

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111122AL\
 Data File : FC062170.D
 Signal(s) : FID1A.ch
 Acq On : 11 Nov 2022 17:42
 Operator : YP/AJ
 Sample : PB148953BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148953BS

Integration File: autoint1.e
 Quant Time: Nov 14 07:37:40 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	4262867	36.591 ug/ml
Spiked Amount 50.000		Recovery =	73.18%
Target Compounds			
1) T n-Nonane (C9)	3.352	4047968	28.778 ug/ml
2) T n-Decane (C10)	4.420	4977933	34.873 ug/ml
4) T n-Dodecane (C12)	6.442	5781698	39.827 ug/ml
6) T n-Tetradecane (C14)	8.240	5855050	40.279 ug/ml
7) T n-Hexadecane (C16)	9.841	5893698	40.472 ug/ml
8) T n-Octadecane (C18)	11.281	6008042	41.567 ug/ml
10) T n-Eicosane (C20)	12.590	5770626	40.887 ug/ml
11) T n-Heneicosane (C21)	13.203	5702091	41.094 ug/ml
13) T n-Docosane (C22)	13.788	5595386	40.815 ug/ml
14) T n-Tetracosane (C24)	14.887	5425063	41.058 ug/ml
15) T n-Hexacosane (C26)	15.906	5264004	41.776 ug/ml
16) T n-Octacosane (C28)	16.855	5134310	42.571 ug/ml
17) T n-Tricontane (C30)	17.739	5107417	42.926 ug/ml
18) T n-Dotriacontane (C32)	18.569	5098952	43.277 ug/ml
19) T n-Tetratriacontane (C34)	19.351	5103805	45.177 ug/ml
20) T n-Hexatriacontane (C36)	20.090	4908032	43.277 ug/ml
21) T n-Octatriacontane (C38)	20.827	4823040	42.864 ug/ml
22) T n-Tetracontane (C40)	21.749	4742991	42.247 ug/ml

(f)=RT Delta > 1/2 Window

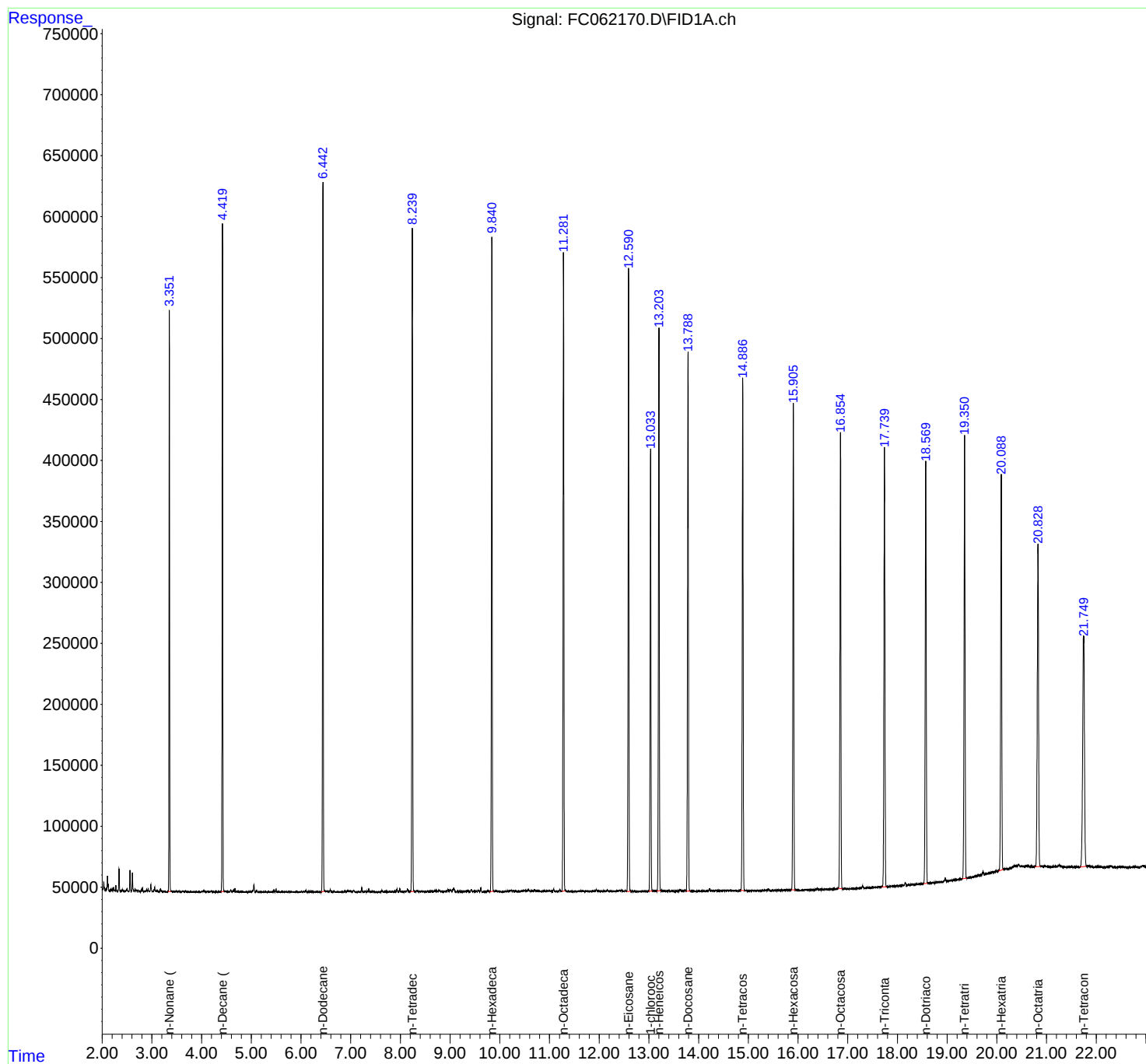
(m)=manual int.

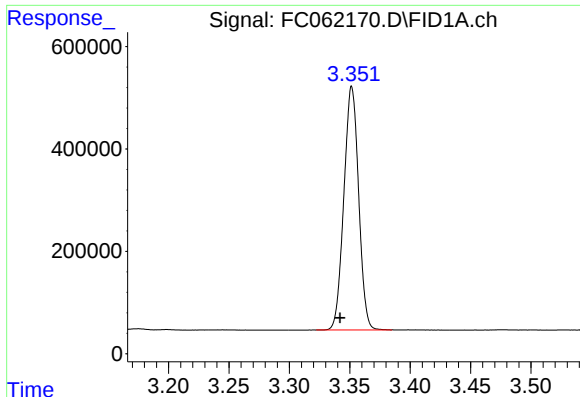
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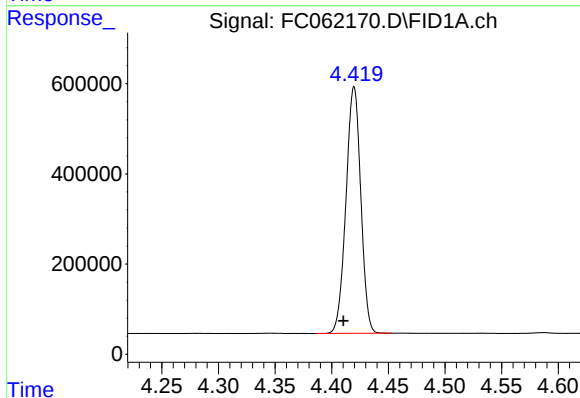




#1 n-Nonane (C9)

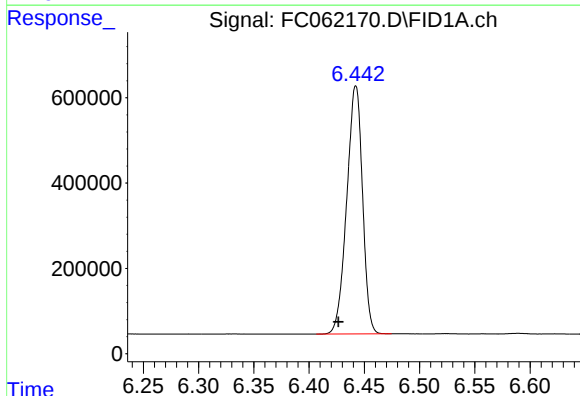
R.T.: 3.352 min
Delta R.T.: 0.010 min
Response: 4047968
Conc: 28.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148953BS



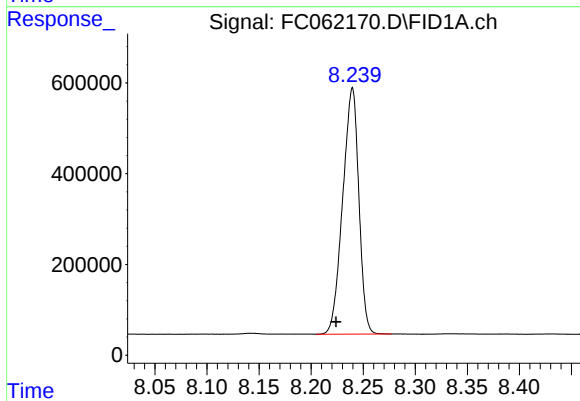
#2 n-Decane (C10)

R.T.: 4.420 min
Delta R.T.: 0.009 min
Response: 4977933
Conc: 34.87 ug/ml



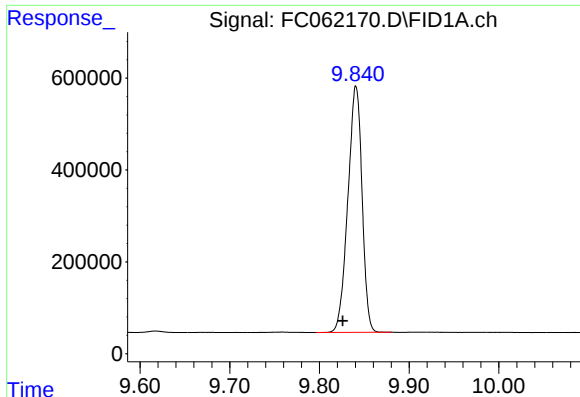
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: 0.016 min
Response: 5781698
Conc: 39.83 ug/ml



#6 n-Tetradecane (C14)

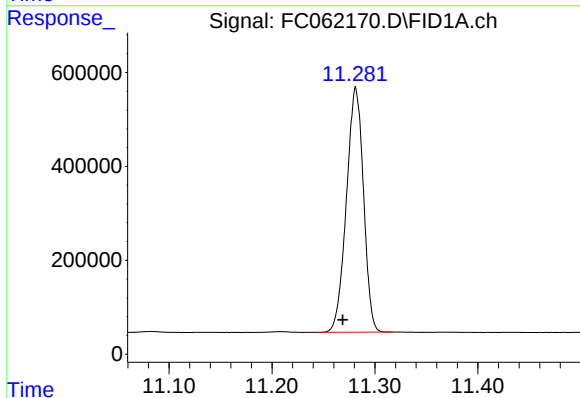
R.T.: 8.240 min
Delta R.T.: 0.016 min
Response: 5855050
Conc: 40.28 ug/ml



#7 n-Hexadecane (C16)

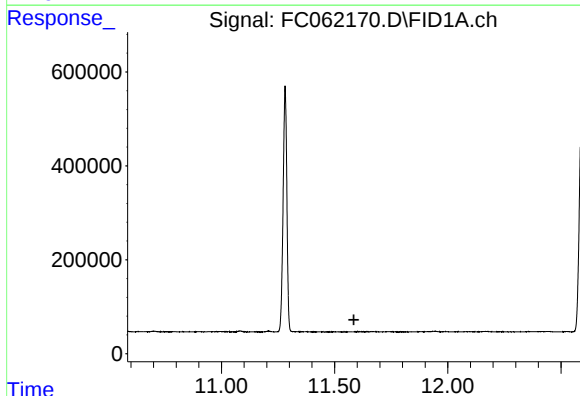
R.T.: 9.841 min
Delta R.T.: 0.015 min
Response: 5893698
Conc: 40.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148953BS



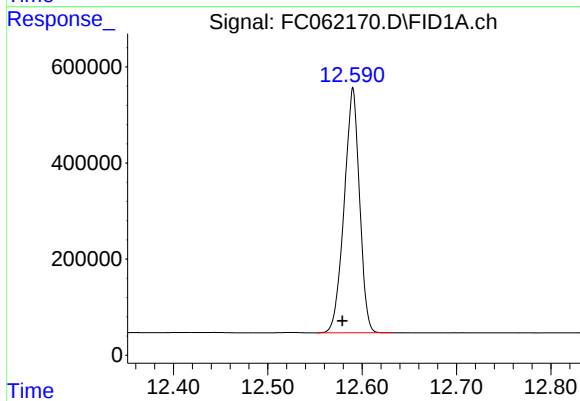
#8 n-Octadecane (C18)

R.T.: 11.281 min
Delta R.T.: 0.013 min
Response: 6008042
Conc: 41.57 ug/ml



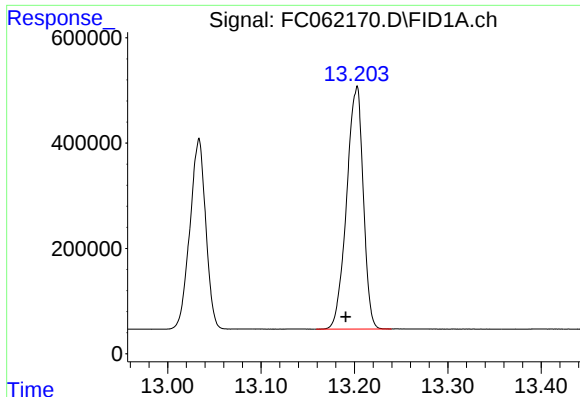
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

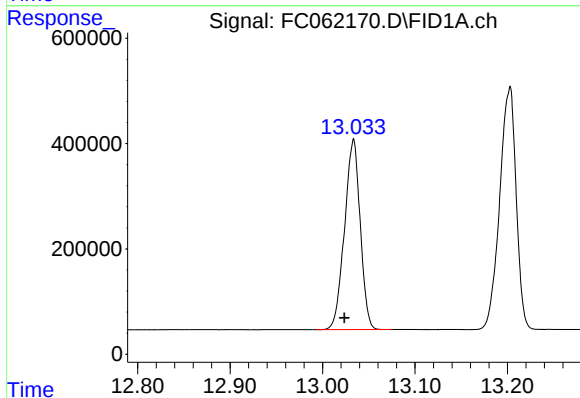
R.T.: 12.590 min
Delta R.T.: 0.011 min
Response: 5770626
Conc: 40.89 ug/ml



#11 n-Heneicosane (C21)

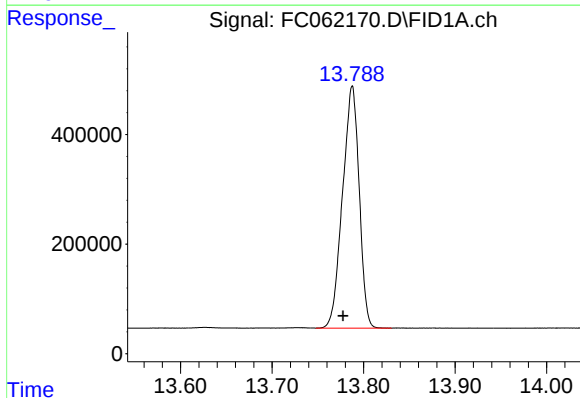
R.T.: 13.203 min
Delta R.T.: 0.012 min
Response: 5702091
Conc: 41.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148953BS



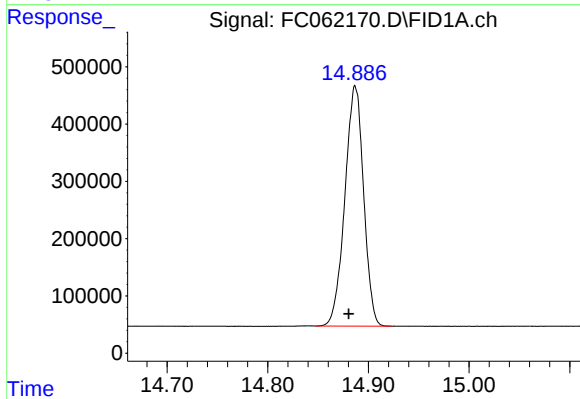
#12 1-chlorooctadecane (SURR)

R.T.: 13.034 min
Delta R.T.: 0.010 min
Response: 4262867
Conc: 36.59 ug/ml



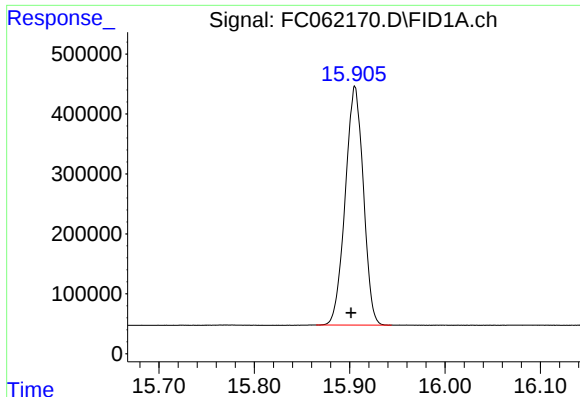
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: 0.010 min
Response: 5595386
Conc: 40.82 ug/ml



#14 n-Tetracosane (C24)

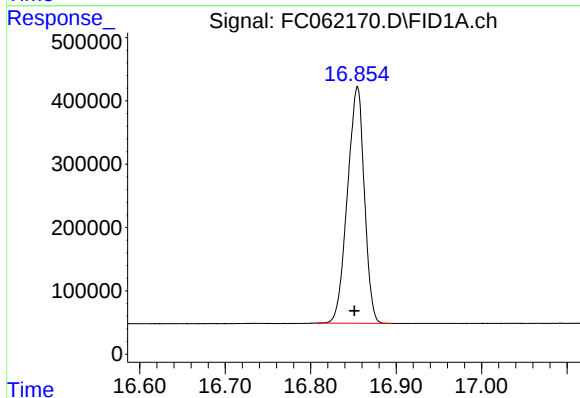
R.T.: 14.887 min
Delta R.T.: 0.007 min
Response: 5425063
Conc: 41.06 ug/ml



#15 n-Hexacosane (C26)

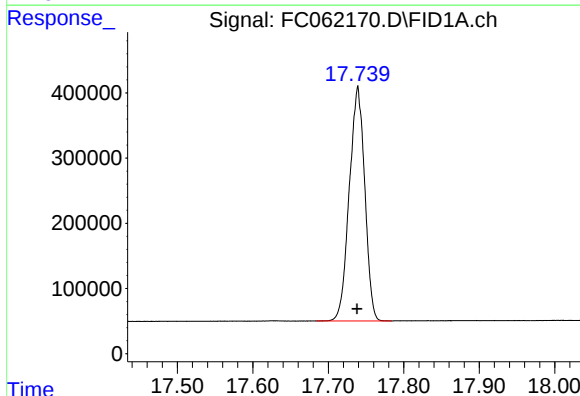
R.T.: 15.906 min
Delta R.T.: 0.004 min
Response: 5264004
Conc: 41.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148953BS



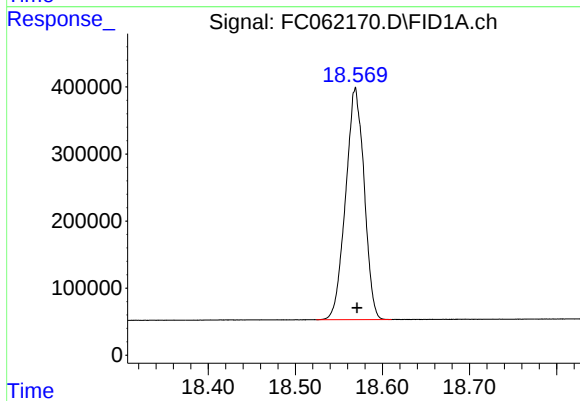
#16 n-Octacosane (C28)

R.T.: 16.855 min
Delta R.T.: 0.004 min
Response: 5134310
Conc: 42.57 ug/ml



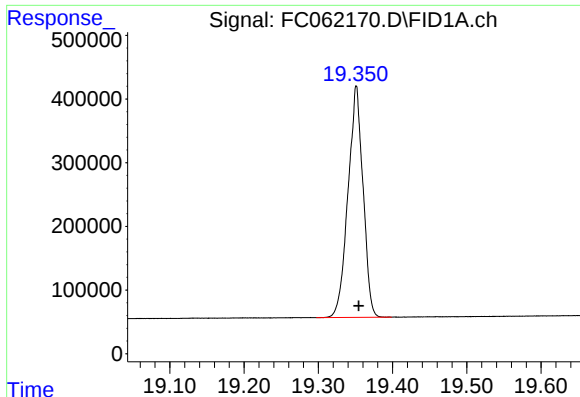
#17 n-Tricontane (C30)

R.T.: 17.739 min
Delta R.T.: 0.001 min
Response: 5107417
Conc: 42.93 ug/ml



#18 n-Dotriacontane (C32)

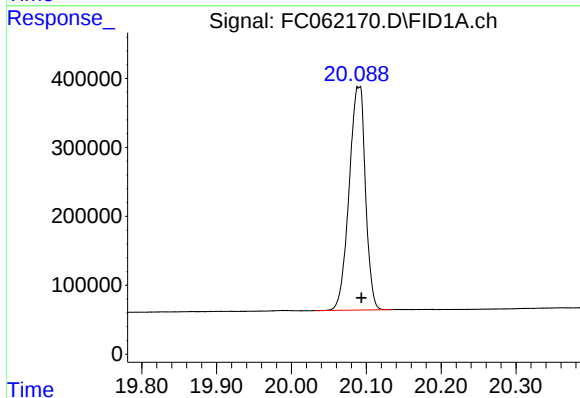
R.T.: 18.569 min
Delta R.T.: -0.002 min
Response: 5098952
Conc: 43.28 ug/ml



#19 n-Tetratriacontane (C34)

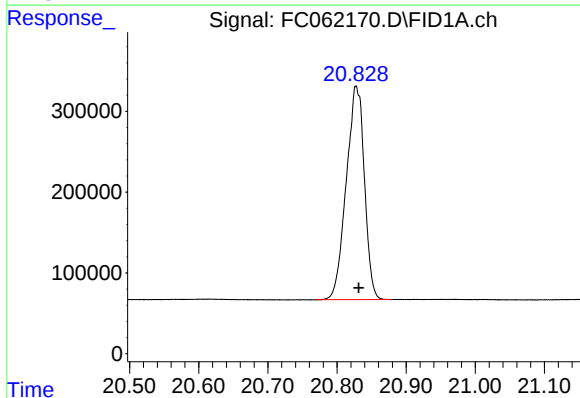
R.T.: 19.351 min
Delta R.T.: -0.003 min
Response: 5103805
Conc: 45.18 ug/ml

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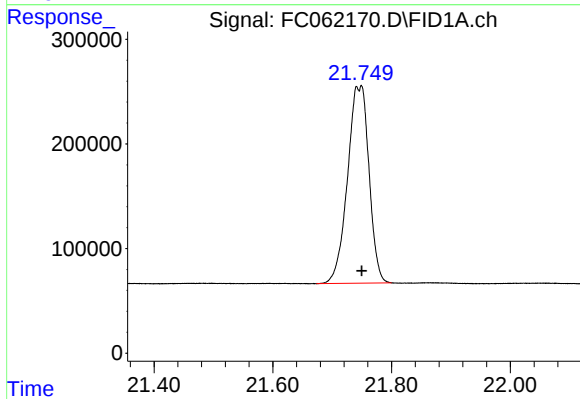
#20 n-Hexatriacontane (C36)

R.T.: 20.090 min
Delta R.T.: -0.003 min
Response: 4908032
Conc: 43.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.827 min
Delta R.T.: -0.004 min
Response: 4823040
Conc: 42.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.749 min
Delta R.T.: 0.000 min
Response: 4742991
Conc: 42.25 ug/ml