

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111022AL\
 Data File : FC062145.D
 Signal(s) : FID1A.ch
 Acq On : 10 Nov 2022 15:45
 Operator : YP/AJ
 Sample : PB148939BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148939BS

Integration File: autoint1.e
 Quant Time: Nov 11 04:42:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 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...	13.034	5002910	42.943 ug/ml
Spiked Amount 50.000		Recovery =	85.89%
Target Compounds			
1) T n-Nonane (C9)	3.352	3237270	23.015 ug/ml
2) T n-Decane (C10)	4.421	4032892	28.252 ug/ml
4) T n-Dodecane (C12)	6.443	4841057	33.347 ug/ml
6) T n-Tetradecane (C14)	8.240	5174965	35.600 ug/ml
7) T n-Hexadecane (C16)	9.842	5432937	37.308 ug/ml
8) T n-Octadecane (C18)	11.282	5601771	38.756 ug/ml
10) T n-Eicosane (C20)	12.591	5331533	37.776 ug/ml
11) T n-Heneicosane (C21)	13.203	5246582	37.812 ug/ml
13) T n-Docosane (C22)	13.788	5134166	37.451 ug/ml
14) T n-Tetracosane (C24)	14.889	4968448	37.602 ug/ml
15) T n-Hexacosane (C26)	15.908	4807923	38.156 ug/ml
16) T n-Octacosane (C28)	16.857	4697553	38.950 ug/ml
17) T n-Tricontane (C30)	17.742	4707530	39.565 ug/ml
18) T n-Dotriacontane (C32)	18.573	4754774	40.356 ug/ml
19) T n-Tetratriacontane (C34)	19.353	4755450	42.093 ug/ml
20) T n-Hexatriacontane (C36)	20.090	4561089	40.218 ug/ml
21) T n-Octatriacontane (C38)	20.827	4494054	39.941 ug/ml
22) T n-Tetracontane (C40)	21.748	4456537	39.695 ug/ml

(f)=RT Delta > 1/2 Window

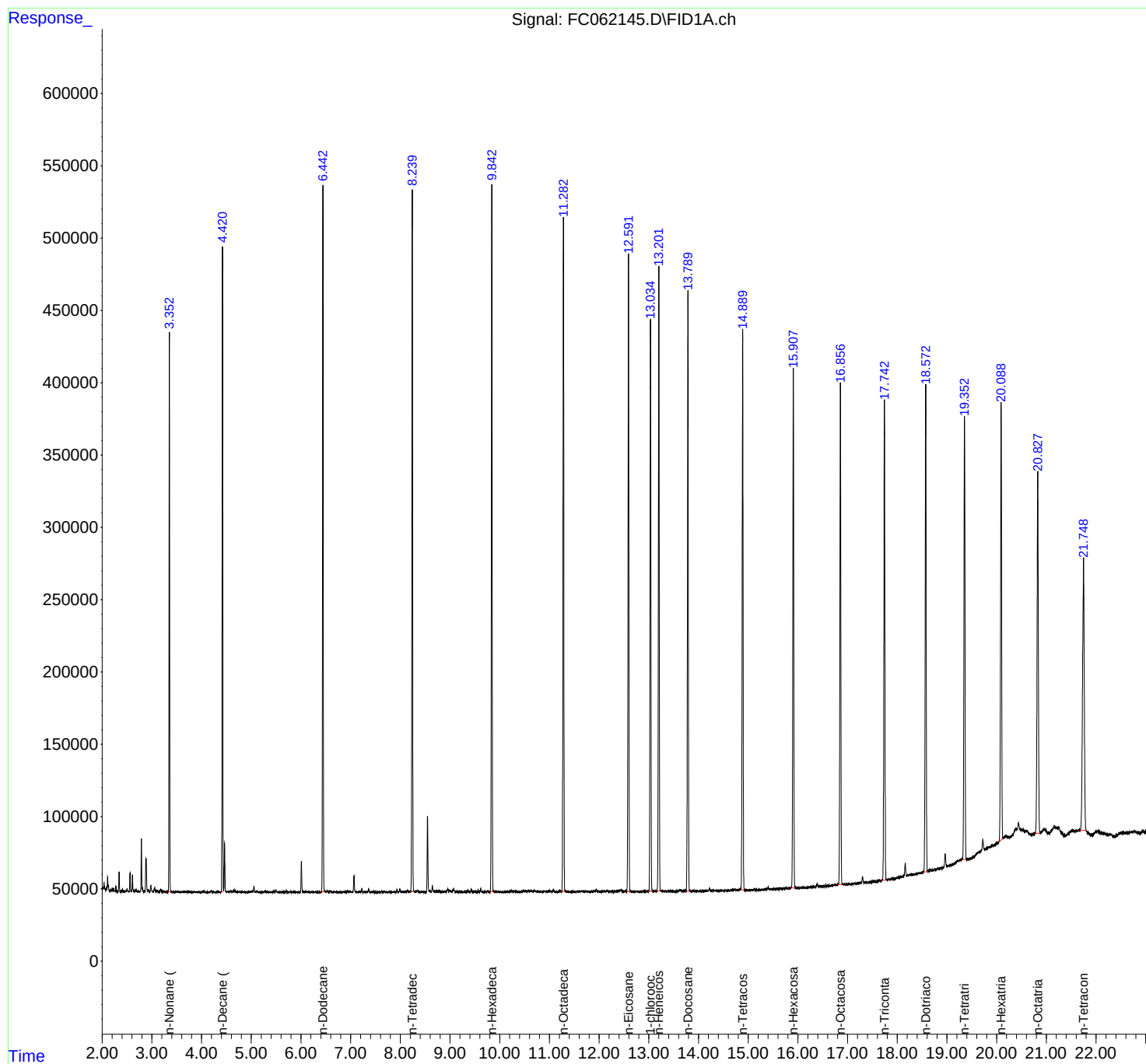
(m)=manual int.

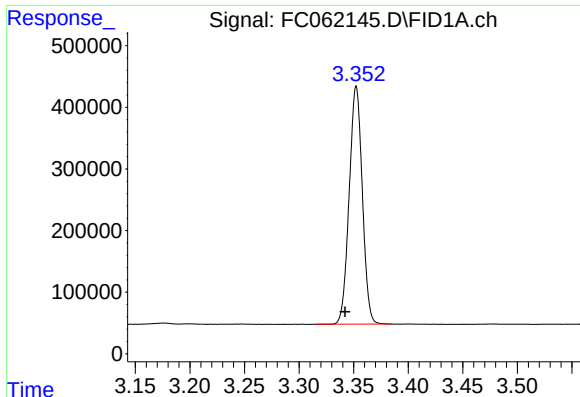
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111022AL\
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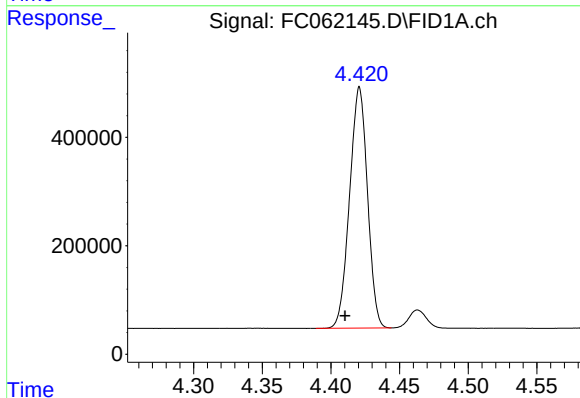




#1 n-Nonane (C9)

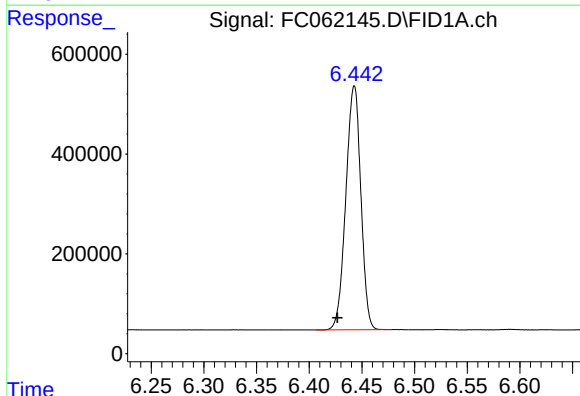
R.T.: 3.352 min
Delta R.T.: 0.010 min
Response: 3237270
Conc: 23.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148939BS



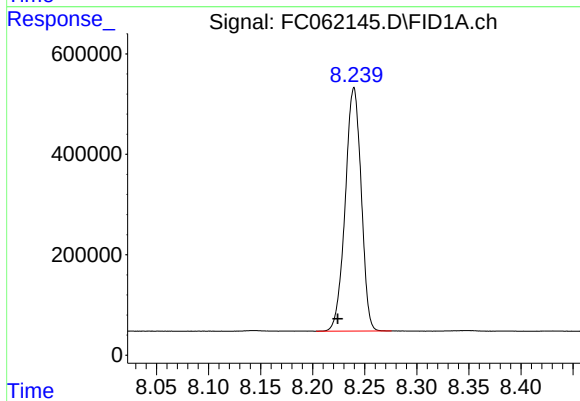
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: 0.011 min
Response: 4032892
Conc: 28.25 ug/ml



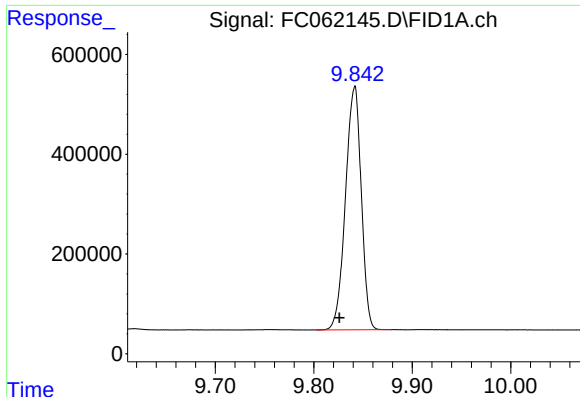
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: 0.016 min
Response: 4841057
Conc: 33.35 ug/ml



#6 n-Tetradecane (C14)

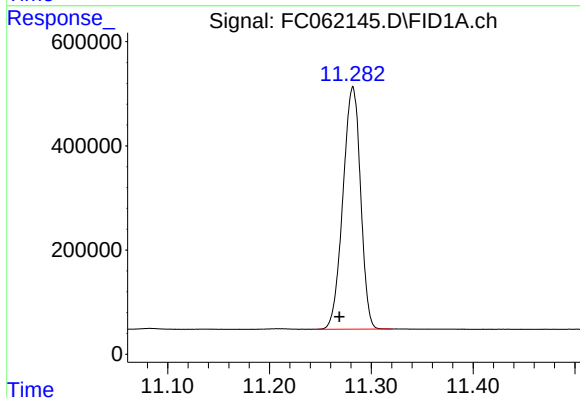
R.T.: 8.240 min
Delta R.T.: 0.016 min
Response: 5174965
Conc: 35.60 ug/ml



#7 n-Hexadecane (C16)

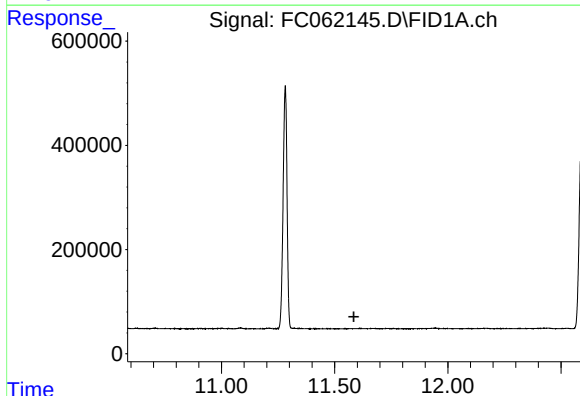
R.T.: 9.842 min
Delta R.T.: 0.016 min
Response: 5432937
Conc: 37.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148939BS



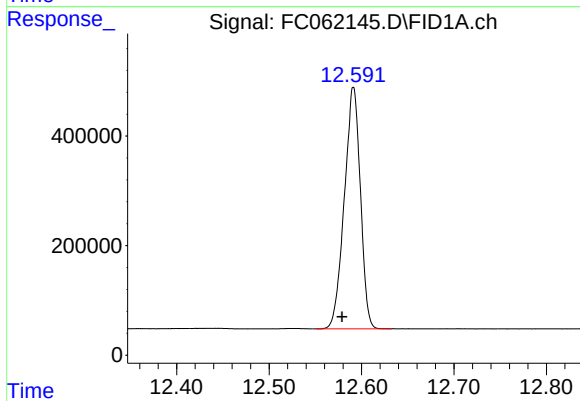
#8 n-Octadecane (C18)

R.T.: 11.282 min
Delta R.T.: 0.013 min
Response: 5601771
Conc: 38.76 ug/ml



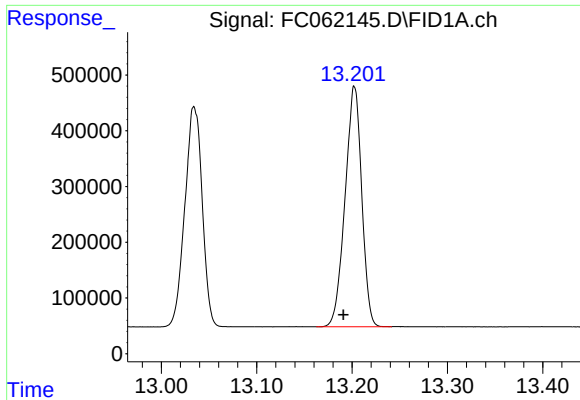
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.585 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

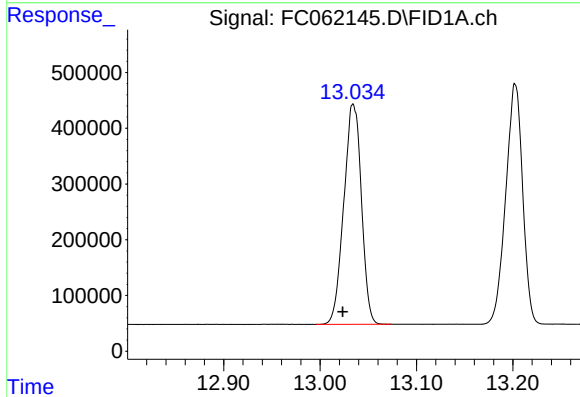
R.T.: 12.591 min
Delta R.T.: 0.012 min
Response: 5331533
Conc: 37.78 ug/ml



#11 n-Heneicosane (C21)

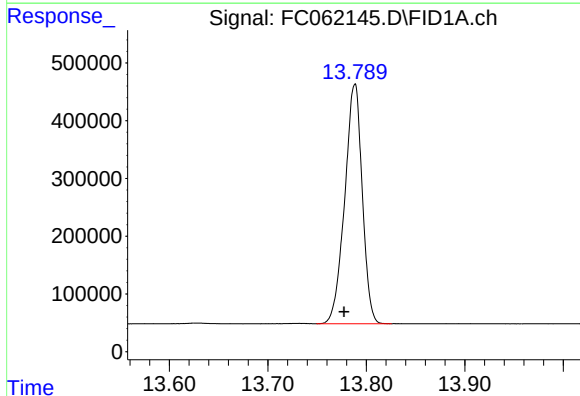
R.T.: 13.203 min
Delta R.T.: 0.012 min
Response: 5246582
Conc: 37.81 ug/ml

Instrument :
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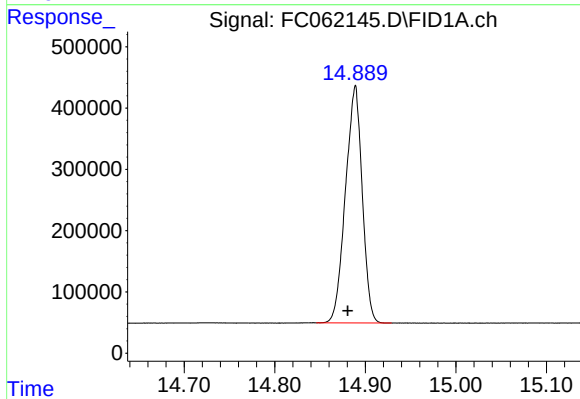
#12 1-chlorooctadecane (SURR)

R.T.: 13.034 min
Delta R.T.: 0.011 min
Response: 5002910
Conc: 42.94 ug/ml



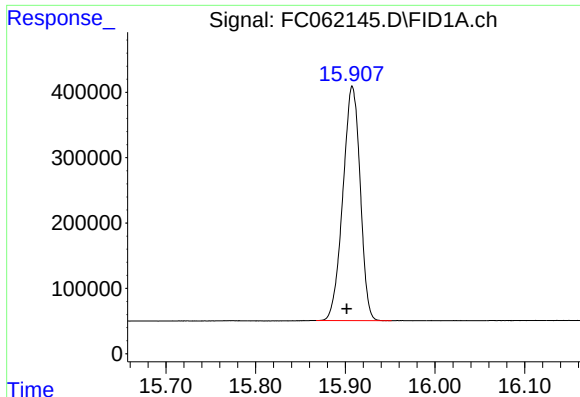
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: 0.011 min
Response: 5134166
Conc: 37.45 ug/ml



#14 n-Tetracosane (C24)

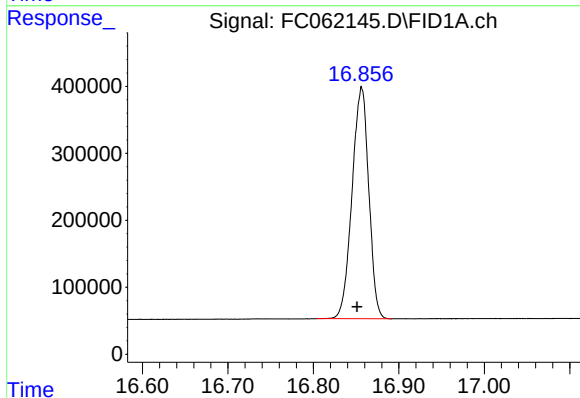
R.T.: 14.889 min
Delta R.T.: 0.009 min
Response: 4968448
Conc: 37.60 ug/ml



#15 n-Hexacosane (C26)

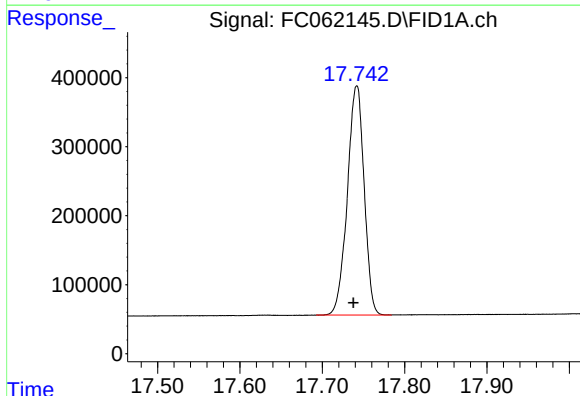
R.T.: 15.908 min
Delta R.T.: 0.006 min
Response: 4807923
Conc: 38.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148939BS



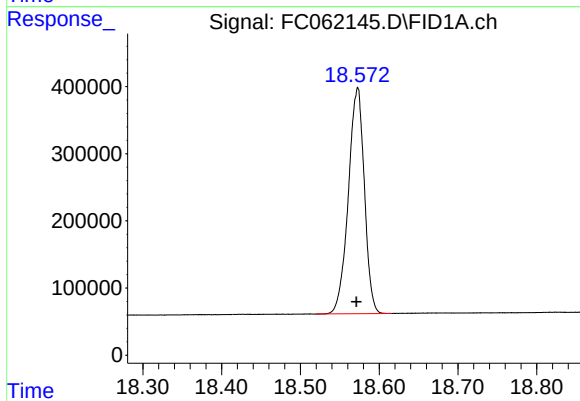
#16 n-Octacosane (C28)

R.T.: 16.857 min
Delta R.T.: 0.005 min
Response: 4697553
Conc: 38.95 ug/ml



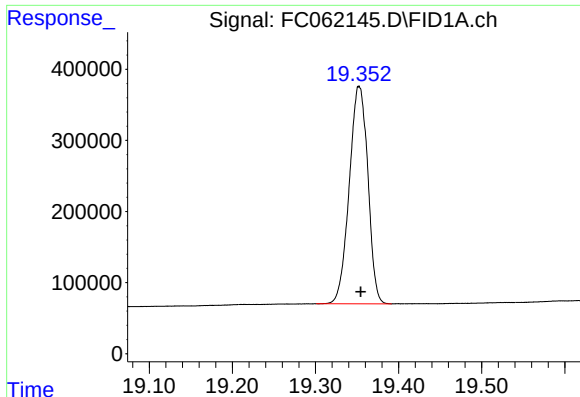
#17 n-Tricontane (C30)

R.T.: 17.742 min
Delta R.T.: 0.004 min
Response: 4707530
Conc: 39.56 ug/ml



#18 n-Dotriacontane (C32)

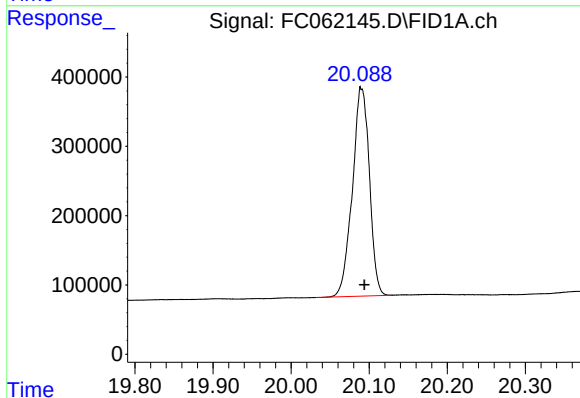
R.T.: 18.573 min
Delta R.T.: 0.002 min
Response: 4754774
Conc: 40.36 ug/ml



#19 n-Tetratriacontane (C34)

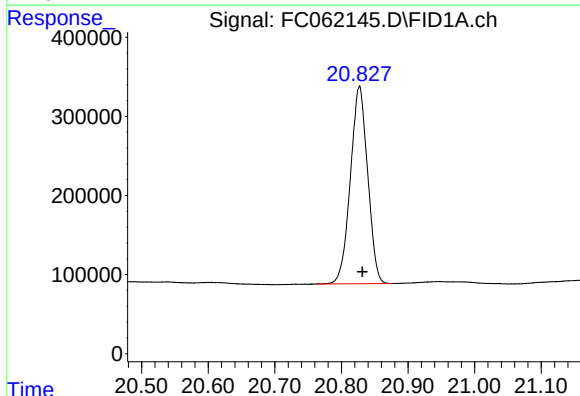
R.T.: 19.353 min
Delta R.T.: -0.002 min
Response: 4755450
Conc: 42.09 ug/ml

Instrument :
FID_C
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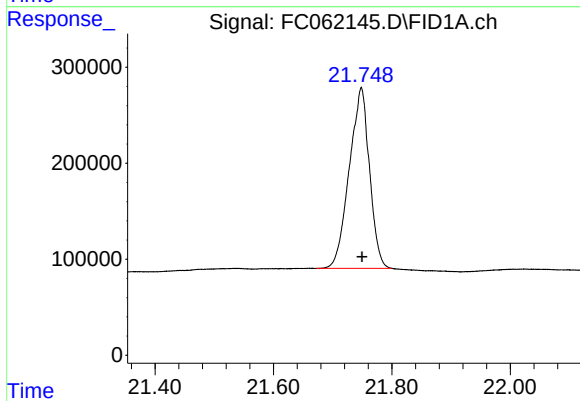
#20 n-Hexatriacontane (C36)

R.T.: 20.090 min
Delta R.T.: -0.004 min
Response: 4561089
Conc: 40.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.827 min
Delta R.T.: -0.004 min
Response: 4494054
Conc: 39.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.748 min
Delta R.T.: -0.001 min
Response: 4456537
Conc: 39.70 ug/ml