/ml

Instrument :
FID_C
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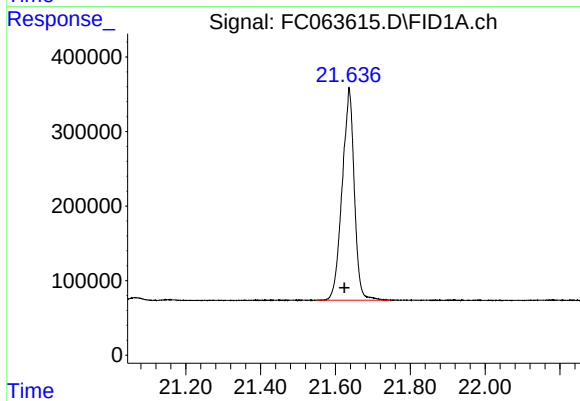
#20 n-Hexatriacontane (C36)

R.T.: 20.016 min
Delta R.T.: 0.006 min
Response: 6328971
Conc: 51.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: 0.006 min
Response: 6317117
Conc: 50.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.637 min
Delta R.T.: 0.013 min
Response: 6399728
Conc: 52.06 ug/ml