

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102522AL\
 Data File : FC061952.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2022 06:44
 Operator : YP/AJ
 Sample : PB148561BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148561BS

Integration File: autoint1.e
 Quant Time: Oct 27 07:23:48 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...	13.025	3646844	31.303 ug/ml
Spiked Amount 50.000		Recovery =	62.61%
Target Compounds			
1) T n-Nonane (C9)	3.352	3228506	22.952 ug/ml
2) T n-Decane (C10)	4.419	3933630	27.557 ug/ml
4) T n-Dodecane (C12)	6.434	4688255	32.295 ug/ml
6) T n-Tetradecane (C14)	8.230	5004155	34.425 ug/ml
7) T n-Hexadecane (C16)	9.831	5436662	37.333 ug/ml
8) T n-Octadecane (C18)	11.273	5913514	40.913 ug/ml
10) T n-Eicosane (C20)	12.583	5810802	41.171 ug/ml
11) T n-Heneicosane (C21)	13.195	5758356	41.500 ug/ml
13) T n-Docosane (C22)	13.780	5645420	41.180 ug/ml
14) T n-Tetracosane (C24)	14.883	5889407	44.572 ug/ml
15) T n-Hexacosane (C26)	15.902	5160511	40.955 ug/ml
16) T n-Octacosane (C28)	16.852	4920619	40.799 ug/ml
17) T n-Tricontane (C30)	17.740	4782550	40.195 ug/ml
18) T n-Dotriacontane (C32)	18.571	4739675	40.227 ug/ml
19) T n-Tetratriacontane (C34)	19.356	4753605	42.077 ug/ml
20) T n-Hexatriacontane (C36)	20.094	4547490	40.098 ug/ml
21) T n-Octatriacontane (C38)	20.831	4682177	41.613 ug/ml
22) T n-Tetracontane (C40)	21.748	4613948	41.097 ug/ml

(f)=RT Delta > 1/2 Window

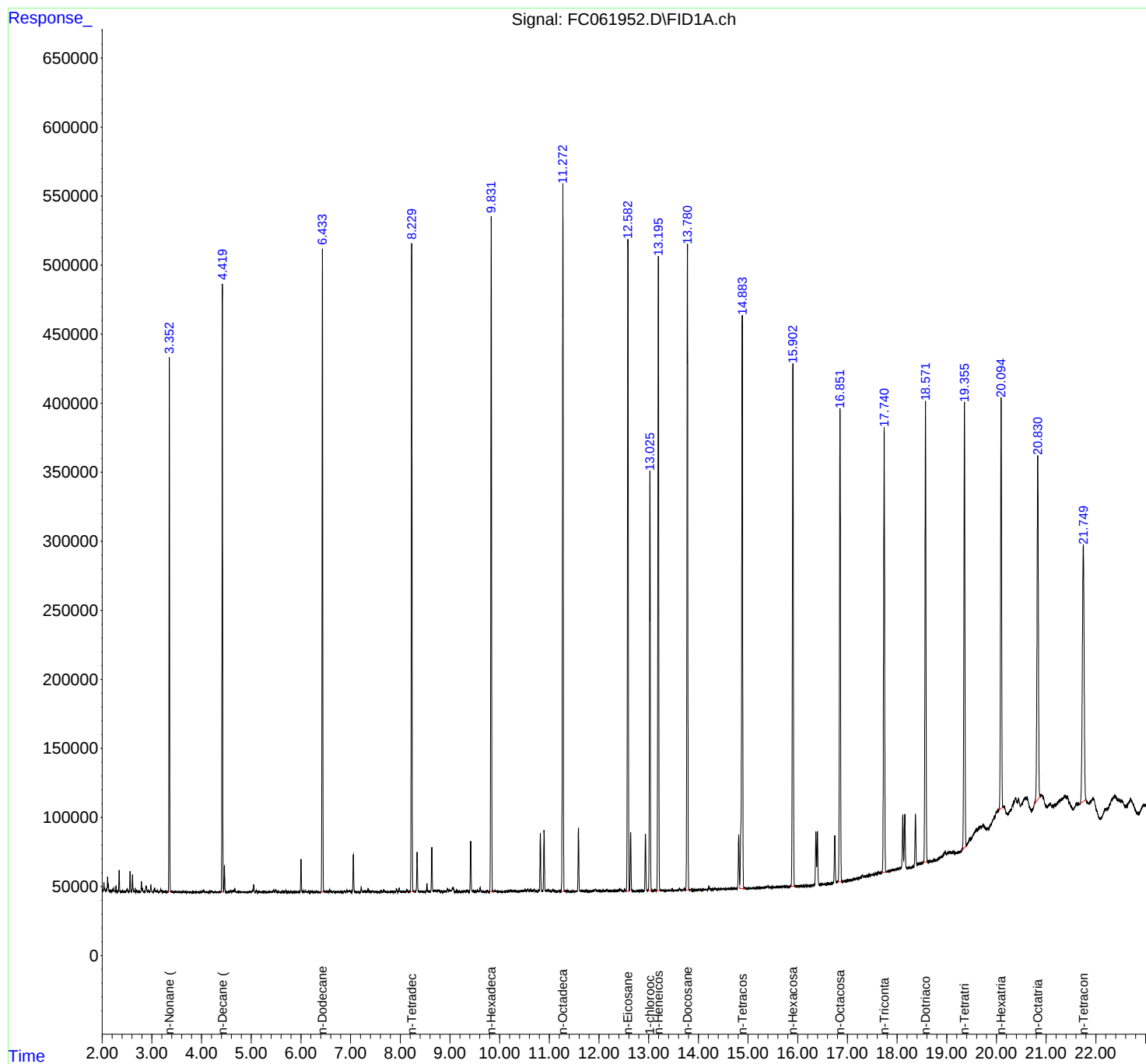
(m)=manual int.

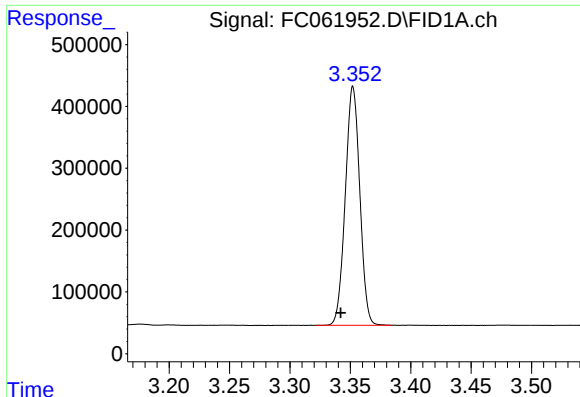
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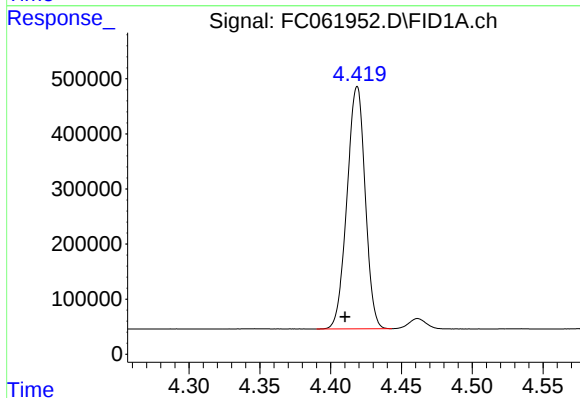




#1 n-Nonane (C9)

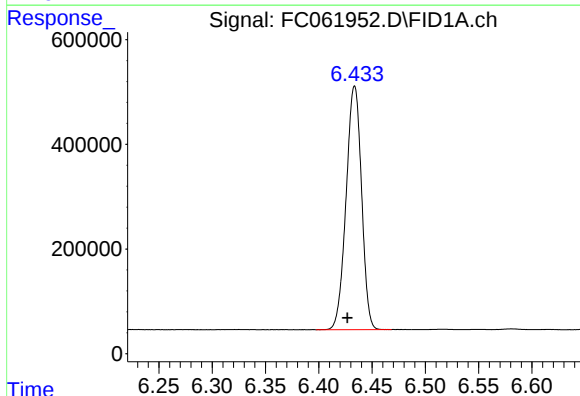
R.T.: 3.352 min
Delta R.T.: 0.010 min
Response: 3228506
Conc: 22.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148561BS



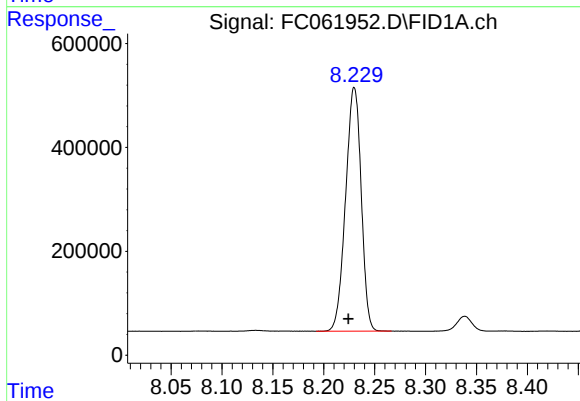
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: 0.009 min
Response: 3933630
Conc: 27.56 ug/ml



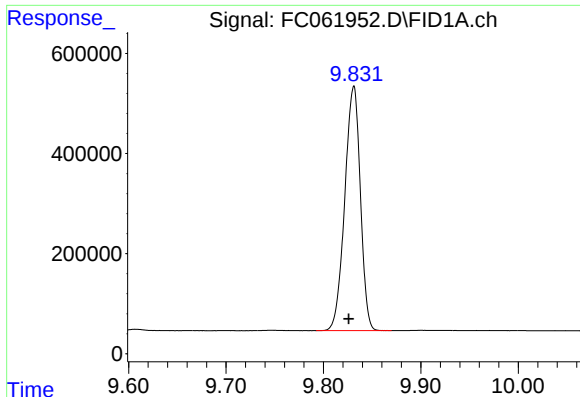
#4 n-Dodecane (C12)

R.T.: 6.434 min
Delta R.T.: 0.007 min
Response: 4688255
Conc: 32.29 ug/ml



#6 n-Tetradecane (C14)

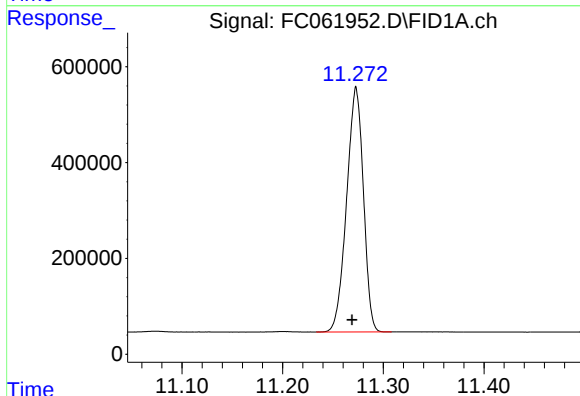
R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 5004155
Conc: 34.43 ug/ml



#7 n-Hexadecane (C16)

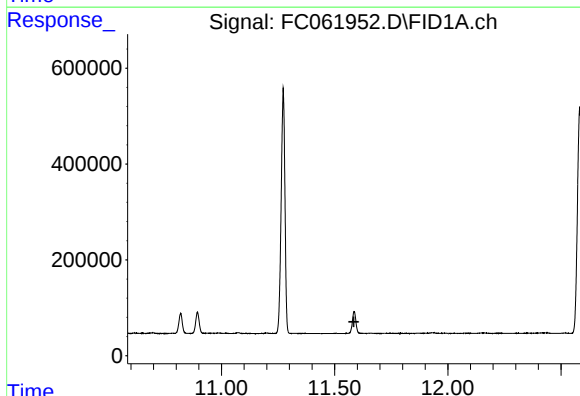
R.T.: 9.831 min
Delta R.T.: 0.005 min
Response: 5436662
Conc: 37.33 ug/ml

Instrument :
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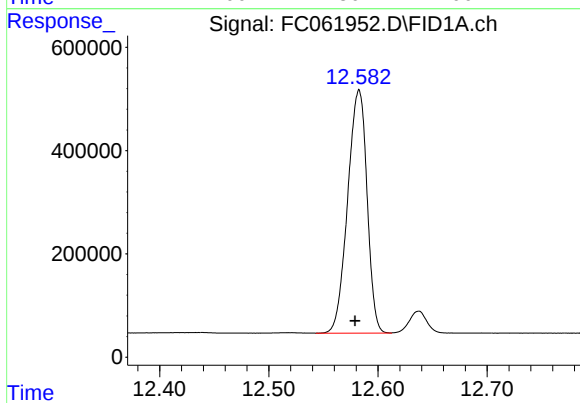
#8 n-Octadecane (C18)

R.T.: 11.273 min
Delta R.T.: 0.004 min
Response: 5913514
Conc: 40.91 ug/ml



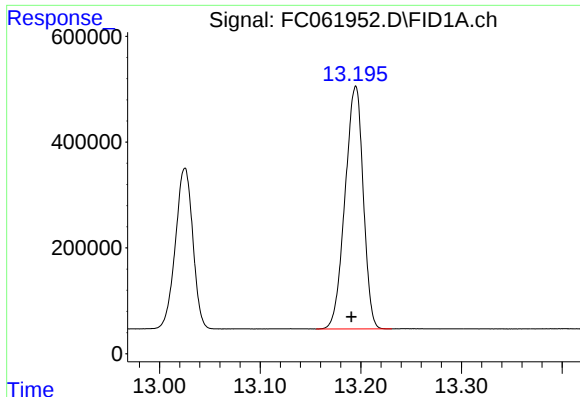
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

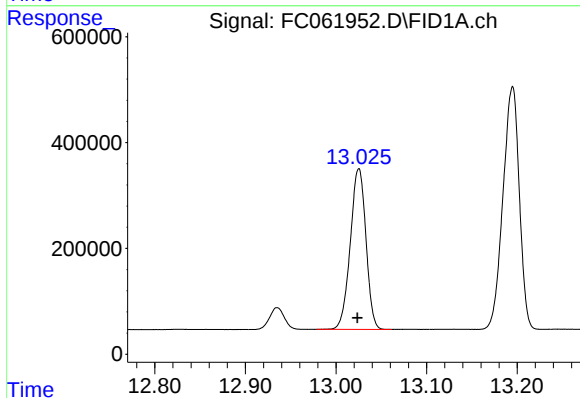
R.T.: 12.583 min
Delta R.T.: 0.004 min
Response: 5810802
Conc: 41.17 ug/ml



#11 n-Heneicosane (C21)

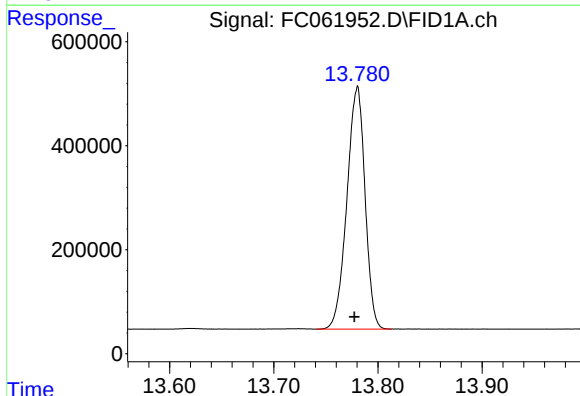
R.T.: 13.195 min
Delta R.T.: 0.004 min
Response: 5758356
Conc: 41.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148561BS



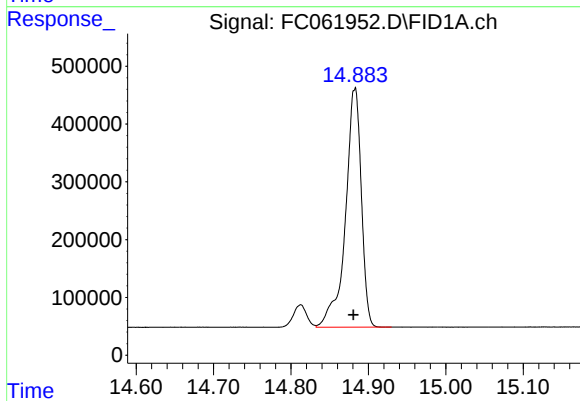
#12 1-chlorooctadecane (SURR)

R.T.: 13.025 min
Delta R.T.: 0.002 min
Response: 3646844
Conc: 31.30 ug/ml



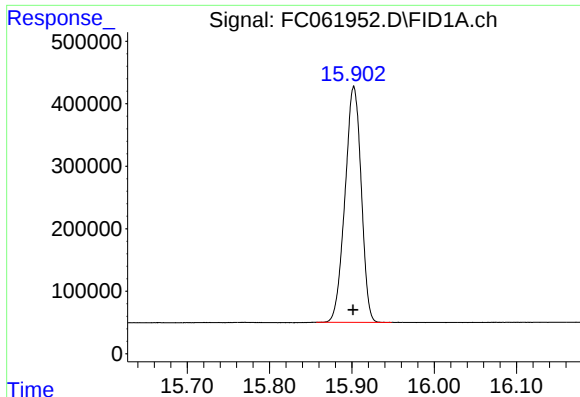
#13 n-Docosane (C22)

R.T.: 13.780 min
Delta R.T.: 0.003 min
Response: 5645420
Conc: 41.18 ug/ml



#14 n-Tetracosane (C24)

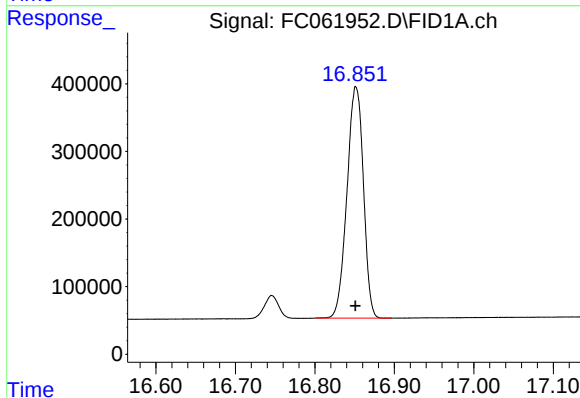
R.T.: 14.883 min
Delta R.T.: 0.002 min
Response: 5889407
Conc: 44.57 ug/ml



#15 n-Hexacosane (C26)

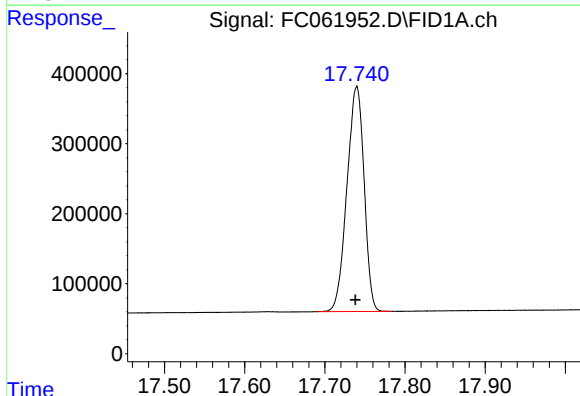
R.T.: 15.902 min
Delta R.T.: 0.000 min
Response: 5160511
Conc: 40.95 ug/ml

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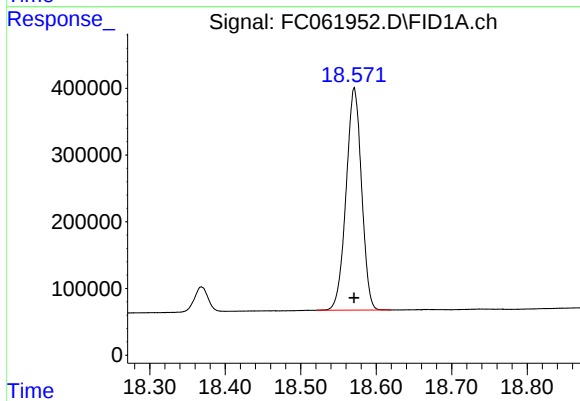
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: 0.000 min
Response: 4920619
Conc: 40.80 ug/ml



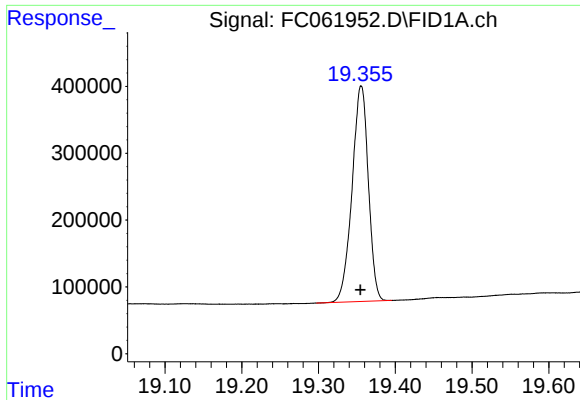
#17 n-Tricontane (C30)

R.T.: 17.740 min
Delta R.T.: 0.002 min
Response: 4782550
Conc: 40.20 ug/ml



#18 n-Dotriacontane (C32)

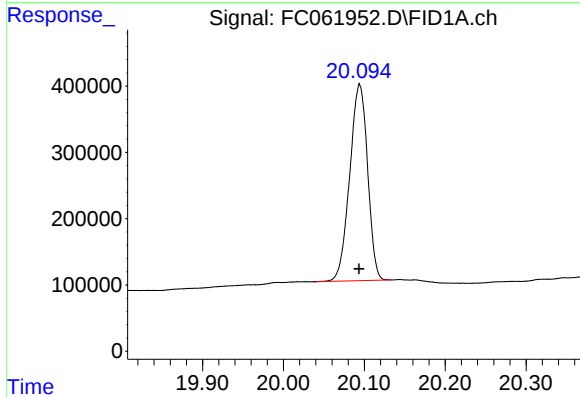
R.T.: 18.571 min
Delta R.T.: 0.000 min
Response: 4739675
Conc: 40.23 ug/ml



#19 n-Tetratriacontane (C34)

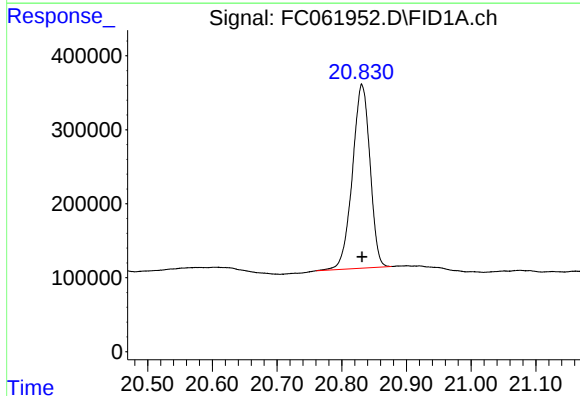
R.T.: 19.356 min
Delta R.T.: 0.001 min
Response: 4753605
Conc: 42.08 ug/ml

Instrument :
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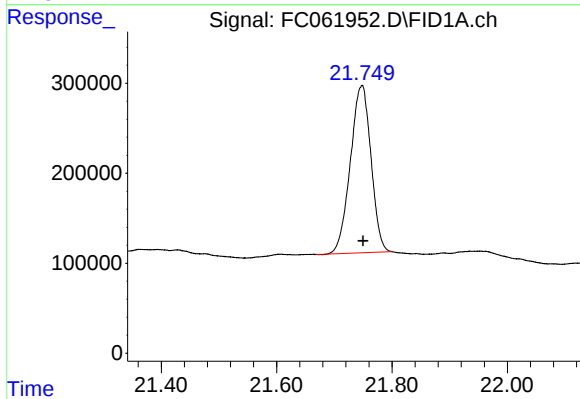
#20 n-Hexatriacontane (C36)

R.T.: 20.094 min
Delta R.T.: 0.000 min
Response: 4547490
Conc: 40.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 4682177
Conc: 41.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.748 min
Delta R.T.: -0.002 min
Response: 4613948
Conc: 41.10 ug/ml